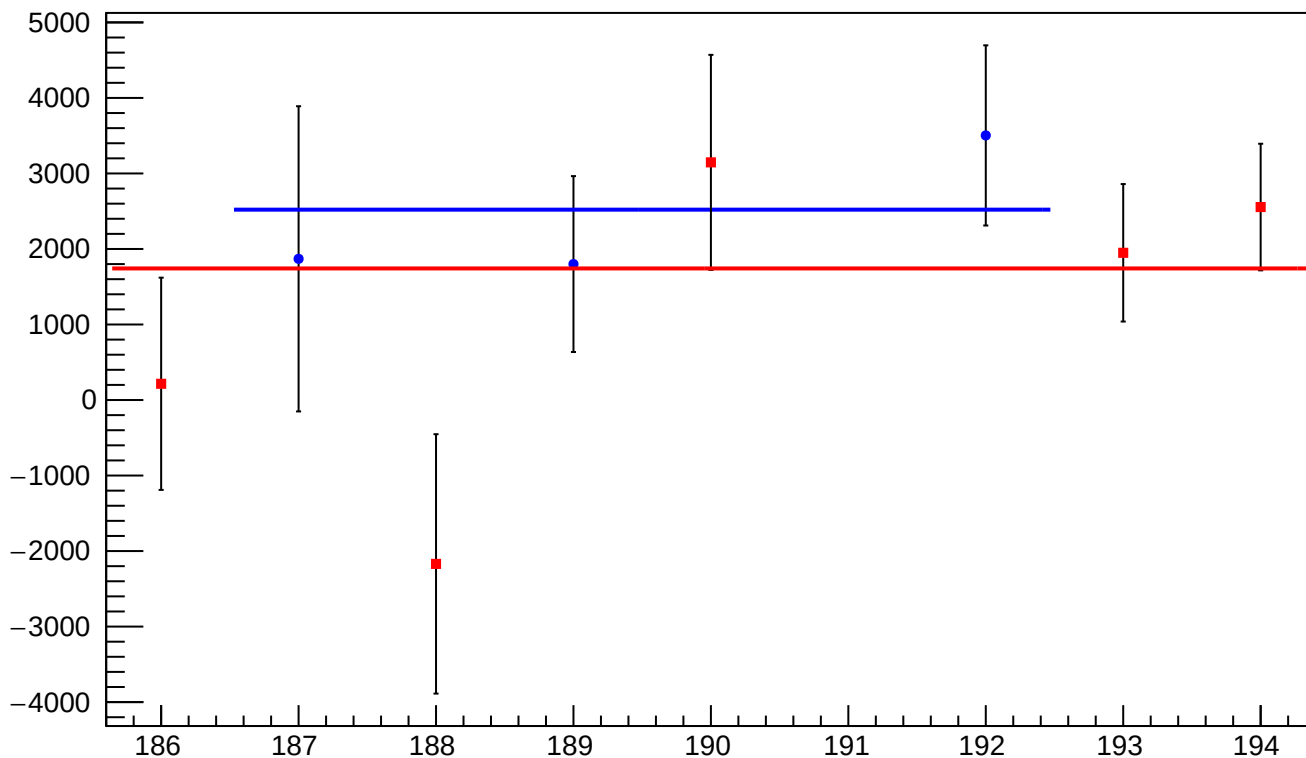


dit_asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1742.196+/-501.956 χ^2/NDF : 8.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

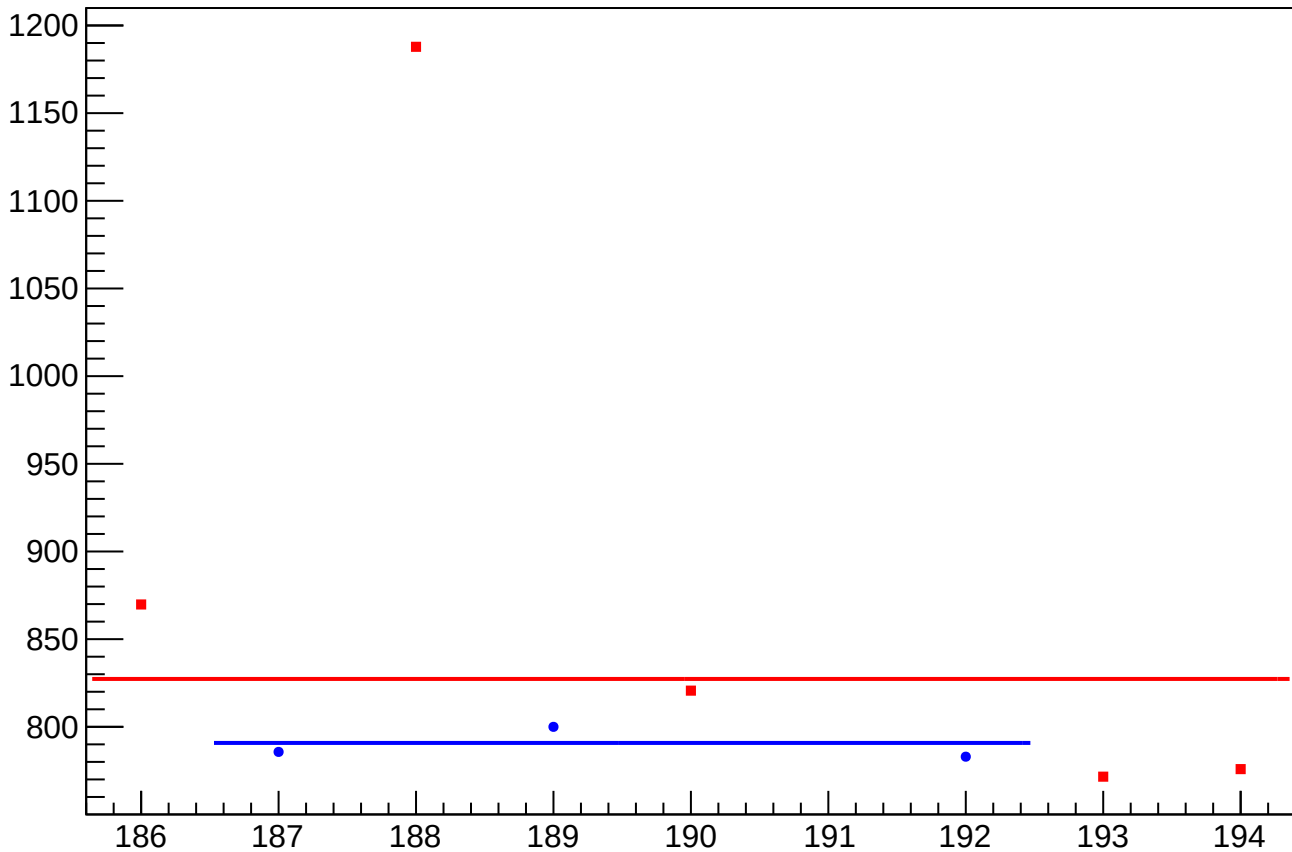
Right: 1974.213+/-420.553 χ^2/NDF : 10.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1974.213+/-420.553 χ^2/NDF : 10.2/7

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 790.818+/-0.545 χ^2/NDF : 223.4/2

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

Right Out: 827.312+/-0.355 χ^2/NDF : 105030.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

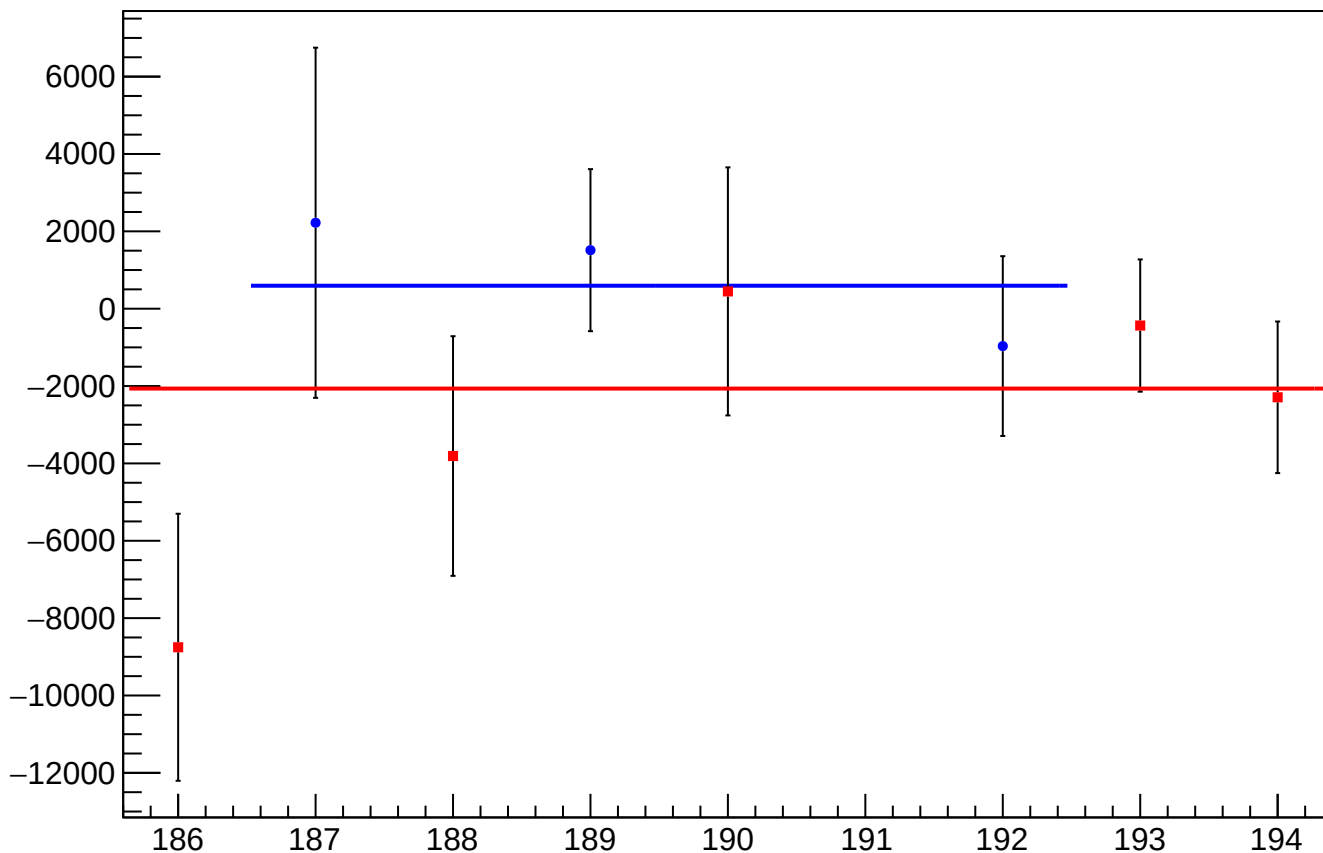
Right: 816.435+/-0.297 χ^2/NDF : 108405.0/7

In: 790.818+/-0.545 χ^2/NDF : 223.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 816.435+/-0.297 χ^2/NDF : 108405.0/7

asym_us_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -2064.750+/-1061.169 χ^2/NDF : 5.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

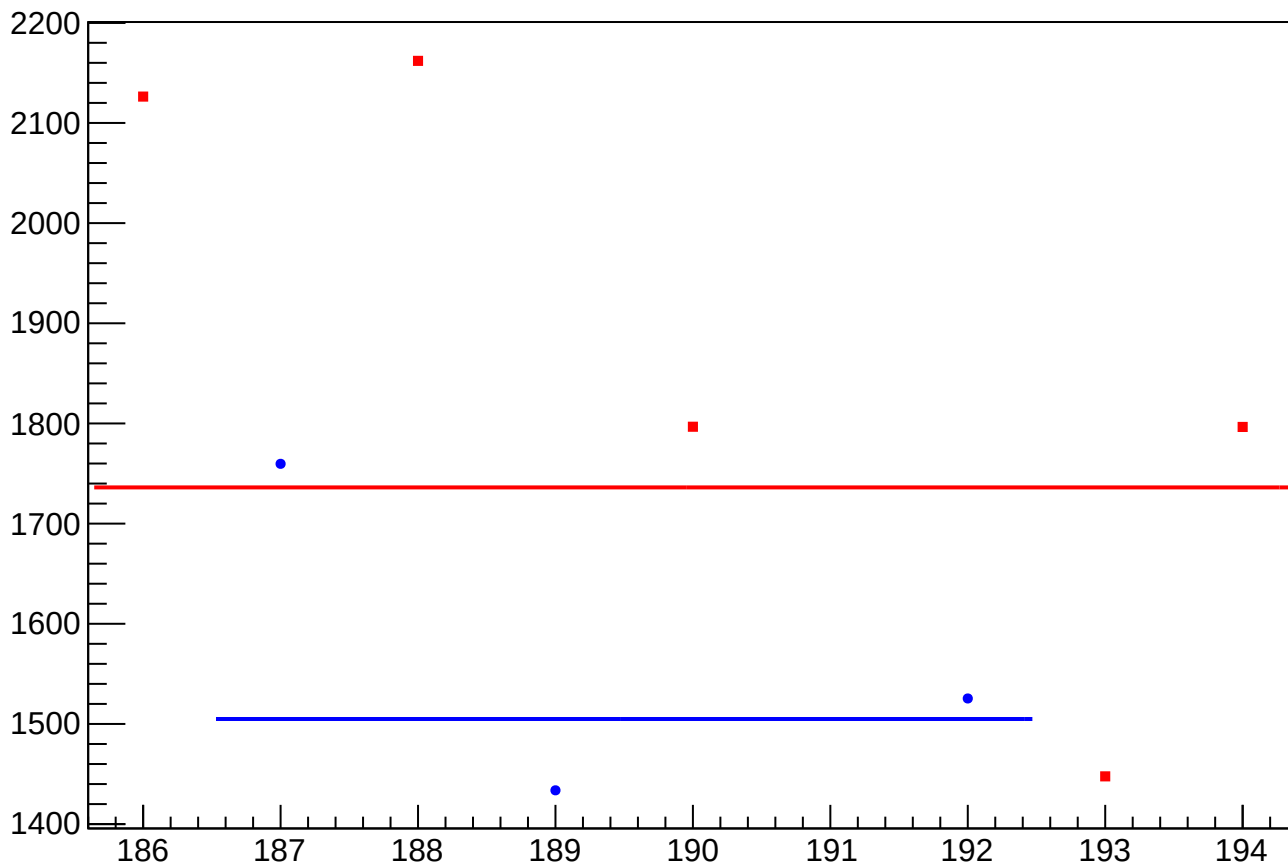
Right: -1154.989+/-860.677 χ^2/NDF : 8.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1154.989+/-860.677 χ^2/NDF : 8.5/7

asym_us_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1736.147+/-0.750 χ^2/NDF : 122917.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

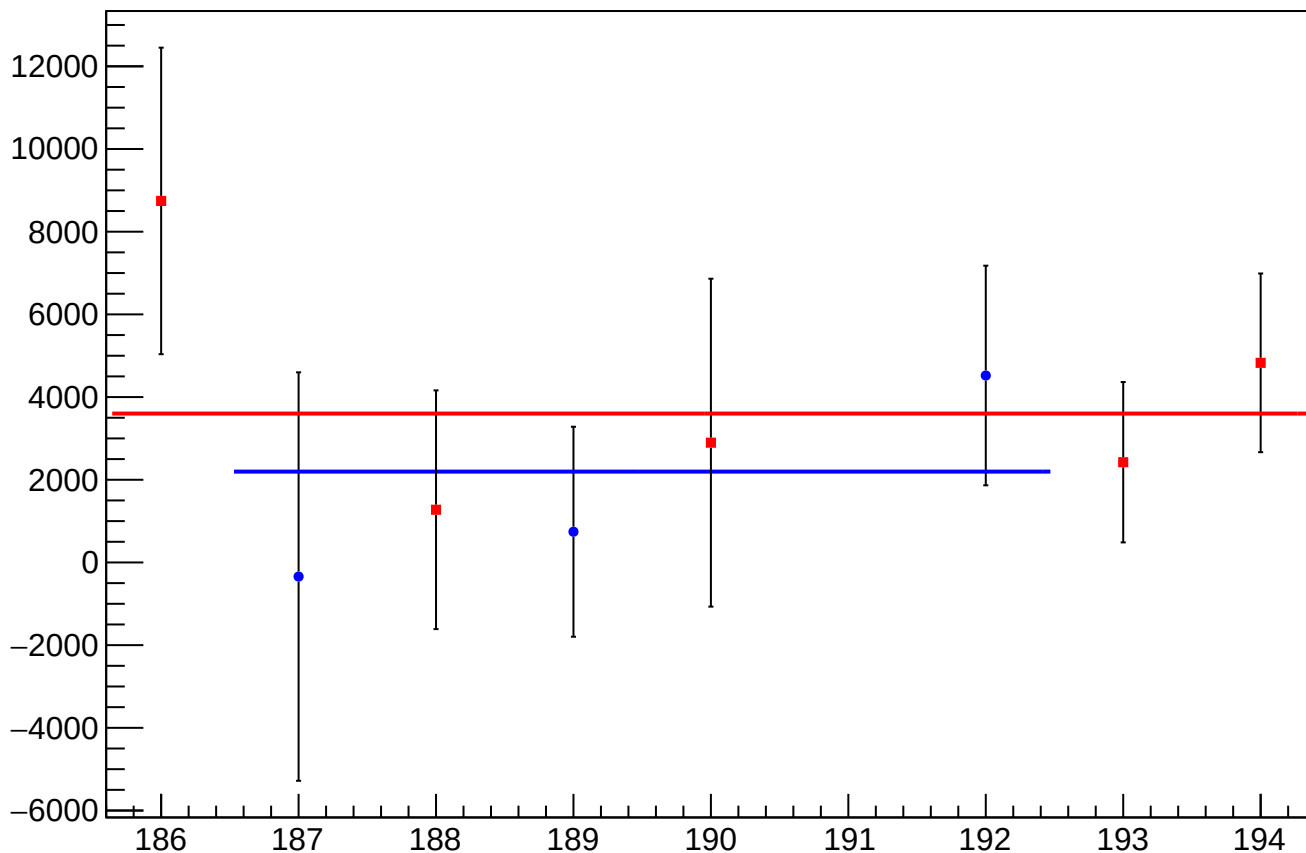
Right: 1657.034+/-0.609 χ^2/NDF : 164204.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1657.034+/-0.609 χ^2/NDF : 164204.8/7

asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3601.420 $\pm$ 1165.352 χ^2 /NDF: 3.3/4

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

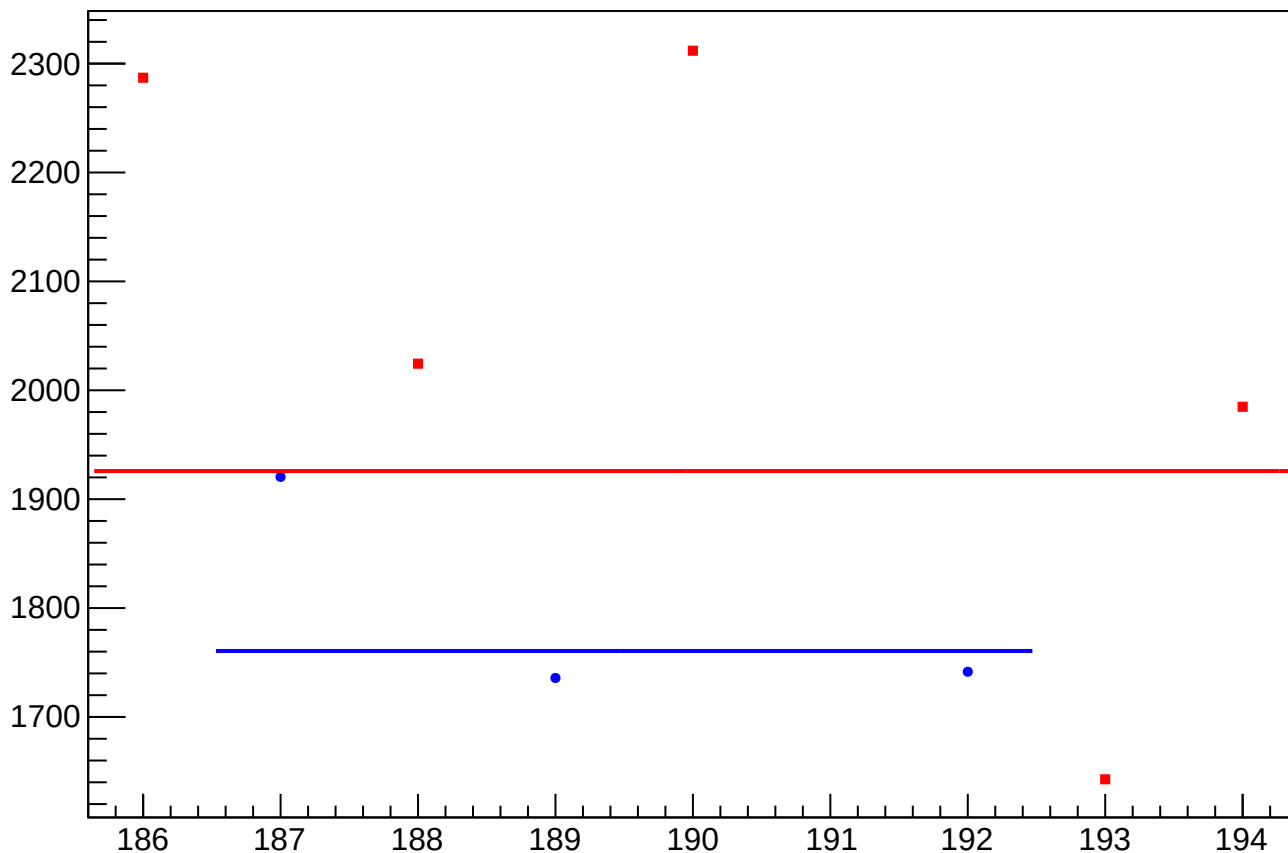
Right: 3159.833 $\pm$ 964.865 χ^2 /NDF: 5.1/7

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3159.833 $\pm$ 964.865 χ^2 /NDF: 5.1/7

asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1925.844 $\pm$ 0.824 χ^2 /NDF: 84379.7/4

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

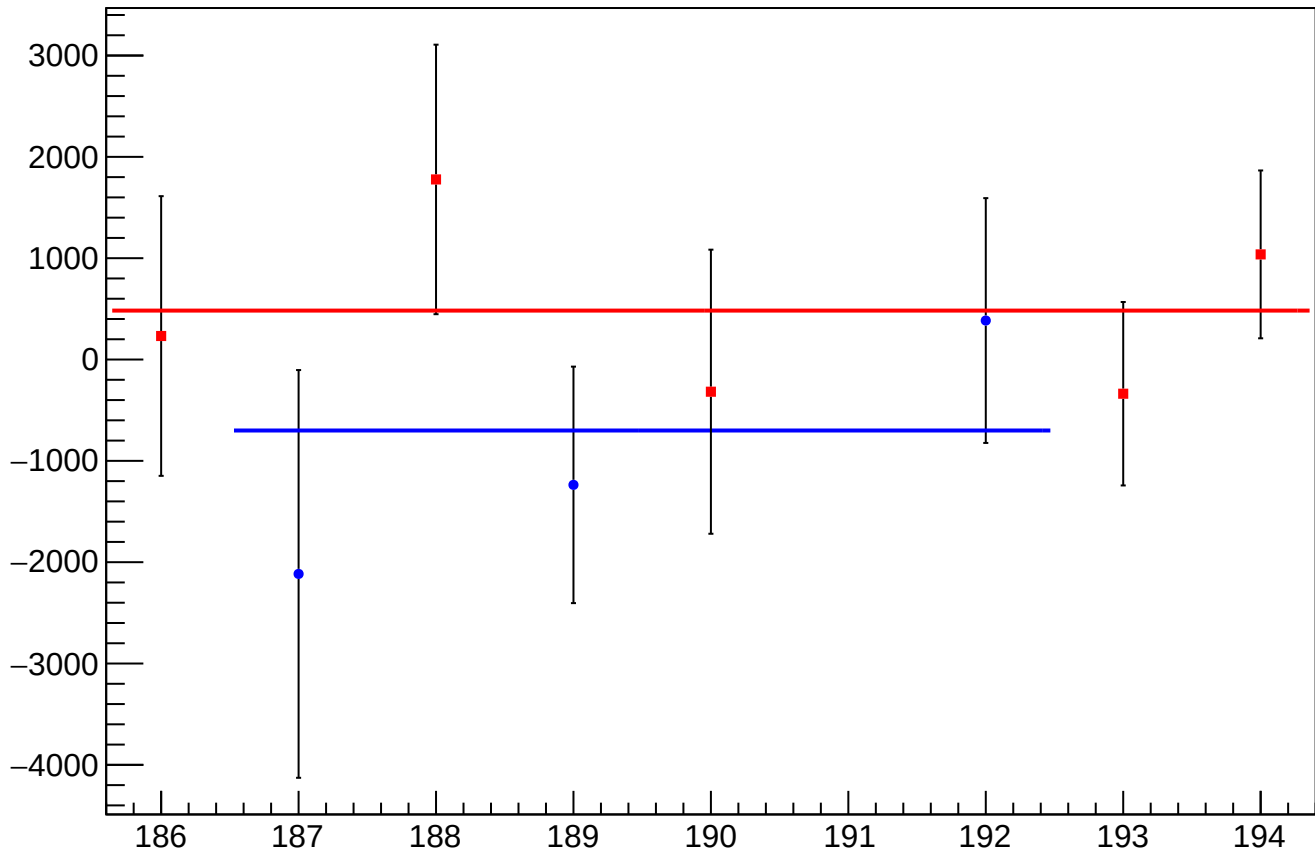
Right: 1873.880 $\pm$ 0.682 χ^2 /NDF: 99413.0/7

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1873.880 $\pm$ 0.682 χ^2 /NDF: 99413.0/7

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -700.412 $\pm$ 774.584 χ^2 /NDF: 1.5/2

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

Right Out: 482.965 $\pm$ 483.489 χ^2 /NDF: 2.6/4

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

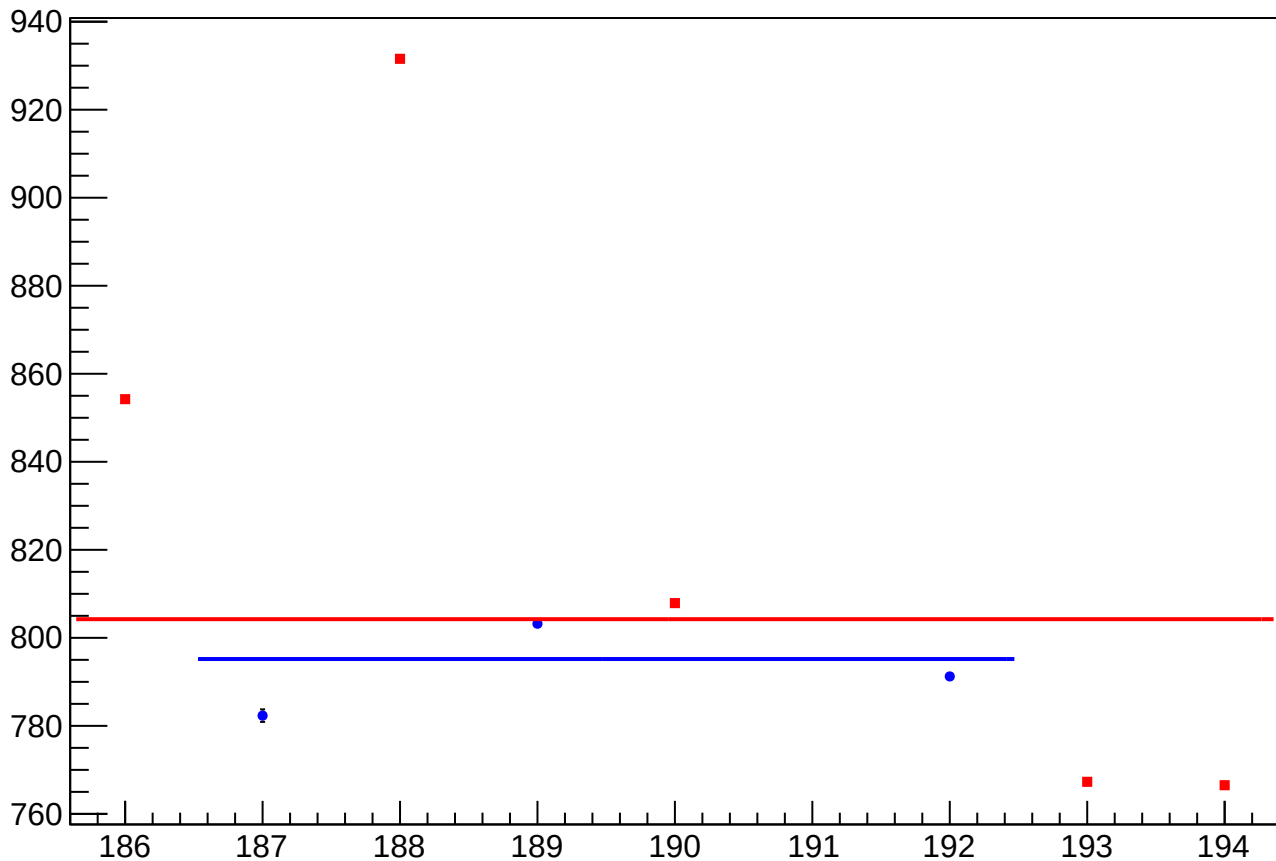
Right: 151.174 $\pm$ 410.147 χ^2 /NDF: 5.8/7

In: -700.412 $\pm$ 774.584 χ^2 /NDF: 1.5/2

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

All: 151.174 $\pm$ 410.147 χ^2 /NDF: 5.8/7

dit_asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 804.239+/-0.342 χ^2/NDF : 28454.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

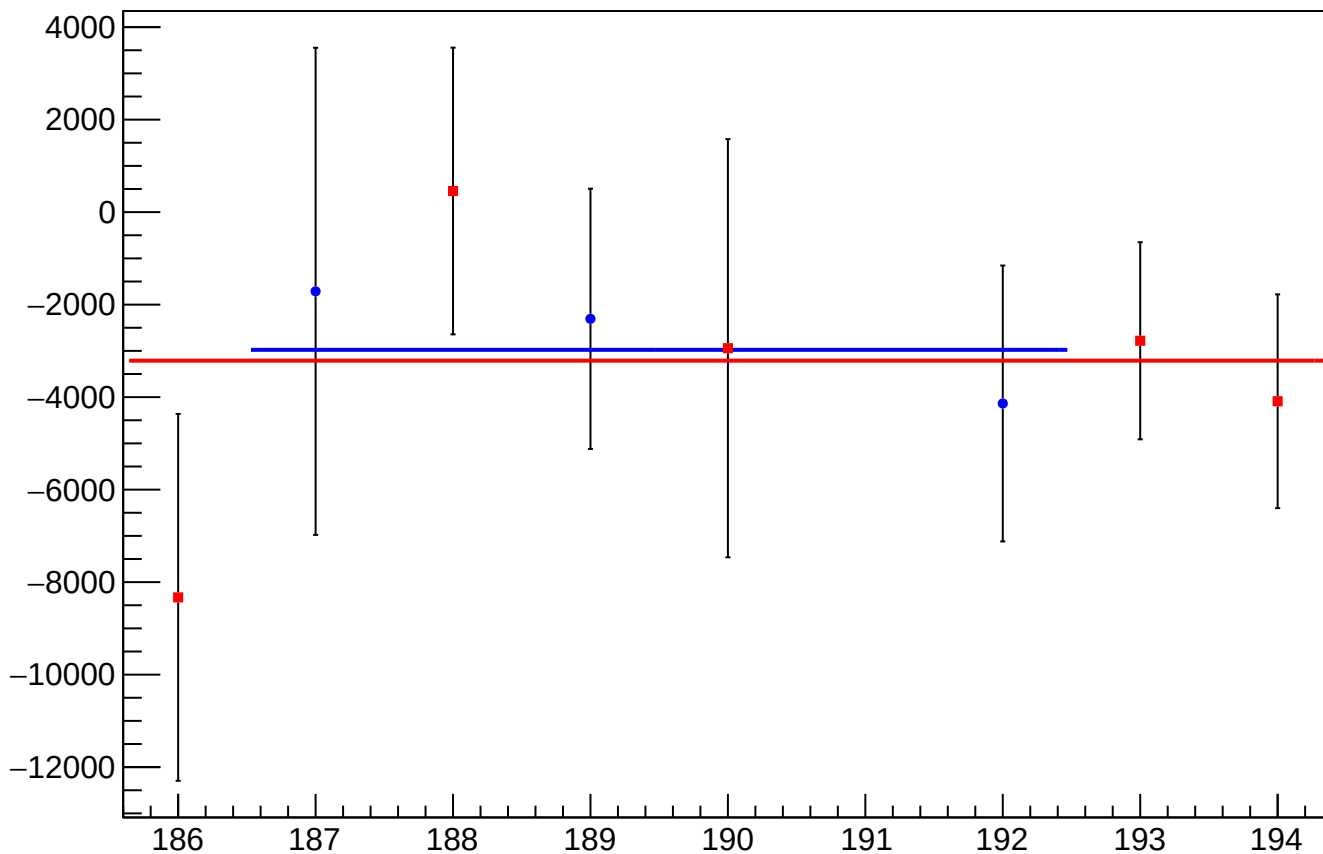
Right: 801.701+/-0.290 χ^2/NDF : 28848.2/7

In: 795.187+/-0.548 χ^2/NDF : 197.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 801.701+/-0.290 χ^2/NDF : 28848.2/7

asym_us_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -3211.324+/-1265.825 χ^2/NDF : 3.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

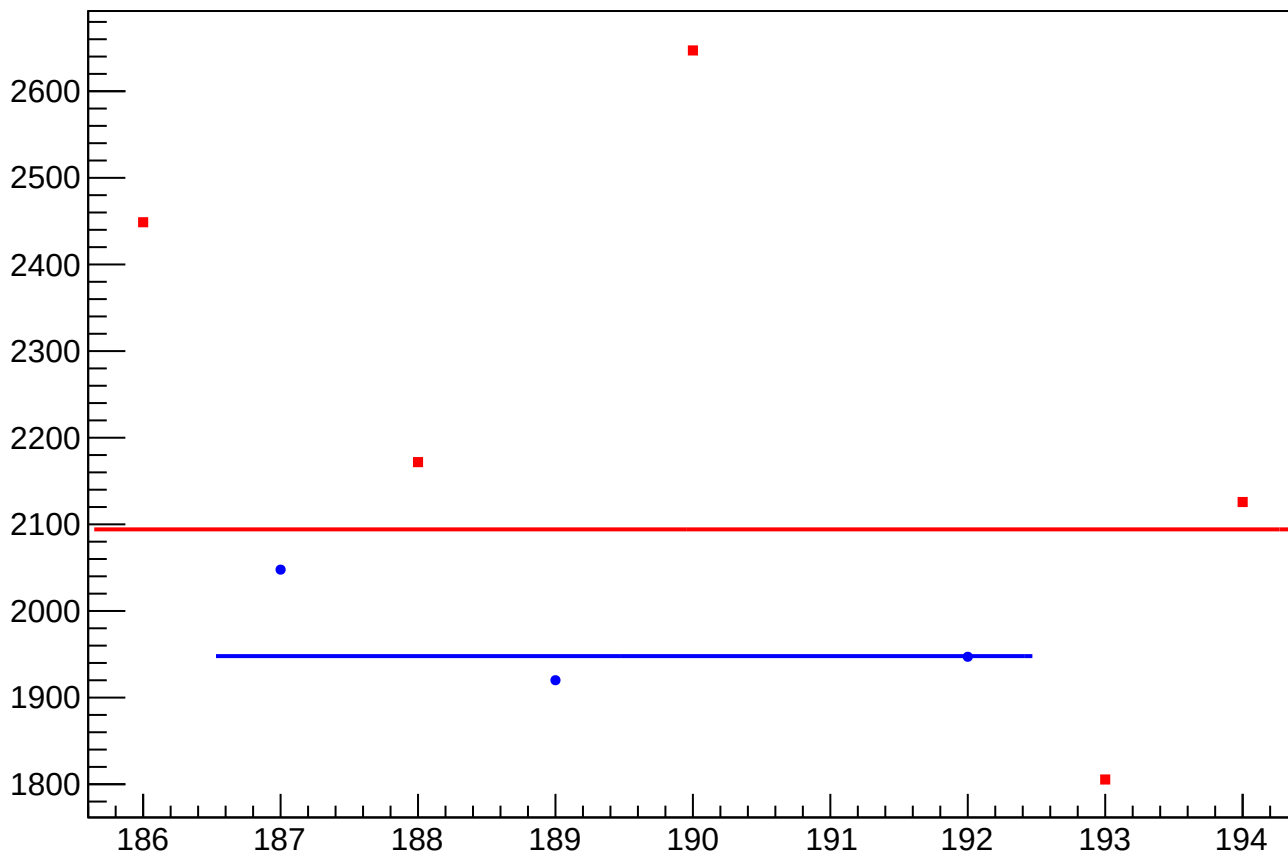
Right: -3139.814+/-1054.770 χ^2/NDF : 3.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3139.814+/-1054.770 χ^2/NDF : 3.5/7

asym_us_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 2094.195+/-0.895 χ^2/NDF : 84243.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

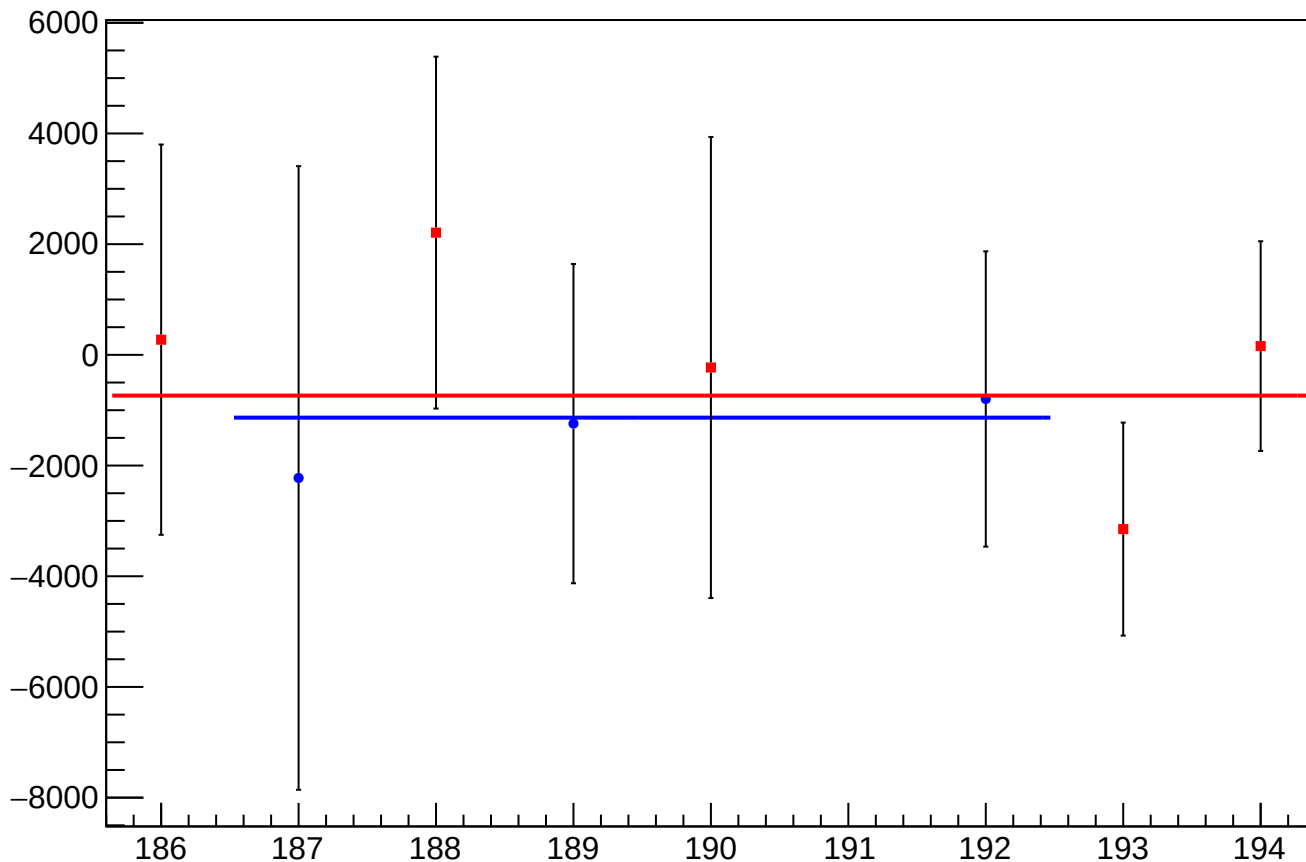
Right: 2049.475+/-0.746 χ^2/NDF : 93323.7/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2049.475+/-0.746 χ^2/NDF : 93323.7/7

asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -736.124+/-1128.177 χ^2/NDF : 2.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

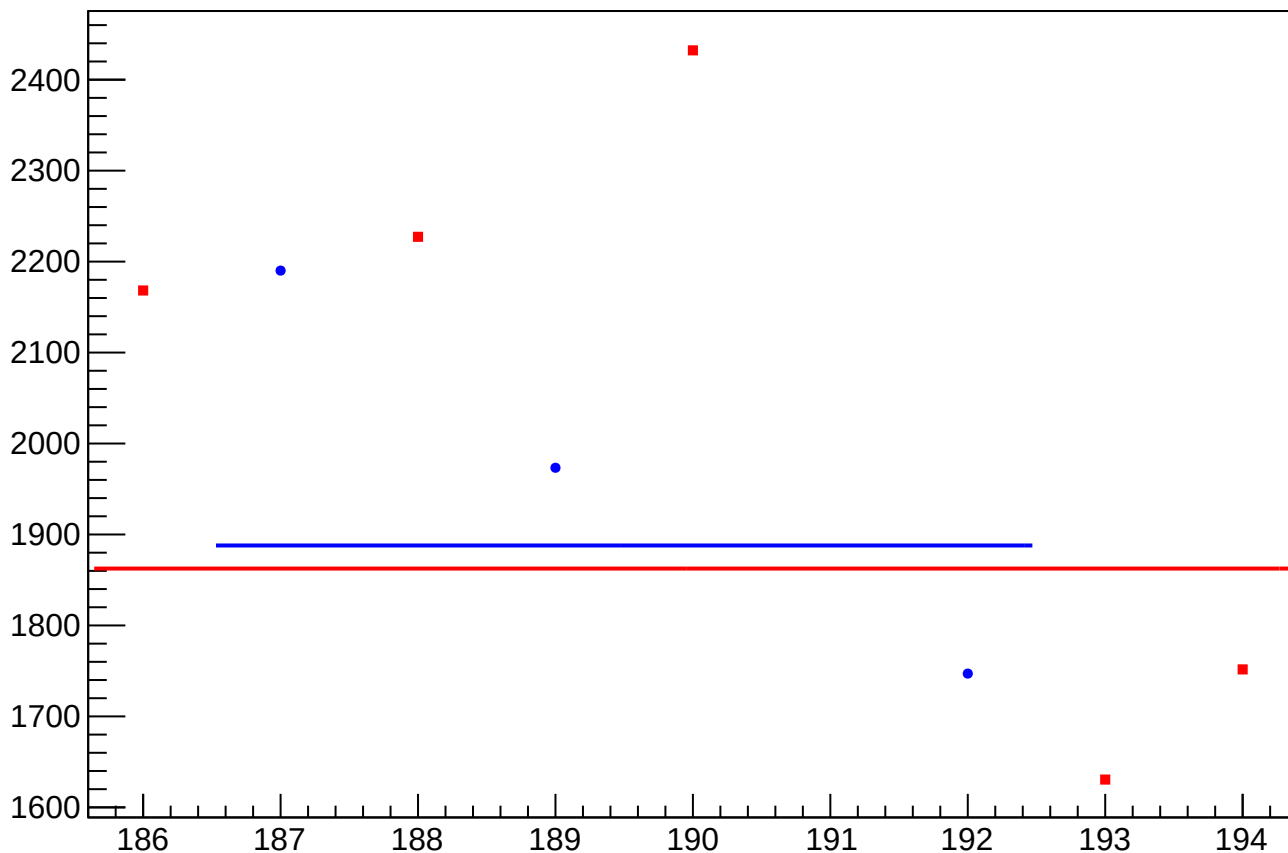
Right: -844.023+/-963.203 χ^2/NDF : 2.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -844.023+/-963.203 χ^2/NDF : 2.8/7

asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1862.540+/-0.798 χ^2/NDF : 114688.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

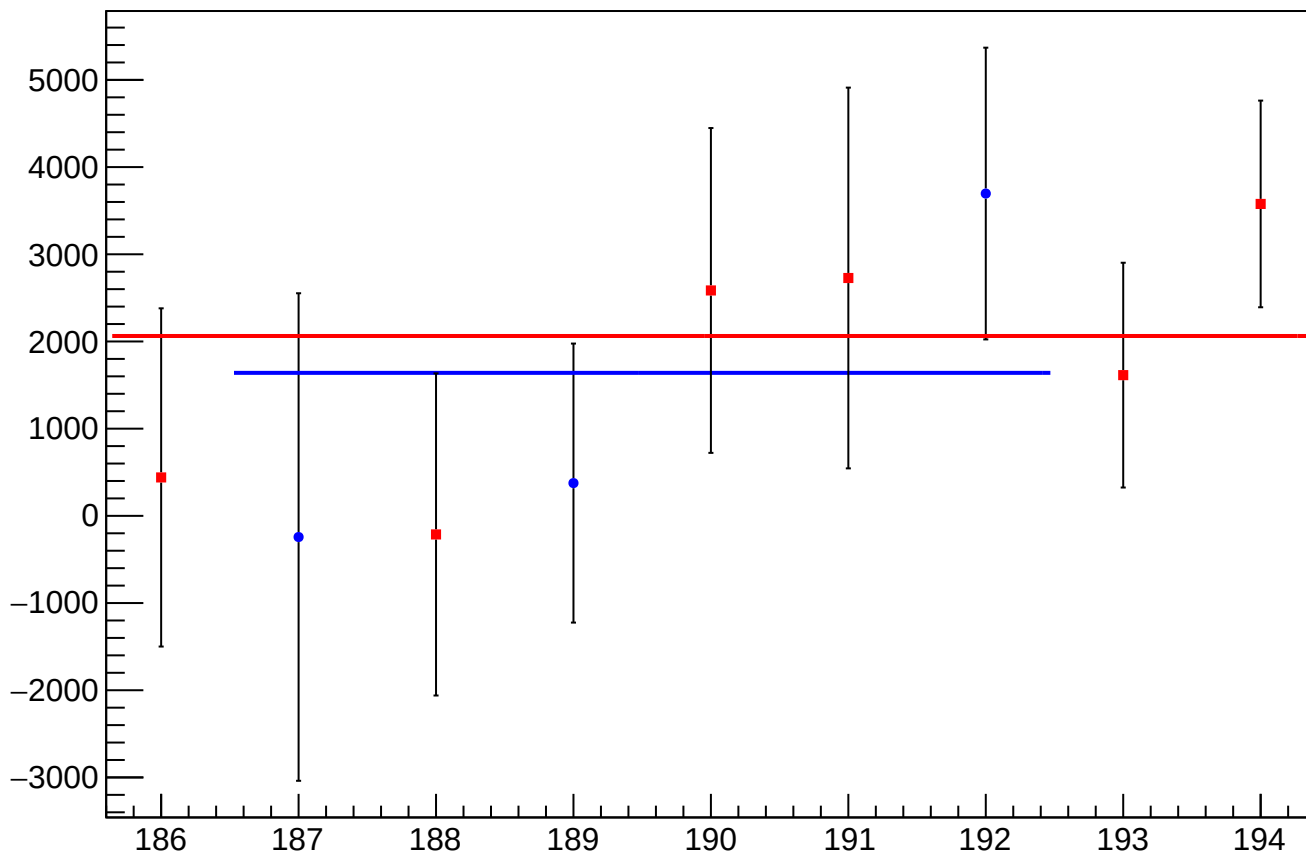
Right: 1869.418+/-0.681 χ^2/NDF : 128045.7/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1869.418+/-0.681 χ^2/NDF : 128045.7/7

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1640.056+/-1068.589 χ^2/NDF : 2.6/2

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

Right Out: 2062.878+/-649.485 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

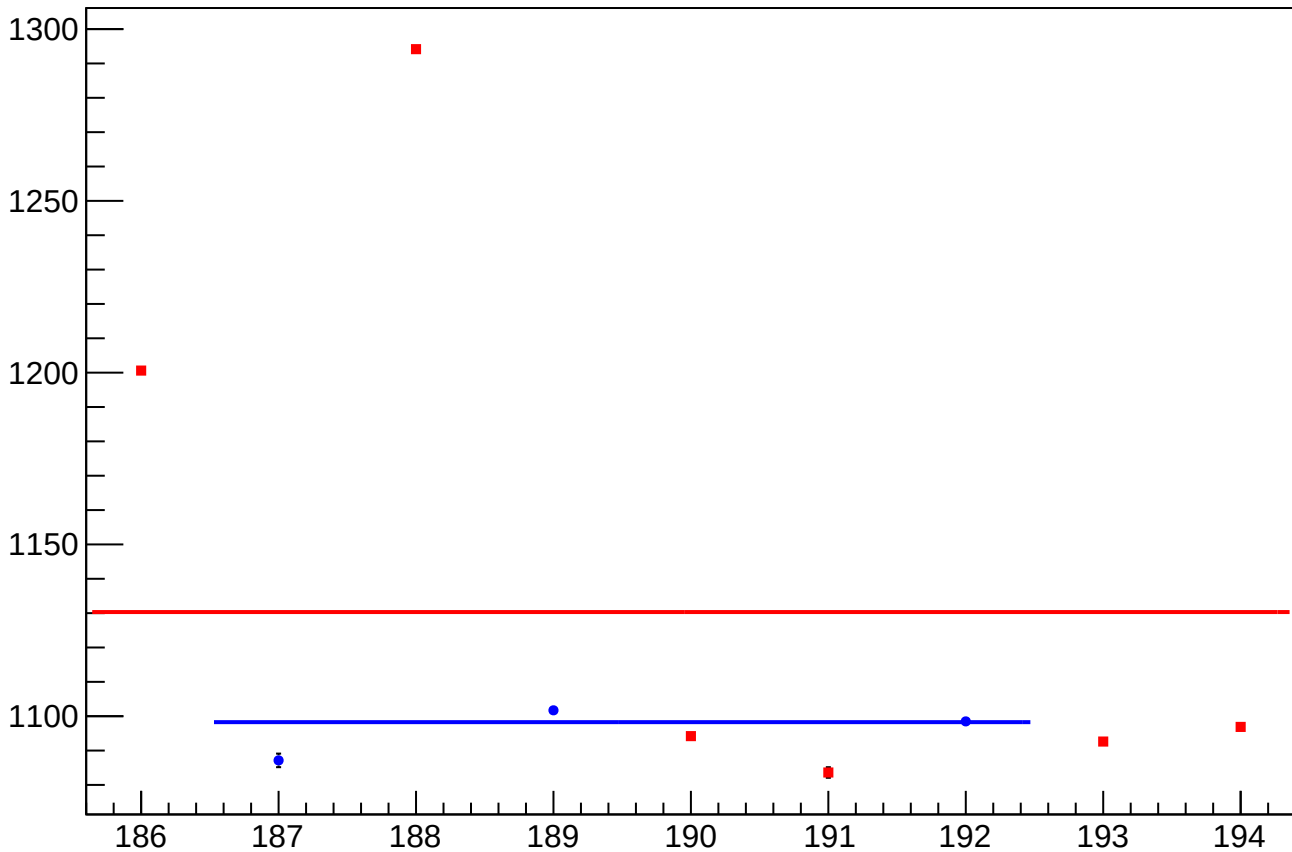
Right: 1948.816+/-555.011 χ^2/NDF : 6.8/8

In: 1640.056+/-1068.589 χ^2/NDF : 2.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1948.816+/-555.011 χ^2/NDF : 6.8/8

dit_asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1130.317+/-0.459 χ^2/NDF : 23328.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

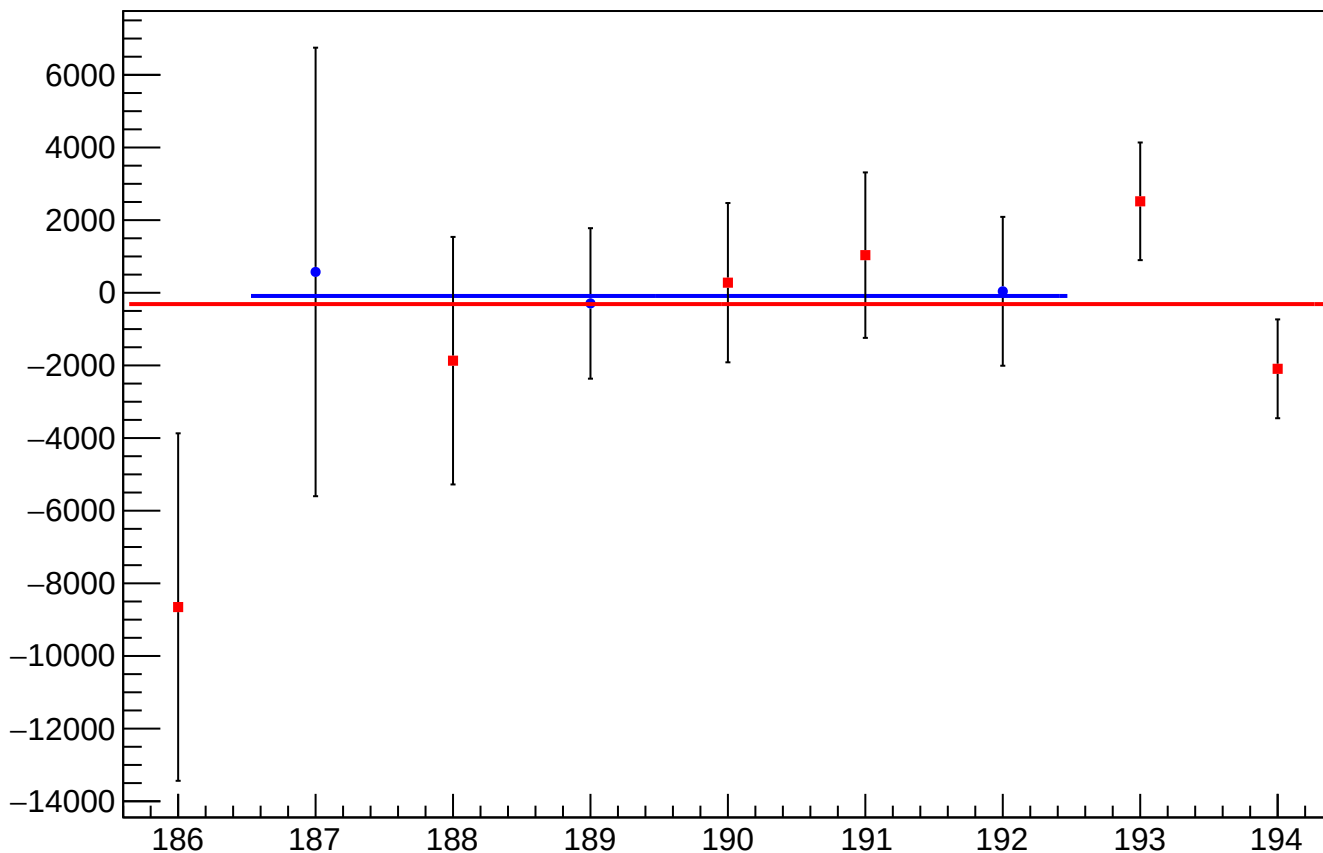
Right: 1121.672+/-0.392 χ^2/NDF : 24682.5/8

In: 1098.271+/-0.756 χ^2/NDF : 41.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1121.672+/-0.392 χ^2/NDF : 24682.5/8

asym_usl_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -311.443+/-829.913 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

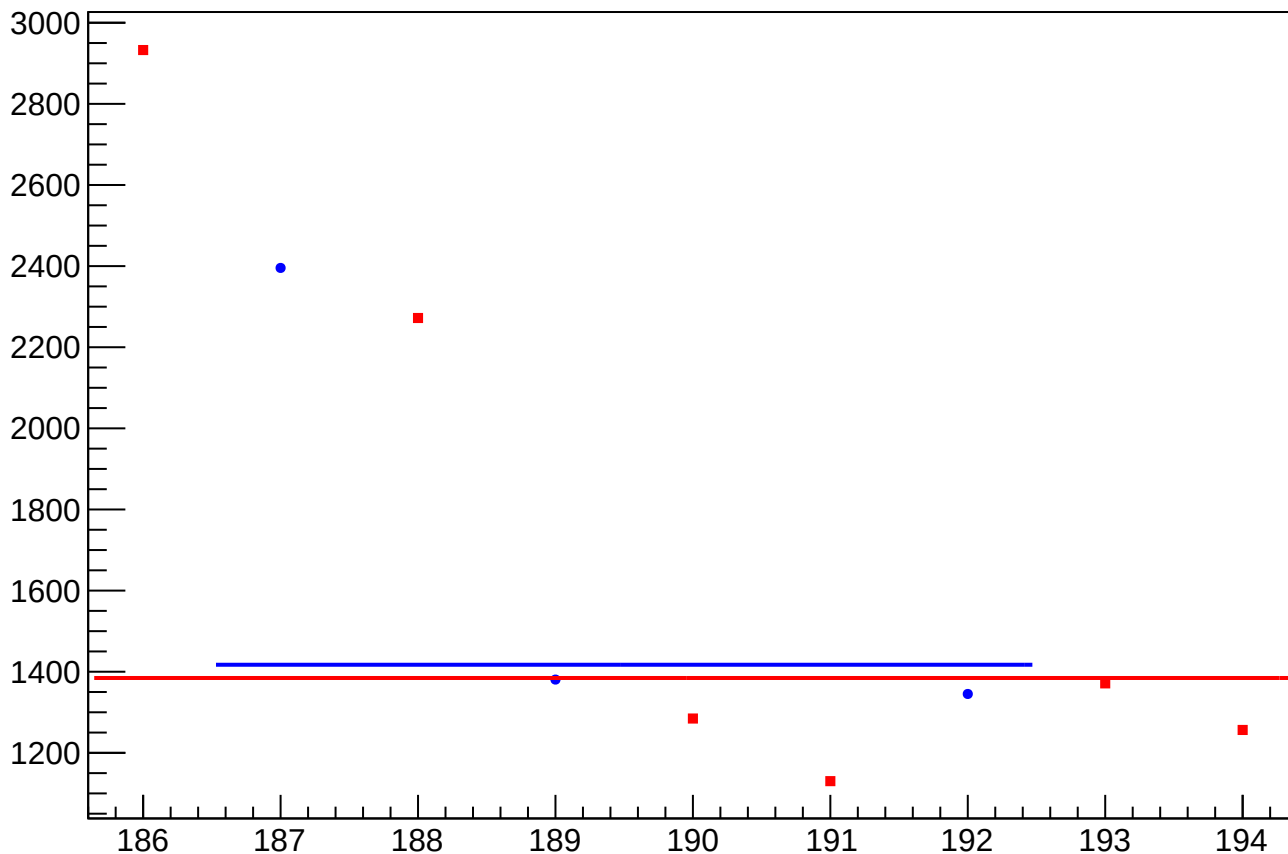
Right: -254.330+/-716.265 χ^2/NDF : 8.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.330+/-716.265 χ^2/NDF : 8.5/8

asym_usl_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1384.560+/-0.587 χ^2/NDF : 392077.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

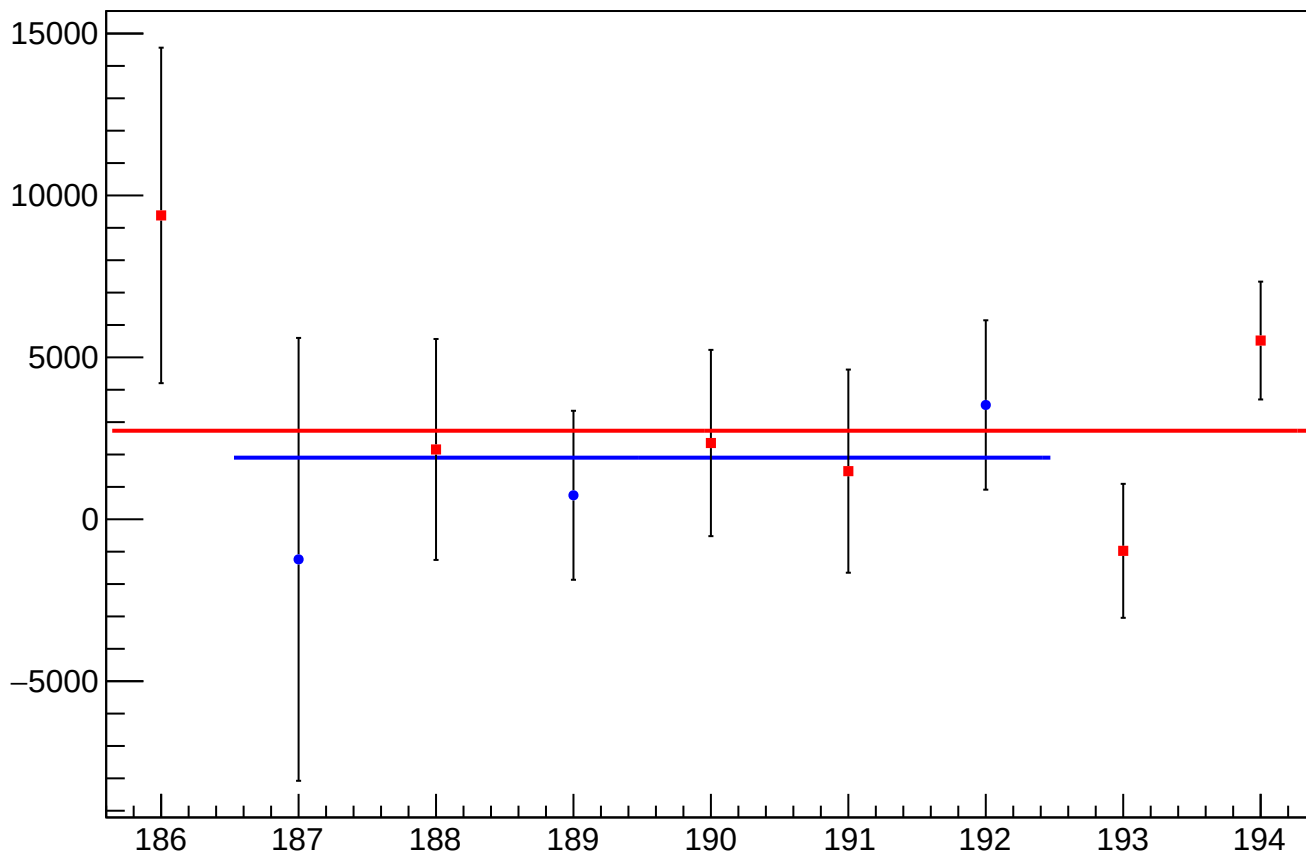
Right: 1392.885+/-0.506 χ^2/NDF : 446164.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1392.885+/-0.506 χ^2/NDF : 446164.8/8

asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 2734.437+/-1065.085 χ^2/NDF : 7.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

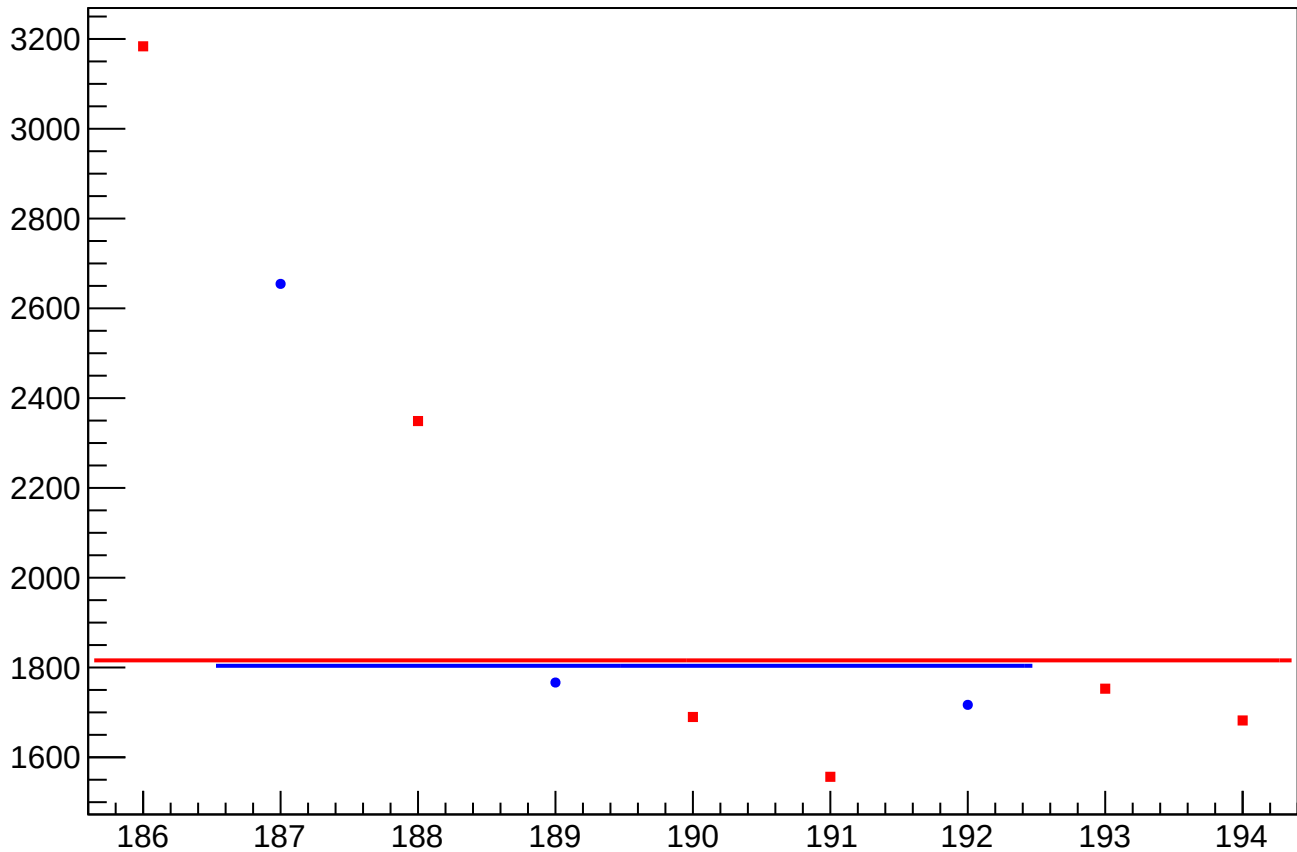
Right: 2515.833+/-914.409 χ^2/NDF : 8.4/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2515.833+/-914.409 χ^2/NDF : 8.4/8

asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1815.869+/-0.753 χ^2/NDF : 218486.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

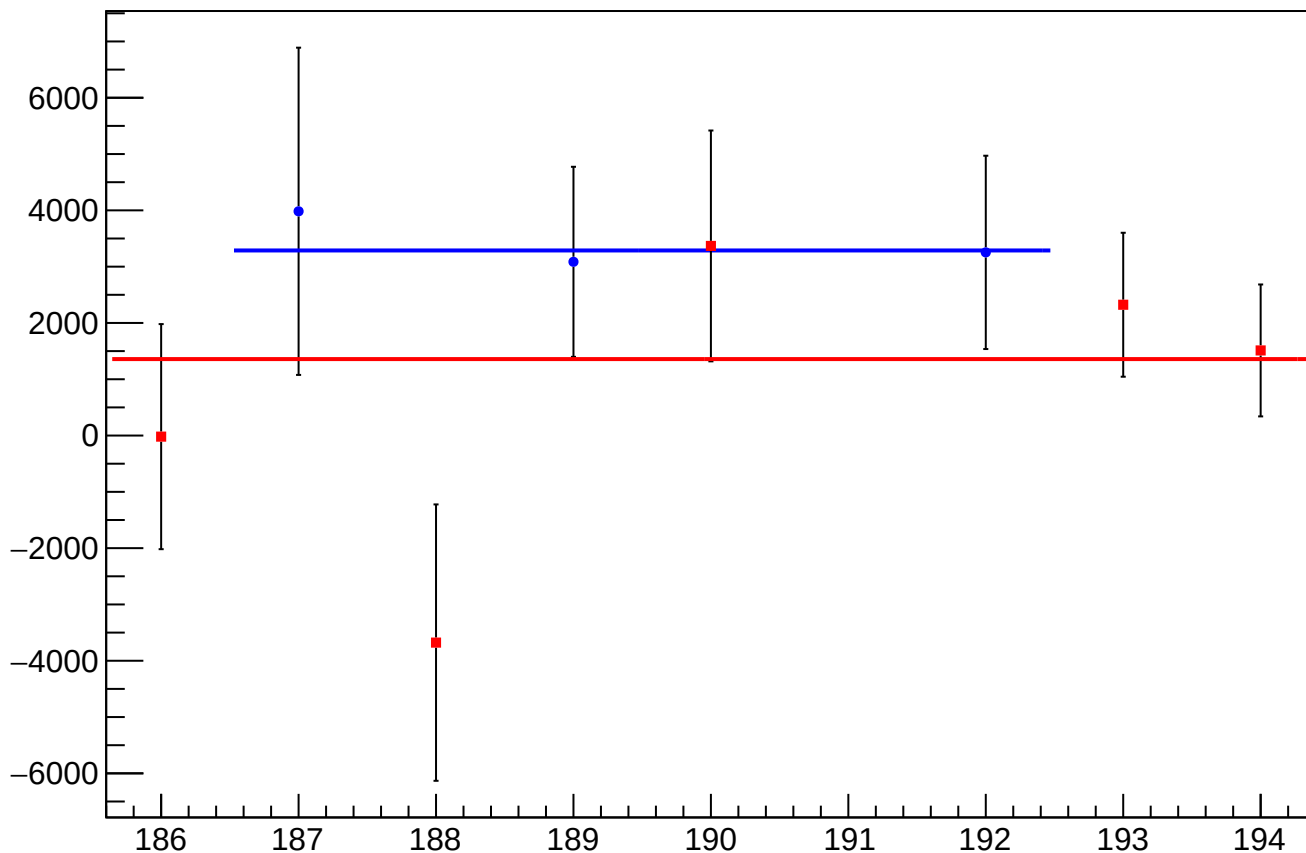
Right: 1812.696+/-0.647 χ^2/NDF : 252128.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1812.696+/-0.647 χ^2/NDF : 252128.5/8

dit_asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 1358.228 $\pm$ 708.074 χ^2 /NDF: 6.2/4

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

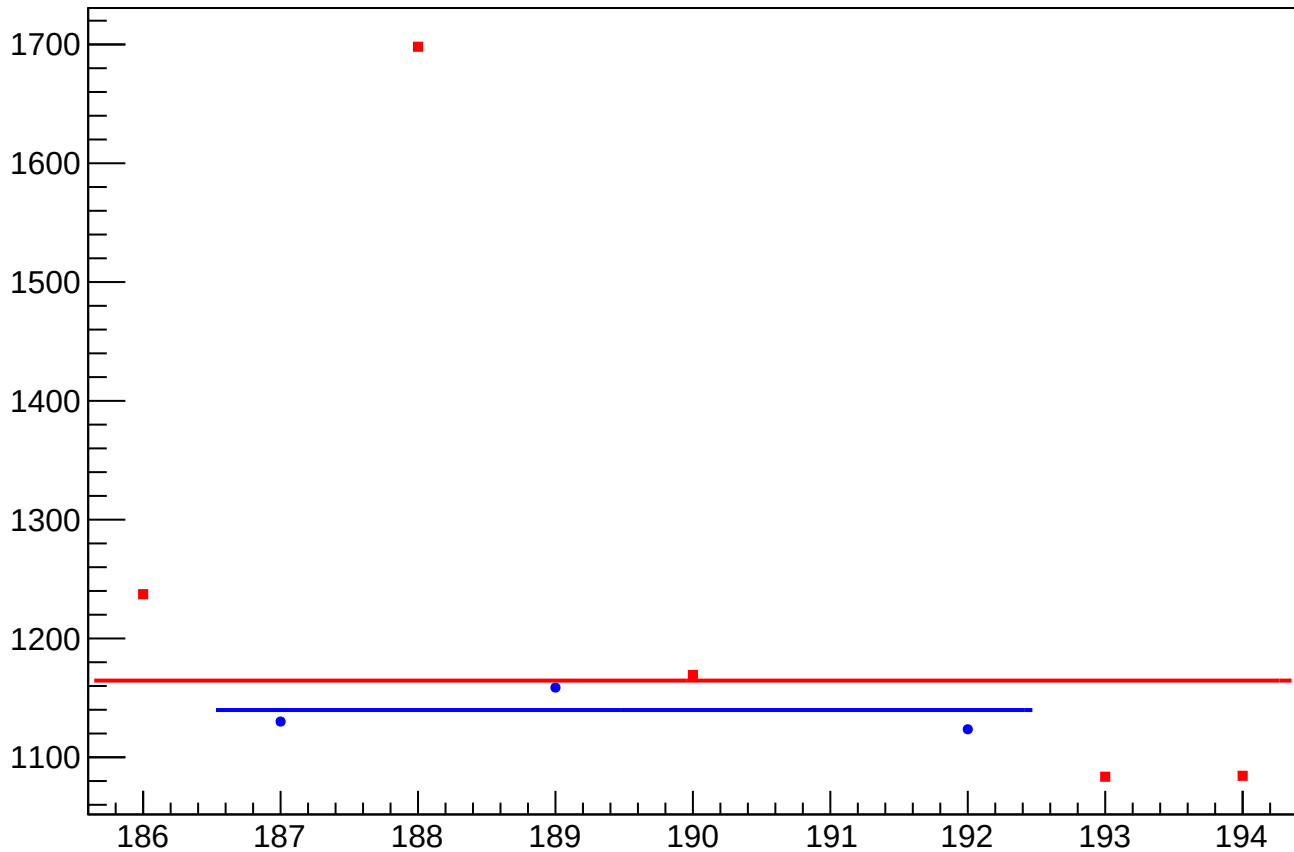
Right: 1914.793 $\pm$ 597.274 χ^2 /NDF: 8.4/7

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

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

All: 1914.793 $\pm$ 597.274 χ^2 /NDF: 8.4/7

dit_asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 1164.554 $\pm$ 0.501 χ^2 /NDF: 114525.6/4

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

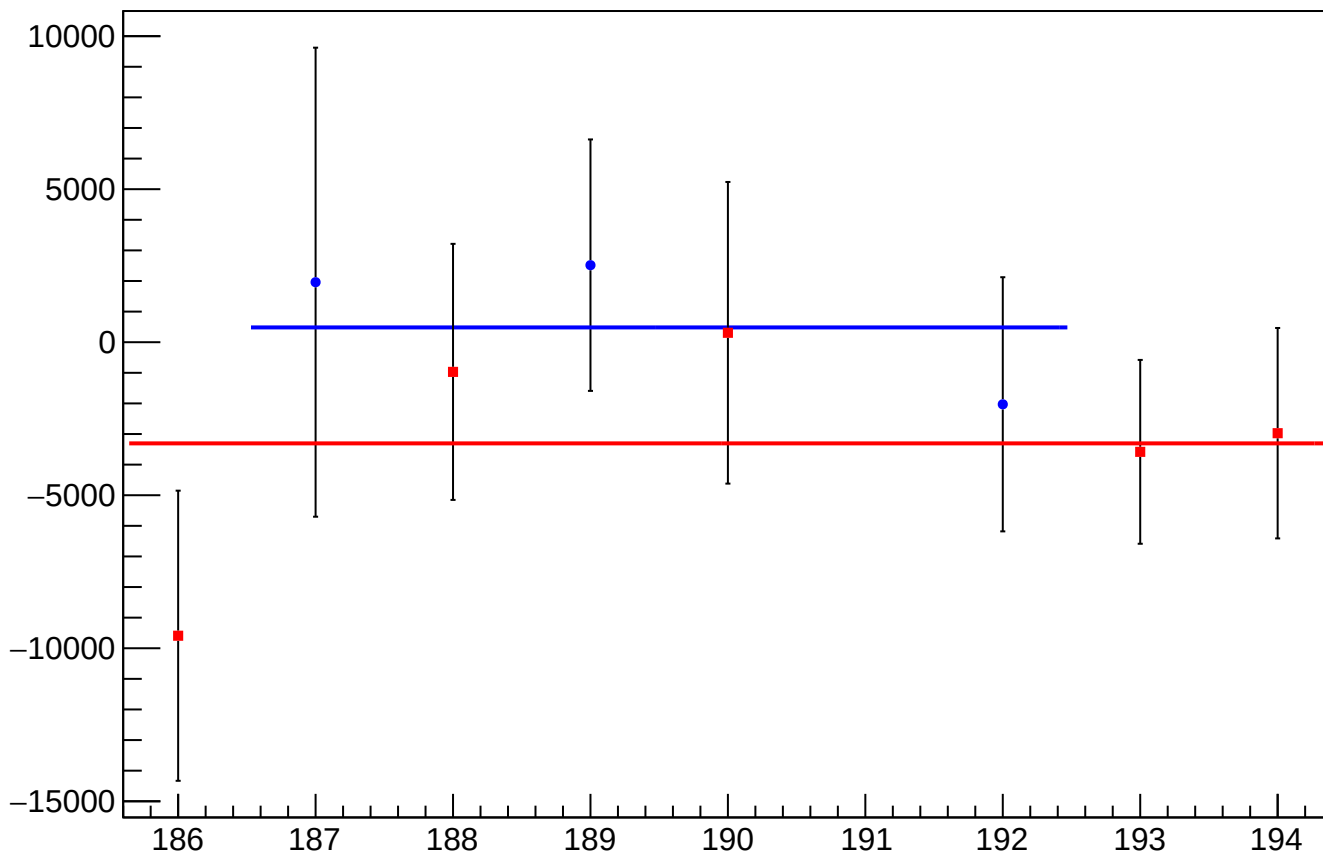
Right: 1157.403 $\pm$ 0.422 χ^2 /NDF: 115683.3/7

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

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

All: 1157.403 $\pm$ 0.422 χ^2 /NDF: 115683.3/7

asym_usr_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -3305.690+/-1719.309 χ^2/NDF : 2.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

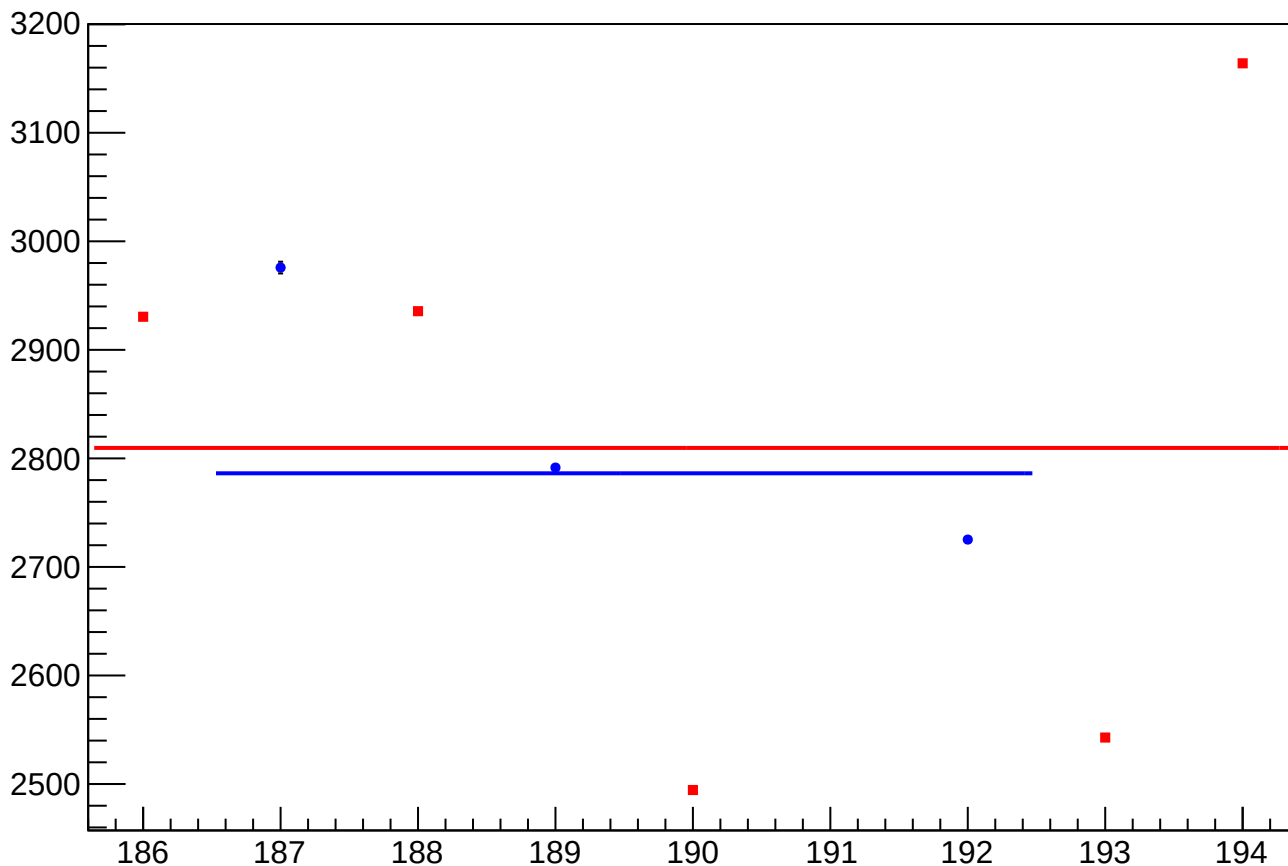
Right: -2229.079+/-1454.674 χ^2/NDF : 4.7/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2229.079+/-1454.674 χ^2/NDF : 4.7/7

asym_usr_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 2809.651+/-1.216 χ^2/NDF : 48326.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

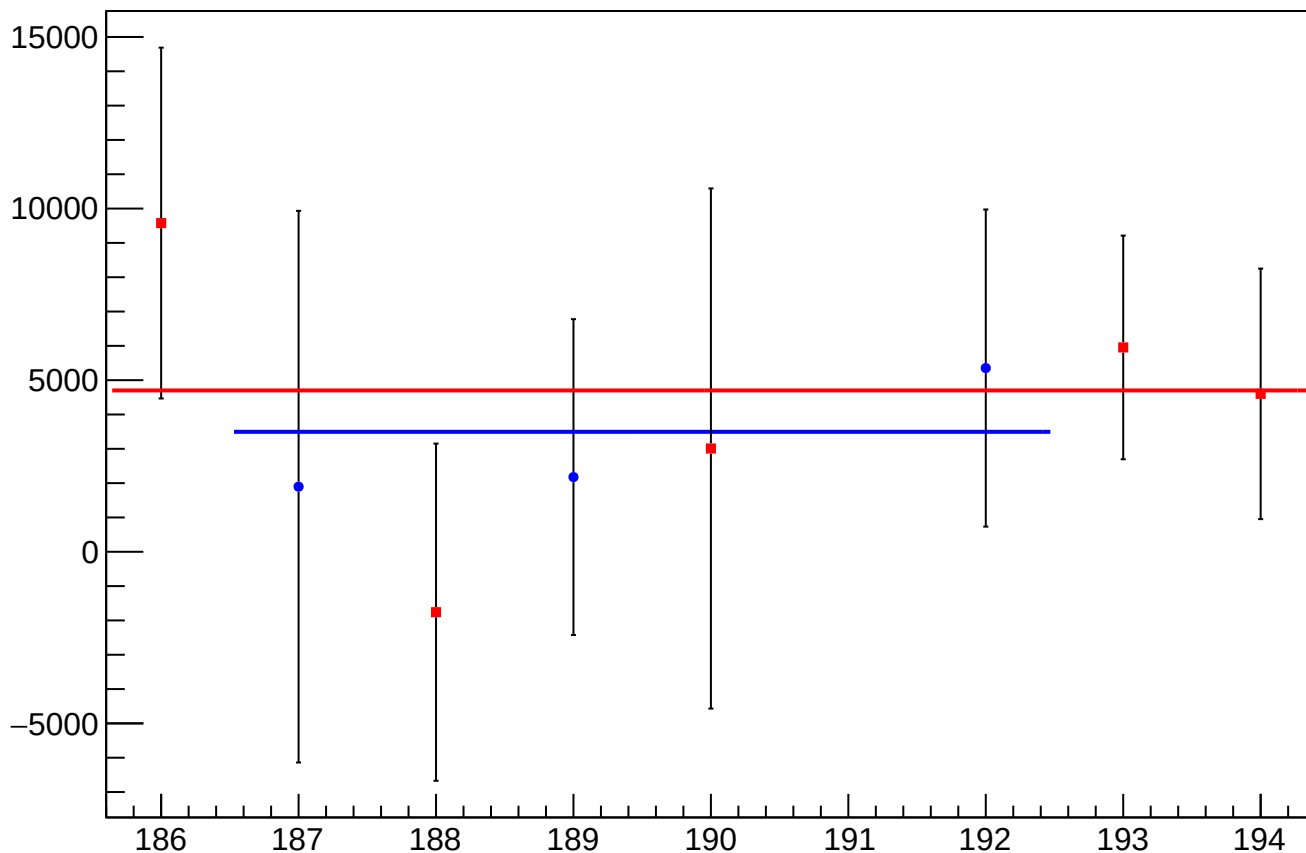
Right: 2803.006+/-1.029 χ^2/NDF : 50091.1/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2803.006+/-1.029 χ^2/NDF : 50091.1/7

asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 4701.035+/-1937.491 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

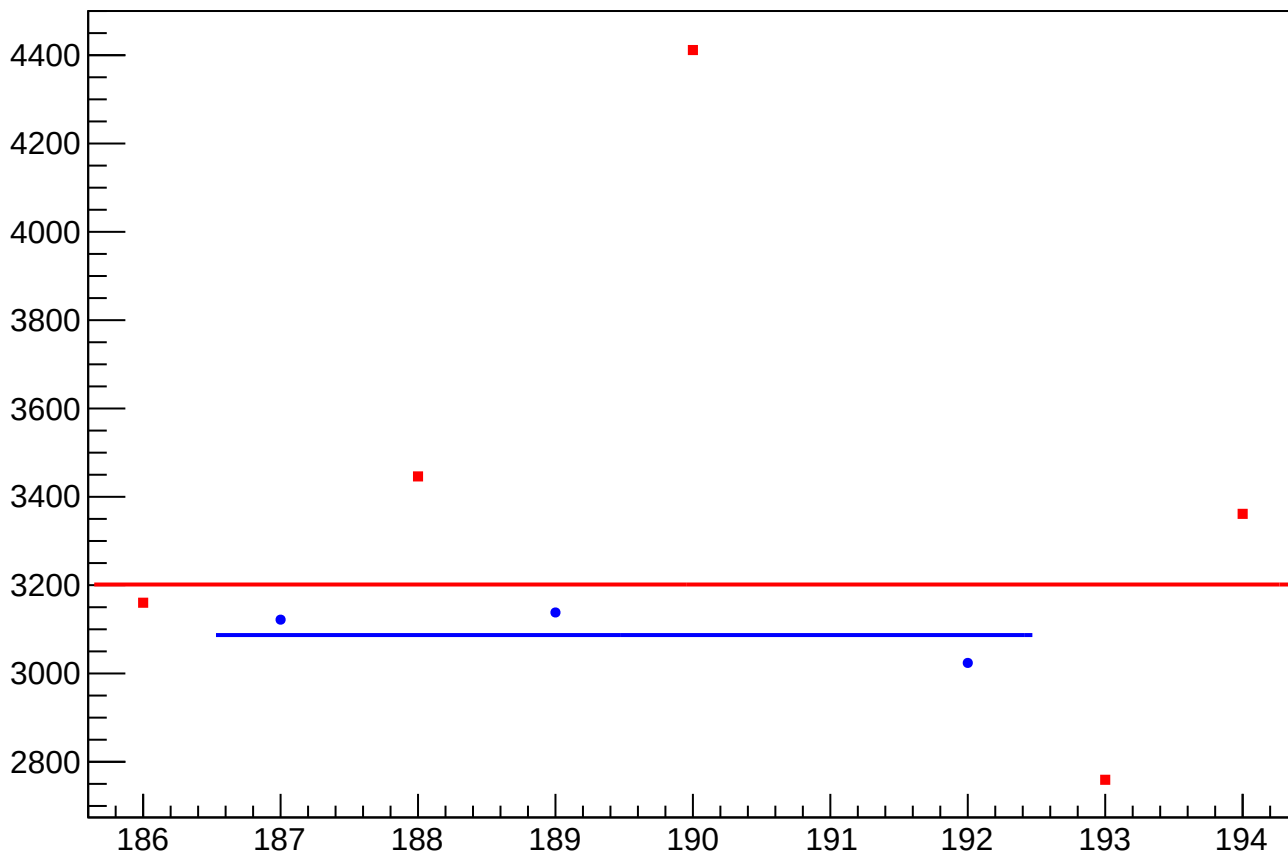
Right: 4349.681+/-1630.939 χ^2/NDF : 3.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4349.681+/-1630.939 χ^2/NDF : 3.2/7

asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 3201.441 $\pm$ 1.370 χ^2 /NDF: 96772.0/4

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

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

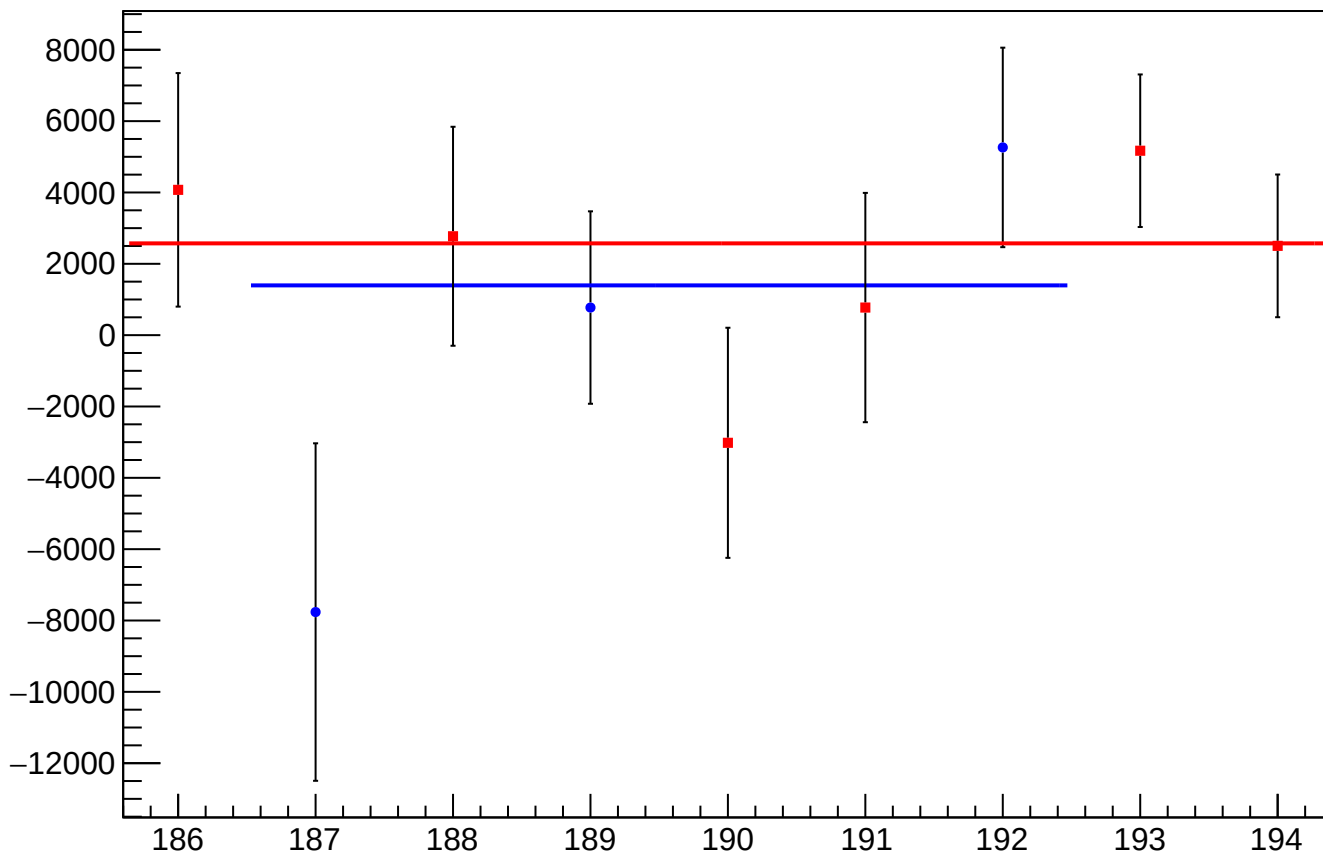
Right: 3168.090 $\pm$ 1.153 χ^2 /NDF: 99463.1/7

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3168.090 $\pm$ 1.153 χ^2 /NDF: 99463.1/7

dit_asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2573.066+/-1077.782 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

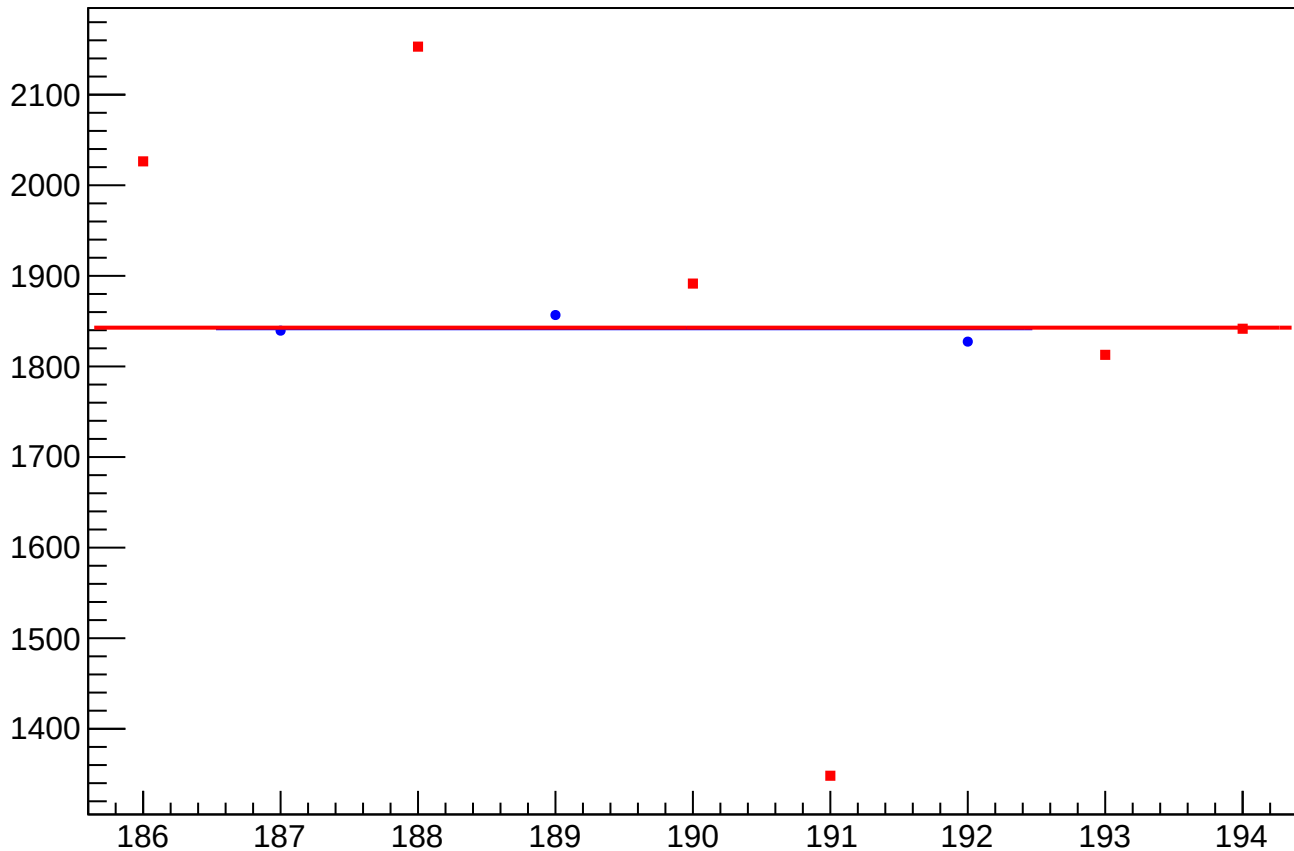
Right: 2261.218+/-924.168 χ^2/NDF : 11.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2261.218+/-924.168 χ^2/NDF : 11.0/8

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1842.162 $\pm$ 1.270 χ^2 /NDF: 115.0/2

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

Right Out: 1842.824 $\pm$ 0.762 χ^2 /NDF: 74919.0/5

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

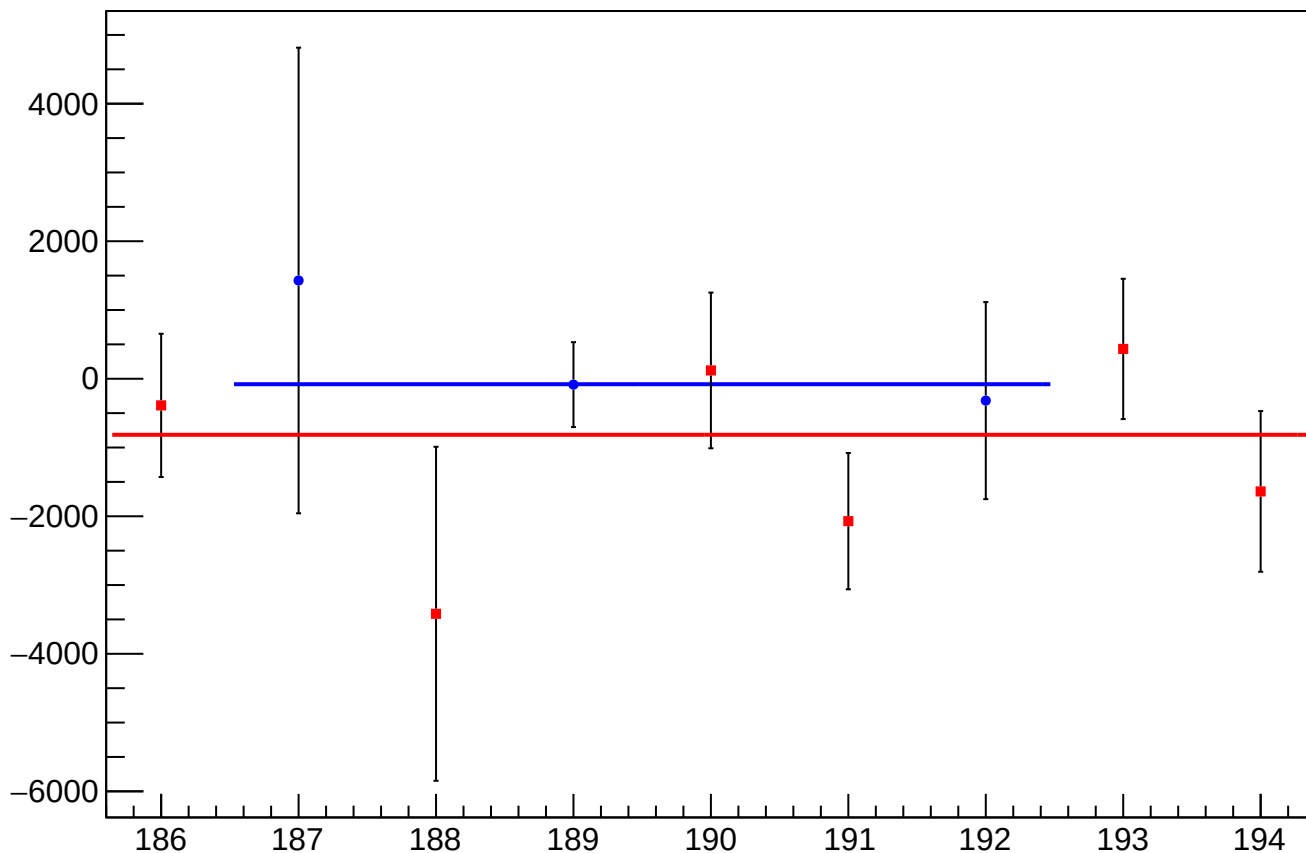
Right: 1842.649 $\pm$ 0.653 χ^2 /NDF: 75034.3/8

In: 1842.162 $\pm$ 1.270 χ^2 /NDF: 115.0/2

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

All: 1842.649 $\pm$ 0.653 χ^2 /NDF: 75034.3/8

asym_at1_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -814.900 ± 467.170 $\chi^2/\text{NDF}: 5.6/5$

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

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

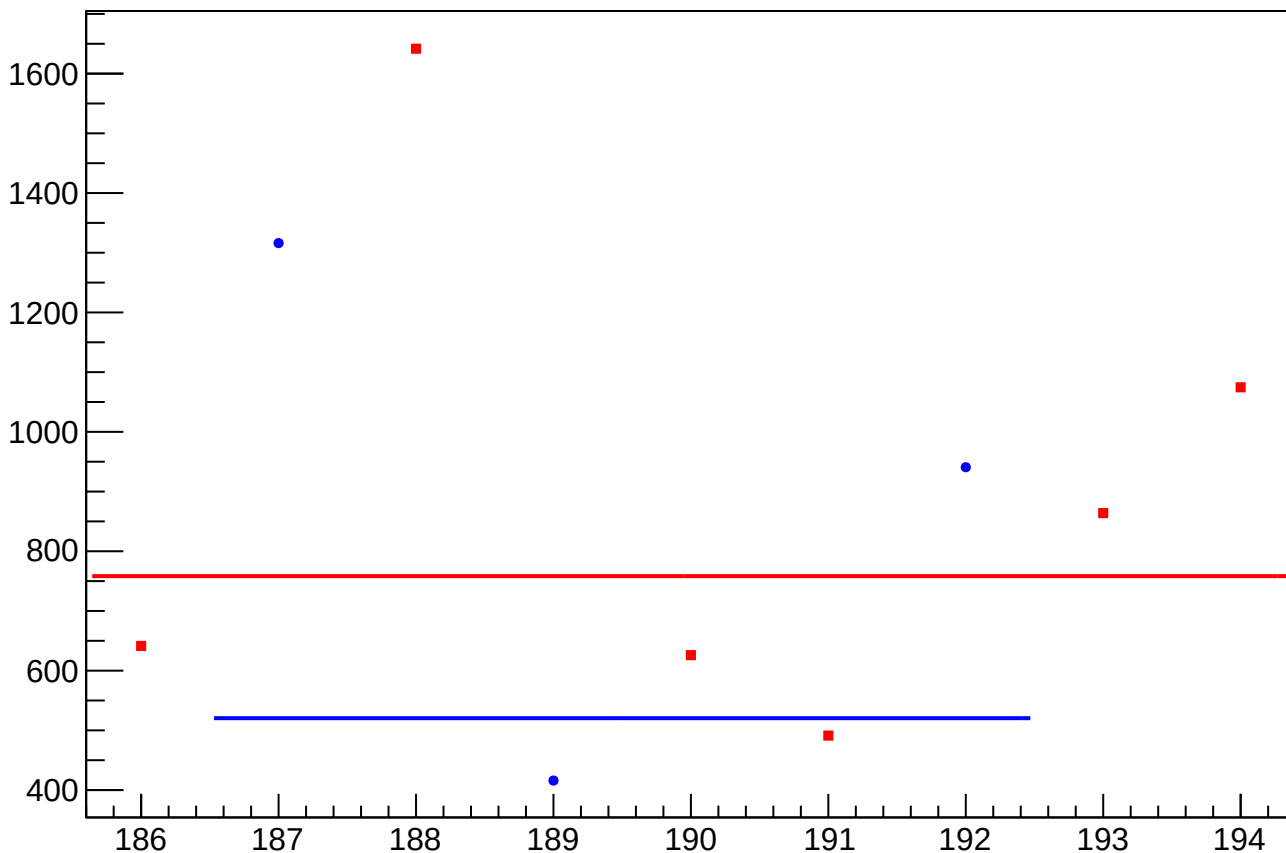
Right: -512.606 ± 358.509 $\chi^2/\text{NDF}: 6.8/8$

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

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

All: -512.606 ± 358.509 $\chi^2/\text{NDF}: 6.8/8$

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 520.404+/-0.395 χ^2/NDF : 339799.0/2

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

Right Out: 758.323+/-0.330 χ^2/NDF : 630244.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

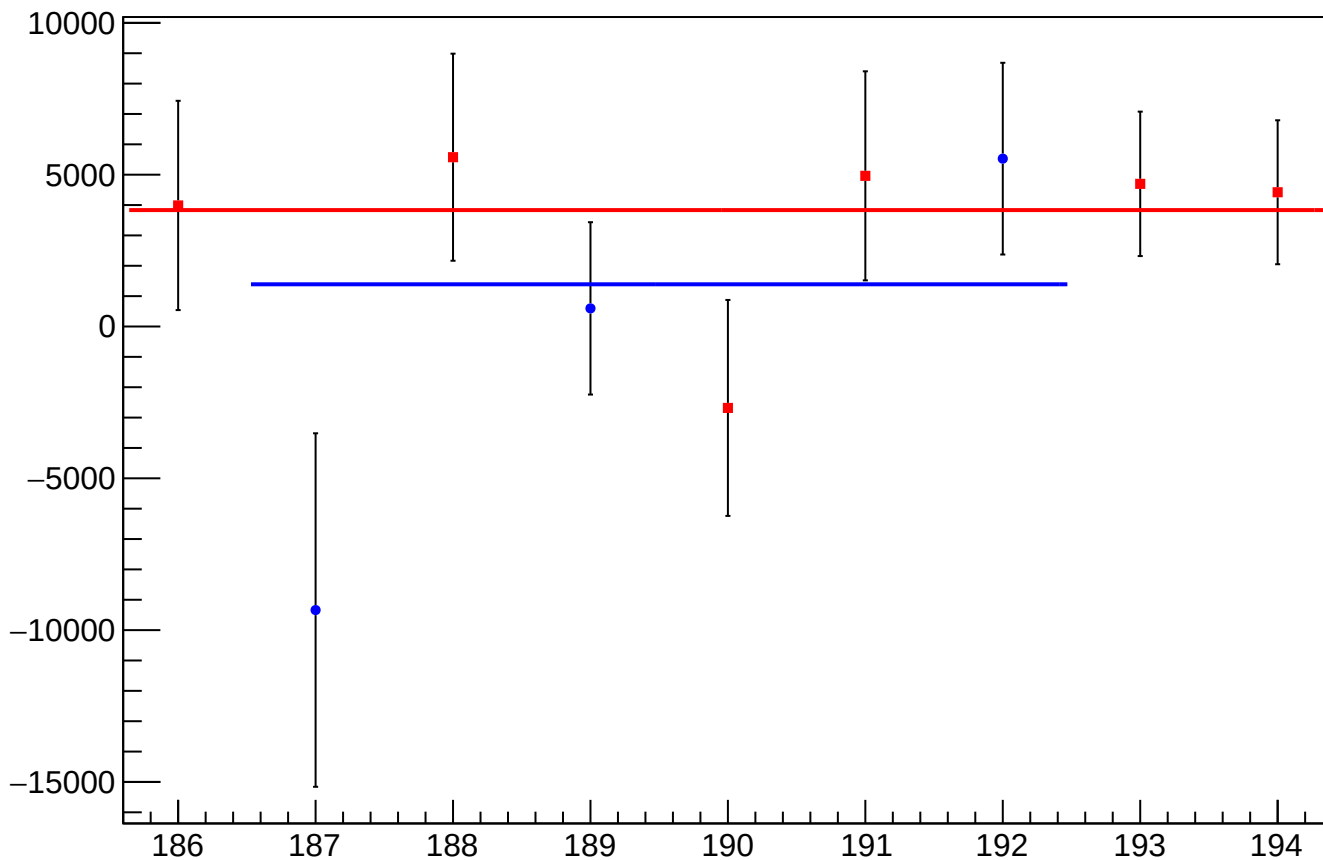
Right: 660.518+/-0.254 χ^2/NDF : 1183285.2/8

In: 520.404+/-0.395 χ^2/NDF : 339799.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 660.518+/-0.254 χ^2/NDF : 1183285.2/8

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3834.162+/-1205.275 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

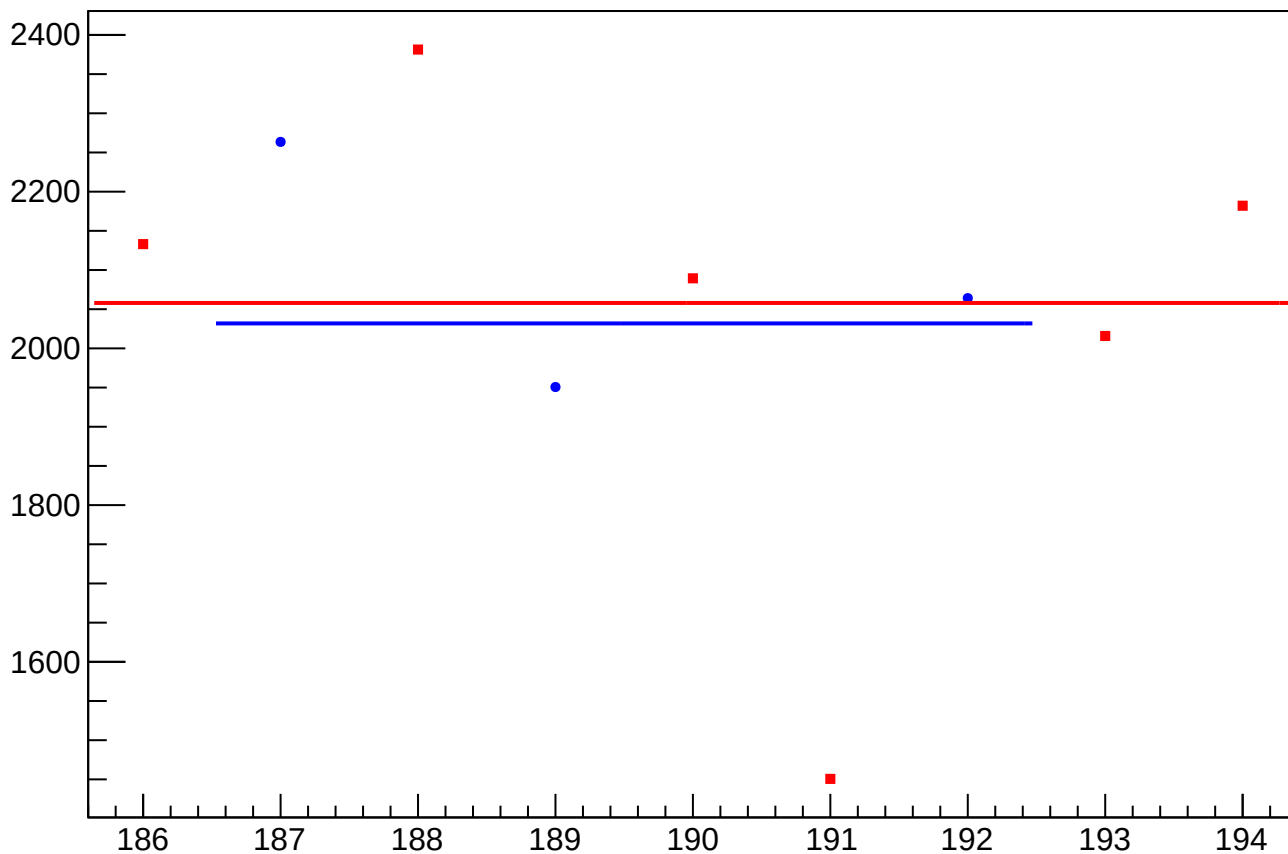
Right: 3175.472+/-1030.135 χ^2/NDF : 10.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3175.472+/-1030.135 χ^2/NDF : 10.2/8

asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2057.973+/-0.852 χ^2/NDF : 87451.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

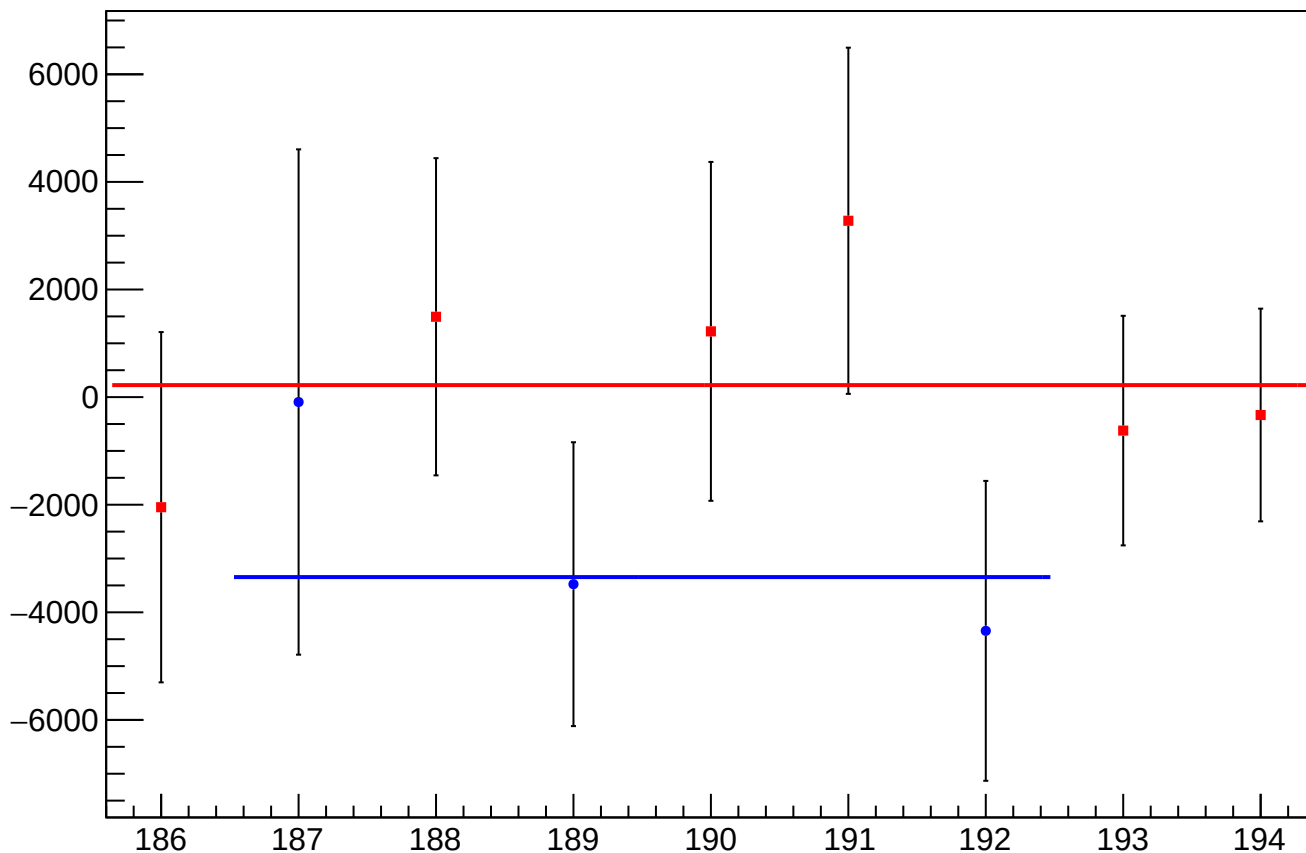
Right: 2050.932+/-0.728 χ^2/NDF : 92716.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2050.932+/-0.728 χ^2/NDF : 92716.9/8

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3345.198 $\pm$ 1773.948 χ^2 /NDF: 0.6/2

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

Right Out: 223.084 $\pm$ 1064.537 χ^2 /NDF: 1.9/5

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

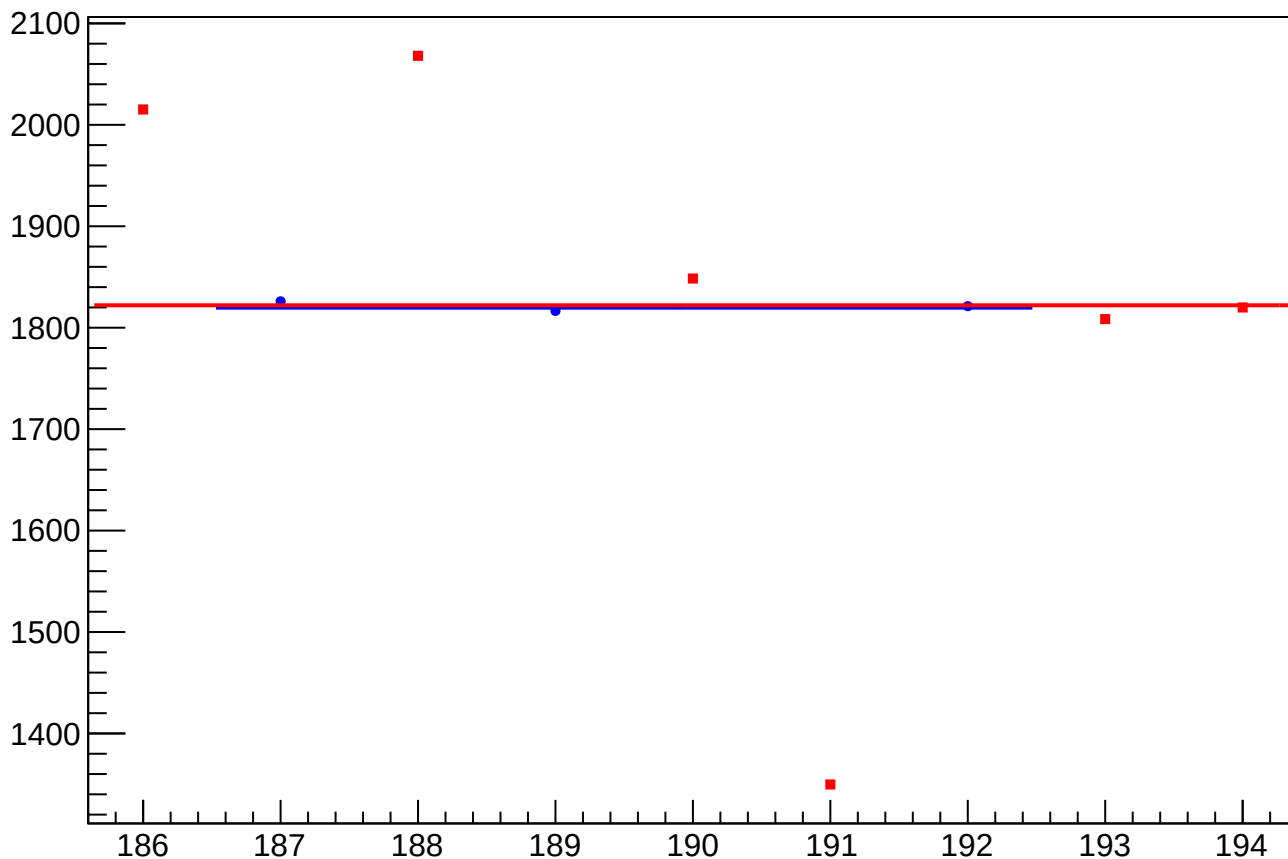
Right: -721.682 $\pm$ 912.795 χ^2 /NDF: 5.5/8

In: -3345.198 $\pm$ 1773.948 χ^2 /NDF: 0.6/2

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

All: -721.682 $\pm$ 912.795 χ^2 /NDF: 5.5/8

dit_asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1822.088 $\pm$ 0.753 χ^2 /NDF: 64299.4/5

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

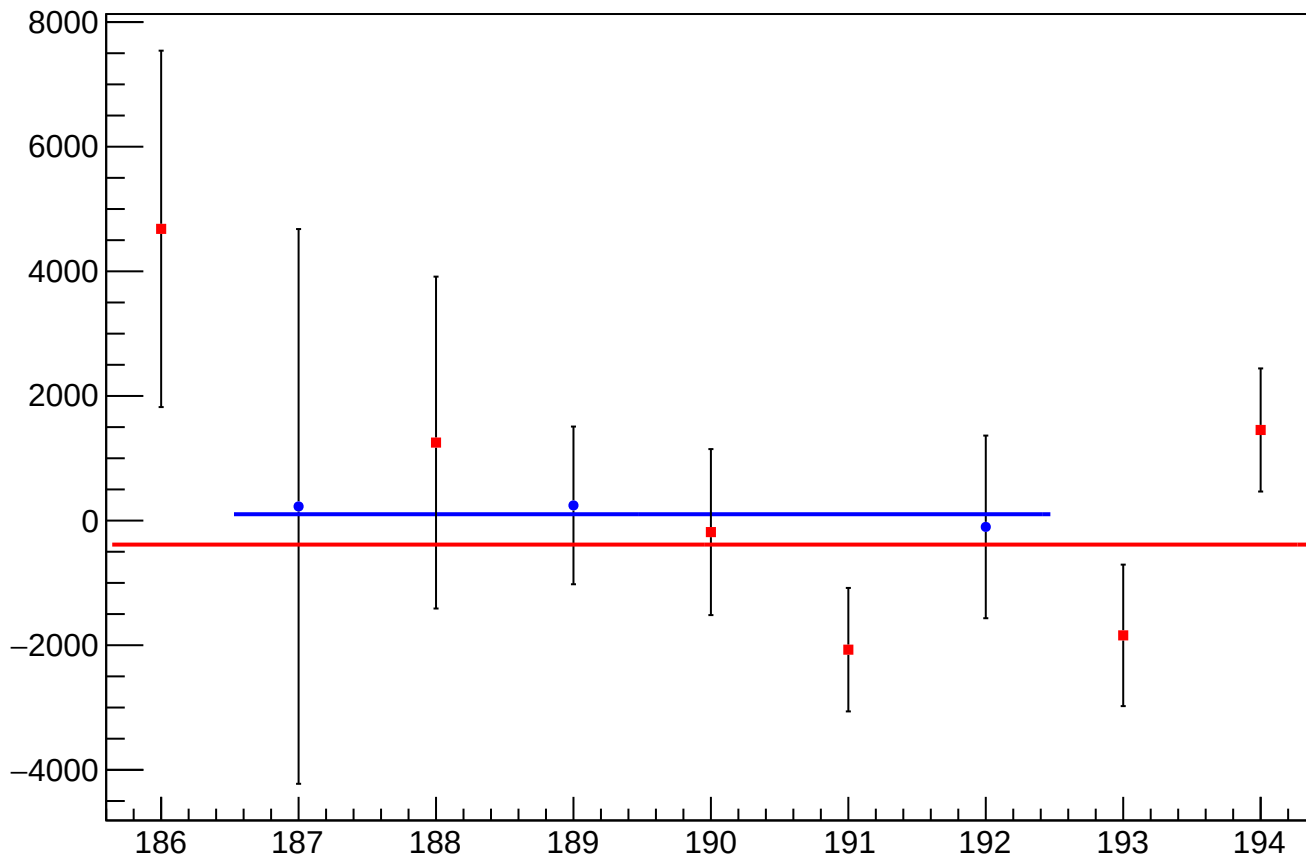
Right: 1821.482 $\pm$ 0.645 χ^2 /NDF: 64309.0/8

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

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

All: 1821.482 $\pm$ 0.645 χ^2 /NDF: 64309.0/8

asym_at1_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -385.156+/-523.697 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

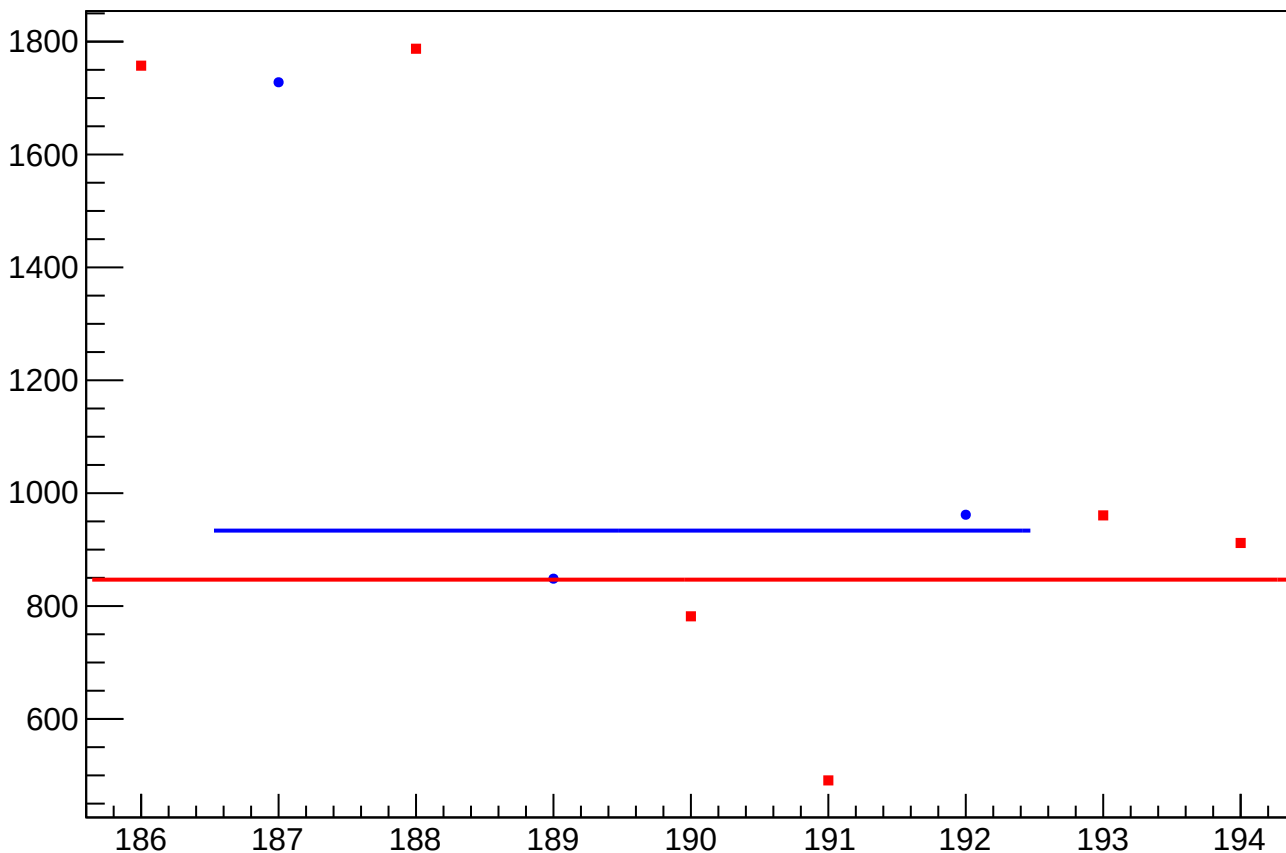
Right: -269.047+/-457.059 χ^2/NDF : 11.8/8

In: 102.084+/-936.291 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.047+/-457.059 χ^2/NDF : 11.8/8

asym_at1_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 846.799+/-0.370 χ^2/NDF : 743538.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

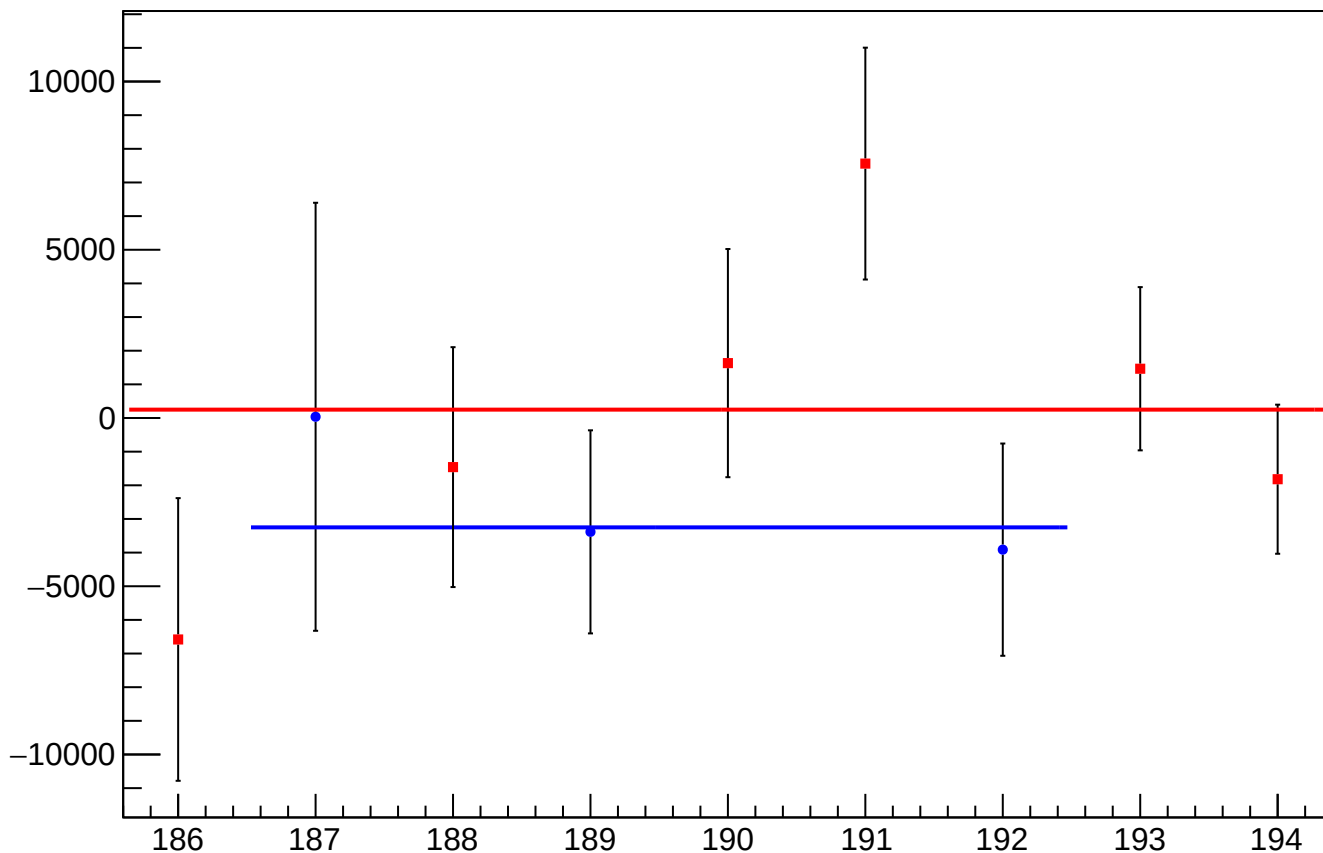
Right: 867.506+/-0.323 χ^2/NDF : 830138.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 867.506+/-0.323 χ^2/NDF : 830138.9/8

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3250.204 $\pm$ 2062.593 χ^2 /NDF: 0.3/2

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

Right Out: 248.793 $\pm$ 1212.394 χ^2 /NDF: 8.7/5

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

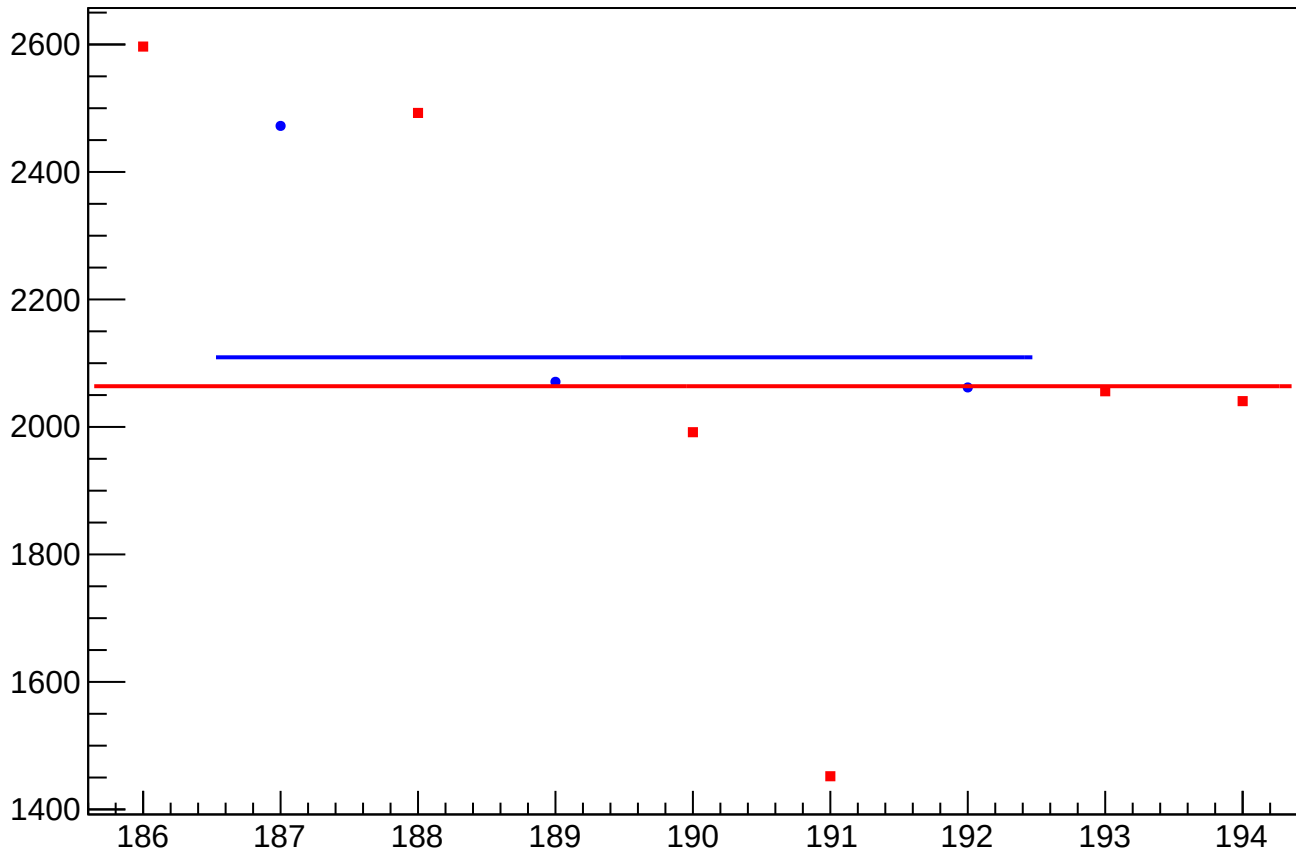
Right: -649.705 $\pm$ 1045.202 χ^2 /NDF: 11.1/8

In: -3250.204 $\pm$ 2062.593 χ^2 /NDF: 0.3/2

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

All: -649.705 $\pm$ 1045.202 χ^2 /NDF: 11.1/8

asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2063.889+/-0.857 χ^2/NDF : 125346.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

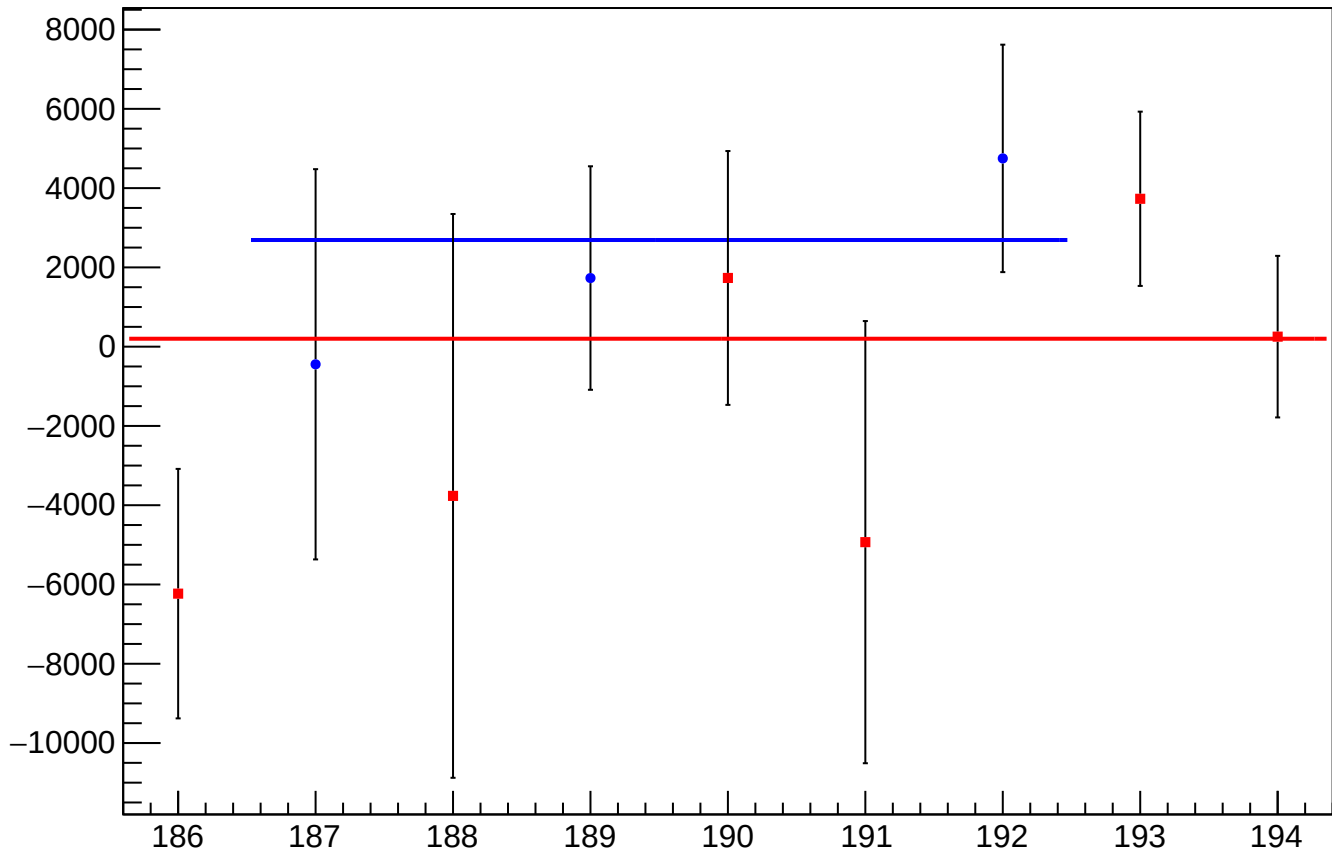
Right: 2075.535+/-0.739 χ^2/NDF : 133354.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2075.535+/-0.739 χ^2/NDF : 133354.8/8

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2690.918 $\pm$ 1861.718 χ^2 /NDF: 1.0/2

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

Right Out: 200.237 $\pm$ 1196.927 χ^2 /NDF: 8.1/5

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

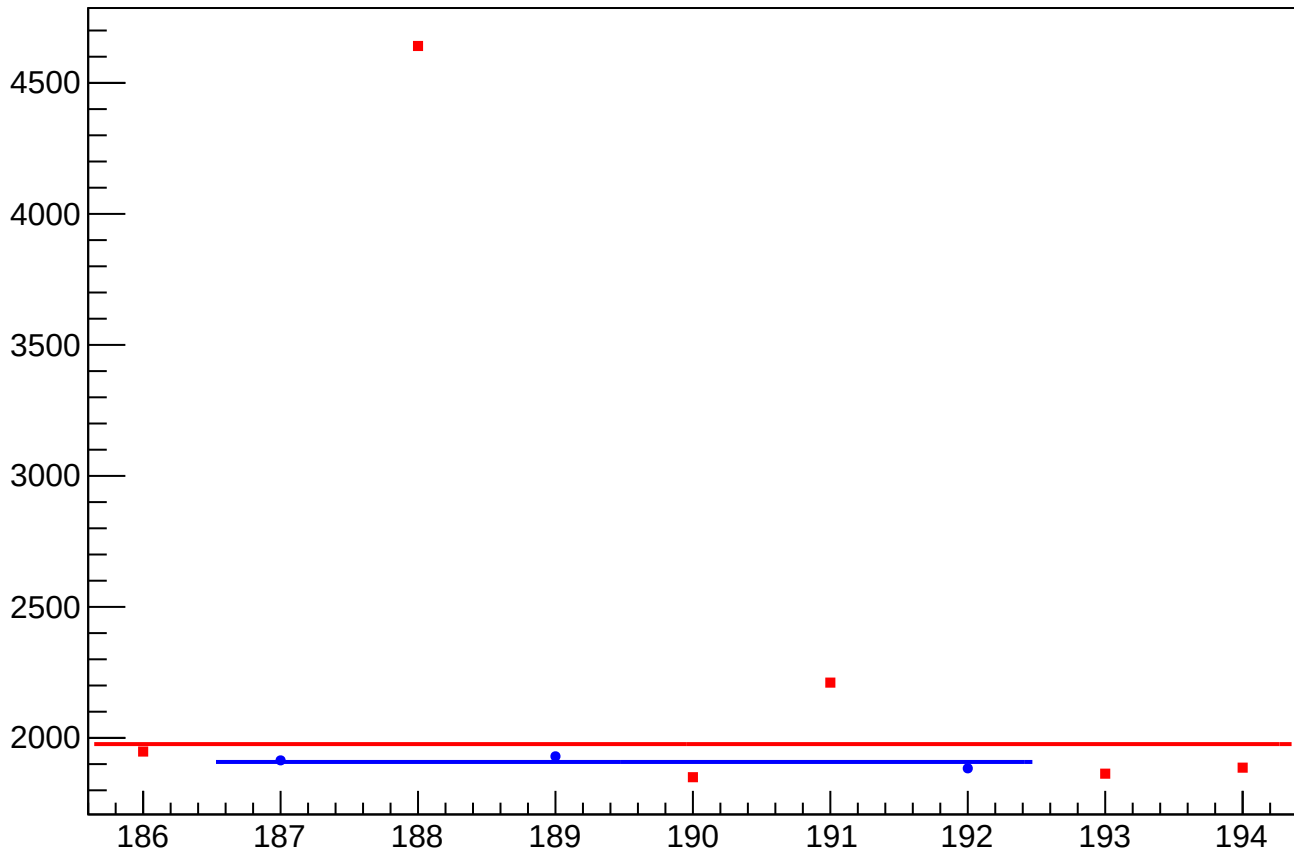
Right: 928.652 $\pm$ 1006.803 χ^2 /NDF: 10.4/8

In: 2690.918 $\pm$ 1861.718 χ^2 /NDF: 1.0/2

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

All: 928.652 $\pm$ 1006.803 χ^2 /NDF: 10.4/8

dit_asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1976.388+/-0.846 χ^2/NDF : 296695.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

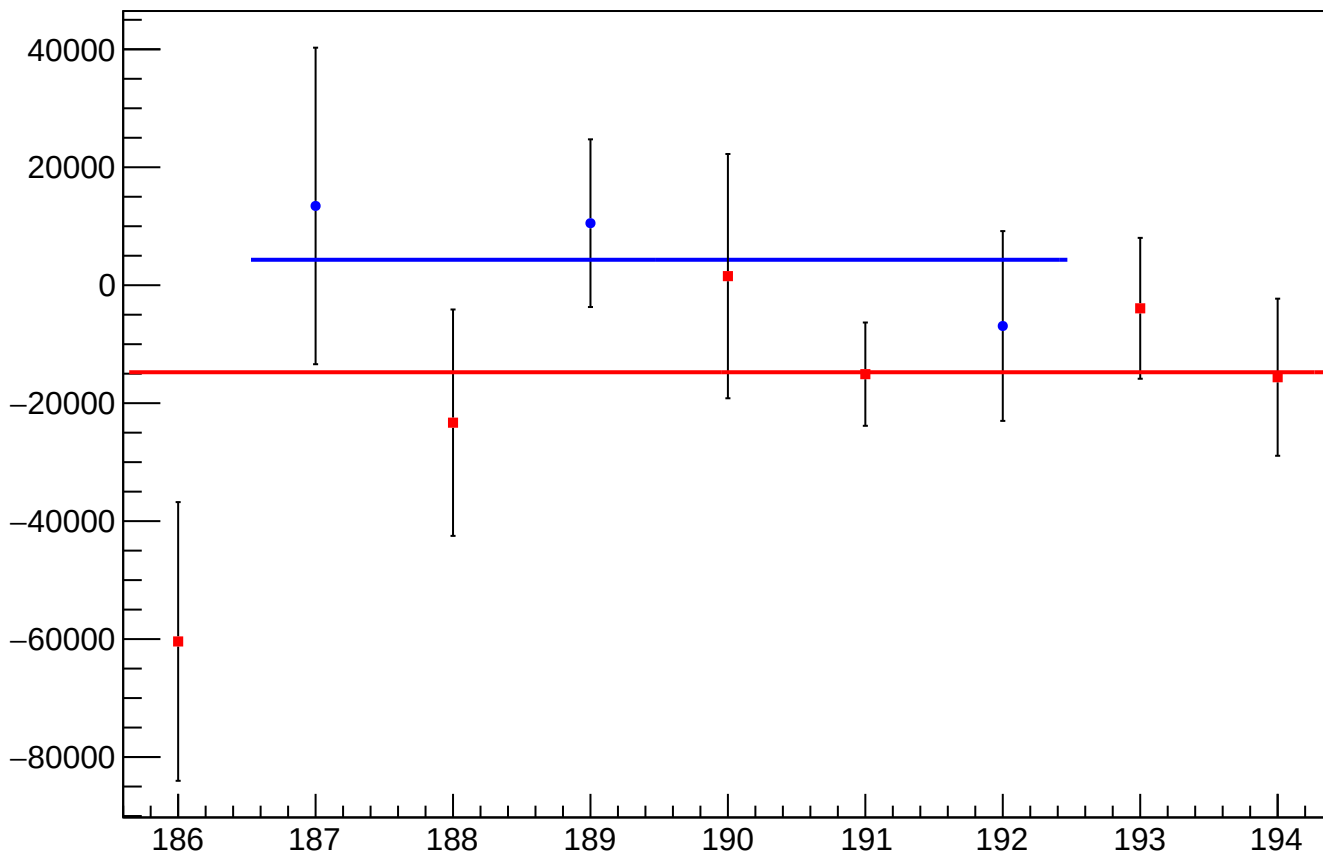
Right: 1956.447+/-0.712 χ^2/NDF : 298857.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1956.447+/-0.712 χ^2/NDF : 298857.5/8

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 4313.881 $\pm$ 9901.732 χ^2 /NDF: 0.8/2

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

Right Out: -14755.492 $\pm$ 5544.830 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

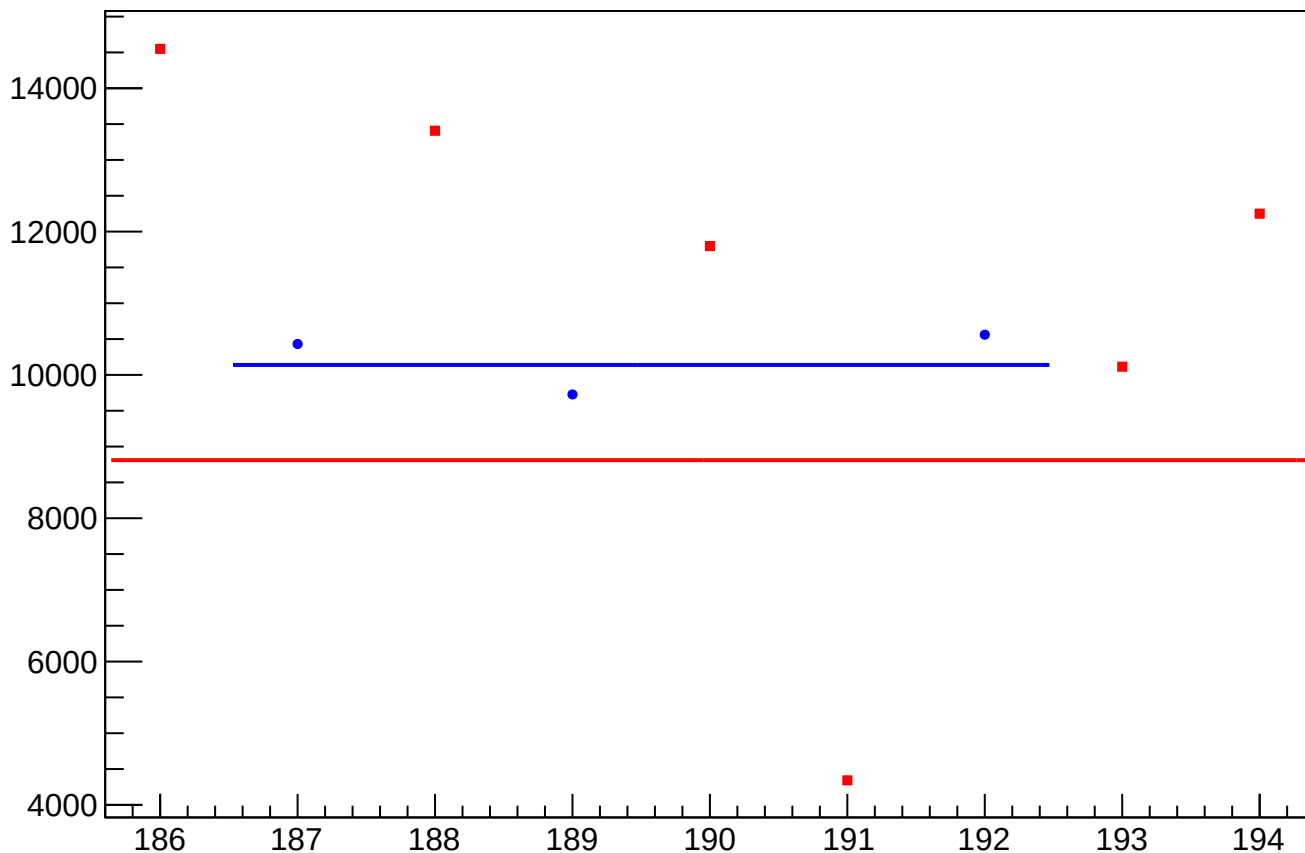
Right: -10203.174 $\pm$ 4837.927 χ^2 /NDF: 9.0/8

In: 4313.881 $\pm$ 9901.732 χ^2 /NDF:0.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10203.174 $\pm$ 4837.927 χ^2 /NDF: 9.0/8

asym_at2_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 8810.145+/-3.921 χ^2/NDF : 952283.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

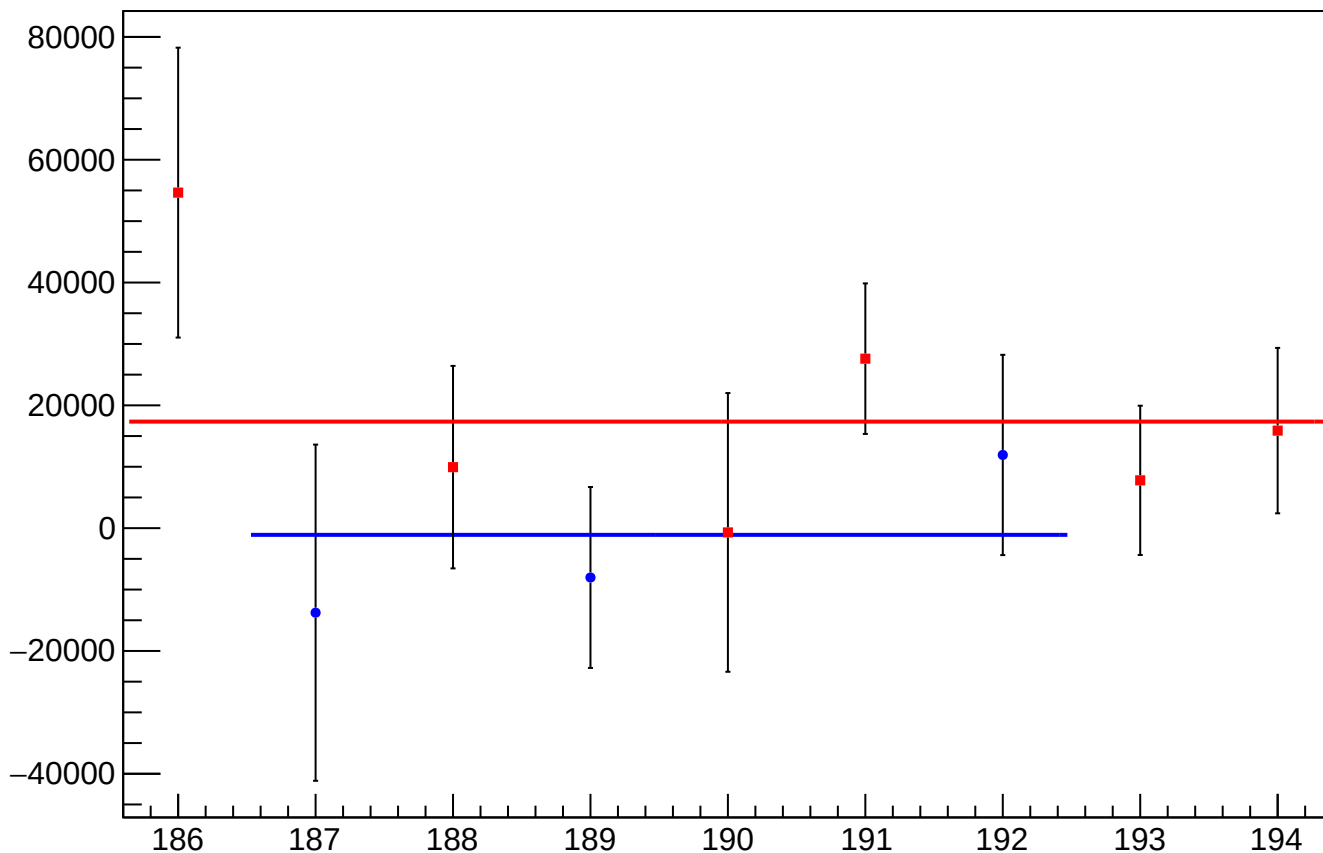
Right: 9127.368+/-3.421 χ^2/NDF : 982996.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9127.368+/-3.421 χ^2/NDF : 982996.5/8

asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 17351.139+/-6160.607 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

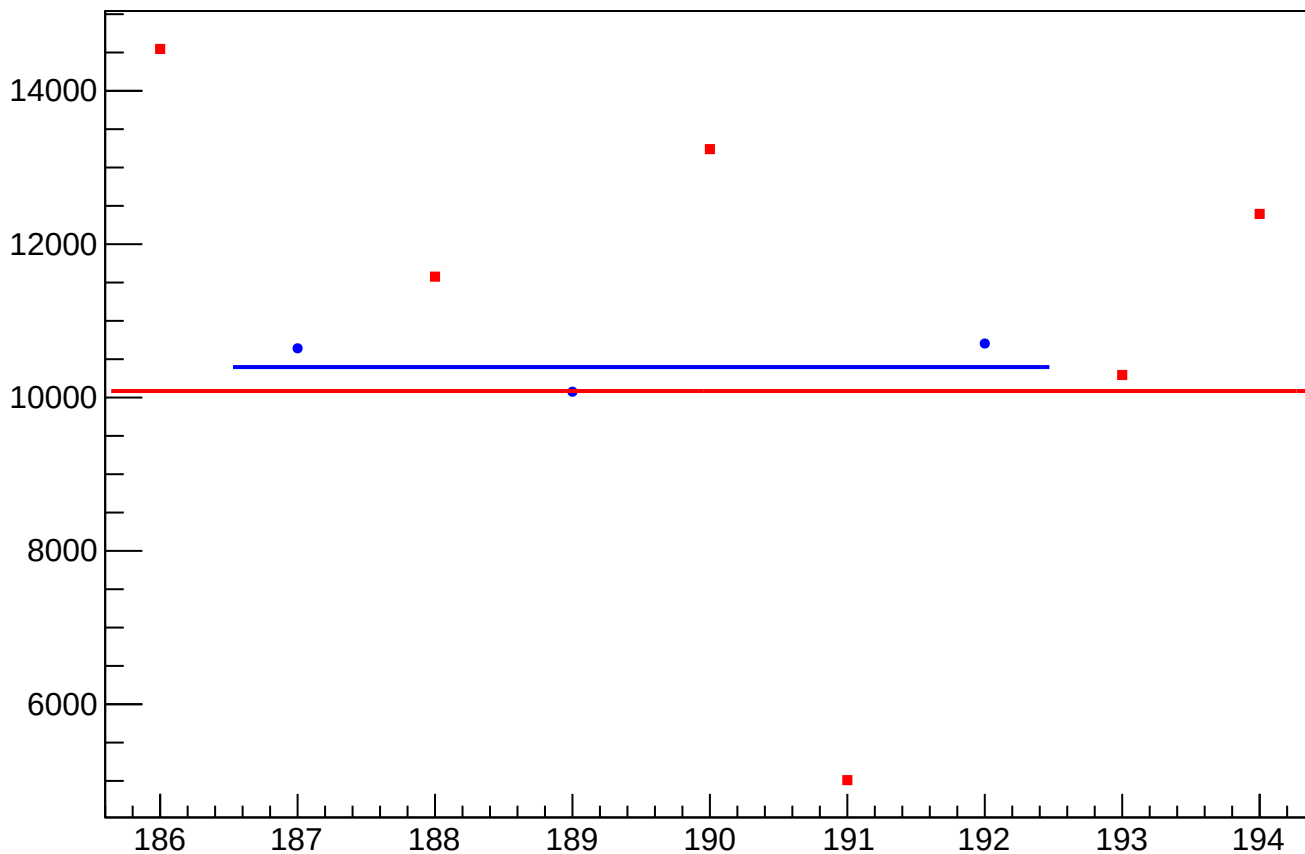
Right: 12388.244+/-5266.783 χ^2/NDF : 8.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12388.244+/-5266.783 χ^2/NDF : 8.1/8

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 10084.899+/-4.356 χ^2/NDF : 528598.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

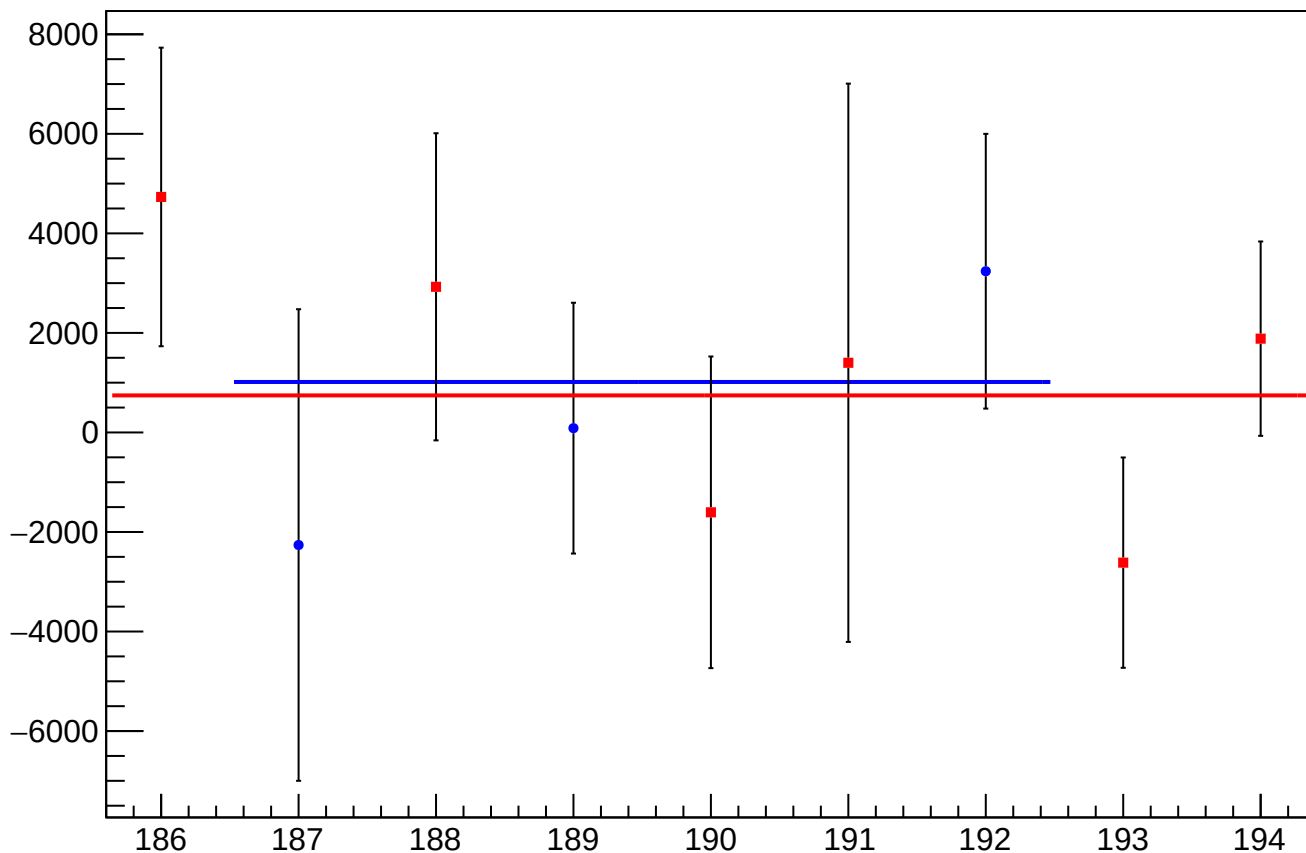
Right: 10168.997+/-3.724 χ^2/NDF : 531805.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10168.997+/-3.724 χ^2/NDF : 531805.5/8

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1014.235 $\pm$ 1732.091 χ^2/NDF : 1.3/2

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

Right Out: 744.436 $\pm$ 1093.539 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

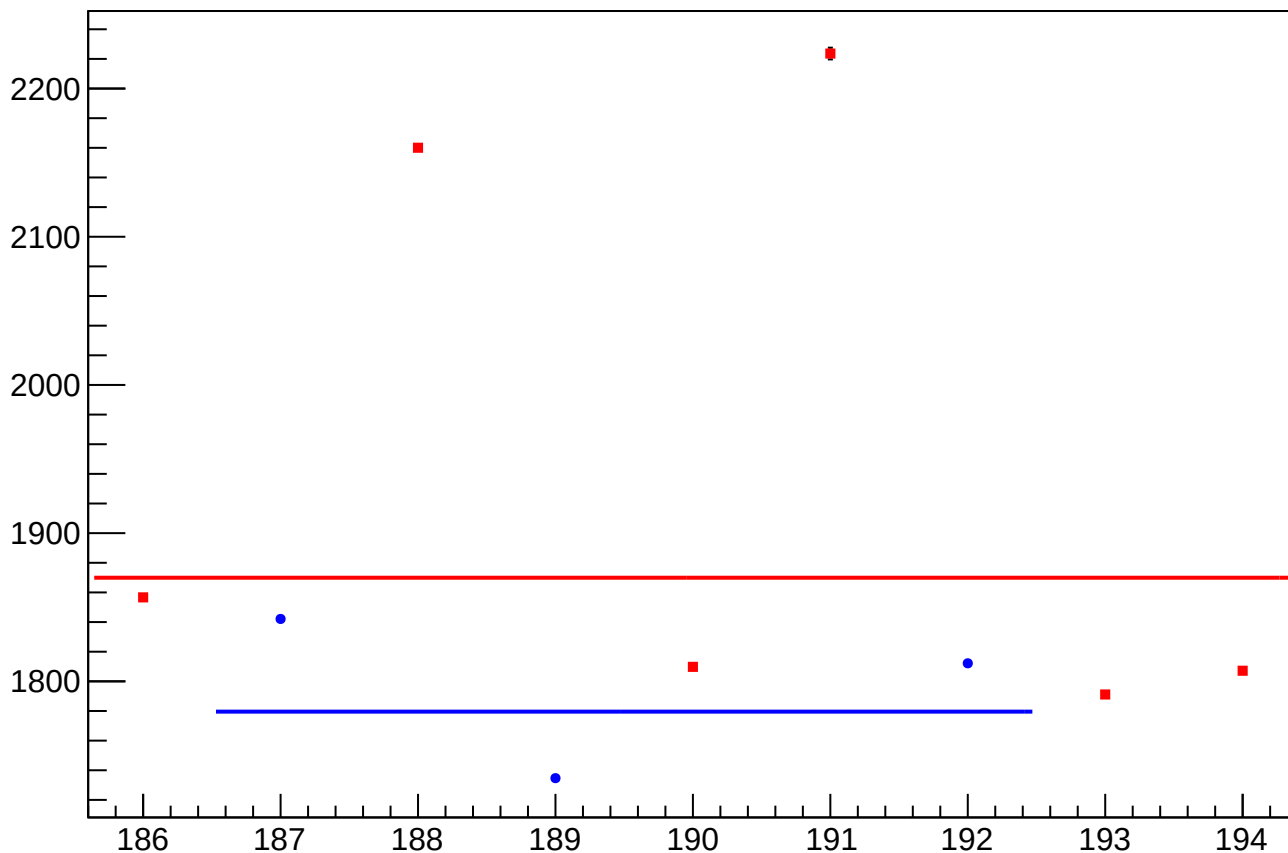
Right: 821.327 $\pm$ 924.675 χ^2/NDF : 7.0/8

In: 1014.235 $\pm$ 1732.091 χ^2/NDF : 1.3/2

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

All: 821.327 $\pm$ 924.675 χ^2/NDF : 7.0/8

dit_asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1869.925+/-0.773 χ^2/NDF : 31261.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

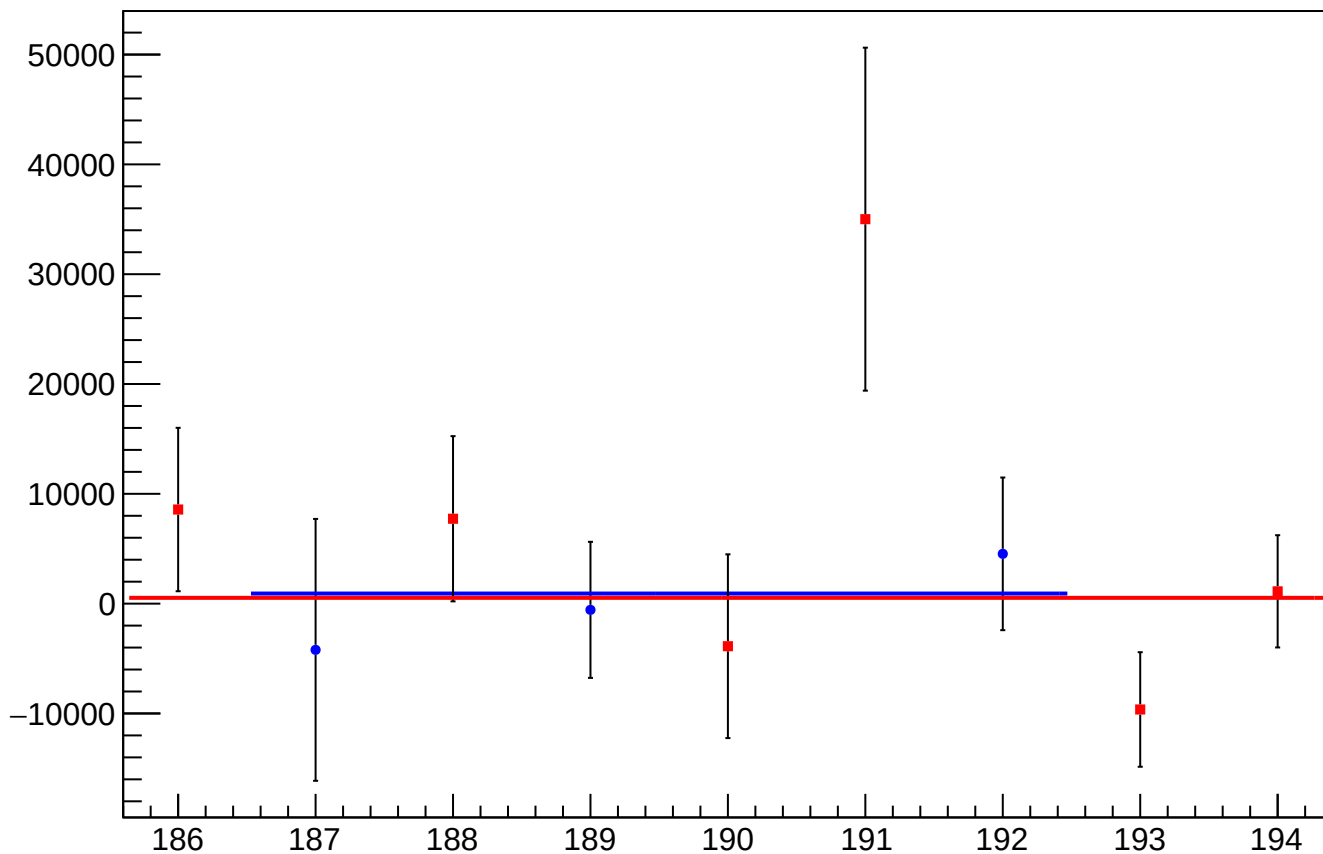
Right: 1844.171+/-0.654 χ^2/NDF : 36416.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1844.171+/-0.654 χ^2/NDF : 36416.0/8

asym_at2_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 527.965+/-2782.446 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

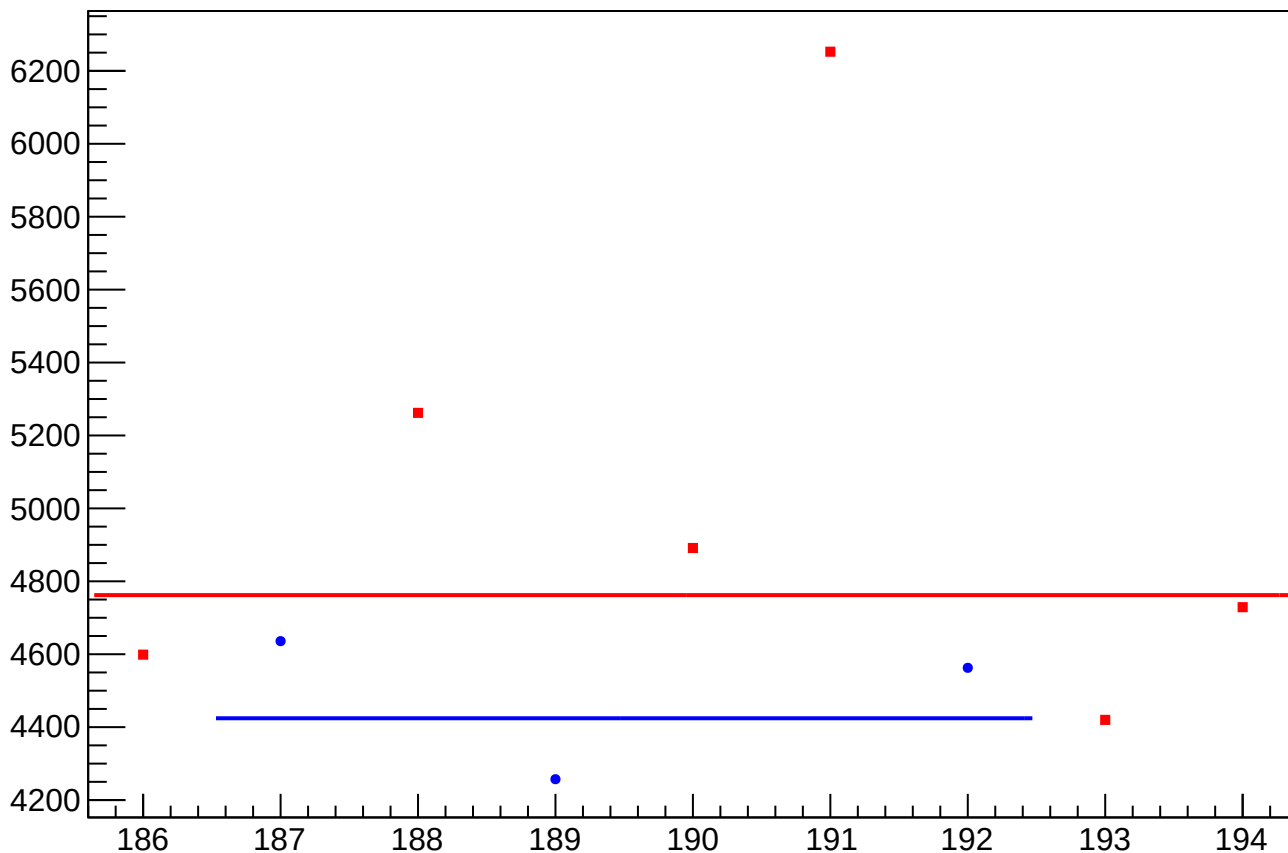
Right: 643.269+/-2337.910 χ^2/NDF : 11.6/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 643.269+/-2337.910 χ^2/NDF : 11.6/8

asym_at2_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 4762.122+/-1.967 χ^2/NDF : 37196.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

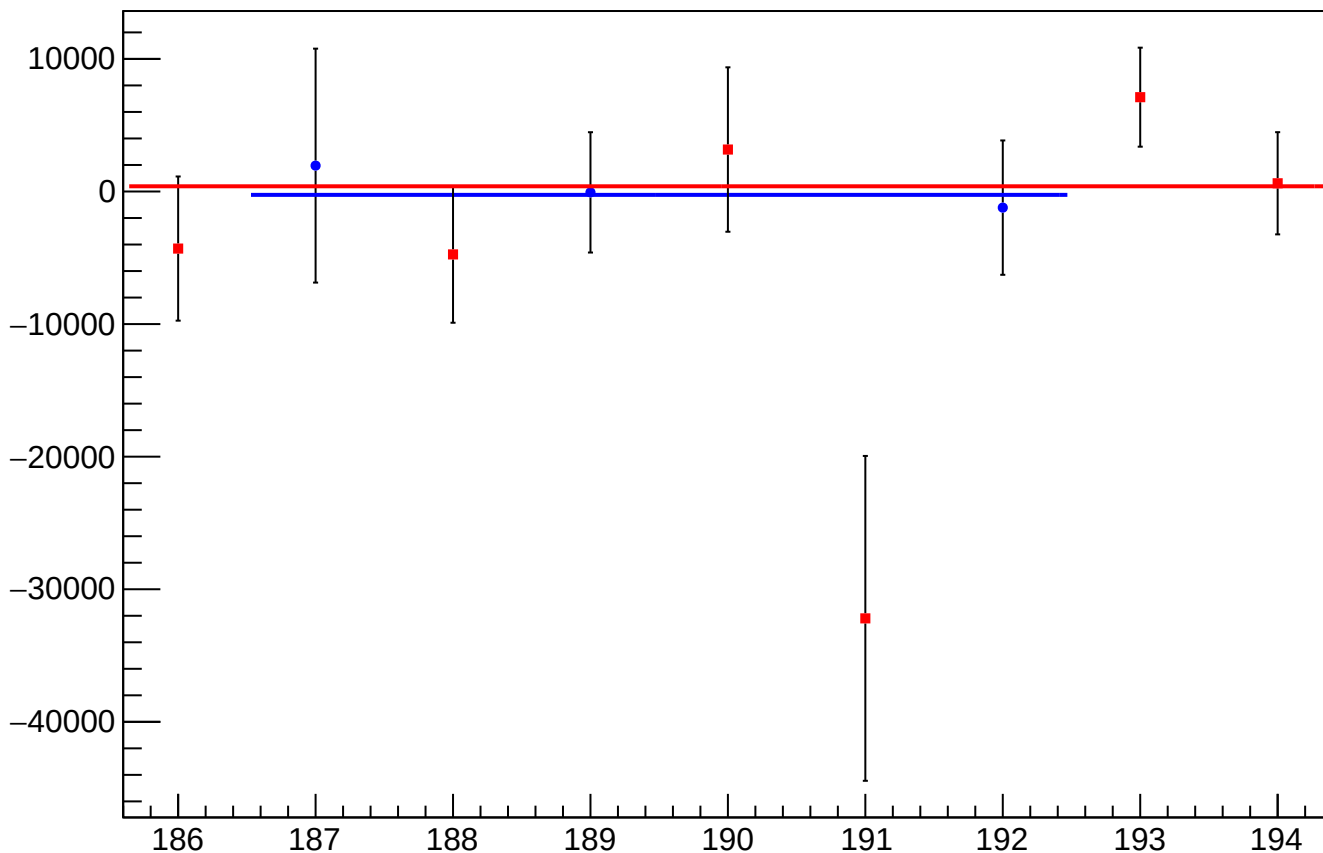
Right: 4662.816+/-1.653 χ^2/NDF : 48739.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4662.816+/-1.653 χ^2/NDF : 48739.8/8

asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 392.861+/-2027.814 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

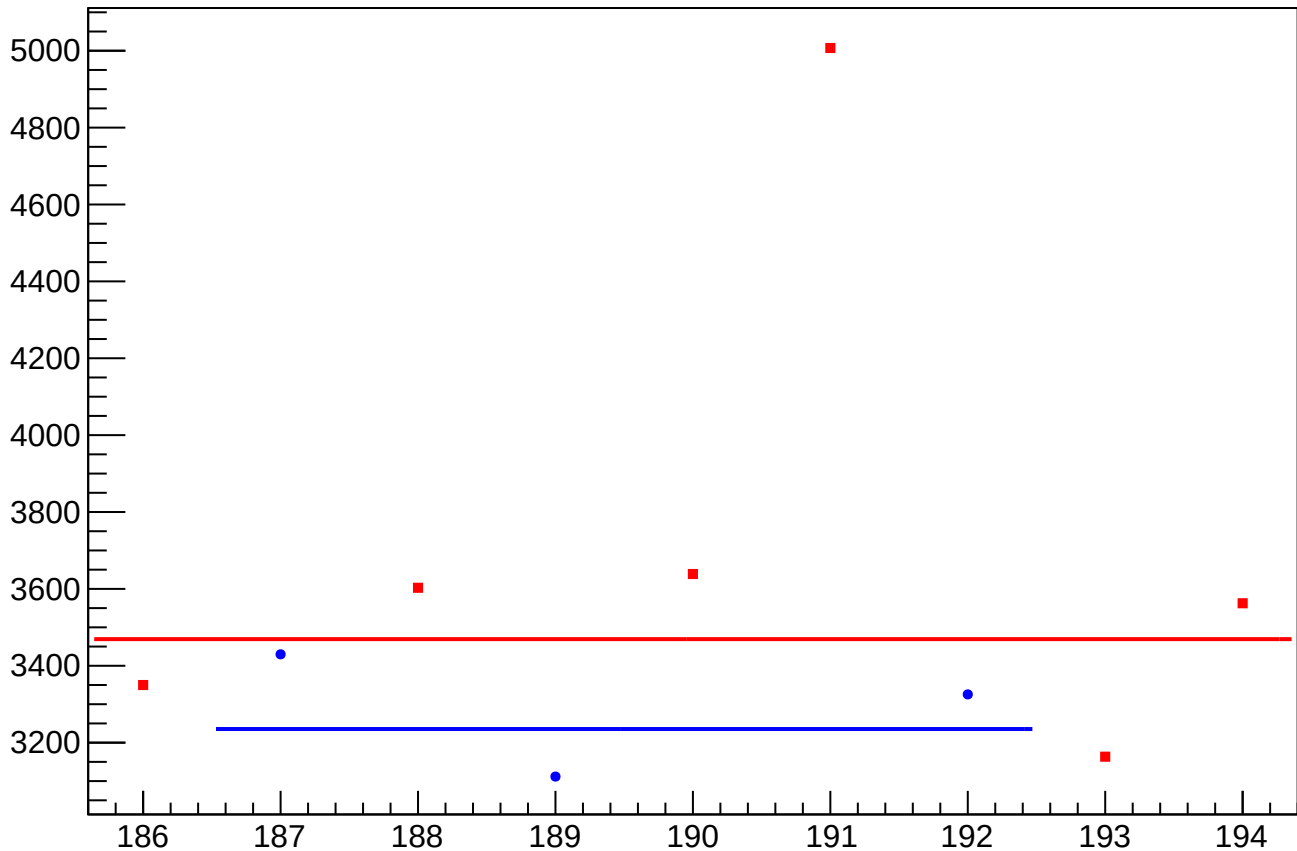
Right: 203.754+/-1706.057 χ^2/NDF : 12.4/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 203.754+/-1706.057 χ^2/NDF : 12.4/8

asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3469.286+/-1.434 χ^2/NDF : 49904.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

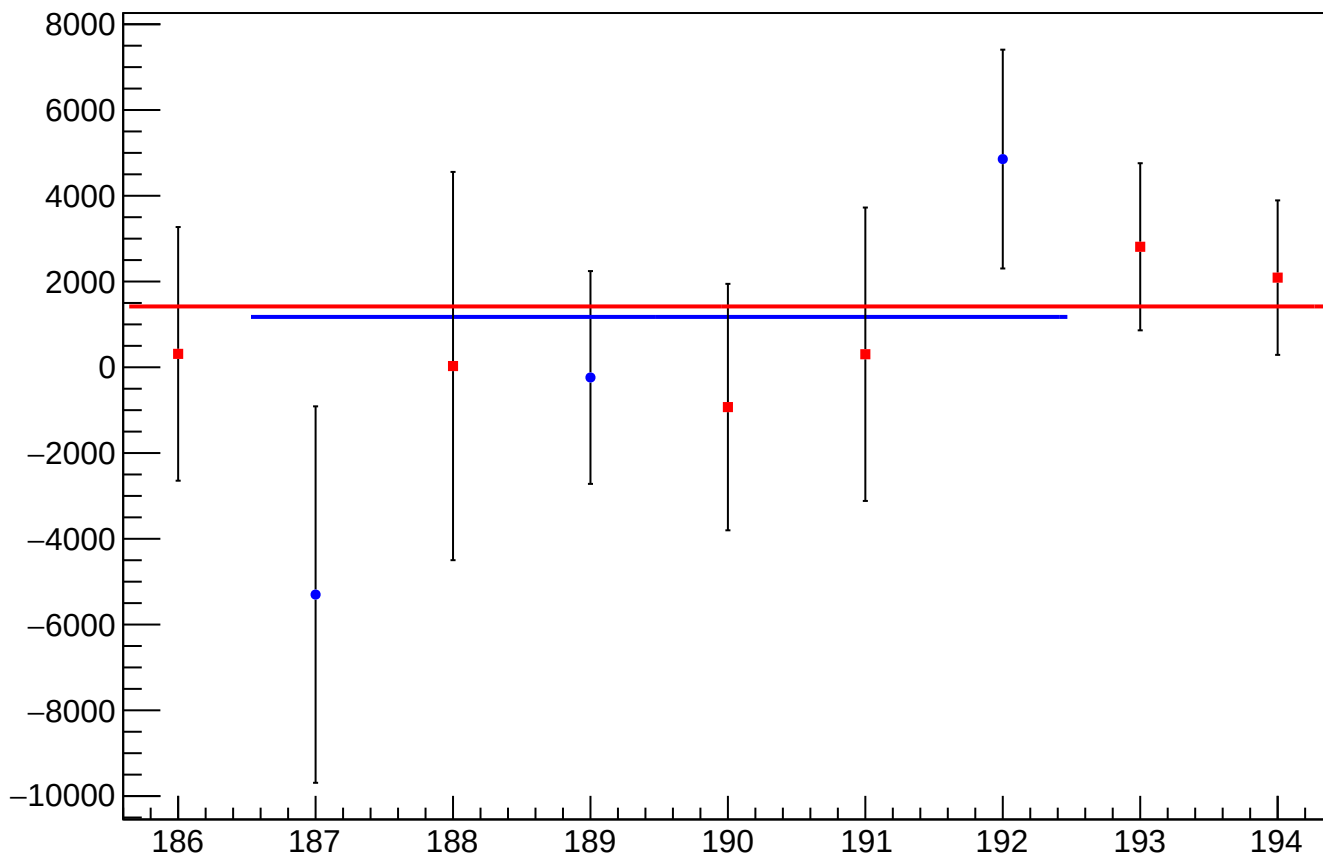
Right: 3400.969+/-1.206 χ^2/NDF : 60763.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3400.969+/-1.206 χ^2/NDF : 60763.5/8

dit_asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1418.695+/-1030.821 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

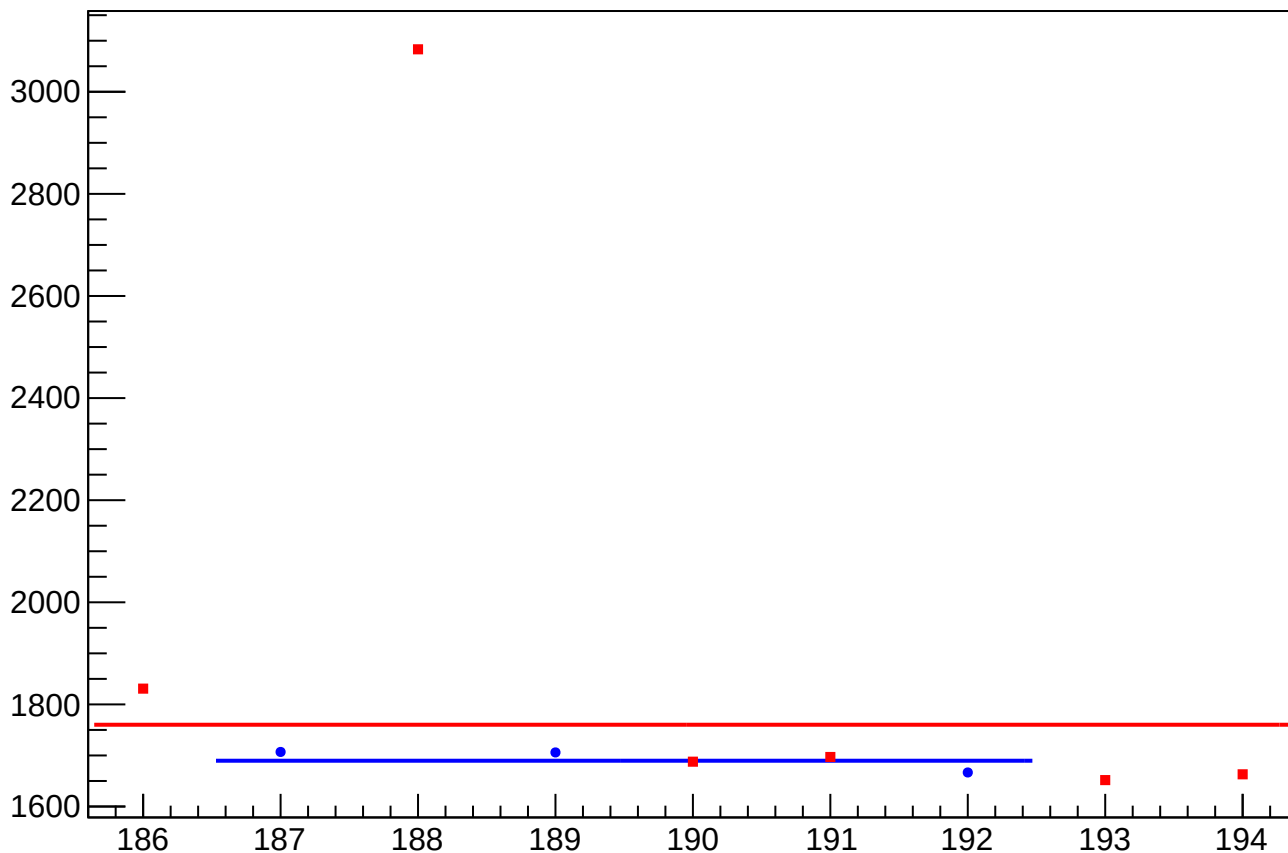
Right: 1350.068+/-874.044 χ^2/NDF : 6.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1350.068+/-874.044 χ^2/NDF : 6.3/8

dit_asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1760.168+/-0.729 χ^2/NDF : 185887.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

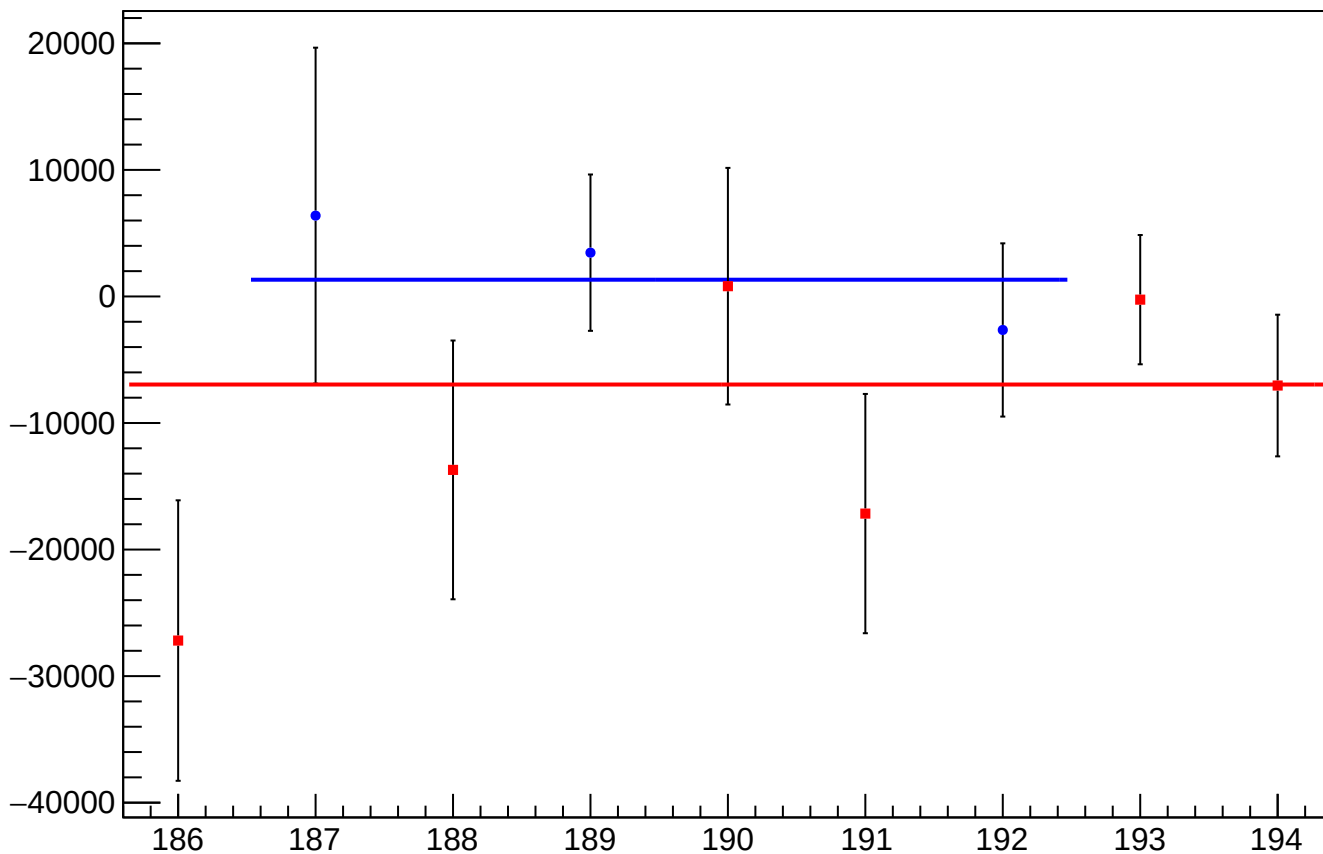
Right: 1740.357+/-0.618 χ^2/NDF : 188795.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1740.357+/-0.618 χ^2/NDF : 188795.3/8

asym_atl_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -6958.569+/-3006.960 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

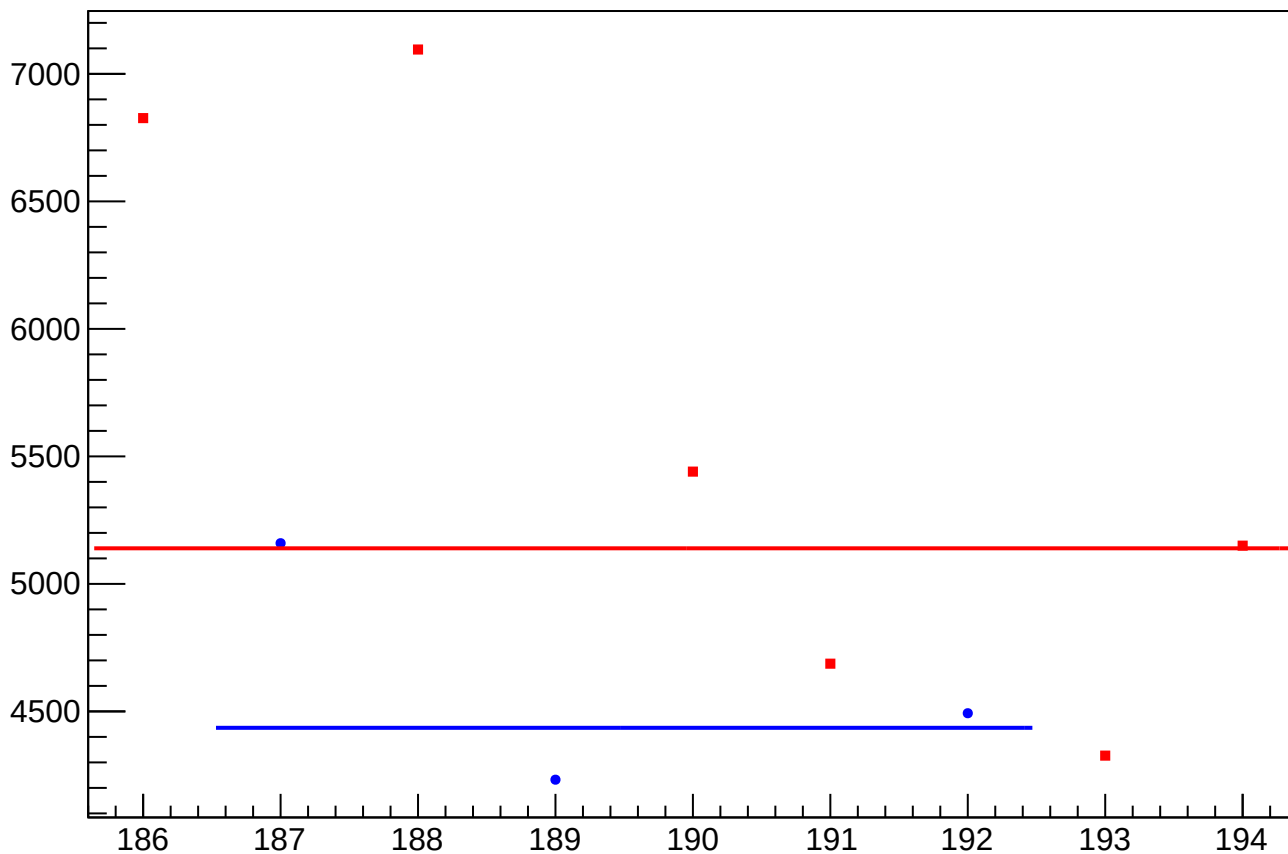
Right: -4267.730+/-2470.617 χ^2/NDF : 10.4/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4267.730+/-2470.617 χ^2/NDF : 10.4/8

asym_atl_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 5139.548+/-2.126 χ^2/NDF : 176882.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

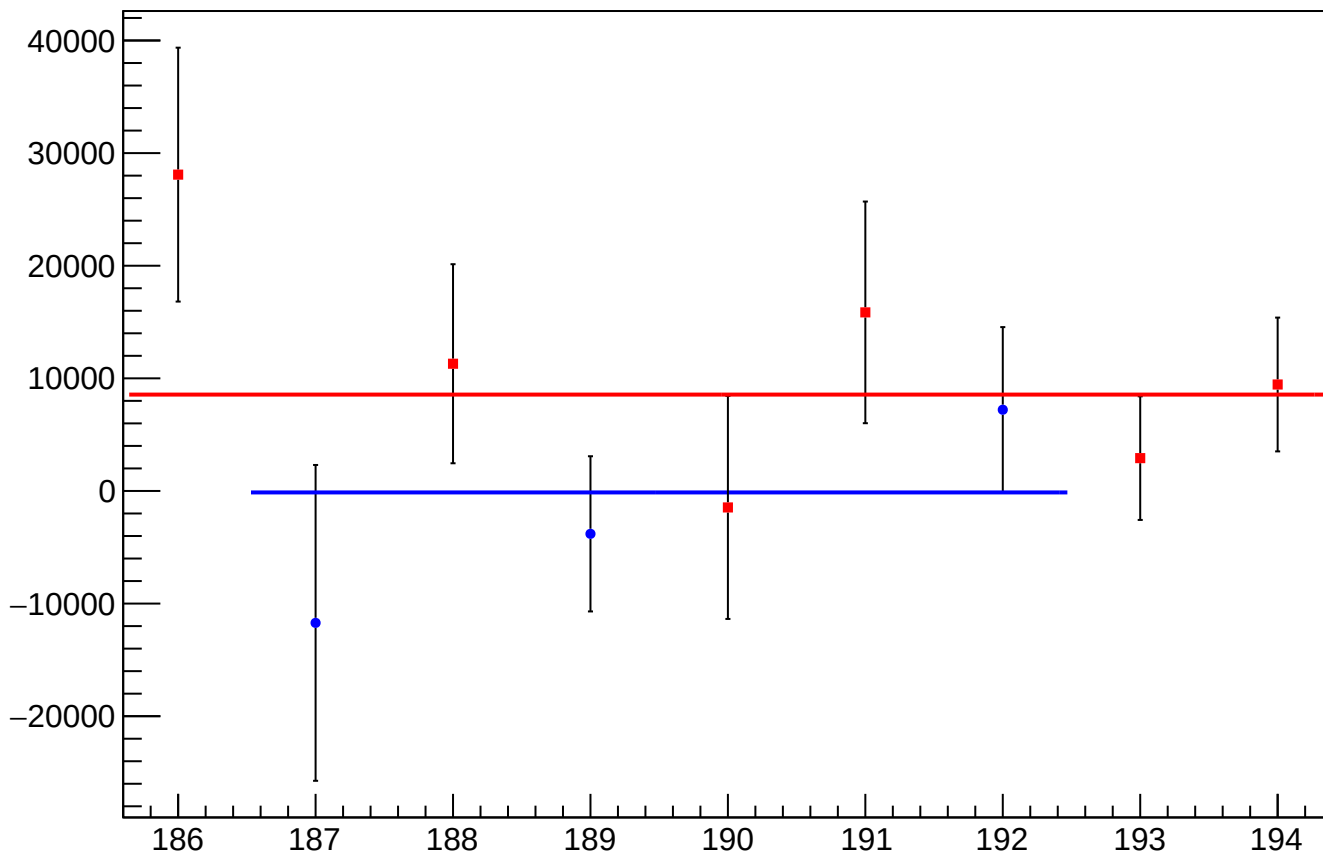
Right: 4910.840+/-1.747 χ^2/NDF : 220750.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4910.840+/-1.747 χ^2/NDF : 220750.3/8

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 8557.540+/-3119.940 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

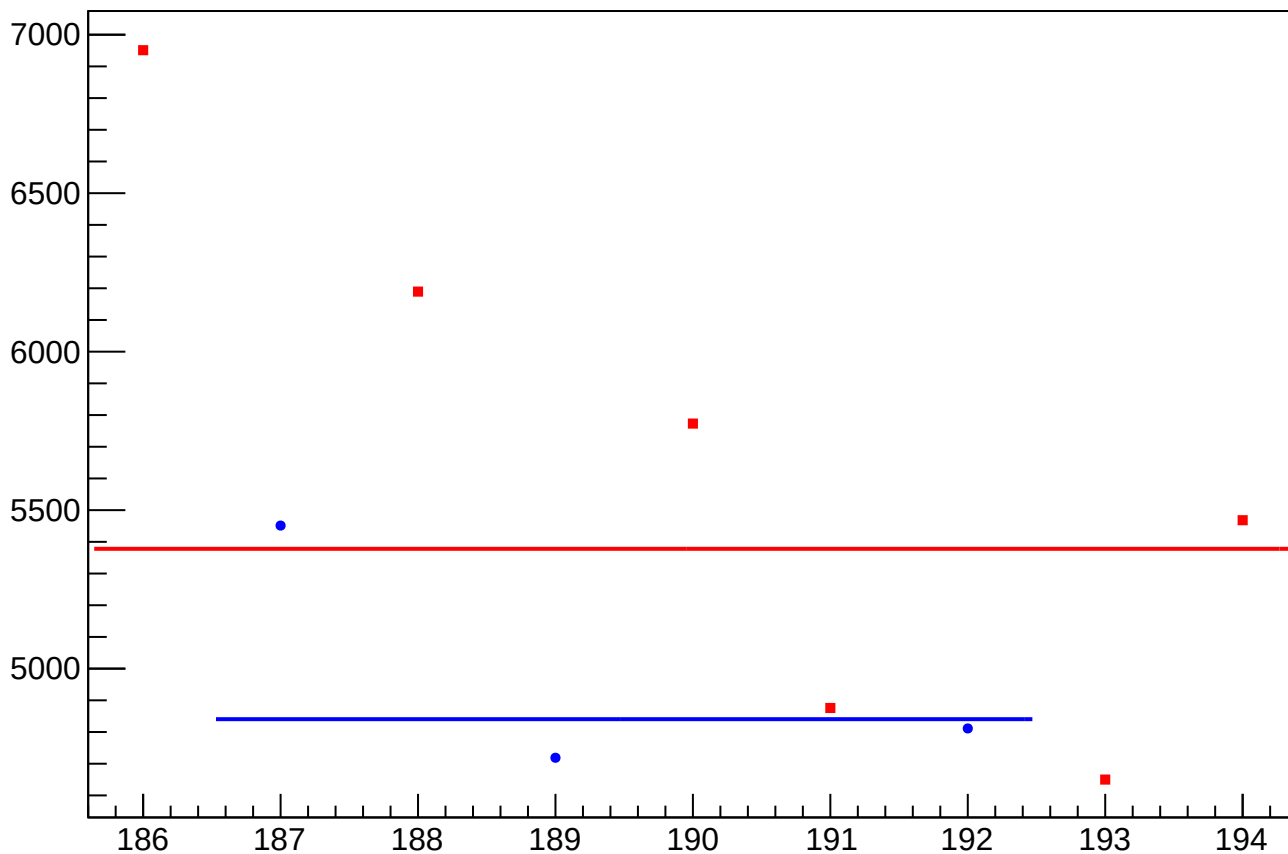
Right: 5922.510+/-2604.192 χ^2/NDF : 10.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5922.510+/-2604.192 χ^2/NDF : 10.1/8

asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5378.023+/-2.206 χ^2/NDF : 99850.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

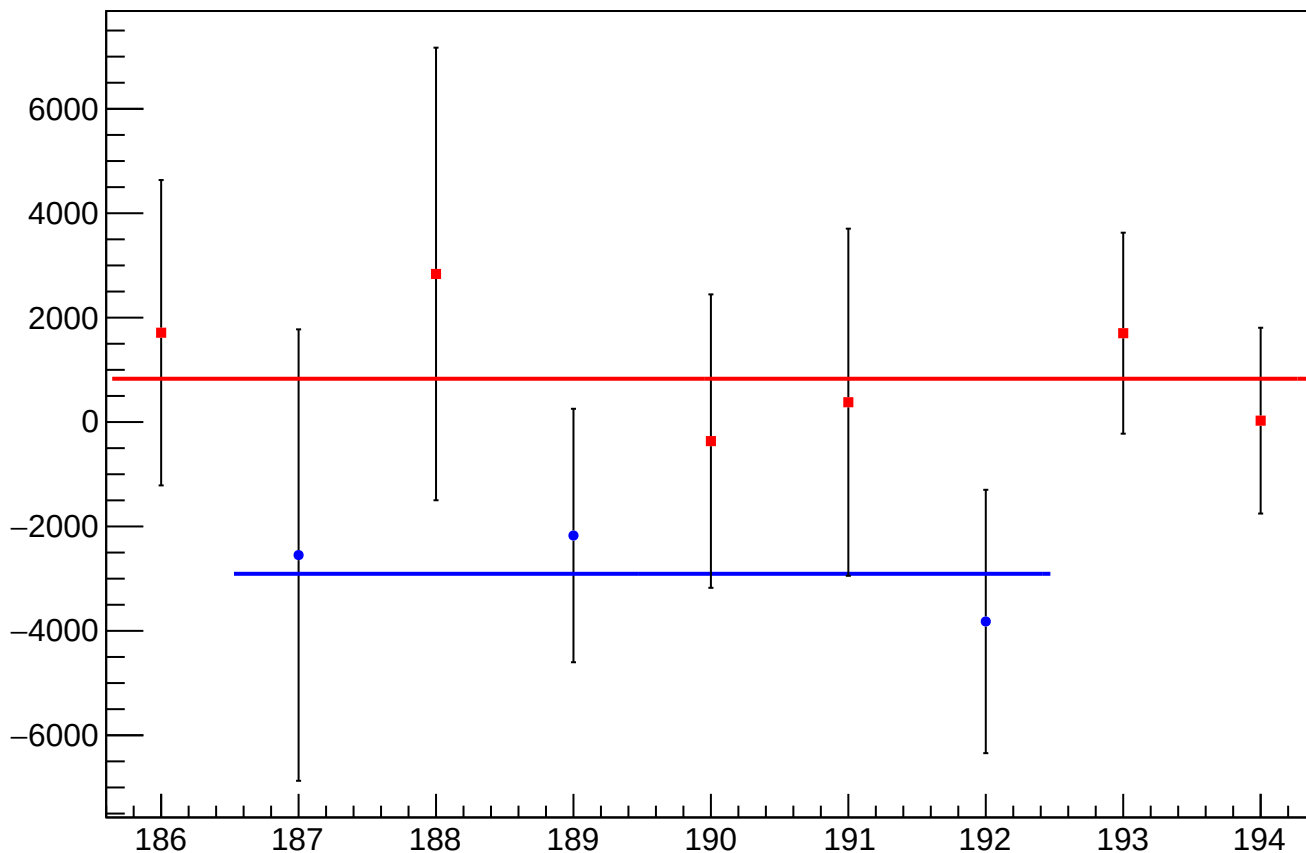
Right: 5215.006+/-1.841 χ^2/NDF : 122304.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5215.006+/-1.841 χ^2/NDF : 122304.9/8

dit_asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 829.522+/-1013.922 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

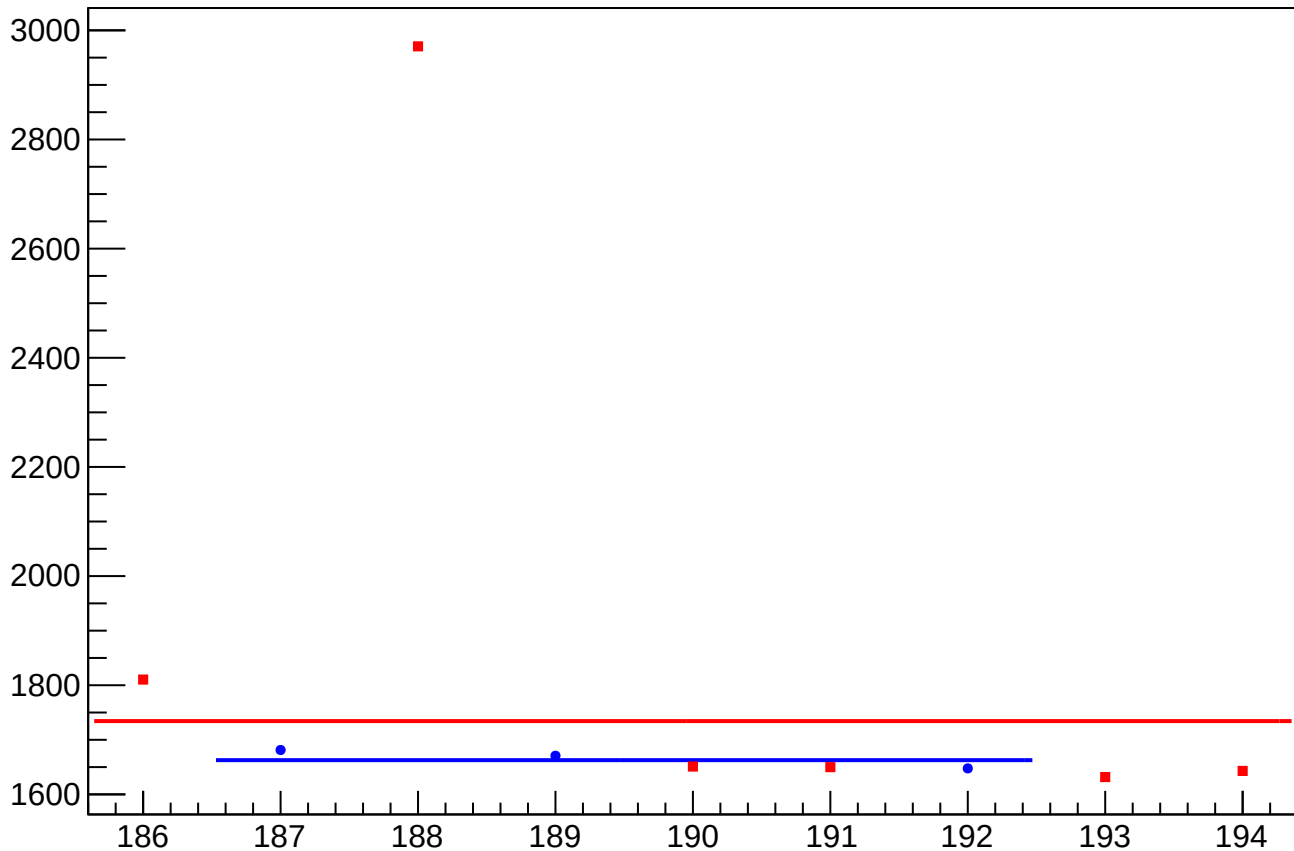
Right: -220.670+/-859.699 χ^2/NDF : 5.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.670+/-859.699 χ^2/NDF : 5.0/8

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1662.702 $\pm$ 1.147 χ^2 /NDF: 131.0/2

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

Right Out: 1734.301 $\pm$ 0.717 χ^2 /NDF: 178039.3/5

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

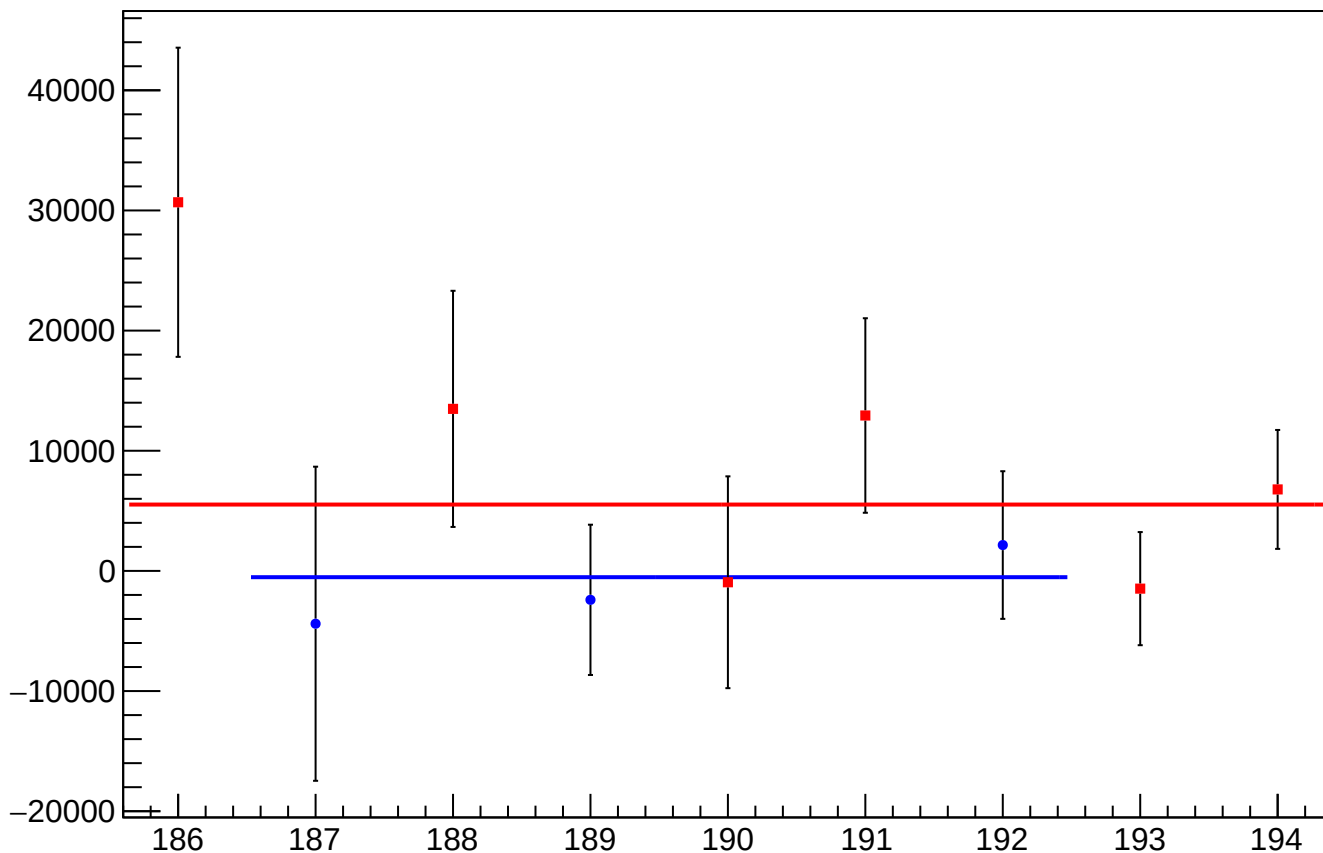
Right: 1714.176 $\pm$ 0.608 χ^2 /NDF: 180973.5/8

In: 1662.702 $\pm$ 1.147 χ^2 /NDF: 131.0/2

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

All: 1714.176 $\pm$ 0.608 χ^2 /NDF: 180973.5/8

asym_atl_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 5522.331+/-2768.330 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

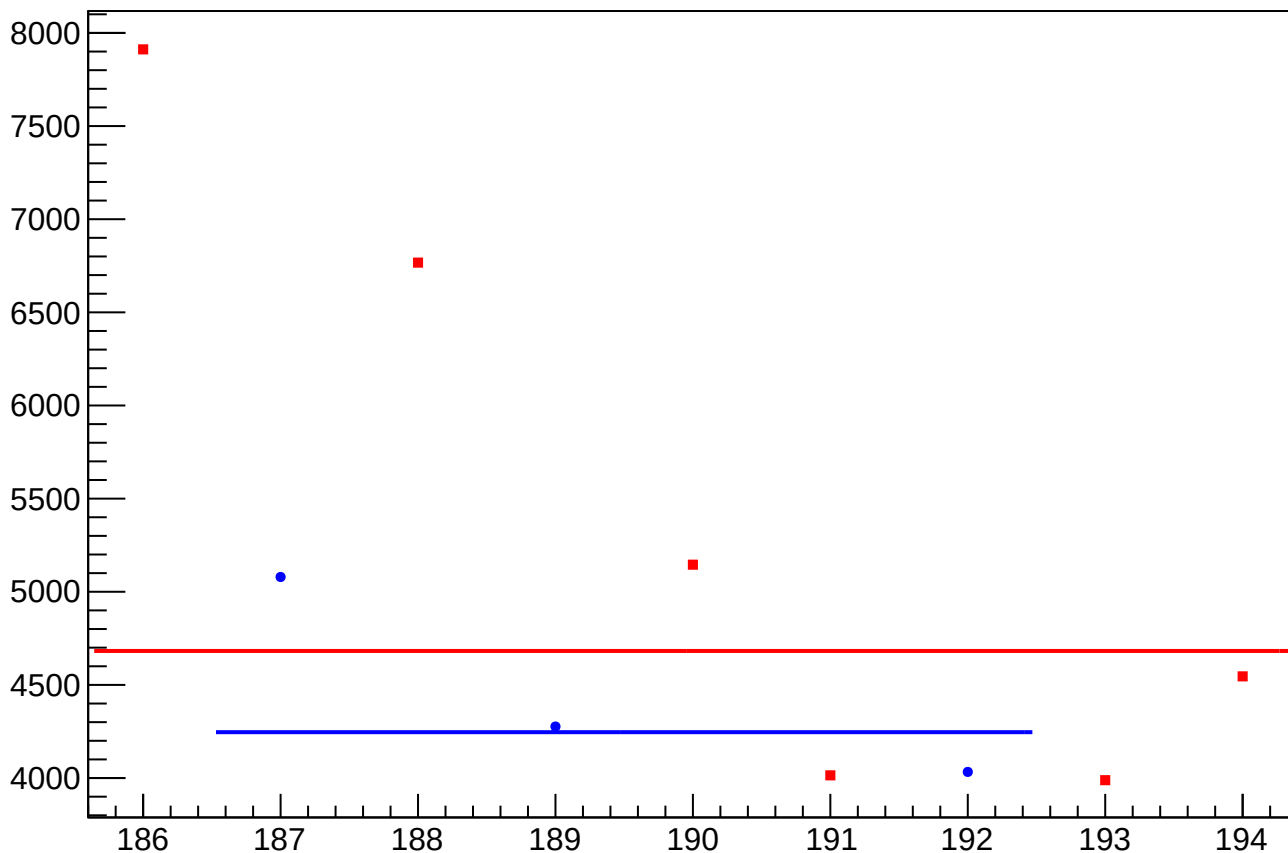
Right: 3663.892+/-2303.832 χ^2/NDF : 10.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3663.892+/-2303.832 χ^2/NDF : 10.0/8

asym_atl_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 4682.229+/-1.958 χ^2/NDF : 280105.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

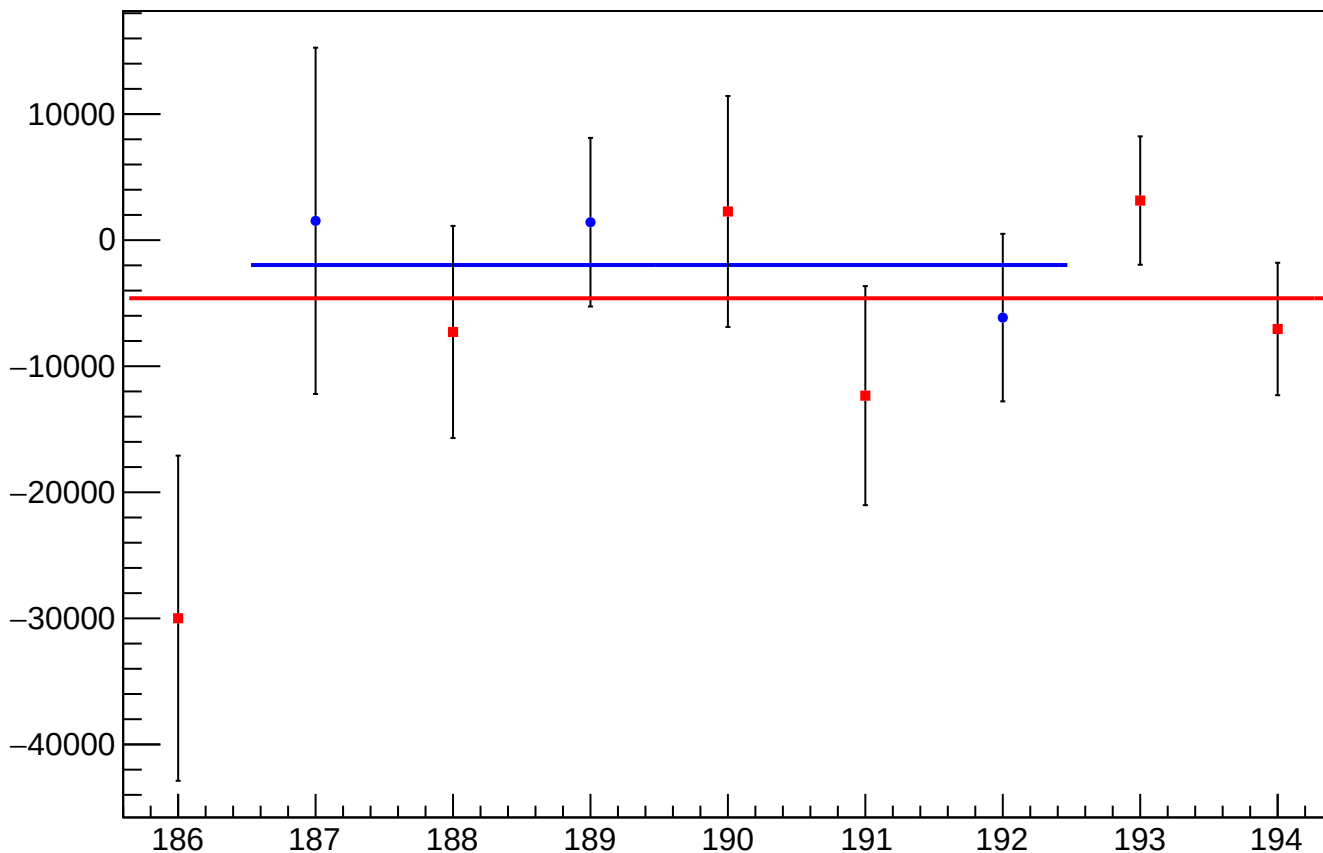
Right: 4548.183+/-1.629 χ^2/NDF : 305942.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4548.183+/-1.629 χ^2/NDF : 305942.2/8

asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -4610.235+/-2885.374 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

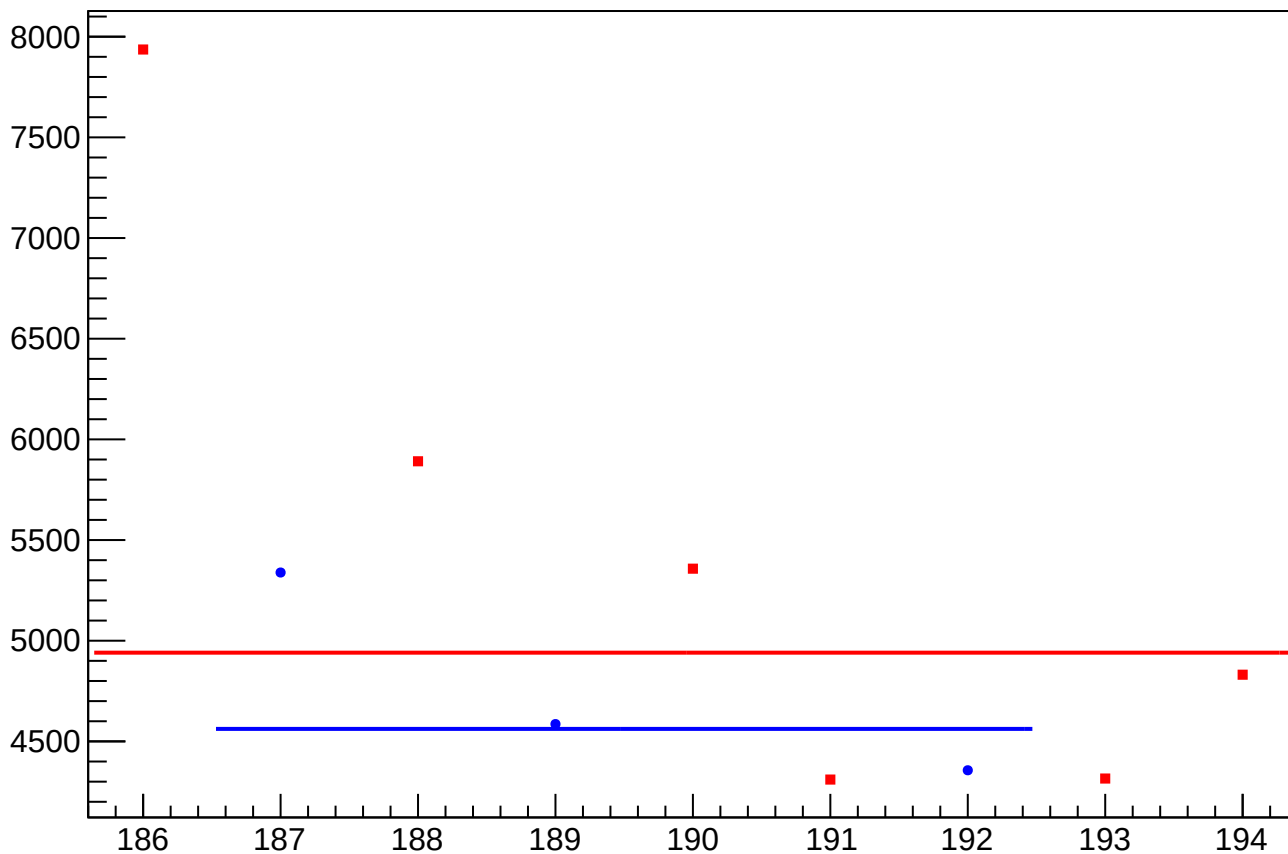
Right: -3831.744+/-2422.437 χ^2/NDF : 8.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3831.744+/-2422.437 χ^2/NDF : 8.8/8

asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 4940.652+/-2.040 χ^2/NDF : 179137.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

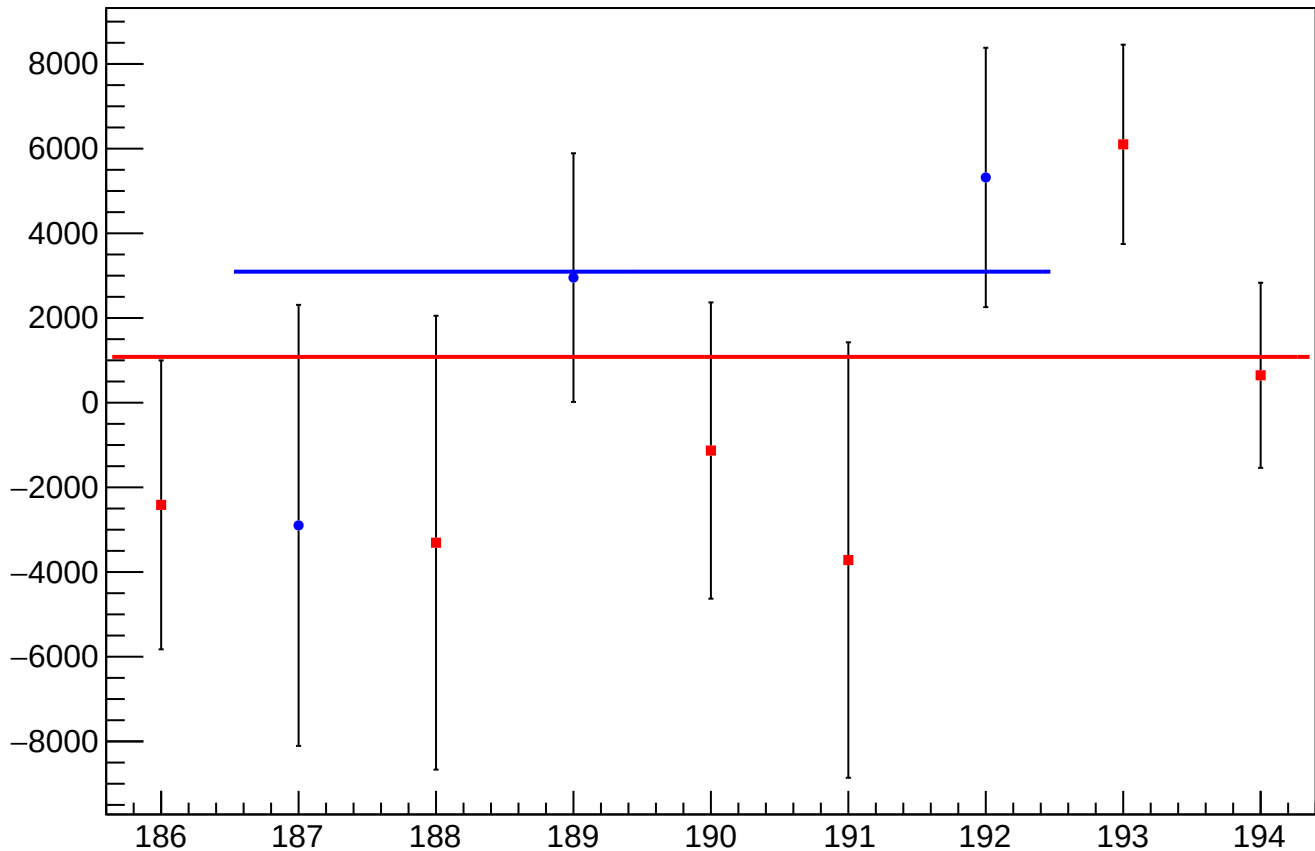
Right: 4828.901+/-1.713 χ^2/NDF : 197632.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4828.901+/-1.713 χ^2/NDF : 197632.9/8

dit_asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1081.322+/-1260.031 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

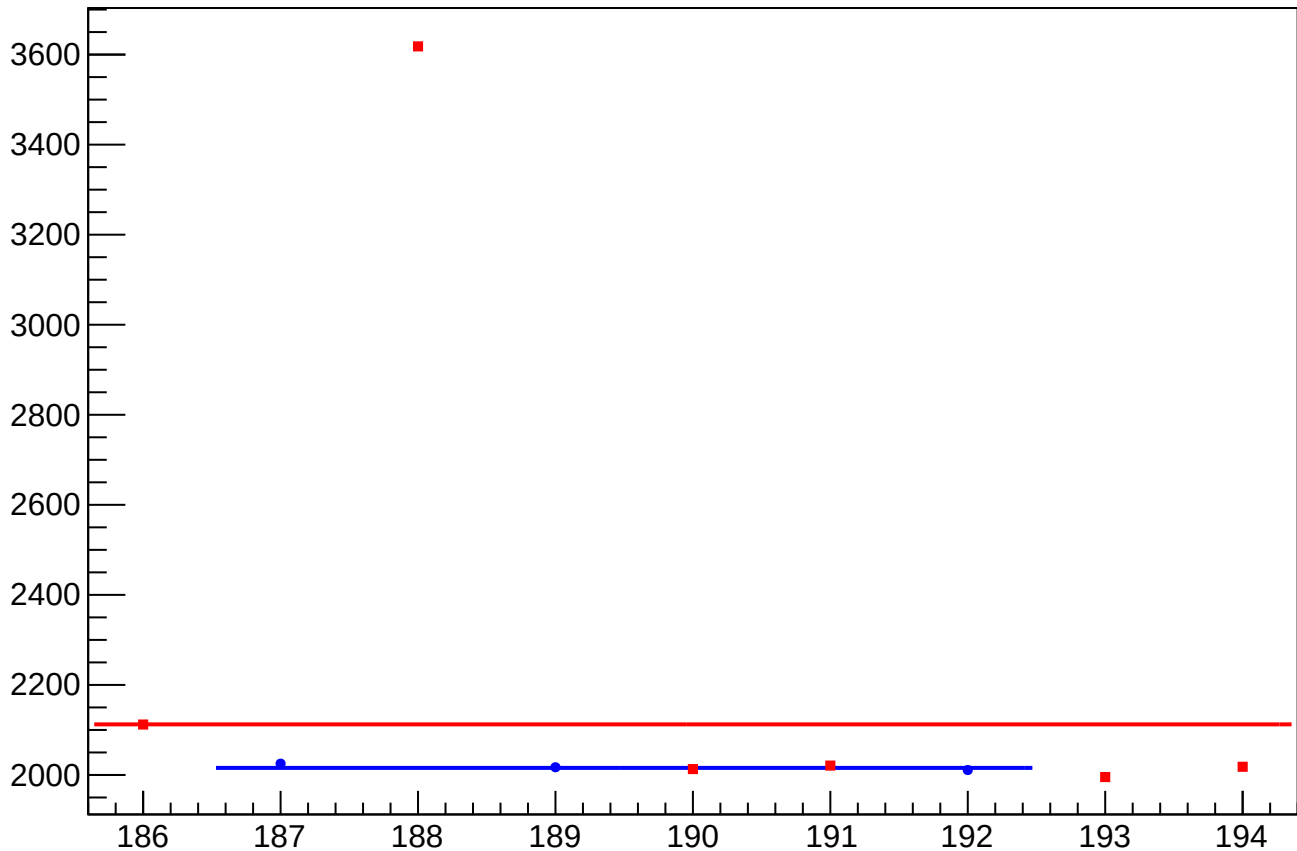
Right: 1668.628+/-1060.423 χ^2/NDF : 10.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1668.628+/-1060.423 χ^2/NDF : 10.2/8

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2015.734 $\pm$ 1.388 χ^2 /NDF: 11.9/2

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

Right Out: 2112.406 $\pm$ 0.891 χ^2 /NDF: 168785.7/5

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

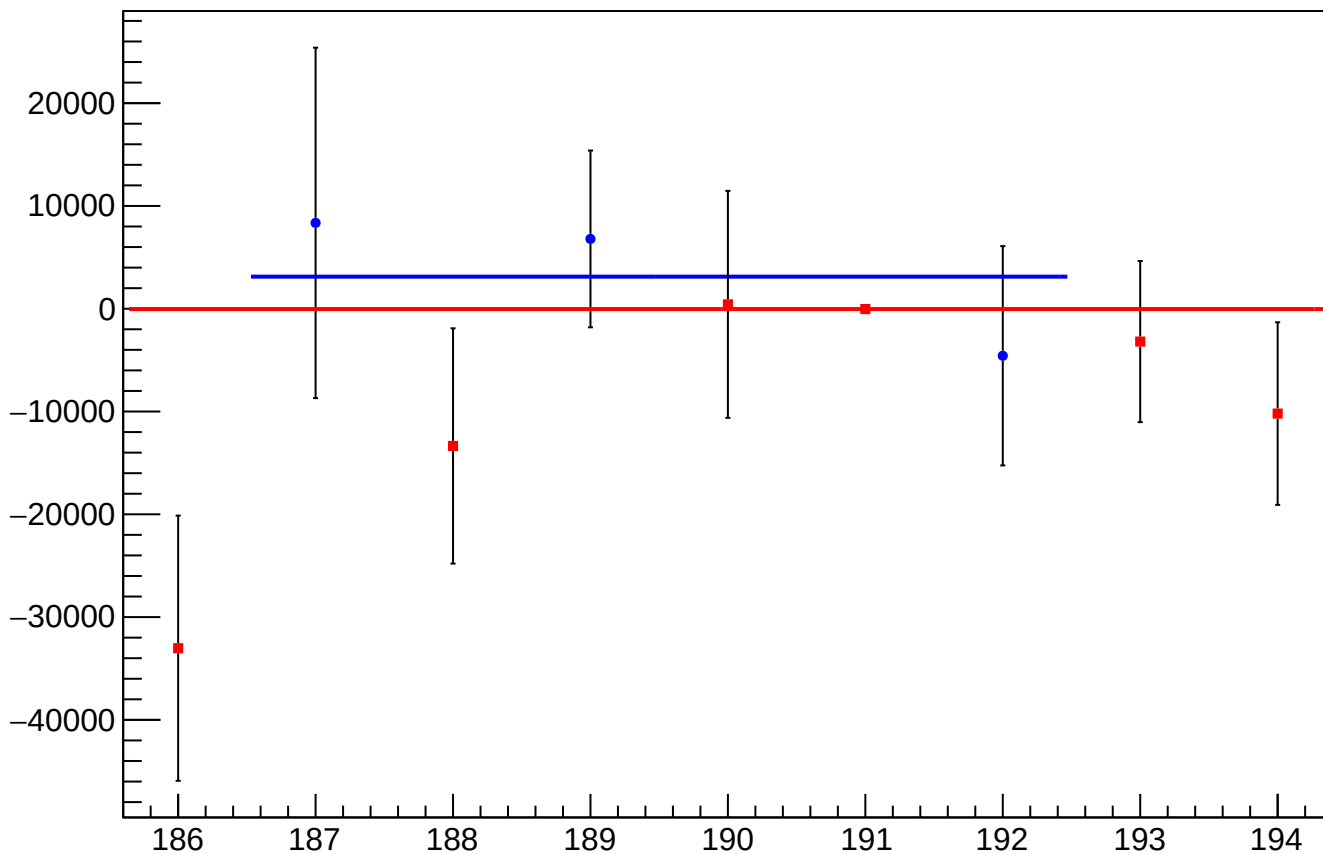
Right: 2084.203 $\pm$ 0.750 χ^2 /NDF: 172232.0/8

In: 2015.734 $\pm$ 1.388 χ^2 /NDF: 11.9/2

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

All: 2084.203 $\pm$ 0.750 χ^2 /NDF: 172232.0/8

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 3120.945 $\pm$ 6231.526 χ^2 /NDF: 0.8/2

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

Right Out: -32.164 $\pm$ 15.059 χ^2 /NDF: 9.4/5

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

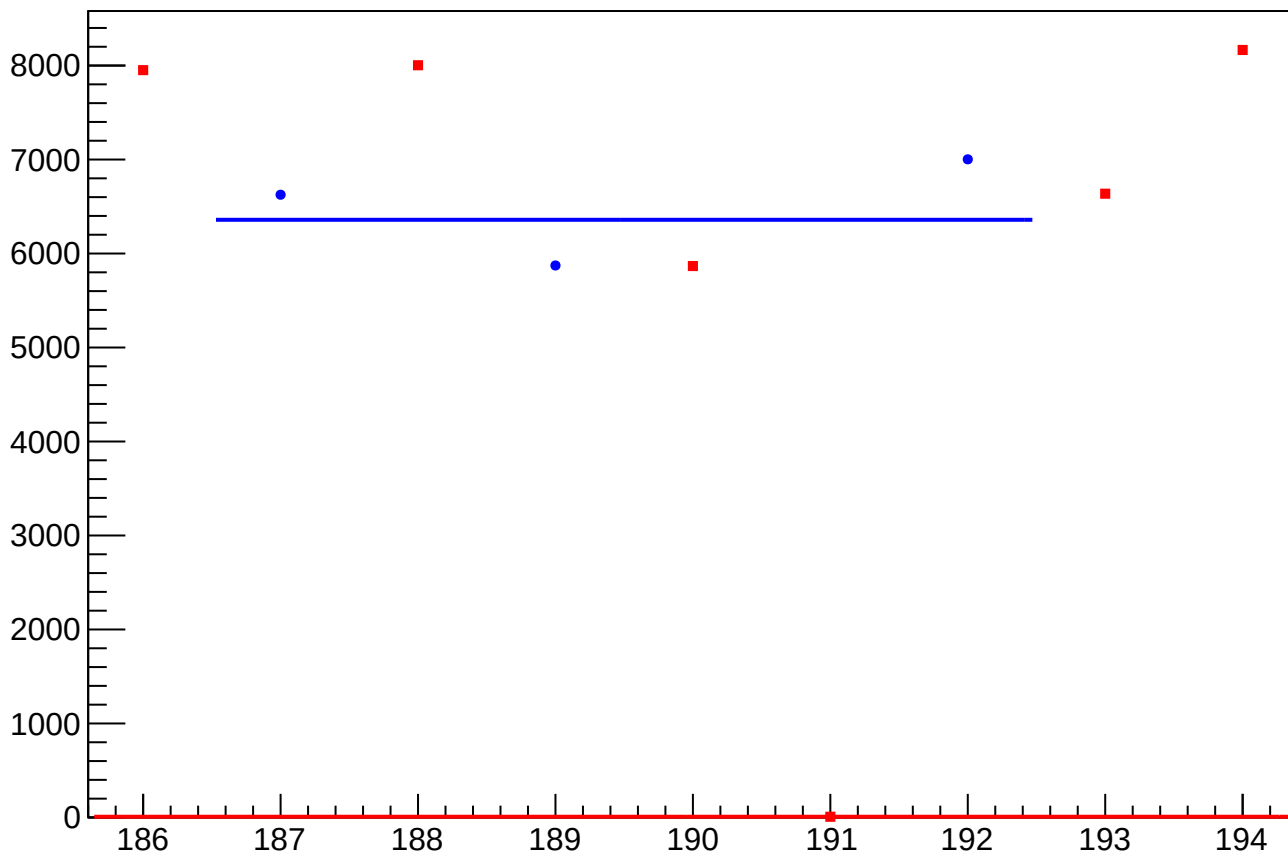
Right: -32.145 $\pm$ 15.059 χ^2 /NDF: 10.4/8

In: 3120.945 $\pm$ 6231.526 χ^2 /NDF: 0.8/2

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

All: -32.145 $\pm$ 15.059 χ^2 /NDF: 10.4/8

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 6358.915 $\pm$ 4.406 χ^2 /NDF: 14153.8/2

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

Right Out: 7.548 $\pm$ 0.011 χ^2 /NDF: 5416391.2/5

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

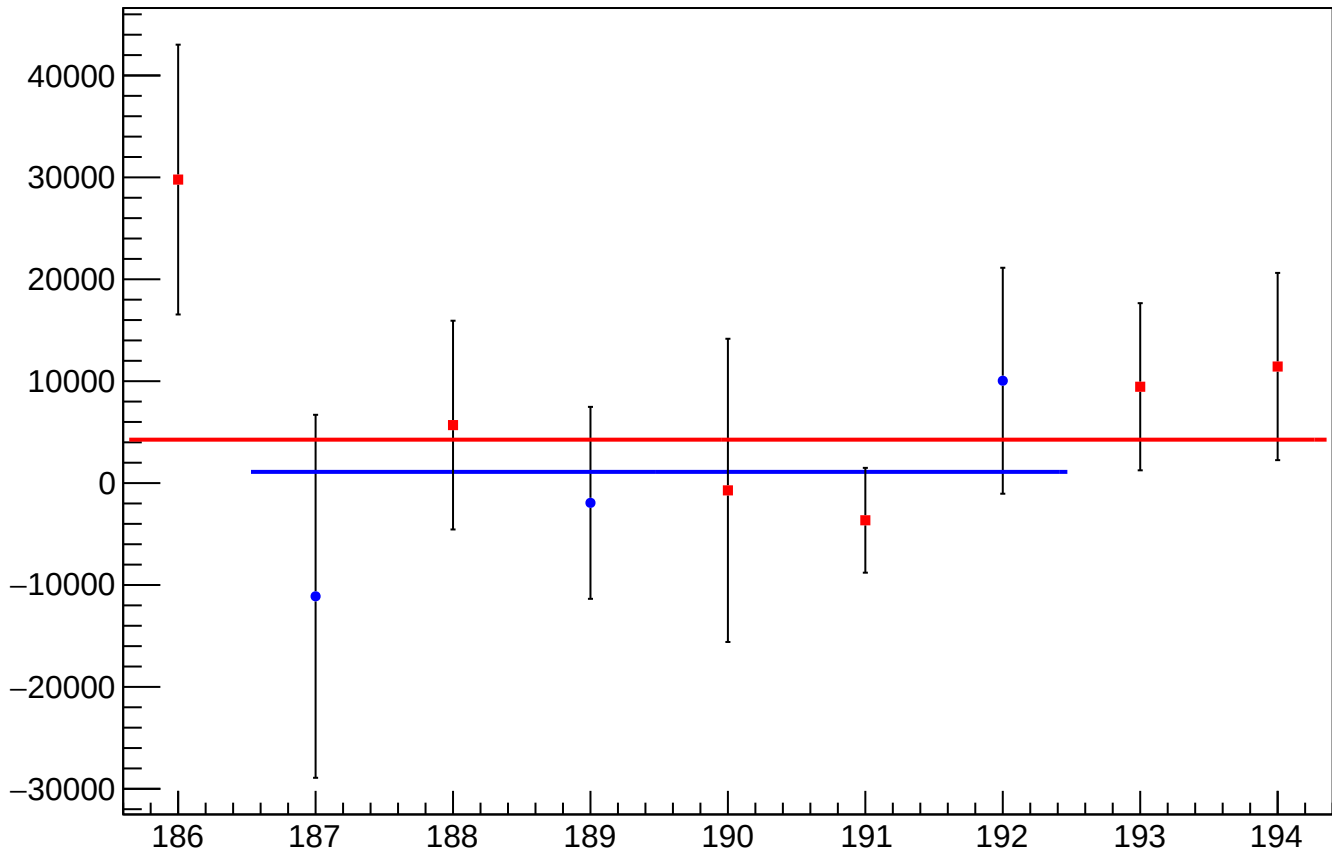
Right: 7.585 $\pm$ 0.011 χ^2 /NDF: 7508198.3/8

In: 6358.915 $\pm$ 4.406 χ^2 /NDF: 14153.8/2

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

All: 7.585 $\pm$ 0.011 χ^2 /NDF: 7508198.3/8

asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 4261.724+/-3444.556 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

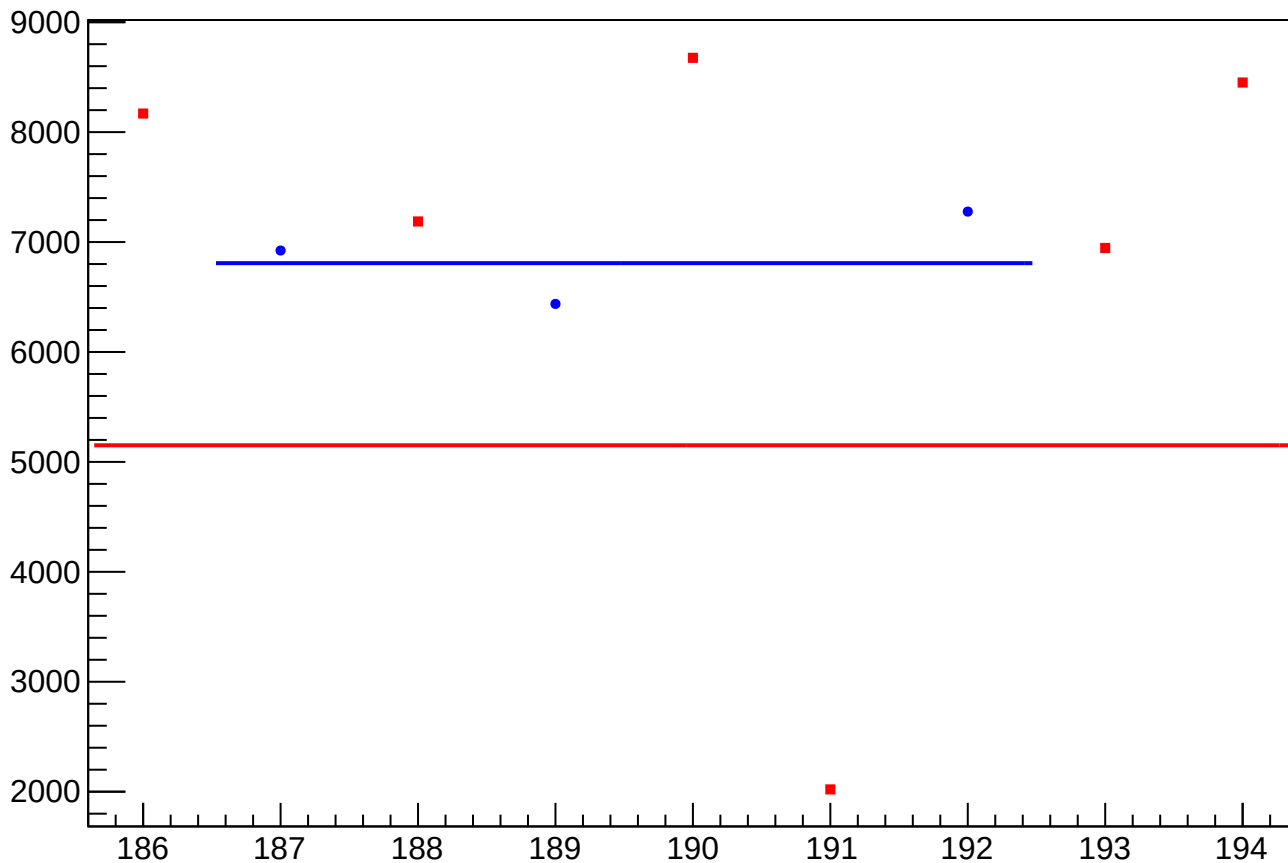
Right: 3594.269+/-3059.348 χ^2/NDF : 8.6/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3594.269+/-3059.348 χ^2/NDF : 8.6/8

asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5151.206+/-2.436 χ^2/NDF : 1390155.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

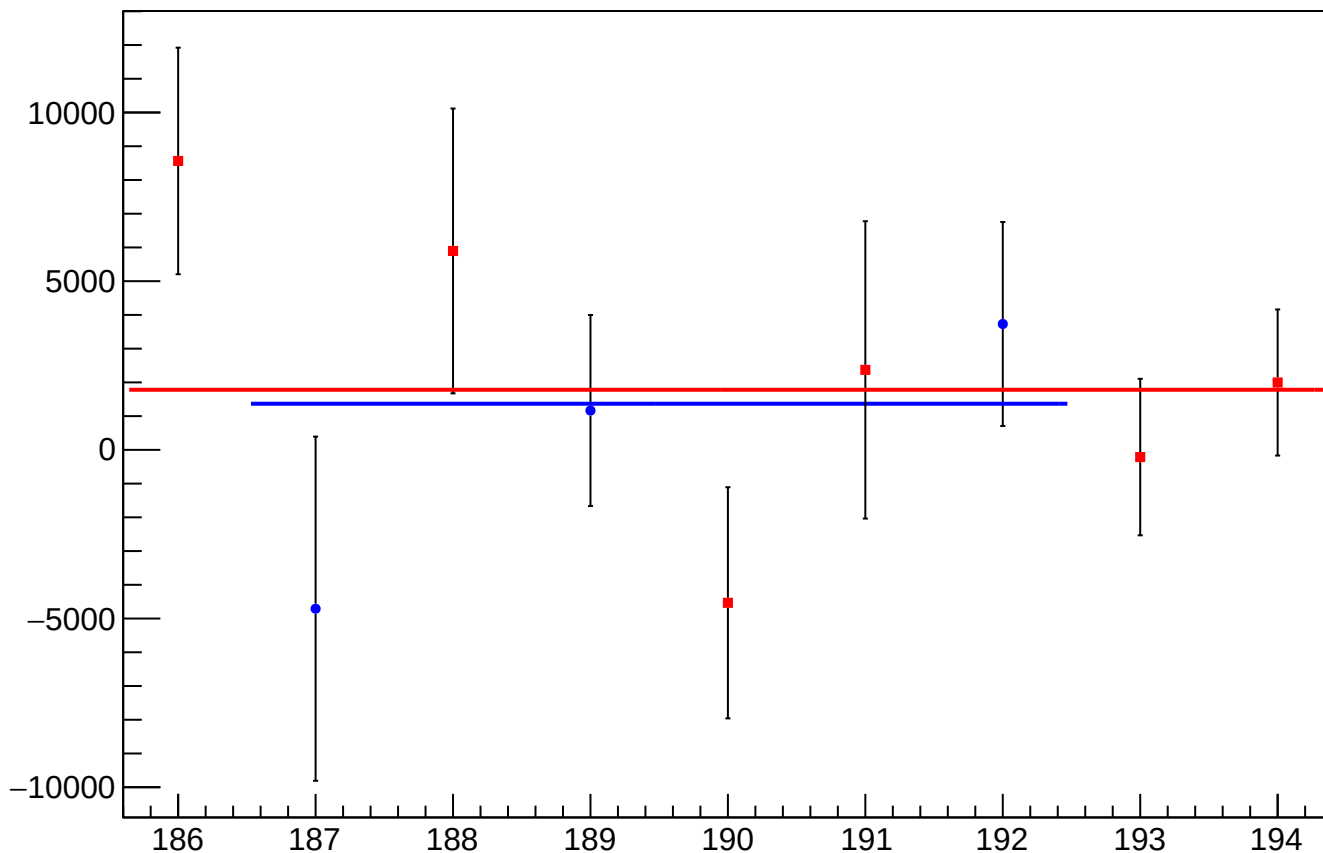
Right: 5501.057+/-2.163 χ^2/NDF : 1494625.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5501.057+/-2.163 χ^2/NDF : 1494625.7/8

dit_asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 1781.418+/-1212.168 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

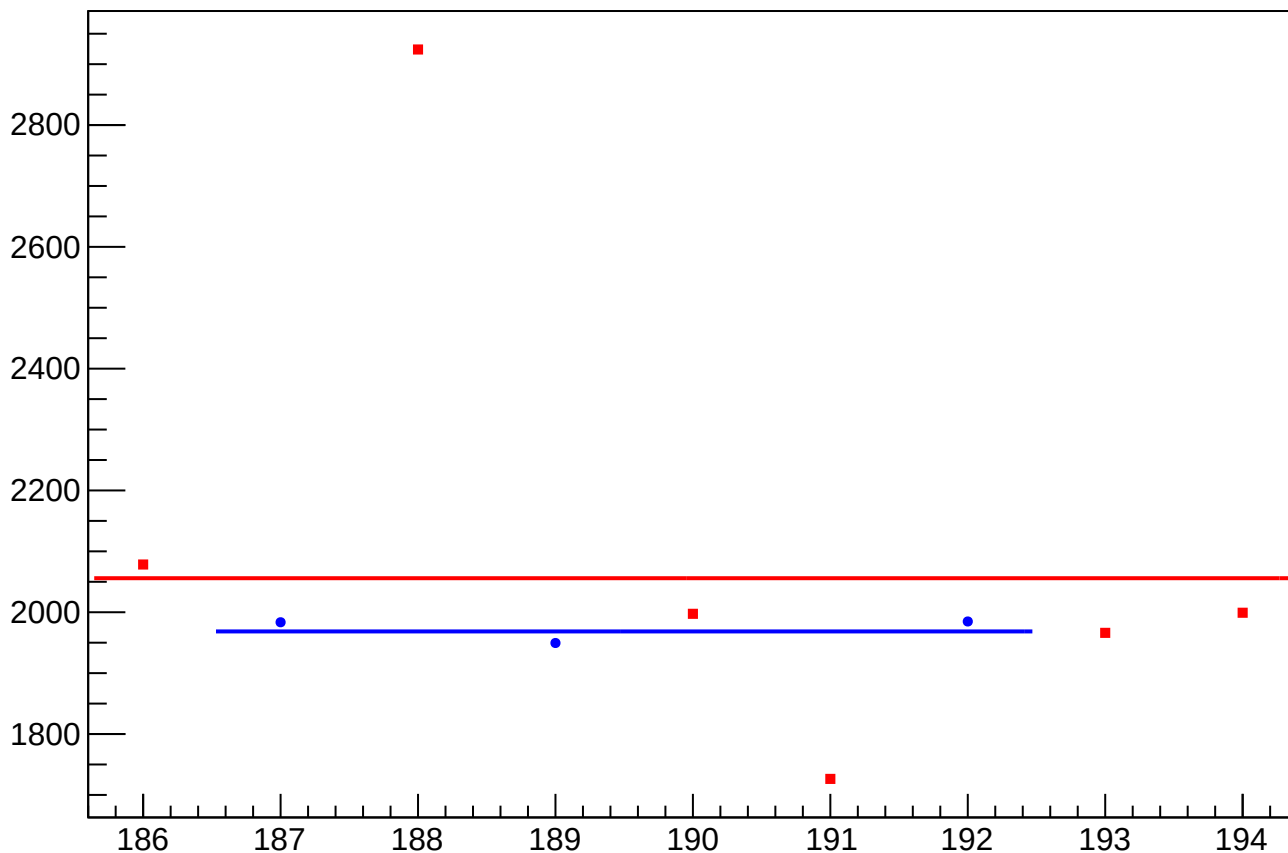
Right: 1663.065+/-1024.301 χ^2/NDF : 11.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1663.065+/-1024.301 χ^2/NDF : 11.3/8

dit_asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2055.887+/-0.857 χ^2/NDF : 100825.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

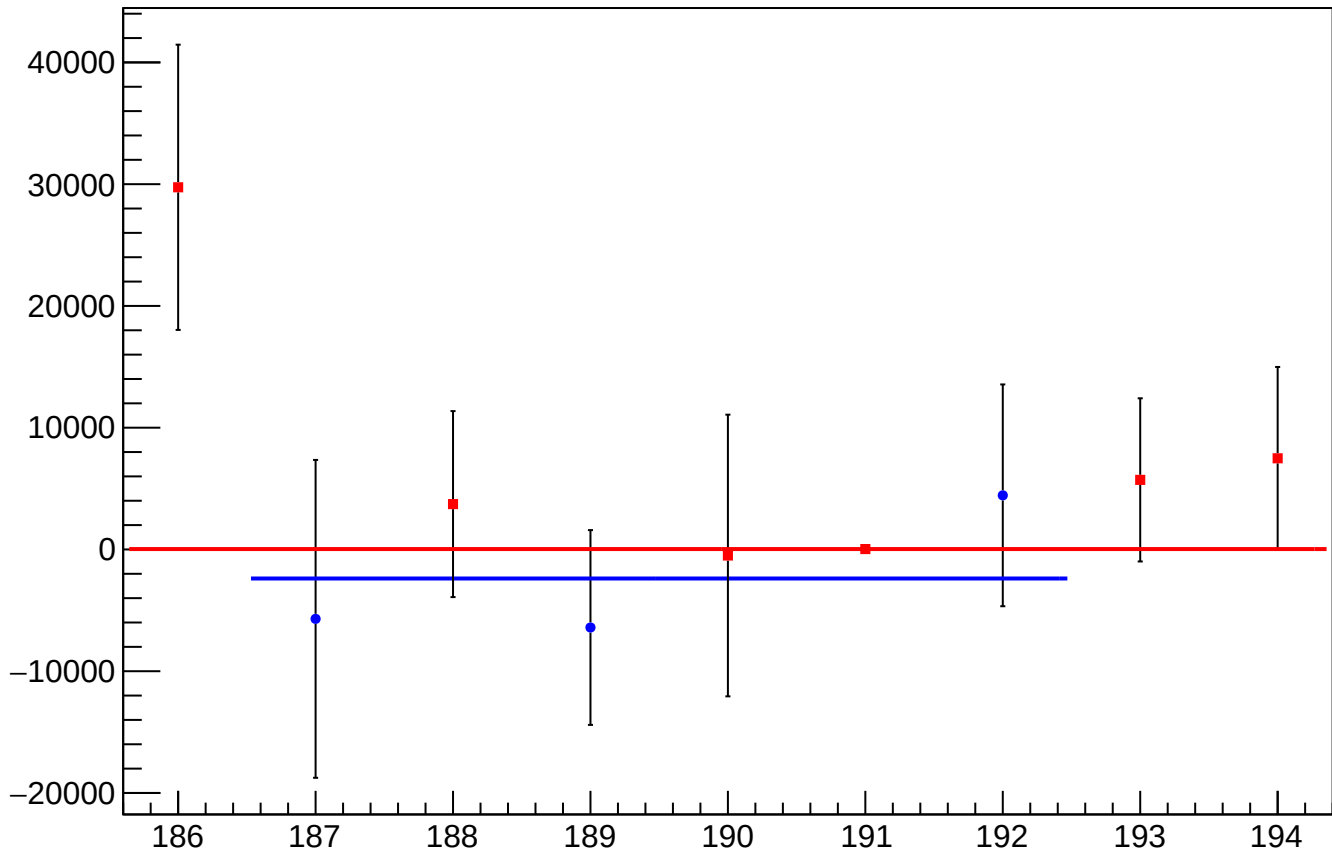
Right: 2030.898+/-0.724 χ^2/NDF : 103964.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2030.898+/-0.724 χ^2/NDF : 103964.1/8

asym_atr_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 32.414+/-13.956 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

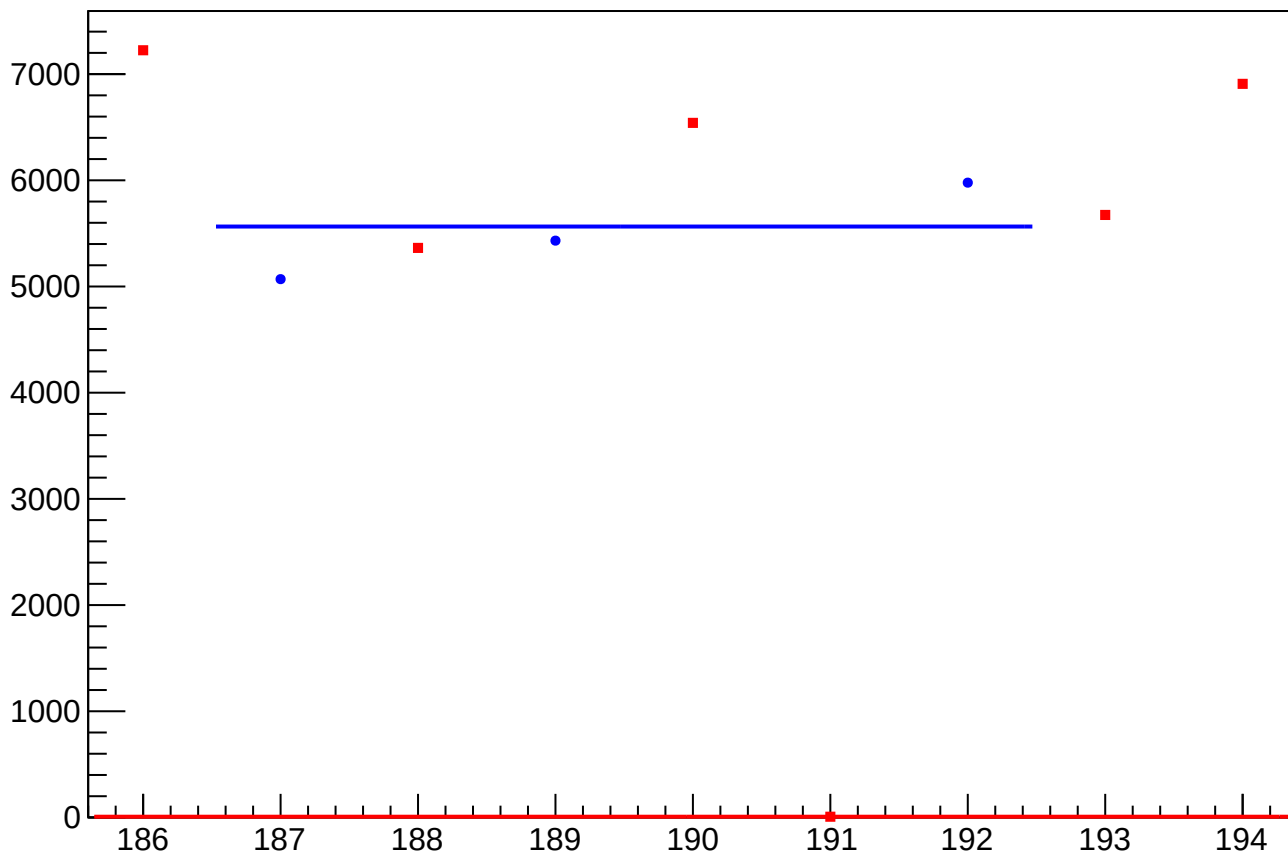
Right: 32.398+/-13.956 χ^2/NDF : 9.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.398+/-13.956 χ^2/NDF : 9.5/8

asym_atr_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 7.004+/-0.010 χ^2/NDF : 5505003.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

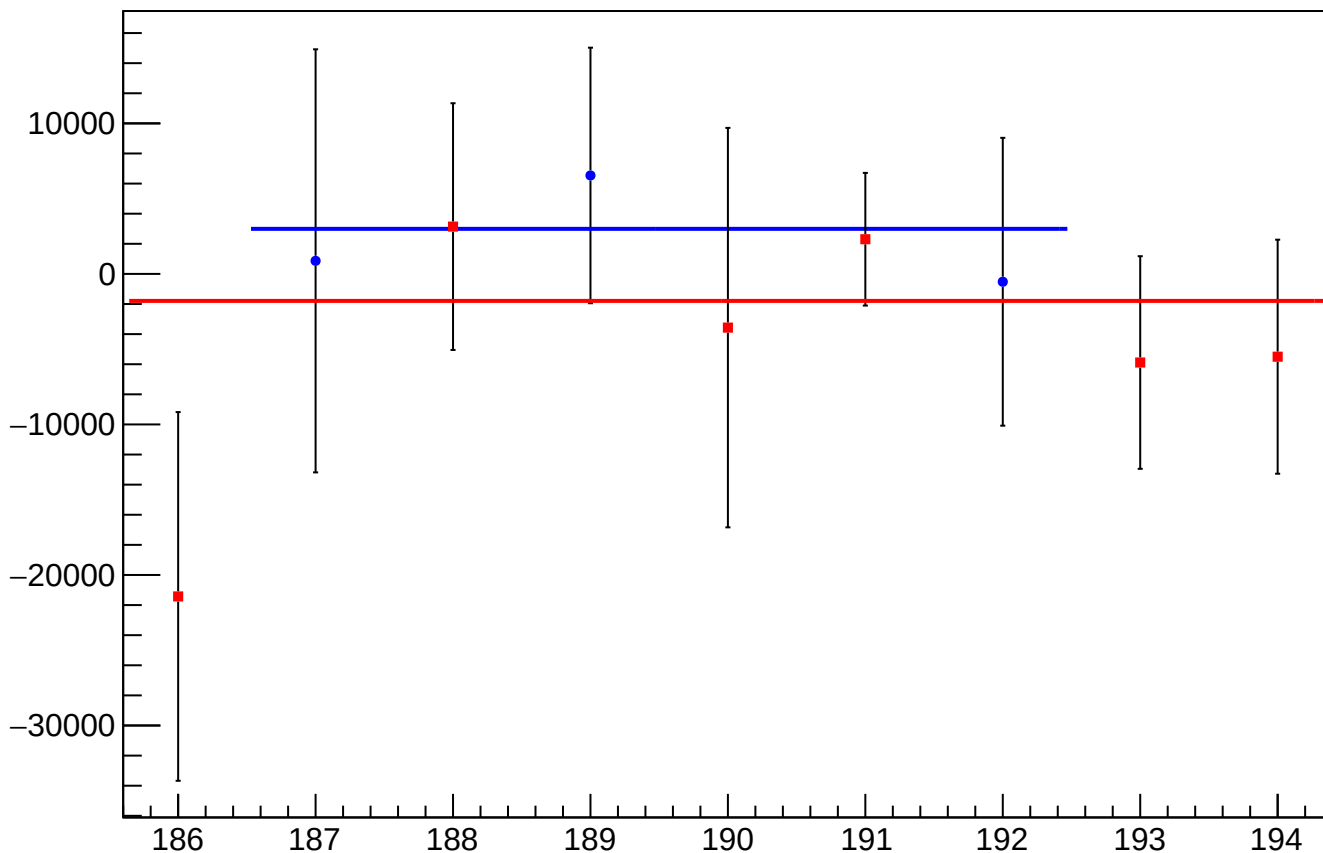
Right: 7.041+/-0.010 χ^2/NDF : 7585256.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.041+/-0.010 χ^2/NDF : 7585256.2/8

asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1792.819+/-2944.736 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

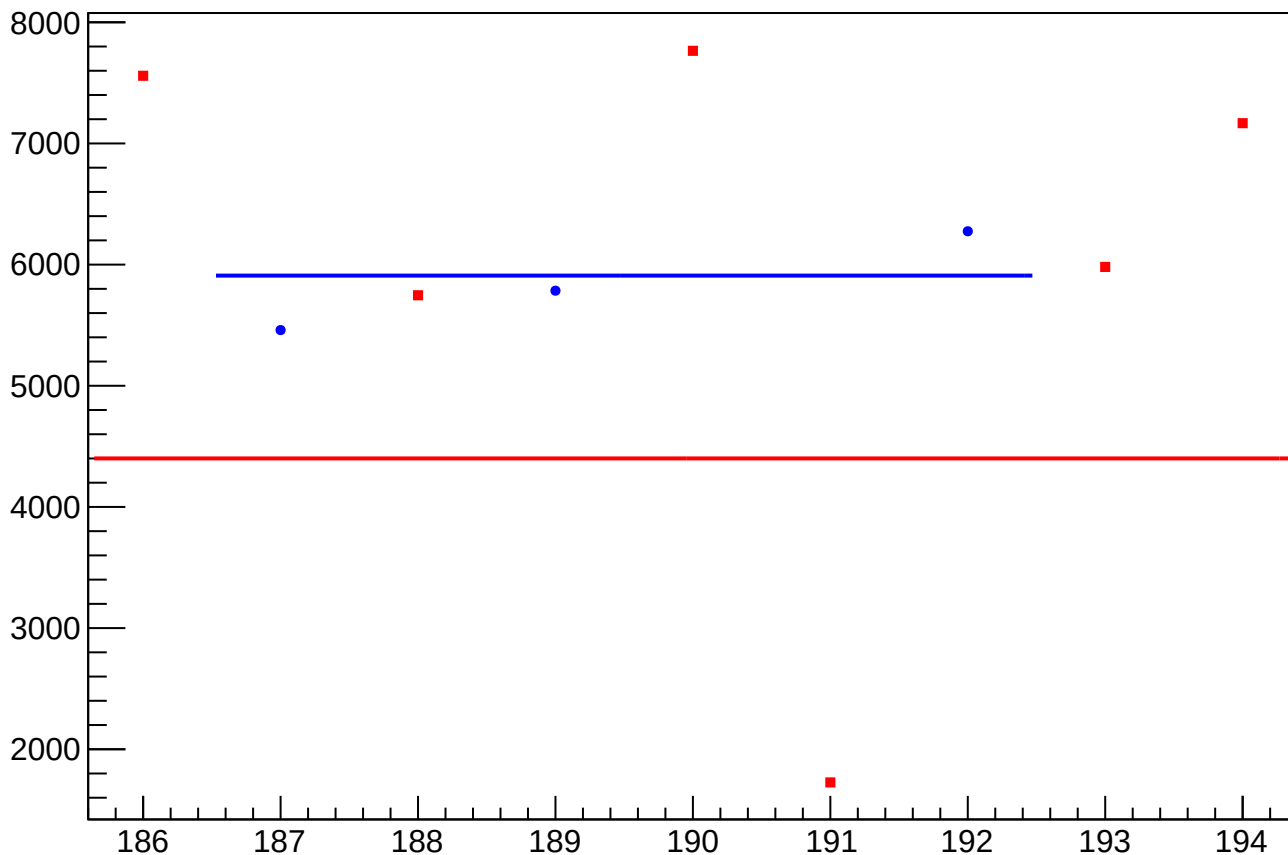
Right: -807.824+/-2624.304 χ^2/NDF : 5.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -807.824+/-2624.304 χ^2/NDF : 5.3/8

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 4400.483+/-2.082 χ^2/NDF : 1405485.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

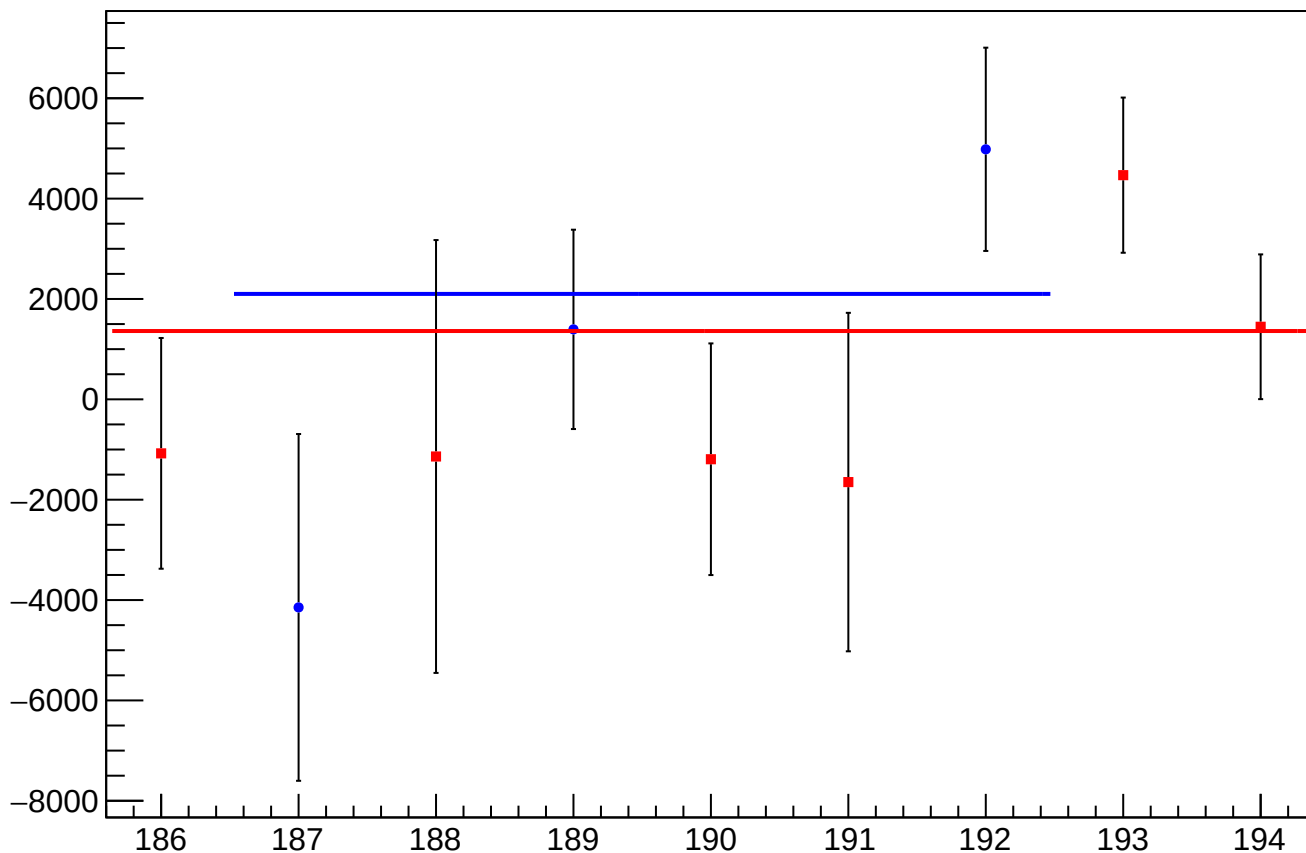
Right: 4710.980+/-1.856 χ^2/NDF : 1518944.6/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4710.980+/-1.856 χ^2/NDF : 1518944.6/8

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1361.318+/-839.904 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

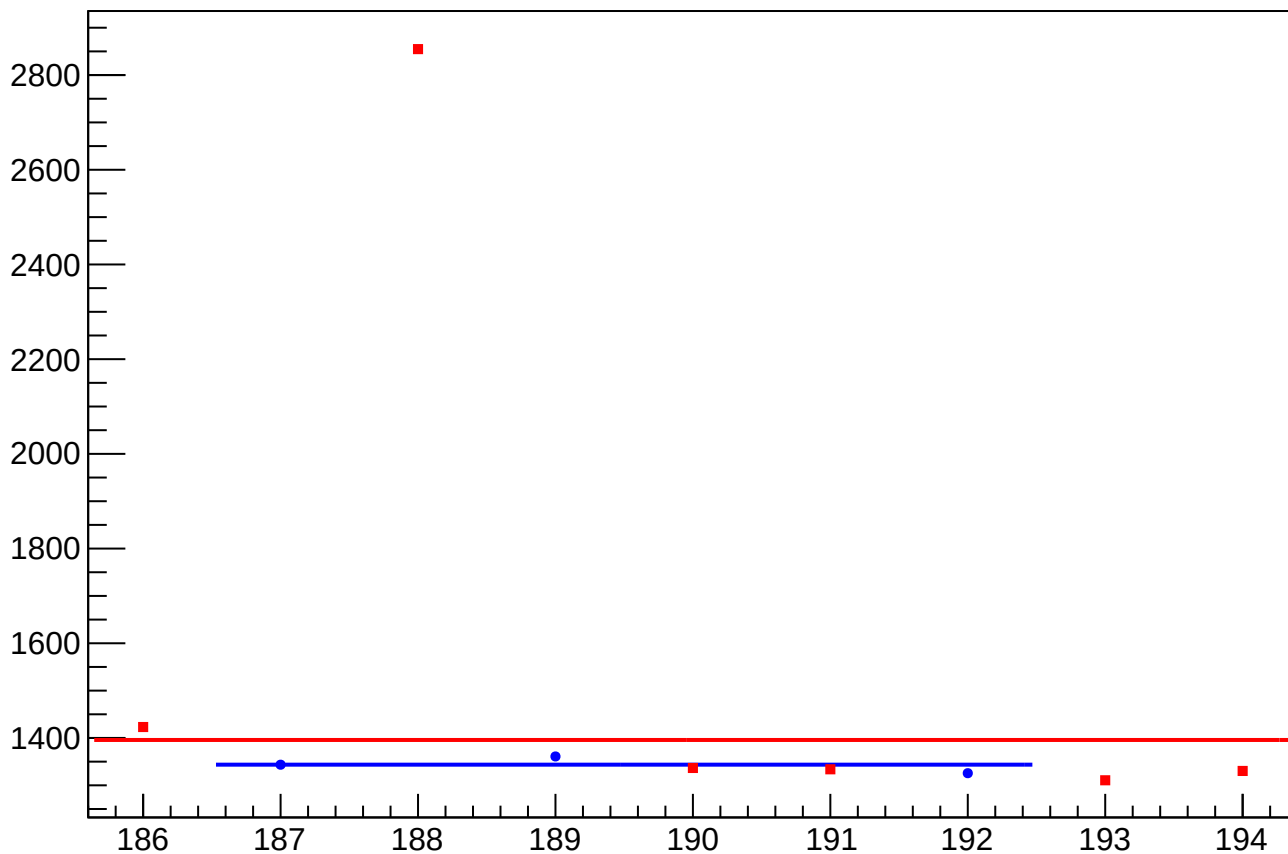
Right: 1576.297+/-707.359 χ^2 /NDF: 13.2/8

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1576.297+/-707.359 χ^2 /NDF: 13.2/8

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1395.777+/-0.594 χ^2/NDF : 241328.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

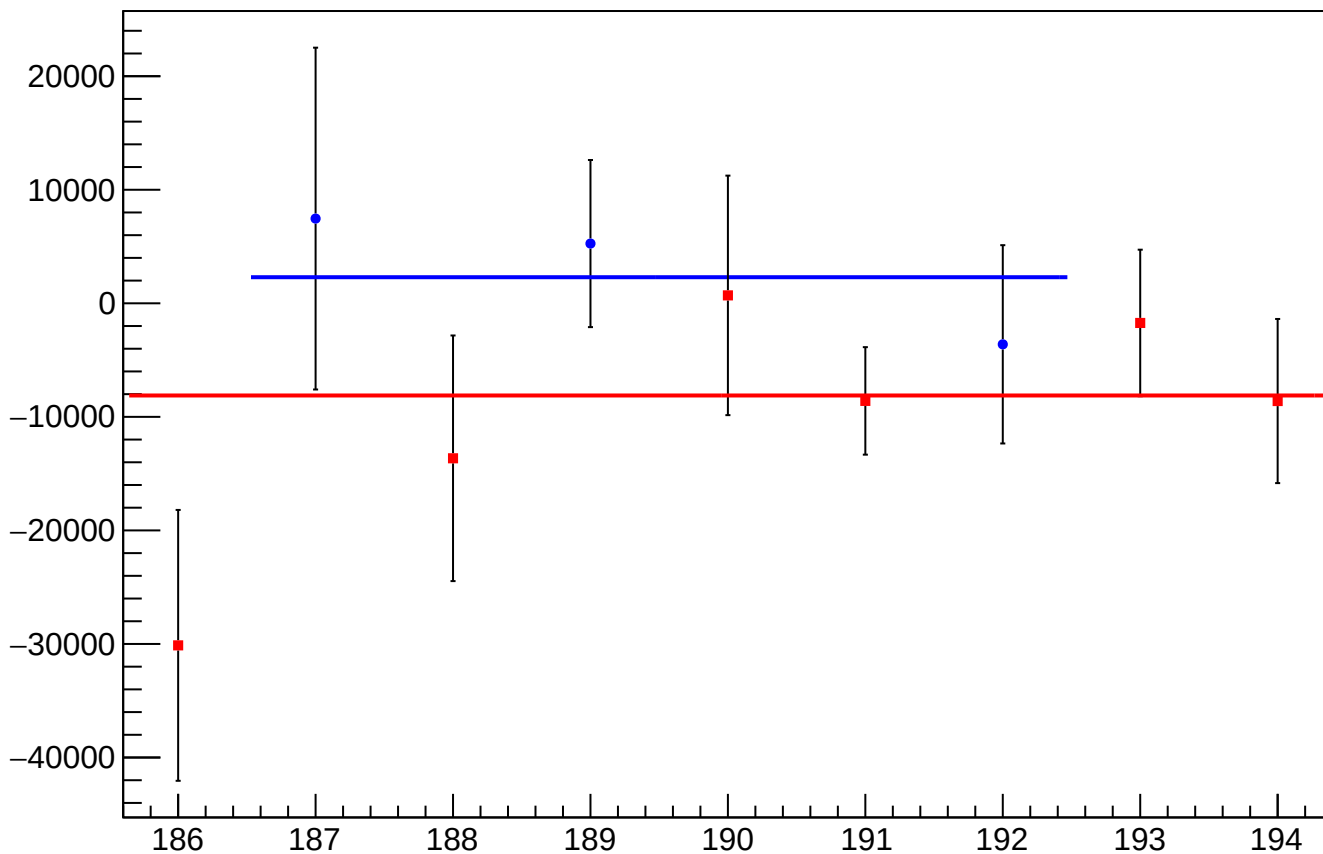
Right: 1380.615+/-0.500 χ^2/NDF : 243880.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1380.615+/-0.500 χ^2/NDF : 243880.7/8

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -8117.398+/-2983.331 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

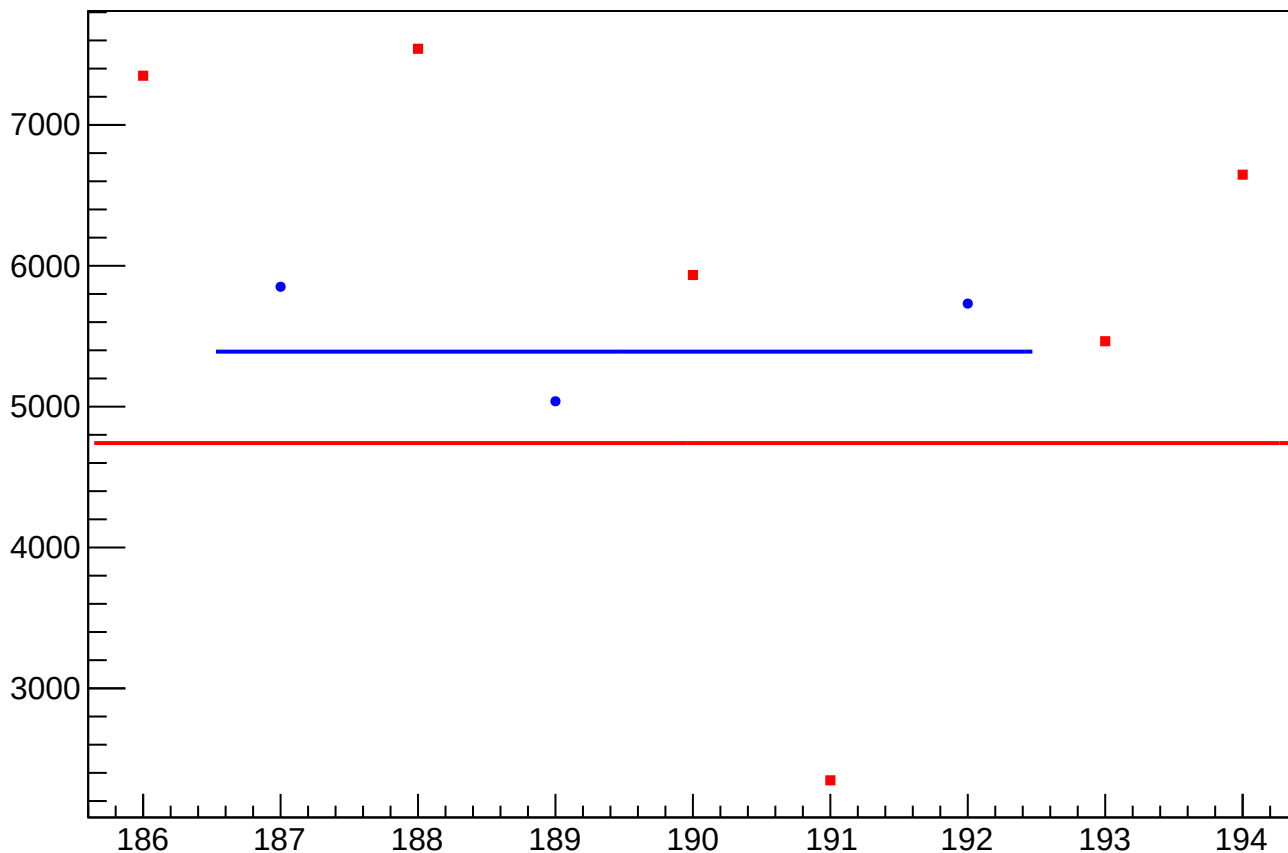
Right: -5590.194+/-2596.291 χ^2/NDF : 9.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5590.194+/-2596.291 χ^2/NDF : 9.1/8

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 4741.380+/-2.110 χ^2/NDF : 931031.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

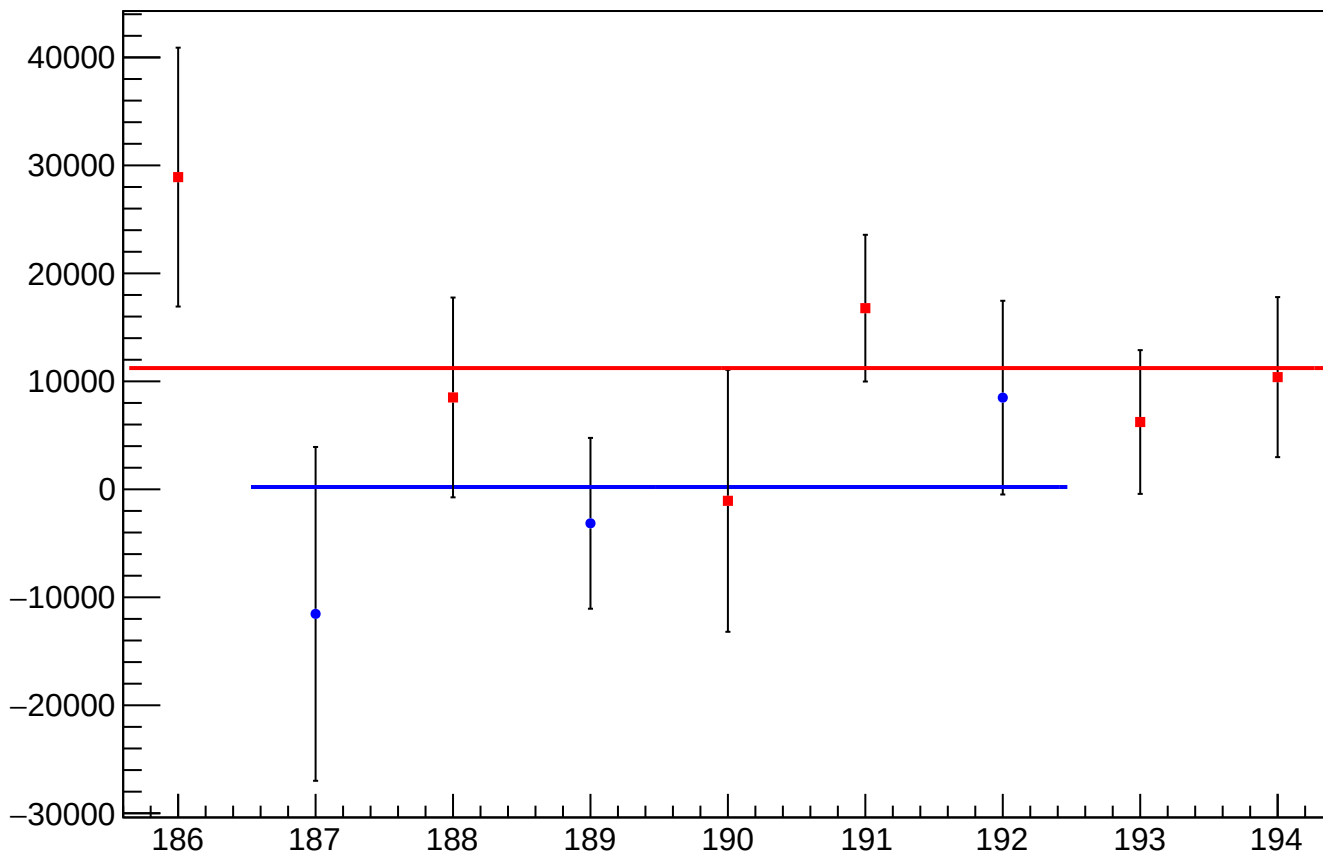
Right: 4898.914+/-1.836 χ^2/NDF : 963523.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4898.914+/-1.836 χ^2/NDF : 963523.9/8

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 11229.730+/-3373.316 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

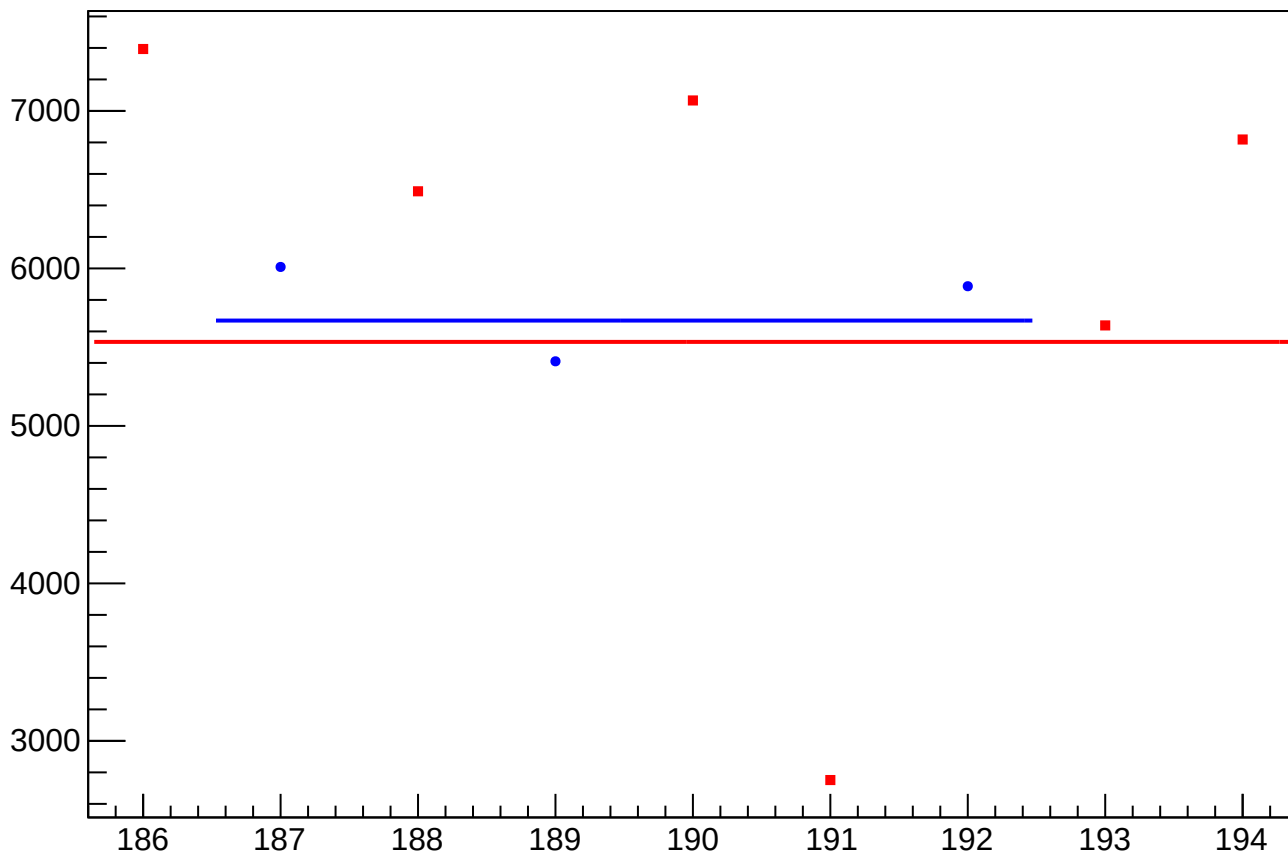
Right: 8249.260+/-2881.057 χ^2/NDF : 9.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8249.260+/-2881.057 χ^2/NDF : 9.0/8

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5533.471+/-2.385 χ^2/NDF : 497521.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

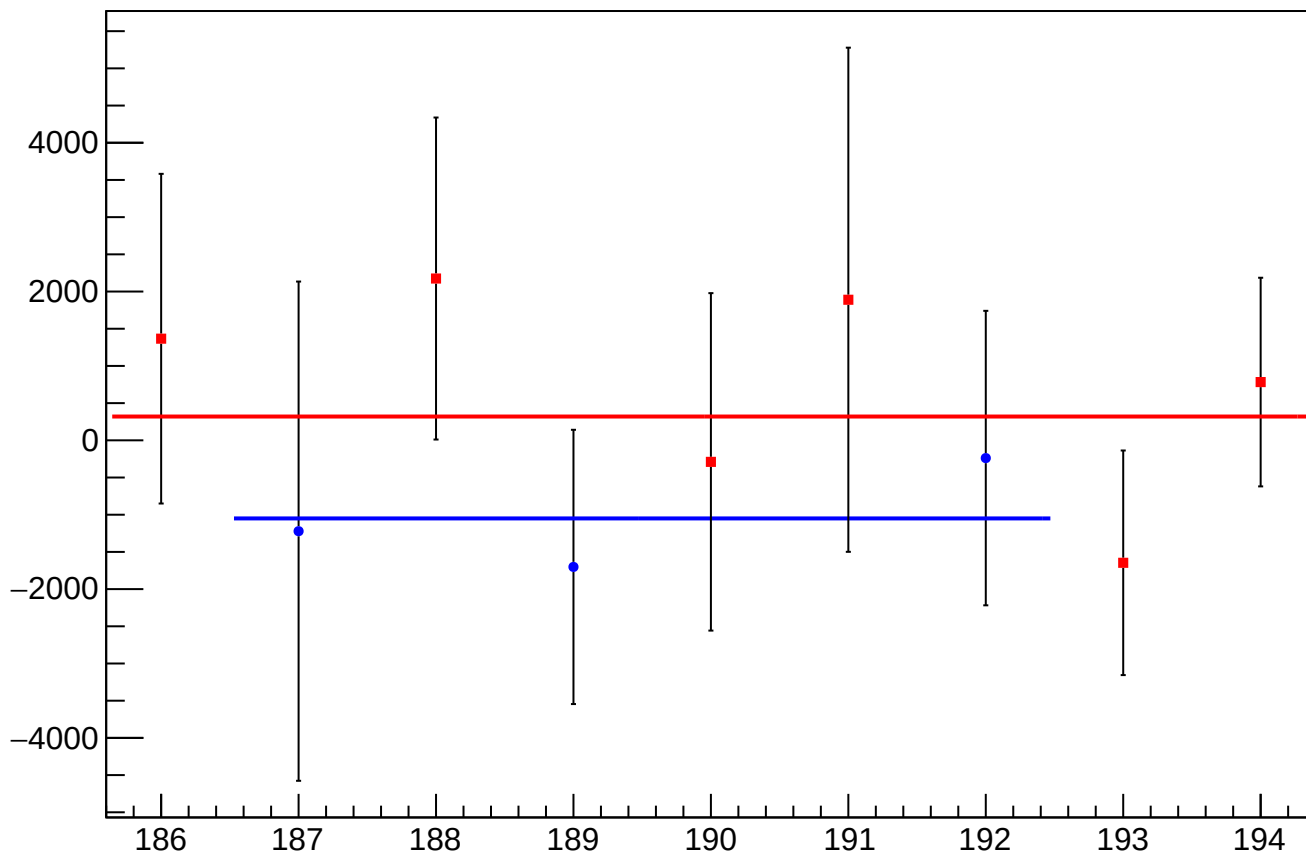
Right: 5570.119+/-2.037 χ^2/NDF : 502685.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5570.119+/-2.037 χ^2/NDF : 502685.0/8

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 319.870 $\pm$ 779.433 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

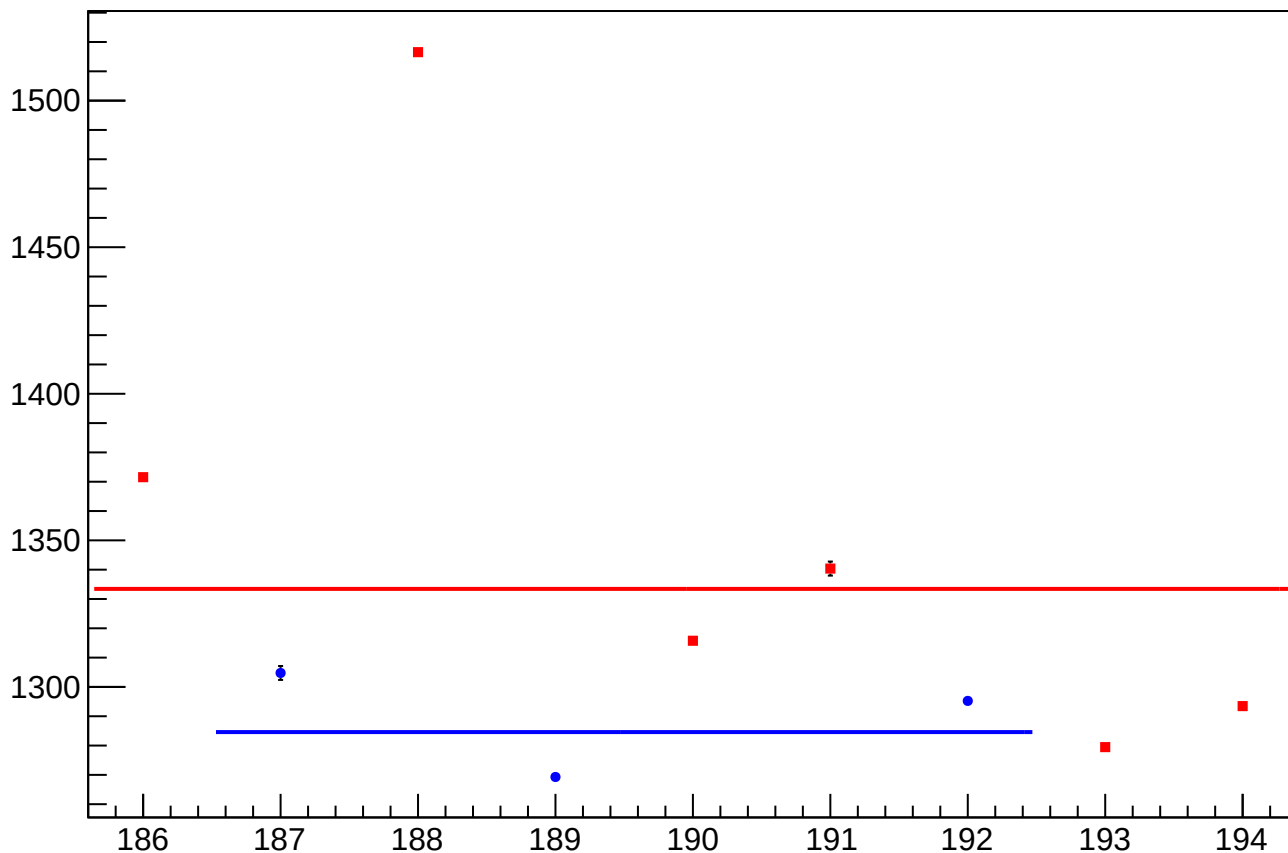
Right: -62.903 $\pm$ 661.625 χ^2 /NDF: 4.2/8

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

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

All: -62.903 $\pm$ 661.625 χ^2 /NDF: 4.2/8

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1333.441 $\pm$ 0.551 χ^2 /NDF: 19218.9/5

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

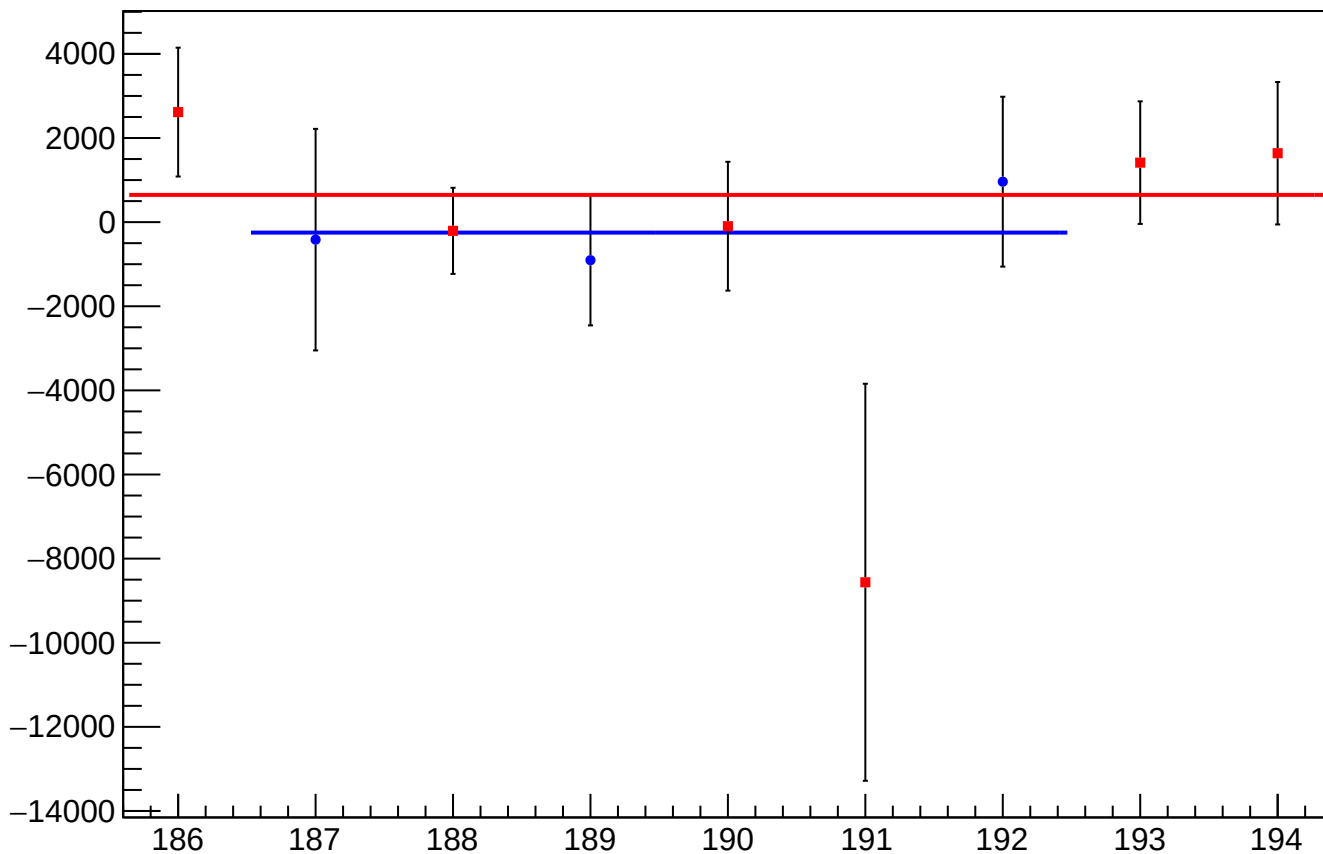
Right: 1319.792 $\pm$ 0.468 χ^2 /NDF: 21681.6/8

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

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

All: 1319.792 $\pm$ 0.468 χ^2 /NDF: 21681.6/8

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 647.308+/-611.821 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

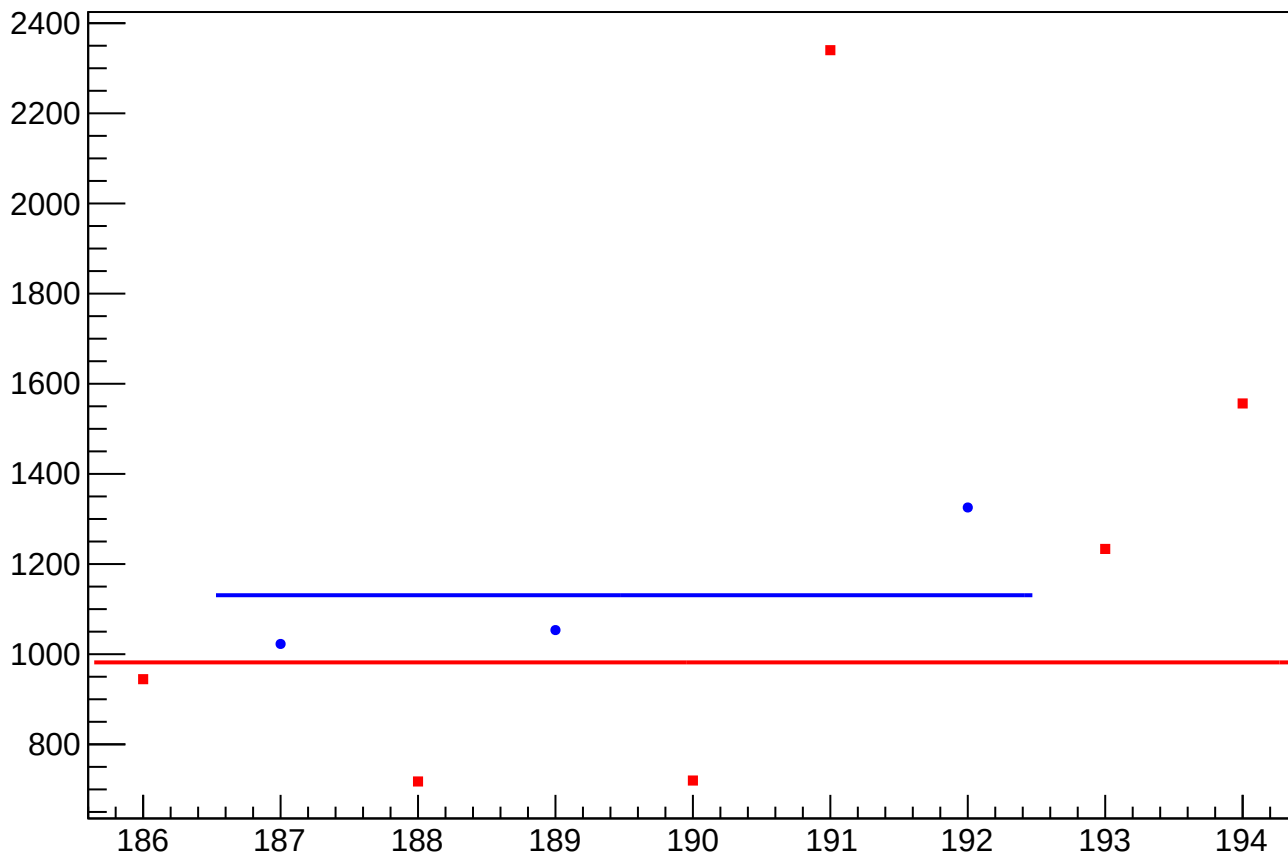
Right: 439.784+/-536.310 χ^2/NDF : 8.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.784+/-536.310 χ^2/NDF : 8.1/8

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 981.819+/-0.433 χ^2/NDF : 648419.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

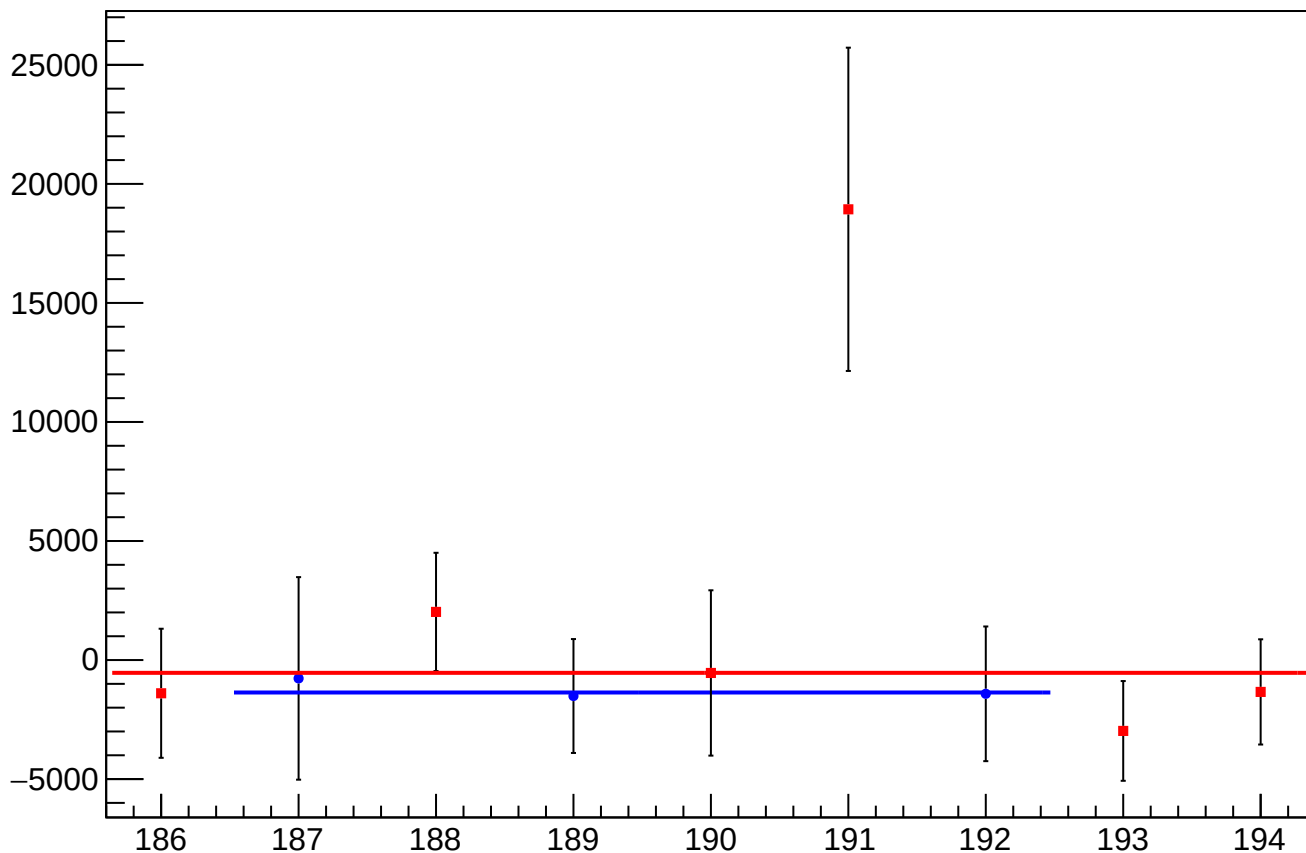
Right: 1016.331+/-0.379 χ^2/NDF : 702821.4/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1016.331+/-0.379 χ^2/NDF : 702821.4/8

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -537.340+/-1093.987 χ^2/NDF : 10.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

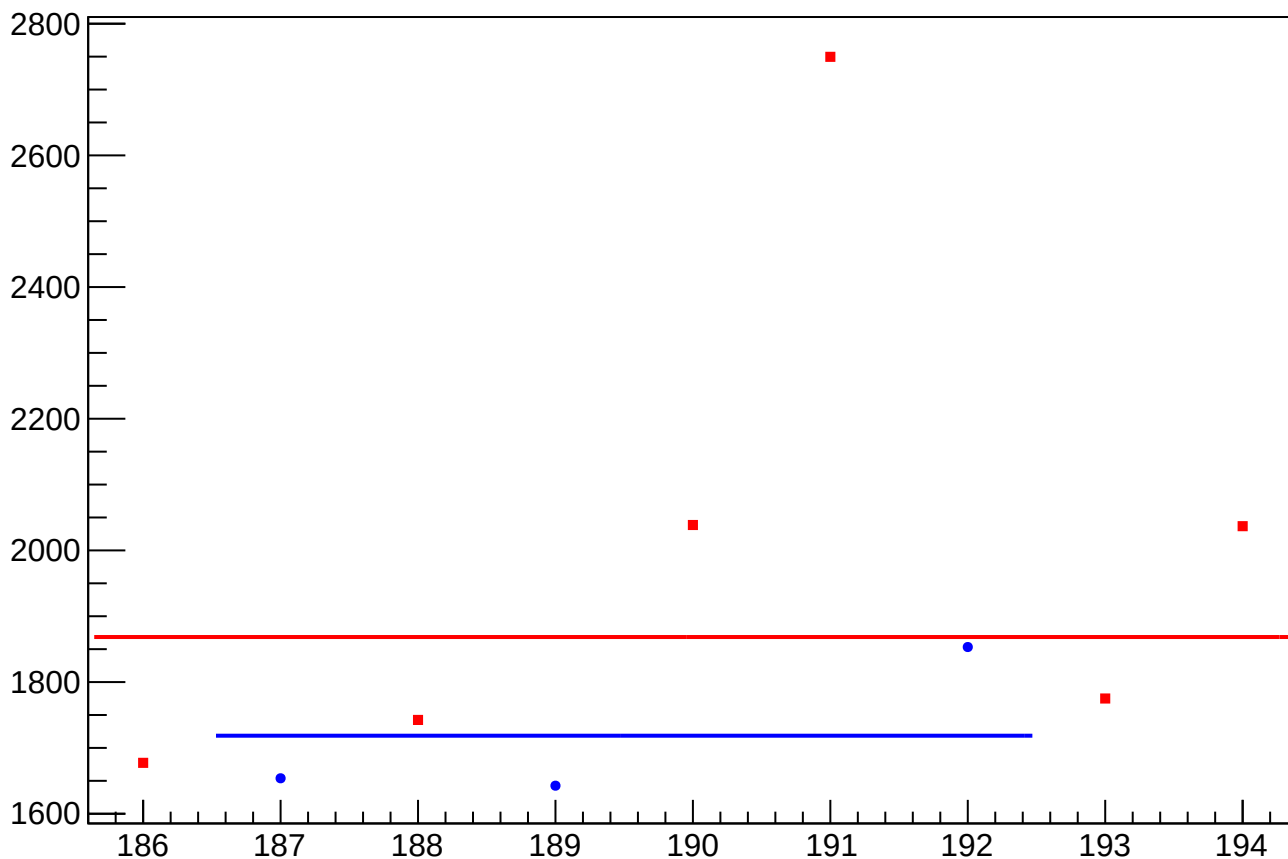
Right: -783.571+/-916.494 χ^2/NDF : 11.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -783.571+/-916.494 χ^2/NDF : 11.1/8

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1718.548 $\pm$ 1.187 χ^2 /NDF: 7011.7/2

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

Right Out: 1868.433 $\pm$ 0.774 χ^2 /NDF: 69165.4/5

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

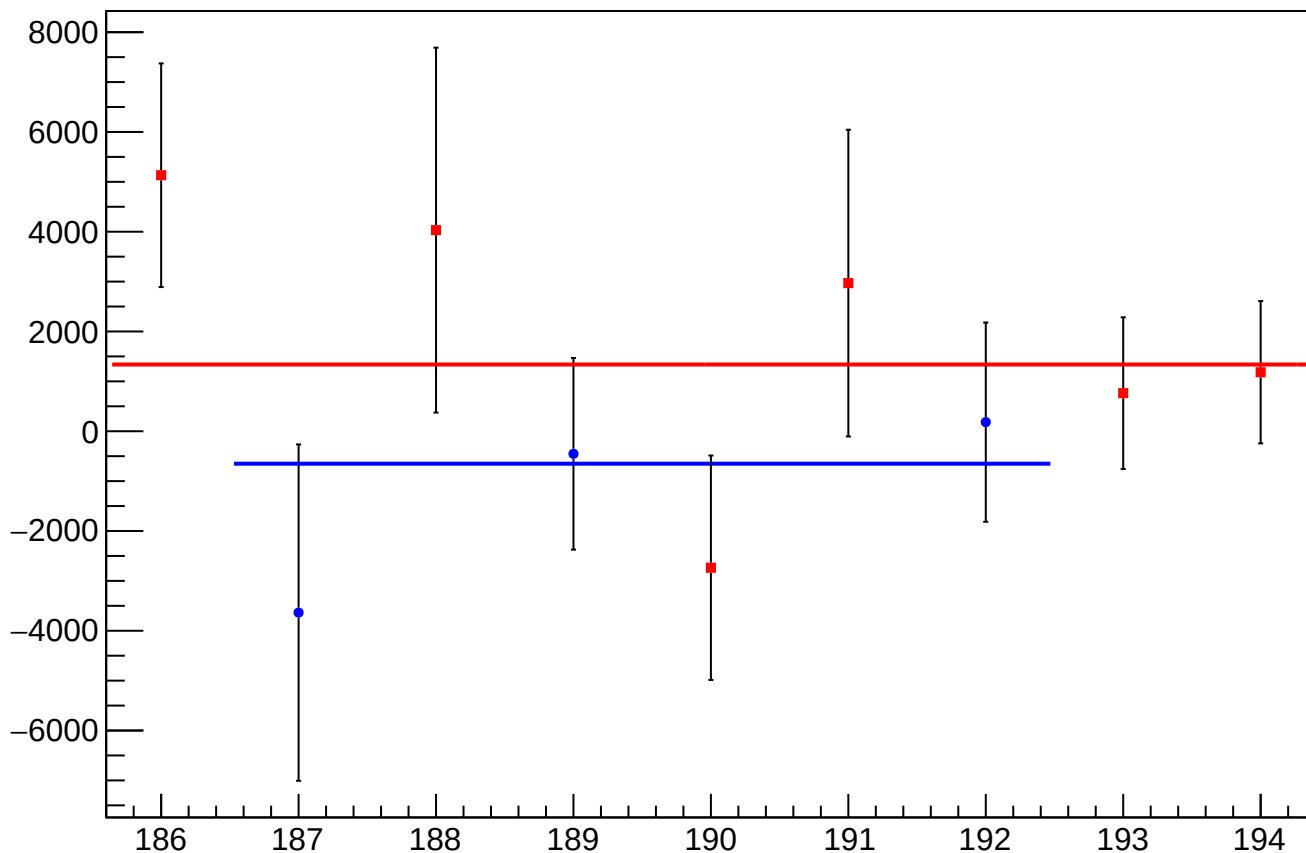
Right: 1823.742 $\pm$ 0.648 χ^2 /NDF: 87371.0/8

In: 1718.548 $\pm$ 1.187 χ^2 /NDF:7011.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1823.742 $\pm$ 0.648 χ^2 /NDF: 87371.0/8

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1337.418+/-816.230 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

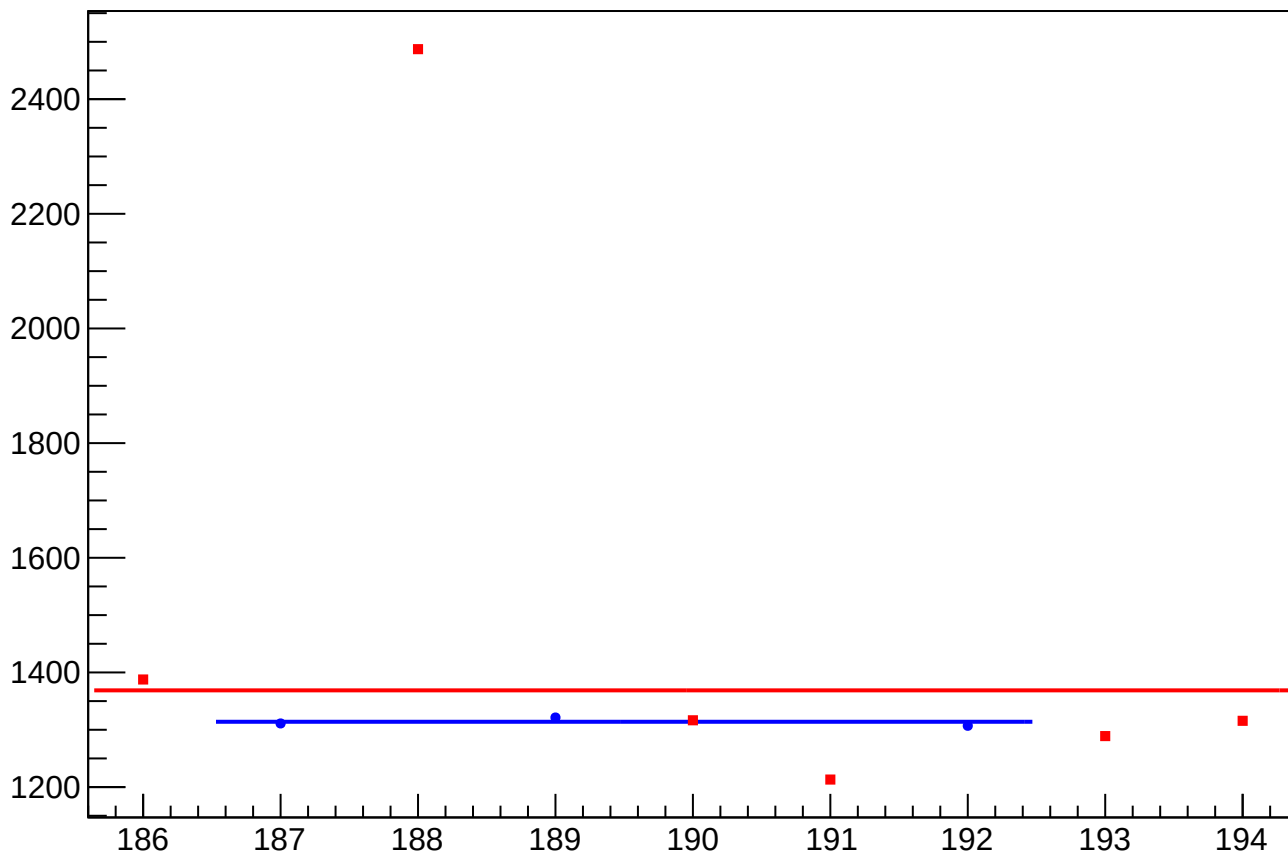
Right: 763.088+/-688.313 χ^2/NDF : 9.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 763.088+/-688.313 χ^2/NDF : 9.8/8

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1368.746+/-0.577 χ^2/NDF : 201609.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

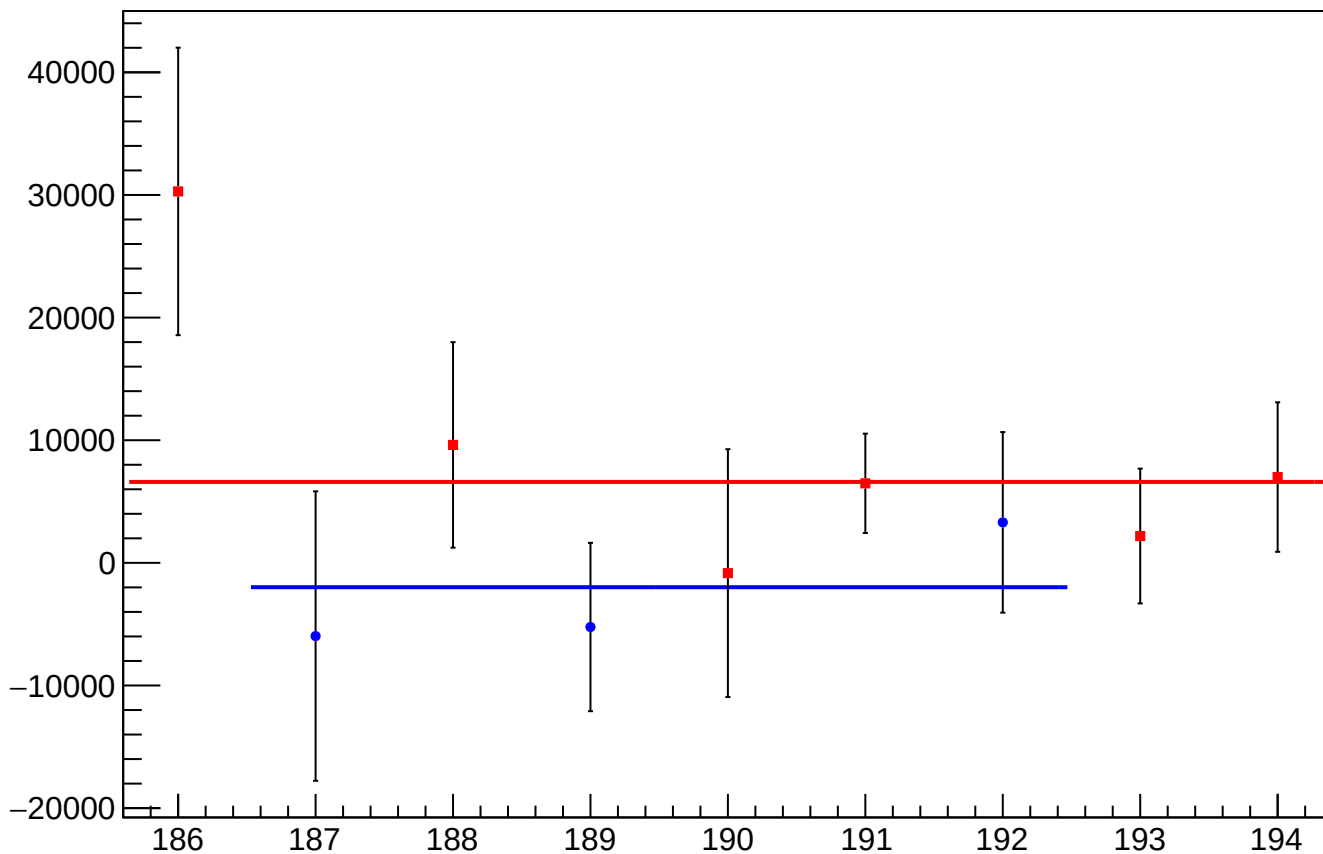
Right: 1352.919+/-0.487 χ^2/NDF : 204268.7/8

In: 1313.957+/-0.906 χ^2/NDF : 56.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1352.919+/-0.487 χ^2/NDF : 204268.7/8

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -1984.732 $\pm$ 4619.816 χ^2 /NDF: 0.9/2

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

Right Out: 6599.776 $\pm$ 2563.024 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

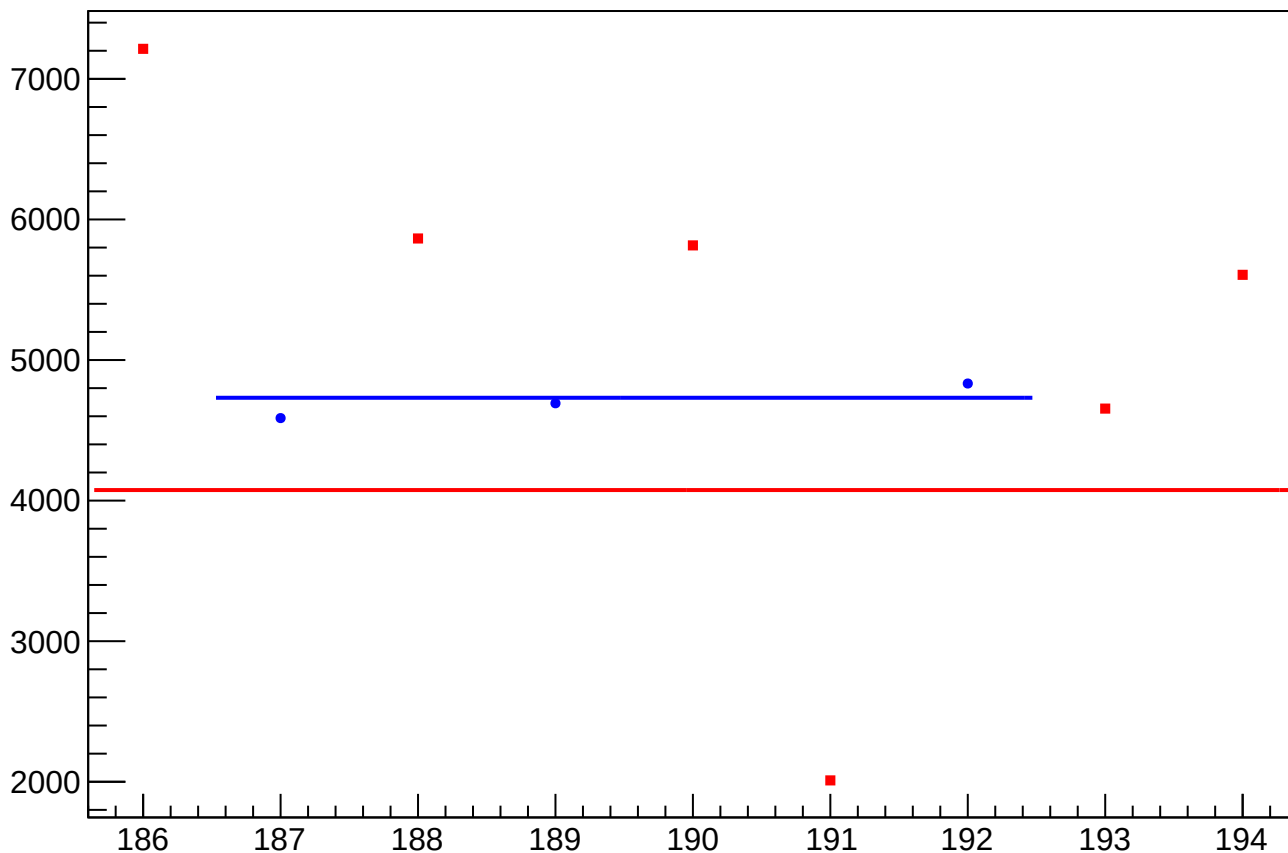
Right: 4579.396 $\pm$ 2241.215 χ^2 /NDF: 8.9/8

In: -1984.732 $\pm$ 4619.816 χ^2 /NDF: 0.9/2

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

All: 4579.396 $\pm$ 2241.215 χ^2 /NDF: 8.9/8

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 4075.104+/-1.812 χ^2/NDF : 961850.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

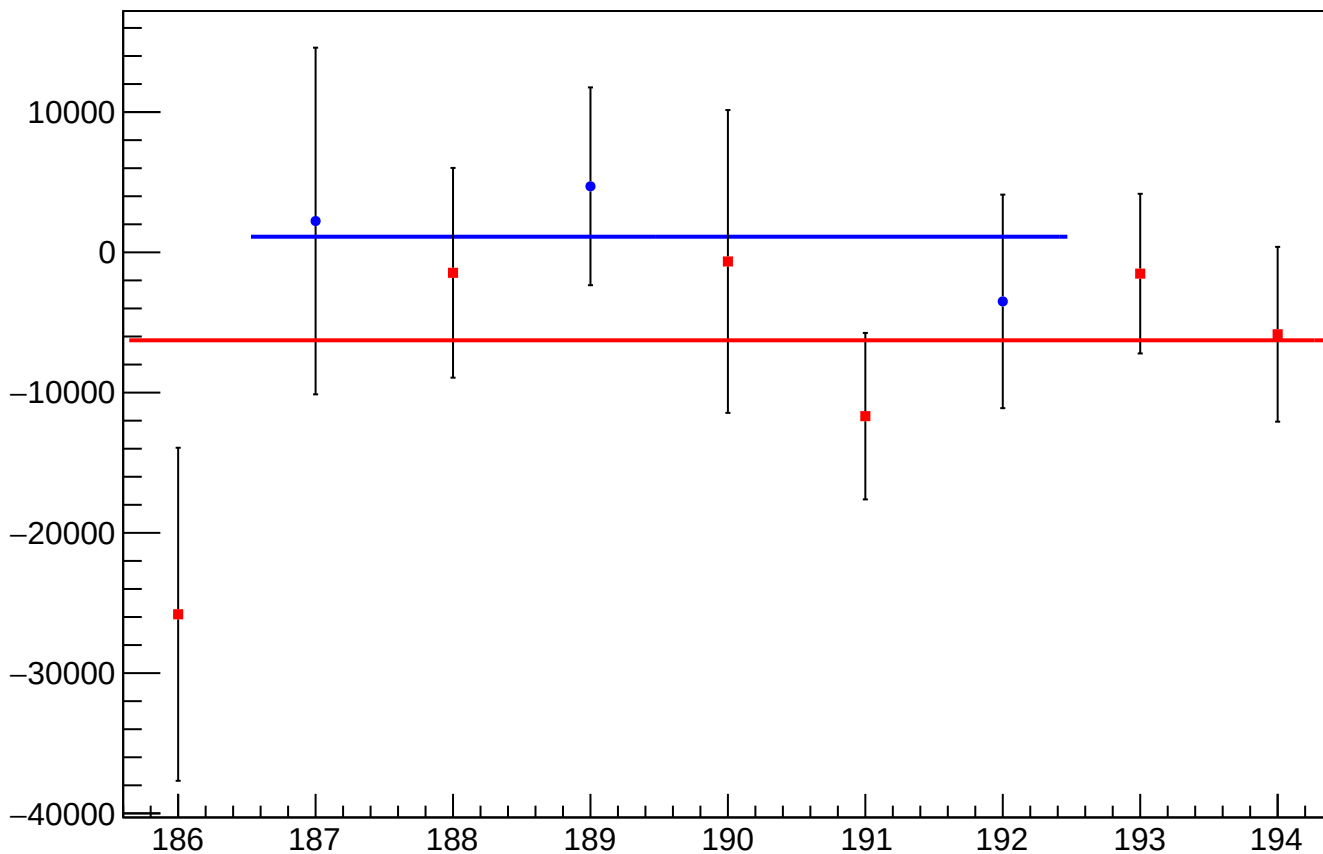
Right: 4229.615+/-1.585 χ^2/NDF : 993478.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4229.615+/-1.585 χ^2/NDF : 993478.7/8

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -6270.934+/-2904.065 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

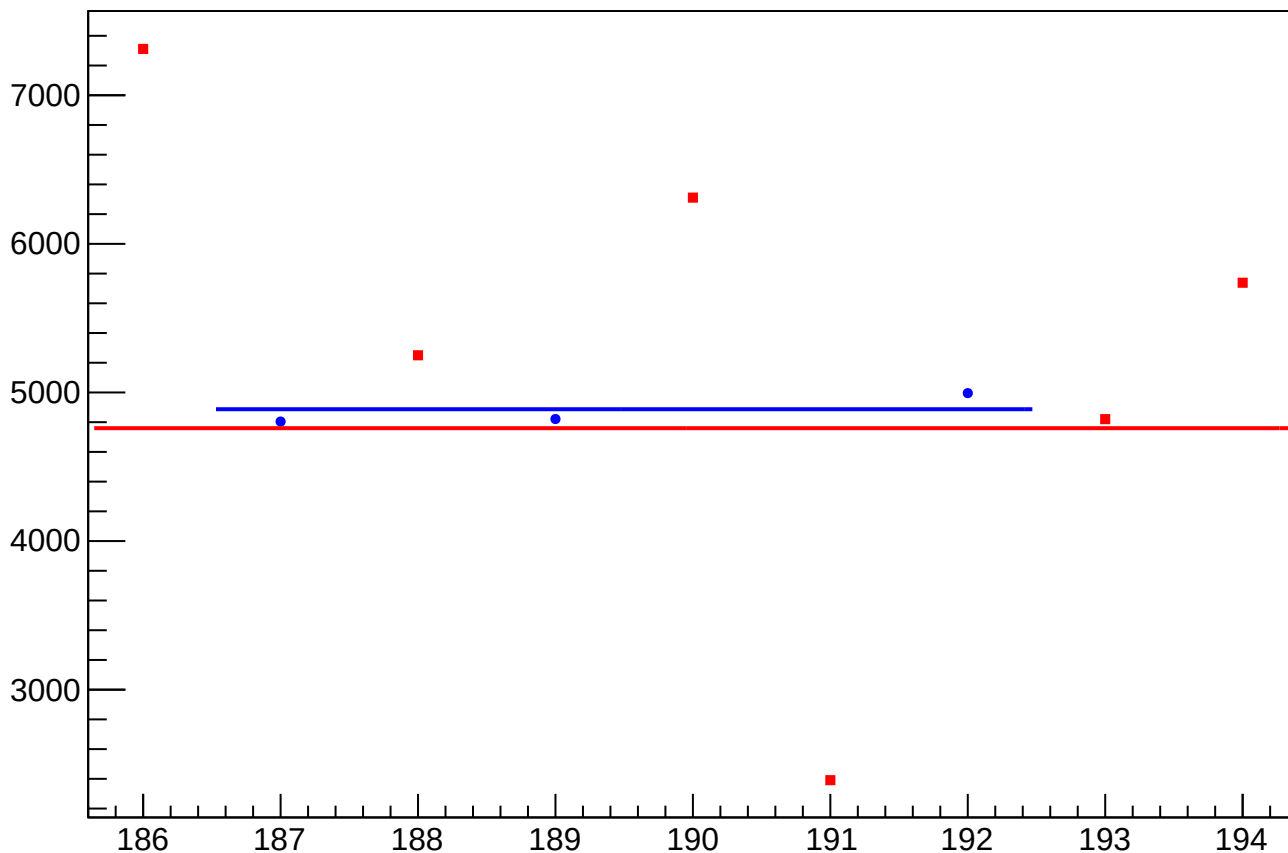
Right: -4274.778+/-2480.788 χ^2 /NDF: 7.3/8

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

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -4274.778+/-2480.788 χ^2 /NDF: 7.3/8

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 4759.638+/-2.053 χ^2/NDF : 510507.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

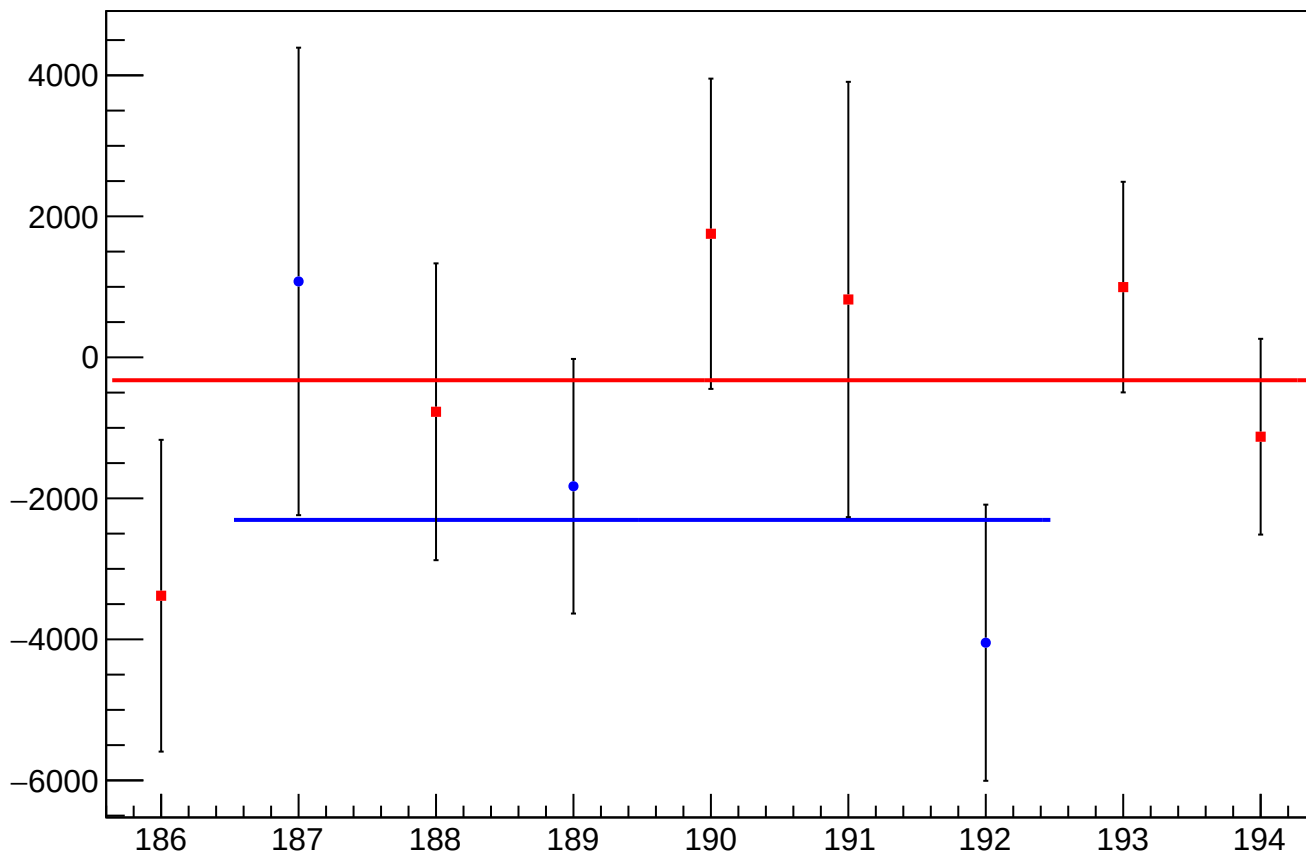
Right: 4794.117+/-1.754 χ^2/NDF : 512220.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4794.117+/-1.754 χ^2/NDF : 512220.3/8

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -2305.611+/-1232.395 χ^2/NDF : 1.9/2

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

Right Out: -324.706+/-764.987 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

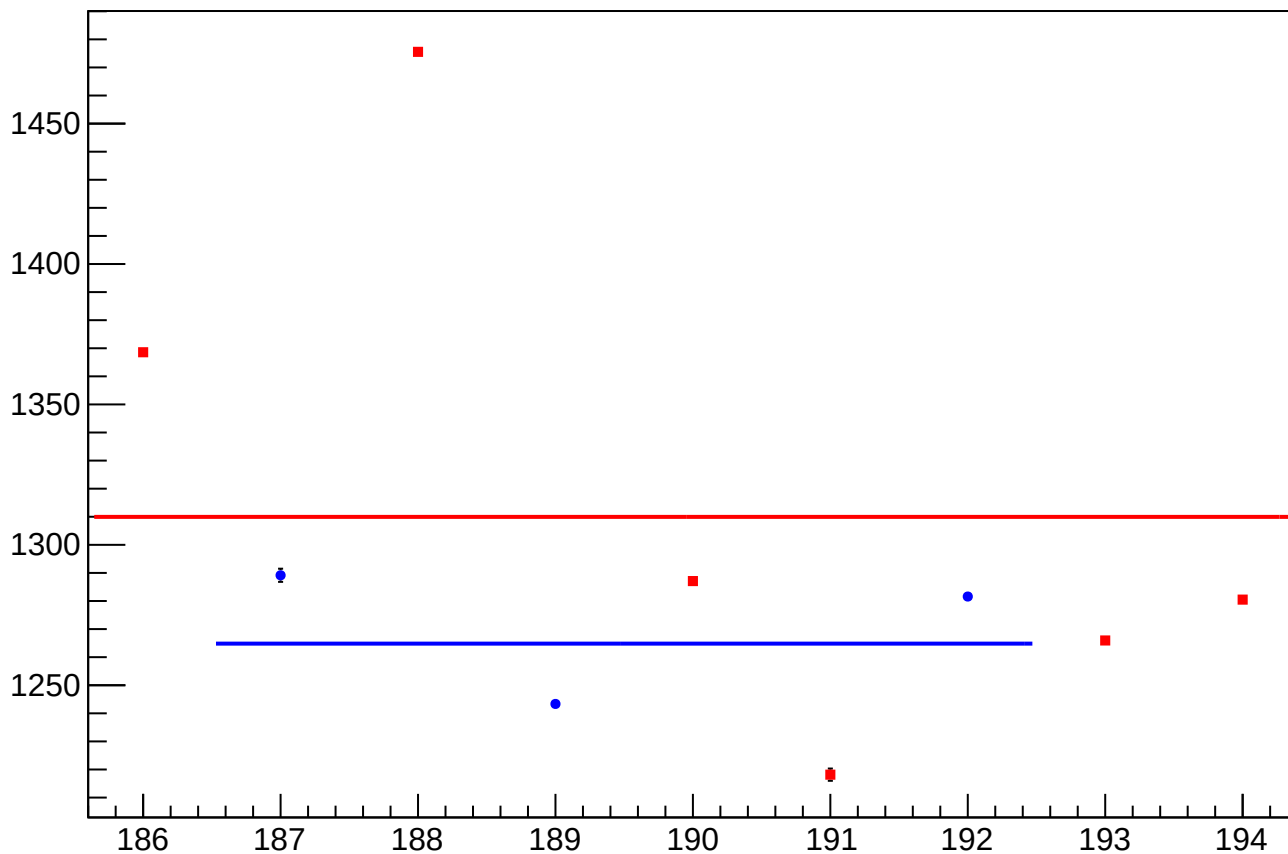
Right: -875.672+/-649.951 χ^2/NDF : 7.9/8

In: -2305.611+/-1232.395 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -875.672+/-649.951 χ^2/NDF : 7.9/8

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1309.956+/-0.541 χ^2/NDF : 18406.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

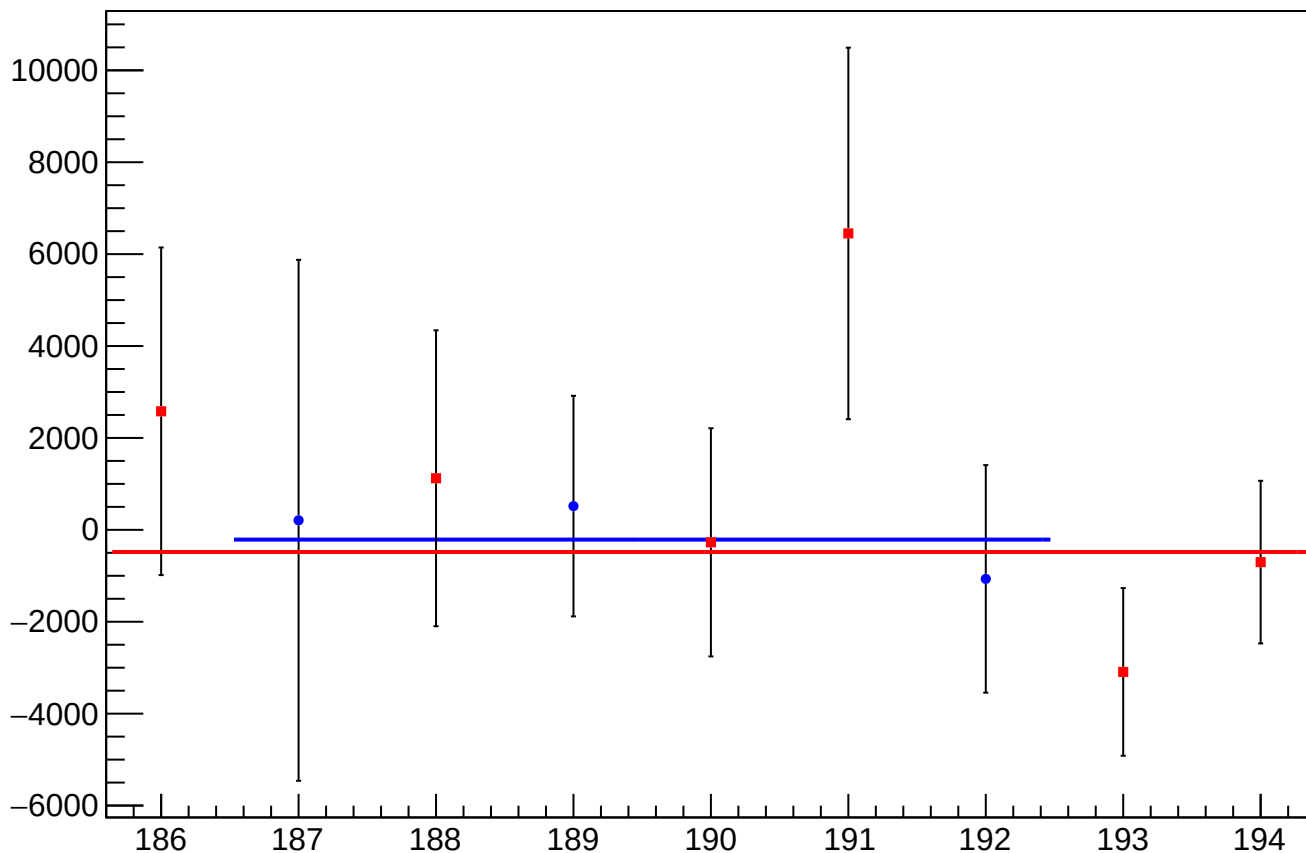
Right: 1297.403+/-0.460 χ^2/NDF : 20880.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1297.403+/-0.460 χ^2/NDF : 20880.2/8

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -481.743+/-991.082 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

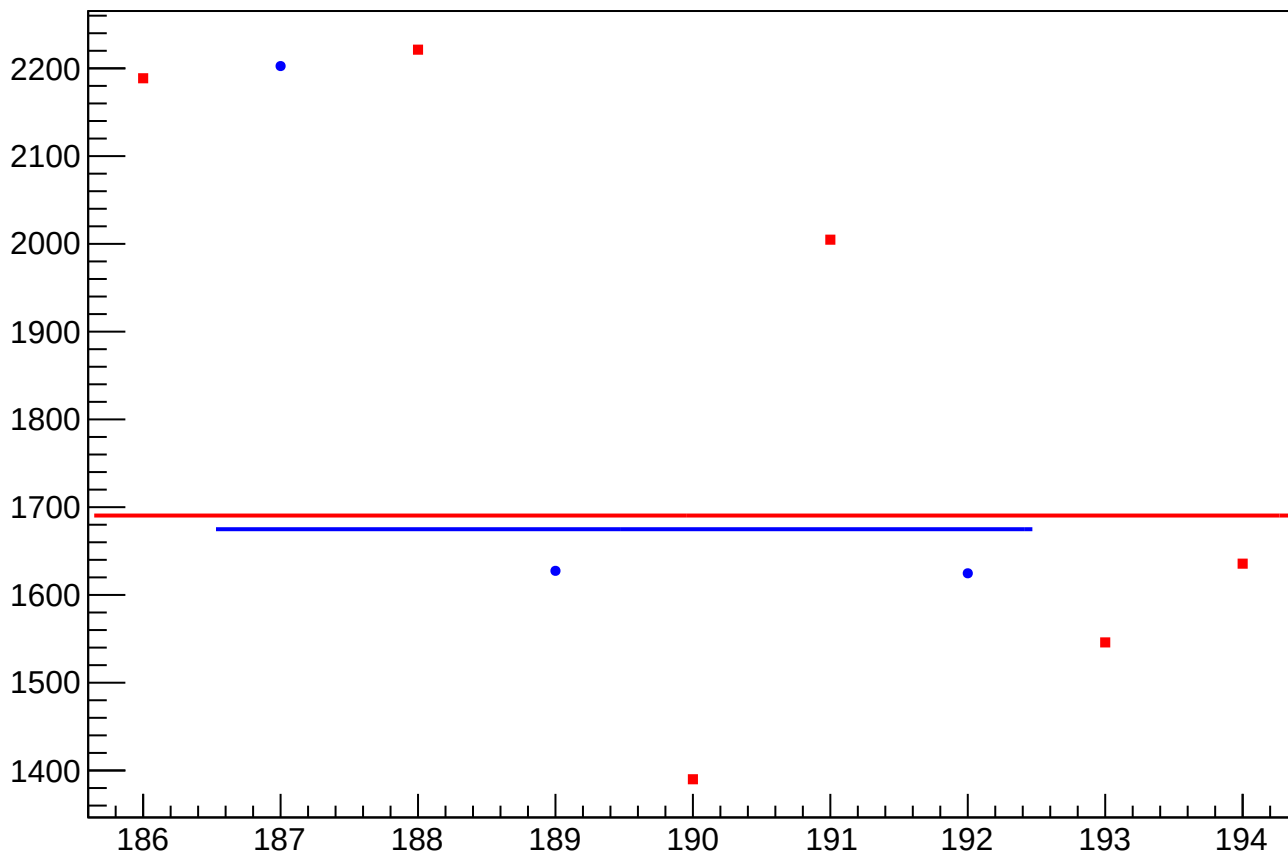
Right: -410.206+/-849.449 χ^2/NDF : 6.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -410.206+/-849.449 χ^2/NDF : 6.2/8

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1690.471+/-0.701 χ^2/NDF : 149267.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

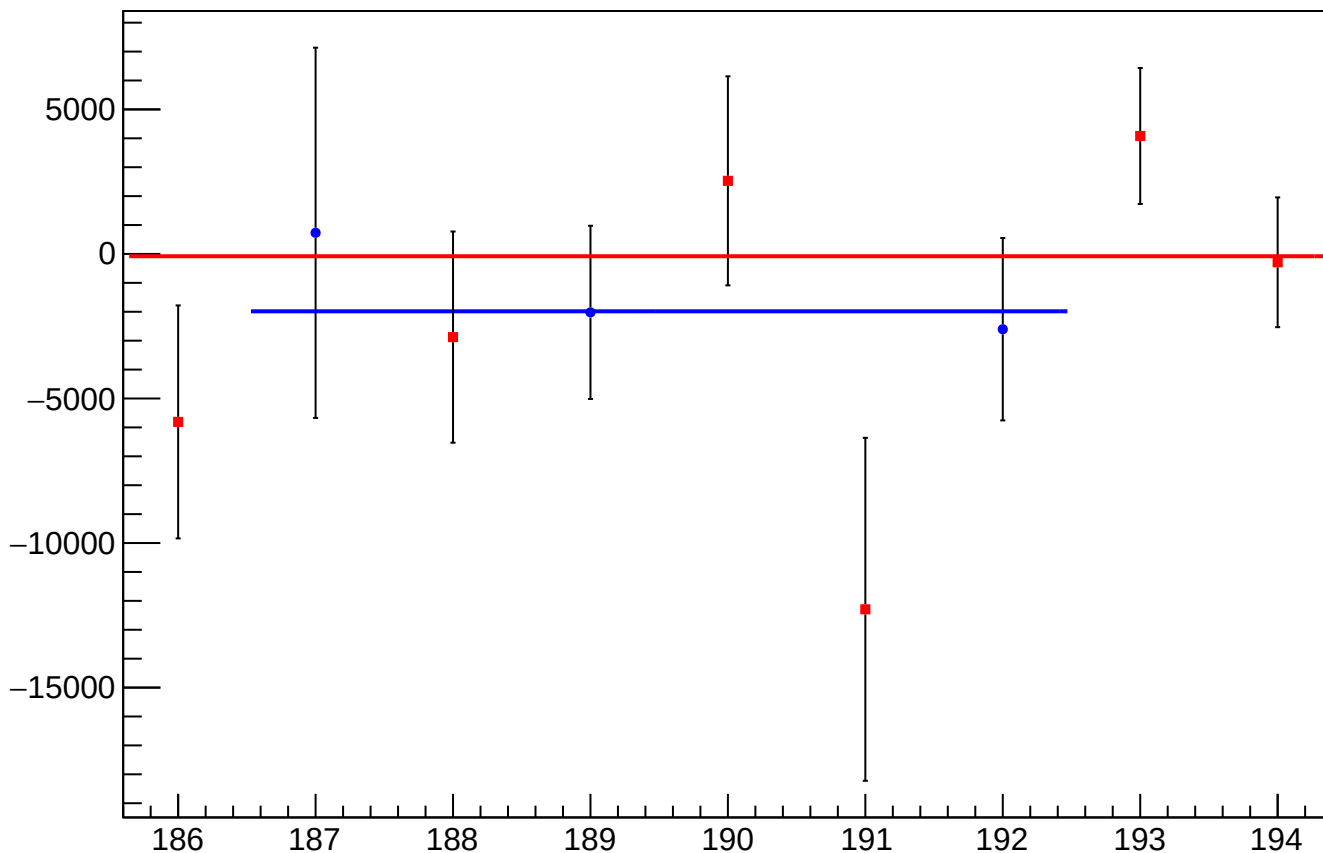
Right: 1686.336+/-0.601 χ^2/NDF : 168334.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1686.336+/-0.601 χ^2/NDF : 168334.5/8

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -79.000+/-1269.362 χ^2/NDF : 10.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

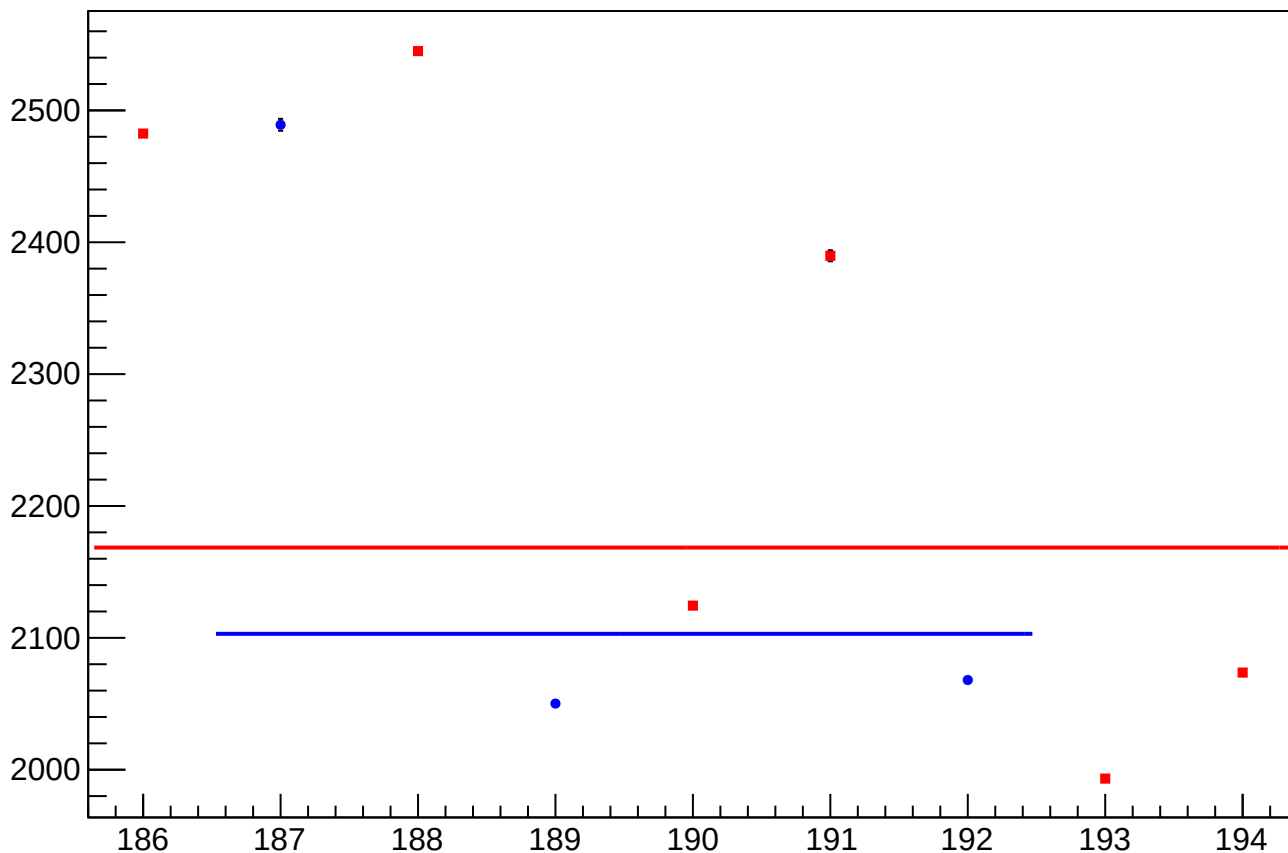
Right: -604.379+/-1080.263 χ^2/NDF : 11.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -604.379+/-1080.263 χ^2/NDF : 11.3/8

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2168.474+/-0.898 χ^2/NDF : 51136.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

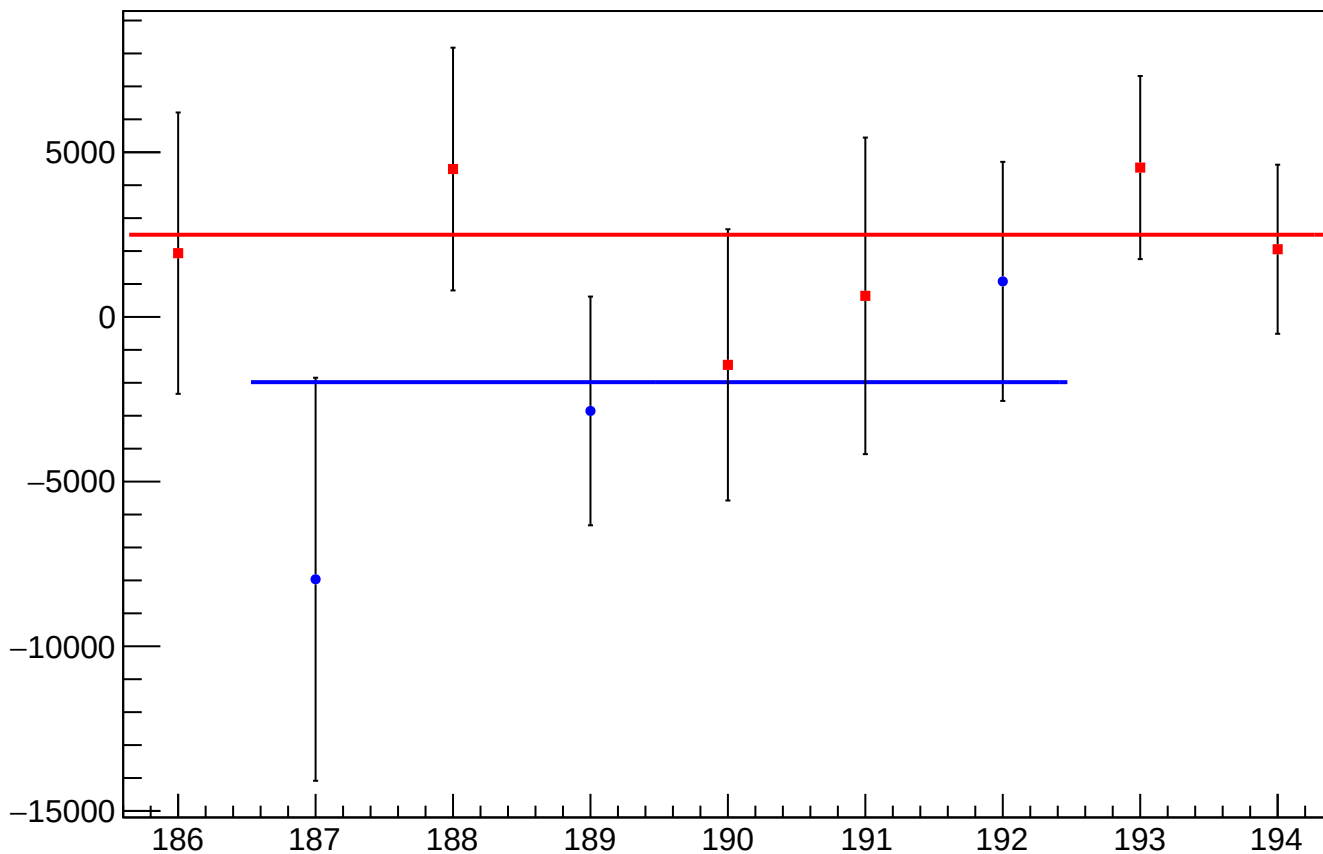
Right: 2150.434+/-0.764 χ^2/NDF : 60738.2/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2150.434+/-0.764 χ^2/NDF : 60738.2/8

dit_asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 2495.688 ± 1397.728 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

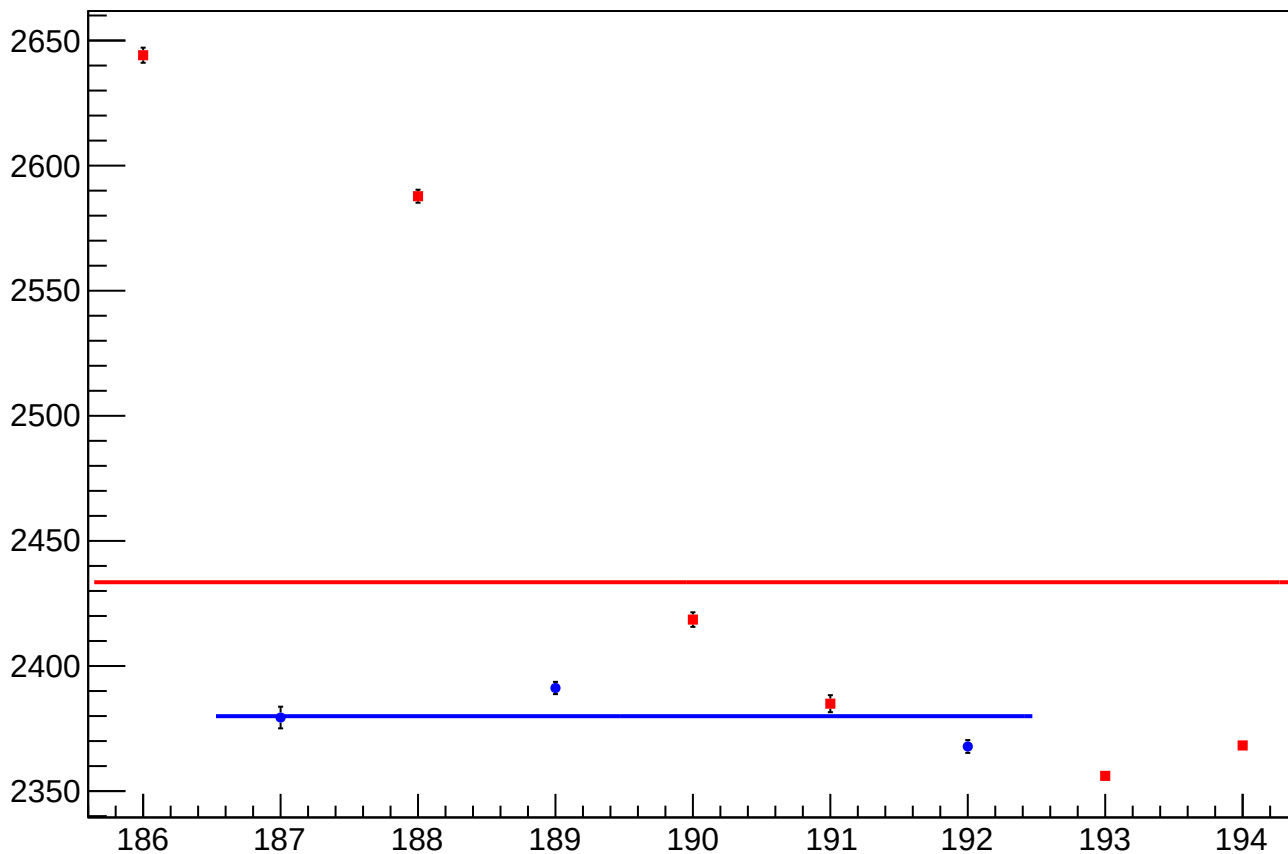
Right: 1304.815 ± 1197.454 χ^2/NDF : 6.4/8

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

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1304.815 ± 1197.454 χ^2/NDF : 6.4/8

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2379.949 ± 1.642 $\chi^2/\text{NDF}: 43.3/2$

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

Right Out: 2433.489 ± 0.988 $\chi^2/\text{NDF}: 11440.5/5$

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

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

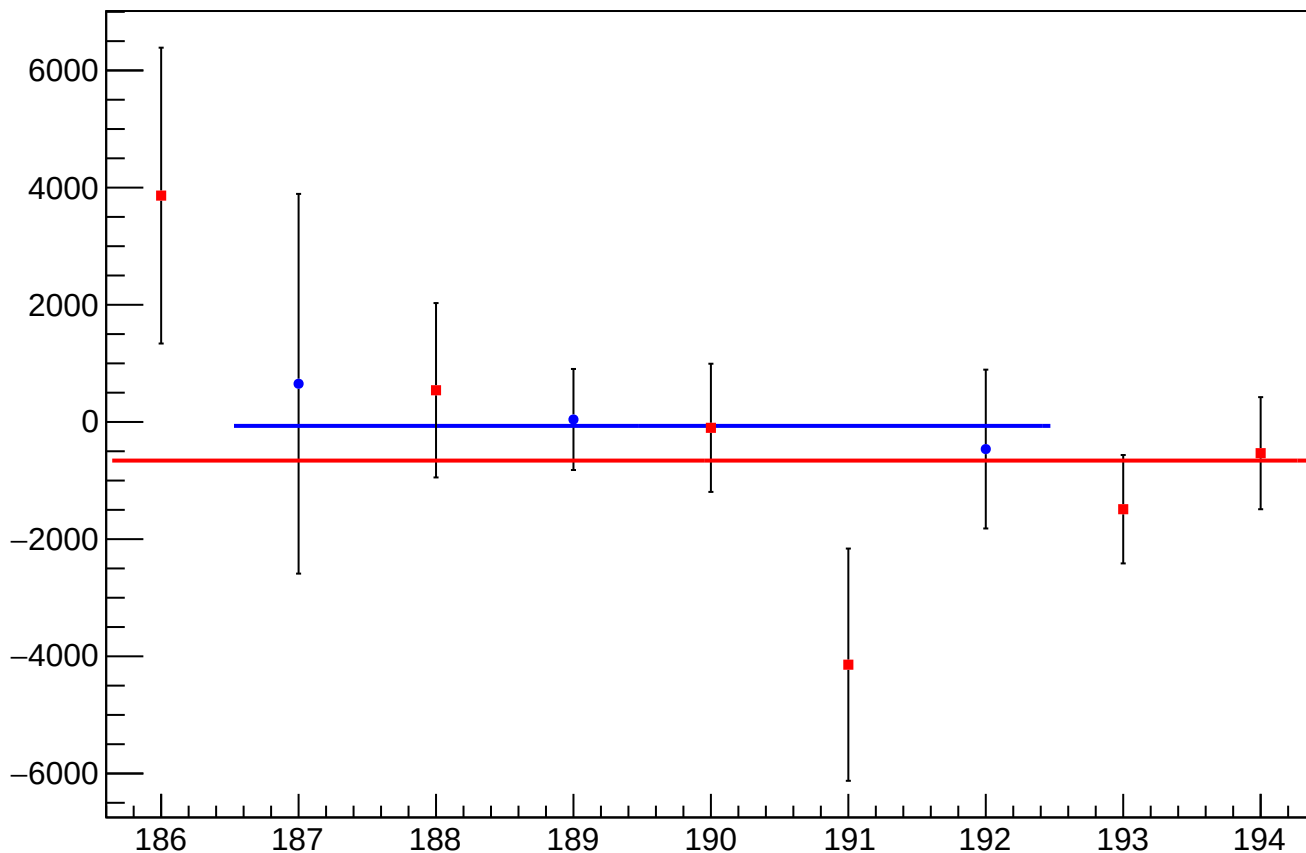
Right: 2419.246 ± 0.847 $\chi^2/\text{NDF}: 12264.6/8$

In: 2379.949 ± 1.642 $\chi^2/\text{NDF}: 43.3/2$

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

All: 2419.246 ± 0.847 $\chi^2/\text{NDF}: 12264.6/8$

asym_atl1_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -658.977+/-502.525 χ^2/NDF : 8.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

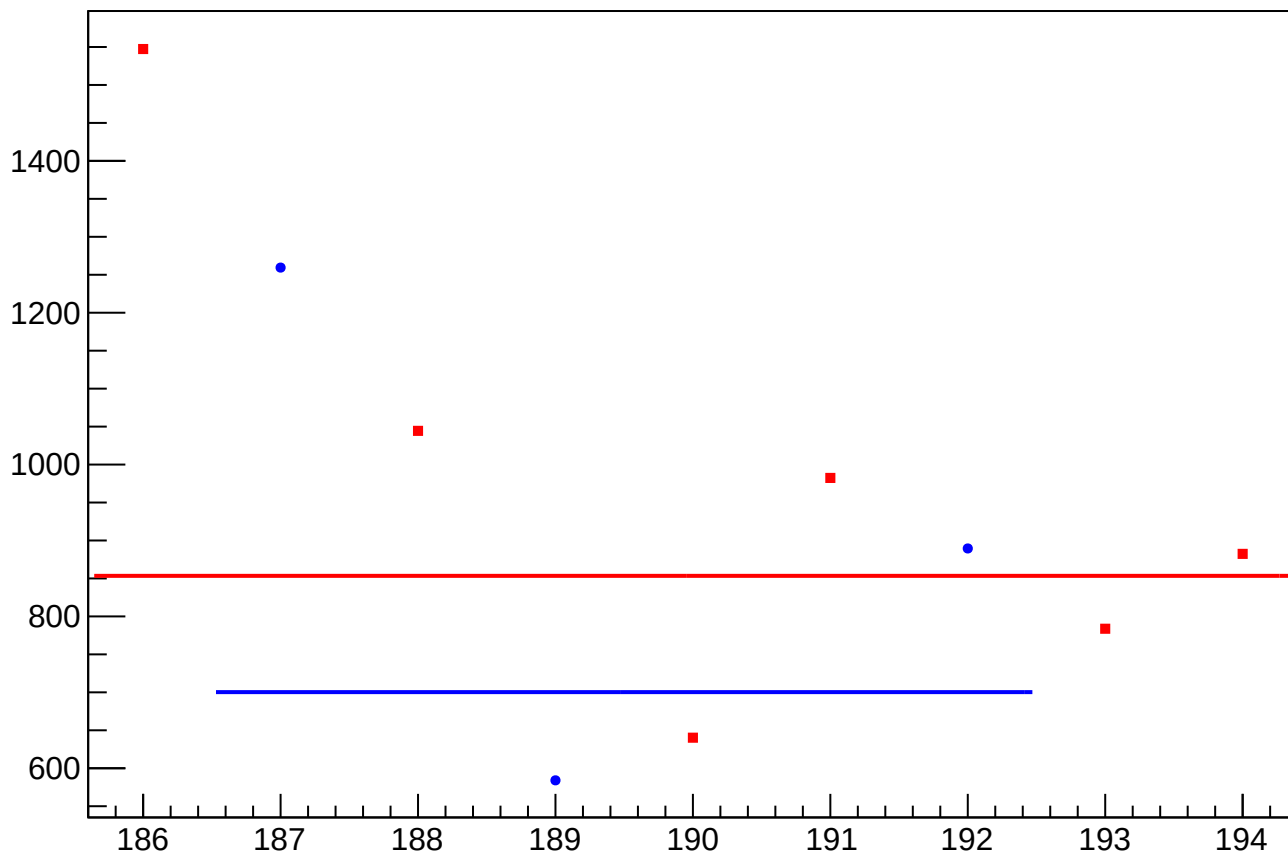
Right: -461.309+/-410.161 χ^2/NDF : 8.6/8

In: -66.835+/-709.902 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -461.309+/-410.161 χ^2/NDF : 8.6/8

asym_atl1_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 853.430+/-0.355 χ^2/NDF : 281599.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

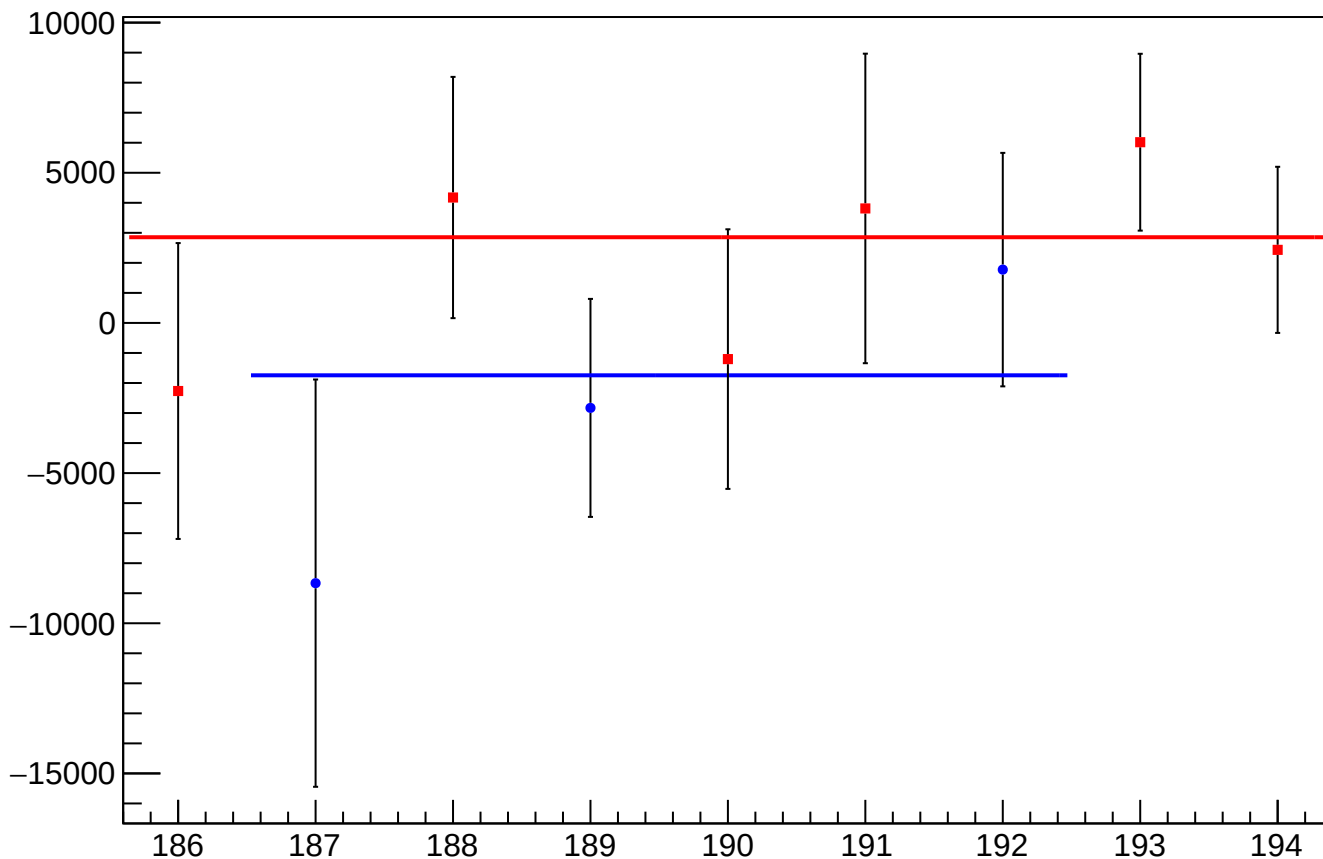
Right: 802.305+/-0.290 χ^2/NDF : 478450.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 802.305+/-0.290 χ^2/NDF : 478450.3/8

asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 2853.396+/-1506.711 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

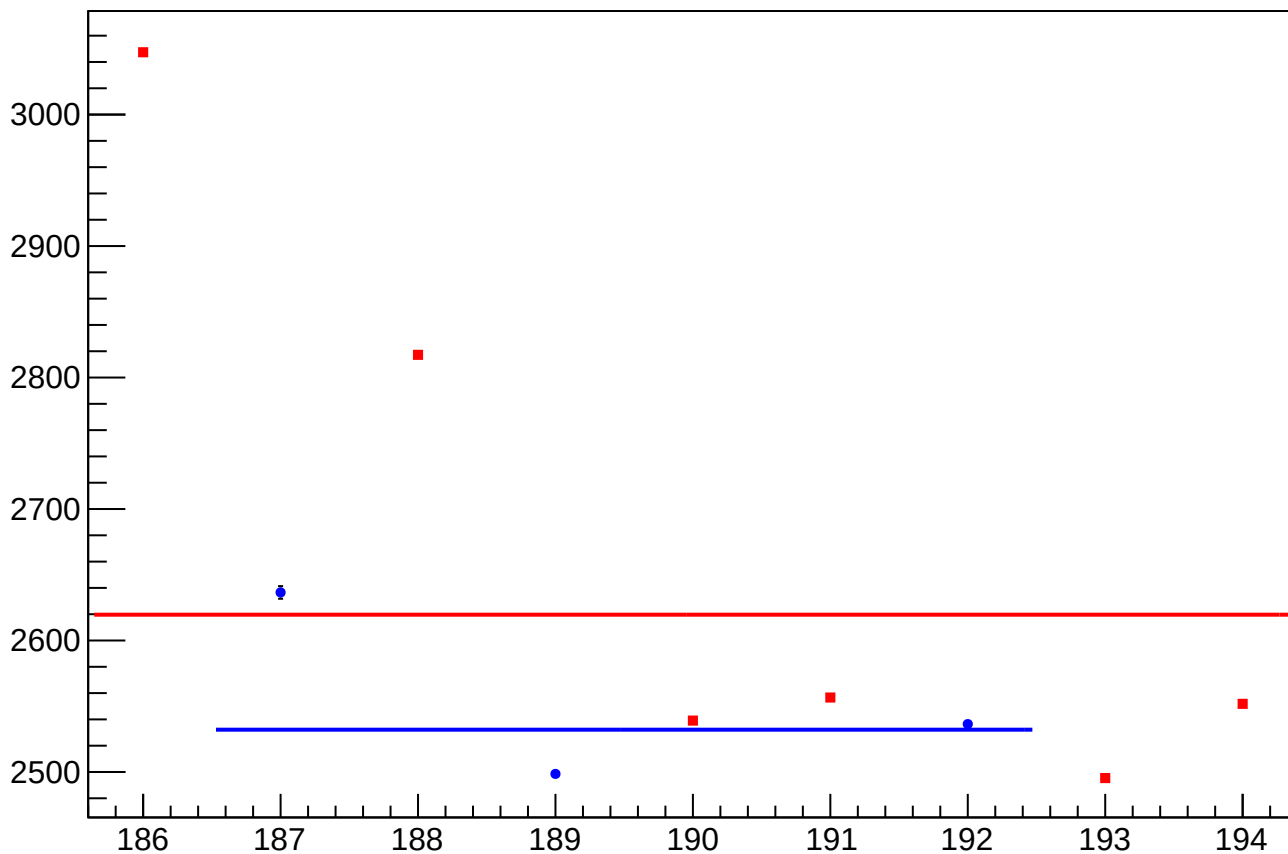
Right: 1606.980+/-1286.352 χ^2/NDF : 7.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1606.980+/-1286.352 χ^2/NDF : 7.8/8

asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 2619.624+/-1.065 χ^2/NDF : 25683.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

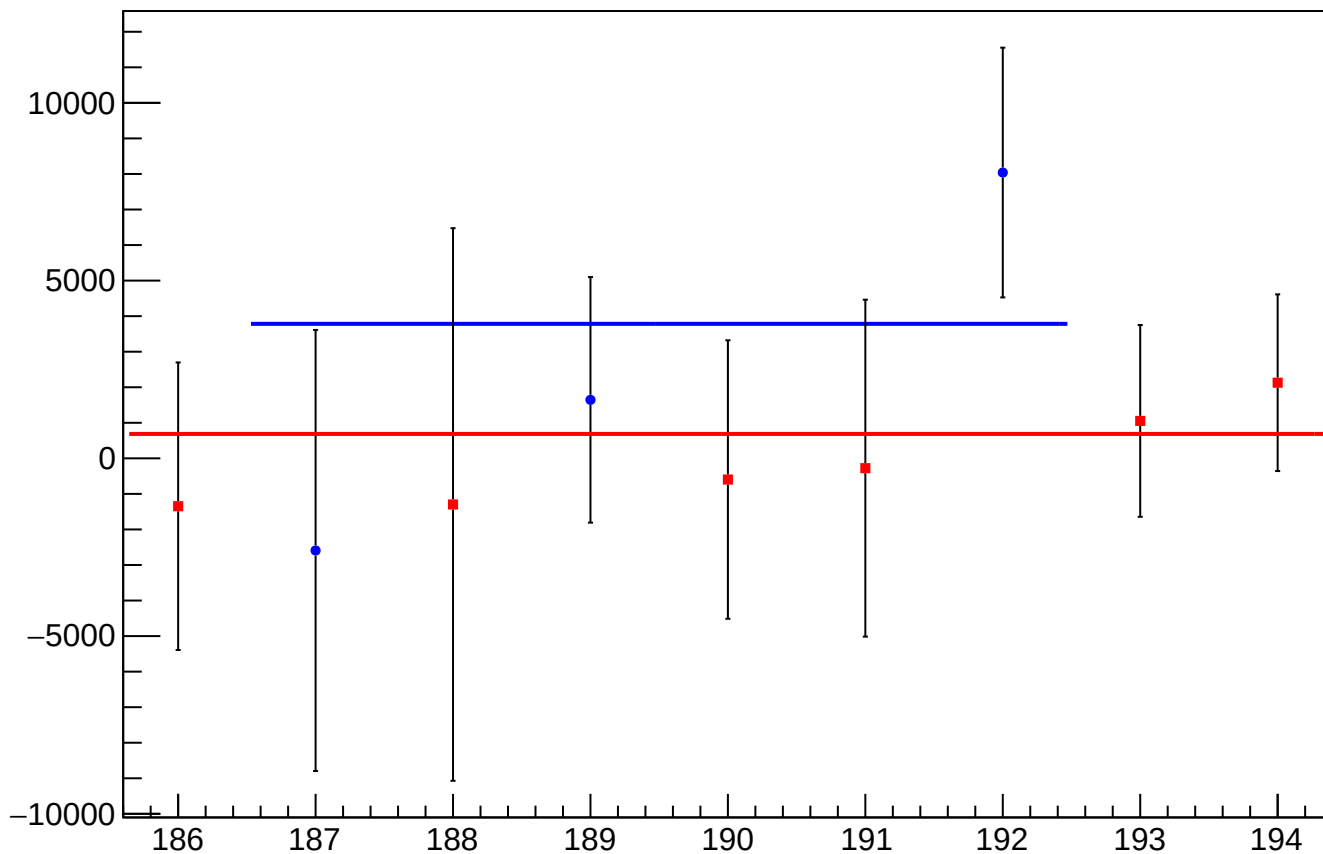
Right: 2595.915+/-0.910 χ^2/NDF : 28157.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2595.915+/-0.910 χ^2/NDF : 28157.7/8

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 3783.778 $\pm$ 2289.145 χ^2 /NDF: 2.9/2

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

Right Out: 686.822 $\pm$ 1433.467 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

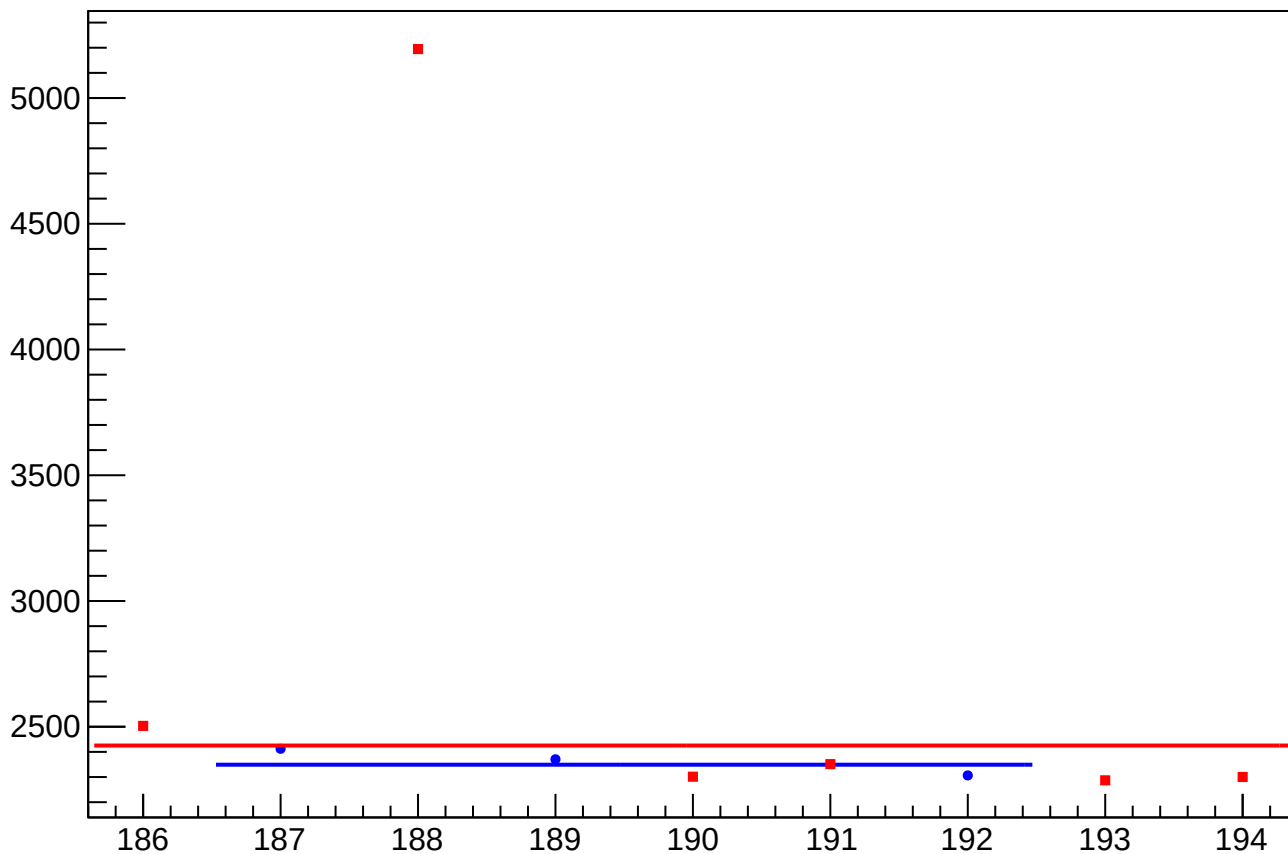
Right: 1559.160 $\pm$ 1214.921 χ^2 /NDF: 5.0/8

In: 3783.778 $\pm$ 2289.145 χ^2 /NDF:2.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1559.160 $\pm$ 1214.921 χ^2 /NDF: 5.0/8

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2349.014 $\pm$ 1.619 χ^2 /NDF: 580.5/2

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

Right Out: 2425.235 $\pm$ 1.014 χ^2 /NDF: 267439.0/5

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

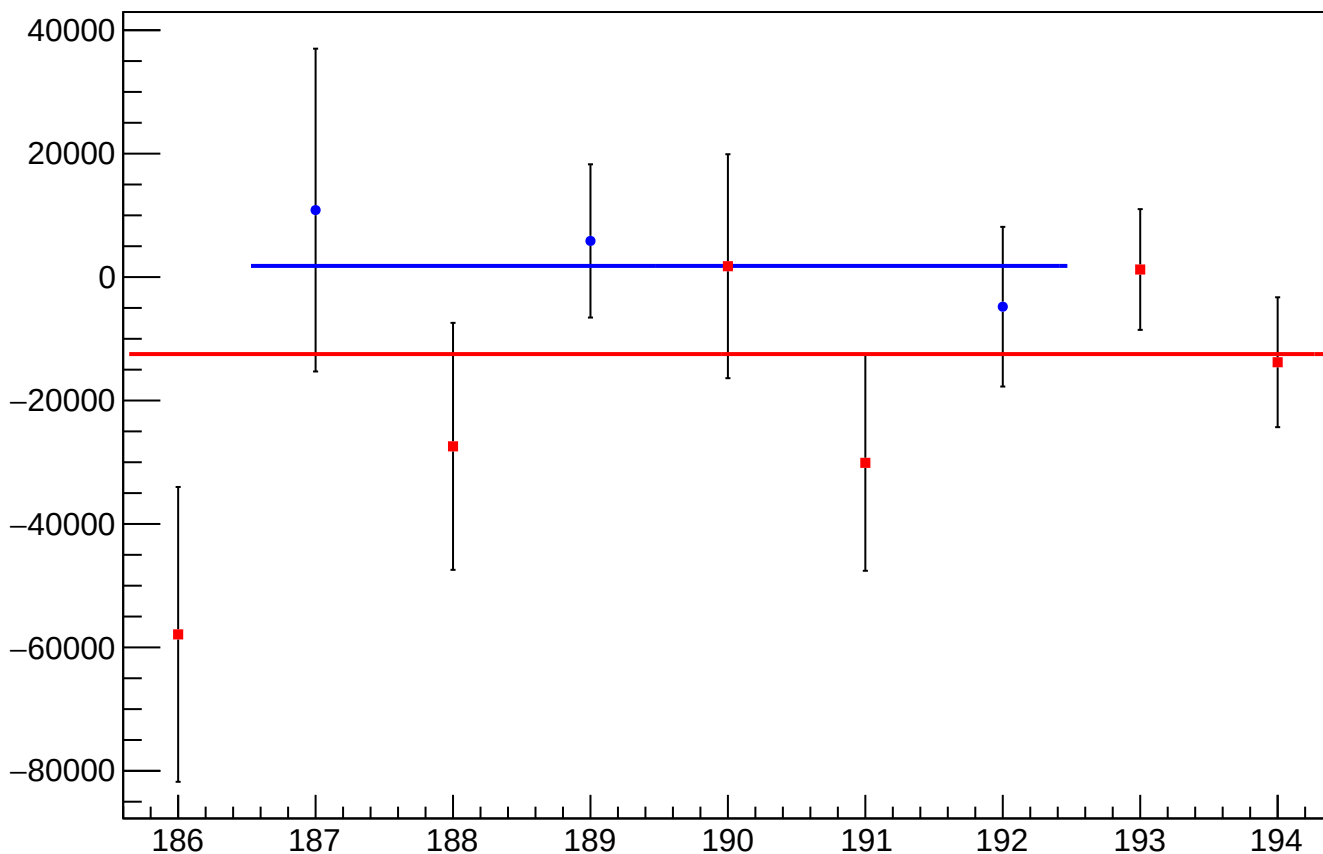
Right: 2403.765 $\pm$ 0.859 χ^2 /NDF: 269612.3/8

In: 2349.014 $\pm$ 1.619 χ^2 /NDF:580.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2403.765 $\pm$ 0.859 χ^2 /NDF: 269612.3/8

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 1809.930+/-8474.186 χ^2/NDF : 0.5/2

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

Right Out: -12474.585+/-5769.020 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

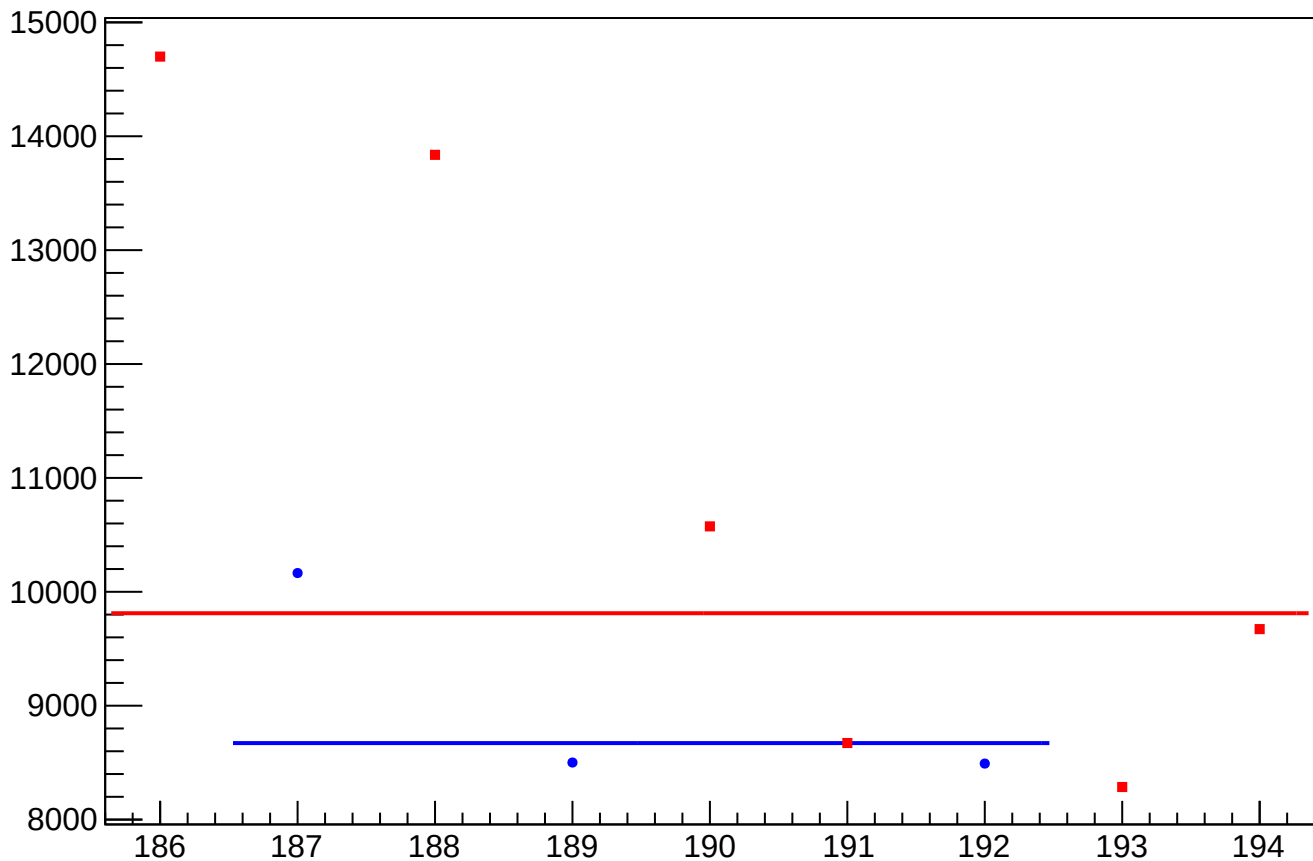
Right: -7950.882+/-4768.835 χ^2/NDF : 10.2/8

In: 1809.930+/-8474.186 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7950.882+/-4768.835 χ^2/NDF : 10.2/8

asym_atl2_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 9811.974+/-4.079 χ^2/NDF : 225734.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

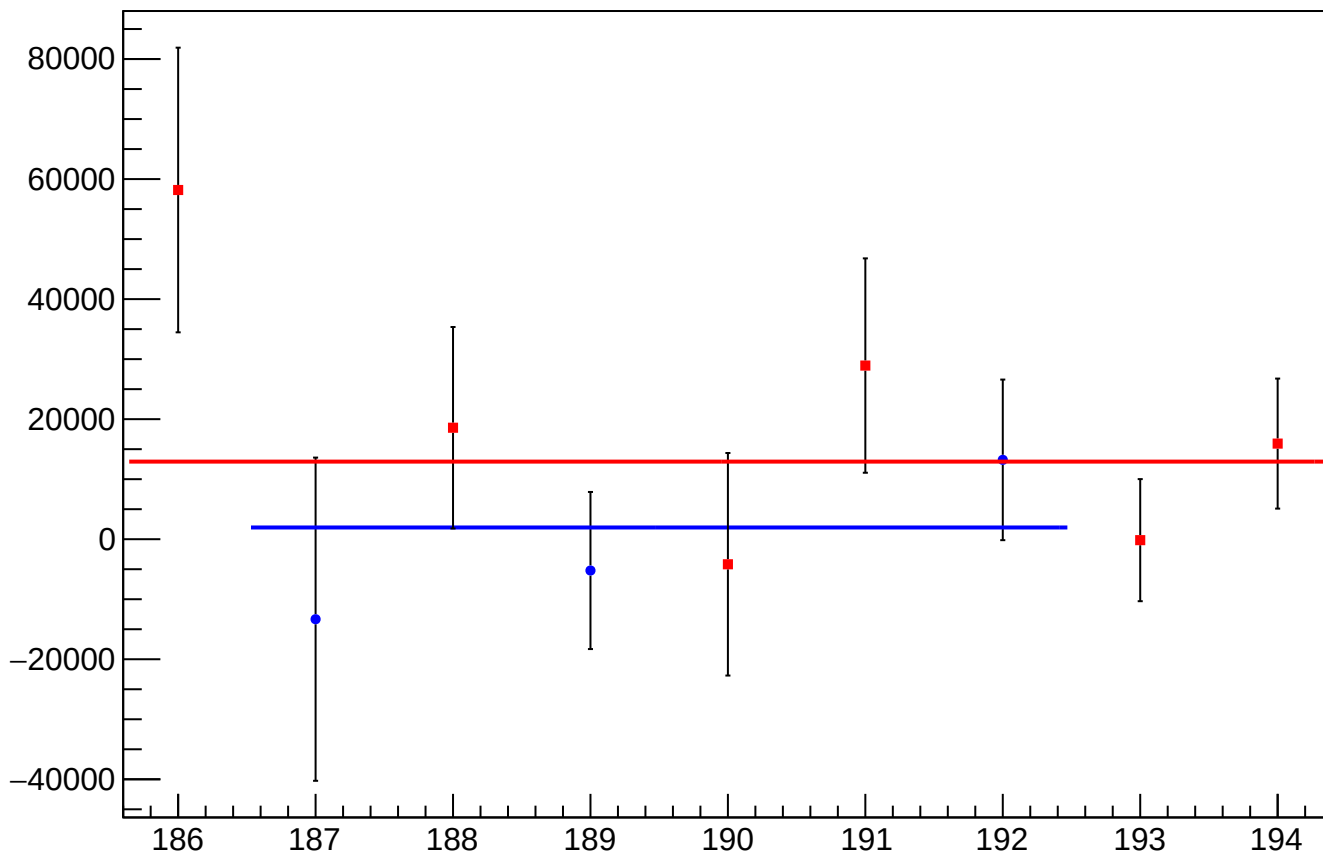
Right: 9450.862+/-3.372 χ^2/NDF : 257763.6/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9450.862+/-3.372 χ^2/NDF : 257763.6/8

asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 12928.769+/-5816.065 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

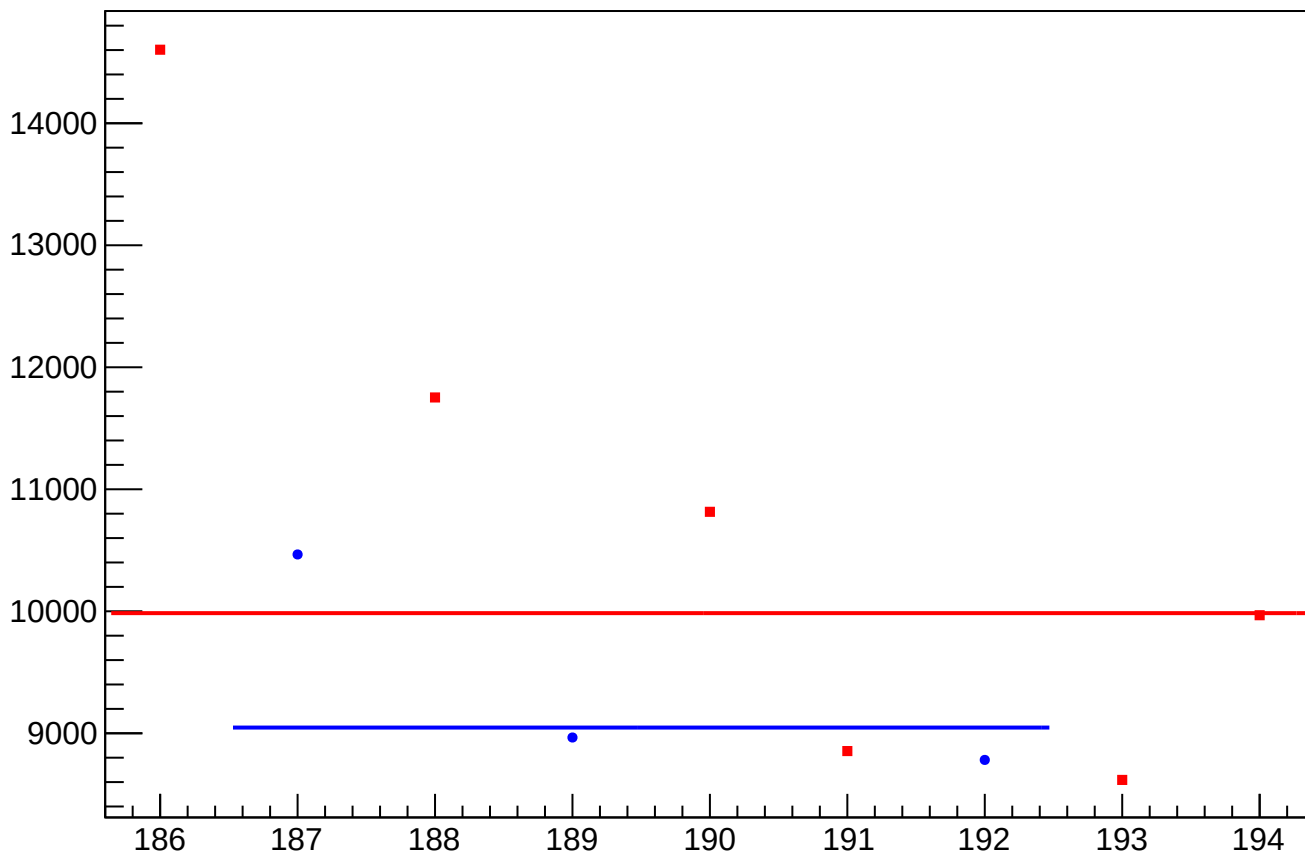
Right: 9611.857+/-4858.262 χ^2/NDF : 9.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9611.857+/-4858.262 χ^2/NDF : 9.5/8

asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 9984.798+/-4.113 χ^2/NDF : 146200.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

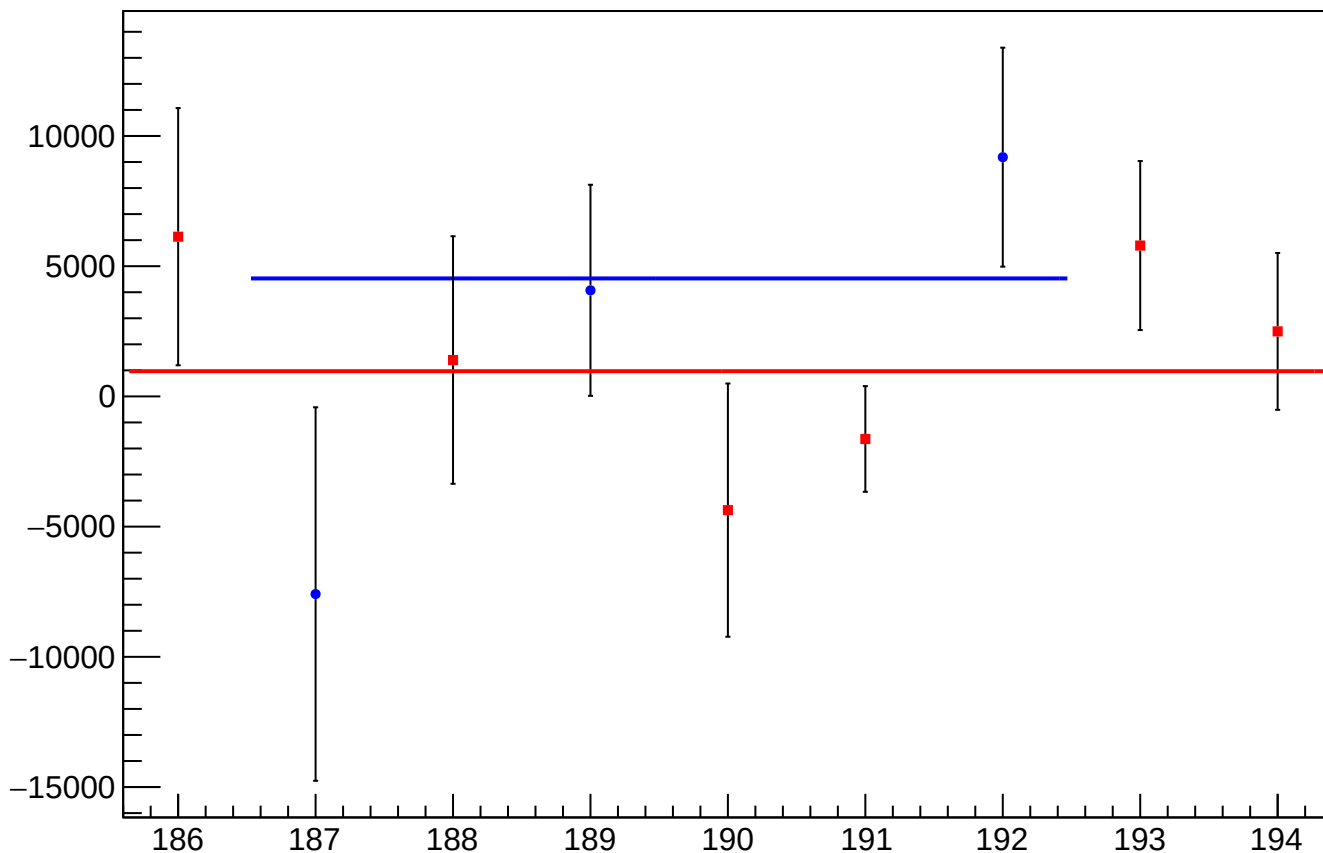
Right: 9701.329+/-3.435 χ^2/NDF : 168336.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9701.329+/-3.435 χ^2/NDF : 168336.8/8

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 4529.887 $\pm$ 2702.636 χ^2 /NDF: 4.1/2

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

Right Out: 967.743 $\pm$ 1317.873 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

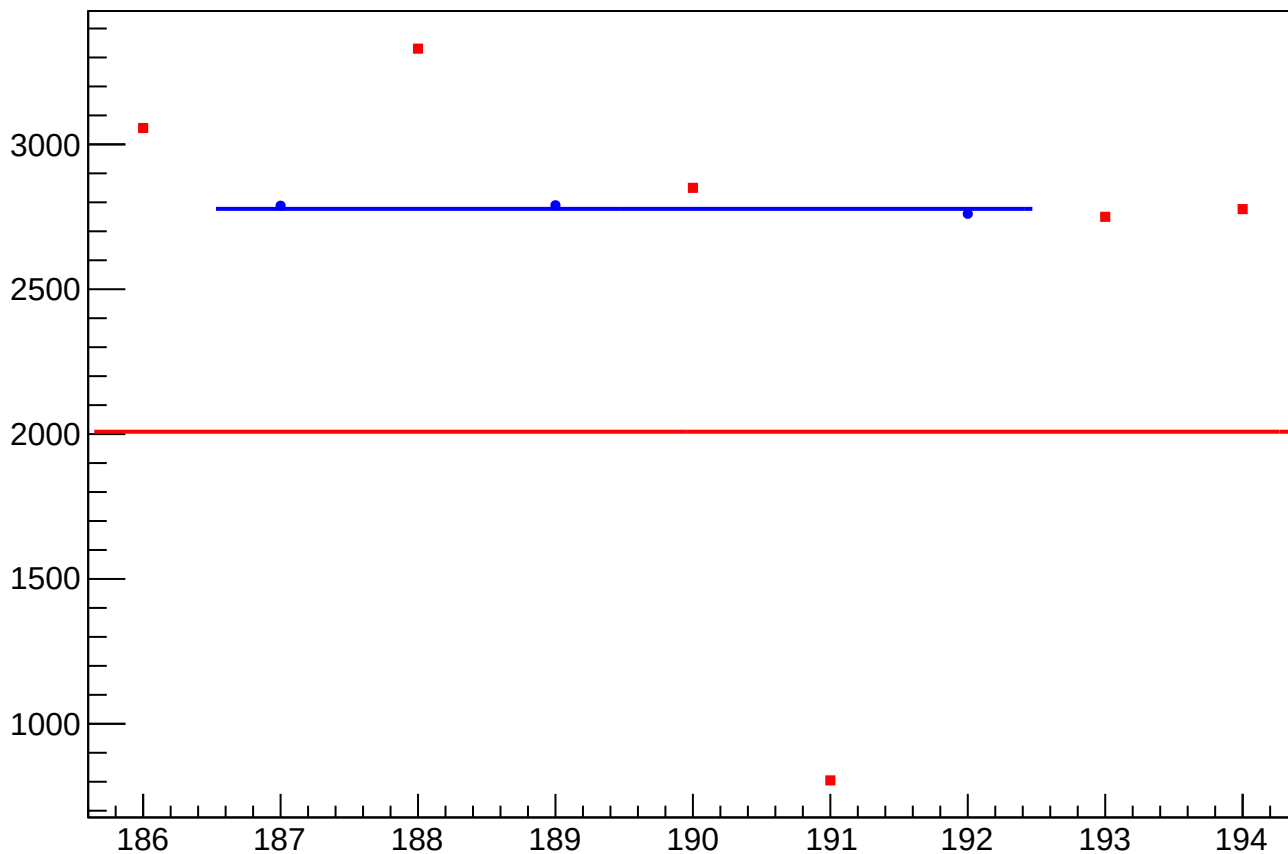
Right: 1652.034 $\pm$ 1184.547 χ^2 /NDF: 11.9/8

In: 4529.887 $\pm$ 2702.636 χ^2 /NDF: 4.1/2

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

All: 1652.034 $\pm$ 1184.547 χ^2 /NDF: 11.9/8

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2777.485 $\pm$ 1.911 χ^2 /NDF: 56.4/2

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

Right Out: 2008.227 $\pm$ 0.932 χ^2 /NDF: 1243372.8/5

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

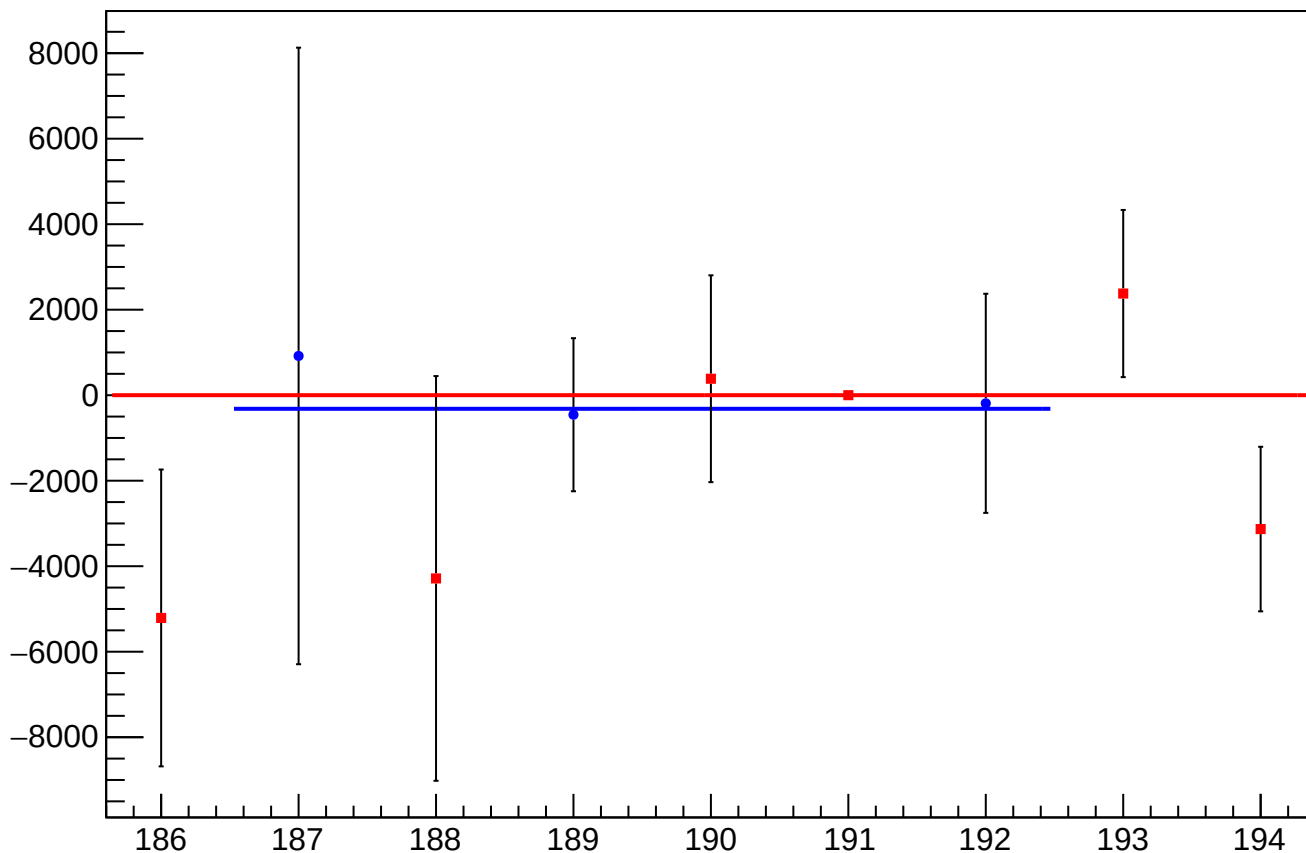
Right: 2156.002 $\pm$ 0.838 χ^2 /NDF: 1374334.2/8

In: 2777.485 $\pm$ 1.911 χ^2 /NDF:56.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2156.002 $\pm$ 0.838 χ^2 /NDF: 1374334.2/8

asym_atr1_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 0.292+/-3.660 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

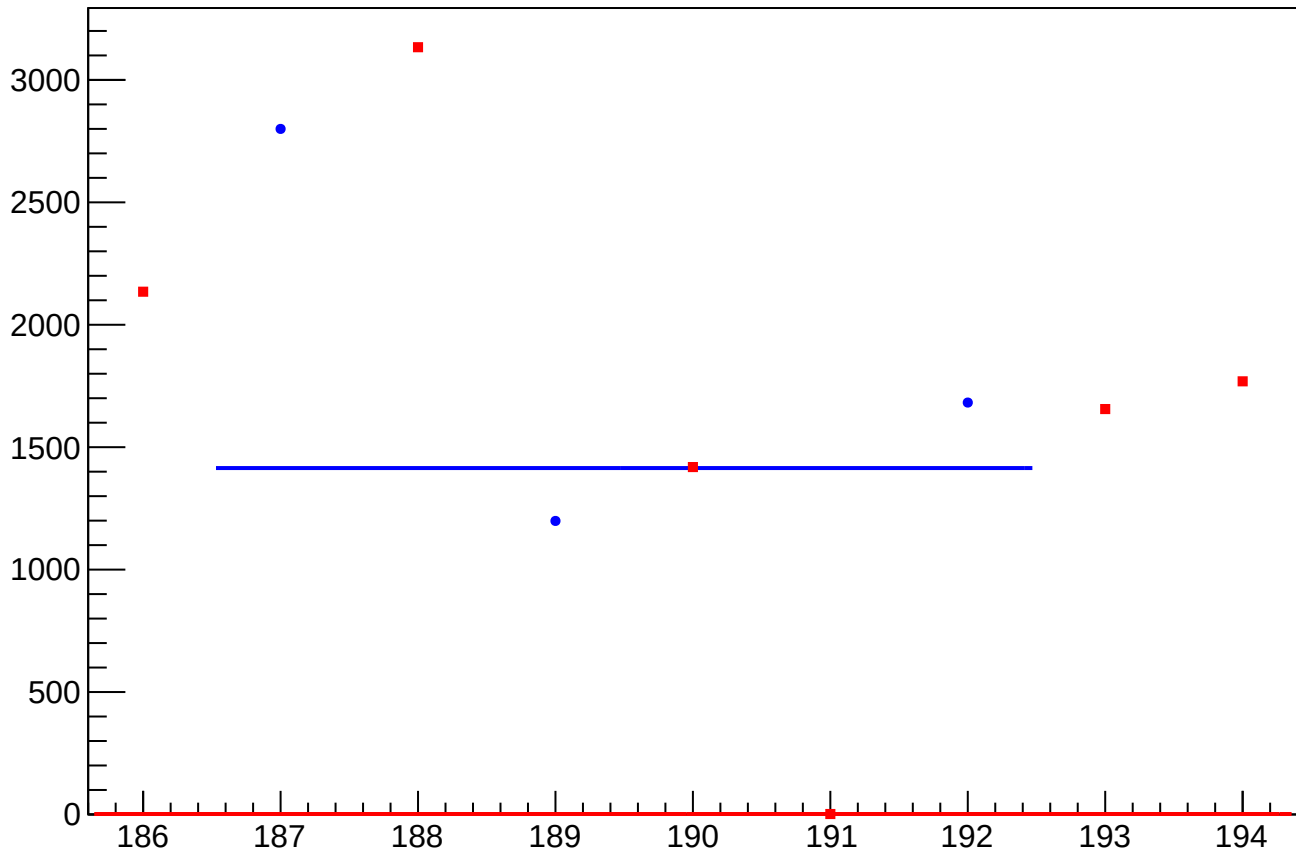
Right: 0.290+/-3.660 χ^2/NDF : 7.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.290+/-3.660 χ^2/NDF : 7.3/8

asym_atr1_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1.835+/-0.003 χ^2/NDF : 5433890.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

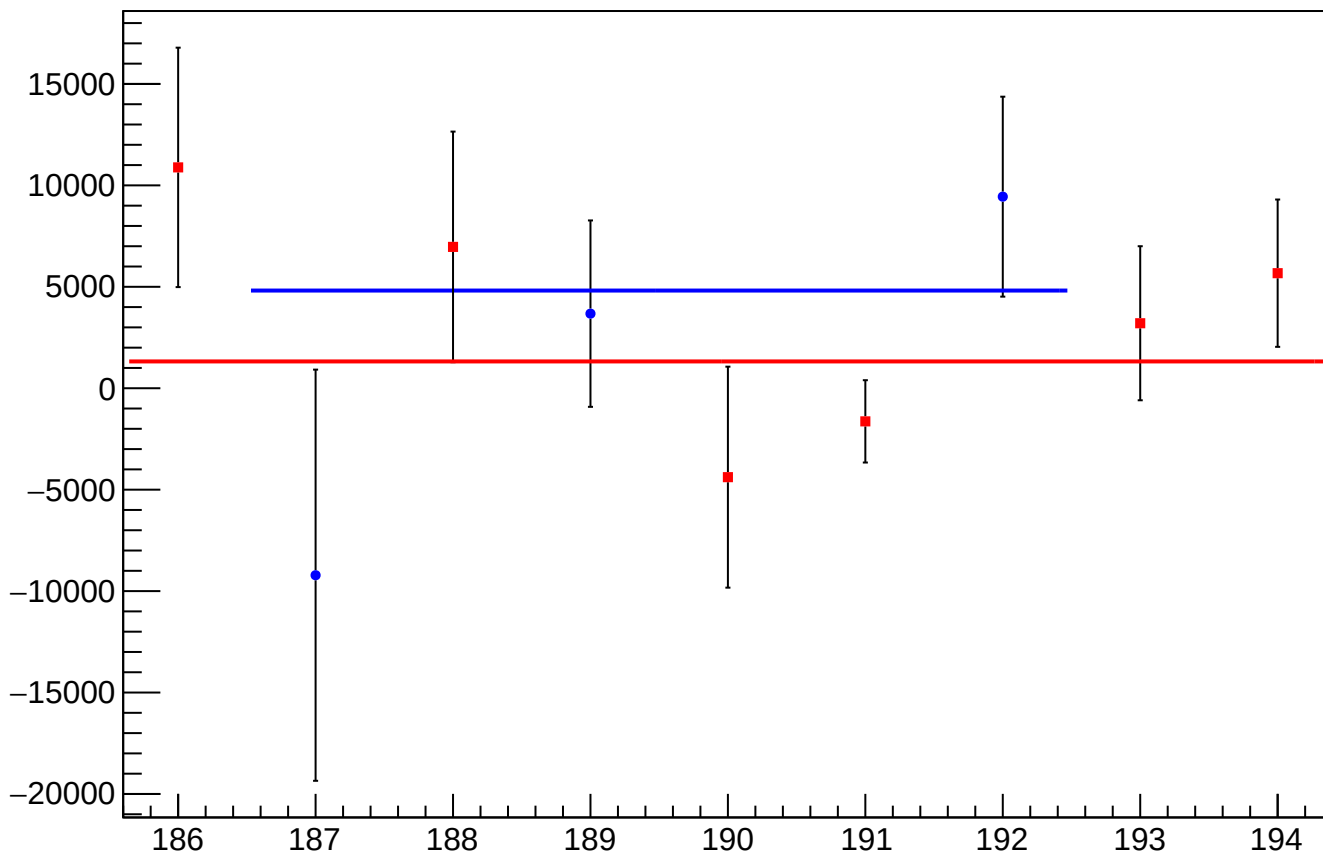
Right: 1.844+/-0.003 χ^2/NDF : 7489033.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.844+/-0.003 χ^2/NDF : 7489033.3/8

asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: 1321.315+/-1441.129 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

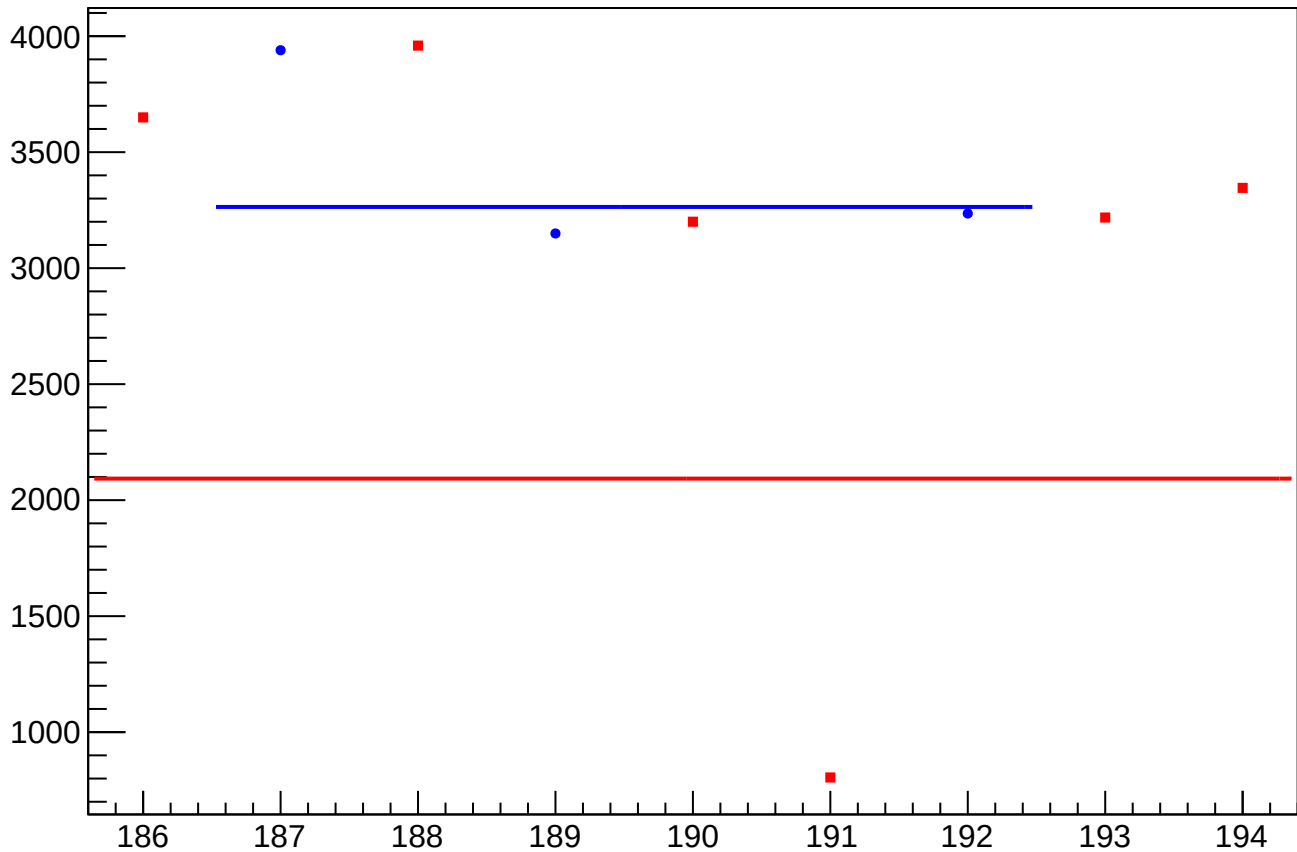
Right: 1913.621+/-1313.304 χ^2/NDF : 12.4/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1913.621+/-1313.304 χ^2/NDF : 12.4/8

asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2092.910+/-1.019 χ^2/NDF : 1657676.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

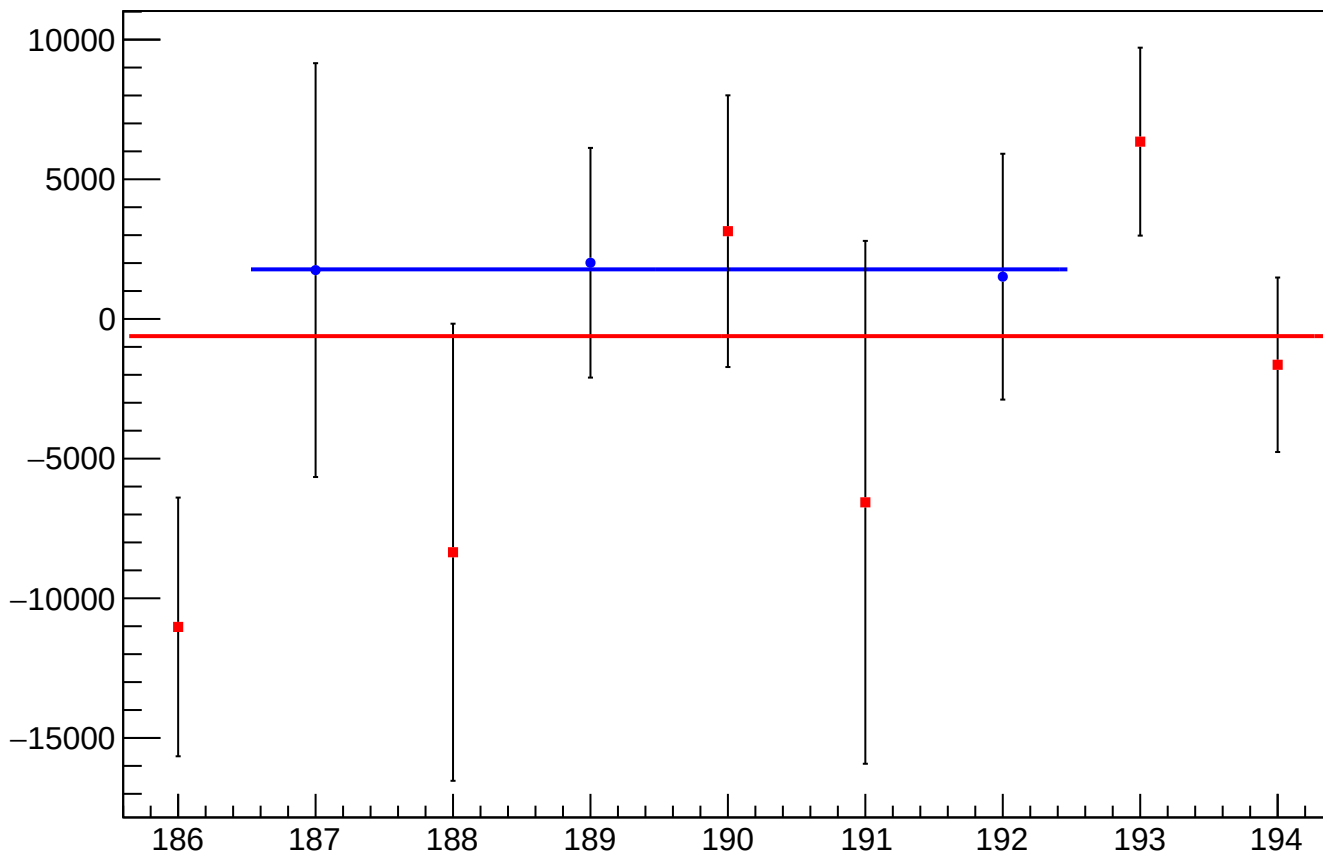
Right: 2291.425+/-0.929 χ^2/NDF : 1891724.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2291.425+/-0.929 χ^2/NDF : 1891724.1/8

dit_asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: -614.901+/-1807.419 χ^2/NDF : 11.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

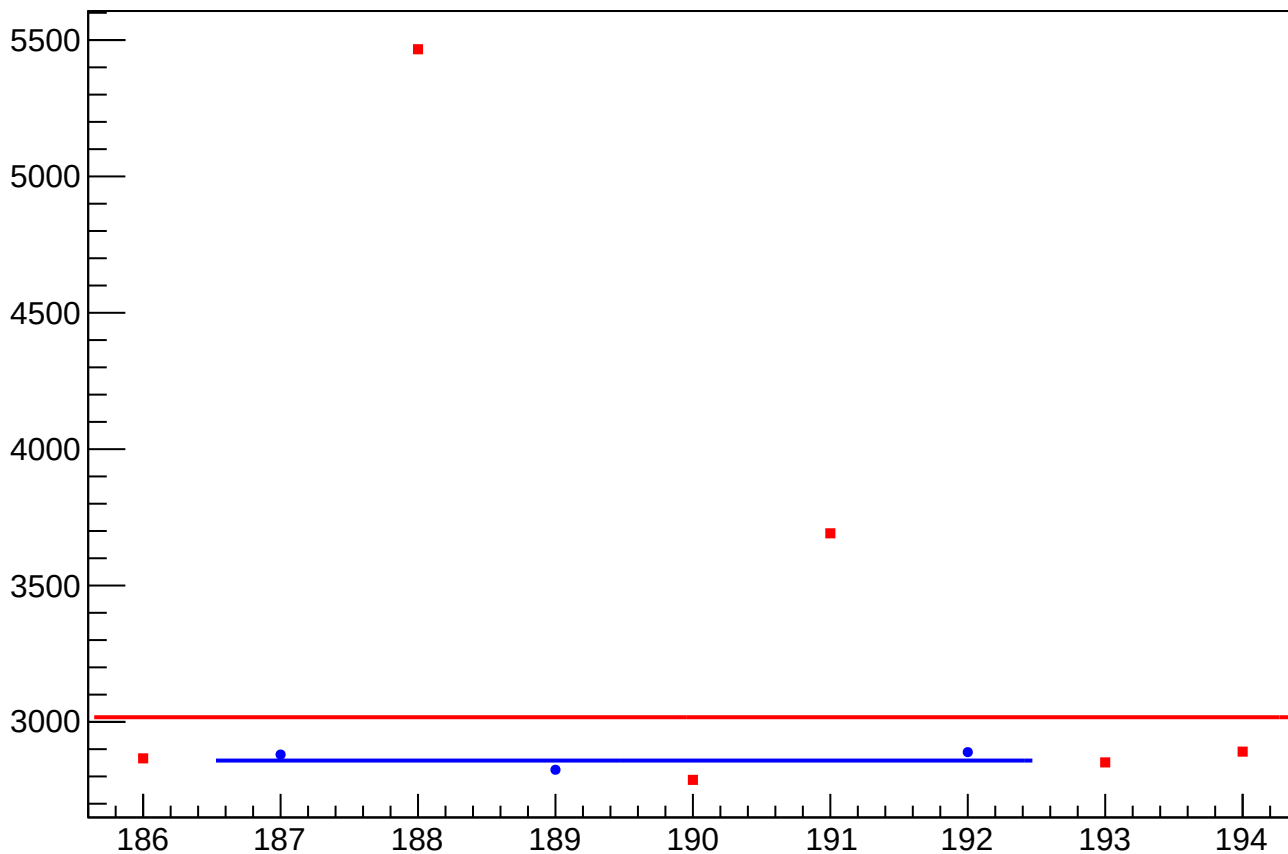
Right: 93.841+/-1515.950 χ^2/NDF : 11.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.841+/-1515.950 χ^2/NDF : 11.9/8

dit_asym_atr2_rms vs Slug, Sign Corrected



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

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

Right Out: 3017.090 $\pm$ 1.278 χ^2 /NDF: 204288.8/5

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

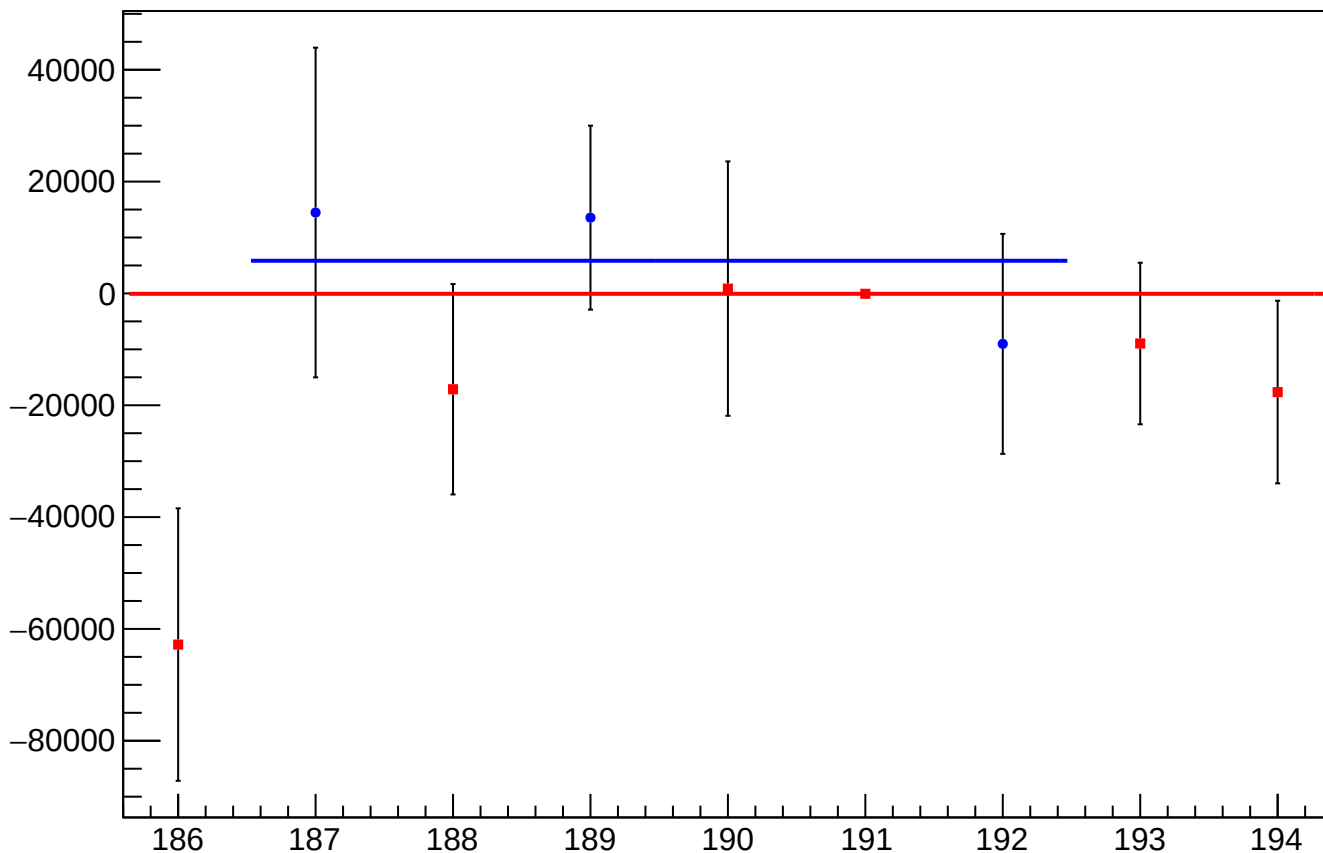
Right: 2969.993 $\pm$ 1.072 χ^2 /NDF: 209119.3/8

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

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

All: 2969.993 $\pm$ 1.072 χ^2 /NDF: 209119.3/8

asym_atr2_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -64.612 $\pm$ 28.804 χ^2 /NDF: 9.0/5

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

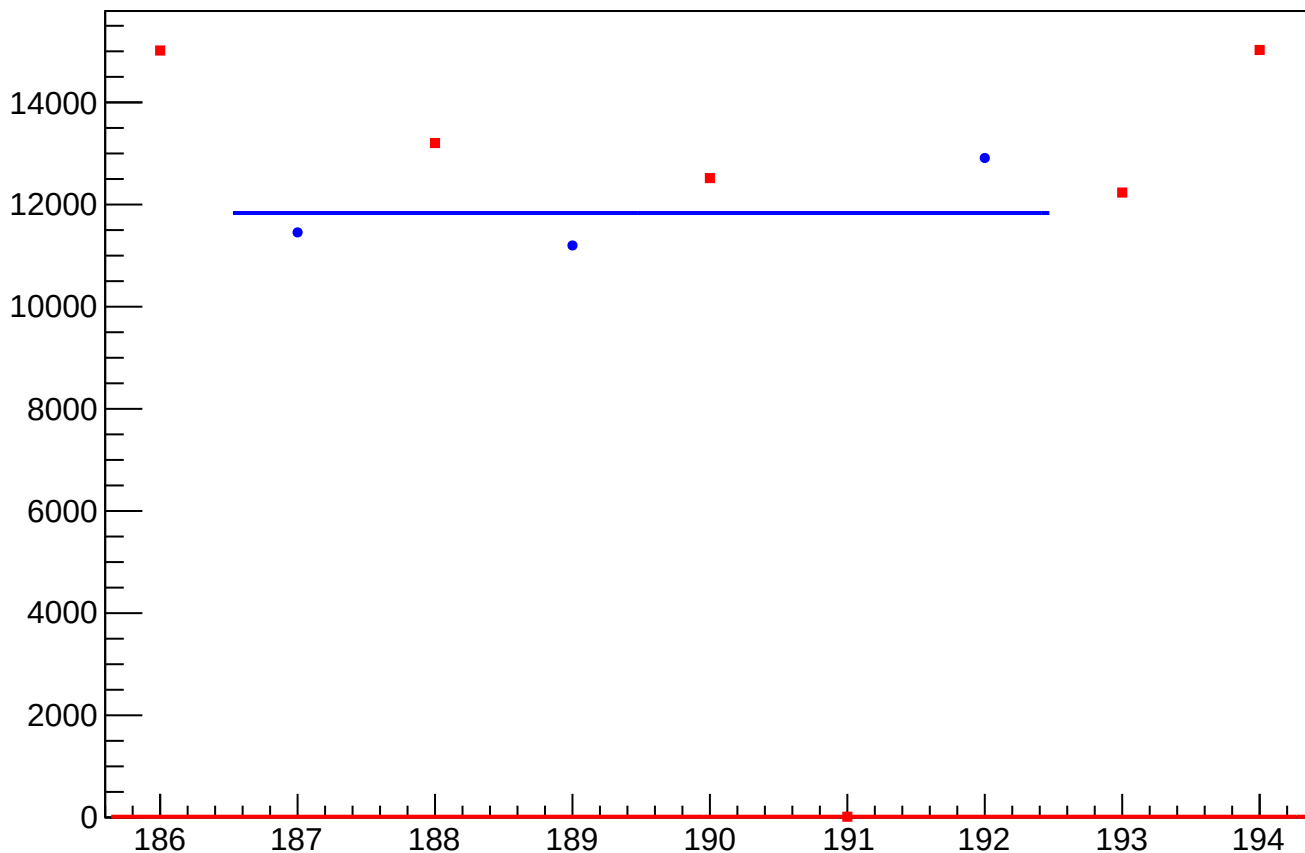
Right: -64.575 $\pm$ 28.804 χ^2 /NDF: 10.1/8

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

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

All: -64.575 $\pm$ 28.804 χ^2 /NDF: 10.1/8

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 11834.307+/-8.203 χ^2/NDF : 9312.9/2

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

Right Out: 14.445+/-0.020 χ^2/NDF : 5466149.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

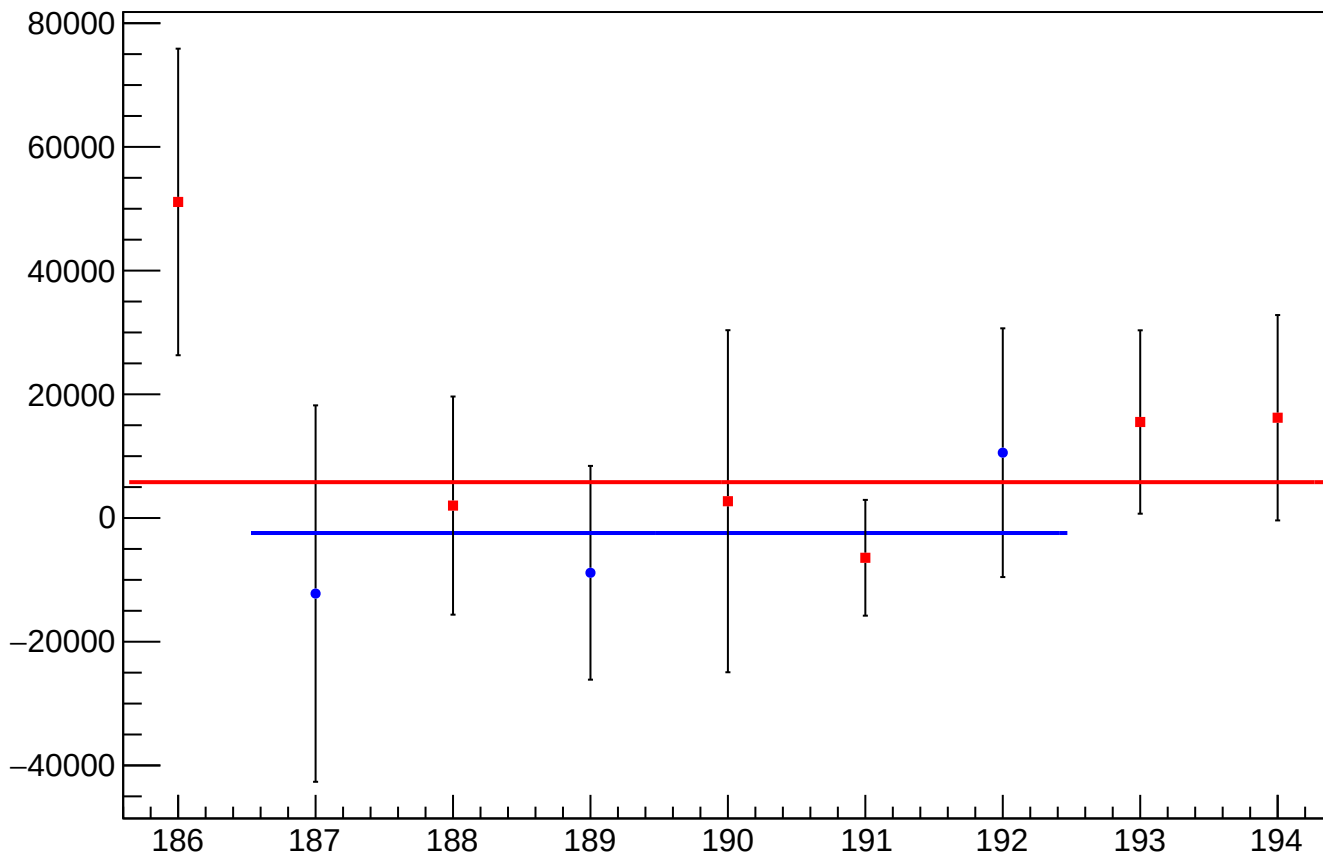
Right: 14.518+/-0.020 χ^2/NDF : 7551598.8/8

In: 11834.307+/-8.203 χ^2/NDF : 9312.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.518+/-0.020 χ^2/NDF : 7551598.8/8

asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 5797.773+/-6232.132 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

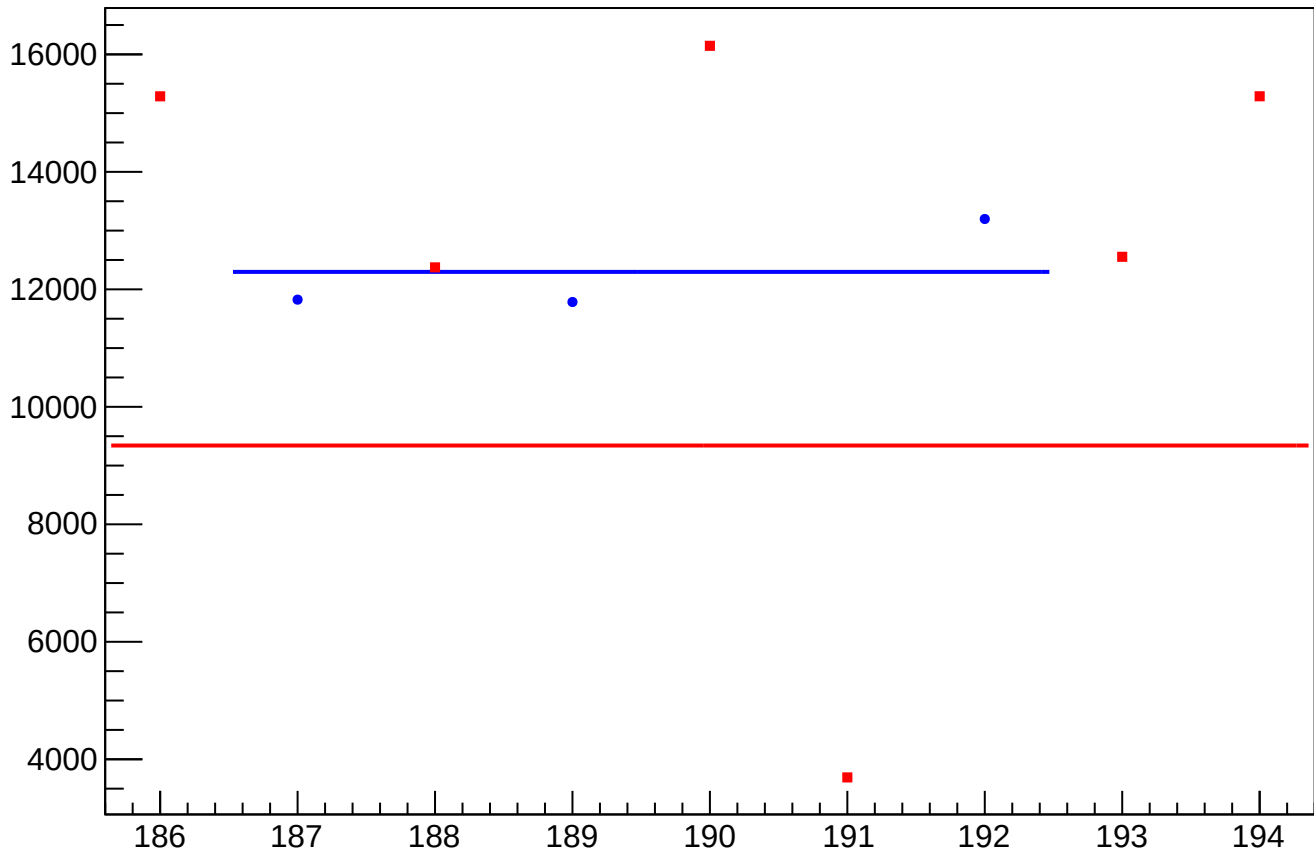
Right: 4059.799+/-5534.320 χ^2/NDF : 7.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4059.799+/-5534.320 χ^2/NDF : 7.0/8

asym_atr2_rms vs Slug, Sign Corrected



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

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

Right Out: 9341.510+/-4.407 χ^2/NDF : 1374848.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

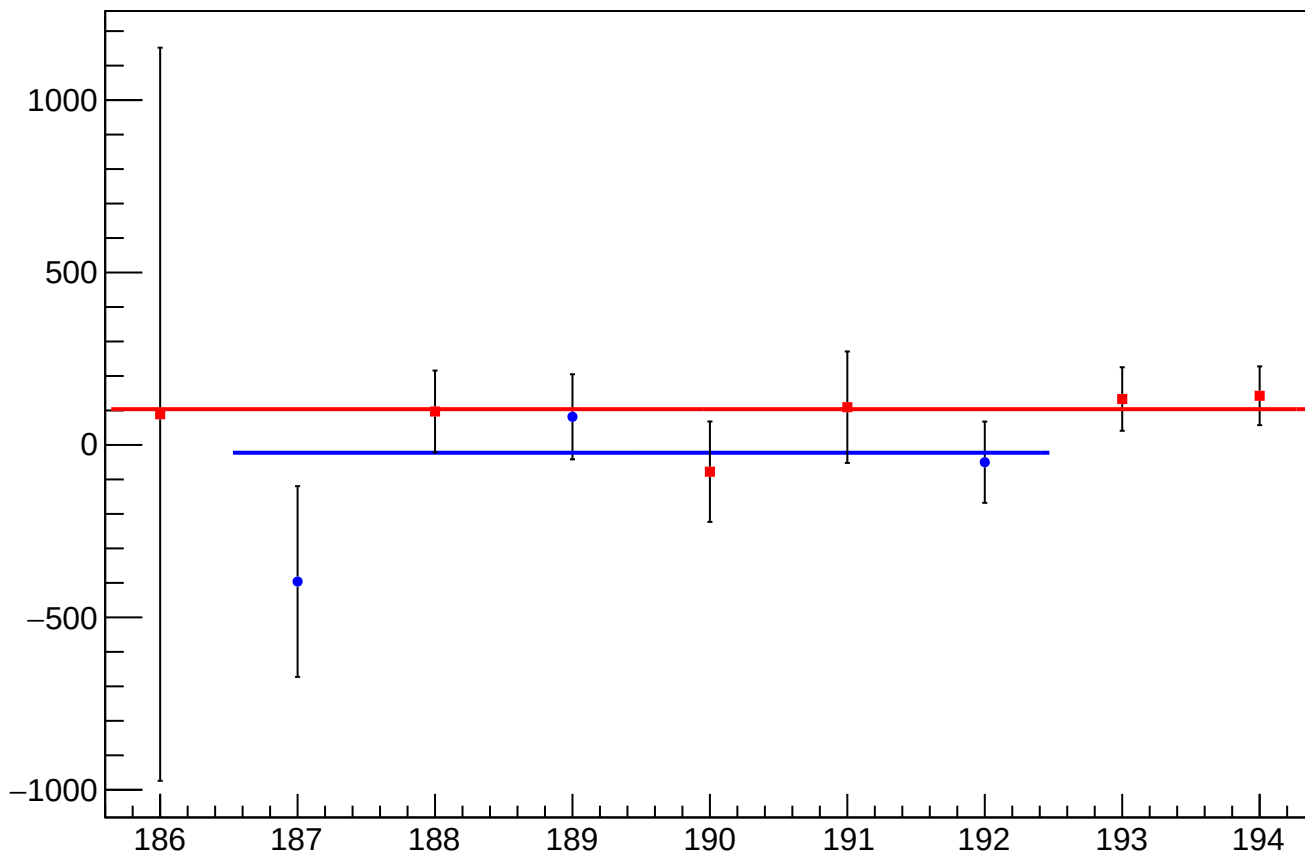
Right: 9966.329+/-3.913 χ^2/NDF : 1476214.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9966.329+/-3.913 χ^2/NDF : 1476214.5/8

dit_asym_sam1_mean vs Slug, Sign Corrected



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

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

Right Out: 103.733 ± 49.220 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

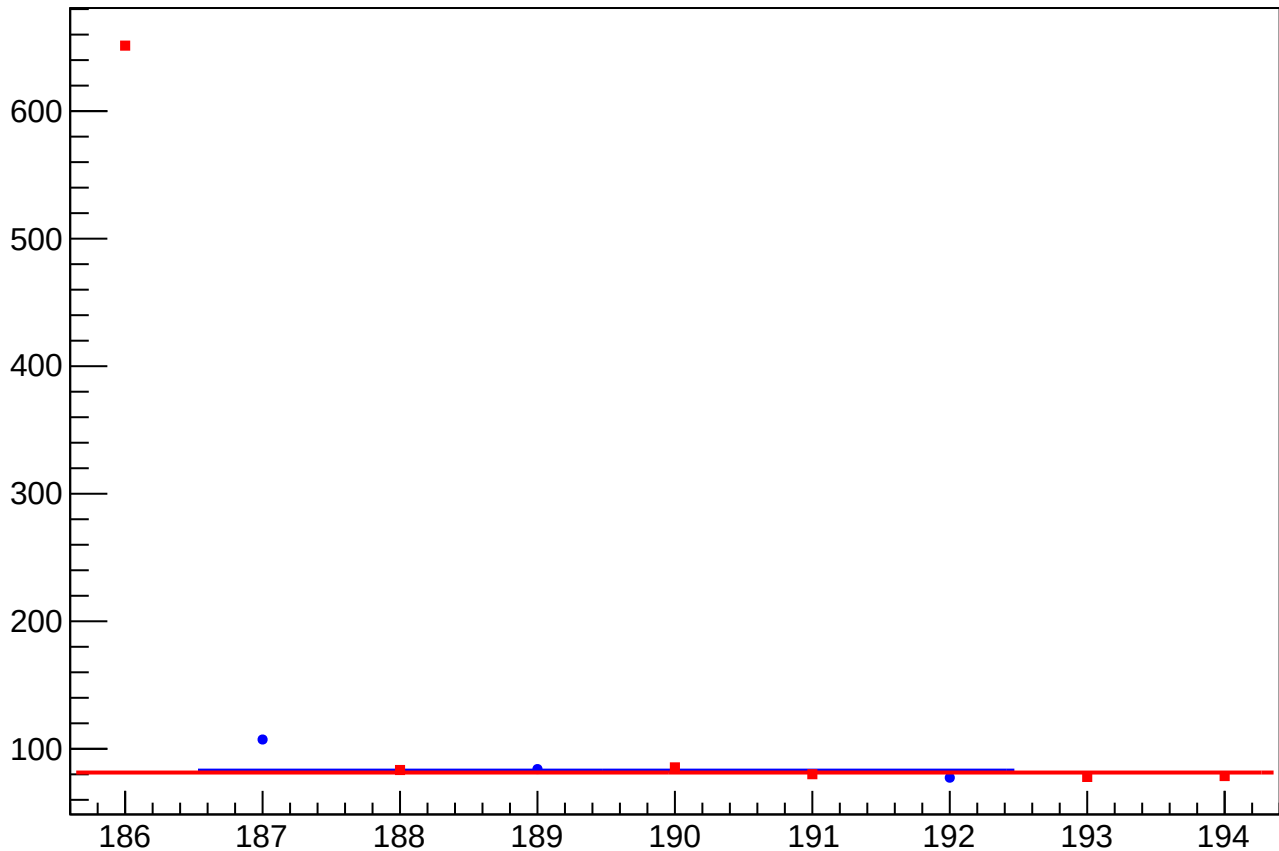
Right: 69.918 ± 42.122 χ^2/NDF : 6.2/8

In: -22.619 ± 81.423 χ^2/NDF : 2.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 69.918 ± 42.122 χ^2/NDF : 6.2/8

dit_asym_sam1_rms vs Slug, Sign Corrected



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

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

Right Out: 81.407+/-0.035 χ^2/NDF : 582133.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

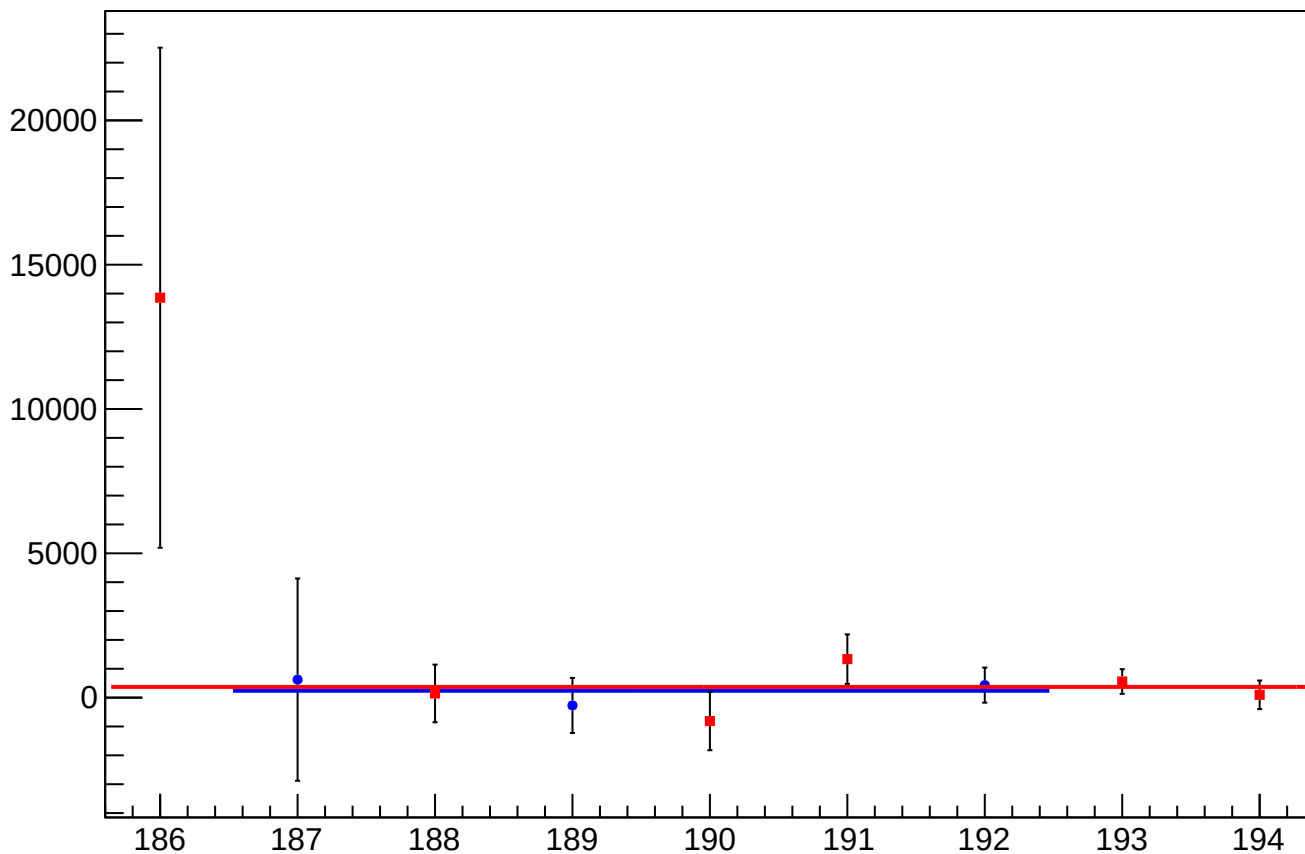
Right: 81.809+/-0.030 χ^2/NDF : 602812.6/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.809+/-0.030 χ^2/NDF : 602812.6/8

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 238.750+/-507.291 χ^2/NDF : 0.4/2

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

Right Out: 372.138+/-278.515 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

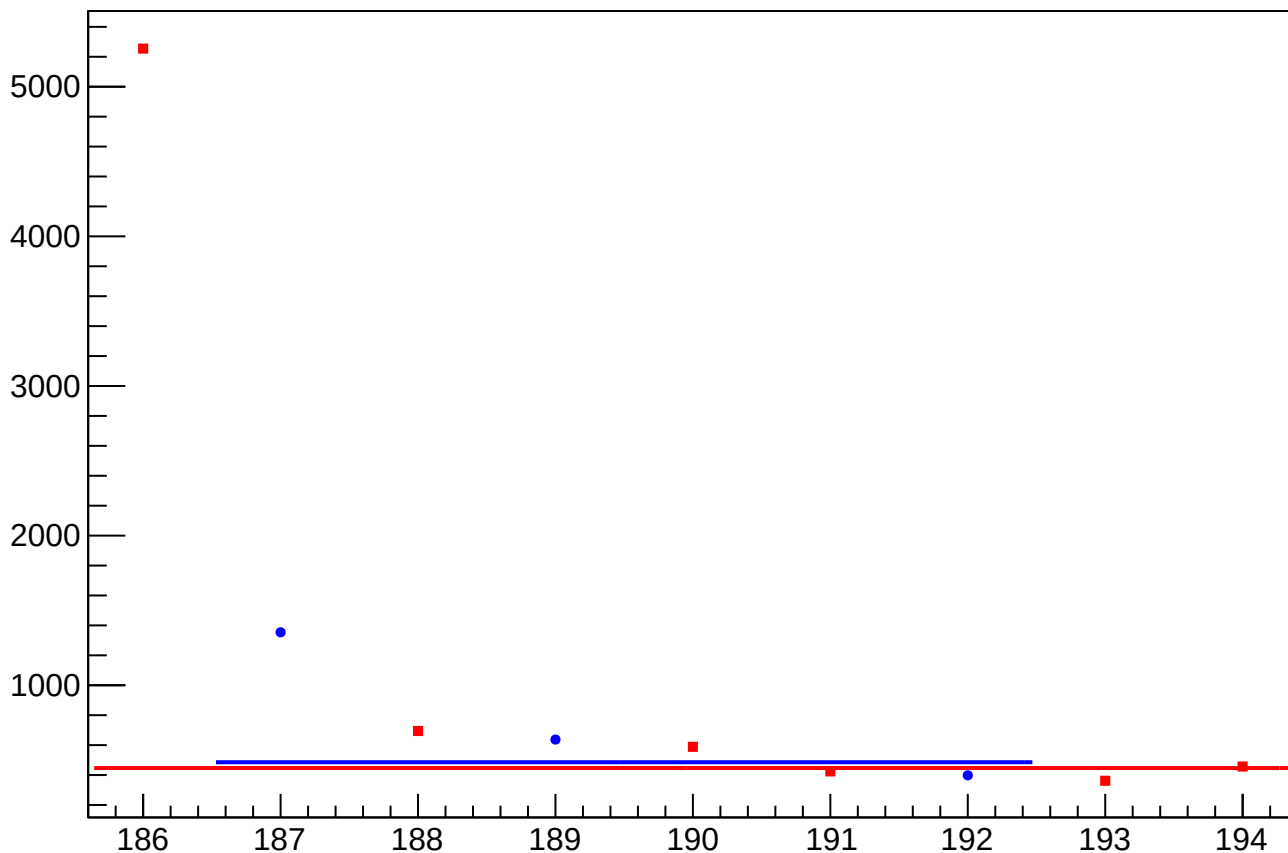
Right: 341.244+/-244.140 χ^2/NDF : 6.1/8

In: 238.750+/-507.291 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 341.244+/-244.140 χ^2/NDF : 6.1/8

asym_sam1_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 446.681+/-0.197 χ^2/NDF : 859230.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

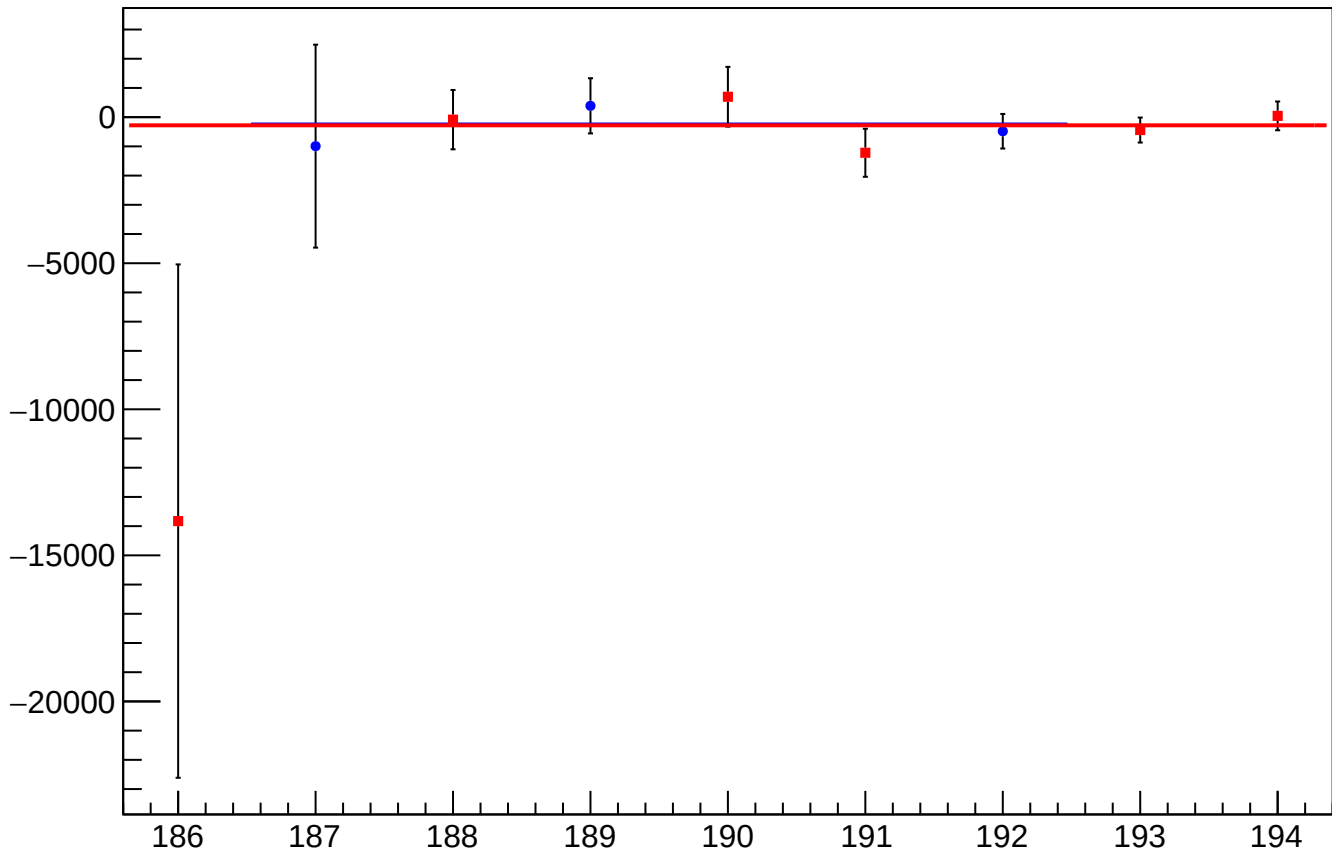
Right: 455.696+/-0.173 χ^2/NDF : 1082769.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 455.696+/-0.173 χ^2/NDF : 1082769.9/8

asym_sam1_mean vs Slug, Sign Corrected



Right In: -251.530+/-496.306 χ^2/NDF : 0.7/2

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

Right Out: -278.886+/-277.376 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

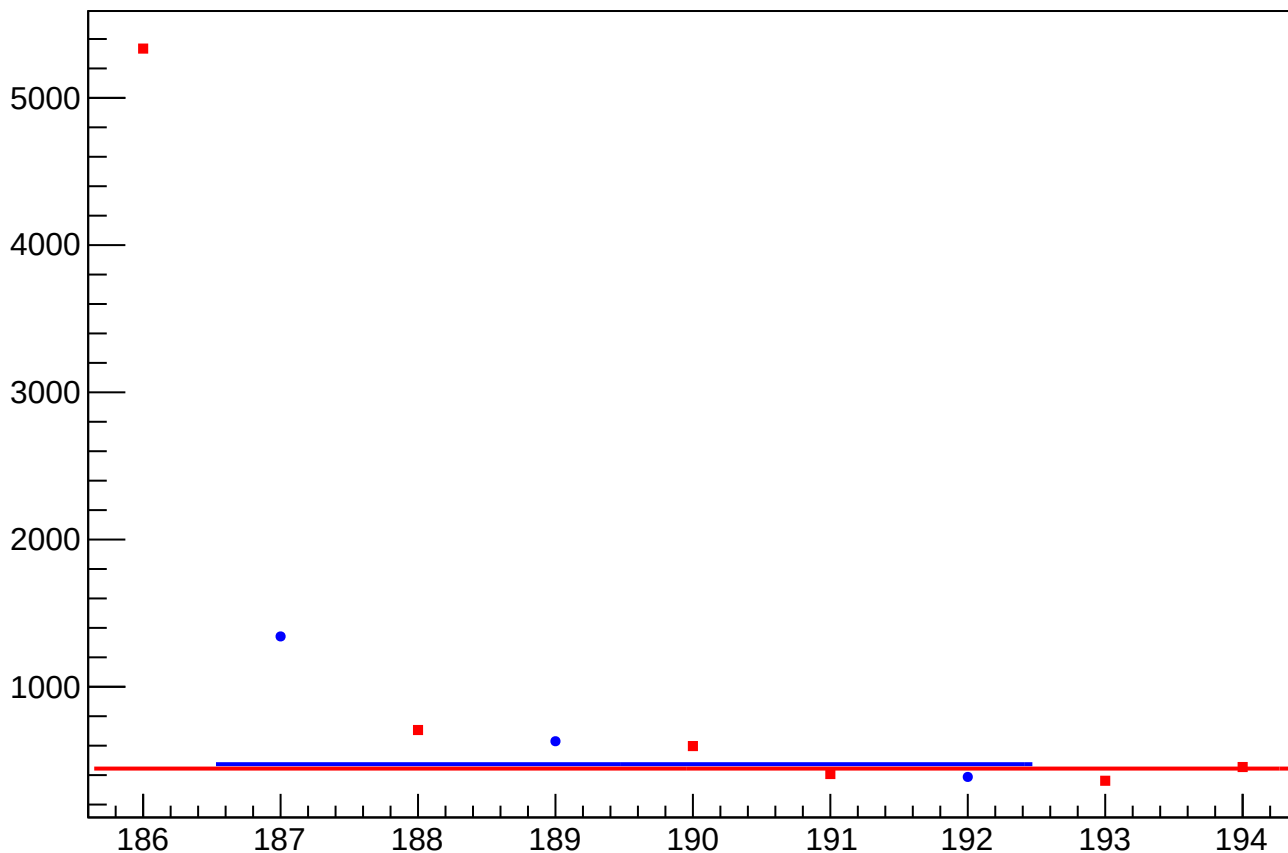
Right: -272.376+/-242.128 χ^2/NDF : 5.9/8

In: -251.530+/-496.306 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.376+/-242.128 χ^2/NDF : 5.9/8

asym_sam1_rms vs Slug, Sign Corrected



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

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

Right Out: 444.381+/-0.196 χ^2/NDF : 876903.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

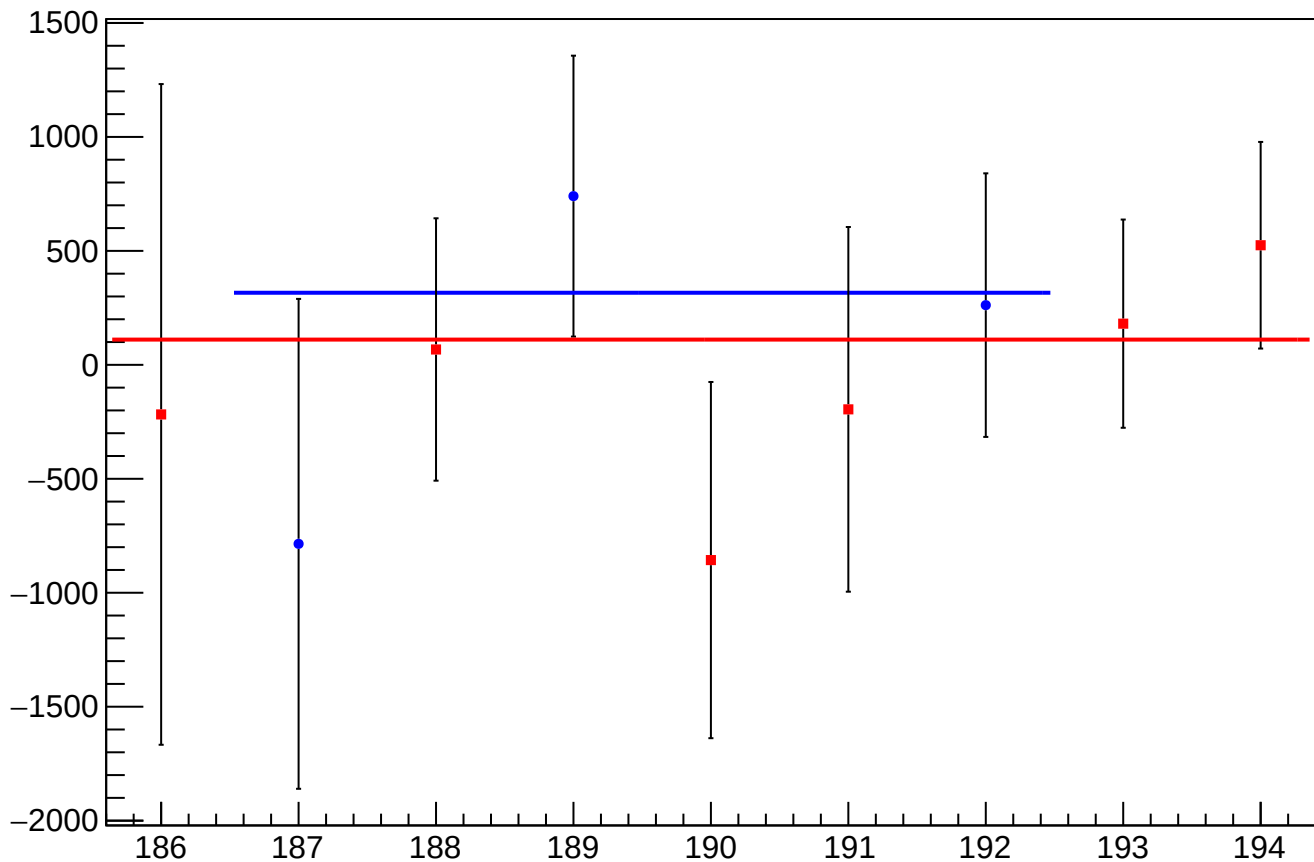
Right: 451.461+/-0.171 χ^2/NDF : 1104484.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 451.461+/-0.171 χ^2/NDF : 1104484.3/8

dit_asym_sam2_mean vs Slug, Sign Corrected



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

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

Right Out: 110.776+/-247.296 χ^2/NDF : 2.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

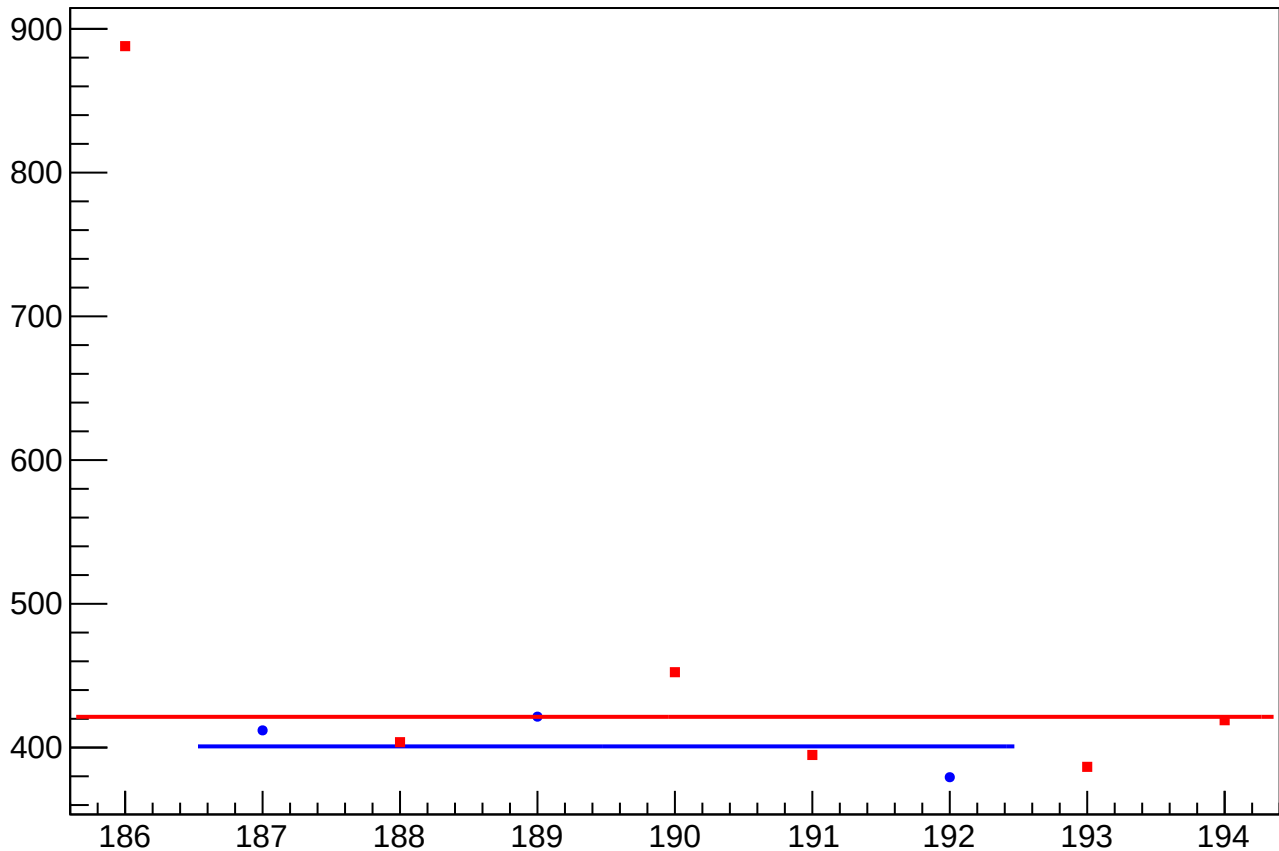
Right: 169.171+/-209.238 χ^2/NDF : 4.3/8

In: 316.313+/-392.553 χ^2/NDF : 1.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.171+/-209.238 χ^2/NDF : 4.3/8

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 400.807+/-0.278 χ^2/NDF : 5219.1/2

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

Right Out: 421.374+/-0.175 χ^2/NDF : 226153.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

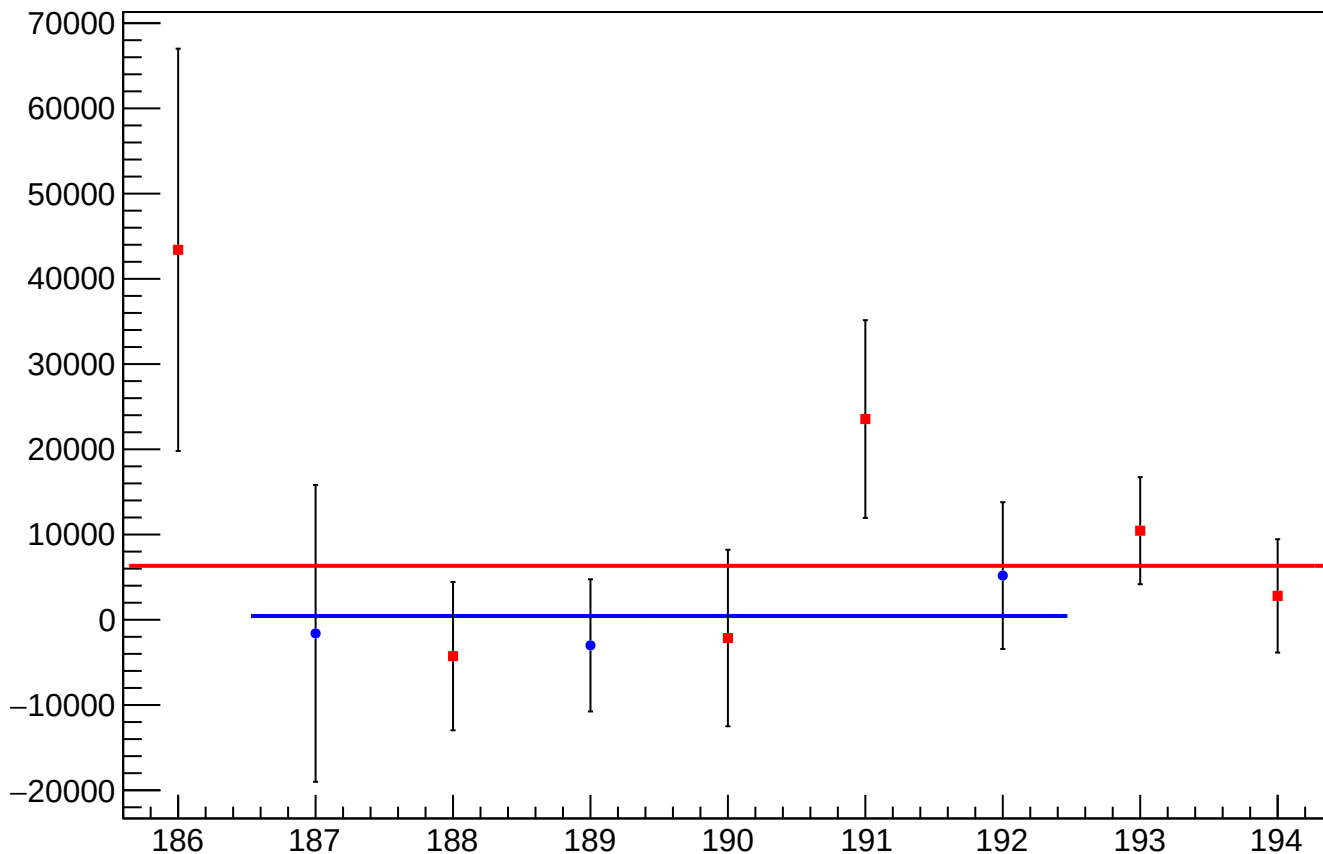
Right: 415.531+/-0.148 χ^2/NDF : 235302.2/8

In: 400.807+/-0.278 χ^2/NDF : 5219.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 415.531+/-0.148 χ^2/NDF : 235302.2/8

asym_sam2_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 6331.841+/-3541.110 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

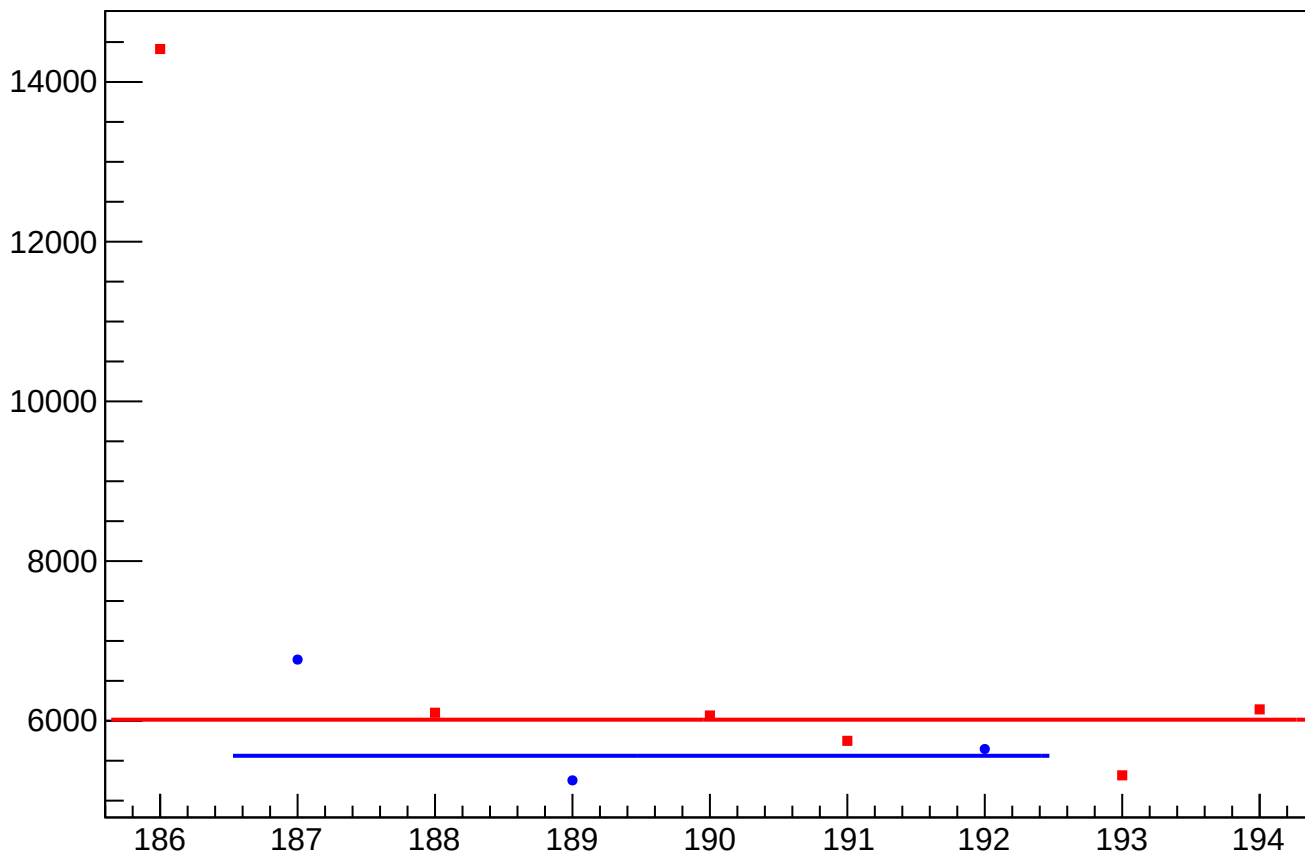
Right: 4591.915+/-2972.470 χ^2/NDF : 8.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4591.915+/-2972.470 χ^2/NDF : 8.9/8

asym_sam2_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 6013.774+/-2.504 χ^2/NDF : 279990.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

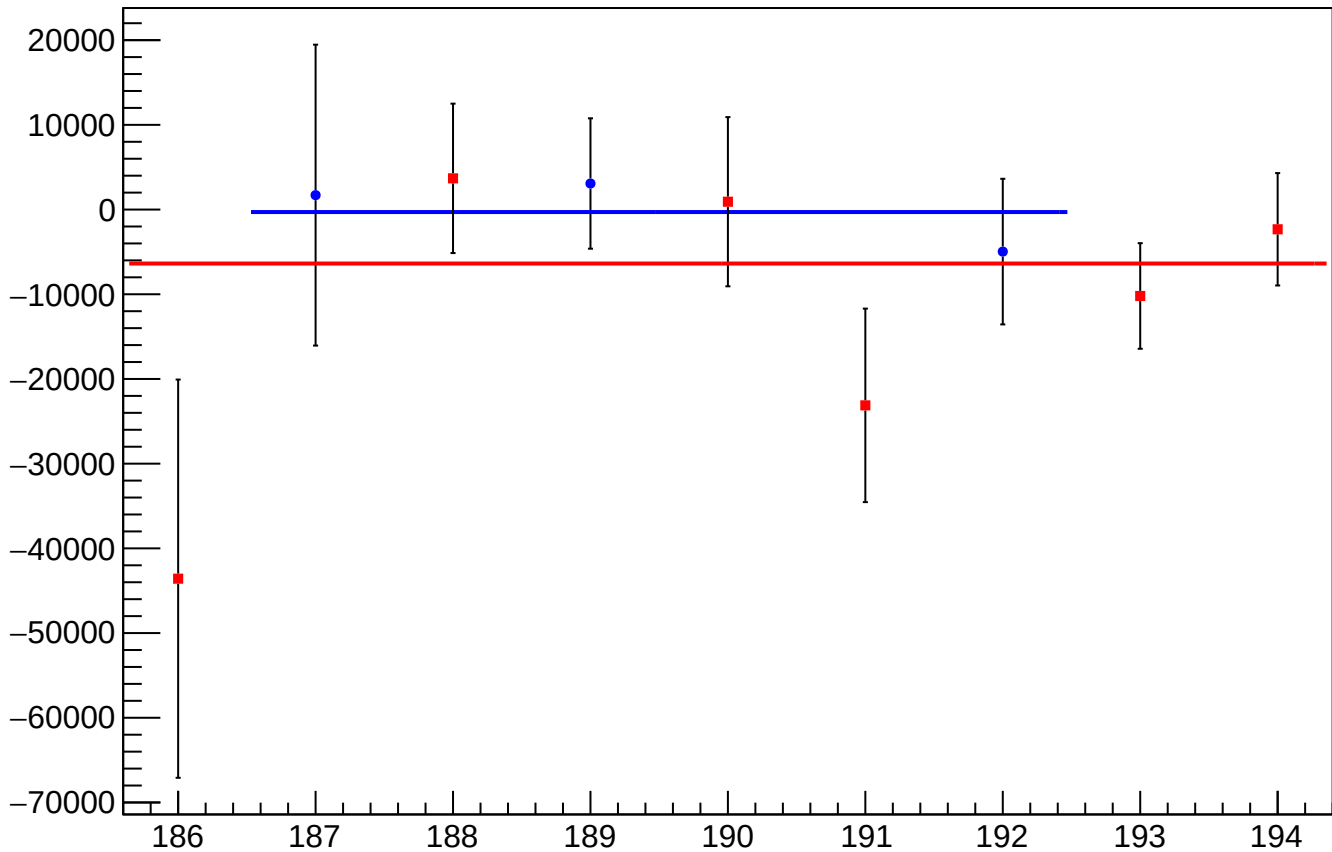
Right: 5880.253+/-2.102 χ^2/NDF : 302537.4/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5880.253+/-2.102 χ^2/NDF : 302537.4/8

asym_sam2_mean vs Slug, Sign Corrected



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

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

Right Out: -6371.780+/-3518.048 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

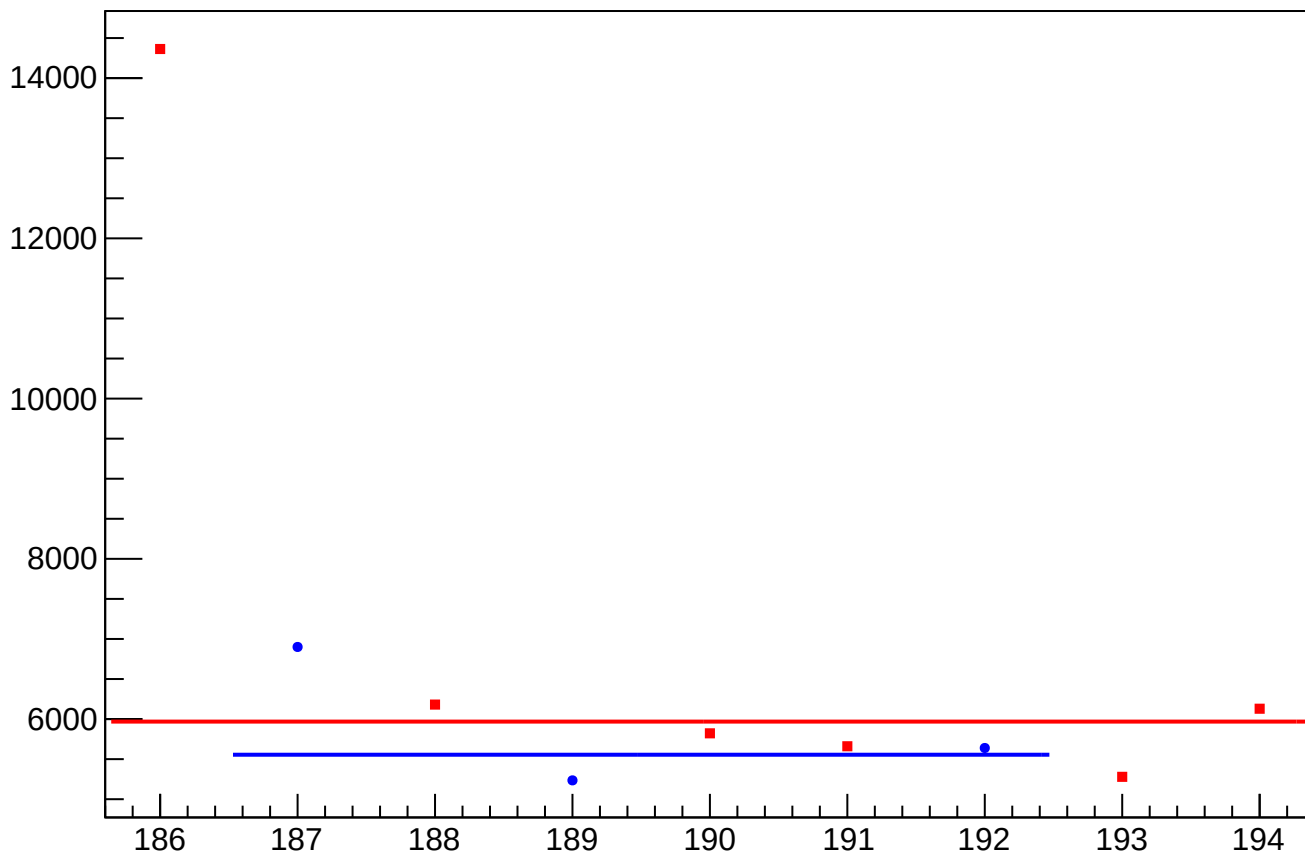
Right: -4587.091+/-2956.818 χ^2/NDF : 8.6/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4587.091+/-2956.818 χ^2/NDF : 8.6/8

asym_sam2_rms vs Slug, Sign Corrected



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

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

Right Out: 5968.692+/-2.488 χ^2/NDF : 283688.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

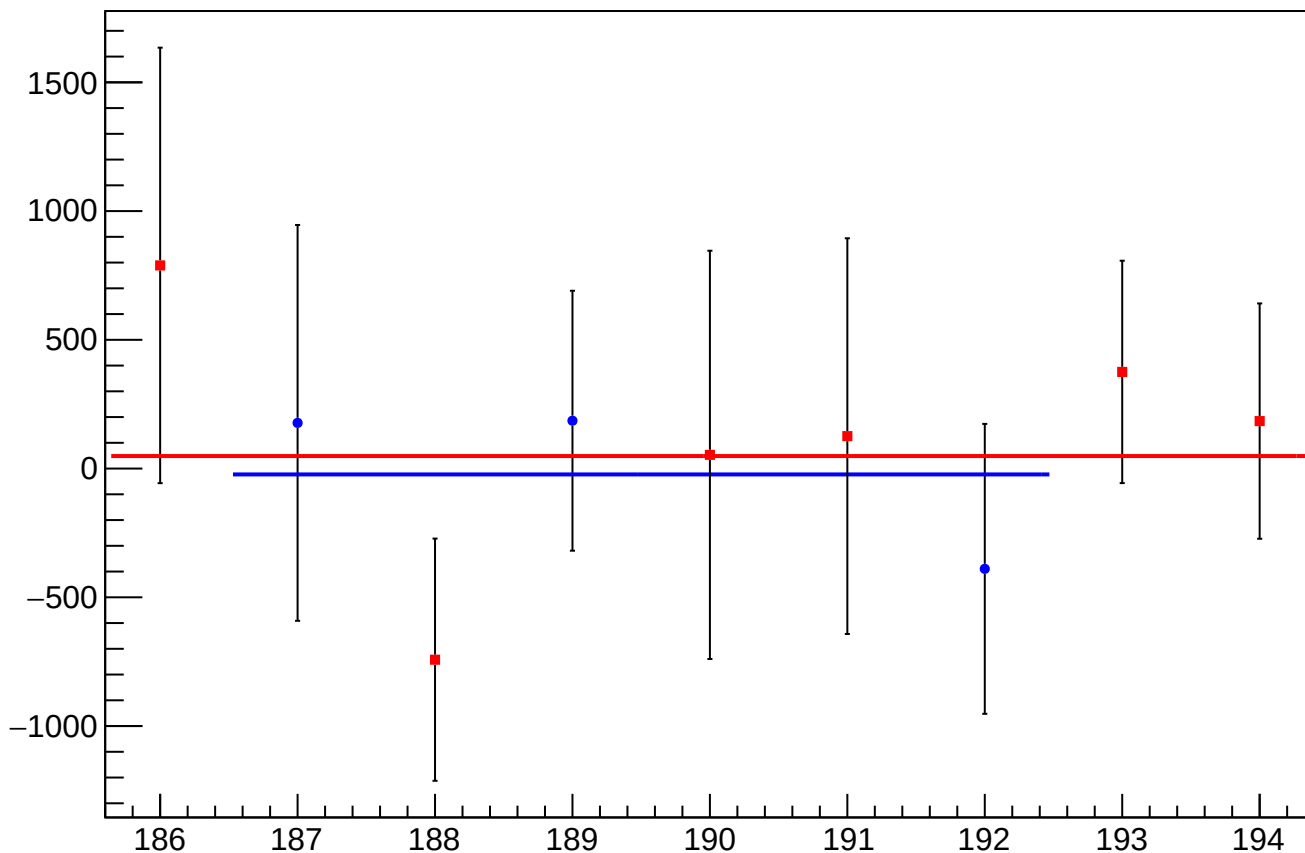
Right: 5847.262+/-2.091 χ^2/NDF : 306920.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5847.262+/-2.091 χ^2/NDF : 306920.8/8

dit_asym_sam3_mean vs Slug, Sign Corrected



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

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

Right Out: 48.644 ± 227.303 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

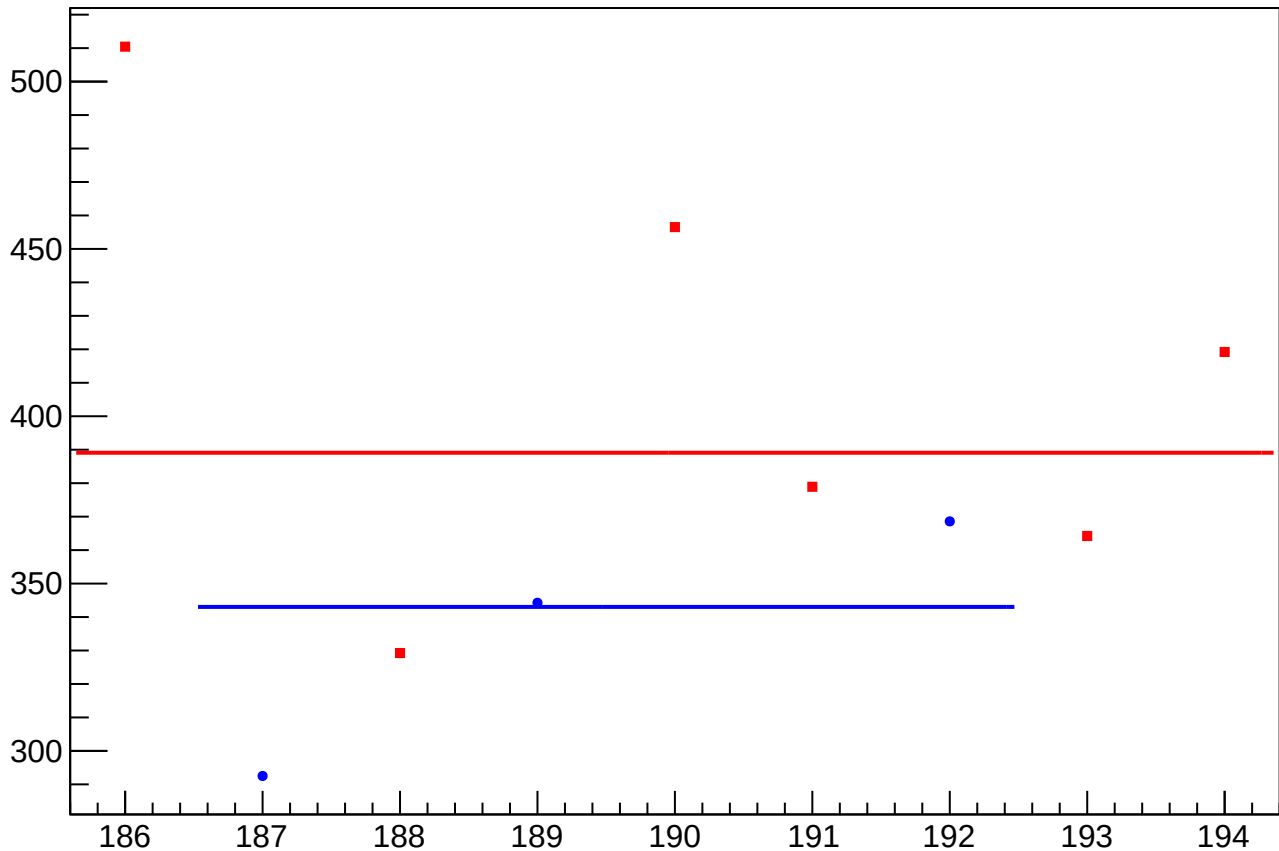
Right: 26.369 ± 188.553 χ^2/NDF : 5.0/8

In: -22.776 ± 337.619 χ^2/NDF : 0.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 26.369 ± 188.553 χ^2/NDF : 5.0/8

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 343.028+/-0.239 χ^2/NDF : 12775.5/2

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

Right Out: 389.096+/-0.161 χ^2/NDF : 103695.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

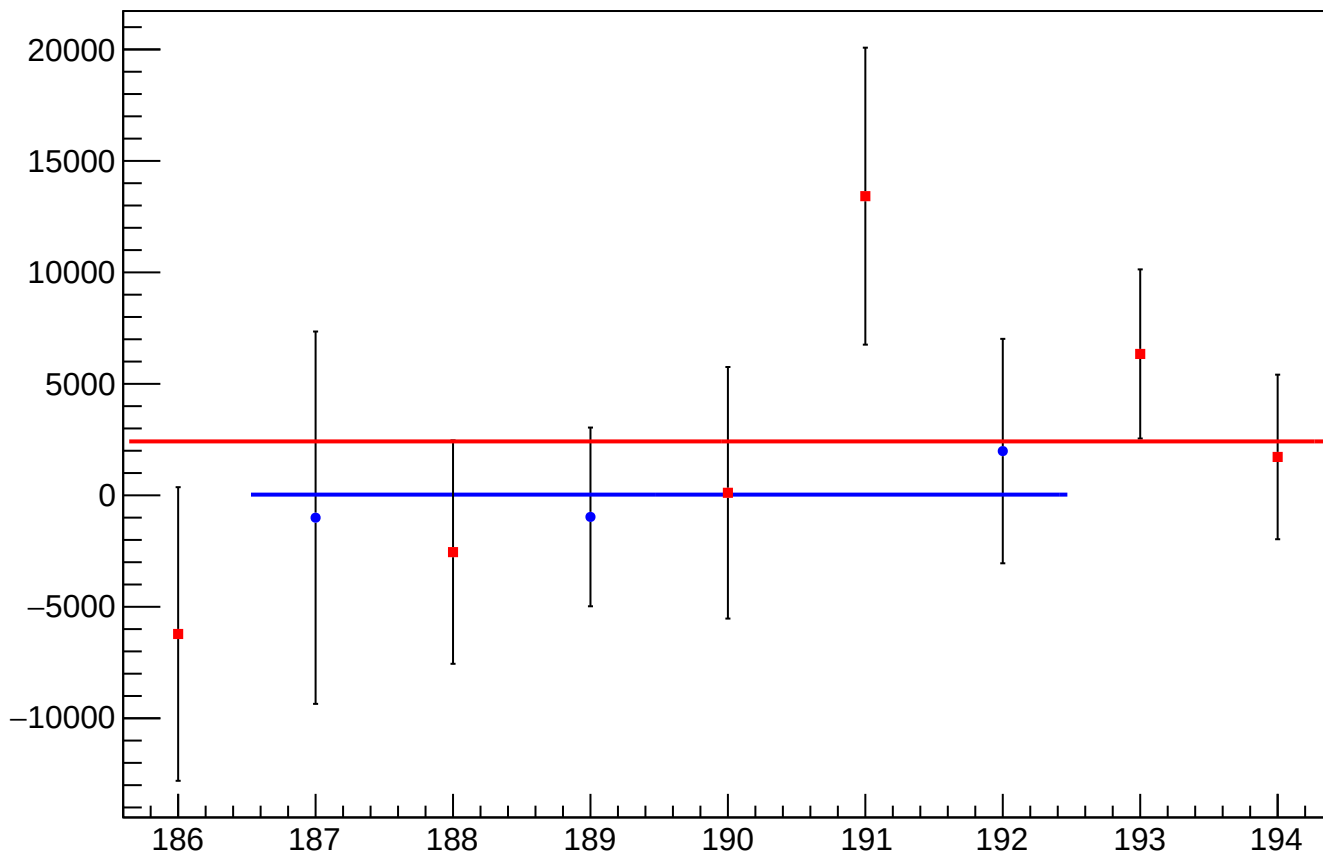
Right: 374.727+/-0.133 χ^2/NDF : 142094.6/8

In: 343.028+/-0.239 χ^2/NDF : 12775.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 374.727+/-0.133 χ^2/NDF : 142094.6/8

asym_sam3_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 2418.718+/-1962.057 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

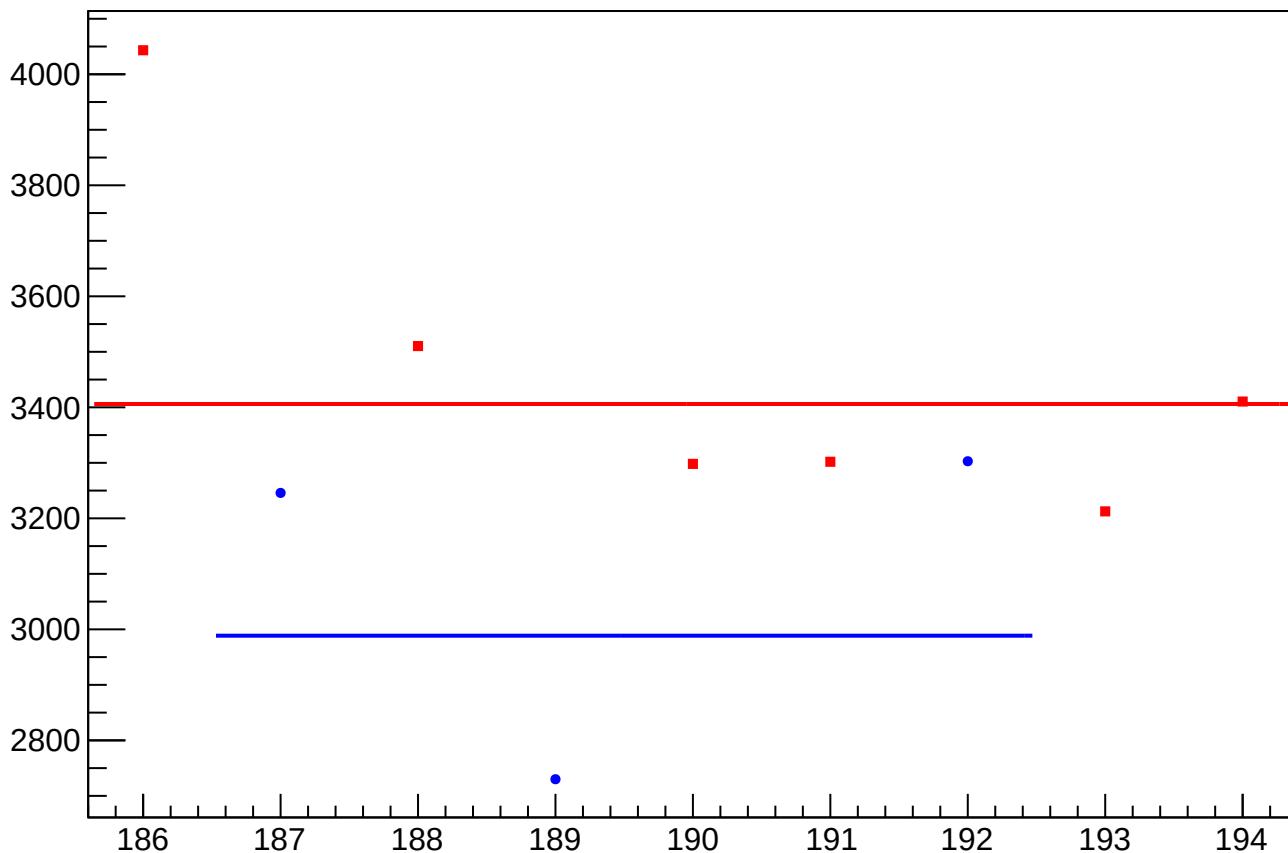
Right: 1681.710+/-1631.218 χ^2/NDF : 7.4/8

In: 32.066+/-2935.421 χ^2/NDF :0.2/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1681.710+/-1631.218 χ^2/NDF : 7.4/8

asym_sam3_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 3406.000+/-1.387 χ^2/NDF : 26022.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

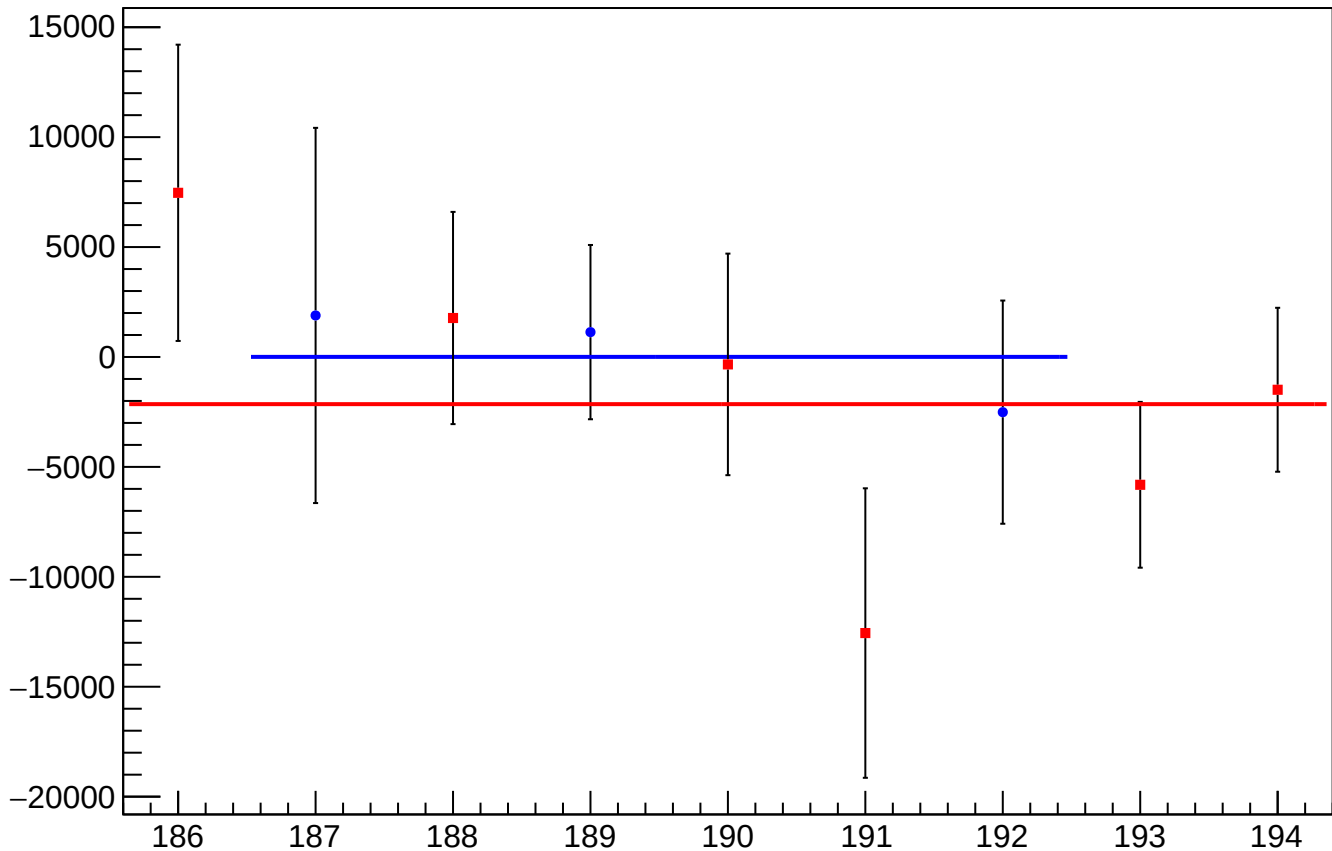
Right: 3277.102+/-1.153 χ^2/NDF : 71994.3/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3277.102+/-1.153 χ^2/NDF : 71994.3/8

asym_sam3_mean vs Slug, Sign Corrected



Right In: 4.593+/-2933.759 χ^2/NDF : 0.4/2

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

Right Out: -2145.339+/-1925.737 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

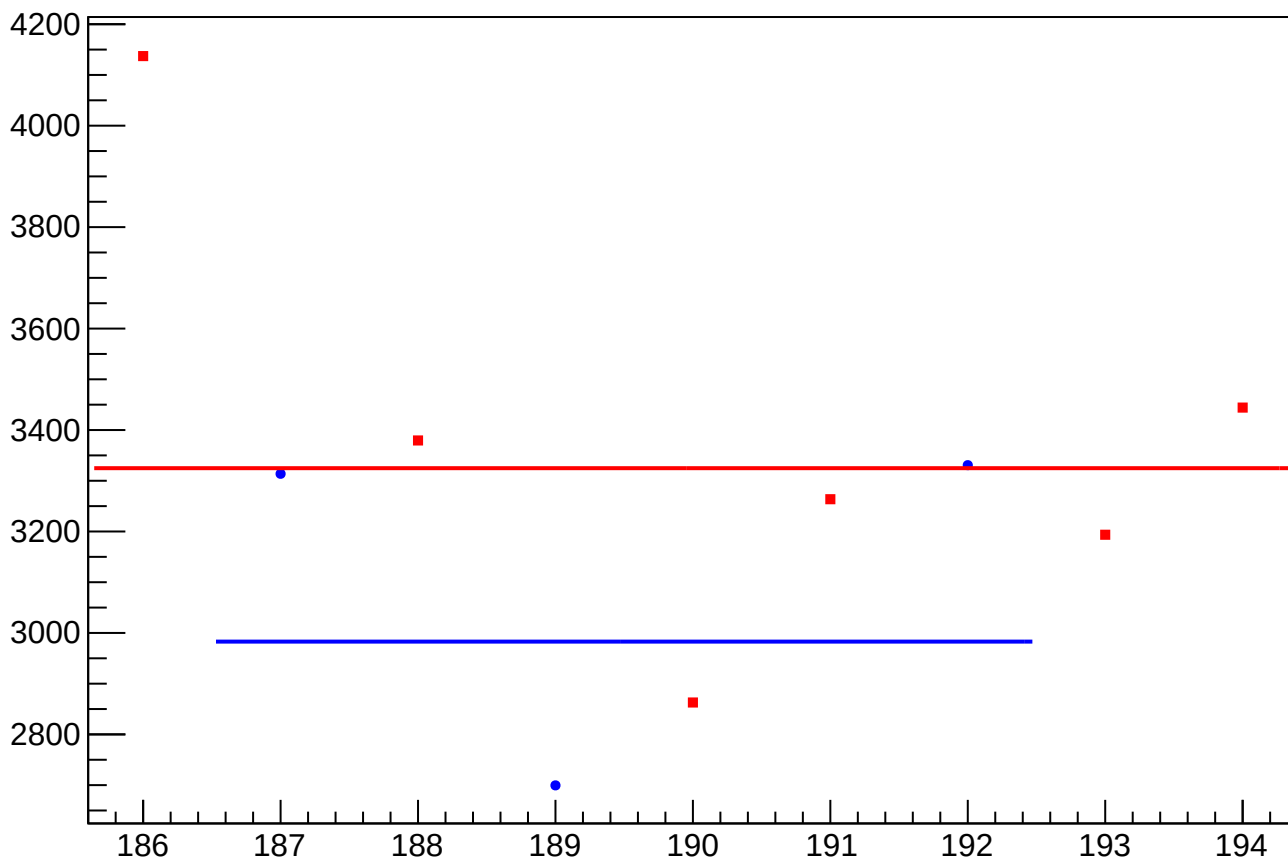
Right: -1497.943+/-1609.893 χ^2/NDF : 7.1/8

In: 4.593+/-2933.759 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1497.943+/-1609.893 χ^2/NDF : 7.1/8

asym_sam3_rms vs Slug, Sign Corrected



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

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

Right Out: 3324.802+/-1.362 χ^2/NDF : 50777.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

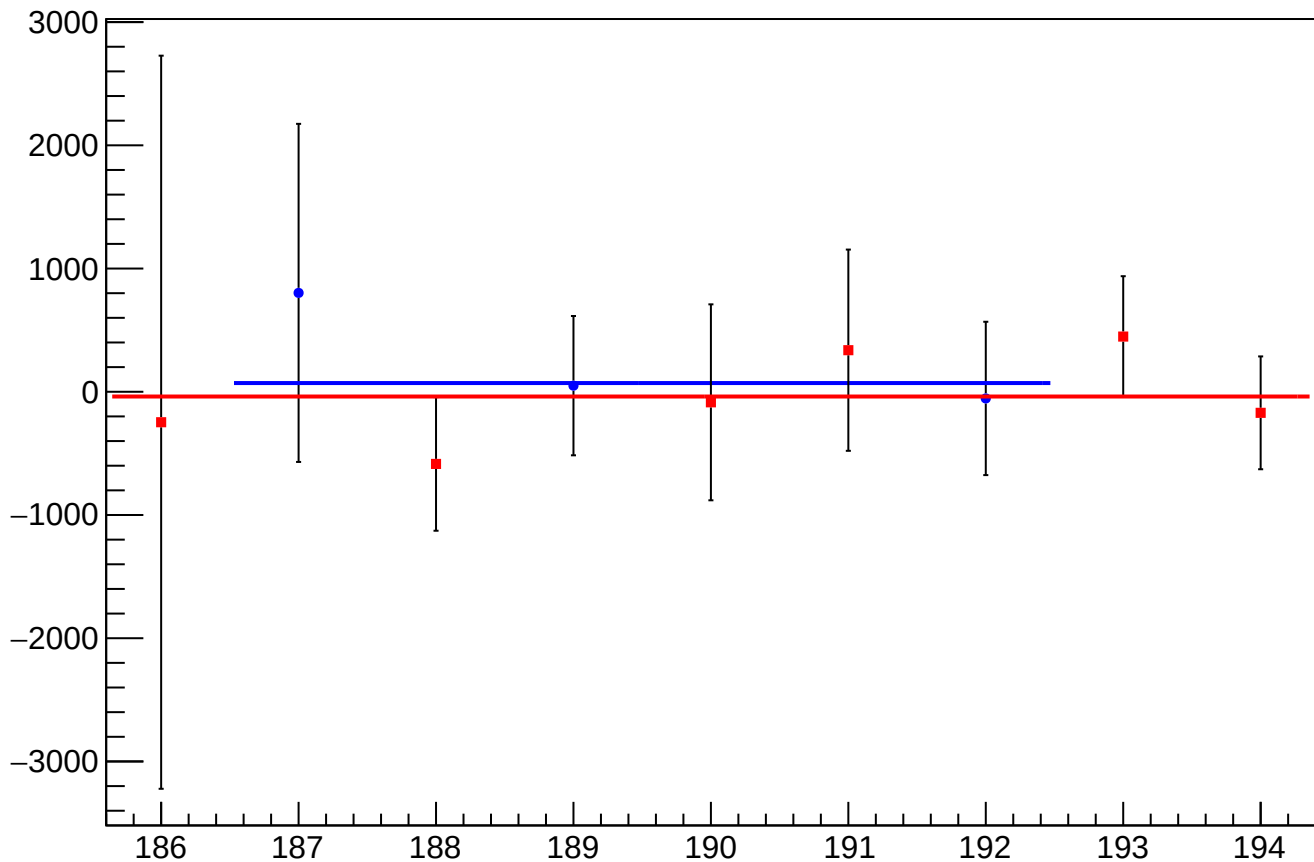
Right: 3221.855+/-1.138 χ^2/NDF : 92378.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3221.855+/-1.138 χ^2/NDF : 92378.7/8

dit_asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: -38.503+/-253.727 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

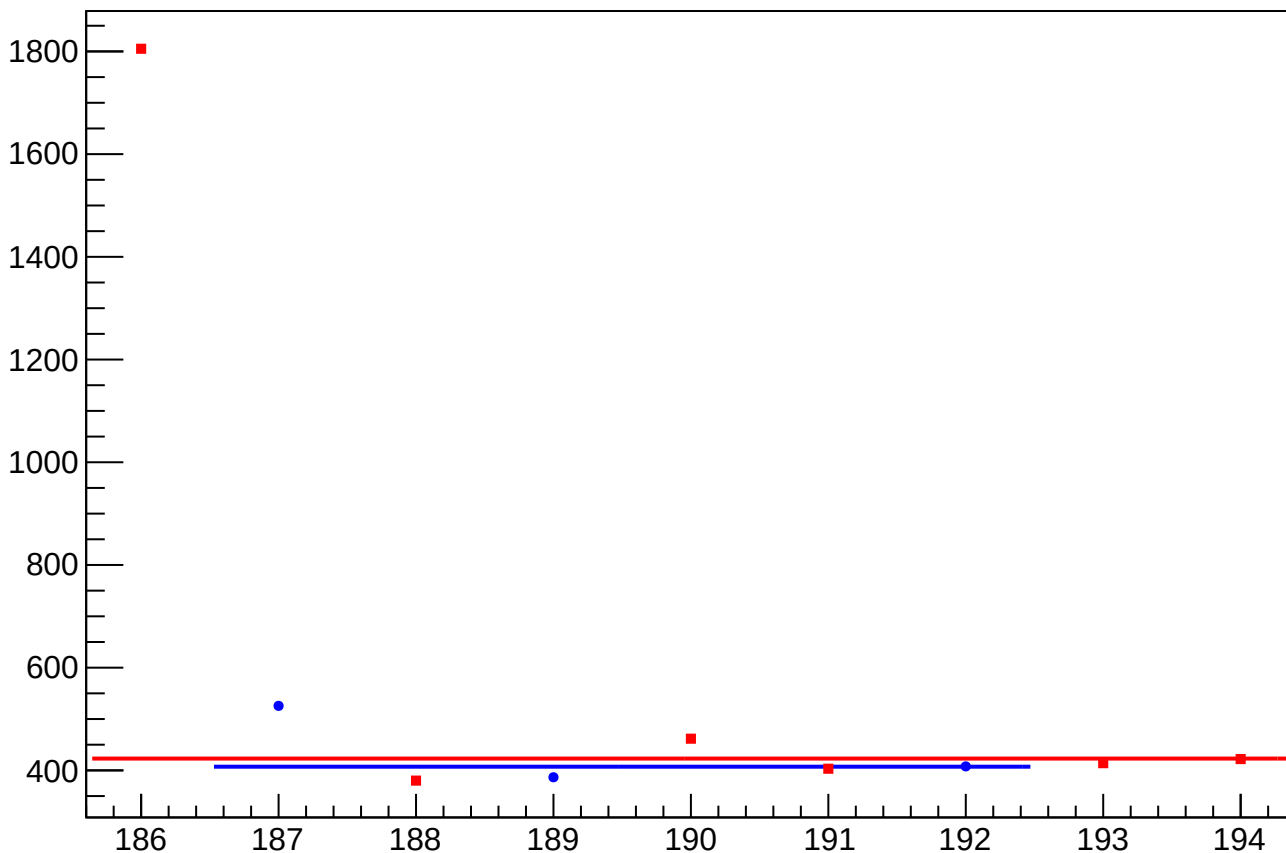
Right: -7.173+/-214.286 χ^2 /NDF: 2.7/8

In: 70.764+/-400.181 χ^2 /NDF:0.3/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -7.173+/-214.286 χ^2 /NDF: 2.7/8

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 407.187 $\pm$ 0.283 χ^2 /NDF: 17569.2/2

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

Right Out: 422.995 $\pm$ 0.179 χ^2 /NDF: 450911.1/5

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

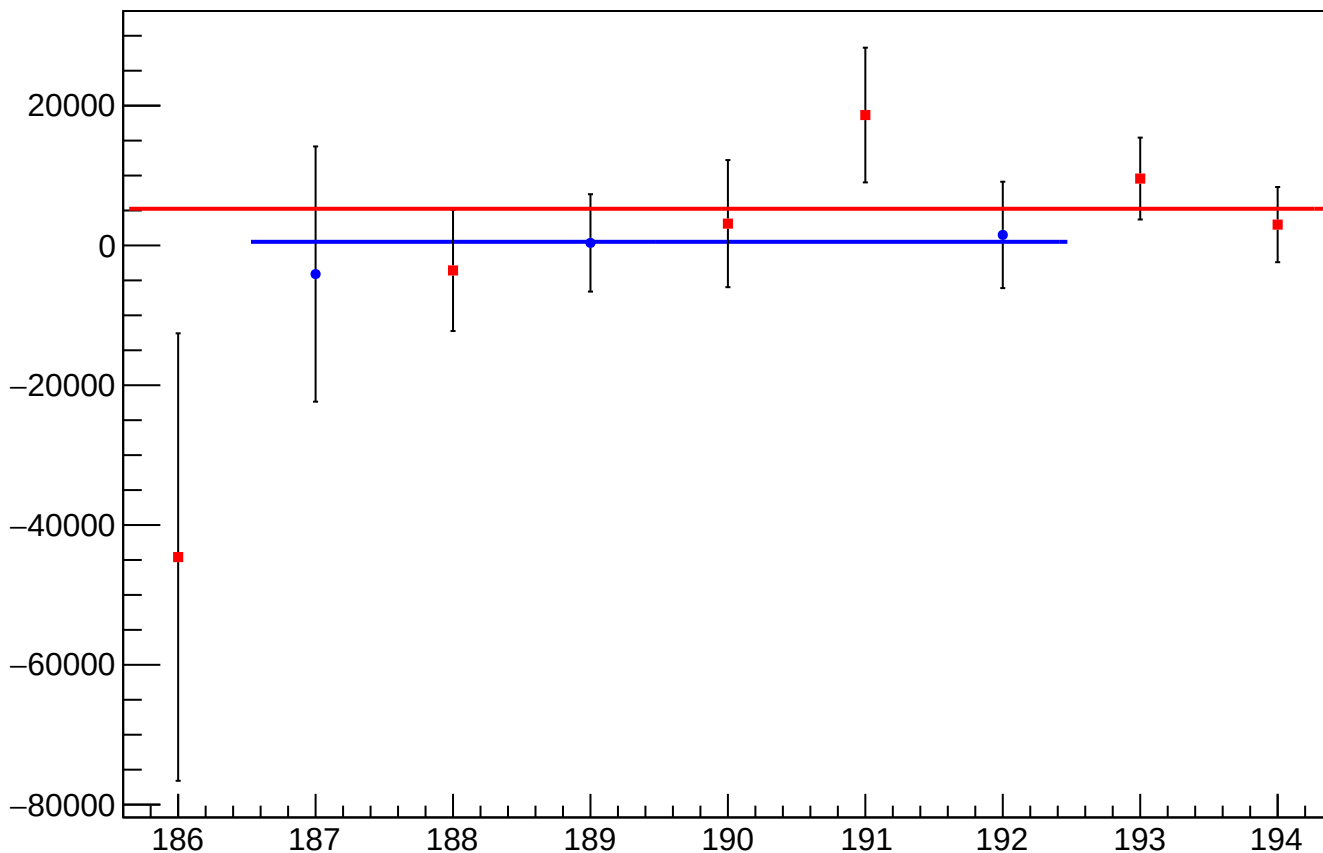
Right: 418.462 $\pm$ 0.152 χ^2 /NDF: 470706.4/8

In: 407.187 $\pm$ 0.283 χ^2 /NDF:17569.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 418.462 $\pm$ 0.152 χ^2 /NDF: 470706.4/8

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 519.519 $\pm$ 4946.221 χ^2 /NDF: 0.1/2

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

Right Out: 5249.061 $\pm$ -3148.536 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

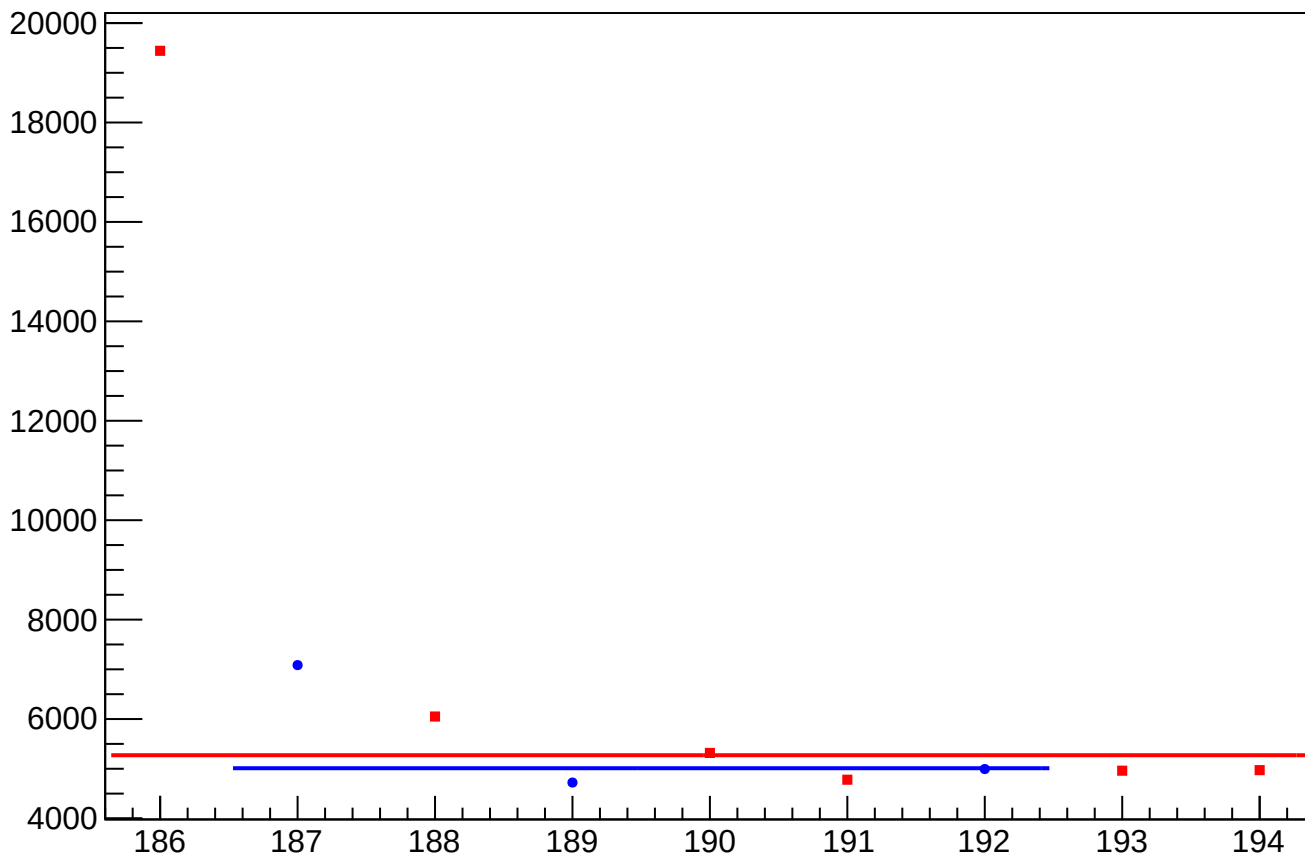
Right: 3885.260 $\pm$ -2656.070 χ^2 /NDF: 6.9/8

In: 519.519 $\pm$ -4946.221 χ^2 /NDF:0.1/2

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

All: 3885.260 $\pm$ -2656.070 χ^2 /NDF: 6.9/8

asym_sam4_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 5272.178+/-2.226 χ^2/NDF : 425232.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

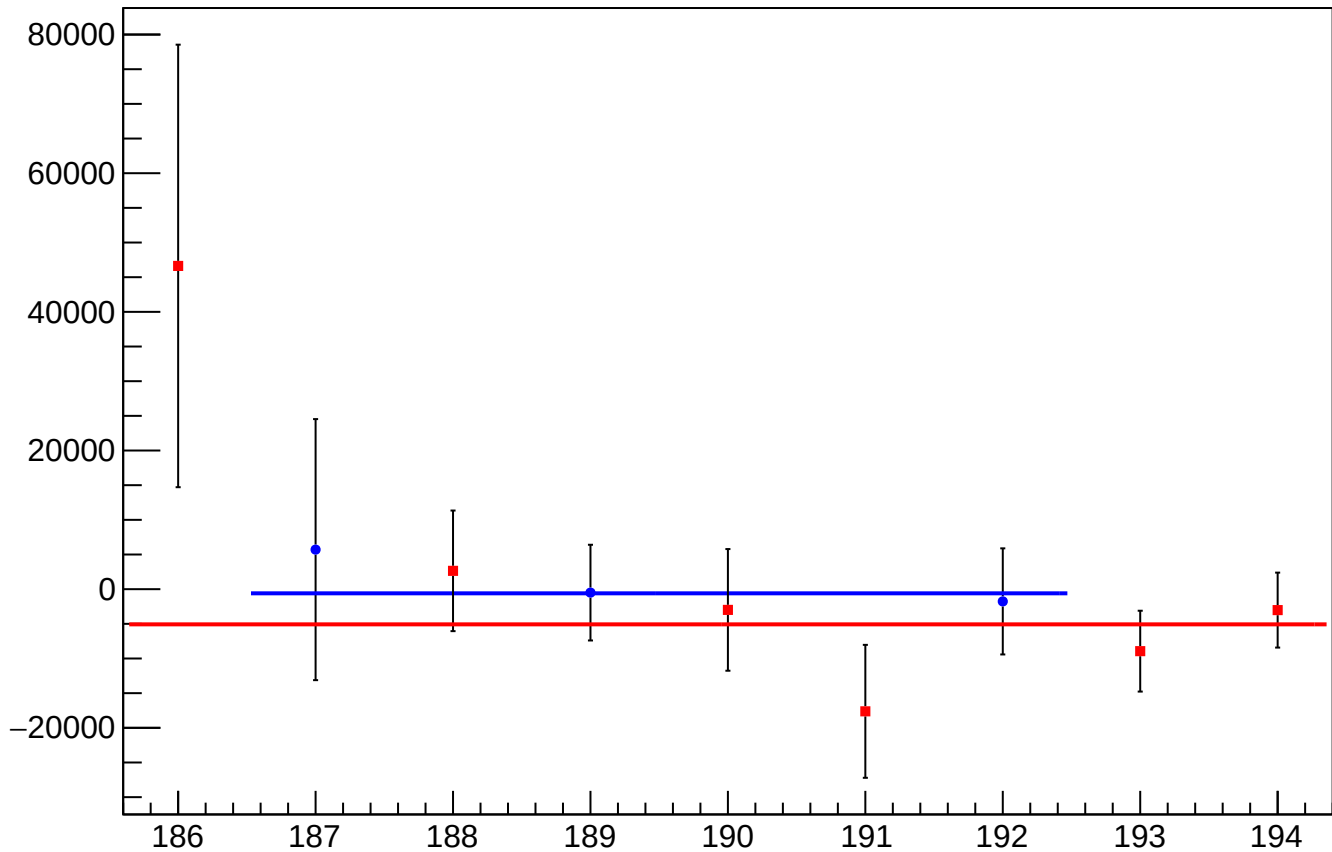
Right: 5196.794+/-1.878 χ^2/NDF : 458457.9/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5196.794+/-1.878 χ^2/NDF : 458457.9/8

asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: -5074.366+/-3135.715 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

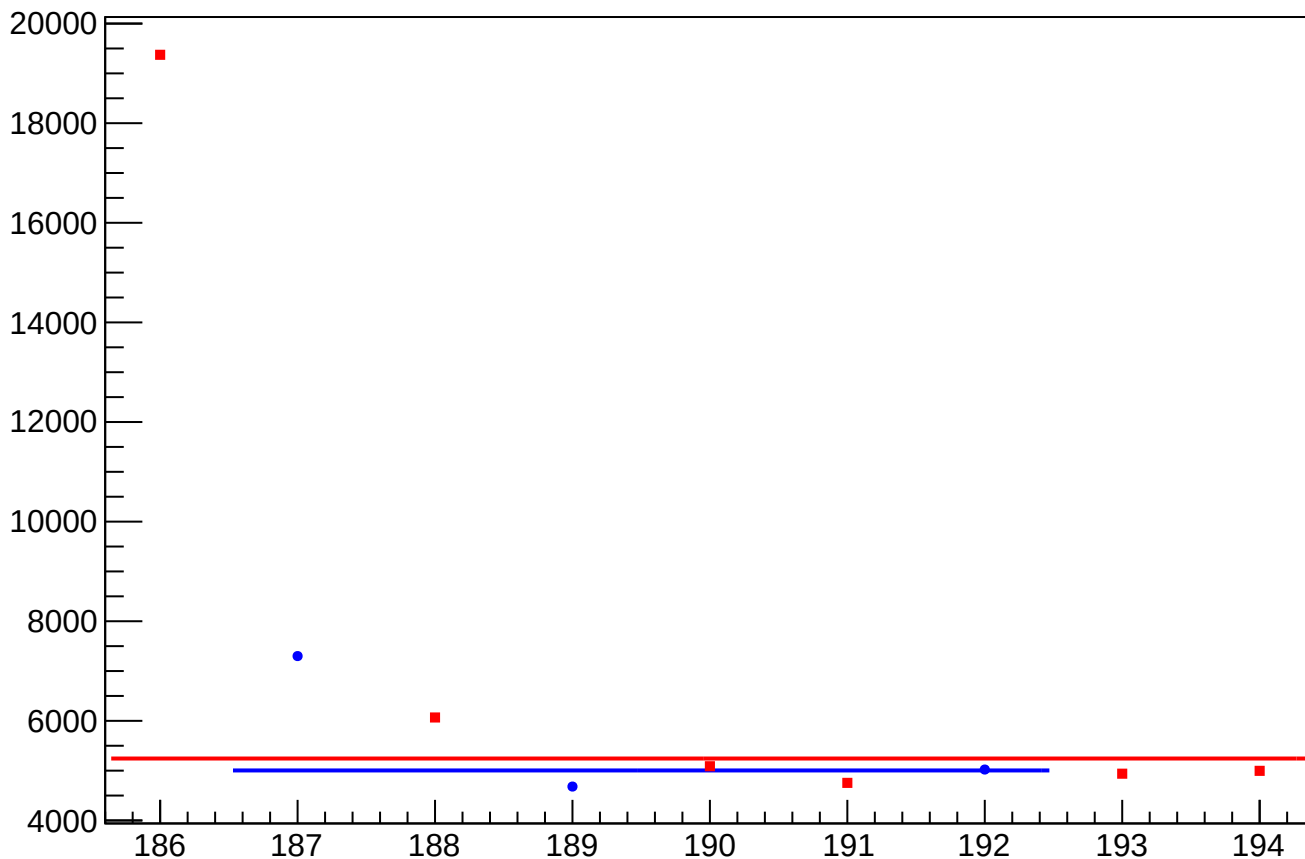
Right: -3790.907+/-2648.240 χ^2/NDF : 6.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3790.907+/-2648.240 χ^2/NDF : 6.5/8

asym_sam4_rms vs Slug, Sign Corrected



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

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

Right Out: 5243.609+/-2.217 χ^2/NDF : 425413.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

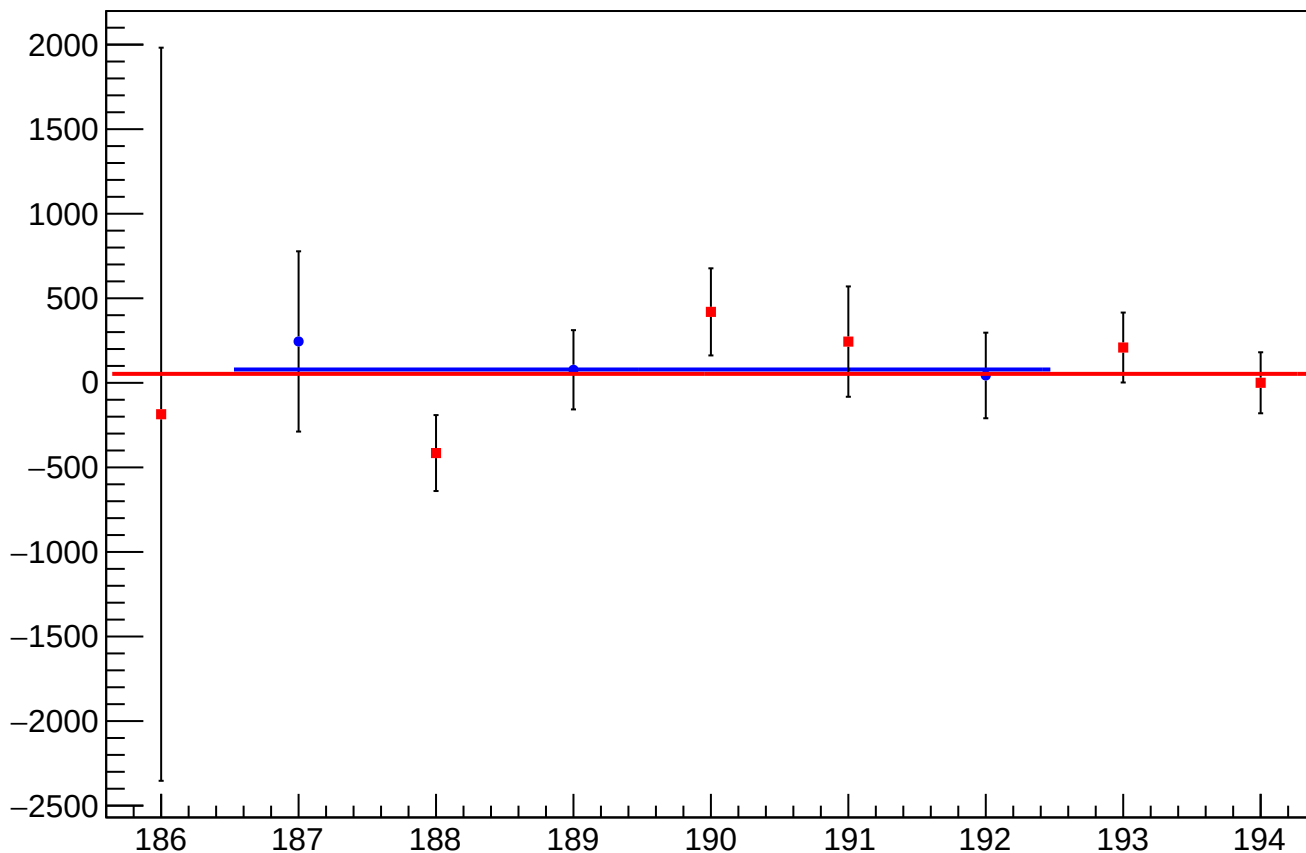
Right: 5174.941+/-1.873 χ^2/NDF : 462912.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5174.941+/-1.873 χ^2/NDF : 462912.7/8

dit_asym_sam5_mean vs Slug, Sign Corrected



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

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

Right Out: 53.095+/-100.687 χ^2/NDF : 7.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

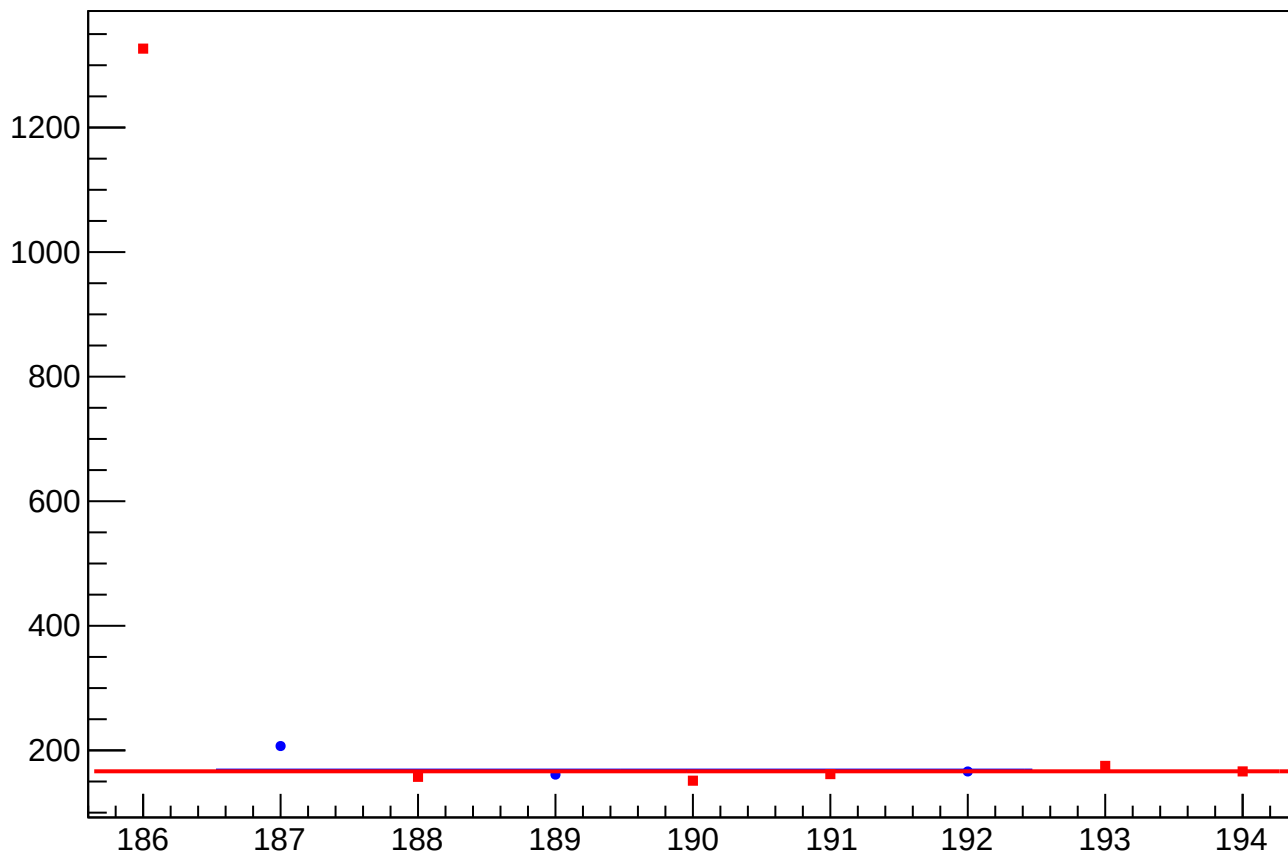
Right: 60.206+/-85.753 χ^2/NDF : 7.5/8

In: 78.985+/-163.630 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.206+/-85.753 χ^2/NDF : 7.5/8

dit_asym_sam5_rms vs Slug, Sign Corrected



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

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

Right Out: 166.378+/-0.071 χ^2/NDF : 586979.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

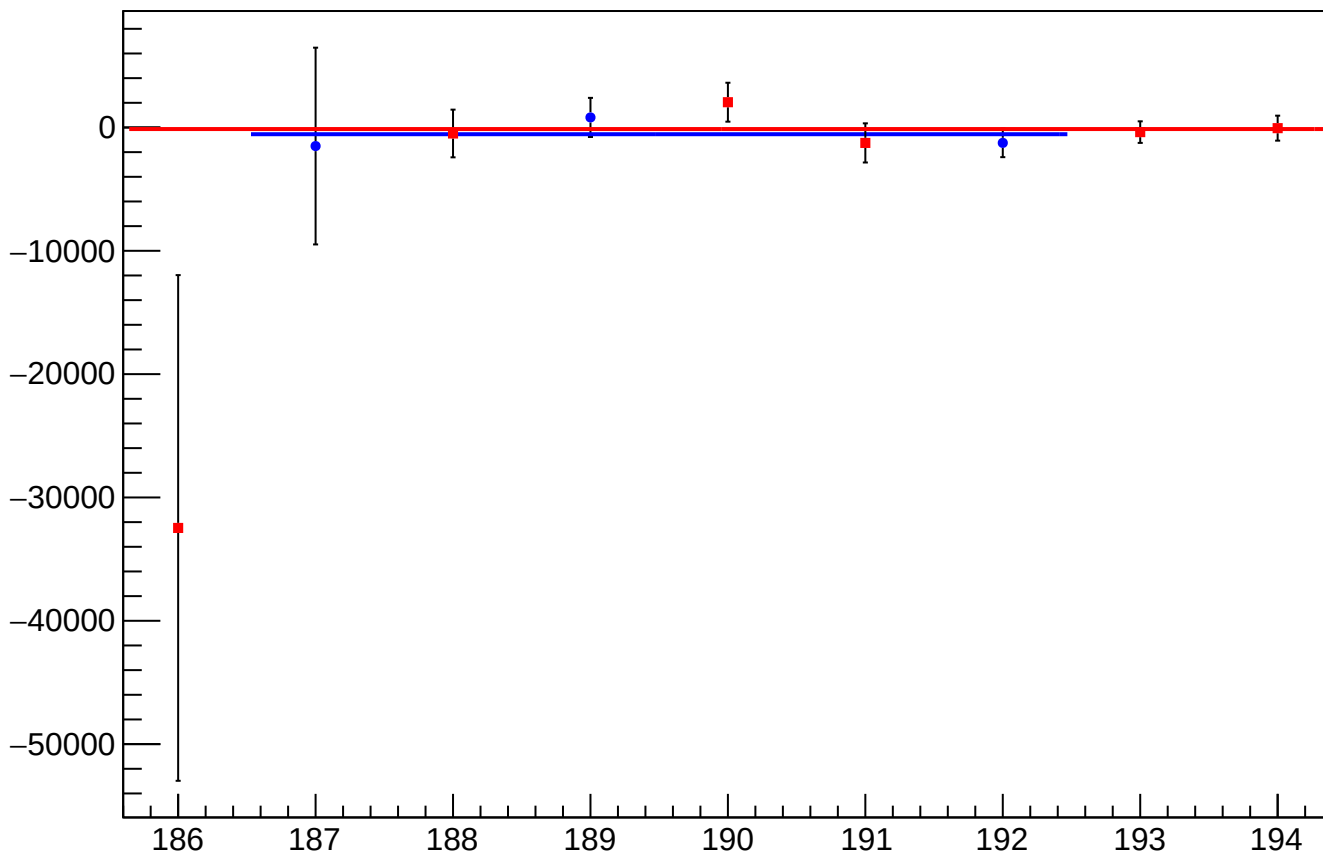
Right: 166.690+/-0.061 χ^2/NDF : 599545.8/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.690+/-0.061 χ^2/NDF : 599545.8/8

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -546.098+/-928.051 χ^2/NDF : 1.1/2

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

Right Out: -127.101+/-546.361 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

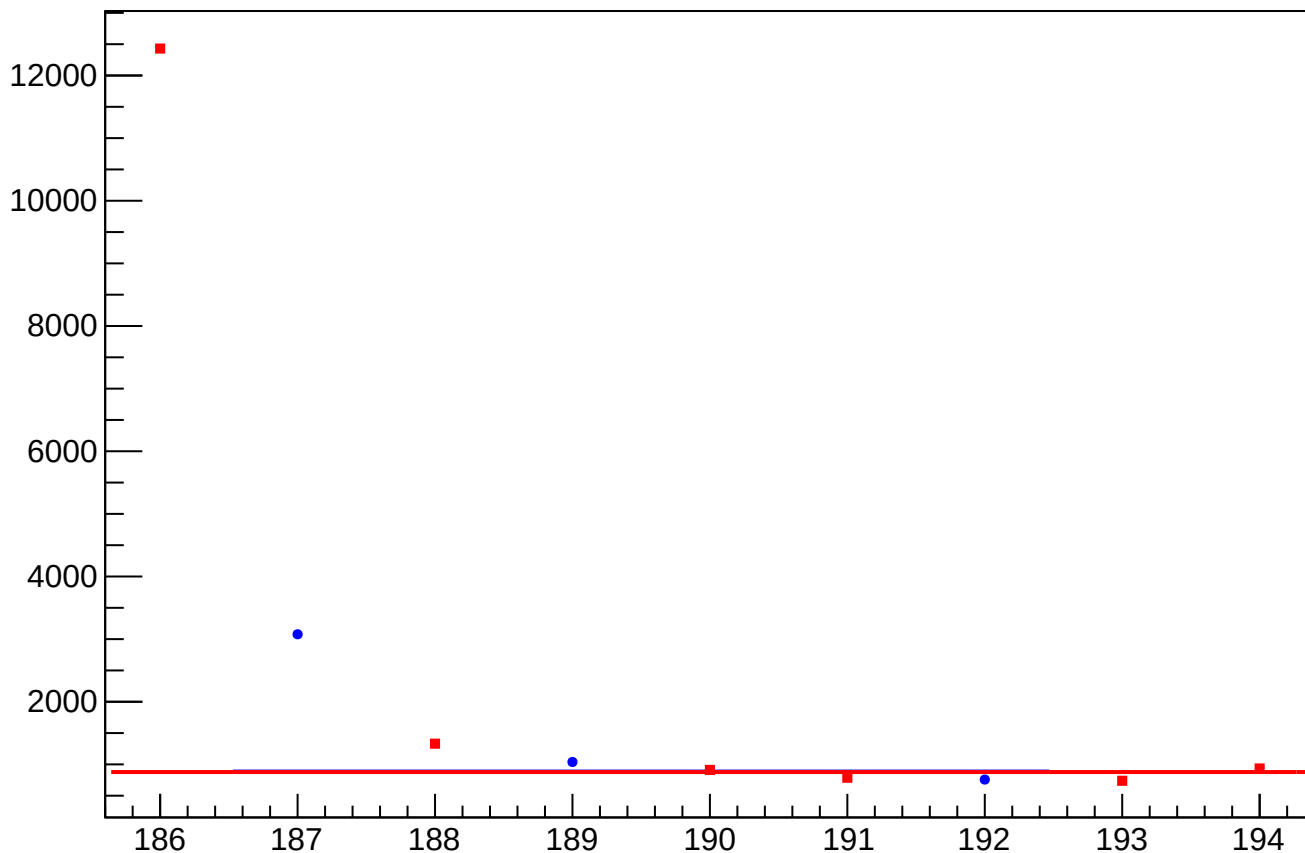
Right: -234.943+/-470.828 χ^2/NDF : 6.3/8

In: -546.098+/-928.051 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -234.943+/-470.828 χ^2/NDF : 6.3/8

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 885.252+/-0.656 χ^2/NDF : 193944.0/2

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

Right Out: 877.636+/-0.386 χ^2/NDF : 809229.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

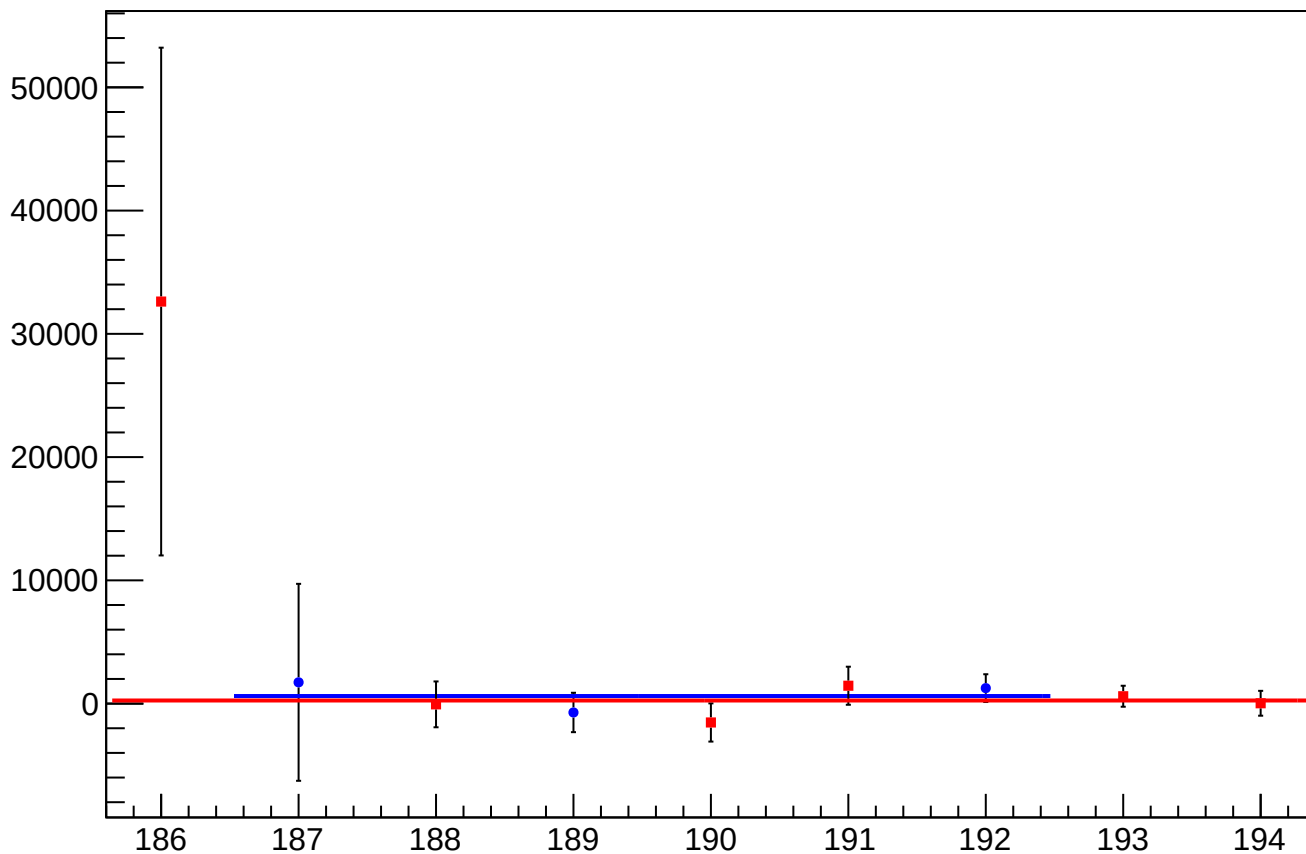
Right: 879.597+/-0.333 χ^2/NDF : 1003273.0/8

In: 885.252+/-0.656 χ^2/NDF : 193944.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 879.597+/-0.333 χ^2/NDF : 1003273.0/8

asym_sam5_mean vs Slug, Sign Corrected



Right In: 614.907 $\pm$ 914.678 χ^2 /NDF: 1.0/2

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

Right Out: 252.114 $\pm$ 535.283 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

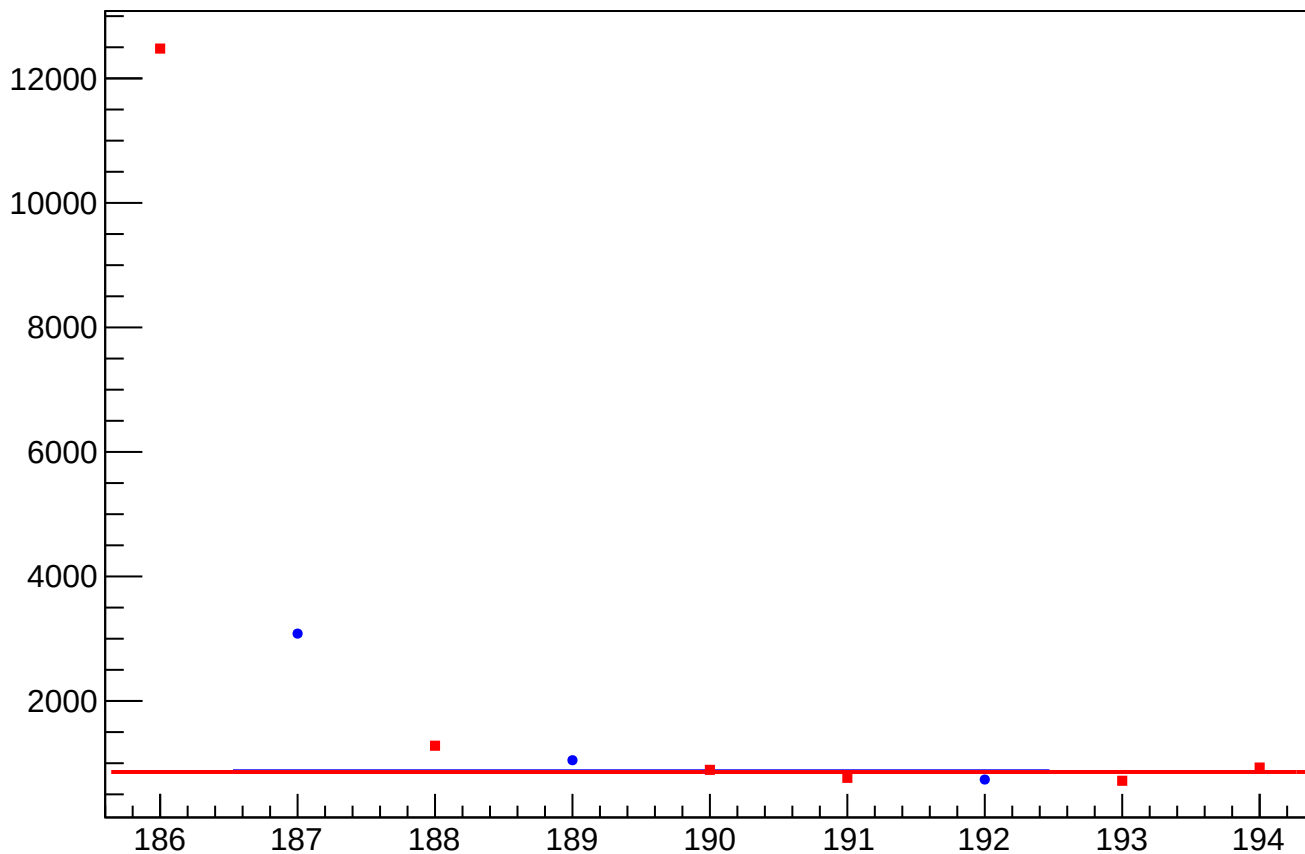
Right: 344.666 $\pm$ 461.988 χ^2 /NDF: 5.8/8

In: 614.907 $\pm$ 914.678 χ^2 /NDF:1.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 344.666 $\pm$ 461.988 χ^2 /NDF: 5.8/8

asym_sam5_rms vs Slug, Sign Corrected



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

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

Right Out: 859.254+/-0.379 χ^2/NDF : 812542.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

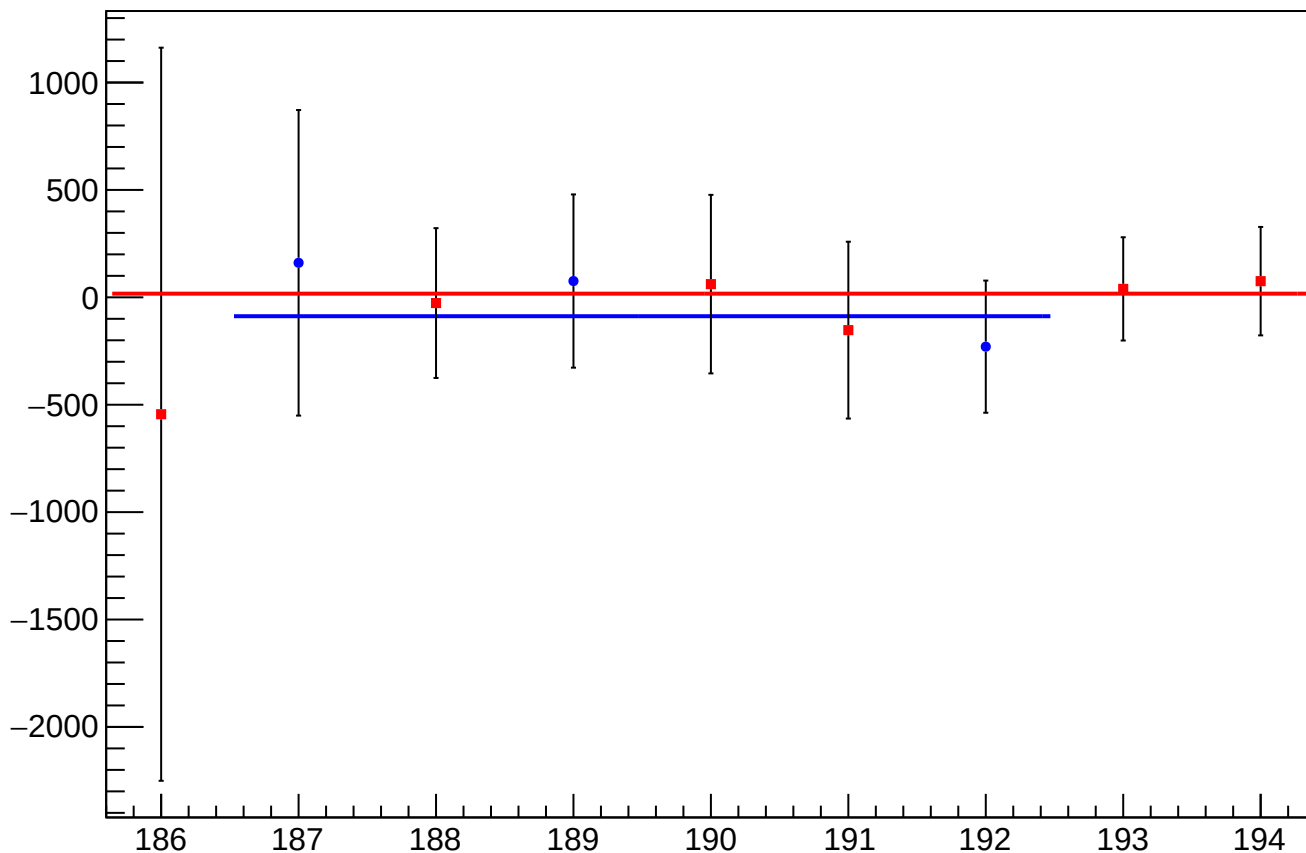
Right: 862.110+/-0.327 χ^2/NDF : 1018522.6/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 862.110+/-0.327 χ^2/NDF : 1018522.6/8

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -87.927 ± 231.295 $\chi^2/\text{NDF}: 0.5/2$

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

Right Out: 17.087 ± 137.020 $\chi^2/\text{NDF}: 0.4/5$

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

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

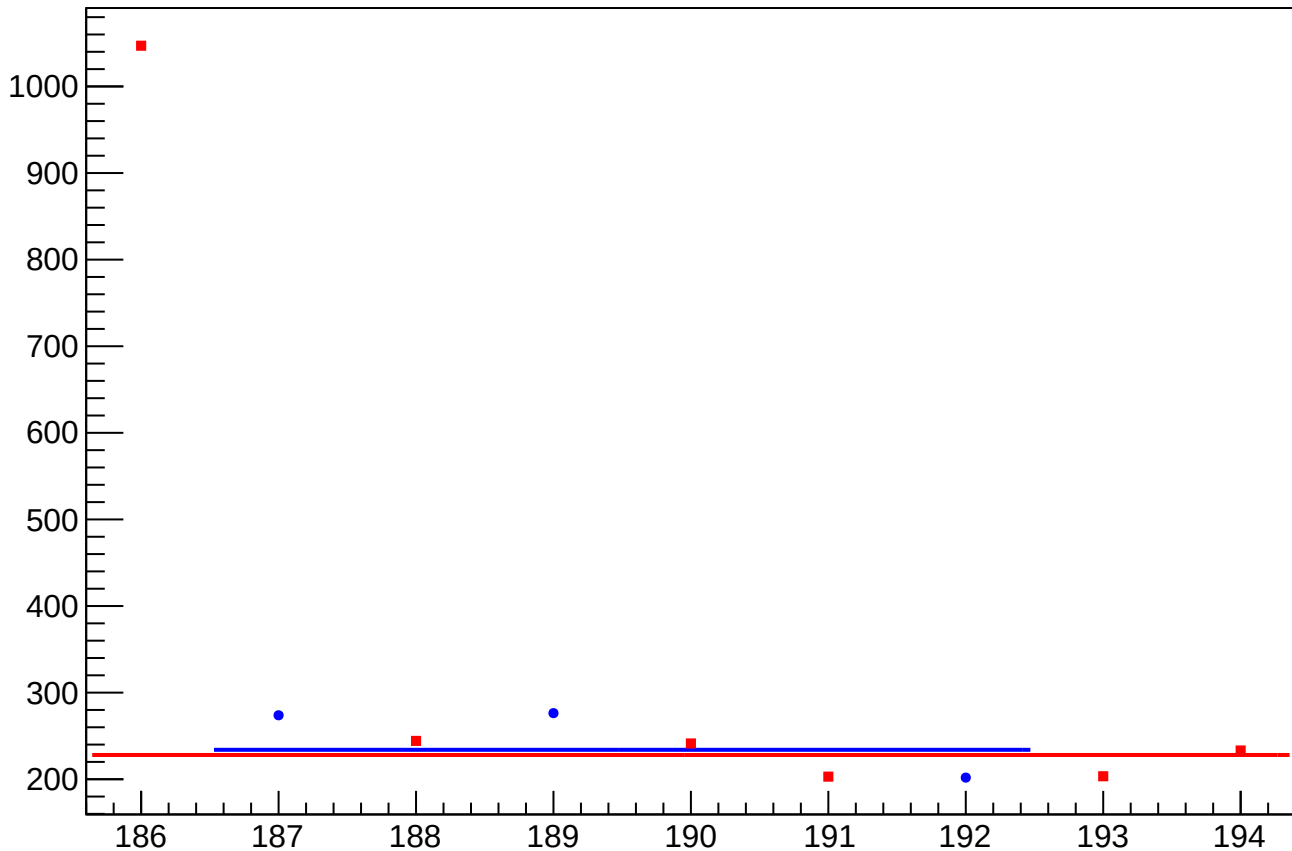
Right: -10.193 ± 117.887 $\chi^2/\text{NDF}: 1.0/8$

In: -87.927 ± 231.295 $\chi^2/\text{NDF}: 0.5/2$

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

All: -10.193 ± 117.887 $\chi^2/\text{NDF}: 1.0/8$

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 233.979+/-0.164 χ^2/NDF : 50130.6/2

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

Right Out: 228.007+/-0.097 χ^2/NDF : 496198.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

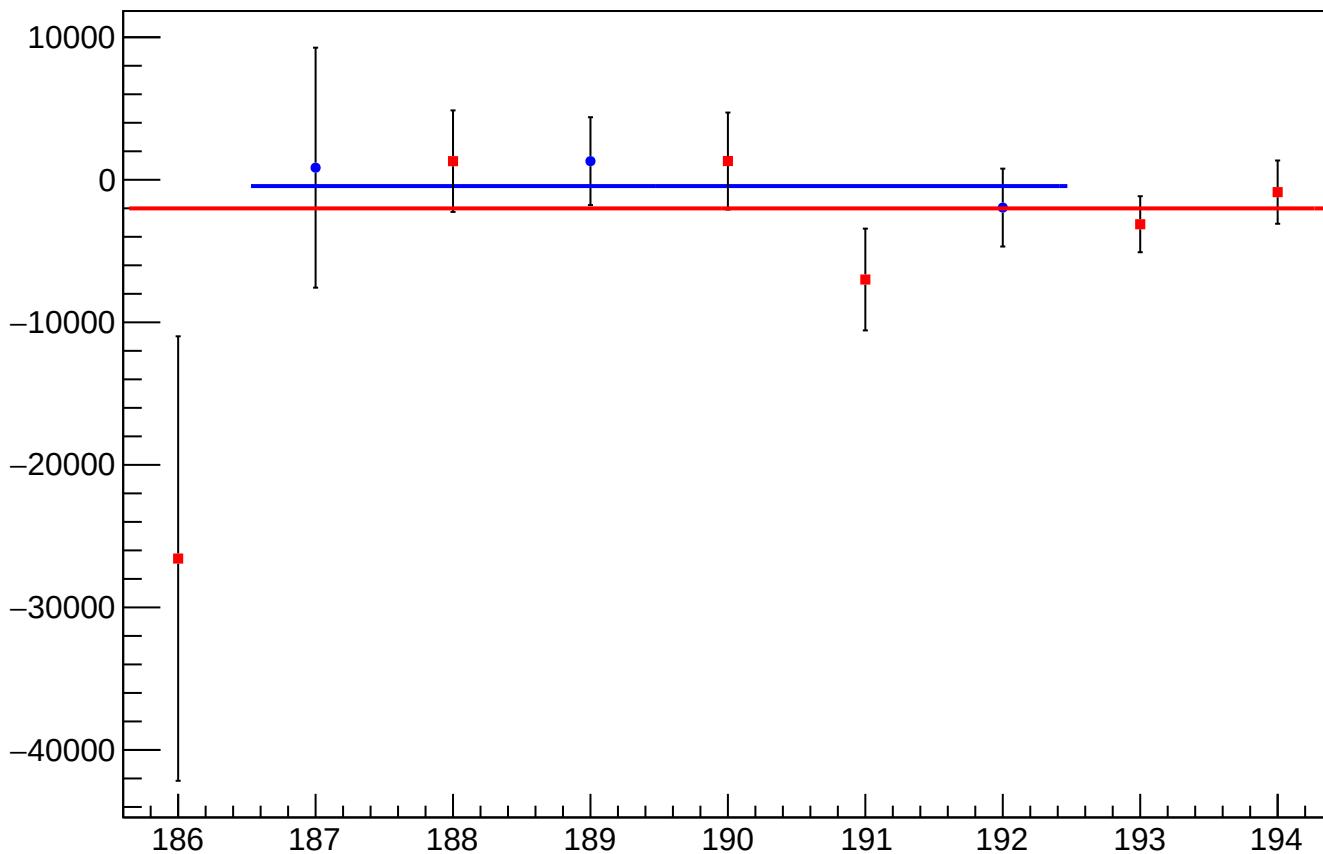
Right: 229.558+/-0.083 χ^2/NDF : 547316.1/8

In: 233.979+/-0.164 χ^2/NDF : 50130.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.558+/-0.083 χ^2/NDF : 547316.1/8

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -440.513+/-1986.875 χ^2/NDF : 0.7/2

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

Right Out: -2006.495+/-1186.789 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

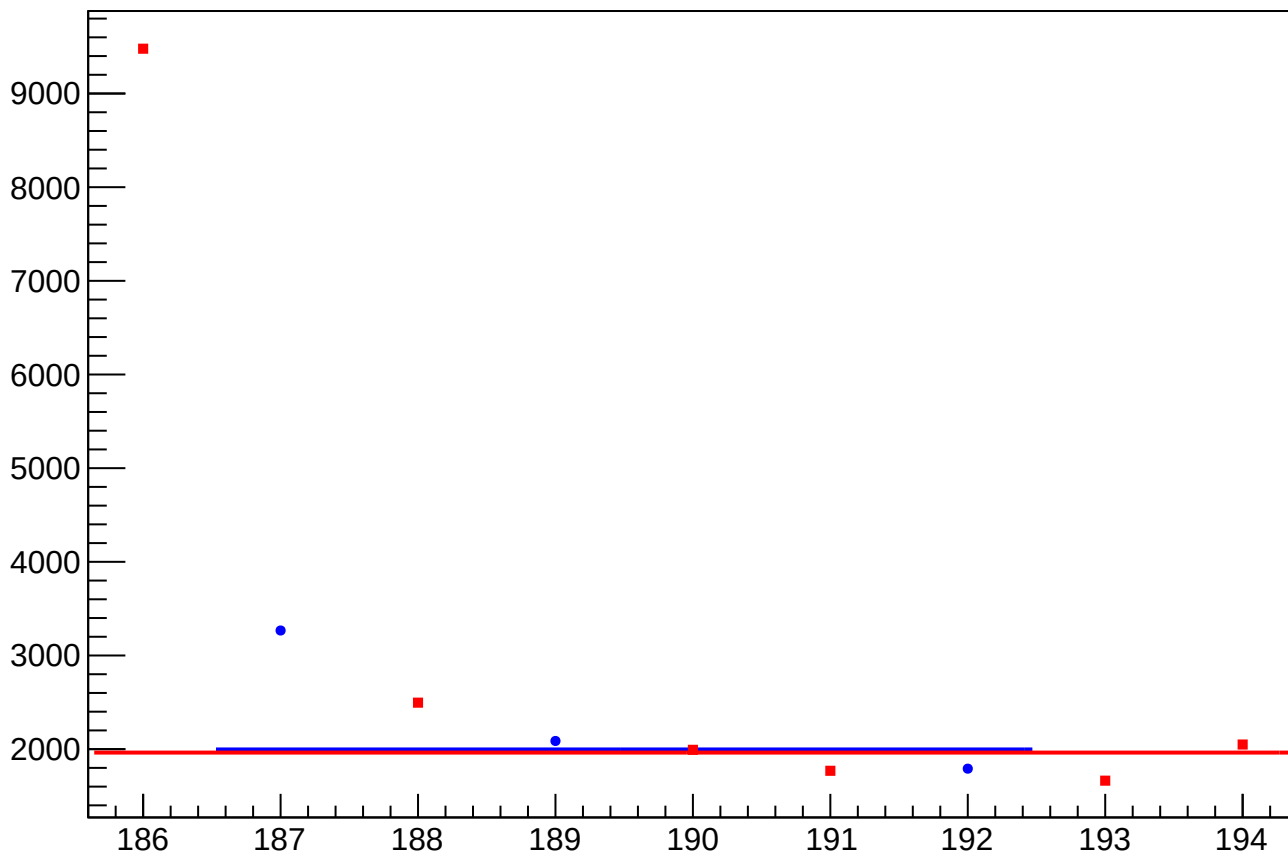
Right: -1594.699+/-1018.868 χ^2/NDF : 7.9/8

In: -440.513+/-1986.875 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1594.699+/-1018.868 χ^2/NDF : 7.9/8

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1996.748+/-1.405 χ^2/NDF : 58512.1/2

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

Right Out: 1963.454+/-0.839 χ^2/NDF : 565075.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

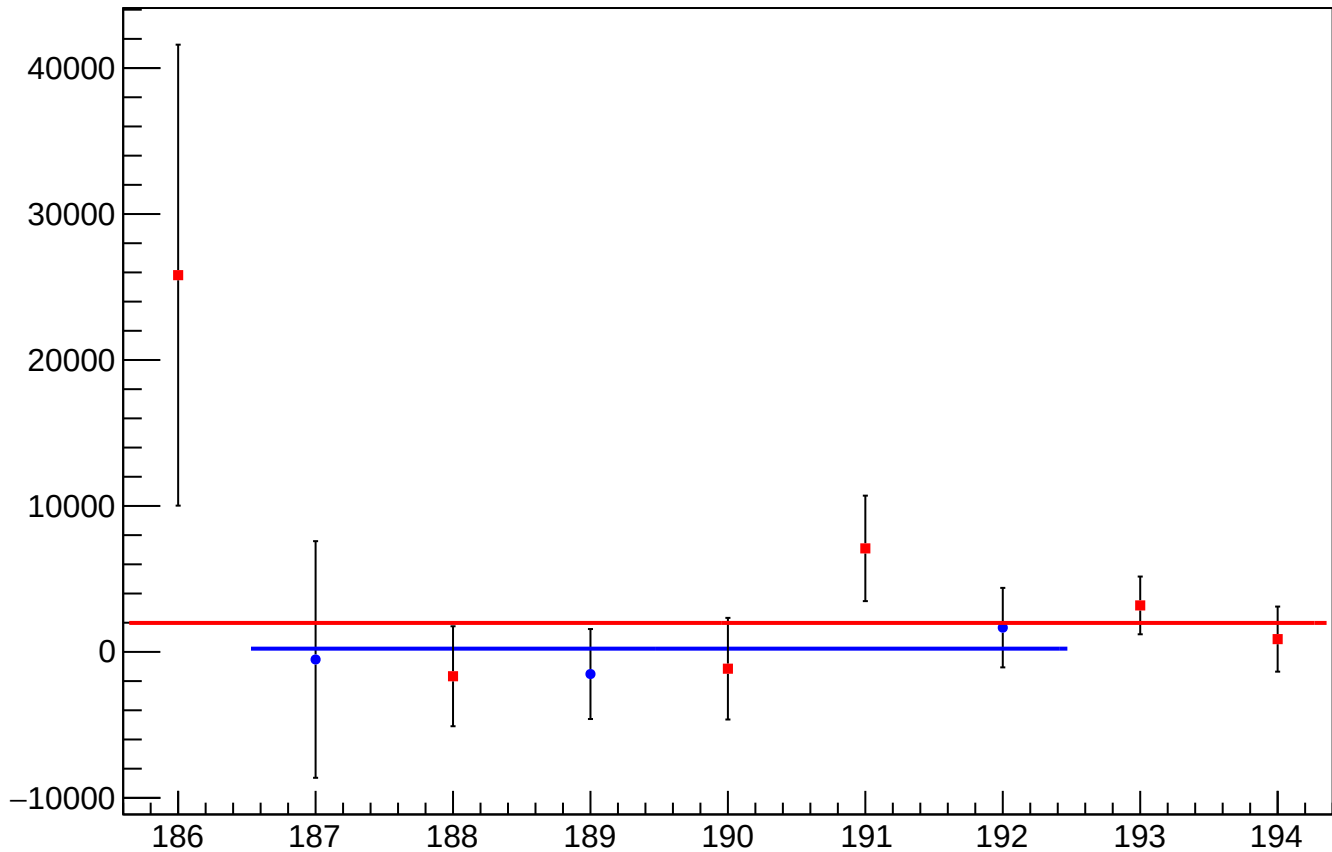
Right: 1972.209+/-0.720 χ^2/NDF : 624001.1/8

In: 1996.748+/-1.405 χ^2/NDF : 58512.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1972.209+/-0.720 χ^2/NDF : 624001.1/8

asym_sam6_mean vs Slug, Sign Corrected



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

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

Right Out: 1985.829+/-1190.778 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

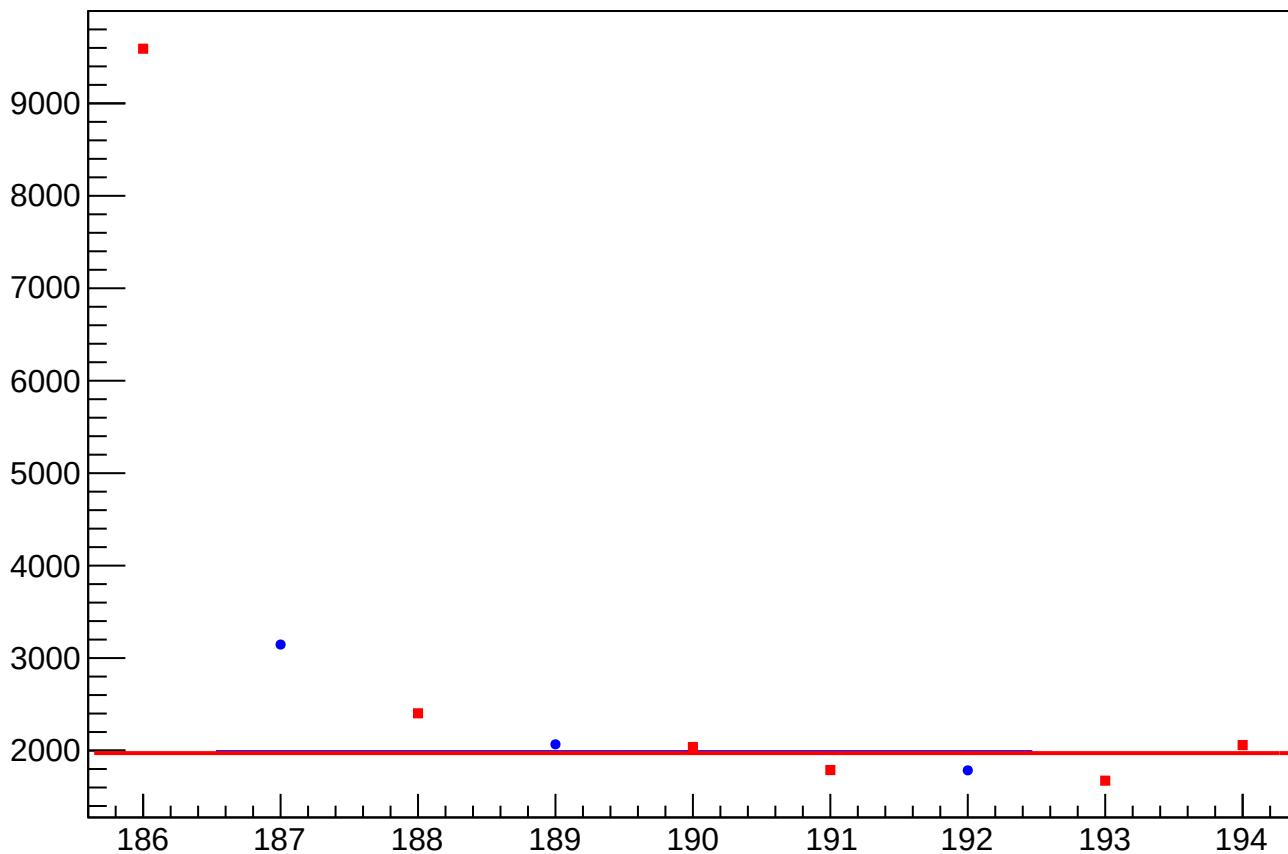
Right: 1517.223+/-1020.323 χ^2/NDF : 8.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1517.223+/-1020.323 χ^2/NDF : 8.0/8

asym_sam6_rms vs Slug, Sign Corrected



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

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

Right Out: 1971.994+/-0.842 χ^2/NDF : 551581.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

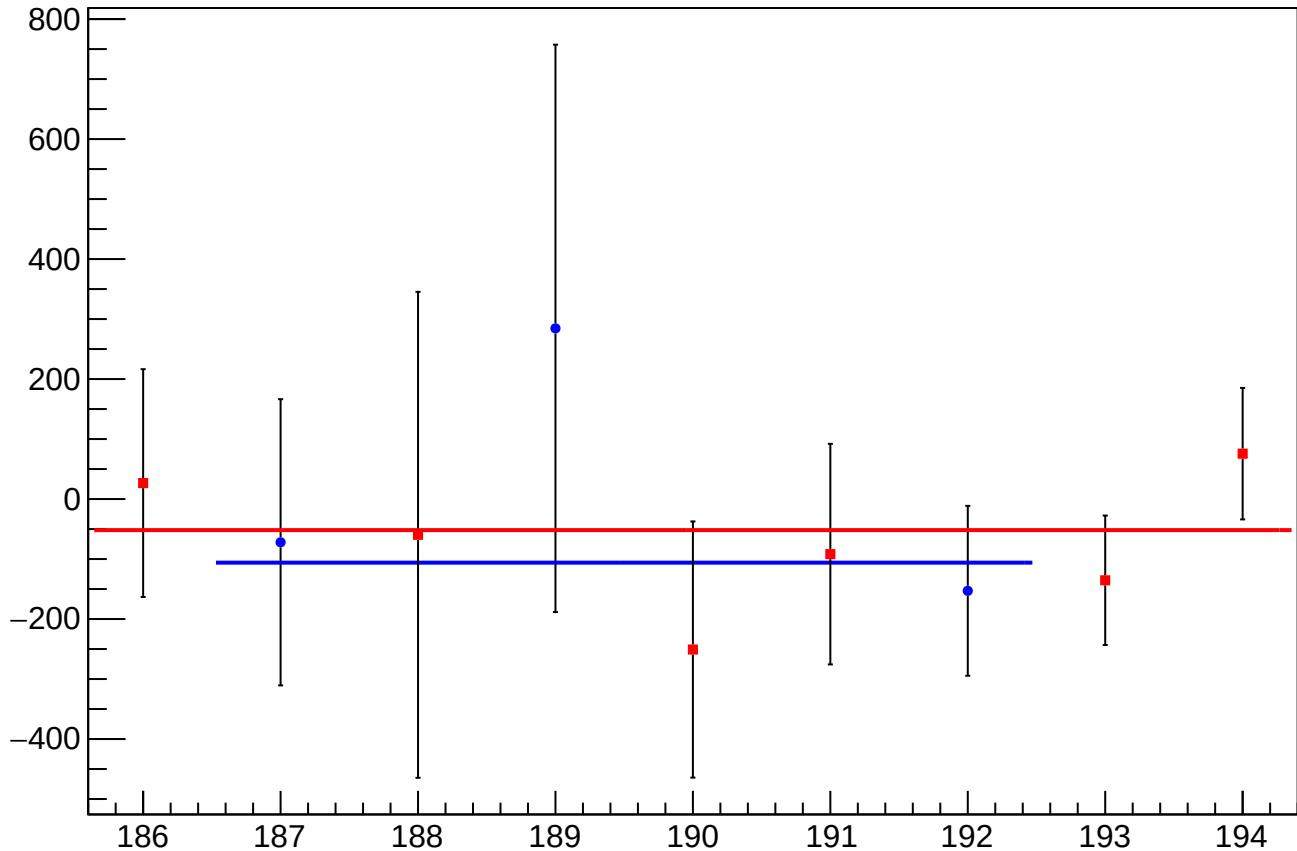
Right: 1974.835+/-0.721 χ^2/NDF : 604824.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1974.835+/-0.721 χ^2/NDF : 604824.7/8

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -106.021 $\pm$ 117.912 χ^2 /NDF: 0.8/2

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

Right Out: -51.784 $\pm$ 62.674 χ^2 /NDF: 3.0/5

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

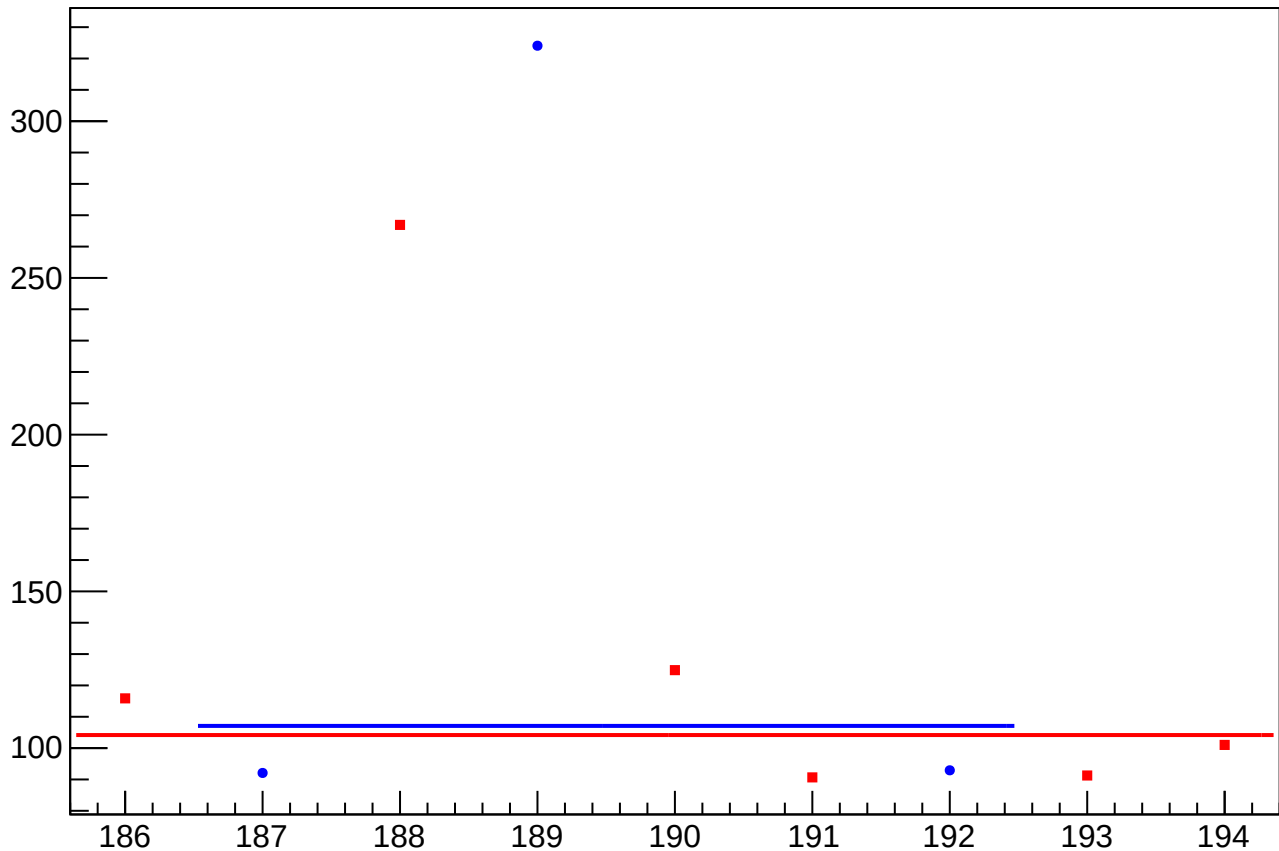
Right: -63.732 $\pm$ 55.342 χ^2 /NDF: 4.0/8

In: -106.021 $\pm$ 117.912 χ^2 /NDF:0.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.732 $\pm$ 55.342 χ^2 /NDF: 4.0/8

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 107.087 $\pm$ 0.083 χ^2 /NDF: 449051.3/2

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

Right Out: 104.169 $\pm$ 0.044 χ^2 /NDF: 390416.0/5

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

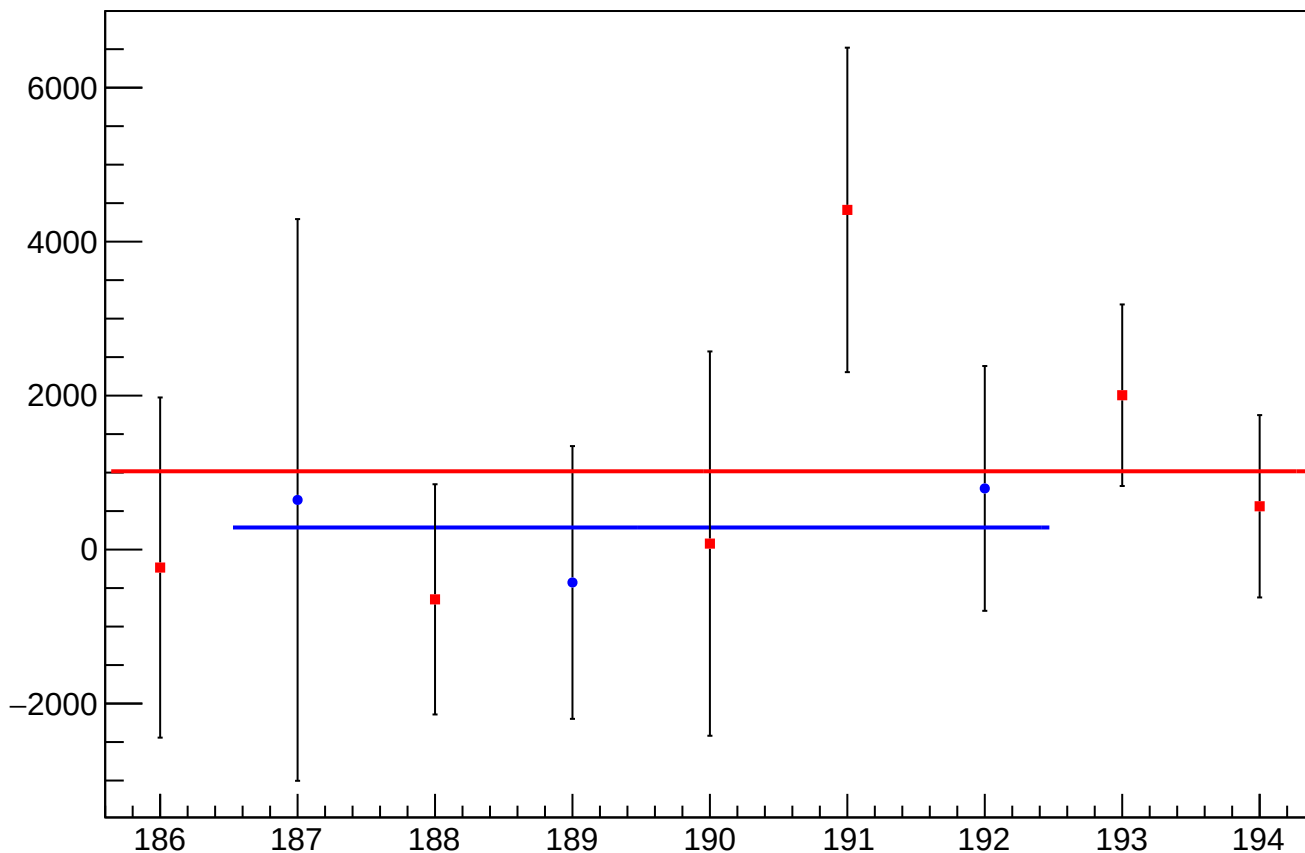
Right: 104.812 $\pm$ 0.039 χ^2 /NDF: 840422.8/8

In: 107.087 $\pm$ 0.083 χ^2 /NDF: 449051.3/2

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

All: 104.812 $\pm$ 0.039 χ^2 /NDF: 840422.8/8

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 287.070 $\pm$ 1125.549 χ^2 /NDF: 0.3/2

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

Right Out: 1017.014 $\pm$ 636.294 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

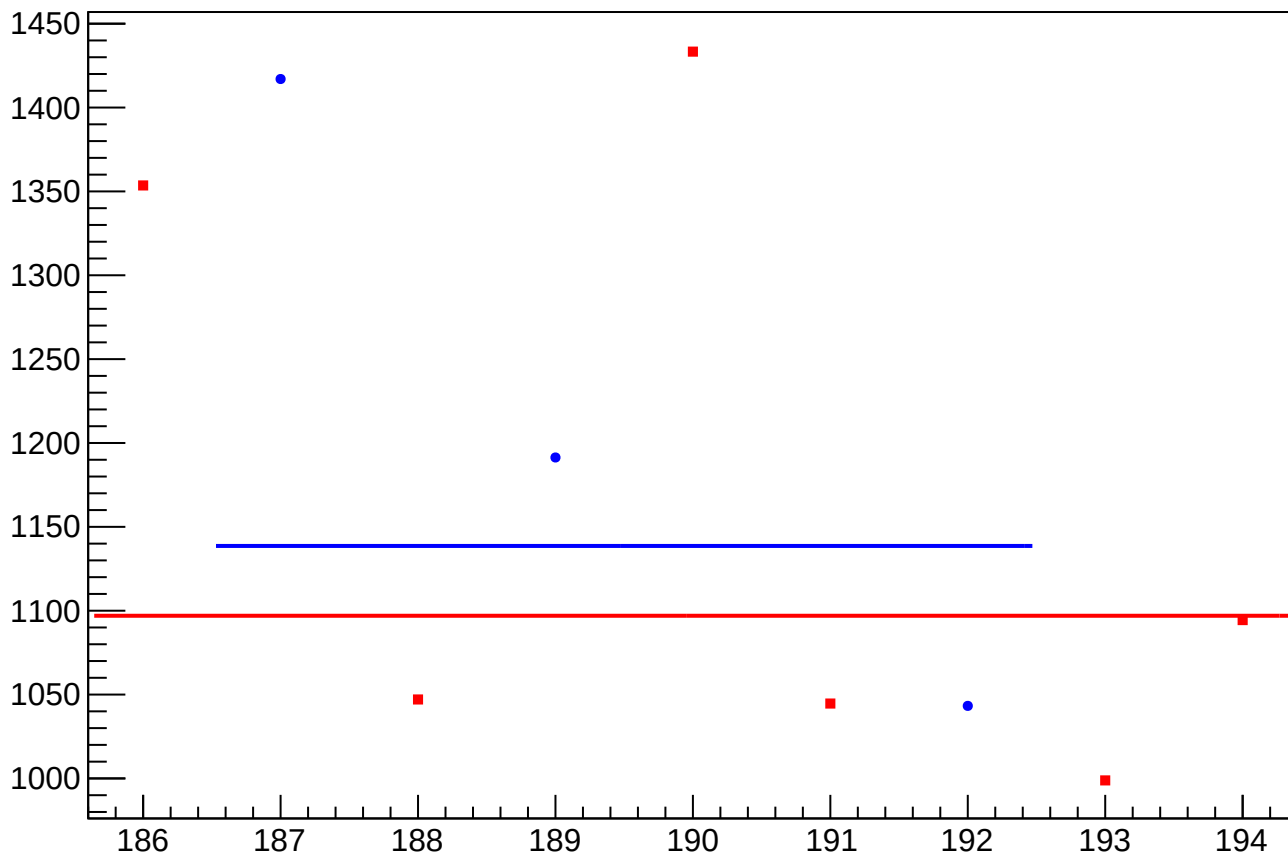
Right: 840.232 $\pm$ 553.910 χ^2 /NDF: 5.7/8

In: 287.070 $\pm$ 1125.549 χ^2 /NDF: 0.3/2

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

All: 840.232 $\pm$ 553.910 χ^2 /NDF: 5.7/8

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1138.615 $\pm$ 0.796 χ^2 /NDF: 20614.0/2

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

Right Out: 1096.991 $\pm$ 0.450 χ^2 /NDF: 80616.3/5

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

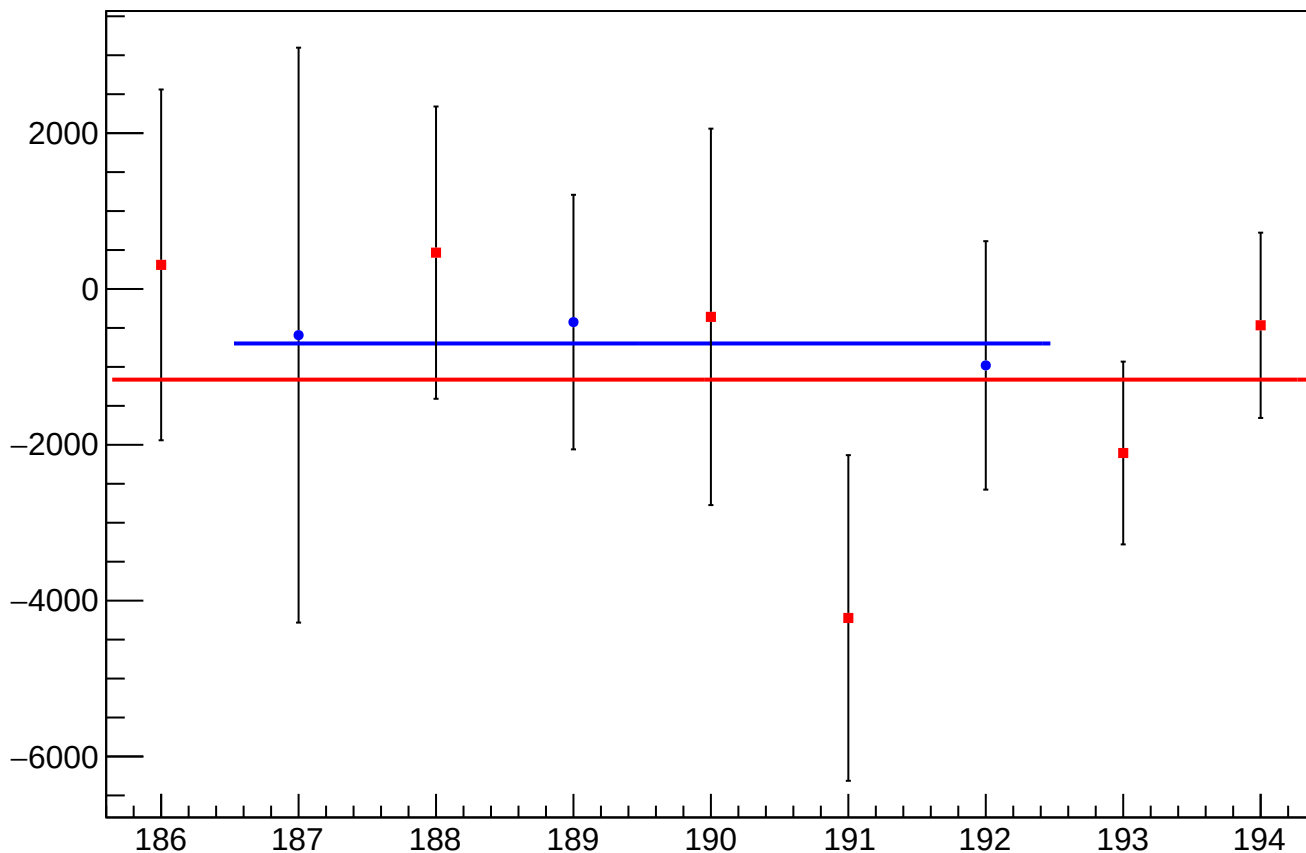
Right: 1107.072 $\pm$ 0.392 χ^2 /NDF: 103303.1/8

In: 1138.615 $\pm$ 0.796 χ^2 /NDF:20614.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1107.072 $\pm$ 0.392 χ^2 /NDF: 103303.1/8

asym_sam7_mean vs Slug, Sign Corrected



Right In: -699.314 ± 1090.037 $\chi^2/\text{NDF}: 0.1/2$

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

Right Out: -1163.329 ± 657.097 $\chi^2/\text{NDF}: 4.4/5$

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

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

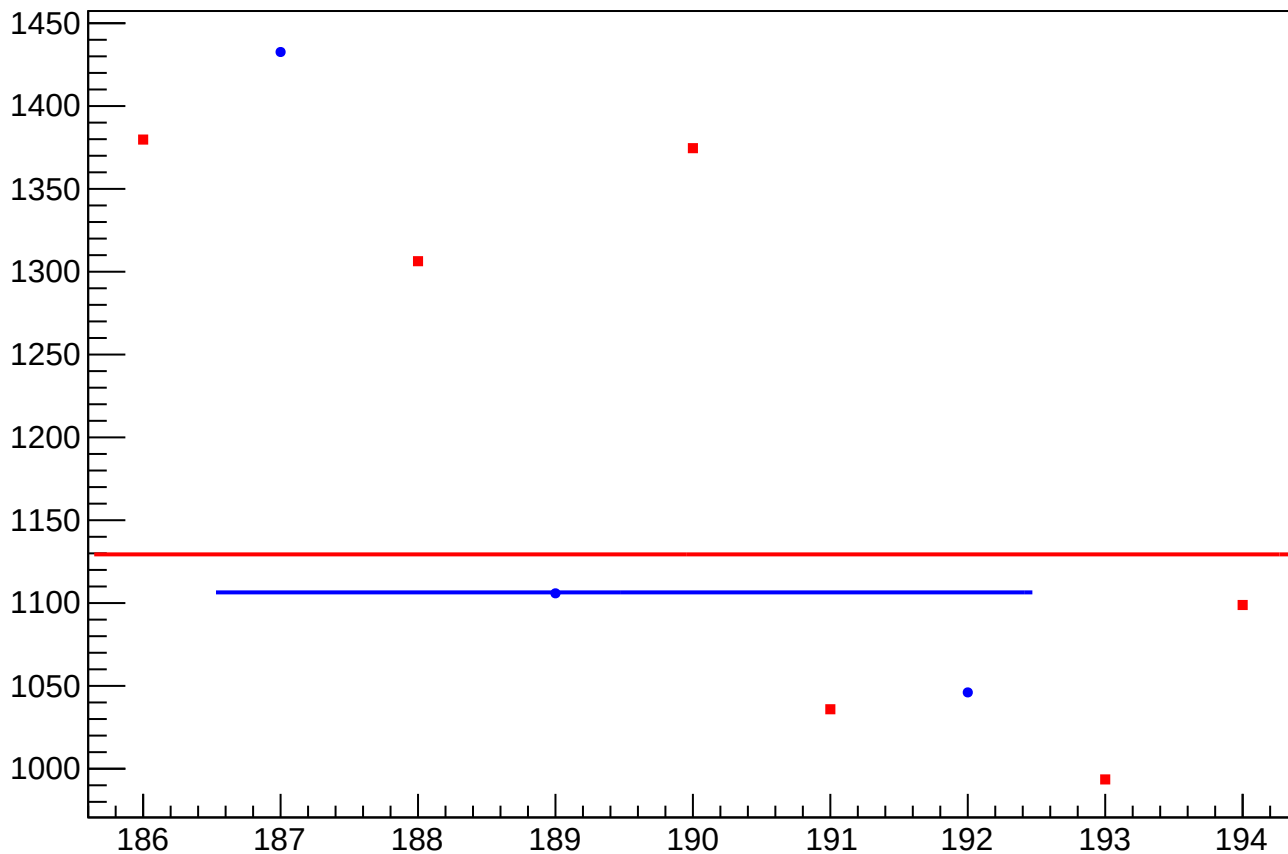
Right: -1039.653 ± 562.754 $\chi^2/\text{NDF}: 4.6/8$

In: -699.314 ± 1090.037 $\chi^2/\text{NDF}: 0.1/2$

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

All: -1039.653 ± 562.754 $\chi^2/\text{NDF}: 4.6/8$

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1106.441 $\pm$ 0.771 χ^2 /NDF: 18501.7/2

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

Right Out: 1129.384 $\pm$ 0.465 χ^2 /NDF: 95299.1/5

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

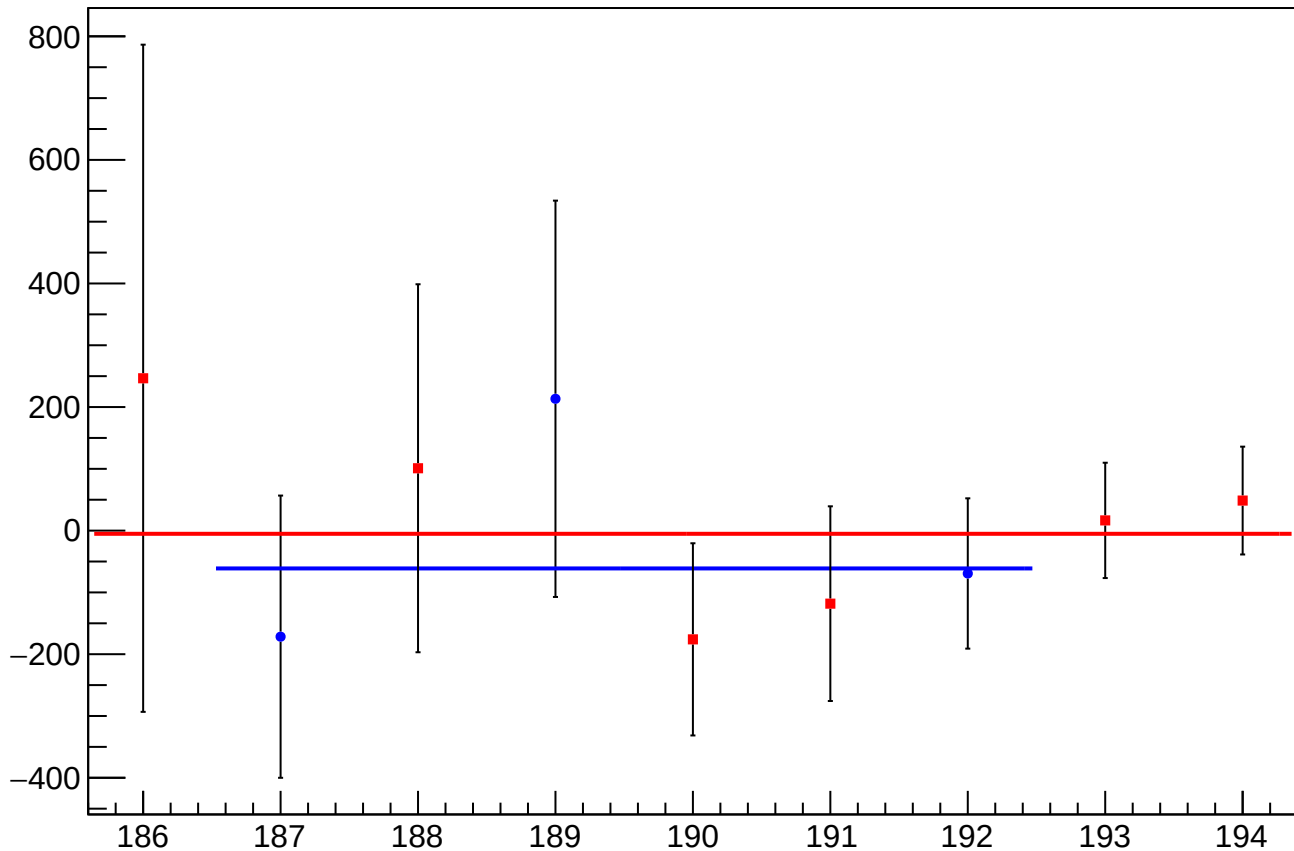
Right: 1123.269 $\pm$ 0.398 χ^2 /NDF: 114450.6/8

In: 1106.441 $\pm$ 0.771 χ^2 /NDF:18501.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1123.269 $\pm$ 0.398 χ^2 /NDF: 114450.6/8

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -61.197 $\pm$ 101.808 χ^2 /NDF: 1.0/2

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

Right Out: -5.146 $\pm$ 54.034 χ^2 /NDF: 2.5/5

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

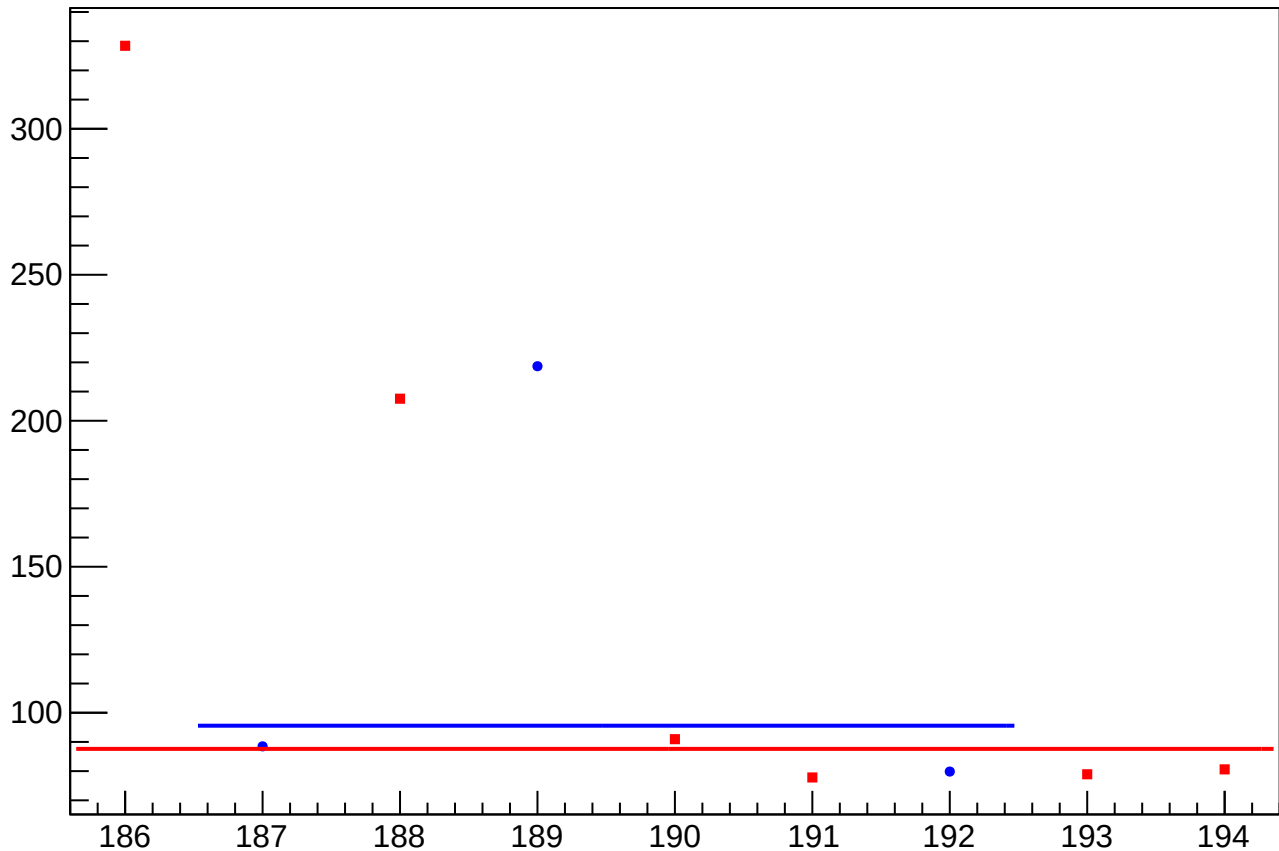
Right: -17.464 $\pm$ 47.728 χ^2 /NDF: 3.7/8

In: -61.197 $\pm$ 101.808 χ^2 /NDF:1.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.464 $\pm$ 47.728 χ^2 /NDF: 3.7/8

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 95.557+/-0.072 χ^2/NDF : 330016.5/2

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

Right Out: 87.623+/-0.038 χ^2/NDF : 761203.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

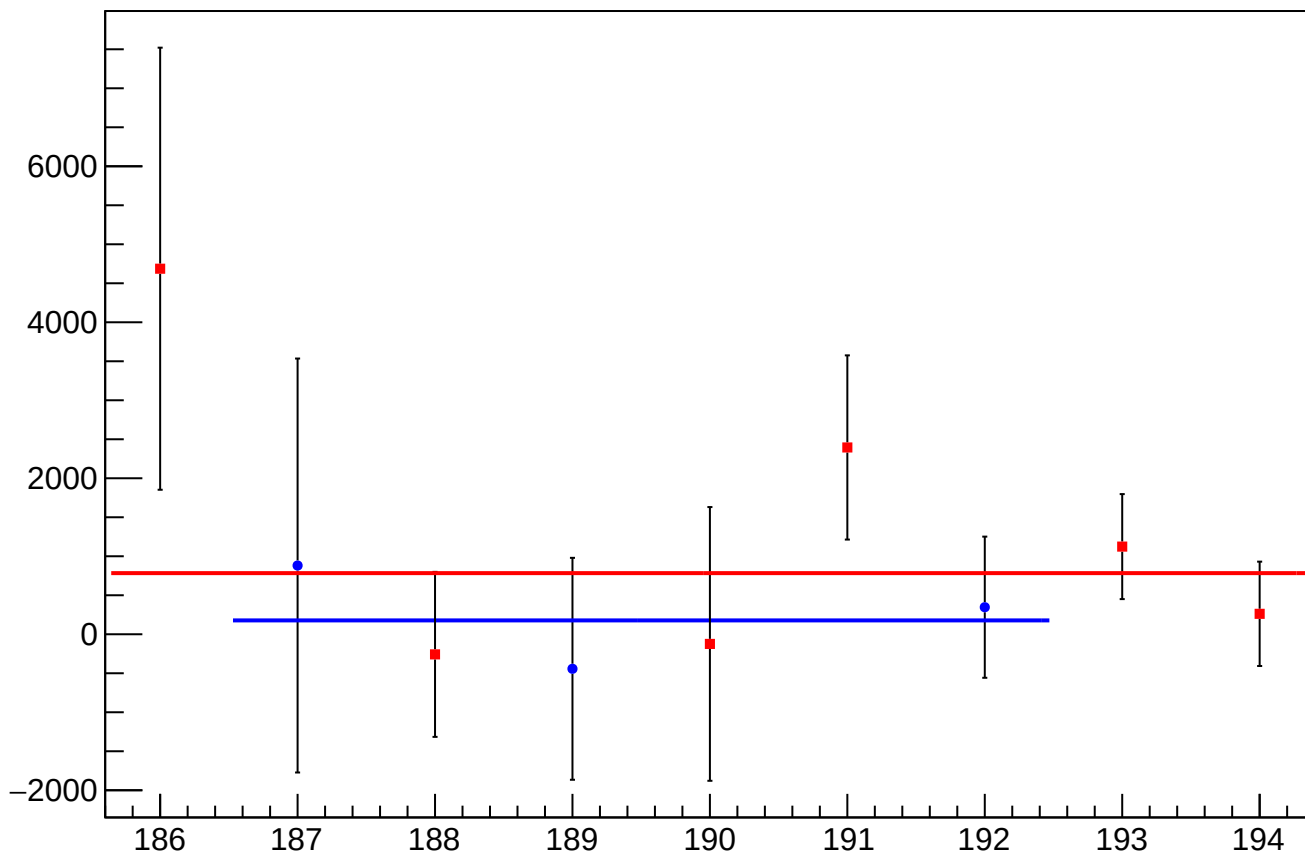
Right: 89.367+/-0.034 χ^2/NDF : 1100697.4/8

In: 95.557+/-0.072 χ^2/NDF : 330016.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.367+/-0.034 χ^2/NDF : 1100697.4/8

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 177.608+/-733.754 χ^2/NDF : 0.3/2

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

Right Out: 783.762+/-392.192 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

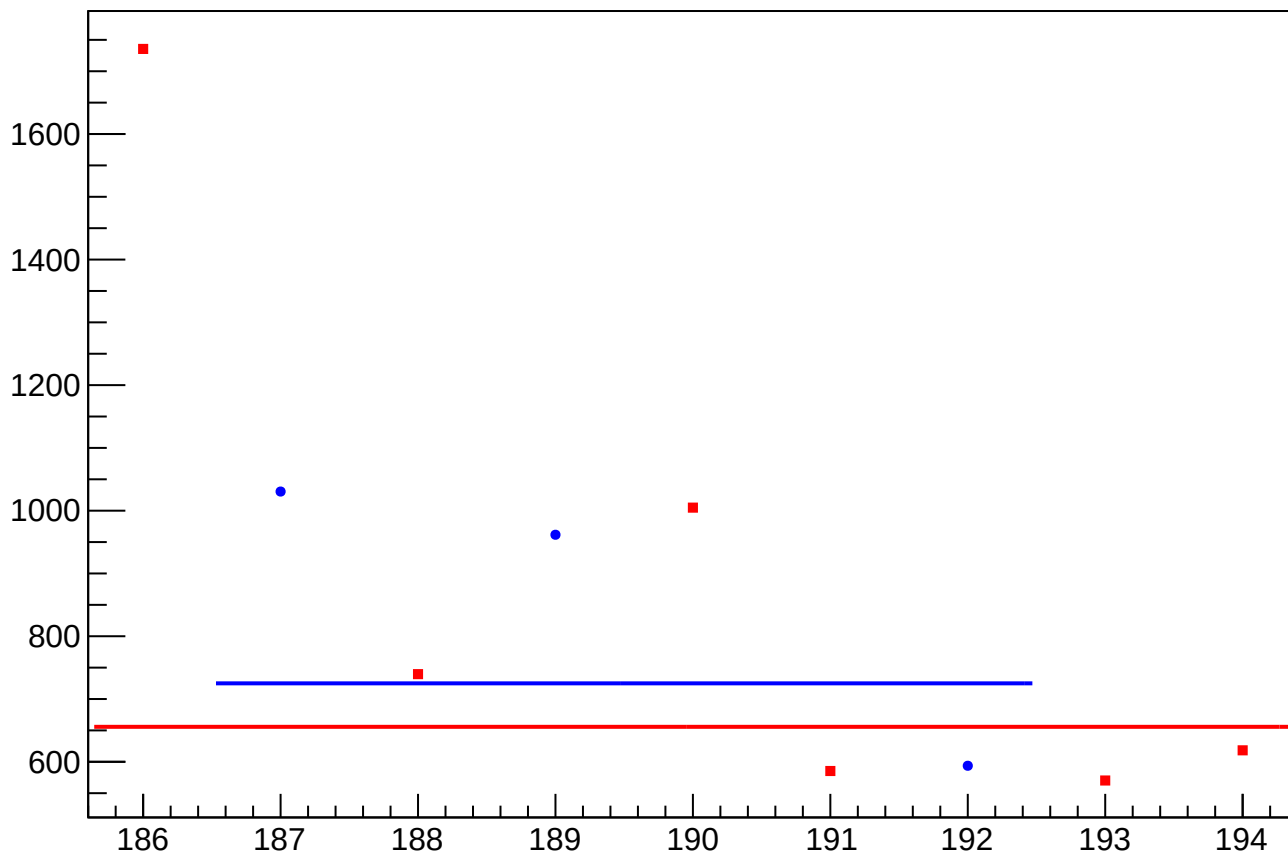
Right: 649.069+/-345.884 χ^2/NDF : 6.7/8

In: 177.608+/-733.754 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 649.069+/-345.884 χ^2/NDF : 6.7/8

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 724.962 $\pm$ 0.519 χ^2 /NDF: 123970.6/2

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

Right Out: 655.711 $\pm$ 0.277 χ^2 /NDF: 427766.9/5

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

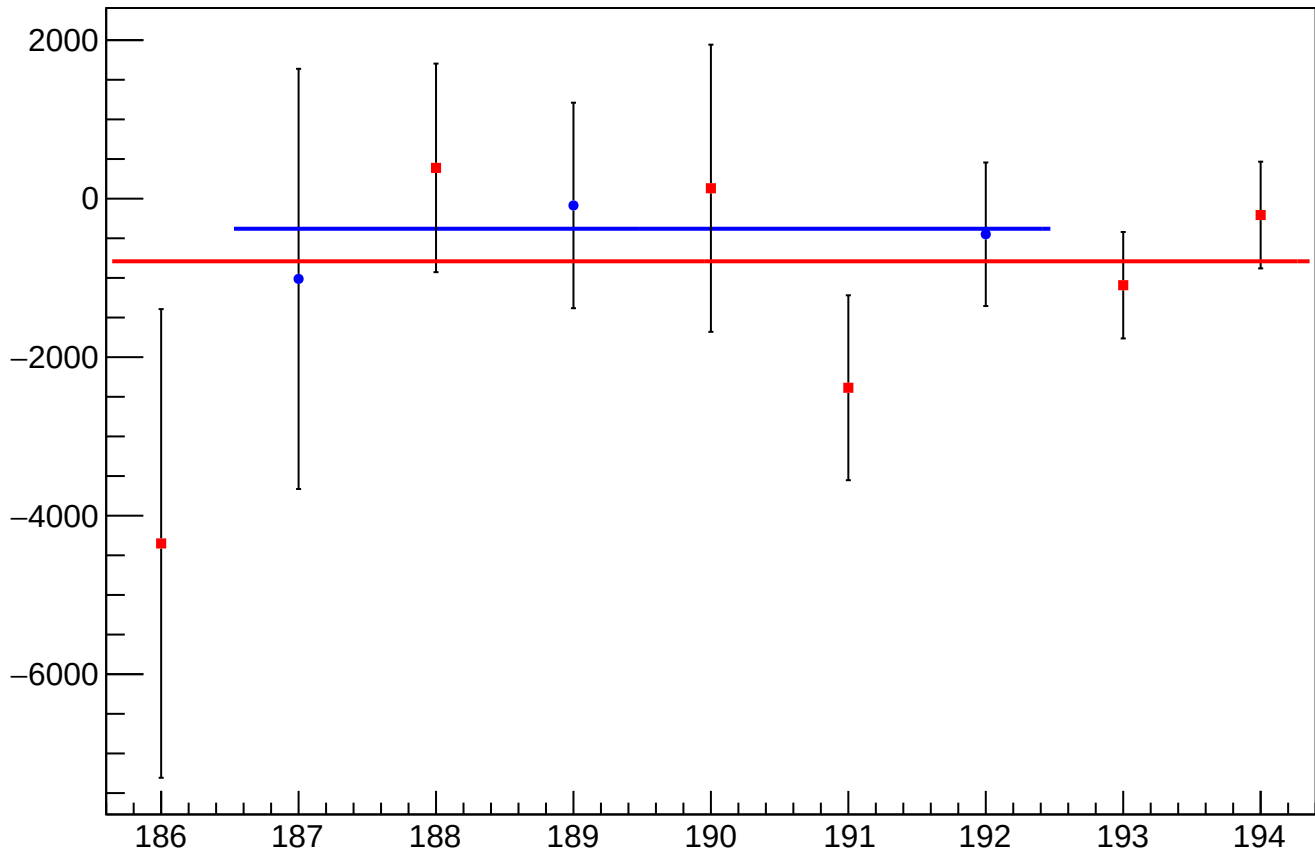
Right: 671.099 $\pm$ 0.245 χ^2 /NDF: 565593.4/8

In: 724.962 $\pm$ 0.519 χ^2 /NDF: 123970.6/2

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

All: 671.099 $\pm$ 0.245 χ^2 /NDF: 565593.4/8

asym_sam8_mean vs Slug, Sign Corrected



Right In: -379.722 ± 714.882 χ^2/NDF : 0.1/2

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

Right Out: -790.238 ± 403.056 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

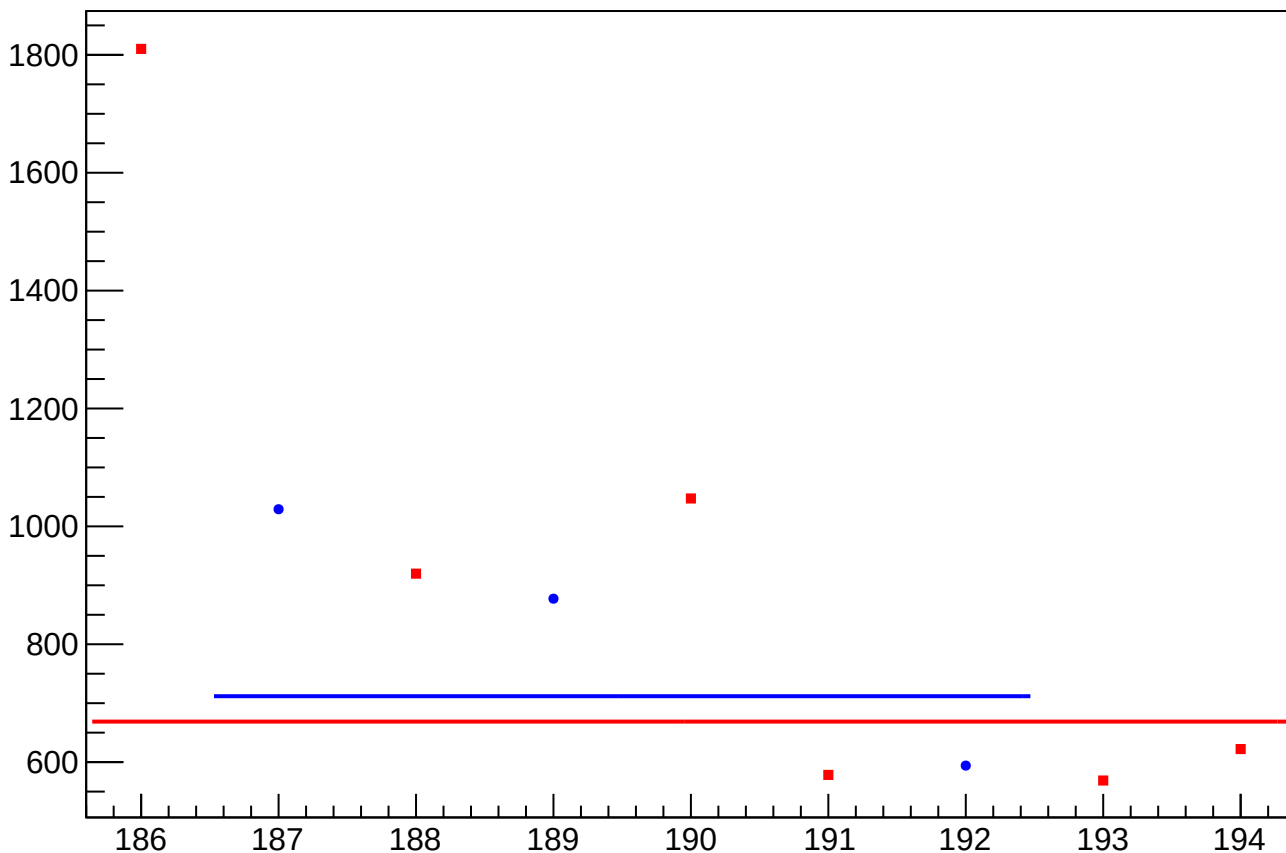
Right: -691.219 ± 351.097 χ^2/NDF : 5.7/8

In: -379.722 ± 714.882 χ^2/NDF : 0.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -691.219 ± 351.097 χ^2/NDF : 5.7/8

asym_sam8_rms vs Slug, Sign Corrected



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

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

Right Out: 668.754 $\pm$ 0.285 χ^2 /NDF: 524061.3/5

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

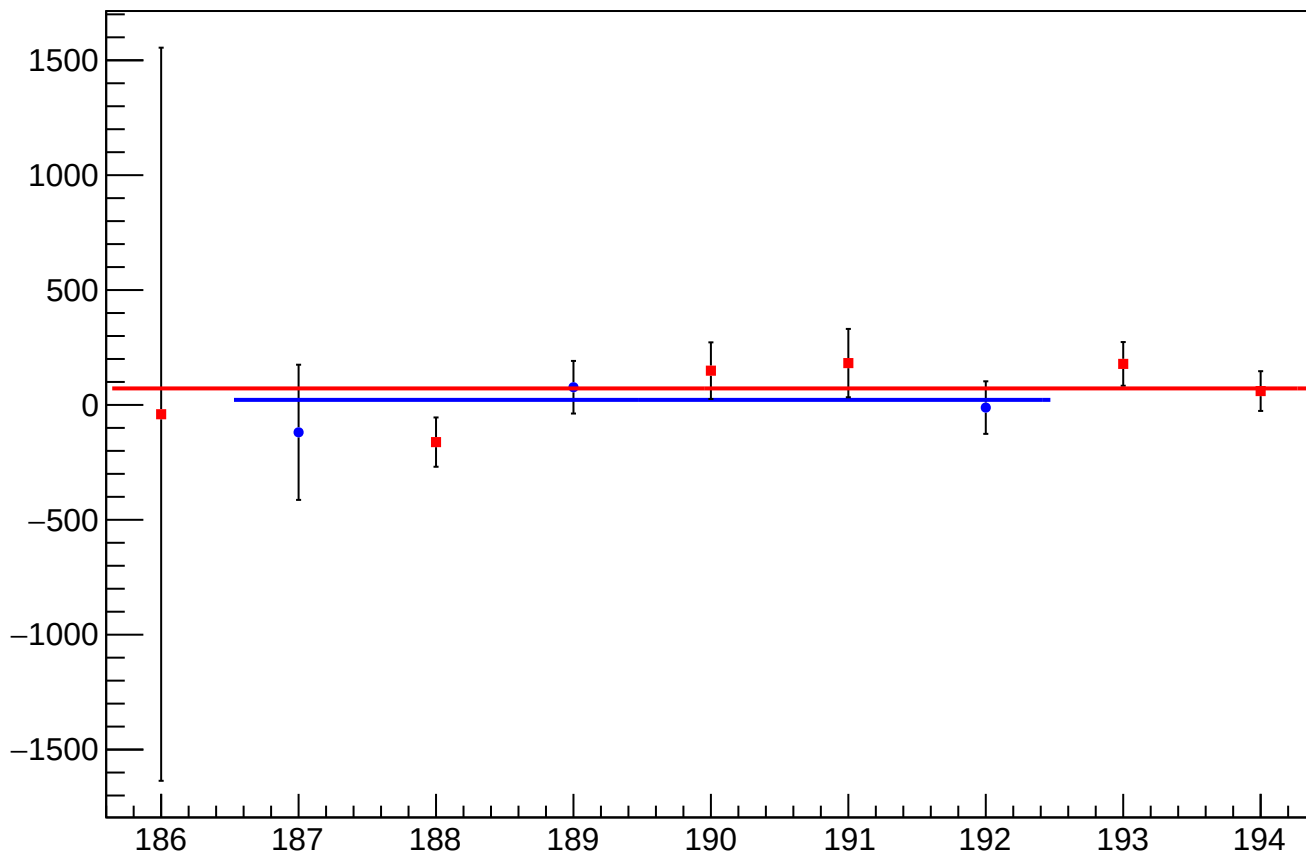
Right: 679.146 $\pm$ 0.248 χ^2 /NDF: 624605.0/8

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

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

All: 679.146 $\pm$ 0.248 χ^2 /NDF: 624605.0/8

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 21.983 $\pm$ 78.019 χ^2 /NDF: 0.5/2

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

Right Out: 71.838 $\pm$ -47.534 χ^2 /NDF: 7.0/5

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

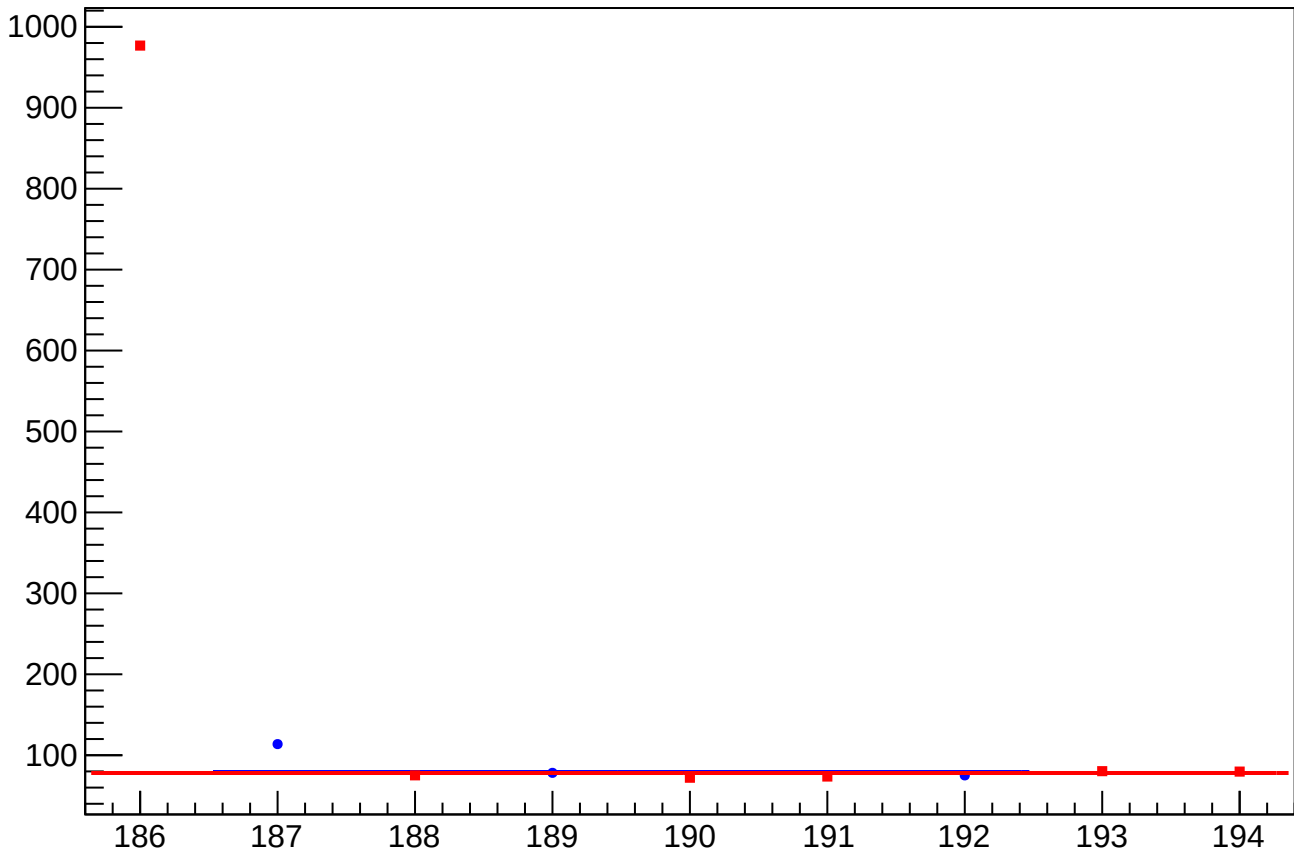
Right: 58.342 $\pm$ -40.593 χ^2 /NDF: 7.8/8

In: 21.983 $\pm$ 78.019 χ^2 /NDF:0.5/2

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

All: 58.342 $\pm$ -40.593 χ^2 /NDF: 7.8/8

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 79.252 $\pm$ 0.055 χ^2 /NDF: 30323.6/2

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

Right Out: 78.041 $\pm$ 0.034 χ^2 /NDF: 644337.2/5

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

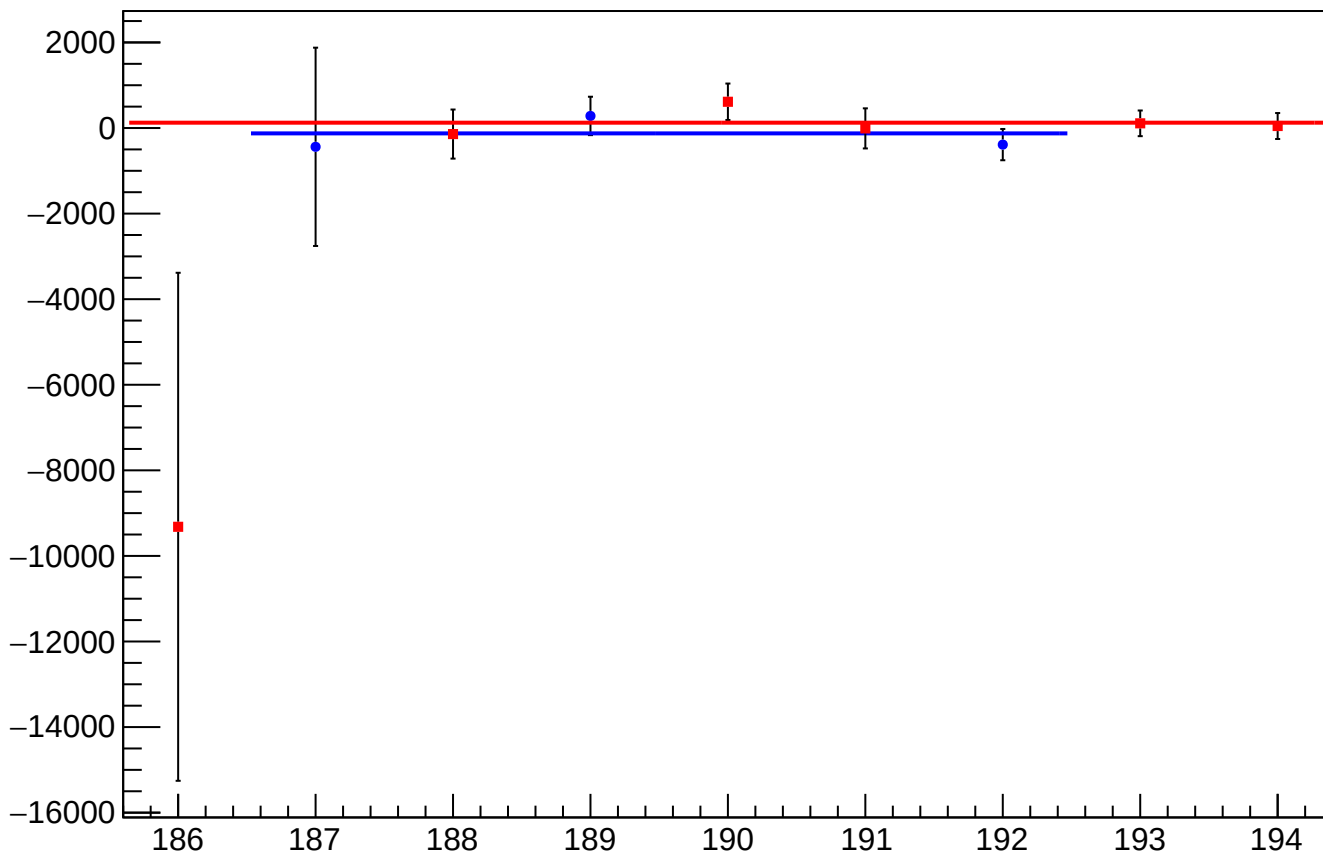
Right: 78.369 $\pm$ 0.029 χ^2 /NDF: 675012.3/8

In: 79.252 $\pm$ 0.055 χ^2 /NDF:30323.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 78.369 $\pm$ 0.029 χ^2 /NDF: 675012.3/8

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -125.300+/-281.187 χ^2/NDF : 1.4/2

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

Right Out: 124.712+/-168.729 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

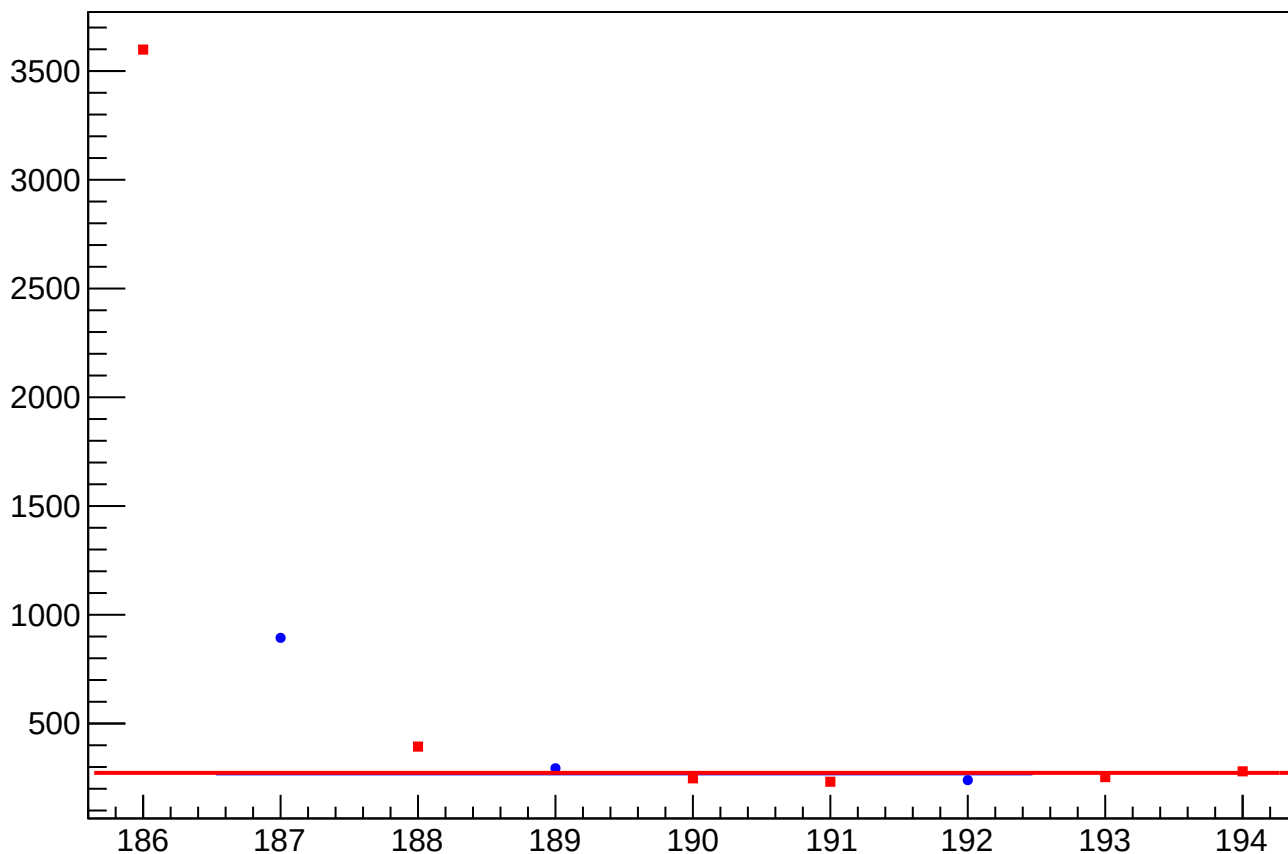
Right: 58.523+/-144.680 χ^2/NDF : 6.2/8

In: -125.300+/-281.187 χ^2/NDF : 1.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.523+/-144.680 χ^2/NDF : 6.2/8

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 270.784+/-0.199 χ^2/NDF : 164611.6/2

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

Right Out: 273.062+/-0.119 χ^2/NDF : 747954.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

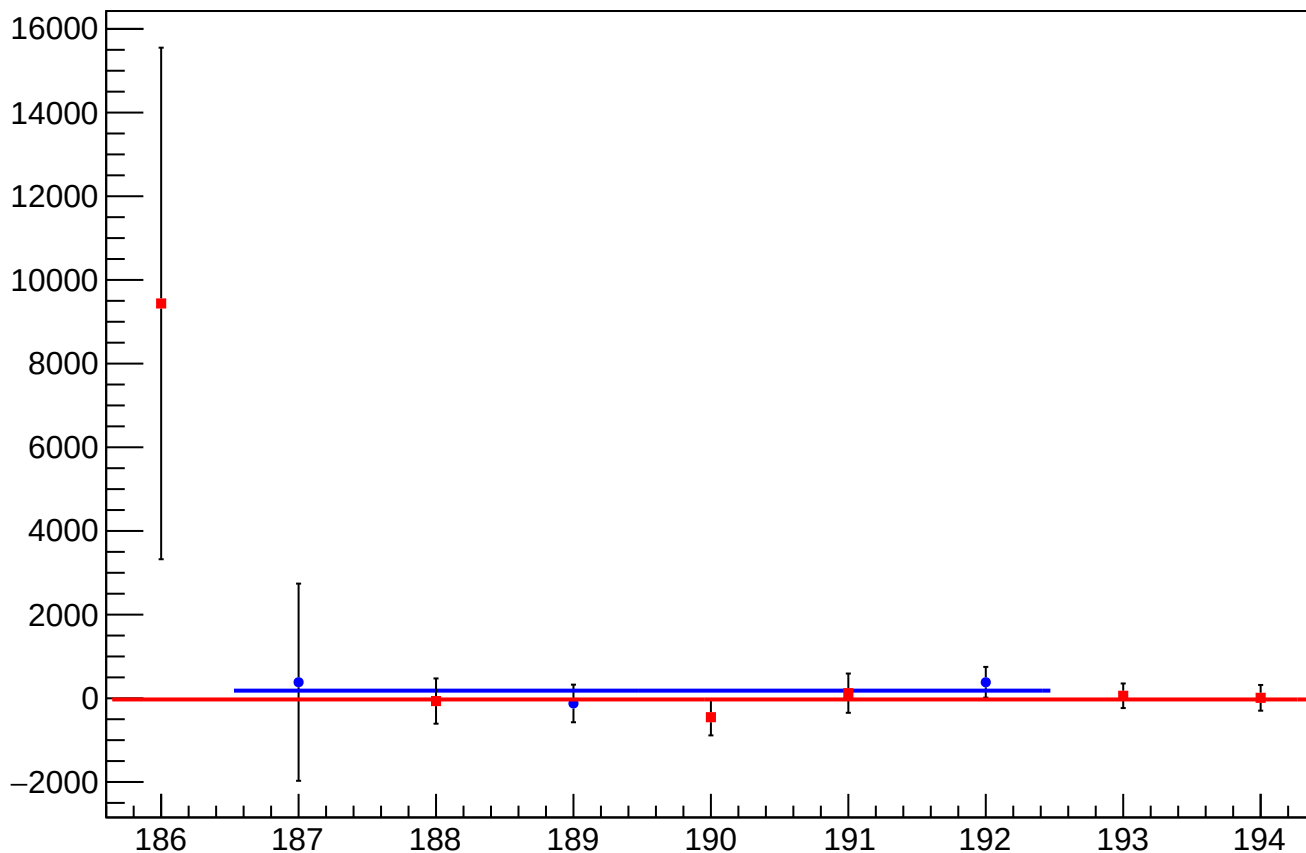
Right: 272.459+/-0.102 χ^2/NDF : 912662.7/8

In: 270.784+/-0.199 χ^2/NDF : 164611.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 272.459+/-0.102 χ^2/NDF : 912662.7/8

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 183.347+/-282.539 χ^2/NDF : 0.8/2

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

Right Out: -27.638+/-167.959 χ^2/NDF : 3.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

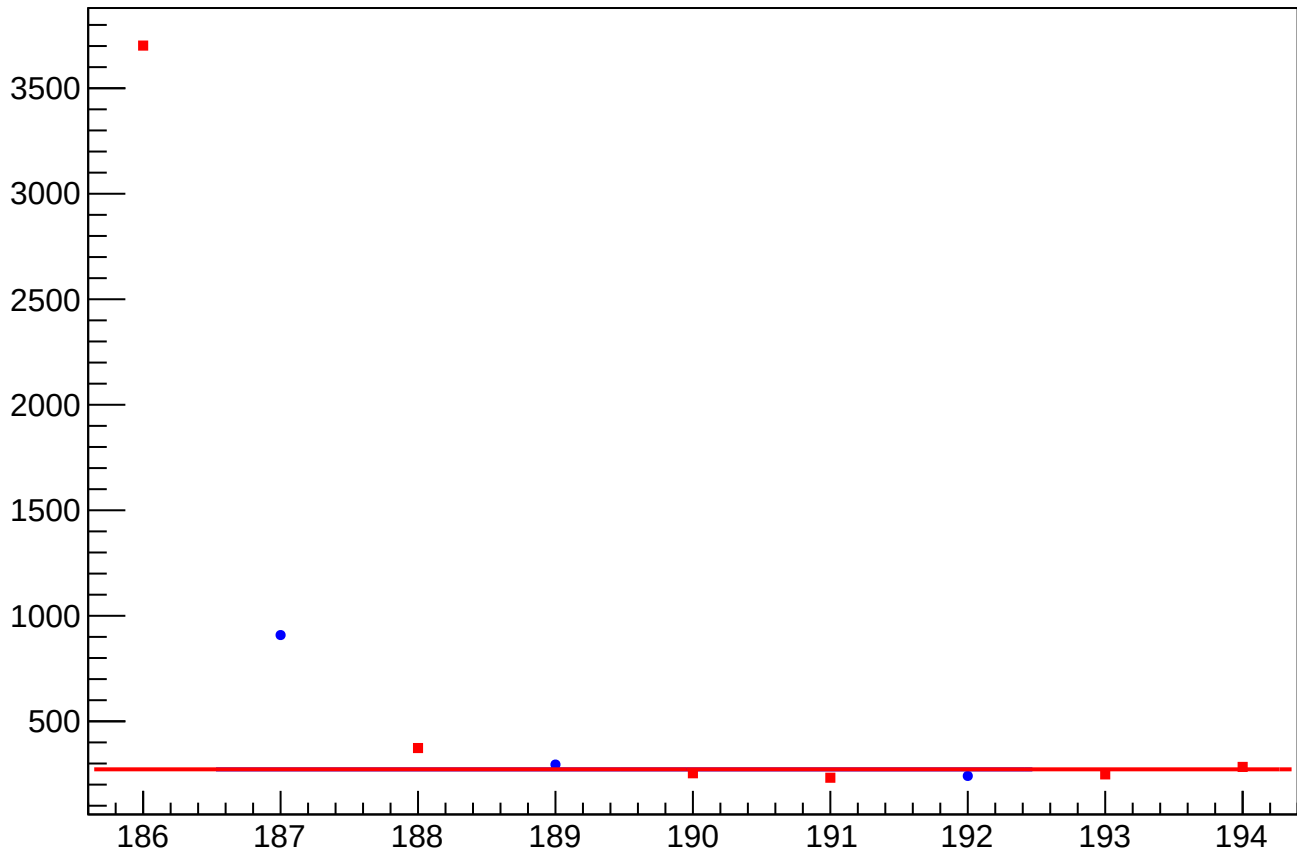
Right: 27.453+/-144.375 χ^2/NDF : 4.7/8

In: 183.347+/-282.539 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.453+/-144.375 χ^2/NDF : 4.7/8

asym_sam_15_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 272.443+/-0.119 χ^2/NDF : 733203.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

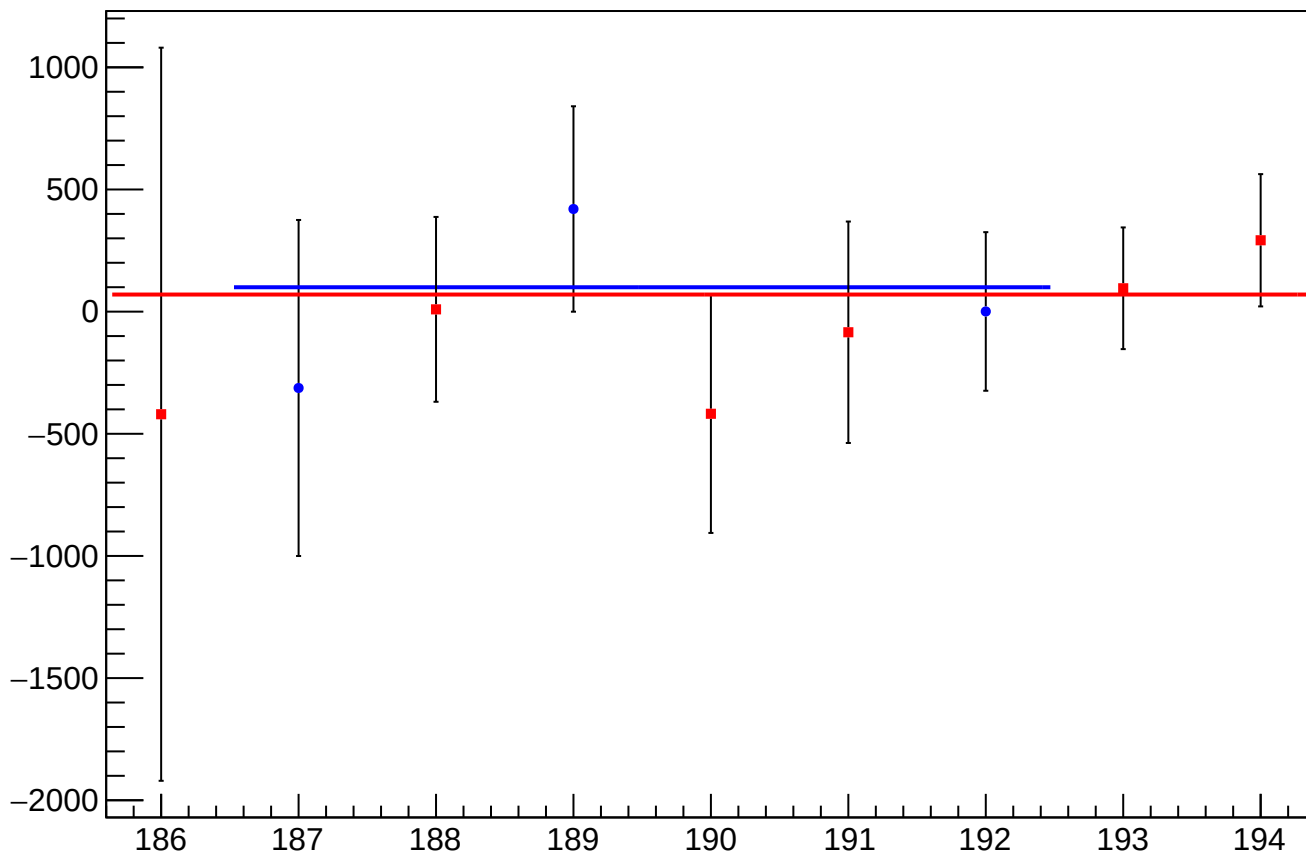
Right: 272.345+/-0.102 χ^2/NDF : 898628.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 272.345+/-0.102 χ^2/NDF : 898628.0/8

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 99.834 $\pm$ 240.681 χ^2 /NDF: 1.0/2

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

Right Out: 69.992 $\pm$ 147.013 χ^2 /NDF: 1.9/5

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

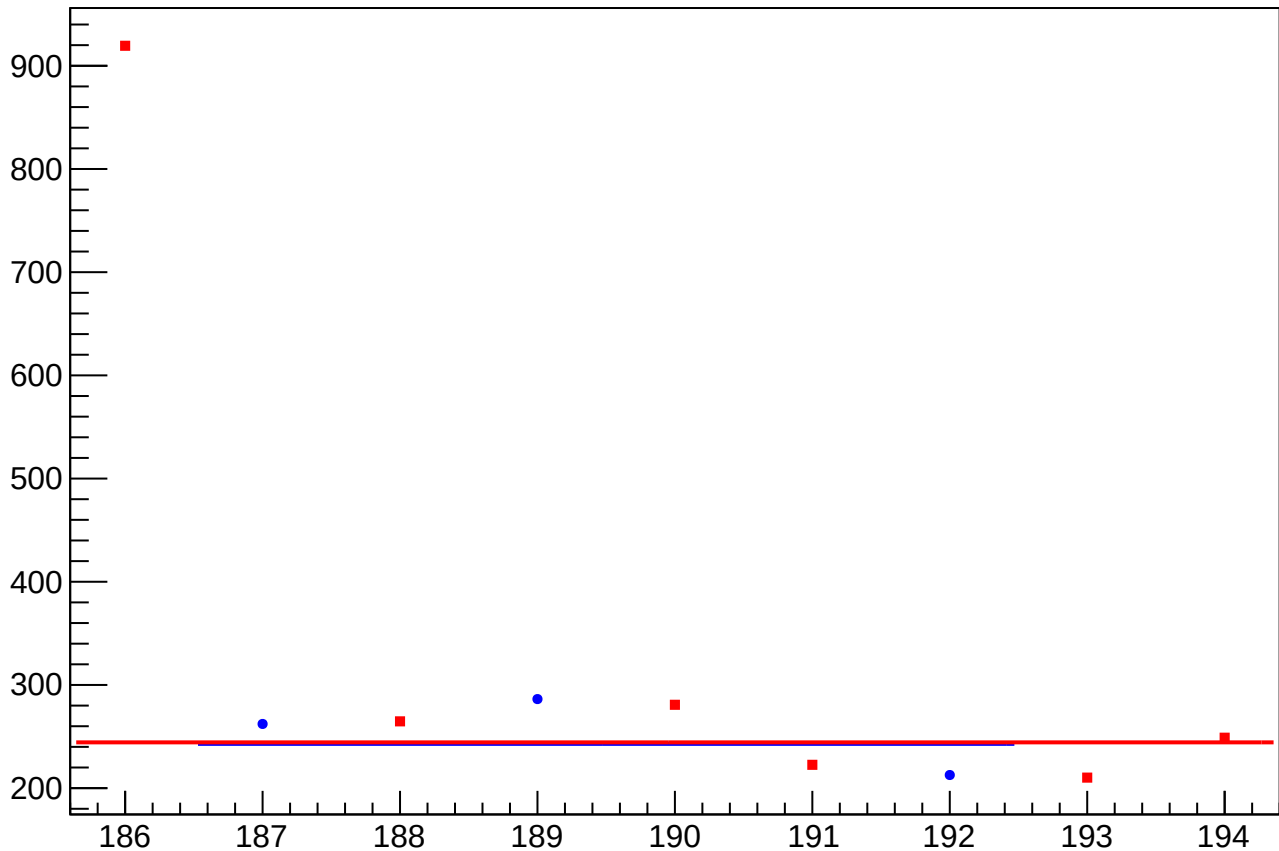
Right: 78.101 $\pm$ 125.460 χ^2 /NDF: 3.0/8

In: 99.834 $\pm$ 240.681 χ^2 /NDF: 1.0/2

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

All: 78.101 $\pm$ 125.460 χ^2 /NDF: 3.0/8

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 242.907+/-0.170 χ^2/NDF : 40178.0/2

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

Right Out: 244.365+/-0.104 χ^2/NDF : 464561.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

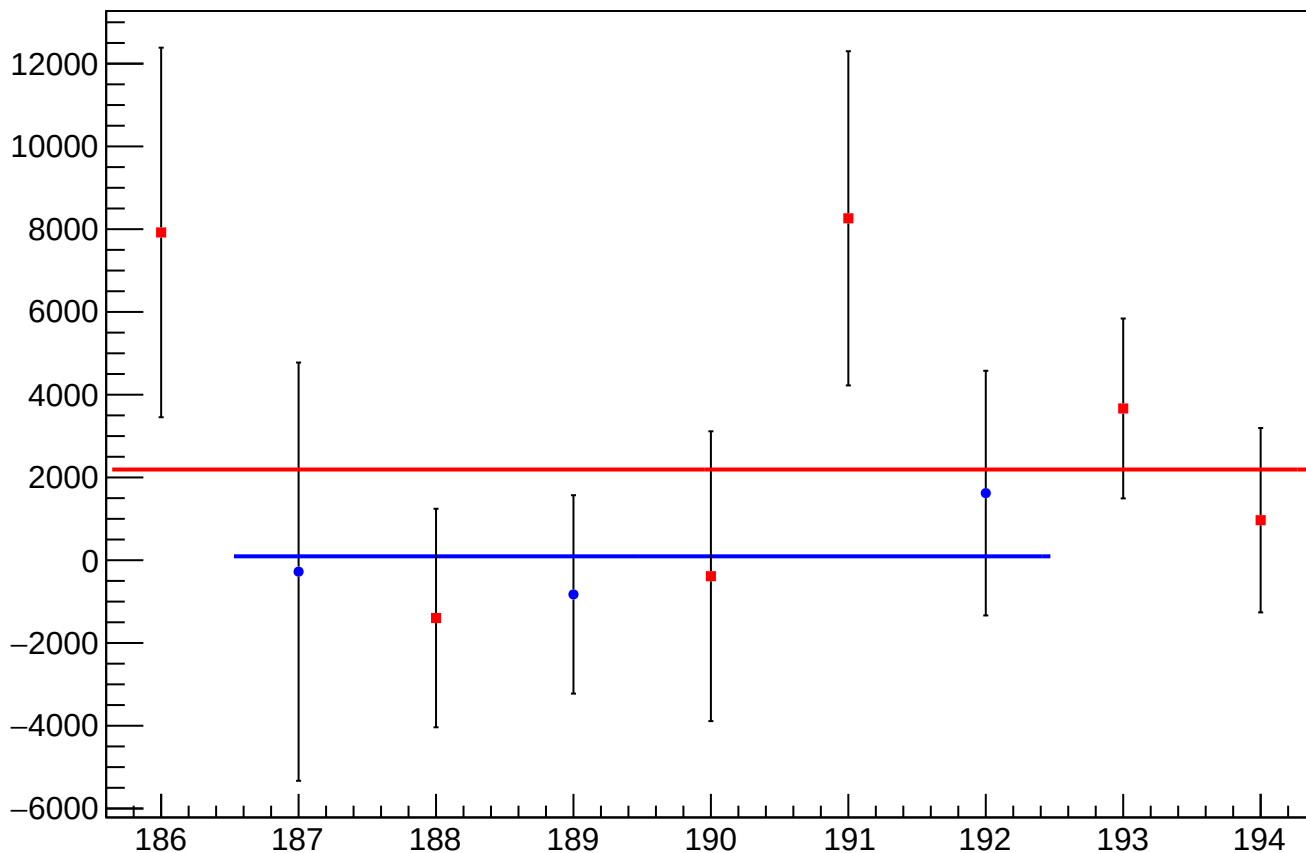
Right: 243.969+/-0.089 χ^2/NDF : 504793.2/8

In: 242.907+/-0.170 χ^2/NDF : 40178.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.969+/-0.089 χ^2/NDF : 504793.2/8

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: 94.200+/-1747.112 χ^2/NDF : 0.4/2

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

Right Out: 2191.958+/-1155.001 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

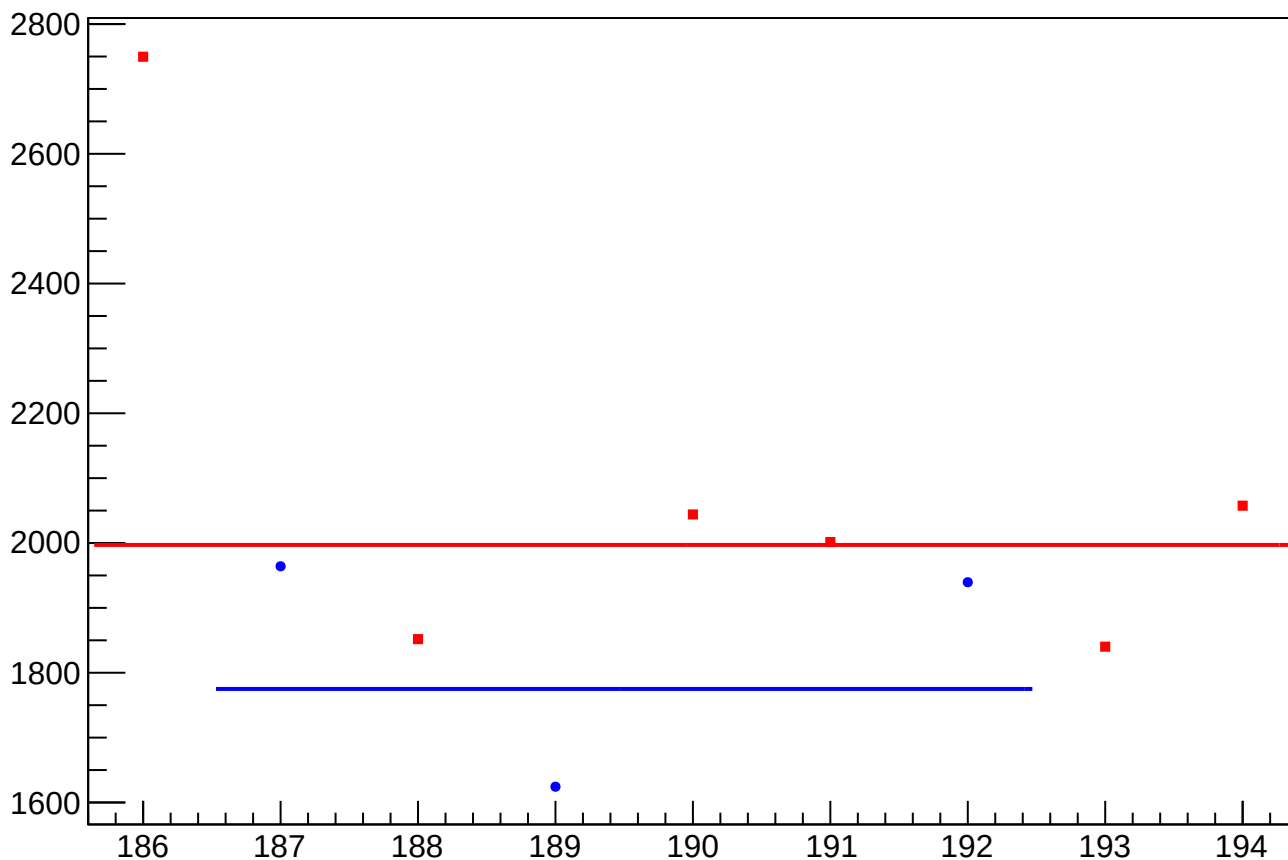
Right: 1553.975+/-963.491 χ^2/NDF : 8.5/8

In: 94.200+/-1747.112 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1553.975+/-963.491 χ^2/NDF : 8.5/8

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1775.031+/-1.235 χ^2/NDF : 16900.7/2

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

Right Out: 1997.036+/-0.817 χ^2/NDF : 75118.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

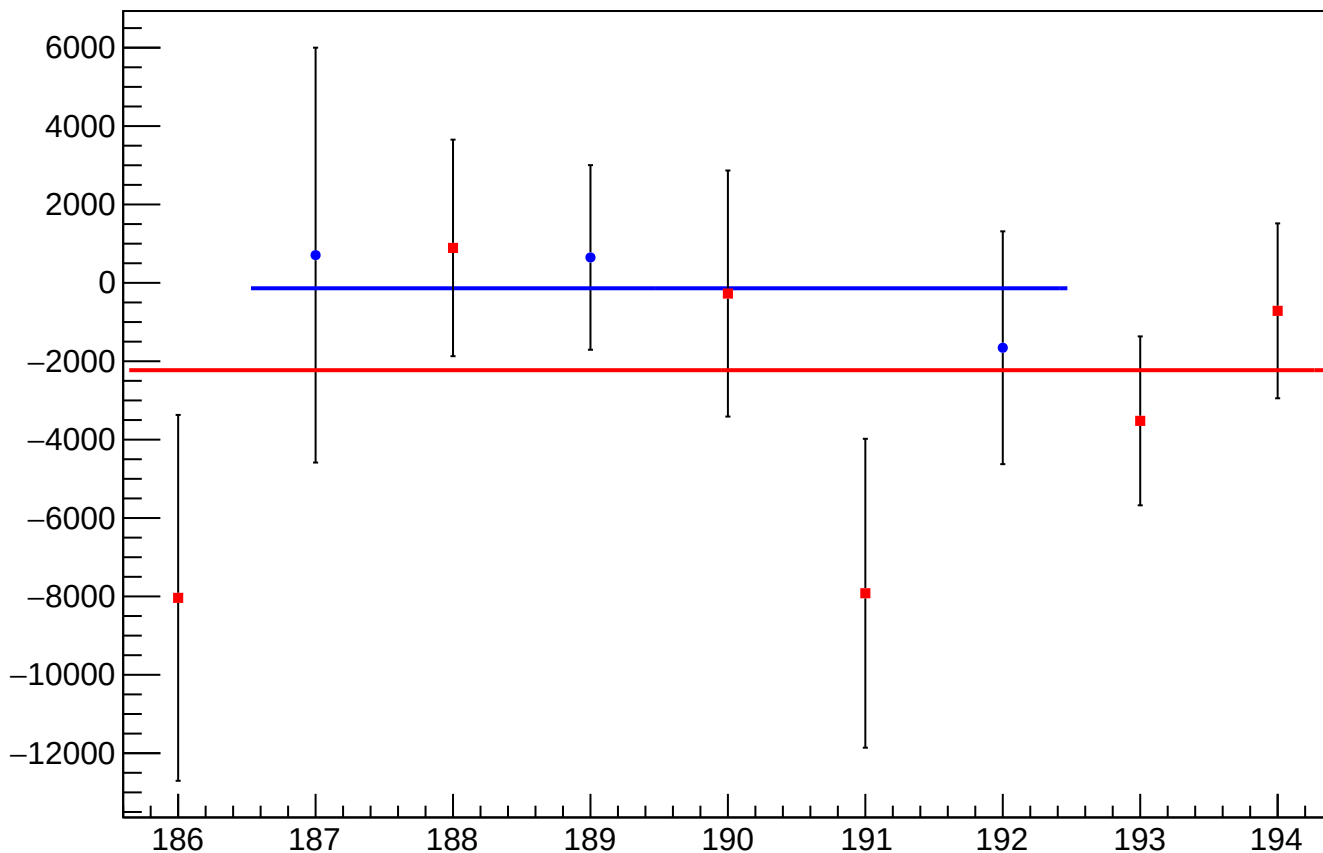
Right: 1929.518+/-0.681 χ^2/NDF : 114491.3/8

In: 1775.031+/-1.235 χ^2/NDF : 16900.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1929.518+/-0.681 χ^2/NDF : 114491.3/8

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -138.085+/-1742.492 χ^2/NDF : 0.4/2

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

Right Out: -2228.192+/-1147.803 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

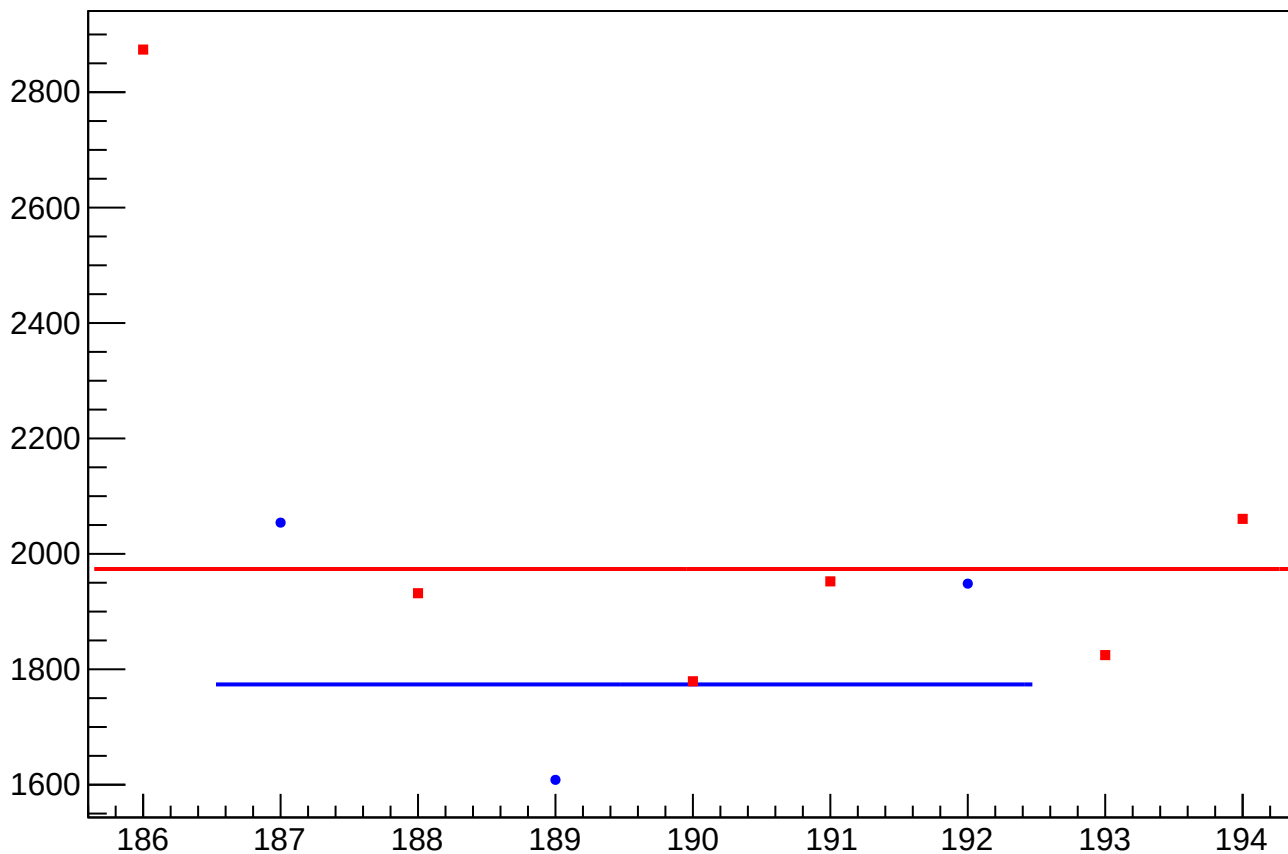
Right: -1595.720+/-958.534 χ^2/NDF : 7.5/8

In: -138.085+/-1742.492 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1595.720+/-958.534 χ^2/NDF : 7.5/8

asym_sam_26_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1973.802+/-0.812 χ^2/NDF : 95191.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

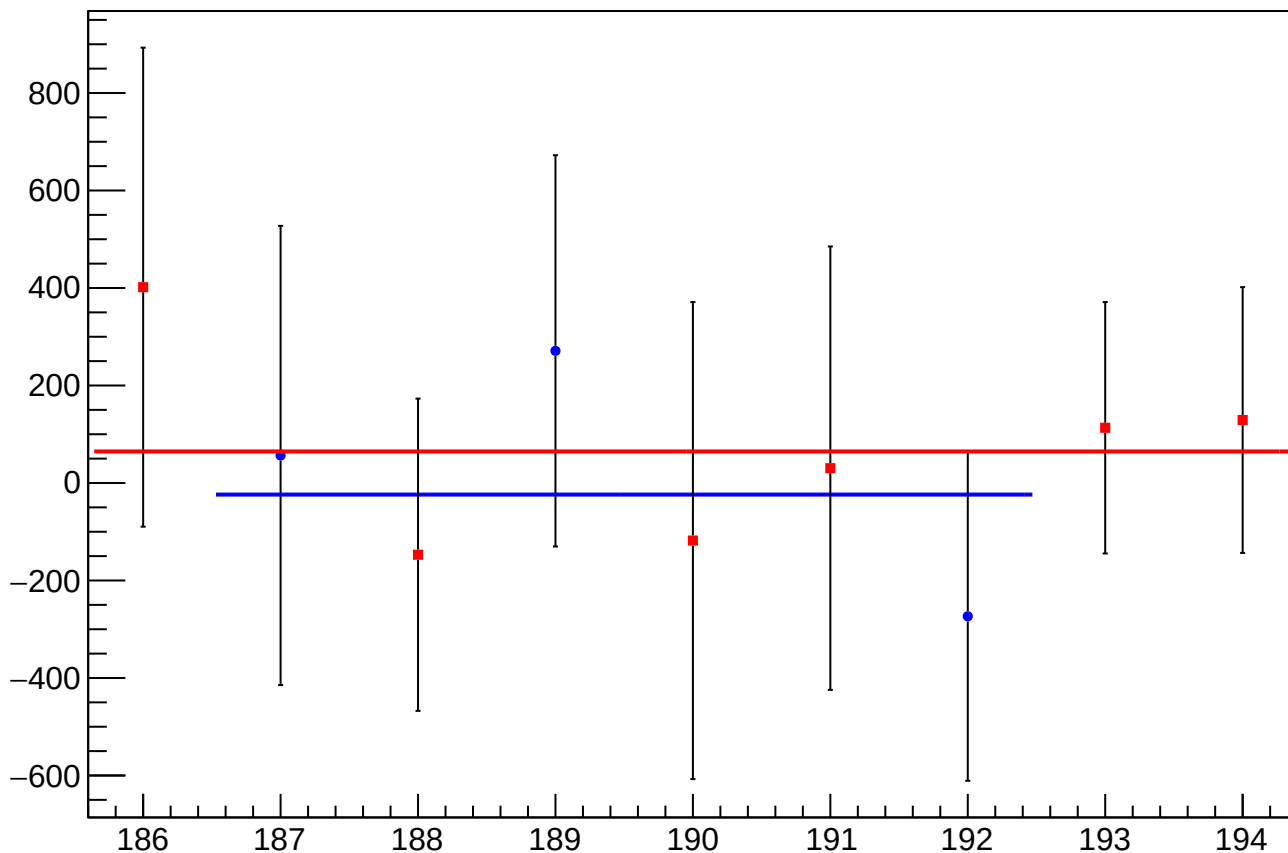
Right: 1913.275+/-0.678 χ^2/NDF : 135951.5/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1913.275+/-0.678 χ^2/NDF : 135951.5/8

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -23.753 ± 226.475 $\chi^2/\text{NDF}: 1.1/2$

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

Right Out: 64.698 ± 139.488 $\chi^2/\text{NDF}: 1.1/5$

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

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

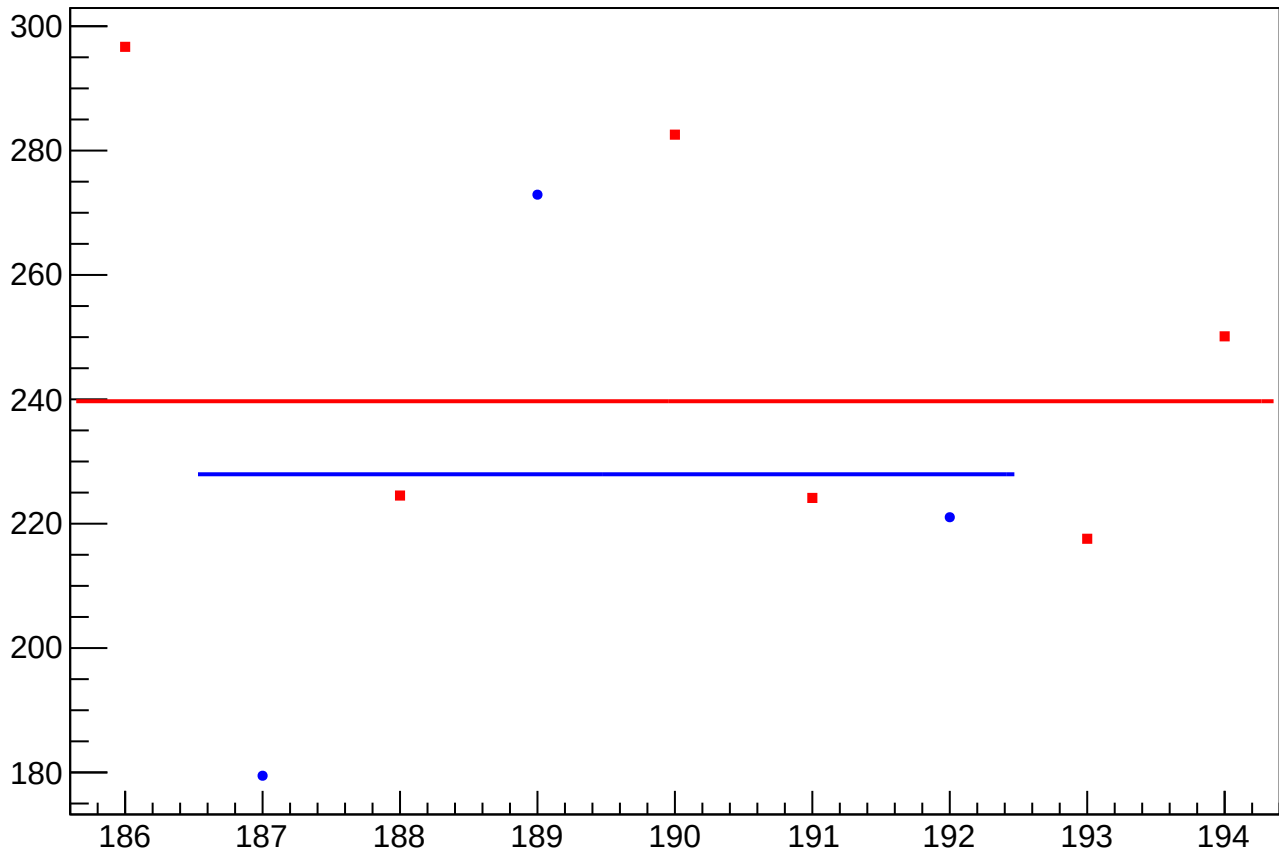
Right: 40.372 ± 118.768 $\chi^2/\text{NDF}: 2.4/8$

In: -23.753 ± 226.475 $\chi^2/\text{NDF}: 1.1/2$

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

All: 40.372 ± 118.768 $\chi^2/\text{NDF}: 2.4/8$

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 227.947 ± 0.160 $\chi^2/\text{NDF}: 47129.2/2$

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

Right Out: 239.693 ± 0.099 $\chi^2/\text{NDF}: 66726.9/5$

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

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

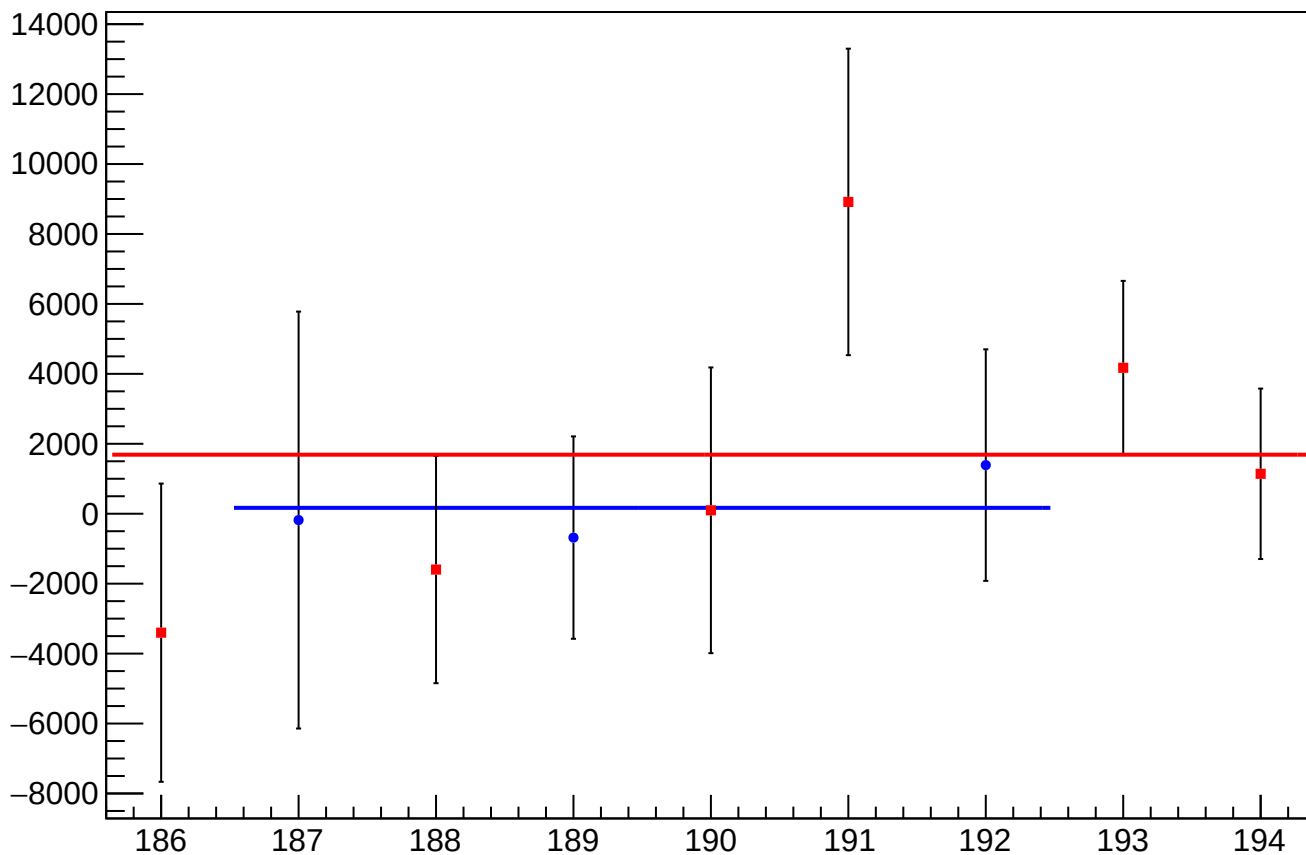
Right: 236.463 ± 0.084 $\chi^2/\text{NDF}: 117756.8/8$

In: 227.947 ± 0.160 $\chi^2/\text{NDF}: 47129.2/2$

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

All: 236.463 ± 0.084 $\chi^2/\text{NDF}: 117756.8/8$

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 168.550+/-2046.445 χ^2/NDF : 0.2/2

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

Right Out: 1688.260+/-1299.730 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

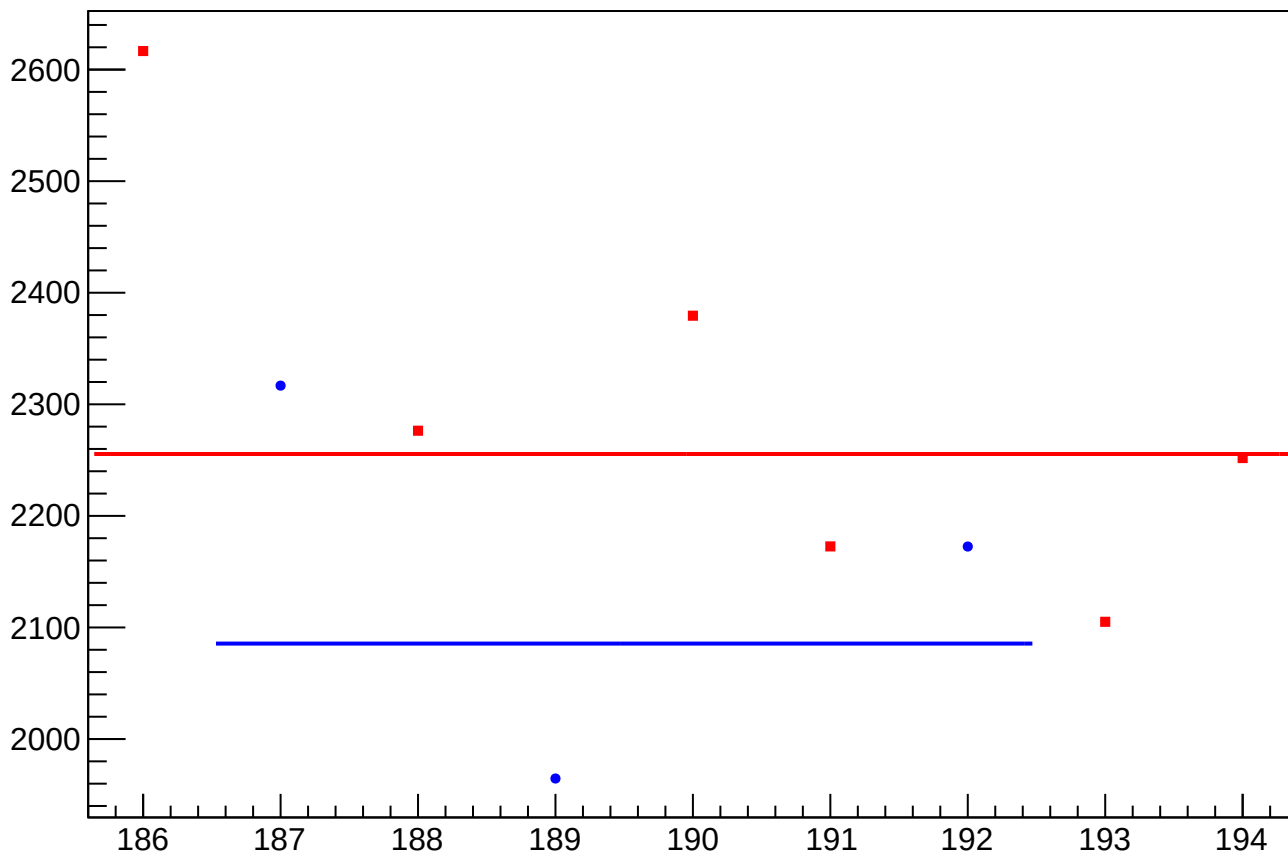
Right: 1251.448+/-1097.152 χ^2/NDF : 7.0/8

In: 168.550+/-2046.445 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1251.448+/-1097.152 χ^2/NDF : 7.0/8

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2085.555 $\pm$ 1.447 χ^2 /NDF: 7881.7/2

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

Right Out: 2255.472 $\pm$ 0.919 χ^2 /NDF: 24311.7/5

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

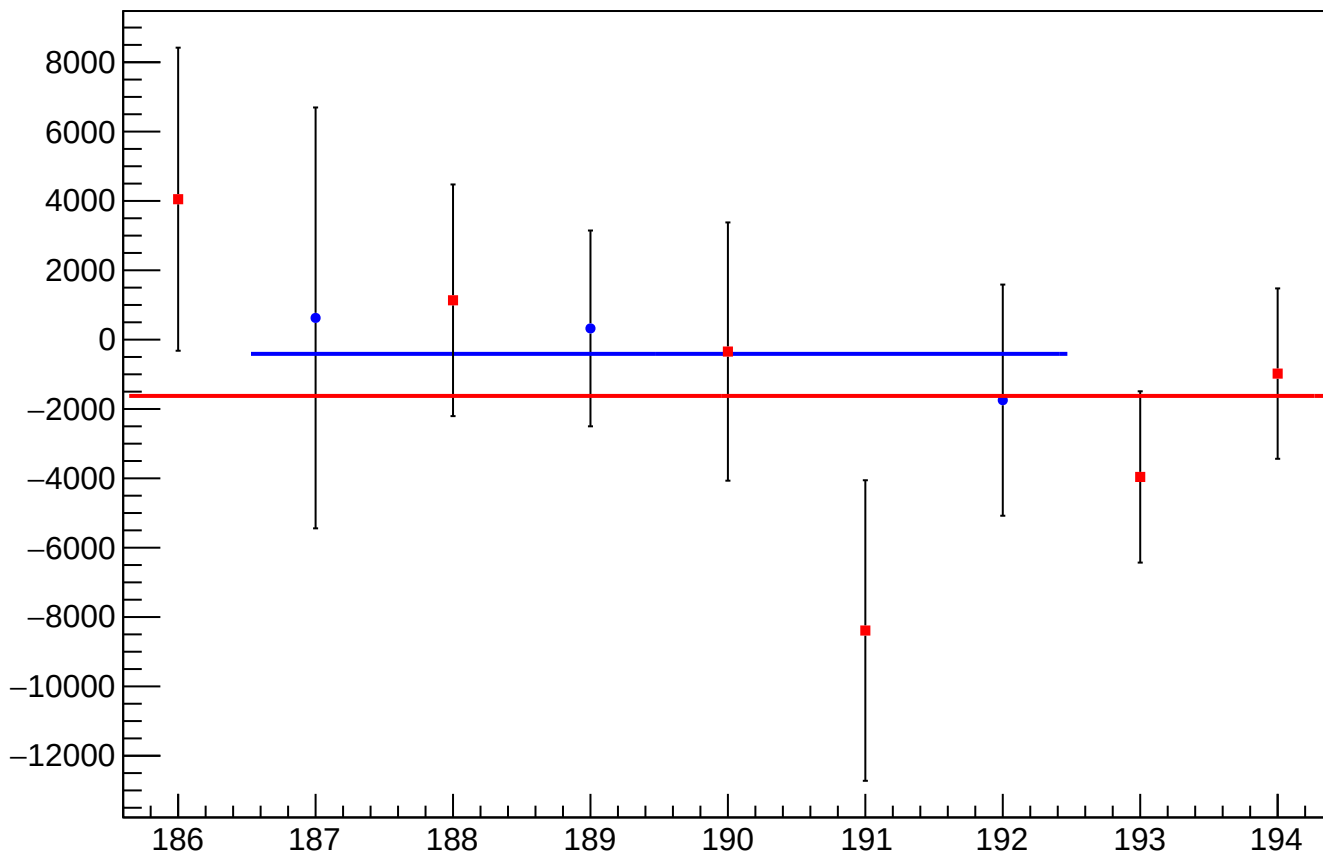
Right: 2206.632 $\pm$ 0.776 χ^2 /NDF: 42018.4/8

In: 2085.555 $\pm$ 1.447 χ^2 /NDF:7881.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2206.632 $\pm$ 0.776 χ^2 /NDF: 42018.4/8

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -410.139+/-2030.250 χ^2/NDF : 0.3/2

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

Right Out: -1623.141+/-1294.383 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

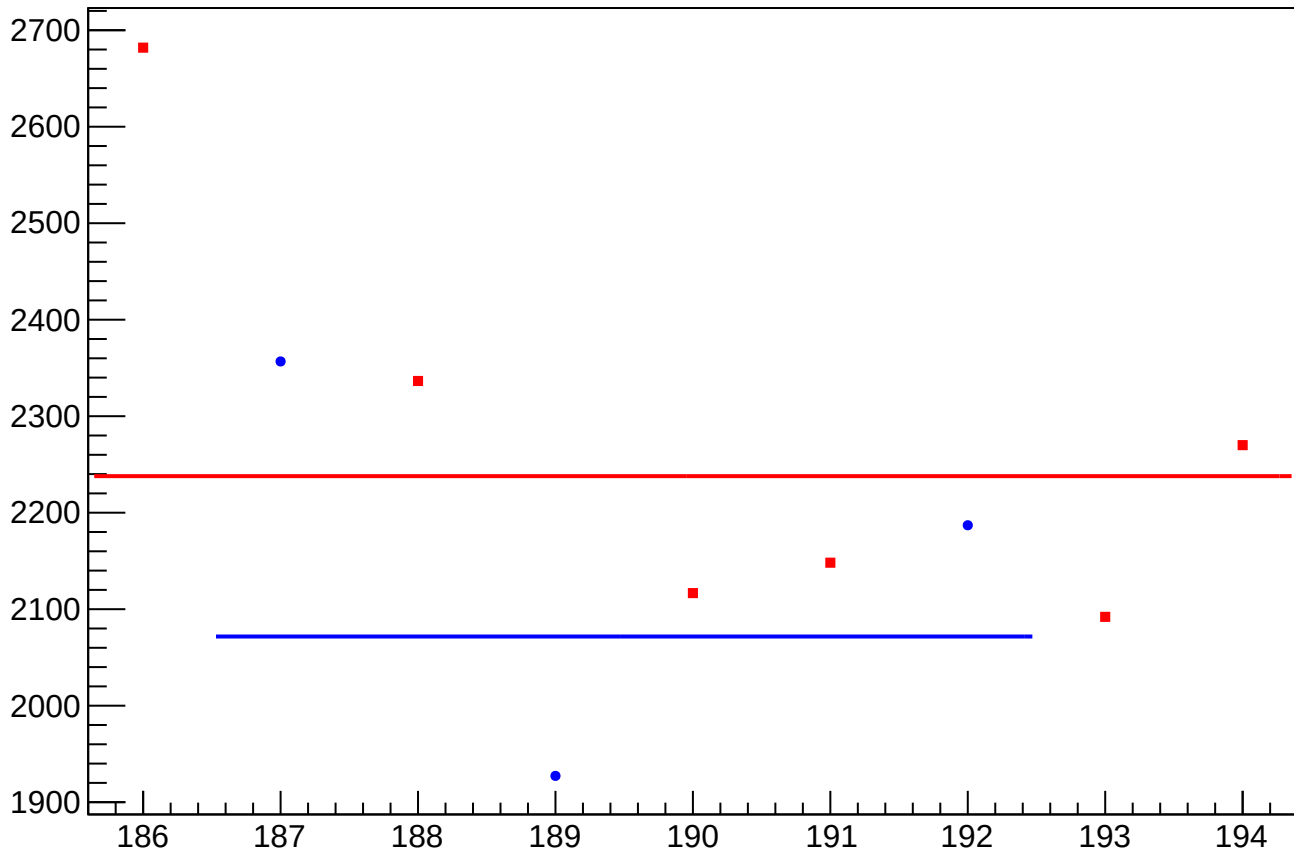
Right: -1272.584+/-1091.435 χ^2/NDF : 6.4/8

In: -410.139+/-2030.250 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1272.584+/-1091.435 χ^2/NDF : 6.4/8

asym_sam_37_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2237.886+/-0.915 χ^2/NDF : 32681.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

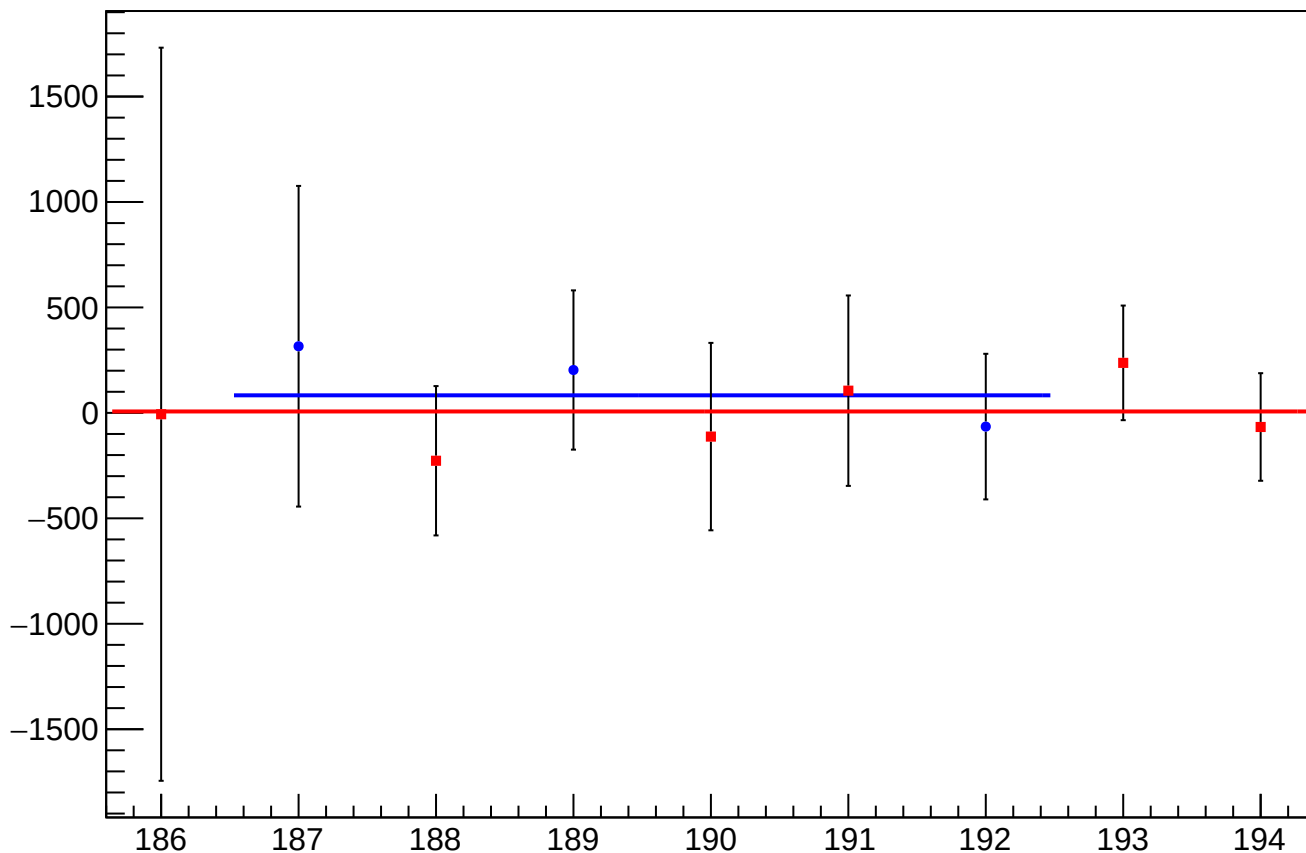
Right: 2189.856+/-0.772 χ^2/NDF : 54248.0/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2189.856+/-0.772 χ^2/NDF : 54248.0/8

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 83.253+/-241.554 χ^2/NDF : 0.4/2

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

Right Out: 6.737+/-145.575 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

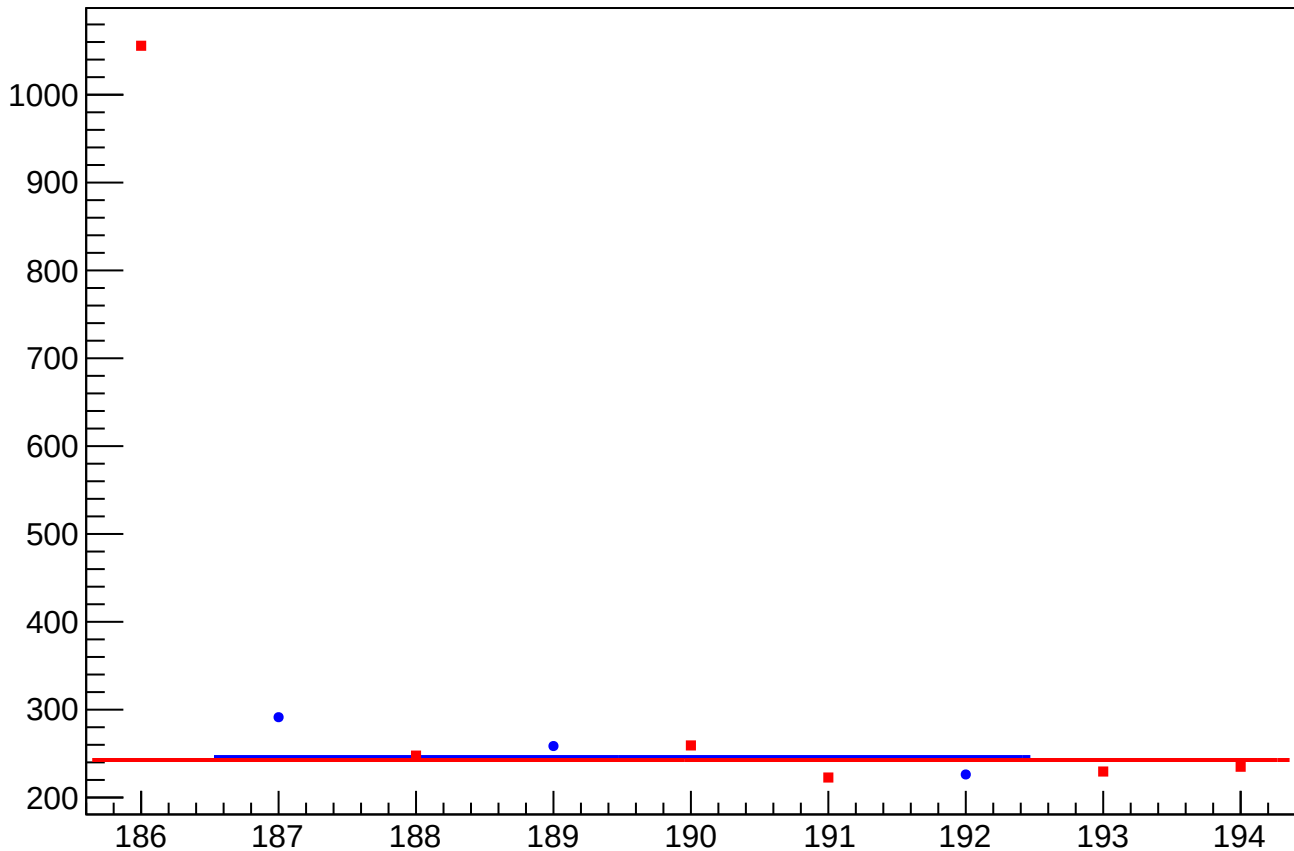
Right: 27.123+/-124.683 χ^2/NDF : 1.8/8

In: 83.253+/-241.554 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.123+/-124.683 χ^2/NDF : 1.8/8

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 246.069 $\pm$ 0.171 χ^2 /NDF: 15922.1/2

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

Right Out: 242.704 $\pm$ 0.103 χ^2 /NDF: 451142.8/5

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

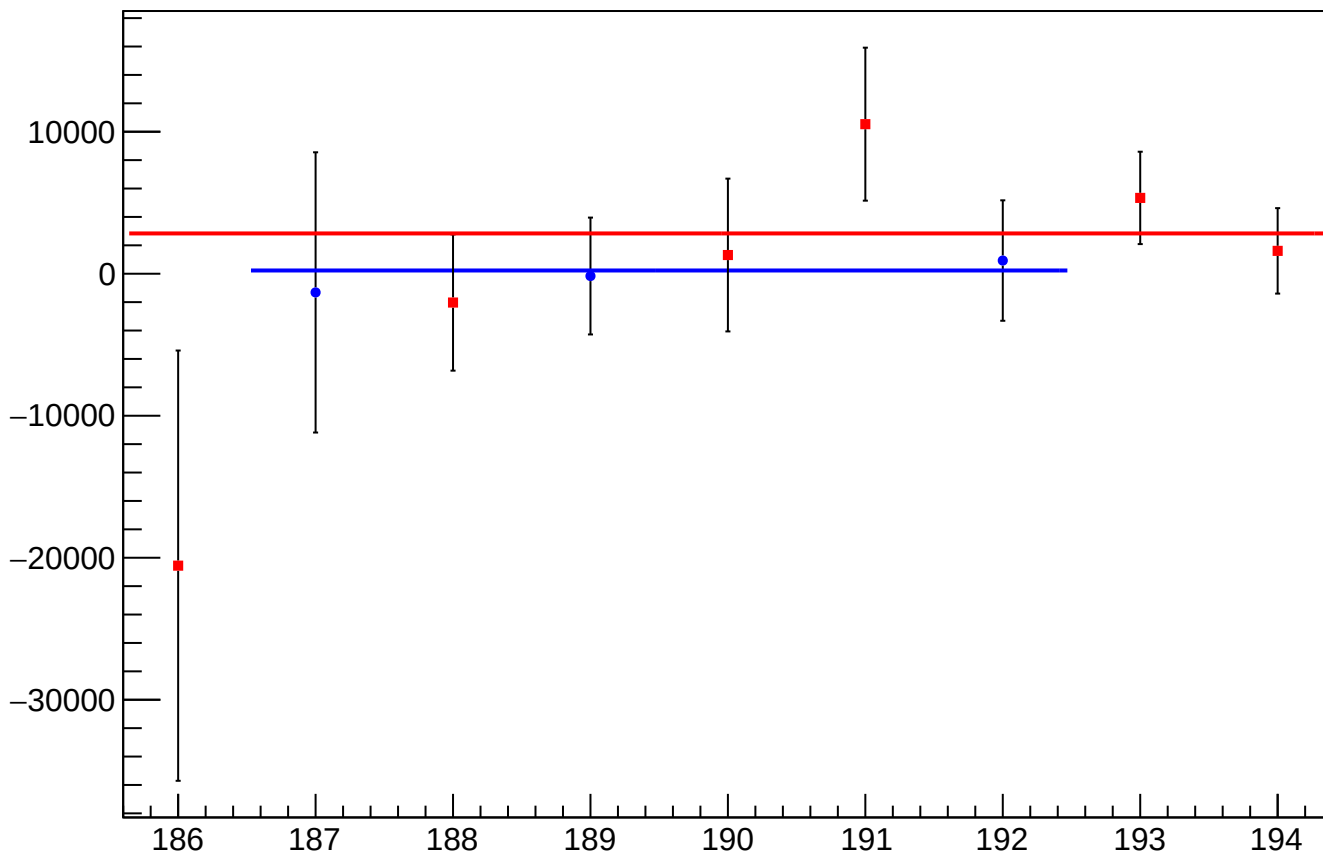
Right: 243.601 $\pm$ 0.088 χ^2 /NDF: 467349.6/8

In: 246.069 $\pm$ 0.171 χ^2 /NDF:15922.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 243.601 $\pm$ 0.088 χ^2 /NDF: 467349.6/8

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 228.635 $\pm$ 2829.142 χ^2 /NDF: 0.1/2

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

Right Out: 2837.735 $\pm$ 1762.710 χ^2 /NDF: 6.3/5

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

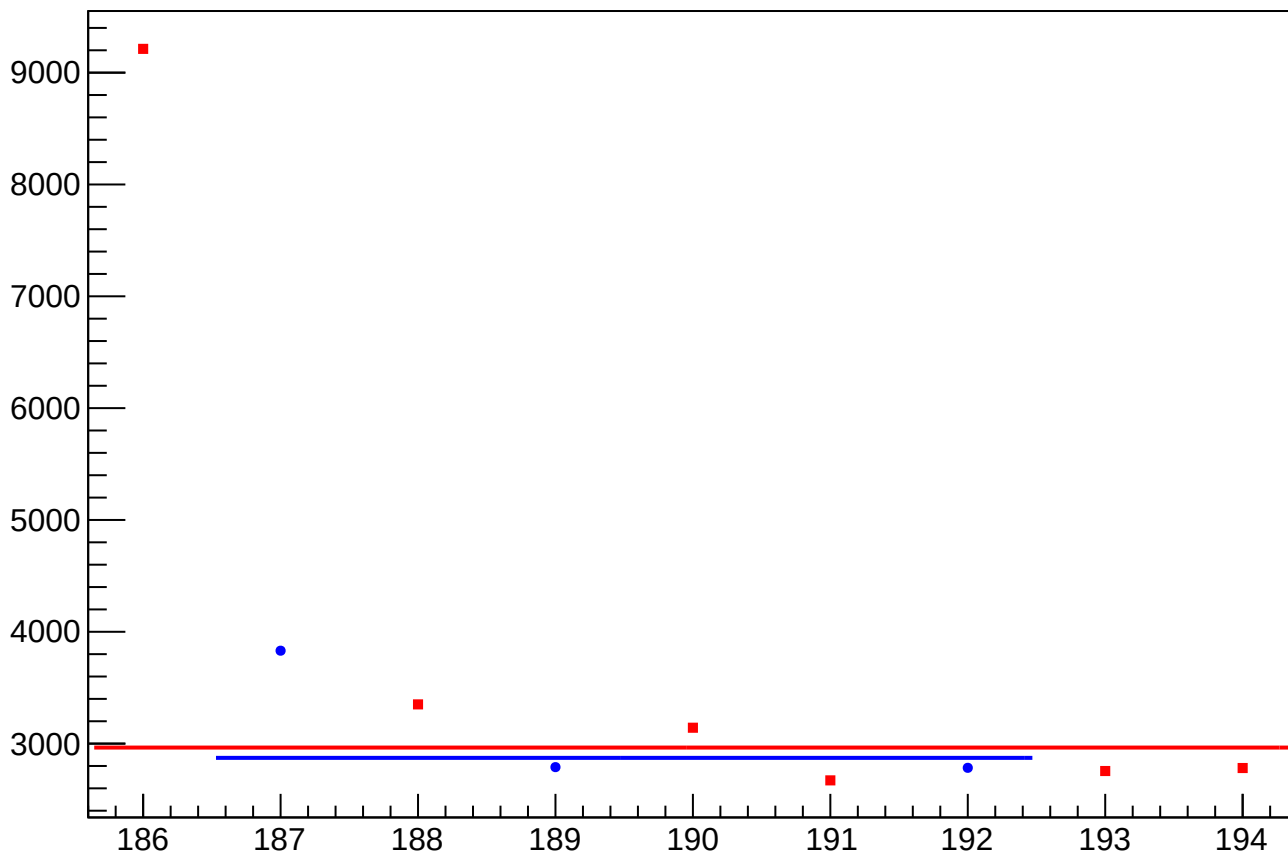
Right: 2108.124 $\pm$ 1496.082 χ^2 /NDF: 7.0/8

In: 228.635 $\pm$ 2829.142 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2108.124 $\pm$ 1496.082 χ^2 /NDF: 7.0/8

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2872.598+/-2.001 χ^2 /NDF: 20557.8/2

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

Right Out: 2964.660+/-1.246 χ^2 /NDF: 376968.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

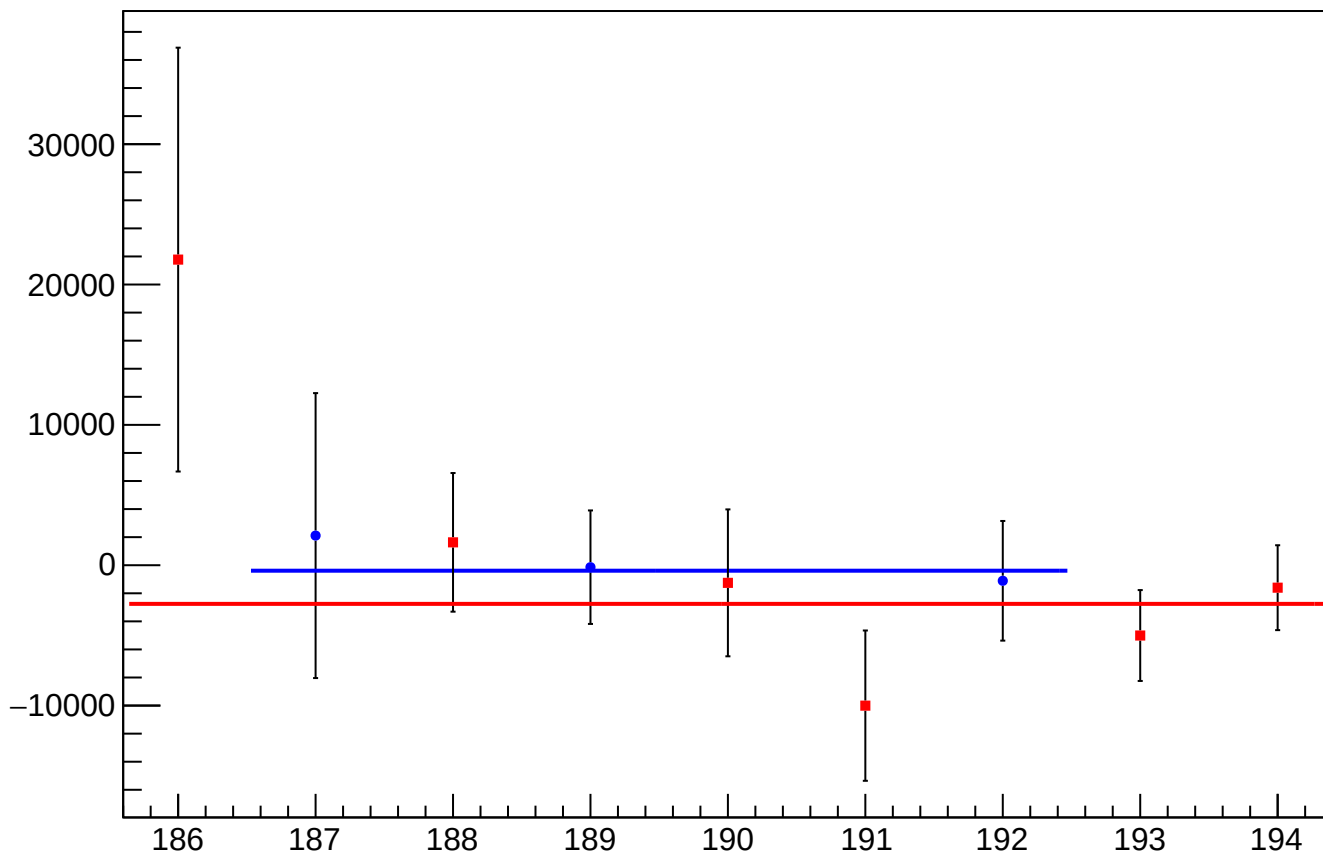
Right: 2938.916+/-1.058 χ^2 /NDF: 399052.1/8

In: 2872.598+/-2.001 χ^2 /NDF:20557.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2938.916+/-1.058 χ^2 /NDF: 399052.1/8

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -390.454+/-2818.376 χ^2/NDF : 0.1/2

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

Right Out: -2753.745+/-1763.630 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

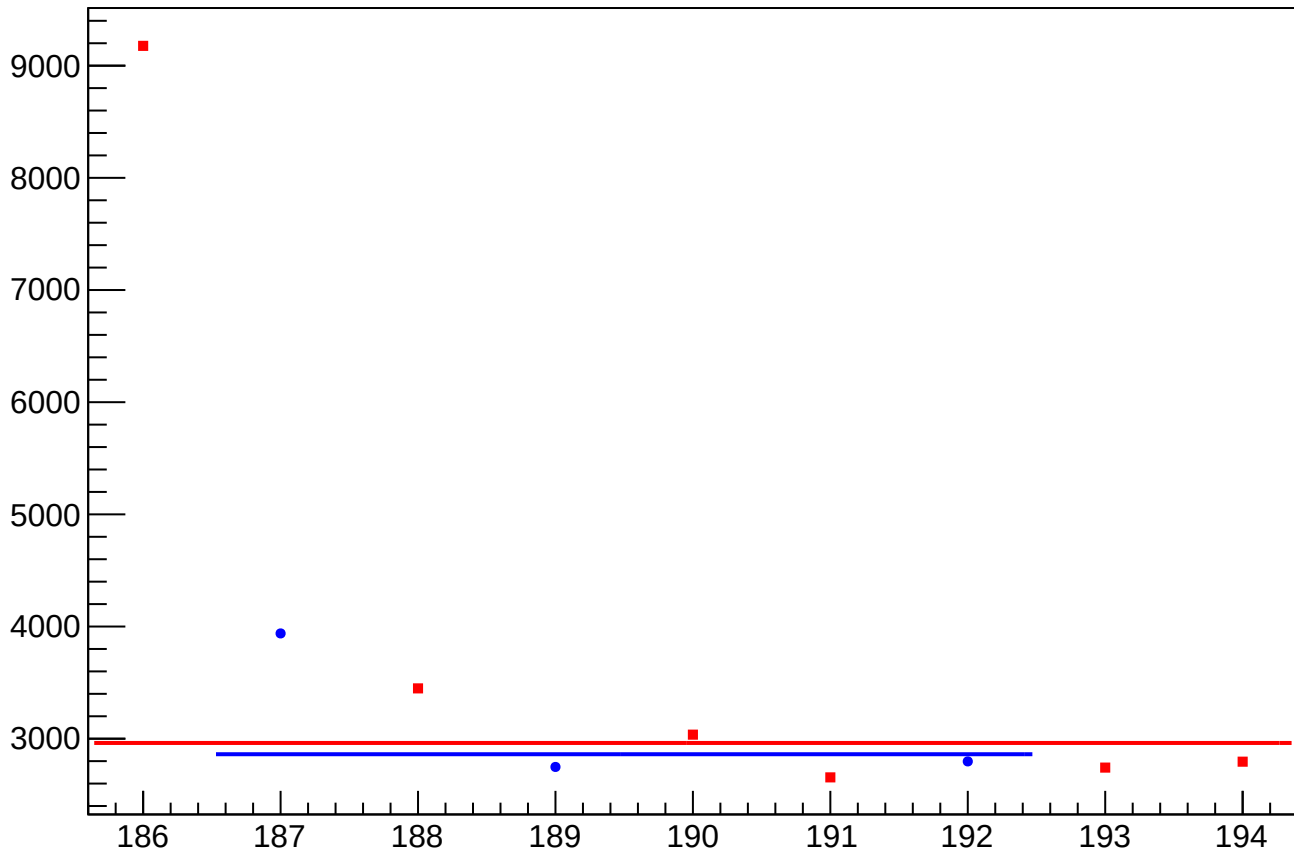
Right: -2088.737+/-1495.043 χ^2/NDF : 6.6/8

In: -390.454+/-2818.376 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2088.737+/-1495.043 χ^2/NDF : 6.6/8

asym_sam_48_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2962.061+/-1.247 χ^2/NDF : 380436.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

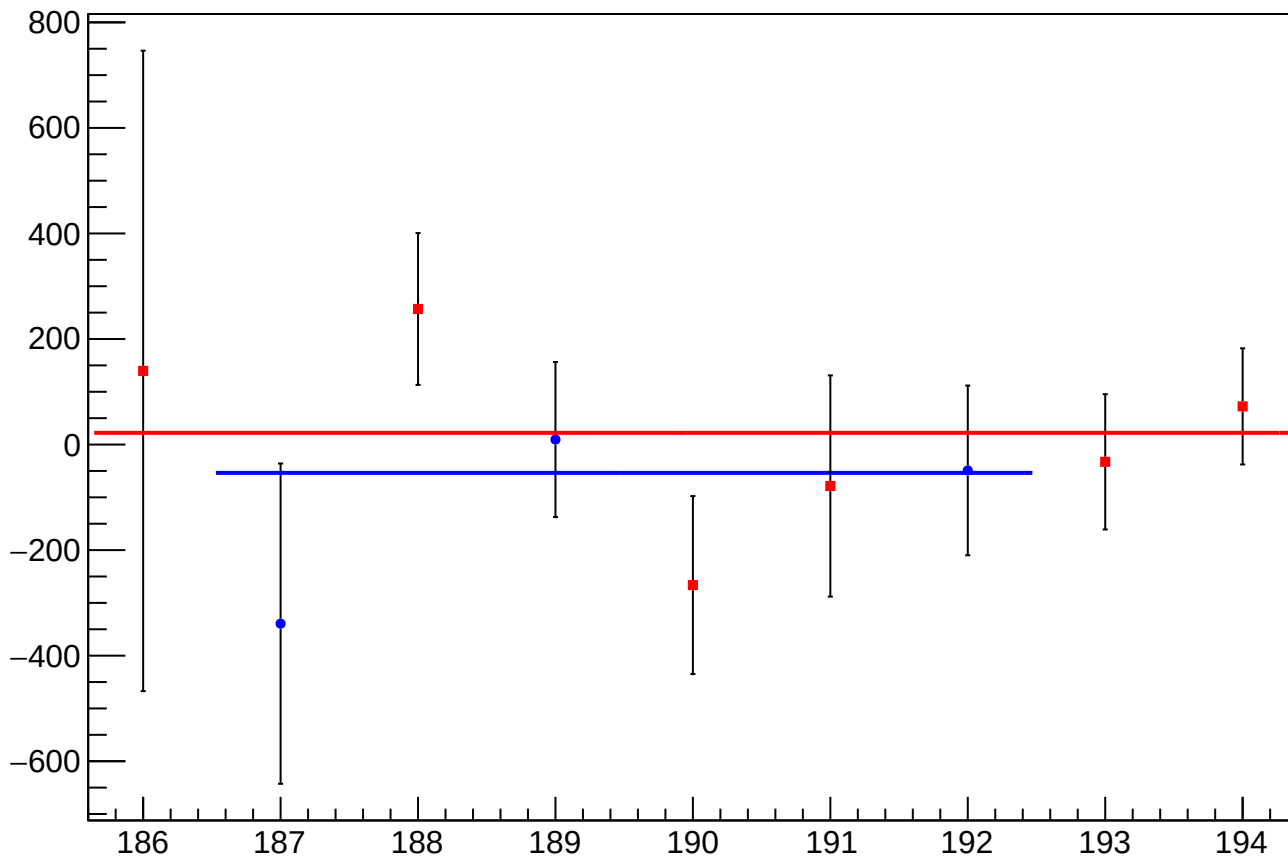
Right: 2933.796+/-1.057 χ^2/NDF : 406791.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2933.796+/-1.057 χ^2/NDF : 406791.7/8

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -53.633 $\pm$ 102.147 χ^2 /NDF: 1.1/2

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

Right Out: 22.293 $\pm$ 62.942 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

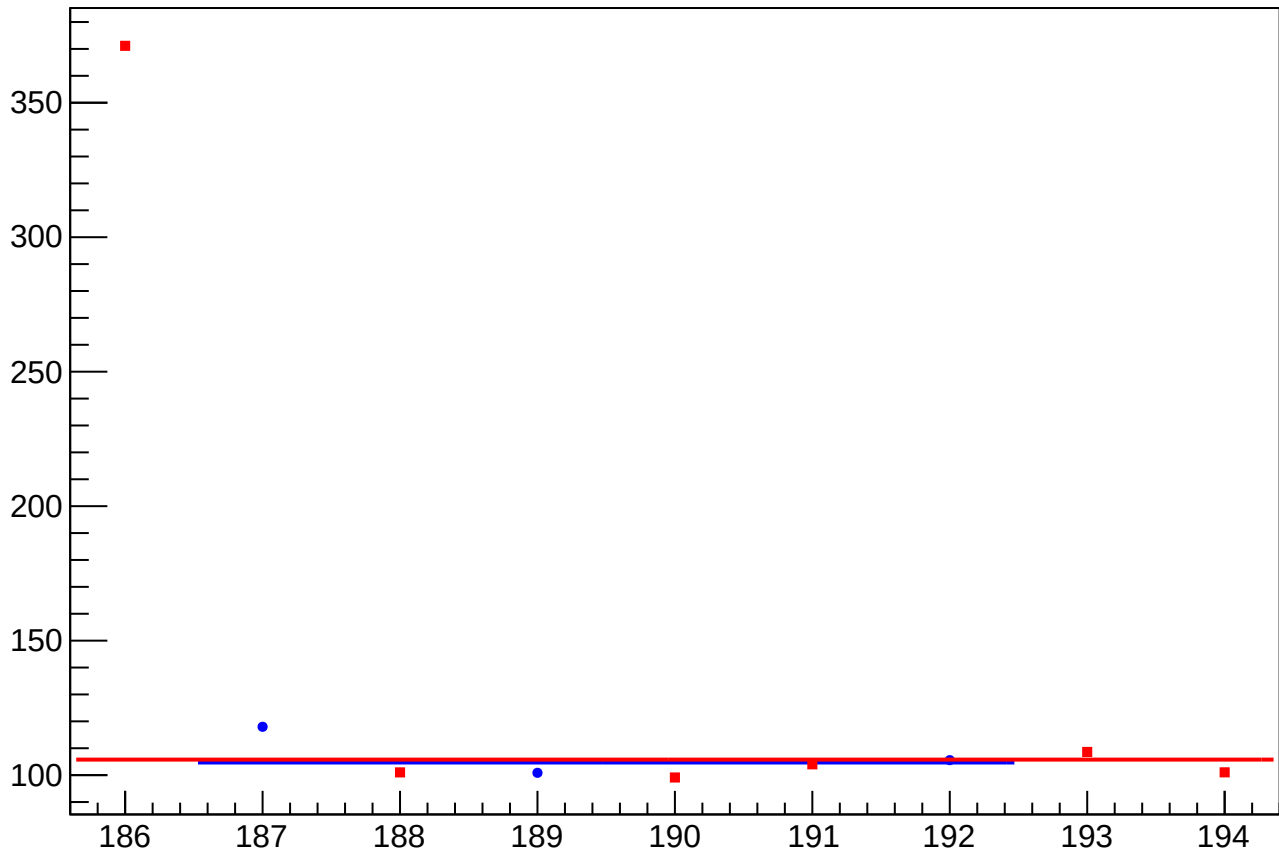
Right: 1.398 $\pm$ 53.586 χ^2 /NDF: 7.7/8

In: -53.633 $\pm$ 102.147 χ^2 /NDF:1.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.398 $\pm$ 53.586 χ^2 /NDF: 7.7/8

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 104.701 $\pm$ 0.072 χ^2 /NDF: 5249.3/2

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

Right Out: 105.774 $\pm$ 0.045 χ^2 /NDF: 392705.2/5

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

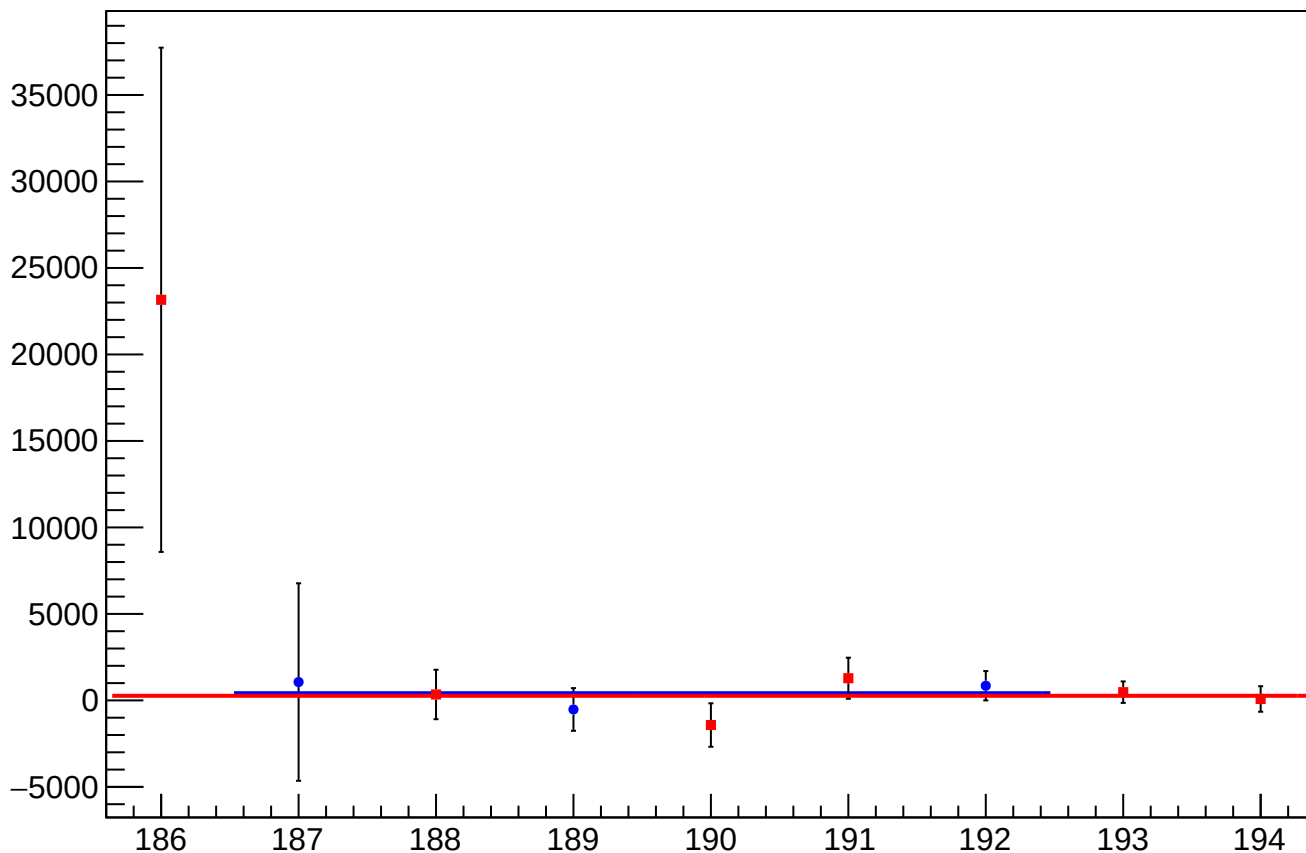
Right: 105.479 $\pm$ 0.038 χ^2 /NDF: 398114.3/8

In: 104.701 $\pm$ 0.072 χ^2 /NDF:5249.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.479 $\pm$ 0.038 χ^2 /NDF: 398114.3/8

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 416.179+/-693.634 χ^2/NDF : 0.9/2

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

Right Out: 267.192+/-399.063 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

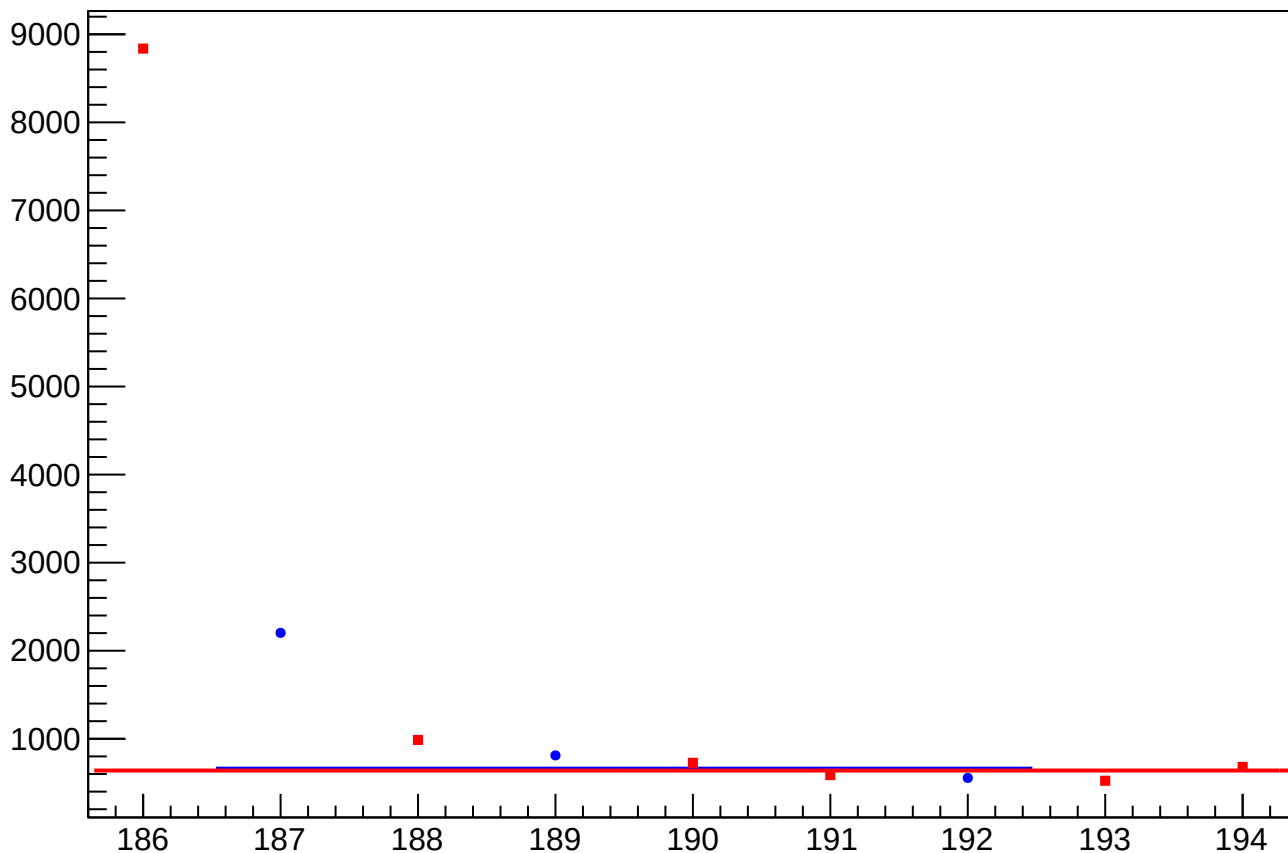
Right: 304.242+/-345.902 χ^2/NDF : 6.1/8

In: 416.179+/-693.634 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 304.242+/-345.902 χ^2/NDF : 6.1/8

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 660.849+/-0.490 χ^2/NDF : 206513.2/2

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

Right Out: 639.538+/-0.282 χ^2/NDF : 840677.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

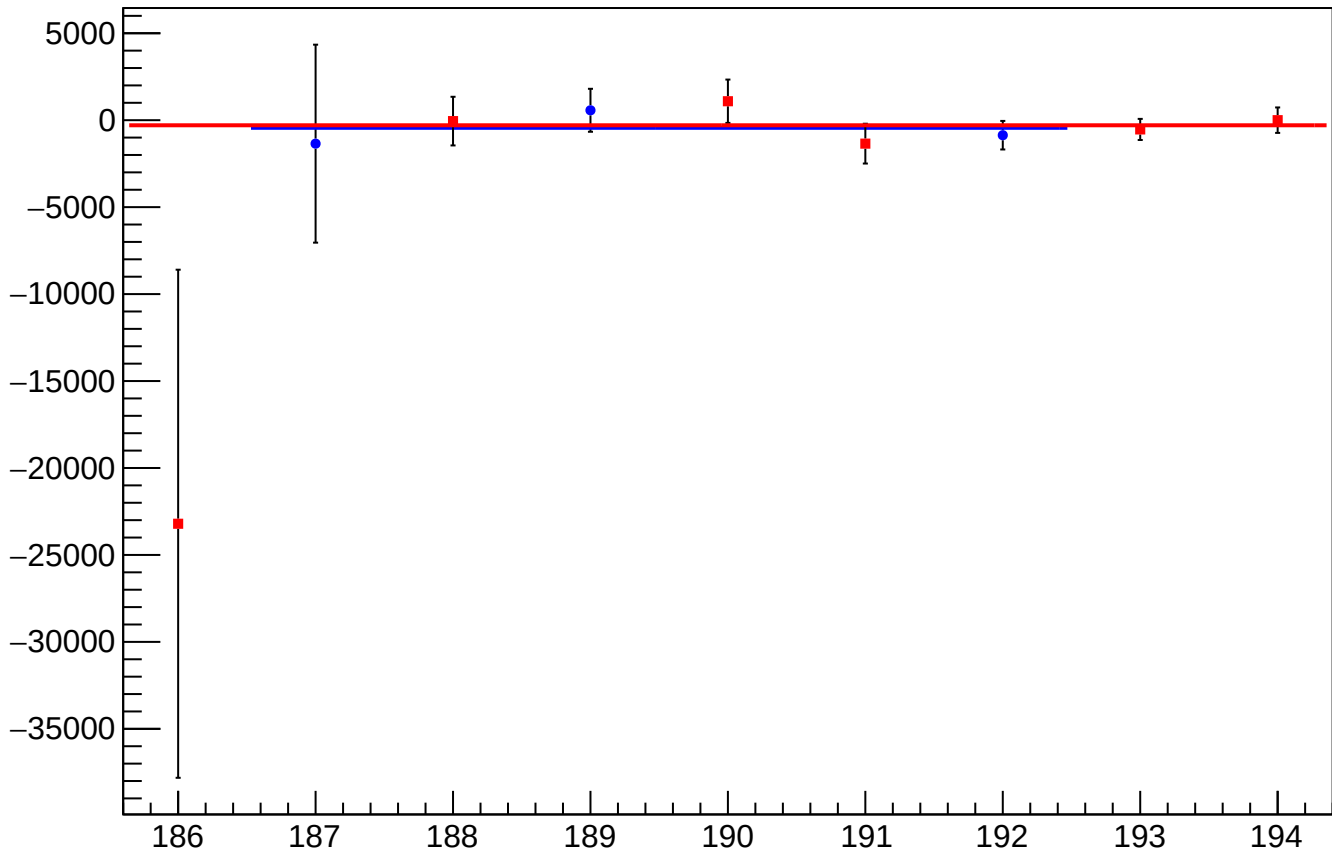
Right: 644.838+/-0.245 χ^2/NDF : 1048609.3/8

In: 660.849+/-0.490 χ^2/NDF : 206513.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 644.838+/-0.245 χ^2/NDF : 1048609.3/8

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -436.986 $\pm$ 678.834 χ^2 /NDF: 1.0/2

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

Right Out: -292.589 $\pm$ 391.904 χ^2 /NDF: 4.9/5

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

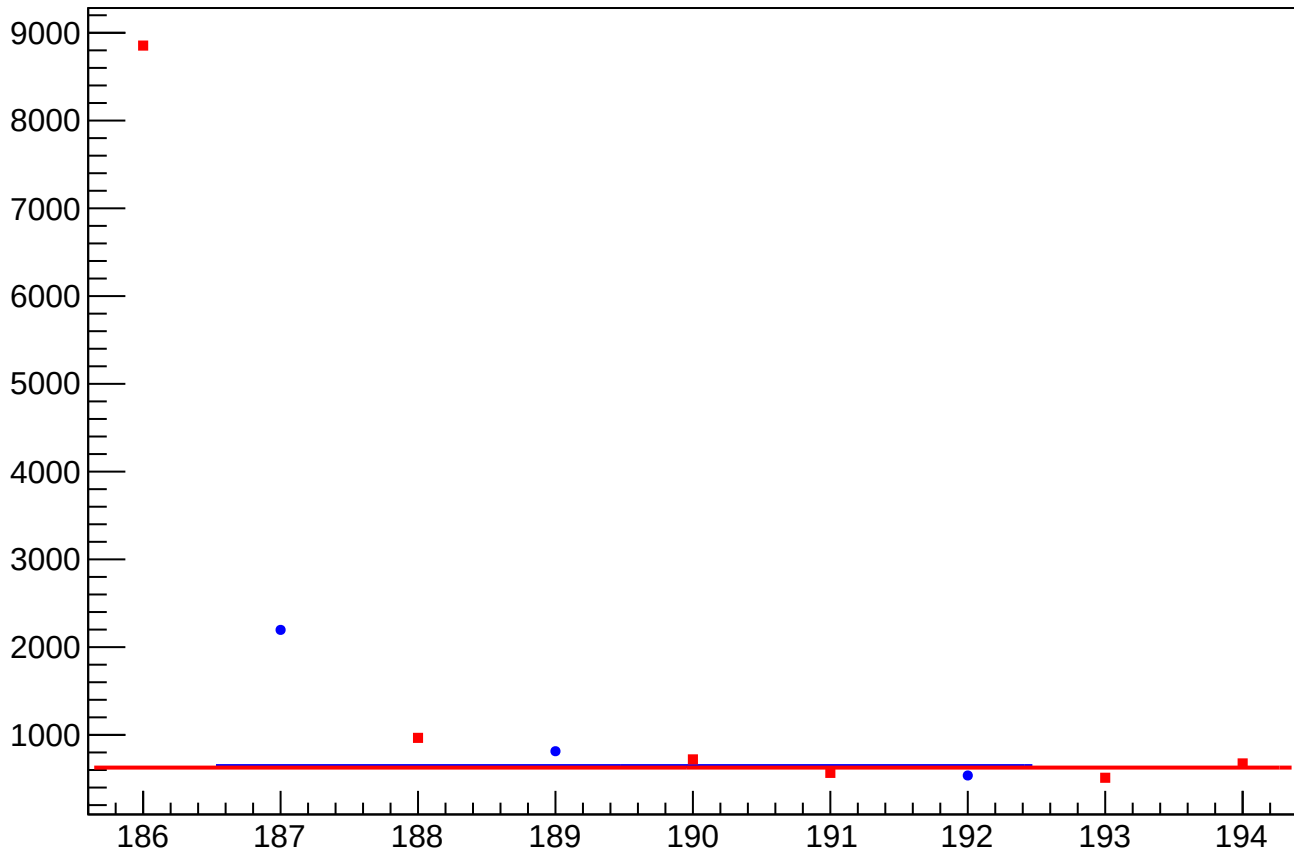
Right: -328.685 $\pm$ 339.403 χ^2 /NDF: 5.9/8

In: -436.986 $\pm$ 678.834 χ^2 /NDF:1.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -328.685 $\pm$ 339.403 χ^2 /NDF: 5.9/8

asym_sam_15_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 627.477+/-0.277 χ^2/NDF : 849865.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

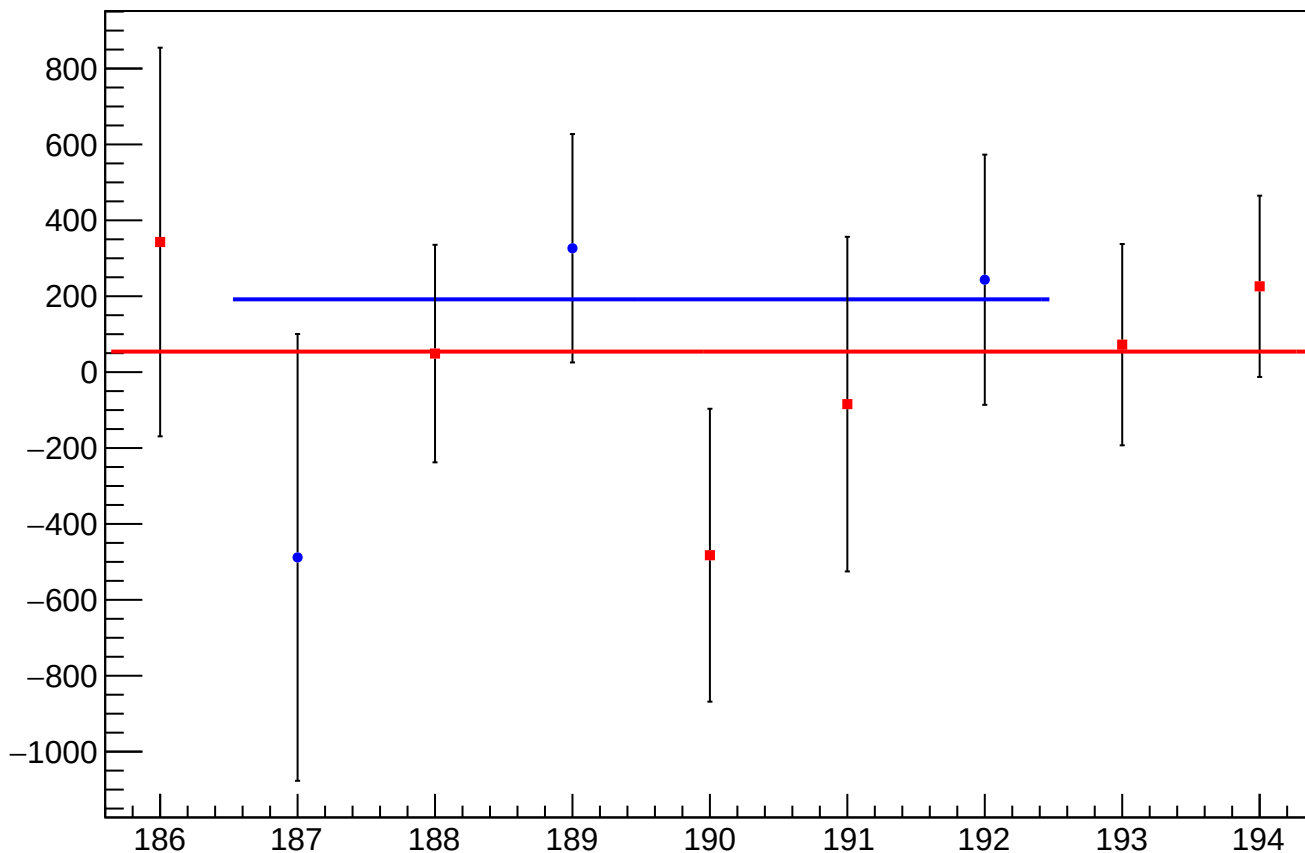
Right: 631.781+/-0.240 χ^2/NDF : 1071144.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 631.781+/-0.240 χ^2/NDF : 1071144.7/8

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 191.813 $\pm$ 207.930 χ^2 /NDF: 1.6/2

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

Right Out: 54.103 $\pm$ 129.544 χ^2 /NDF: 2.9/5

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

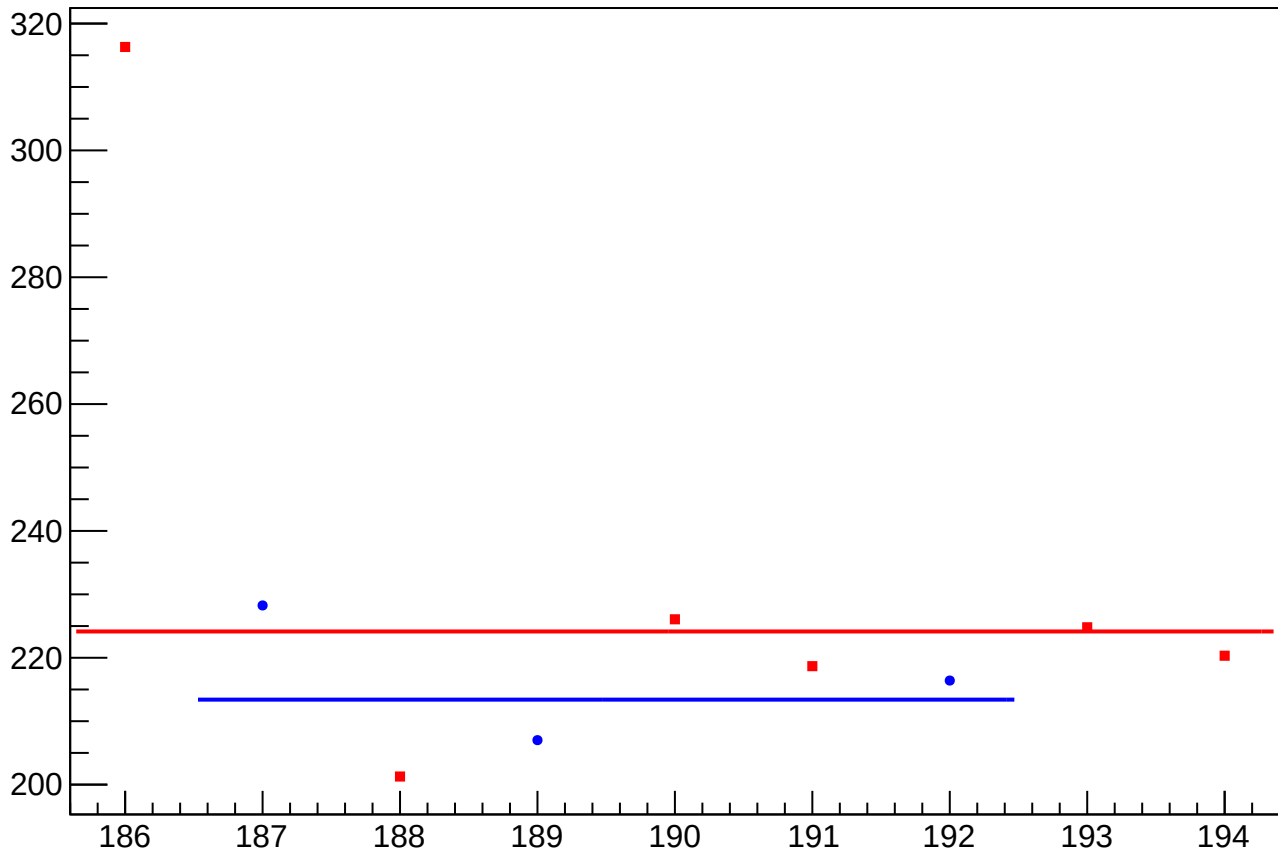
Right: 92.609 $\pm$ 109.951 χ^2 /NDF: 4.7/8

In: 191.813 $\pm$ 207.930 χ^2 /NDF:1.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 92.609 $\pm$ 109.951 χ^2 /NDF: 4.7/8

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 213.401+/-0.147 χ^2/NDF : 2340.7/2

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

Right Out: 224.150+/-0.092 χ^2/NDF : 78400.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

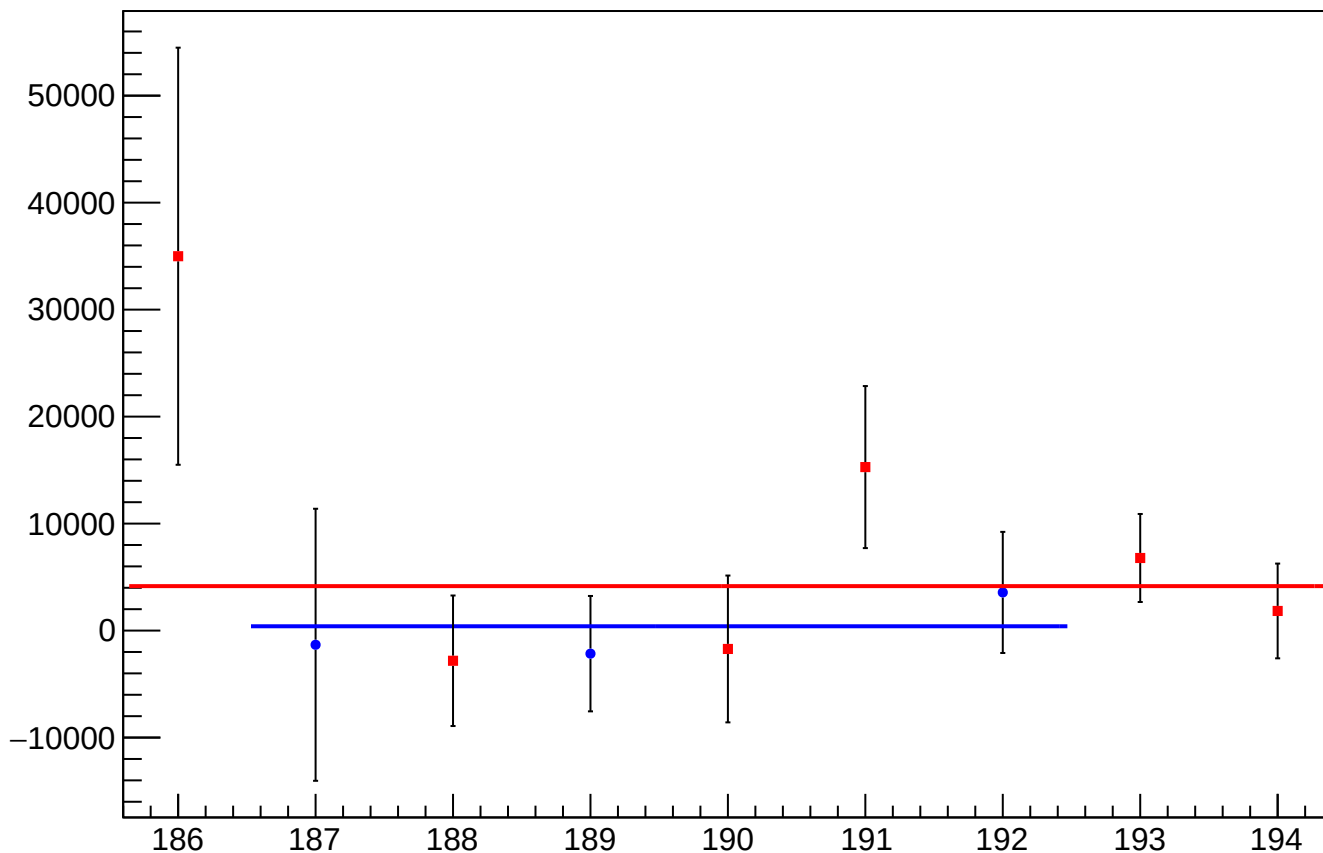
Right: 221.144+/-0.078 χ^2/NDF : 84591.7/8

In: 213.401+/-0.147 χ^2/NDF : 2340.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.144+/-0.078 χ^2/NDF : 84591.7/8

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 403.000+/-3732.483 χ^2/NDF : 0.6/2

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

Right Out: 4155.332+/-2368.354 χ^2/NDF : 7.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

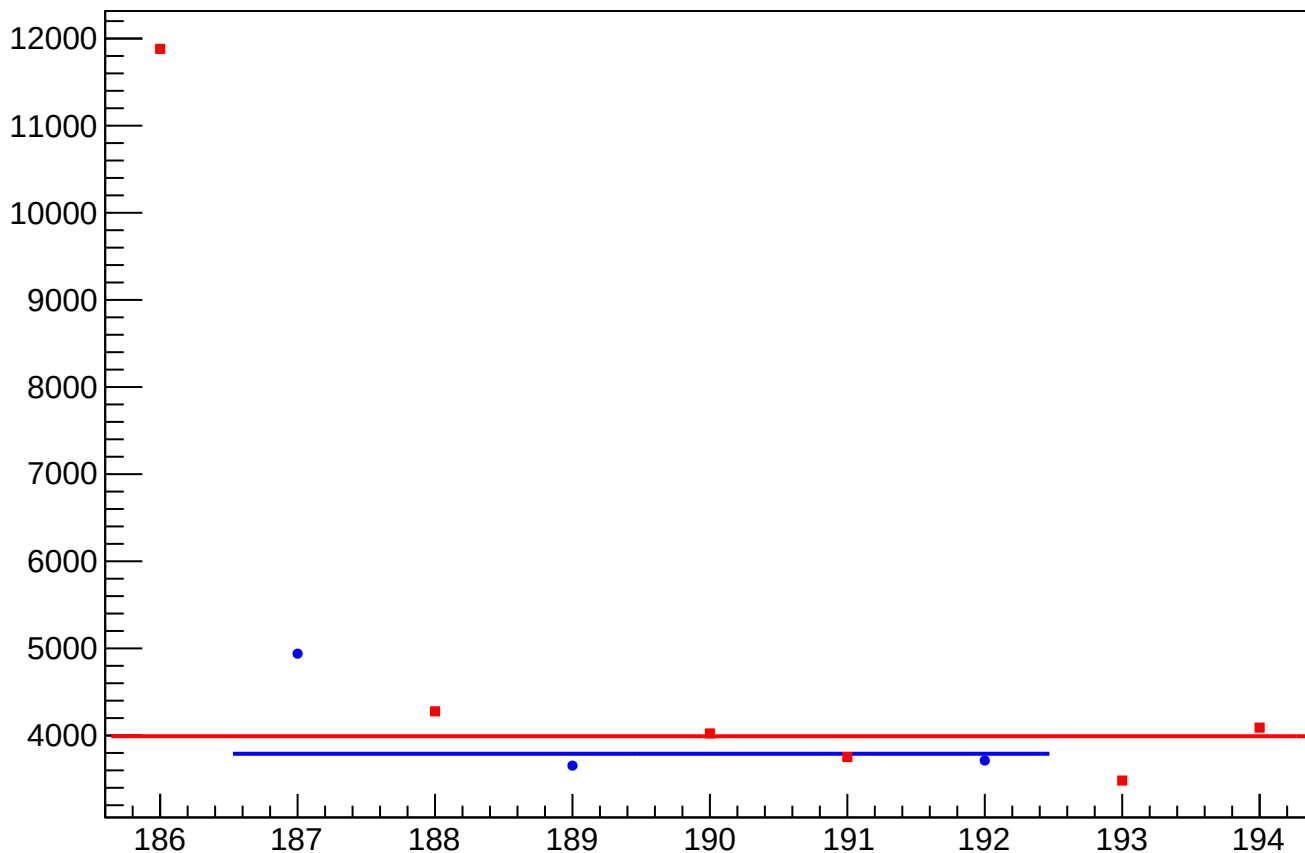
Right: 3078.227+/-1999.753 χ^2/NDF : 8.7/8

In: 403.000+/-3732.483 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3078.227+/-1999.753 χ^2/NDF : 8.7/8

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3790.644+/-2.639 χ^2/NDF : 17983.8/2

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

Right Out: 3991.520+/-1.675 χ^2/NDF : 365630.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

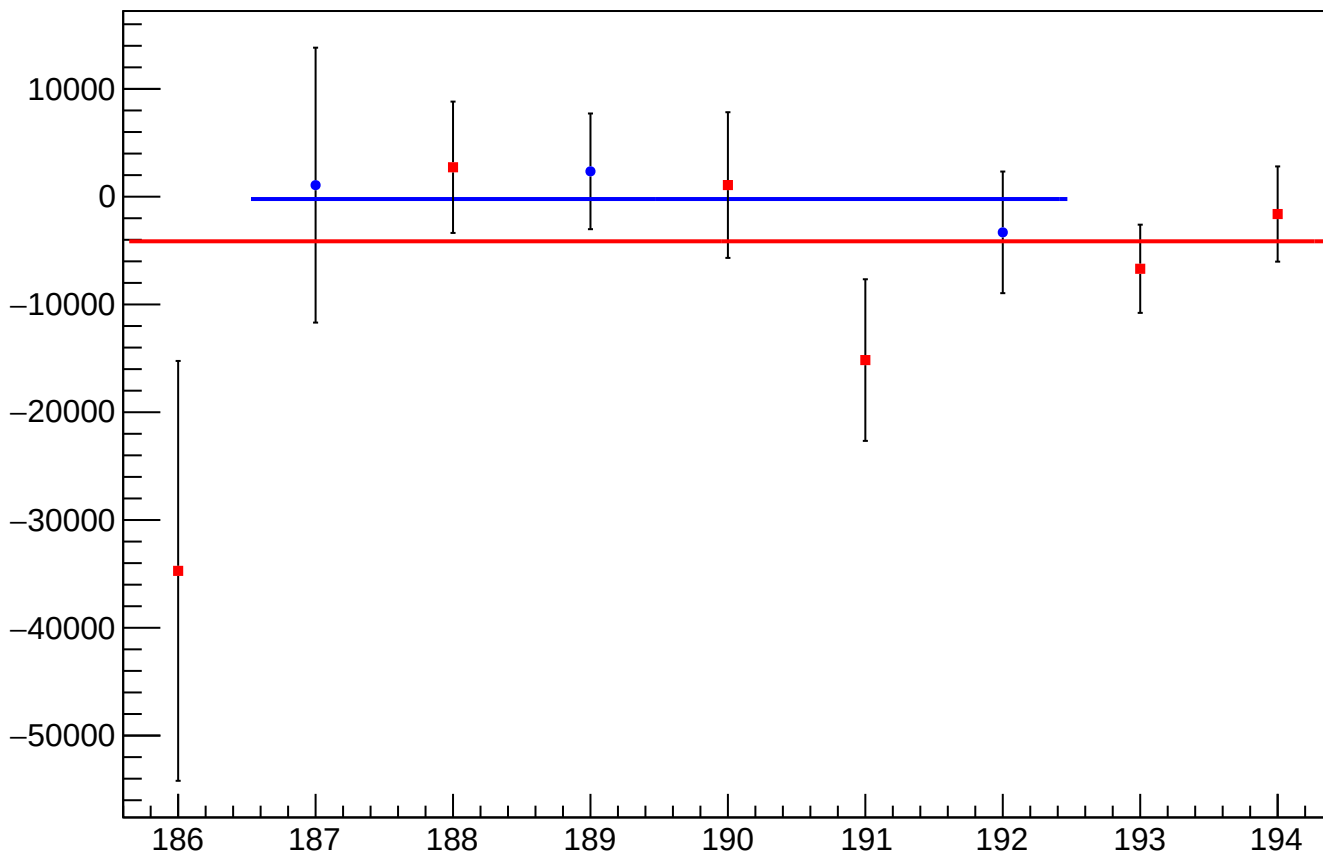
Right: 3933.859+/-1.414 χ^2/NDF : 387744.4/8

In: 3790.644+/-2.639 χ^2/NDF : 17983.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3933.859+/-1.414 χ^2/NDF : 387744.4/8

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -217.377 ± 3719.776 χ^2/NDF : 0.5/2

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

Right Out: -4139.587 ± 2355.689 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

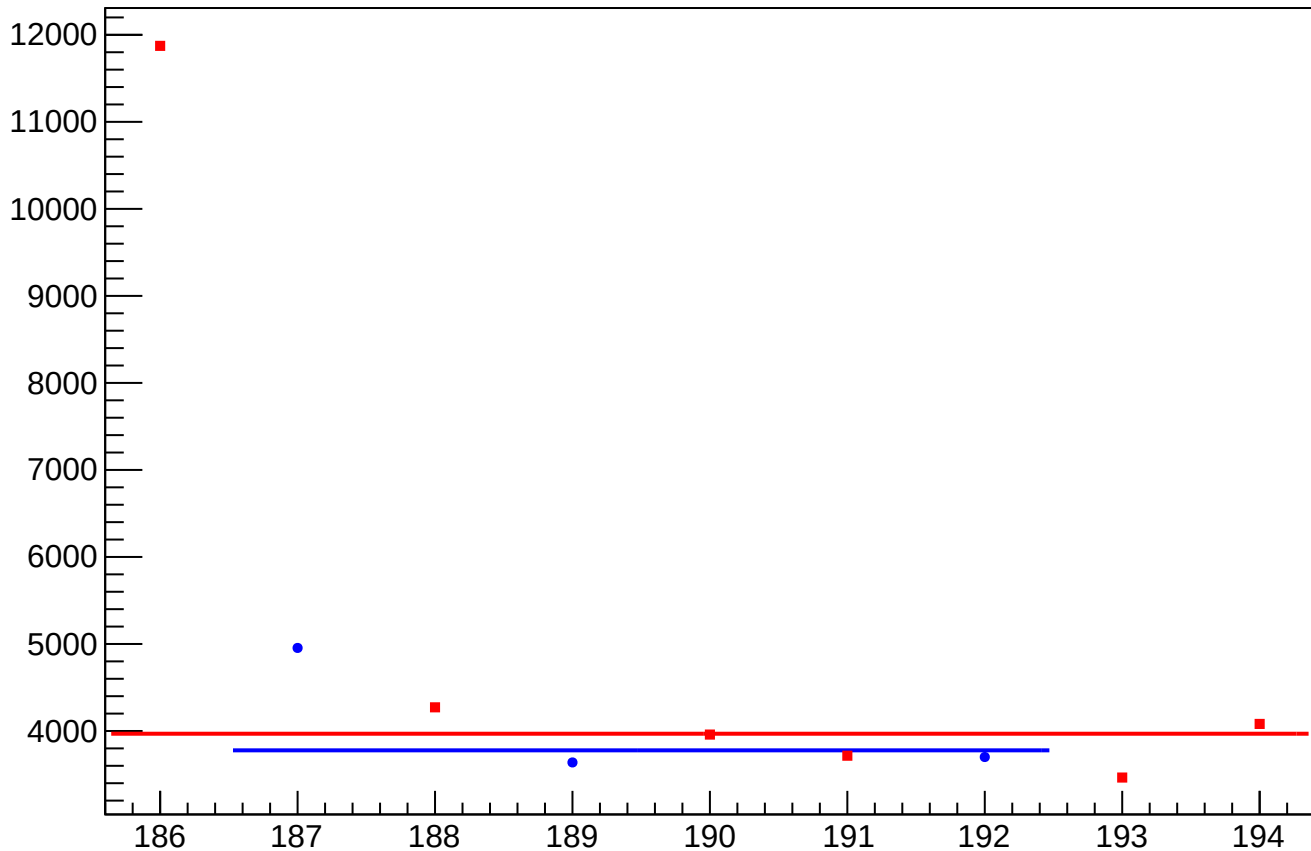
Right: -3016.849 ± 1990.172 χ^2/NDF : 8.5/8

In: -217.377 ± 3719.776 χ^2/NDF : 0.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3016.849 ± 1990.172 χ^2/NDF : 8.5/8

asym_sam_26_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3968.645+/-1.666 χ^2/NDF : 368202.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

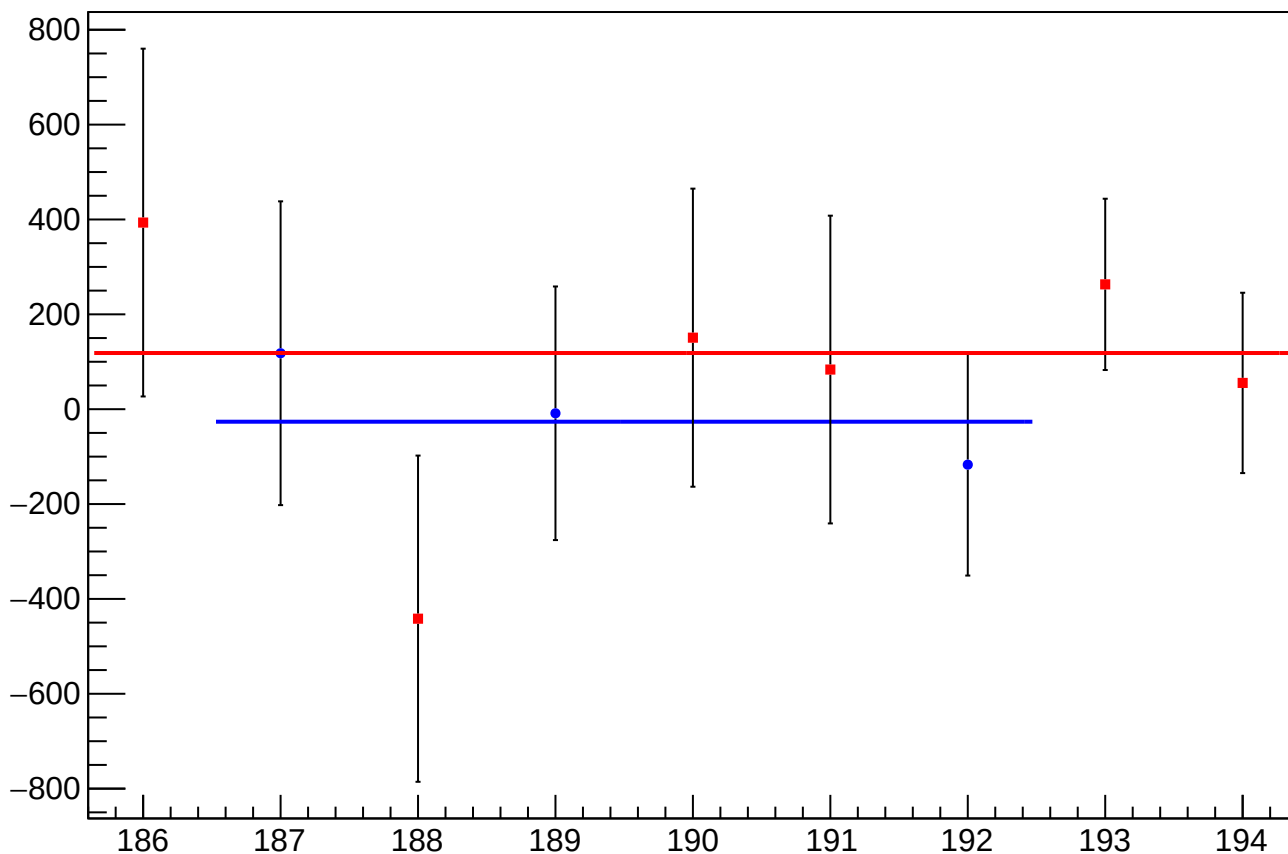
Right: 3913.991+/-1.407 χ^2/NDF : 390705.7/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3913.991+/-1.407 χ^2/NDF : 390705.7/8

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: -26.386 ± 154.240 χ^2/NDF : 0.4/2

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

Right Out: 118.458 ± 103.218 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

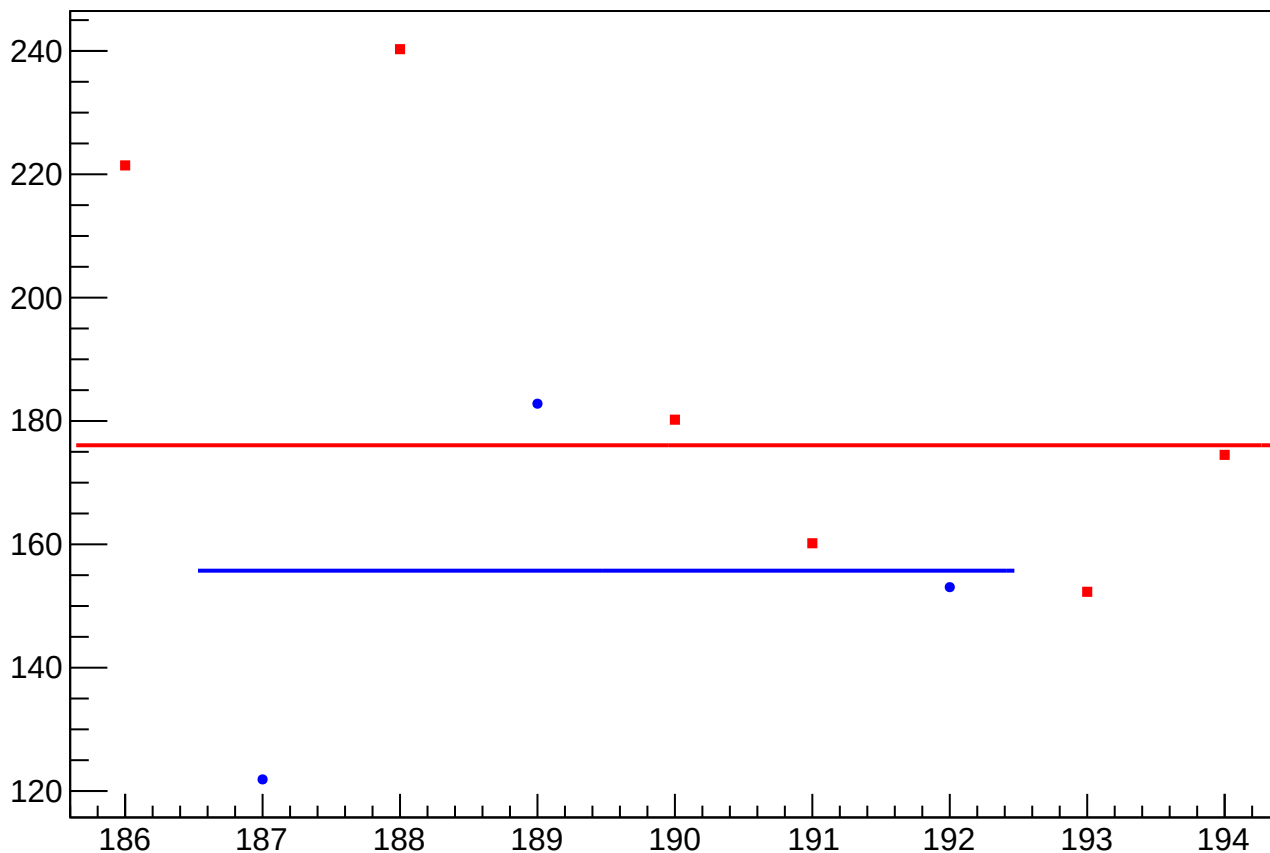
Right: 73.656 ± 85.782 χ^2/NDF : 5.0/8

In: -26.386 ± 154.240 χ^2/NDF : 0.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 73.656 ± 85.782 χ^2/NDF : 5.0/8

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 155.728 $\pm$ 0.109 χ^2 /NDF: 43112.7/2

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

Right Out: 176.063 $\pm$ 0.073 χ^2 /NDF: 140302.6/5

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

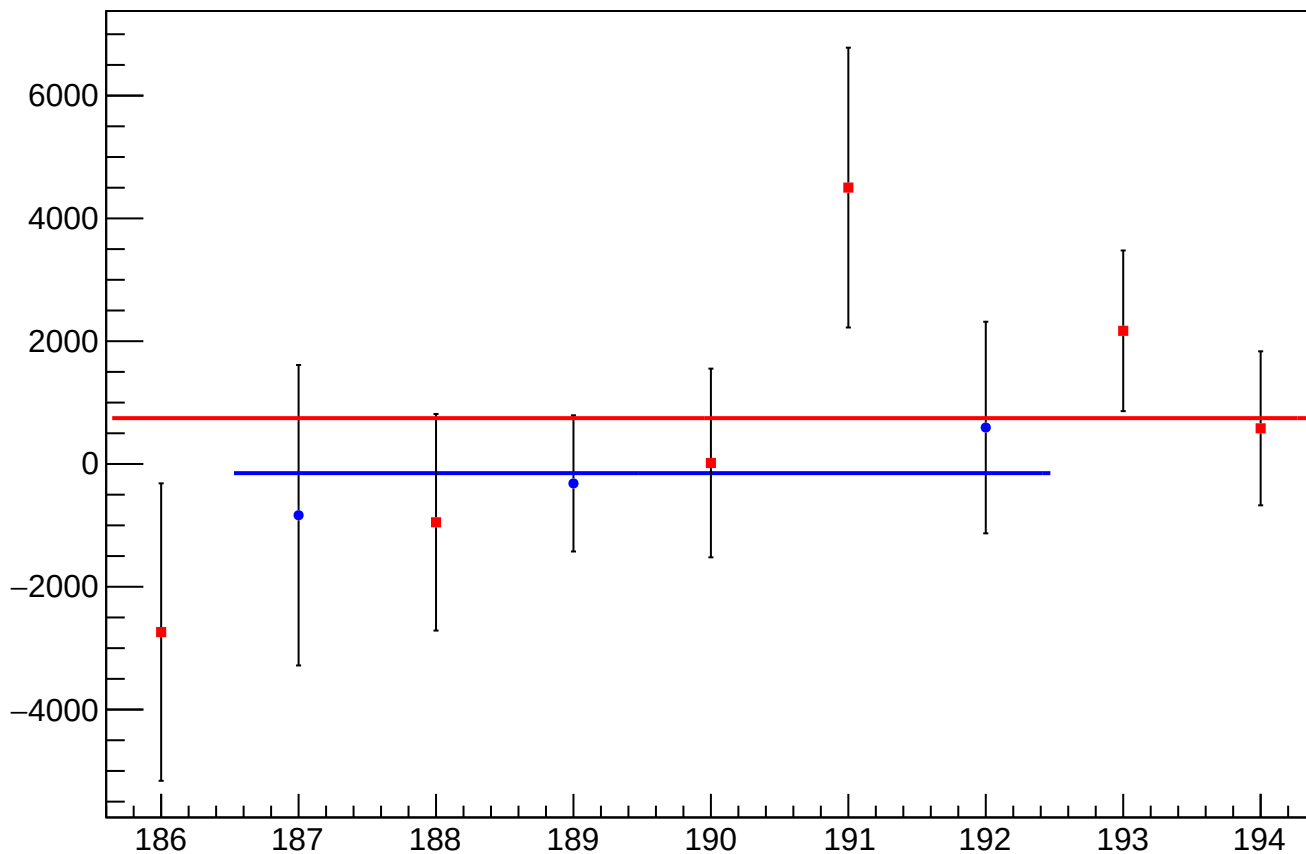
Right: 169.773 $\pm$ 0.061 χ^2 /NDF: 207424.4/8

In: 155.728 $\pm$ 0.109 χ^2 /NDF:43112.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 169.773 $\pm$ 0.061 χ^2 /NDF: 207424.4/8

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -149.355+/-871.458 χ^2/NDF : 0.3/2

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

Right Out: 746.646+/-655.512 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

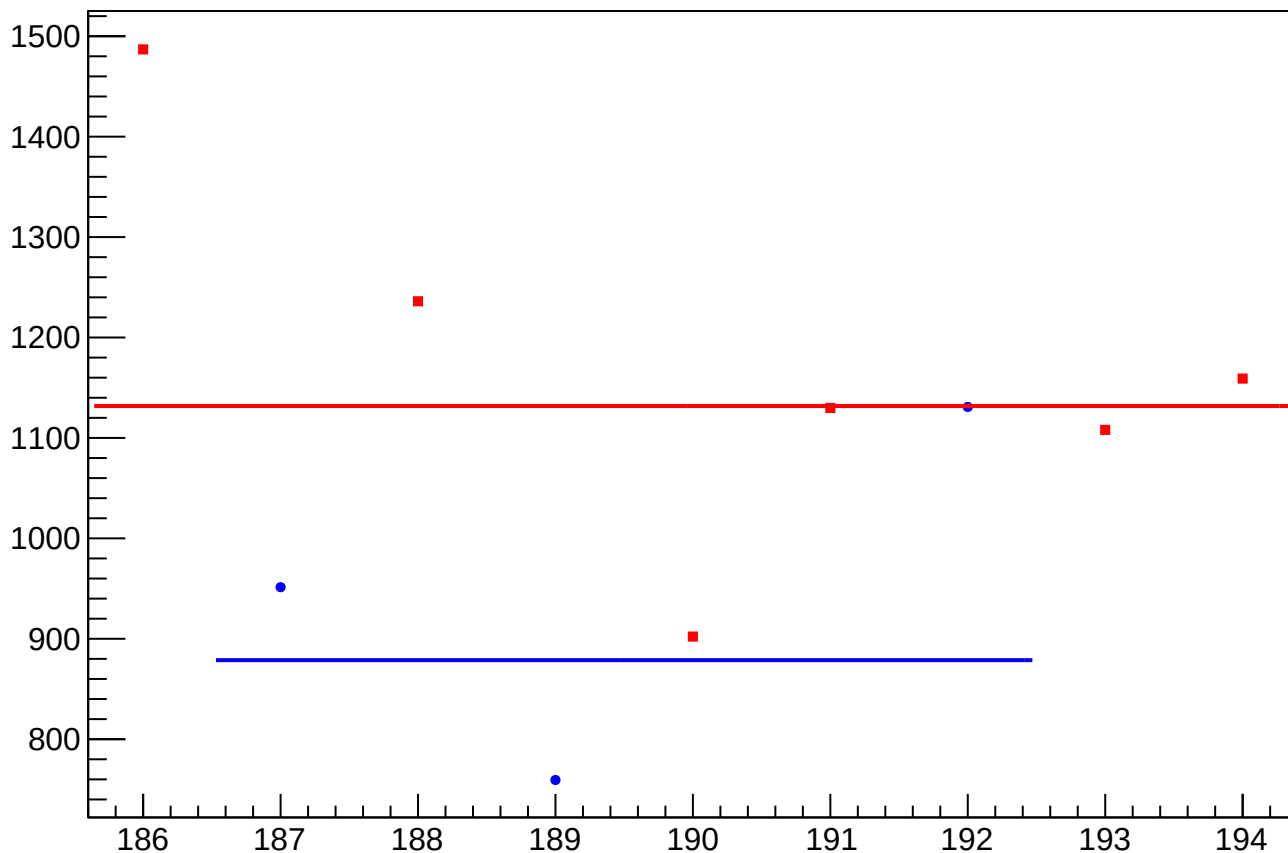
Right: 422.875+/-523.856 χ^2/NDF : 8.1/8

In: -149.355+/-871.458 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 422.875+/-523.856 χ^2/NDF : 8.1/8

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 878.714+/-0.616 χ^2/NDF : 67738.1/2

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

Right Out: 1131.765+/-0.464 χ^2/NDF : 96203.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

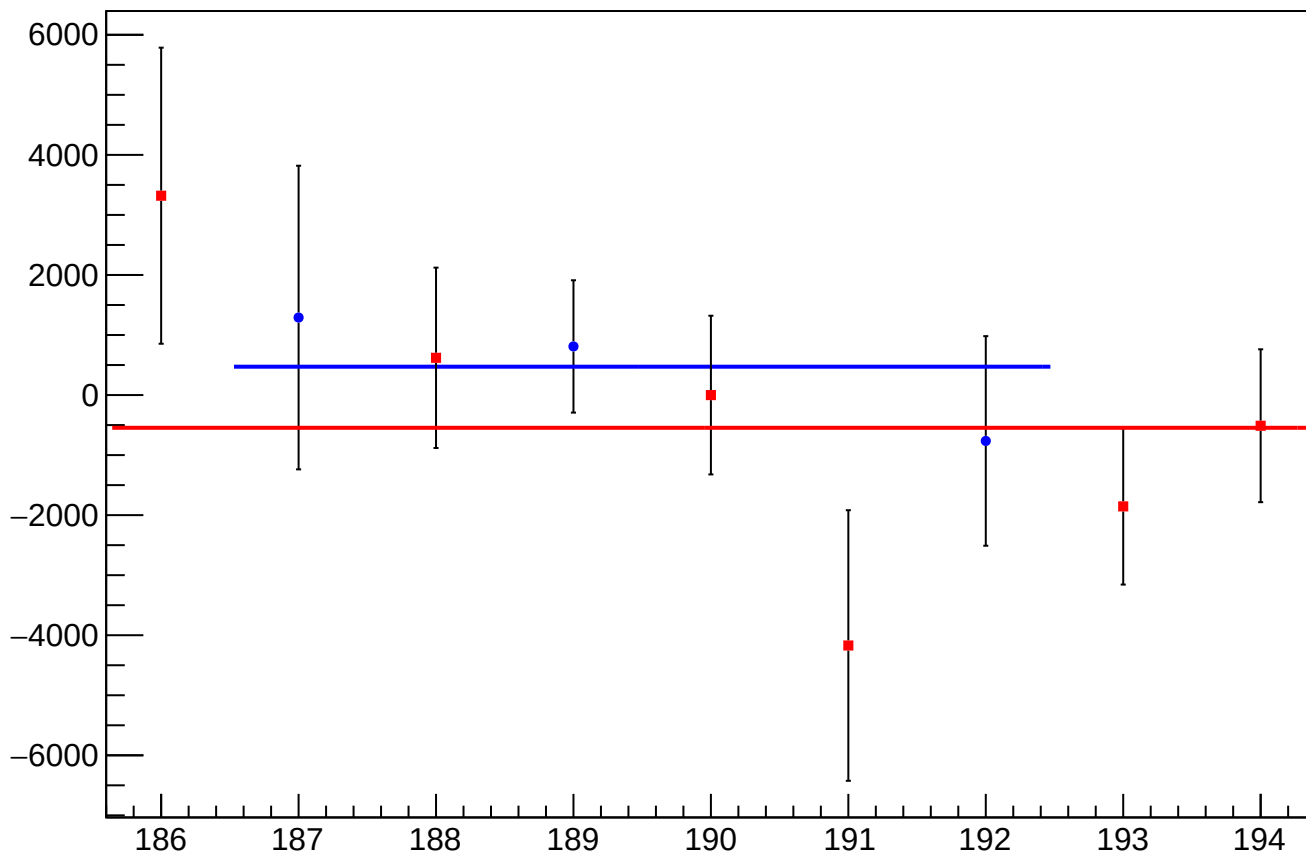
Right: 1040.325+/-0.370 χ^2/NDF : 271641.3/8

In: 878.714+/-0.616 χ^2/NDF : 67738.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1040.325+/-0.370 χ^2/NDF : 271641.3/8

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 472.355+/-874.333 χ^2/NDF : 0.7/2

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

Right Out: -545.219+/-622.083 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

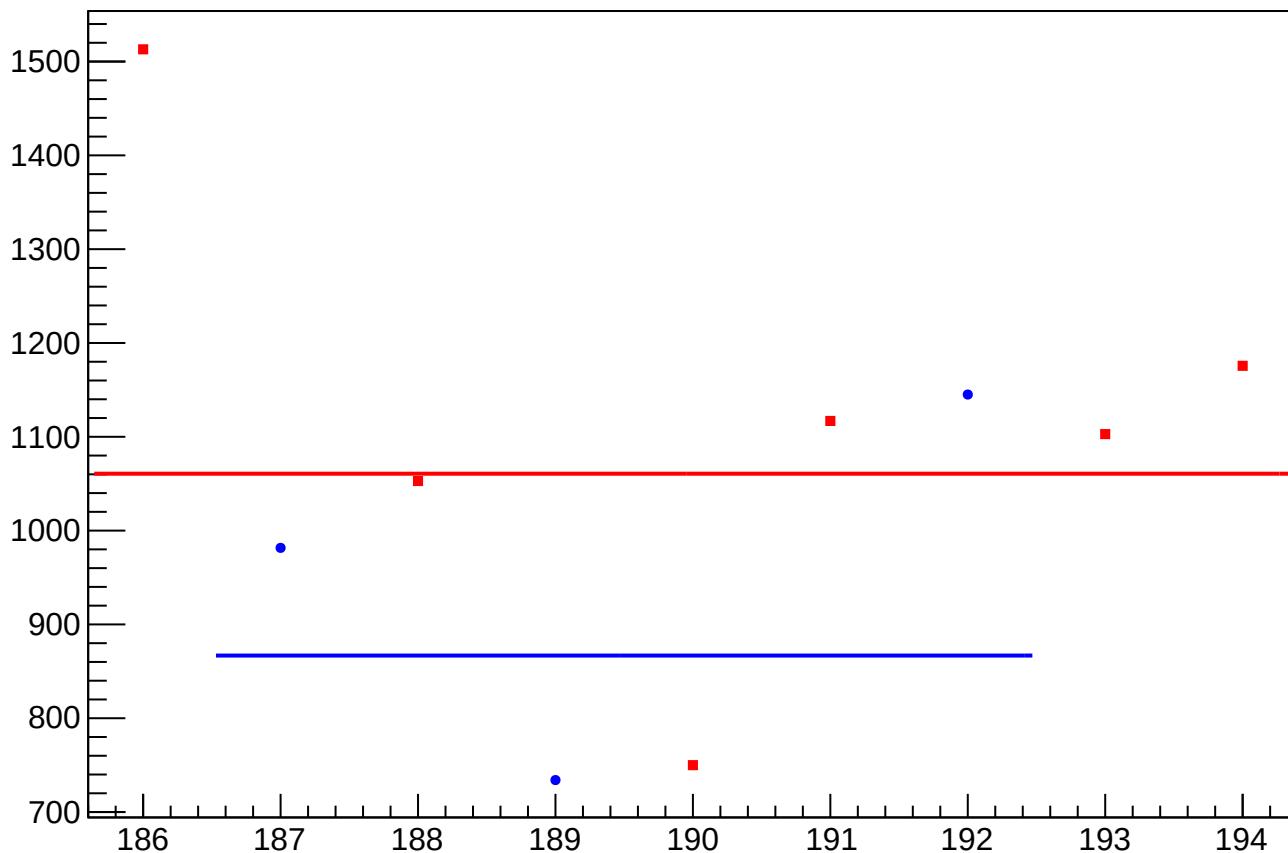
Right: -203.224+/-506.878 χ^2/NDF : 8.4/8

In: 472.355+/-874.333 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.224+/-506.878 χ^2/NDF : 8.4/8

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 866.821+/-0.618 χ^2/NDF : 83962.9/2

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

Right Out: 1060.661+/-0.440 χ^2/NDF : 197590.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

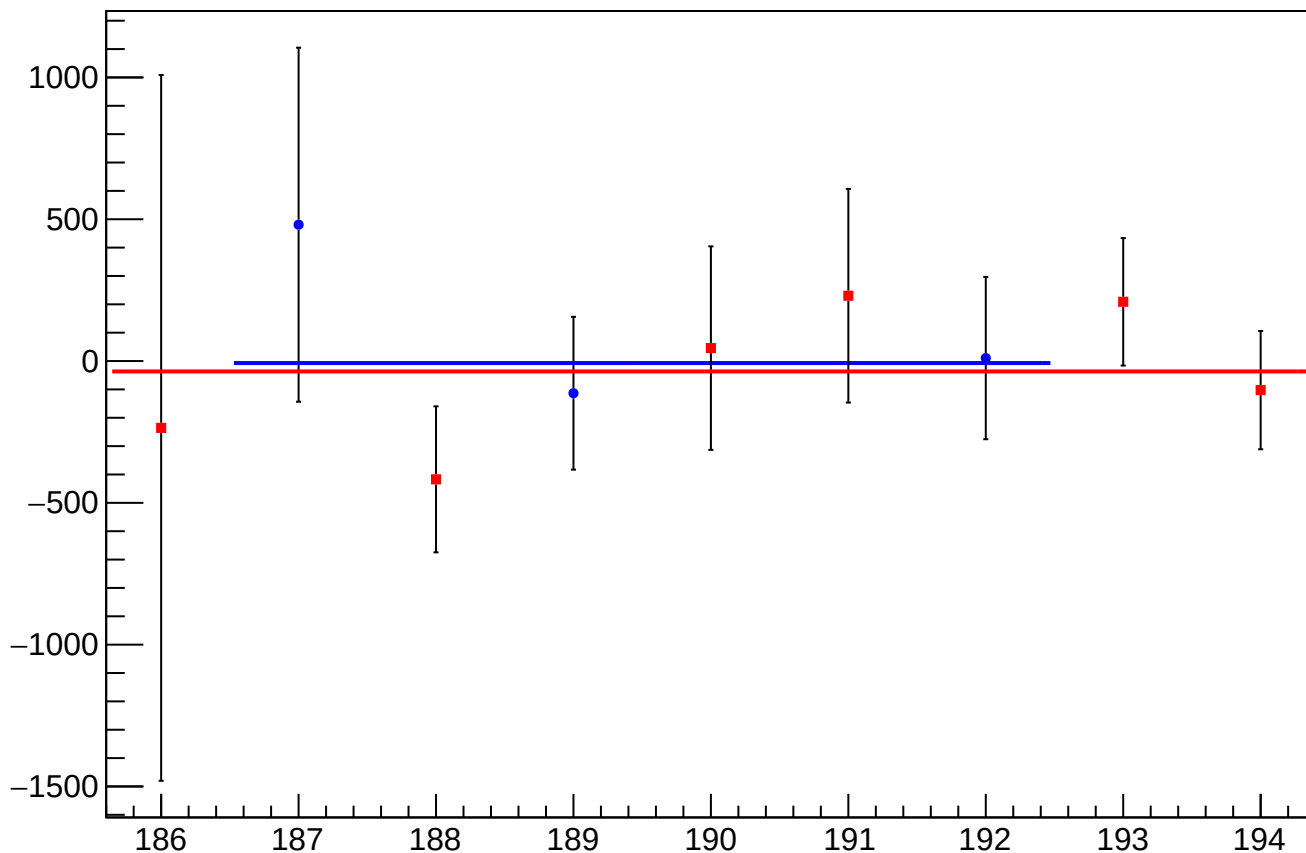
Right: 995.514+/-0.358 χ^2/NDF : 346817.5/8

In: 866.821+/-0.618 χ^2/NDF : 83962.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 995.514+/-0.358 χ^2/NDF : 346817.5/8

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -7.015 ± 187.130 χ^2/NDF : 0.8/2

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

Right Out: -36.676 ± 116.771 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

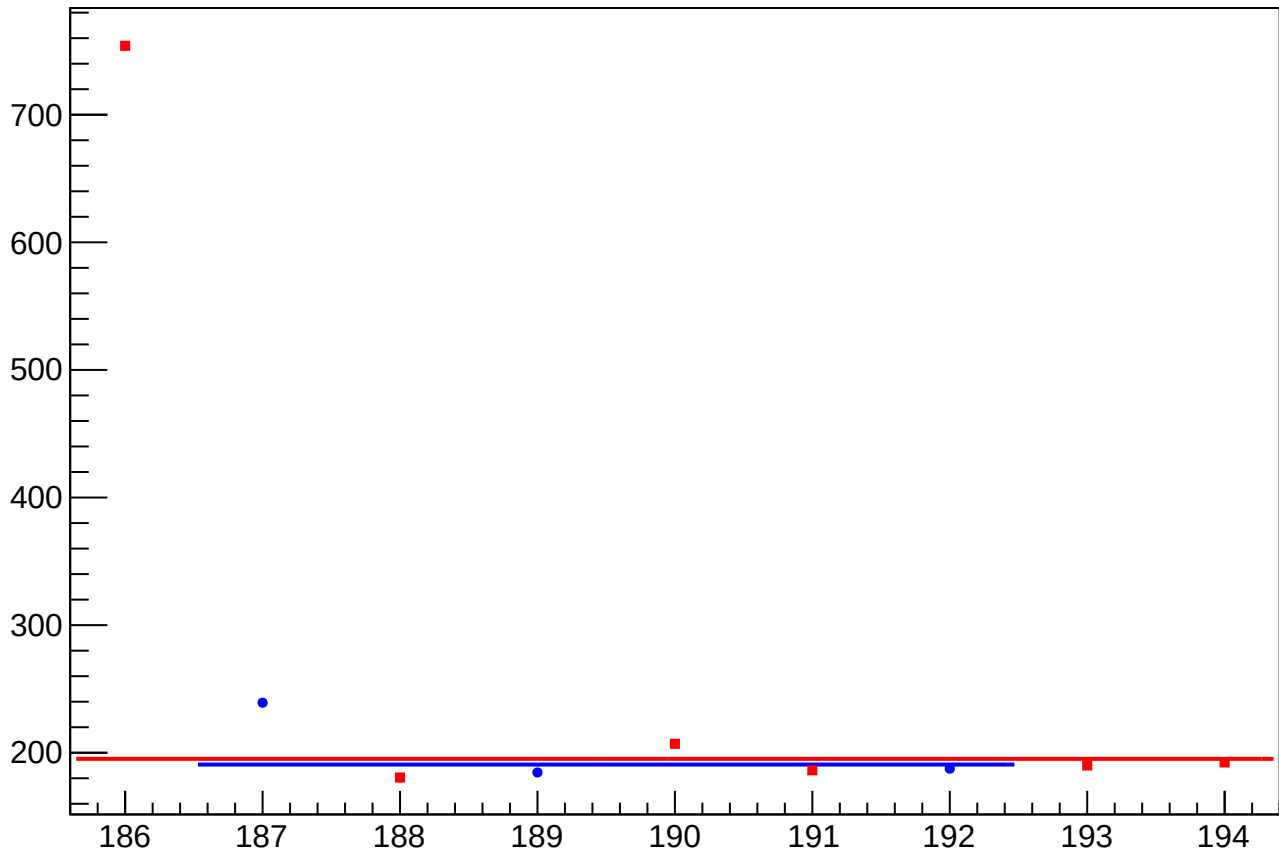
Right: -28.363 ± 99.065 χ^2/NDF : 4.8/8

In: -7.015 ± 187.130 χ^2/NDF : 0.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.363 ± 99.065 χ^2/NDF : 4.8/8

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 190.740+/-0.132 χ^2/NDF : 13369.2/2

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

Right Out: 195.228+/-0.083 χ^2/NDF : 414509.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

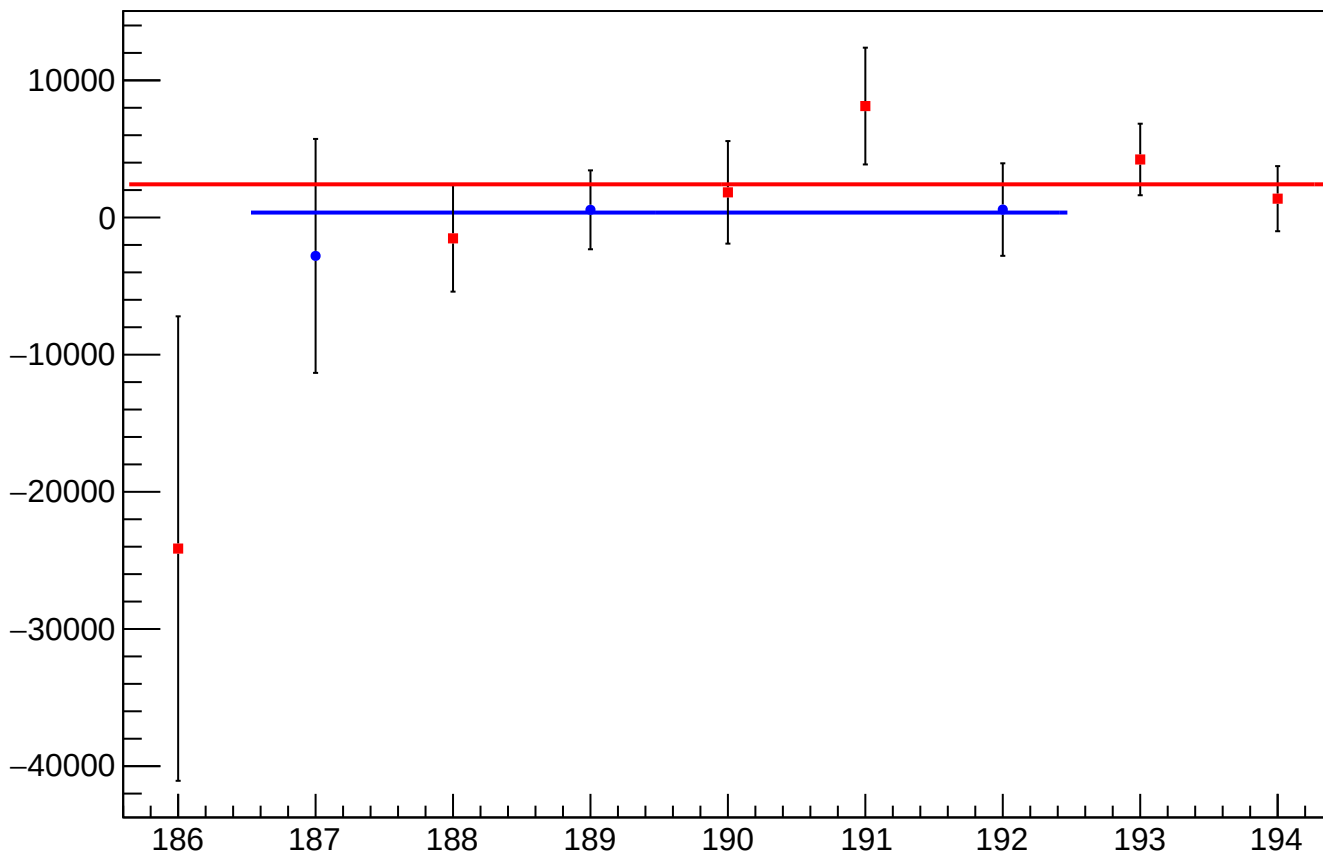
Right: 193.970+/-0.070 χ^2/NDF : 428707.1/8

In: 190.740+/-0.132 χ^2/NDF : 13369.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 193.970+/-0.070 χ^2/NDF : 428707.1/8

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 360.701+/-2119.901 χ^2/NDF : 0.1/2

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

Right Out: 2419.892+/-1385.339 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

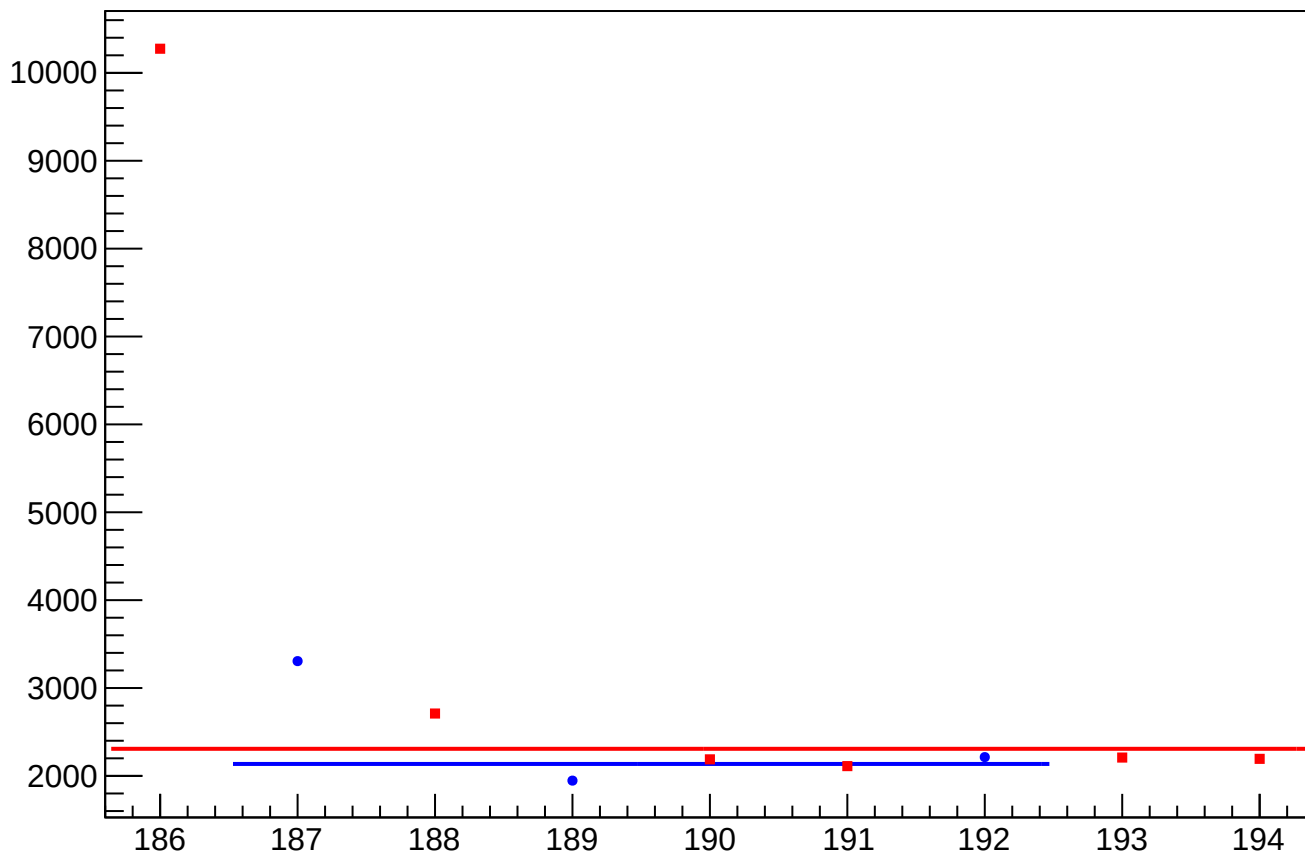
Right: 1803.669+/-1159.674 χ^2/NDF : 6.8/8

In: 360.701+/-2119.901 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1803.669+/-1159.674 χ^2/NDF : 6.8/8

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2135.984+/-1.499 χ^2/NDF : 47418.0/2

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

Right Out: 2308.329+/-0.980 χ^2/NDF : 478016.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

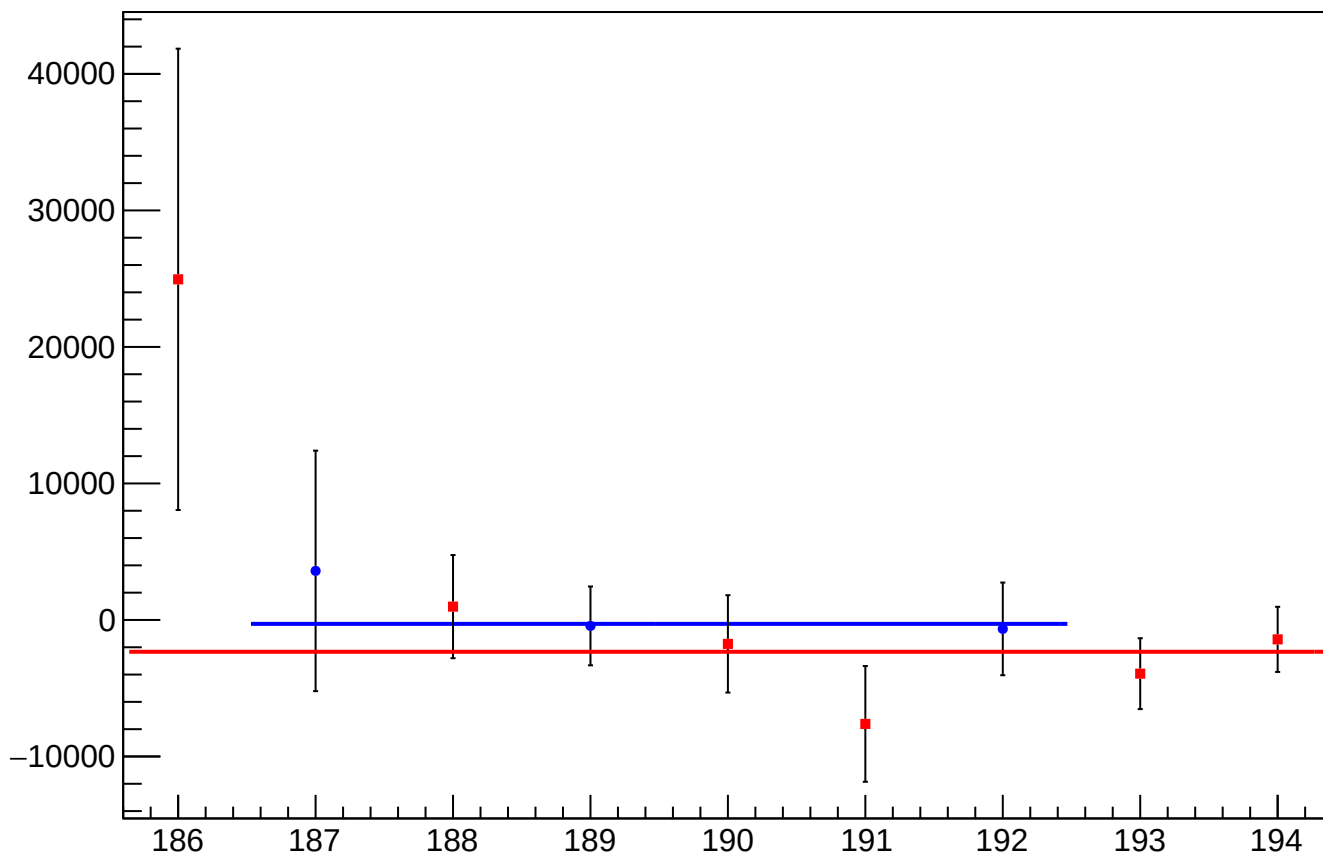
Right: 2256.754+/-0.820 χ^2/NDF : 534698.0/8

In: 2135.984+/-1.499 χ^2/NDF : 47418.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2256.754+/-0.820 χ^2/NDF : 534698.0/8

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -285.813+/-2133.654 χ^2/NDF : 0.2/2

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

Right Out: -2329.669+/-1371.340 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

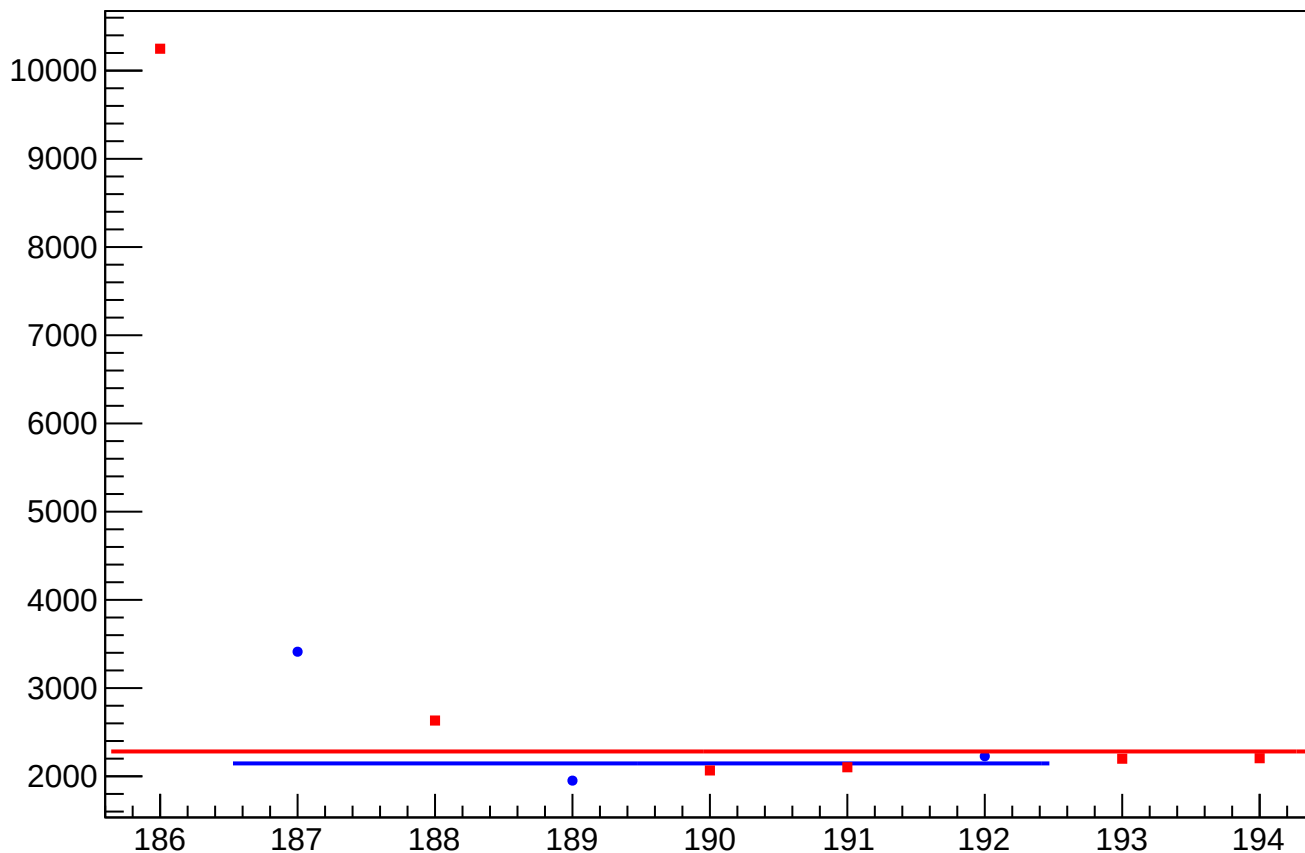
Right: -1732.189+/-1153.614 χ^2/NDF : 6.3/8

In: -285.813+/-2133.654 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1732.189+/-1153.614 χ^2/NDF : 6.3/8

asym_sam_48_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2281.440+/-0.970 χ^2/NDF : 476682.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

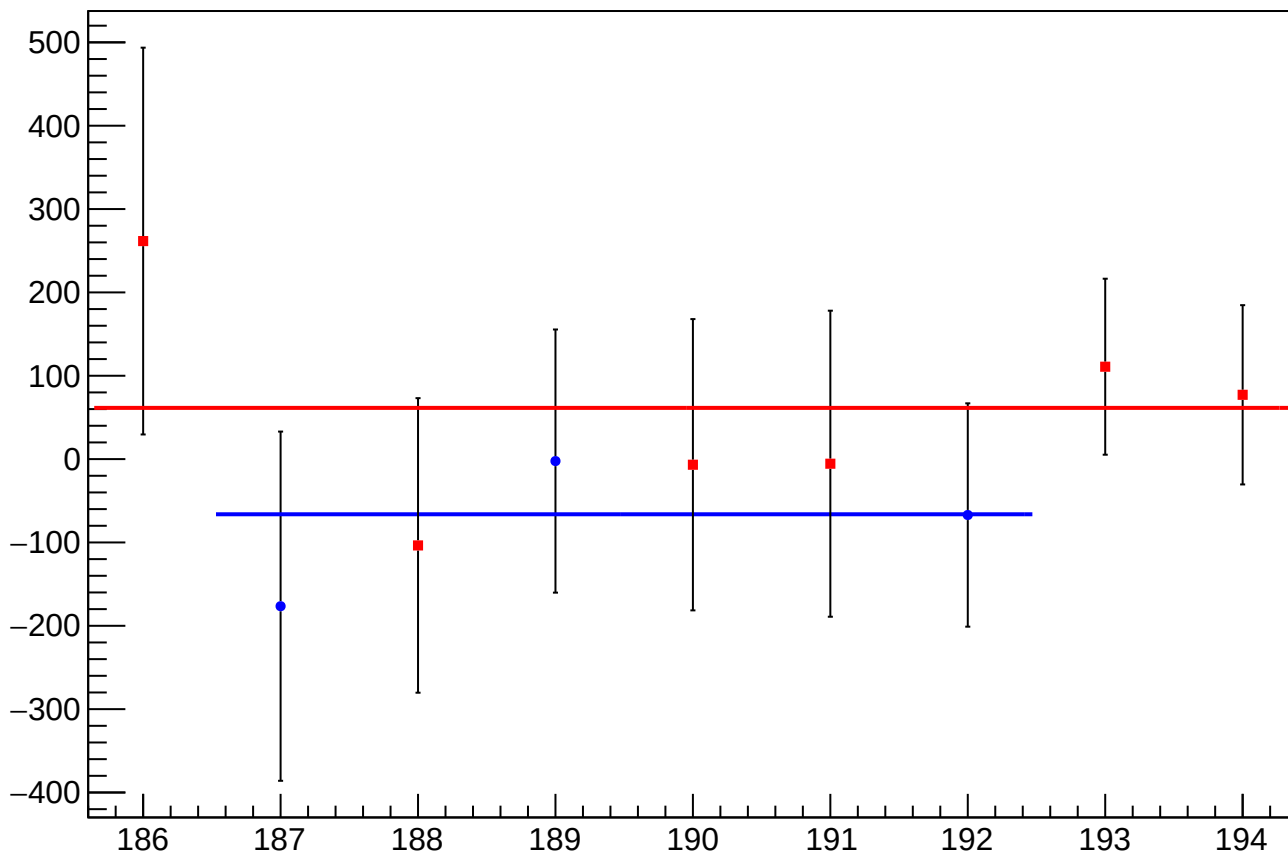
Right: 2241.847+/-0.816 χ^2/NDF : 533995.1/8

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2241.847+/-0.816 χ^2/NDF : 533995.1/8

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -66.195+/-91.819 χ^2/NDF : 0.4/2

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

Right Out: 61.445+/-58.804 χ^2/NDF : 2.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

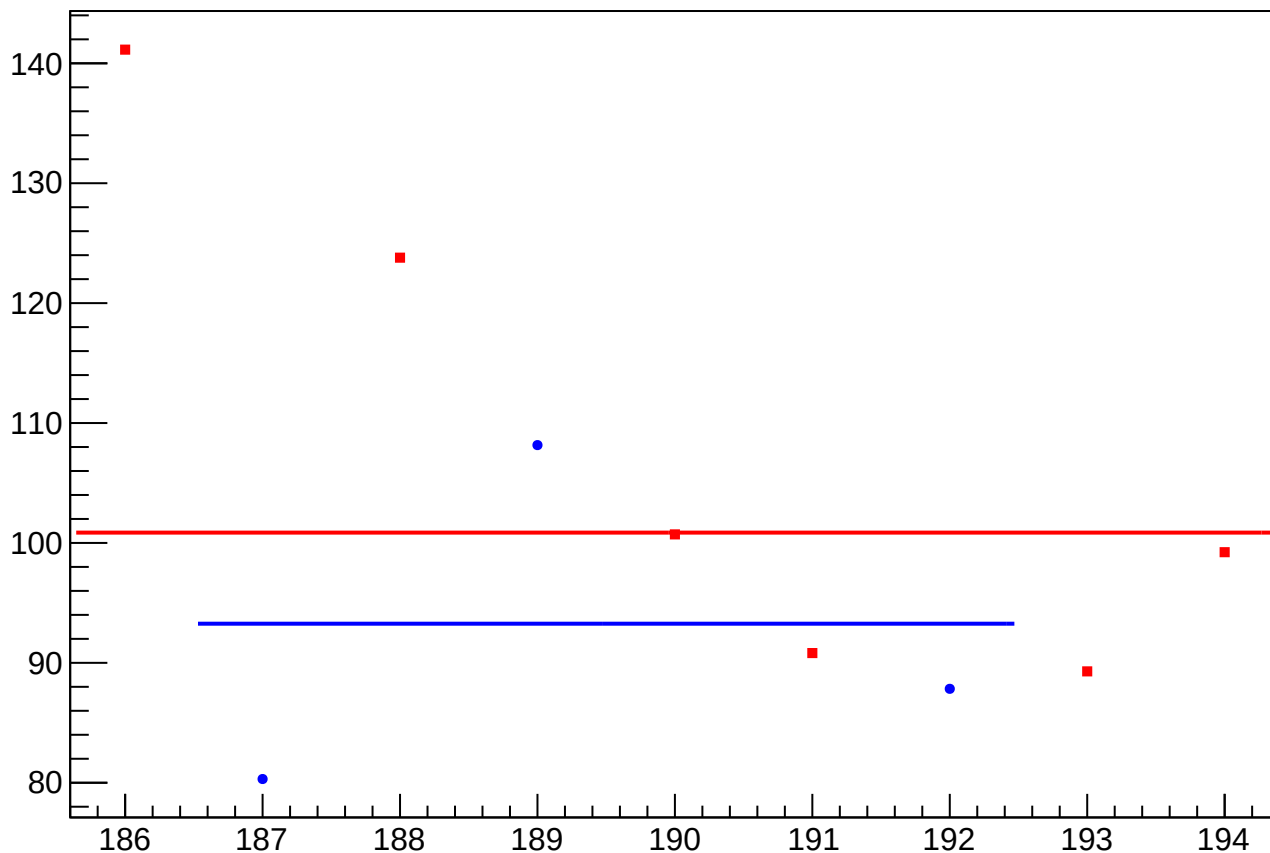
Right: 24.319+/-49.519 χ^2/NDF : 4.0/8

In: -66.195+/-91.819 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.319+/-49.519 χ^2/NDF : 4.0/8

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 93.264 $\pm$ 0.065 χ^2 /NDF: 28738.1/2

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

Right Out: 100.862 $\pm$ 0.042 χ^2 /NDF: 124431.1/5

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

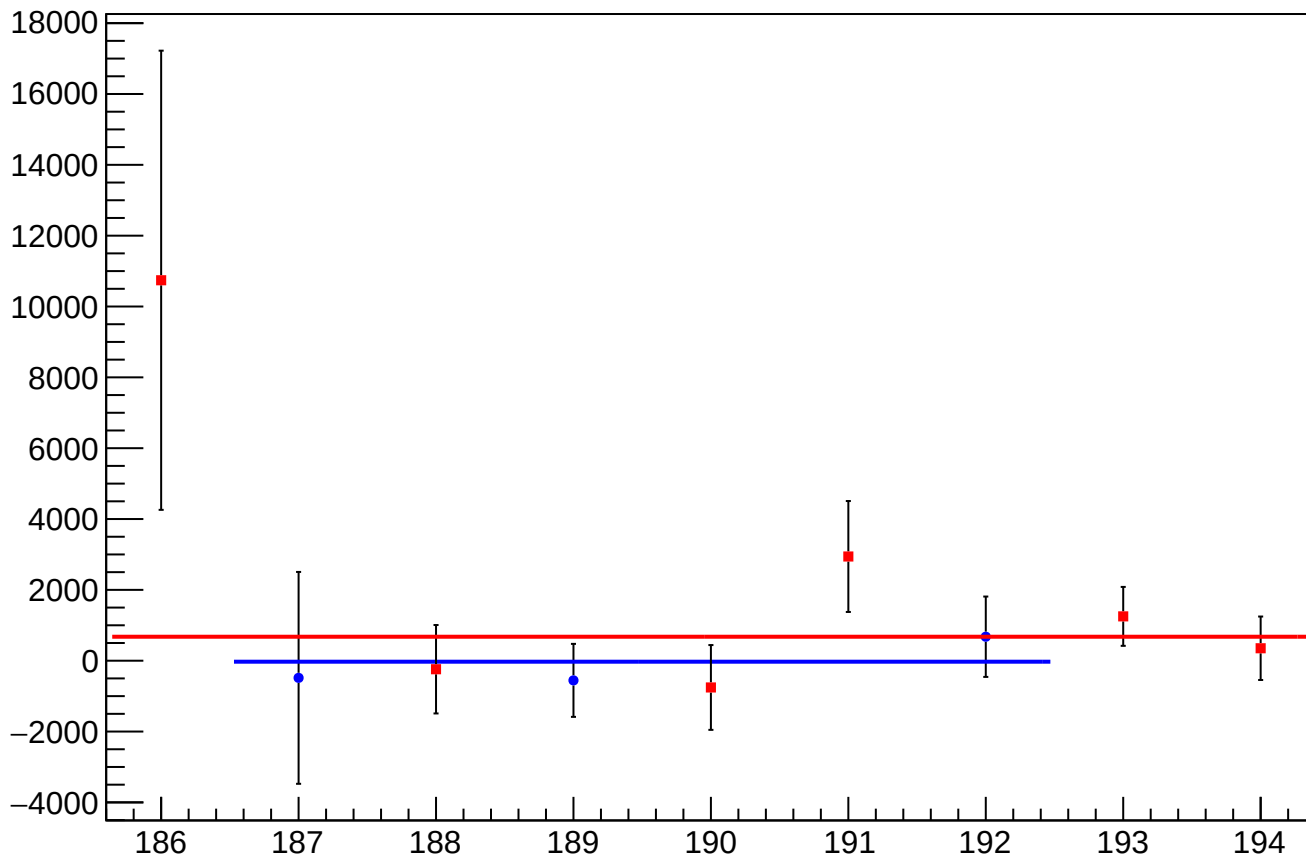
Right: 98.652 $\pm$ 0.035 χ^2 /NDF: 162879.1/8

In: 93.264 $\pm$ 0.065 χ^2 /NDF:28738.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.652 $\pm$ 0.035 χ^2 /NDF: 162879.1/8

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -27.930 ± 739.124 $\chi^2/\text{NDF}: 0.7/2$

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

Right Out: 676.944 ± 473.350 $\chi^2/\text{NDF}: 7.1/5$

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

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

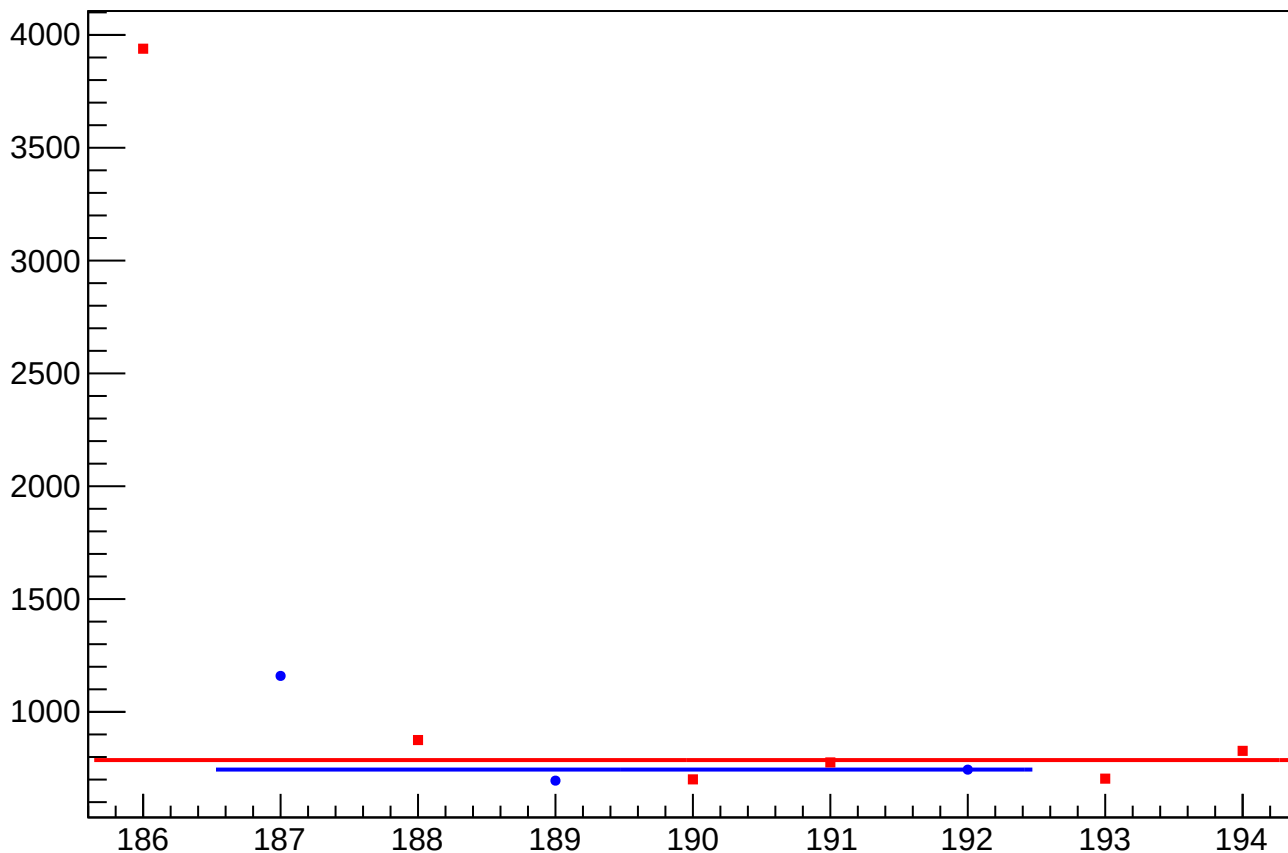
Right: 471.932 ± 398.613 $\chi^2/\text{NDF}: 8.4/8$

In: -27.930 ± 739.124 $\chi^2/\text{NDF}: 0.7/2$

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

All: 471.932 ± 398.613 $\chi^2/\text{NDF}: 8.4/8$

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 744.328+/-0.523 χ^2/NDF : 43054.0/2

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

Right Out: 786.423+/-0.335 χ^2/NDF : 517235.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

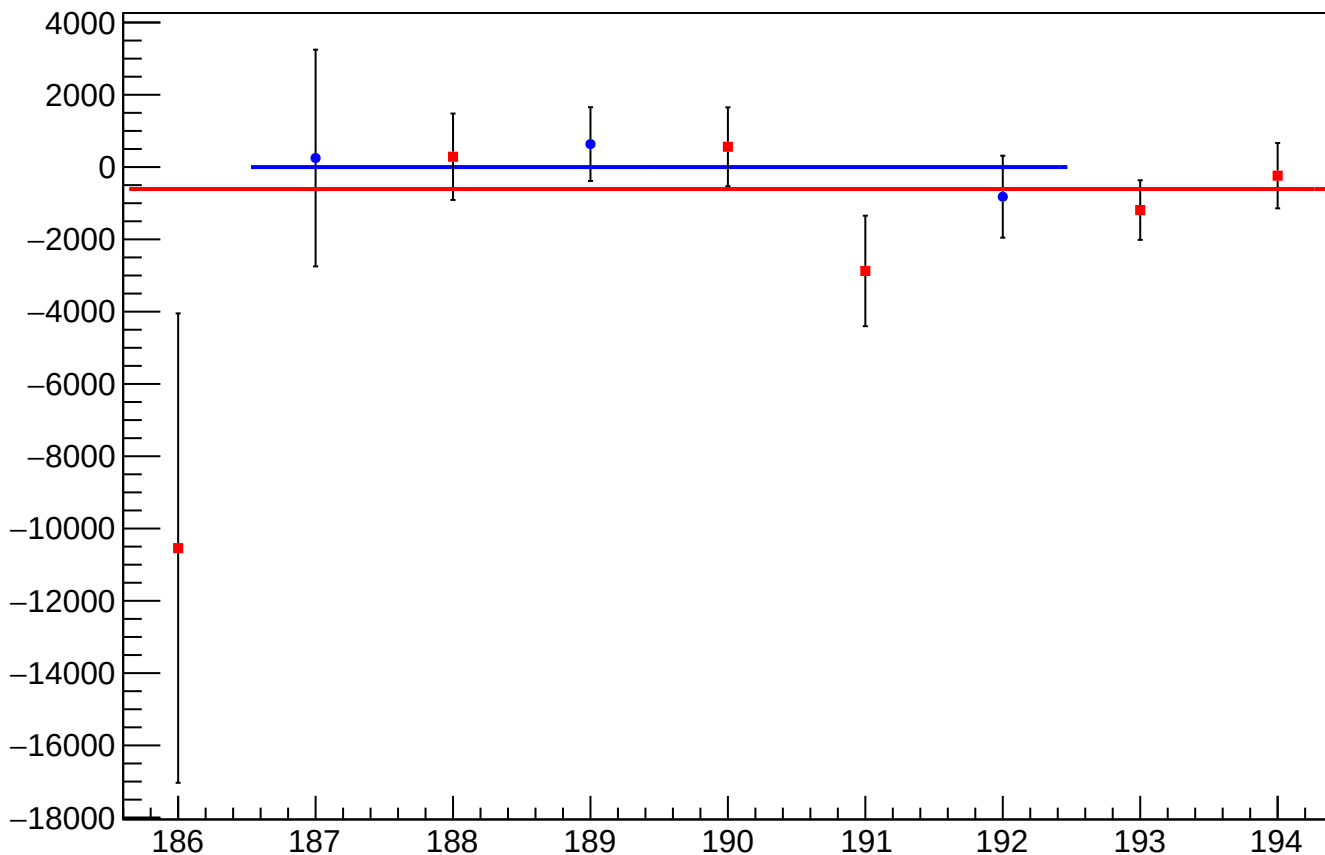
Right: 774.180+/-0.282 χ^2/NDF : 564890.0/8

In: 744.328+/-0.523 χ^2/NDF : 43054.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 774.180+/-0.282 χ^2/NDF : 564890.0/8

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -0.564 ± 735.709 χ^2/NDF : 0.9/2

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

Right Out: -607.325 ± 461.719 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

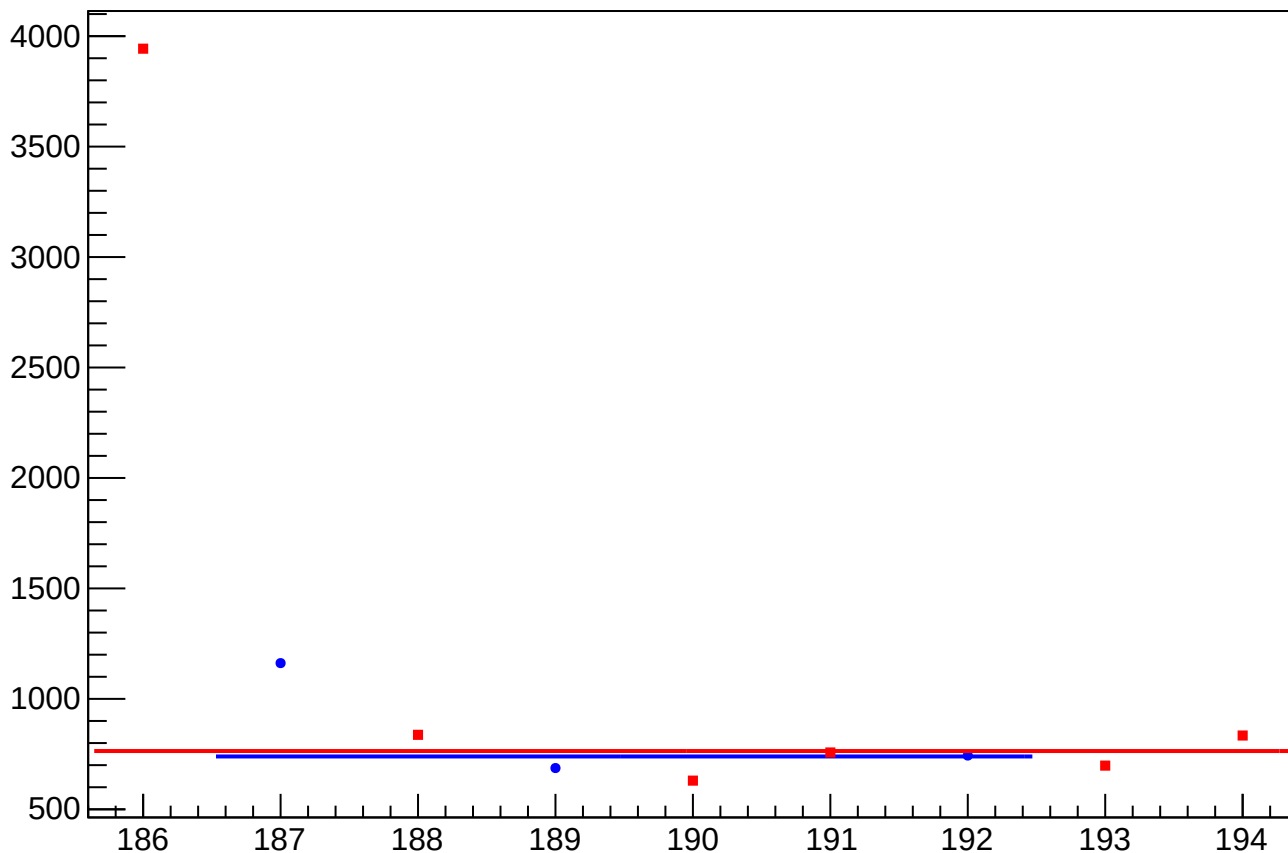
Right: -435.873 ± 391.082 χ^2/NDF : 8.3/8

In: -0.564 ± 735.709 χ^2/NDF : 0.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -435.873 ± 391.082 χ^2/NDF : 8.3/8

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 739.309+/-0.520 χ^2/NDF : 45045.0/2

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

Right Out: 763.924+/-0.326 χ^2/NDF : 542207.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

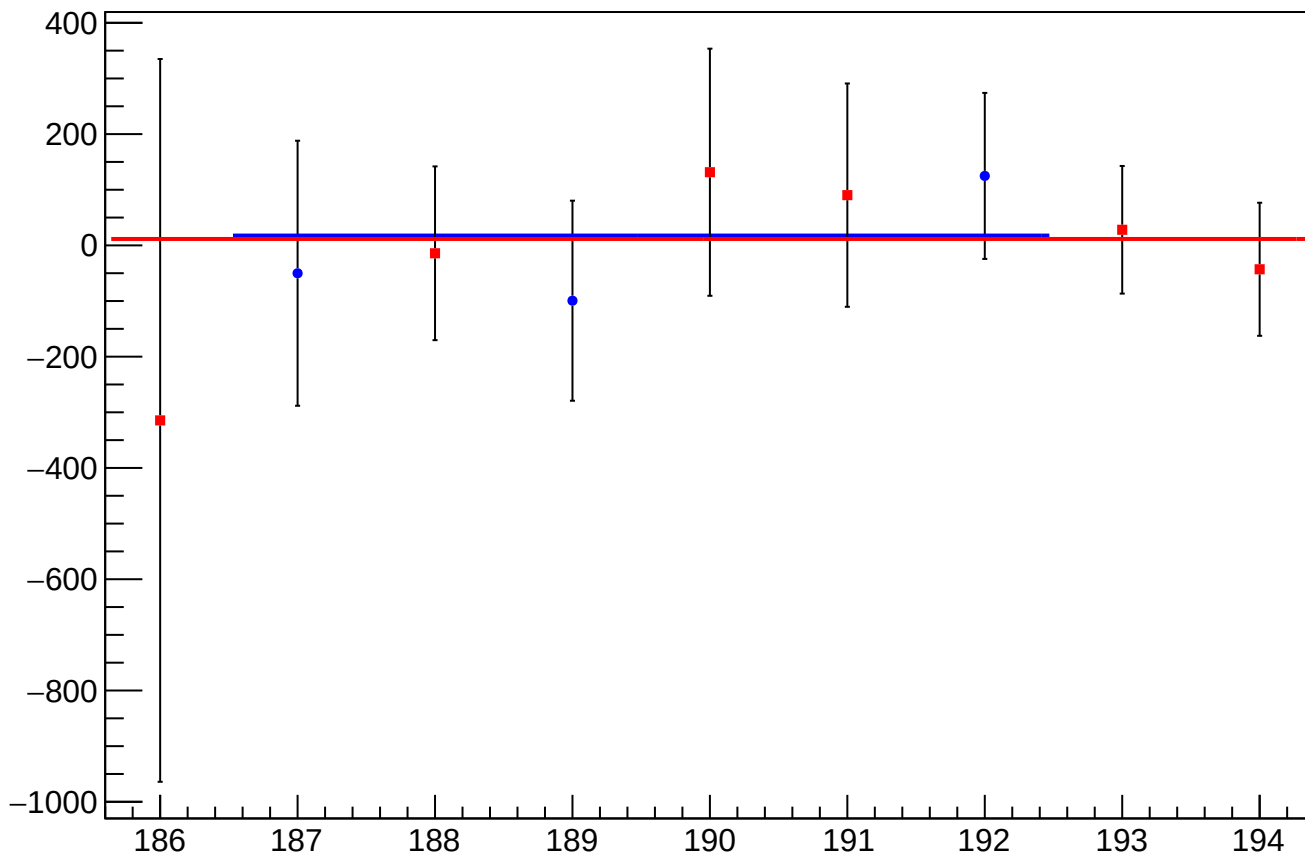
Right: 756.969+/-0.277 χ^2/NDF : 588858.4/8

In: 739.309+/-0.520 χ^2/NDF : 45045.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 756.969+/-0.277 χ^2/NDF : 588858.4/8

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 17.651 $\pm$ 103.419 χ^2 /NDF: 1.0/2

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

Right Out: 11.552 $\pm$ 65.310 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

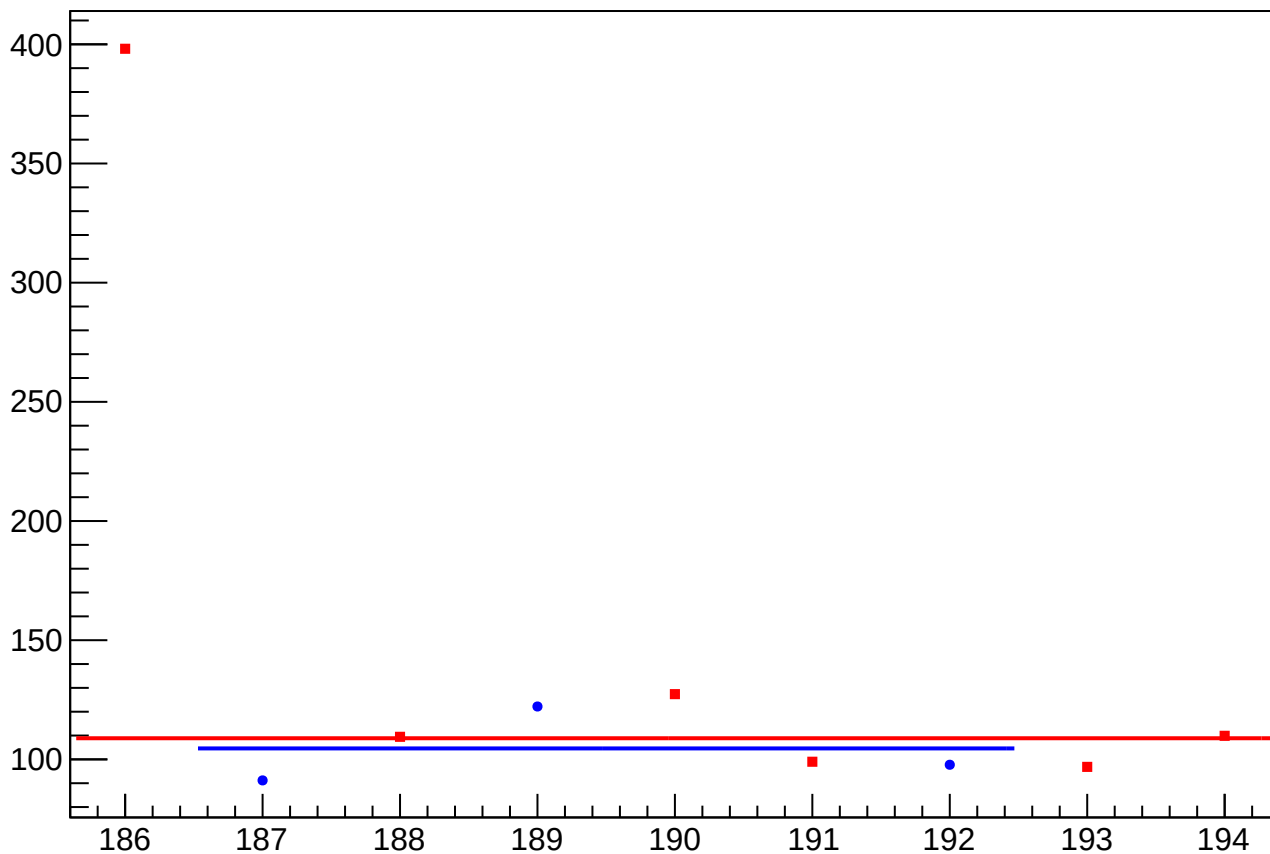
Right: 13.291 $\pm$ 55.221 χ^2 /NDF: 2.0/8

In: 17.651 $\pm$ 103.419 χ^2 /NDF: 1.0/2

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

All: 13.291 $\pm$ 55.221 χ^2 /NDF: 2.0/8

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 104.596+/-0.073 χ^2/NDF : 29708.7/2

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

Right Out: 108.864+/-0.046 χ^2/NDF : 437506.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

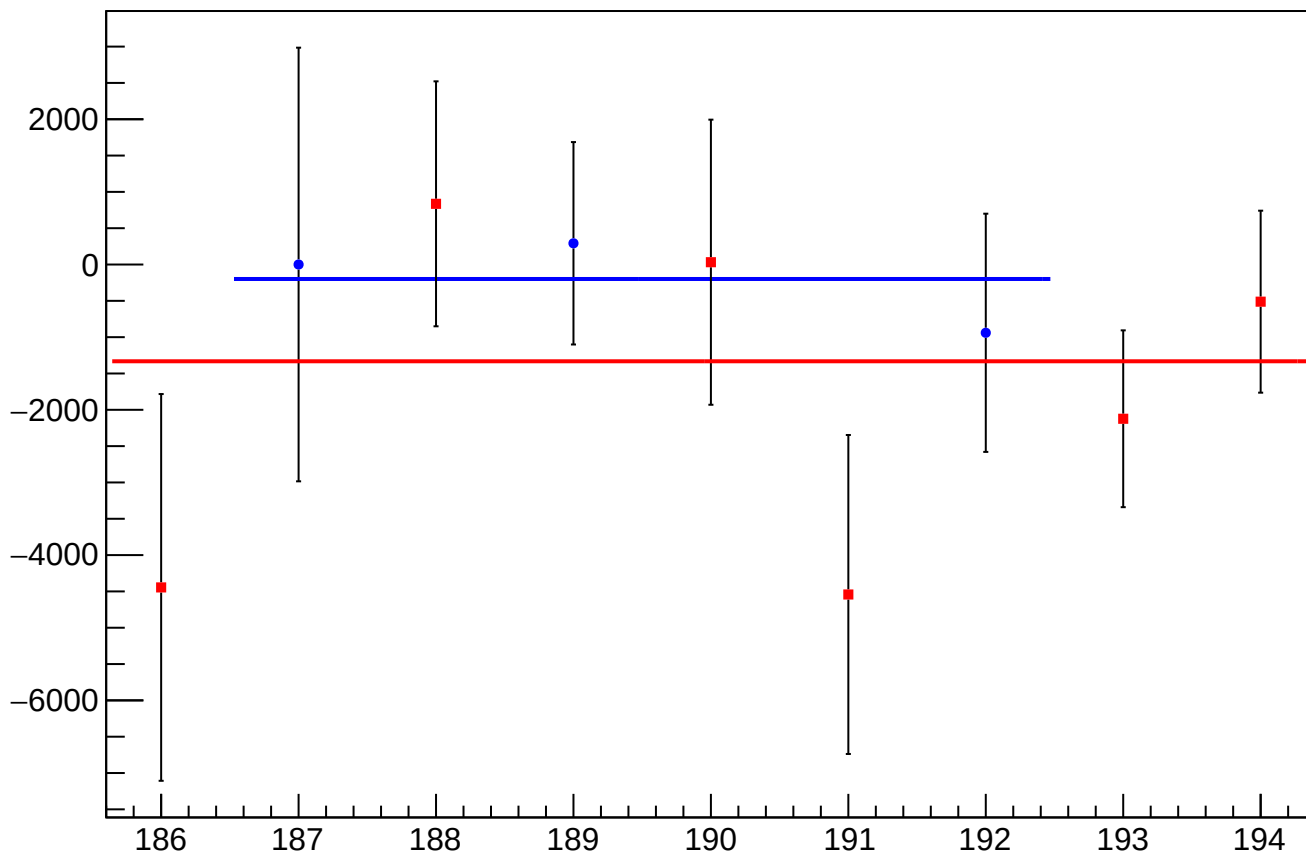
Right: 107.647+/-0.039 χ^2/NDF : 469650.8/8

In: 104.596+/-0.073 χ^2/NDF : 29708.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.647+/-0.039 χ^2/NDF : 469650.8/8

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -199.068+/-1000.282 χ^2/NDF : 0.3/2

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

Right Out: -1331.925+/-663.367 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

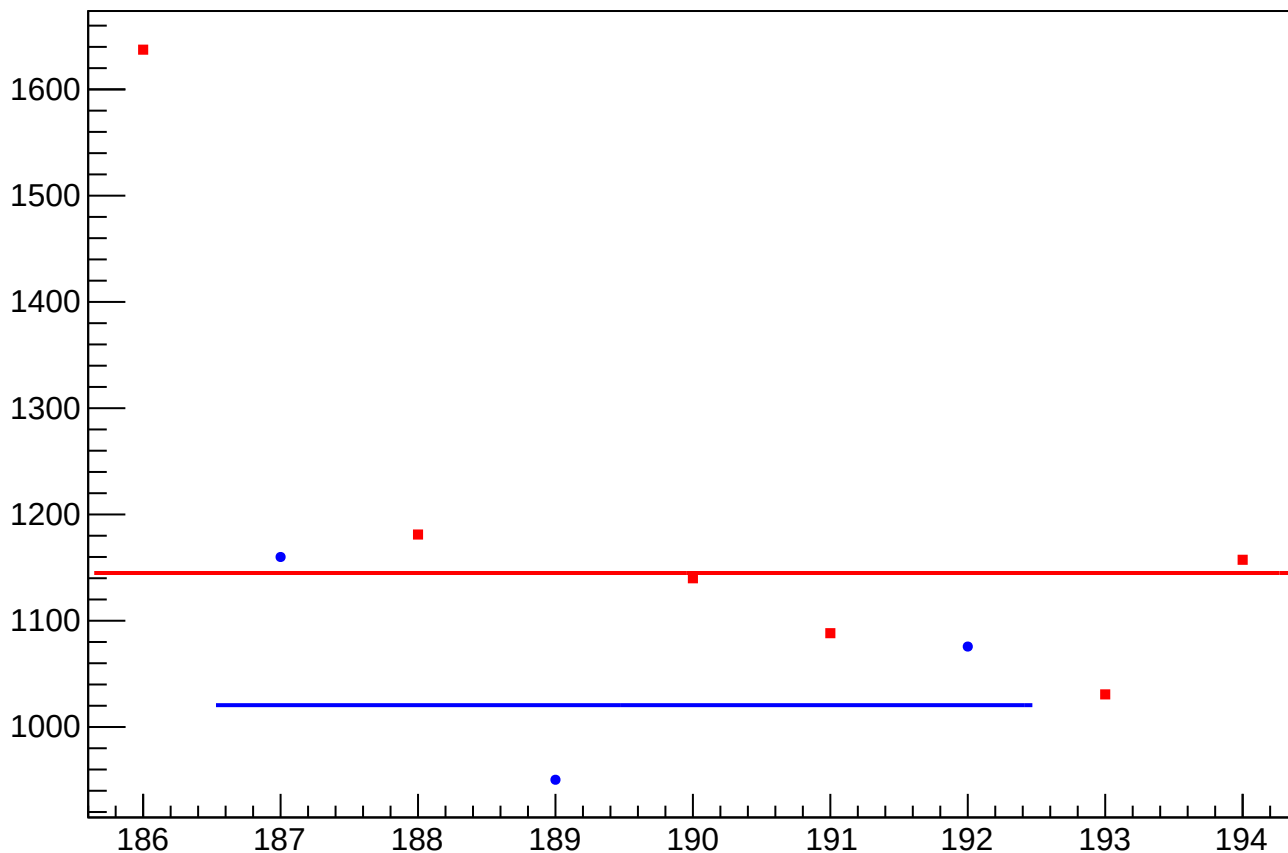
Right: -985.879+/-552.843 χ^2/NDF : 7.7/8

In: -199.068+/-1000.282 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -985.879+/-552.843 χ^2/NDF : 7.7/8

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1020.555+/-0.707 χ^2/NDF : 11703.6/2

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

Right Out: 1144.922+/-0.469 χ^2/NDF : 88523.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

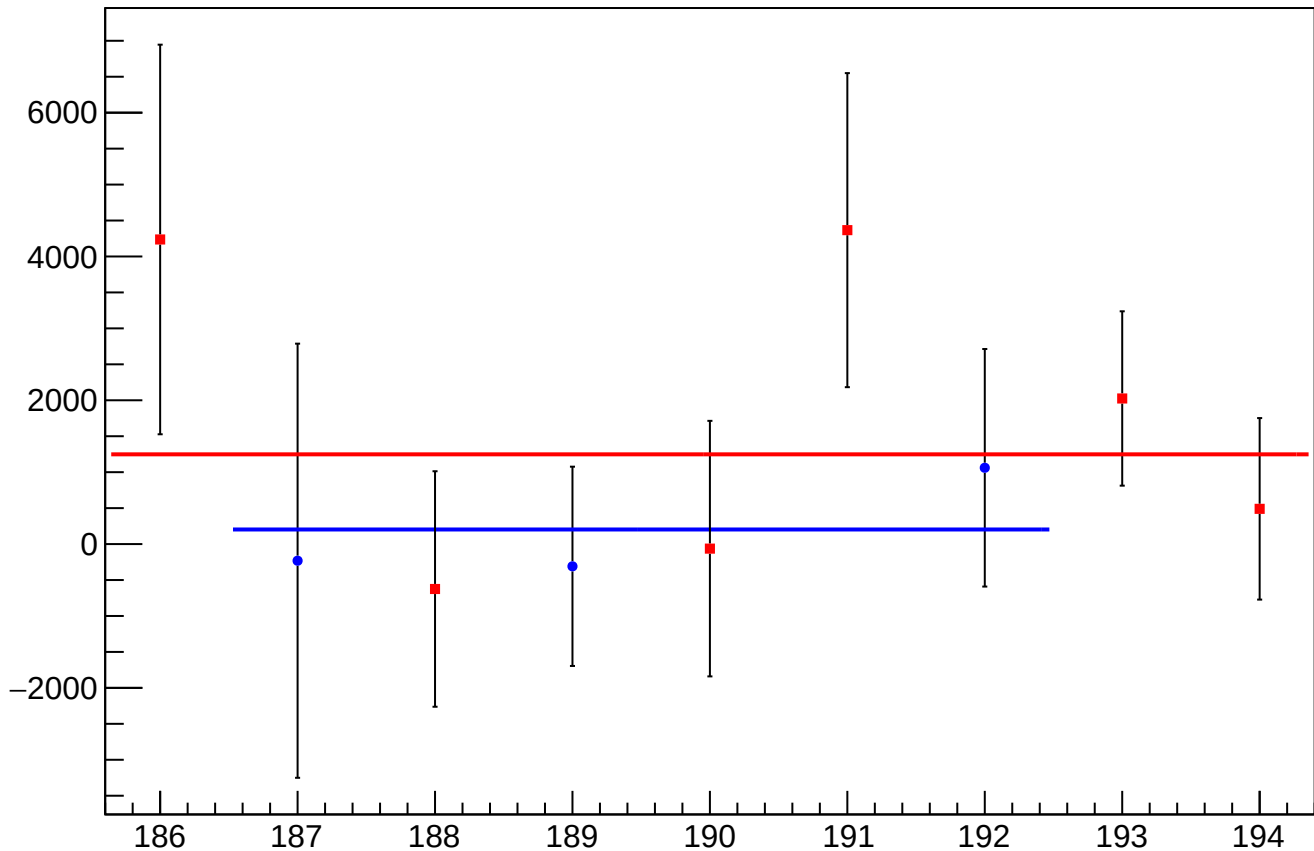
Right: 1106.932+/-0.391 χ^2/NDF : 121699.7/8

In: 1020.555+/-0.707 χ^2/NDF : 11703.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1106.932+/-0.391 χ^2/NDF : 121699.7/8

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 202.966+/-1001.620 χ^2/NDF : 0.4/2

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

Right Out: 1248.124+/-653.289 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

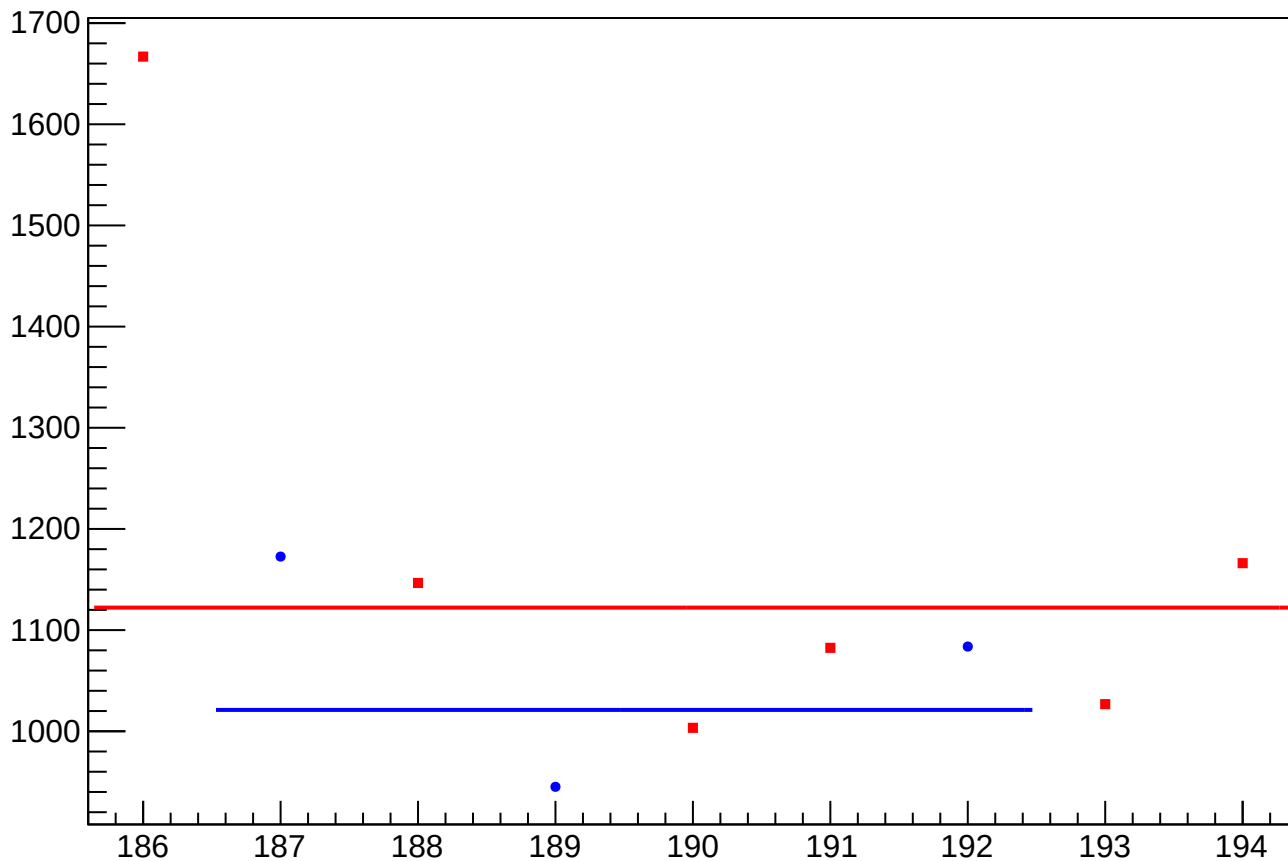
Right: 936.201+/-547.187 χ^2/NDF : 7.1/8

In: 202.966+/-1001.620 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 936.201+/-547.187 χ^2/NDF : 7.1/8

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1021.112+/-0.708 χ^2/NDF : 13929.3/2

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

Right Out: 1122.226+/-0.462 χ^2/NDF : 105675.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

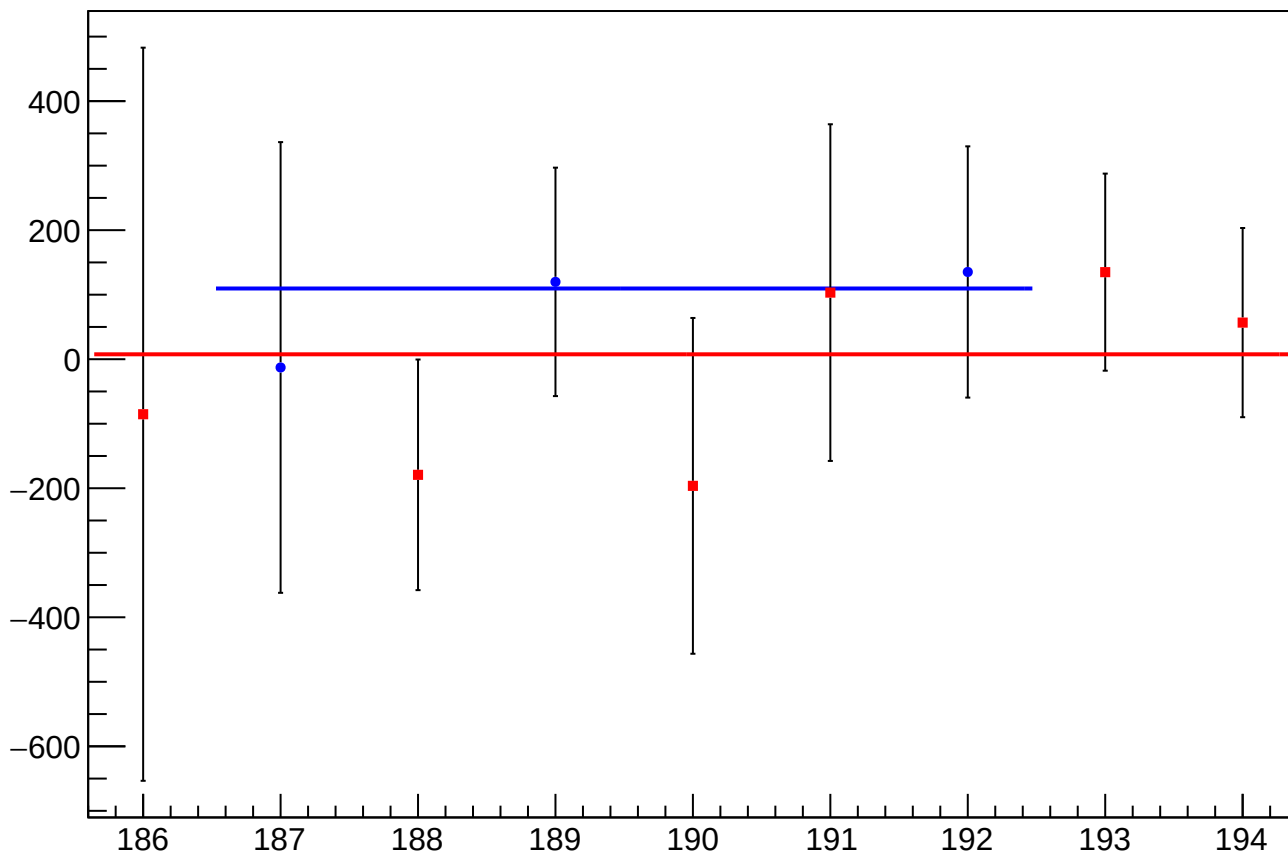
Right: 1092.049+/-0.387 χ^2/NDF : 133903.4/8

In: 1021.112+/-0.708 χ^2/NDF : 13929.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1092.049+/-0.387 χ^2/NDF : 133903.4/8

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 109.593 $\pm$ 122.646 χ^2 /NDF: 0.1/2

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

Right Out: 7.600 $\pm$ 80.780 χ^2 /NDF: 2.7/5

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

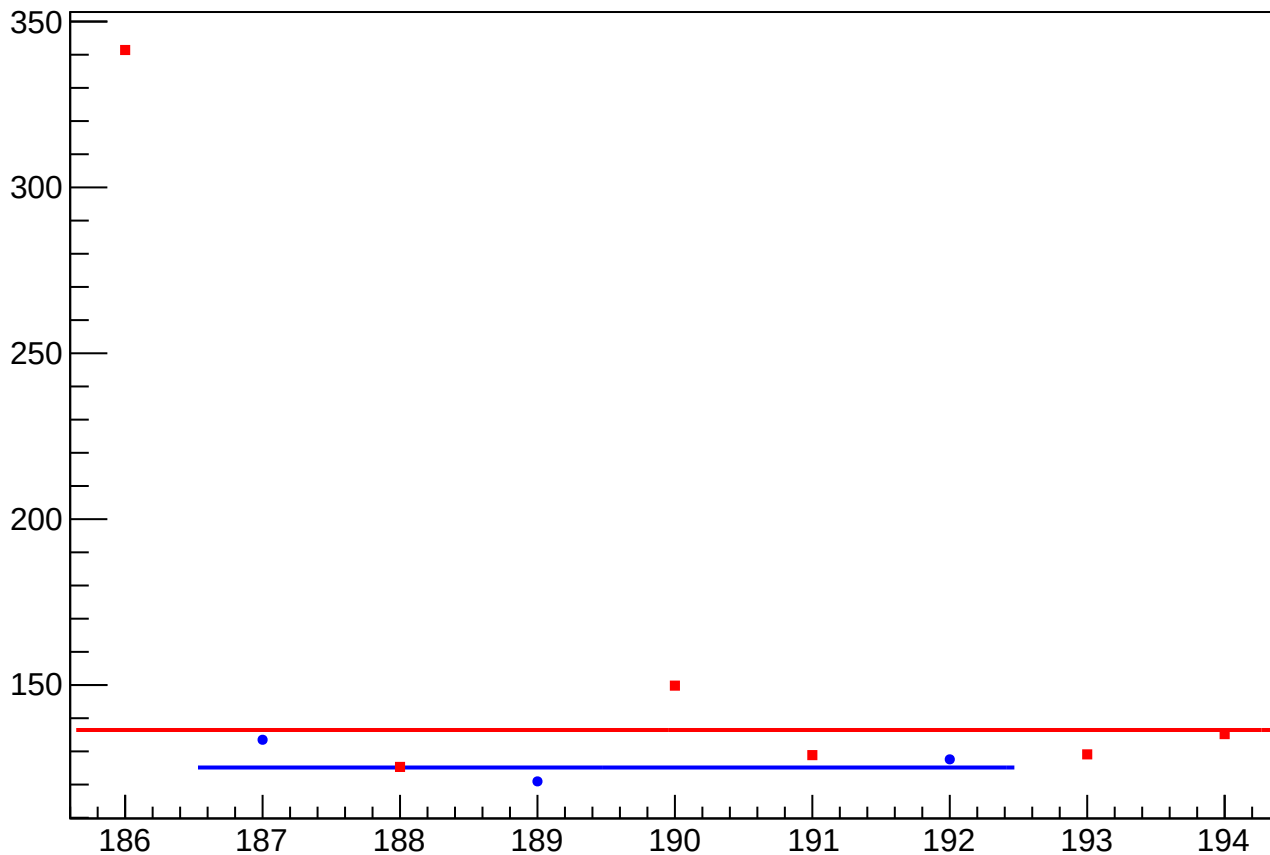
Right: 38.459 $\pm$ 67.462 χ^2 /NDF: 3.3/8

In: 109.593 $\pm$ 122.646 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 38.459 $\pm$ 67.462 χ^2 /NDF: 3.3/8

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 125.141 $\pm$ 0.087 χ^2 /NDF: 2582.3/2

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

Right Out: 136.448 $\pm$ 0.057 χ^2 /NDF: 279813.1/5

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

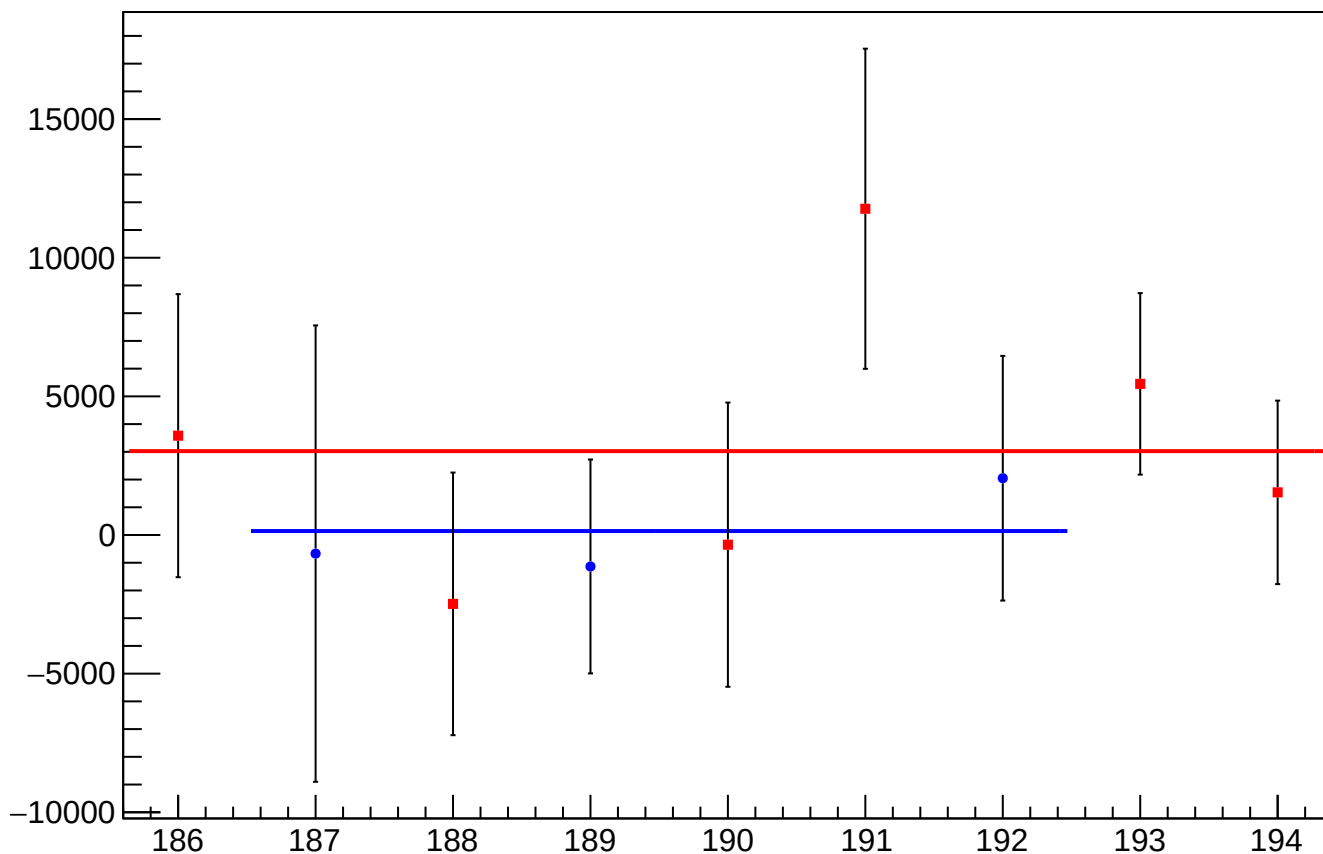
Right: 133.027 $\pm$ 0.048 χ^2 /NDF: 294251.9/8

In: 125.141 $\pm$ 0.087 χ^2 /NDF:2582.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 133.027 $\pm$ 0.048 χ^2 /NDF: 294251.9/8

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: 142.805+/-2738.323 χ^2/NDF : 0.3/2

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

Right Out: 3025.472+/-1725.892 χ^2/NDF : 4.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

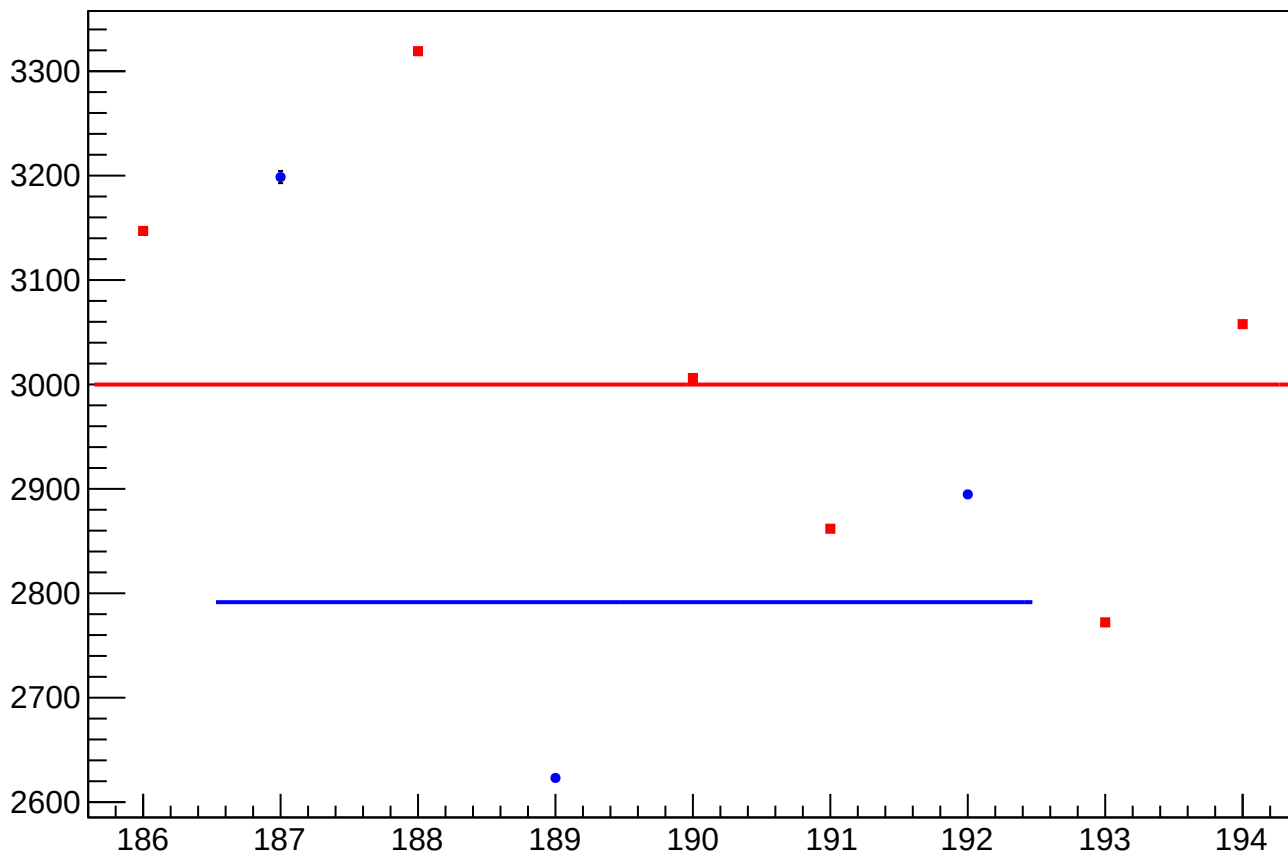
Right: 2205.914+/-1460.082 χ^2/NDF : 5.9/8

In: 142.805+/-2738.323 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2205.914+/-1460.082 χ^2/NDF : 5.9/8

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2791.489 $\pm$ 1.936 χ^2 /NDF: 9799.7/2

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

Right Out: 2999.913 $\pm$ 1.220 χ^2 /NDF: 22197.0/5

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

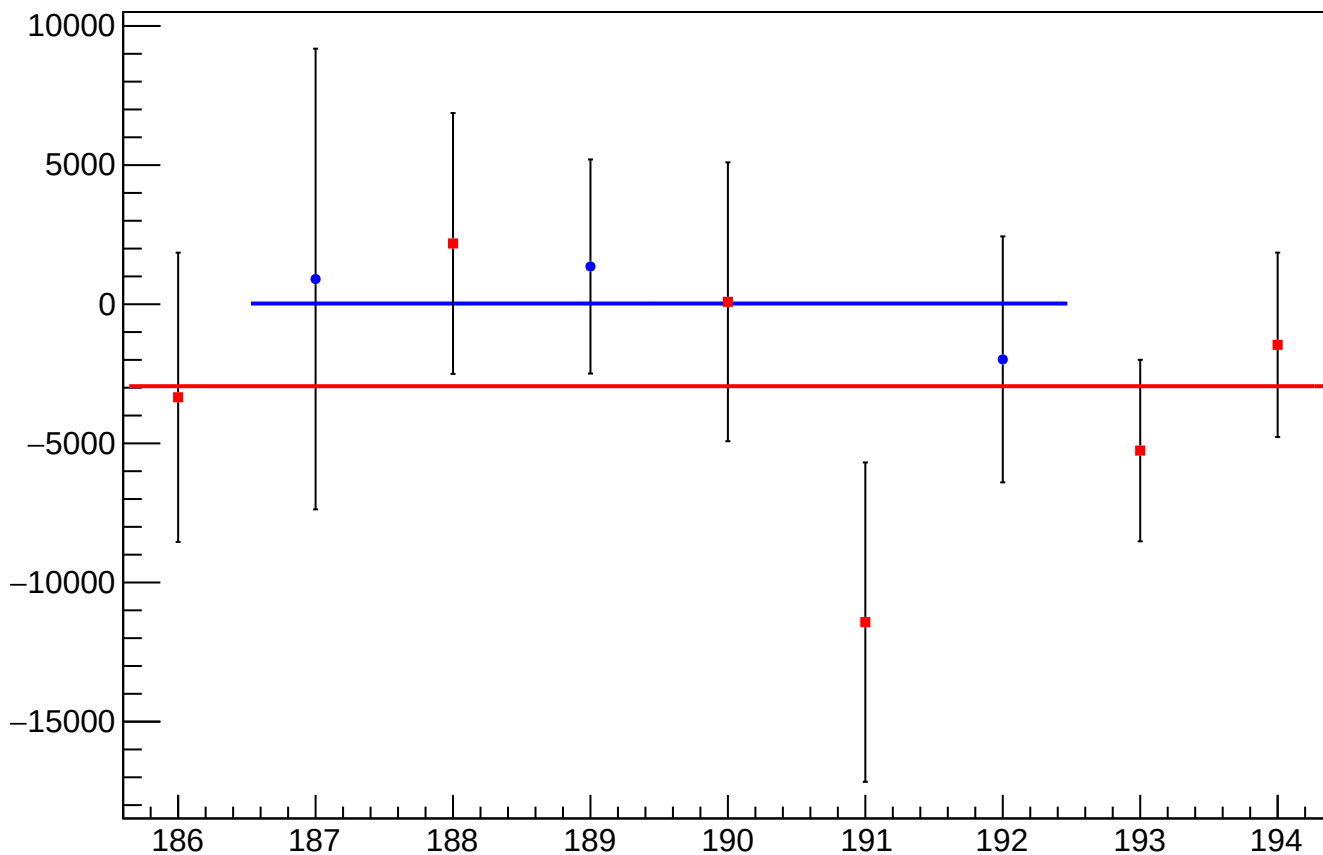
Right: 2940.657 $\pm$ 1.032 χ^2 /NDF: 40289.2/8

In: 2791.489 $\pm$ 1.936 χ^2 /NDF:9799.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2940.657 $\pm$ 1.032 χ^2 /NDF: 40289.2/8

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 25.935+/-2738.514 χ^2/NDF : 0.3/2

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

Right Out: -2945.231+/-1720.648 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

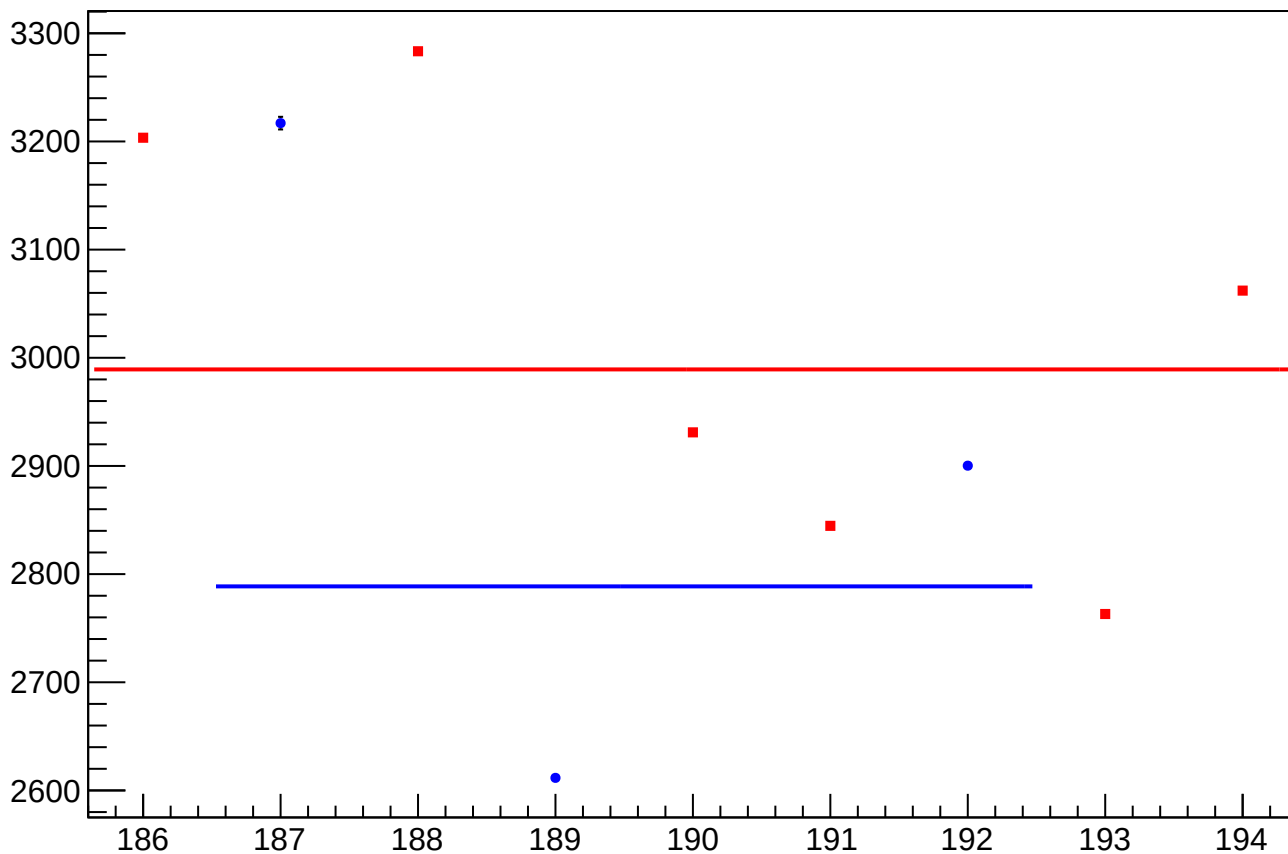
Right: -2104.271+/-1456.932 χ^2/NDF : 5.6/8

In: 25.935+/-2738.514 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2104.271+/-1456.932 χ^2/NDF : 5.6/8

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2788.655+/-1.936 χ^2/NDF : 10862.3/2

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

Right Out: 2989.246+/-1.217 χ^2/NDF : 23391.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

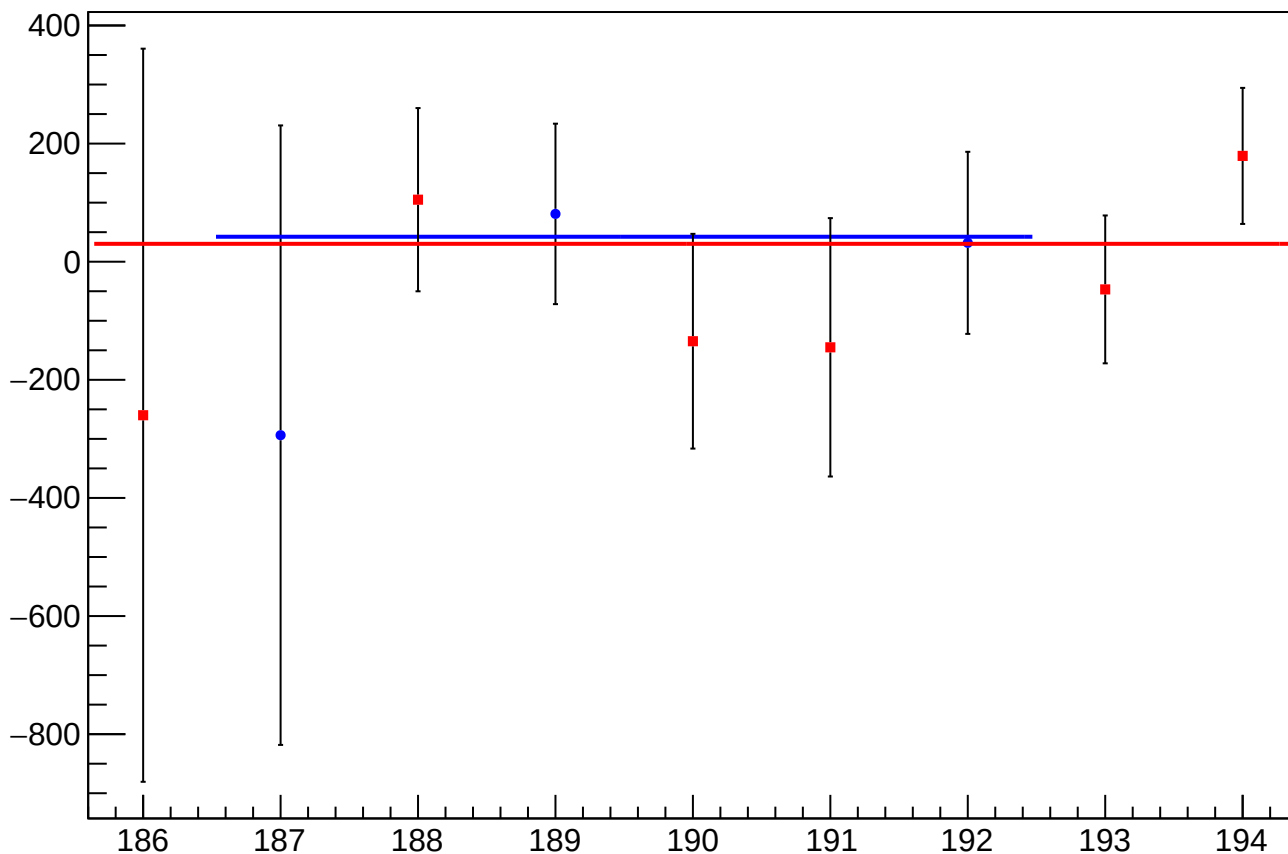
Right: 2932.470+/-1.030 χ^2/NDF : 41947.3/8

In: 2788.655+/-1.936 χ^2/NDF : 10862.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2932.470+/-1.030 χ^2/NDF : 41947.3/8

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 42.279+/-106.269 χ^2/NDF : 0.5/2

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

Right Out: 30.276+/-65.307 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

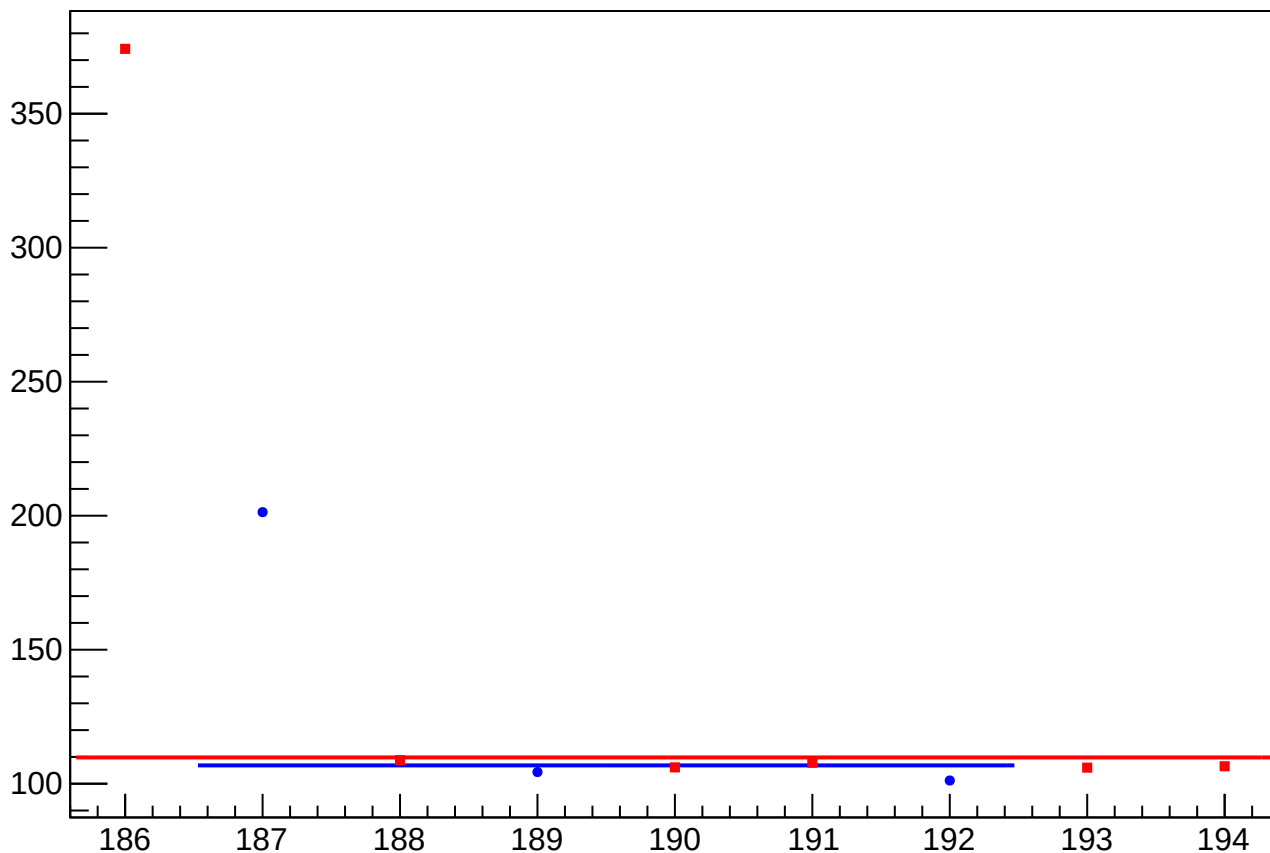
Right: 33.566+/-55.640 χ^2/NDF : 4.5/8

In: 42.279+/-106.269 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.566+/-55.640 χ^2/NDF : 4.5/8

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 106.833 $\pm$ 0.075 χ^2 /NDF: 68125.3/2

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

Right Out: 109.798 $\pm$ 0.046 χ^2 /NDF: 367471.7/5

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

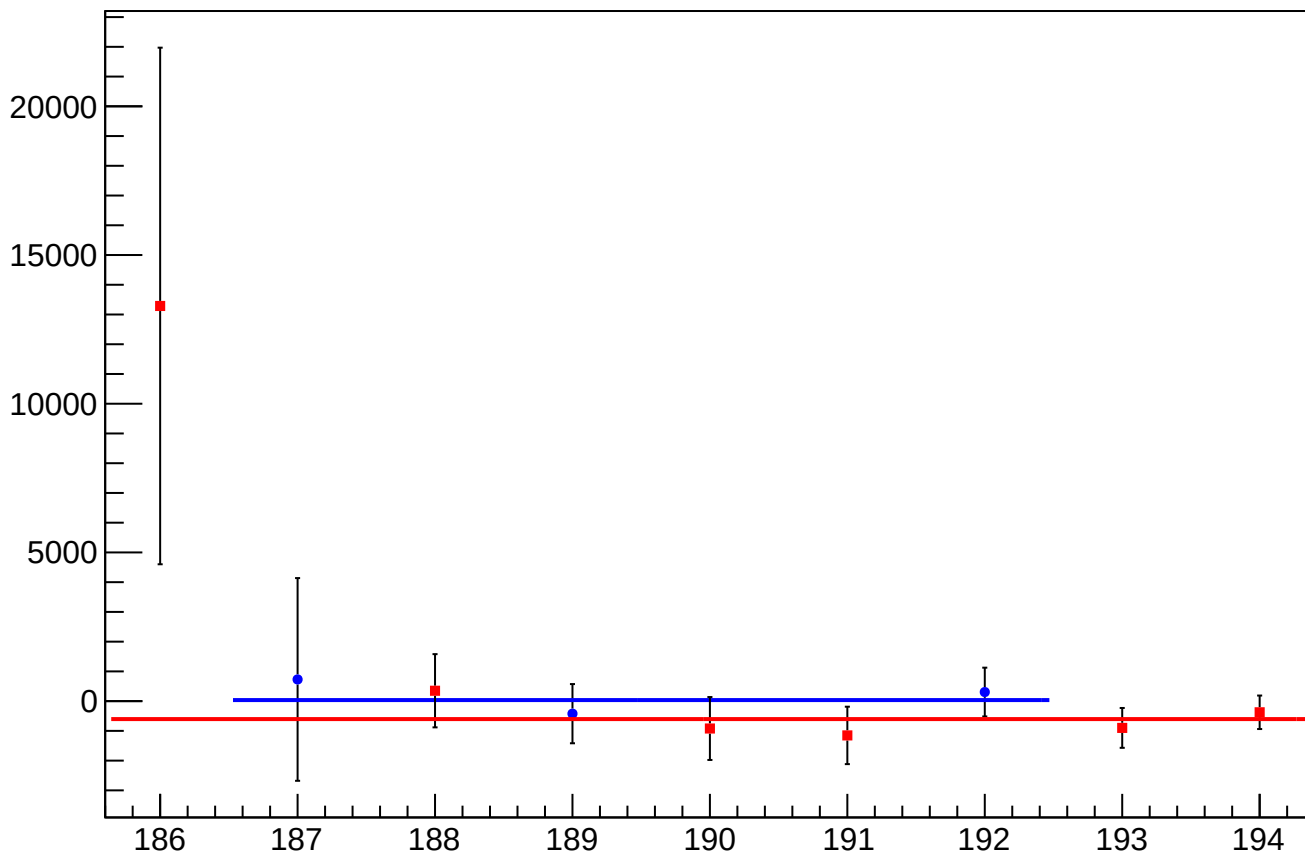
Right: 108.985 $\pm$ 0.039 χ^2 /NDF: 436727.3/8

In: 106.833 $\pm$ 0.075 χ^2 /NDF:68125.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.985 $\pm$ 0.039 χ^2 /NDF: 436727.3/8

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 35.569+/-622.149 χ^2/NDF : 0.4/2

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

Right Out: -603.387+/-353.039 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

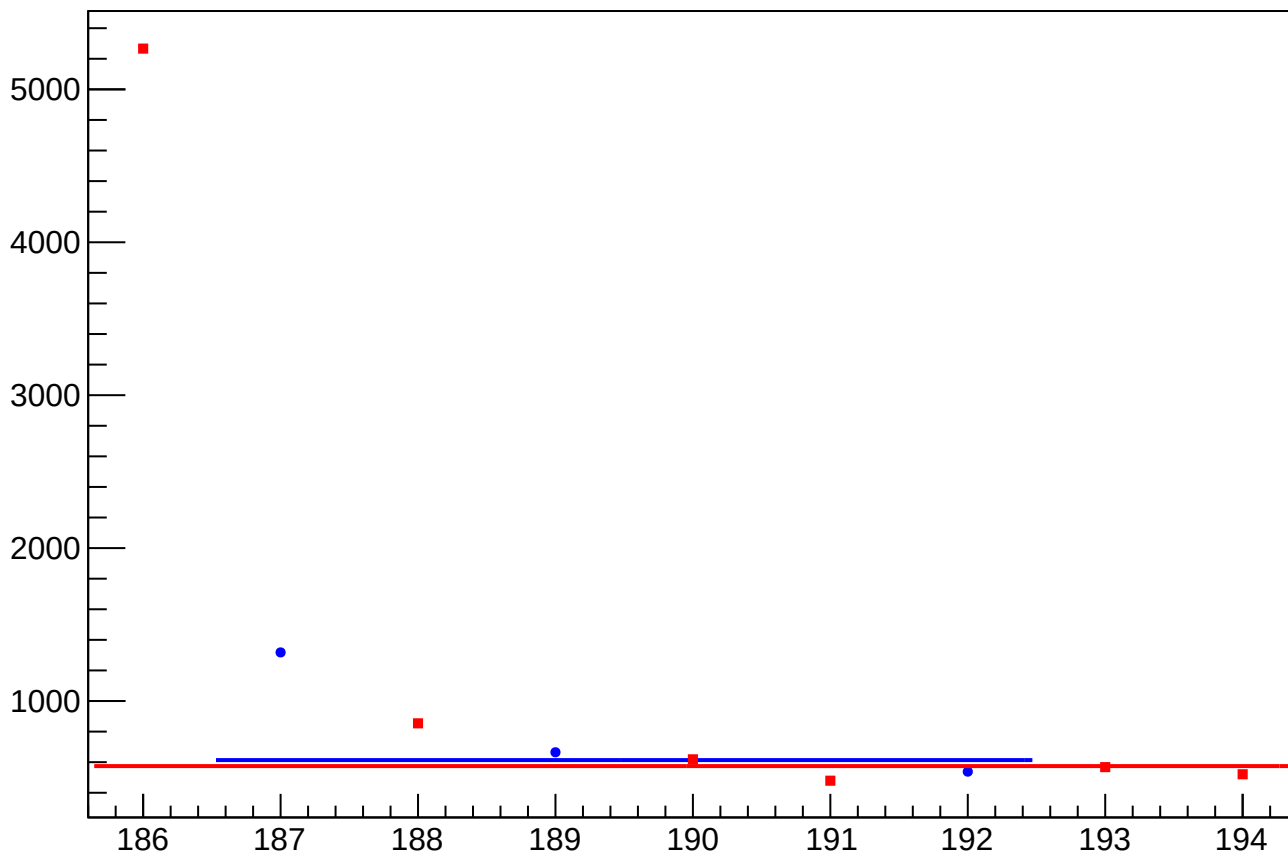
Right: -447.756+/-307.048 χ^2/NDF : 5.1/8

In: 35.569+/-622.149 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -447.756+/-307.048 χ^2/NDF : 5.1/8

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 613.628 $\pm$ 0.440 χ^2 /NDF: 107646.3/2

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

Right Out: 574.417 $\pm$ 0.250 χ^2 /NDF: 728269.0/5

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

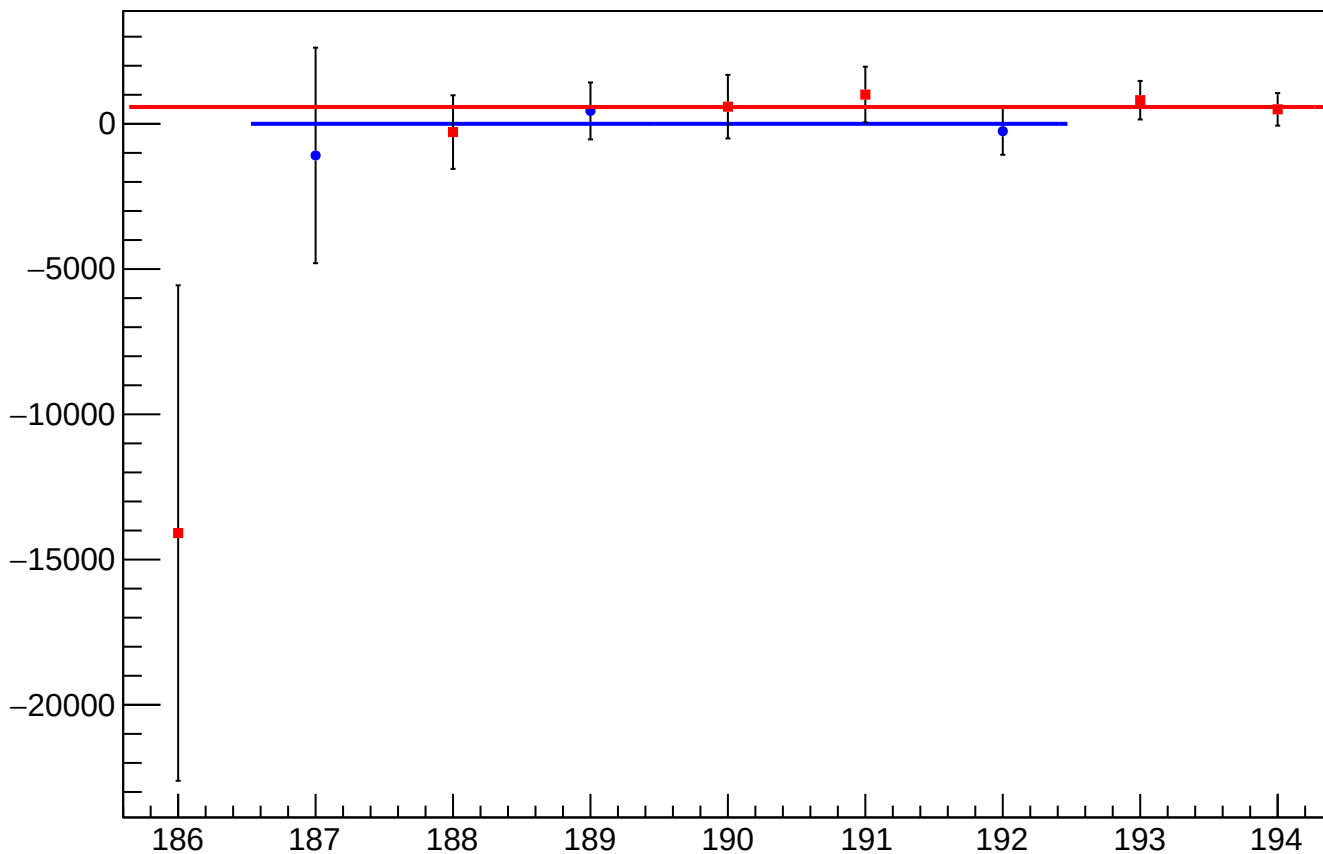
Right: 583.968 $\pm$ 0.217 χ^2 /NDF: 841924.7/8

In: 613.628 $\pm$ 0.440 χ^2 /NDF:107646.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 583.968 $\pm$ 0.217 χ^2 /NDF: 841924.7/8

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 0.351+/-616.586 χ^2 /NDF: 0.4/2

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

Right Out: 580.696+/-353.347 χ^2 /NDF: 3.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

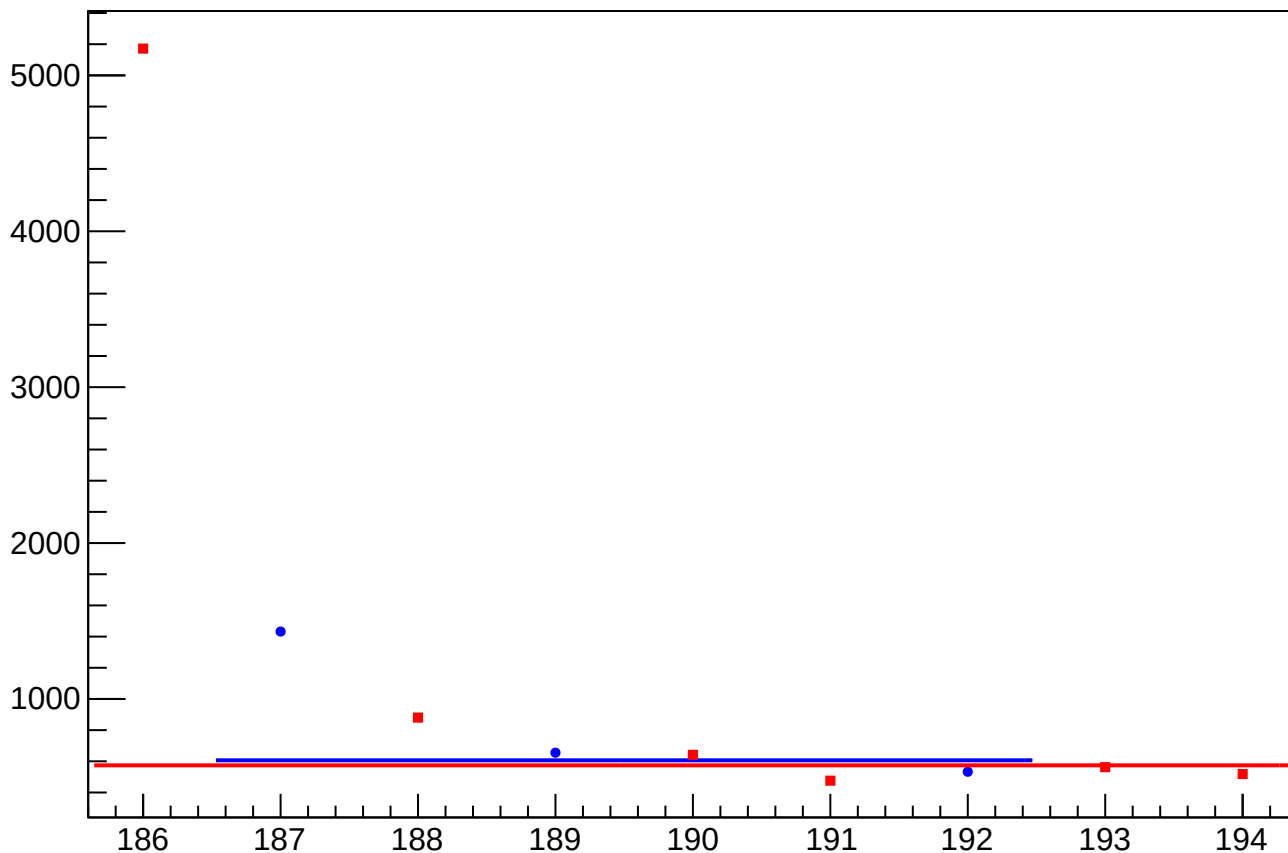
Right: 437.223+/-306.574 χ^2 /NDF: 4.8/8

In: 0.351+/-616.586 χ^2 /NDF:0.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 437.223+/-306.574 χ^2 /NDF: 4.8/8

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 606.403+/-0.436 χ^2/NDF : 120440.6/2

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

Right Out: 574.138+/-0.250 χ^2/NDF : 747183.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

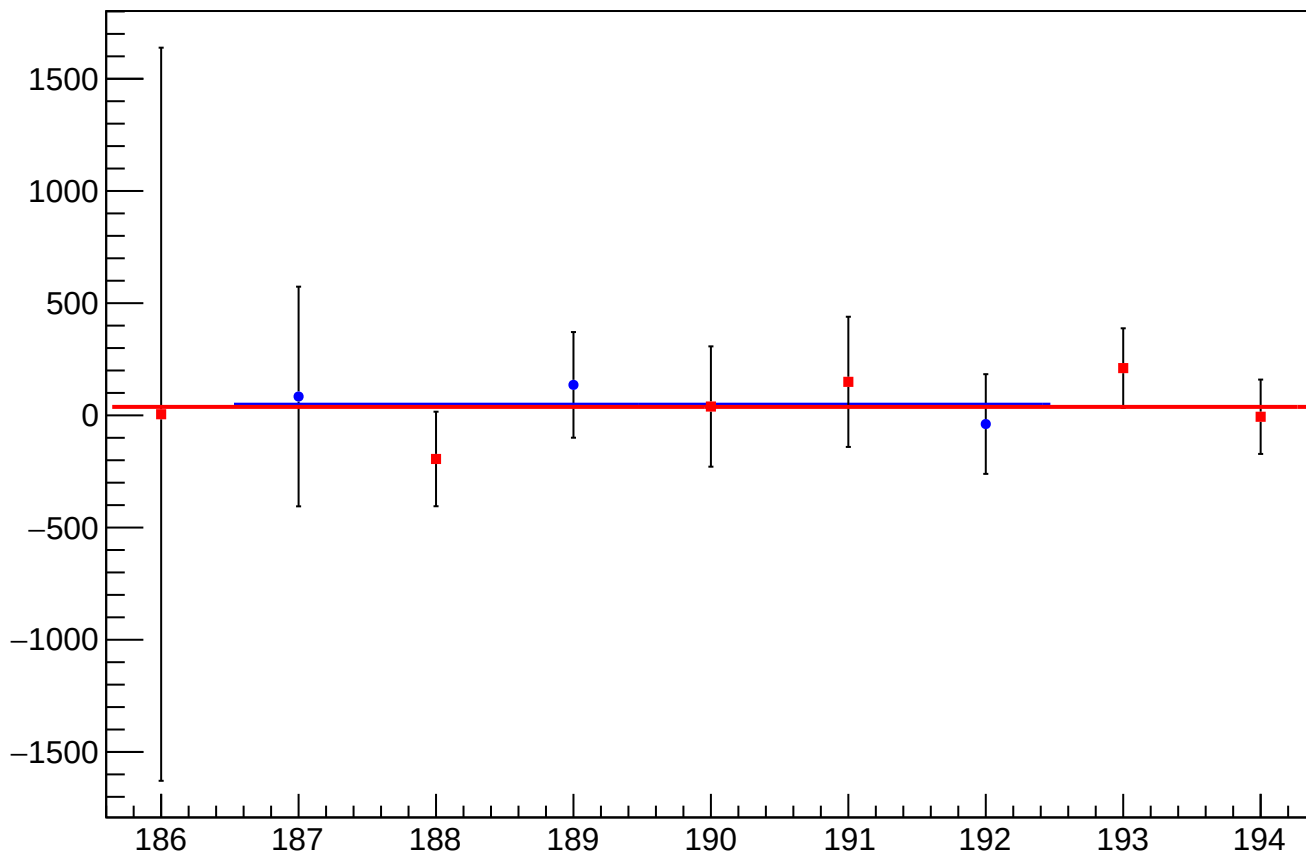
Right: 582.114+/-0.217 χ^2/NDF : 871746.7/8

In: 606.403+/-0.436 χ^2/NDF : 120440.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 582.114+/-0.217 χ^2/NDF : 871746.7/8

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 47.533+/-153.426 χ^2/NDF : 0.3/2

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

Right Out: 37.763+/-92.482 χ^2/NDF : 2.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

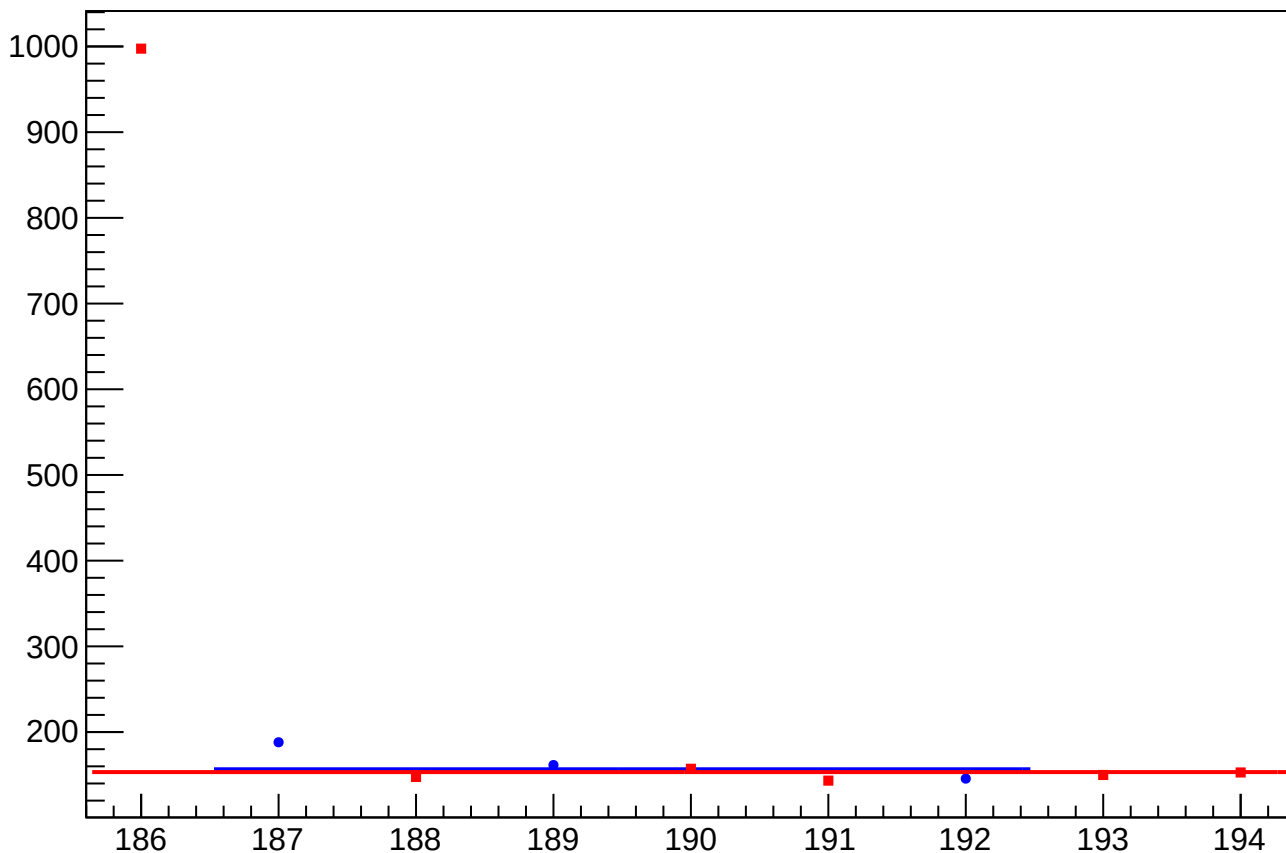
Right: 40.367+/-79.206 χ^2/NDF : 2.7/8

In: 47.533+/-153.426 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.367+/-79.206 χ^2/NDF : 2.7/8

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 156.567+/-0.108 χ^2/NDF : 13986.9/2

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

Right Out: 153.300+/-0.065 χ^2/NDF : 539005.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

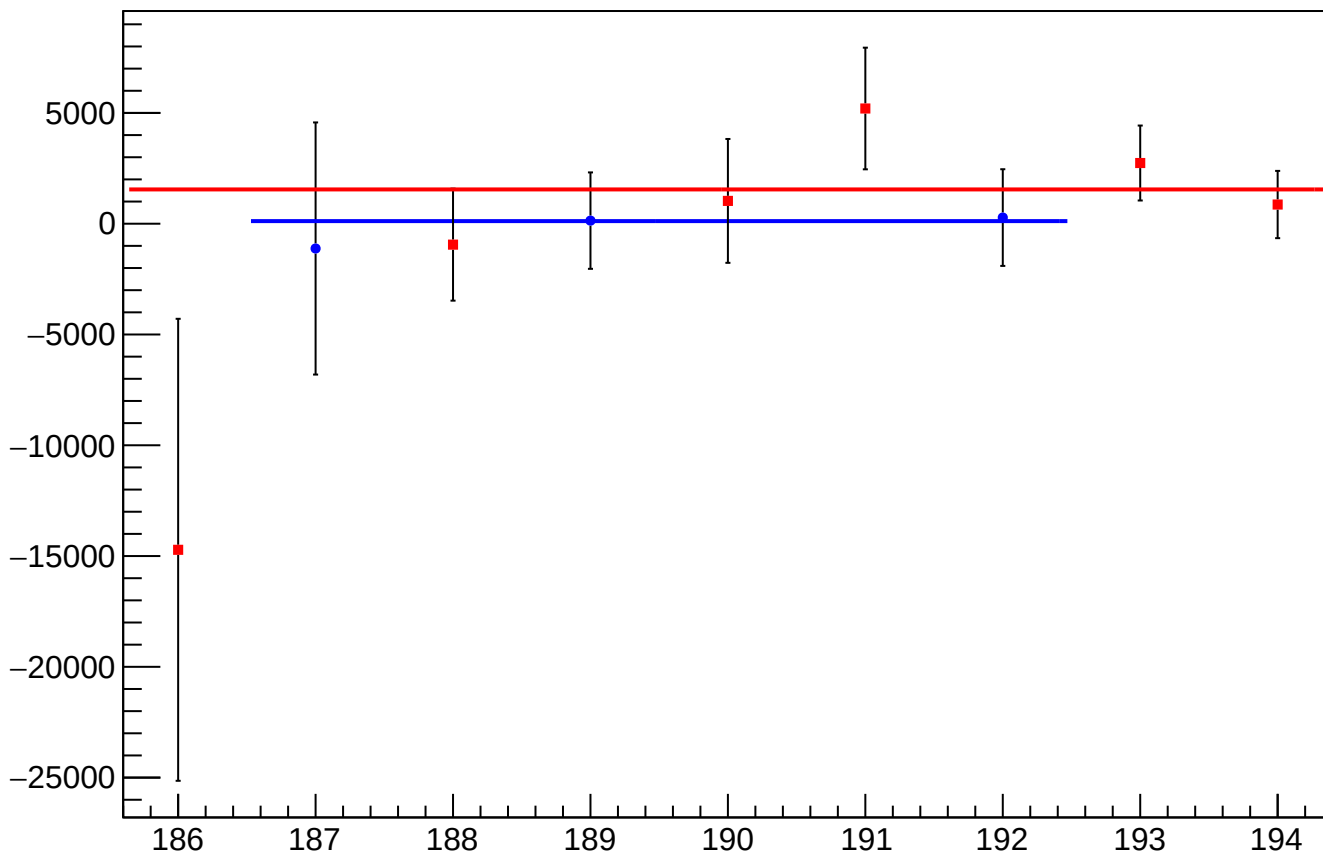
Right: 154.170+/-0.056 χ^2/NDF : 553657.8/8

In: 156.567+/-0.108 χ^2/NDF : 13986.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.170+/-0.056 χ^2/NDF : 553657.8/8

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: 117.450+/-1487.165 χ^2/NDF : 0.1/2

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

Right Out: 1547.183+/-909.122 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

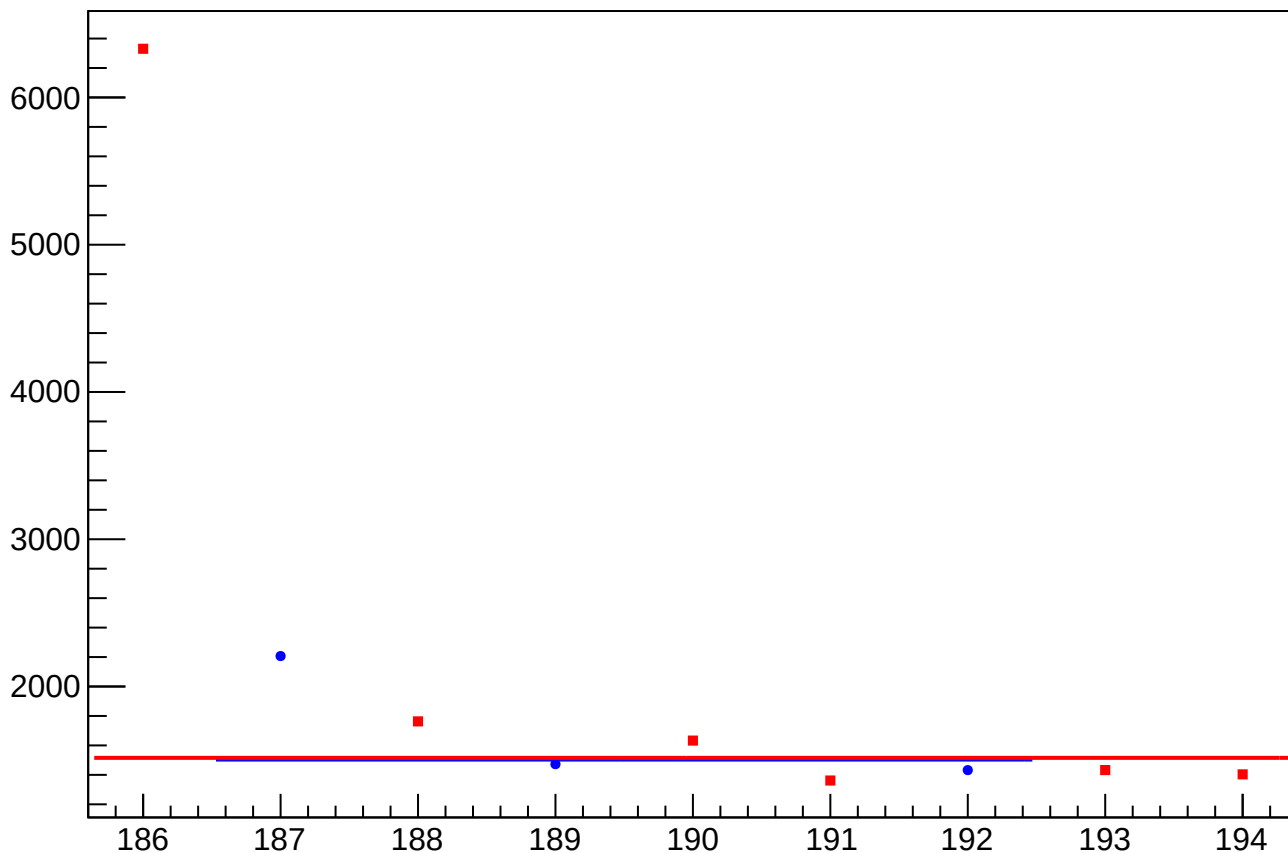
Right: 1158.238+/-775.668 χ^2/NDF : 6.6/8

In: 117.450+/-1487.165 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1158.238+/-775.668 χ^2/NDF : 6.6/8

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1503.948+/-1.052 χ^2/NDF : 33091.8/2

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

Right Out: 1515.536+/-0.643 χ^2/NDF : 471305.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

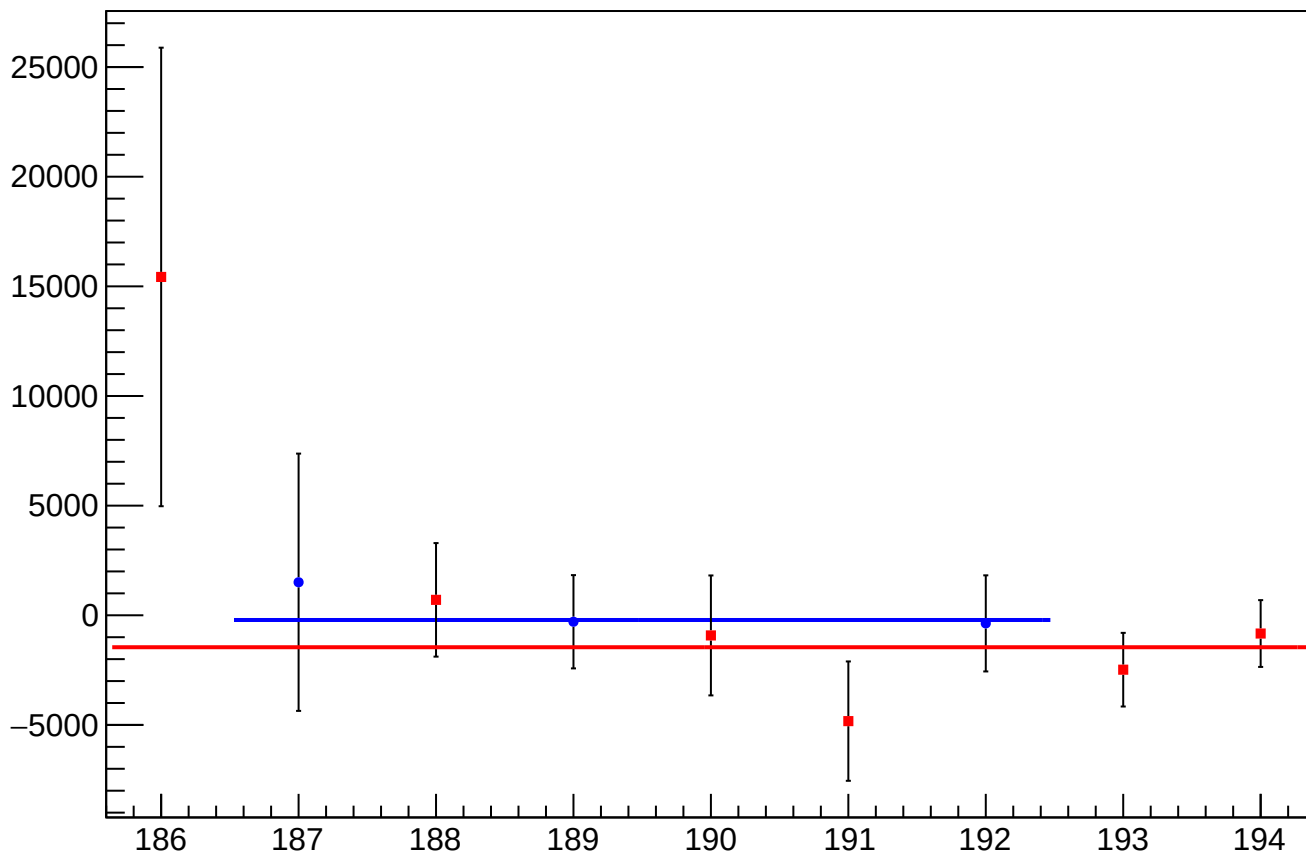
Right: 1512.383+/-0.548 χ^2/NDF : 504486.0/8

In: 1503.948+/-1.052 χ^2/NDF : 33091.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1512.383+/-0.548 χ^2/NDF : 504486.0/8

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -214.933+/-1477.073 χ^2/NDF : 0.1/2

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

Right Out: -1456.998+/-908.059 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

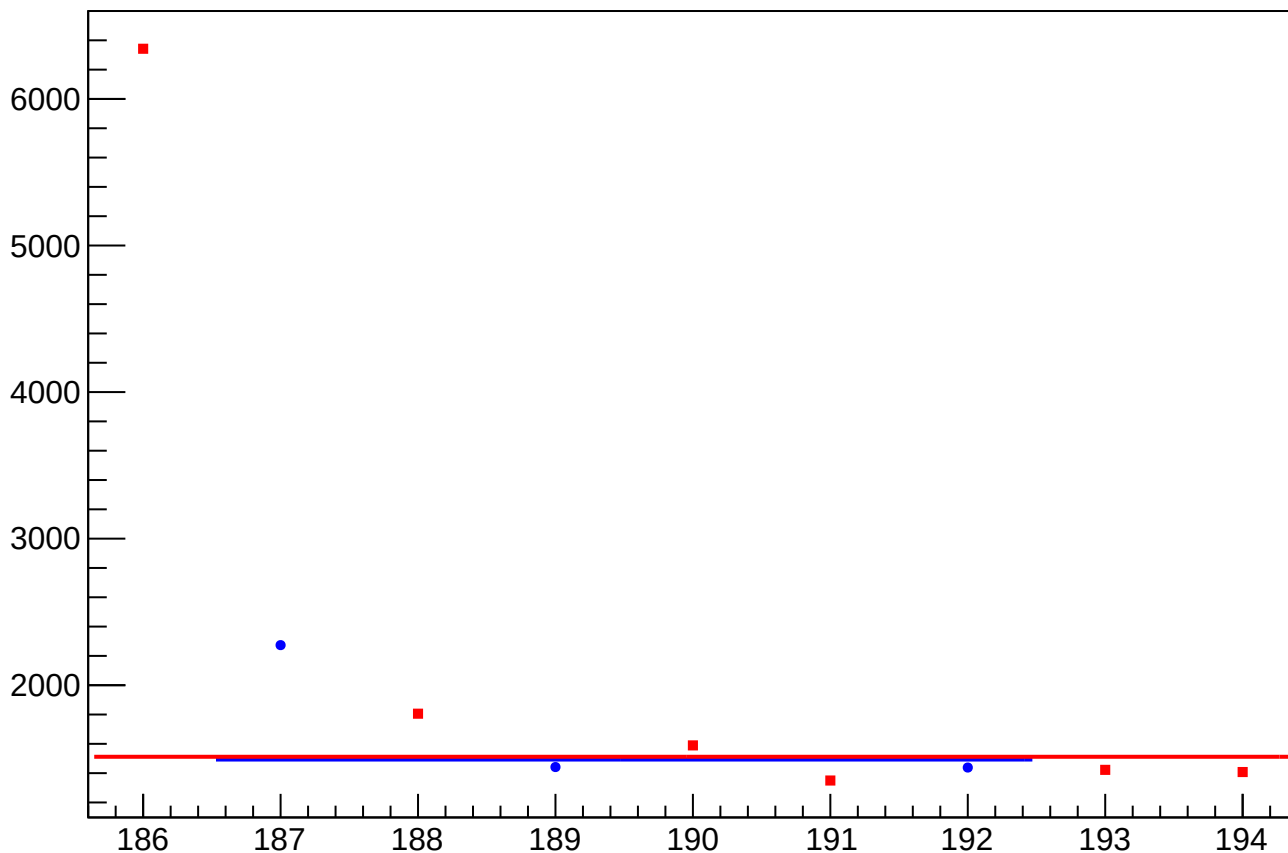
Right: -1116.325+/-773.568 χ^2/NDF : 6.0/8

In: -214.933+/-1477.073 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1116.325+/-773.568 χ^2/NDF : 6.0/8

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1492.848+/-1.044 χ^2/NDF : 37815.1/2

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

Right Out: 1511.738+/-0.642 χ^2/NDF : 476398.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

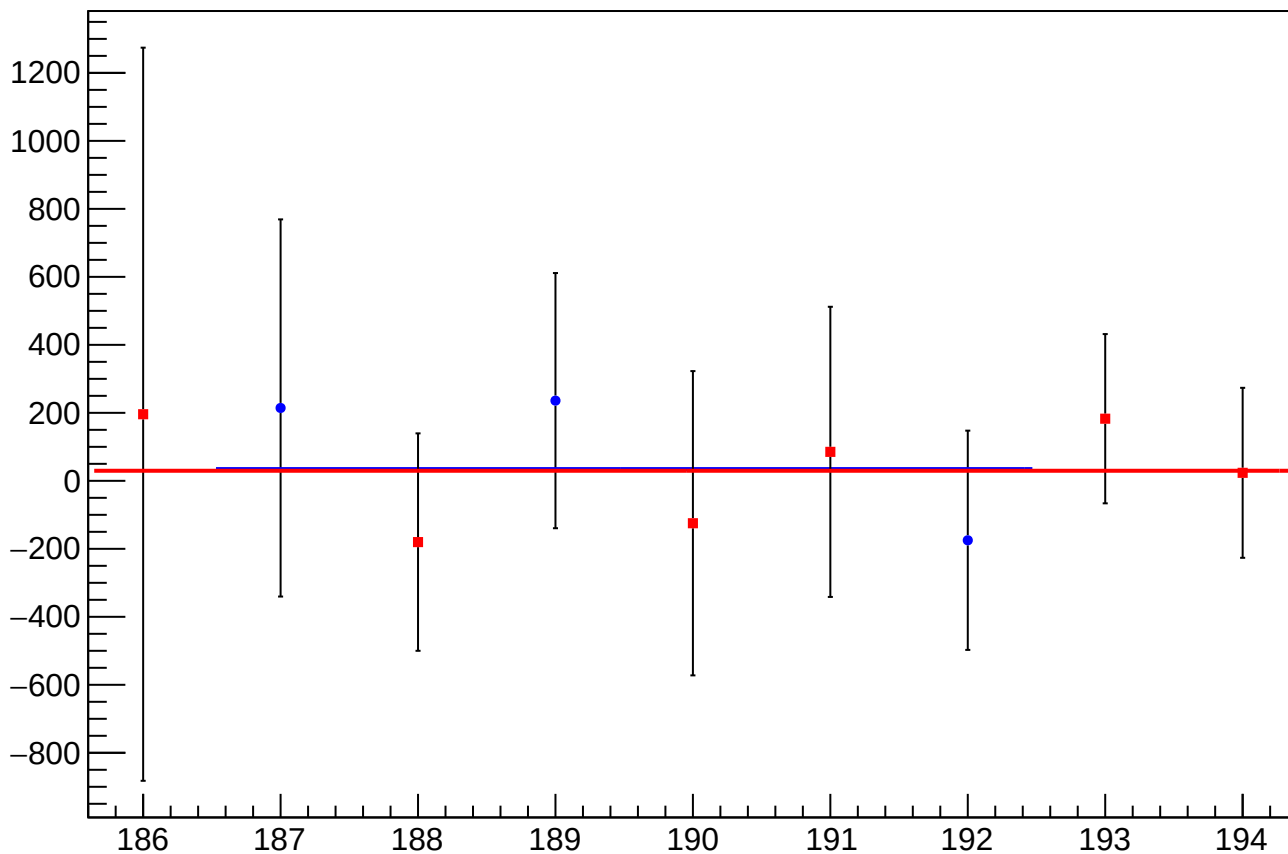
Right: 1506.557+/-0.547 χ^2/NDF : 514450.6/8

In: 1492.848+/-1.044 χ^2/NDF : 37815.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1506.557+/-0.547 χ^2/NDF : 514450.6/8

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 34.544 $\pm$ 223.805 χ^2 /NDF: 0.8/2

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

Right Out: 29.623 $\pm$ 137.029 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

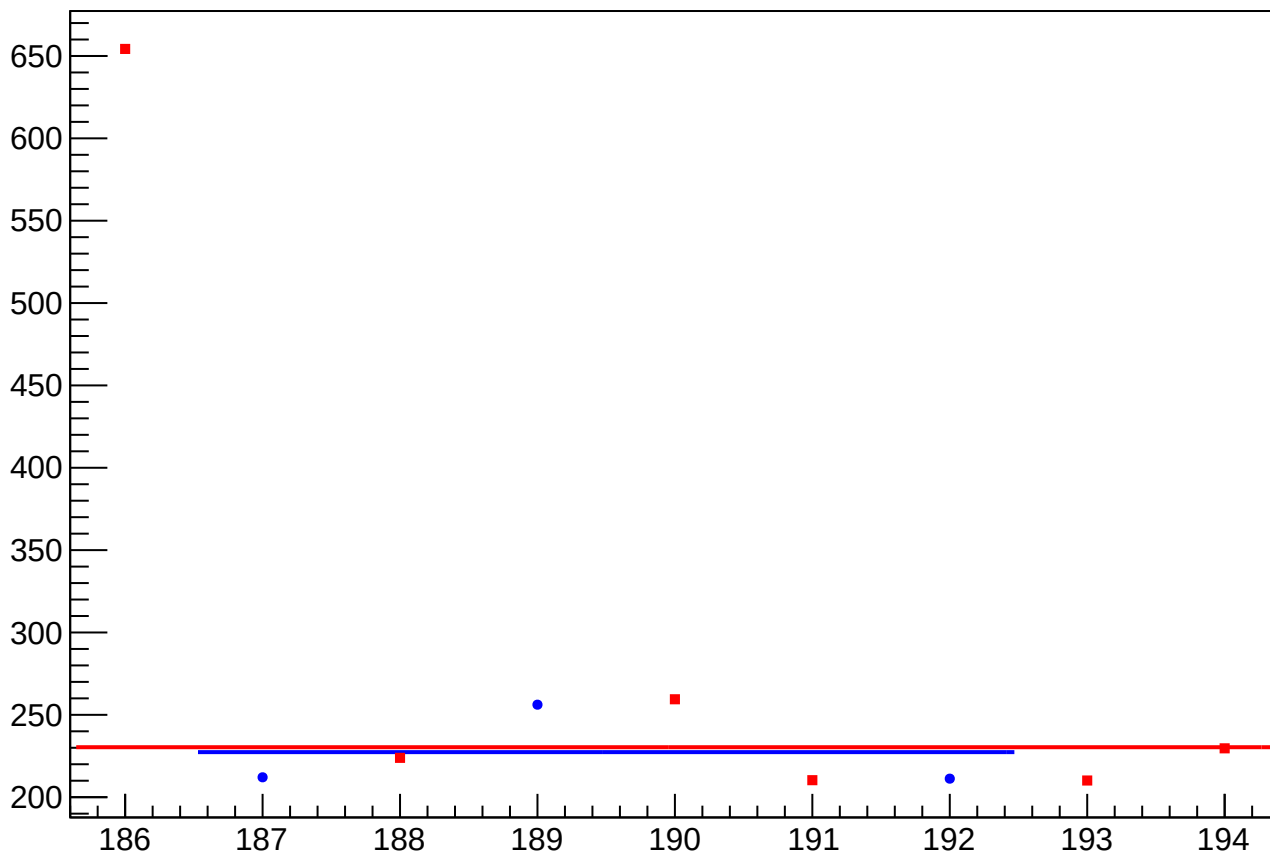
Right: 30.965 $\pm$ 116.864 χ^2 /NDF: 1.8/8

In: 34.544 $\pm$ 223.805 χ^2 /NDF: 0.8/2

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

All: 30.965 $\pm$ 116.864 χ^2 /NDF: 1.8/8

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 227.358+/-0.158 χ^2/NDF : 18290.6/2

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

Right Out: 230.341+/-0.097 χ^2/NDF : 336052.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

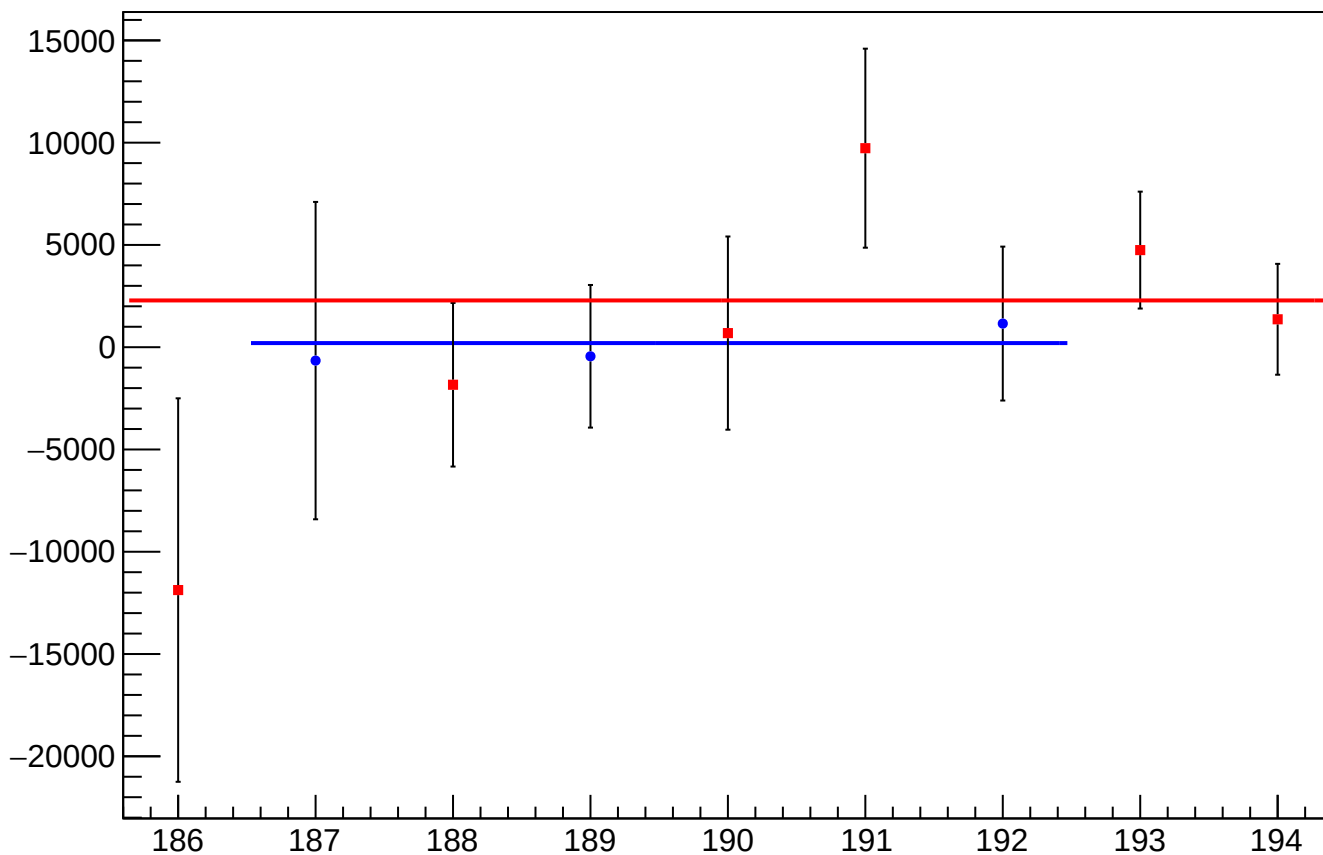
Right: 229.528+/-0.083 χ^2/NDF : 354601.3/8

In: 227.358+/-0.158 χ^2/NDF : 18290.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.528+/-0.083 χ^2/NDF : 354601.3/8

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 201.629 $\pm$ 2428.785 χ^2 /NDF: 0.1/2

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

Right Out: 2286.296 $\pm$ 1543.797 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

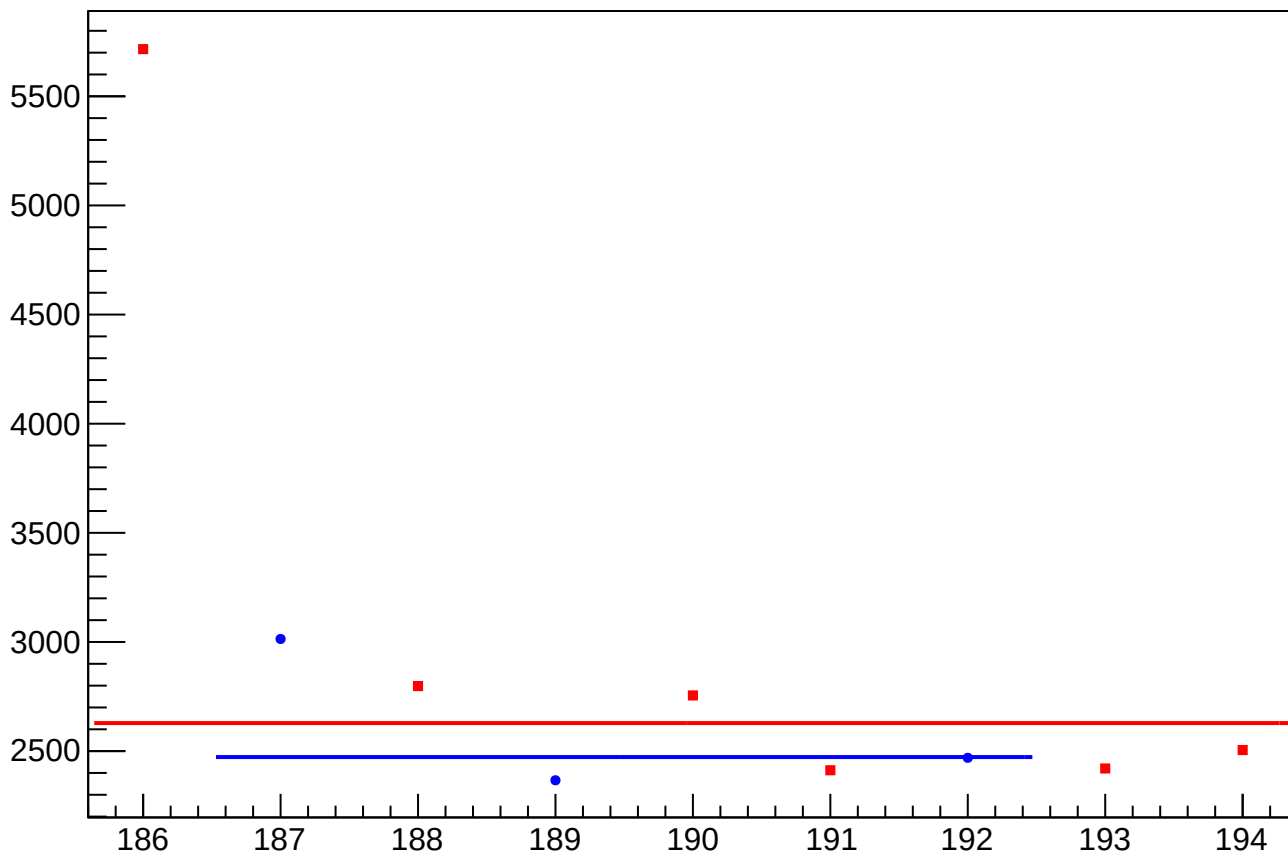
Right: 1686.414 $\pm$ 1302.878 χ^2 /NDF: 7.3/8

In: 201.629 $\pm$ 2428.785 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1686.414 $\pm$ 1302.878 χ^2 /NDF: 7.3/8

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2472.787+/-1.717 χ^2/NDF : 11589.6/2

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

Right Out: 2628.484+/-1.092 χ^2/NDF : 240712.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

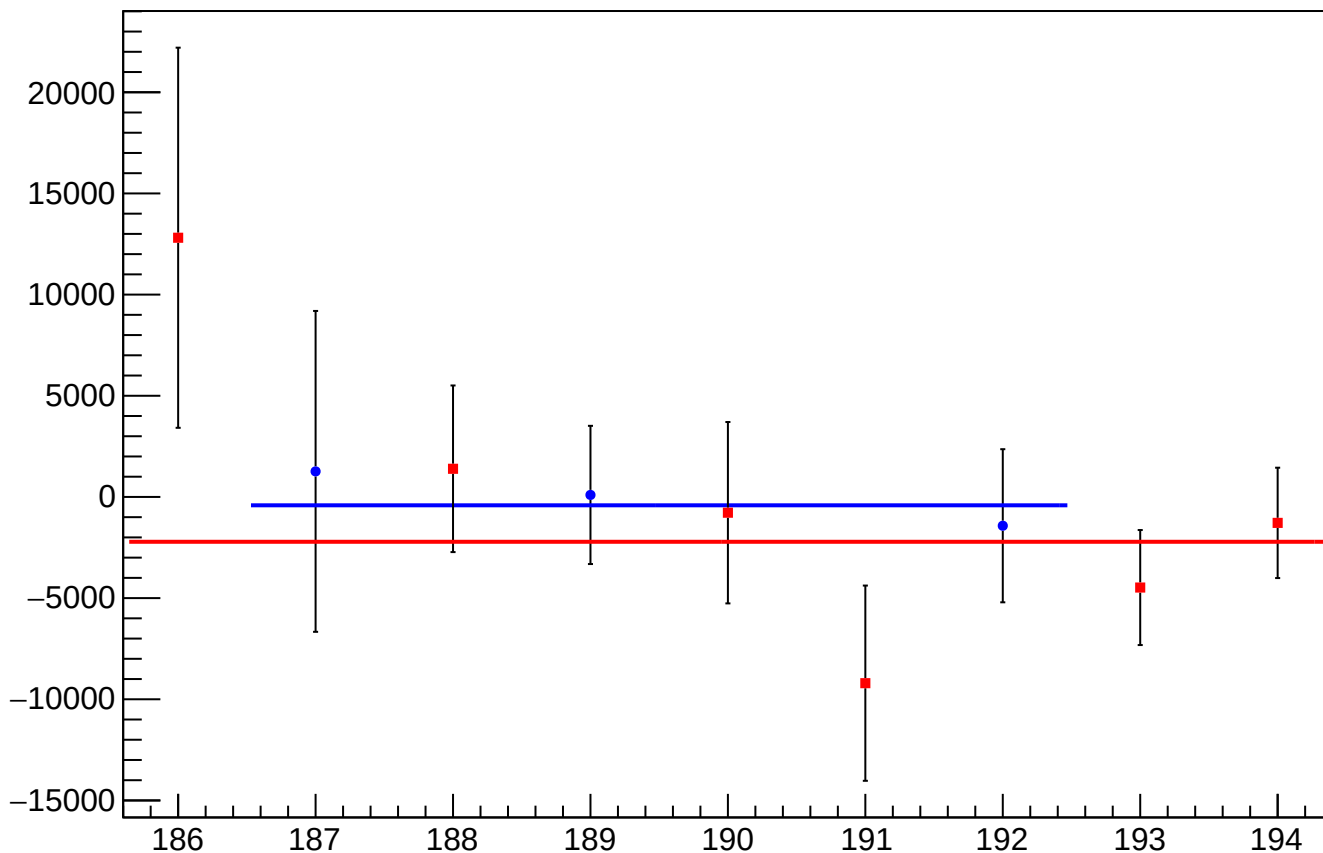
Right: 2583.680+/-0.921 χ^2/NDF : 258156.0/8

In: 2472.787+/-1.717 χ^2/NDF : 11589.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2583.680+/-0.921 χ^2/NDF : 258156.0/8

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -413.499+/-2414.839 χ^2/NDF : 0.1/2

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

Right Out: -2216.062+/-1540.621 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

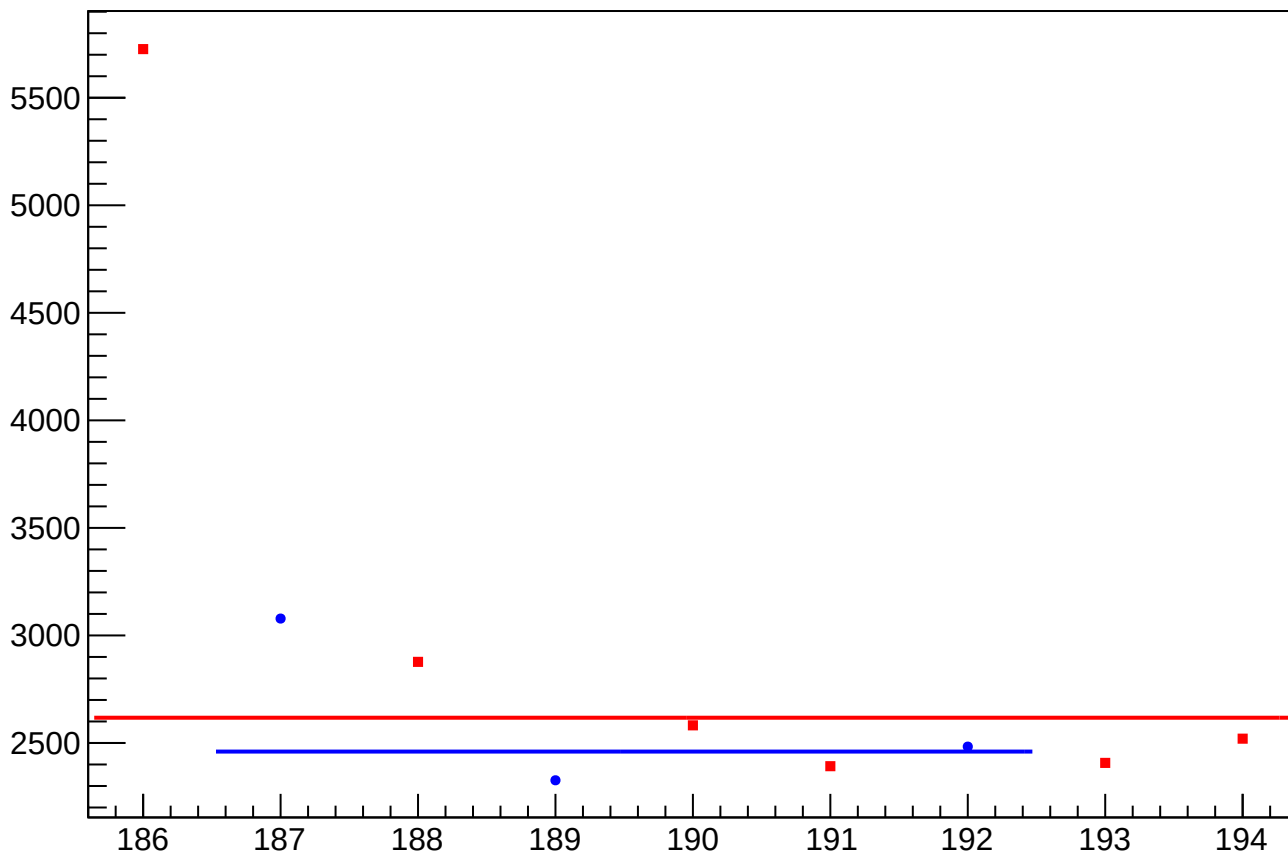
Right: -1694.621+/-1298.811 χ^2/NDF : 6.8/8

In: -413.499+/-2414.839 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1694.621+/-1298.811 χ^2/NDF : 6.8/8

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2460.045+/-1.708 χ^2/NDF : 15294.5/2

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

Right Out: 2617.441+/-1.089 χ^2/NDF : 244965.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

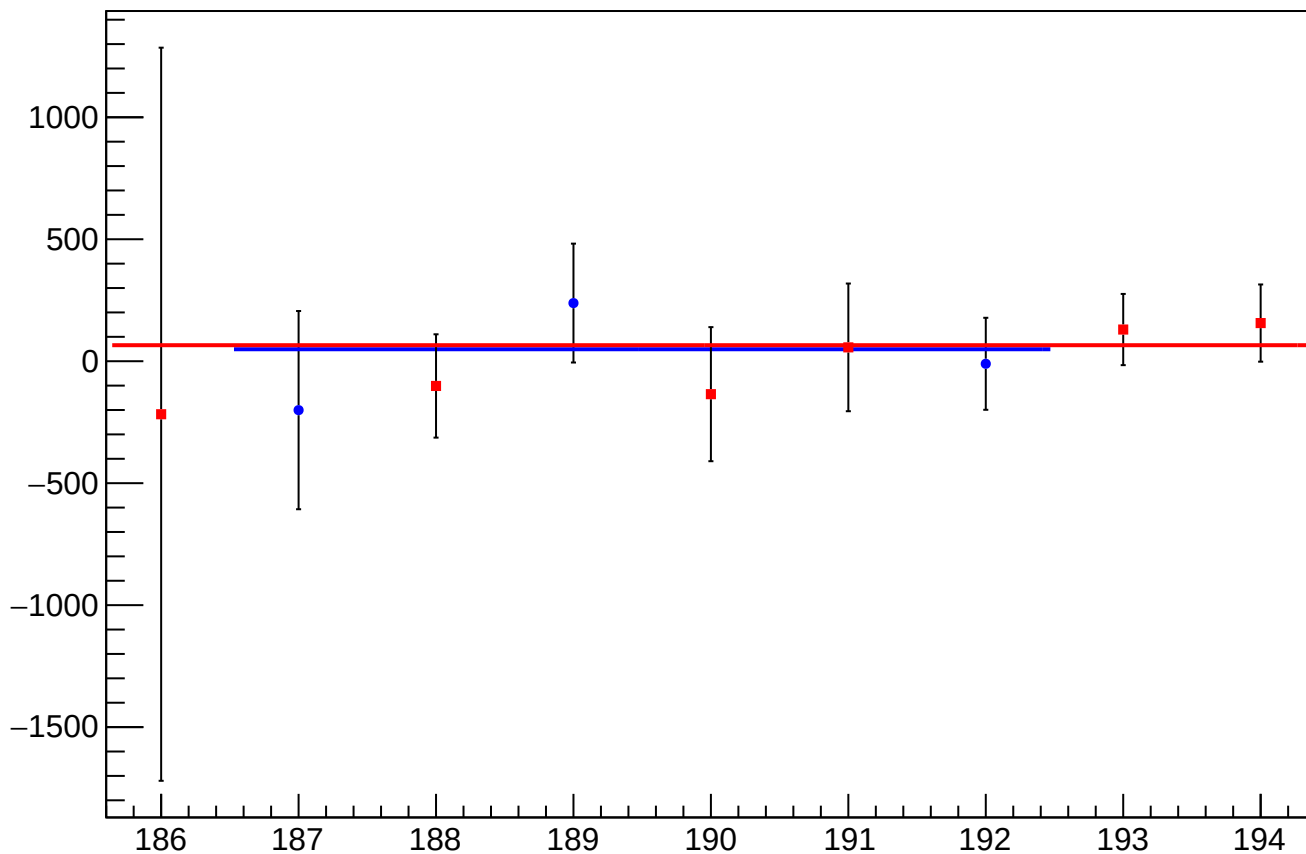
Right: 2571.909+/-0.918 χ^2/NDF : 266299.0/8

In: 2460.045+/-1.708 χ^2/NDF : 15294.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2571.909+/-0.918 χ^2/NDF : 266299.0/8

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 49.063+/-140.005 χ^2/NDF : 1.1/2

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

Right Out: 65.641+/-85.301 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

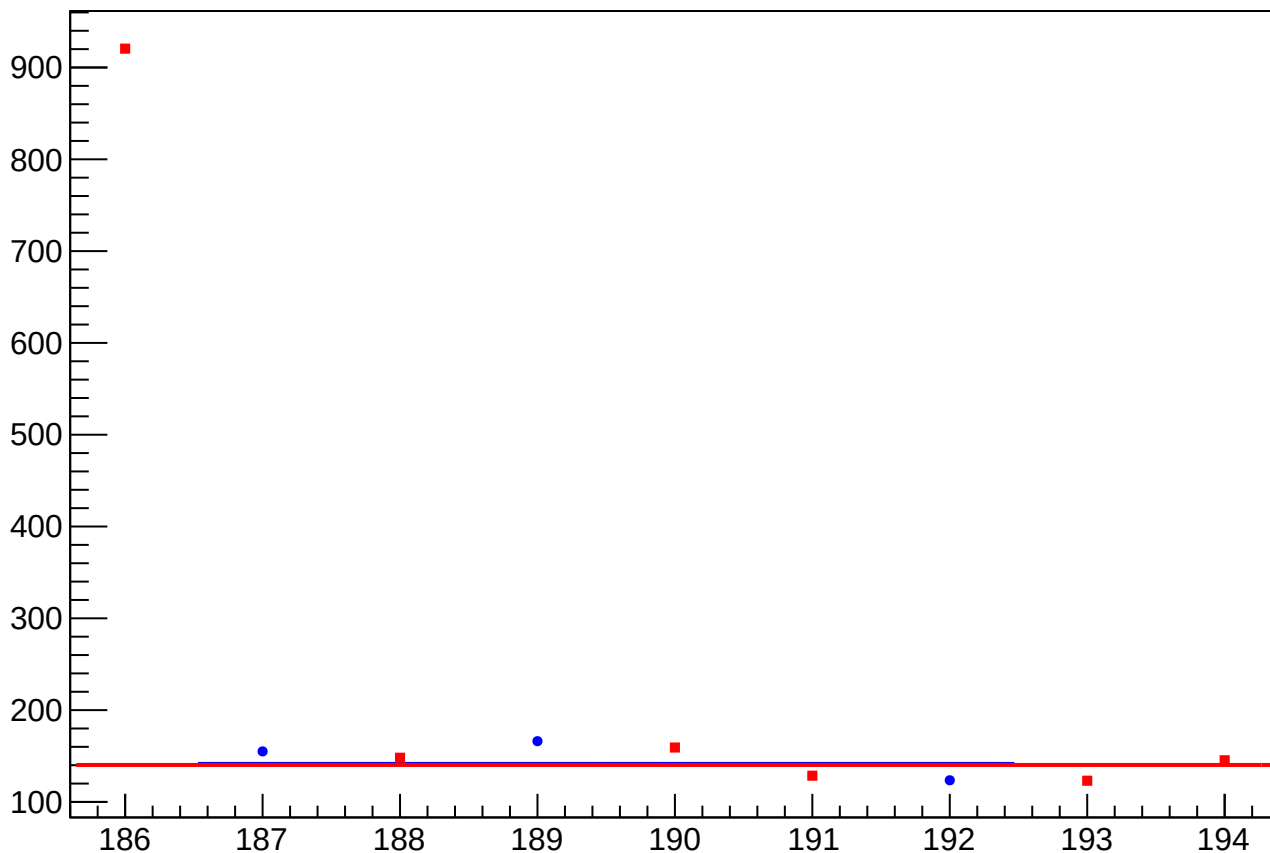
Right: 61.153+/-72.846 χ^2/NDF : 2.8/8

In: 49.063+/-140.005 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.153+/-72.846 χ^2/NDF : 2.8/8

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 141.393+/-0.099 χ^2/NDF : 40753.7/2

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

Right Out: 140.276+/-0.060 χ^2/NDF : 585212.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

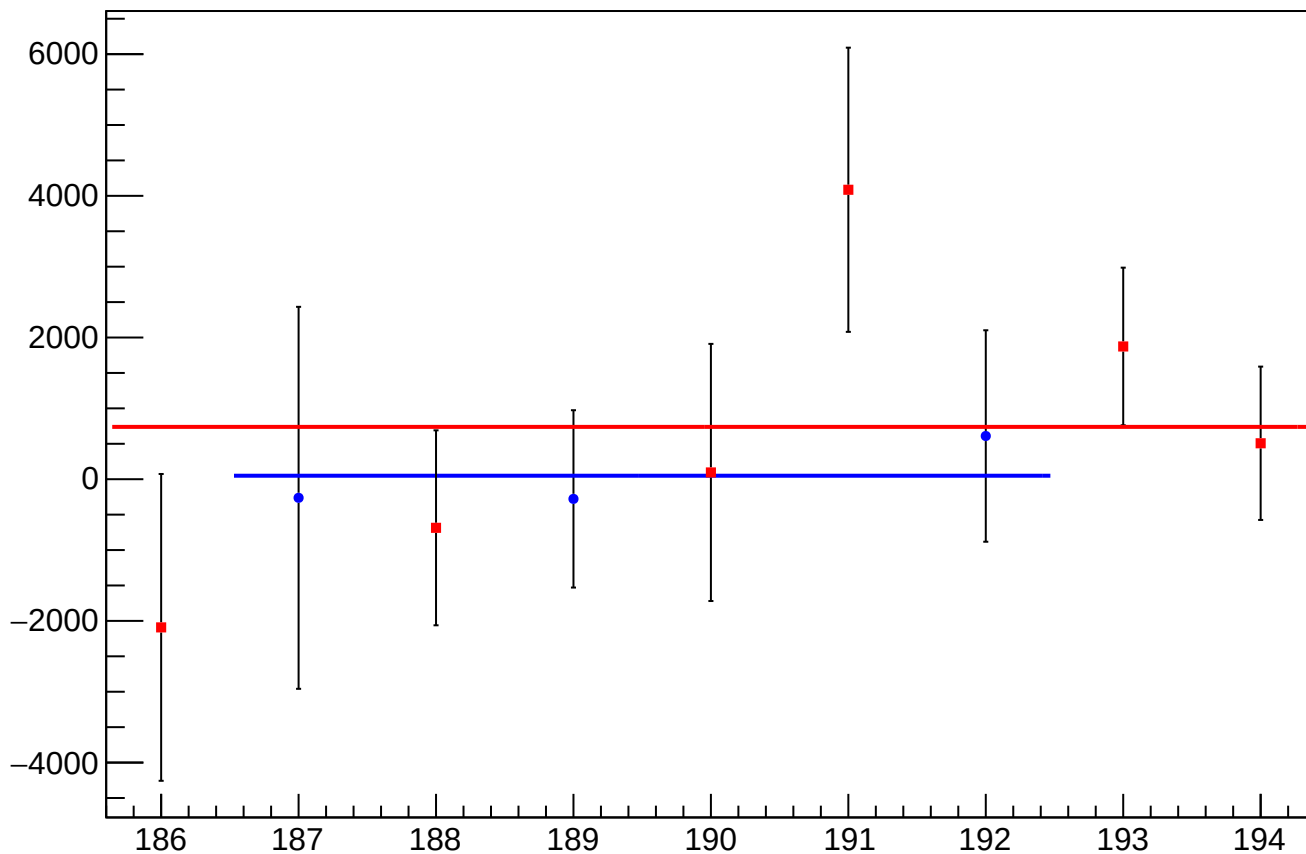
Right: 140.578+/-0.052 χ^2/NDF : 626059.5/8

In: 141.393+/-0.099 χ^2/NDF : 40753.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.578+/-0.052 χ^2/NDF : 626059.5/8

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 49.222+/-903.590 χ^2/NDF : 0.2/2

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

Right Out: 738.682+/-581.686 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

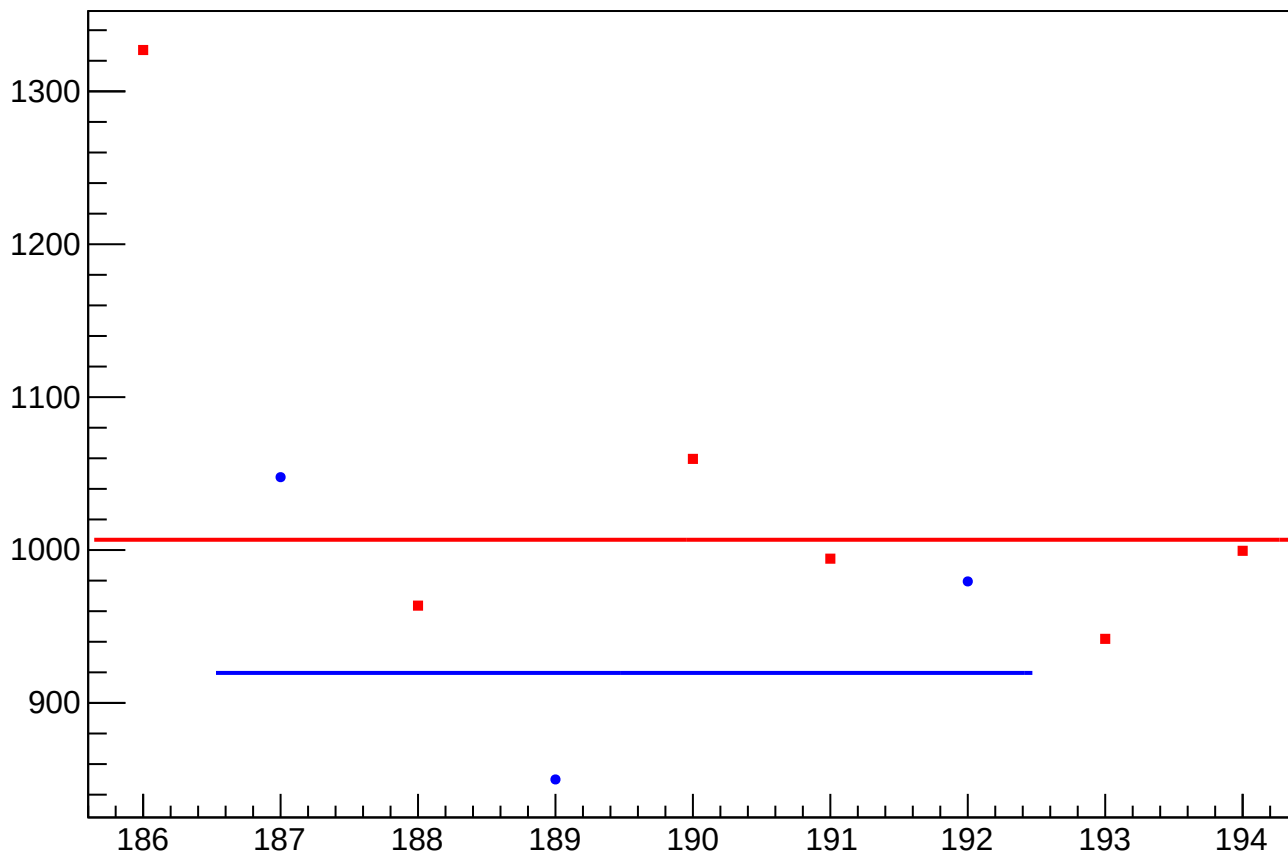
Right: 536.675+/-489.103 χ^2/NDF : 7.4/8

In: 49.222+/-903.590 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 536.675+/-489.103 χ^2/NDF : 7.4/8

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 919.628+/-0.639 χ^2/NDF : 13922.9/2

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

Right Out: 1006.718+/-0.411 χ^2/NDF : 54375.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

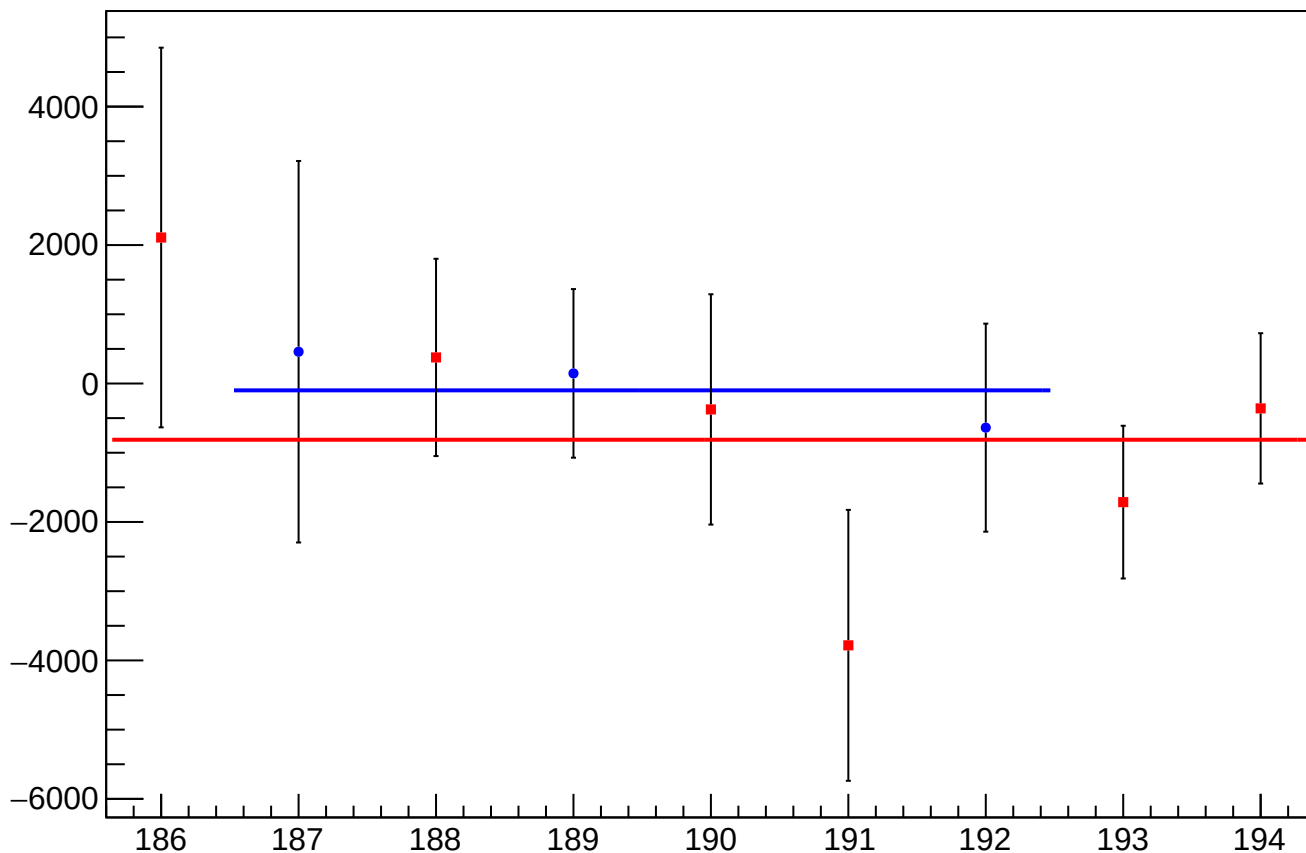
Right: 981.201+/-0.346 χ^2/NDF : 81433.6/8

In: 919.628+/-0.639 χ^2/NDF : 13922.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 981.201+/-0.346 χ^2/NDF : 81433.6/8

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: -98.770 ± 894.884 $\chi^2/\text{NDF}: 0.2/2$

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

Right Out: -812.177 ± 585.395 $\chi^2/\text{NDF}: 5.0/5$

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

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

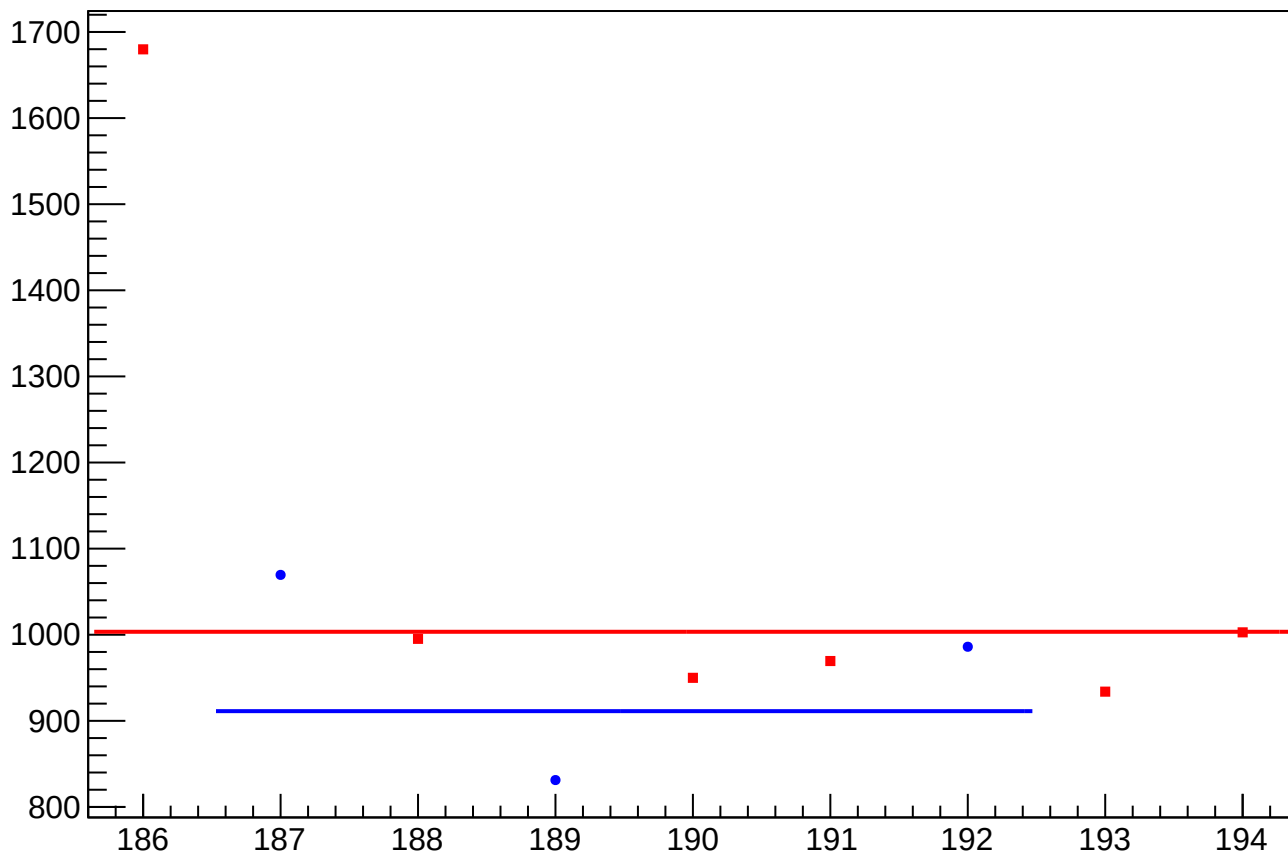
Right: -598.382 ± 489.888 $\chi^2/\text{NDF}: 5.7/8$

In: -98.770 ± 894.884 $\chi^2/\text{NDF}: 0.2/2$

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

All: -598.382 ± 489.888 $\chi^2/\text{NDF}: 5.7/8$

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 911.265+/-0.633 χ^2/NDF : 20184.1/2

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

Right Out: 1003.438+/-0.414 χ^2/NDF : 132349.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

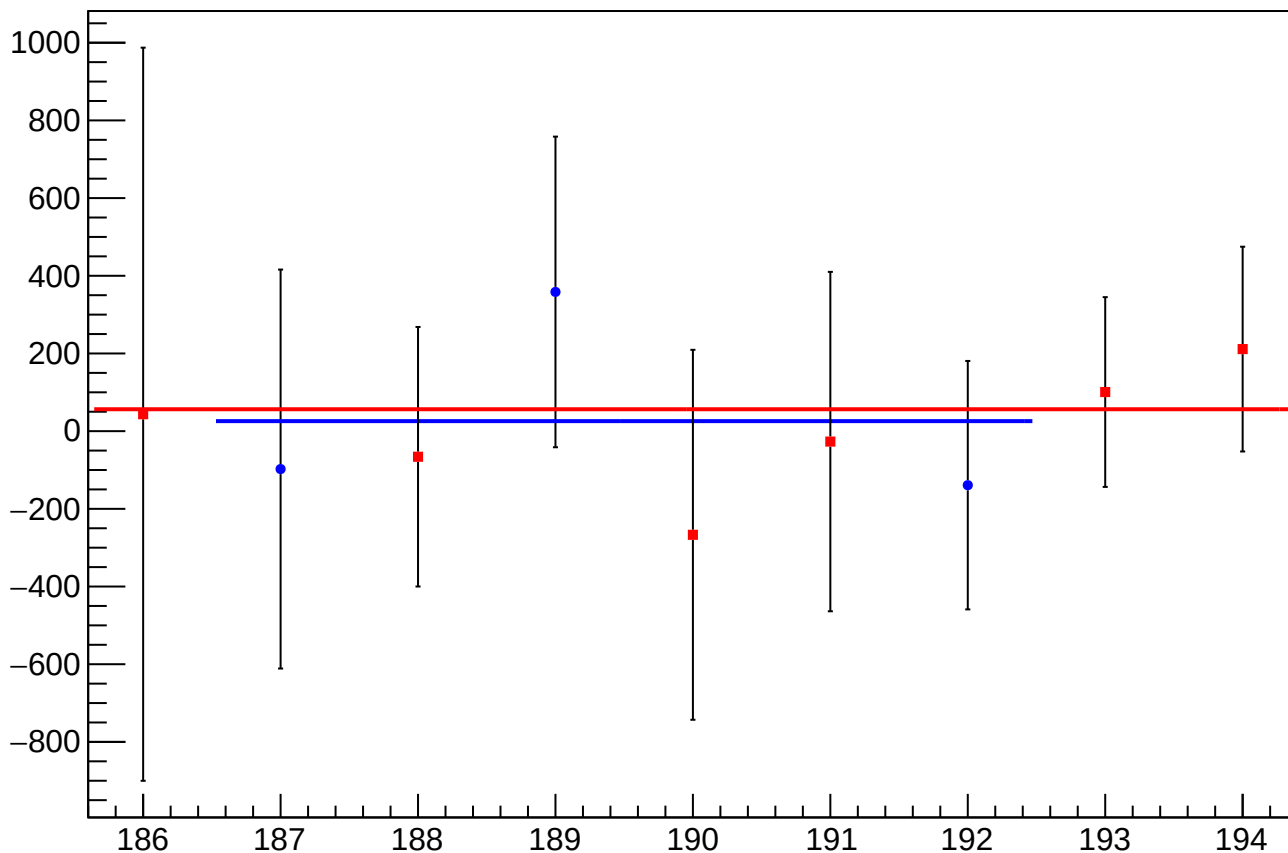
Right: 975.816+/-0.346 χ^2/NDF : 167392.4/8

In: 911.265+/-0.633 χ^2/NDF : 20184.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 975.816+/-0.346 χ^2/NDF : 167392.4/8

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 25.813 $\pm$ 224.602 χ^2 /NDF: 1.0/2

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

Right Out: 56.413 $\pm$ -140.190 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

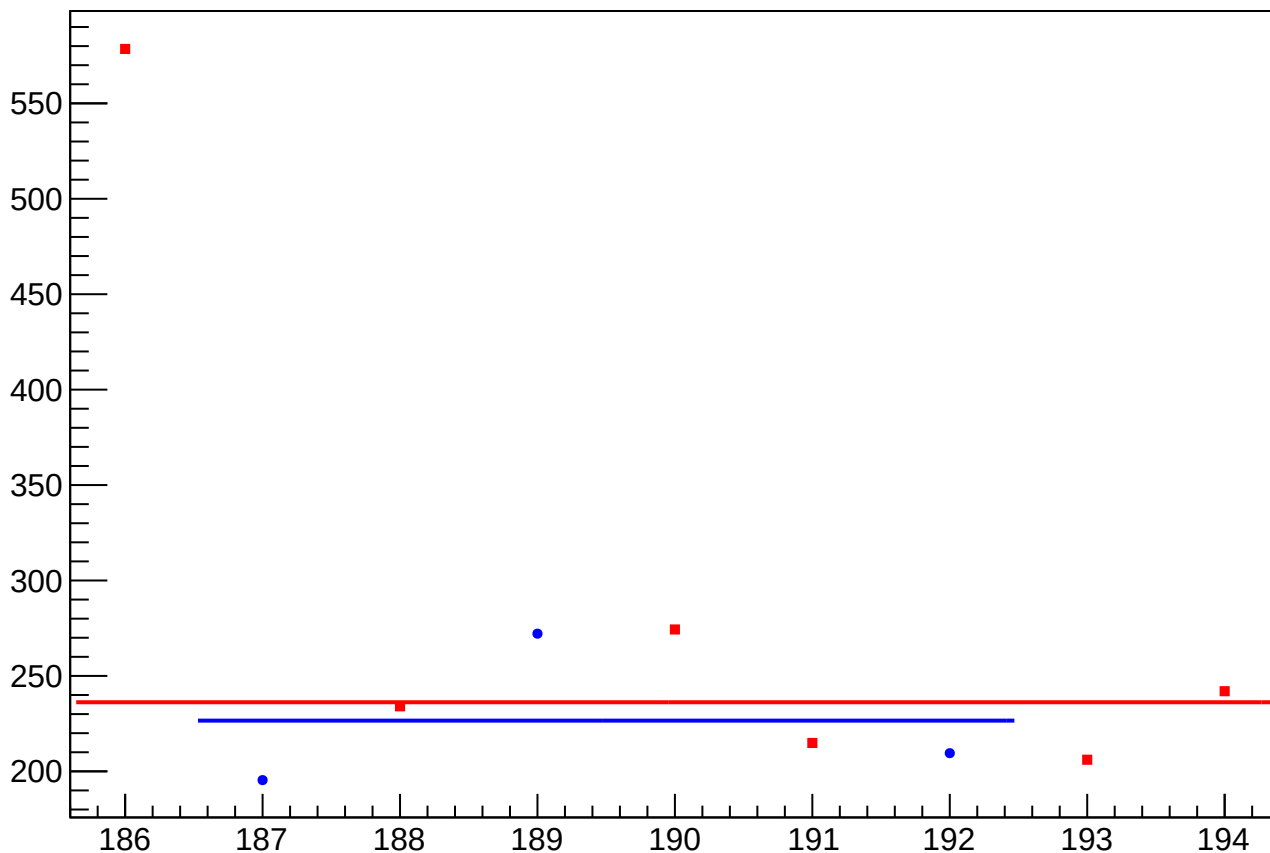
Right: 47.834 $\pm$ -118.925 χ^2 /NDF: 2.0/8

In: 25.813 $\pm$ -224.602 χ^2 /NDF:1.0/2

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

All: 47.834 $\pm$ -118.925 χ^2 /NDF: 2.0/8

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 226.578+/-0.159 χ^2/NDF : 39015.6/2

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

Right Out: 236.206+/-0.099 χ^2/NDF : 312180.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

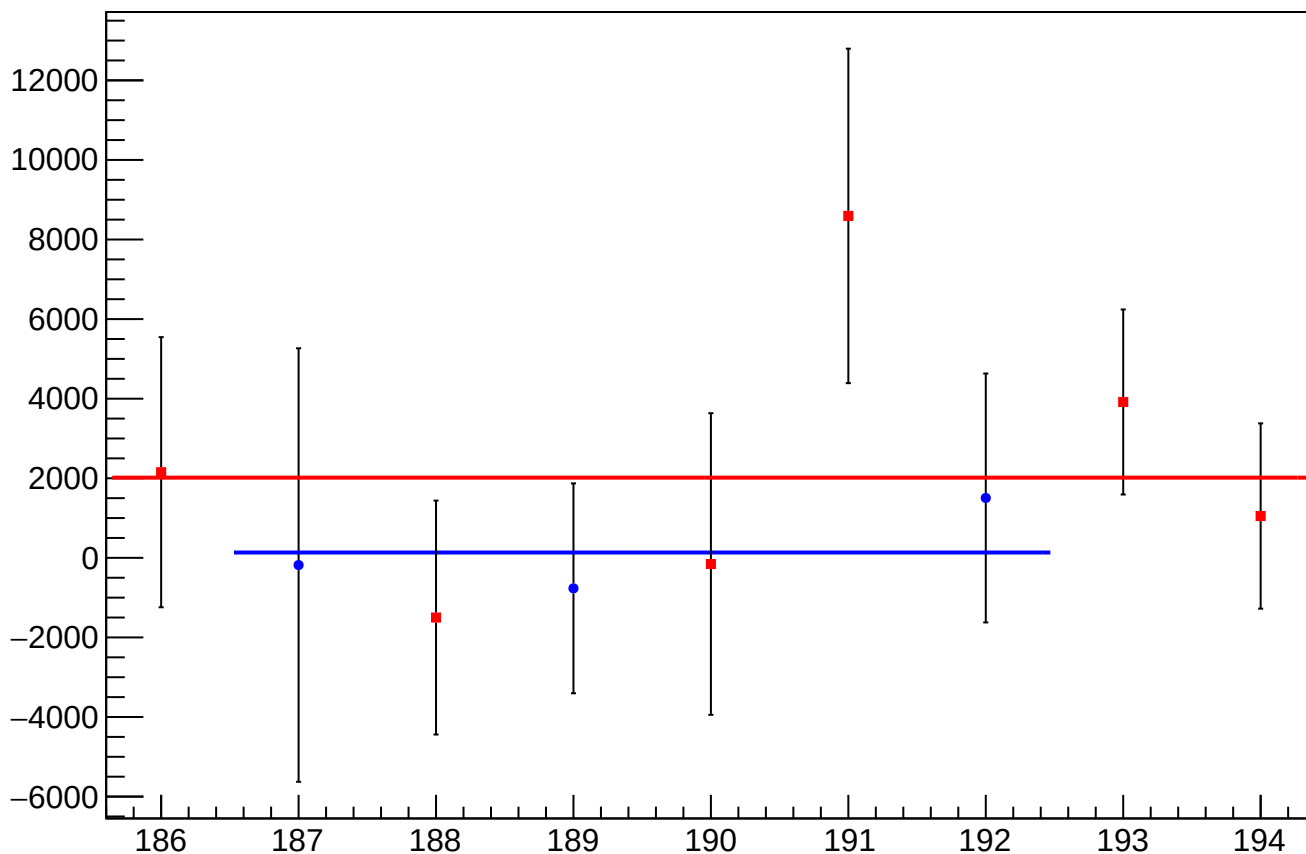
Right: 233.507+/-0.084 χ^2/NDF : 353840.4/8

In: 226.578+/-0.159 χ^2/NDF : 39015.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 233.507+/-0.084 χ^2/NDF : 353840.4/8

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 134.259+/-1891.073 χ^2/NDF : 0.3/2

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

Right Out: 2015.506+/-1196.803 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

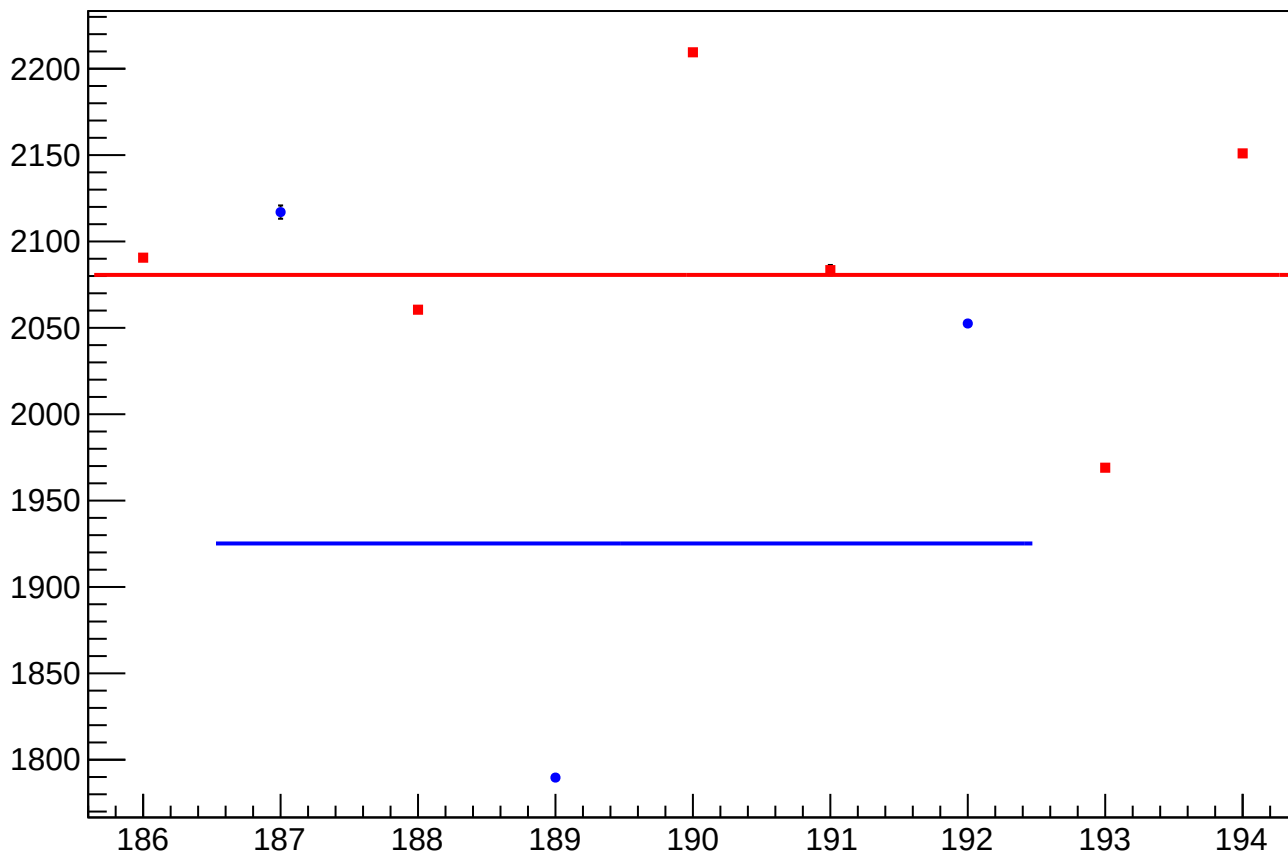
Right: 1477.505+/-1011.294 χ^2/NDF : 6.1/8

In: 134.259+/-1891.073 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1477.505+/-1011.294 χ^2/NDF : 6.1/8

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1925.185 $\pm$ 1.337 χ^2 /NDF: 11073.0/2

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

Right Out: 2080.639 $\pm$ 0.846 χ^2 /NDF: 8856.8/5

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

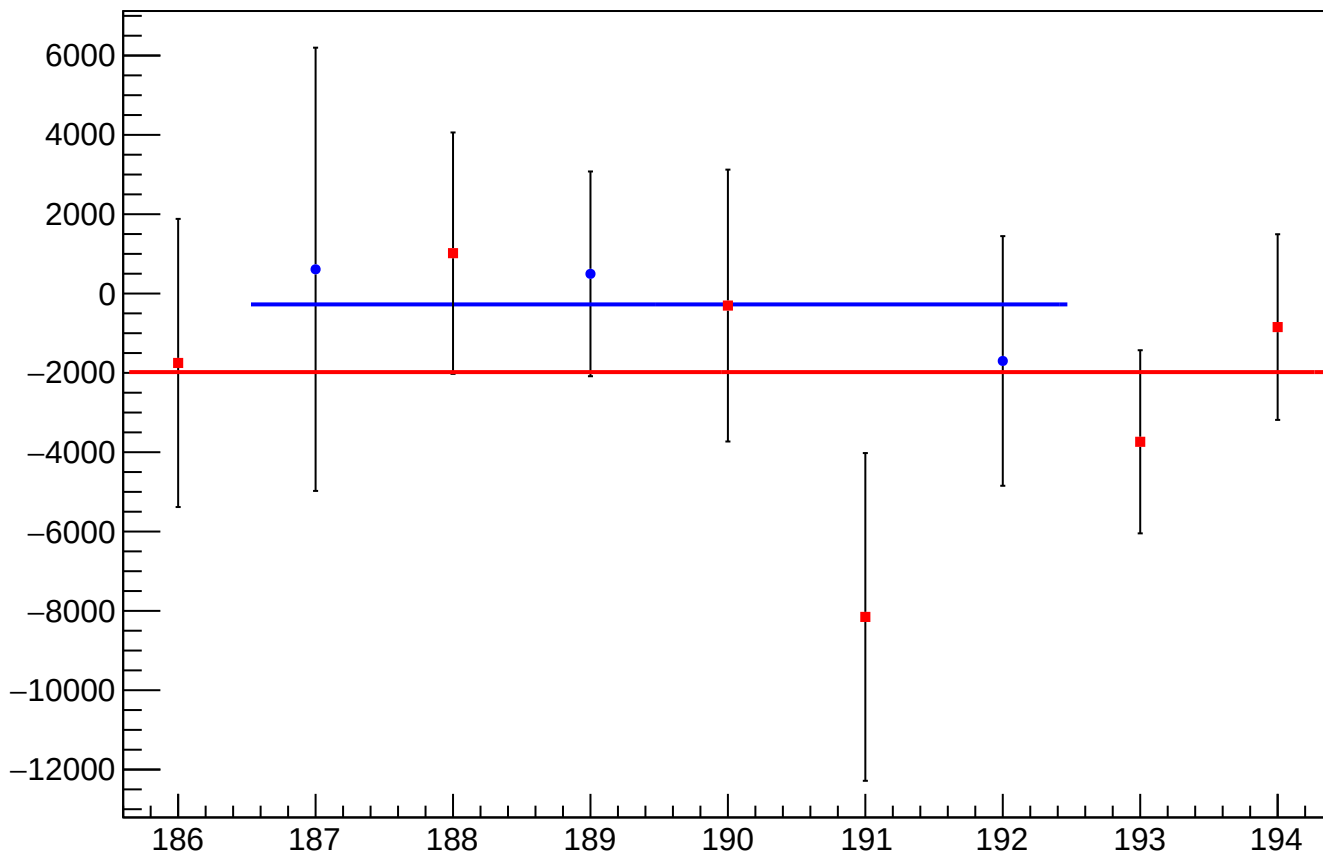
Right: 2036.182 $\pm$ 0.715 χ^2 /NDF: 29579.9/8

In: 1925.185 $\pm$ 1.337 χ^2 /NDF:11073.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2036.182 $\pm$ 0.715 χ^2 /NDF: 29579.9/8

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -273.822+/-1879.318 χ^2/NDF : 0.3/2

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

Right Out: -1980.319+/-1197.113 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

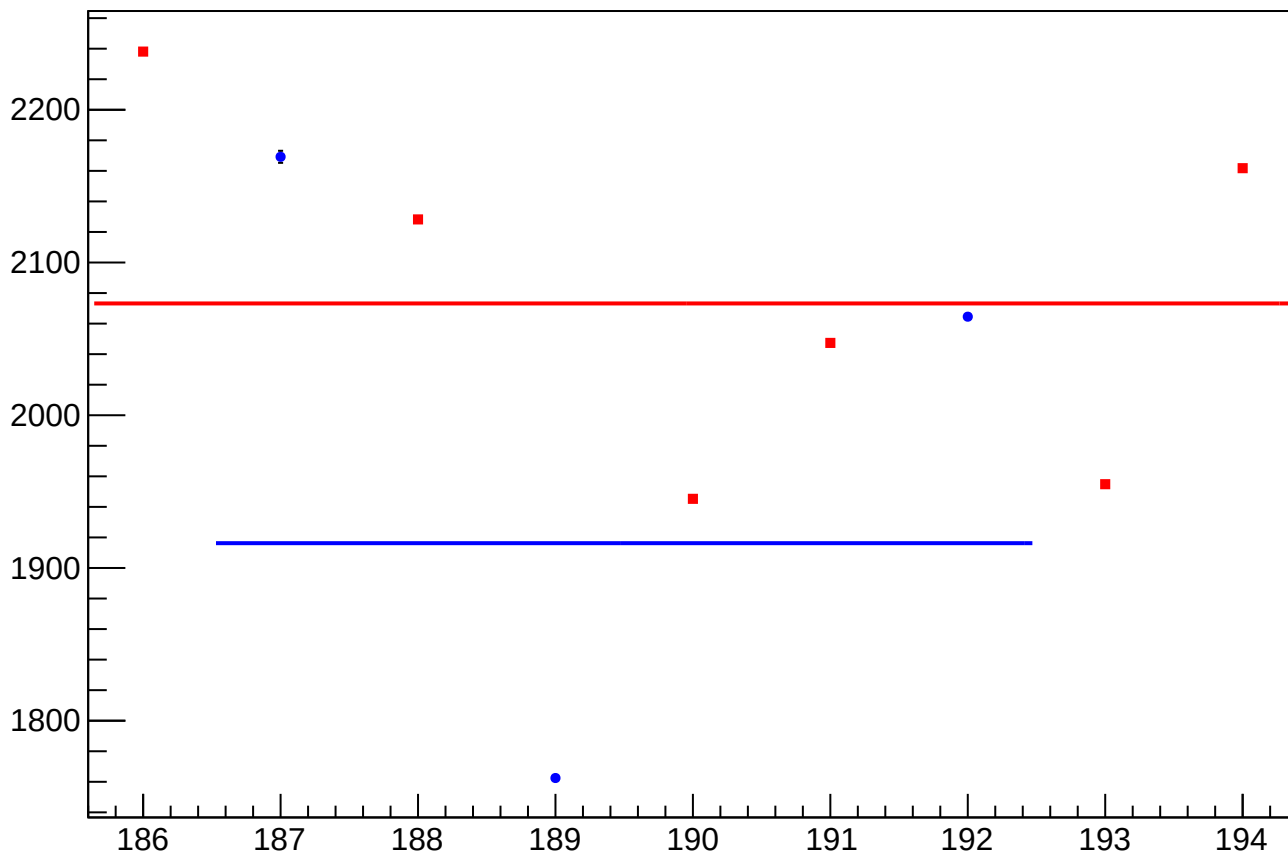
Right: -1487.753+/-1009.670 χ^2/NDF : 5.2/8

In: -273.822+/-1879.318 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1487.753+/-1009.670 χ^2/NDF : 5.2/8

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1916.239+/-1.329 χ^2/NDF : 15639.5/2

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

Right Out: 2073.200+/-0.846 χ^2/NDF : 15761.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

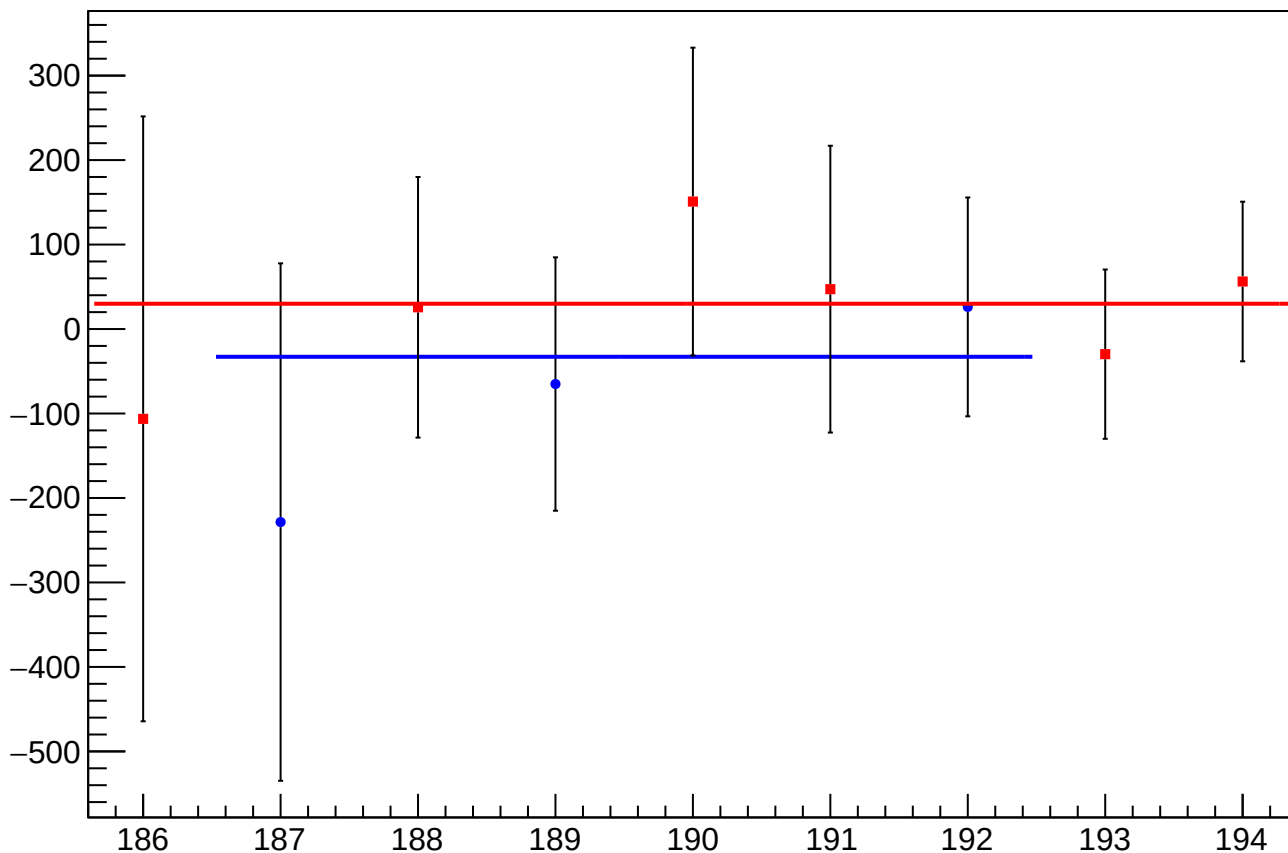
Right: 2073.200+/-0.846 χ^2/NDF : 15761.7/5

In: 1916.239+/-1.329 χ^2/NDF : 15639.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2073.200+/-0.846 χ^2/NDF : 15761.7/5

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -32.849+/-93.363 χ^2/NDF : 0.7/2

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

Right Out: 29.958+/-55.361 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

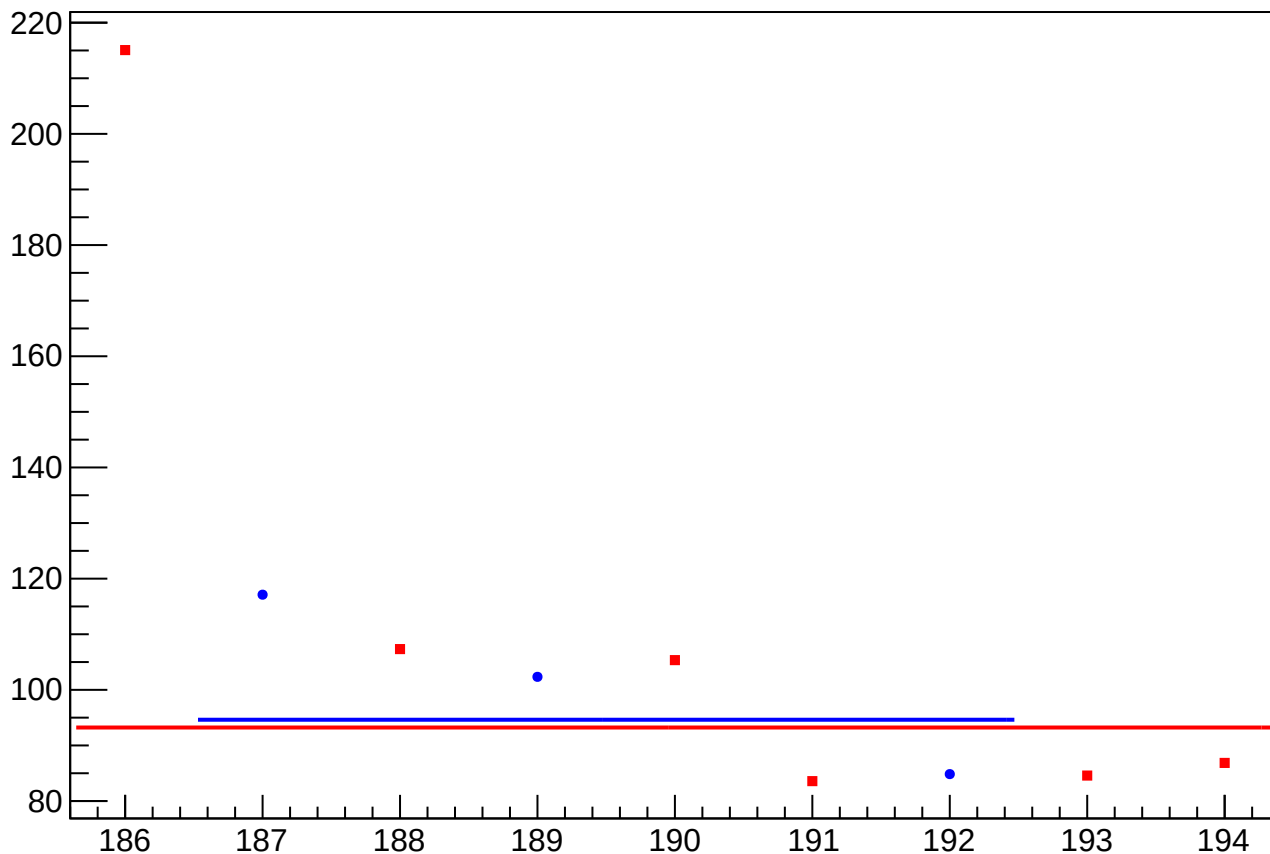
Right: 13.620+/-47.619 χ^2/NDF : 2.0/8

In: -32.849+/-93.363 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.620+/-47.619 χ^2/NDF : 2.0/8

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 94.624+/-0.066 χ^2/NDF : 27479.9/2

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

Right Out: 93.225+/-0.039 χ^2/NDF : 287651.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

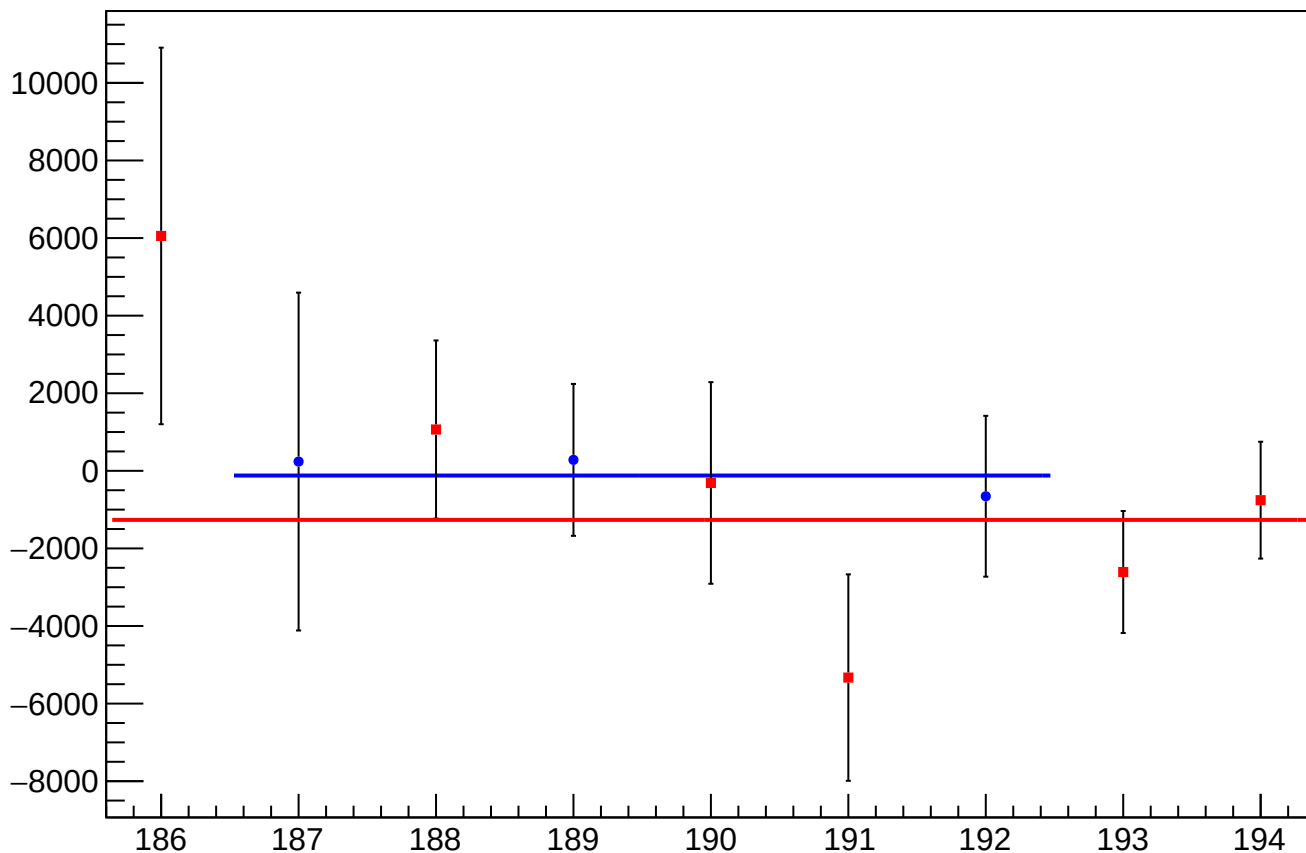
Right: 93.589+/-0.034 χ^2/NDF : 315463.7/8

In: 94.624+/-0.066 χ^2/NDF : 27479.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.589+/-0.034 χ^2/NDF : 315463.7/8

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -121.259+/-1353.046 χ^2/NDF : 0.1/2

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

Right Out: -1264.173+/-855.455 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

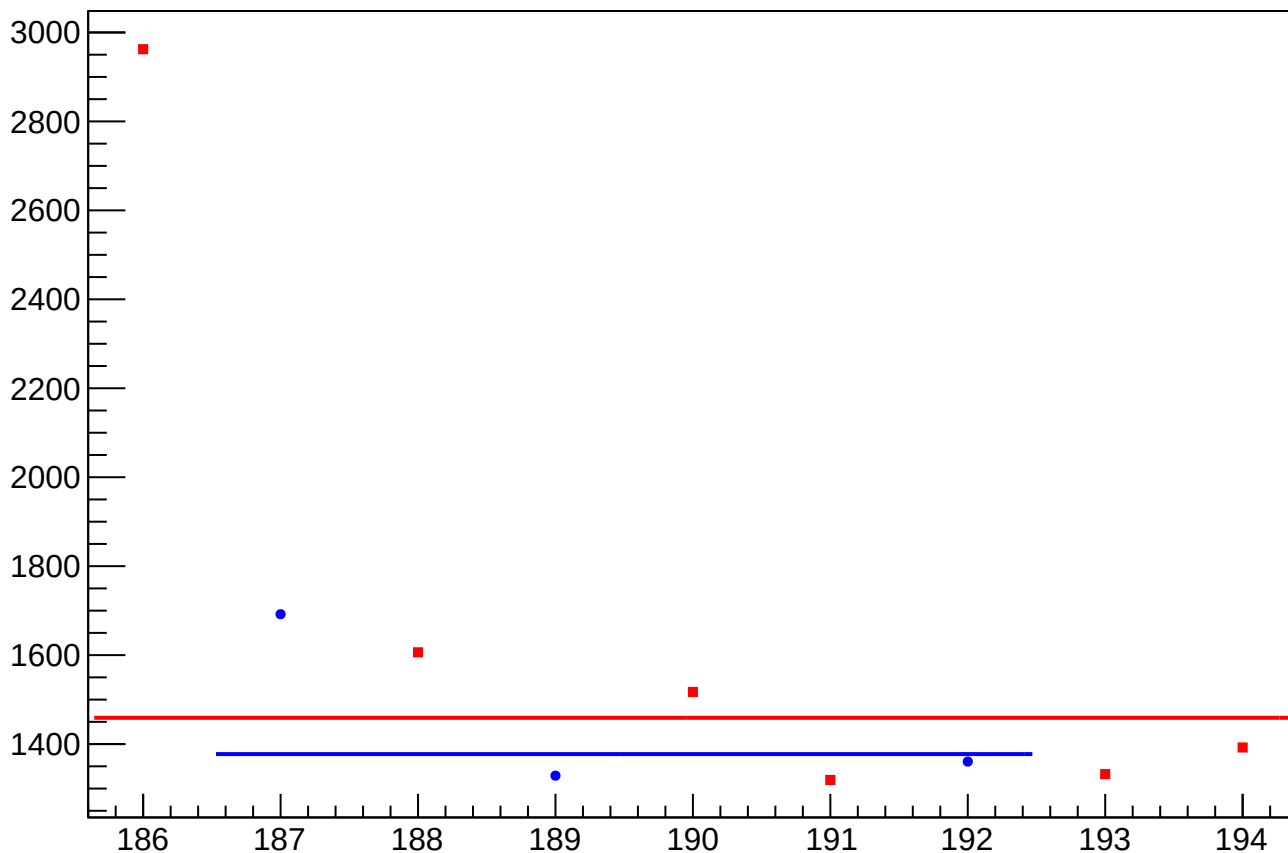
Right: -937.782+/-723.061 χ^2/NDF : 7.2/8

In: -121.259+/-1353.046 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -937.782+/-723.061 χ^2/NDF : 7.2/8

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1377.504+/-0.957 χ^2/NDF : 11790.8/2

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

Right Out: 1459.105+/-0.605 χ^2/NDF : 223554.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

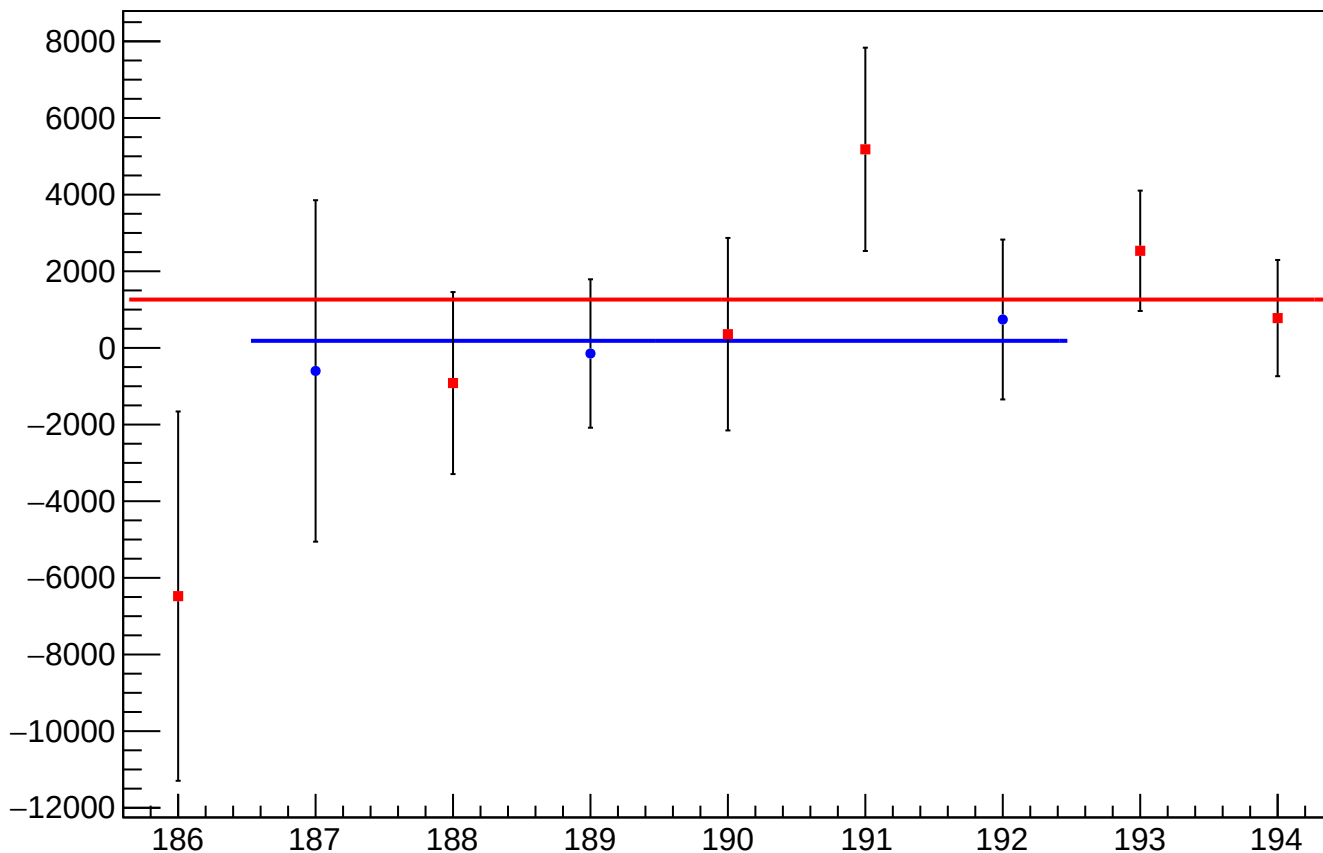
Right: 1435.802+/-0.511 χ^2/NDF : 240542.4/8

In: 1377.504+/-0.957 χ^2/NDF : 11790.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1435.802+/-0.511 χ^2/NDF : 240542.4/8

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 185.138 $\pm$ 1352.179 χ^2 /NDF: 0.1/2

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

Right Out: 1262.048 $\pm$ 857.036 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

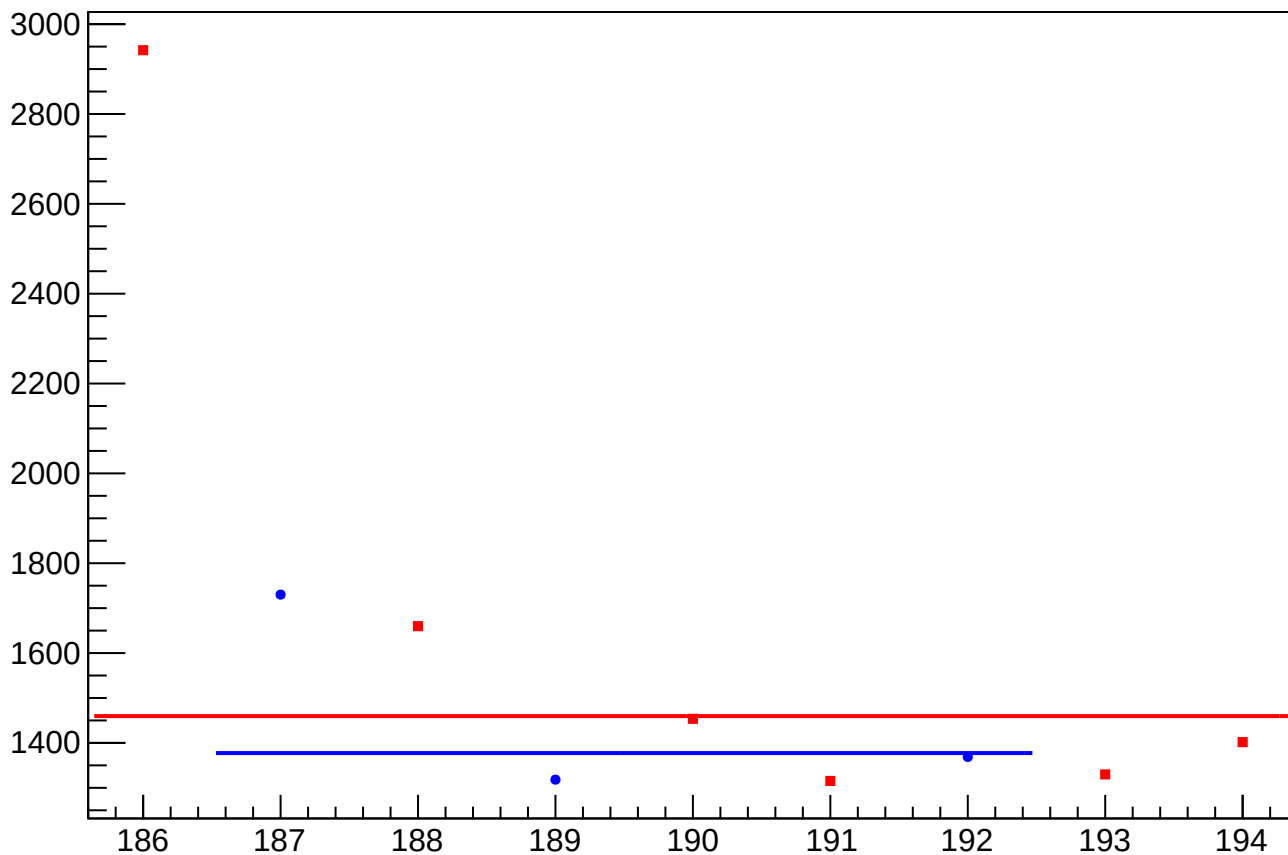
Right: 953.412 $\pm$ 723.882 χ^2 /NDF: 7.1/8

In: 185.138 $\pm$ 1352.179 χ^2 /NDF: 0.1/2

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

All: 953.412 $\pm$ 723.882 χ^2 /NDF: 7.1/8

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1377.405+/-0.956 χ^2/NDF : 14437.1/2

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

Right Out: 1459.697+/-0.606 χ^2/NDF : 226006.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

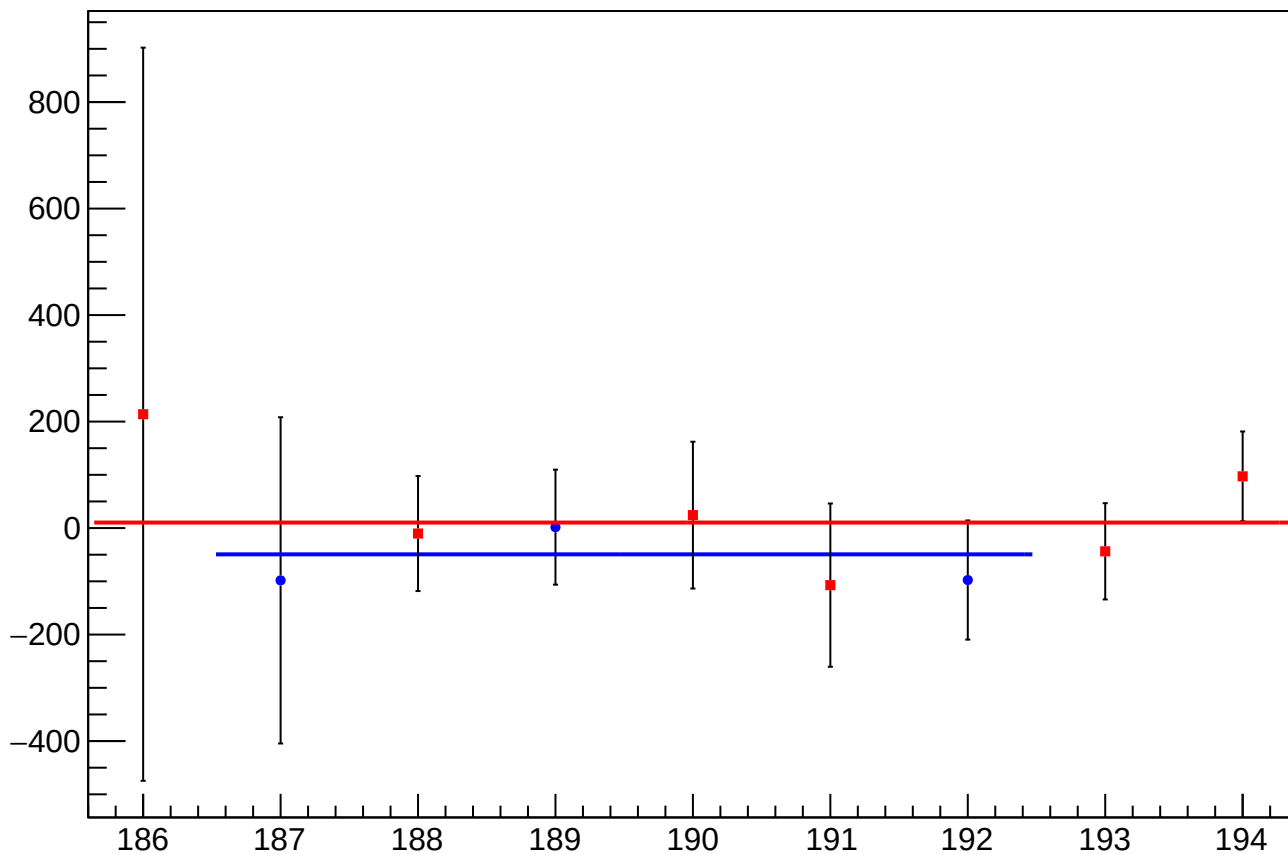
Right: 1436.113+/-0.512 χ^2/NDF : 245728.5/8

In: 1377.405+/-0.956 χ^2/NDF : 14437.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1436.113+/-0.512 χ^2/NDF : 245728.5/8

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -49.326 ± 75.313 χ^2/NDF : 0.4/2

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

Right Out: 10.411 ± 47.335 χ^2/NDF : 2.1/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

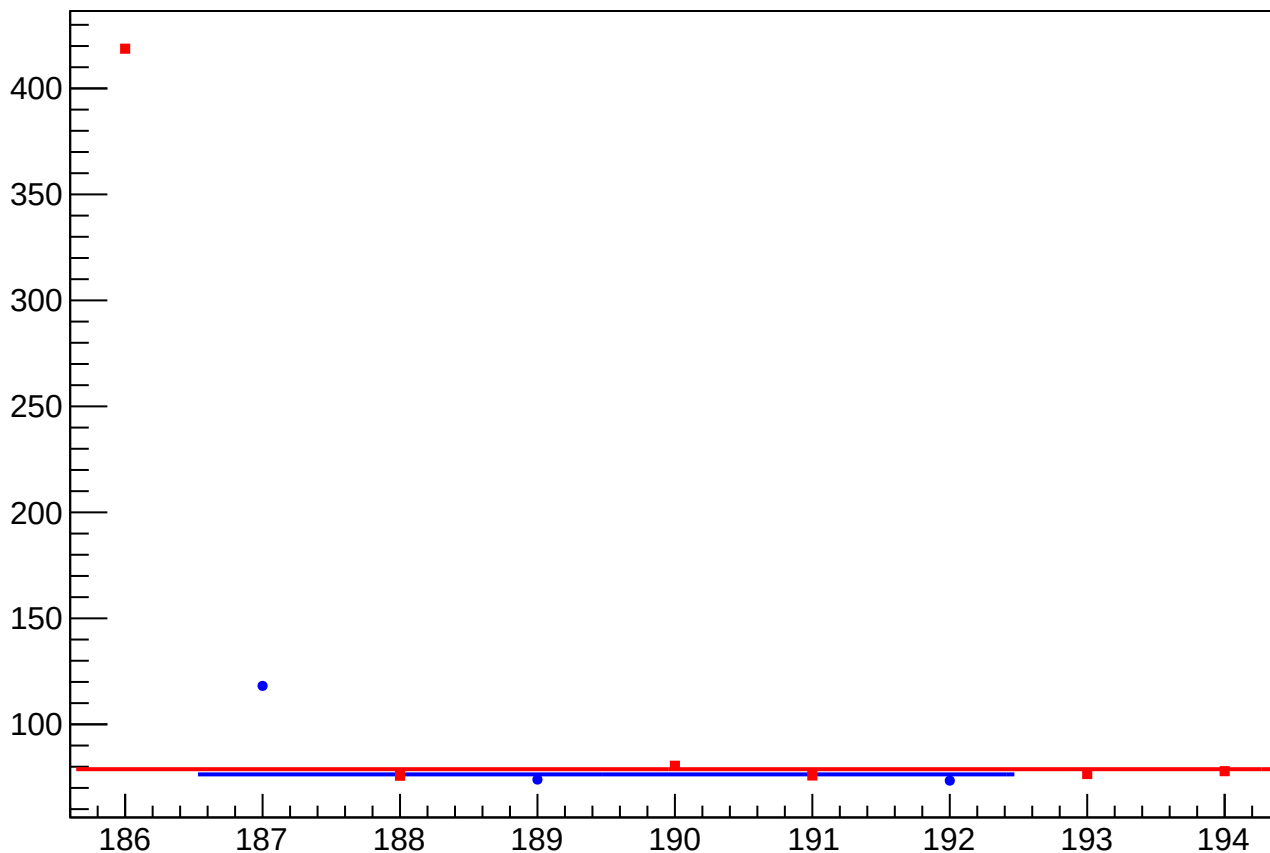
Right: -6.504 ± 40.076 χ^2/NDF : 3.0/8

In: -49.326 ± 75.313 χ^2/NDF : 0.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.504 ± 40.076 χ^2/NDF : 3.0/8

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 76.391 $\pm$ 0.053 χ^2 /NDF: 39568.5/2

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

Right Out: 78.836 $\pm$ 0.033 χ^2 /NDF: 491793.2/5

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

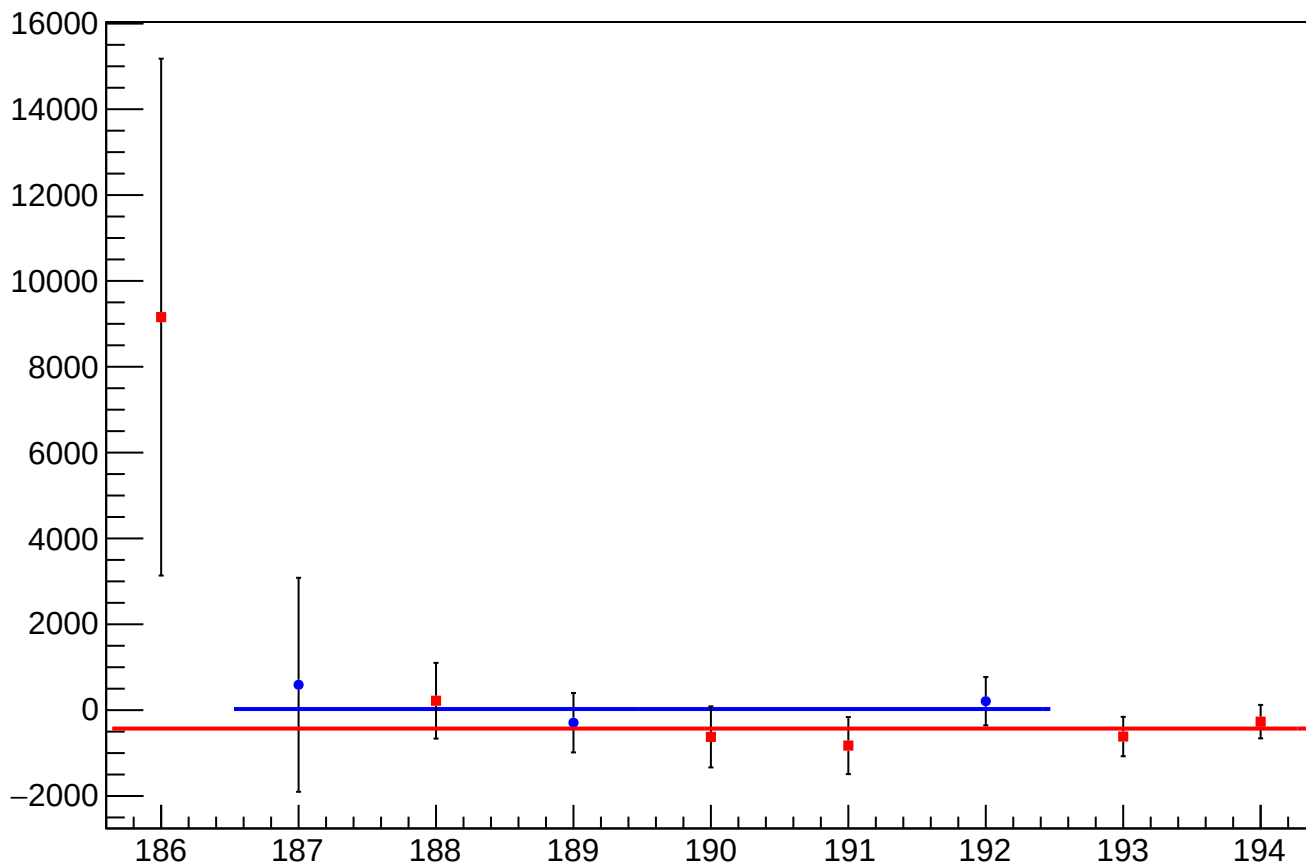
Right: 78.144 $\pm$ 0.028 χ^2 /NDF: 532873.1/8

In: 76.391 $\pm$ 0.053 χ^2 /NDF: 39568.5/2

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

All: 78.144 $\pm$ 0.028 χ^2 /NDF: 532873.1/8

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 25.922 $\pm$ 430.757 χ^2 /NDF: 0.4/2

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

Right Out: -429.438 $\pm$ -243.402 χ^2 /NDF: 3.8/5

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

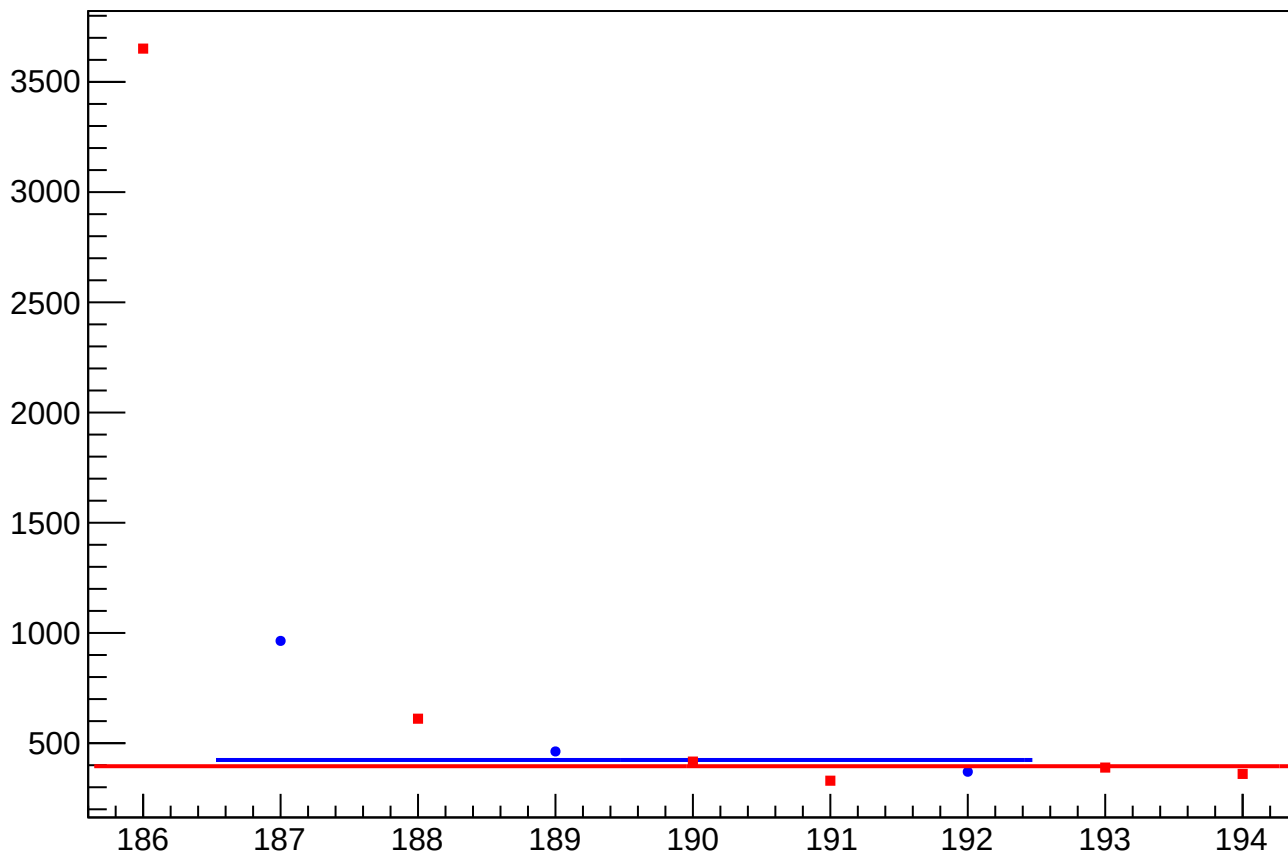
Right: -319.233 $\pm$ -211.912 χ^2 /NDF: 5.1/8

In: 25.922 $\pm$ -430.757 χ^2 /NDF:0.4/2

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

All: -319.233 $\pm$ -211.912 χ^2 /NDF: 5.1/8

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 423.730+/-0.305 χ^2/NDF : 118115.9/2

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

Right Out: 395.447+/-0.172 χ^2/NDF : 741725.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

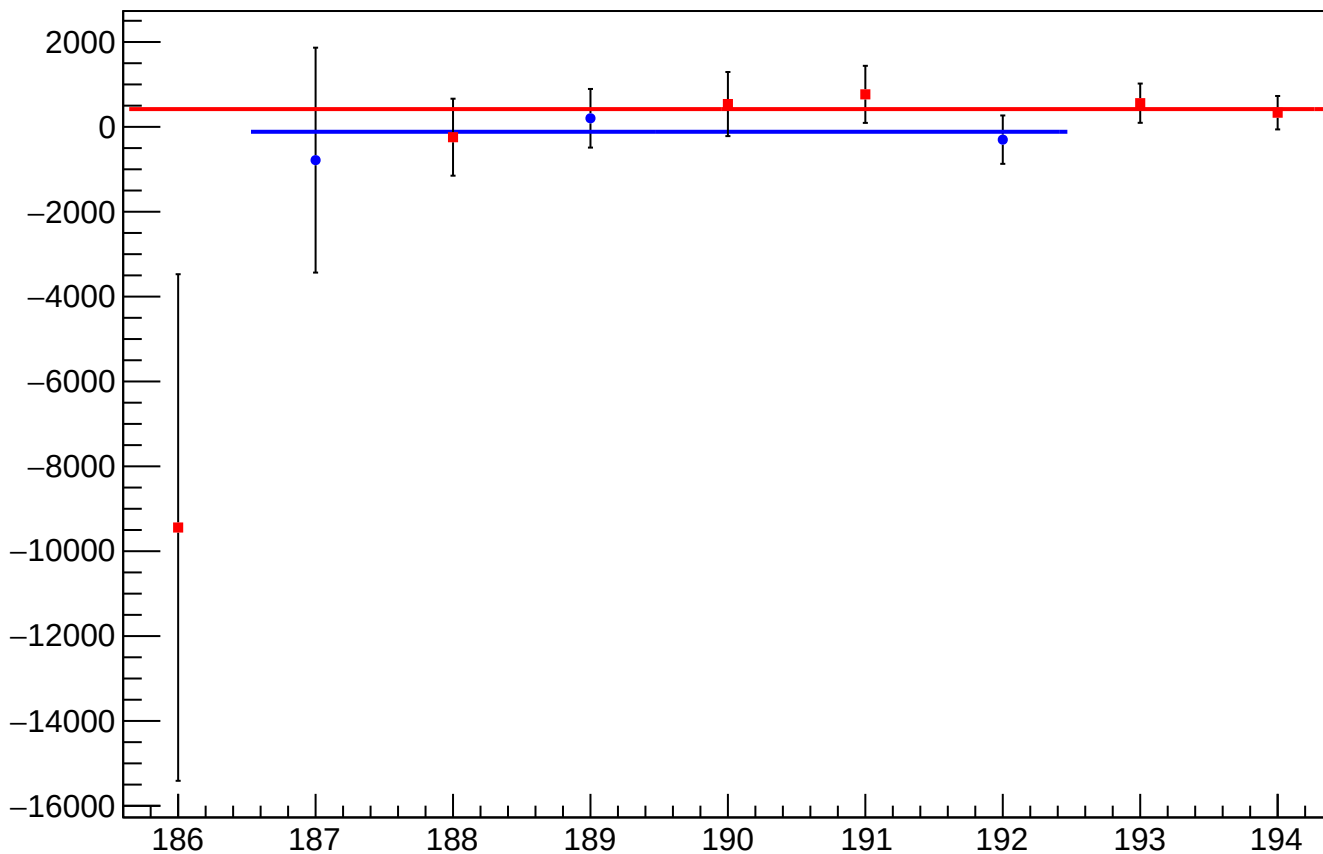
Right: 402.292+/-0.150 χ^2/NDF : 866377.2/8

In: 423.730+/-0.305 χ^2/NDF : 118115.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 402.292+/-0.150 χ^2/NDF : 866377.2/8

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -115.588+/-433.815 χ^2 /NDF: 0.4/2

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

Right Out: 418.805+/-247.495 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

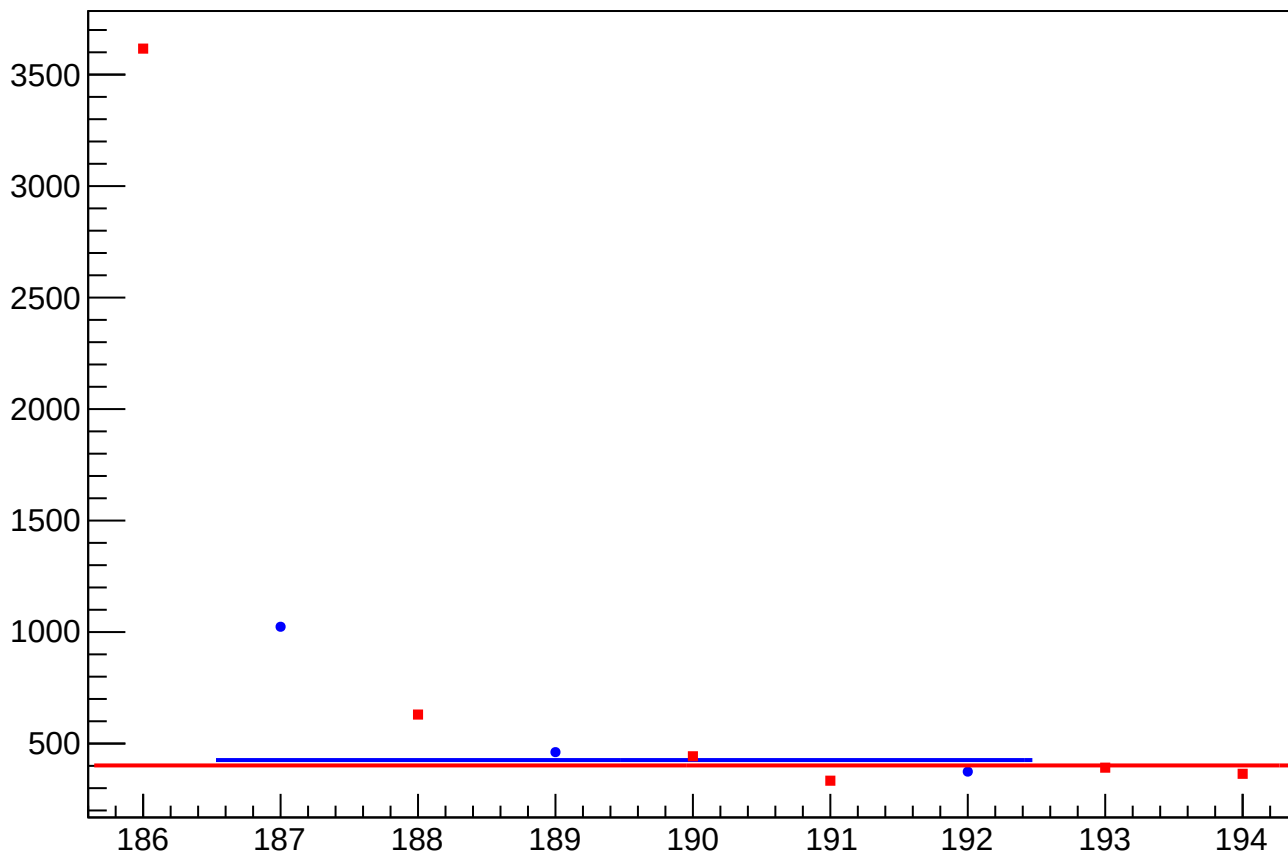
Right: 287.582+/-214.971 χ^2 /NDF: 5.2/8

In: -115.588+/-433.815 χ^2 /NDF:0.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 287.582+/-214.971 χ^2 /NDF: 5.2/8

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 426.029+/-0.307 χ^2/NDF : 123581.6/2

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

Right Out: 401.885+/-0.175 χ^2/NDF : 752298.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

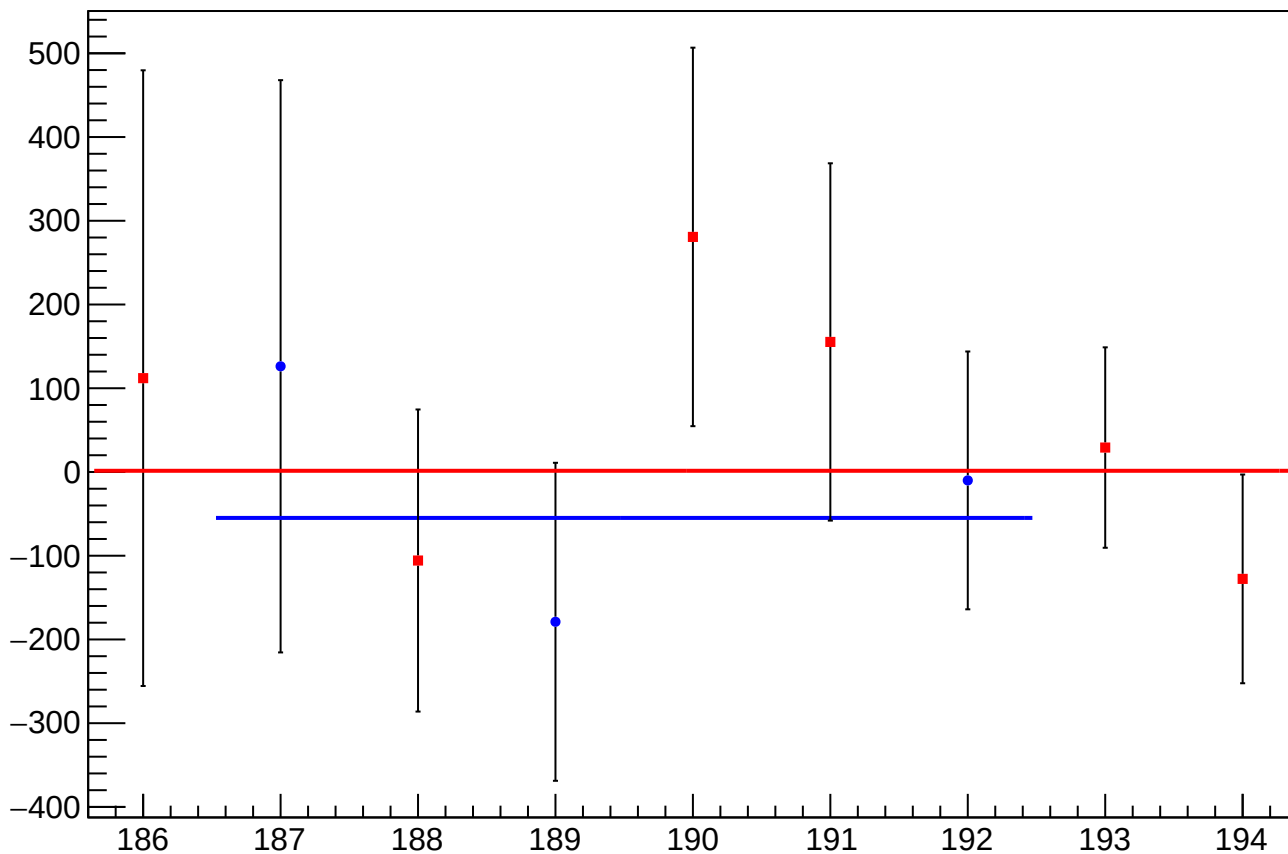
Right: 407.814+/-0.152 χ^2/NDF : 880553.9/8

In: 426.029+/-0.307 χ^2/NDF : 123581.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 407.814+/-0.152 χ^2/NDF : 880553.9/8

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -54.851 $\pm$ 112.873 χ^2 /NDF: 0.8/2

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

Right Out: 1.429 $\pm$ 68.379 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

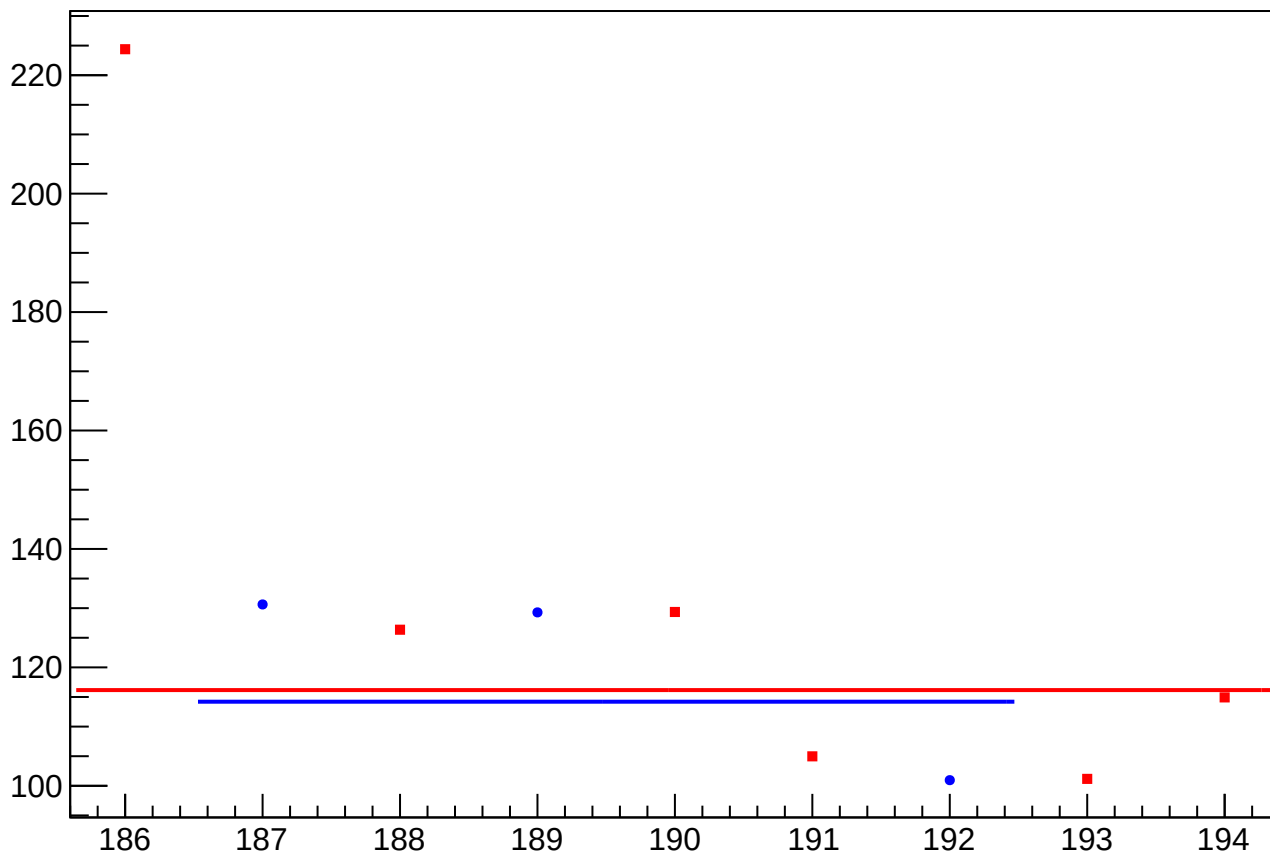
Right: -13.681 $\pm$ 58.484 χ^2 /NDF: 4.6/8

In: -54.851 $\pm$ 112.873 χ^2 /NDF: 0.8/2

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

All: -13.681 $\pm$ 58.484 χ^2 /NDF: 4.6/8

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 114.204 $\pm$ 0.080 χ^2 /NDF: 32050.4/2

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

Right Out: 116.165 $\pm$ 0.048 χ^2 /NDF: 223616.3/5

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

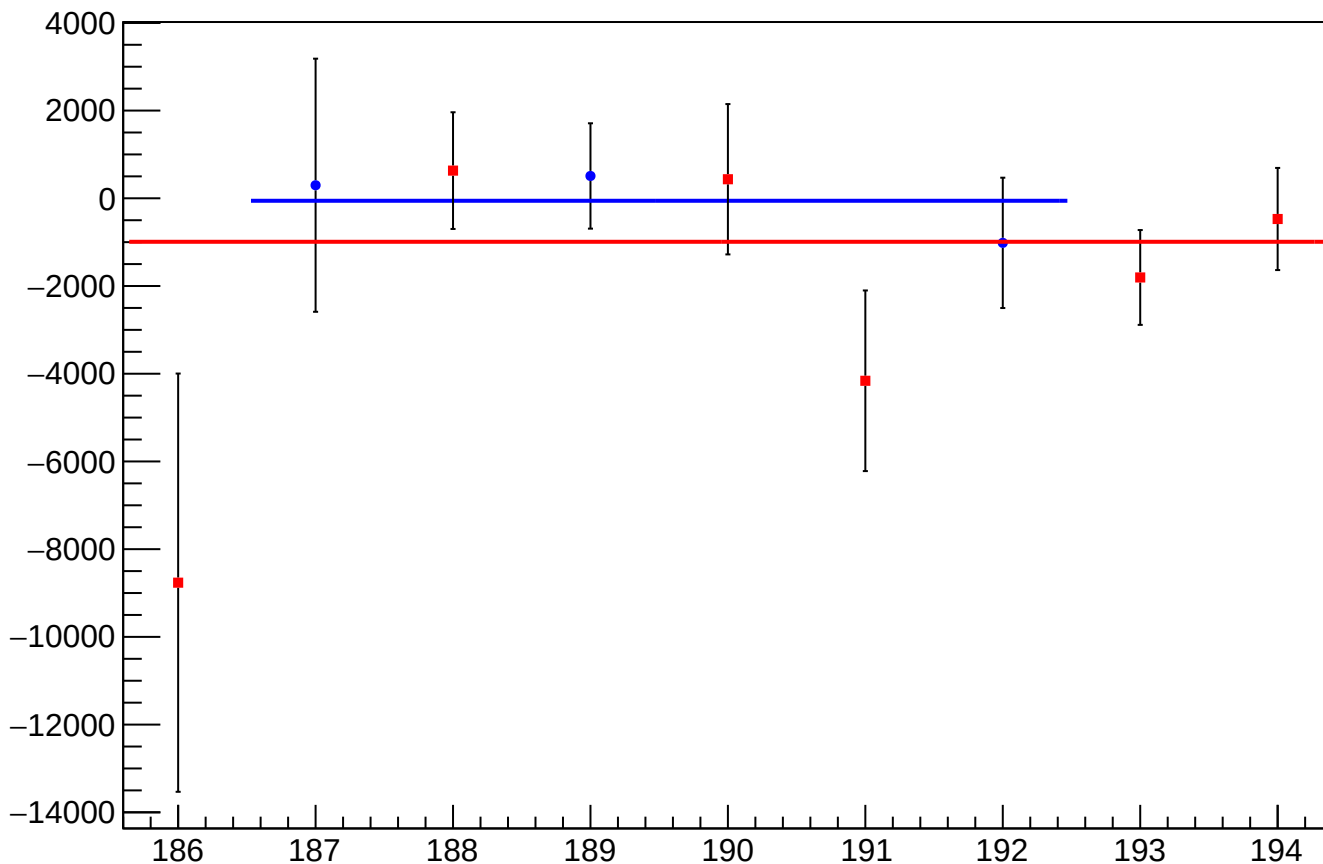
Right: 115.639 $\pm$ 0.041 χ^2 /NDF: 256108.6/8

In: 114.204 $\pm$ 0.080 χ^2 /NDF:32050.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 115.639 $\pm$ 0.041 χ^2 /NDF: 256108.6/8

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -56.681+/-888.671 χ^2/NDF : 0.7/2

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

Right Out: -991.686+/-599.942 χ^2/NDF : 8.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

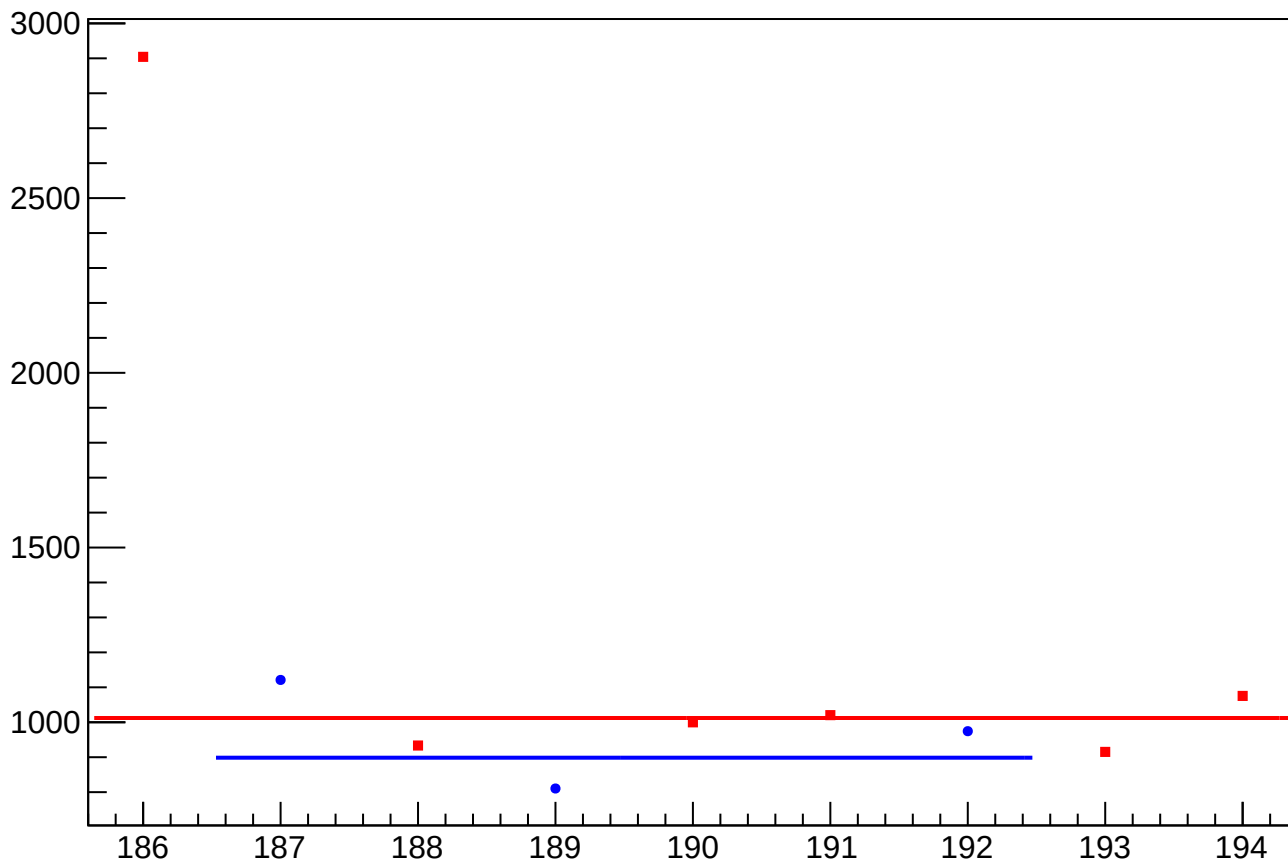
Right: -698.960+/-497.238 χ^2/NDF : 9.4/8

In: -56.681+/-888.671 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -698.960+/-497.238 χ^2/NDF : 9.4/8

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 898.605+/-0.628 χ^2/NDF : 27886.7/2

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

Right Out: 1012.225+/-0.424 χ^2/NDF : 344062.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

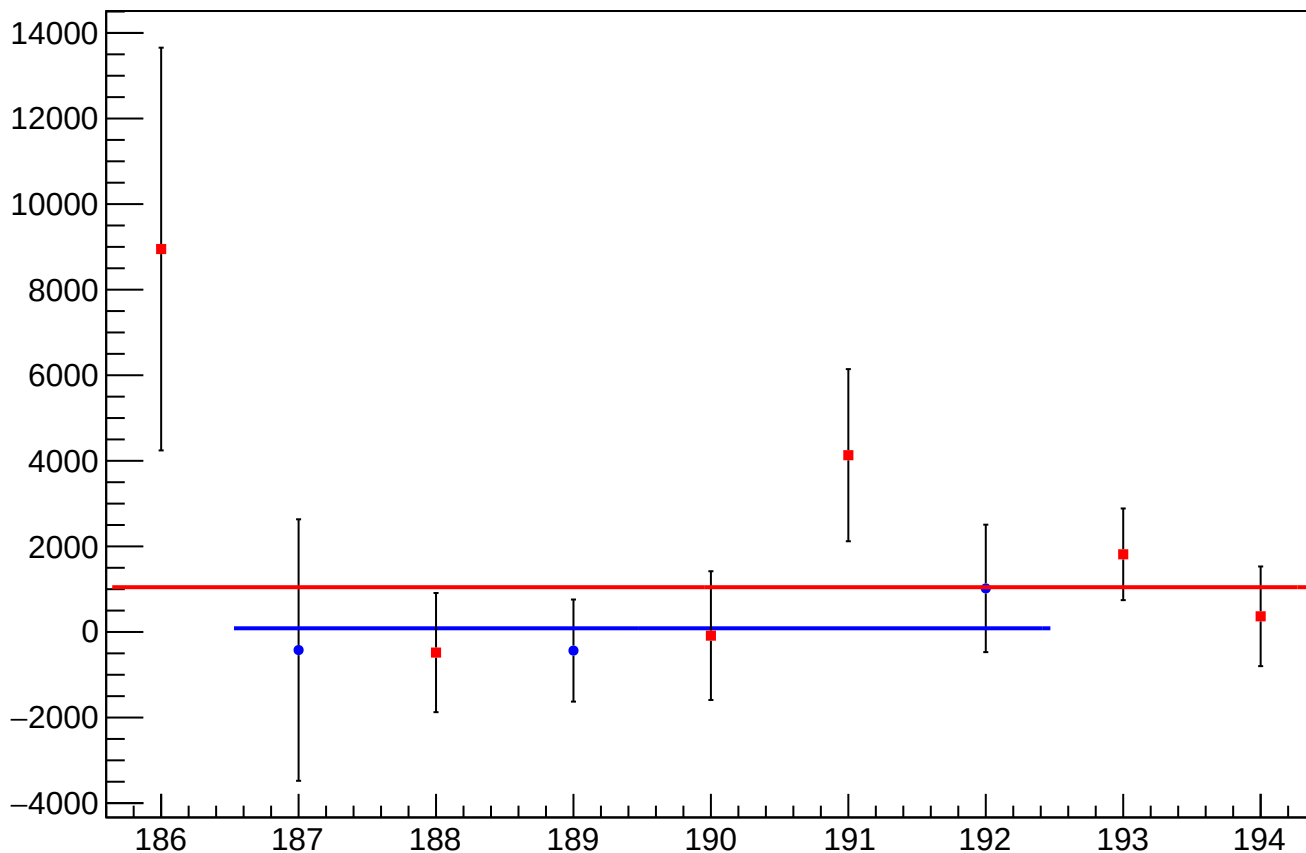
Right: 976.654+/-0.352 χ^2/NDF : 394407.3/8

In: 898.605+/-0.628 χ^2/NDF : 27886.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 976.654+/-0.352 χ^2/NDF : 394407.3/8

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 86.013+/-890.735 χ^2/NDF : 0.6/2

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

Right Out: 1046.409+/-591.493 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

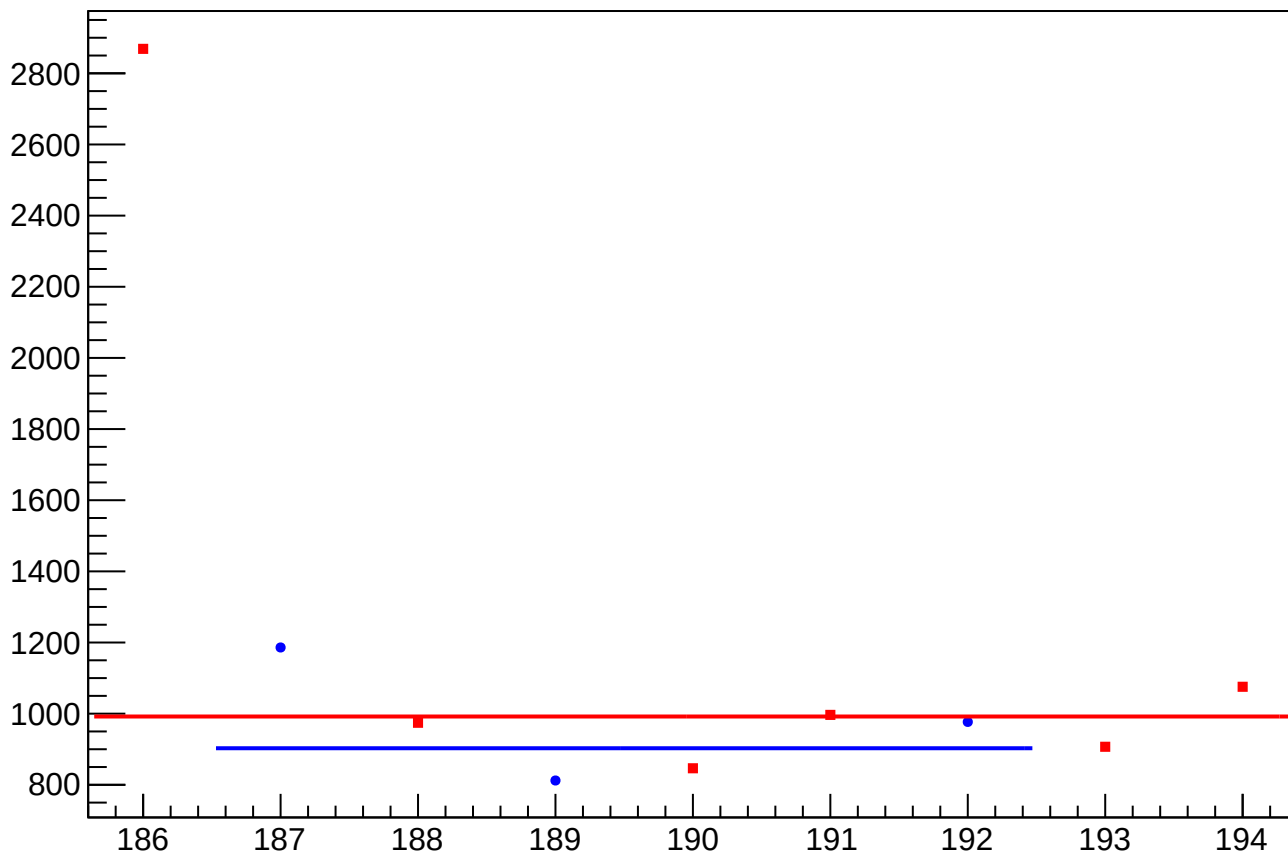
Right: 752.509+/-492.746 χ^2/NDF : 9.2/8

In: 86.013+/-890.735 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 752.509+/-492.746 χ^2/NDF : 9.2/8

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 902.804 $\pm$ 0.630 χ^2 /NDF: 33674.8/2

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

Right Out: 992.013 $\pm$ 0.418 χ^2 /NDF: 360005.7/5

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

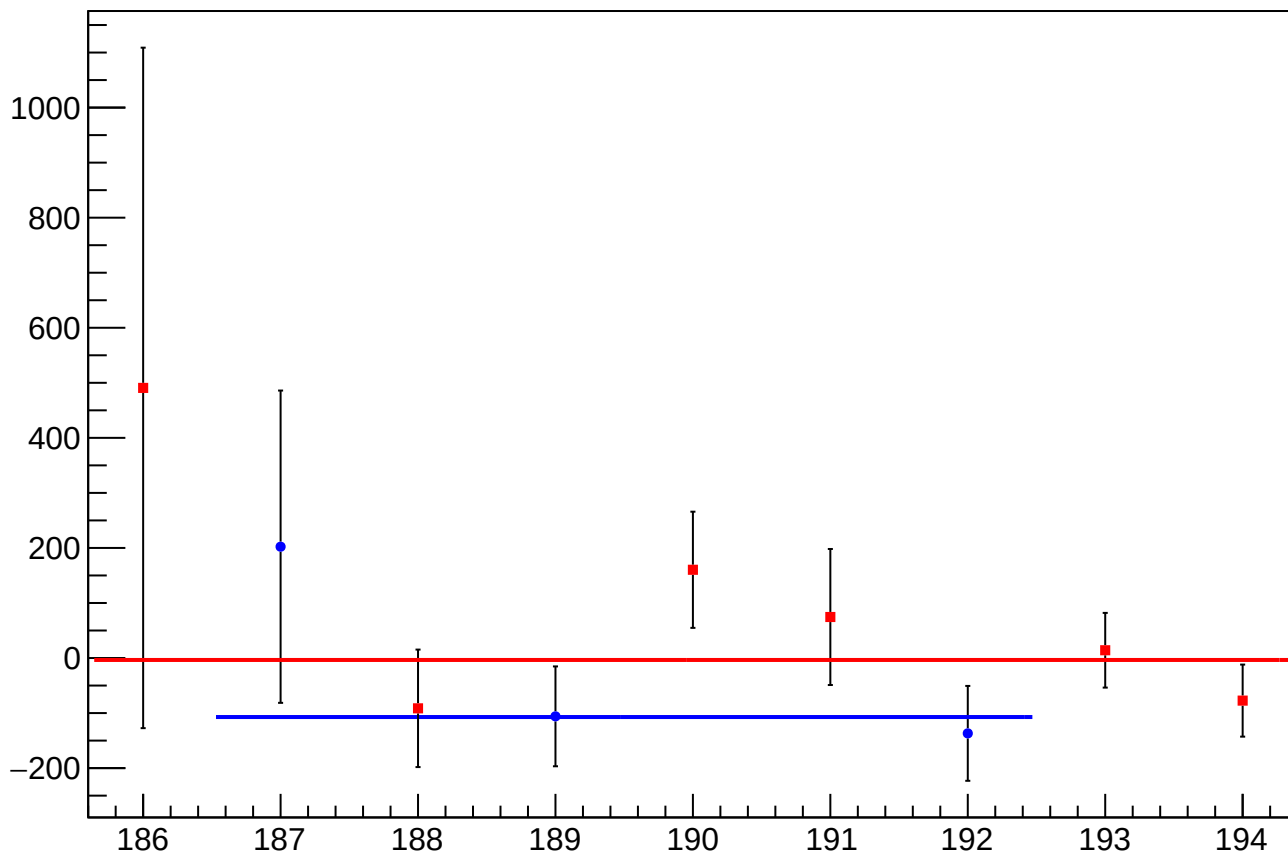
Right: 964.714 $\pm$ 0.348 χ^2 /NDF: 407602.3/8

In: 902.804 $\pm$ 0.630 χ^2 /NDF:33674.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 964.714 $\pm$ 0.348 χ^2 /NDF: 407602.3/8

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -107.183 ± 61.015 $\chi^2/\text{NDF}: 1.3/2$

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

Right Out: -3.510 ± 37.897 $\chi^2/\text{NDF}: 5.5/5$

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

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

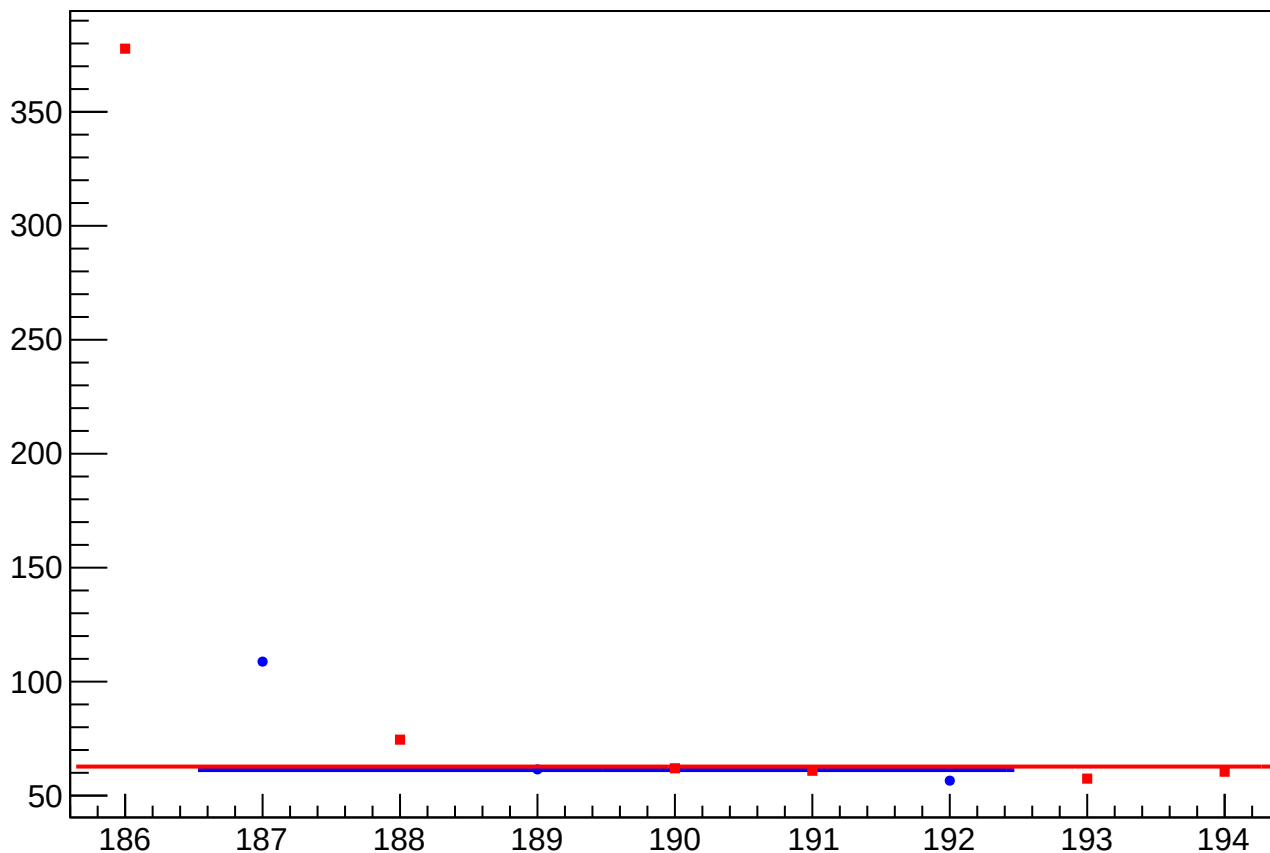
Right: -32.371 ± 32.193 $\chi^2/\text{NDF}: 8.9/8$

In: -107.183 ± 61.015 $\chi^2/\text{NDF}: 1.3/2$

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

All: -32.371 ± 32.193 $\chi^2/\text{NDF}: 8.9/8$

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 61.206+/-0.043 χ^2/NDF : 62108.6/2

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

Right Out: 62.736+/-0.027 χ^2/NDF : 558899.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

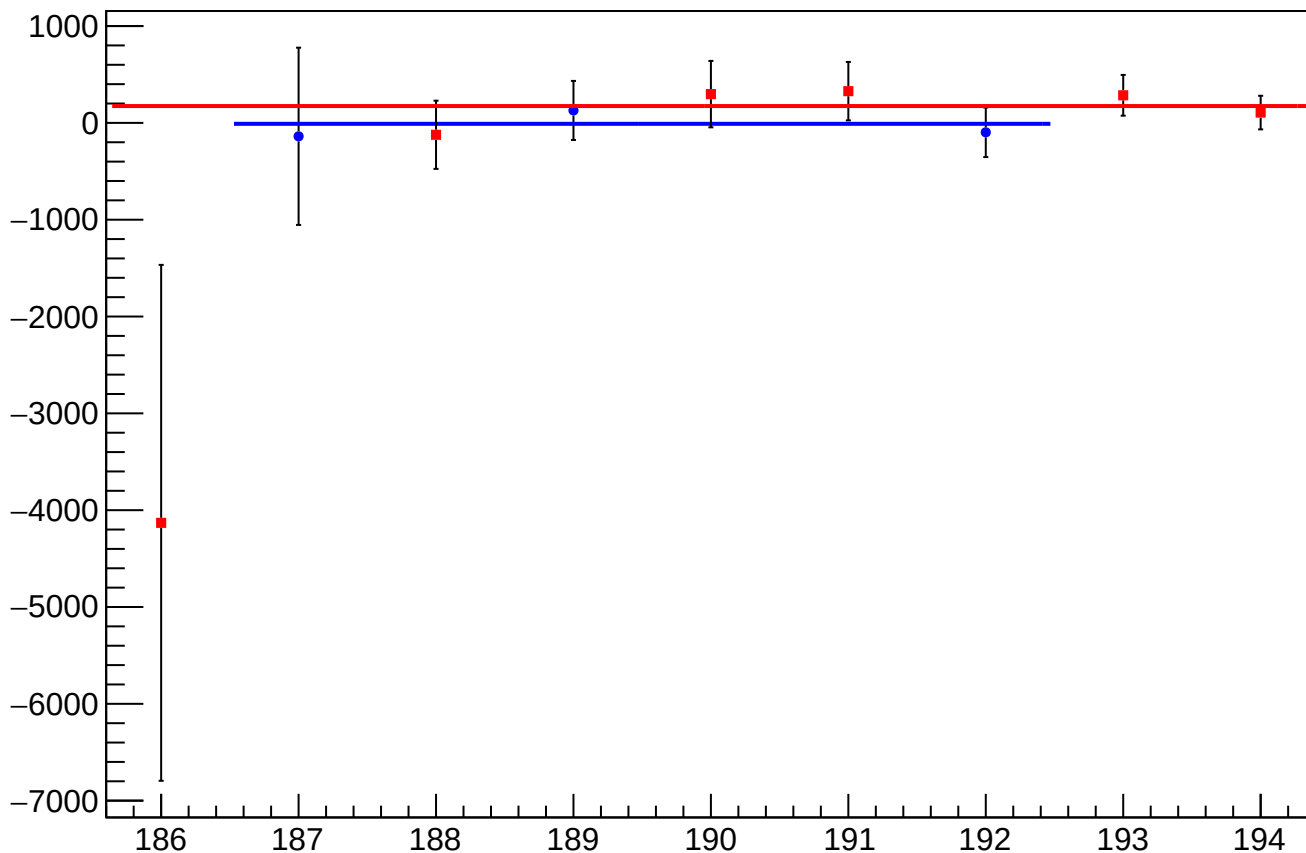
Right: 62.310+/-0.023 χ^2/NDF : 621916.8/8

In: 61.206+/-0.043 χ^2/NDF : 62108.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.310+/-0.023 χ^2/NDF : 621916.8/8

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -9.672 ± 191.775 χ^2/NDF : 0.3/2

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

Right Out: 173.970 ± 109.502 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

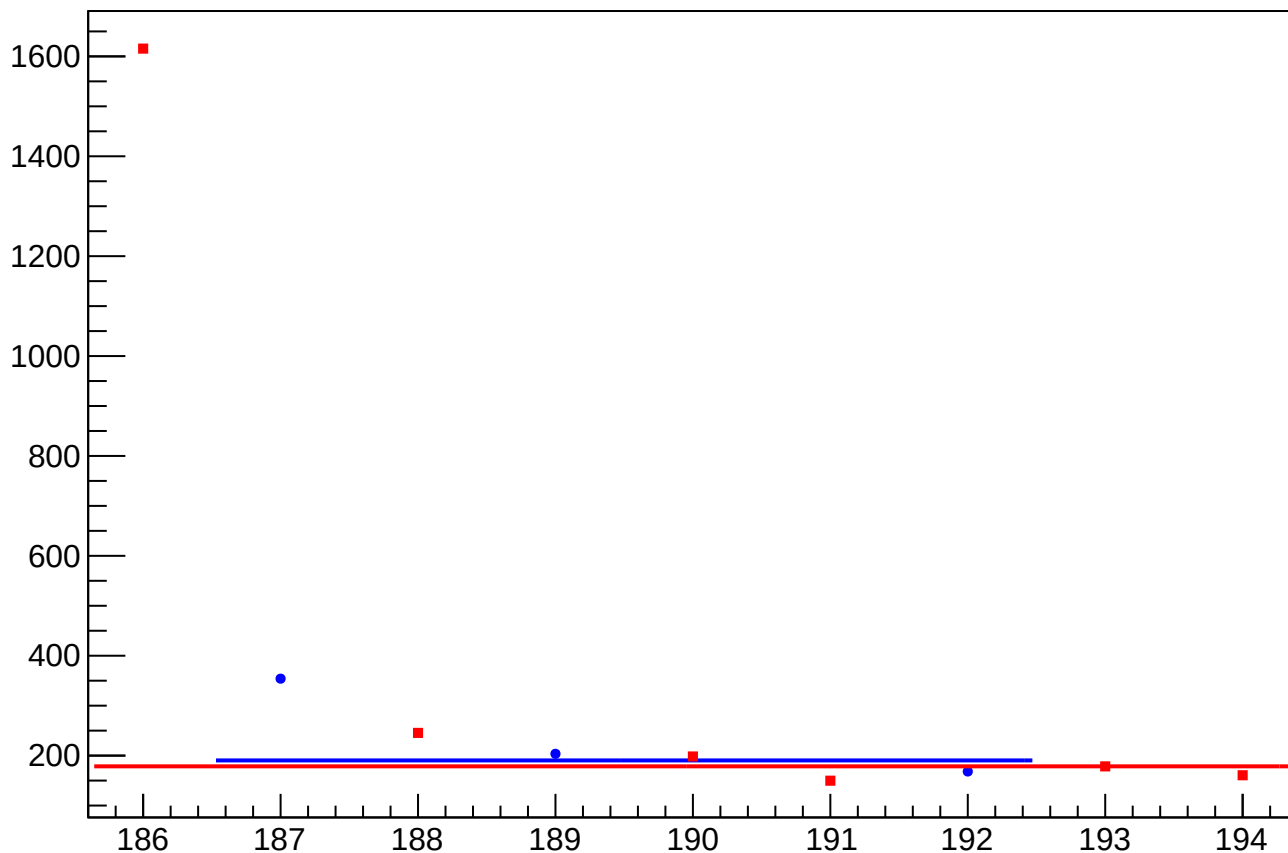
Right: 128.818 ± 95.092 χ^2/NDF : 5.2/8

In: -9.672 ± 191.775 χ^2/NDF : 0.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 128.818 ± 95.092 χ^2/NDF : 5.2/8

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 190.358+/-0.136 χ^2/NDF : 82751.5/2

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

Right Out: 178.513+/-0.077 χ^2/NDF : 700052.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

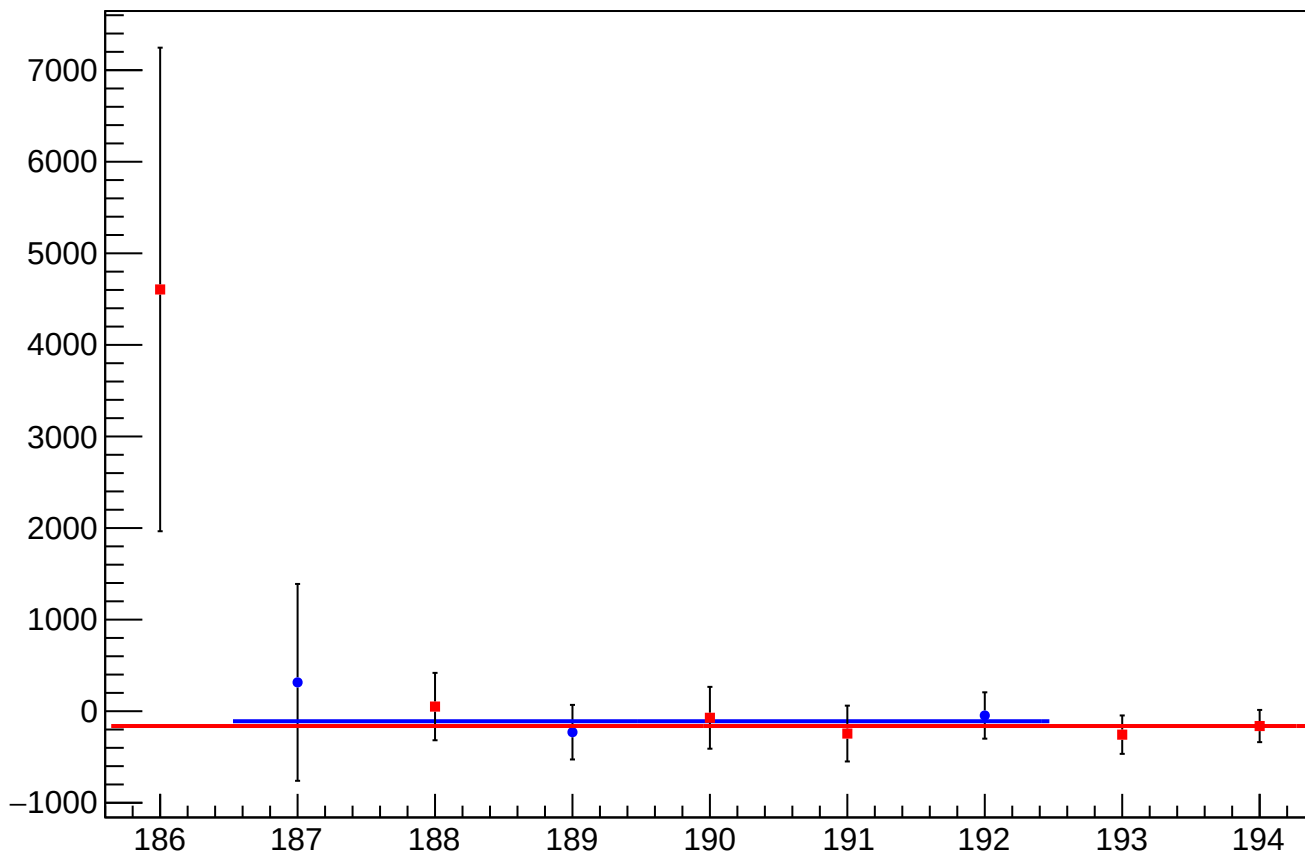
Right: 181.425+/-0.067 χ^2/NDF : 788557.2/8

In: 190.358+/-0.136 χ^2/NDF : 82751.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.425+/-0.067 χ^2/NDF : 788557.2/8

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -109.469 ± 189.852 χ^2/NDF : 0.4/2

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

Right Out: -161.713 ± 110.351 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

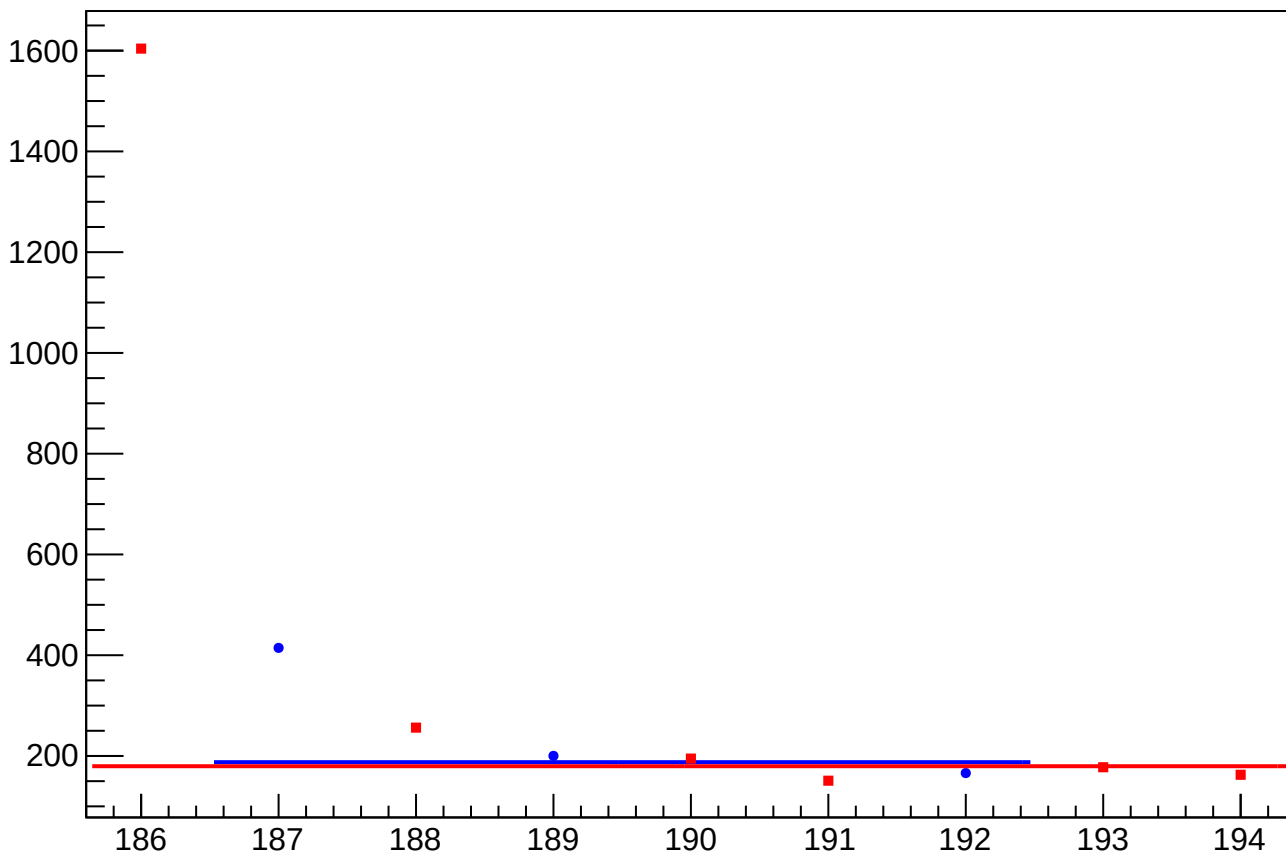
Right: -148.520 ± 95.406 χ^2/NDF : 4.4/8

In: -109.469 ± 189.852 χ^2/NDF : 0.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -148.520 ± 95.406 χ^2/NDF : 4.4/8

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 187.688+/-0.134 χ^2/NDF : 107269.6/2

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

Right Out: 179.667+/-0.078 χ^2/NDF : 709438.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

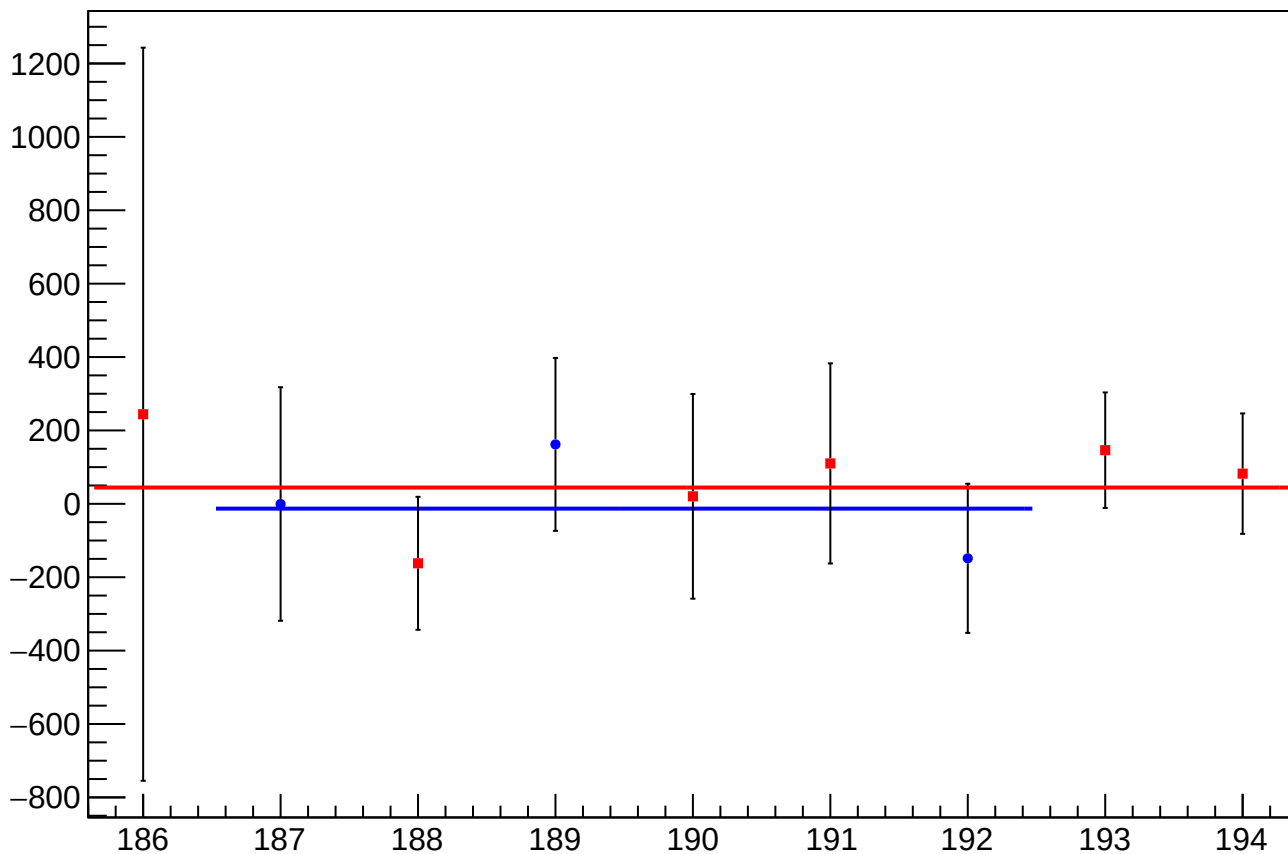
Right: 181.692+/-0.067 χ^2/NDF : 819377.1/8

In: 187.688+/-0.134 χ^2/NDF : 107269.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.692+/-0.067 χ^2/NDF : 819377.1/8

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -13.063 ± 138.535 $\chi^2/\text{NDF}: 1.0/2$

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

Right Out: 44.425 ± 85.987 $\chi^2/\text{NDF}: 1.9/5$

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

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

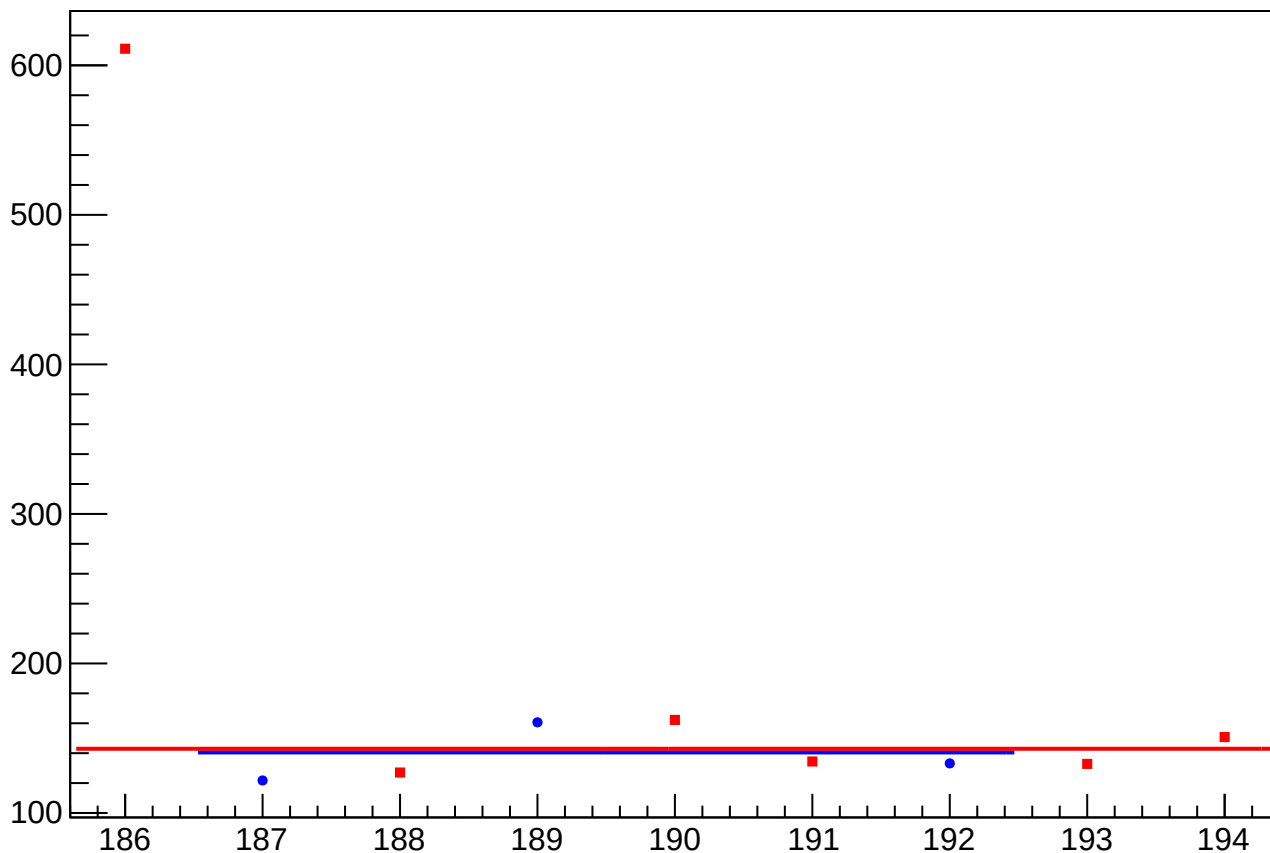
Right: 28.437 ± 73.058 $\chi^2/\text{NDF}: 3.0/8$

In: -13.063 ± 138.535 $\chi^2/\text{NDF}: 1.0/2$

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

All: 28.437 ± 73.058 $\chi^2/\text{NDF}: 3.0/8$

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 140.498+/-0.098 χ^2/NDF : 24156.6/2

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

Right Out: 142.950+/-0.061 χ^2/NDF : 479006.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

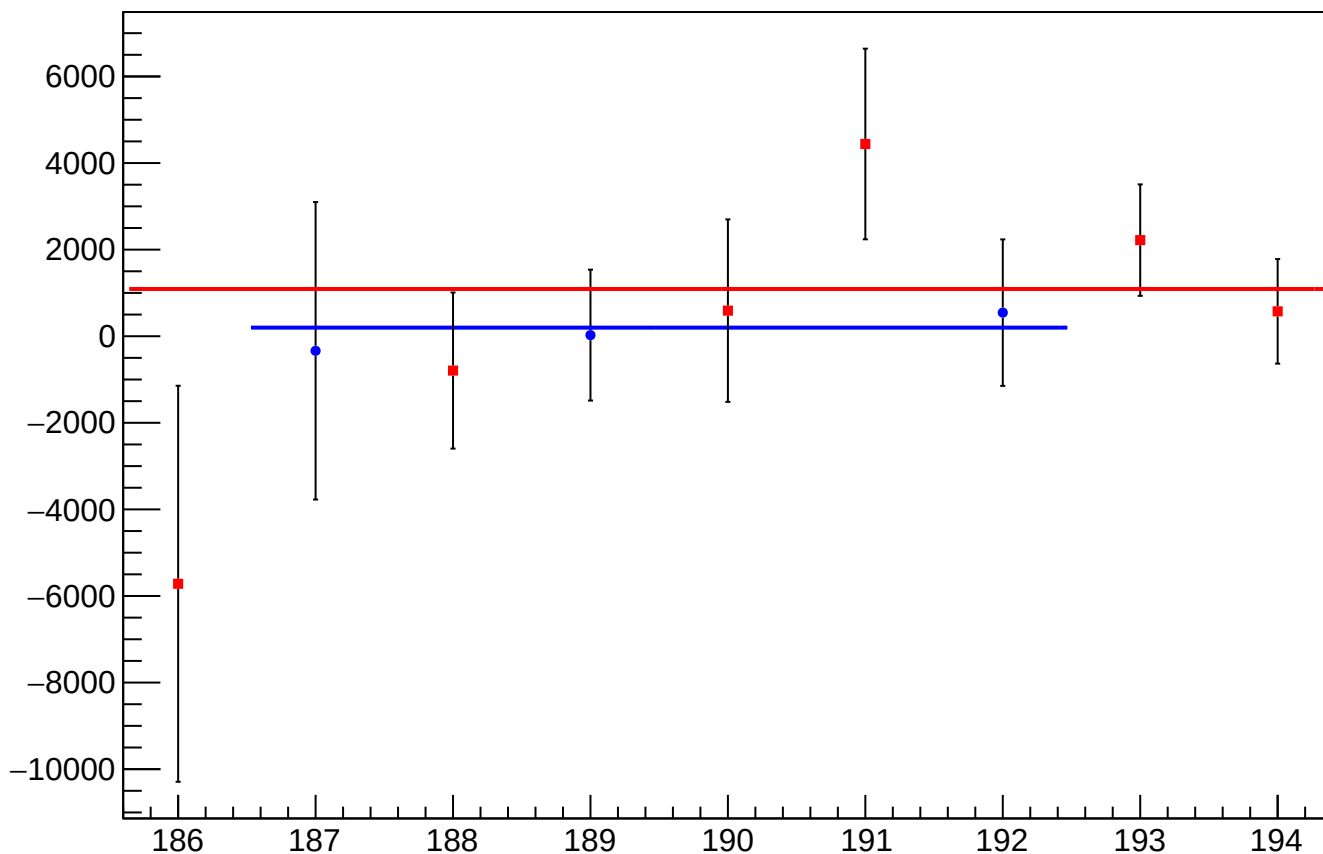
Right: 142.268+/-0.052 χ^2/NDF : 503615.2/8

In: 140.498+/-0.098 χ^2/NDF : 24156.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.268+/-0.052 χ^2/NDF : 503615.2/8

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 198.580 $\pm$ 1071.091 χ^2 /NDF: 0.1/2

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

Right Out: 1091.415 $\pm$ 694.036 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

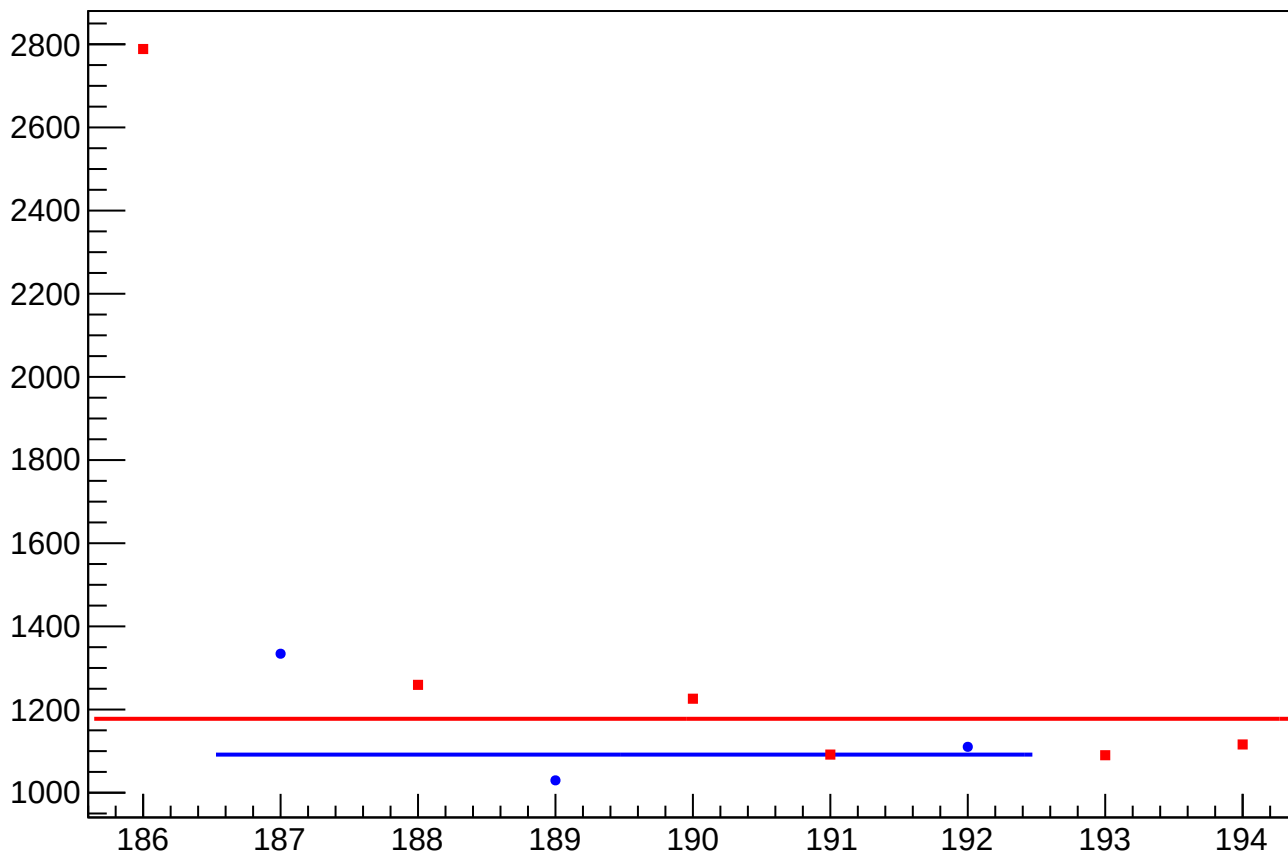
Right: 827.396 $\pm$ 582.449 χ^2 /NDF: 7.2/8

In: 198.580 $\pm$ 1071.091 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 827.396 $\pm$ 582.449 χ^2 /NDF: 7.2/8

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1091.632 $\pm$ 0.757 χ^2 /NDF: 13576.2/2

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

Right Out: 1177.752 $\pm$ 0.491 χ^2 /NDF: 270750.6/5

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

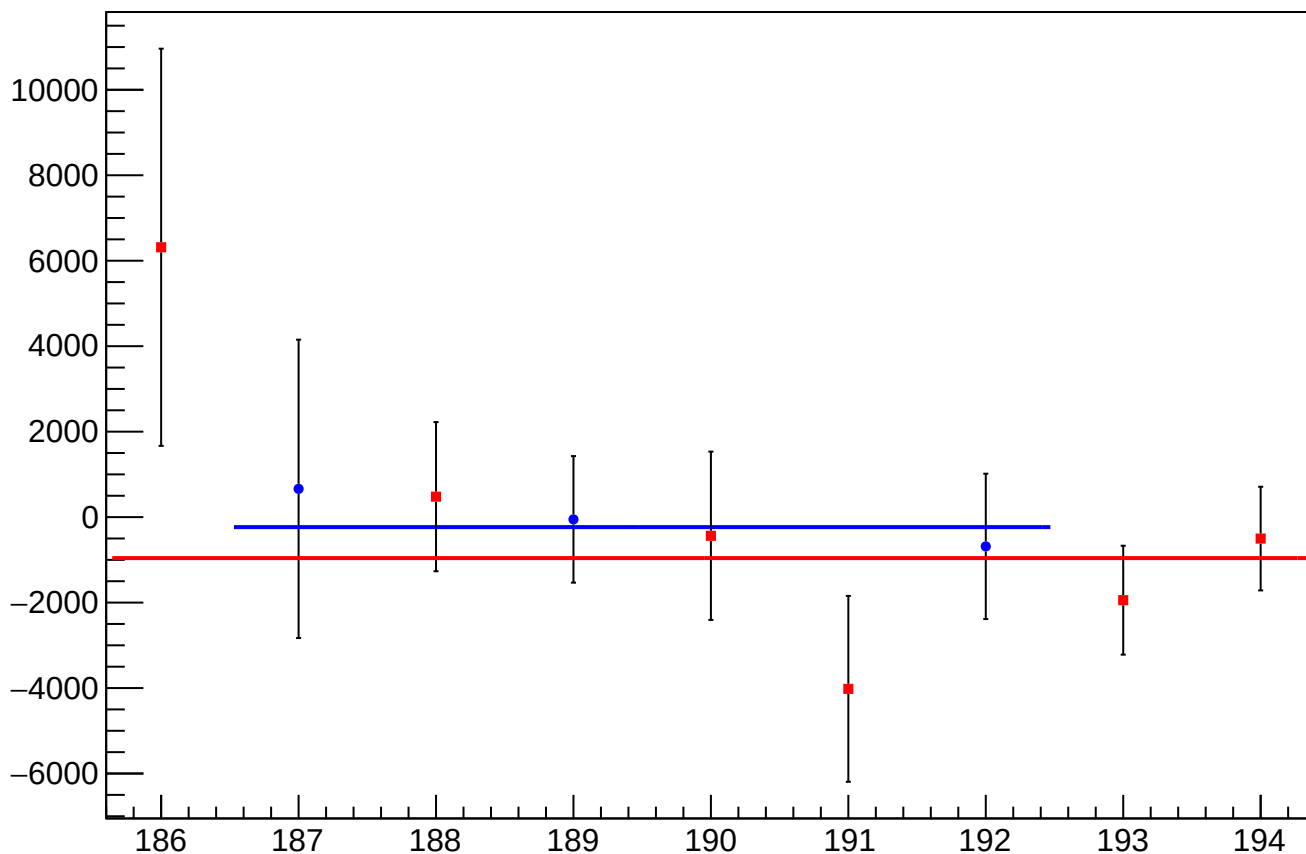
Right: 1152.286 $\pm$ 0.412 χ^2 /NDF: 293433.0/8

In: 1091.632 $\pm$ 0.757 χ^2 /NDF: 13576.2/2

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

All: 1152.286 $\pm$ 0.412 χ^2 /NDF: 293433.0/8

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -233.713+/-1063.647 χ^2/NDF : 0.2/2

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

Right Out: -958.840+/-683.723 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

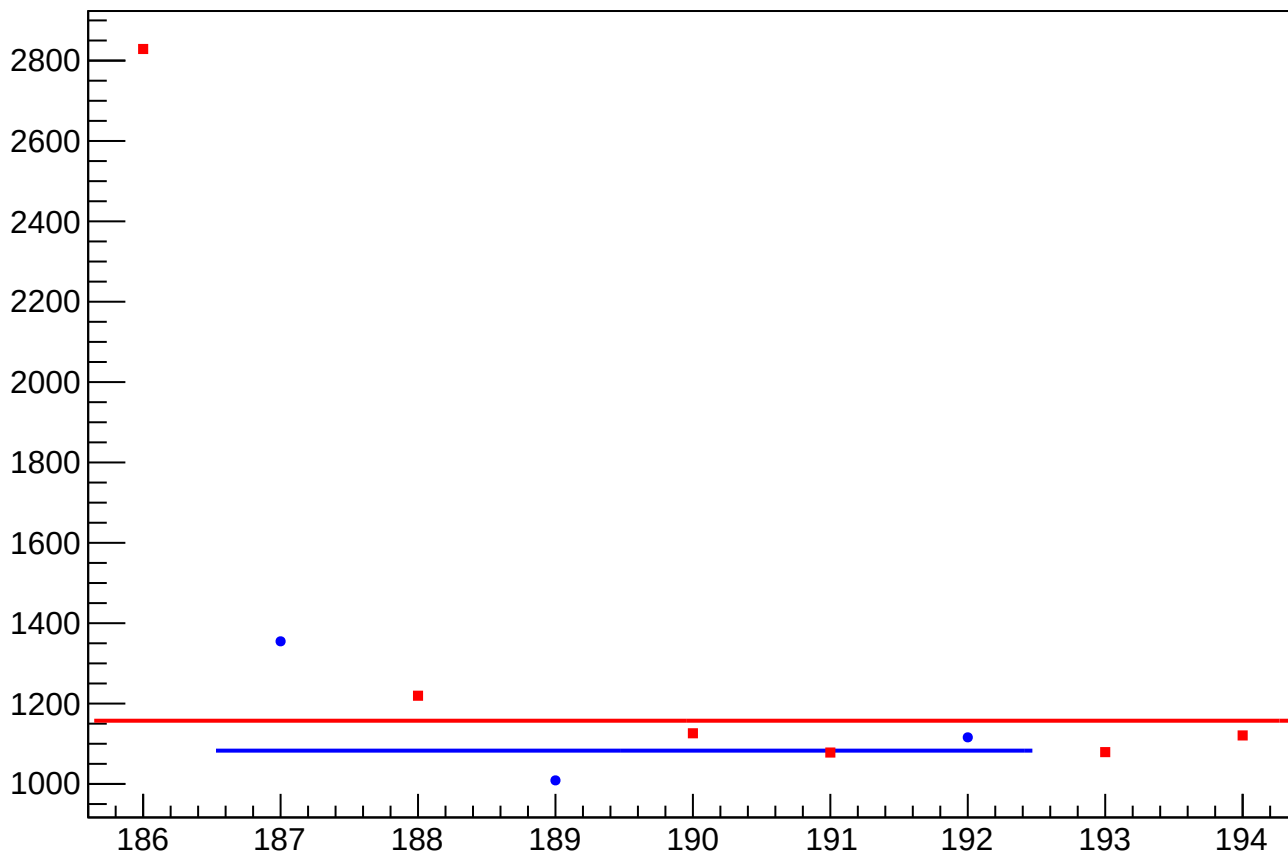
Right: -746.821+/-575.146 χ^2/NDF : 6.4/8

In: -233.713+/-1063.647 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -746.821+/-575.146 χ^2/NDF : 6.4/8

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1082.888 ± 0.752 $\chi^2/\text{NDF}: 17895.7/2$

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

Right Out: 1157.329 ± 0.483 $\chi^2/\text{NDF}: 273754.8/5$

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

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

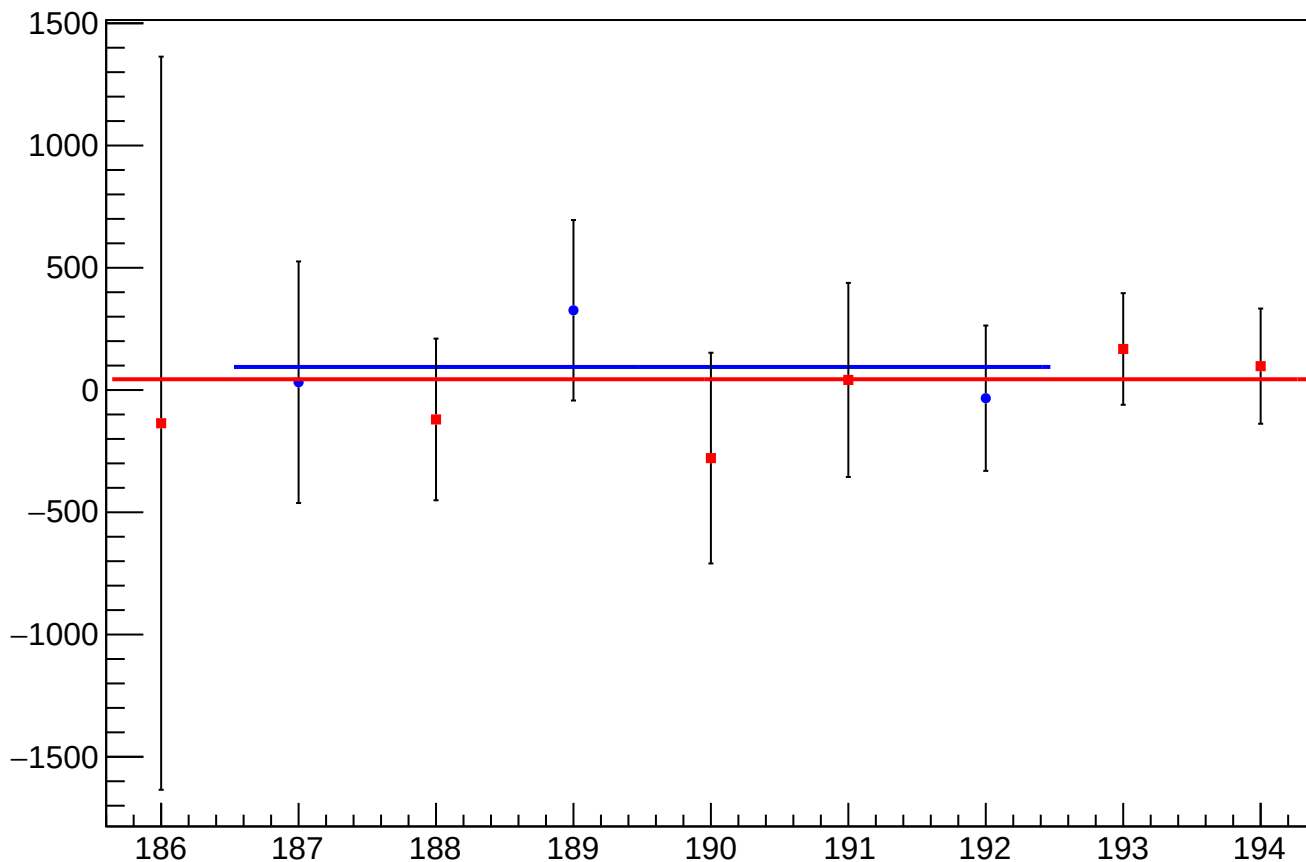
Right: 1135.563 ± 0.407 $\chi^2/\text{NDF}: 298582.4/8$

In: 1082.888 ± 0.752 $\chi^2/\text{NDF}: 17895.7/2$

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

All: 1135.563 ± 0.407 $\chi^2/\text{NDF}: 298582.4/8$

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 94.371+/-209.621 χ^2/NDF : 0.6/2

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

Right Out: 44.151+/-130.697 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

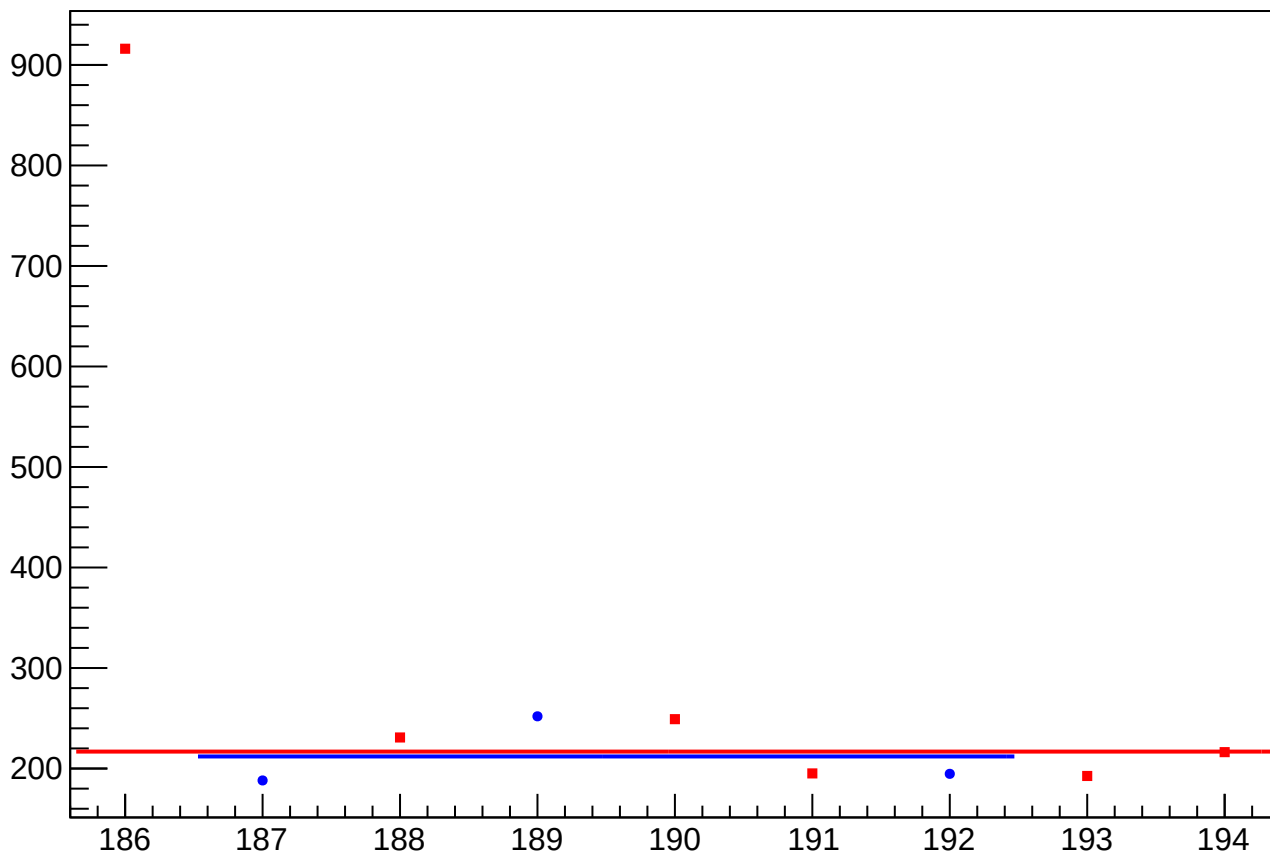
Right: 58.209+/-110.906 χ^2/NDF : 1.8/8

In: 94.371+/-209.621 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.209+/-110.906 χ^2/NDF : 1.8/8

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 212.006 $\pm$ 0.148 χ^2 /NDF: 34852.1/2

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

Right Out: 216.857 $\pm$ 0.092 χ^2 /NDF: 478544.4/5

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

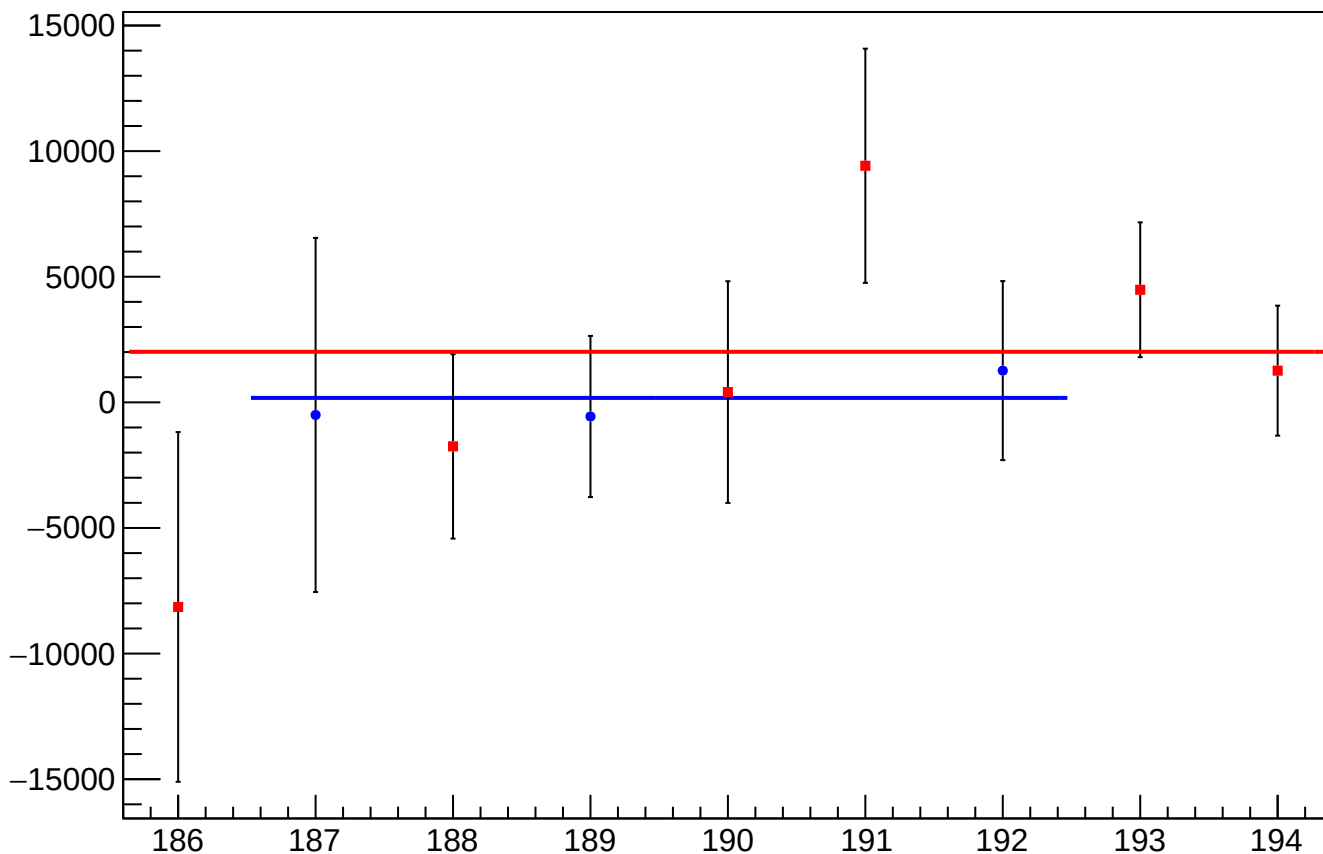
Right: 215.499 $\pm$ 0.078 χ^2 /NDF: 514167.7/8

In: 212.006 $\pm$ 0.148 χ^2 /NDF:34852.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 215.499 $\pm$ 0.078 χ^2 /NDF: 514167.7/8

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 177.789+/-2258.421 χ^2/NDF : 0.2/2

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

Right Out: 2012.321+/-1442.556 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

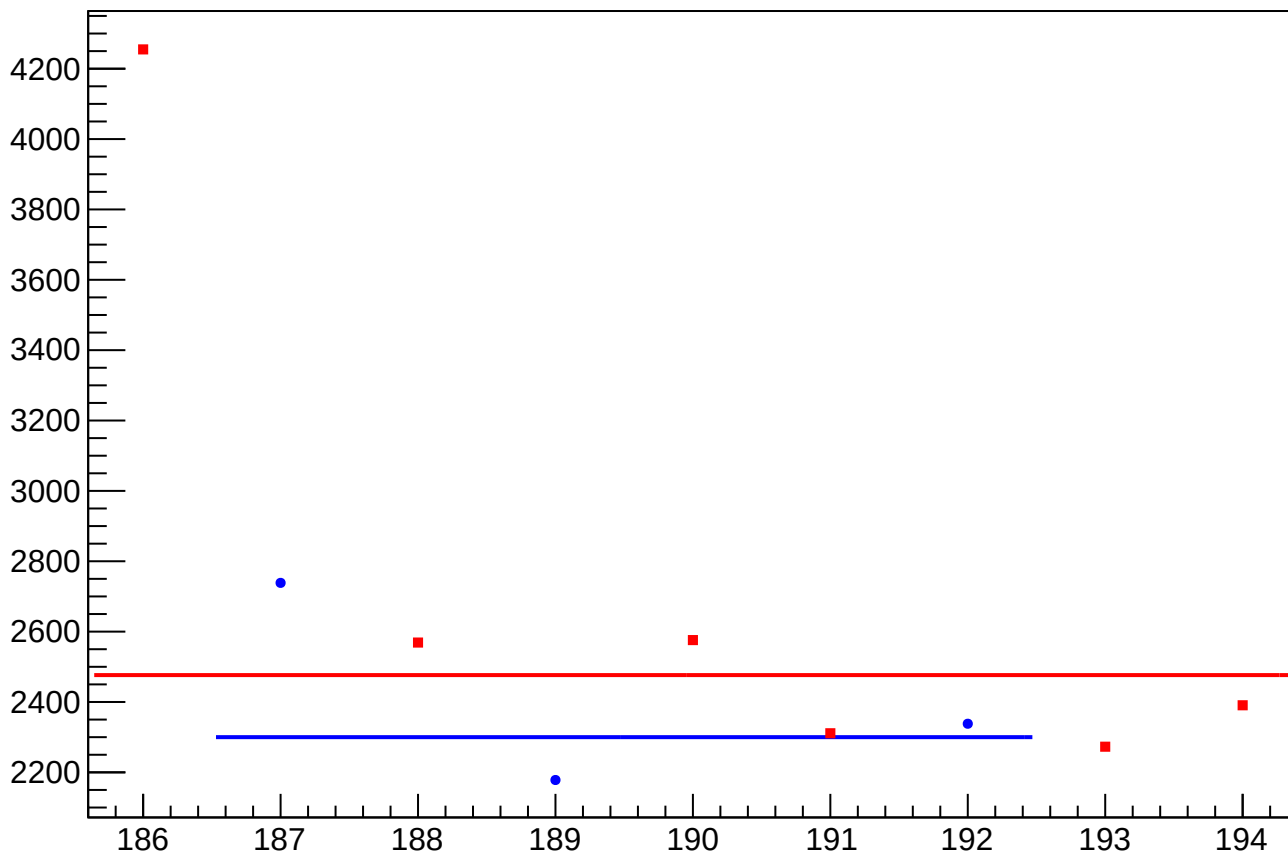
Right: 1480.728+/-1215.716 χ^2/NDF : 7.4/8

In: 177.789+/-2258.421 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1480.728+/-1215.716 χ^2/NDF : 7.4/8

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2300.040+/-1.597 χ^2/NDF : 10853.2/2

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

Right Out: 2476.445+/-1.020 χ^2/NDF : 149101.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

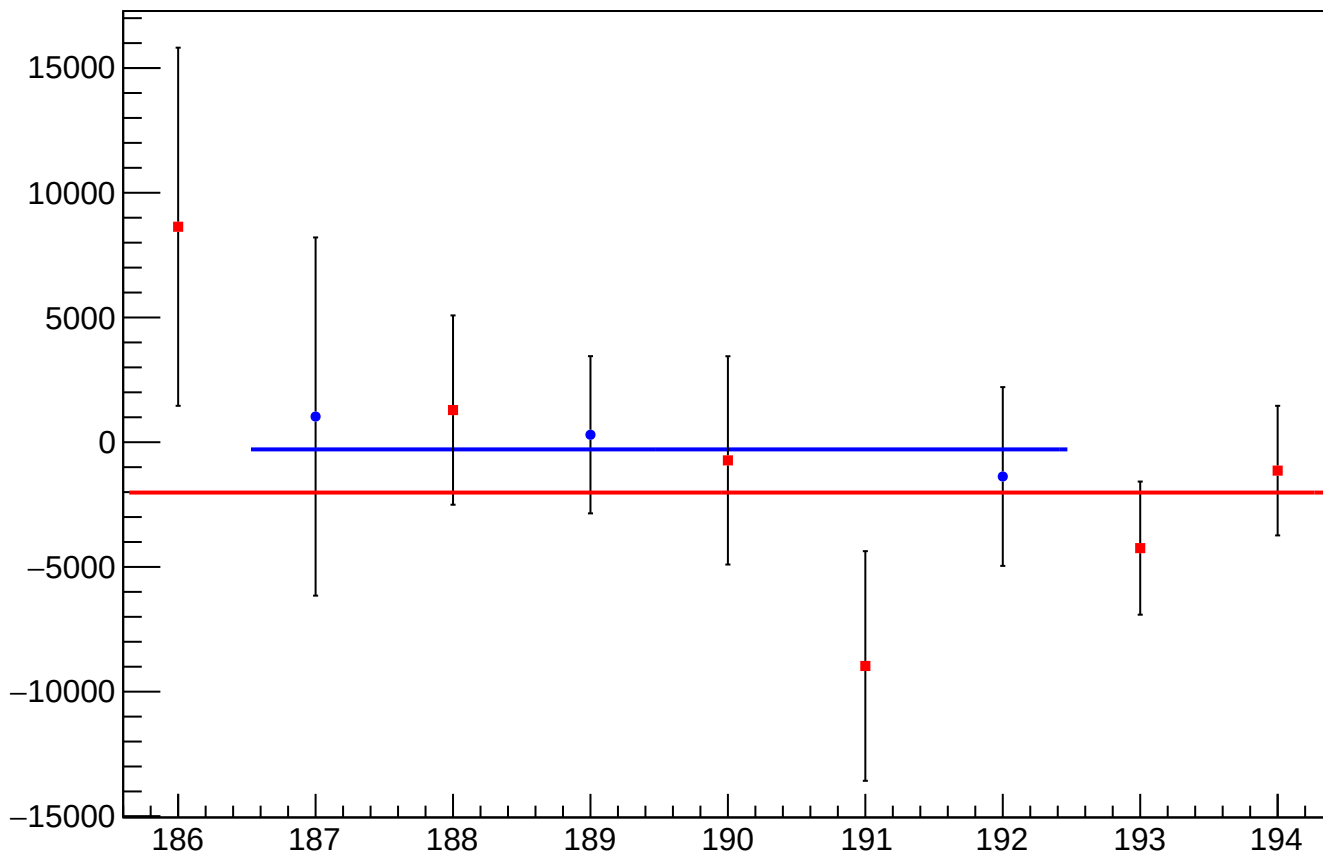
Right: 2425.328+/-0.860 χ^2/NDF : 168621.2/8

In: 2300.040+/-1.597 χ^2/NDF : 10853.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2425.328+/-0.860 χ^2/NDF : 168621.2/8

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -287.798 $\pm$ 2247.552 χ^2 /NDF: 0.2/2

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

Right Out: -2018.139 $\pm$ 1440.399 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

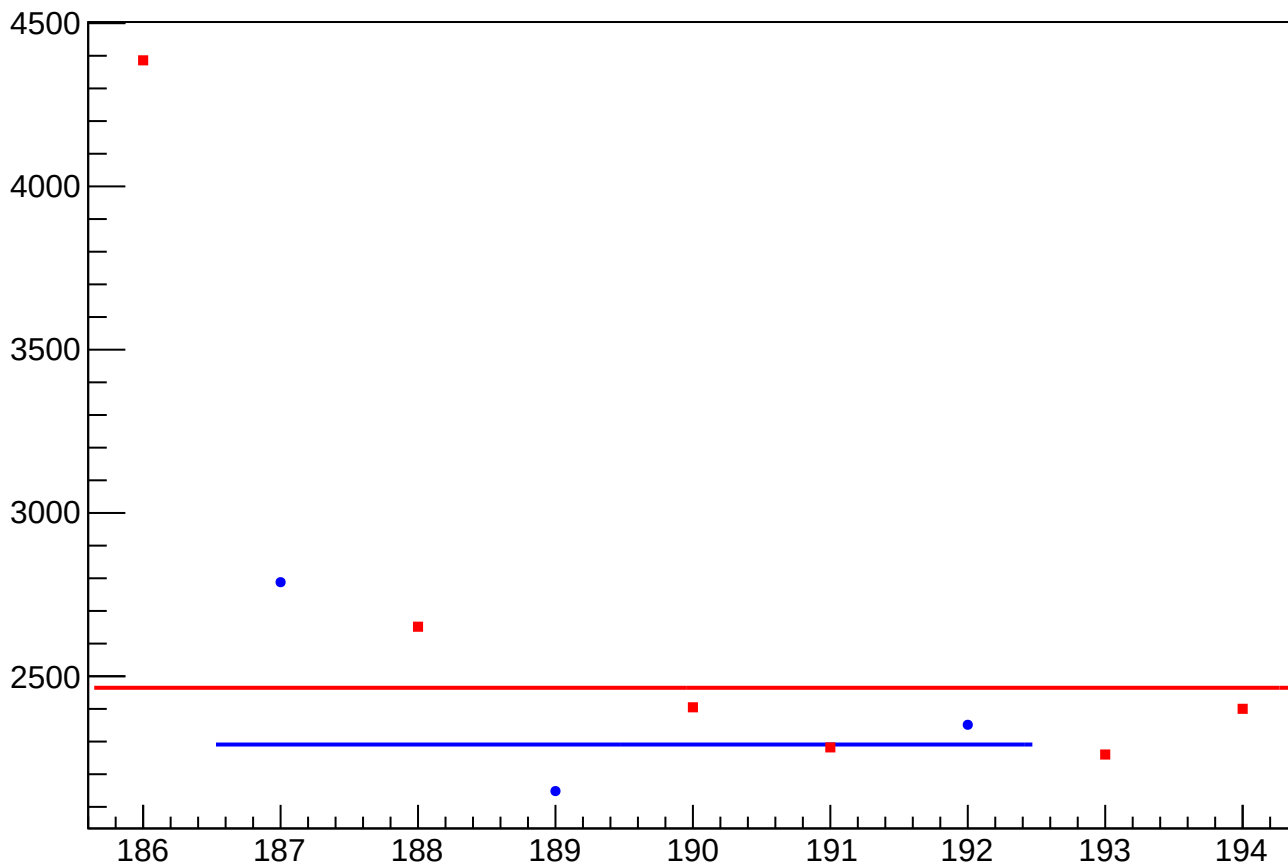
Right: -1514.364 $\pm$ 1212.725 χ^2 /NDF: 6.7/8

In: -287.798 $\pm$ 2247.552 χ^2 /NDF:0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1514.364 $\pm$ 1212.725 χ^2 /NDF: 6.7/8

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2290.945+/-1.589 χ^2/NDF : 14247.9/2

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

Right Out: 2464.676+/-1.019 χ^2/NDF : 164632.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

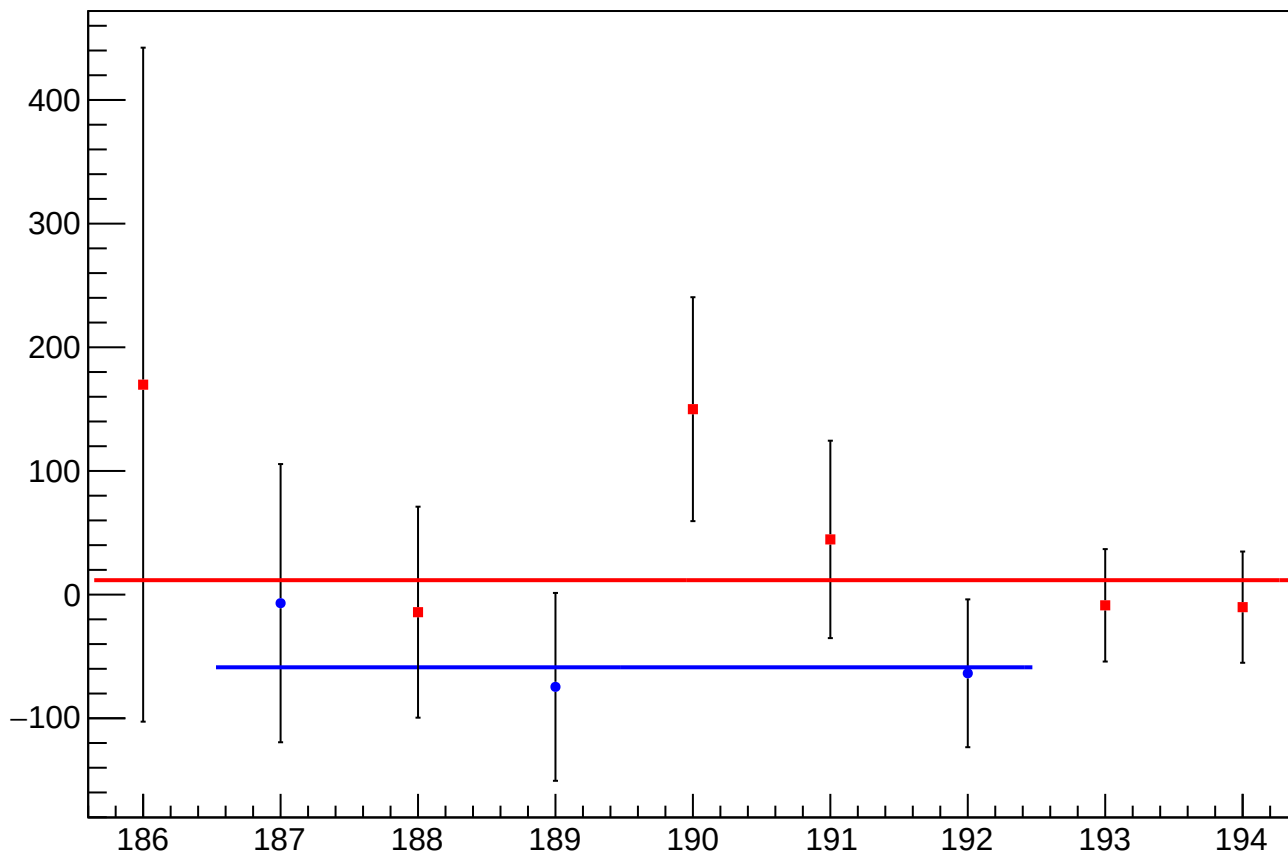
Right: 2414.096+/-0.858 χ^2/NDF : 187351.3/8

In: 2290.945+/-1.589 χ^2/NDF : 14247.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2414.096+/-0.858 χ^2/NDF : 187351.3/8

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -58.780 $\pm$ 43.347 χ^2 /NDF: 0.3/2

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

Right Out: 11.668 $\pm$ 26.651 χ^2 /NDF: 3.4/5

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

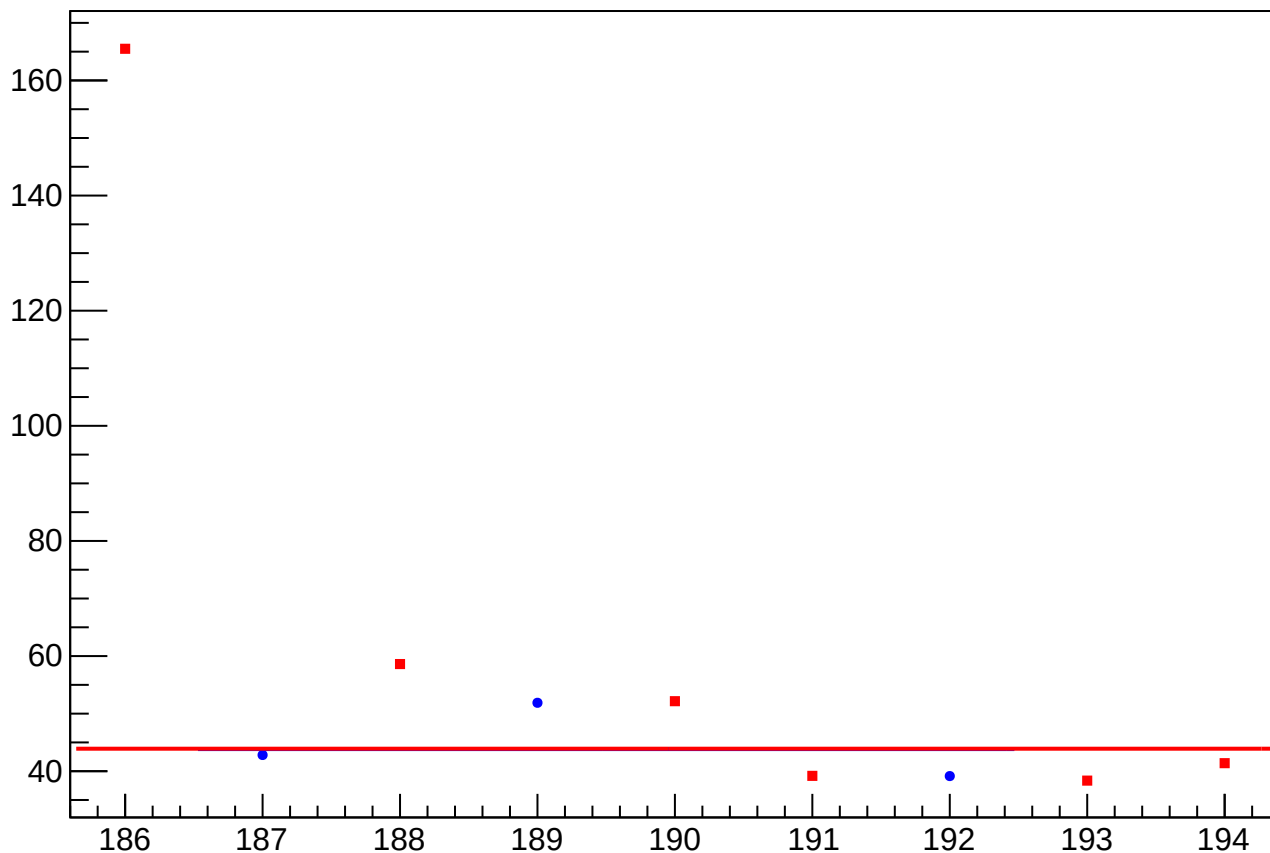
Right: -7.657 $\pm$ 22.703 χ^2 /NDF: 5.5/8

In: -58.780 $\pm$ 43.347 χ^2 /NDF:0.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.657 $\pm$ 22.703 χ^2 /NDF: 5.5/8

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 43.844+/-0.031 χ^2/NDF : 34900.5/2

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

Right Out: 43.909+/-0.019 χ^2/NDF : 517151.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

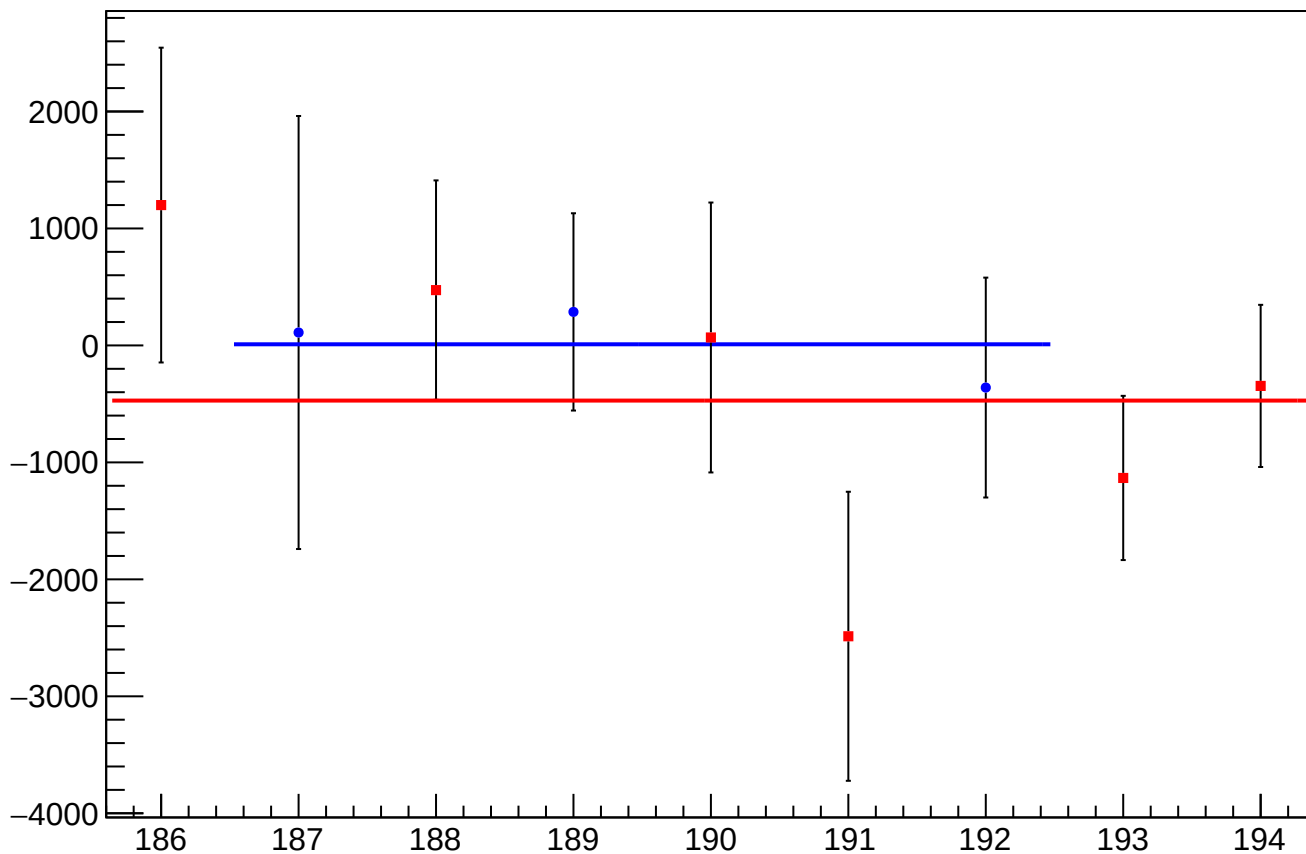
Right: 43.891+/-0.016 χ^2/NDF : 552055.6/8

In: 43.844+/-0.031 χ^2/NDF : 34900.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.891+/-0.016 χ^2/NDF : 552055.6/8

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 9.654+/-594.461 χ^2/NDF : 0.3/2

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

Right Out: -471.572+/-372.546 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

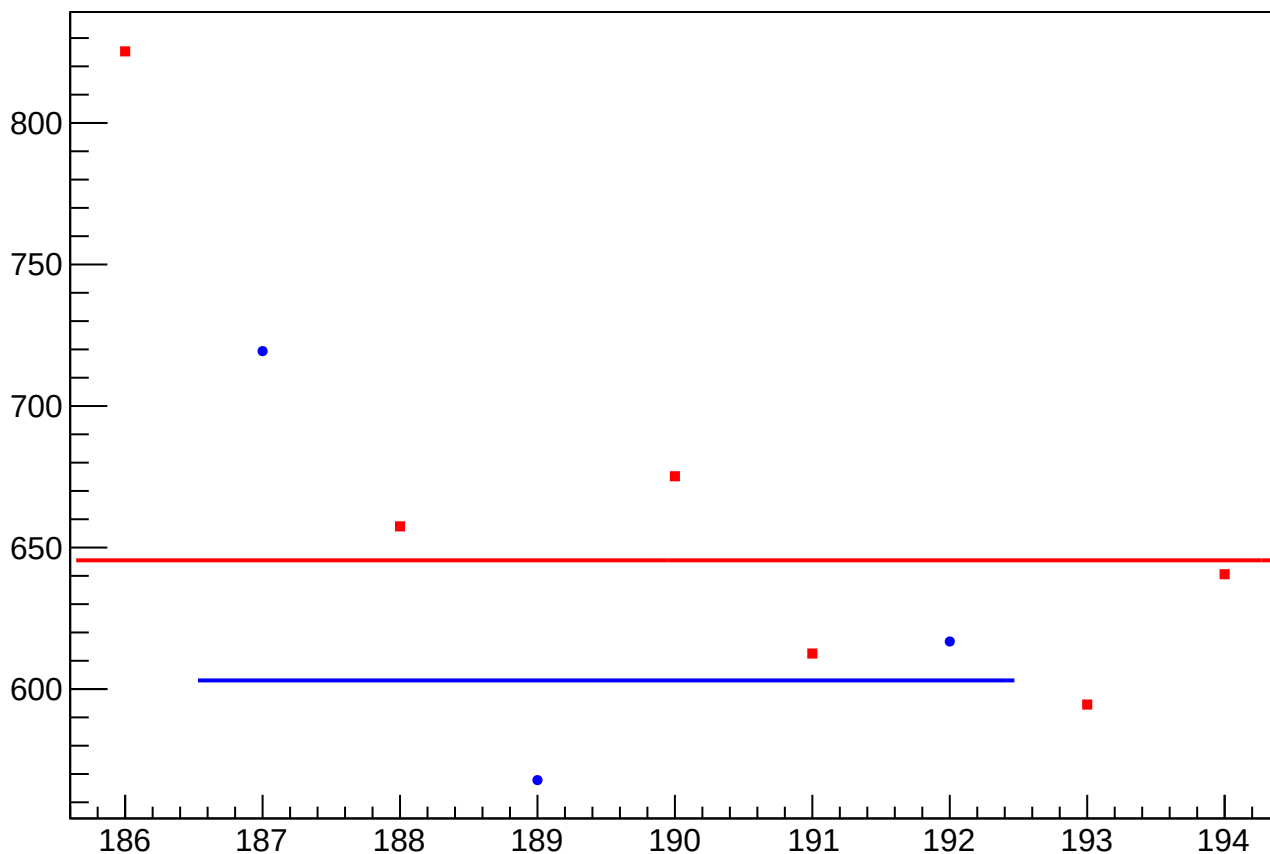
Right: -335.868+/-315.678 χ^2/NDF : 7.1/8

In: 9.654+/-594.461 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -335.868+/-315.678 χ^2/NDF : 7.1/8

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 603.057 $\pm$ 0.420 χ^2 /NDF: 11815.5/2

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

Right Out: 645.494 $\pm$ 0.263 χ^2 /NDF: 49416.3/5

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

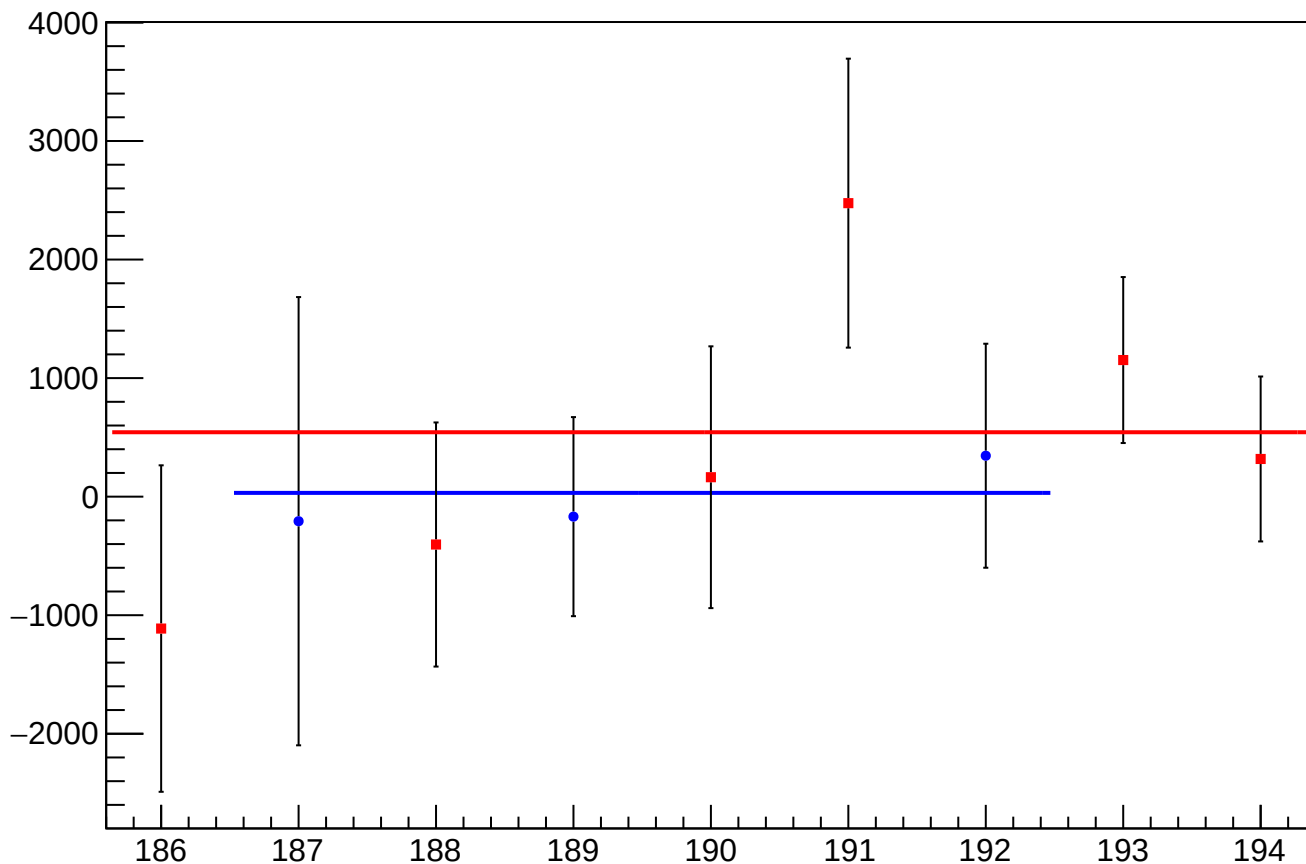
Right: 633.527 $\pm$ 0.223 χ^2 /NDF: 68550.0/8

In: 603.057 $\pm$ 0.420 χ^2 /NDF:11815.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 633.527 $\pm$ 0.223 χ^2 /NDF: 68550.0/8

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 31.797 $\pm$ 595.628 χ^2 /NDF: 0.2/2

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

Right Out: 543.289 $\pm$ 376.048 χ^2 /NDF: 5.8/5

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

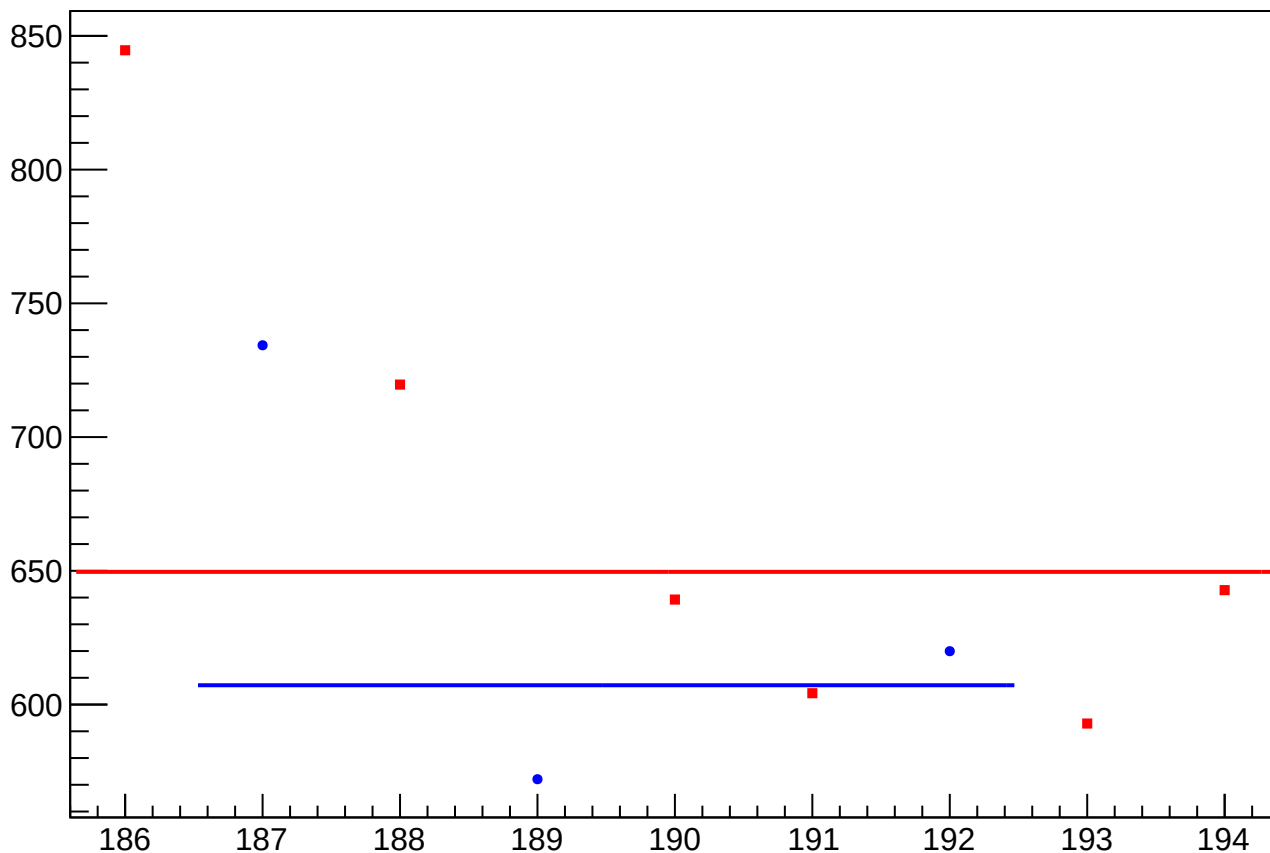
Right: 397.515 $\pm$ 317.978 χ^2 /NDF: 6.5/8

In: 31.797 $\pm$ 595.628 χ^2 /NDF: 0.2/2

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

All: 397.515 $\pm$ 317.978 χ^2 /NDF: 6.5/8

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 607.214+/-0.421 χ^2/NDF : 12906.4/2

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

Right Out: 649.613+/-0.266 χ^2/NDF : 65626.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

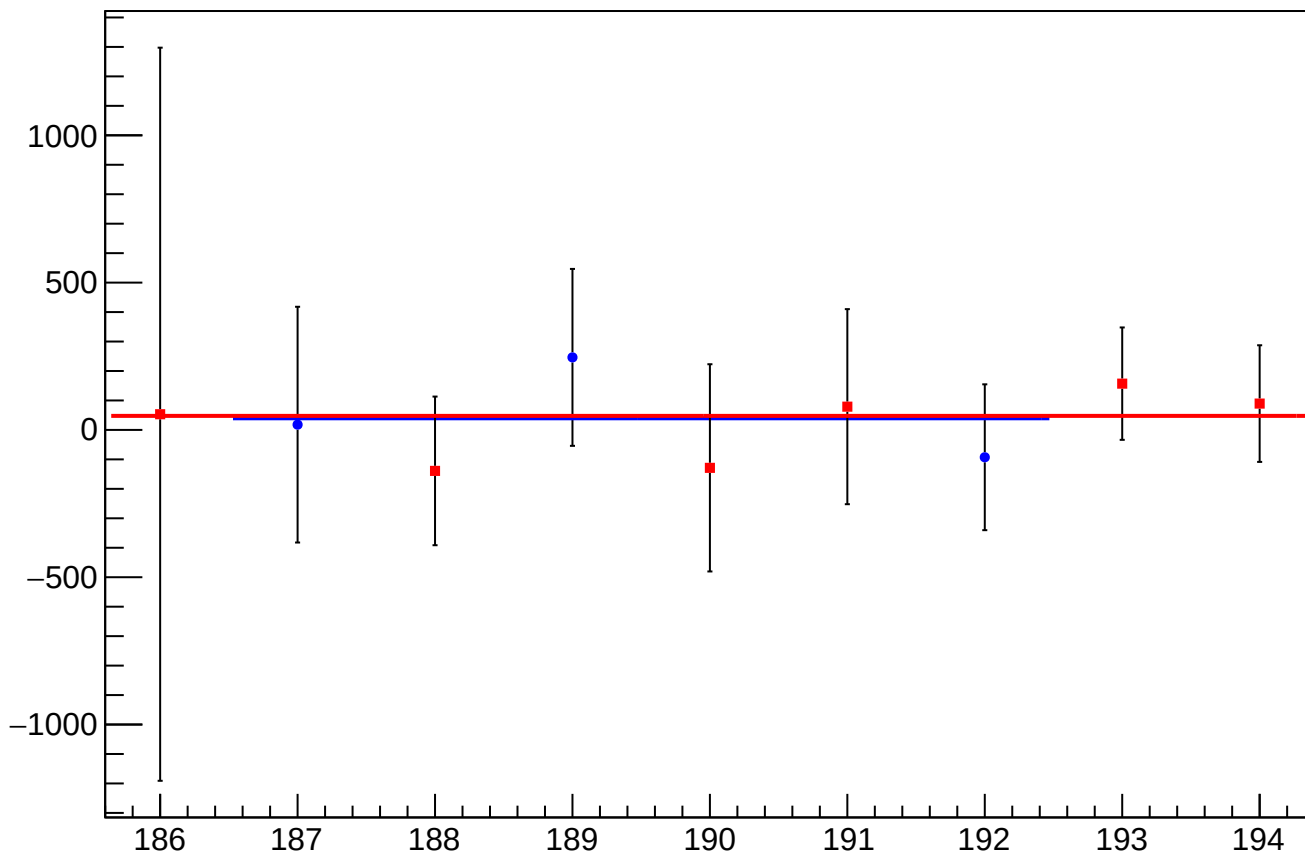
Right: 637.529+/-0.225 χ^2/NDF : 85779.3/8

In: 607.214+/-0.421 χ^2/NDF : 12906.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 637.529+/-0.225 χ^2/NDF : 85779.3/8

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 39.462 $\pm$ 172.365 χ^2 /NDF: 0.8/2

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

Right Out: 47.656 $\pm$ 107.474 χ^2 /NDF: 1.2/5

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

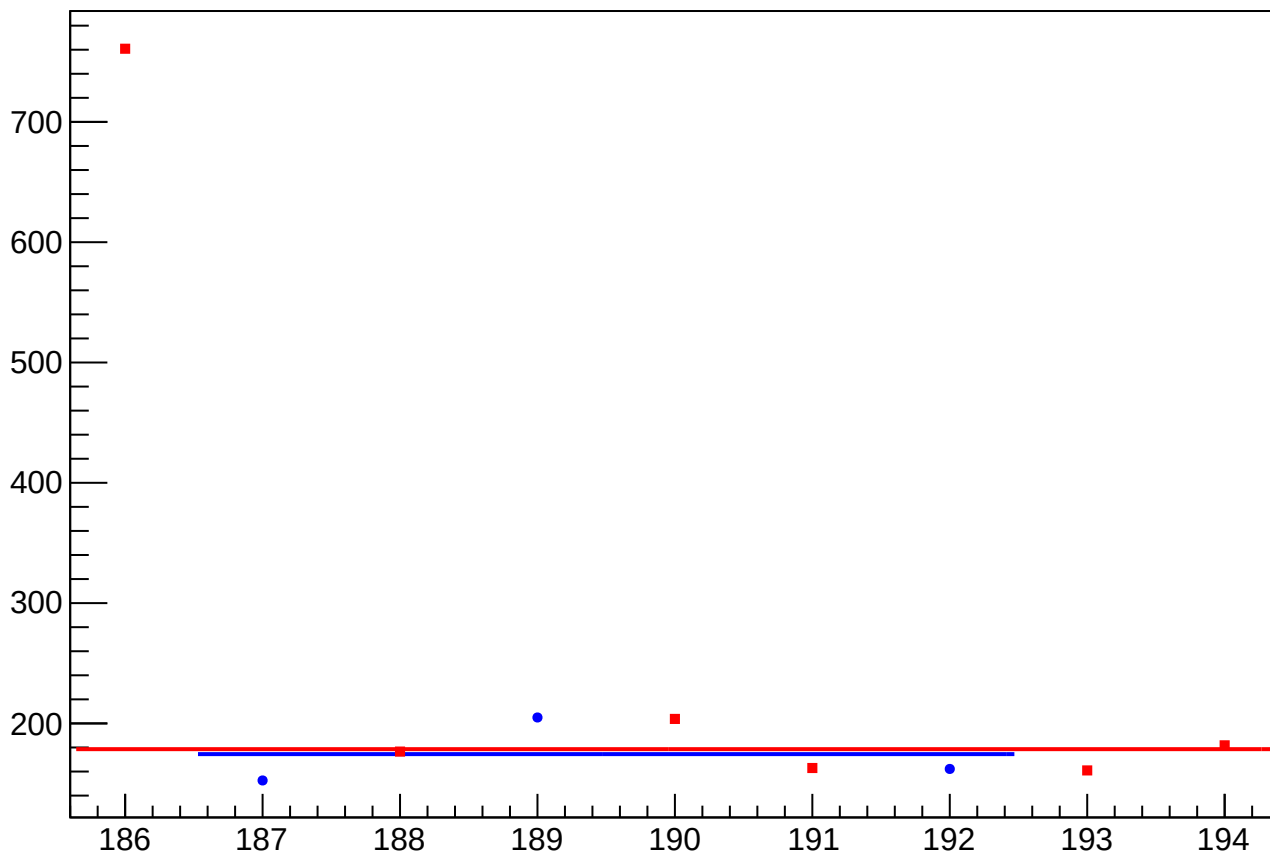
Right: 45.362 $\pm$ 91.198 χ^2 /NDF: 1.9/8

In: 39.462 $\pm$ 172.365 χ^2 /NDF: 0.8/2

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

All: 45.362 $\pm$ 91.198 χ^2 /NDF: 1.9/8

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 174.482+/-0.122 χ^2/NDF : 31512.6/2

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

Right Out: 178.609+/-0.076 χ^2/NDF : 470428.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

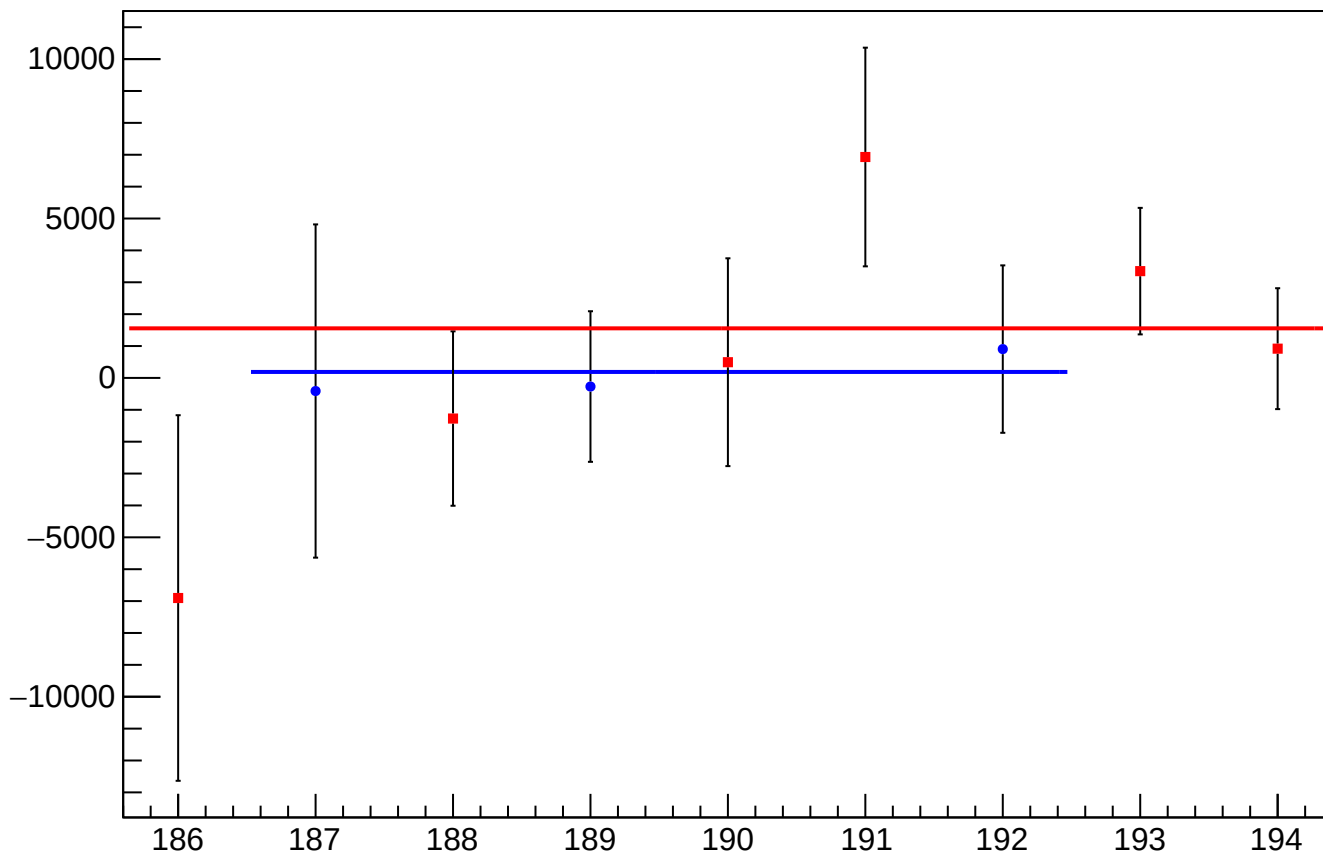
Right: 177.454+/-0.064 χ^2/NDF : 502766.0/8

In: 174.482+/-0.122 χ^2/NDF : 31512.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.454+/-0.064 χ^2/NDF : 502766.0/8

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 187.439+/-1664.530 χ^2/NDF : 0.1/2

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

Right Out: 1554.968+/-1068.774 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

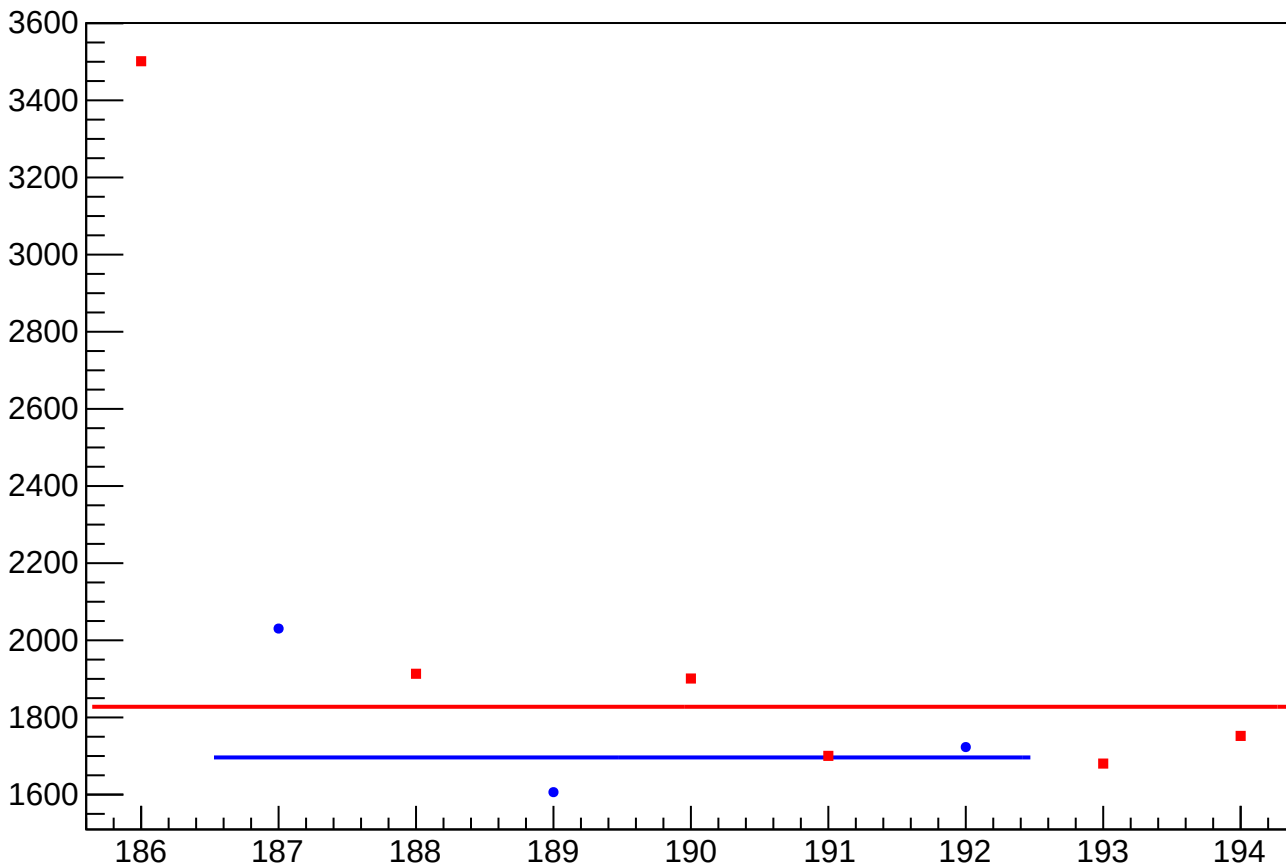
Right: 1155.754+/-899.344 χ^2/NDF : 7.3/8

In: 187.439+/-1664.530 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1155.754+/-899.344 χ^2/NDF : 7.3/8

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1696.319+/-1.177 χ^2/NDF : 11290.3/2

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

Right Out: 1827.680+/-0.756 χ^2/NDF : 190352.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

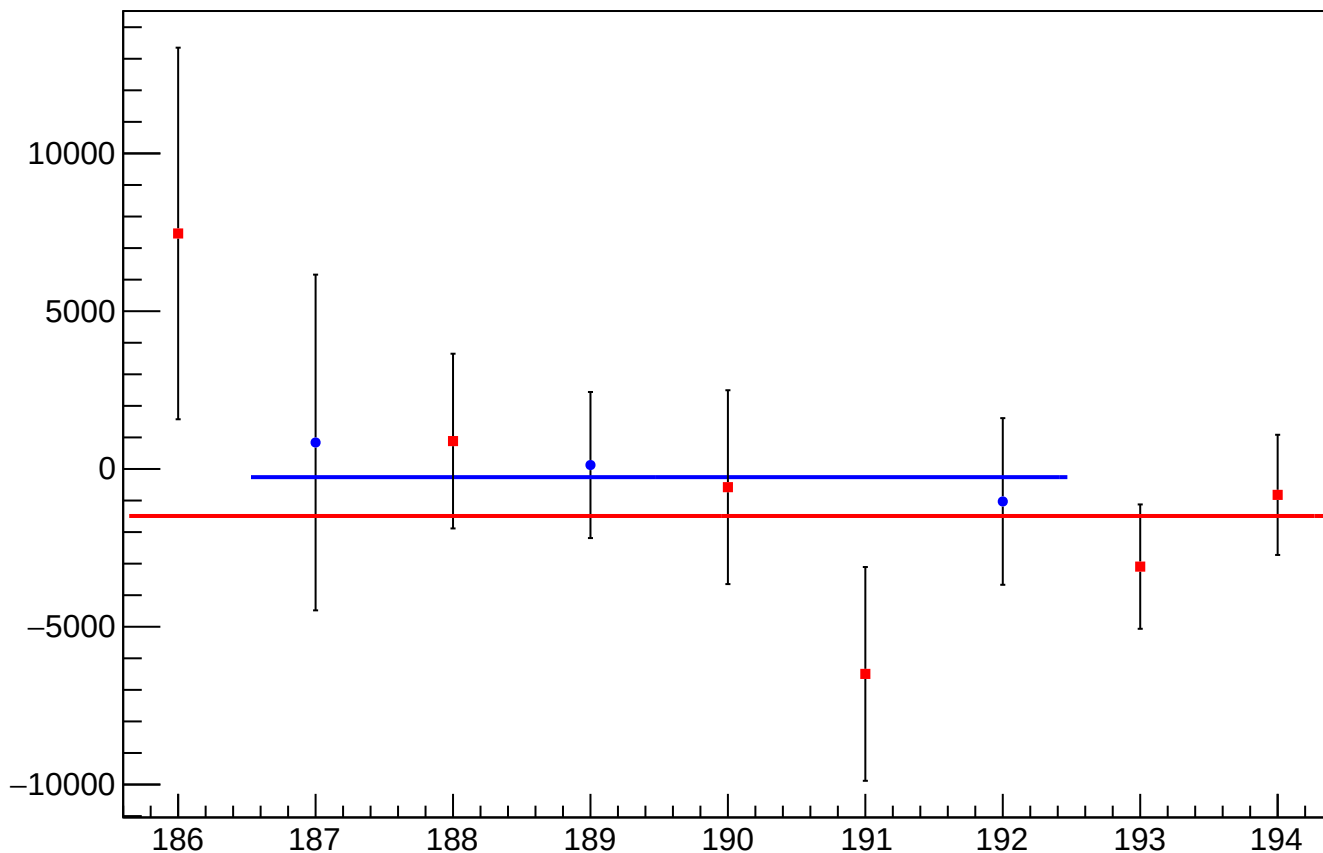
Right: 1789.332+/-0.636 χ^2/NDF : 210462.7/8

In: 1696.319+/-1.177 χ^2/NDF : 11290.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1789.332+/-0.636 χ^2/NDF : 210462.7/8

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -258.810+/-1654.328 χ^2/NDF : 0.2/2

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

Right Out: -1489.562+/-1062.536 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

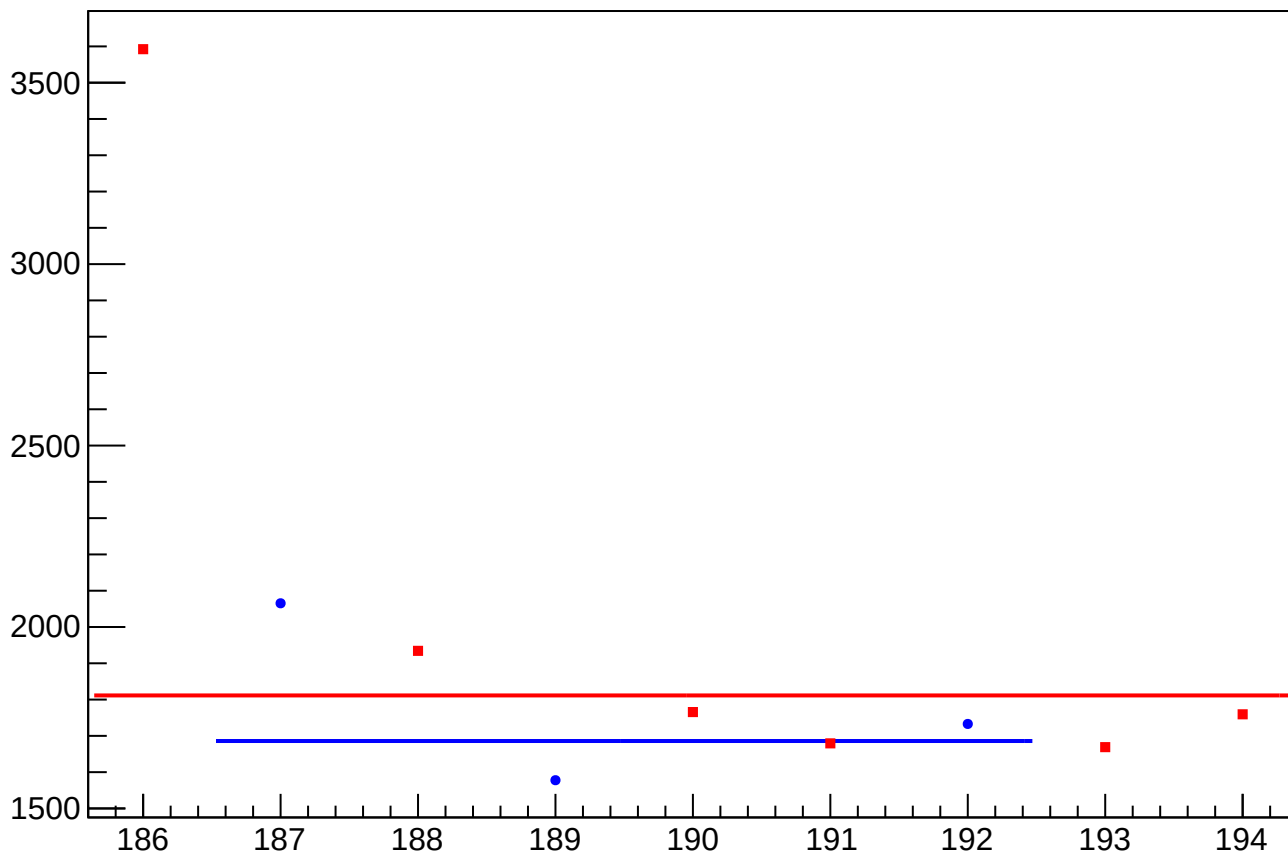
Right: -1130.127+/-894.019 χ^2/NDF : 6.7/8

In: -258.810+/-1654.328 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1130.127+/-894.019 χ^2/NDF : 6.7/8

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1685.827+/-1.170 χ^2/NDF : 15170.2/2

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

Right Out: 1811.426+/-0.751 χ^2/NDF : 202344.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

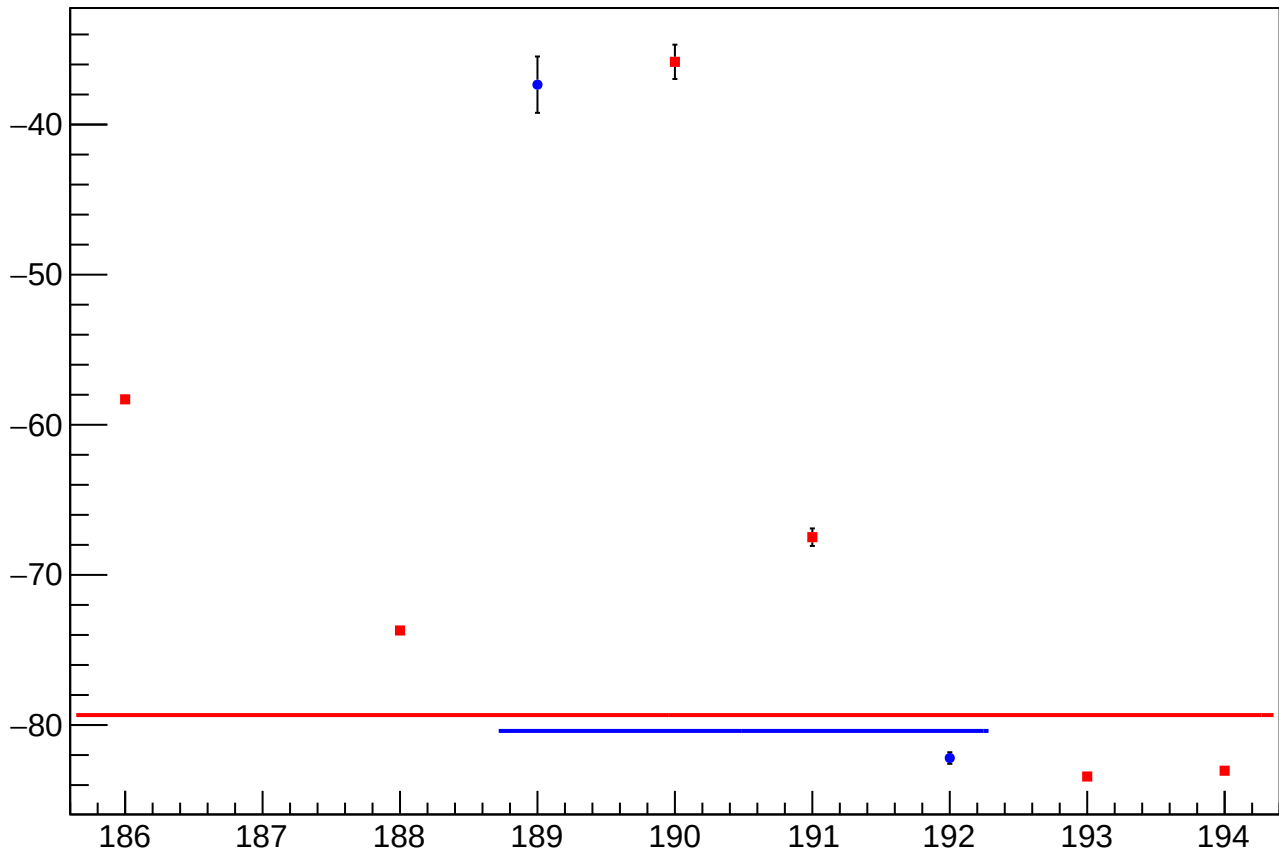
Right: 1774.745+/-0.632 χ^2/NDF : 225676.3/8

In: 1685.827+/-1.170 χ^2/NDF : 15170.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1774.745+/-0.632 χ^2/NDF : 225676.3/8

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -80.393 ± 0.376 $\chi^2/\text{NDF}: 548.4/1$

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

Right Out: -79.338 ± 0.064 $\chi^2/\text{NDF}: 13085.1/5$

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

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

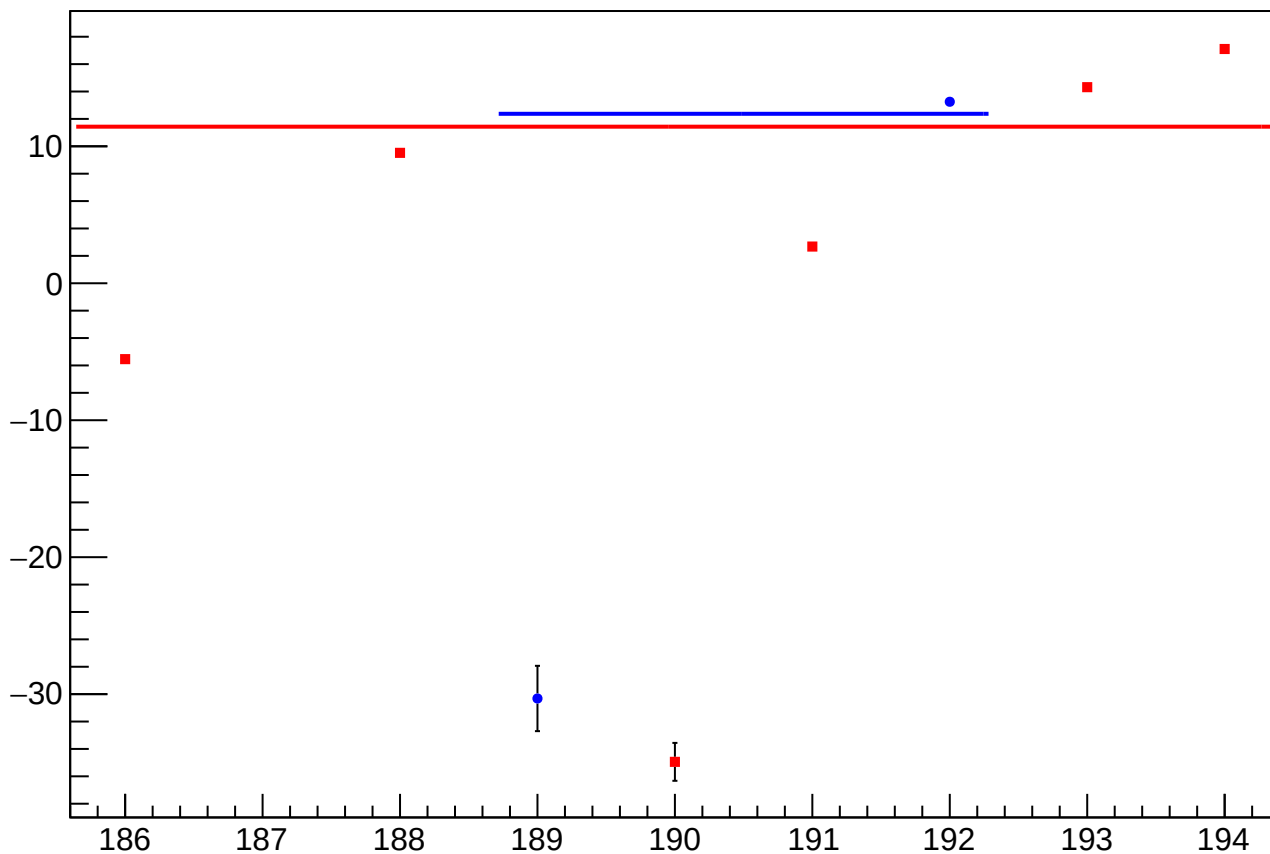
Right: -79.368 ± 0.063 $\chi^2/\text{NDF}: 13641.1/7$

In: -80.393 ± 0.376 $\chi^2/\text{NDF}: 548.4/1$

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

All: -79.368 ± 0.063 $\chi^2/\text{NDF}: 13641.1/7$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 12.373+/-0.339 χ^2 /NDF: 327.0/1

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

Right Out: 11.433+/-0.039 χ^2 /NDF: 30527.8/5

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

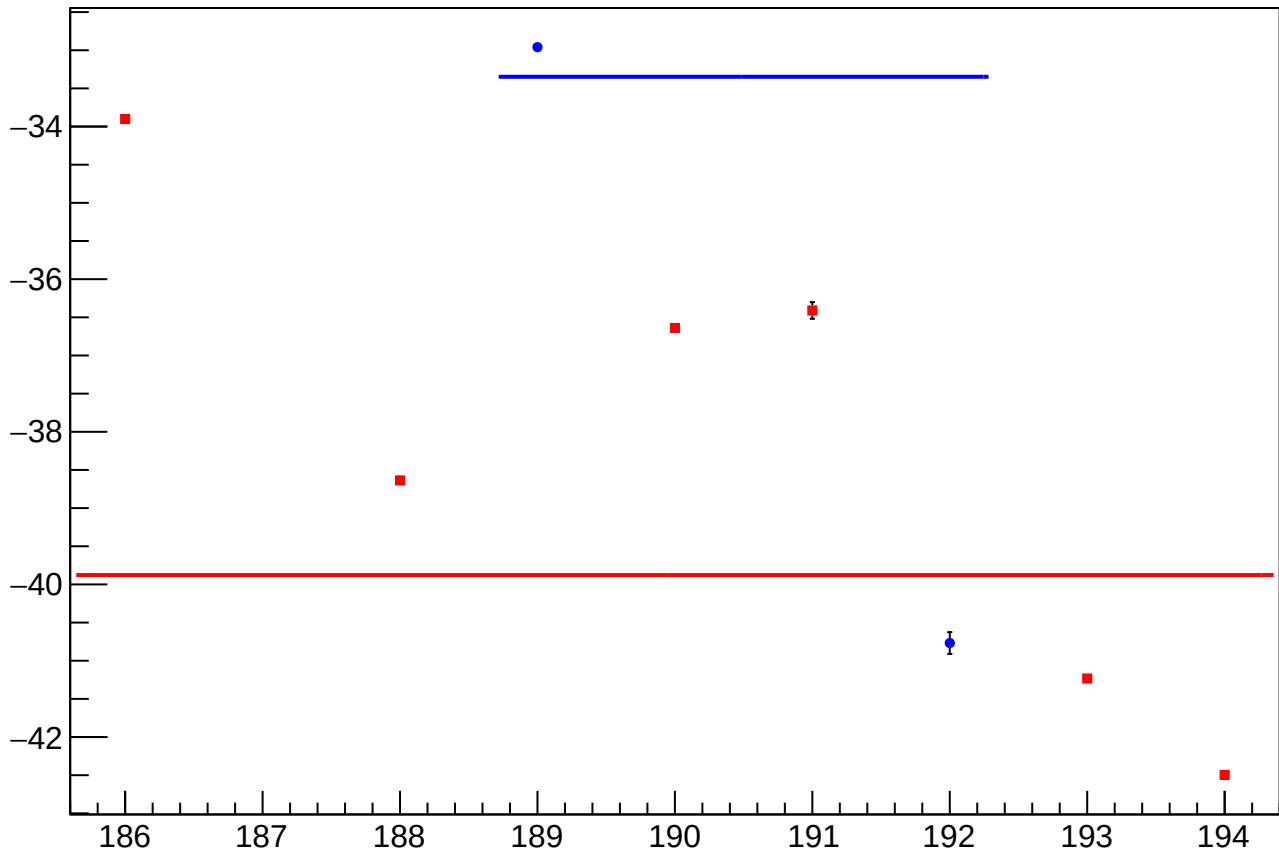
Right: 11.445+/-0.038 χ^2 /NDF: 30862.4/7

In: 12.373+/-0.339 χ^2 /NDF: 327.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 11.445+/-0.038 χ^2 /NDF: 30862.4/7

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.348 ± 0.032 $\chi^2/\text{NDF}: 2836.3/1$

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

Right Out: -39.878 ± 0.017 $\chi^2/\text{NDF}: 24891.7/5$

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

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

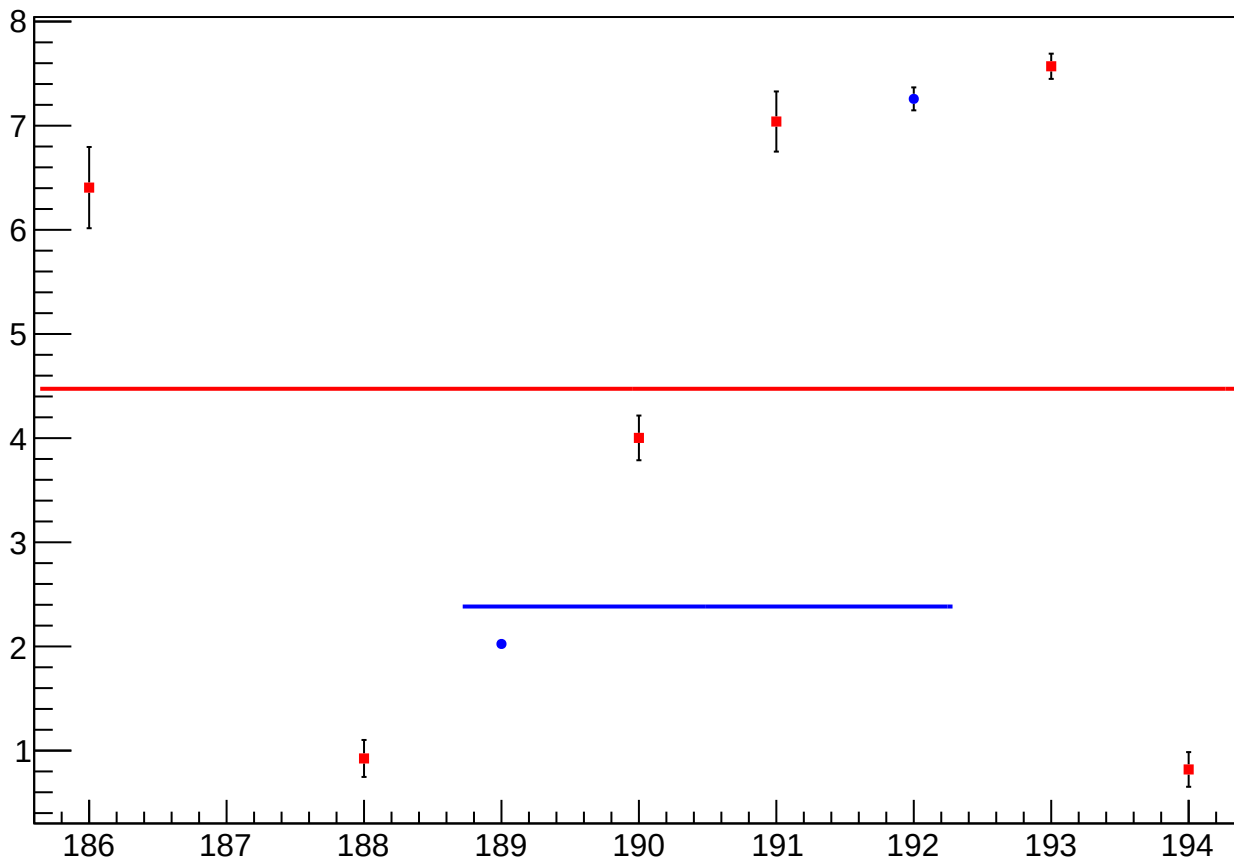
Right: -38.372 ± 0.015 $\chi^2/\text{NDF}: 60048.7/7$

In: -33.348 ± 0.032 $\chi^2/\text{NDF}: 2836.3/1$

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

All: -38.372 ± 0.015 $\chi^2/\text{NDF}: 60048.7/7$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 2.383+/-0.029 χ^2/NDF : 2101.3/1

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

Right Out: 4.474+/-0.075 χ^2/NDF : 1643.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

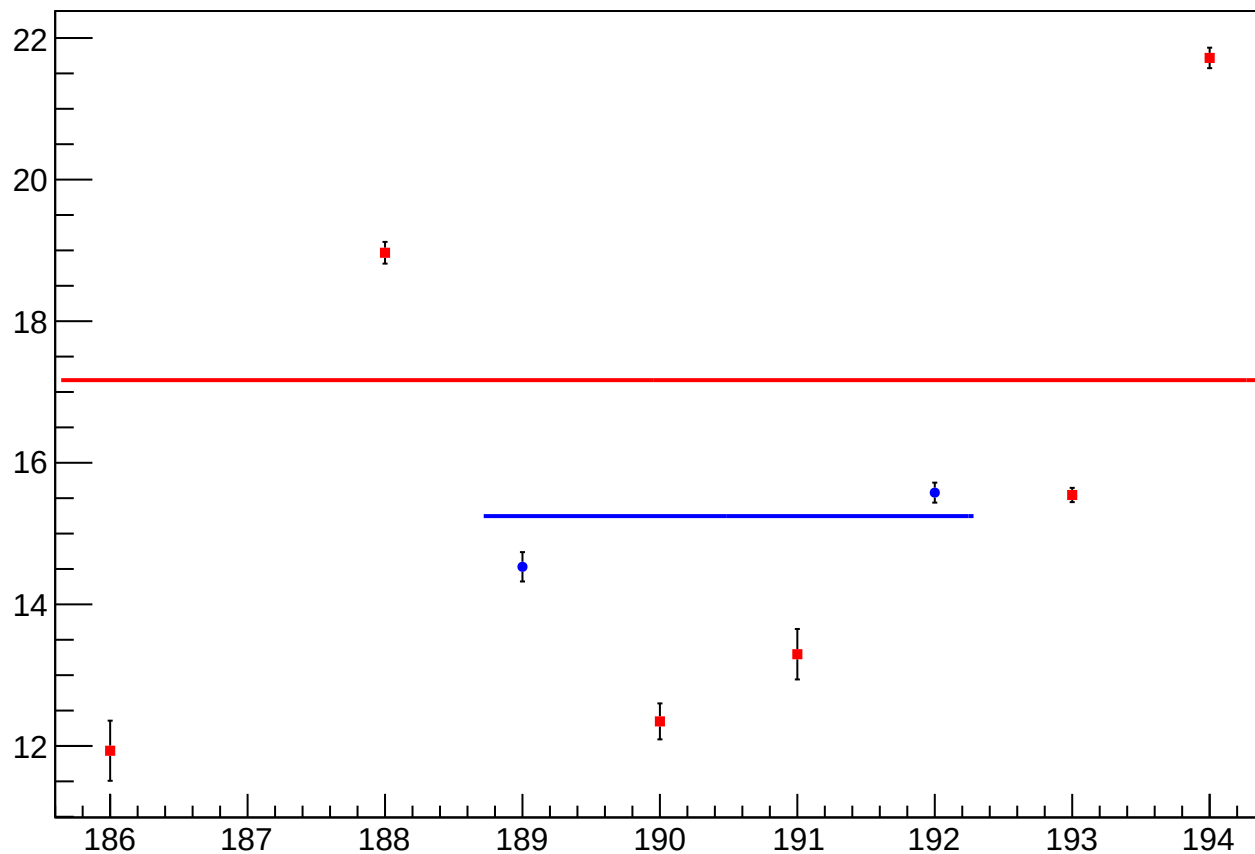
Right: 2.651+/-0.027 χ^2/NDF : 4416.1/7

In: 2.383+/-0.029 χ^2/NDF : 2101.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.651+/-0.027 χ^2/NDF : 4416.1/7

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 15.247+/-0.117 χ^2/NDF : 17.5/1

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

Right Out: 17.167+/-0.068 χ^2/NDF : 2015.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

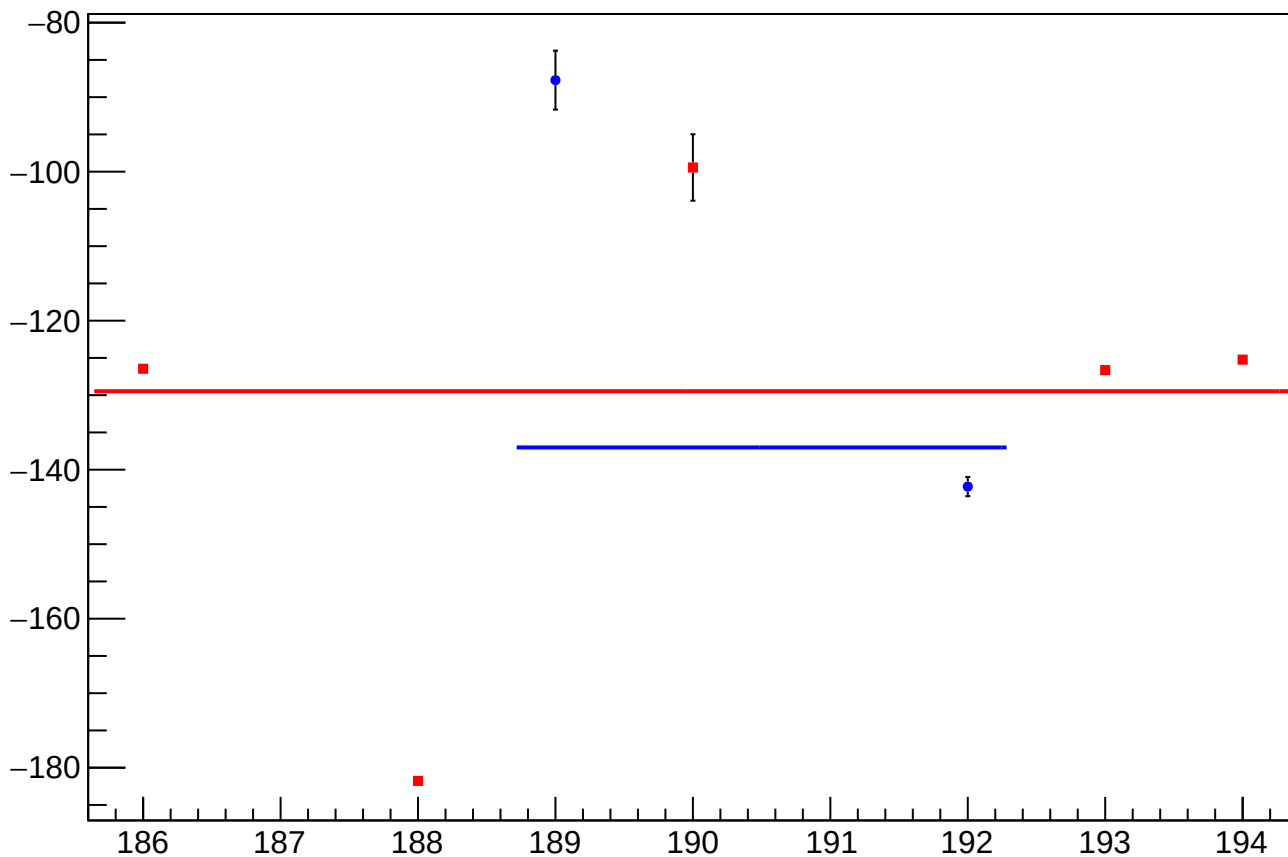
Right: 16.682+/-0.059 χ^2/NDF : 2236.0/7

In: 15.247+/-0.117 χ^2/NDF : 17.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.682+/-0.059 χ^2/NDF : 2236.0/7

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -137.015+/-1.227 χ^2/NDF : 171.9/1

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

Right Out: -129.472+/-0.095 χ^2/NDF : 19015.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

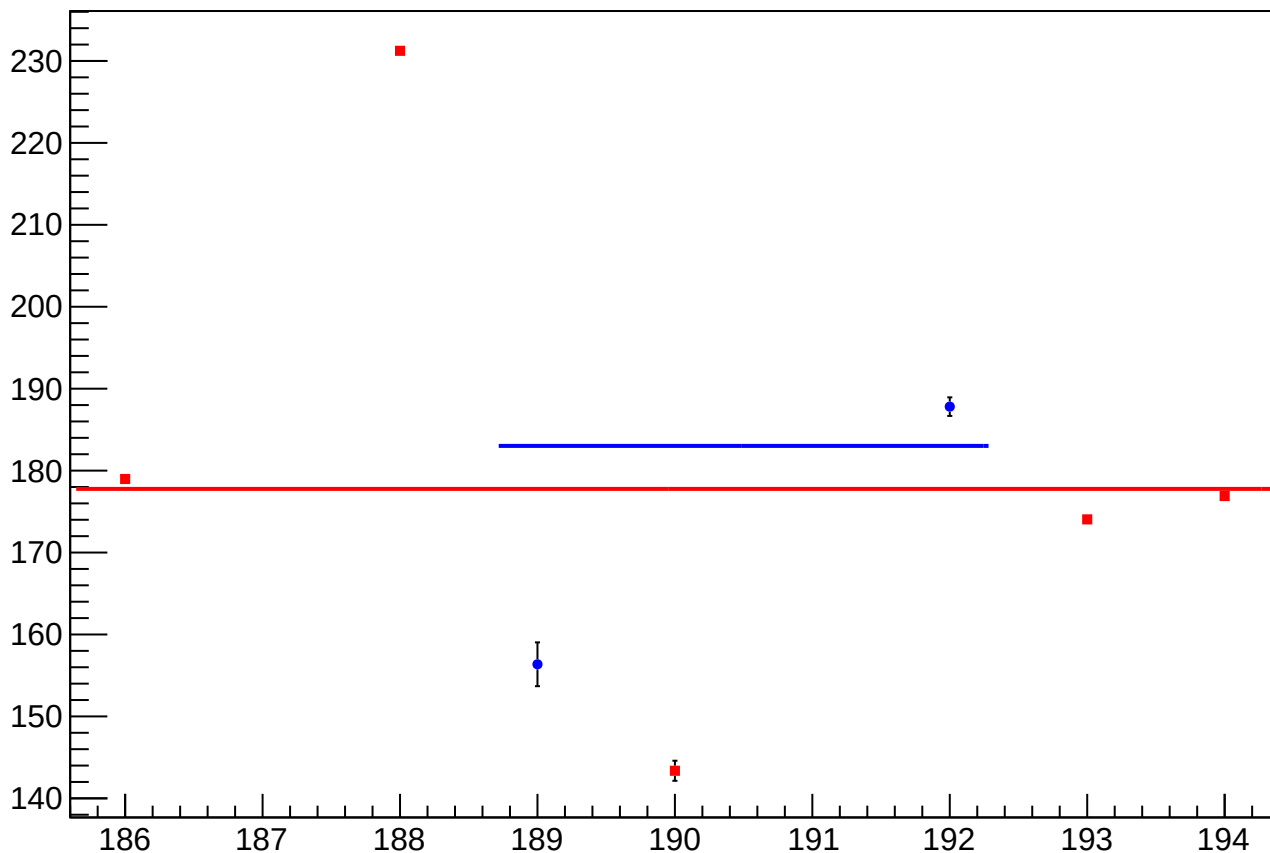
Right: -129.517+/-0.094 χ^2/NDF : 19224.7/6

In: -137.015+/-1.227 χ^2/NDF : 171.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.517+/-0.094 χ^2/NDF : 19224.7/6

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 183.018+/-1.044 χ^2/NDF : 117.3/1

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

Right Out: 177.771+/-0.061 χ^2/NDF : 21987.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

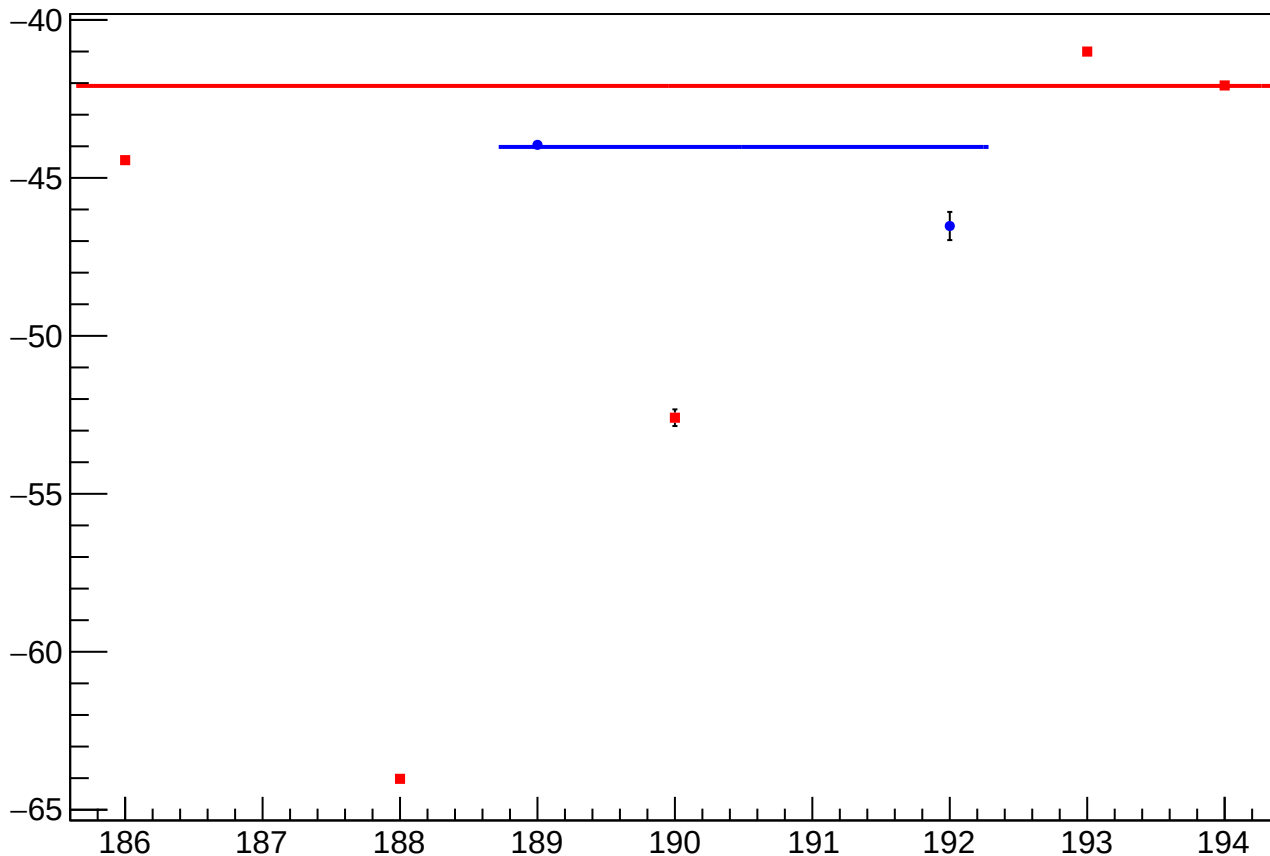
Right: 177.789+/-0.061 χ^2/NDF : 22129.7/6

In: 183.018+/-1.044 χ^2/NDF : 117.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.789+/-0.061 χ^2/NDF : 22129.7/6

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -44.020 $\pm$ 0.071 χ^2 /NDF: 32.3/1

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

Right Out: -42.089 $\pm$ 0.022 χ^2 /NDF: 23239.6/4

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

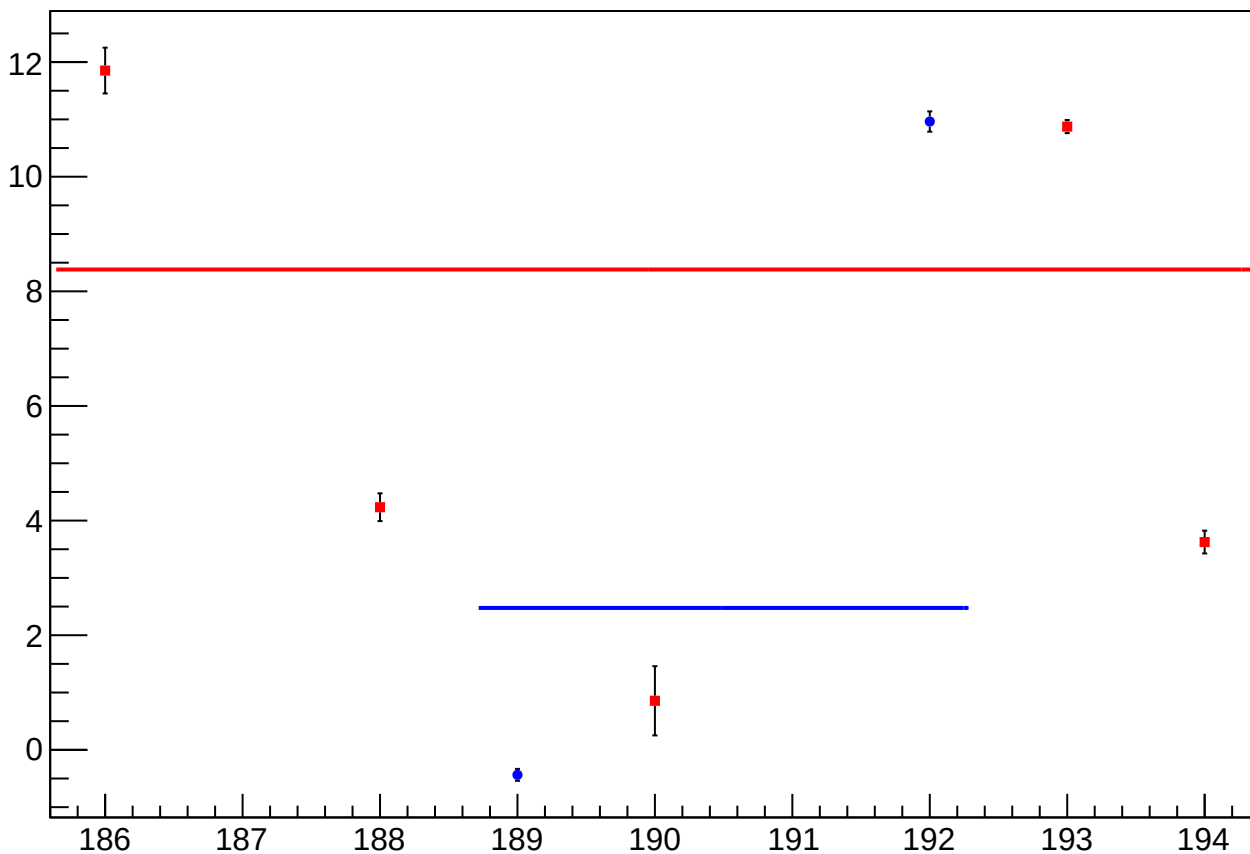
Right: -42.260 $\pm$ 0.021 χ^2 /NDF: 23941.7/6

In: -44.020 $\pm$ 0.071 χ^2 /NDF: 32.3/1

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

All: -42.260 $\pm$ 0.021 χ^2 /NDF: 23941.7/6

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 2.476+/-0.090 χ^2/NDF : 3080.4/1

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

Right Out: 8.380+/-0.089 χ^2/NDF : 1569.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

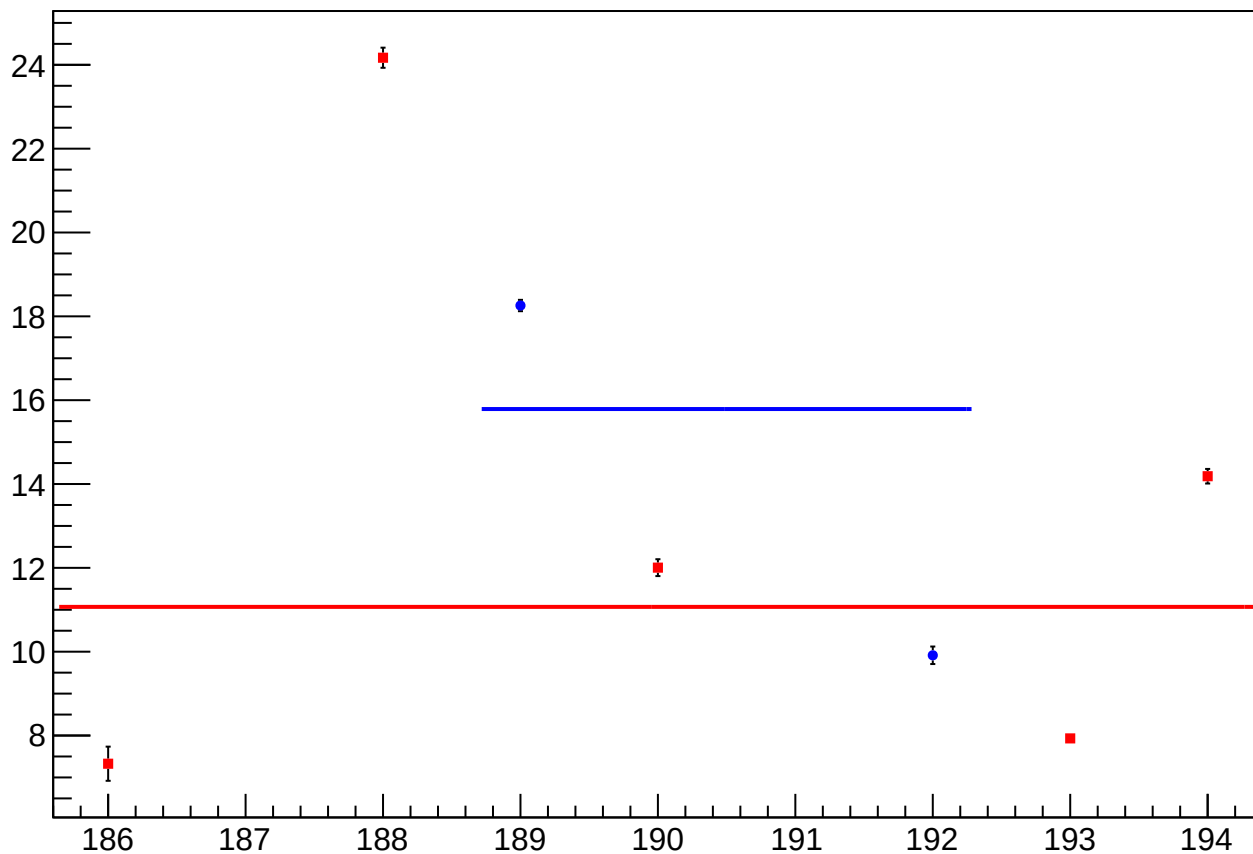
Right: 5.462+/-0.063 χ^2/NDF : 6847.0/6

In: 2.476+/-0.090 χ^2/NDF : 3080.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.462+/-0.063 χ^2/NDF : 6847.0/6

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.789+/-0.114 χ^2/NDF : 1124.6/1

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

Right Out: 11.069+/-0.073 χ^2/NDF : 4441.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

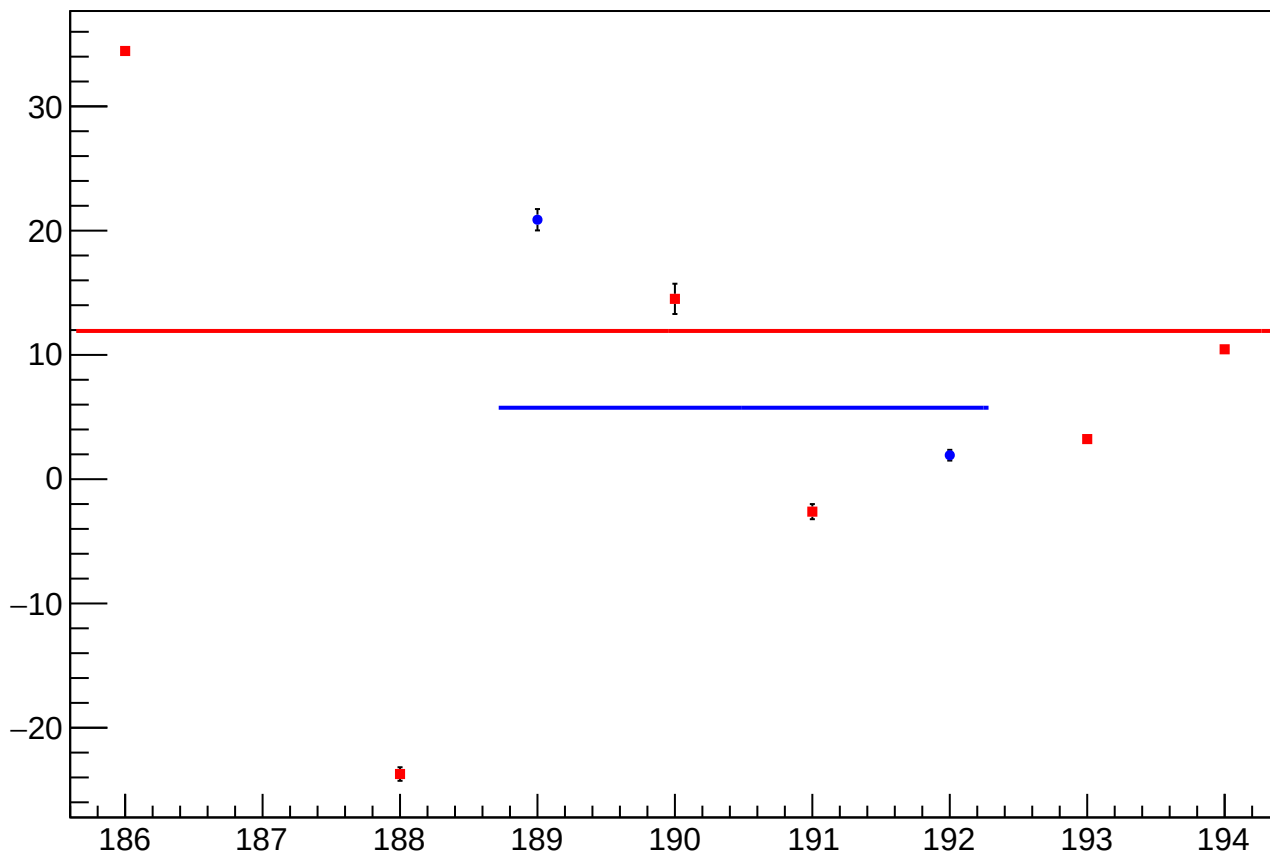
Right: 12.455+/-0.062 χ^2/NDF : 6786.3/6

In: 15.789+/-0.114 χ^2/NDF : 1124.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.455+/-0.062 χ^2/NDF : 6786.3/6

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 5.750+/-0.386 χ^2/NDF : 387.9/1

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

Right Out: 11.928+/-0.149 χ^2/NDF : 13280.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

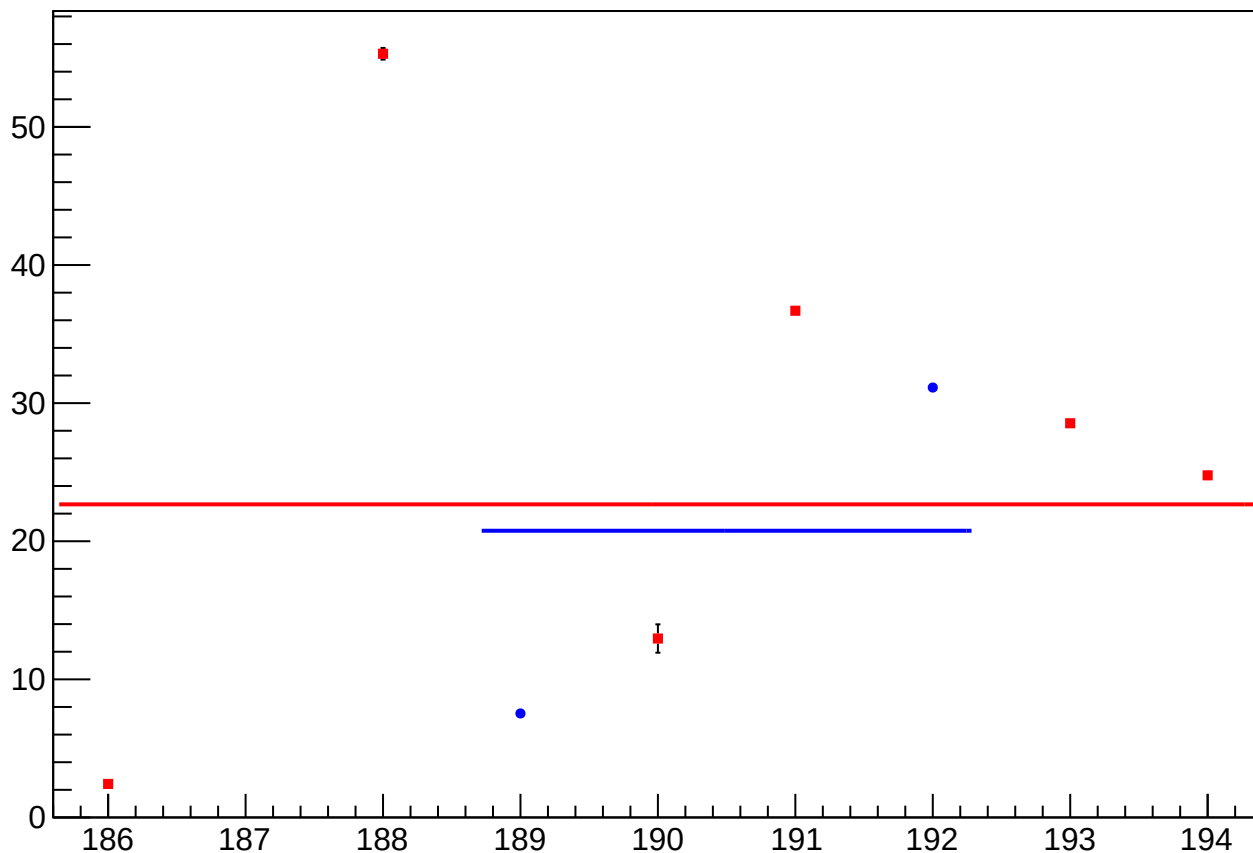
Right: 11.128+/-0.139 χ^2/NDF : 13891.2/7

In: 5.750+/-0.386 χ^2/NDF : 387.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.128+/-0.139 χ^2/NDF : 13891.2/7

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 20.760 $\pm$ 0.227 χ^2 /NDF: 2650.9/1

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

Right Out: 22.671 $\pm$ 0.103 χ^2 /NDF: 20936.9/5

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

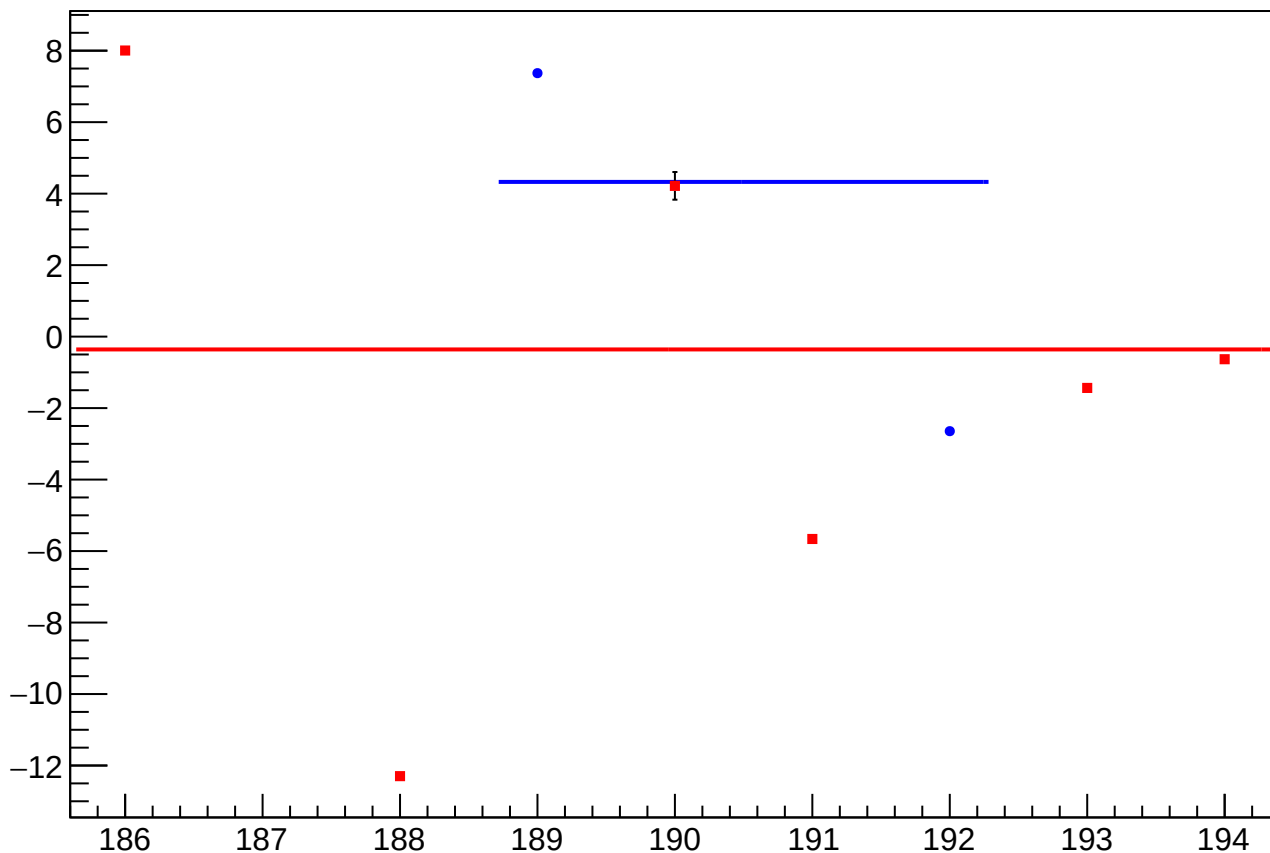
Right: 22.346 $\pm$ 0.094 χ^2 /NDF: 23646.3/7

In: 20.760 $\pm$ 0.227 χ^2 /NDF:2650.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.346 $\pm$ 0.094 χ^2 /NDF: 23646.3/7

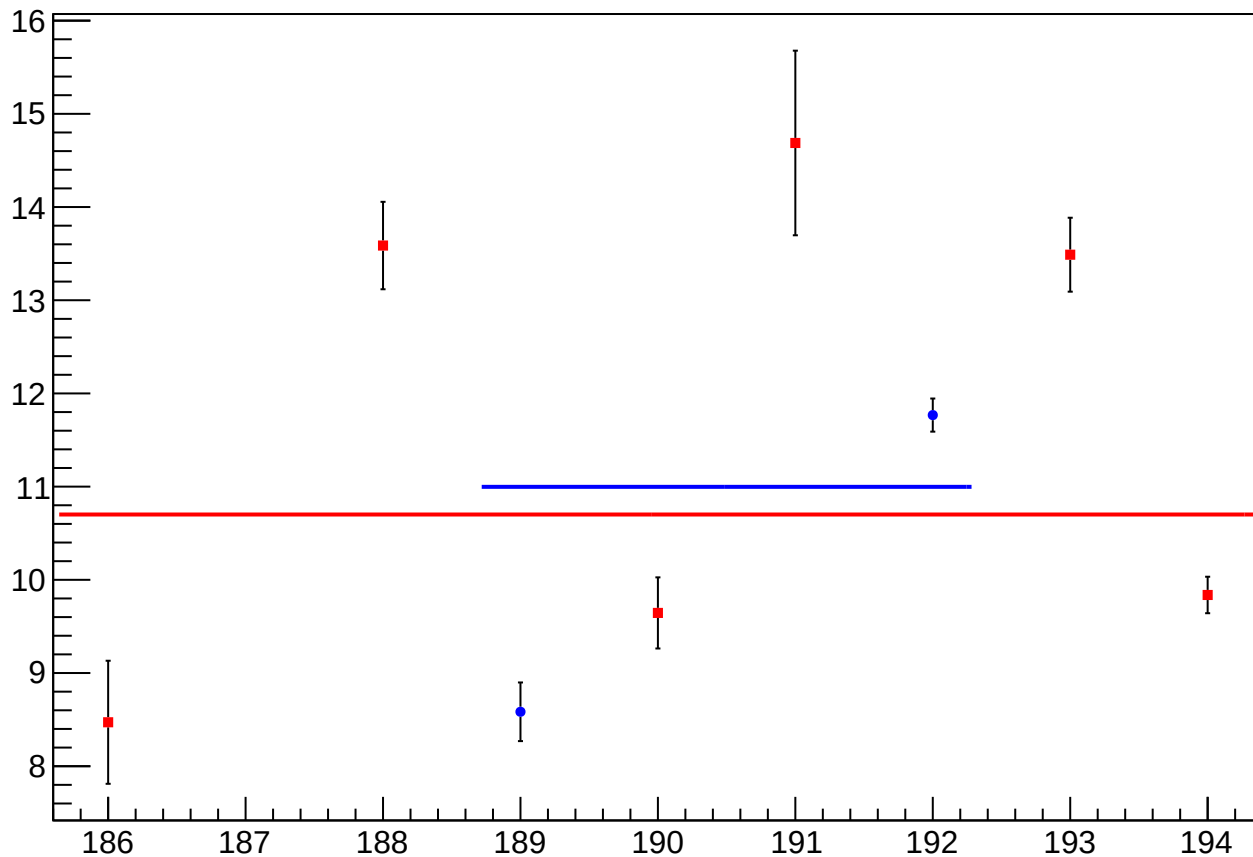
dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 4.328 $\pm$ 0.049 χ^2 /NDF: 8720.3/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -0.359 $\pm$ 0.039 χ^2 /NDF: 21648.8/5
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: 1.429 $\pm$ 0.030 χ^2 /NDF: 35954.4/7
In: 4.328 $\pm$ 0.049 χ^2 /NDF: 8720.3/1
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 1.429 $\pm$ 0.030 χ^2 /NDF: 35954.4/7

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.998 $\pm$ 0.155 χ^2 /NDF: 77.6/1

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

Right Out: 10.701 $\pm$ 0.146 χ^2 /NDF: 142.0/5

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

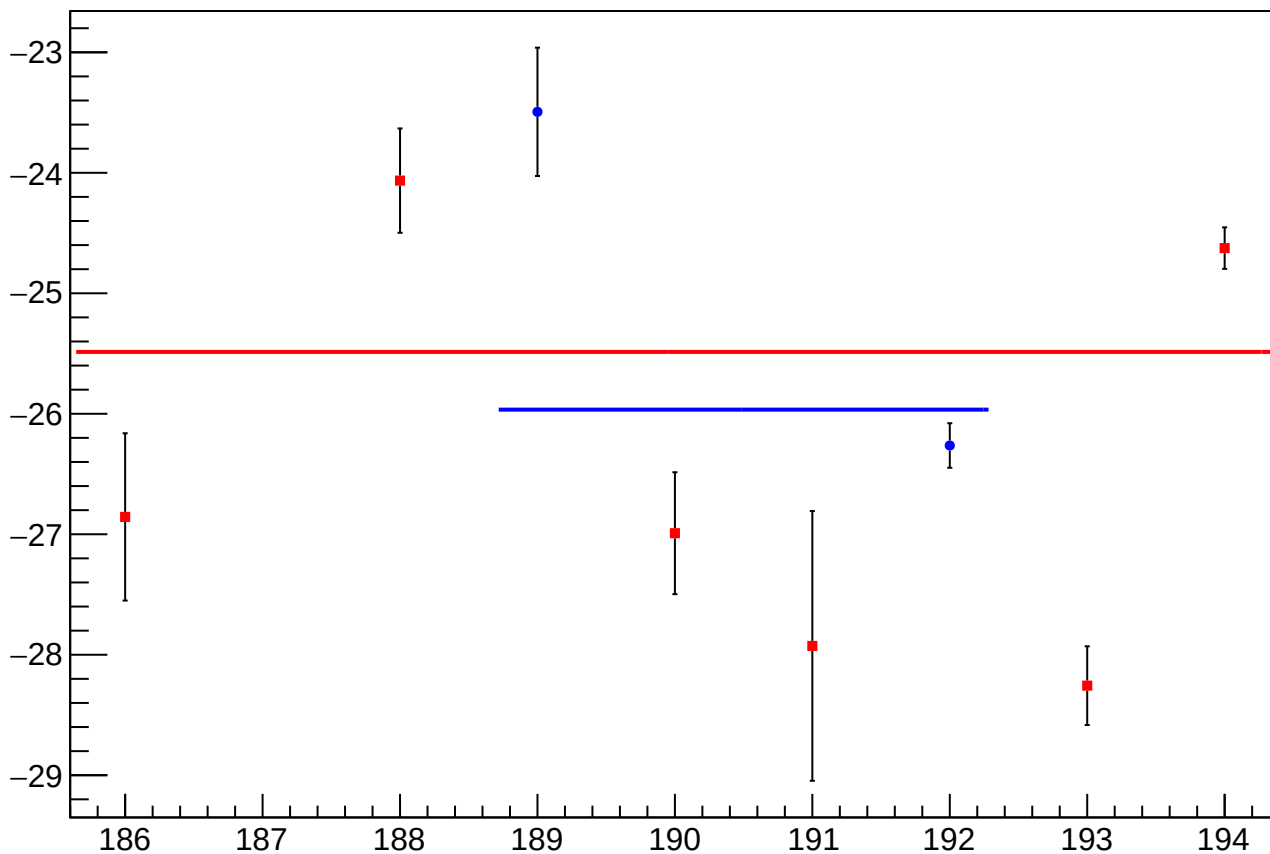
Right: 10.840 $\pm$ 0.106 χ^2 /NDF: 221.6/7

In: 10.998 $\pm$ 0.155 χ^2 /NDF: 77.6/1

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

All: 10.840 $\pm$ 0.106 χ^2 /NDF: 221.6/7

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -25.966 $\pm$ 0.175 χ^2 /NDF: 24.1/1

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

Right Out: -25.486 $\pm$ 0.135 χ^2 /NDF: 125.1/5

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

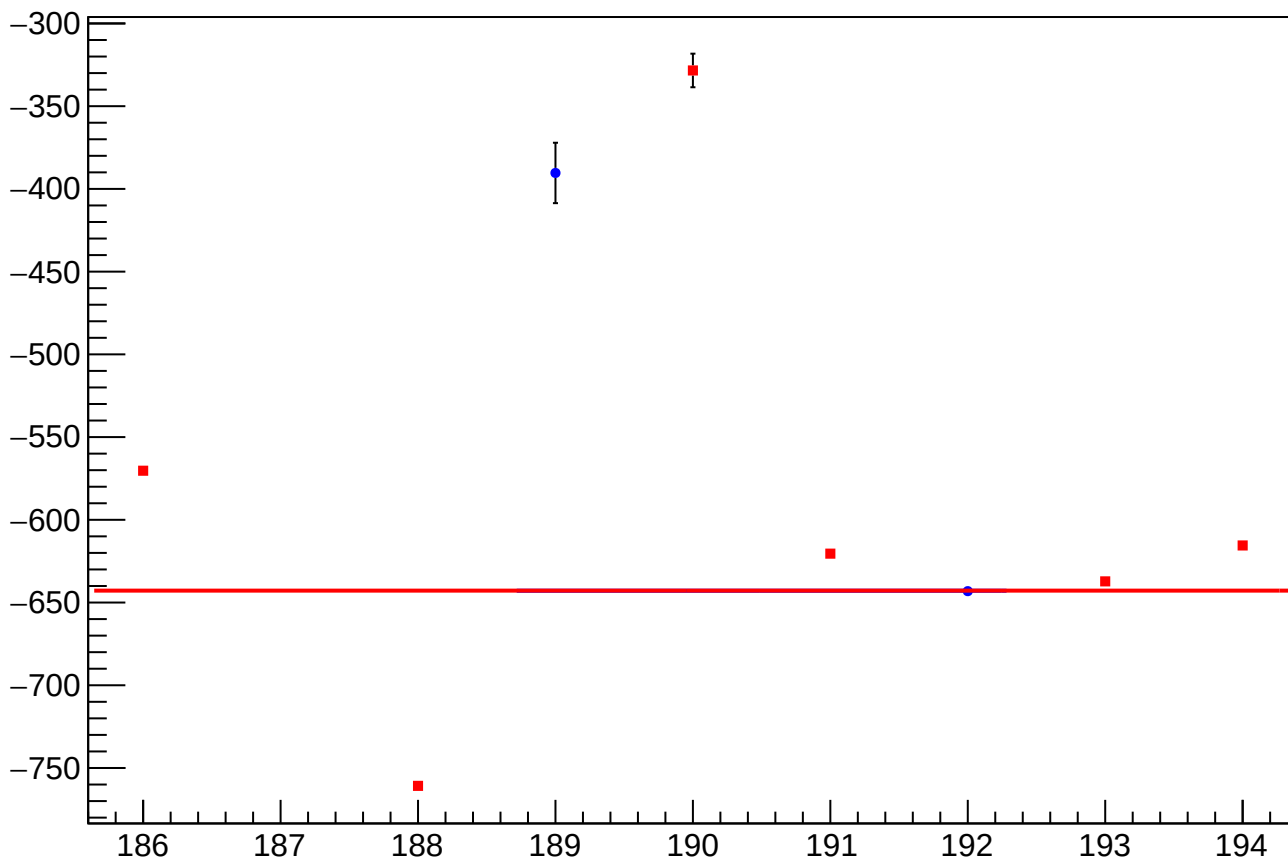
Right: -25.665 $\pm$ 0.107 χ^2 /NDF: 154.0/7

In: -25.966 $\pm$ 0.175 χ^2 /NDF: 24.1/1

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

All: -25.665 $\pm$ 0.107 χ^2 /NDF: 154.0/7

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -642.866+/-0.577 χ^2/NDF : 191.5/1

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

Right Out: -642.798+/-0.209 χ^2/NDF : 59844.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

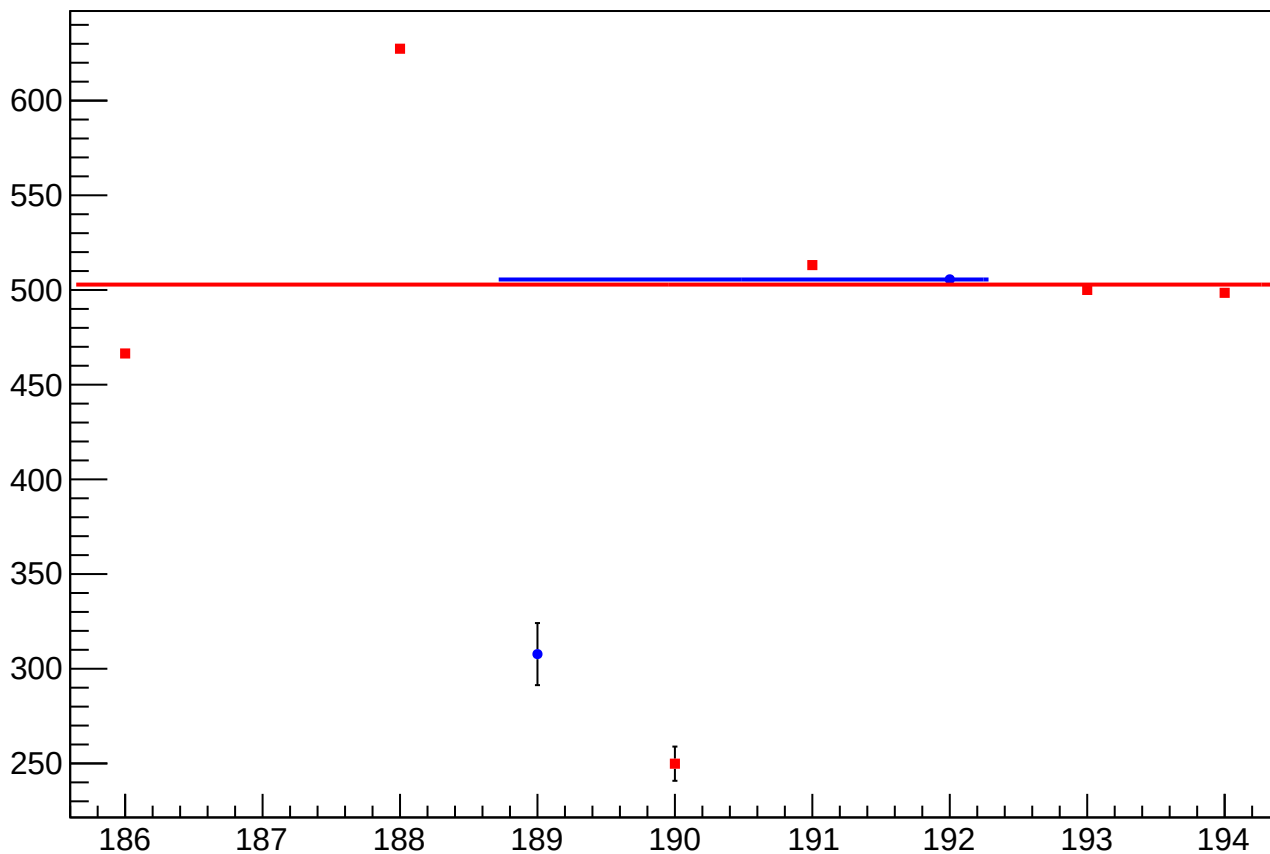
Right: -642.806+/-0.196 χ^2/NDF : 60036.1/7

In: -642.866+/-0.577 χ^2/NDF : 191.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -642.806+/-0.196 χ^2/NDF : 60036.1/7

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 505.543+/-0.347 χ^2/NDF : 145.7/1

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

Right Out: 502.855+/-0.132 χ^2/NDF : 61076.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

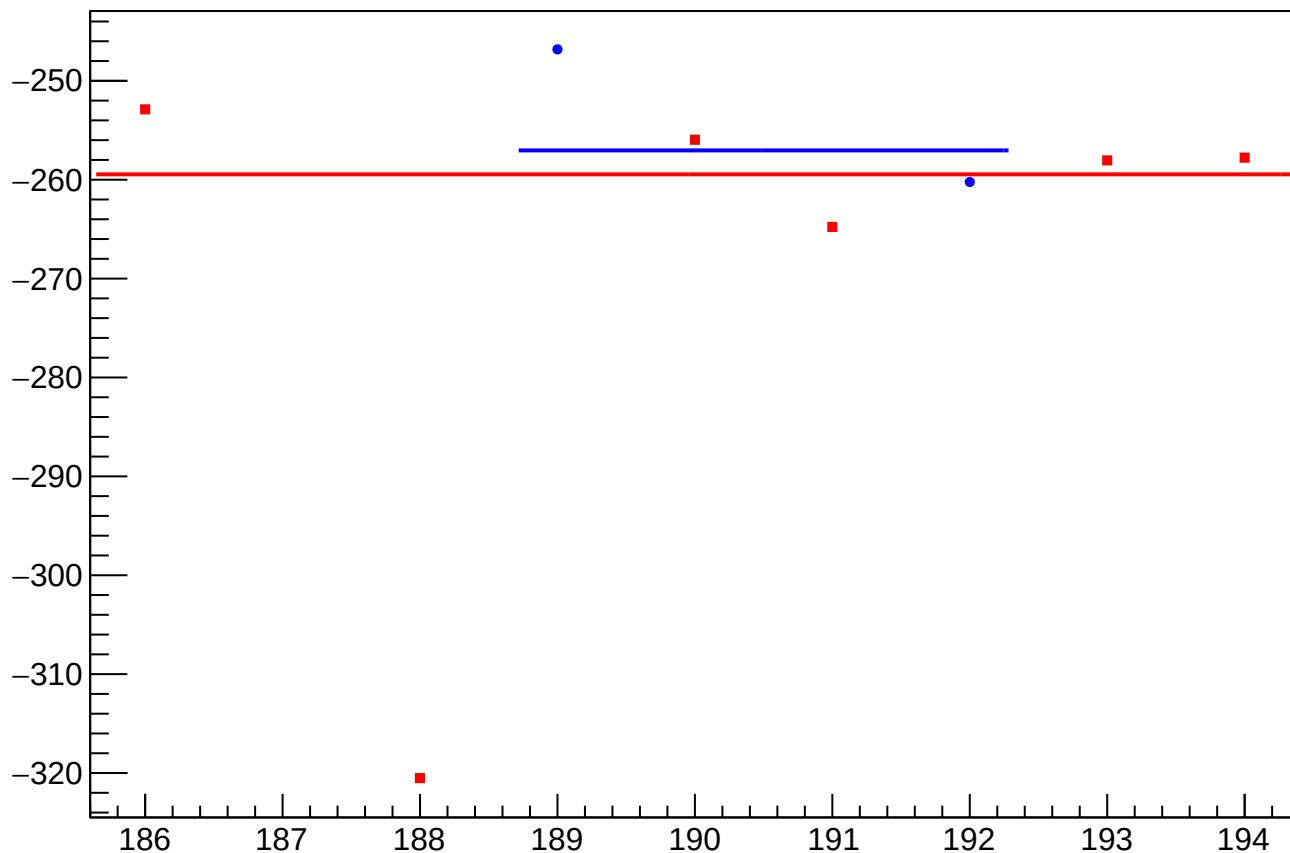
Right: 503.193+/-0.123 χ^2/NDF : 61274.6/7

In: 505.543+/-0.347 χ^2/NDF : 145.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 503.193+/-0.123 χ^2/NDF : 61274.6/7

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -257.036 ± 0.083 $\chi^2/\text{NDF}: 4708.4/1$

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

Right Out: -259.456 ± 0.049 $\chi^2/\text{NDF}: 53338.7/5$

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

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

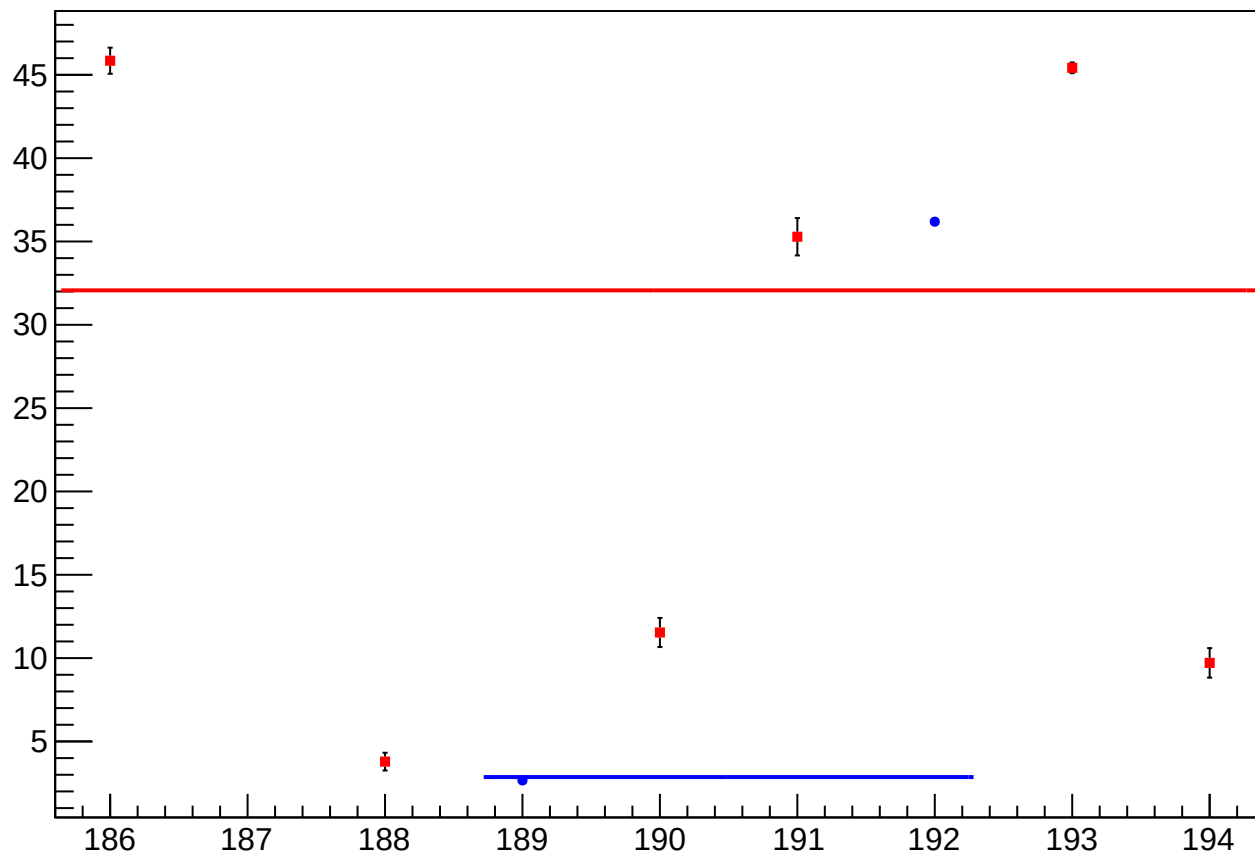
Right: -258.835 ± 0.042 $\chi^2/\text{NDF}: 58675.2/7$

In: -257.036 ± 0.083 $\chi^2/\text{NDF}: 4708.4/1$

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

All: -258.835 ± 0.042 $\chi^2/\text{NDF}: 58675.2/7$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.862+/-0.022 χ^2/NDF : 14517.2/1

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

Right Out: 32.068+/-0.234 χ^2/NDF : 6063.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

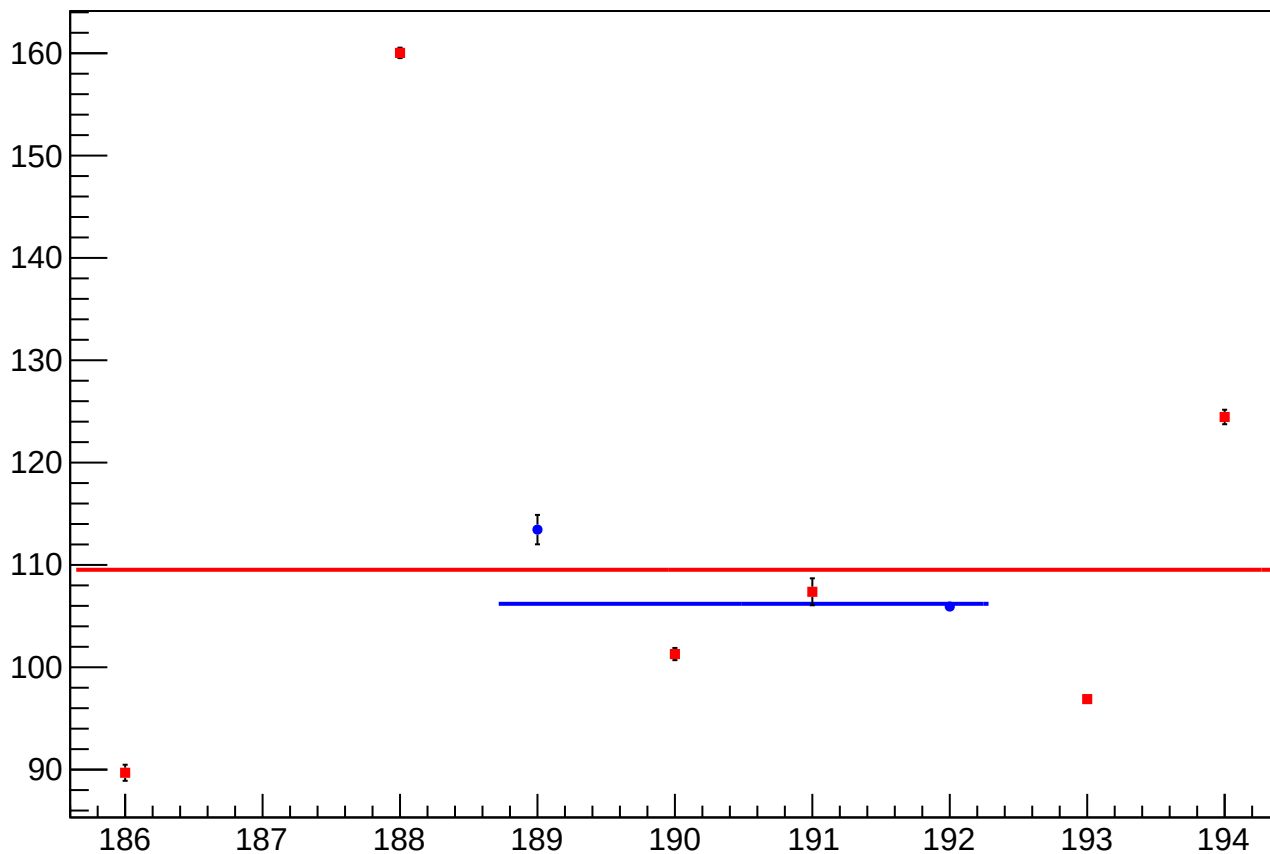
Right: 3.107+/-0.021 χ^2/NDF : 36039.2/7

In: 2.862+/-0.022 χ^2/NDF : 14517.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.107+/-0.021 χ^2/NDF : 36039.2/7

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 106.201 $\pm$ 0.271 χ^2 /NDF: 26.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 109.527 $\pm$ 0.204 χ^2 /NDF: 13214.6/5

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

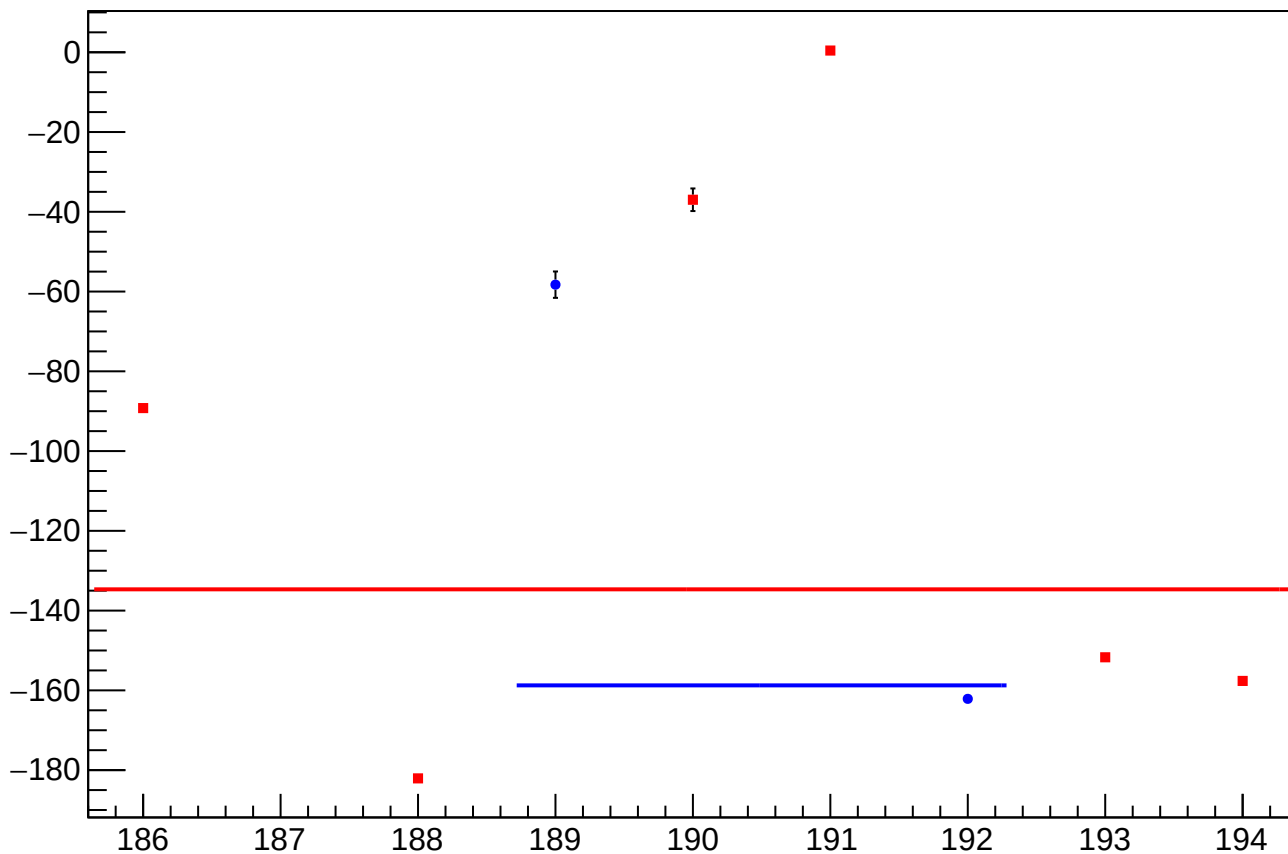
Right: 108.326 $\pm$ 0.163 χ^2 /NDF: 13337.3/7

In: 106.201 $\pm$ 0.271 χ^2 /NDF:26.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.326 $\pm$ 0.163 χ^2 /NDF: 13337.3/7

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -158.748 ± 0.596 χ^2/NDF : 954.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -134.668 ± 0.217 χ^2/NDF : 54468.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

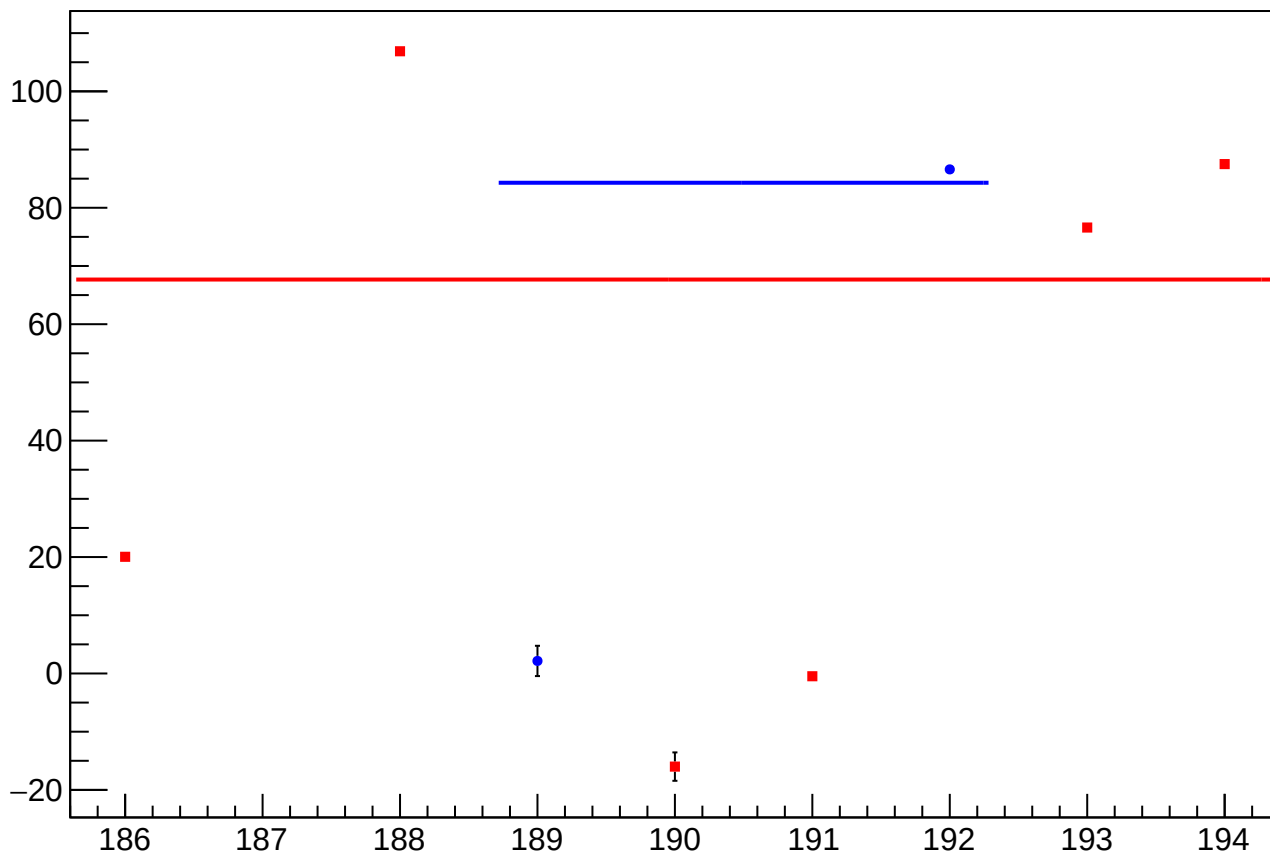
Right: -137.490 ± 0.204 χ^2/NDF : 56862.7/7

In: -158.748 ± 0.596 χ^2/NDF : 954.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -137.490 ± 0.204 χ^2/NDF : 56862.7/7

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 84.297 $\pm$ 0.429 χ^2 /NDF: 1024.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.671 $\pm$ 0.153 χ^2 /NDF: 48545.3/5

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

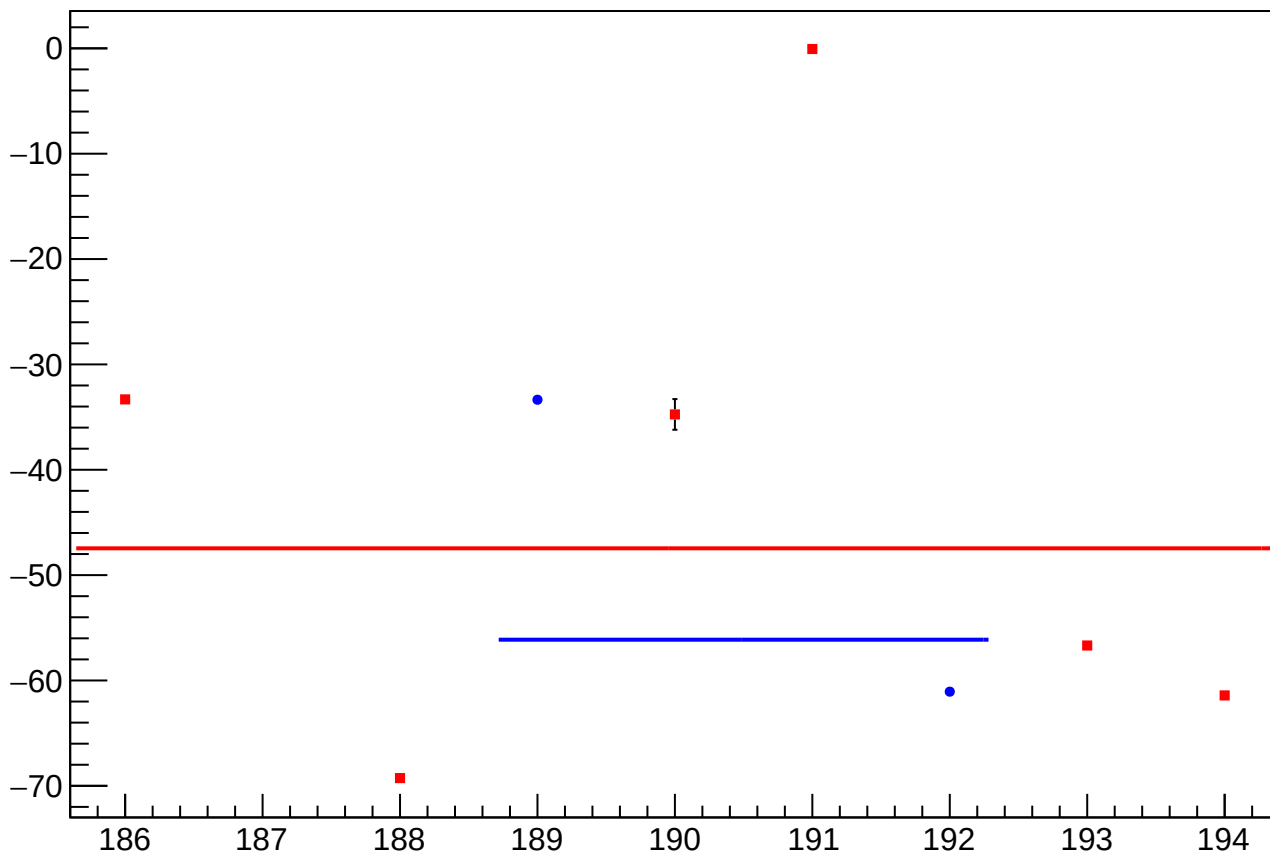
Right: 69.556 $\pm$ 0.144 χ^2 /NDF: 50901.5/7

In: 84.297 $\pm$ 0.429 χ^2 /NDF: 1024.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 69.556 $\pm$ 0.144 χ^2 /NDF: 50901.5/7

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -56.129 $\pm$ 0.152 χ^2 /NDF: 4839.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -47.456 $\pm$ 0.053 χ^2 /NDF: 192080.4/5

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

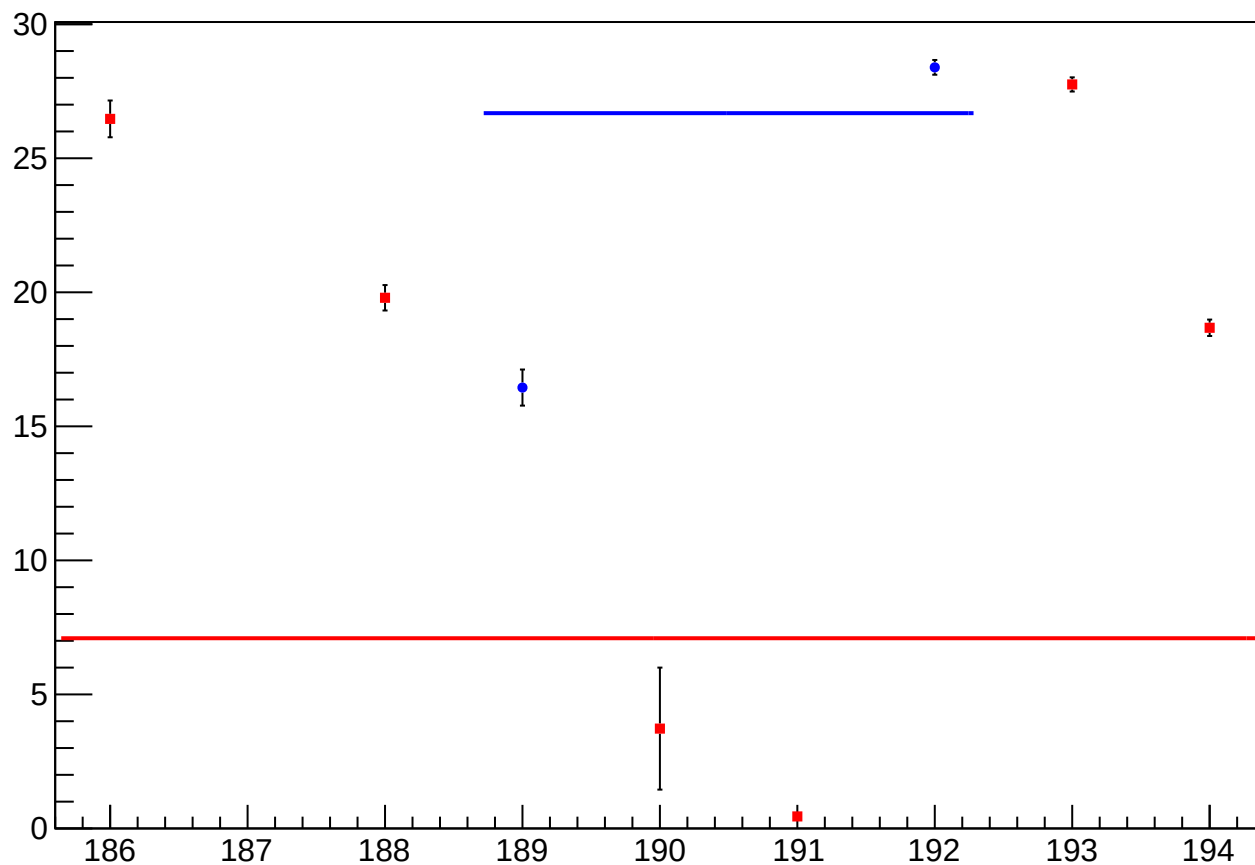
Right: -48.406 $\pm$ 0.050 χ^2 /NDF: 199805.2/7

In: -56.129 $\pm$ 0.152 χ^2 /NDF: 4839.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -48.406 $\pm$ 0.050 χ^2 /NDF: 199805.2/7

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 26.682 $\pm$ 0.255 χ^2 /NDF: 269.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.095 $\pm$ 0.096 χ^2 /NDF: 12477.6/5

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

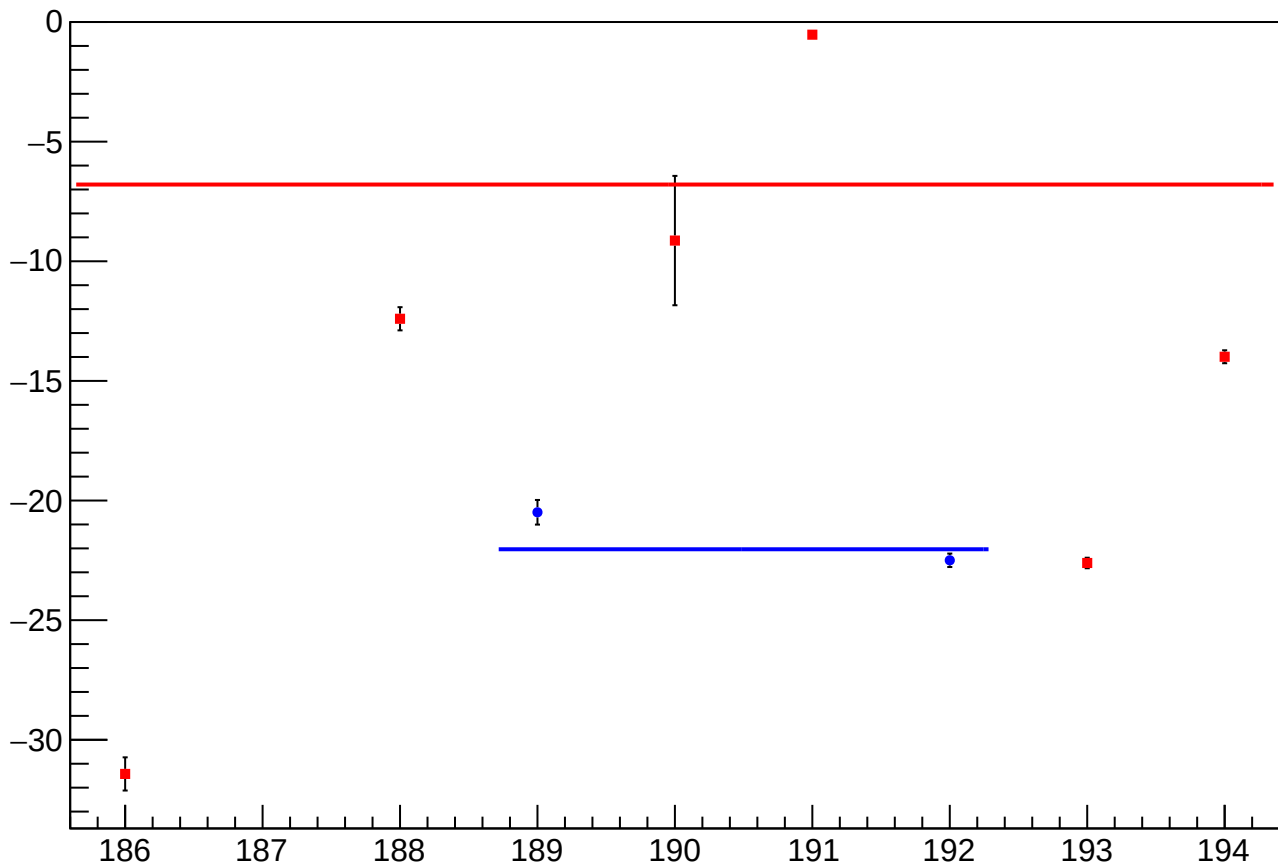
Right: 9.517 $\pm$ 0.090 χ^2 /NDF: 17934.7/7

In: 26.682 $\pm$ 0.255 χ^2 /NDF:269.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.517 $\pm$ 0.090 χ^2 /NDF: 17934.7/7

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -22.037 ± 0.247 $\chi^2/\text{NDF}: 11.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -6.793 ± 0.091 $\chi^2/\text{NDF}: 10399.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

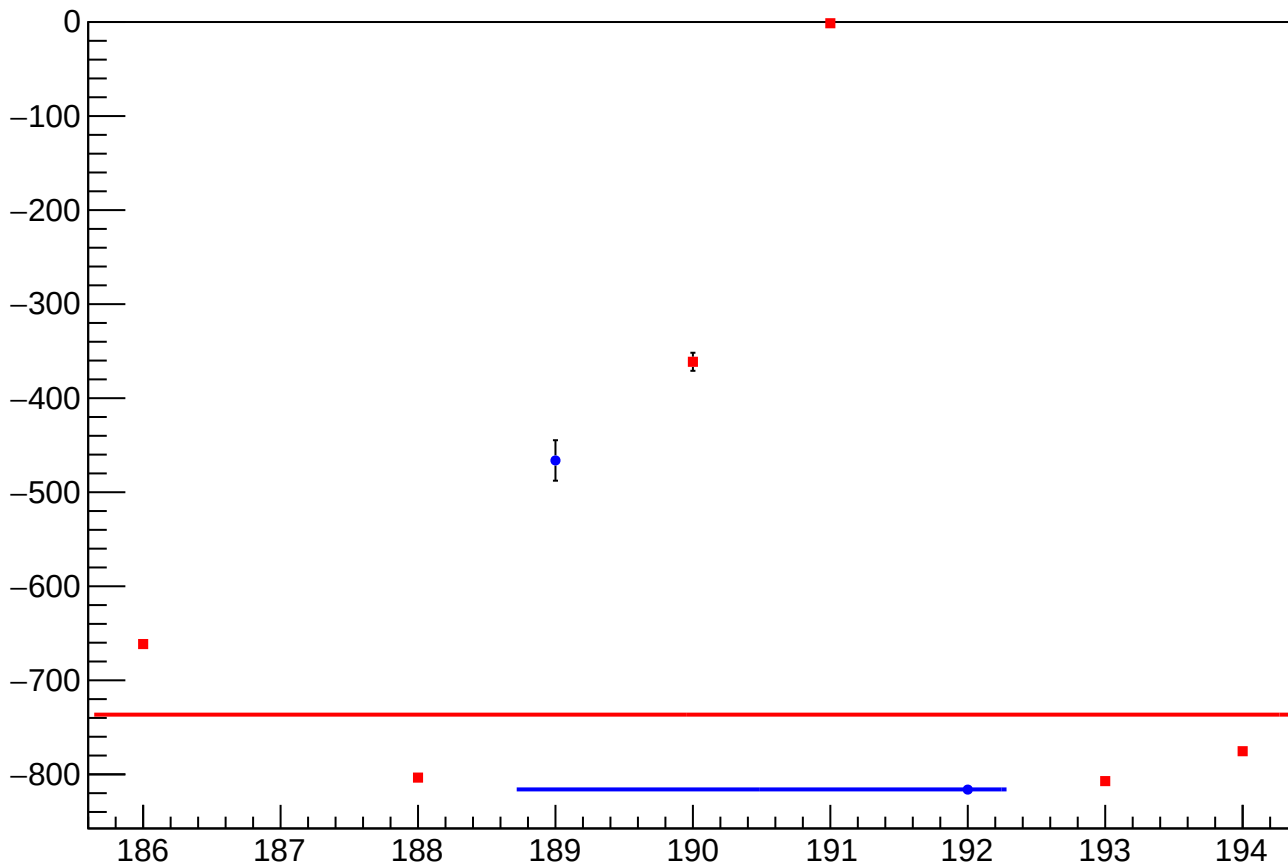
Right: -8.620 ± 0.085 $\chi^2/\text{NDF}: 13772.2/7$

In: -22.037 ± 0.247 $\chi^2/\text{NDF}: 11.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -8.620 ± 0.085 $\chi^2/\text{NDF}: 13772.2/7$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -816.012 $\pm$ 0.512 χ^2 /NDF: 264.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -736.499 $\pm$ 0.170 χ^2 /NDF: 1523684.3/5

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

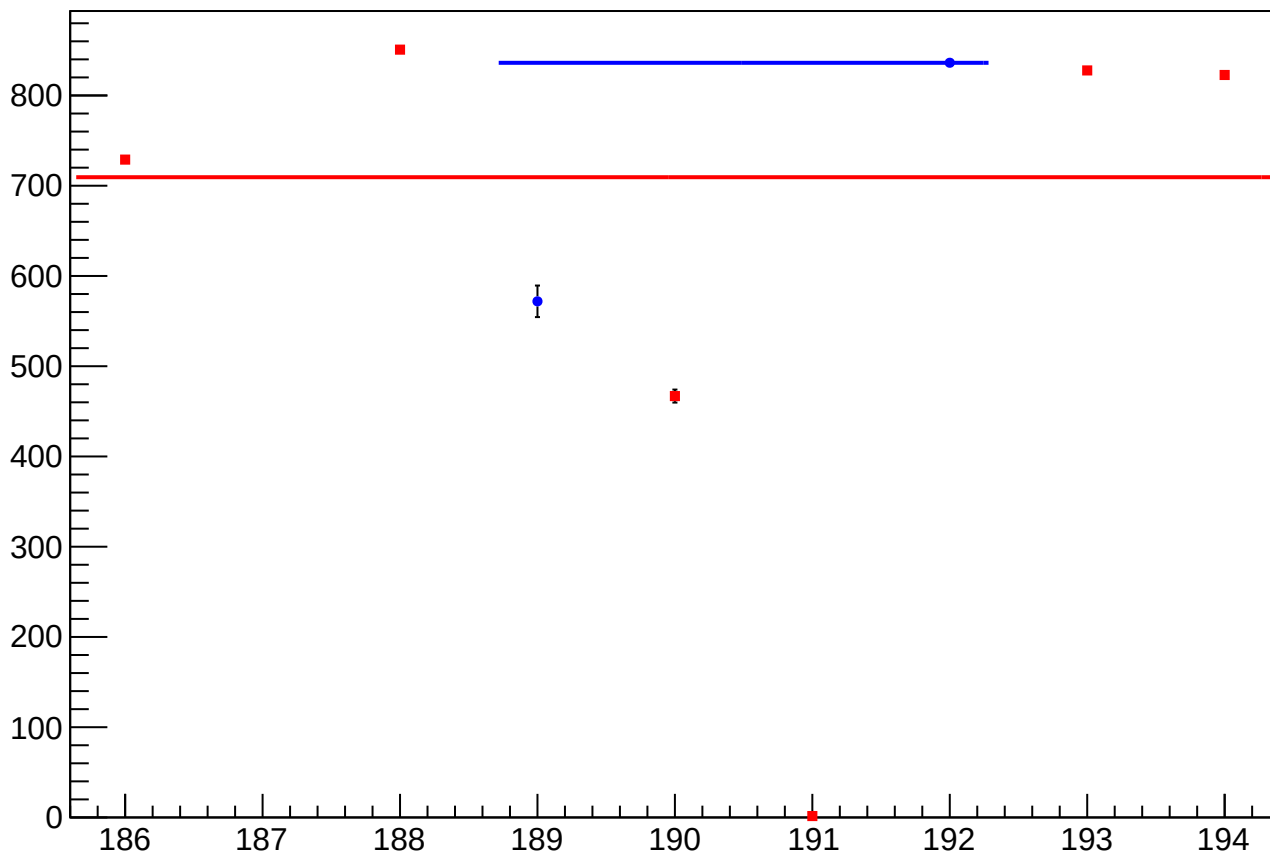
Right: -744.370 $\pm$ 0.161 χ^2 /NDF: 1545681.3/7

In: -816.012 $\pm$ 0.512 χ^2 /NDF:264.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -744.370 $\pm$ 0.161 χ^2 /NDF: 1545681.3/7

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 836.195 $\pm$ 0.278 χ^2 /NDF: 228.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 709.429 $\pm$ 0.109 χ^2 /NDF: 6863006.2/5

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

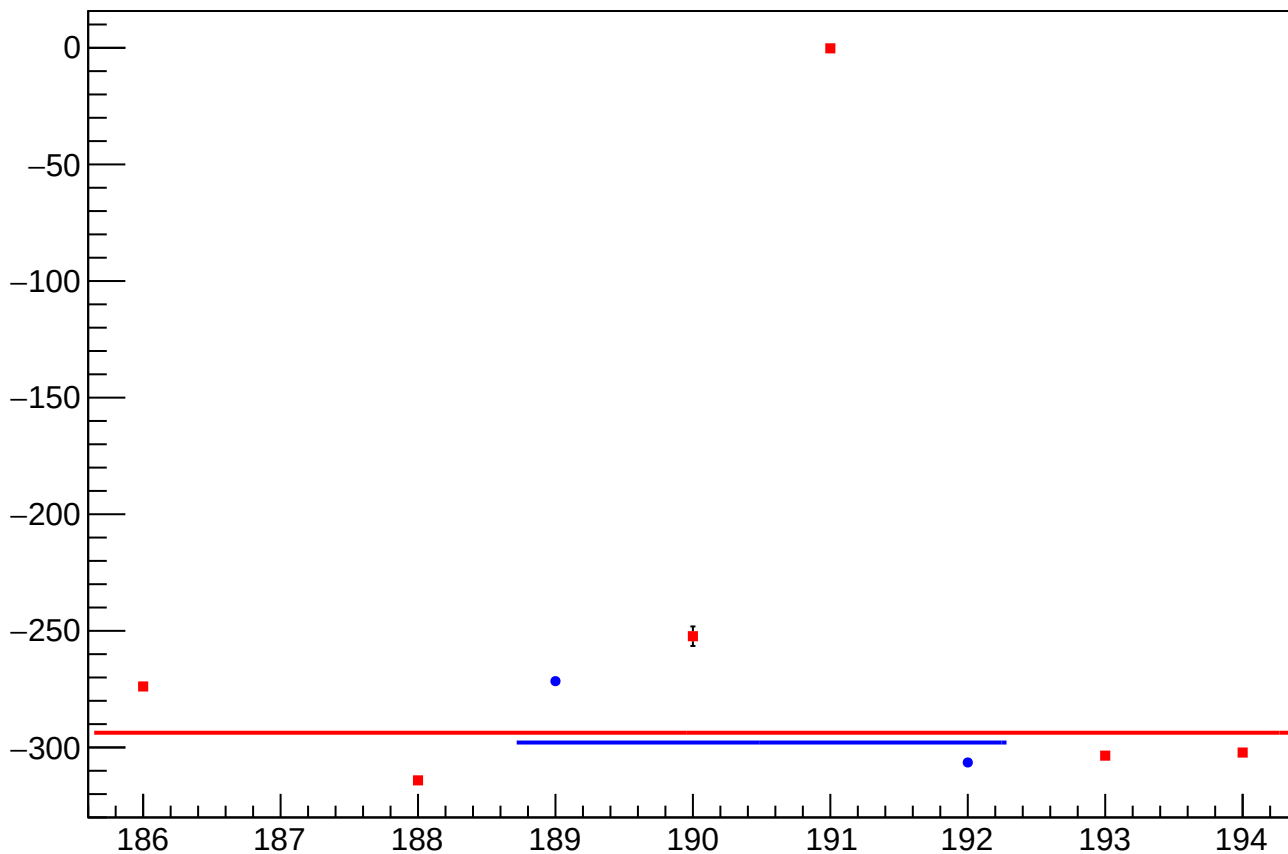
Right: 726.294 $\pm$ 0.101 χ^2 /NDF: 7044001.6/7

In: 836.195 $\pm$ 0.278 χ^2 /NDF:228.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 726.294 $\pm$ 0.101 χ^2 /NDF: 7044001.6/7

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -297.889 ± 0.094 $\chi^2/\text{NDF}: 25512.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -293.689 ± 0.047 $\chi^2/\text{NDF}: 1119999.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

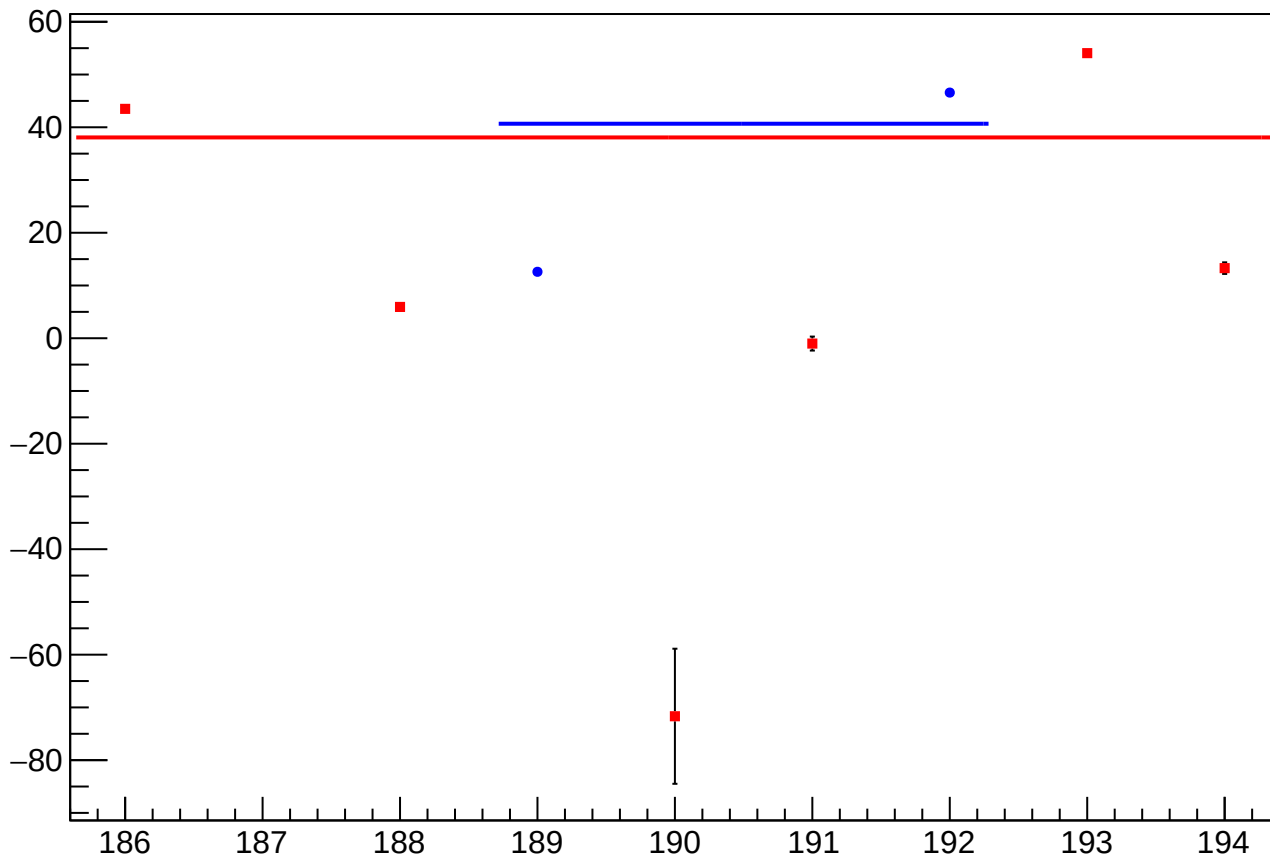
Right: -294.542 ± 0.042 $\chi^2/\text{NDF}: 1147104.7/7$

In: -297.889 ± 0.094 $\chi^2/\text{NDF}: 25512.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -294.542 ± 0.042 $\chi^2/\text{NDF}: 1147104.7/7$

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 40.672+/-0.329 χ^2/NDF : 1533.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.074+/-0.256 χ^2/NDF : 5029.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

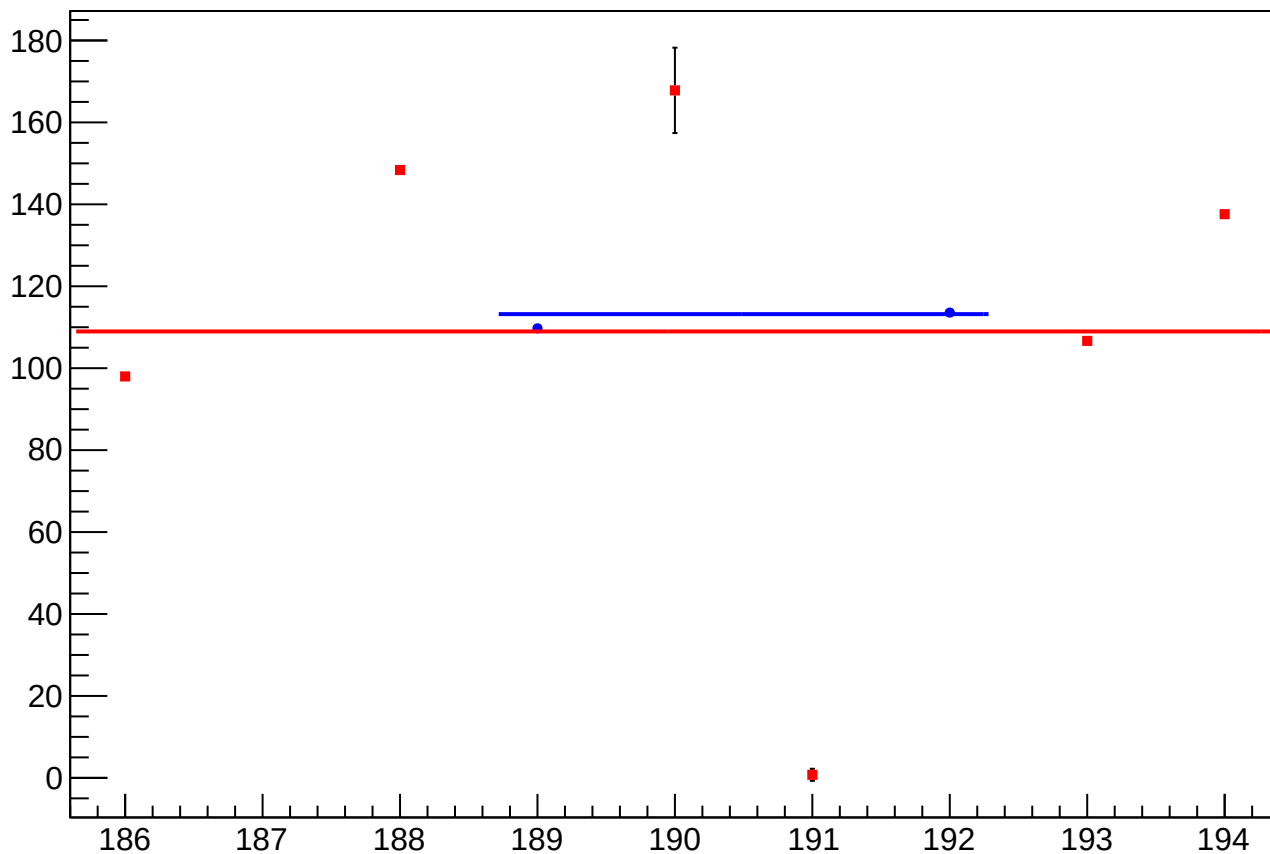
Right: 39.053+/-0.202 χ^2/NDF : 6601.7/7

In: 40.672+/-0.329 χ^2/NDF : 1533.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.053+/-0.202 χ^2/NDF : 6601.7/7

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 113.200 $\pm$ 0.334 χ^2 /NDF: 11.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 108.969 $\pm$ 0.246 χ^2 /NDF: 11158.2/5

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

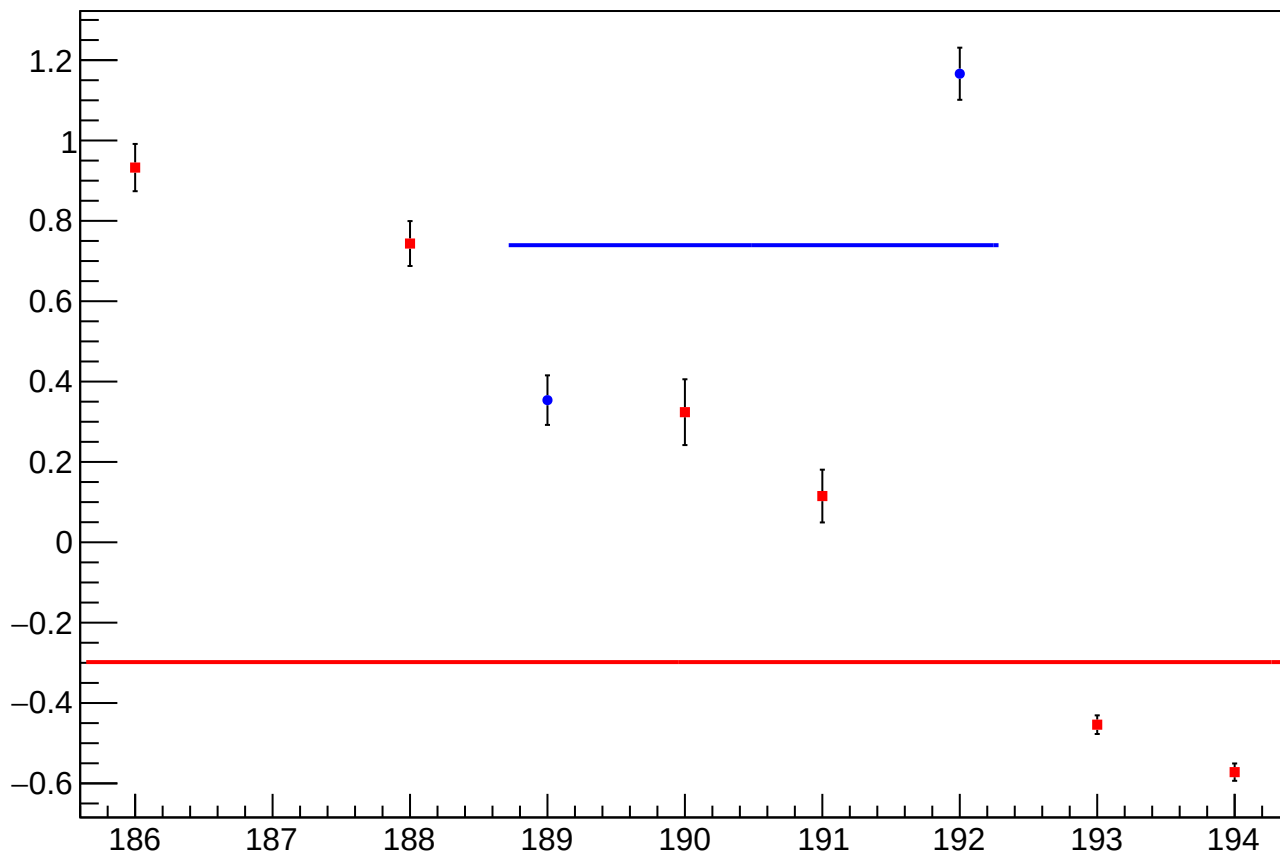
Right: 110.456 $\pm$ 0.198 χ^2 /NDF: 11274.2/7

In: 113.200 $\pm$ 0.334 χ^2 /NDF:11.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 110.456 $\pm$ 0.198 χ^2 /NDF: 11274.2/7

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.739+/-0.045 χ^2/NDF : 82.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.298+/-0.014 χ^2/NDF : 1089.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

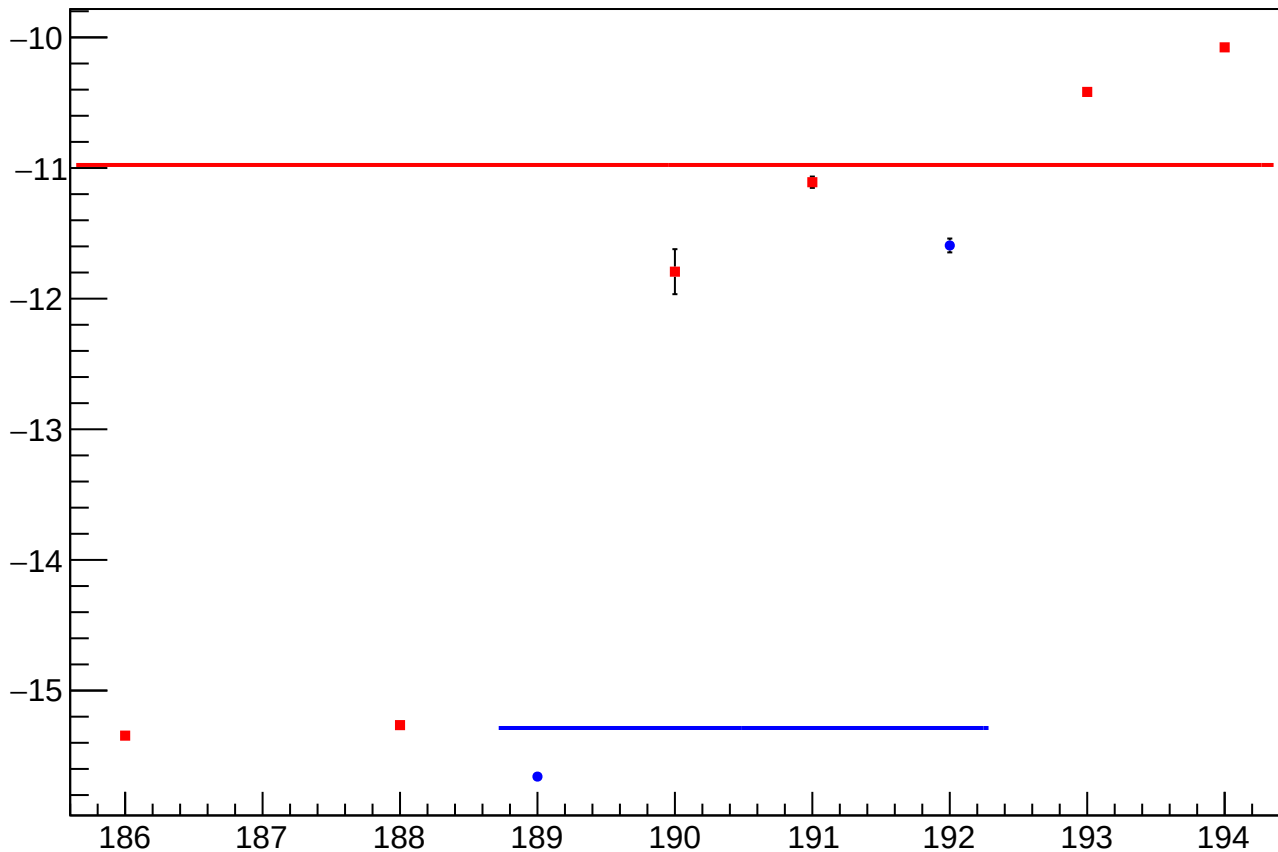
Right: -0.204+/-0.013 χ^2/NDF : 1661.0/7

In: 0.739+/-0.045 χ^2/NDF : 82.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.204+/-0.013 χ^2/NDF : 1661.0/7

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -15.287 $\pm$ 0.016 χ^2 /NDF: 5322.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.977 $\pm$ 0.009 χ^2 /NDF: 37888.1/5

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

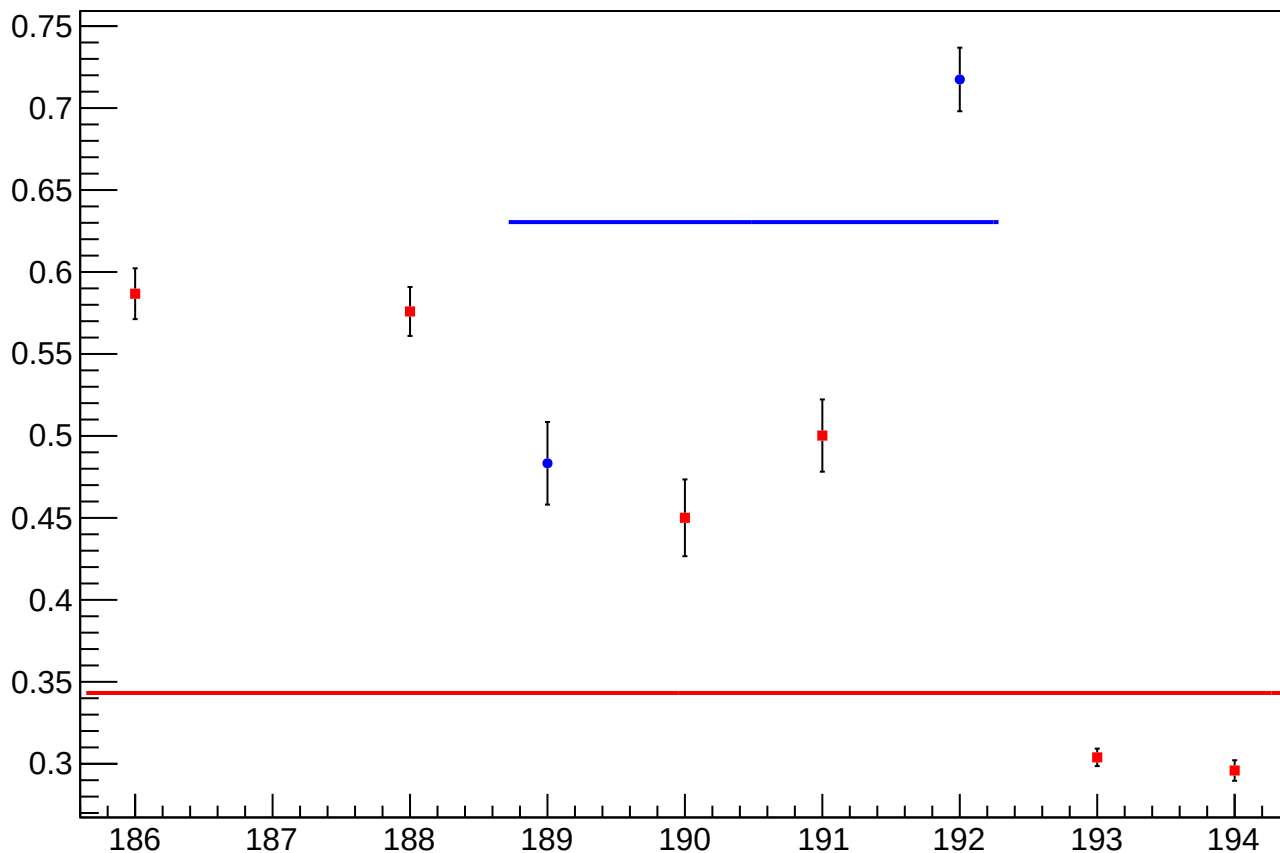
Right: -12.037 $\pm$ 0.008 χ^2 /NDF: 97451.7/7

In: -15.287 $\pm$ 0.016 χ^2 /NDF:5322.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.037 $\pm$ 0.008 χ^2 /NDF: 97451.7/7

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.630+/-0.015 χ^2/NDF : 54.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.343+/-0.004 χ^2/NDF : 672.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

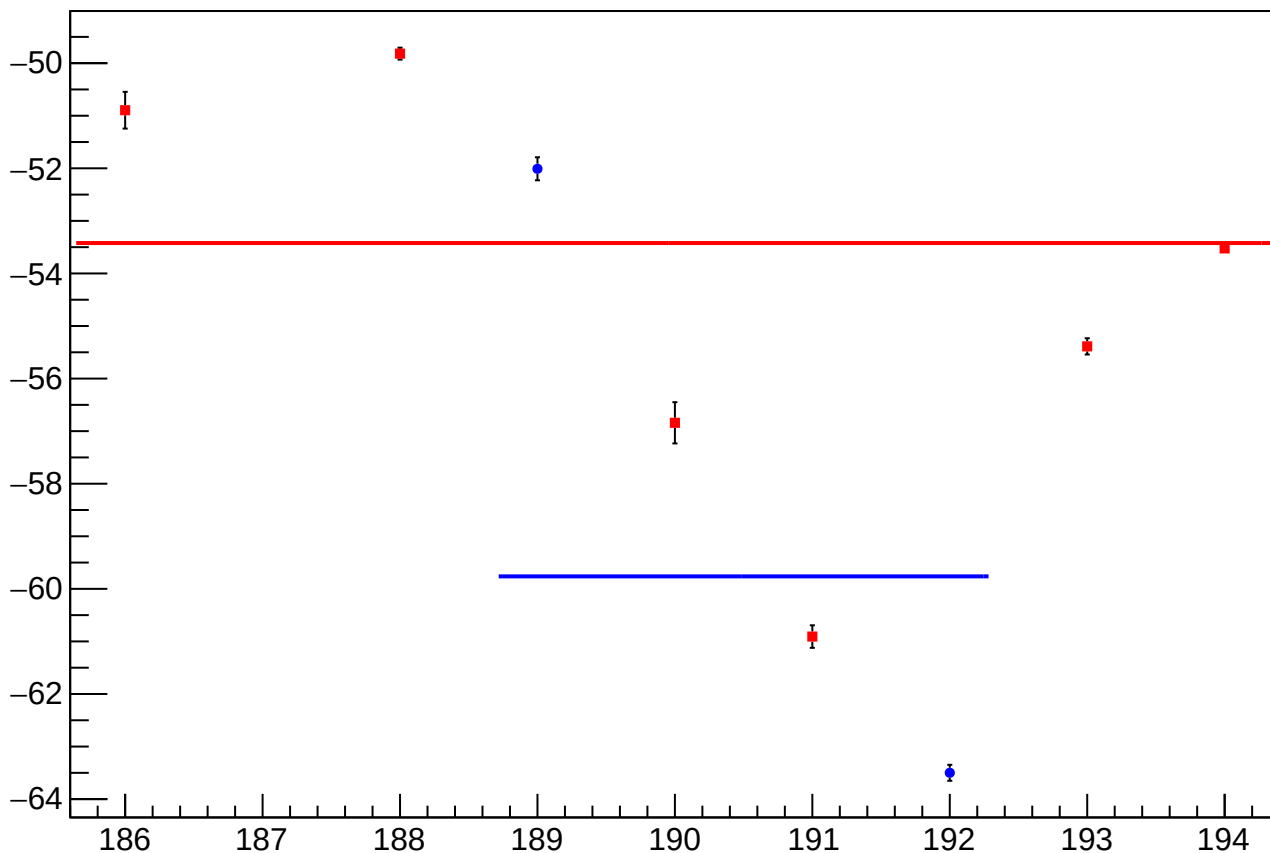
Right: 0.359+/-0.004 χ^2/NDF : 1056.5/7

In: 0.630+/-0.015 χ^2/NDF : 54.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.359+/-0.004 χ^2/NDF : 1056.5/7

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -59.763 $\pm$ 0.125 χ^2 /NDF: 1855.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.422 $\pm$ 0.045 χ^2 /NDF: 2522.8/5

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

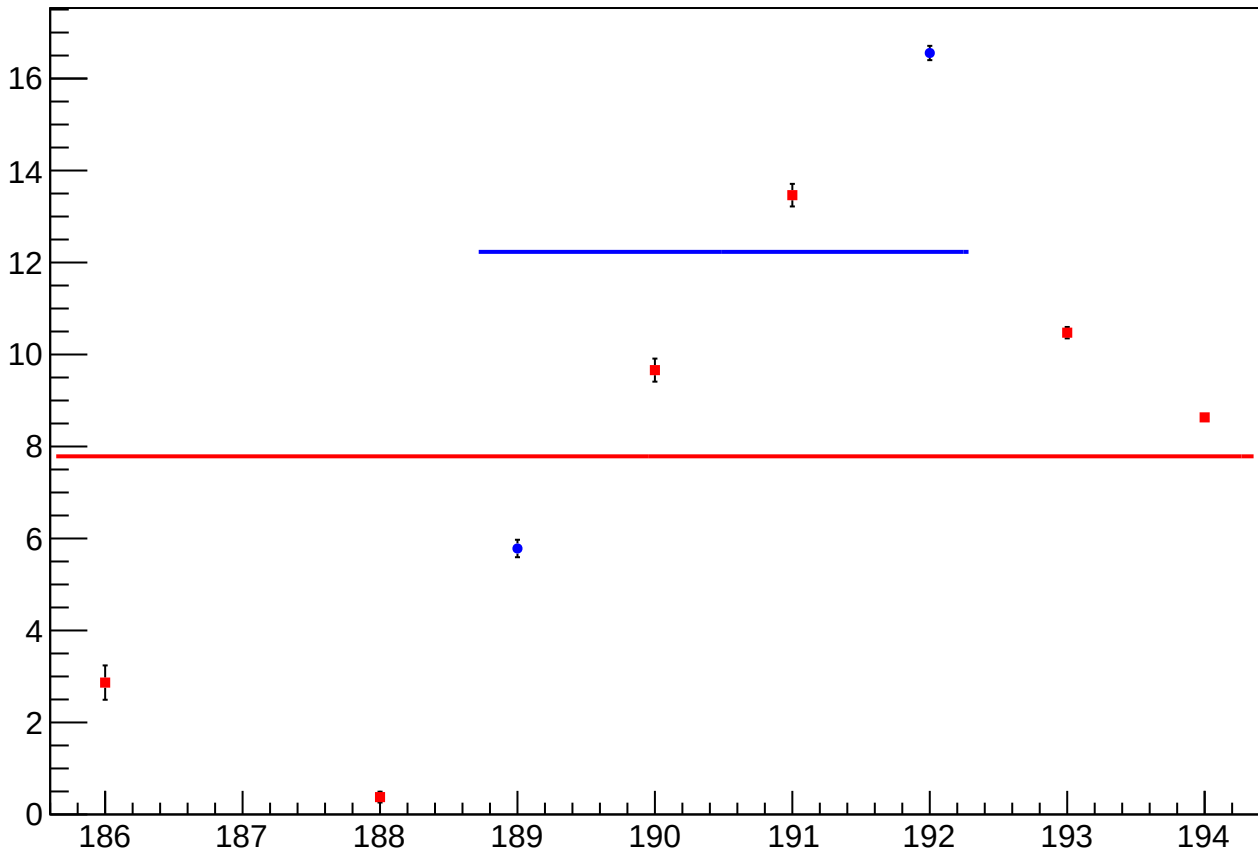
Right: -54.149 $\pm$ 0.042 χ^2 /NDF: 6657.3/7

In: -59.763 $\pm$ 0.125 χ^2 /NDF:1855.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.149 $\pm$ 0.042 χ^2 /NDF: 6657.3/7

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 12.231+/-0.120 χ^2/NDF : 1927.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.786+/-0.045 χ^2/NDF : 5443.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

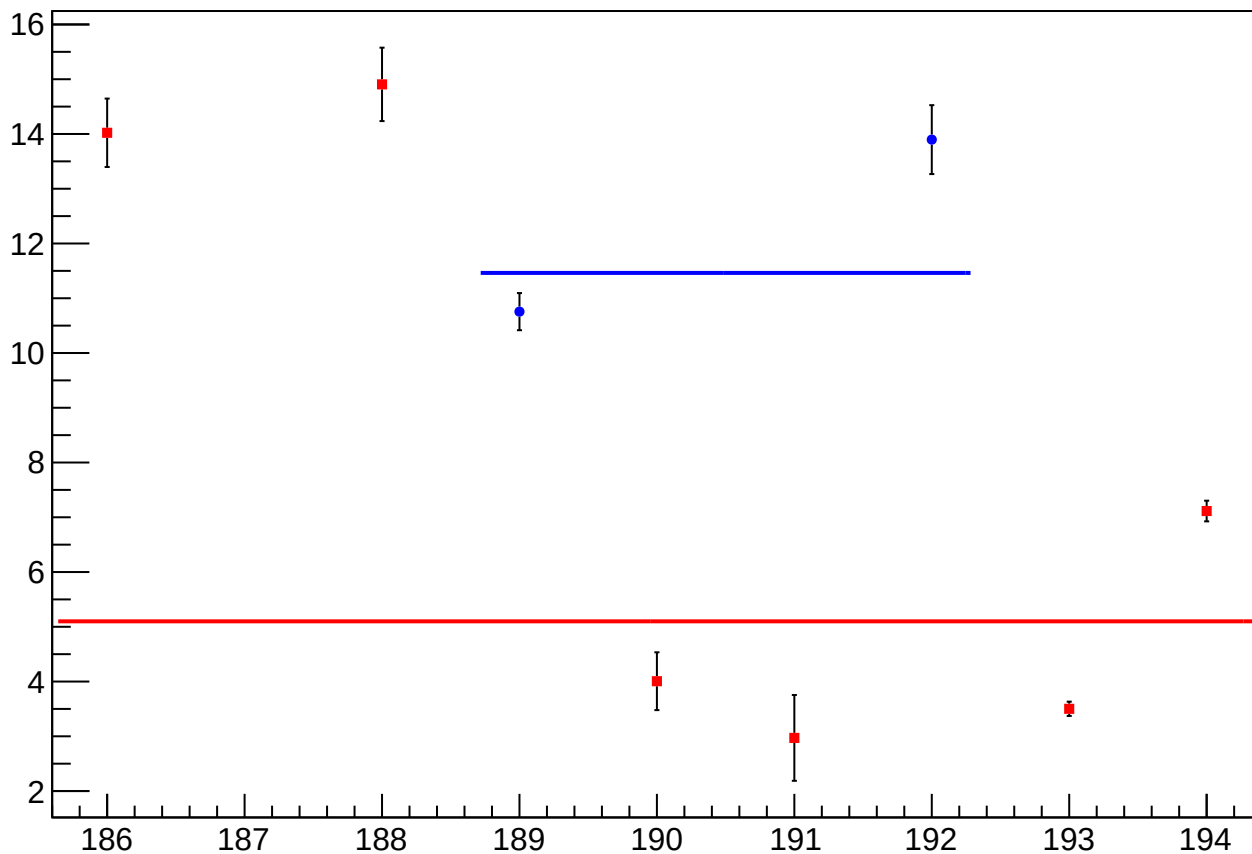
Right: 8.326+/-0.042 χ^2/NDF : 8571.8/7

In: 12.231+/-0.120 χ^2/NDF : 1927.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.326+/-0.042 χ^2/NDF : 8571.8/7

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 11.463+/-0.298 χ^2/NDF : 19.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.100+/-0.102 χ^2/NDF : 693.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

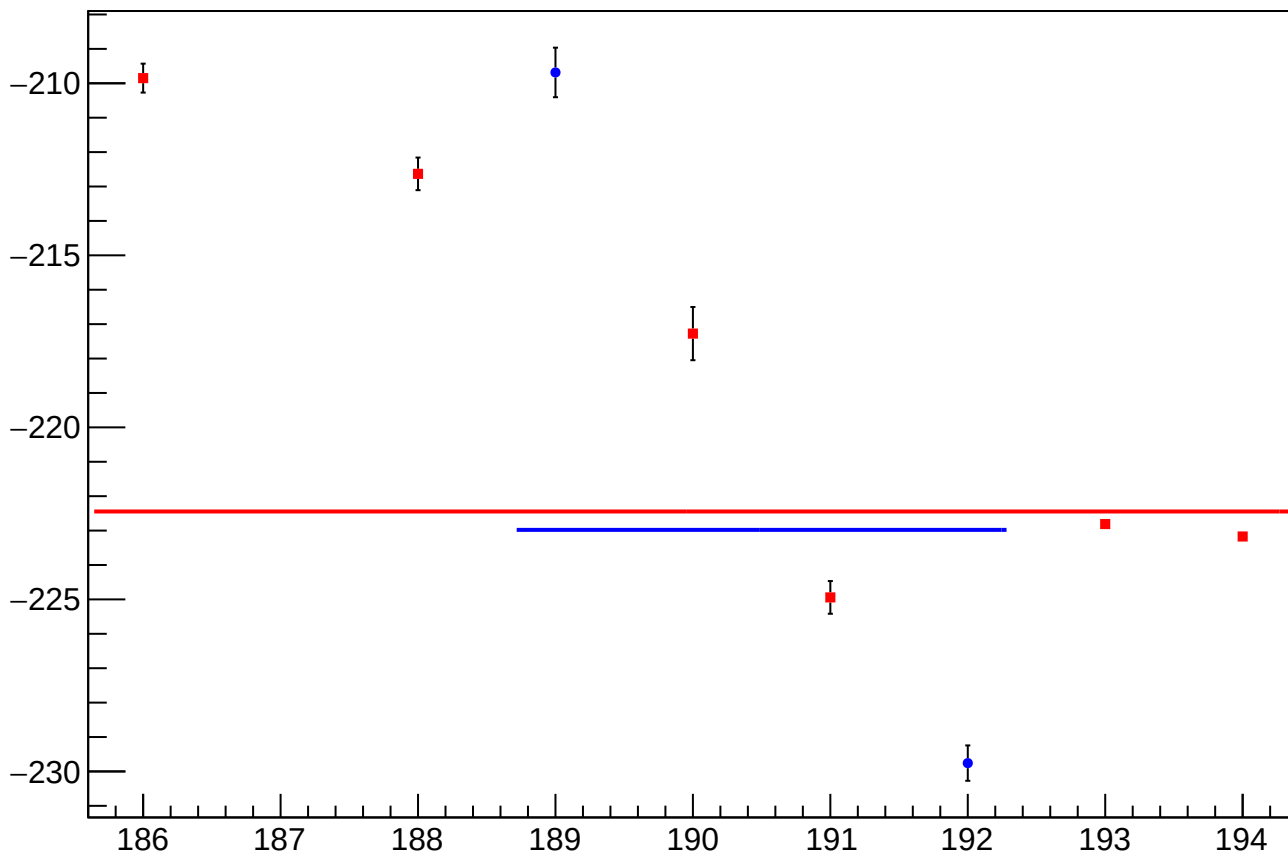
Right: 5.761+/-0.096 χ^2/NDF : 1119.8/7

In: 11.463+/-0.298 χ^2/NDF : 19.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.761+/-0.096 χ^2/NDF : 1119.8/7

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -222.979+/-0.418 χ^2/NDF : 514.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -222.445+/-0.062 χ^2/NDF : 1456.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

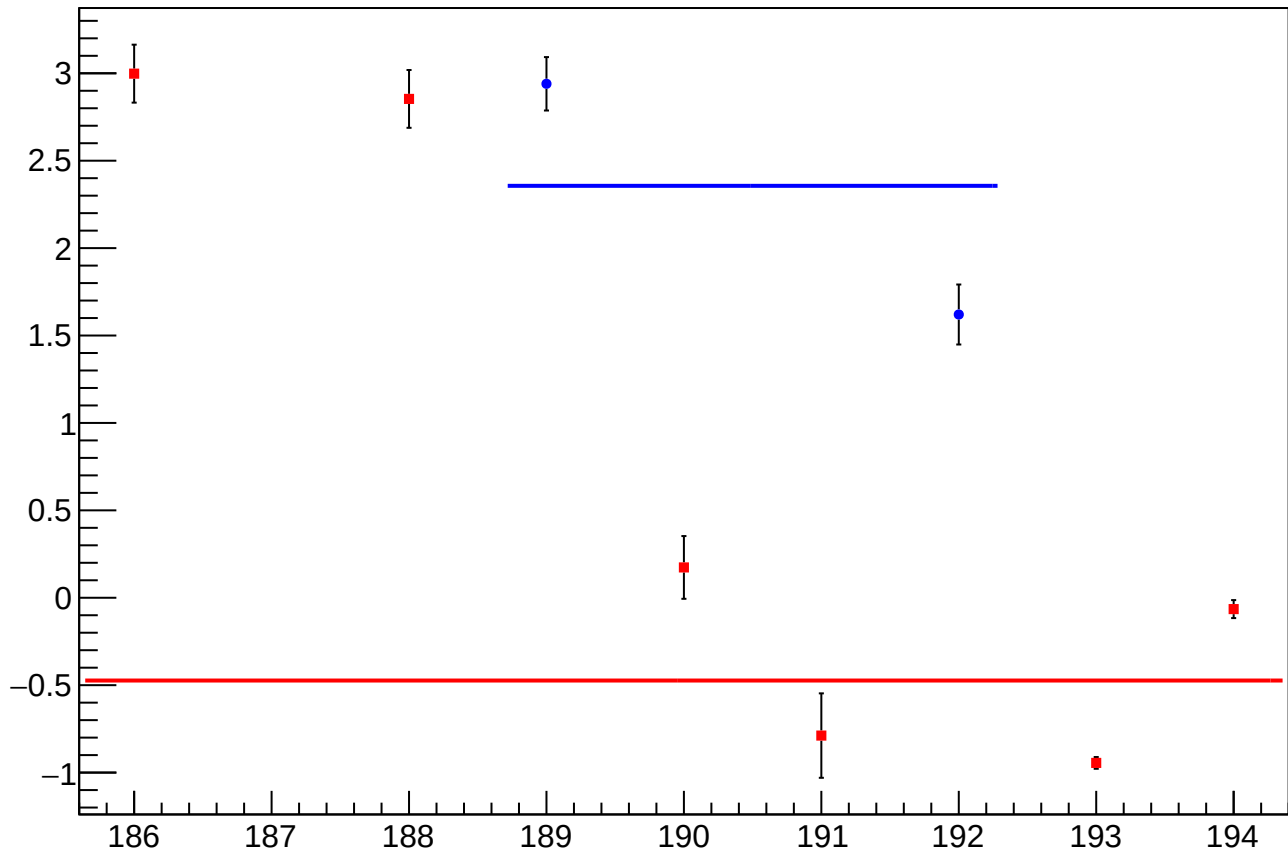
Right: -222.456+/-0.061 χ^2/NDF : 1972.6/7

In: -222.979+/-0.418 χ^2/NDF : 514.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.456+/-0.061 χ^2/NDF : 1972.6/7

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.356 ± 0.114 $\chi^2/\text{NDF}: 33.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.473 ± 0.027 $\chi^2/\text{NDF}: 1117.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

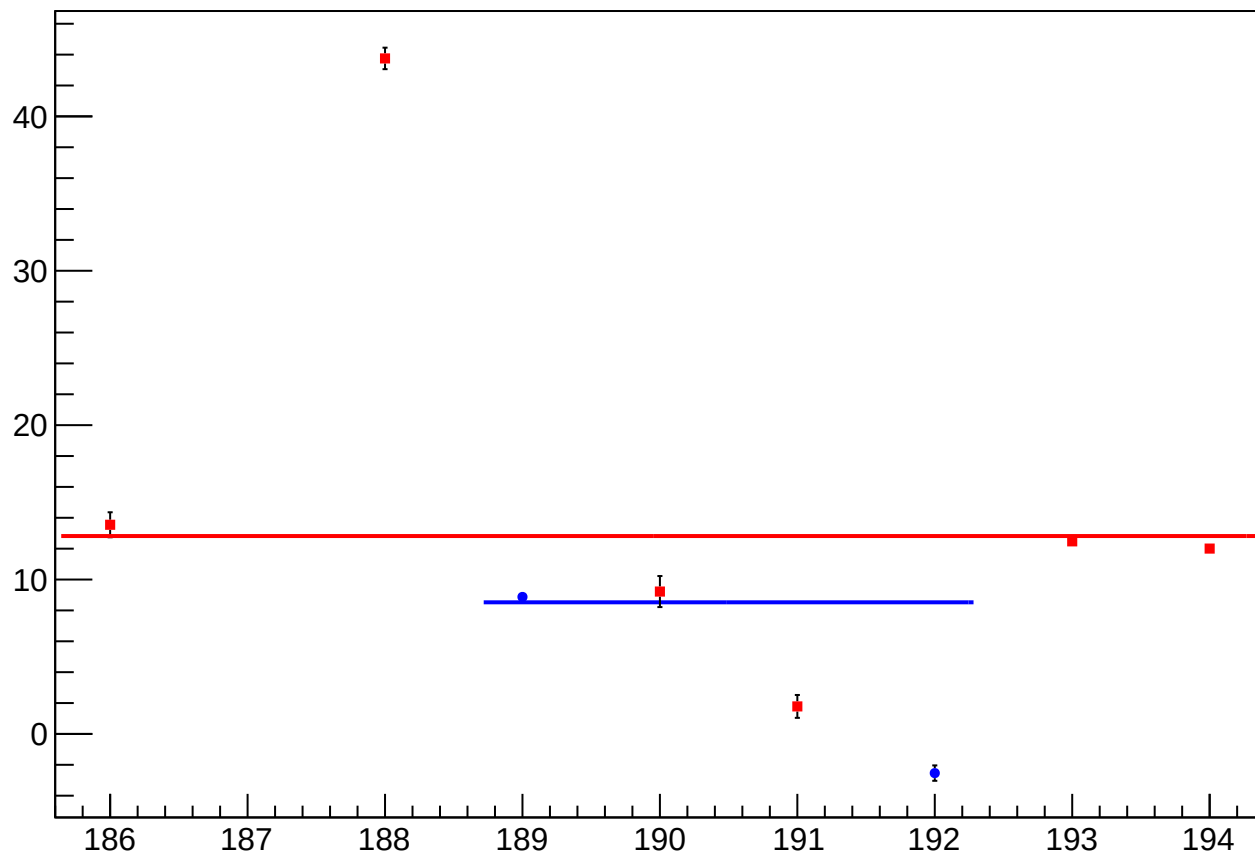
Right: -0.325 ± 0.026 $\chi^2/\text{NDF}: 1733.4/7$

In: 2.356 ± 0.114 $\chi^2/\text{NDF}: 33.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.325 ± 0.026 $\chi^2/\text{NDF}: 1733.4/7$

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.525+/-0.087 χ^2/NDF : 507.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.817+/-0.125 χ^2/NDF : 2241.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

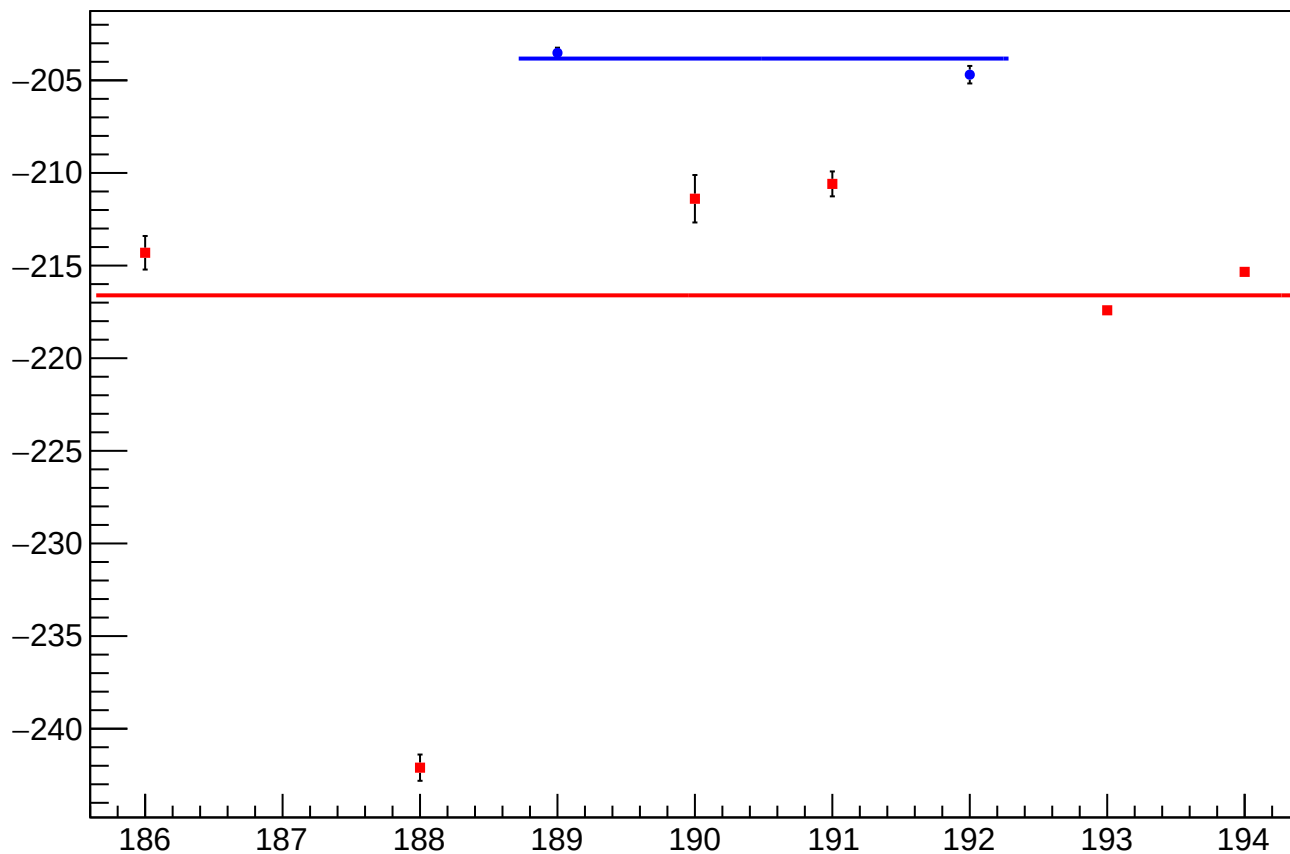
Right: 9.935+/-0.071 χ^2/NDF : 3546.5/7

In: 8.525+/-0.087 χ^2/NDF : 507.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.935+/-0.071 χ^2/NDF : 3546.5/7

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -203.825+/-0.241 χ^2/NDF : 4.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -216.607+/-0.133 χ^2/NDF : 1462.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

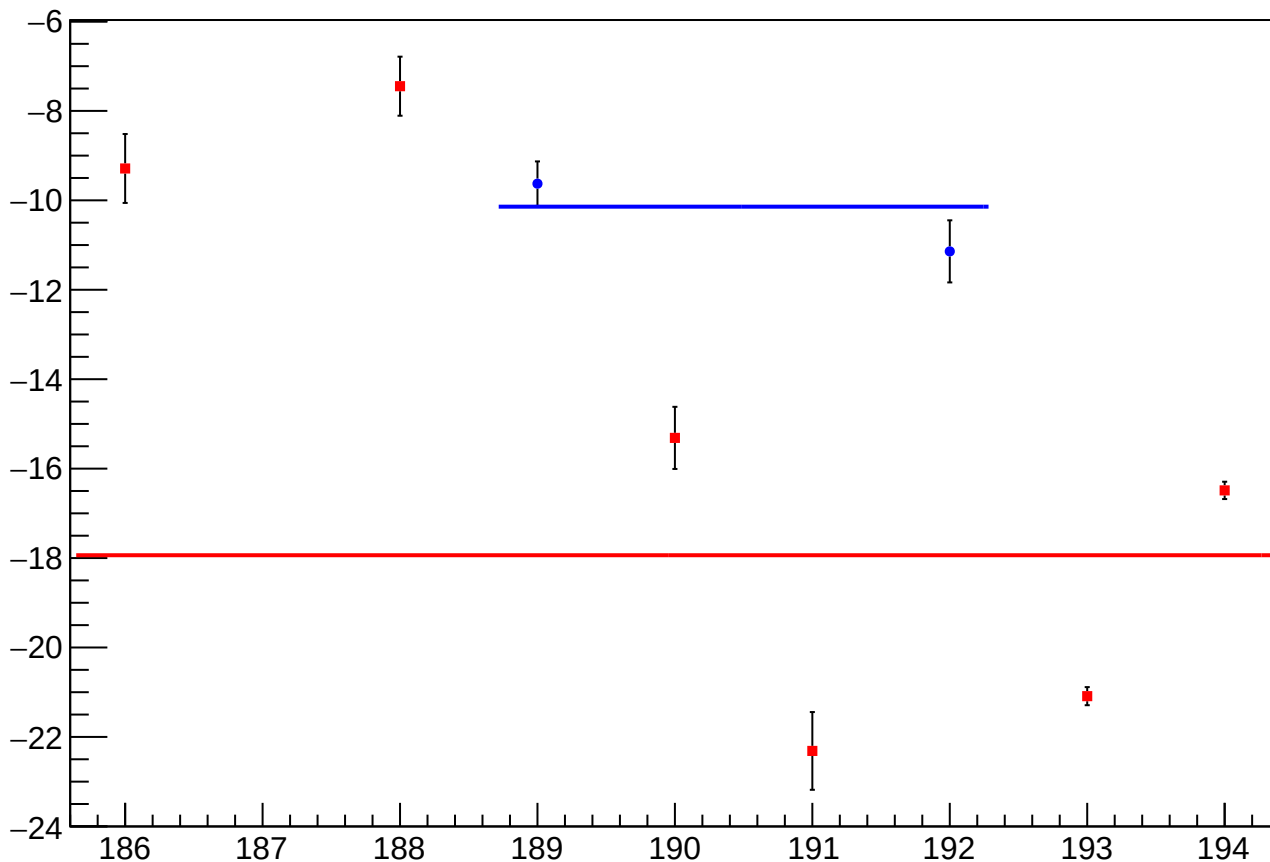
Right: -213.632+/-0.116 χ^2/NDF : 3617.6/7

In: -203.825+/-0.241 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -213.632+/-0.116 χ^2/NDF : 3617.6/7

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -10.142 ± 0.405 χ^2/NDF : 3.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.937 ± 0.131 χ^2/NDF : 716.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

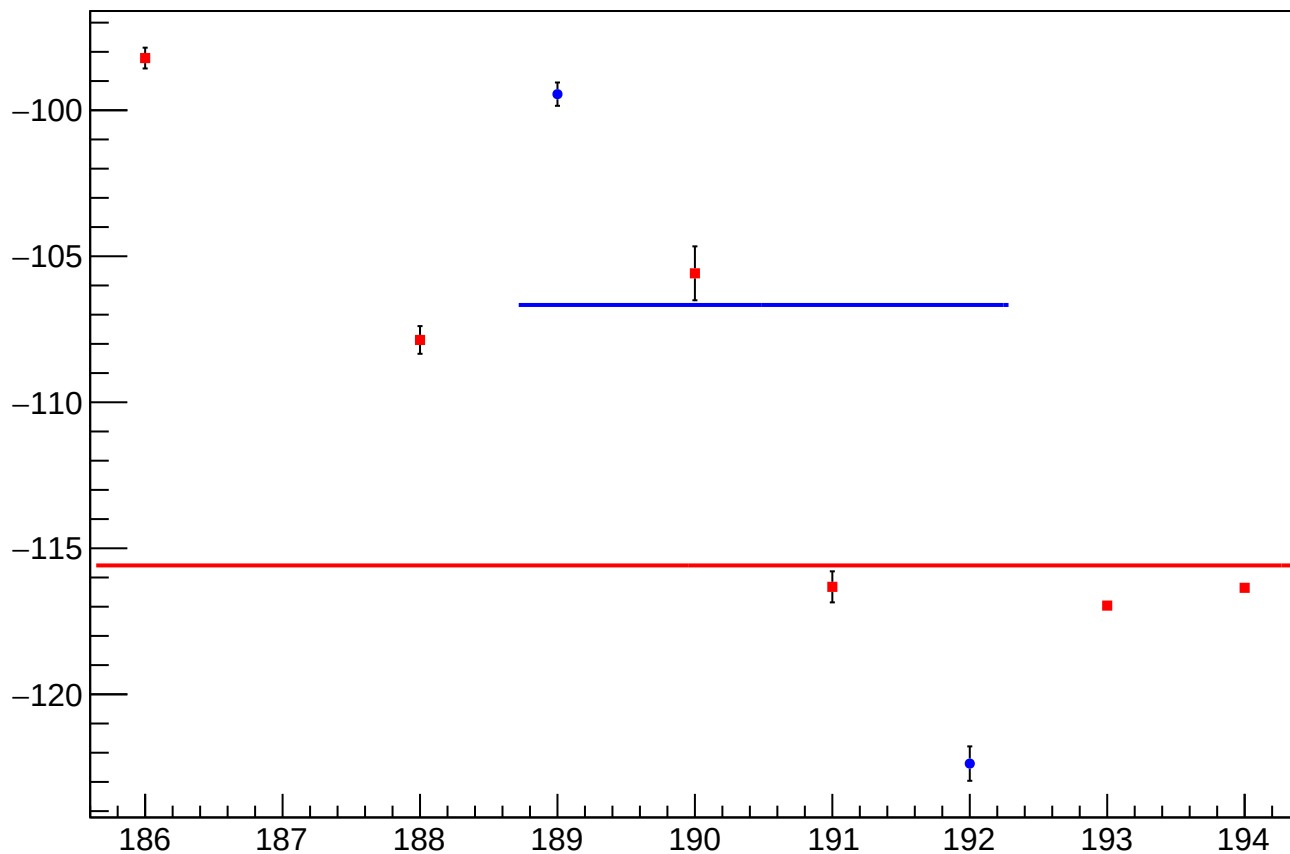
Right: -17.199 ± 0.124 χ^2/NDF : 1055.4/7

In: -10.142 ± 0.405 χ^2/NDF : 3.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.199 ± 0.124 χ^2/NDF : 1055.4/7

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.667 ± 0.331 χ^2/NDF : 1037.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -115.587 ± 0.075 χ^2/NDF : 2986.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

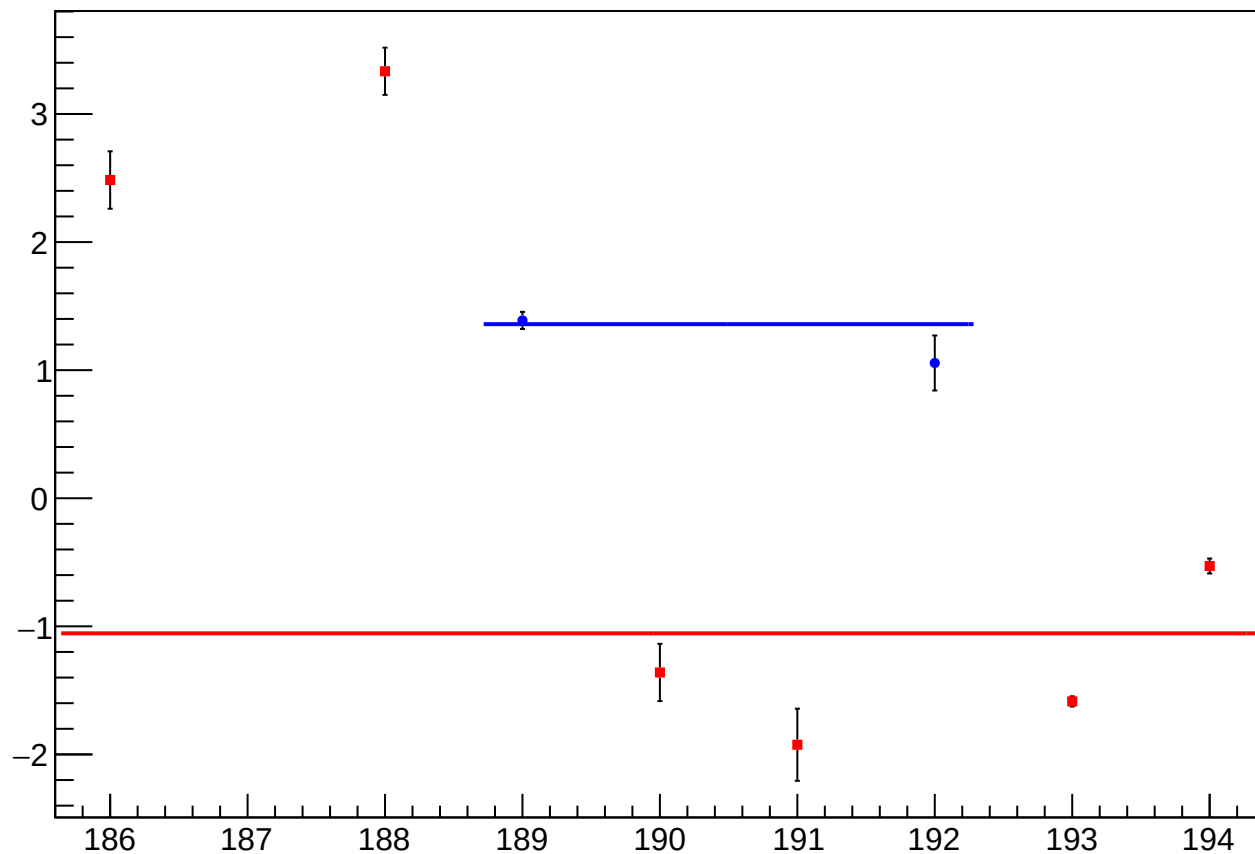
Right: -115.146 ± 0.074 χ^2/NDF : 4715.7/7

In: -106.667 ± 0.331 χ^2/NDF : 1037.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -115.146 ± 0.074 χ^2/NDF : 4715.7/7

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 1.359+/-0.064 χ^2/NDF : 2.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.055+/-0.031 χ^2/NDF : 1088.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

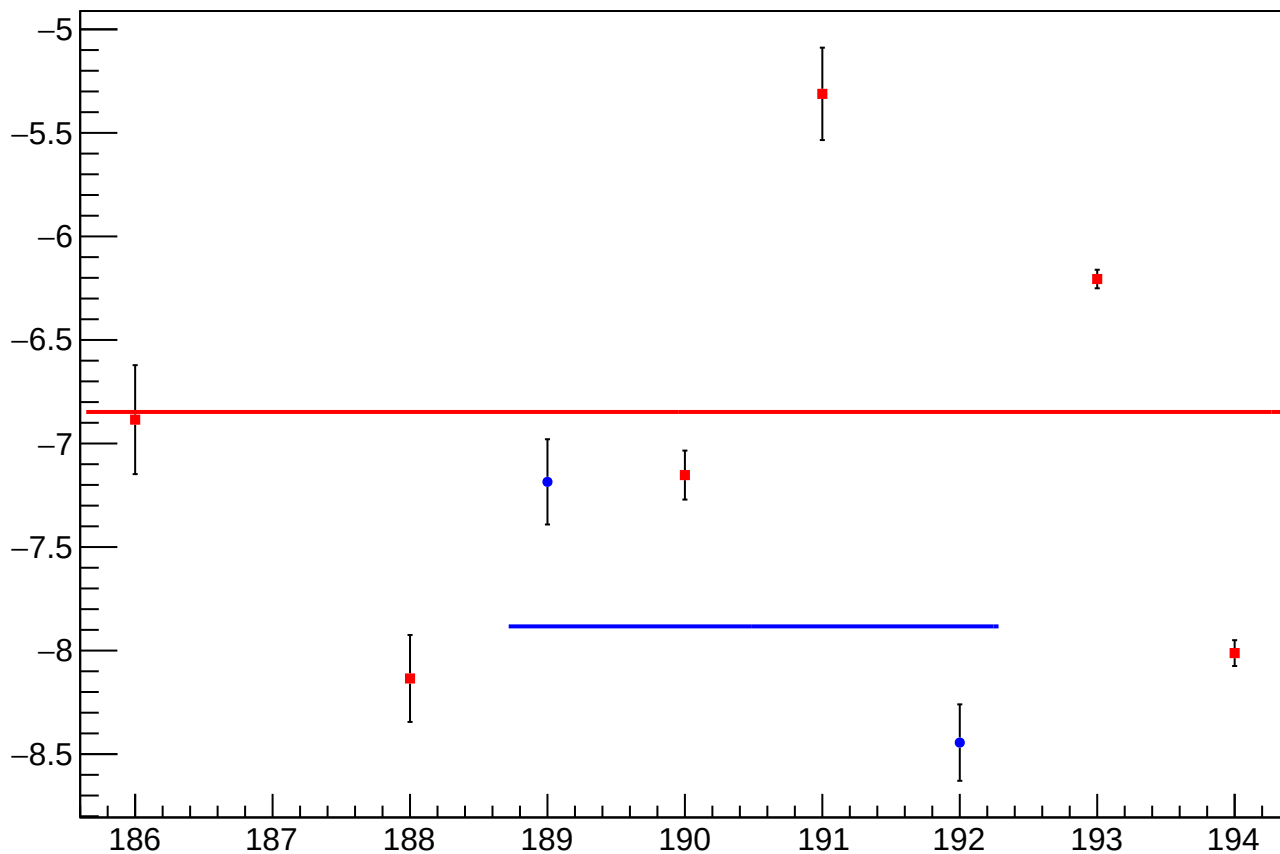
Right: -0.582+/-0.028 χ^2/NDF : 2243.0/7

In: 1.359+/-0.064 χ^2/NDF : 2.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.582+/-0.028 χ^2/NDF : 2243.0/7

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.883 ± 0.137 $\chi^2/\text{NDF}: 20.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -6.848 ± 0.034 $\chi^2/\text{NDF}: 646.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

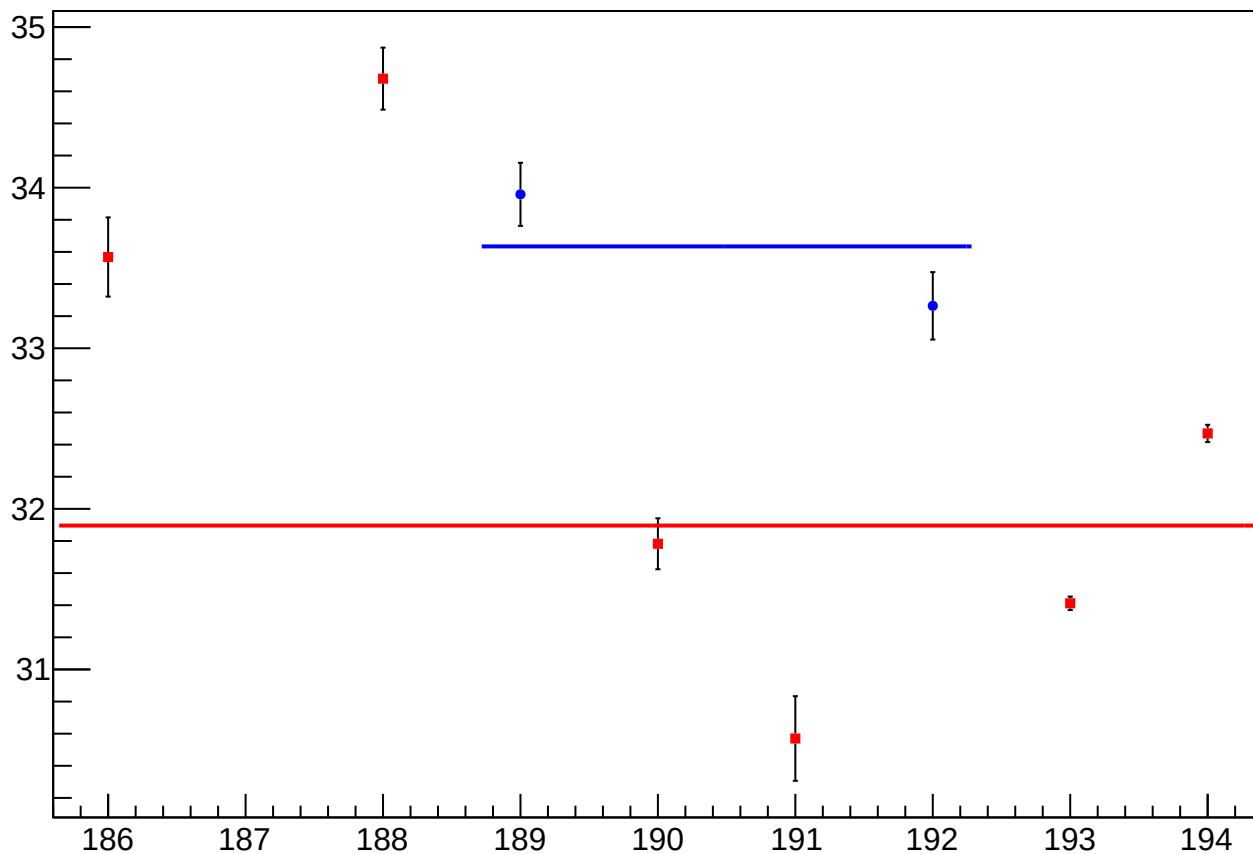
Right: -6.906 ± 0.033 $\chi^2/\text{NDF}: 720.3/7$

In: -7.883 ± 0.137 $\chi^2/\text{NDF}: 20.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -6.906 ± 0.033 $\chi^2/\text{NDF}: 720.3/7$

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.634 $\pm$ 0.143 χ^2 /NDF: 5.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.896 $\pm$ 0.031 χ^2 /NDF: 527.5/5

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

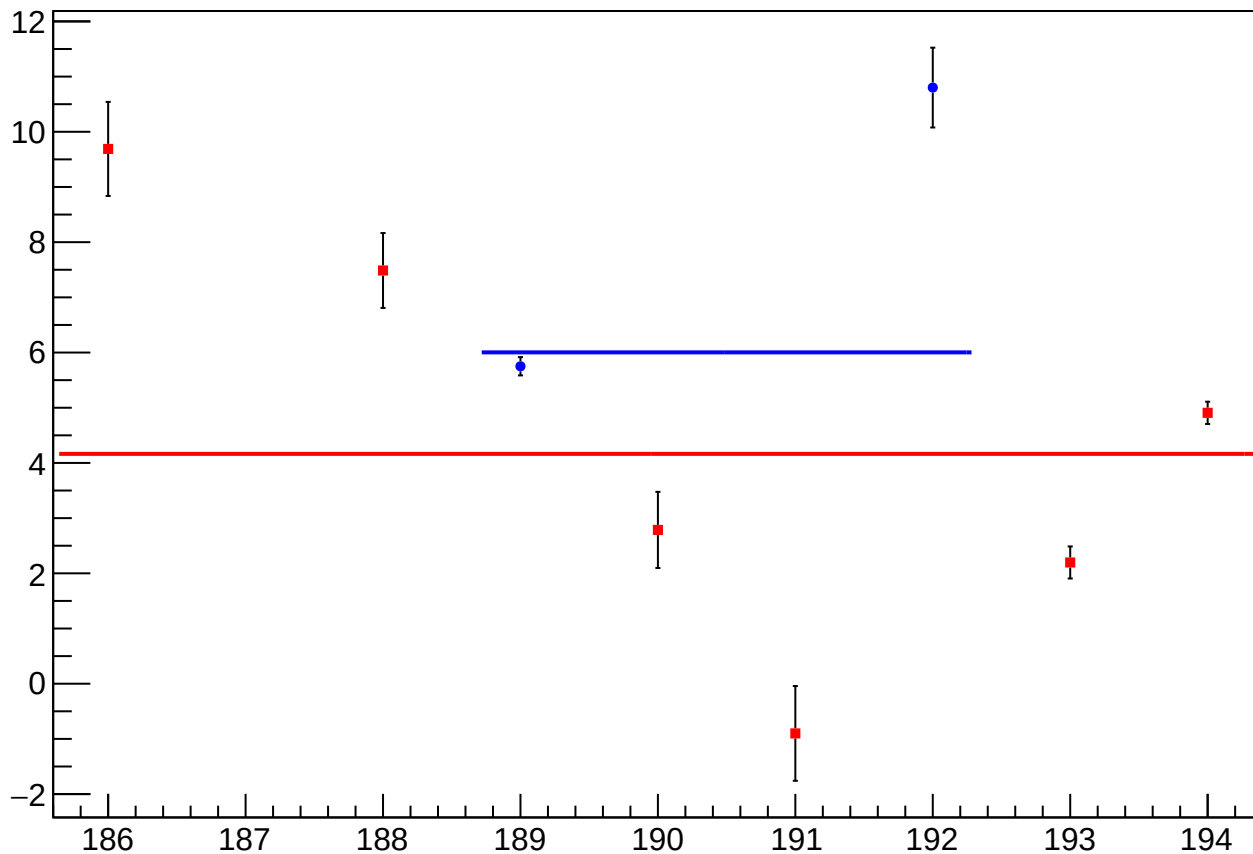
Right: 31.975 $\pm$ 0.031 χ^2 /NDF: 673.4/7

In: 33.634 $\pm$ 0.143 χ^2 /NDF: 5.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.975 $\pm$ 0.031 χ^2 /NDF: 673.4/7

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.003 $\pm$ 0.161 χ^2 /NDF: 46.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.164 $\pm$ 0.152 χ^2 /NDF: 164.3/5

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

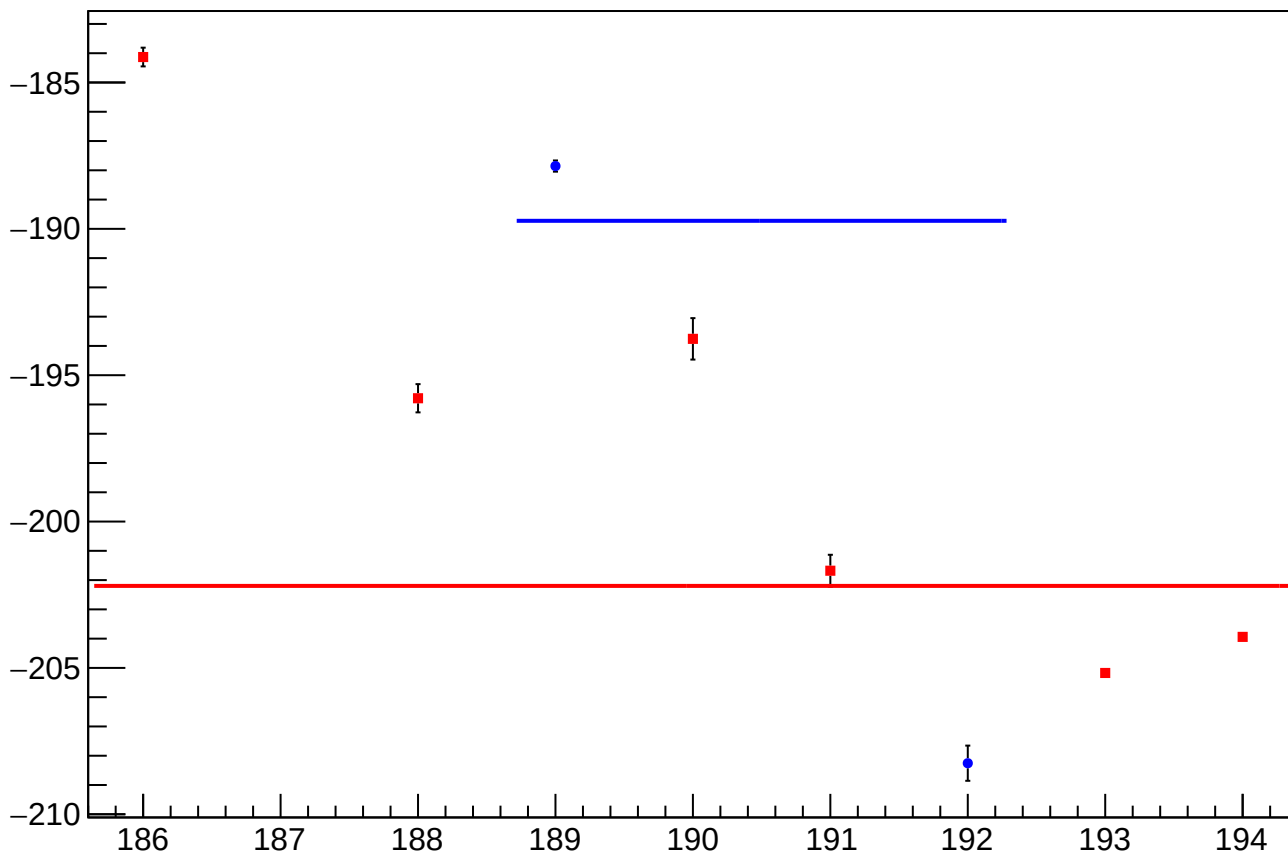
Right: 5.027 $\pm$ 0.111 χ^2 /NDF: 279.5/7

In: 6.003 $\pm$ 0.161 χ^2 /NDF:46.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.027 $\pm$ 0.111 χ^2 /NDF: 279.5/7

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -189.726 ± 0.182 $\chi^2/\text{NDF}: 1046.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -202.198 ± 0.091 $\chi^2/\text{NDF}: 4042.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

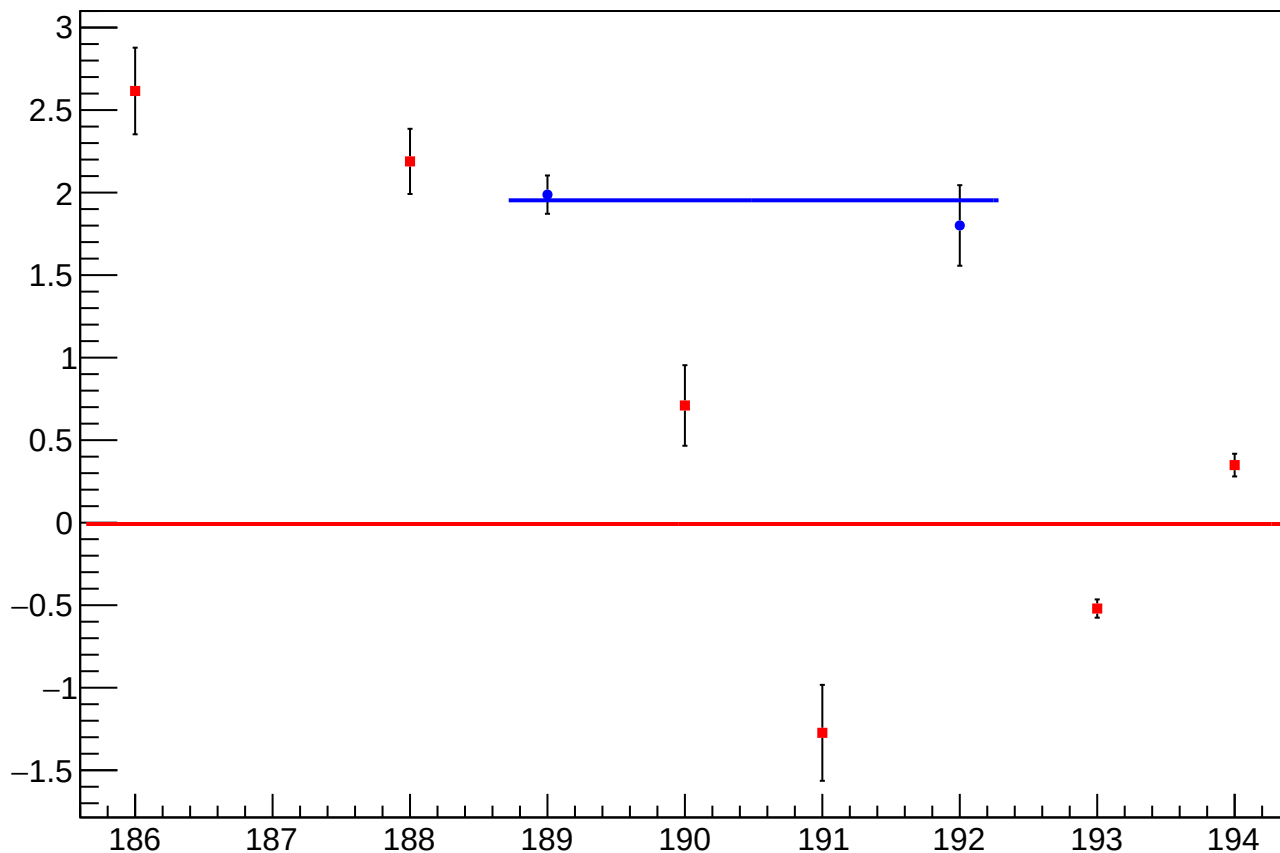
Right: -199.684 ± 0.082 $\chi^2/\text{NDF}: 8837.2/7$

In: -189.726 ± 0.182 $\chi^2/\text{NDF}: 1046.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -199.684 ± 0.082 $\chi^2/\text{NDF}: 8837.2/7$

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.953 $\pm$ 0.105 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.008 $\pm$ 0.041 χ^2 /NDF: 364.0/5

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

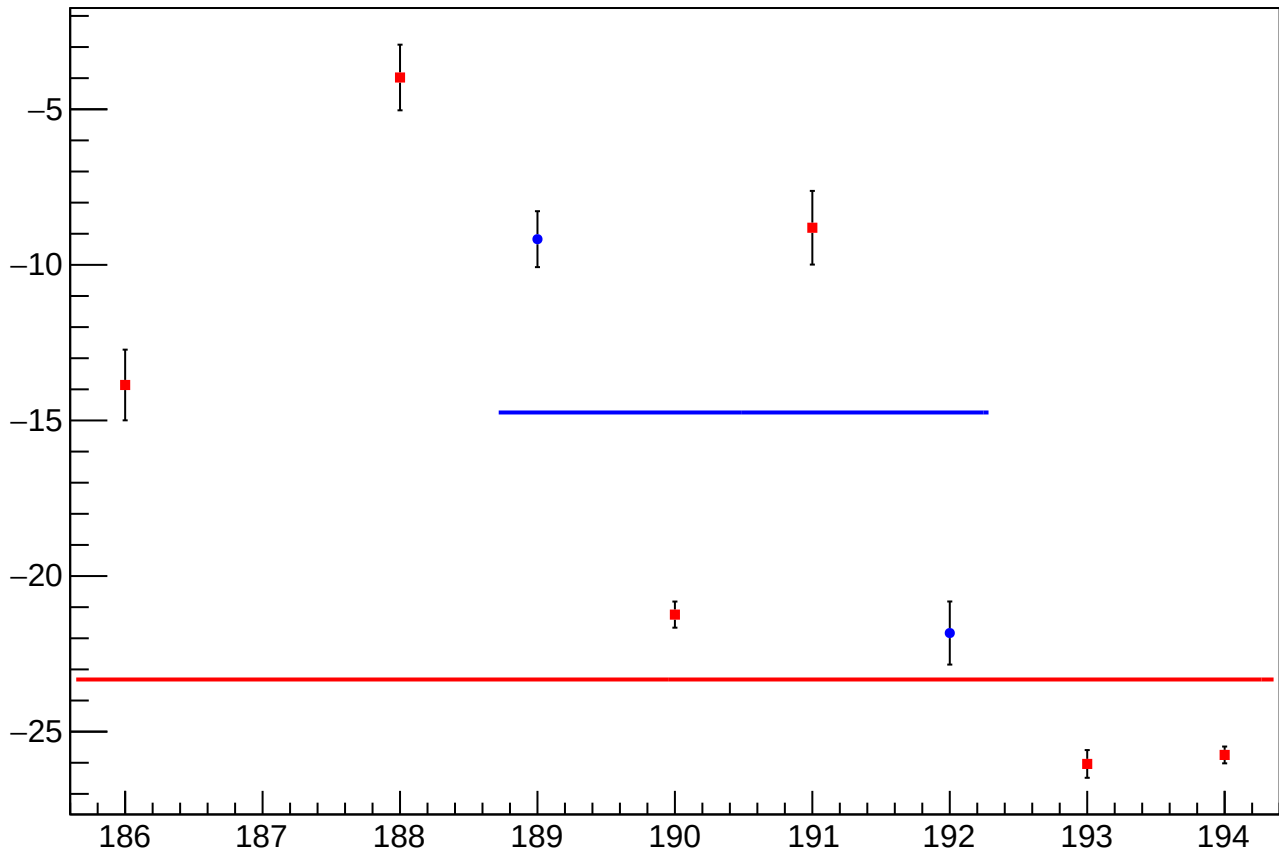
Right: 0.248 $\pm$ 0.038 χ^2 /NDF: 668.9/7

In: 1.953 $\pm$ 0.105 χ^2 /NDF: 0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.248 $\pm$ 0.038 χ^2 /NDF: 668.9/7

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -14.744 ± 0.673 χ^2/NDF : 87.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -23.324 ± 0.193 χ^2/NDF : 698.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

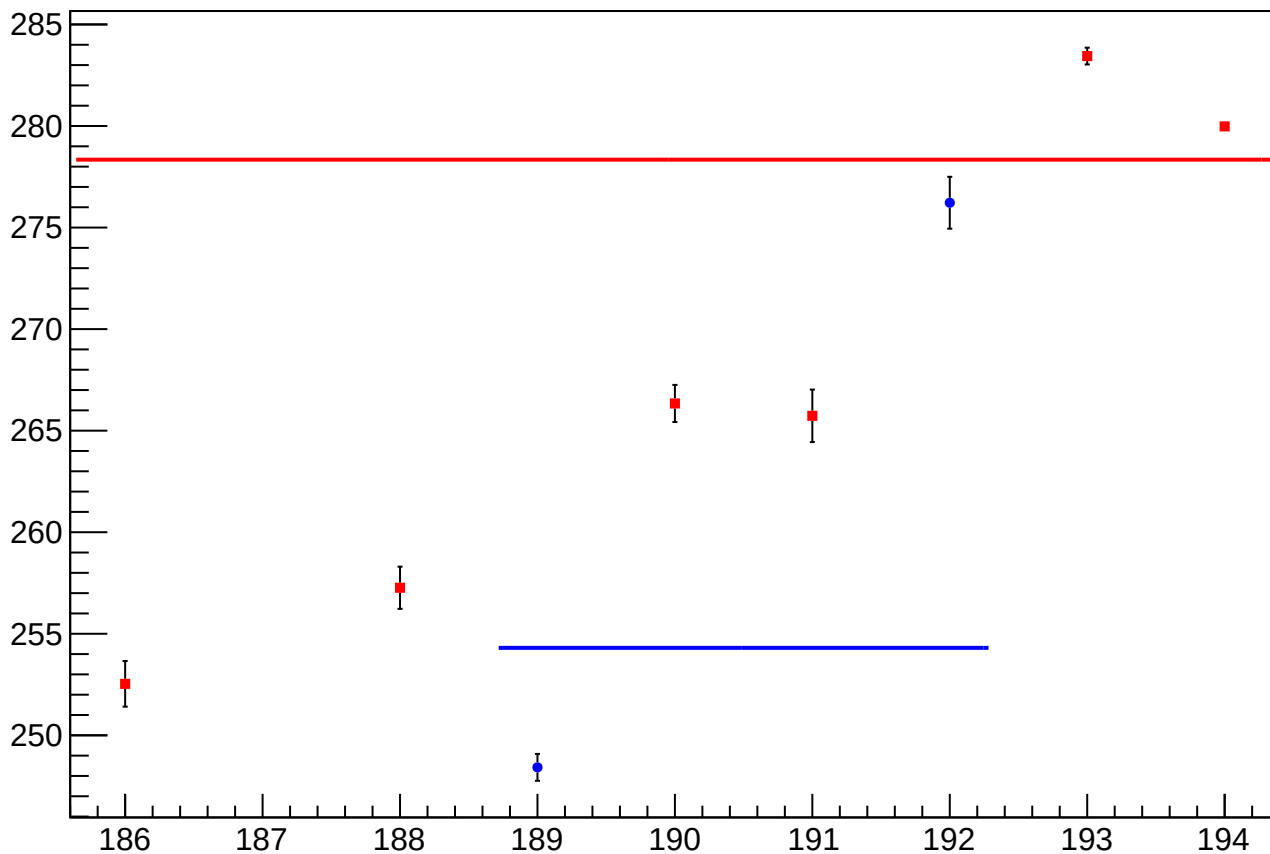
Right: -22.671 ± 0.186 χ^2/NDF : 936.2/7

In: -14.744 ± 0.673 χ^2/NDF : 87.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.671 ± 0.186 χ^2/NDF : 936.2/7

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 254.307 $\pm$ 0.588 χ^2 /NDF: 373.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 278.343 $\pm$ 0.186 χ^2 /NDF: 1411.9/5

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

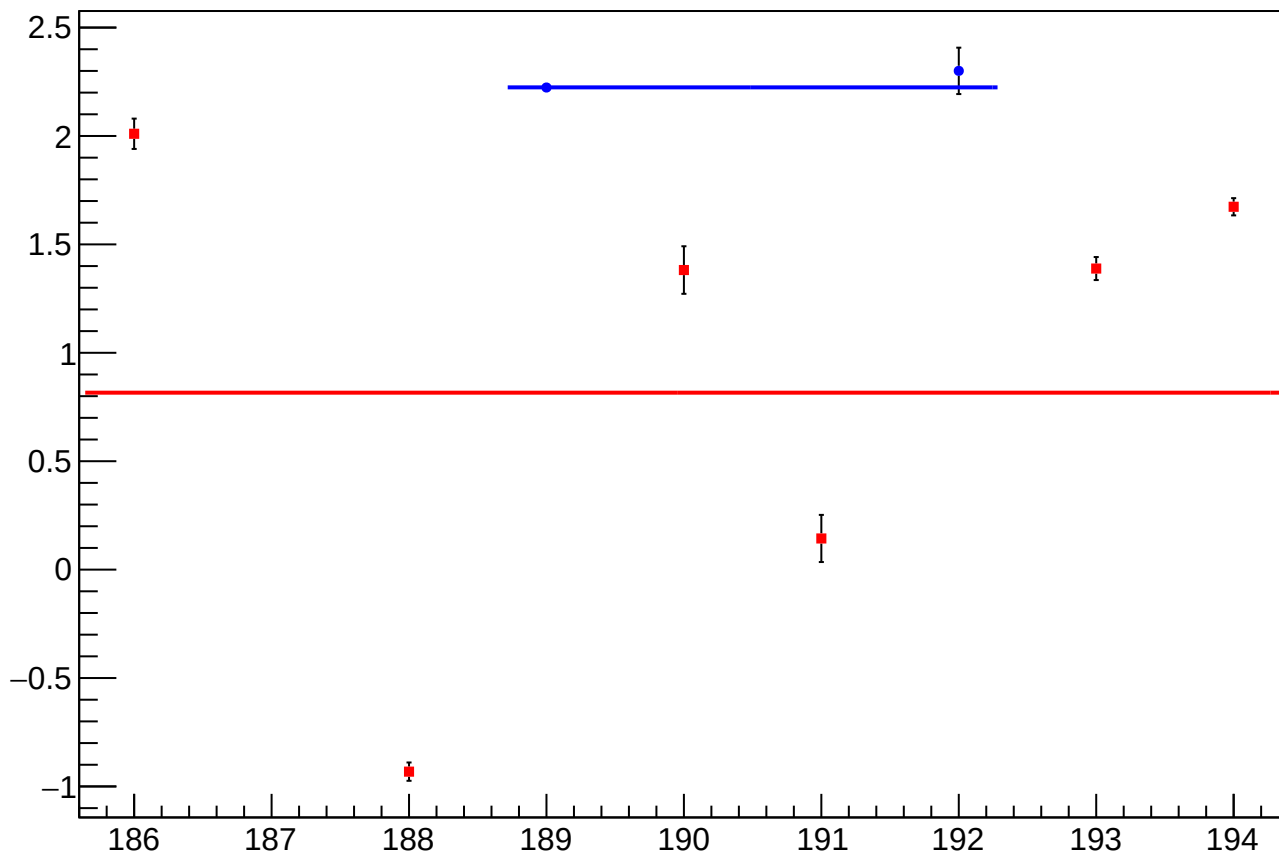
Right: 276.155 $\pm$ 0.177 χ^2 /NDF: 3305.5/7

In: 254.307 $\pm$ 0.588 χ^2 /NDF:373.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 276.155 $\pm$ 0.177 χ^2 /NDF: 3305.5/7

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.224+/-0.010 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.816+/-0.023 χ^2/NDF : 2650.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

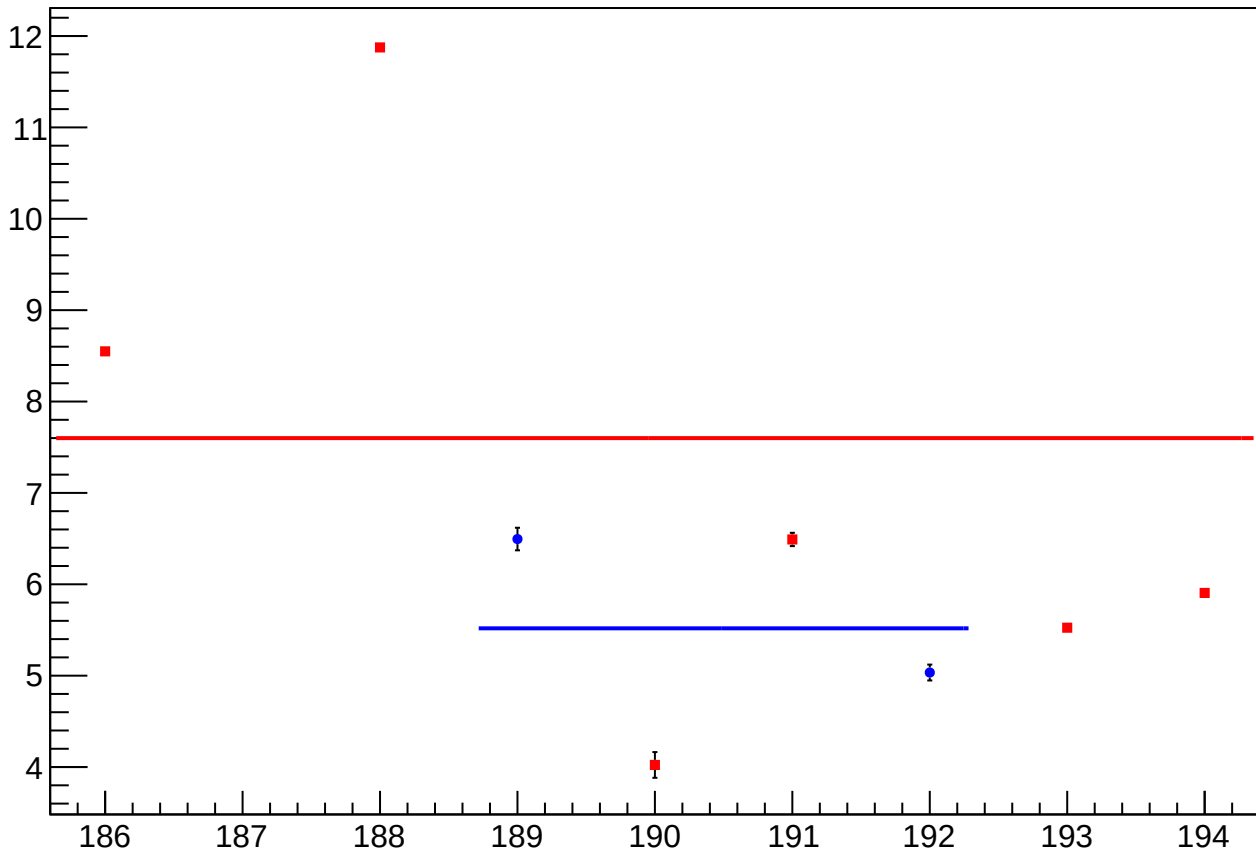
Right: 1.995+/-0.009 χ^2/NDF : 5837.6/7

In: 2.224+/-0.010 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.995+/-0.009 χ^2/NDF : 5837.6/7

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 5.518 $\pm$ 0.071 χ^2 /NDF: 93.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.600 $\pm$ 0.015 χ^2 /NDF: 30253.3/5

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

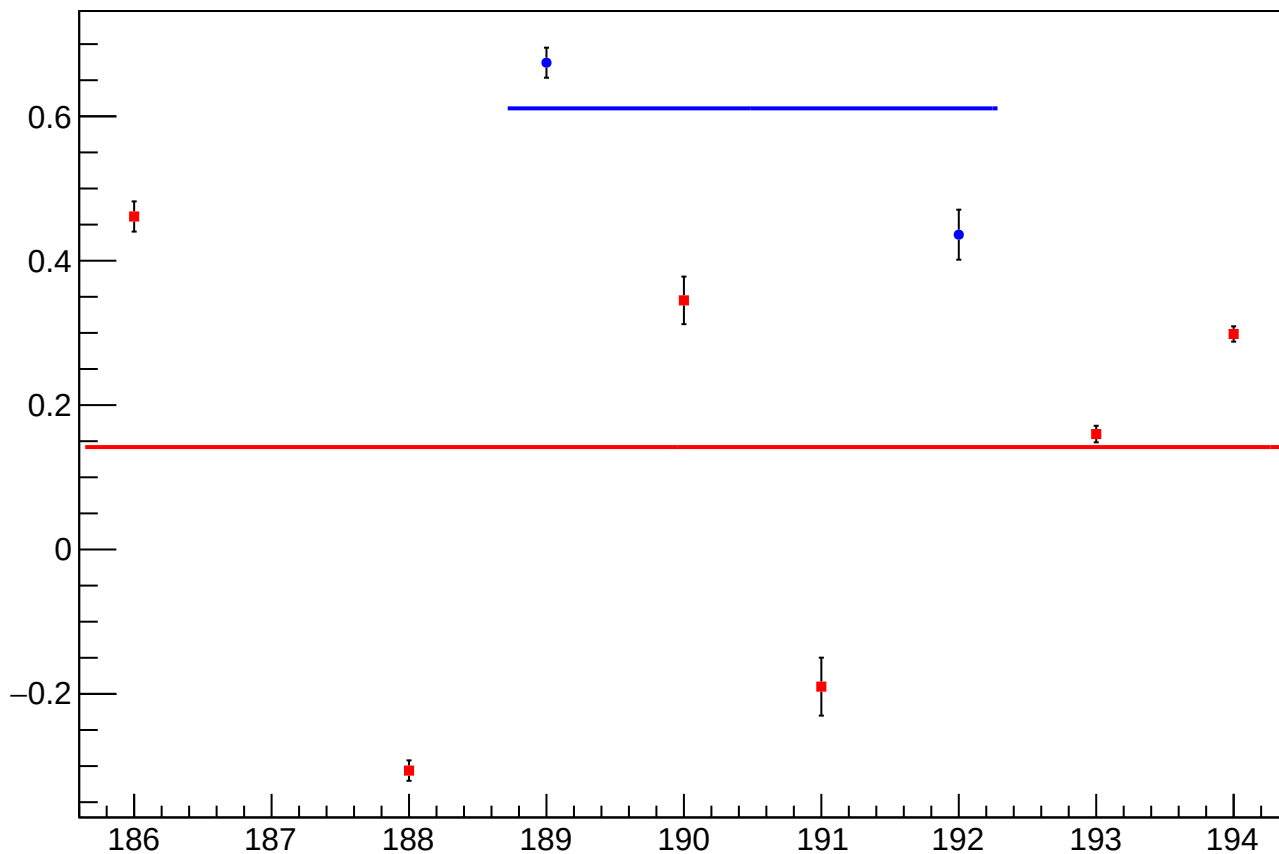
Right: 7.507 $\pm$ 0.015 χ^2 /NDF: 31165.6/7

In: 5.518 $\pm$ 0.071 χ^2 /NDF:93.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.507 $\pm$ 0.015 χ^2 /NDF: 31165.6/7

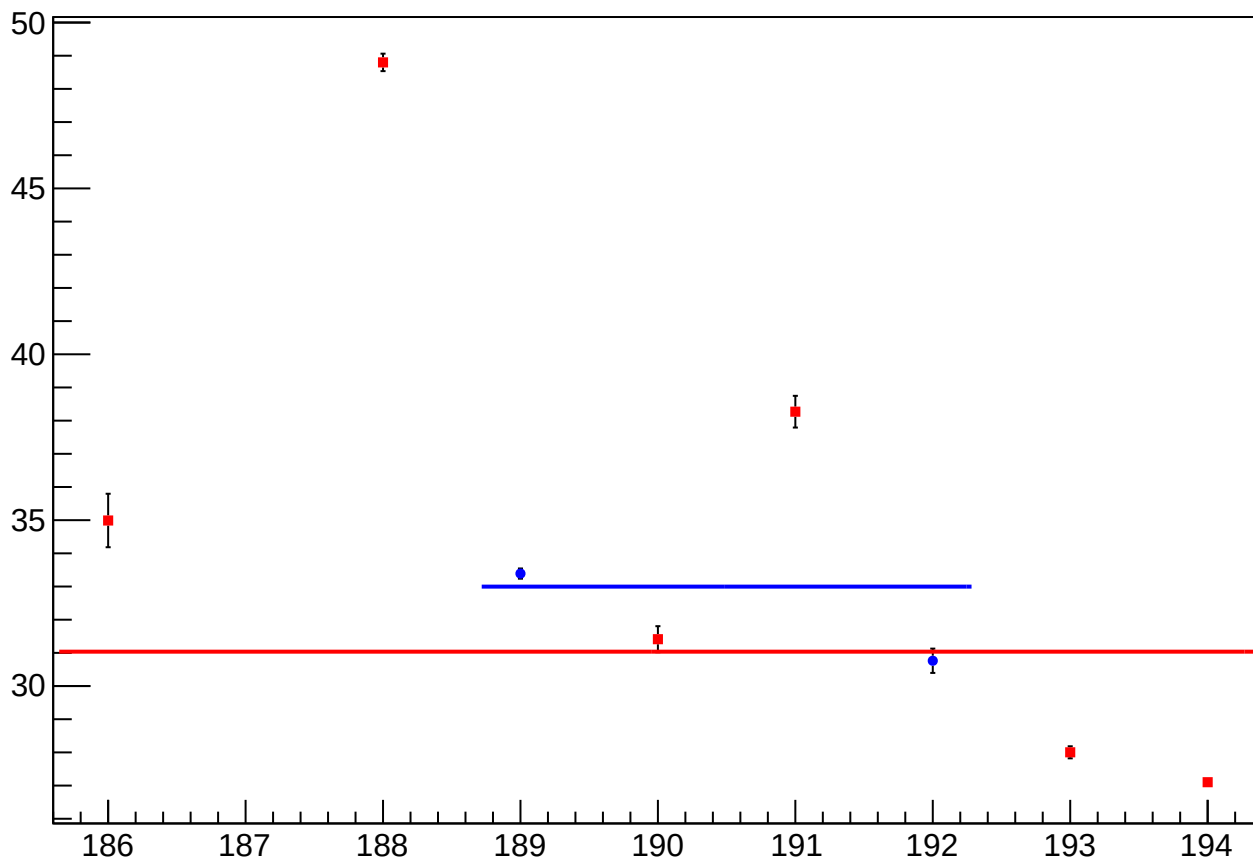
dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.611 ± 0.018 $\chi^2/\text{NDF}: 34.7/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 0.142 ± 0.006 $\chi^2/\text{NDF}: 1564.1/5$
 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: 0.194 ± 0.006 $\chi^2/\text{NDF}: 2213.9/7$
 In: 0.611 ± 0.018 $\chi^2/\text{NDF}: 34.7/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 0.194 ± 0.006 $\chi^2/\text{NDF}: 2213.9/7$

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 32.997 $\pm$ 0.142 χ^2 /NDF: 43.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.036 $\pm$ 0.096 χ^2 /NDF: 5898.7/5

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

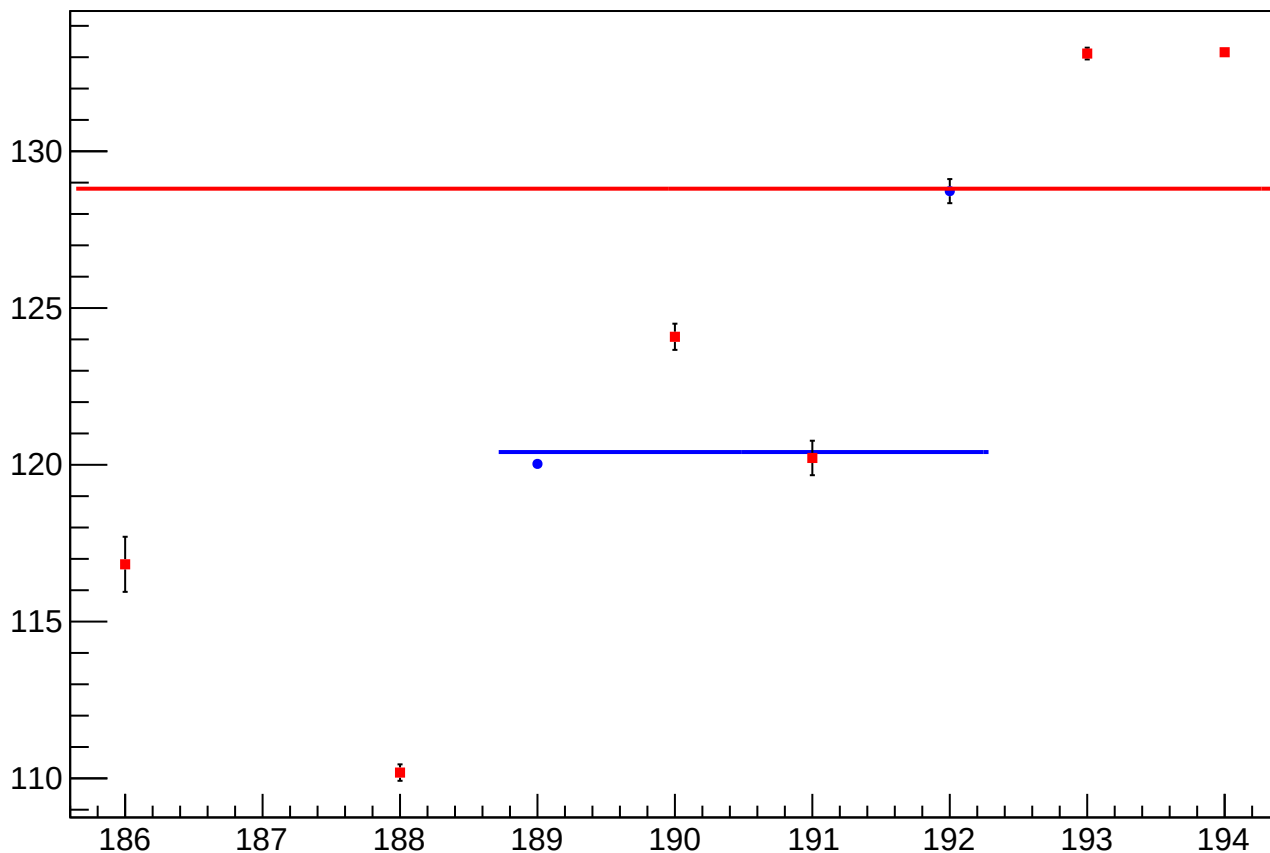
Right: 31.651 $\pm$ 0.079 χ^2 /NDF: 6074.1/7

In: 32.997 $\pm$ 0.142 χ^2 /NDF:43.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.651 $\pm$ 0.079 χ^2 /NDF: 6074.1/7

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 120.407 $\pm$ 0.080 χ^2 /NDF: 489.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 128.807 $\pm$ 0.098 χ^2 /NDF: 7082.1/5

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

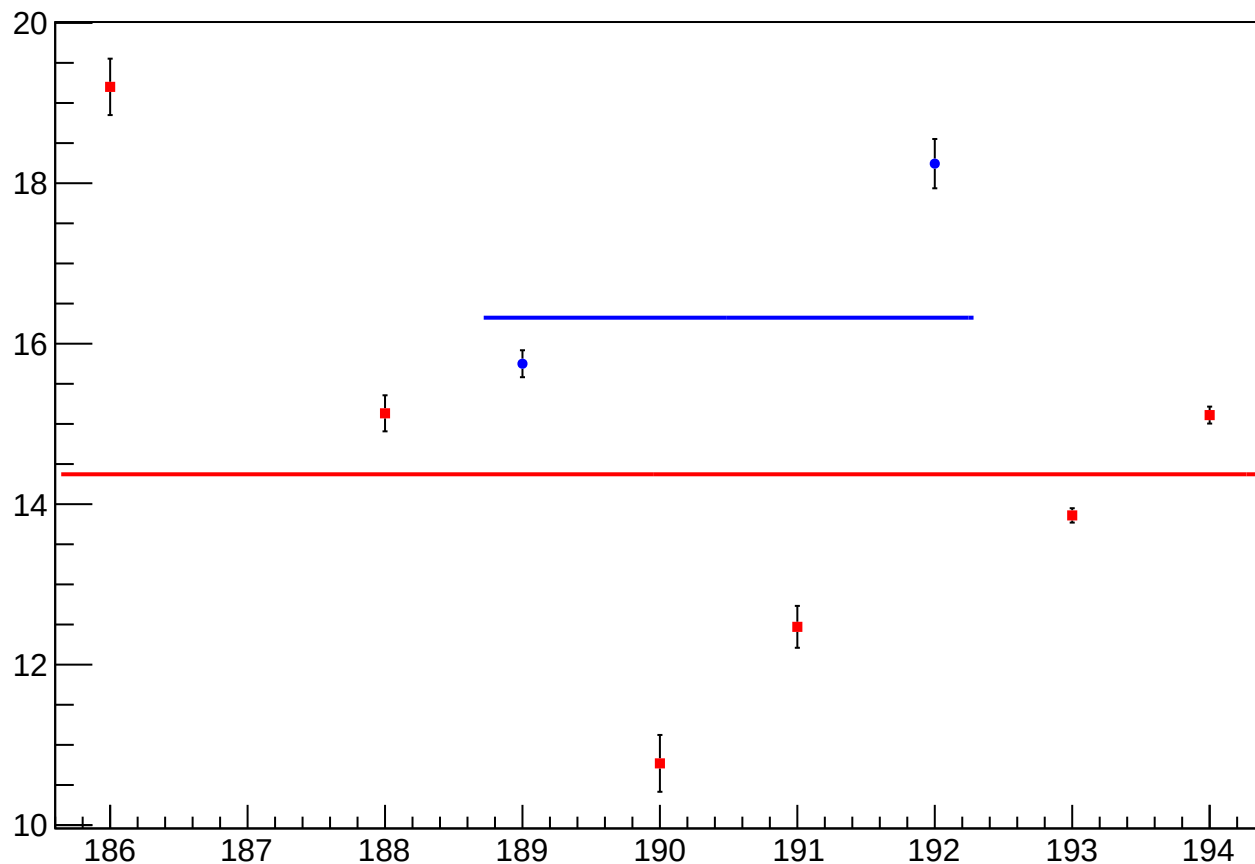
Right: 123.762 $\pm$ 0.062 χ^2 /NDF: 11964.9/7

In: 120.407 $\pm$ 0.080 χ^2 /NDF:489.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 123.762 $\pm$ 0.062 χ^2 /NDF: 11964.9/7

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 16.324 $\pm$ 0.147 χ^2 /NDF: 50.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.372 $\pm$ 0.061 χ^2 /NDF: 438.2/5

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

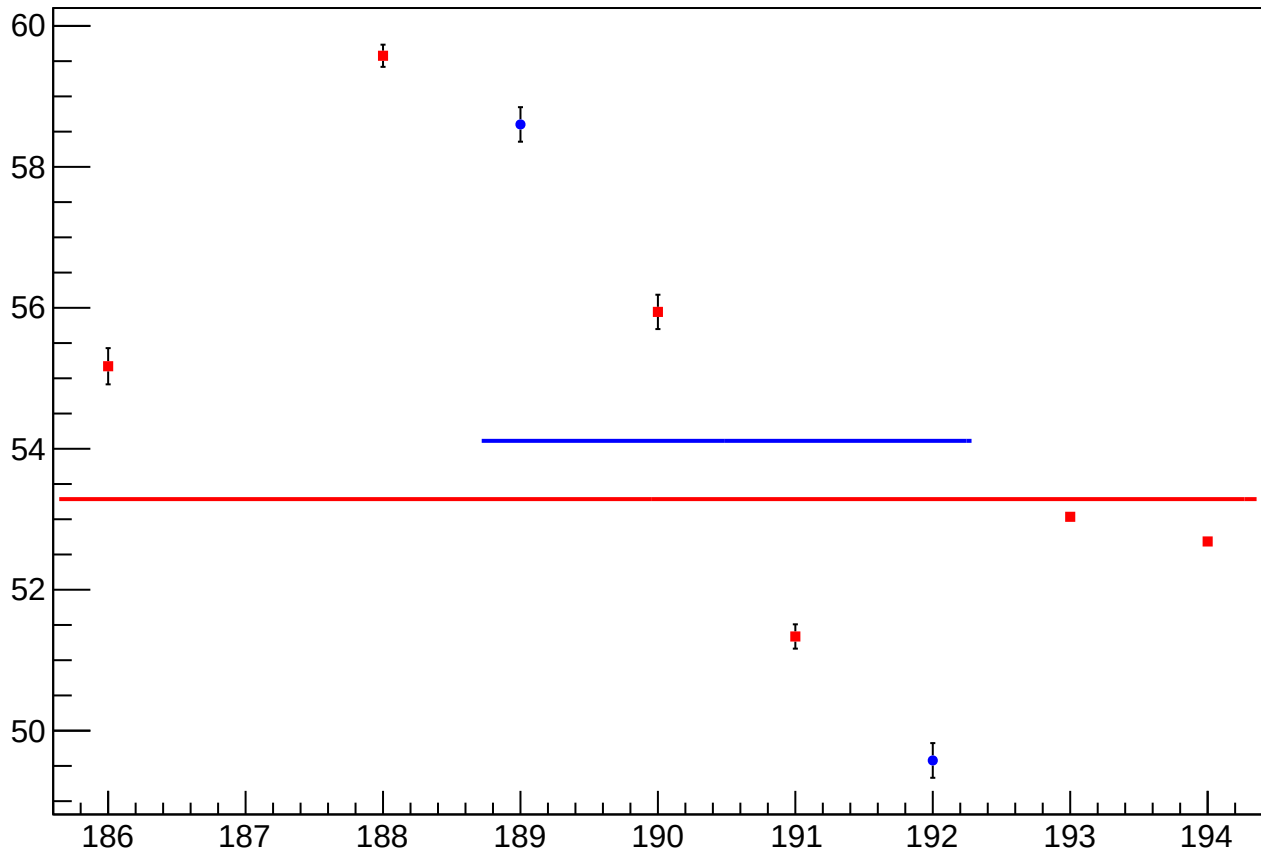
Right: 14.662 $\pm$ 0.057 χ^2 /NDF: 638.3/7

In: 16.324 $\pm$ 0.147 χ^2 /NDF: 50.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.662 $\pm$ 0.057 χ^2 /NDF: 638.3/7

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 54.113+/-0.174 χ^2/NDF : 675.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.286+/-0.034 χ^2/NDF : 2008.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

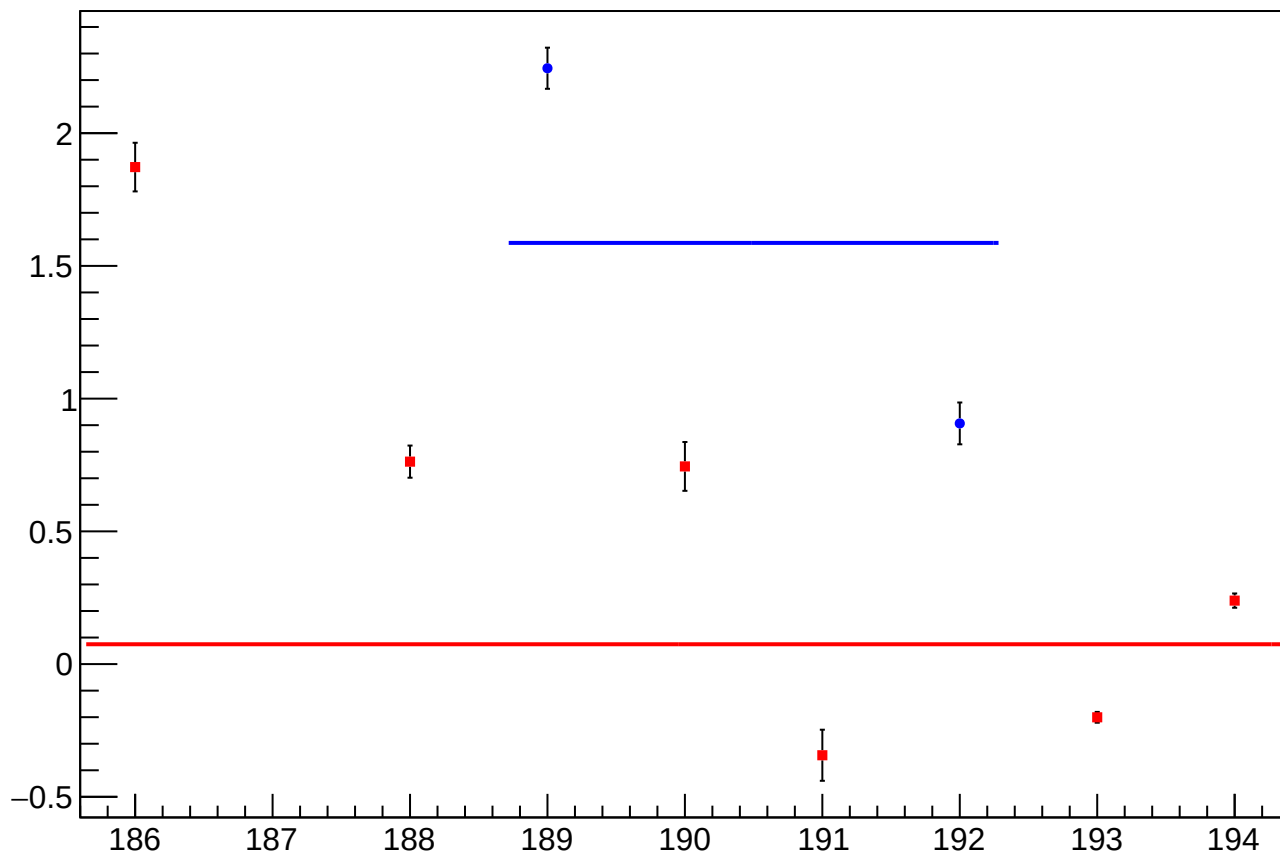
Right: 53.317+/-0.034 χ^2/NDF : 2705.3/7

In: 54.113+/-0.174 χ^2/NDF : 675.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.317+/-0.034 χ^2/NDF : 2705.3/7

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.587+/-0.055 χ^2/NDF : 146.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.075+/-0.015 χ^2/NDF : 805.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

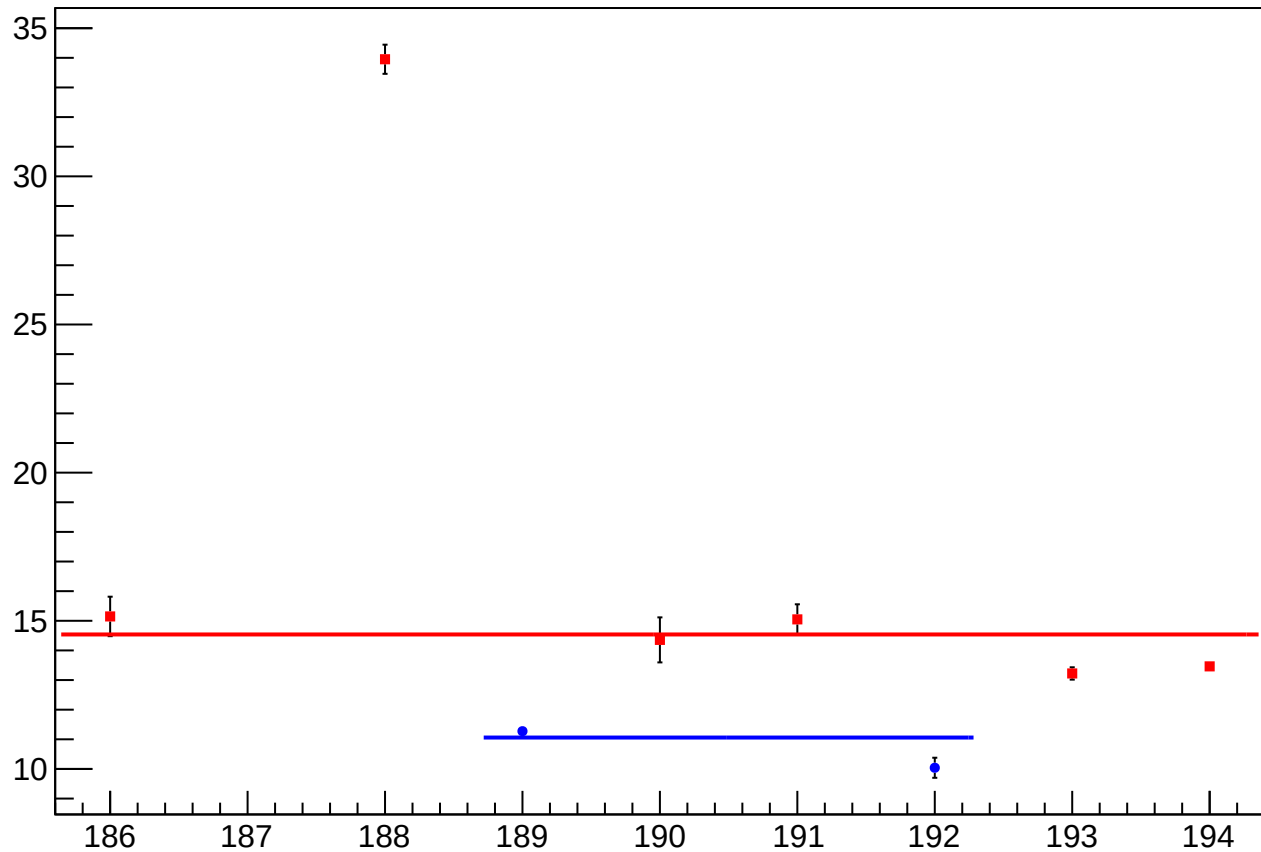
Right: 0.179+/-0.015 χ^2/NDF : 1649.7/7

In: 1.587+/-0.055 χ^2/NDF : 146.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.179+/-0.015 χ^2/NDF : 1649.7/7

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.060 $\pm$ 0.141 χ^2 /NDF: 11.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.539 $\pm$ 0.109 χ^2 /NDF: 1655.9/5

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

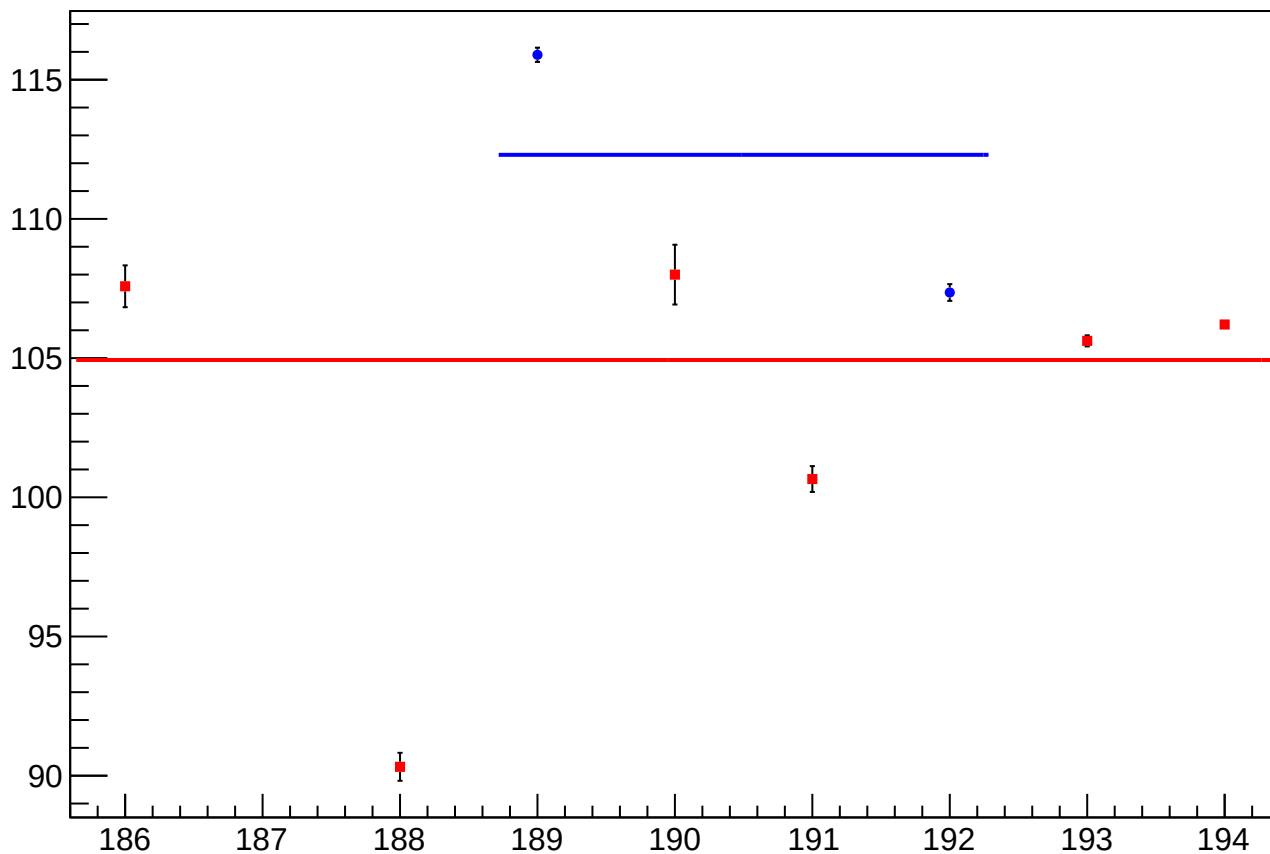
Right: 13.239 $\pm$ 0.086 χ^2 /NDF: 2047.4/7

In: 11.060 $\pm$ 0.141 χ^2 /NDF:11.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.239 $\pm$ 0.086 χ^2 /NDF: 2047.4/7

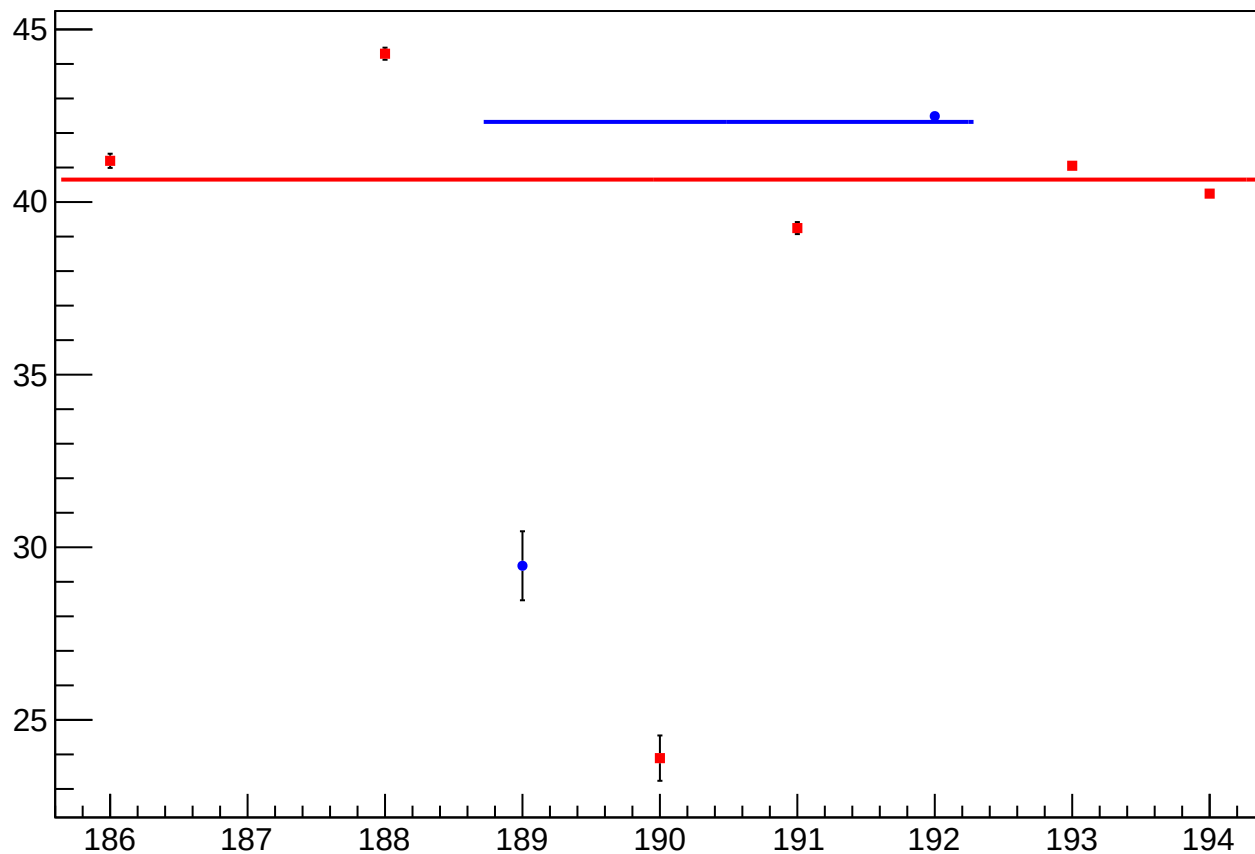
dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 112.302 $\pm$ 0.195 χ^2 /NDF: 467.5/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 104.932 $\pm$ 0.113 χ^2 /NDF: 1031.3/5
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: 106.790 $\pm$ 0.098 χ^2 /NDF: 2567.8/7
In: 112.302 $\pm$ 0.195 χ^2 /NDF:467.5/1
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
All: 106.790 $\pm$ 0.098 χ^2 /NDF: 2567.8/7

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 42.322+/-0.113 χ^2/NDF : 167.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.651+/-0.028 χ^2/NDF : 1344.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

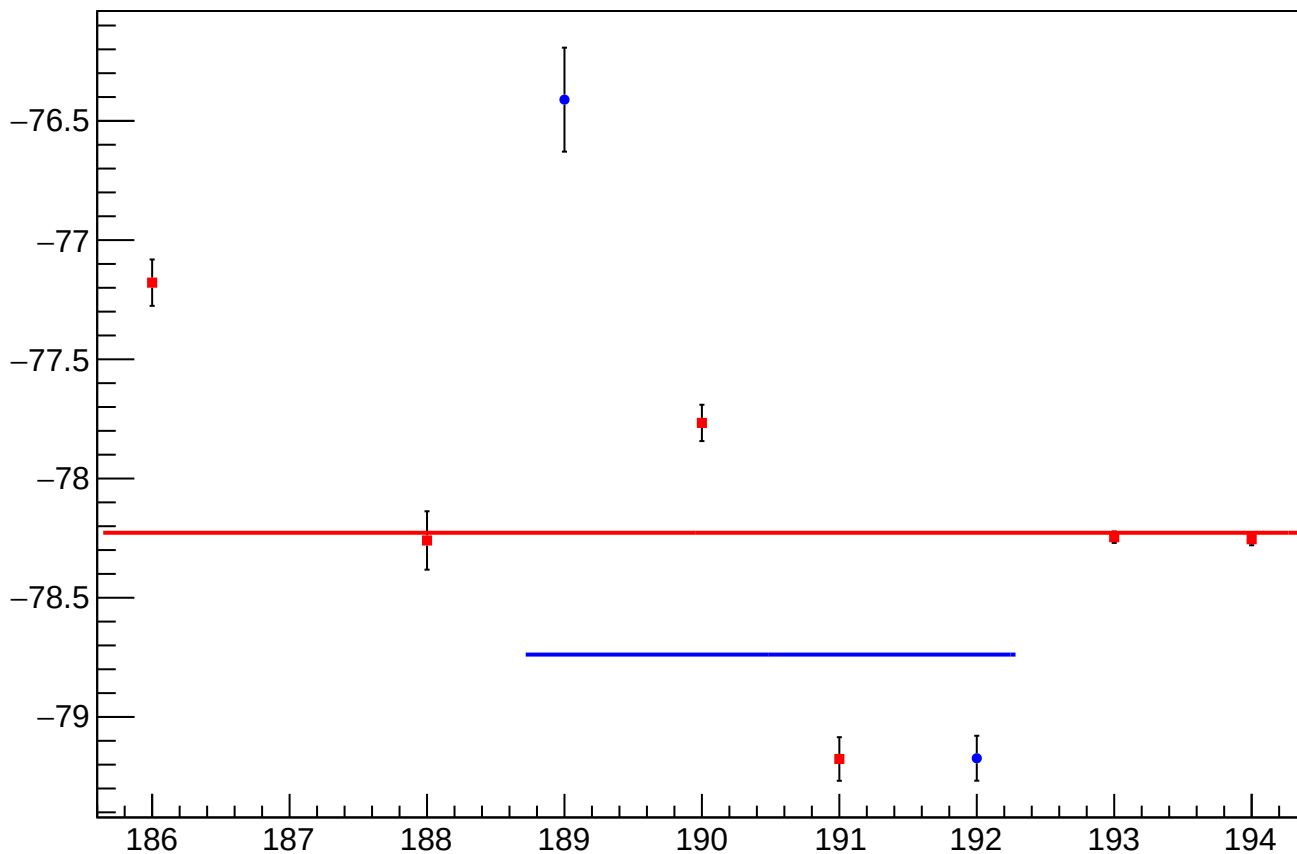
Right: 40.750+/-0.028 χ^2/NDF : 1716.6/7

In: 42.322+/-0.113 χ^2/NDF : 167.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.750+/-0.028 χ^2/NDF : 1716.6/7

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -78.738 ± 0.087 χ^2/NDF : 135.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -78.227 ± 0.016 χ^2/NDF : 262.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

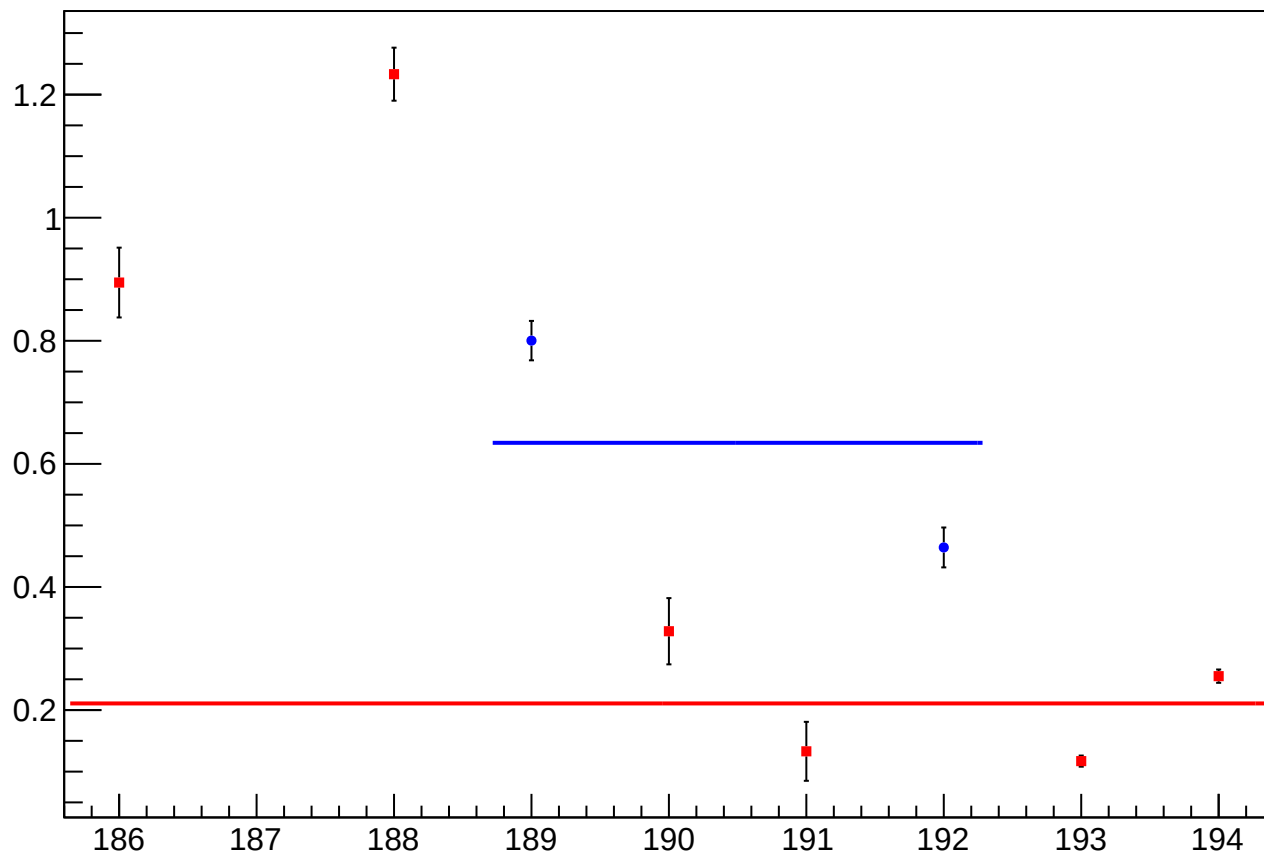
Right: -78.245 ± 0.016 χ^2/NDF : 431.1/7

In: -78.738 ± 0.087 χ^2/NDF : 135.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.245 ± 0.016 χ^2/NDF : 431.1/7

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.634 $\pm$ 0.023 χ^2 /NDF: 54.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.211 $\pm$ 0.007 χ^2 /NDF: 840.4/5

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

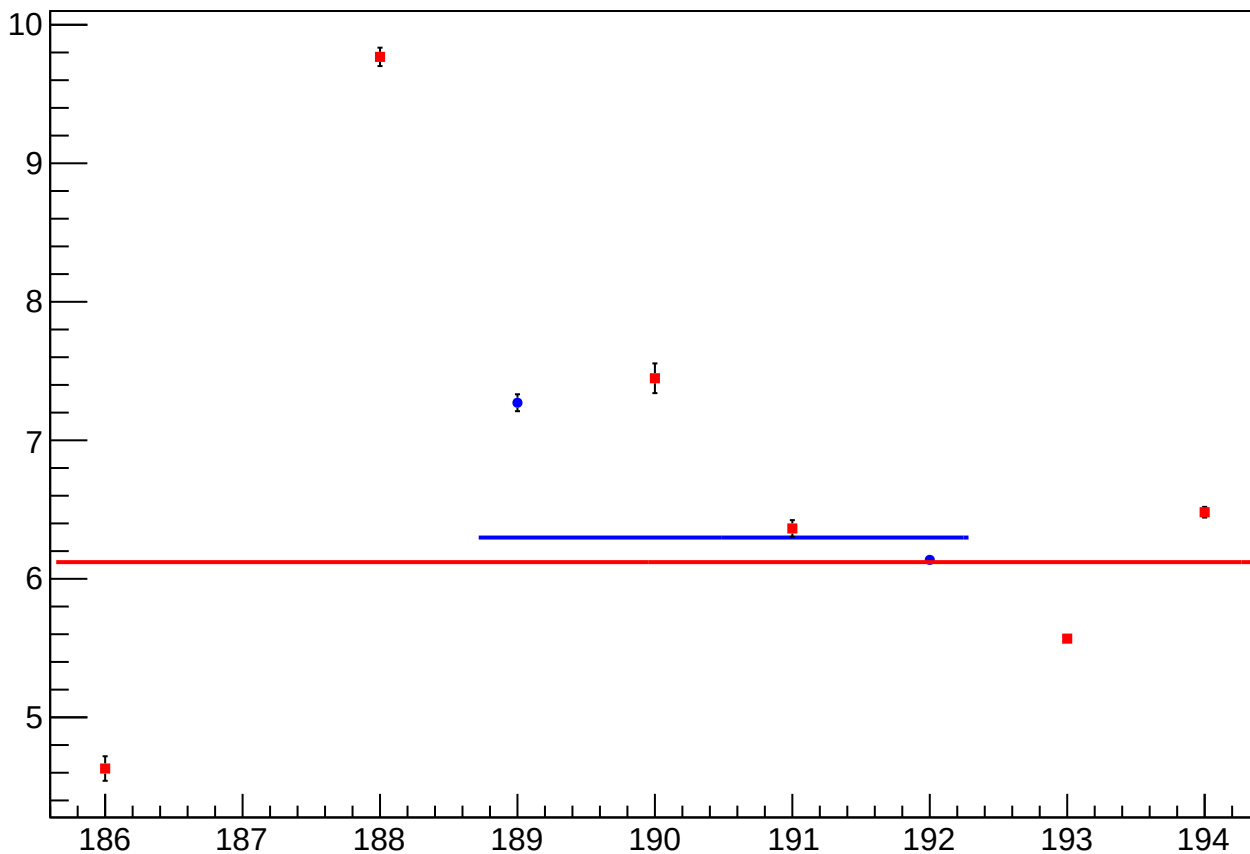
Right: 0.244 $\pm$ 0.006 χ^2 /NDF: 1213.0/7

In: 0.634 $\pm$ 0.023 χ^2 /NDF: 54.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.244 $\pm$ 0.006 χ^2 /NDF: 1213.0/7

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.298 $\pm$ 0.023 χ^2 /NDF: 295.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.121 $\pm$ 0.017 χ^2 /NDF: 4136.6/5

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

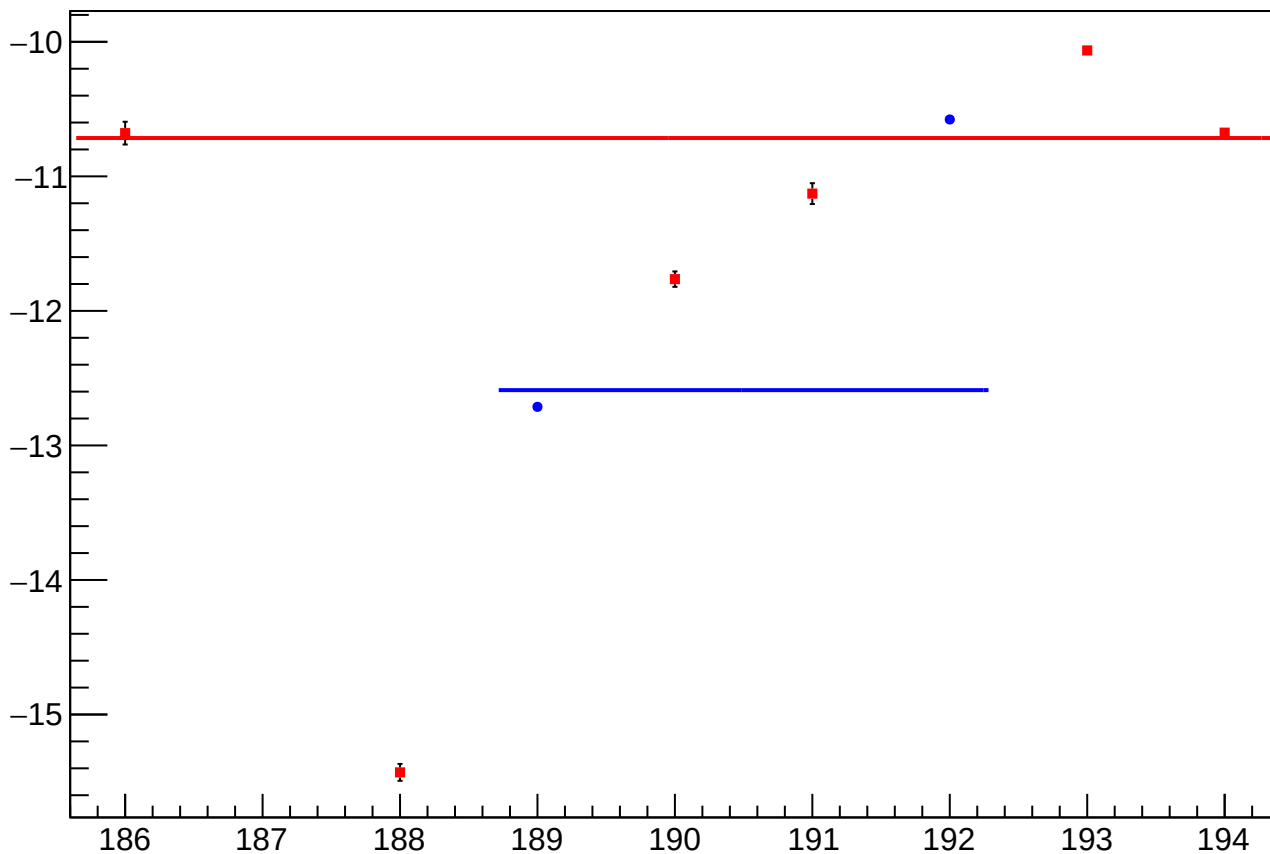
Right: 6.185 $\pm$ 0.014 χ^2 /NDF: 4470.1/7

In: 6.298 $\pm$ 0.023 χ^2 /NDF:295.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.185 $\pm$ 0.014 χ^2 /NDF: 4470.1/7

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.589 ± 0.006 $\chi^2/\text{NDF}: 7841.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.715 ± 0.015 $\chi^2/\text{NDF}: 7030.4/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

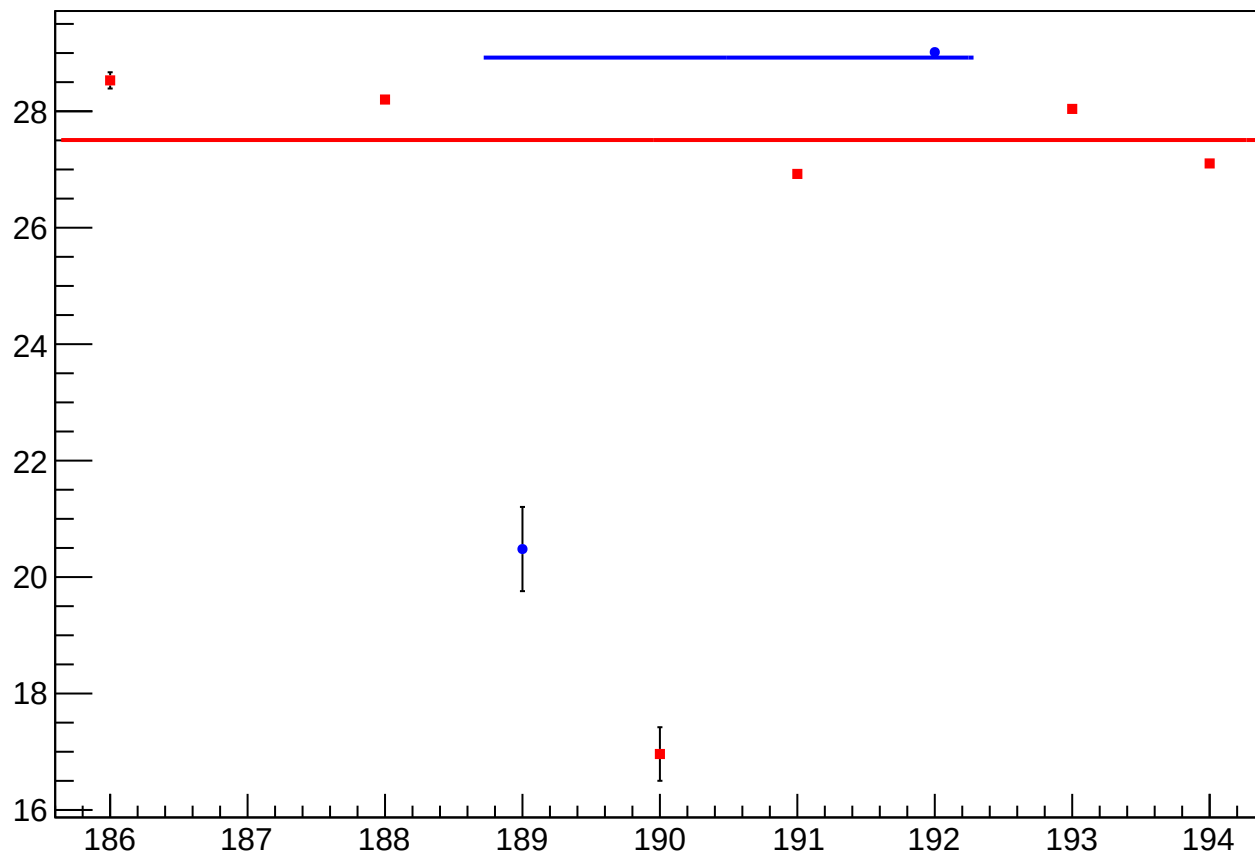
Right: -12.365 ± 0.005 $\chi^2/\text{NDF}: 28020.7/7$

In: -12.589 ± 0.006 $\chi^2/\text{NDF}: 7841.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.365 ± 0.005 $\chi^2/\text{NDF}: 28020.7/7$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.922+/-0.076 χ^2/NDF : 137.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.506+/-0.019 χ^2/NDF : 1192.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

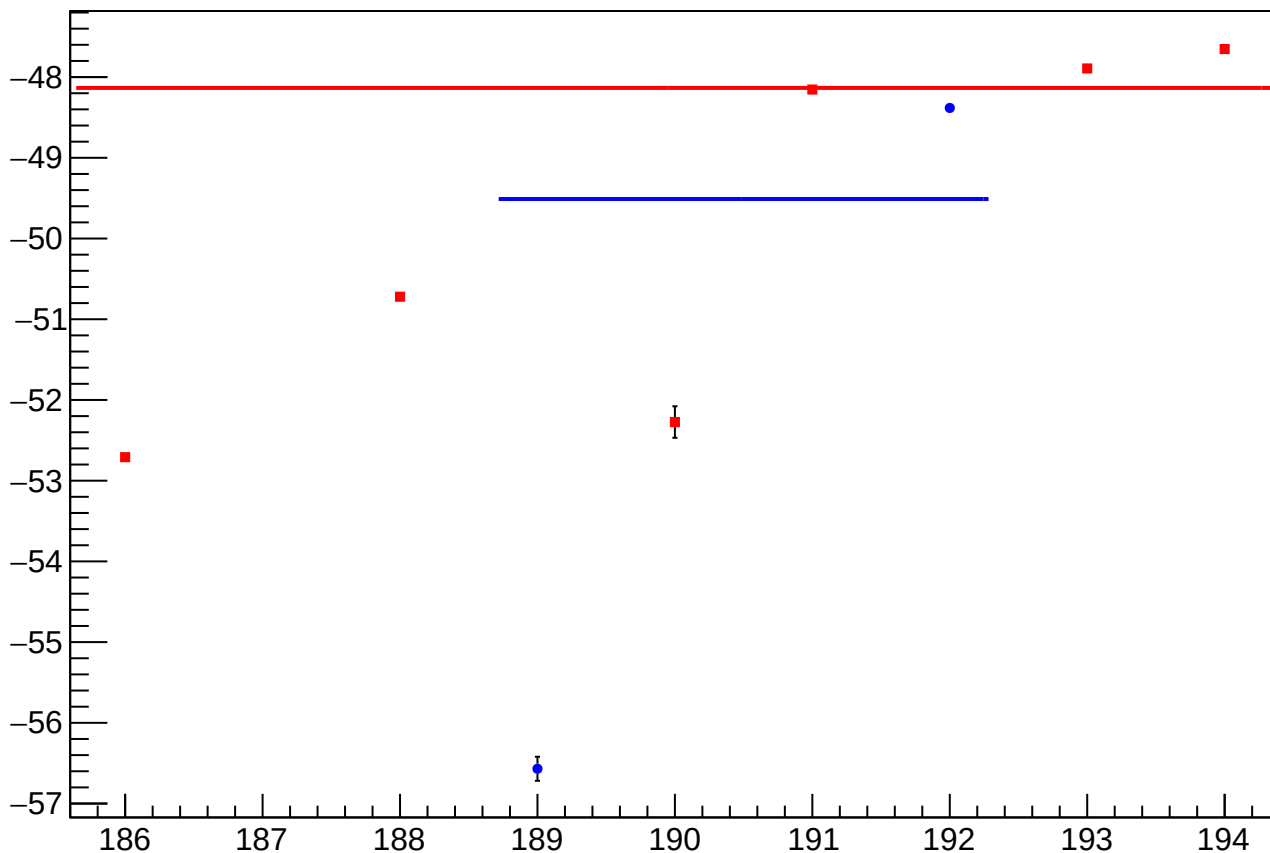
Right: 27.593+/-0.019 χ^2/NDF : 1656.9/7

In: 28.922+/-0.076 χ^2/NDF : 137.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.593+/-0.019 χ^2/NDF : 1656.9/7

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -49.511 ± 0.055 $\chi^2/\text{NDF}: 2604.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -48.134 ± 0.012 $\chi^2/\text{NDF}: 9796.9/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

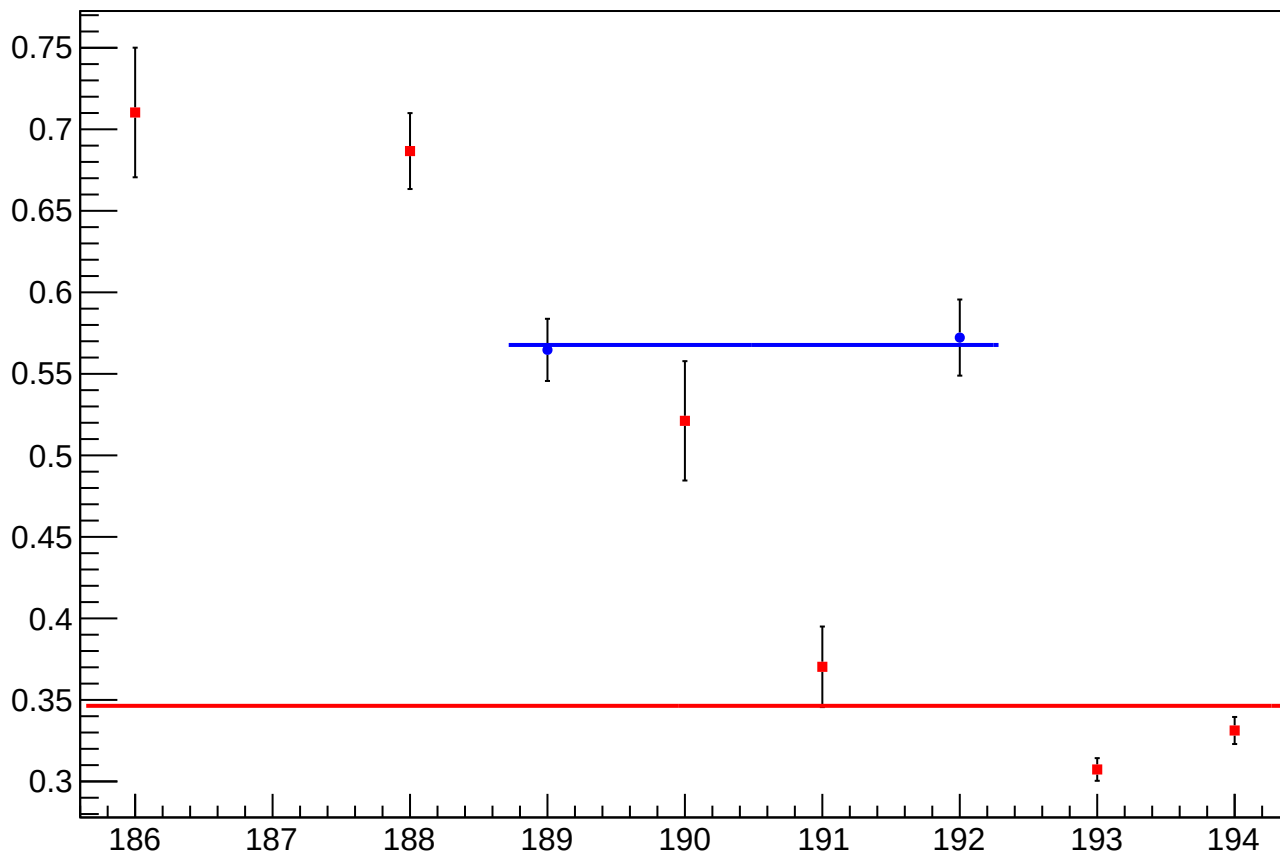
Right: -48.193 ± 0.011 $\chi^2/\text{NDF}: 12994.7/7$

In: -49.511 ± 0.055 $\chi^2/\text{NDF}: 2604.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -48.193 ± 0.011 $\chi^2/\text{NDF}: 12994.7/7$

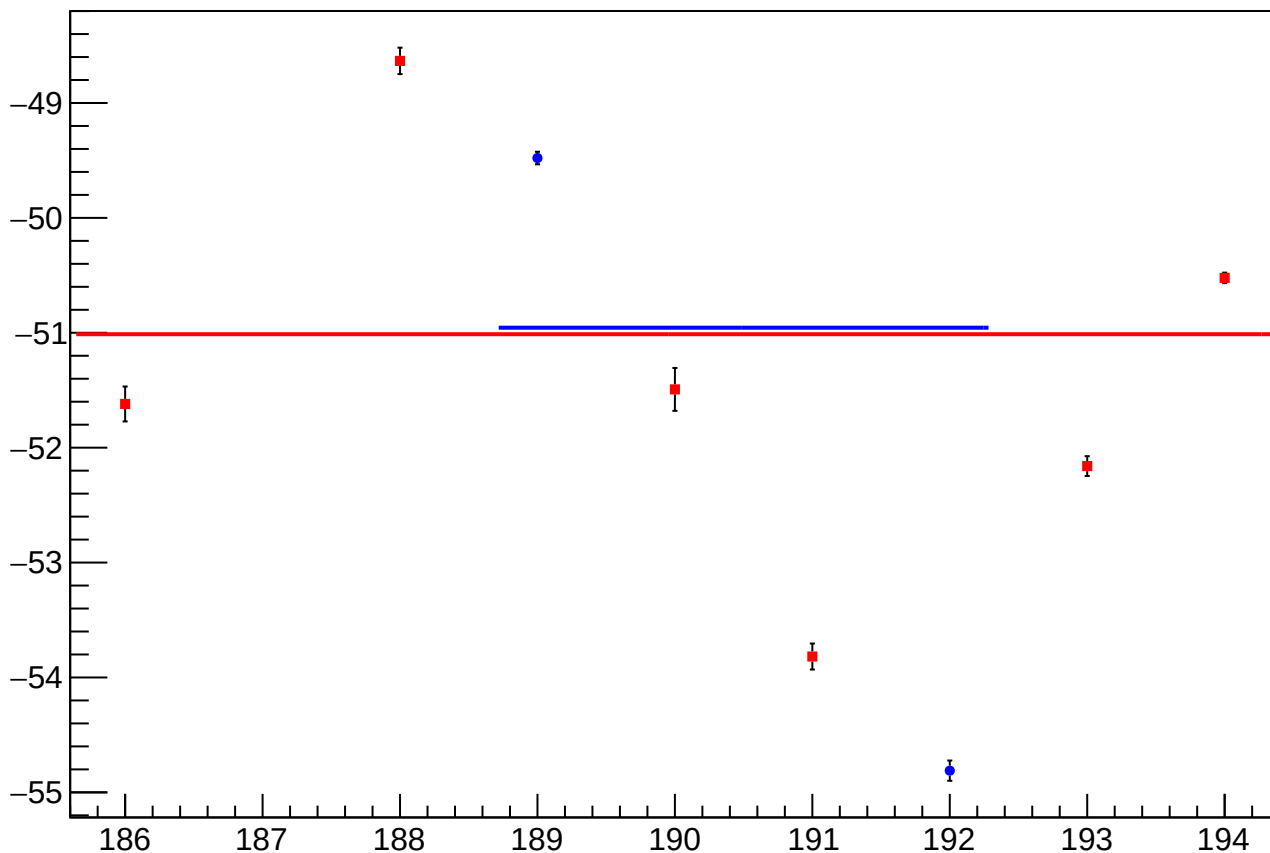
dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.568 $\pm$ 0.015 χ^2 /NDF: 0.1/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.346 $\pm$ 0.005 χ^2 /NDF: 355.9/5
 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: 0.369 $\pm$ 0.005 χ^2 /NDF: 557.6/7
 In: 0.568 $\pm$ 0.015 χ^2 /NDF:0.1/1
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 0.369 $\pm$ 0.005 χ^2 /NDF: 557.6/7

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.956 ± 0.046 χ^2/NDF : 2646.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -51.012 ± 0.035 χ^2/NDF : 1356.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

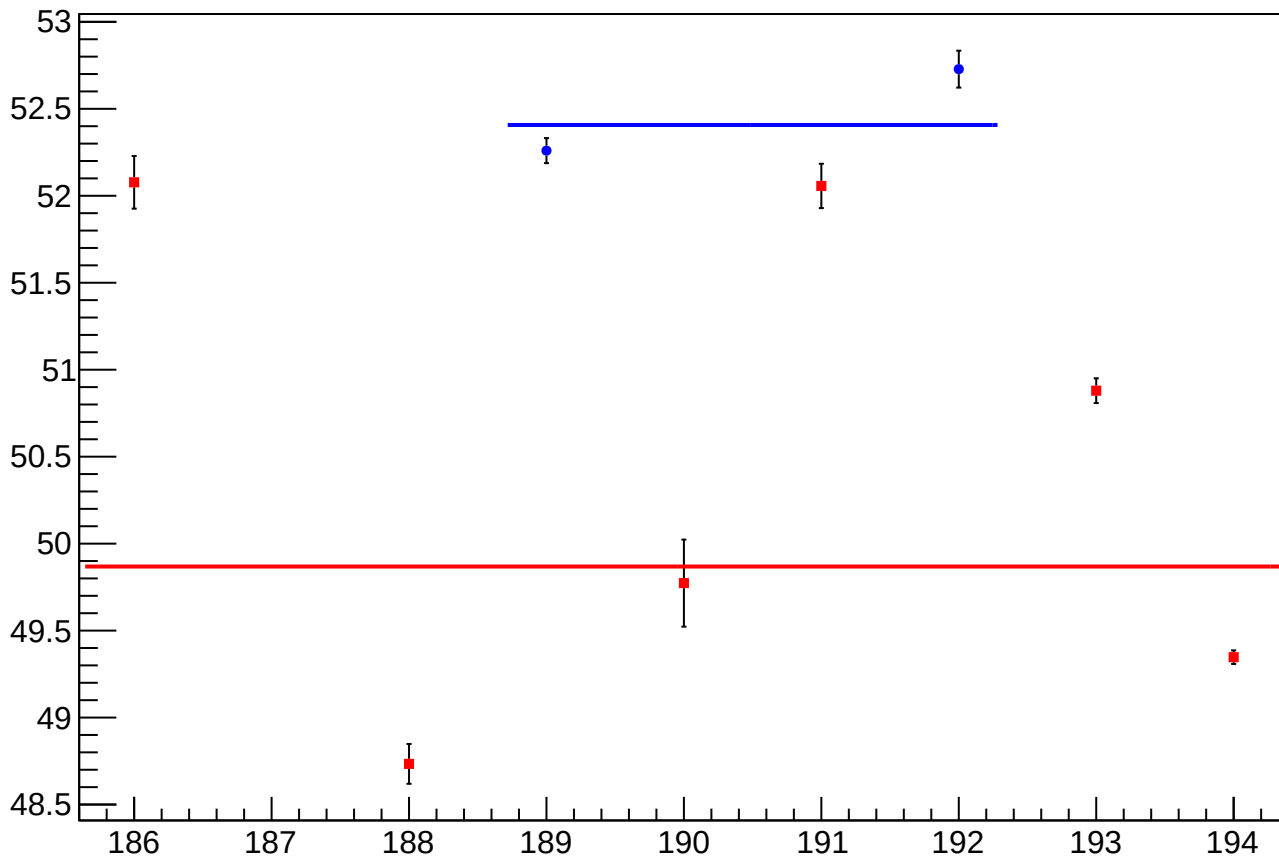
Right: -50.992 ± 0.028 χ^2/NDF : 4004.2/7

In: -50.956 ± 0.046 χ^2/NDF : 2646.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.992 ± 0.028 χ^2/NDF : 4004.2/7

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.407 $\pm$ 0.060 χ^2 /NDF: 13.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 49.868 $\pm$ 0.031 χ^2 /NDF: 986.8/5

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

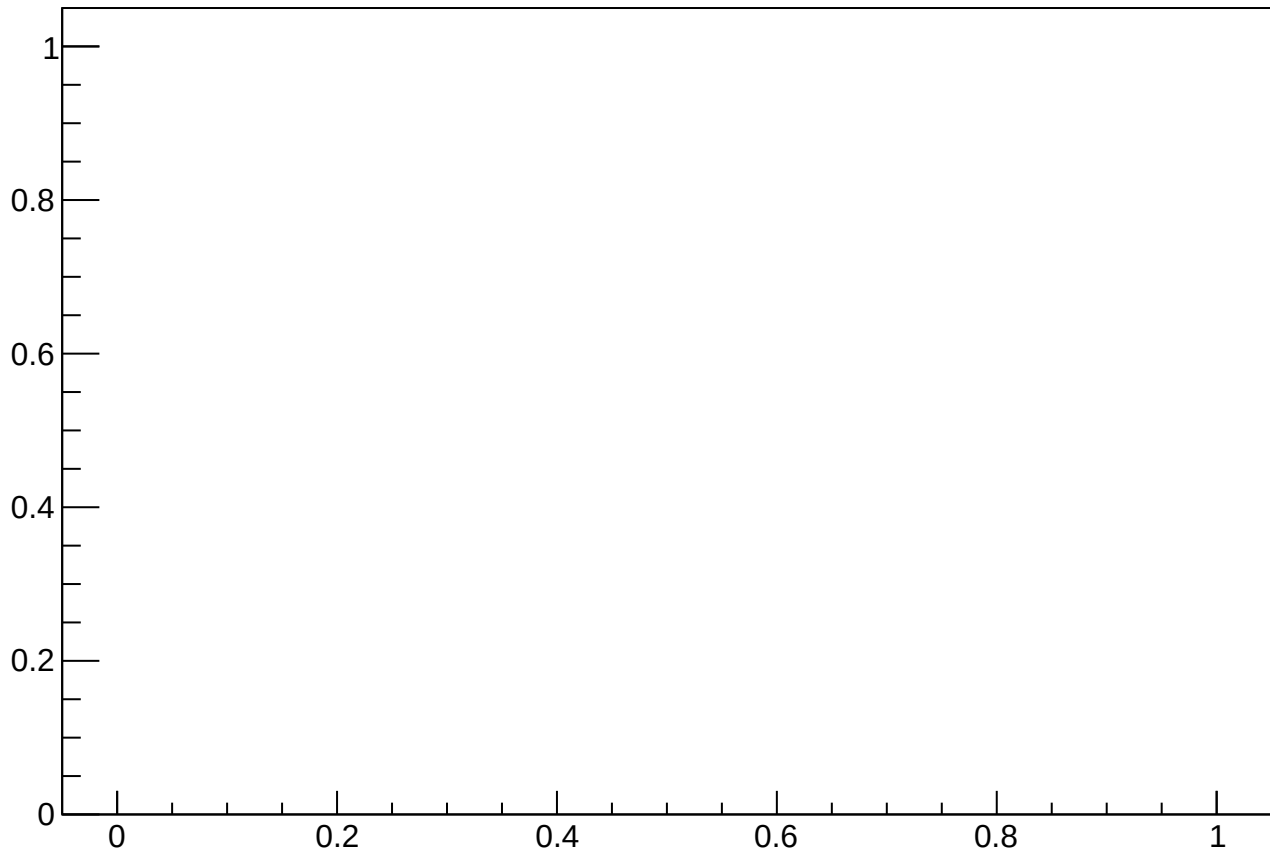
Right: 50.404 $\pm$ 0.027 χ^2 /NDF: 2432.6/7

In: 52.407 $\pm$ 0.060 χ^2 /NDF: 13.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 50.404 $\pm$ 0.027 χ^2 /NDF: 2432.6/7

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

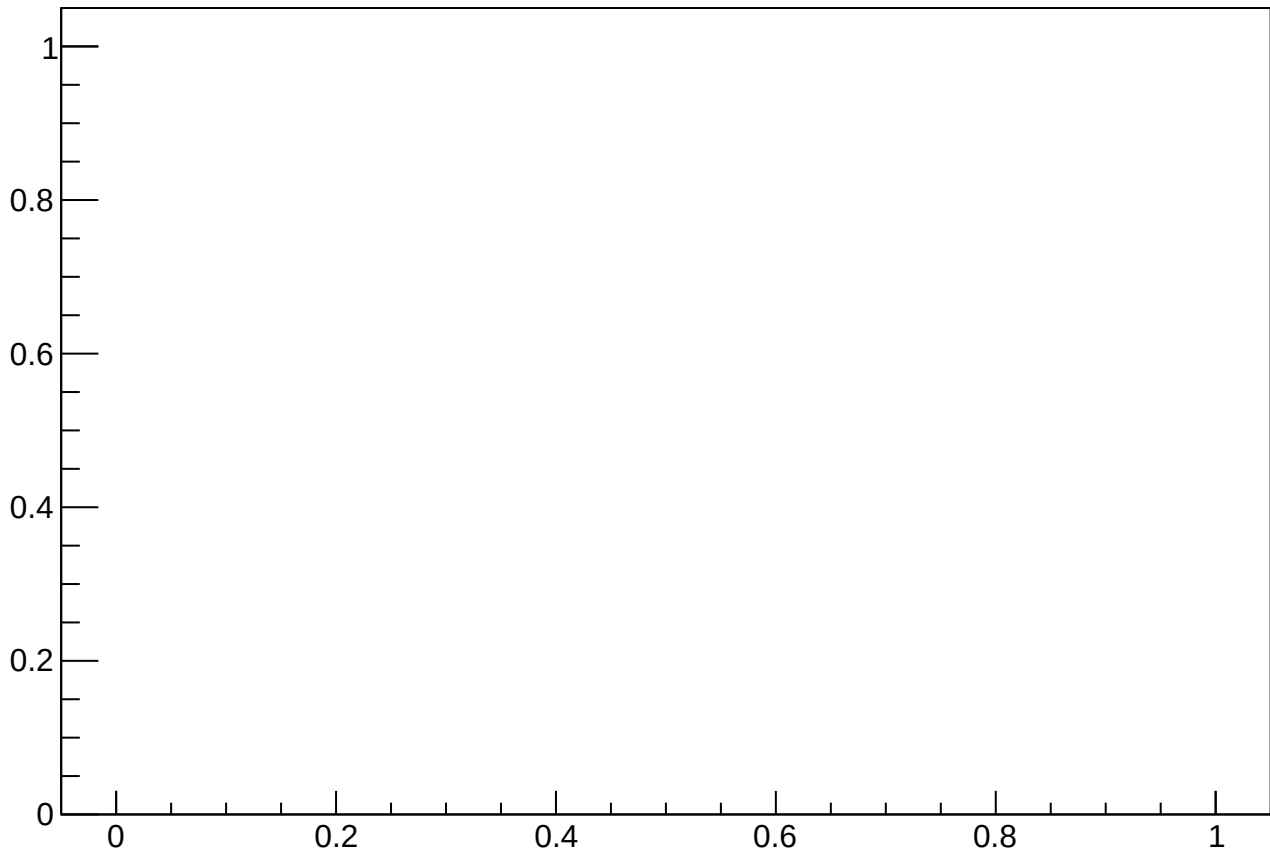
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

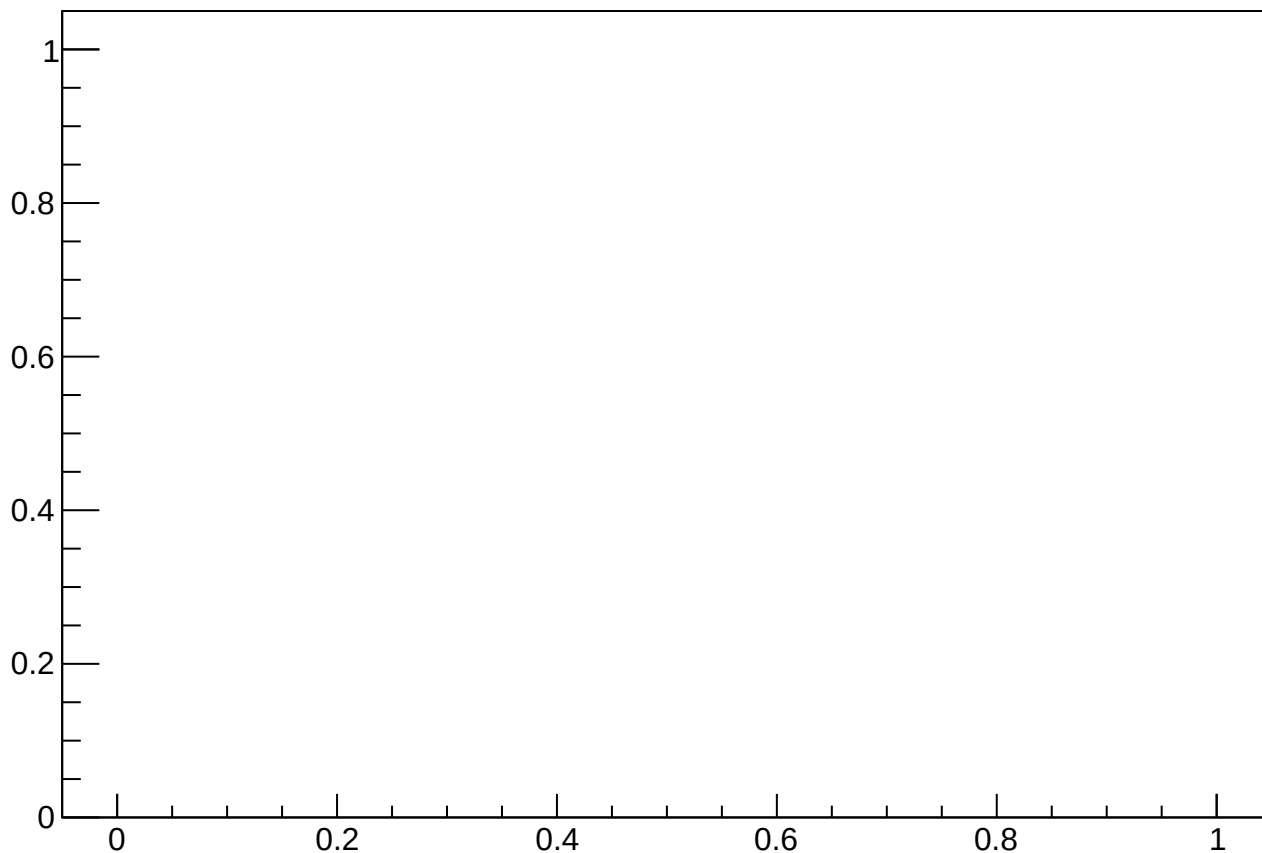
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

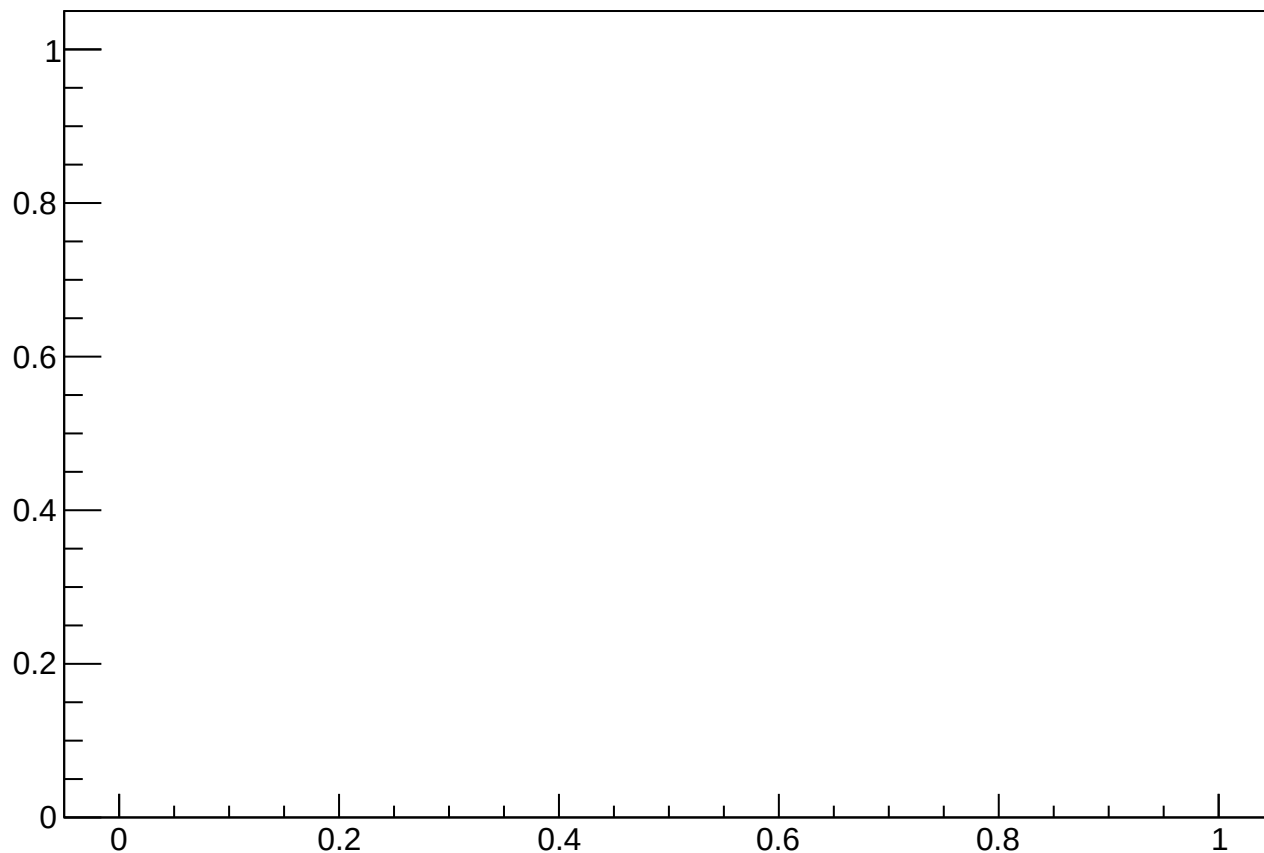
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

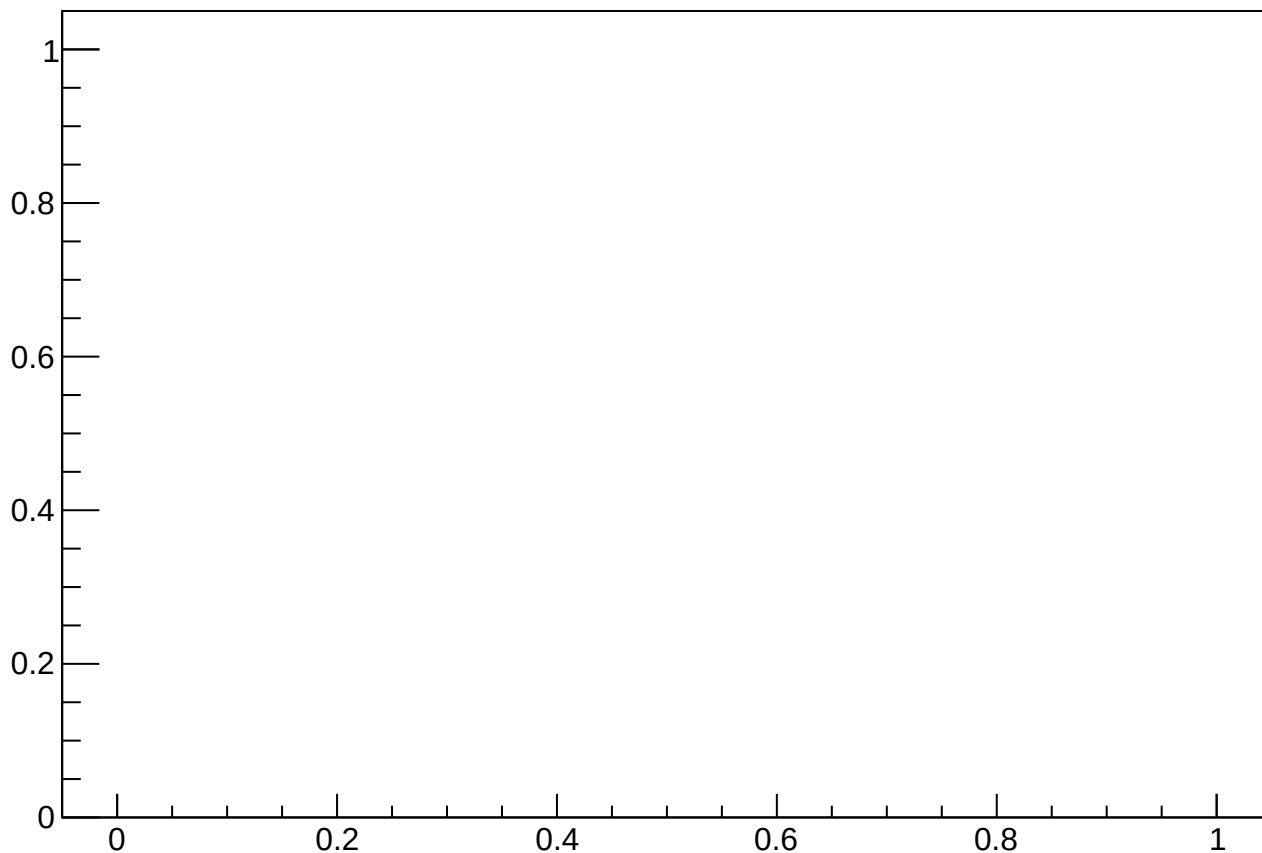
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

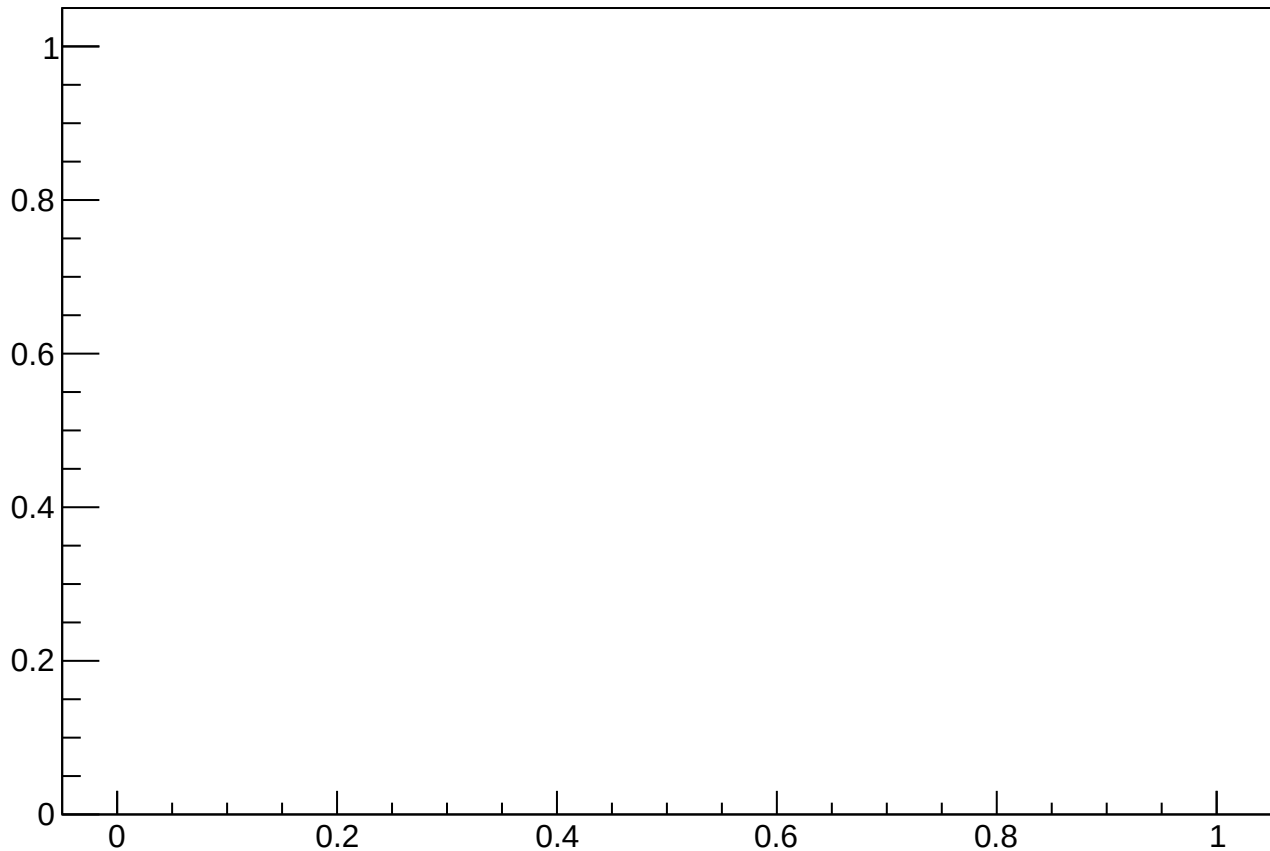
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

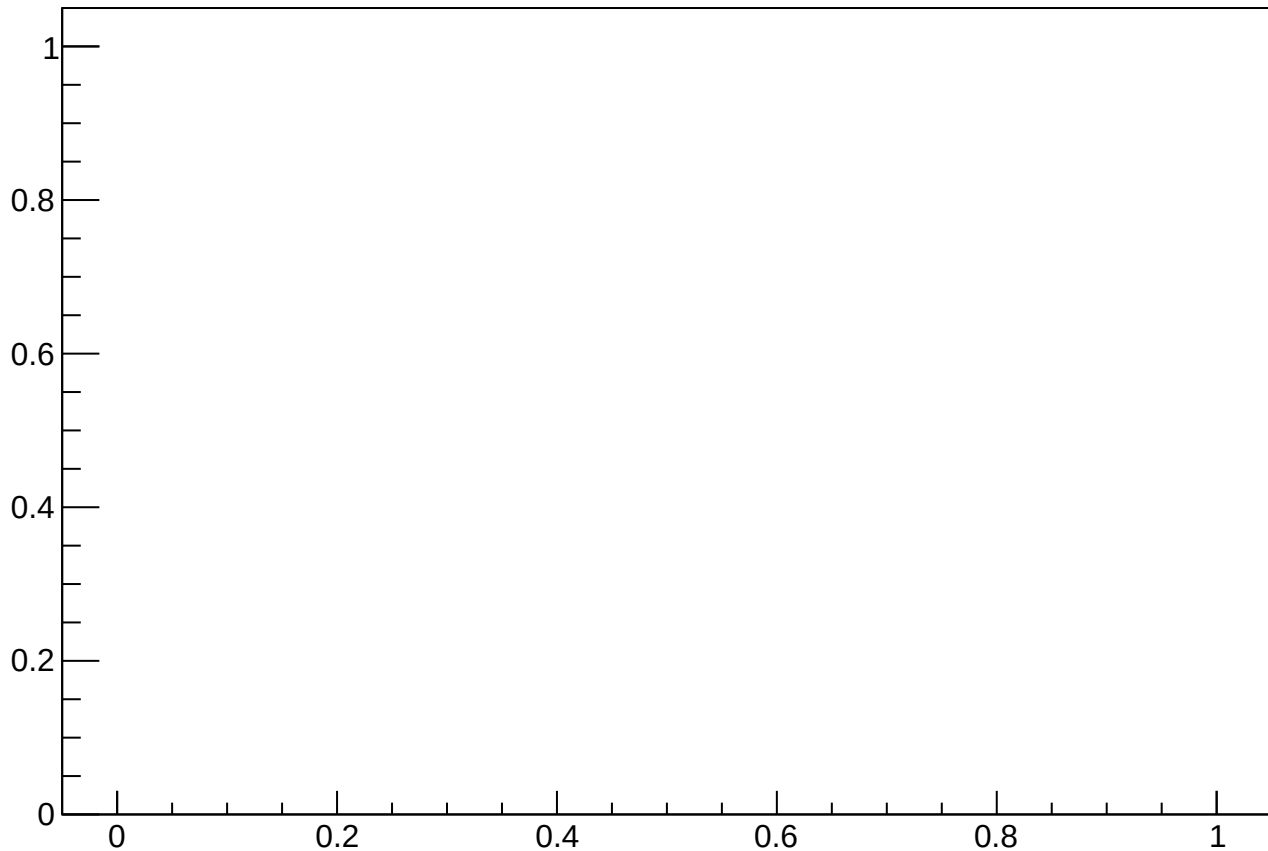
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

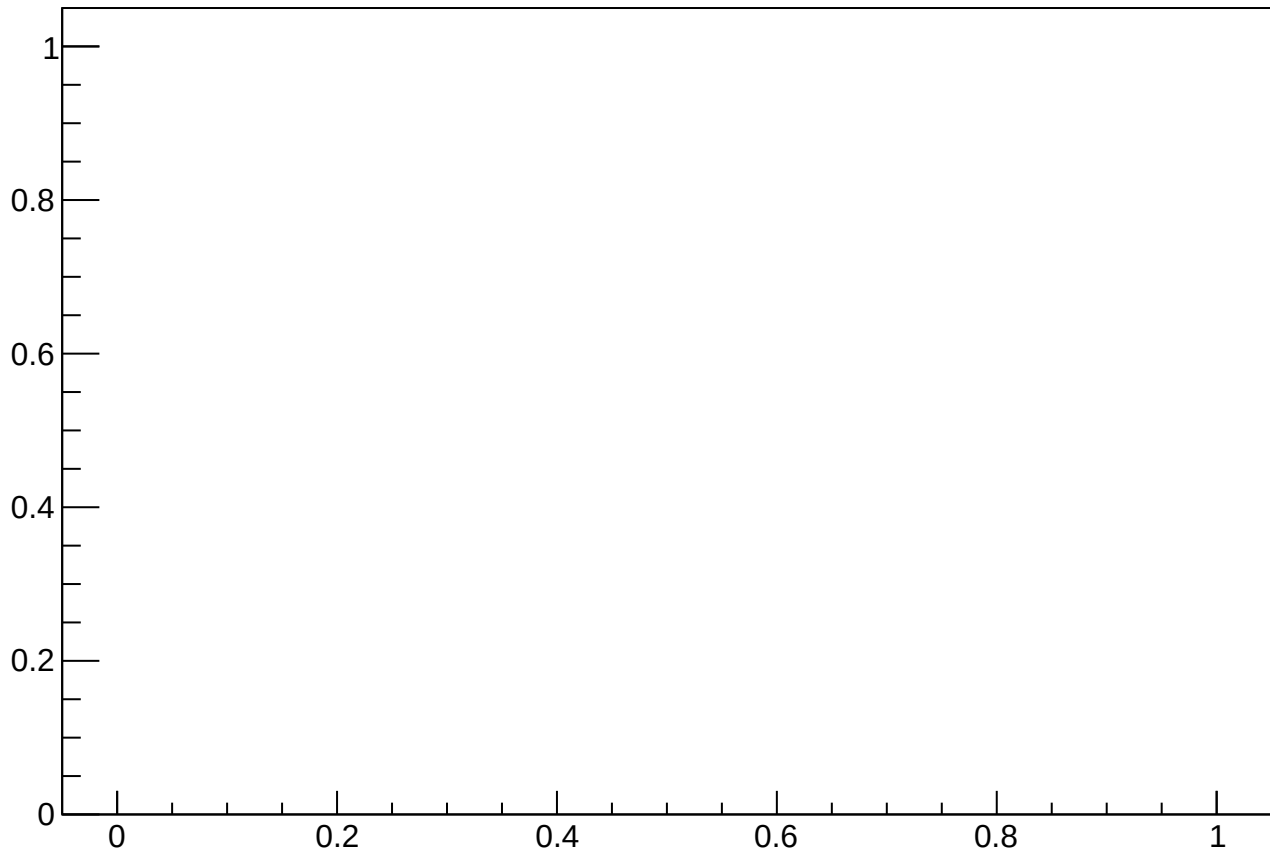
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

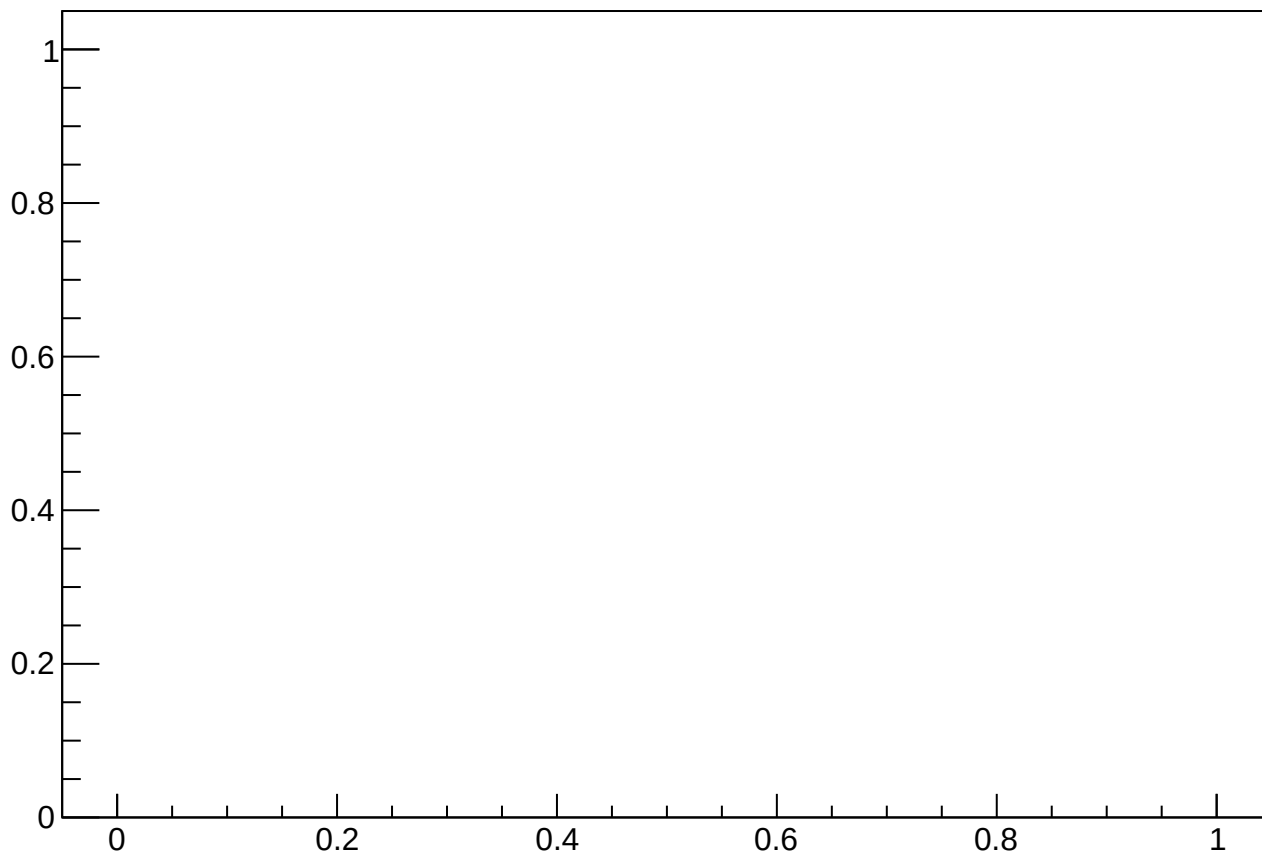
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

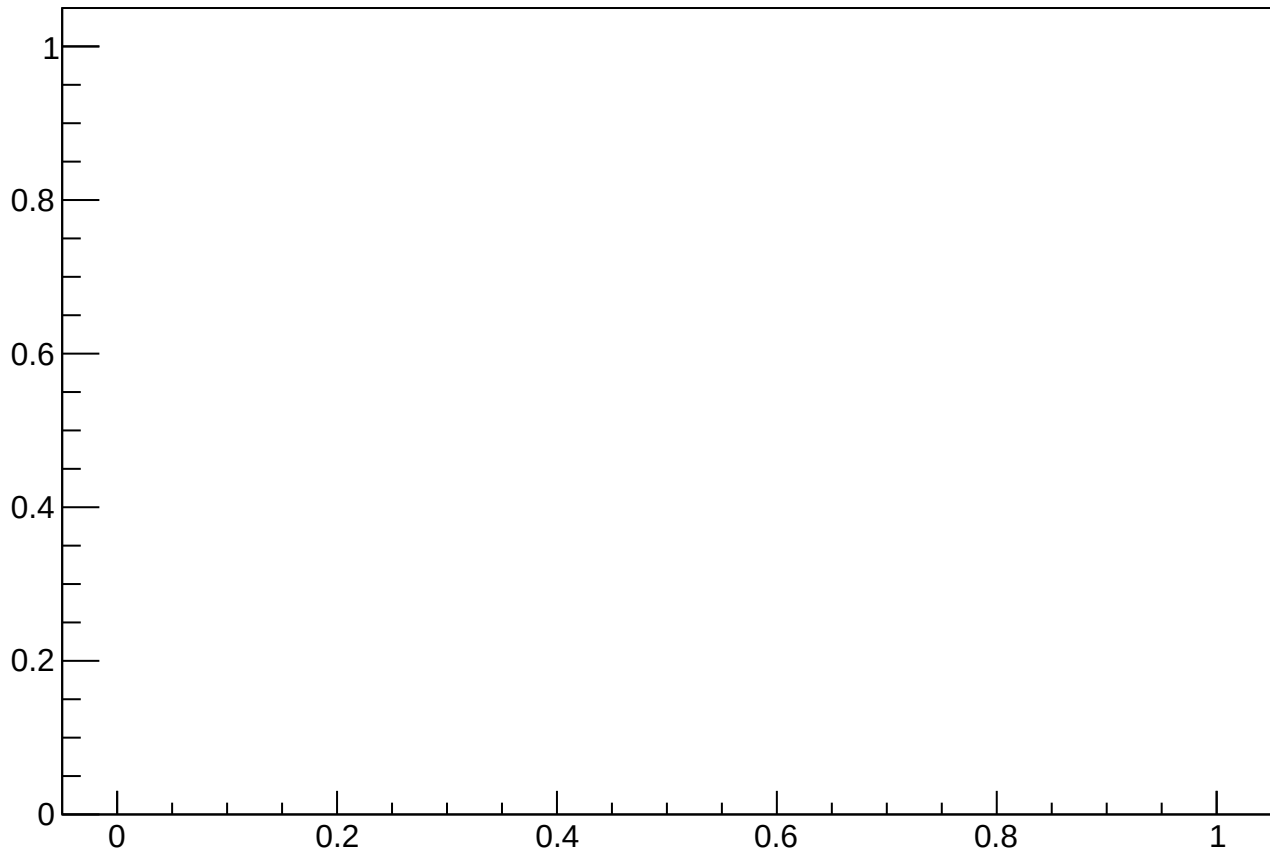
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

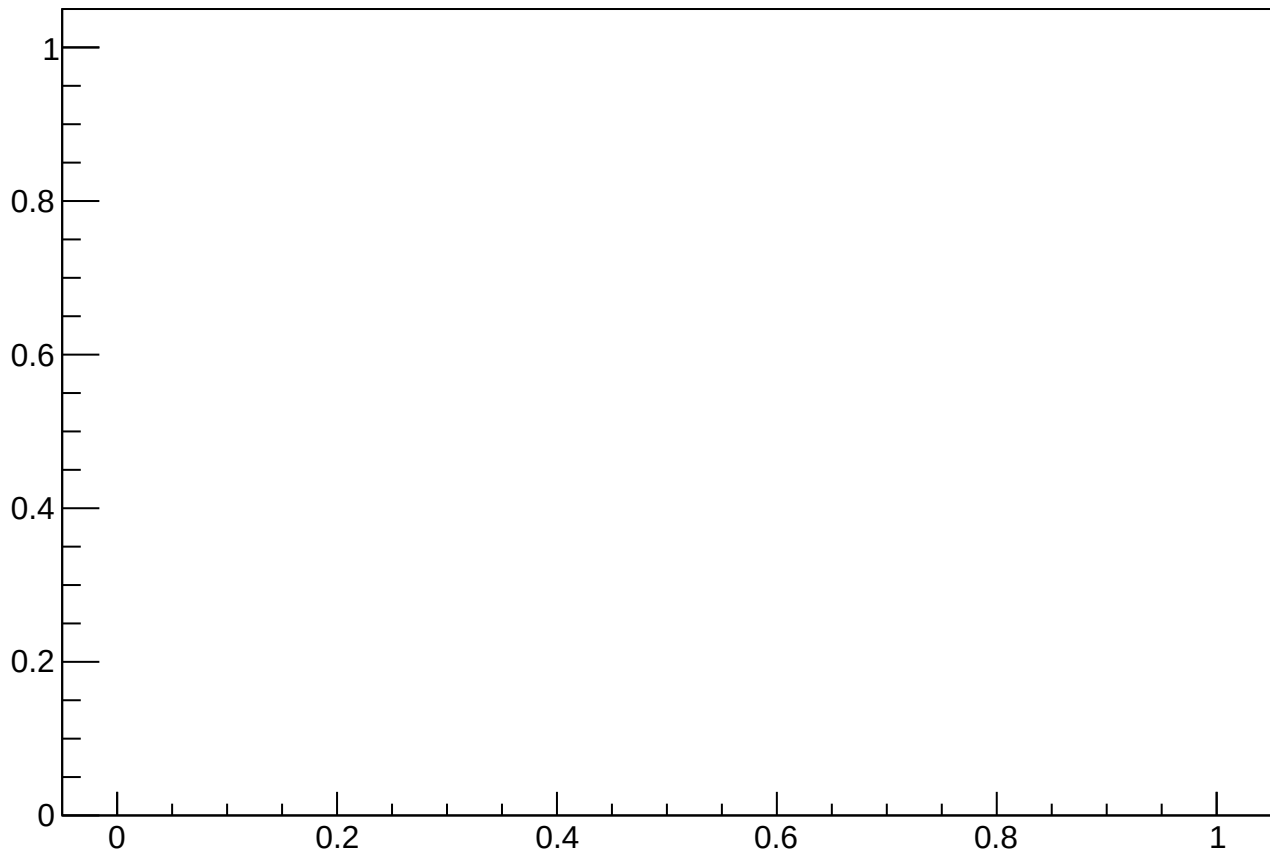
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

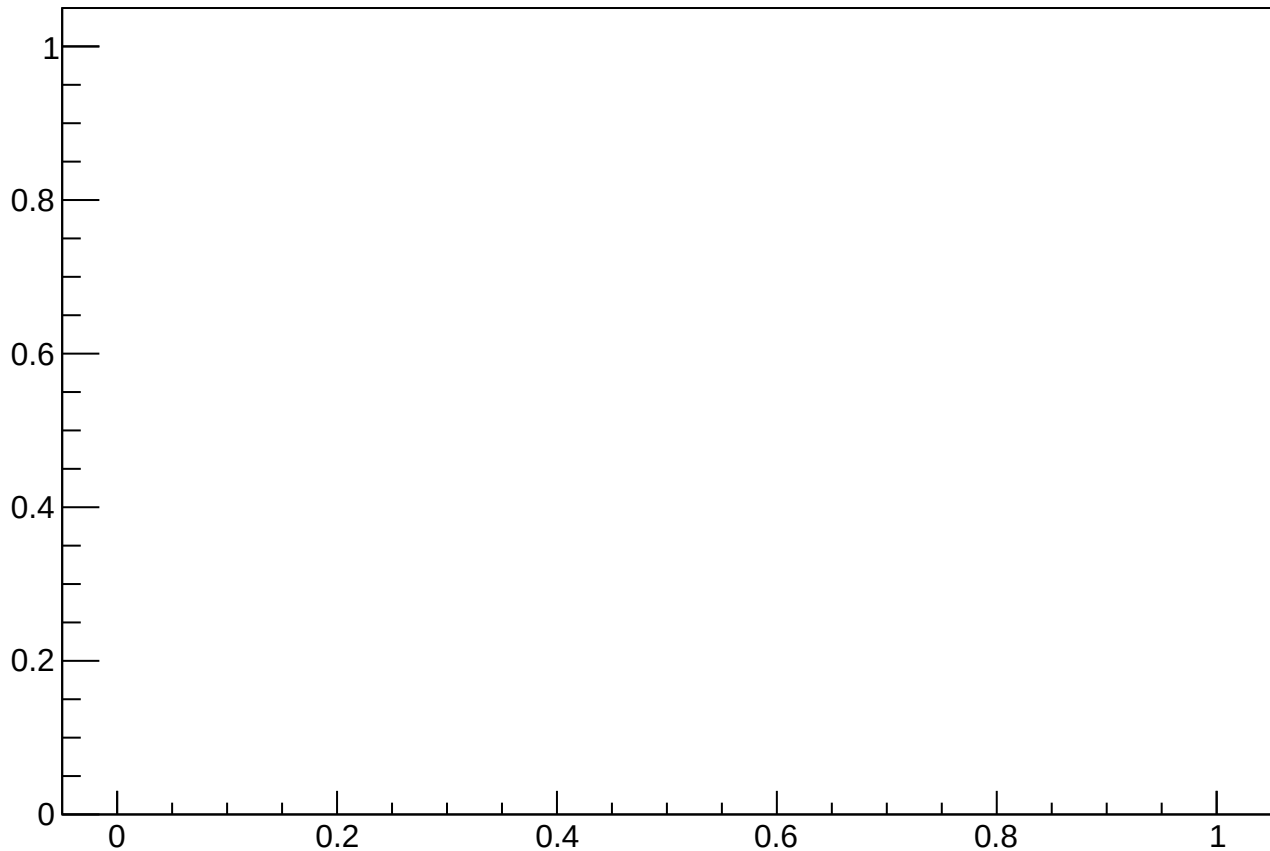
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

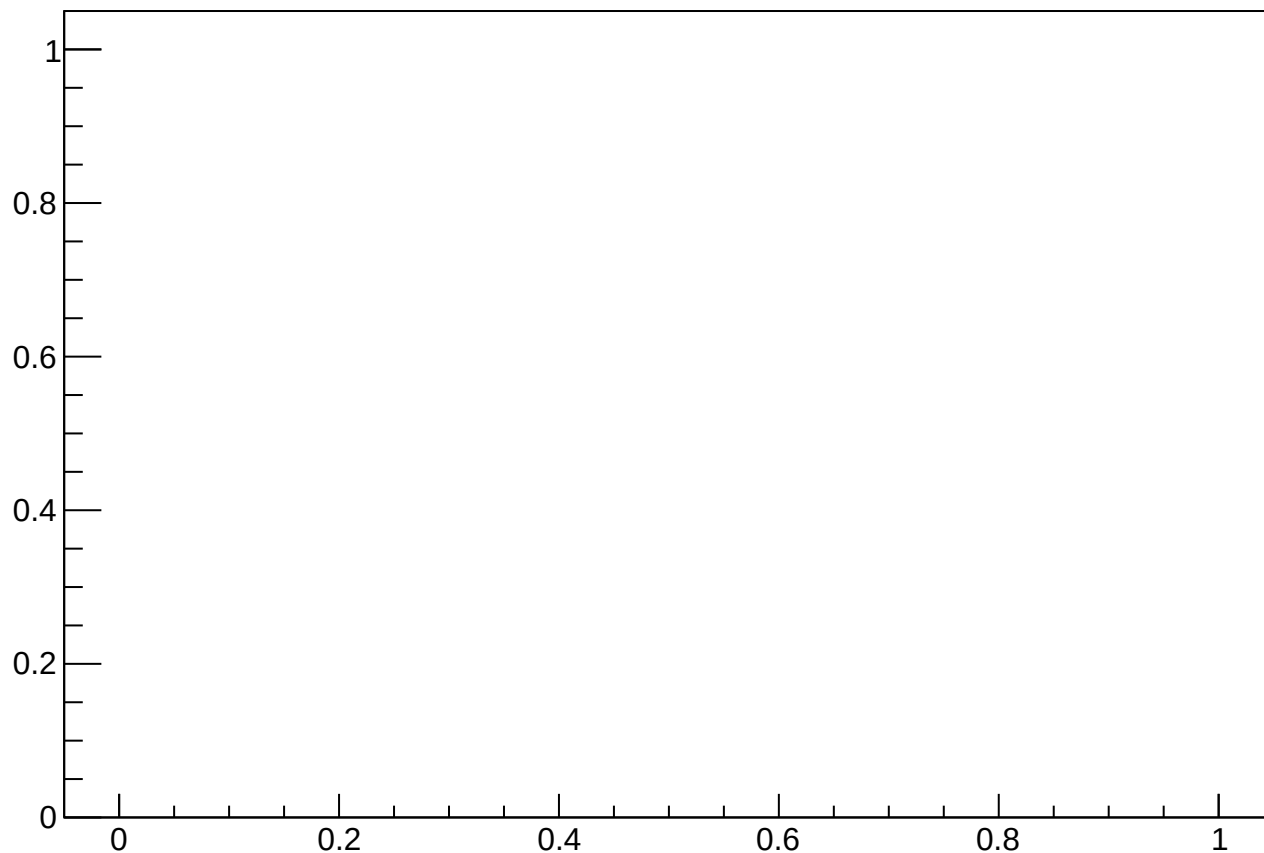
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

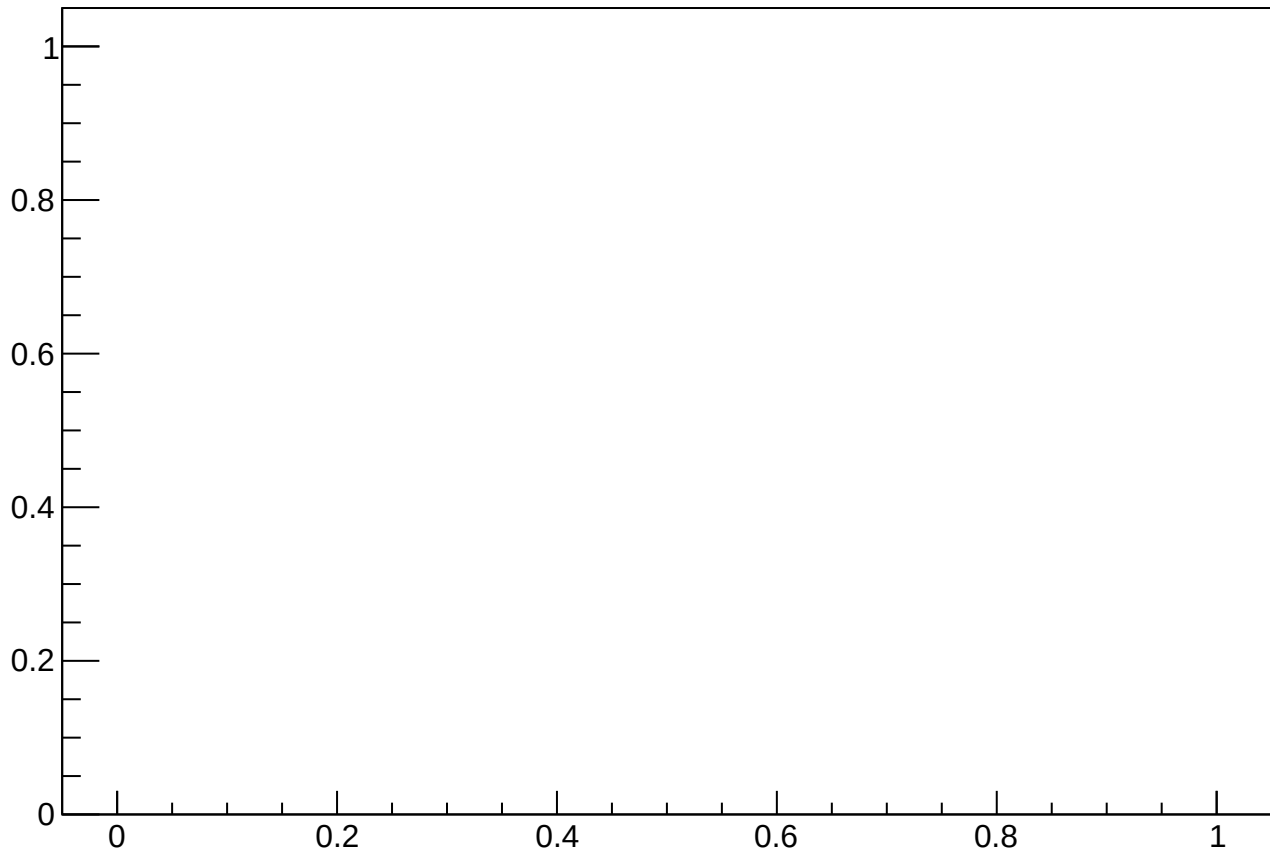
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

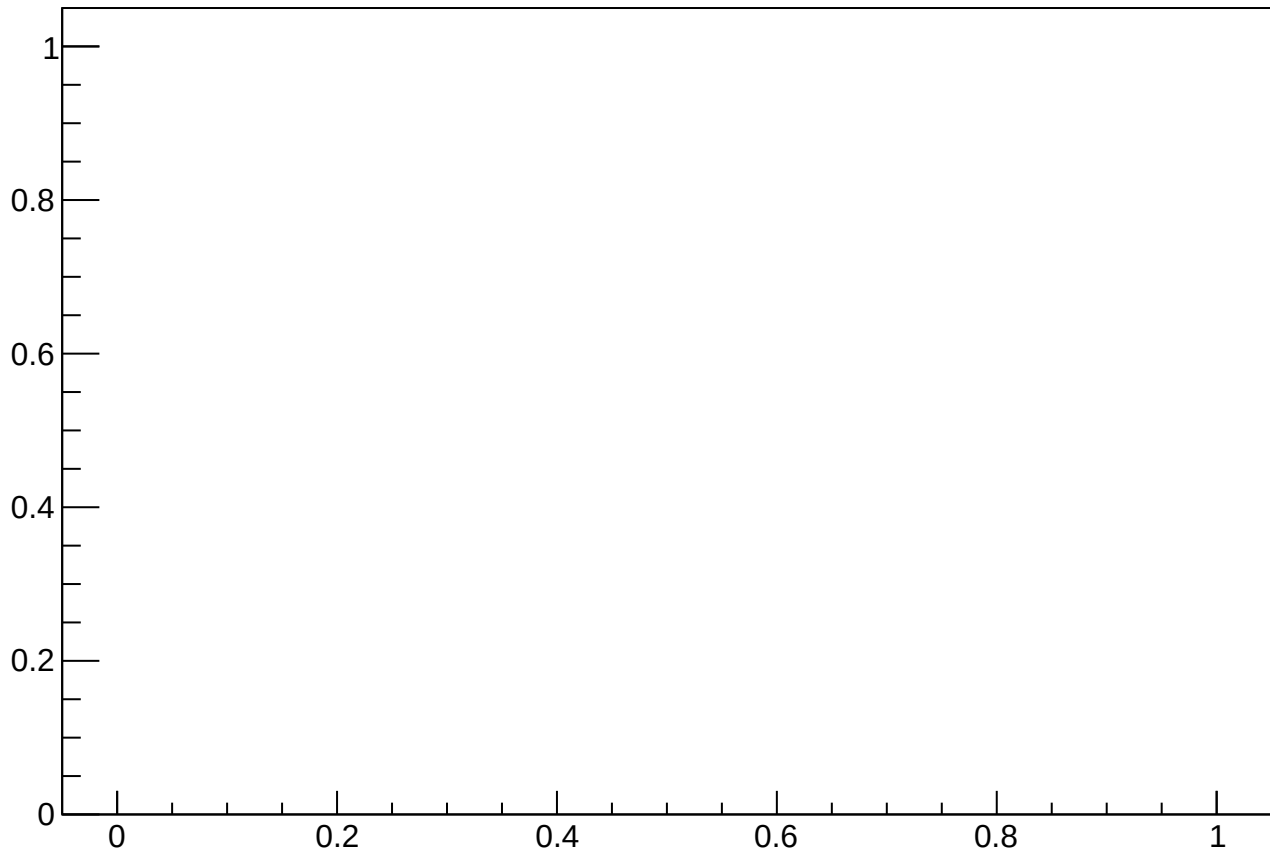
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

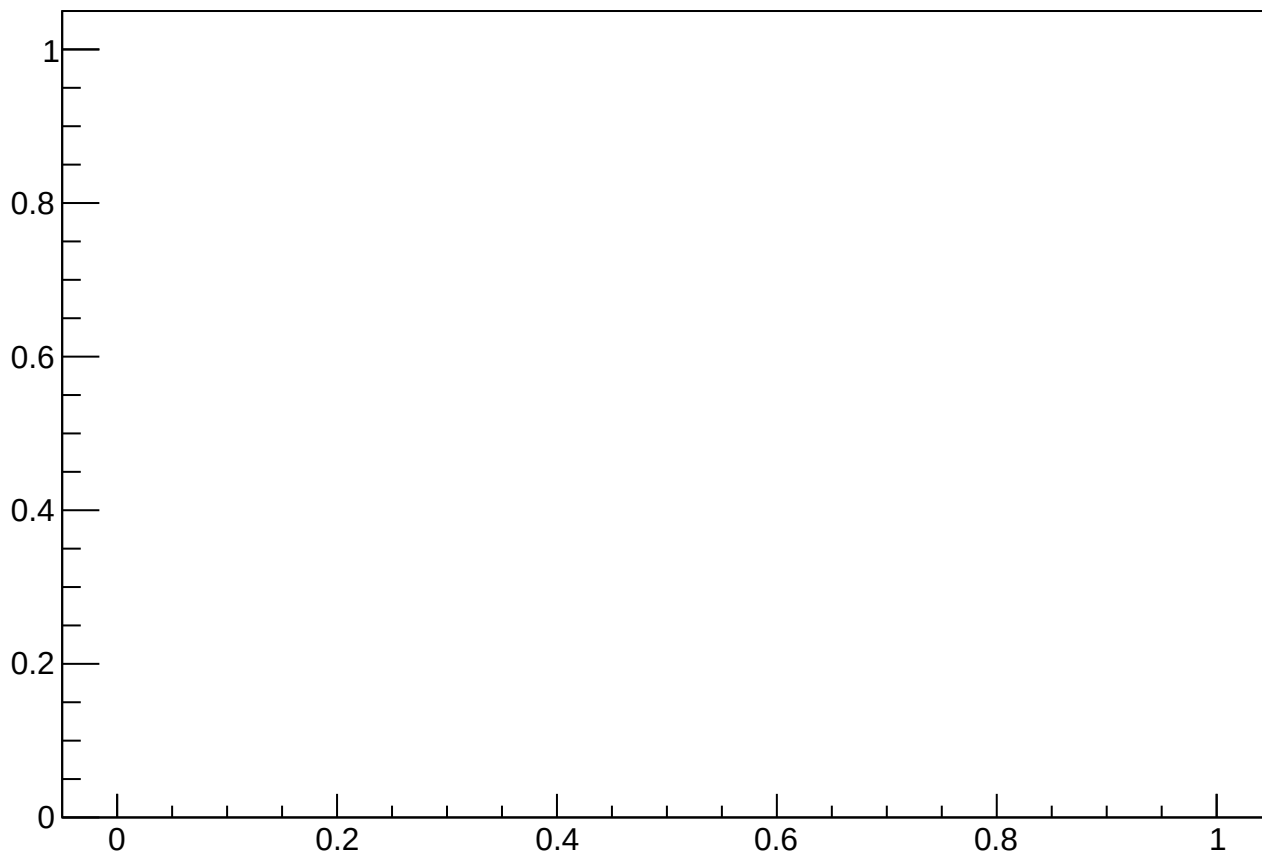
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

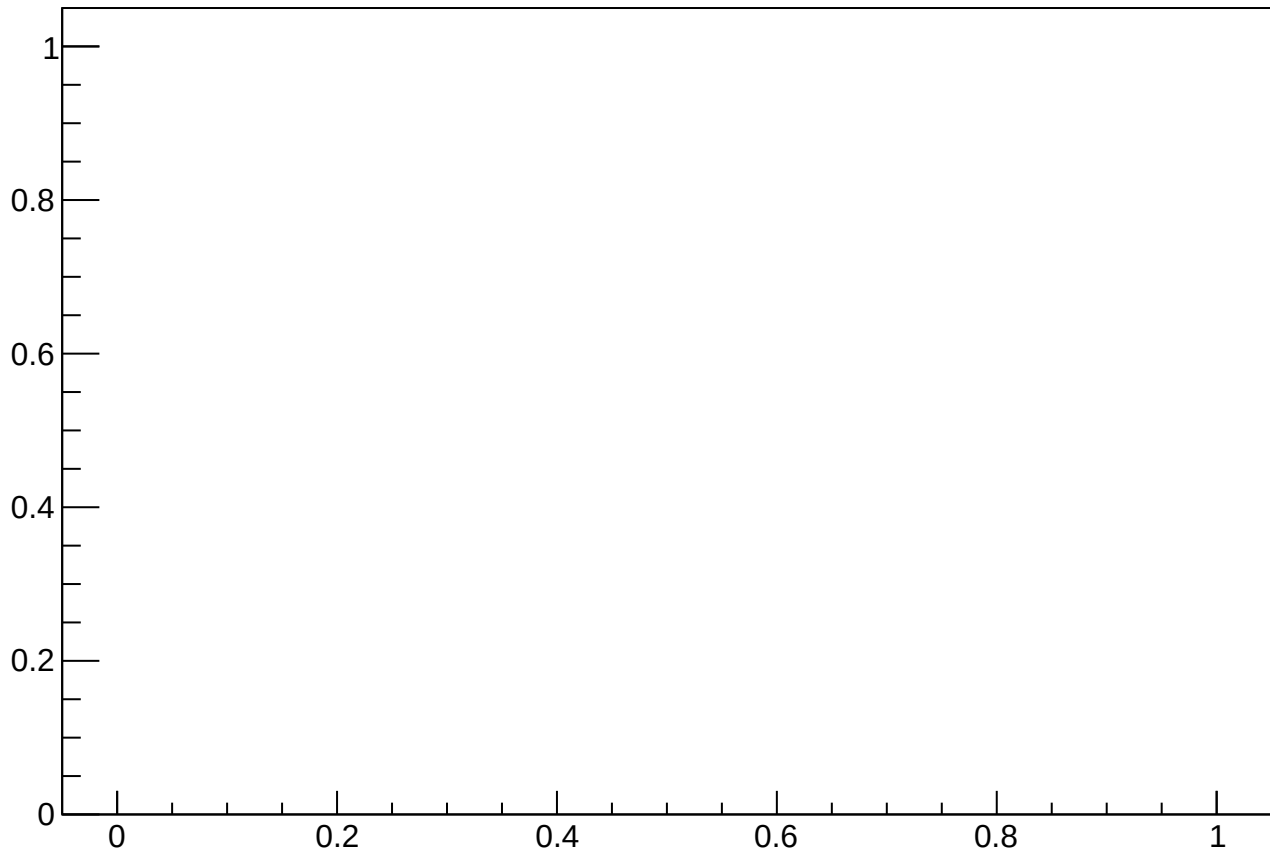
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

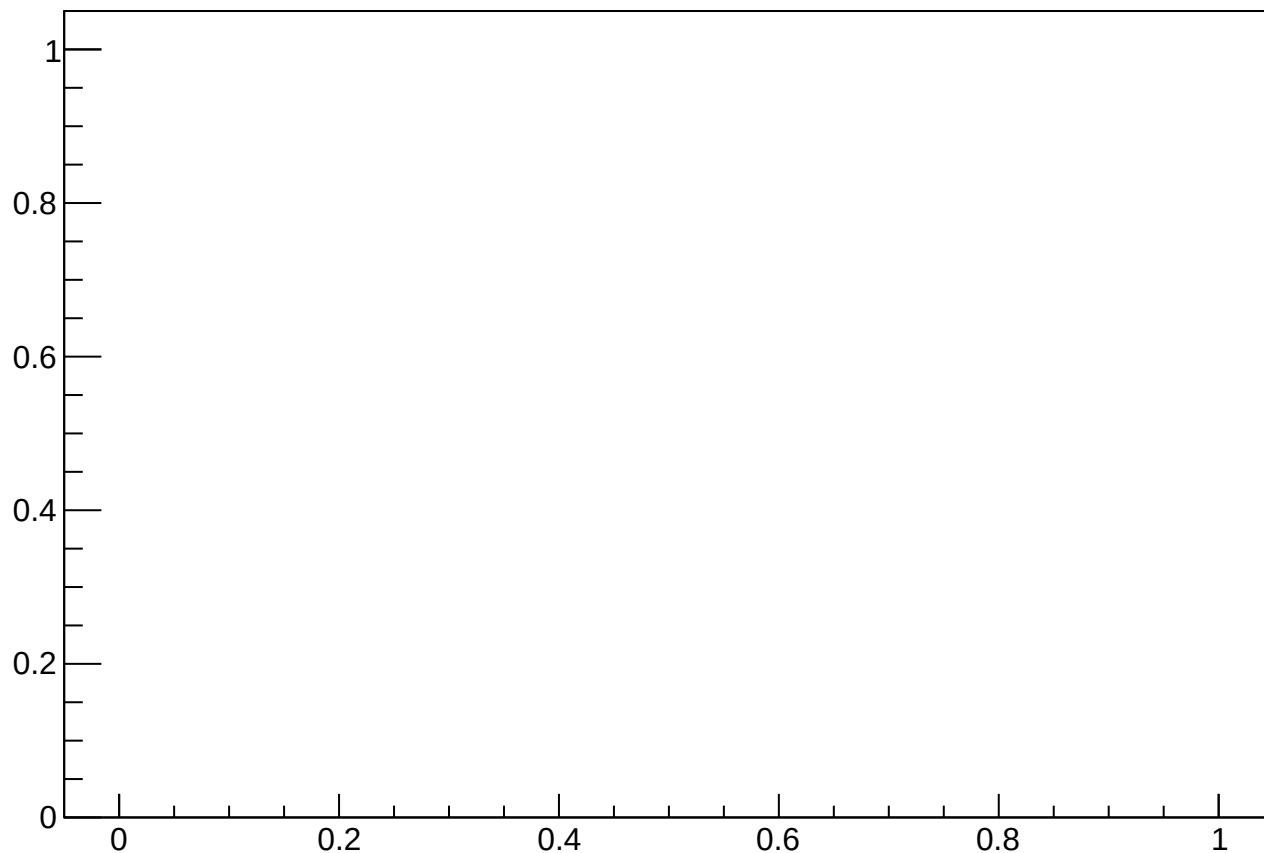
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

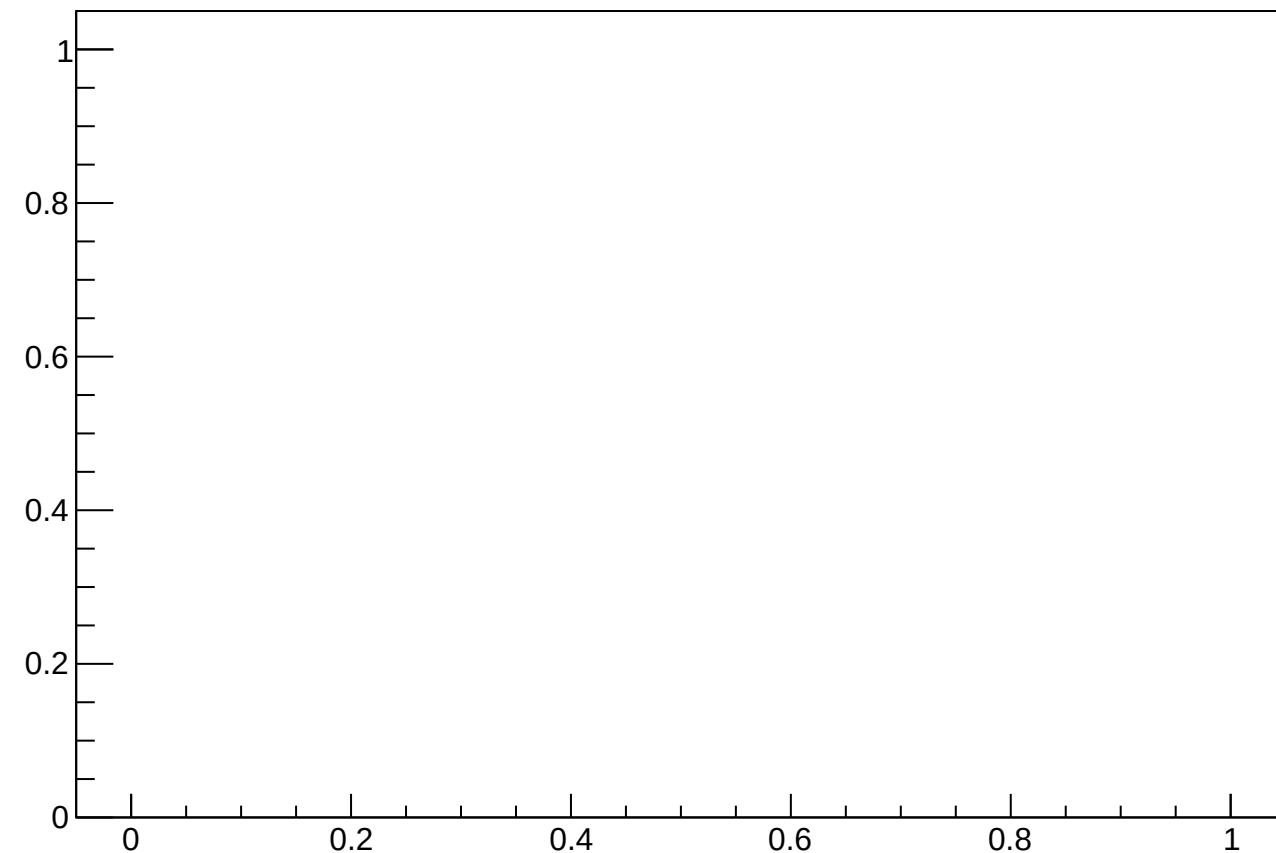
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

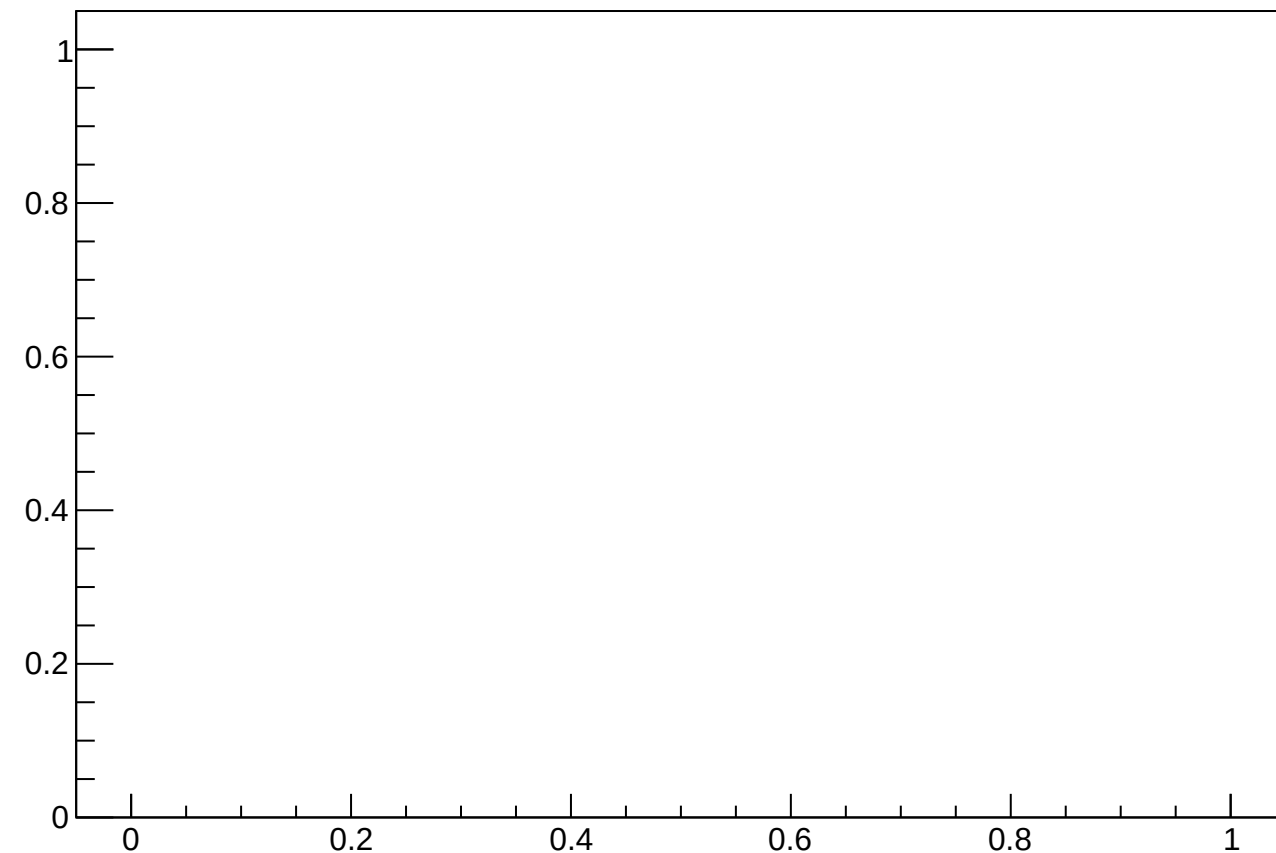
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

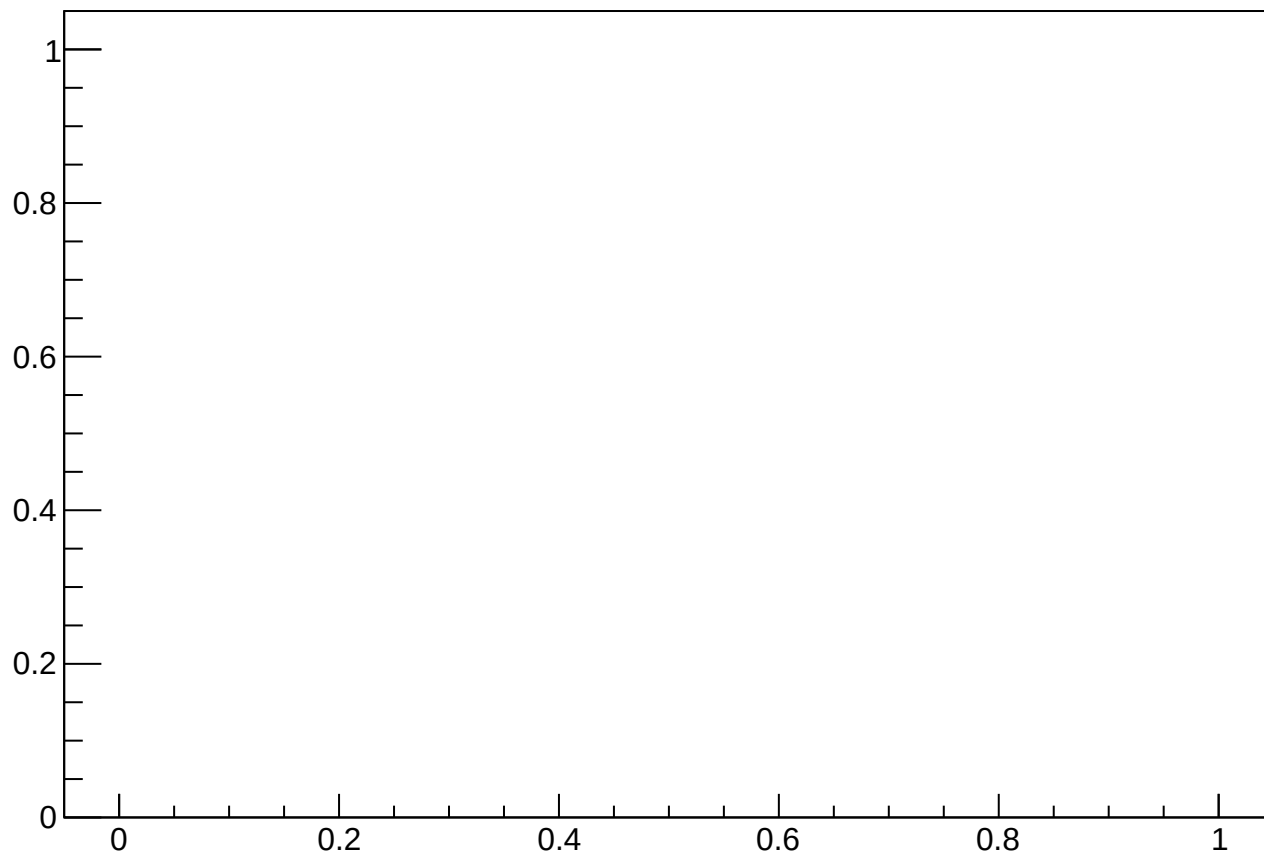
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

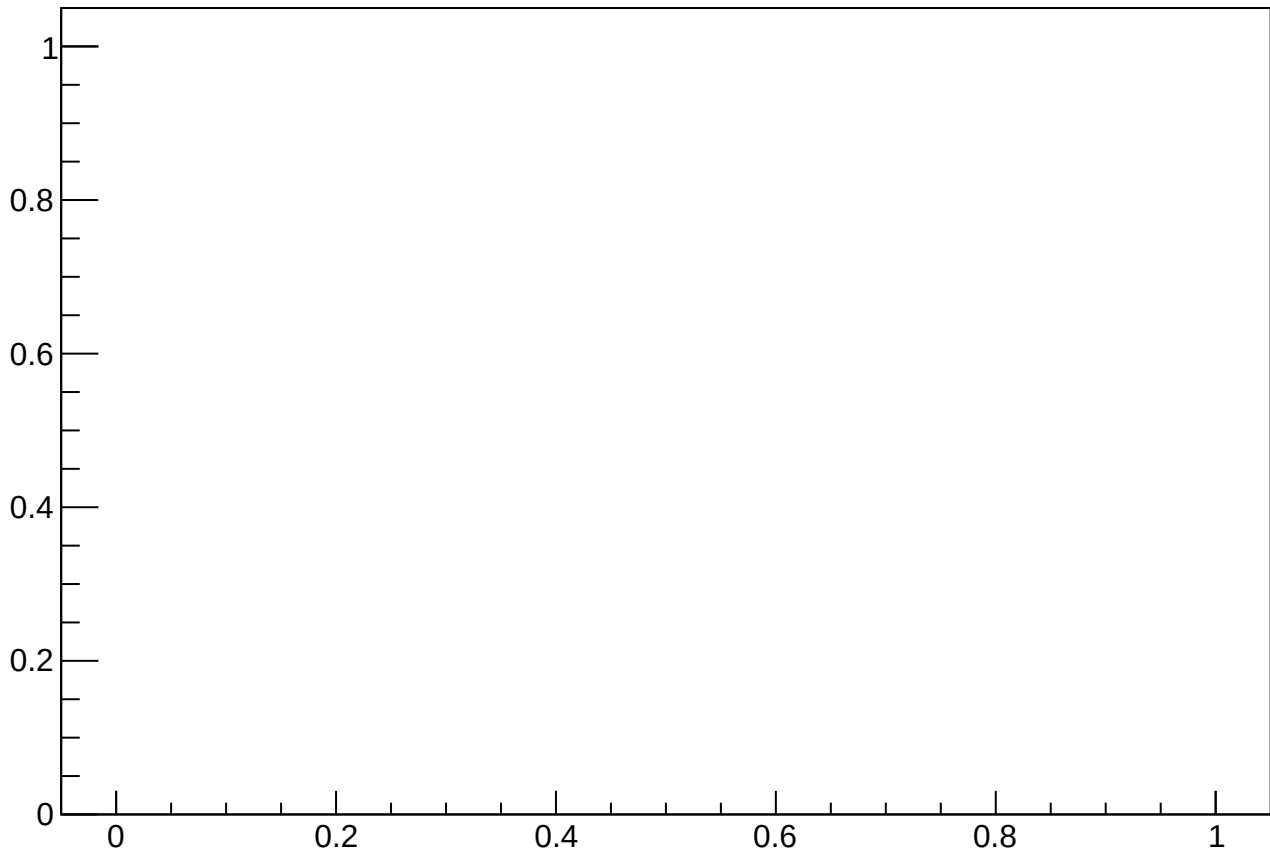
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

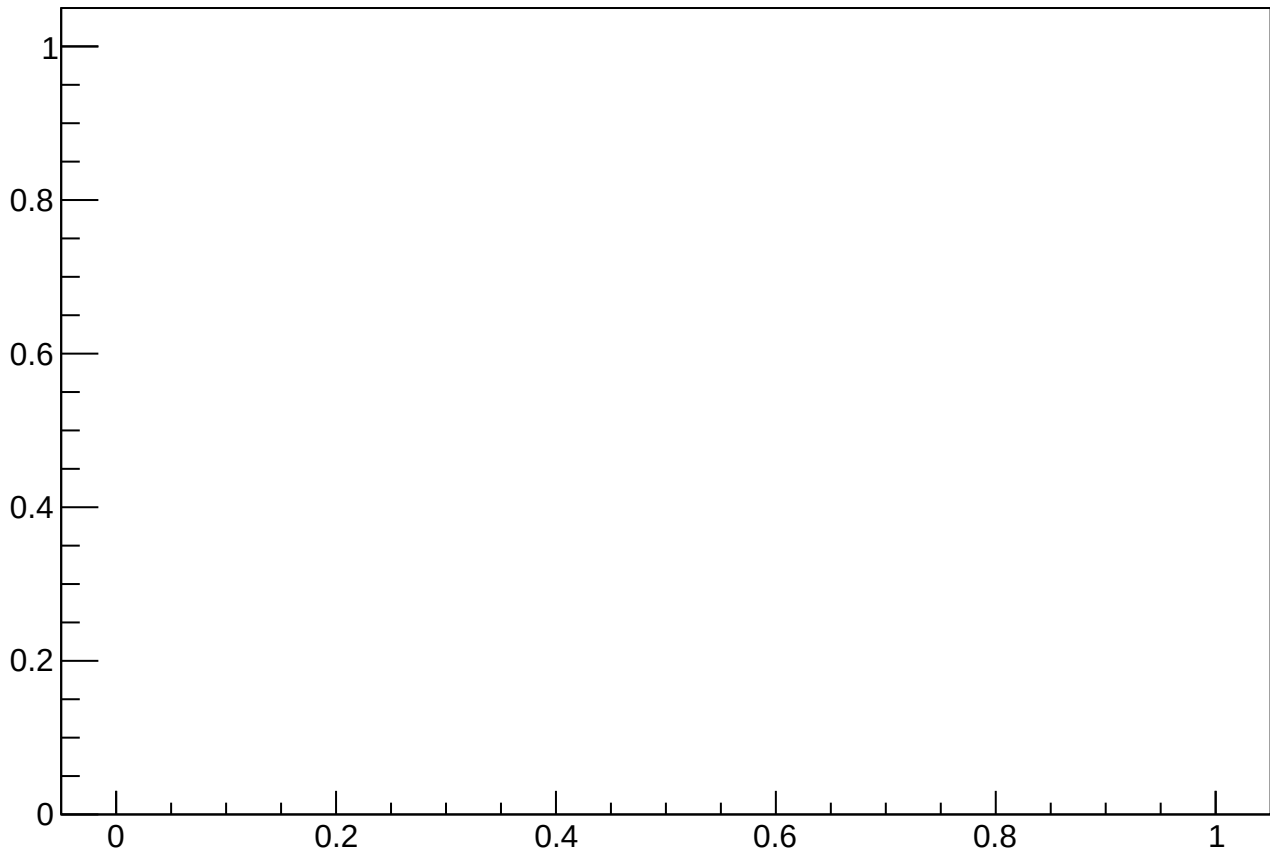
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

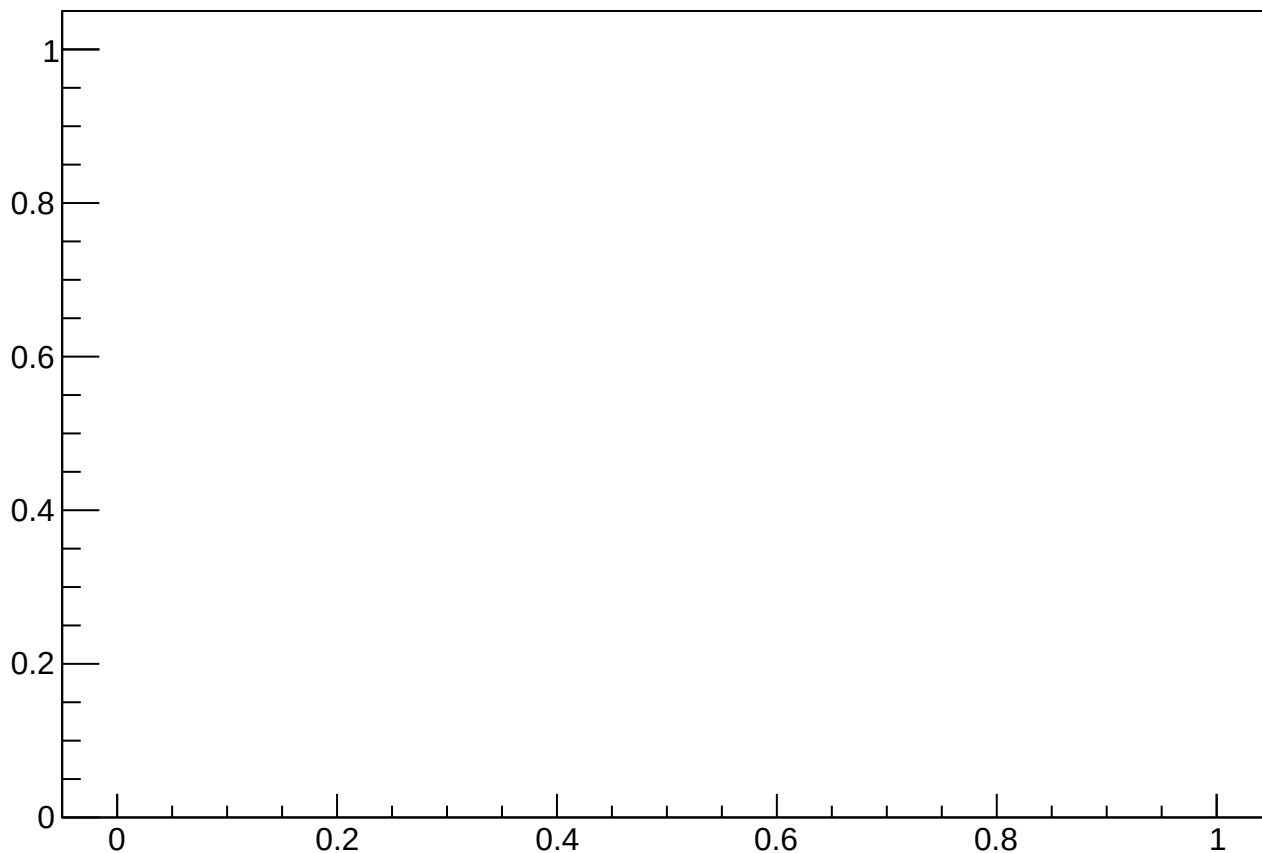
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

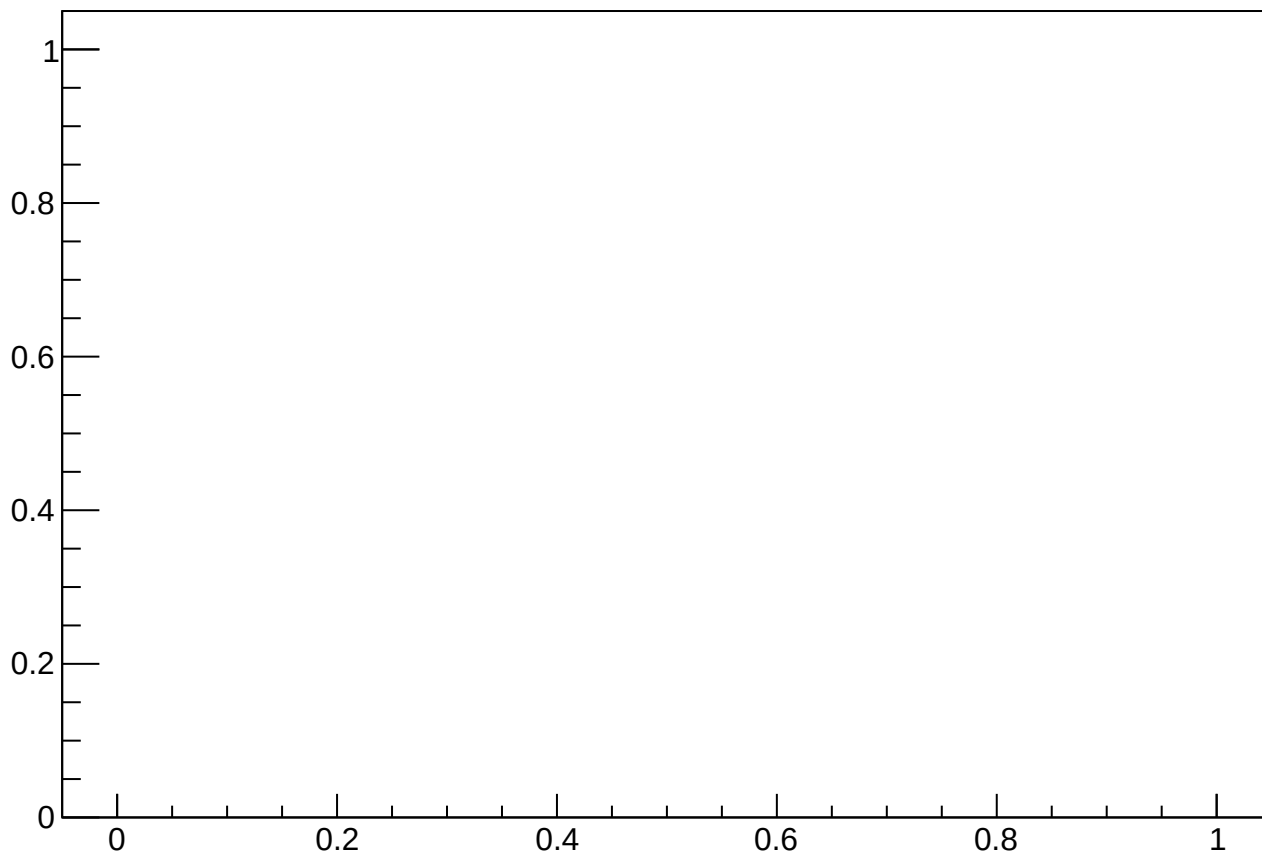
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

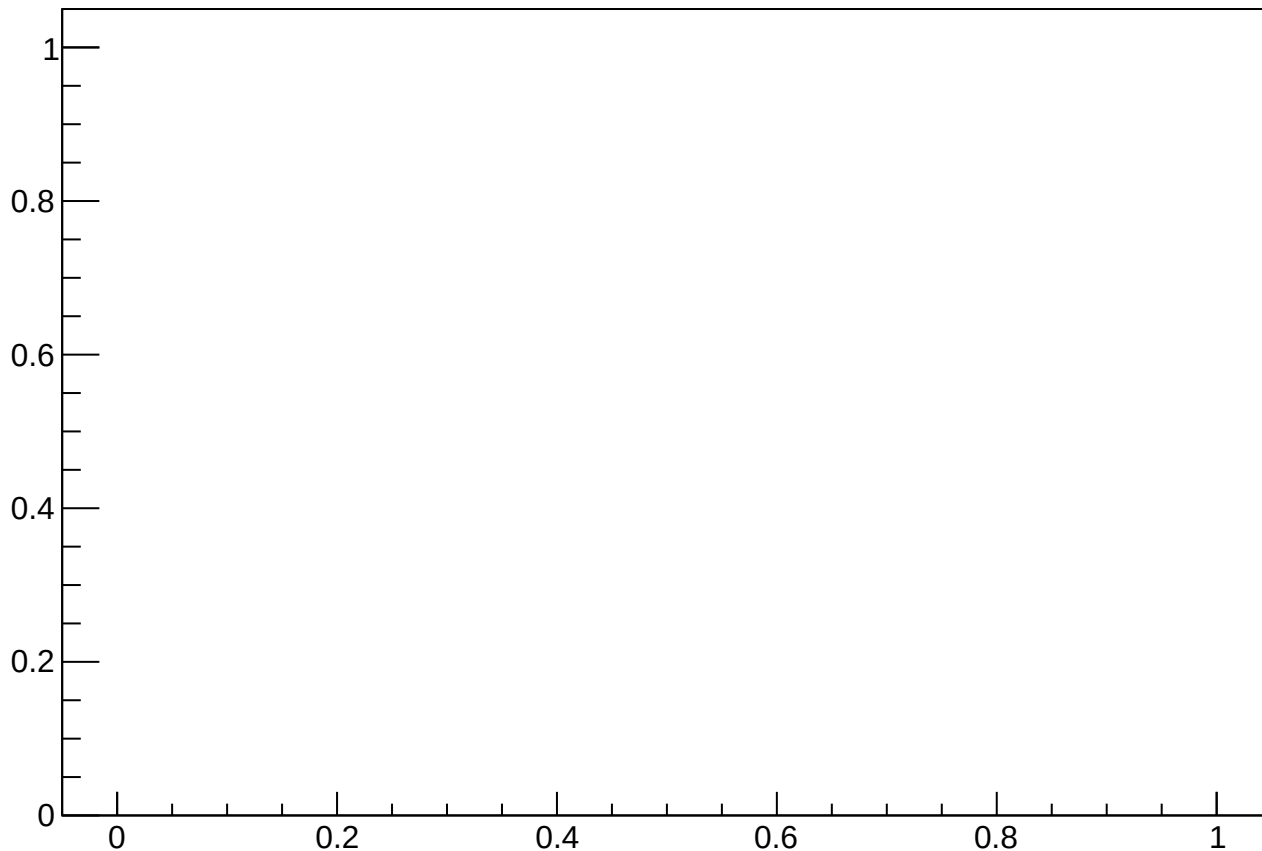
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

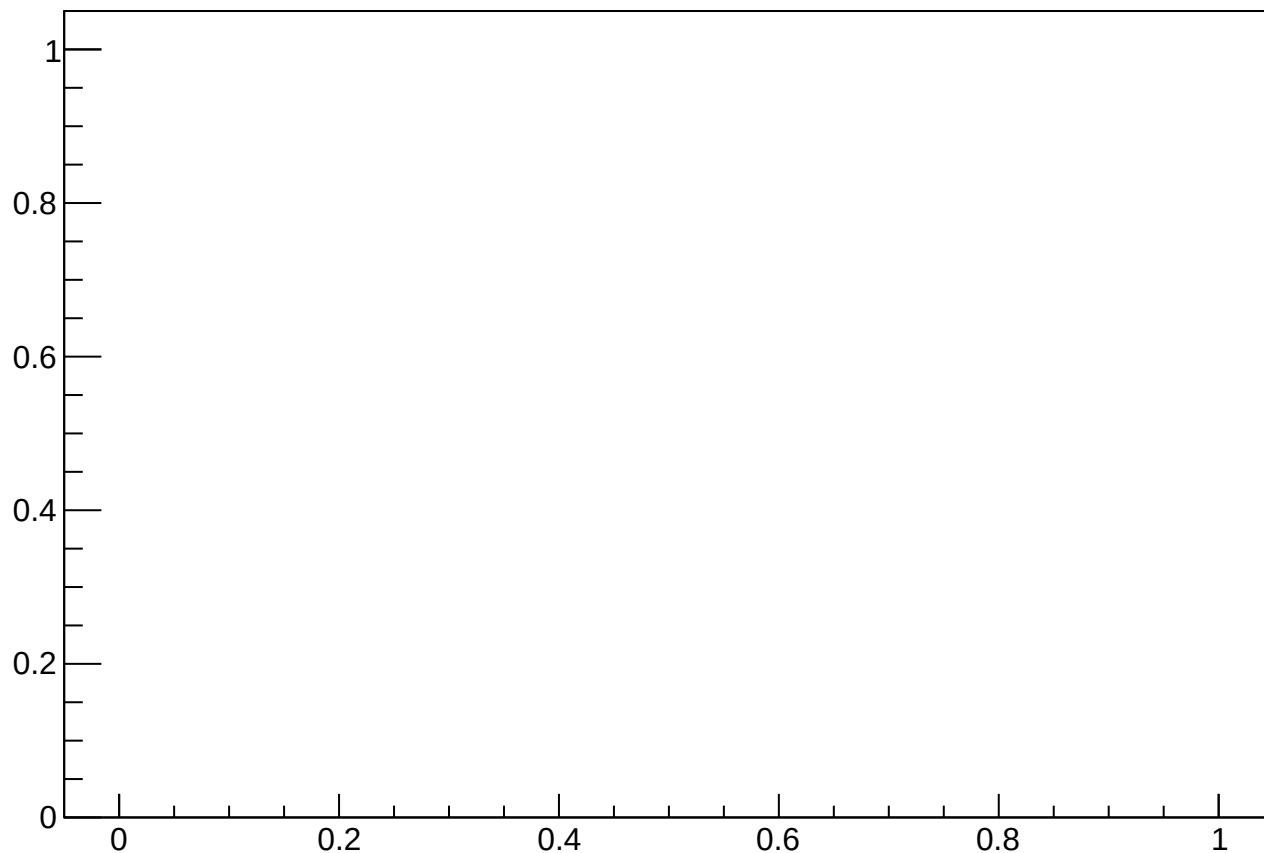
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

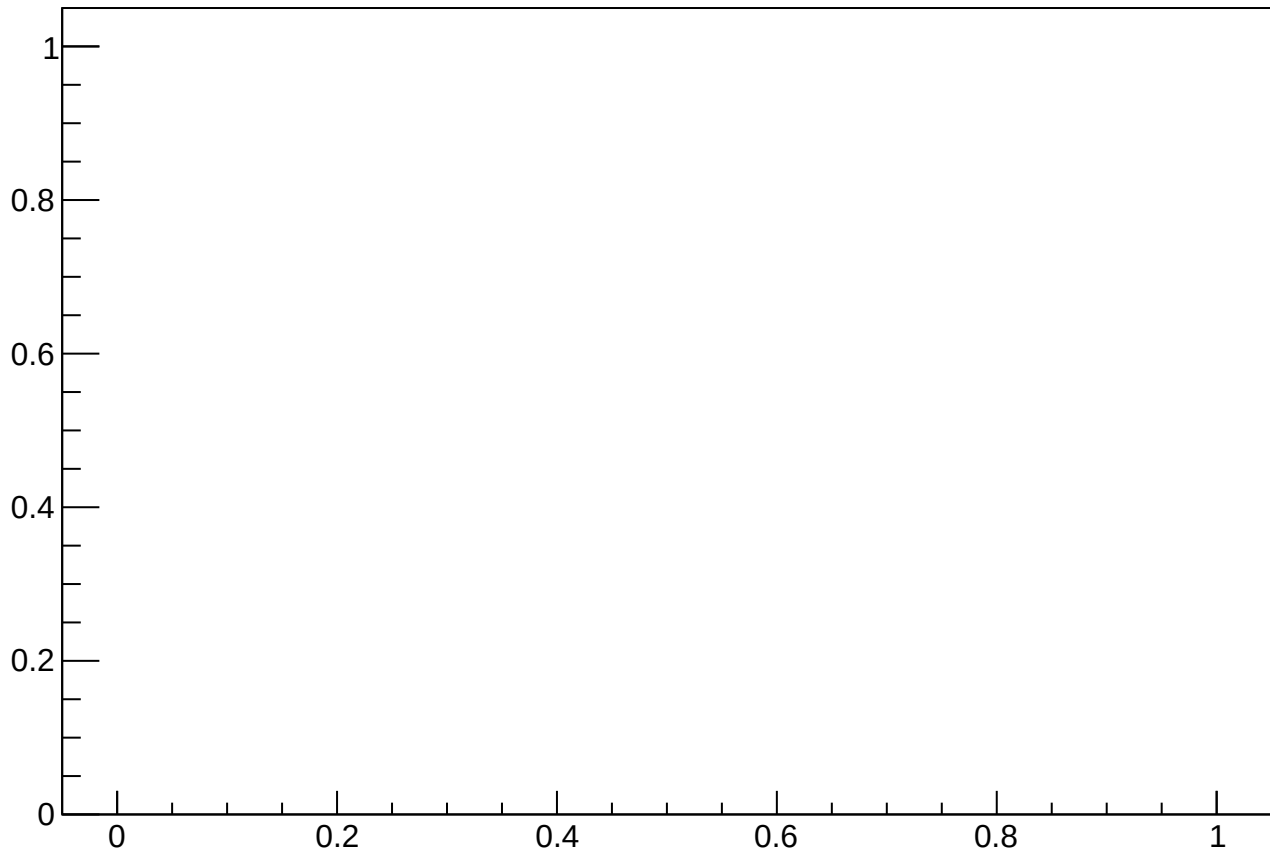
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

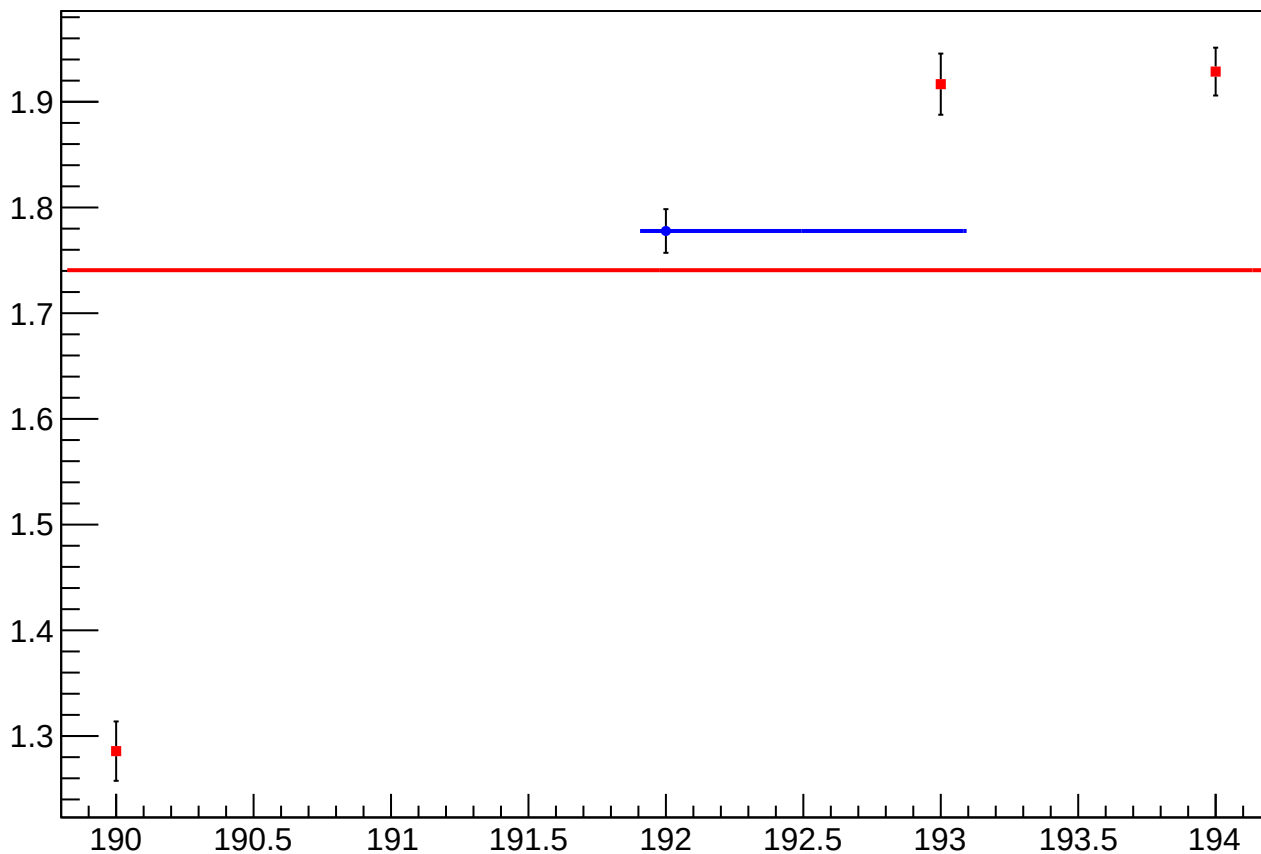
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_segment_slope vs Slug, Sign Corrected



Right In: 1.778 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.741 $\pm$ 0.015 χ^2 /NDF: 368.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

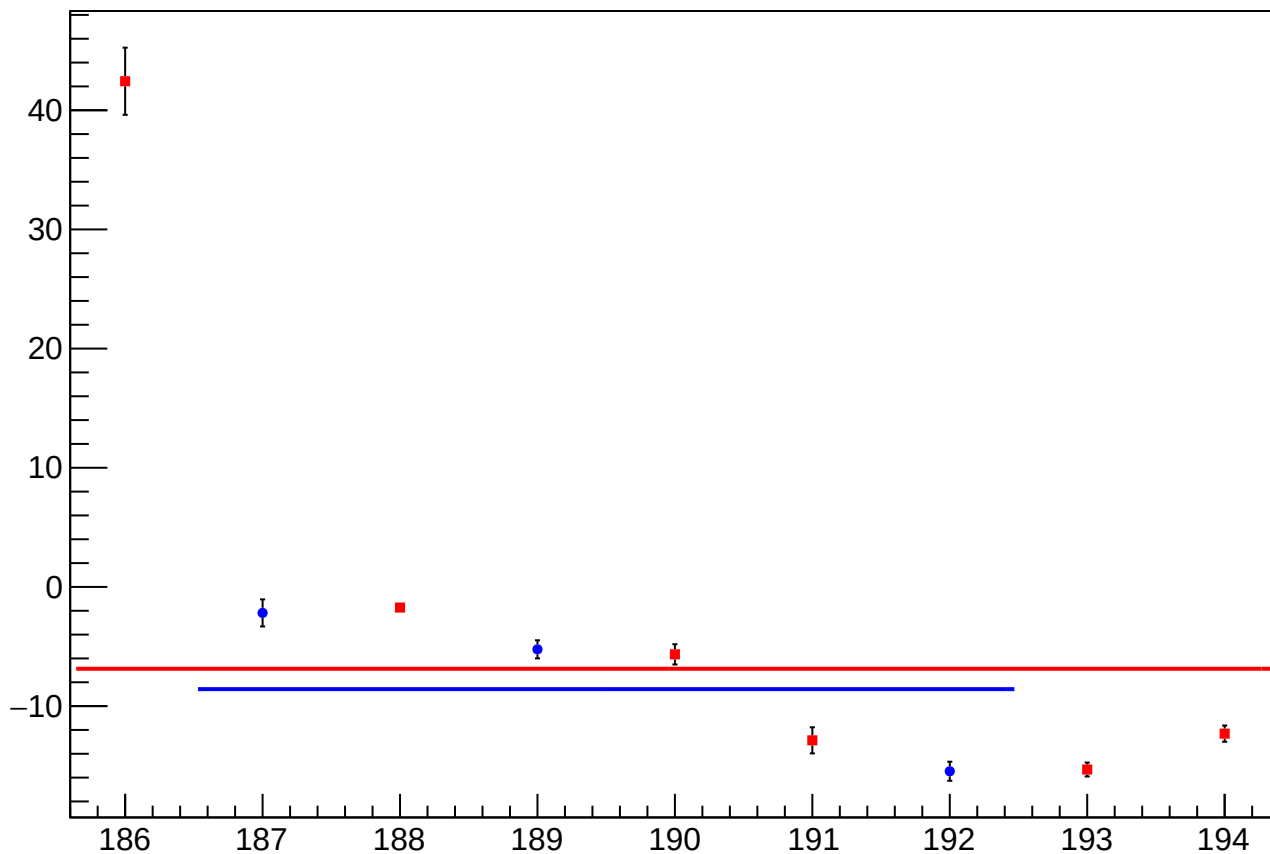
Right: 1.754 $\pm$ 0.012 χ^2 /NDF: 370.8/3

In: 1.778 $\pm$ 0.021 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.754 $\pm$ 0.012 χ^2 /NDF: 370.8/3

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.576 ± 0.496 χ^2/NDF : 124.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.865 ± 0.267 χ^2/NDF : 784.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

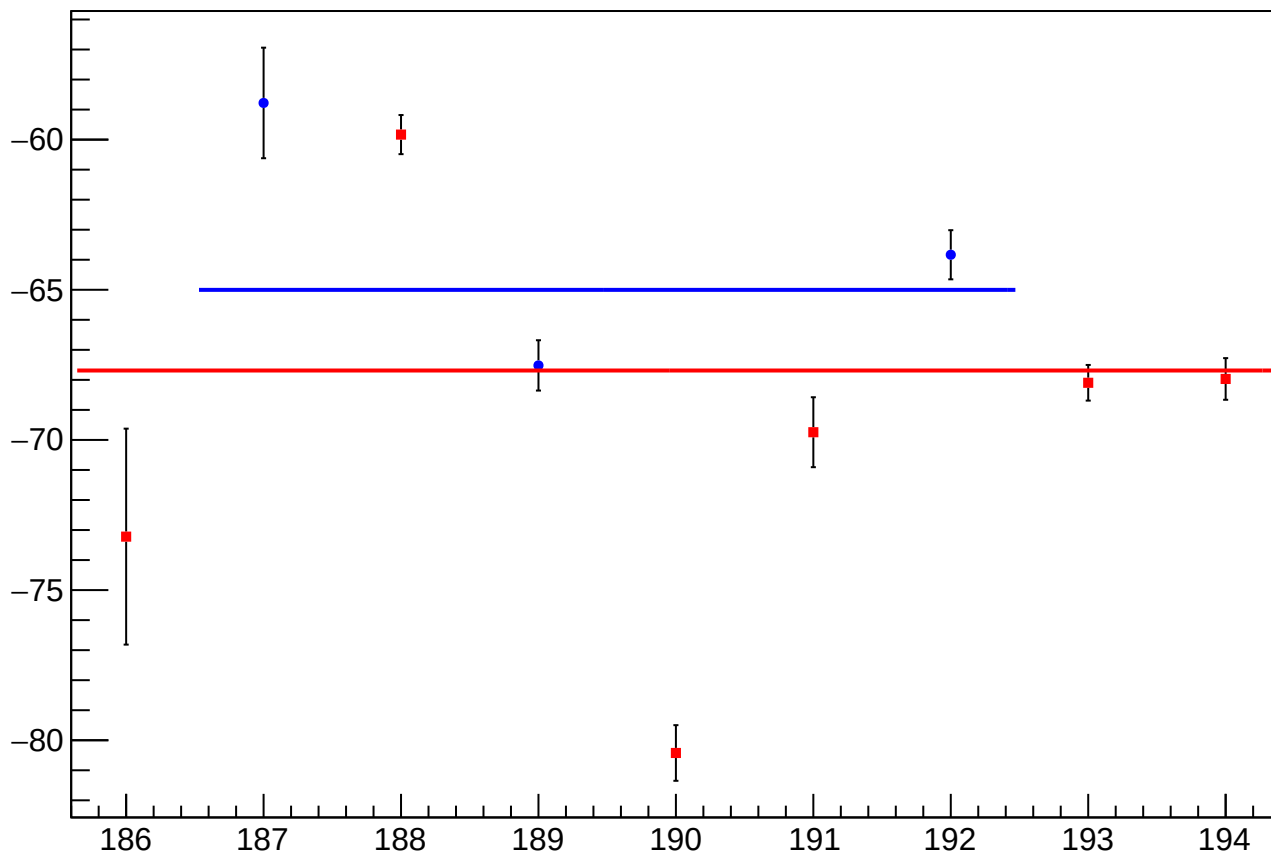
Right: -7.250 ± 0.235 χ^2/NDF : 918.7/8

In: -8.576 ± 0.496 χ^2/NDF : 124.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.250 ± 0.235 χ^2/NDF : 918.7/8

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.003 $\pm$ 0.558 χ^2 /NDF: 22.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -67.688 $\pm$ 0.329 χ^2 /NDF: 340.7/5

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

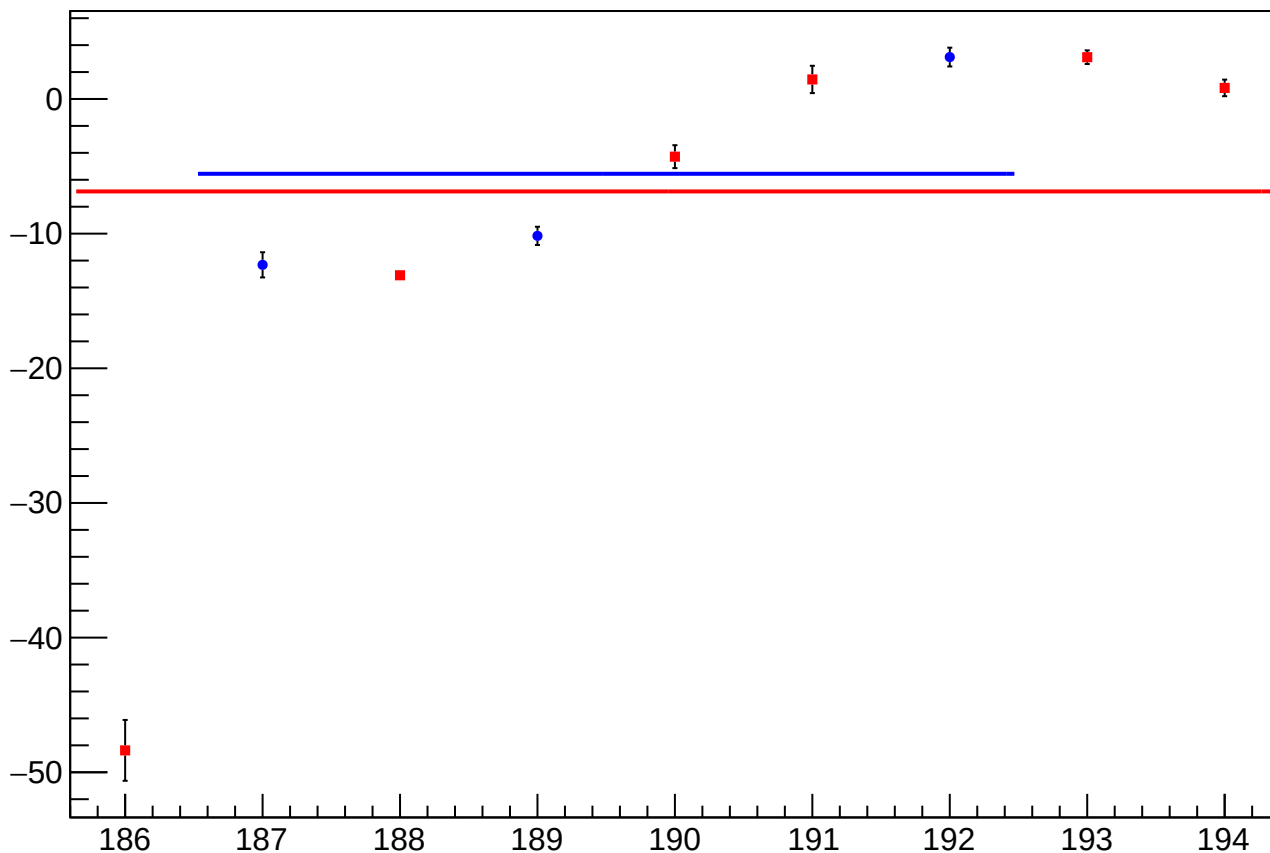
Right: -66.996 $\pm$ 0.283 χ^2 /NDF: 380.3/8

In: -65.003 $\pm$ 0.558 χ^2 /NDF: 22.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -66.996 $\pm$ 0.283 χ^2 /NDF: 380.3/8

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.555 ± 0.431 χ^2/NDF : 253.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.865 ± 0.229 χ^2/NDF : 1344.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

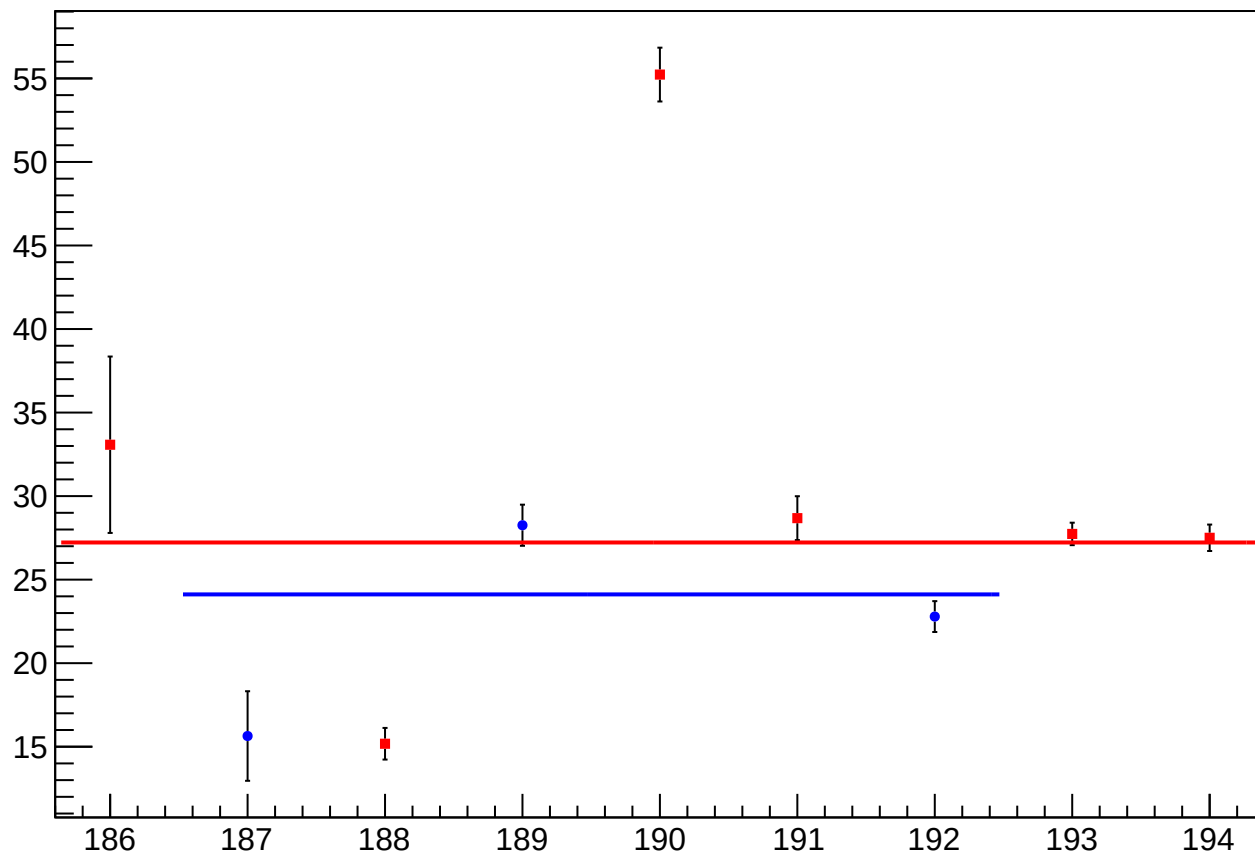
Right: -6.577 ± 0.202 χ^2/NDF : 1605.1/8

In: -5.555 ± 0.431 χ^2/NDF : 253.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.577 ± 0.202 χ^2/NDF : 1605.1/8

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.116 $\pm$ 0.712 χ^2 /NDF: 23.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.224 $\pm$ 0.411 χ^2 /NDF: 467.4/5

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

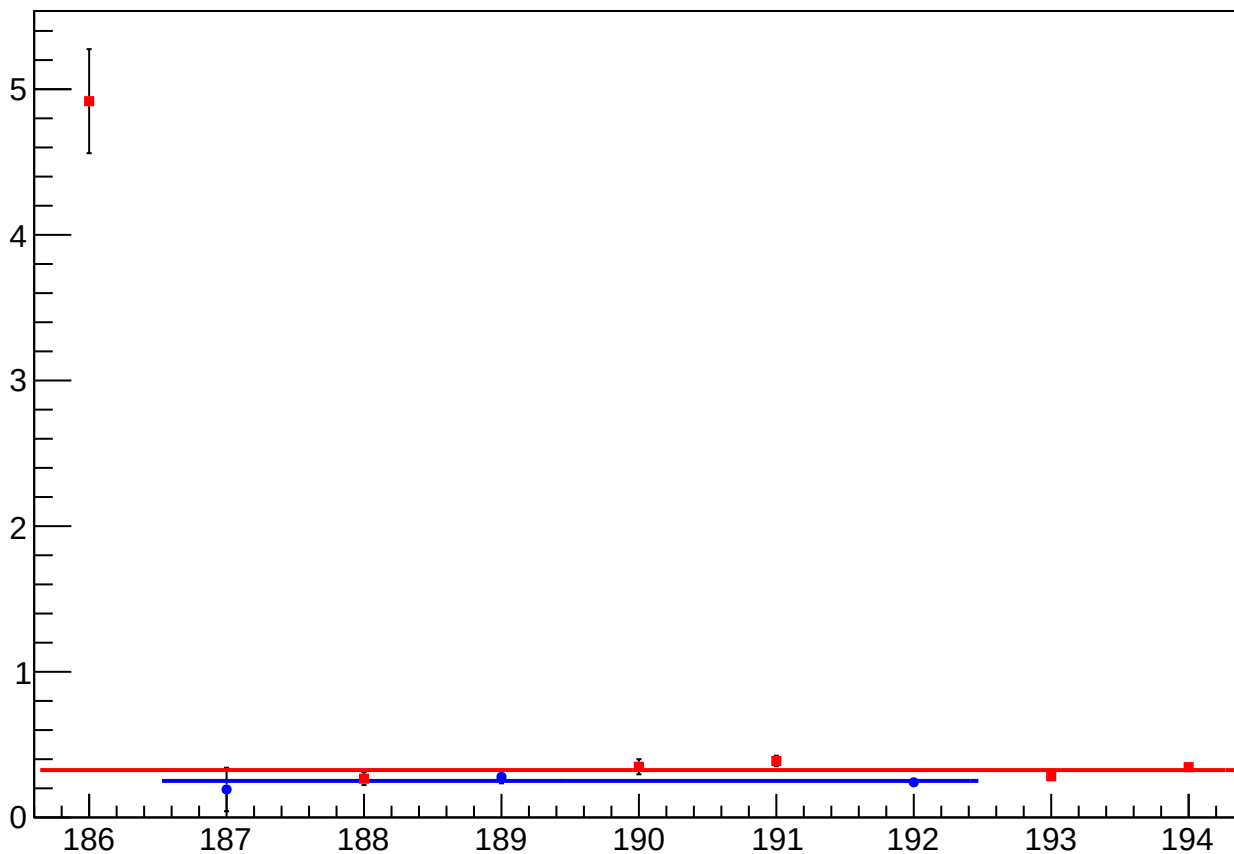
Right: 26.448 $\pm$ 0.356 χ^2 /NDF: 505.1/8

In: 24.116 $\pm$ 0.712 χ^2 /NDF:23.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.448 $\pm$ 0.356 χ^2 /NDF: 505.1/8

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.024 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.325+/-0.013 χ^2/NDF : 175.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

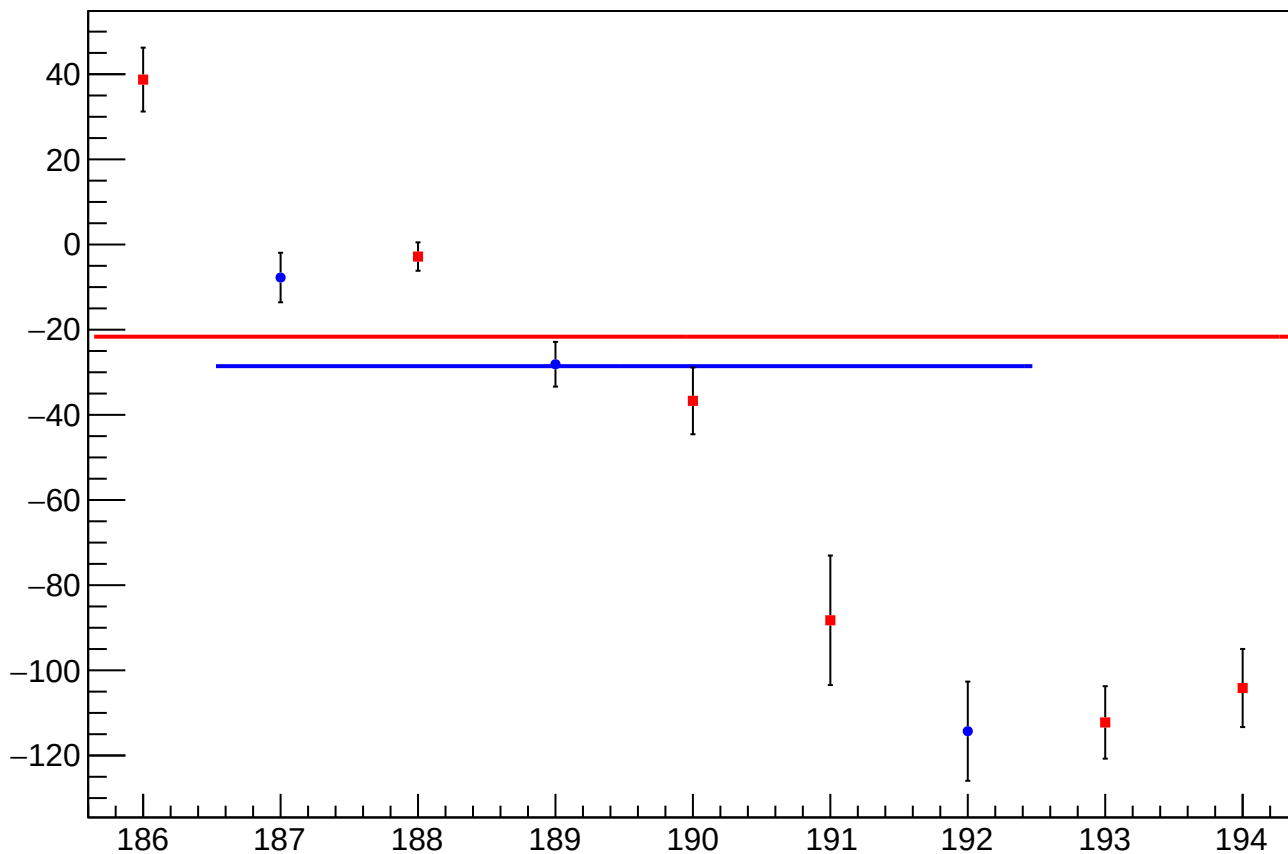
Right: 0.308+/-0.011 χ^2/NDF : 183.4/8

In: 0.251+/-0.024 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.308+/-0.011 χ^2/NDF : 183.4/8

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.564 ± 3.697 $\chi^2/\text{NDF}: 67.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -21.646 ± 2.549 $\chi^2/\text{NDF}: 313.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

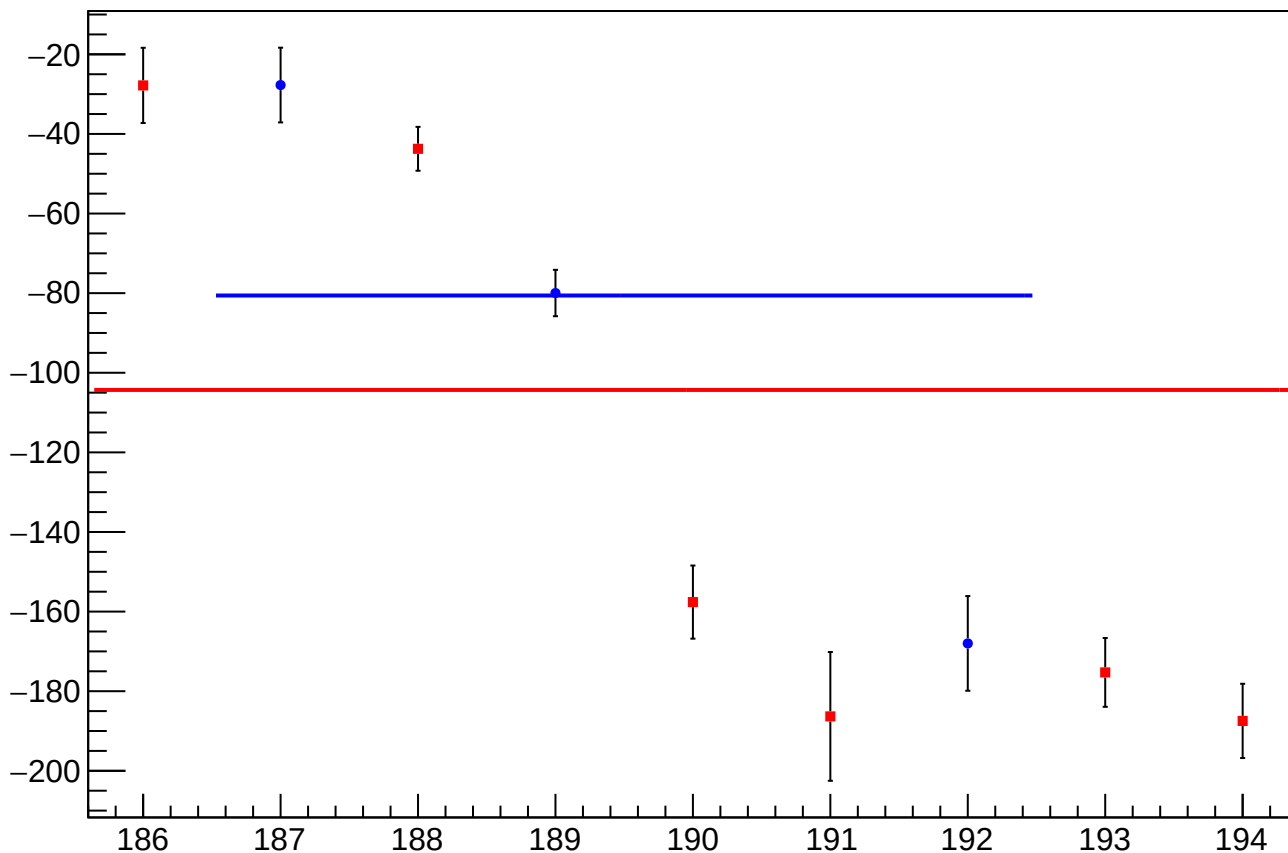
Right: -23.876 ± 2.099 $\chi^2/\text{NDF}: 383.1/8$

In: -28.564 ± 3.697 $\chi^2/\text{NDF}: 67.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -23.876 ± 2.099 $\chi^2/\text{NDF}: 383.1/8$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -80.593+/-4.569 χ^2/NDF : 85.8/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -104.315+/-3.437 χ^2/NDF : 392.6/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

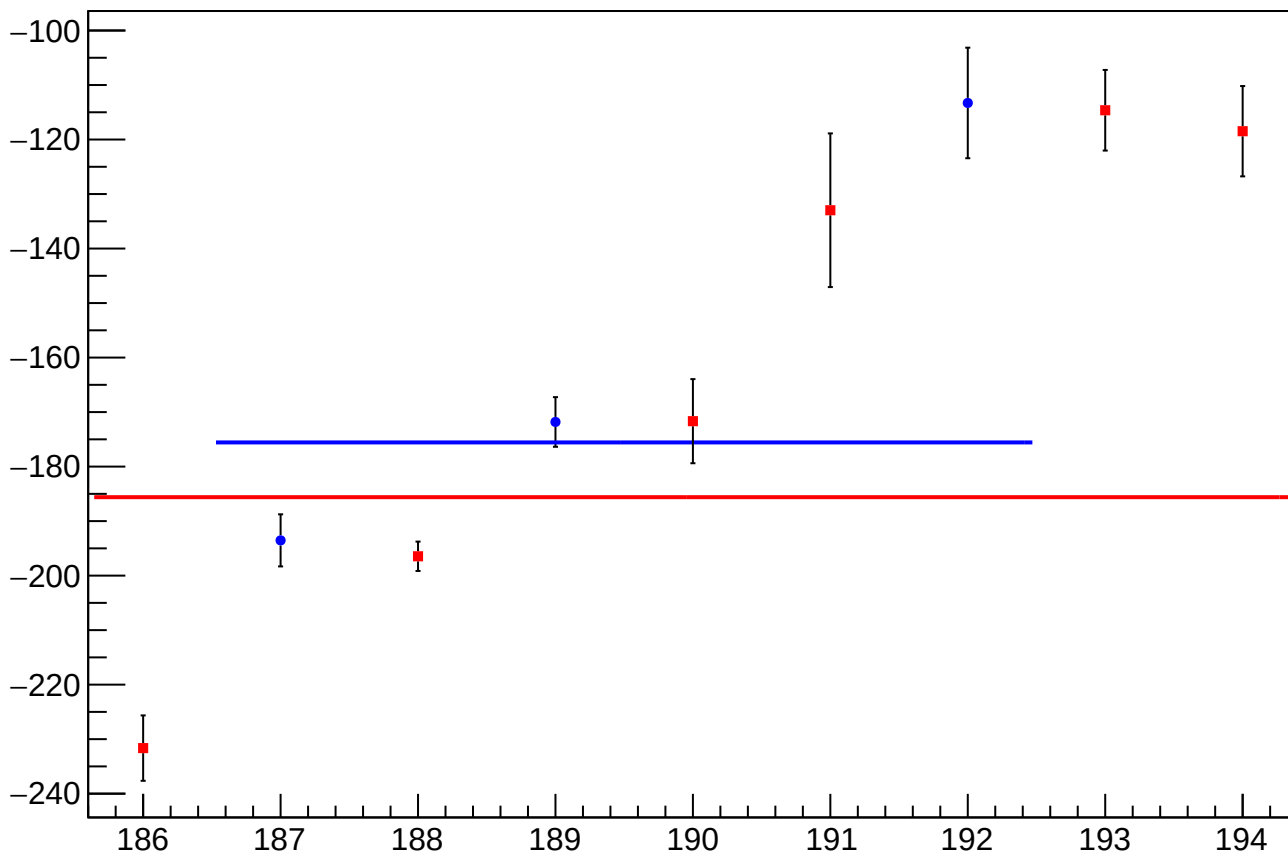
Right: -95.744+/-2.747 χ^2/NDF : 495.5/8

In: -80.593+/-4.569 χ^2/NDF :85.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -95.744+/-2.747 χ^2/NDF : 495.5/8

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -175.567 ± 3.135 χ^2/NDF : 52.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -185.611 ± 2.130 χ^2/NDF : 250.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

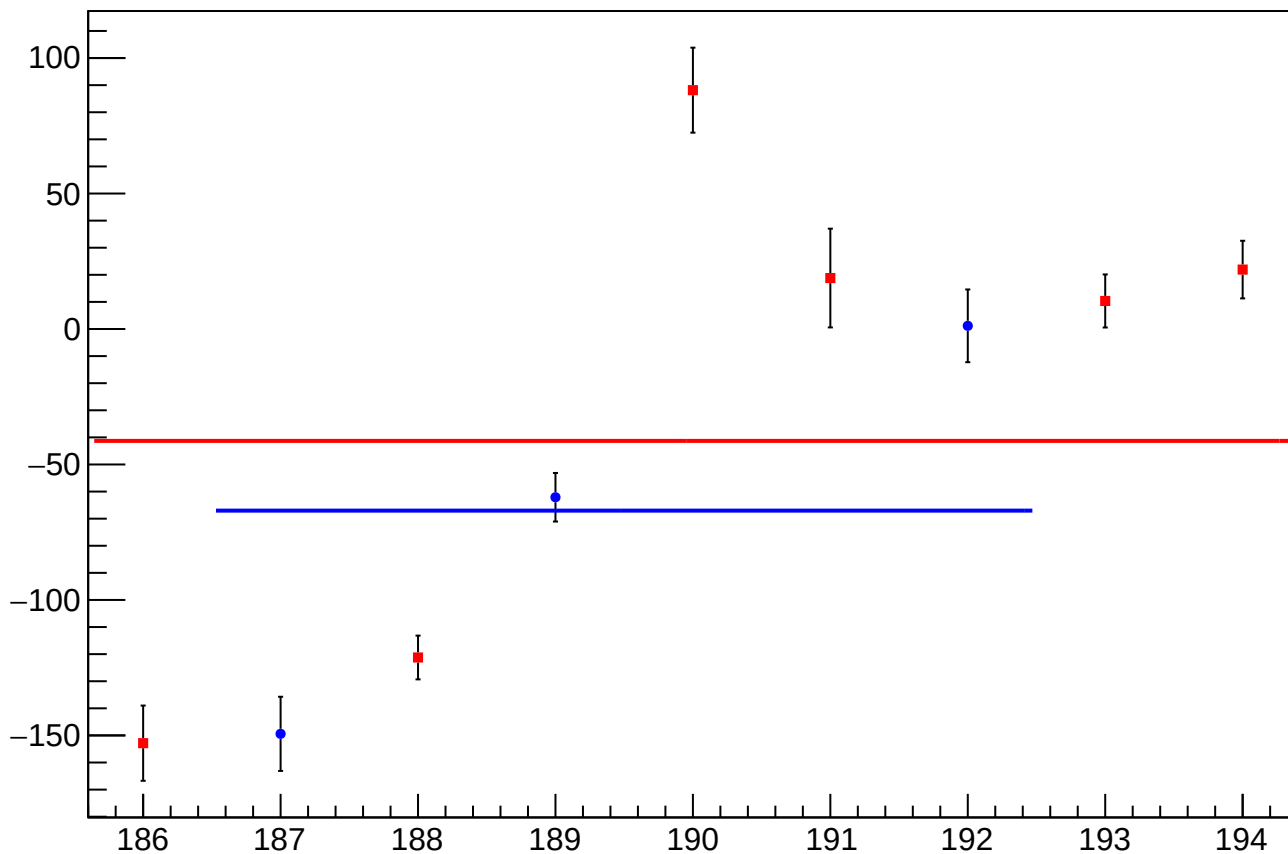
Right: -182.439 ± 1.762 χ^2/NDF : 309.6/8

In: -175.567 ± 3.135 χ^2/NDF : 52.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -182.439 ± 1.762 χ^2/NDF : 309.6/8

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -67.032+/-6.546 χ^2/NDF : 62.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.292+/-4.619 χ^2/NDF : 304.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

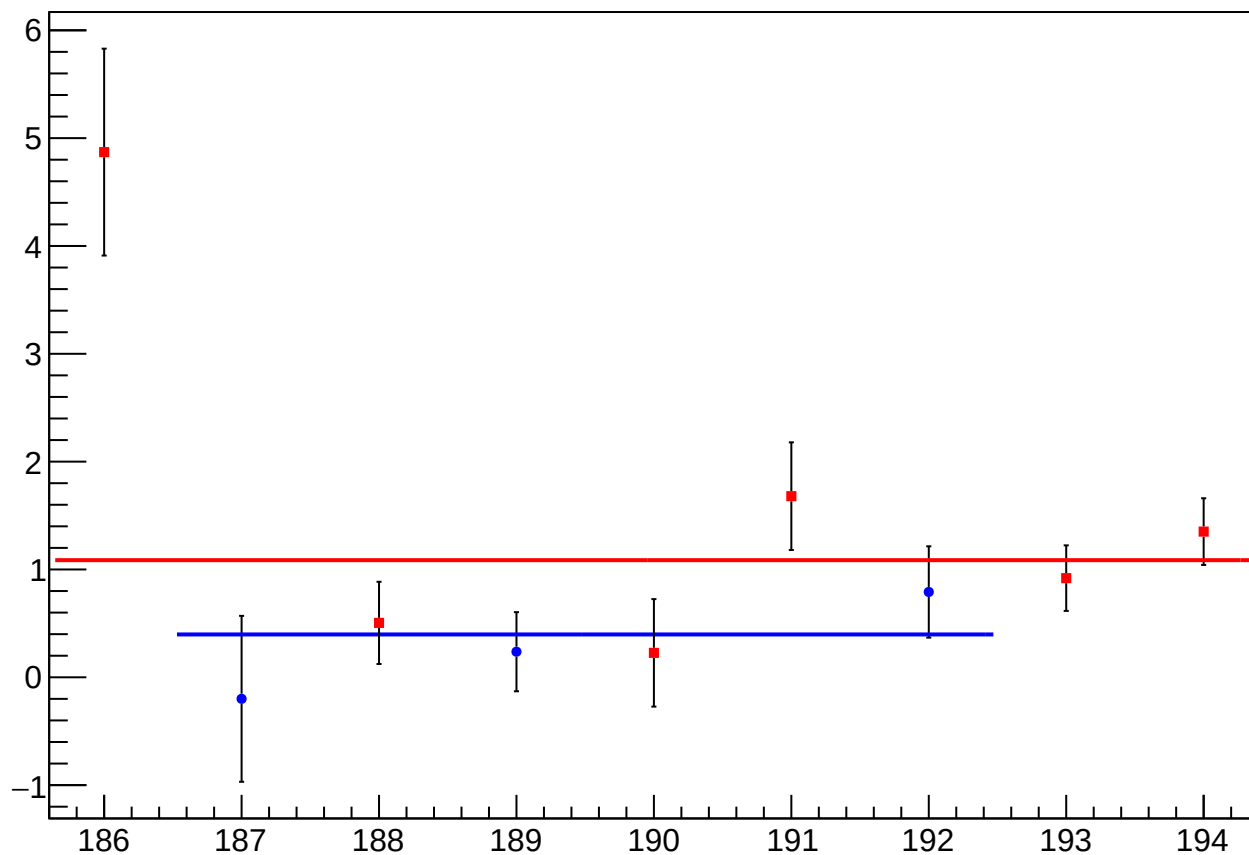
Right: -49.847+/-3.774 χ^2/NDF : 377.4/8

In: -67.032+/-6.546 χ^2/NDF : 62.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.847+/-3.774 χ^2/NDF : 377.4/8

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.397 $\pm$ 0.261 χ^2 /NDF: 1.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.086 $\pm$ 0.164 χ^2 /NDF: 23.3/5

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

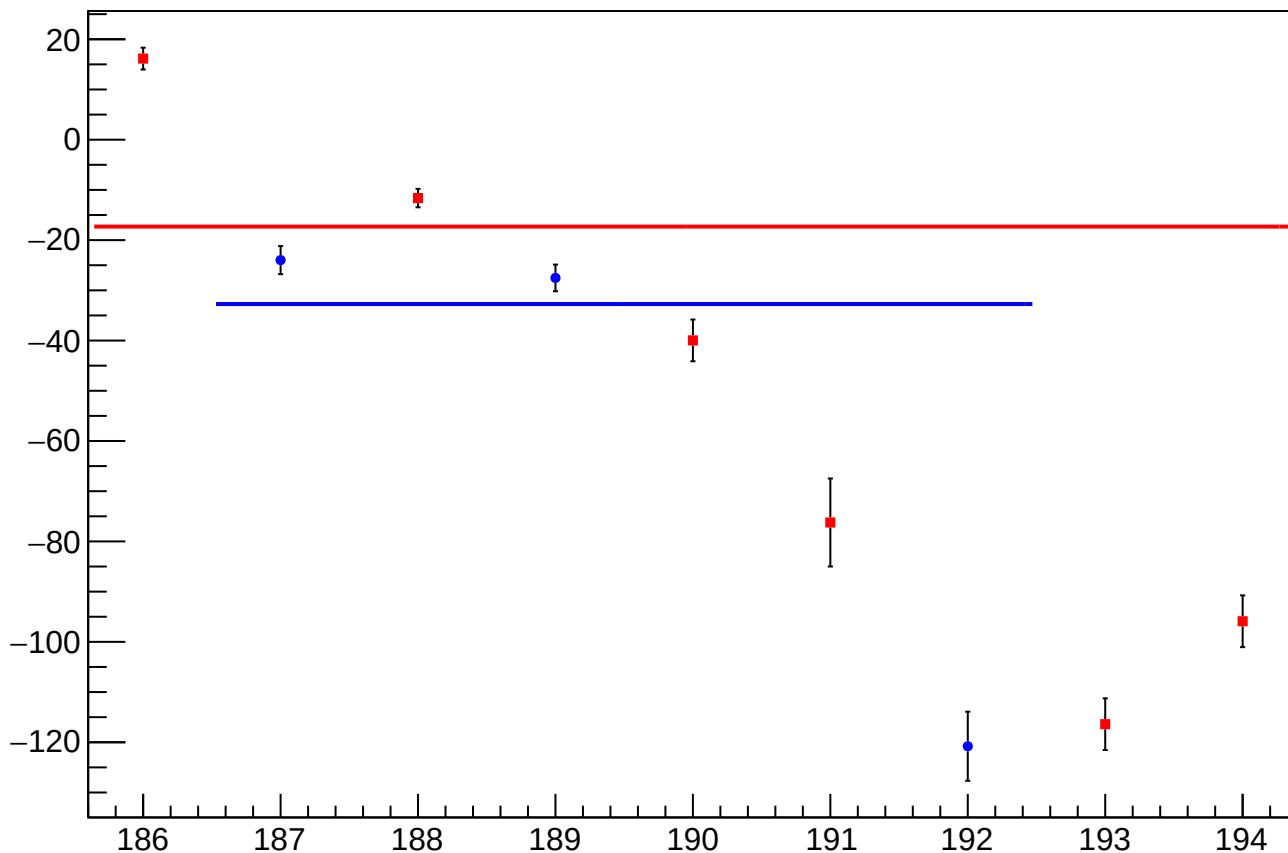
Right: 0.891 $\pm$ 0.139 χ^2 /NDF: 30.0/8

In: 0.397 $\pm$ 0.261 χ^2 /NDF:1.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.891 $\pm$ 0.139 χ^2 /NDF: 30.0/8

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.727 ± 1.853 $\chi^2/\text{NDF}: 177.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -17.306 ± 1.236 $\chi^2/\text{NDF}: 924.9/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

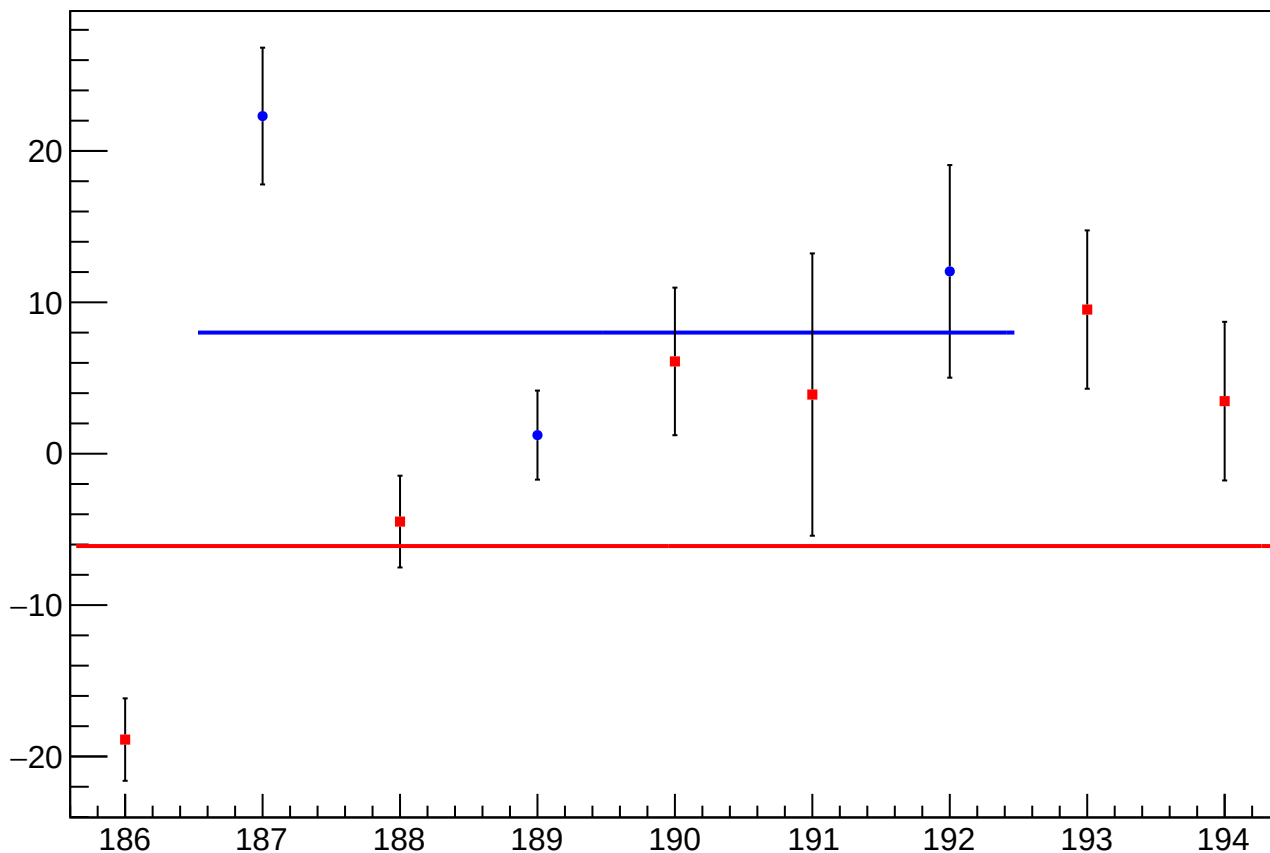
Right: -22.054 ± 1.028 $\chi^2/\text{NDF}: 1150.2/8$

In: -32.727 ± 1.853 $\chi^2/\text{NDF}: 177.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -22.054 ± 1.028 $\chi^2/\text{NDF}: 1150.2/8$

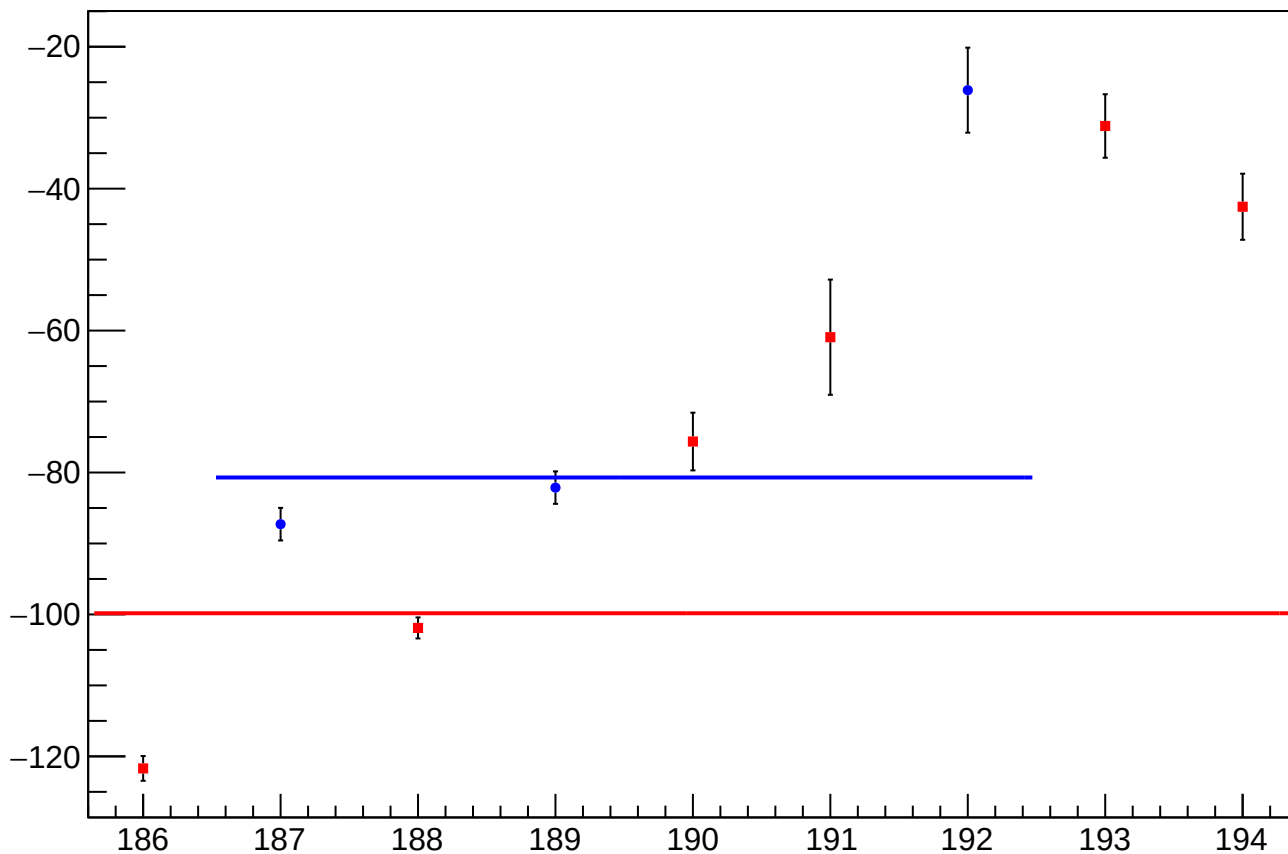
reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.002+/-2.326 χ^2/NDF : 15.7/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.100+/-1.643 χ^2/NDF : 42.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.405+/-1.342 χ^2/NDF : 82.2/8
 In: 8.002+/-2.326 χ^2/NDF : 15.7/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.405+/-1.342 χ^2/NDF : 82.2/8

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -80.700+/-1.564 χ^2/NDF : 91.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -99.832+/-1.023 χ^2/NDF : 604.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

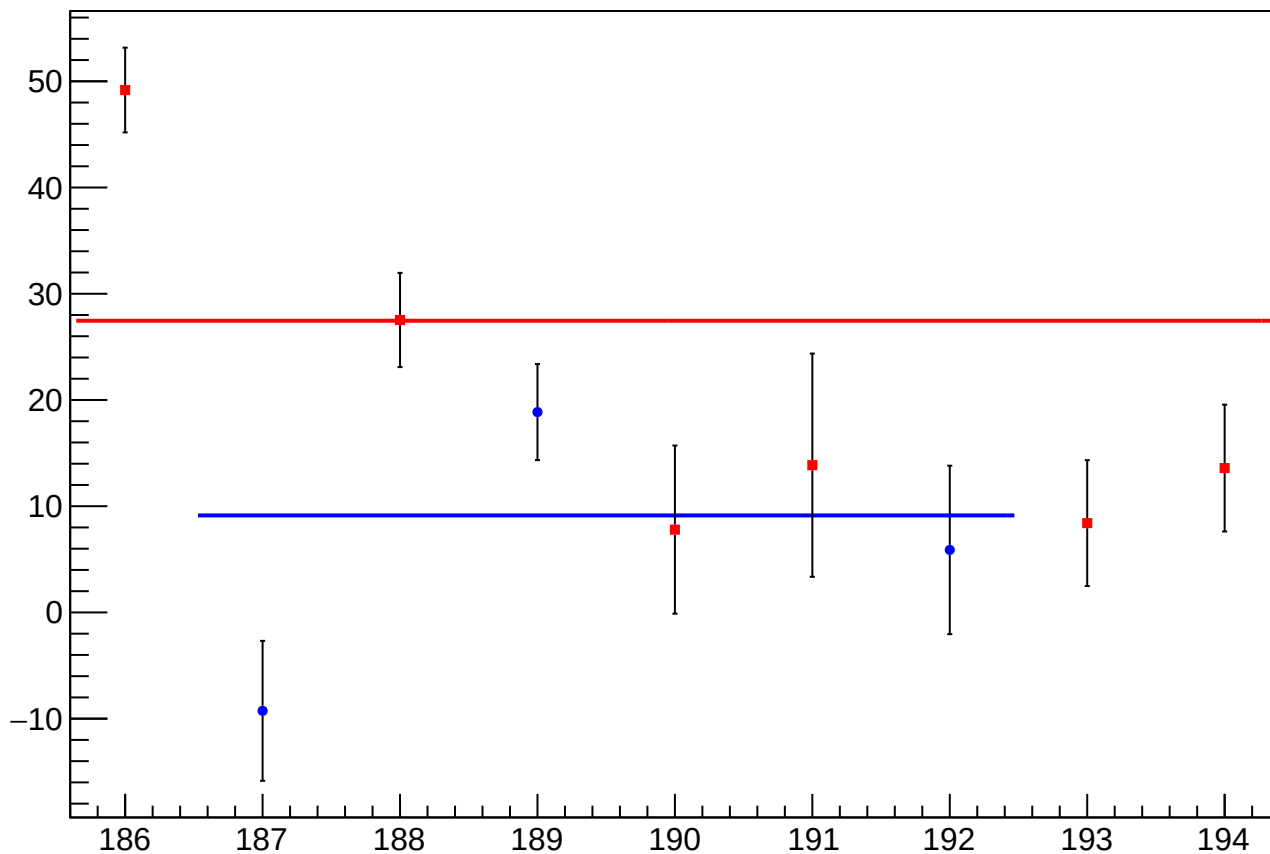
Right: -94.099+/-0.856 χ^2/NDF : 800.5/8

In: -80.700+/-1.564 χ^2/NDF : 91.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.099+/-0.856 χ^2/NDF : 800.5/8

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.131+/-3.374 χ^2/NDF : 12.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.461+/-2.263 χ^2/NDF : 53.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

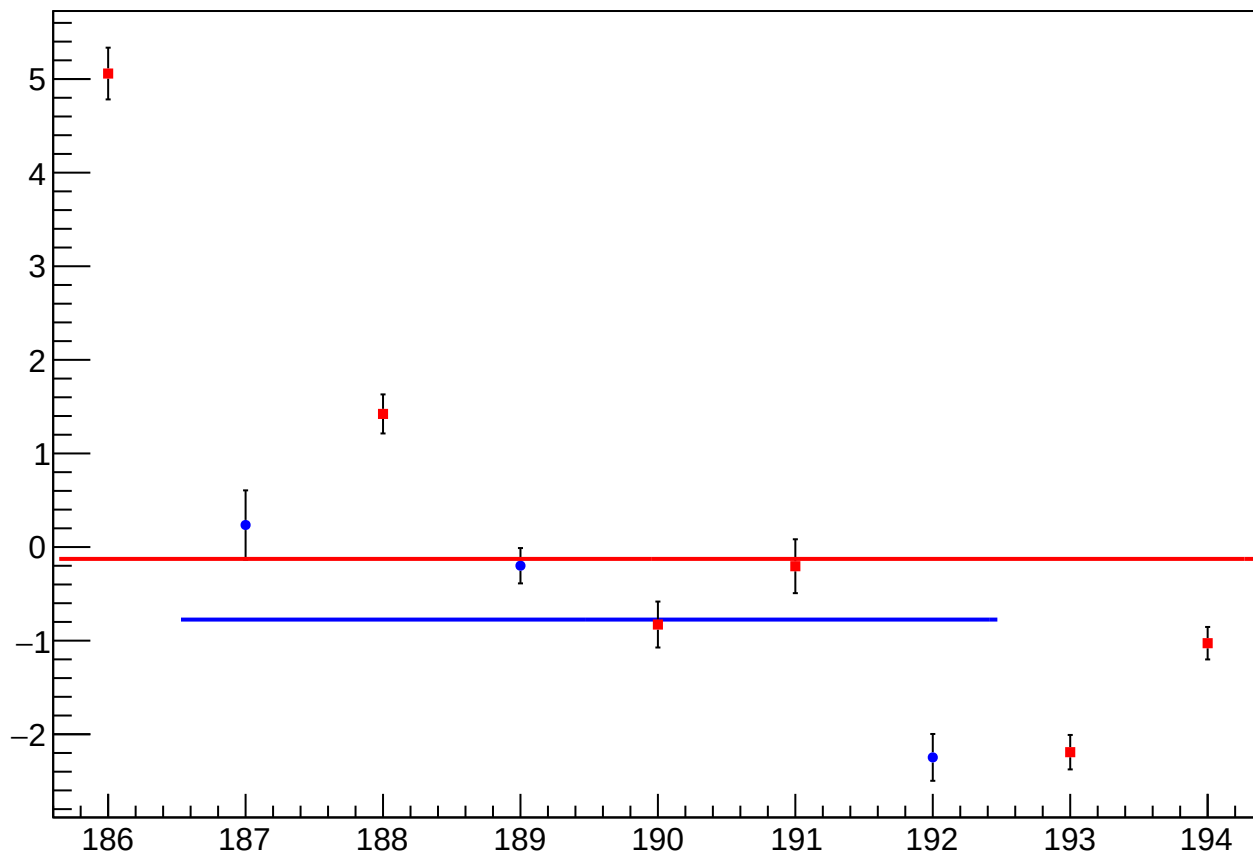
Right: 21.773+/-1.879 χ^2/NDF : 86.2/8

In: 9.131+/-3.374 χ^2/NDF : 12.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.773+/-1.879 χ^2/NDF : 86.2/8

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.775 ± 0.140 χ^2/NDF : 51.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.127 ± 0.089 χ^2/NDF : 568.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

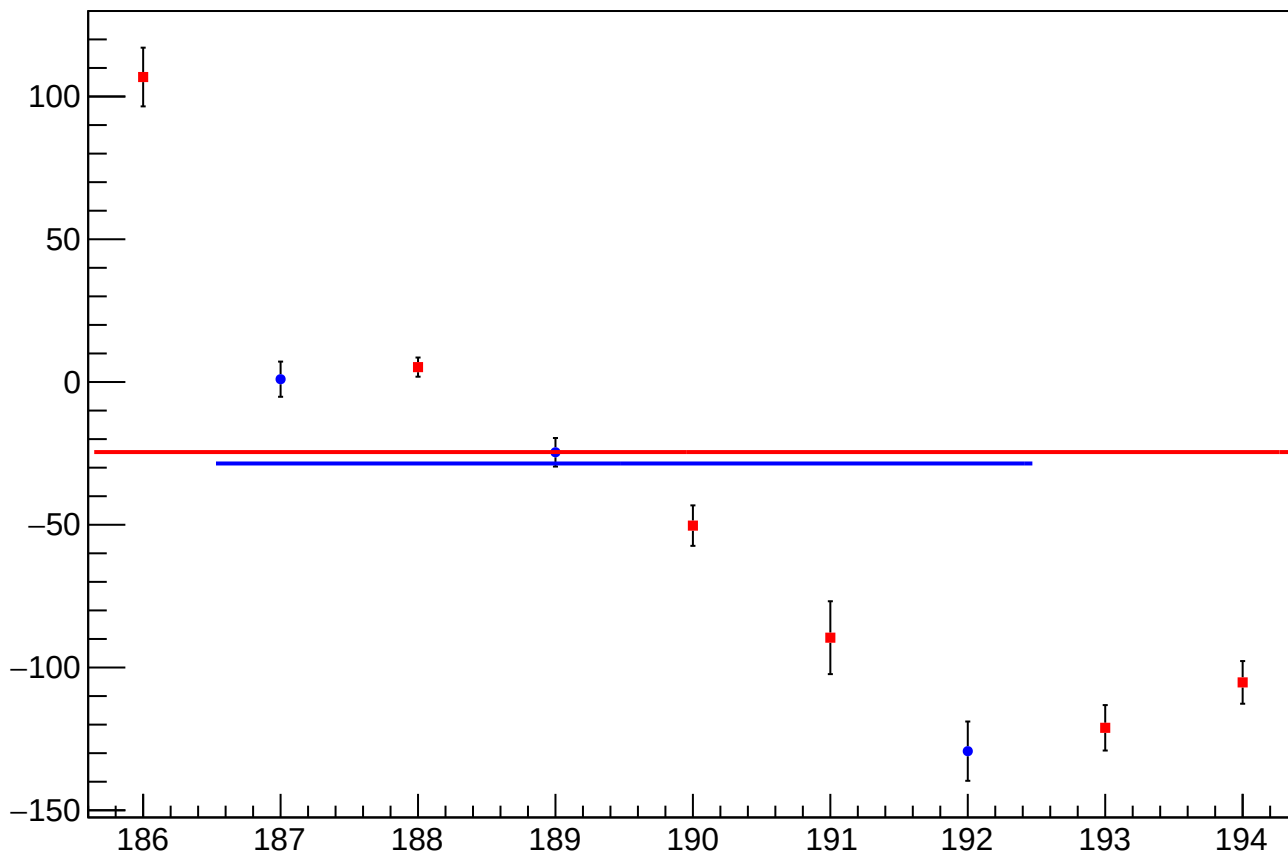
Right: -0.313 ± 0.075 χ^2/NDF : 635.0/8

In: -0.775 ± 0.140 χ^2/NDF : 51.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.313 ± 0.075 χ^2/NDF : 635.0/8

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.535 ± 3.635 $\chi^2/\text{NDF}: 117.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -24.537 ± 2.517 $\chi^2/\text{NDF}: 544.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

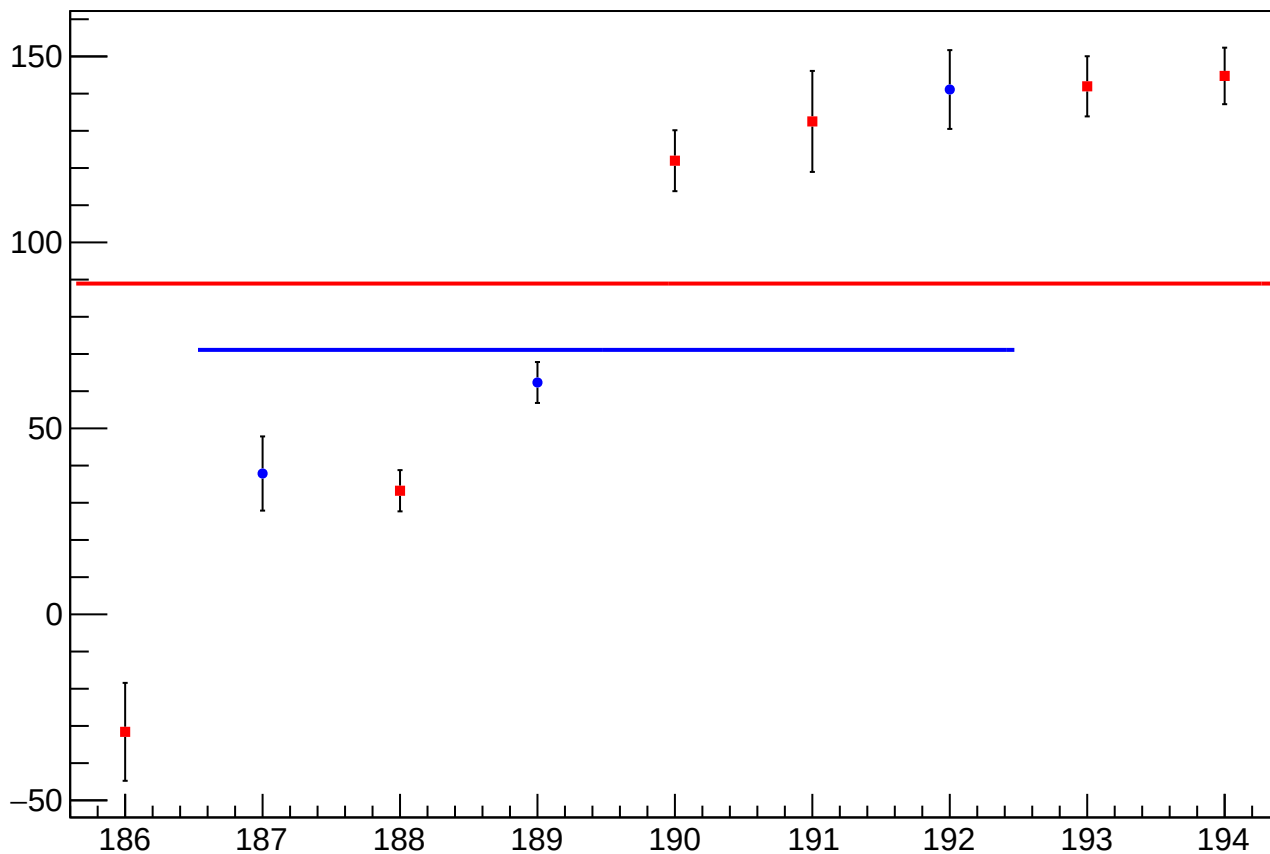
Right: -25.832 ± 2.069 $\chi^2/\text{NDF}: 663.3/8$

In: -28.535 ± 3.635 $\chi^2/\text{NDF}: 117.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -25.832 ± 2.069 $\chi^2/\text{NDF}: 663.3/8$

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 71.104 $\pm$ 4.385 χ^2 /NDF: 57.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 88.933 $\pm$ 3.311 χ^2 /NDF: 308.3/5

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

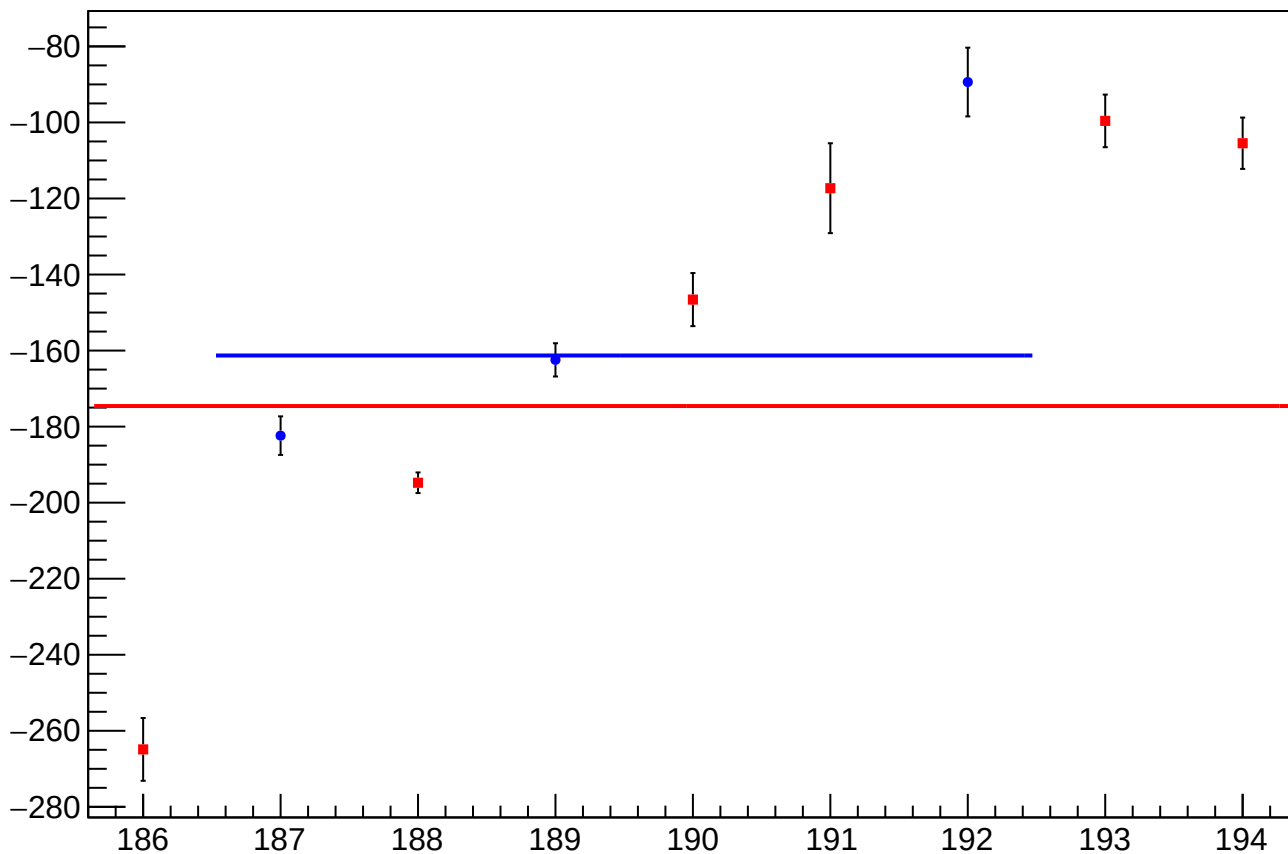
Right: 82.460 $\pm$ 2.642 χ^2 /NDF: 376.1/8

In: 71.104 $\pm$ 4.385 χ^2 /NDF: 57.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 82.460 $\pm$ 2.642 χ^2 /NDF: 376.1/8

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -161.298+/-3.108 χ^2/NDF : 80.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -174.587+/-2.127 χ^2/NDF : 436.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

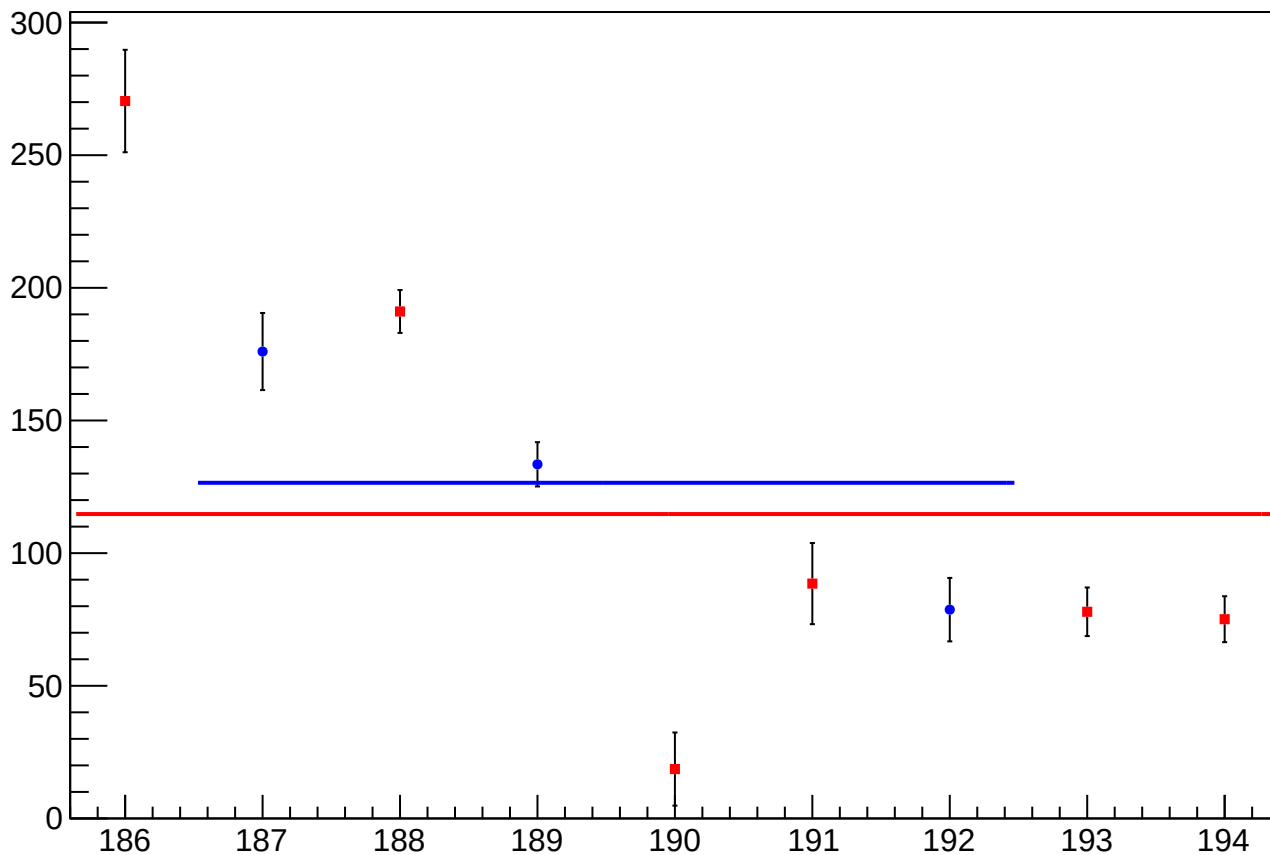
Right: -170.349+/-1.755 χ^2/NDF : 529.9/8

In: -161.298+/-3.108 χ^2/NDF : 80.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -170.349+/-1.755 χ^2/NDF : 529.9/8

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 126.521+/-6.191 χ^2/NDF : 28.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.737+/-4.354 χ^2/NDF : 242.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

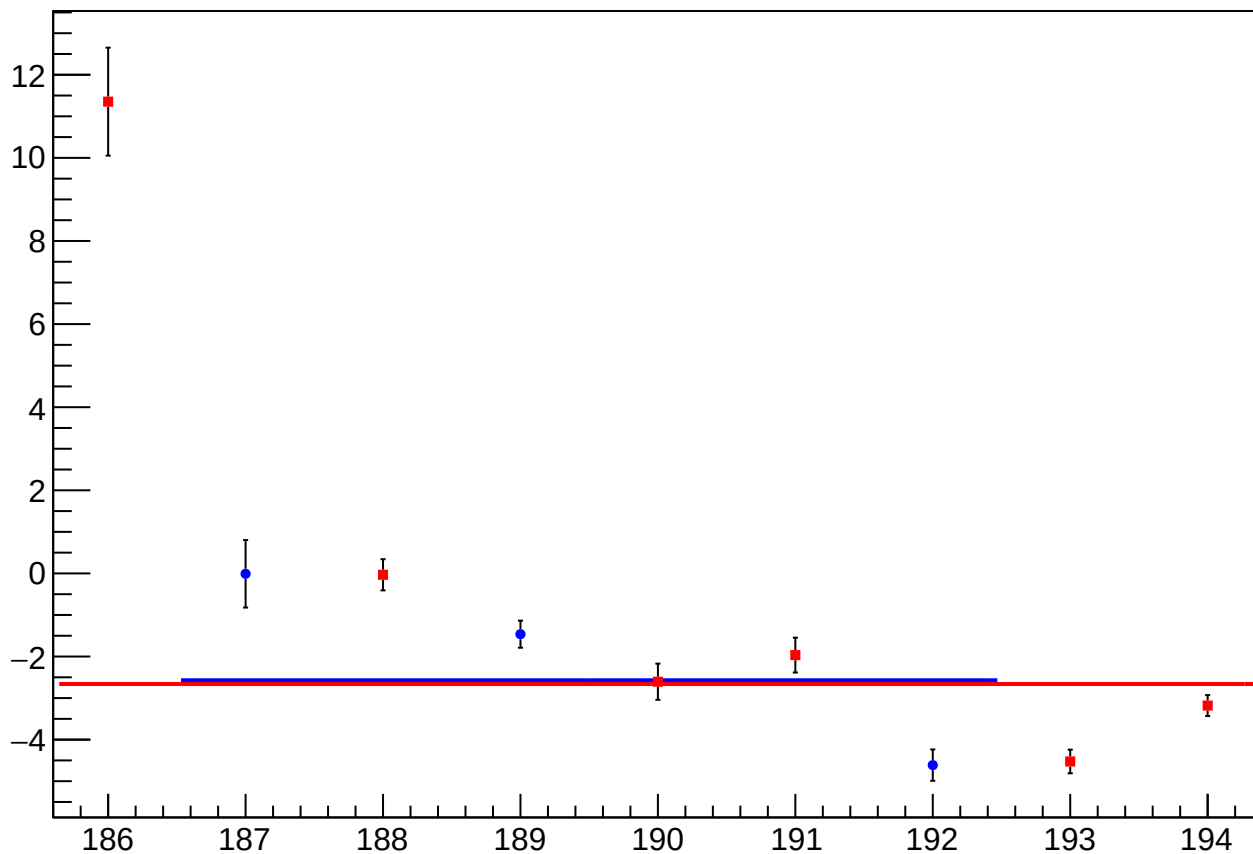
Right: 118.636+/-3.561 χ^2/NDF : 273.5/8

In: 126.521+/-6.191 χ^2/NDF : 28.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.636+/-3.561 χ^2/NDF : 273.5/8

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.572 ± 0.236 χ^2/NDF : 50.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.661 ± 0.146 χ^2/NDF : 215.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

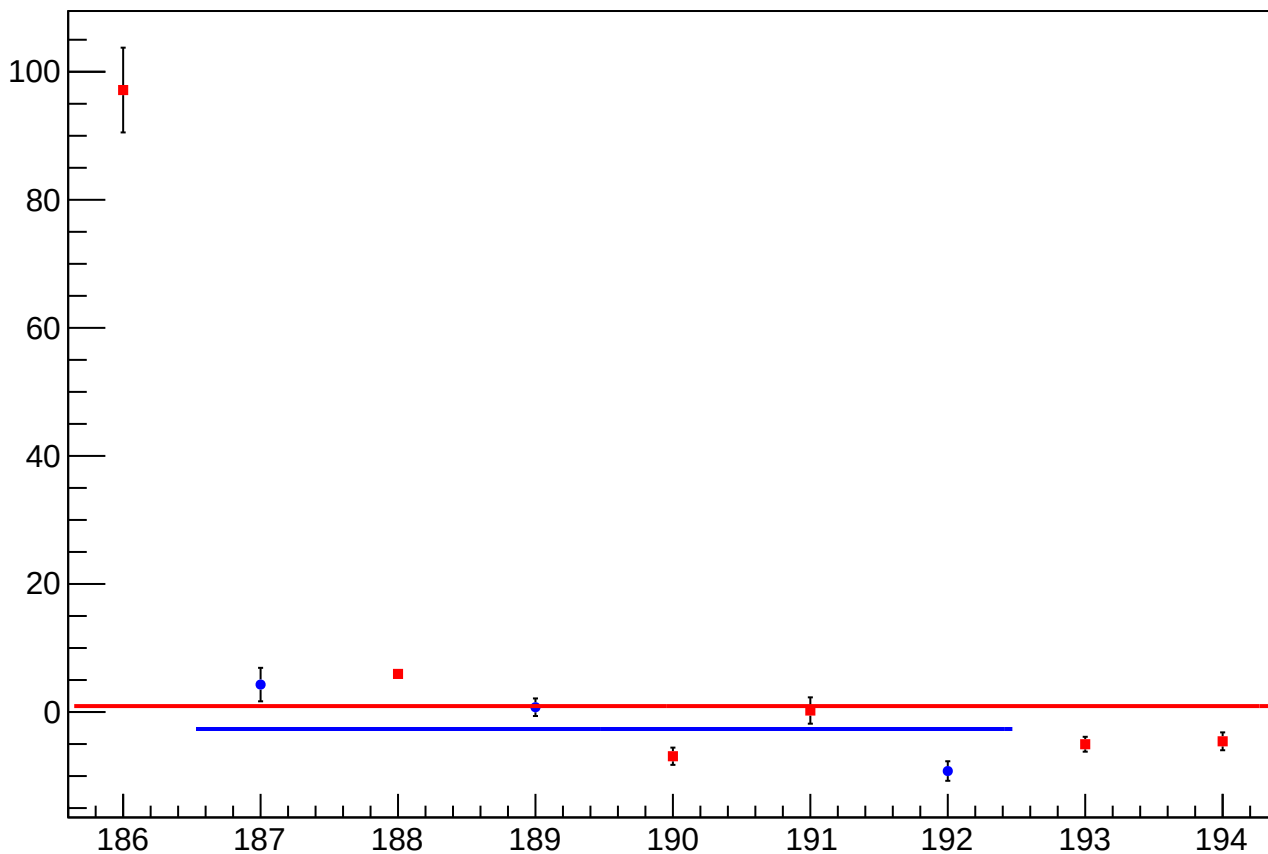
Right: -2.637 ± 0.124 χ^2/NDF : 266.3/8

In: -2.572 ± 0.236 χ^2/NDF : 50.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.637 ± 0.124 χ^2/NDF : 266.3/8

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.652 ± 0.951 χ^2/NDF : 31.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.927 ± 0.502 χ^2/NDF : 335.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

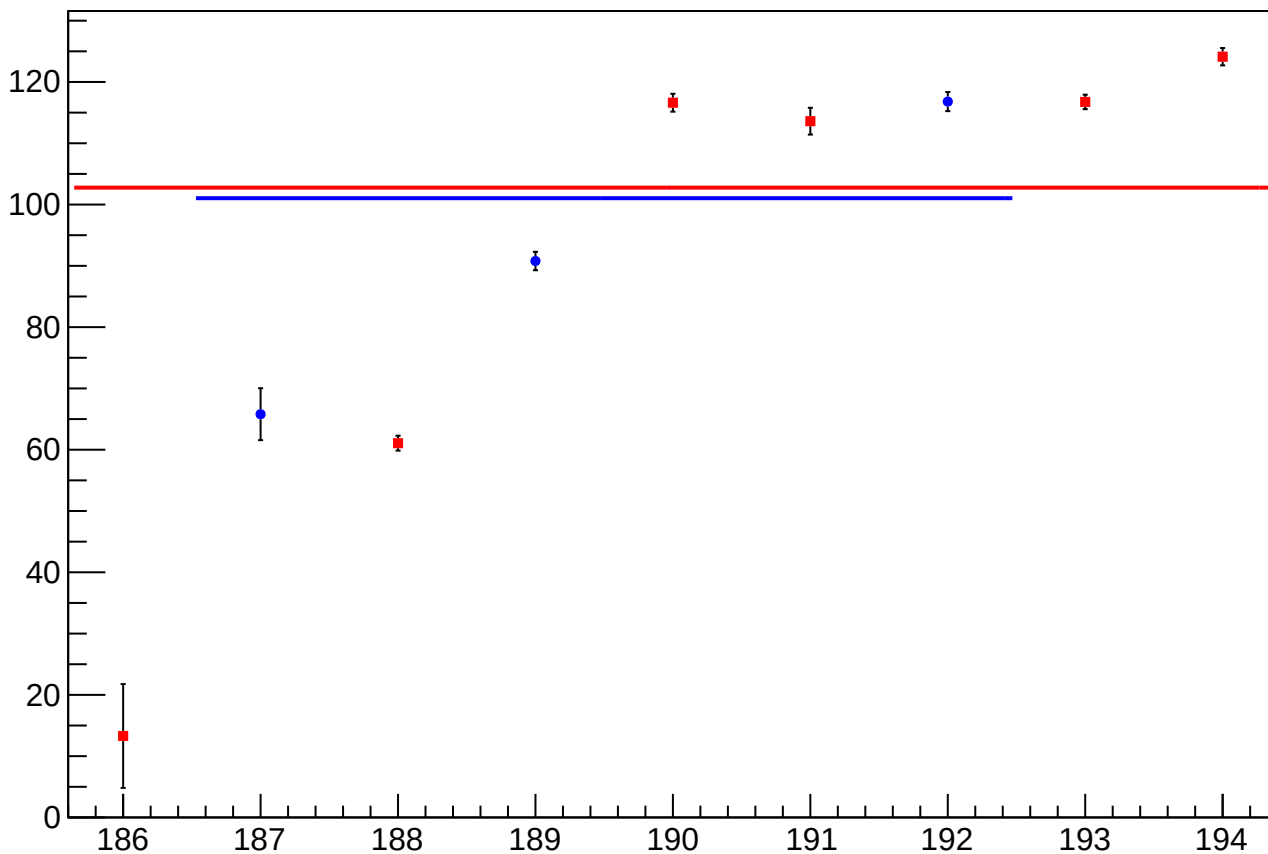
Right: 0.146 ± 0.444 χ^2/NDF : 377.7/8

In: -2.652 ± 0.951 χ^2/NDF : 31.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.146 ± 0.444 χ^2/NDF : 377.7/8

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.037 $\pm$ 1.049 χ^2 /NDF: 218.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 102.762 $\pm$ 0.622 χ^2 /NDF: 1769.2/5

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

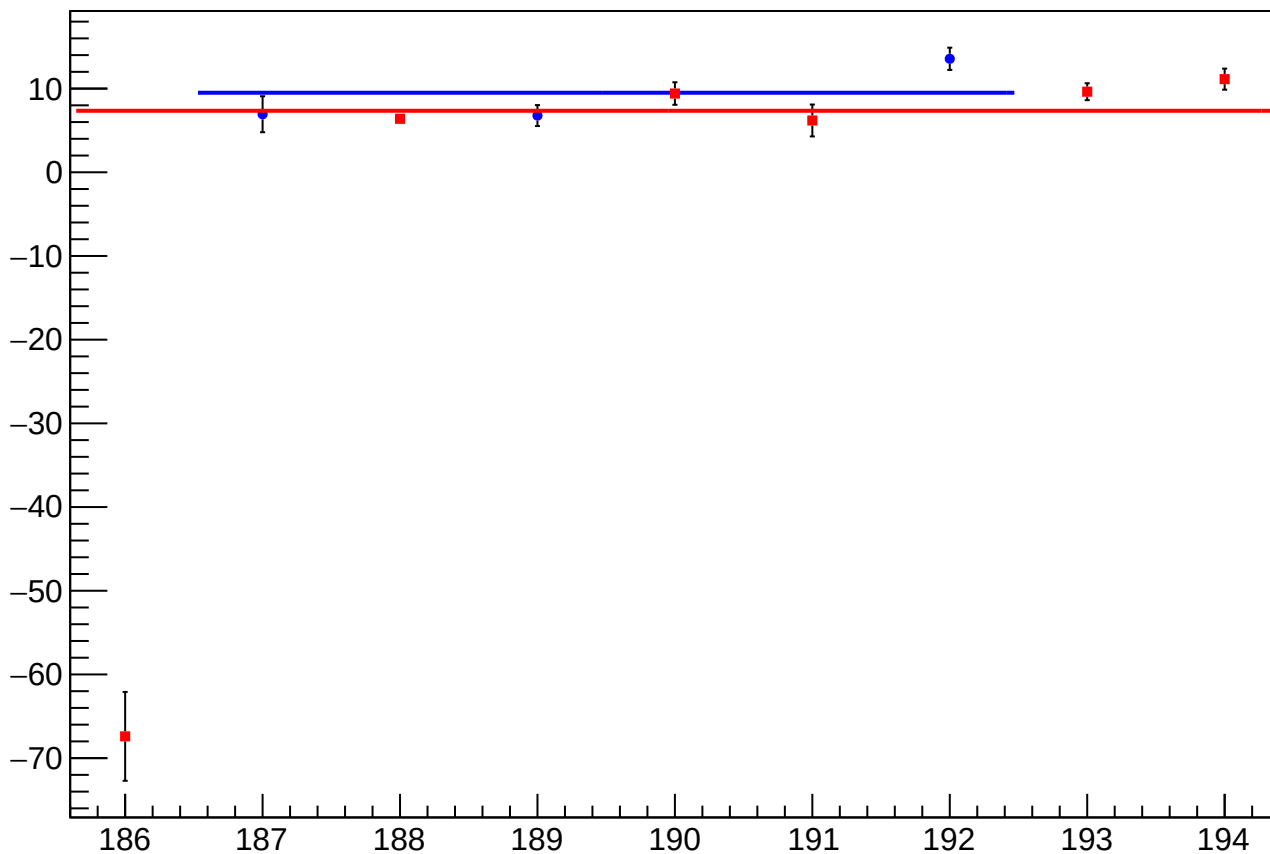
Right: 102.313 $\pm$ 0.535 χ^2 /NDF: 1989.2/8

In: 101.037 $\pm$ 1.049 χ^2 /NDF: 218.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 102.313 $\pm$ 0.535 χ^2 /NDF: 1989.2/8

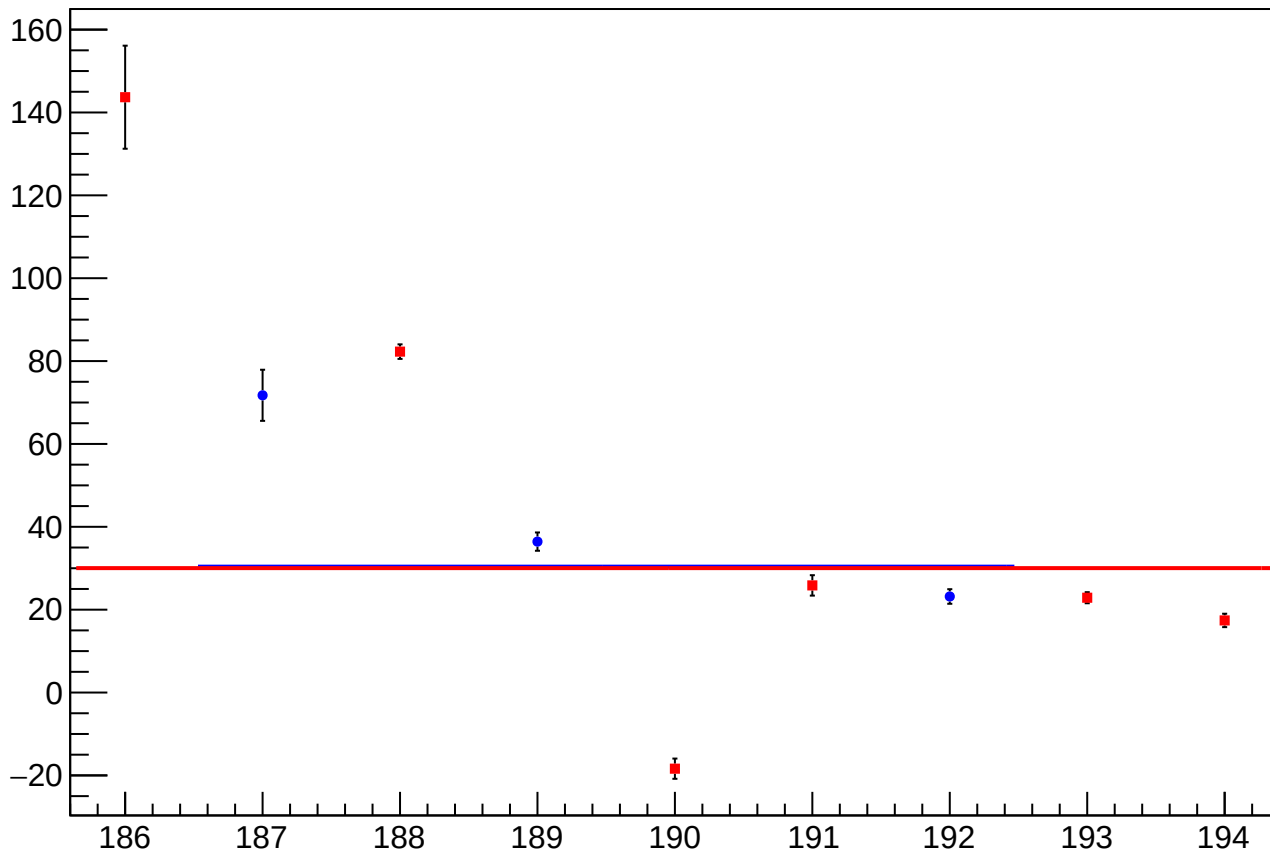
reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.505 $\pm$ 0.839 χ^2 /NDF: 15.5/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 7.350 $\pm$ 0.431 χ^2 /NDF: 217.6/5
 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: 7.801 $\pm$ 0.384 χ^2 /NDF: 238.3/8
 In: 9.505 $\pm$ 0.839 χ^2 /NDF: 15.5/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.801 $\pm$ 0.384 χ^2 /NDF: 238.3/8

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.384+/-1.343 χ^2/NDF : 69.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.029+/-0.790 χ^2/NDF : 1452.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

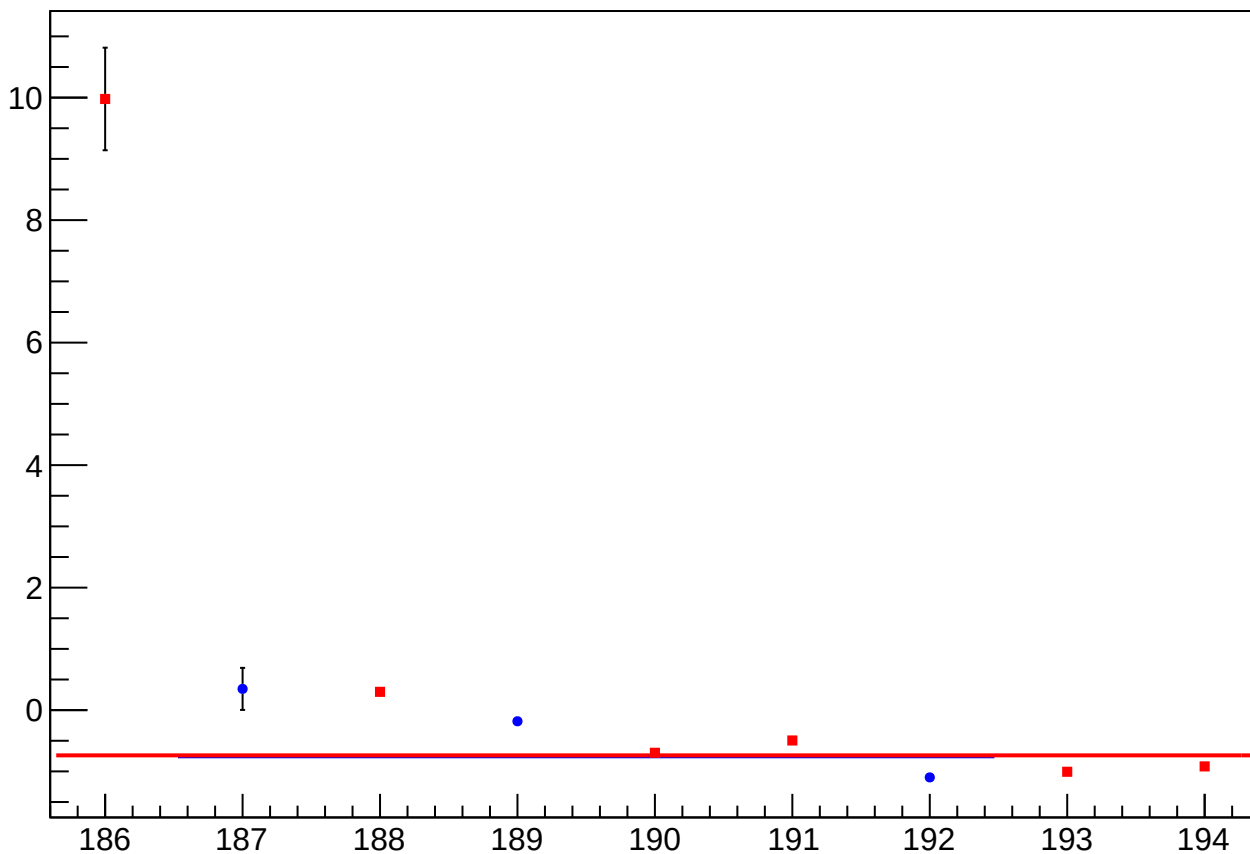
Right: 30.120+/-0.681 χ^2/NDF : 1521.2/8

In: 30.384+/-1.343 χ^2/NDF : 69.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.120+/-0.681 χ^2/NDF : 1521.2/8

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.753 ± 0.044 χ^2/NDF : 107.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.738 ± 0.025 χ^2/NDF : 401.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

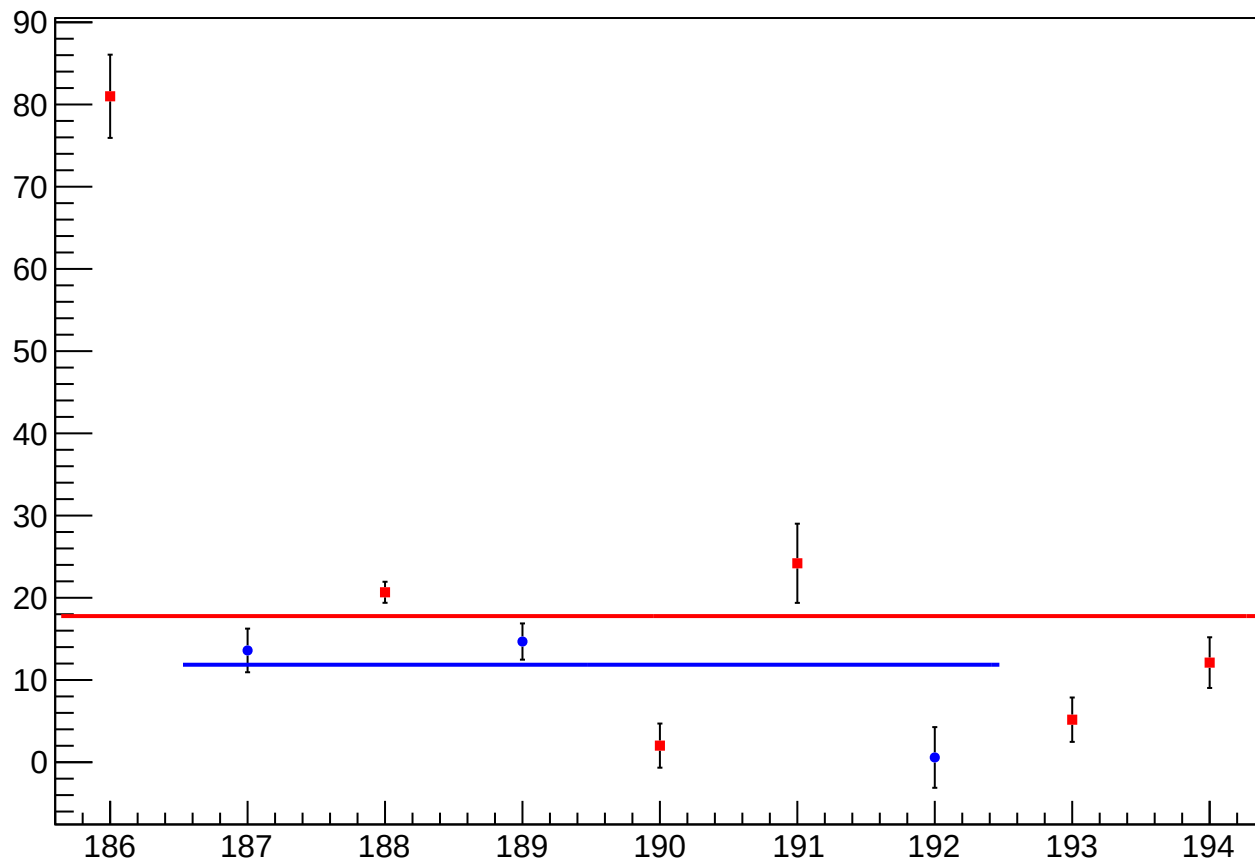
Right: -0.742 ± 0.022 χ^2/NDF : 509.4/8

In: -0.753 ± 0.044 χ^2/NDF : 107.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.742 ± 0.022 χ^2/NDF : 509.4/8

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.857+/-1.541 χ^2/NDF : 11.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.774+/-0.965 χ^2/NDF : 222.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

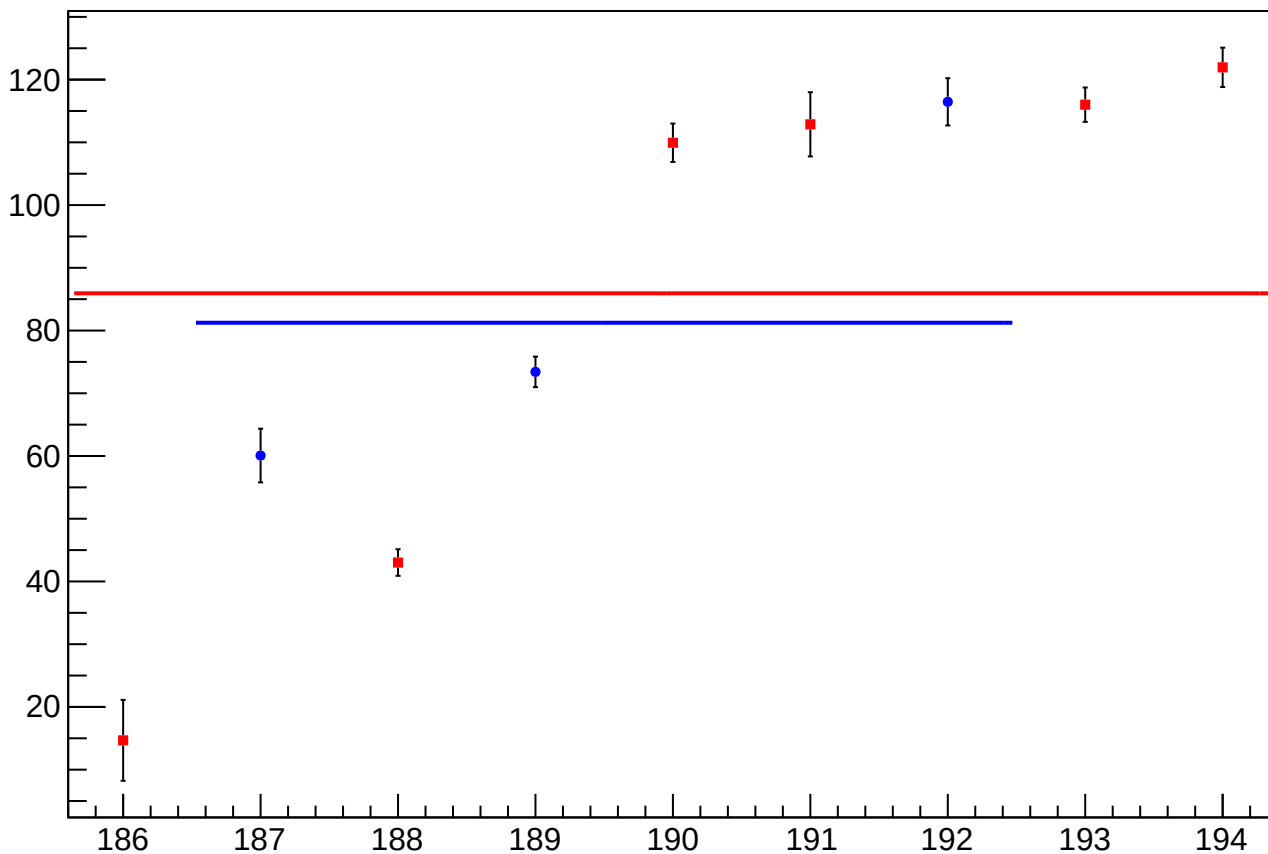
Right: 16.107+/-0.818 χ^2/NDF : 244.5/8

In: 11.857+/-1.541 χ^2/NDF : 11.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.107+/-0.818 χ^2/NDF : 244.5/8

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 81.243+/-1.844 χ^2/NDF : 122.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.932+/-1.264 χ^2/NDF : 873.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

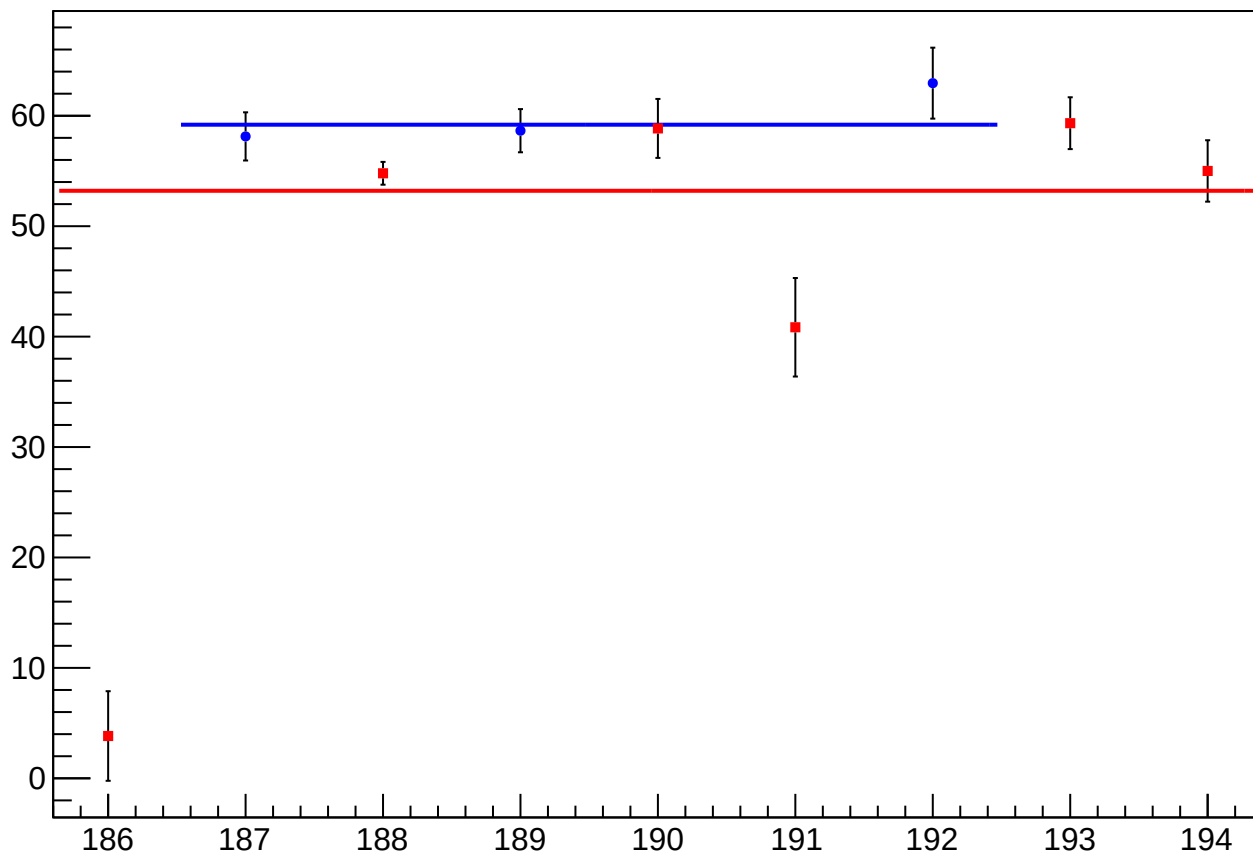
Right: 84.433+/-1.042 χ^2/NDF : 999.7/8

In: 81.243+/-1.844 χ^2/NDF : 122.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.433+/-1.042 χ^2/NDF : 999.7/8

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 59.192 $\pm$ 1.326 χ^2 /NDF: 1.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.207 $\pm$ 0.817 χ^2 /NDF: 169.8/5

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

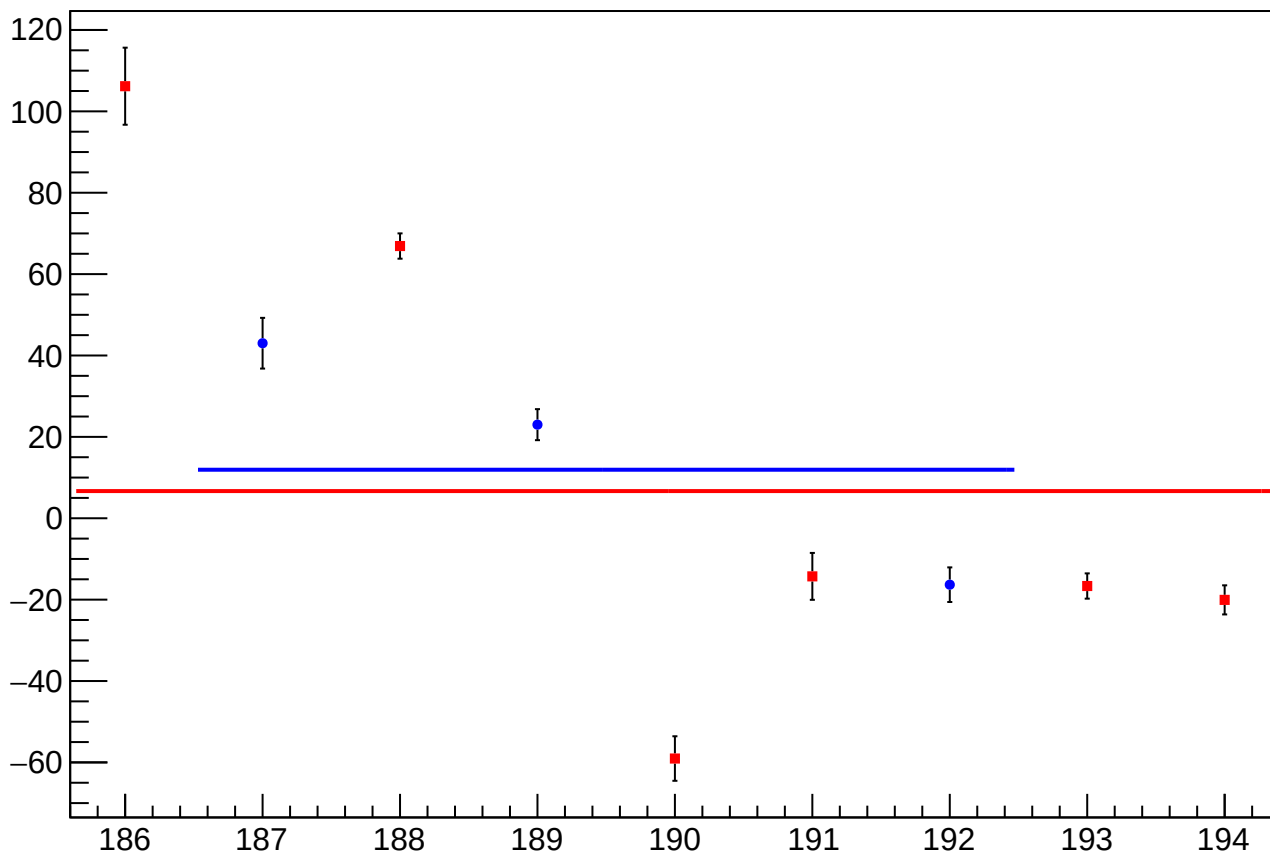
Right: 54.852 $\pm$ 0.695 χ^2 /NDF: 186.3/8

In: 59.192 $\pm$ 1.326 χ^2 /NDF: 1.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.852 $\pm$ 0.695 χ^2 /NDF: 186.3/8

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.926+/-2.584 χ^2/NDF : 77.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.681+/-1.667 χ^2/NDF : 755.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

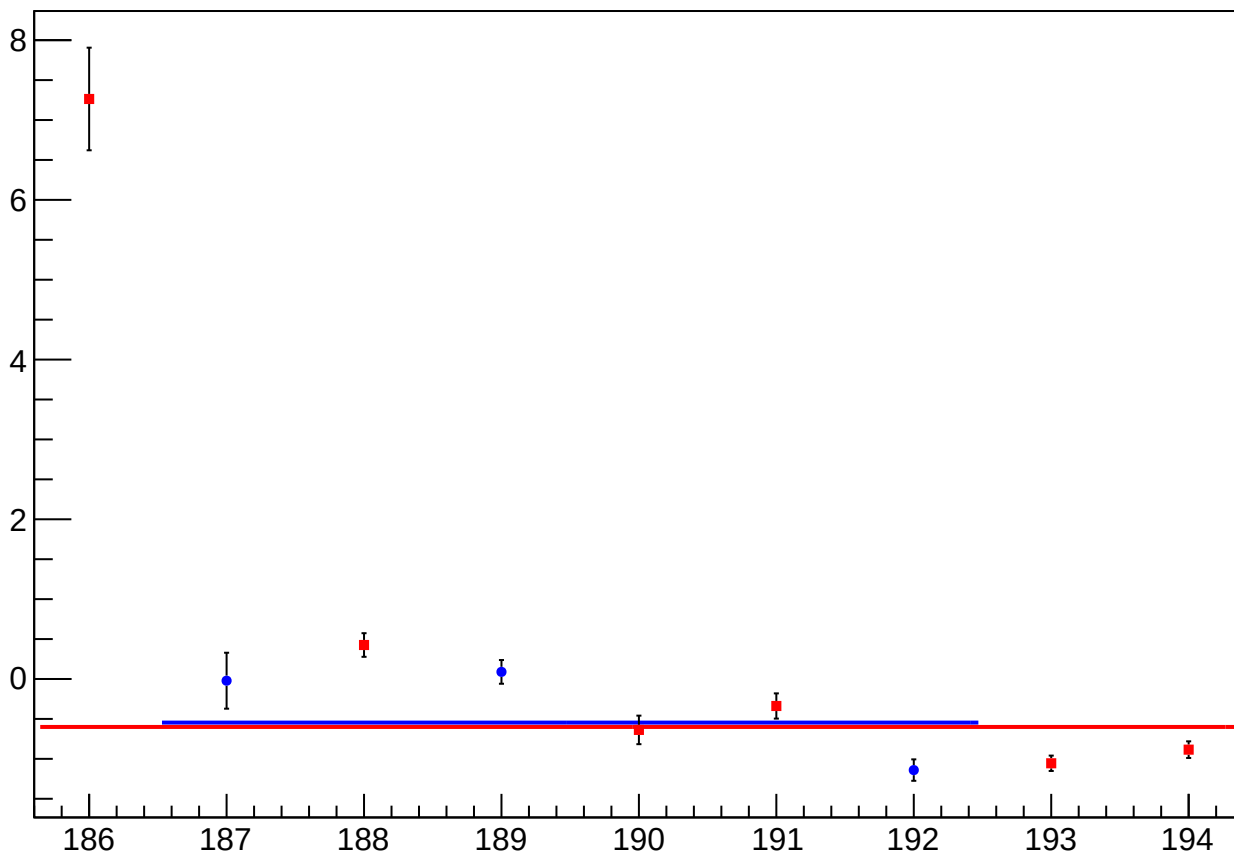
Right: 8.222+/-1.401 χ^2/NDF : 835.5/8

In: 11.926+/-2.584 χ^2/NDF : 77.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.222+/-1.401 χ^2/NDF : 835.5/8

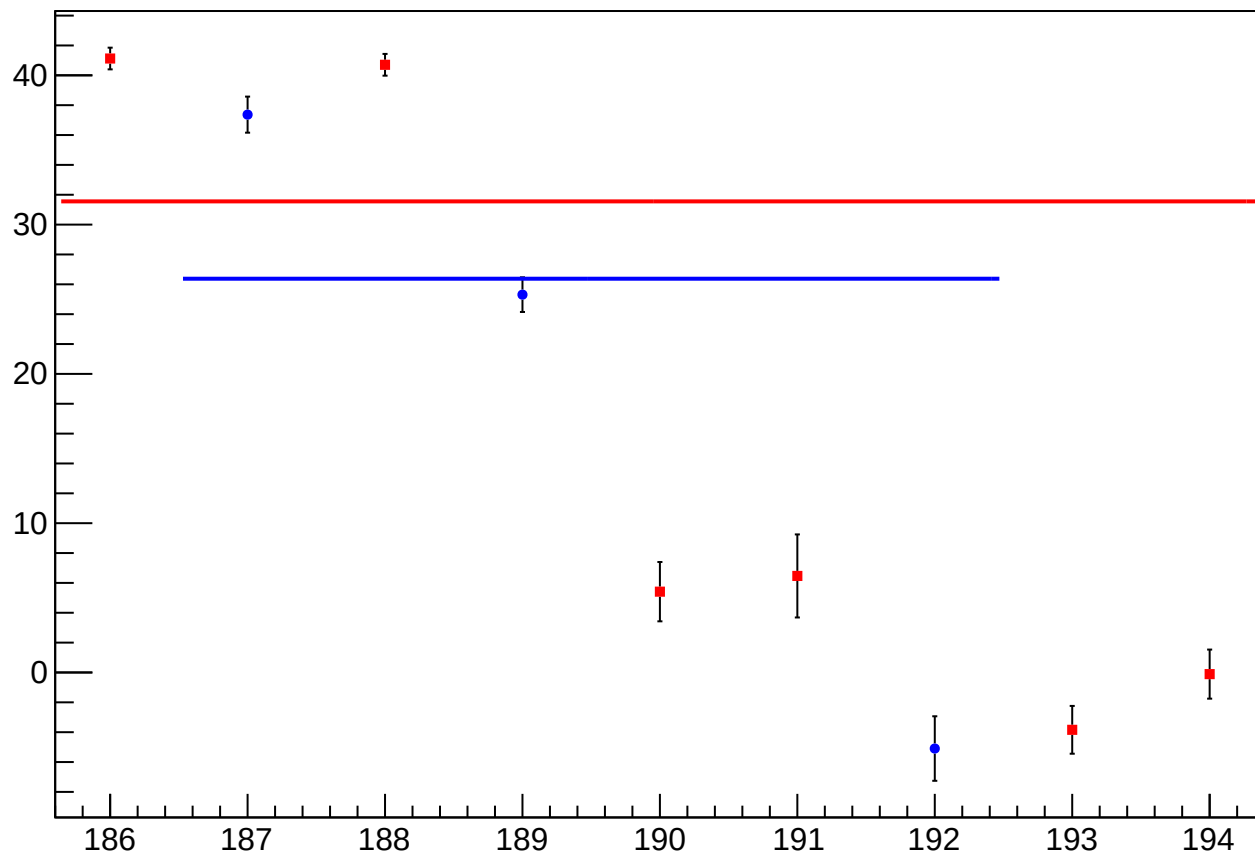
reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.546 ± 0.096 $\chi^2/\text{NDF}: 40.2/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.601 ± 0.056 $\chi^2/\text{NDF}: 230.5/5$
 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: -0.587 ± 0.048 $\chi^2/\text{NDF}: 270.9/8$
 In: -0.546 ± 0.096 $\chi^2/\text{NDF}: 40.2/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.587 ± 0.048 $\chi^2/\text{NDF}: 270.9/8$

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 26.375+/-0.780 χ^2/NDF : 295.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.555+/-0.451 χ^2/NDF : 1445.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

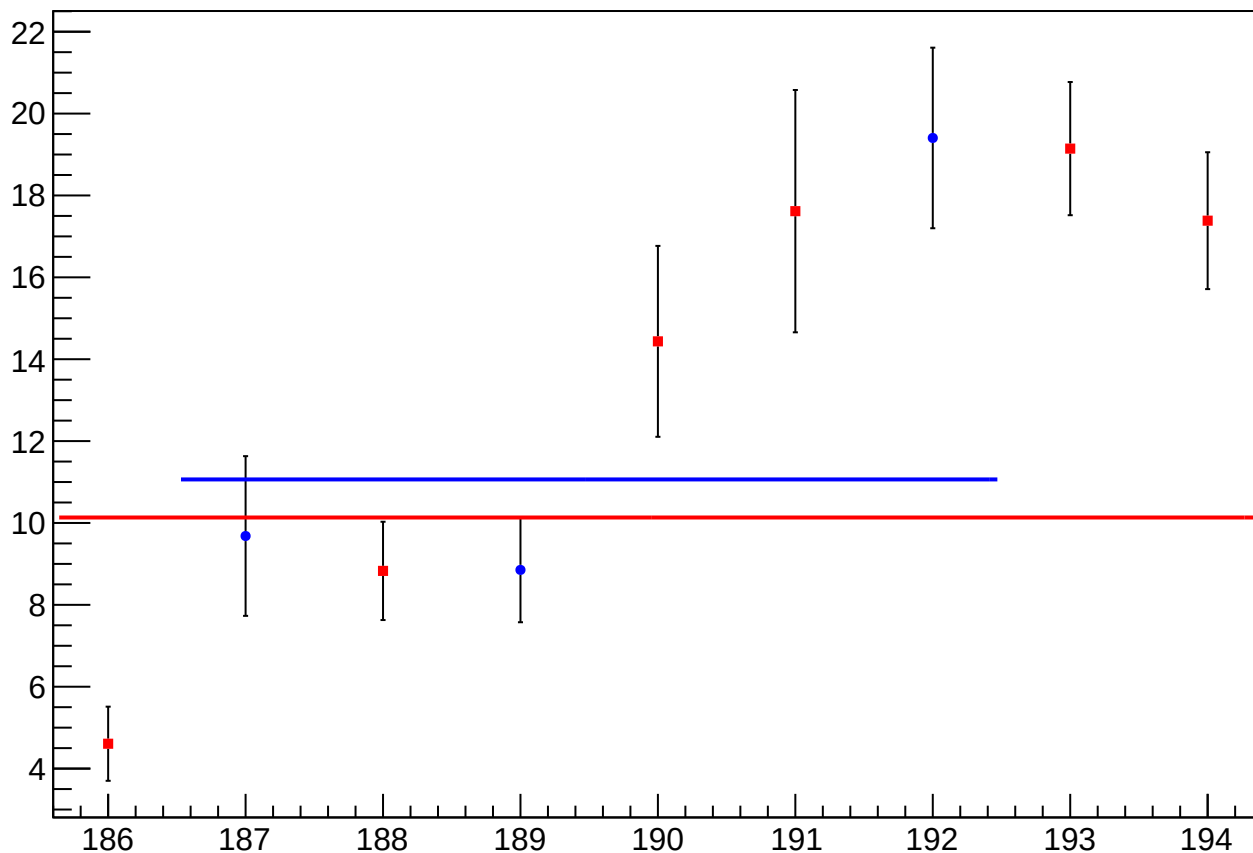
Right: 30.260+/-0.390 χ^2/NDF : 1774.5/8

In: 26.375+/-0.780 χ^2/NDF : 295.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.260+/-0.390 χ^2/NDF : 1774.5/8

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.063+/-0.962 χ^2/NDF : 17.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.133+/-0.582 χ^2/NDF : 97.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

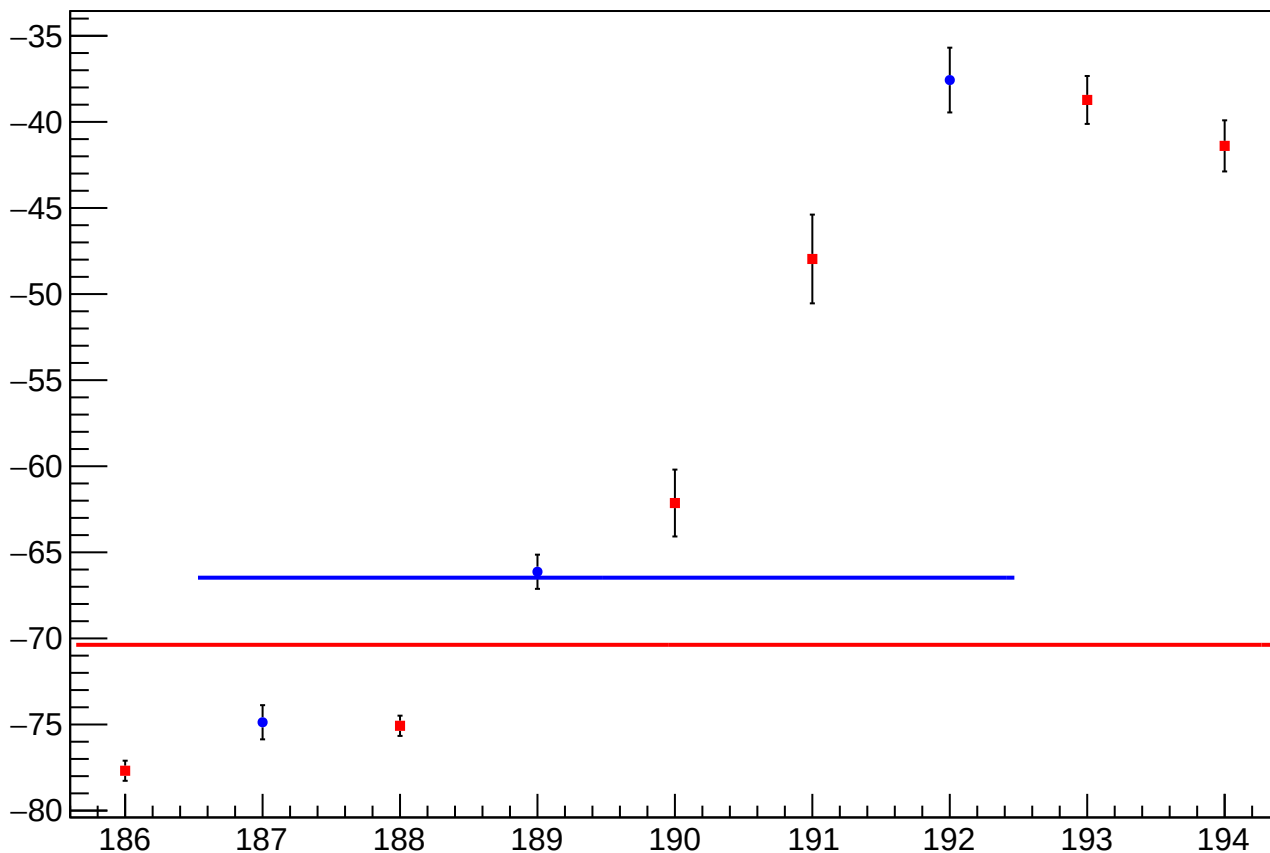
Right: 10.383+/-0.498 χ^2/NDF : 116.2/8

In: 11.063+/-0.962 χ^2/NDF : 17.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.383+/-0.498 χ^2/NDF : 116.2/8

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.472 $\pm$ 0.658 χ^2 /NDF: 307.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -70.372 $\pm$ 0.372 χ^2 /NDF: 1212.3/5

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

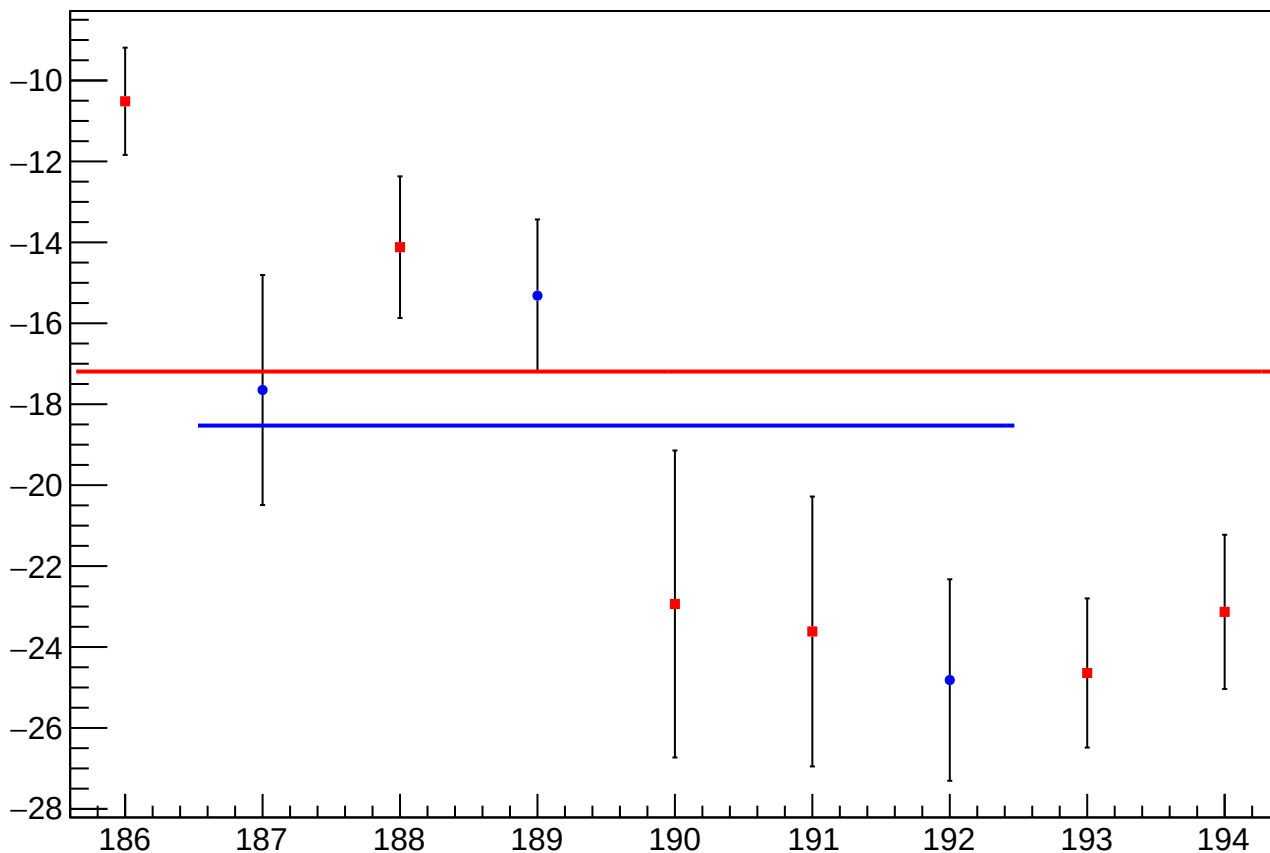
Right: -69.426 $\pm$ 0.324 χ^2 /NDF: 1546.6/8

In: -66.472 $\pm$ 0.658 χ^2 /NDF:307.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -69.426 $\pm$ 0.324 χ^2 /NDF: 1546.6/8

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.528+/-1.328 χ^2/NDF : 9.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.192+/-0.784 χ^2/NDF : 60.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

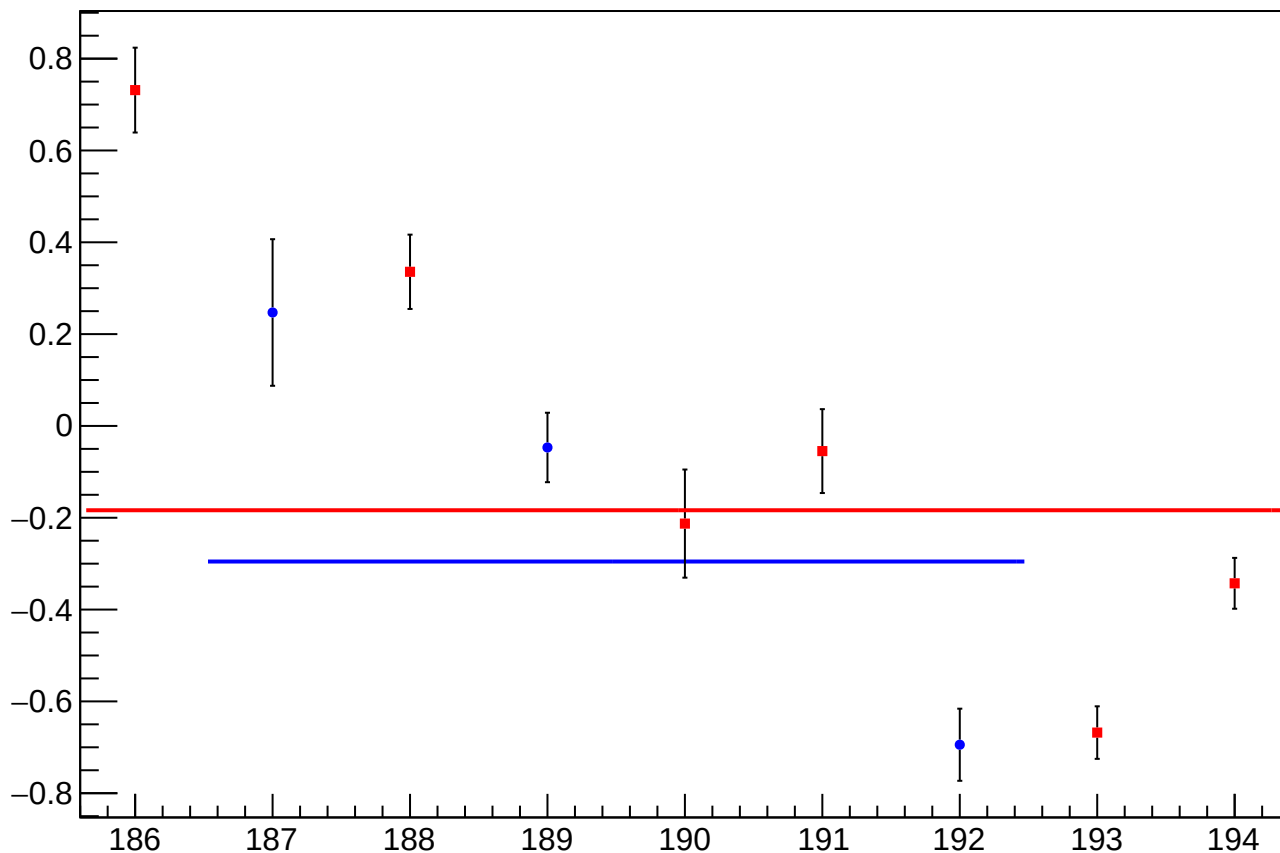
Right: -17.538+/-0.675 χ^2/NDF : 70.7/8

In: -18.528+/-1.328 χ^2/NDF : 9.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.538+/-0.675 χ^2/NDF : 70.7/8

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.295 ± 0.052 $\chi^2/\text{NDF}: 48.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.184 ± 0.030 $\chi^2/\text{NDF}: 221.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

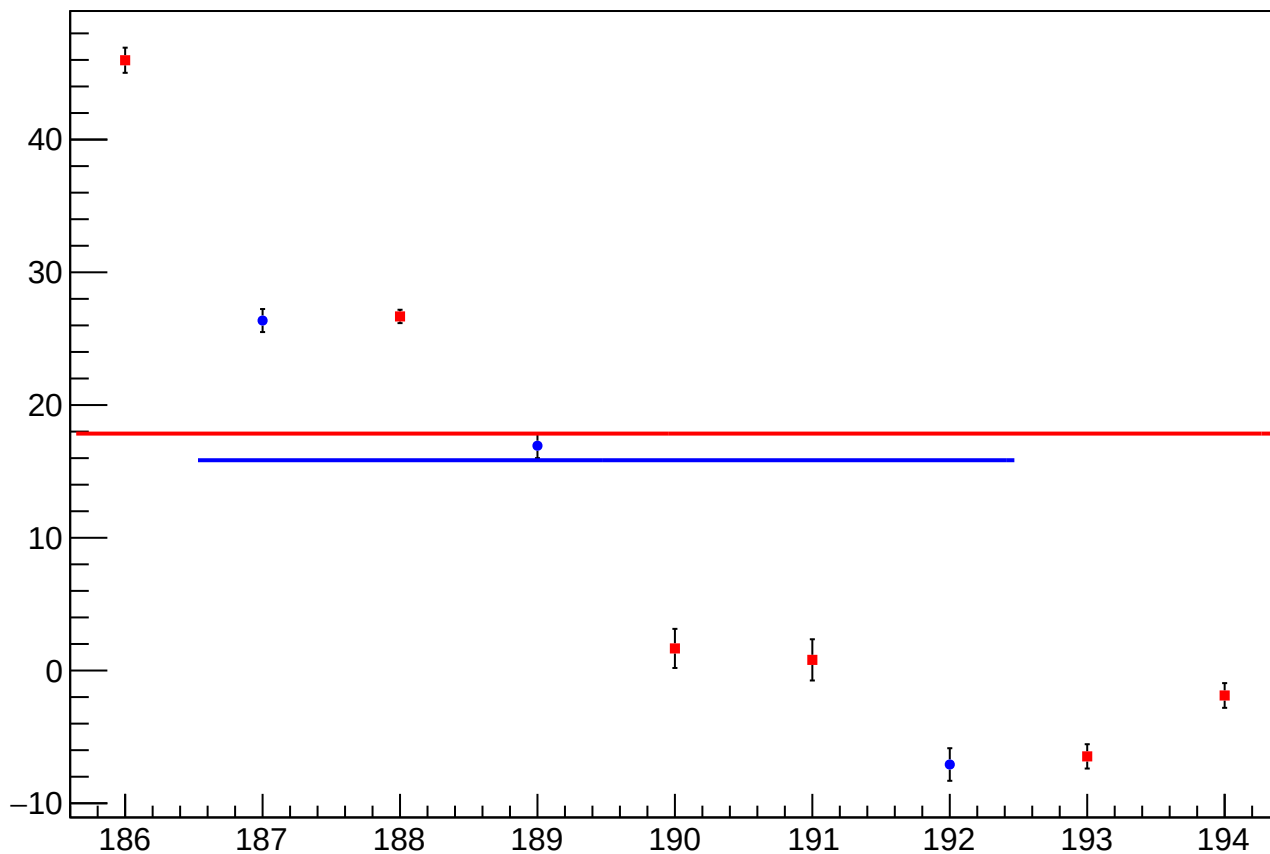
Right: -0.212 ± 0.026 $\chi^2/\text{NDF}: 272.8/8$

In: -0.295 ± 0.052 $\chi^2/\text{NDF}: 48.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.212 ± 0.026 $\chi^2/\text{NDF}: 272.8/8$

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.843+/-0.565 χ^2/NDF : 497.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.850+/-0.347 χ^2/NDF : 2583.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

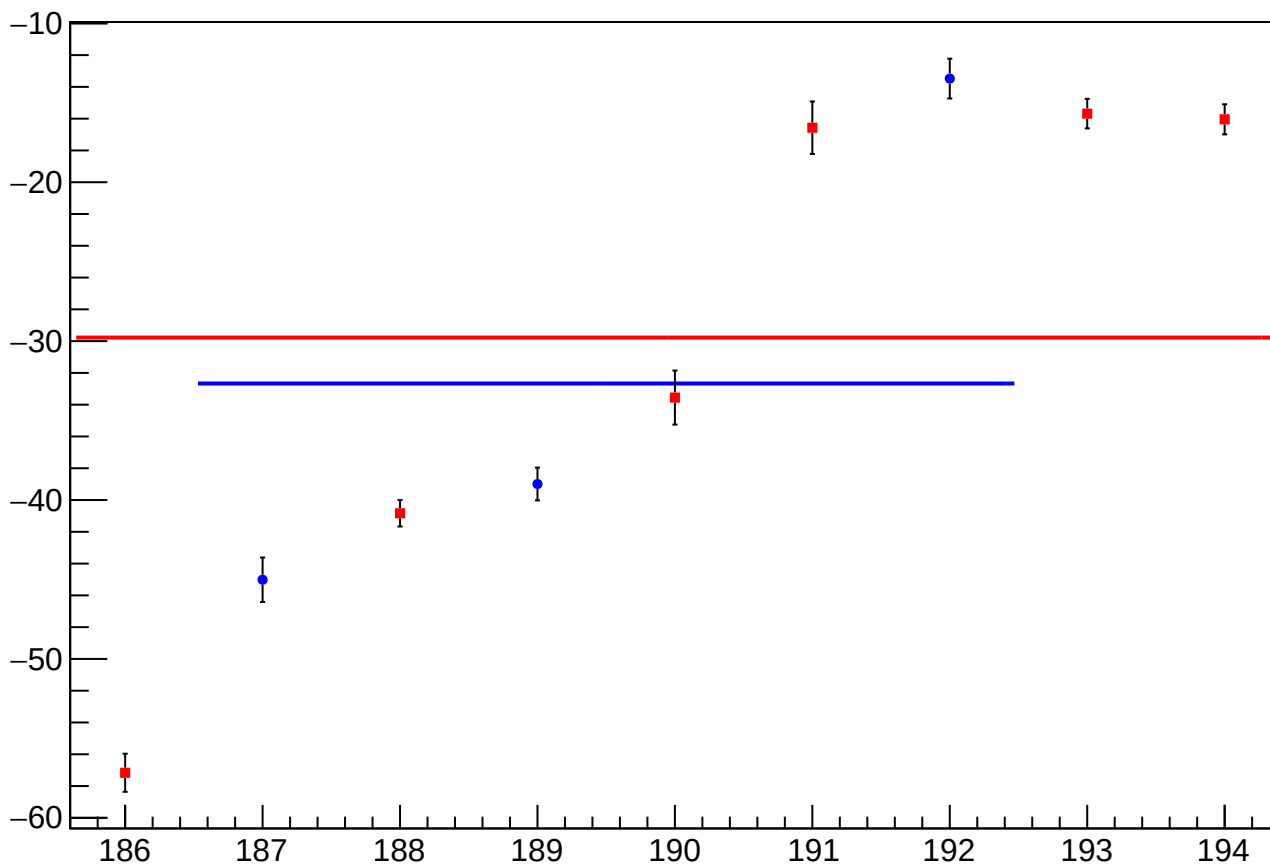
Right: 17.299+/-0.296 χ^2/NDF : 3090.2/8

In: 15.843+/-0.565 χ^2/NDF : 497.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.299+/-0.296 χ^2/NDF : 3090.2/8

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.668 $\pm$ 0.692 χ^2 /NDF: 349.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.775 $\pm$ 0.442 χ^2 /NDF: 1208.2/5

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

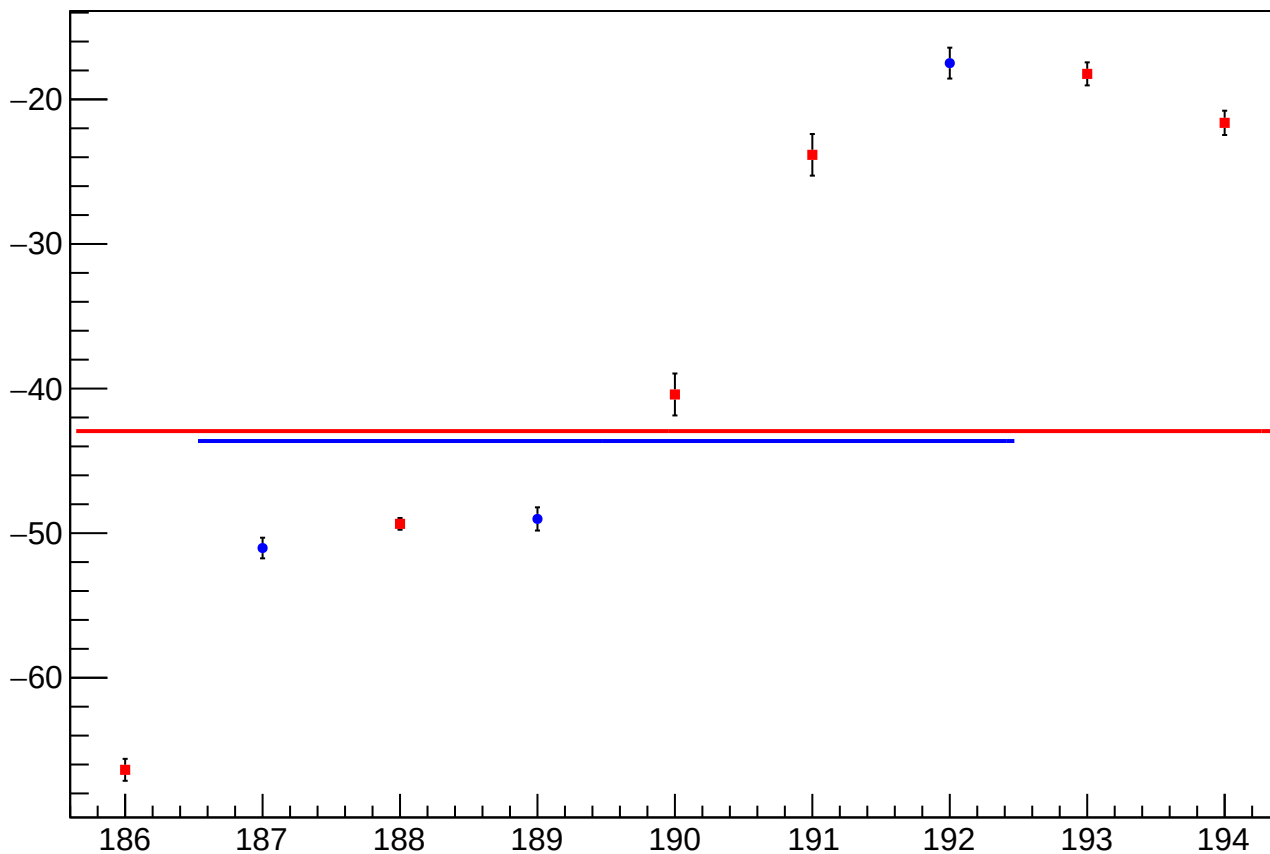
Right: -30.612 $\pm$ 0.372 χ^2 /NDF: 1570.6/8

In: -32.668 $\pm$ 0.692 χ^2 /NDF:349.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.612 $\pm$ 0.372 χ^2 /NDF: 1570.6/8

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.627 ± 0.477 χ^2/NDF : 751.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -42.941 ± 0.292 χ^2/NDF : 2985.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

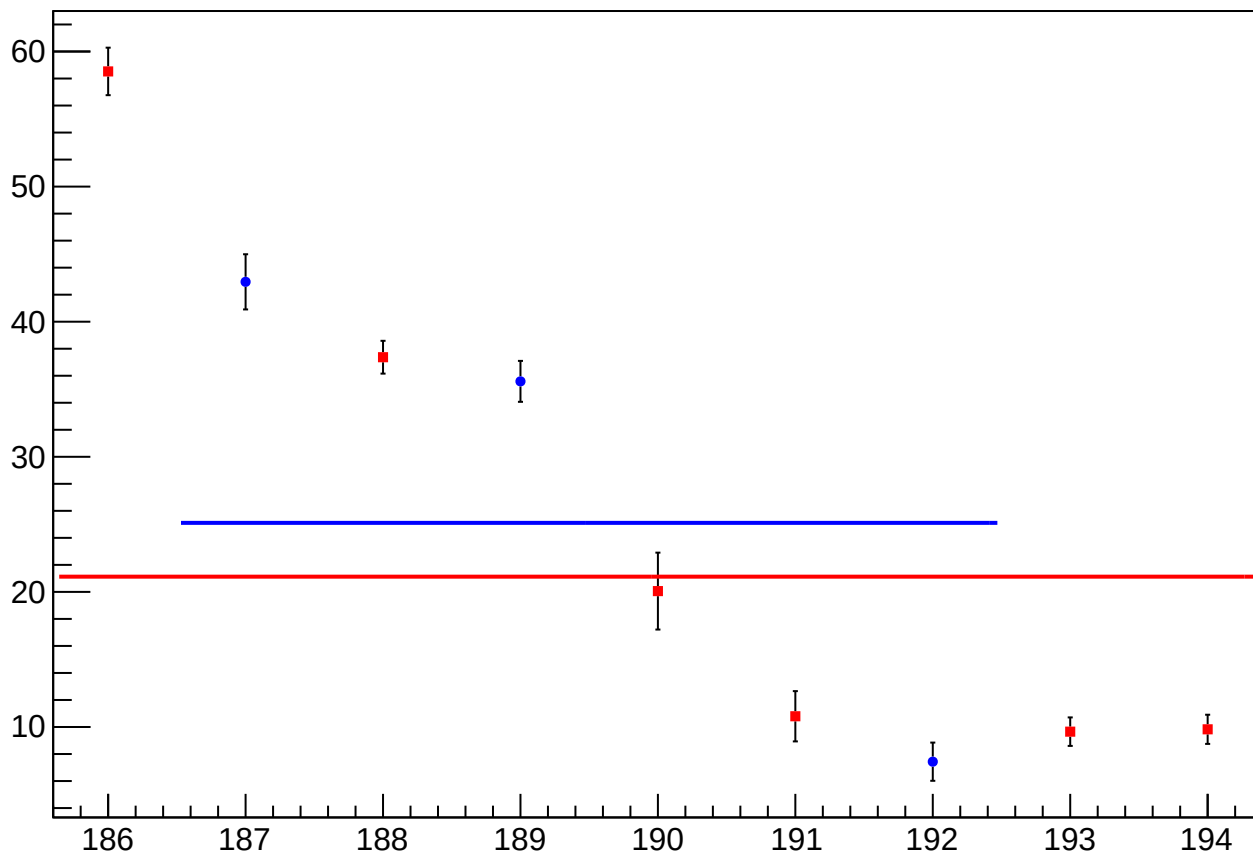
Right: -43.127 ± 0.249 χ^2/NDF : 3738.4/8

In: -43.627 ± 0.477 χ^2/NDF : 751.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.127 ± 0.249 χ^2/NDF : 3738.4/8

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.110+/-0.922 χ^2/NDF : 280.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.128+/-0.562 χ^2/NDF : 890.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

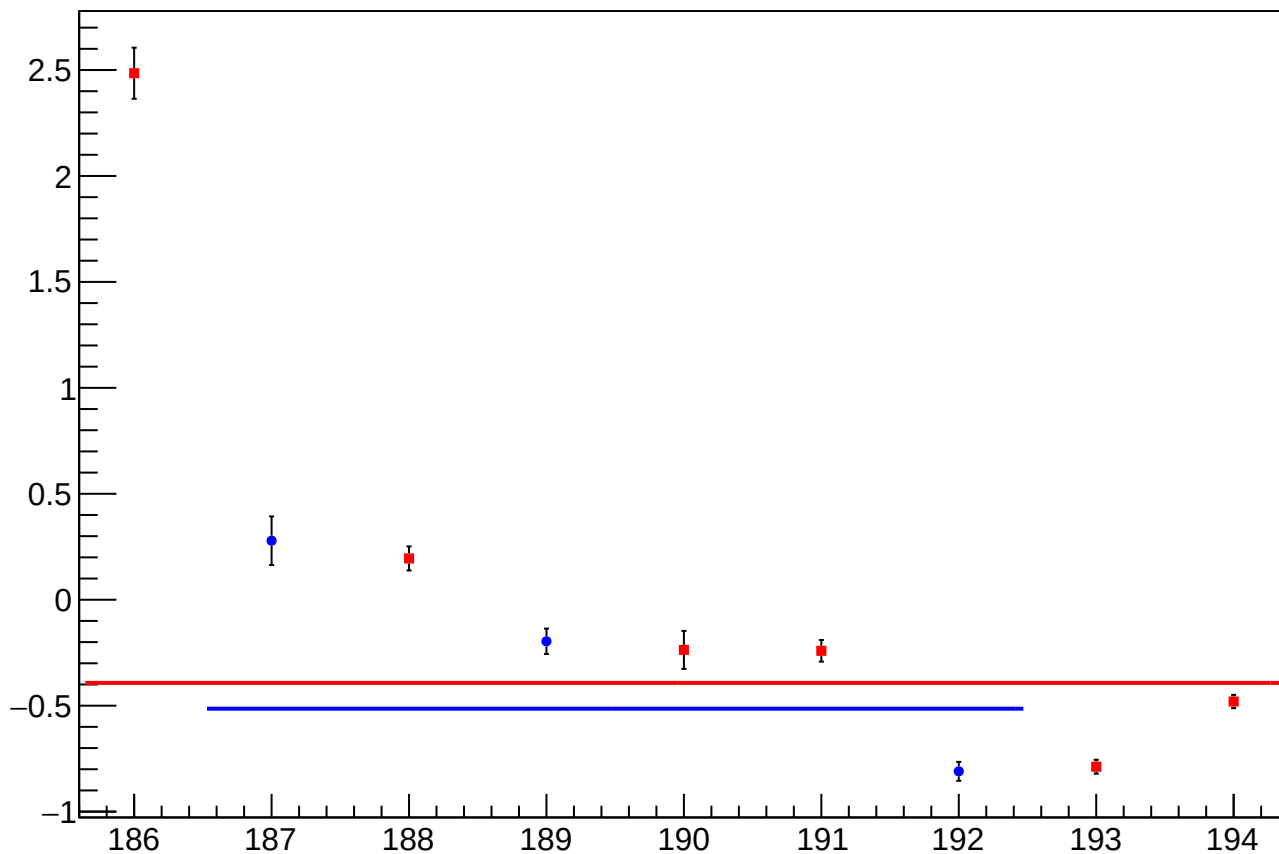
Right: 22.205+/-0.480 χ^2/NDF : 1184.3/8

In: 25.110+/-0.922 χ^2/NDF : 280.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.205+/-0.480 χ^2/NDF : 1184.3/8

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.514 ± 0.034 χ^2/NDF : 119.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.392 ± 0.019 χ^2/NDF : 842.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

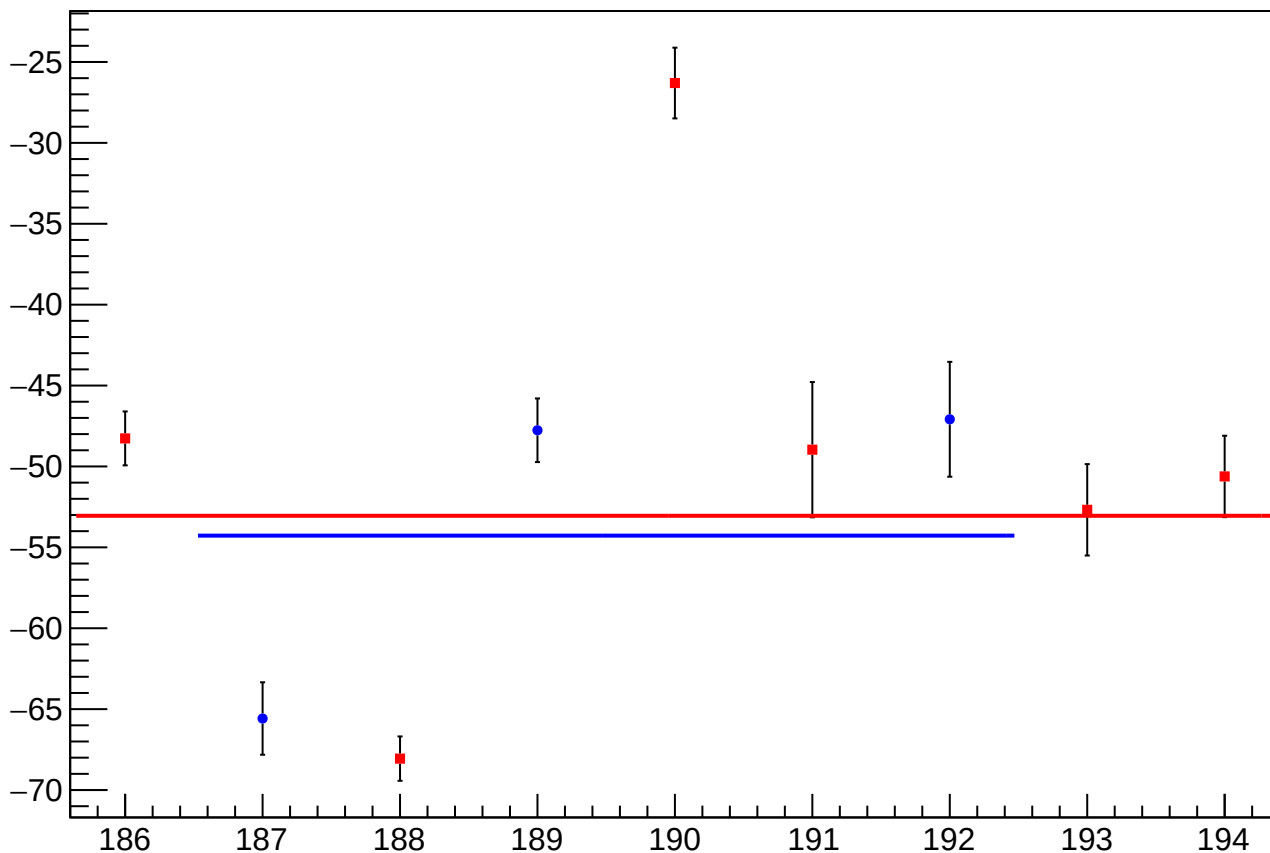
Right: -0.421 ± 0.016 χ^2/NDF : 971.8/8

In: -0.514 ± 0.034 χ^2/NDF : 119.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.421 ± 0.016 χ^2/NDF : 971.8/8

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.276 $\pm$ 1.364 χ^2 /NDF: 40.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.049 $\pm$ 0.833 χ^2 /NDF: 279.8/5

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

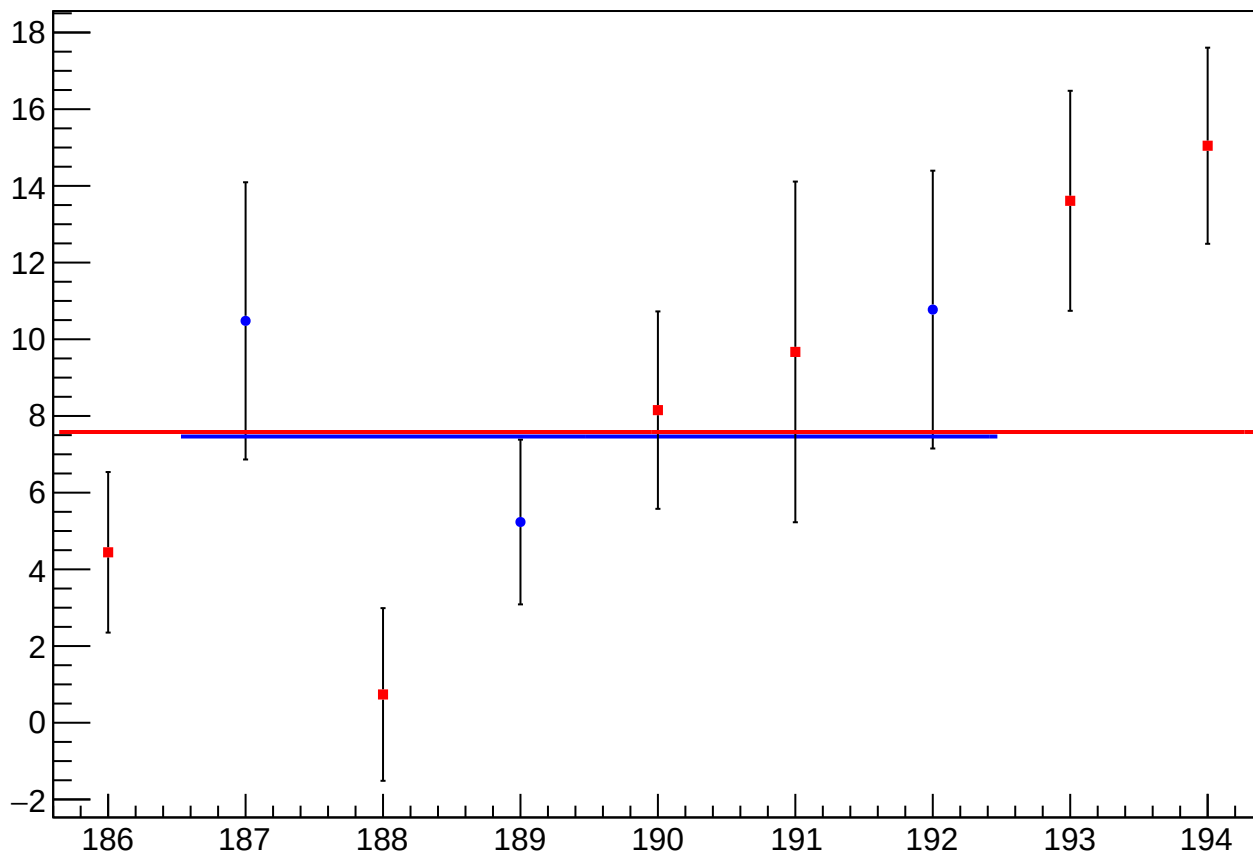
Right: -53.382 $\pm$ 0.711 χ^2 /NDF: 320.9/8

In: -54.276 $\pm$ 1.364 χ^2 /NDF:40.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.382 $\pm$ 0.711 χ^2 /NDF: 320.9/8

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.464 $\pm$ 1.645 χ^2 /NDF: 2.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.582 $\pm$ 1.053 χ^2 /NDF: 24.7/5

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

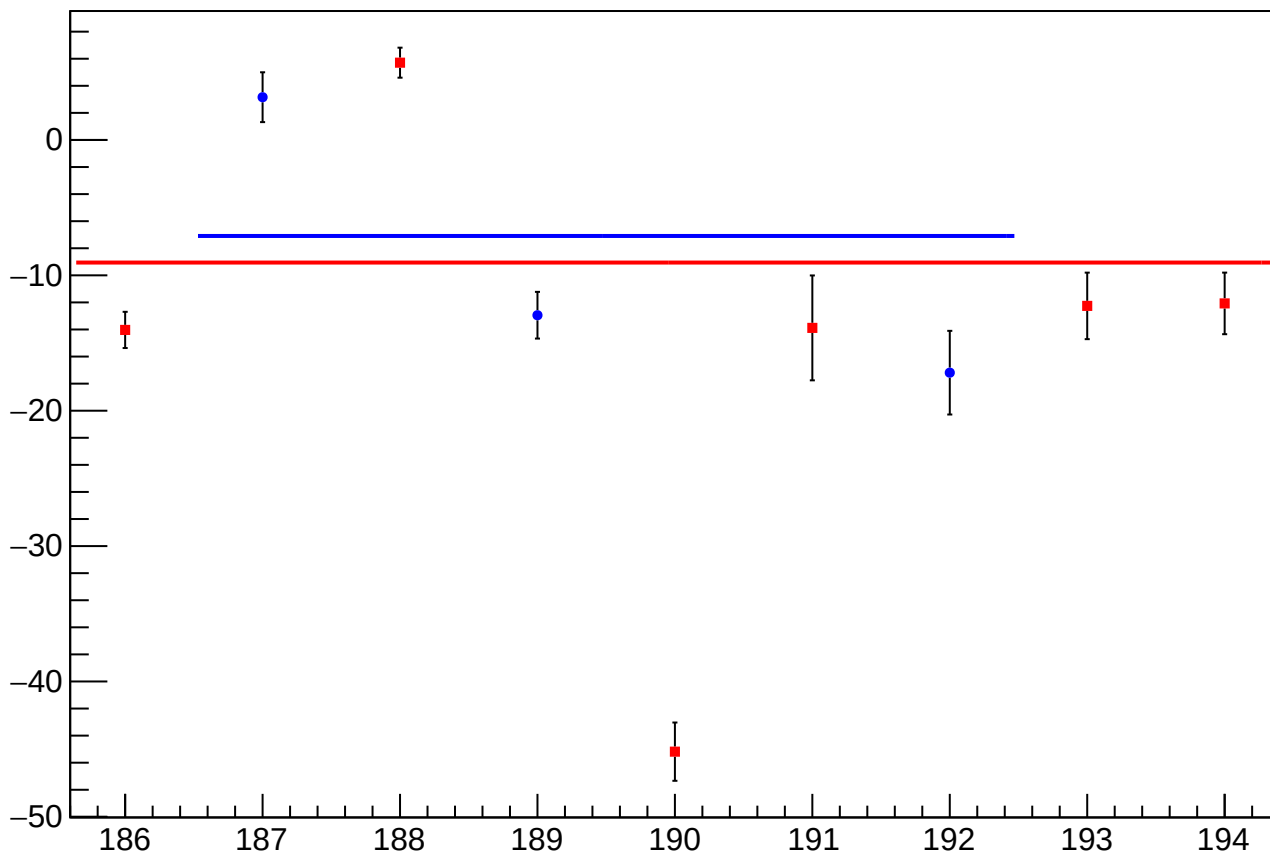
Right: 7.548 $\pm$ 0.887 χ^2 /NDF: 27.3/8

In: 7.464 $\pm$ 1.645 χ^2 /NDF: 2.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.548 $\pm$ 0.887 χ^2 /NDF: 27.3/8

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.092+/-1.166 χ^2/NDF : 53.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.056+/-0.705 χ^2/NDF : 478.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

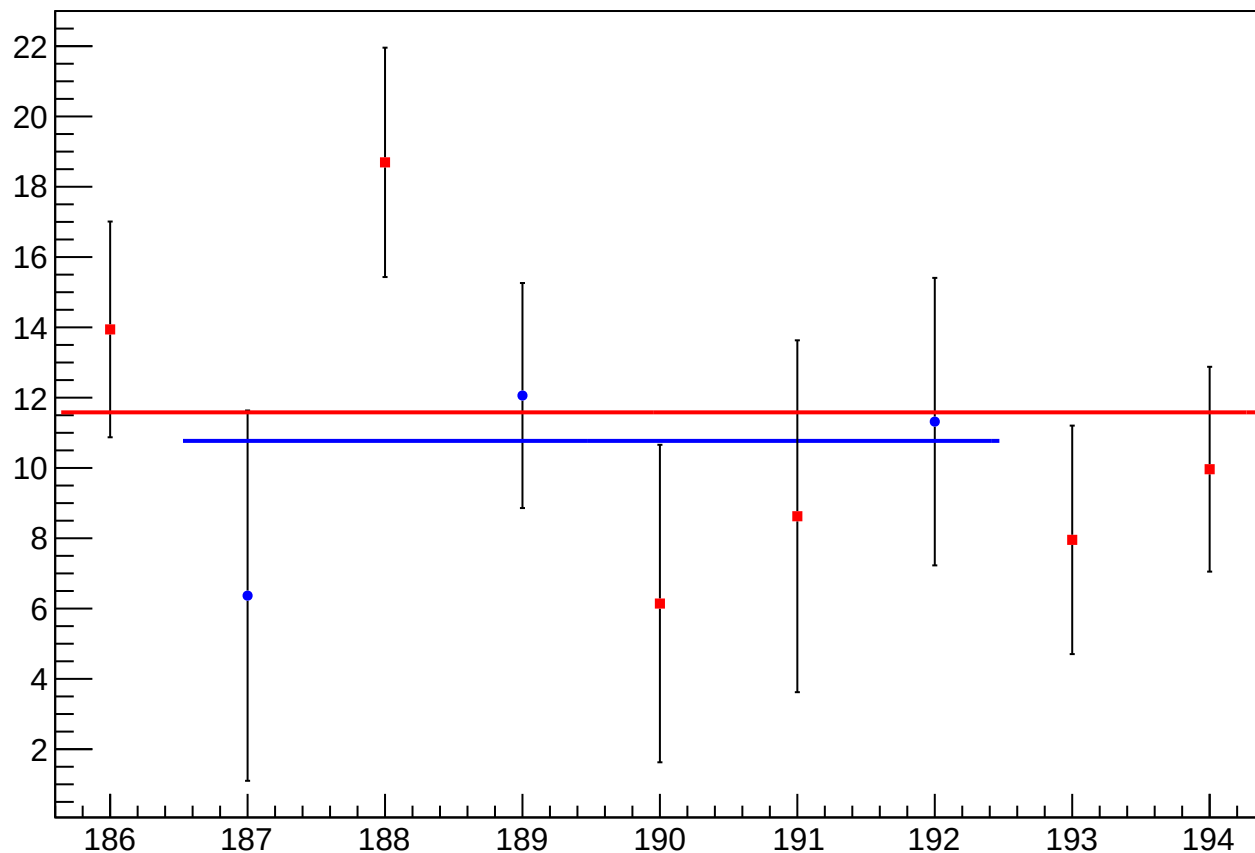
Right: -8.531+/-0.603 χ^2/NDF : 533.3/8

In: -7.092+/-1.166 χ^2/NDF : 53.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.531+/-0.603 χ^2/NDF : 533.3/8

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.770 $\pm$ 2.274 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.582 $\pm$ 1.412 χ^2 /NDF: 8.7/5

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

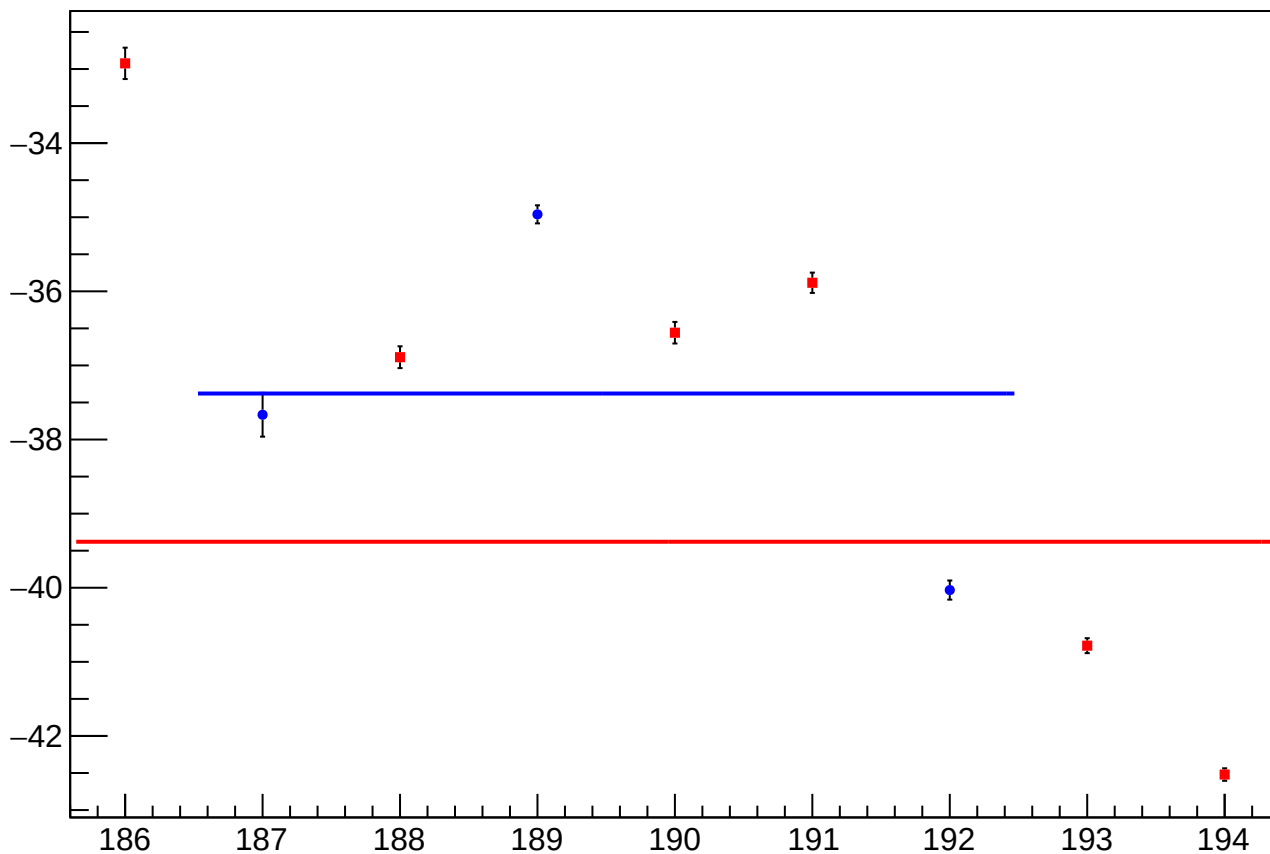
Right: 11.356 $\pm$ 1.200 χ^2 /NDF: 9.7/8

In: 10.770 $\pm$ 2.274 χ^2 /NDF: 0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.356 $\pm$ 1.200 χ^2 /NDF: 9.7/8

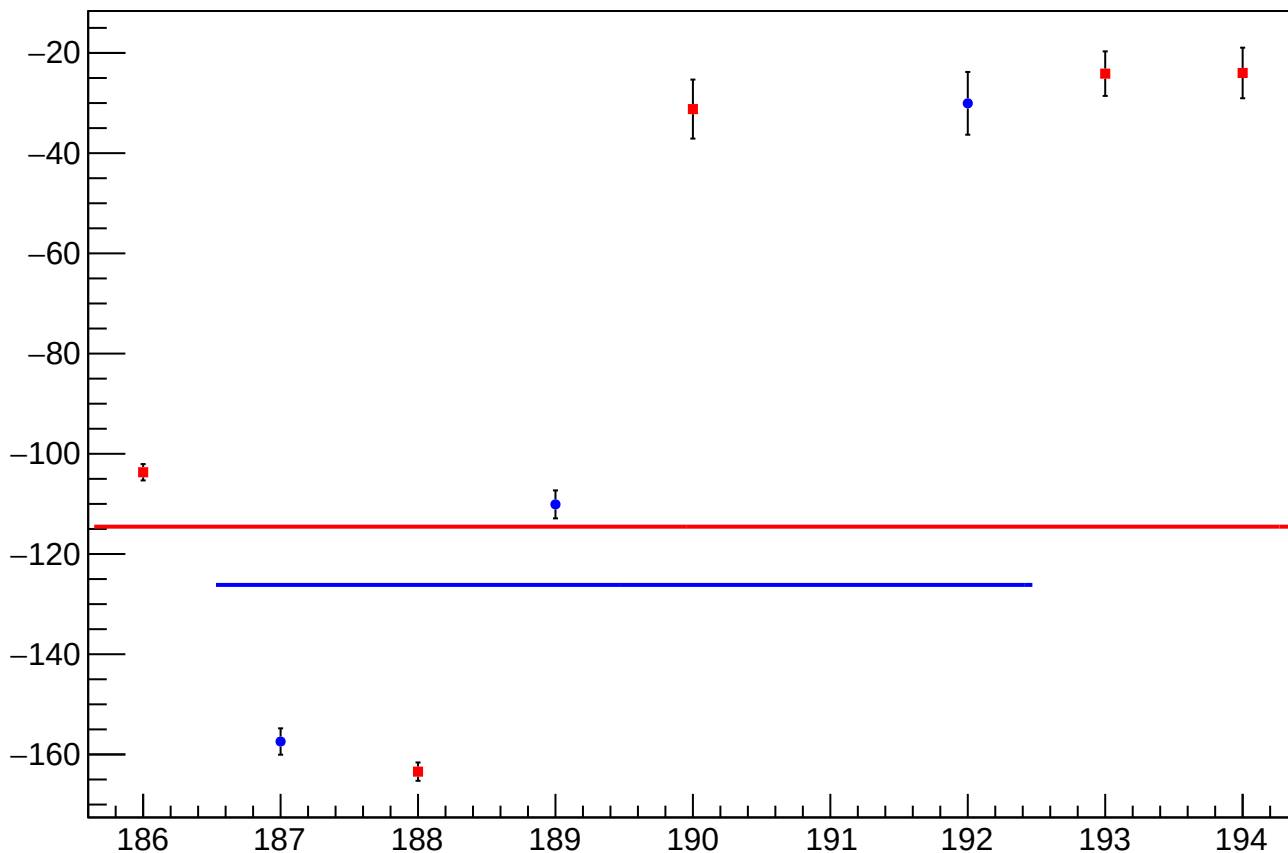
reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.379 ± 0.085 $\chi^2/\text{NDF}: 816.3/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -39.379 ± 0.050 $\chi^2/\text{NDF}: 3819.7/5$
 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: -38.871 ± 0.043 $\chi^2/\text{NDF}: 5050.0/8$
 In: -37.379 ± 0.085 $\chi^2/\text{NDF}: 816.3/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -38.871 ± 0.043 $\chi^2/\text{NDF}: 5050.0/8$

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -126.166+/-1.831 χ^2 /NDF: 409.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -114.543+/-1.123 χ^2 /NDF: 1694.5/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

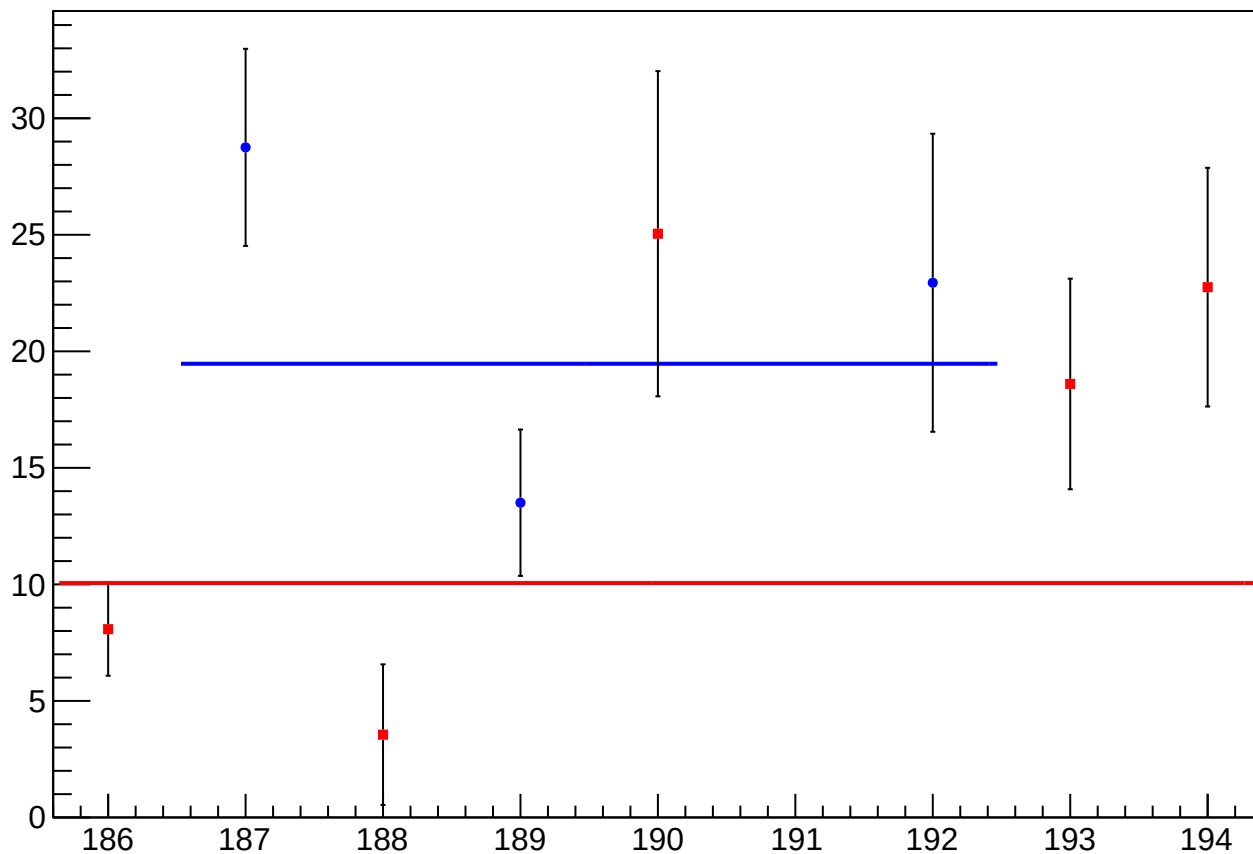
Right: -117.719+/-0.957 χ^2 /NDF: 2133.5/7

In: -126.166+/-1.831 χ^2 /NDF:409.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -117.719+/-0.957 χ^2 /NDF: 2133.5/7

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.467 $\pm$ 2.346 χ^2 /NDF: 8.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.057 $\pm$ 1.462 χ^2 /NDF: 20.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

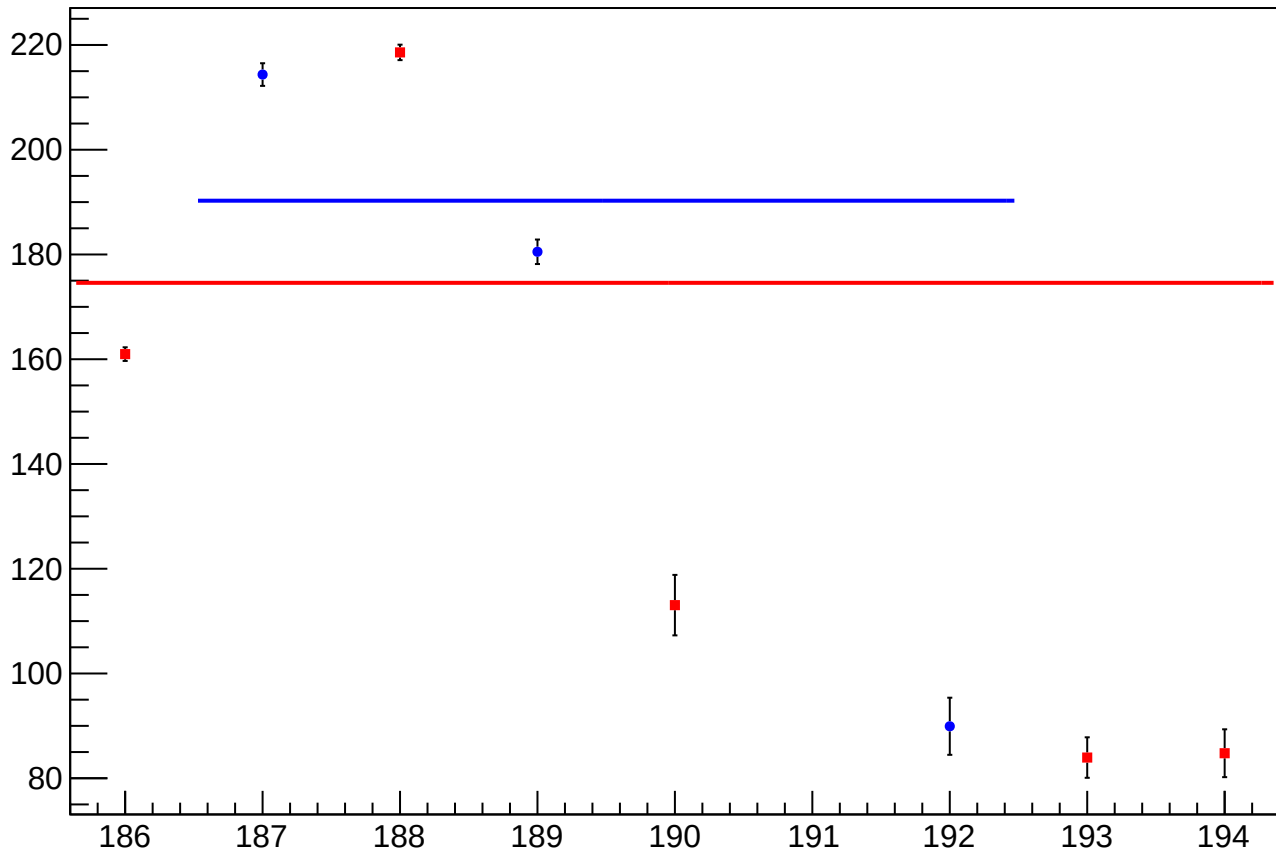
Right: 12.689 $\pm$ 1.241 χ^2 /NDF: 40.3/7

In: 19.467 $\pm$ 2.346 χ^2 /NDF: 8.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.689 $\pm$ 1.241 χ^2 /NDF: 40.3/7

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 190.269+/-1.524 χ^2/NDF : 480.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 174.587+/-0.916 χ^2/NDF : 2048.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

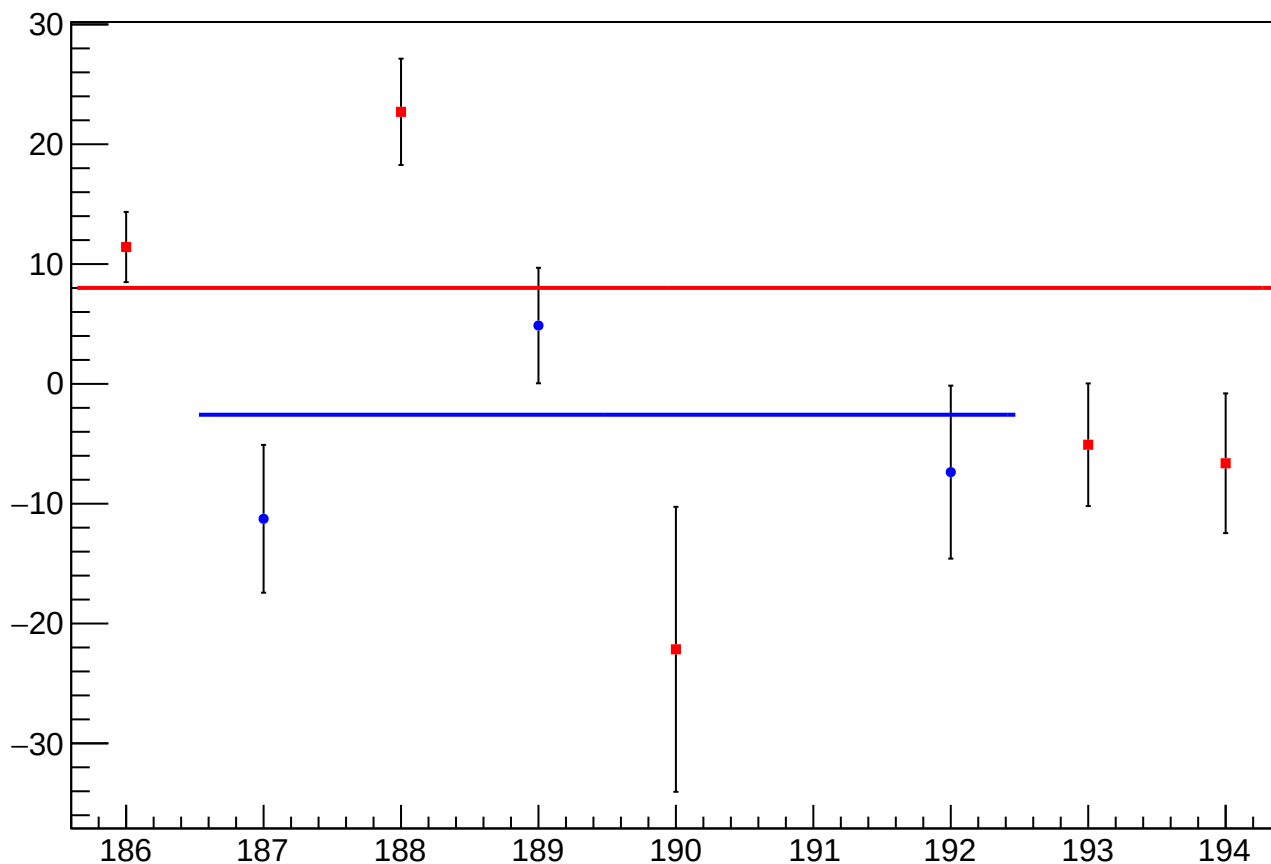
Right: 178.748+/-0.785 χ^2/NDF : 2606.1/7

In: 190.269+/-1.524 χ^2/NDF : 480.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.748+/-0.785 χ^2/NDF : 2606.1/7

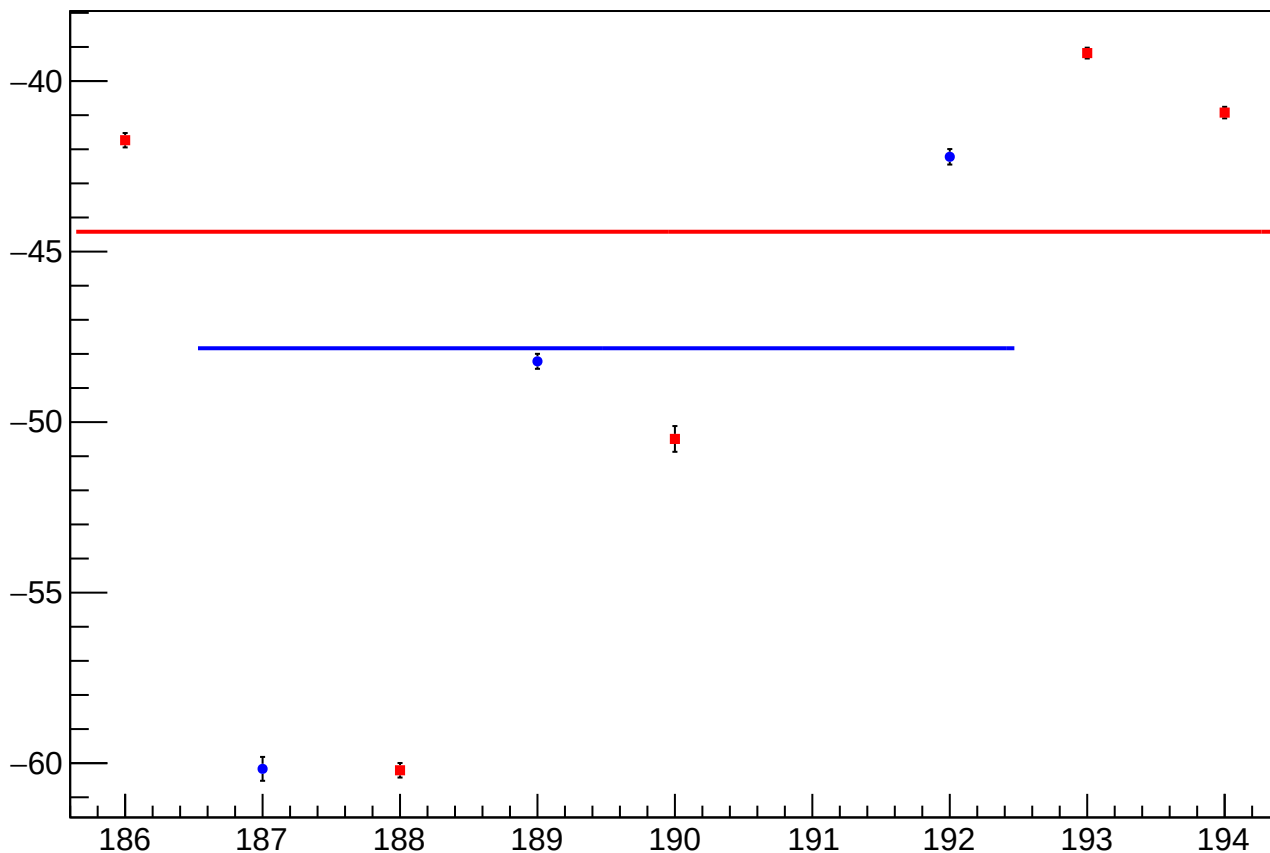
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.574+/-3.361 χ^2/NDF : 4.8/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8.011+/-2.033 χ^2/NDF : 31.6/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 5.176+/-1.740 χ^2/NDF : 43.7/7
 In: -2.574+/-3.361 χ^2/NDF : 4.8/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.176+/-1.740 χ^2/NDF : 43.7/7

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -47.834 ± 0.144 $\chi^2/\text{NDF}: 1852.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -44.418 ± 0.089 $\chi^2/\text{NDF}: 7421.9/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

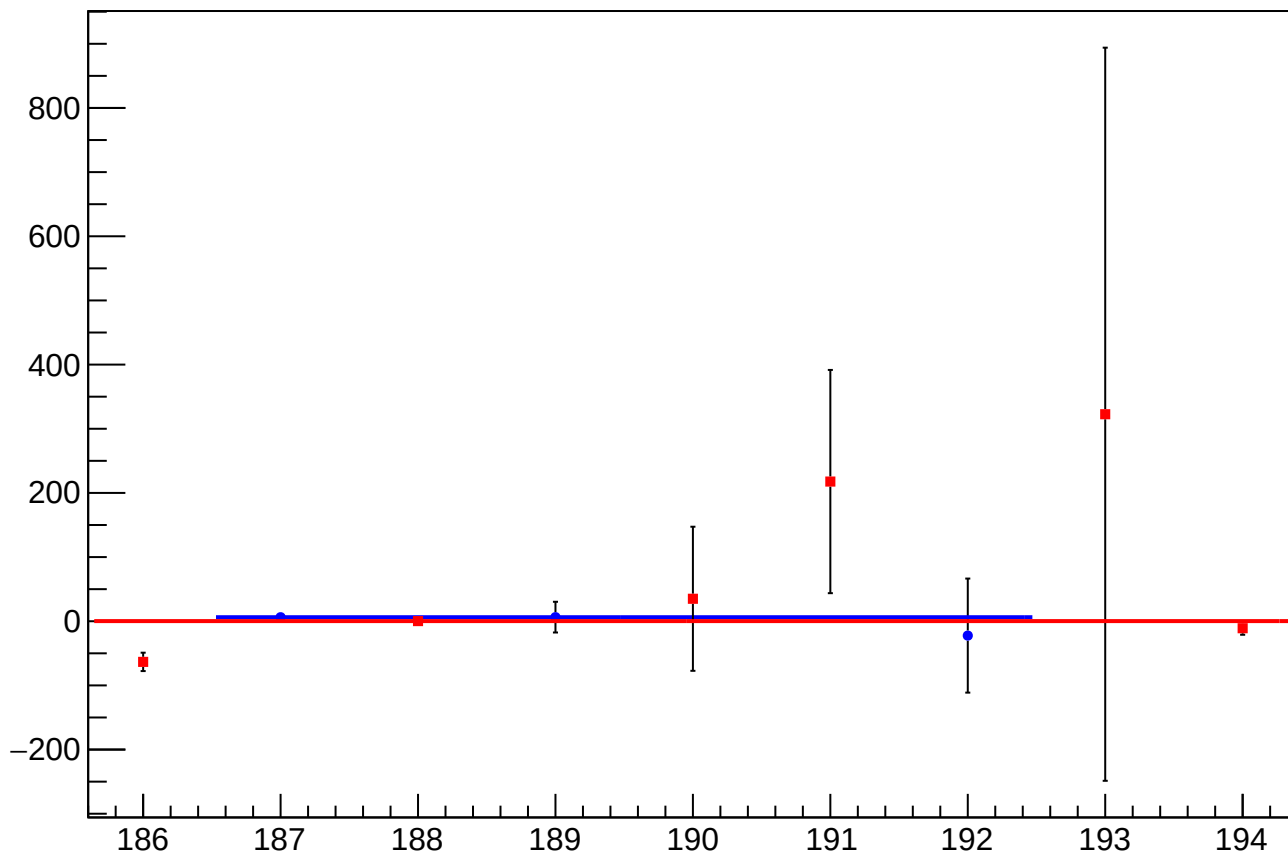
Right: -45.363 ± 0.076 $\chi^2/\text{NDF}: 9680.8/7$

In: -47.834 ± 0.144 $\chi^2/\text{NDF}: 1852.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -45.363 ± 0.076 $\chi^2/\text{NDF}: 9680.8/7$

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.273+/-2.982 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.226+/-0.158 χ^2/NDF : 22.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

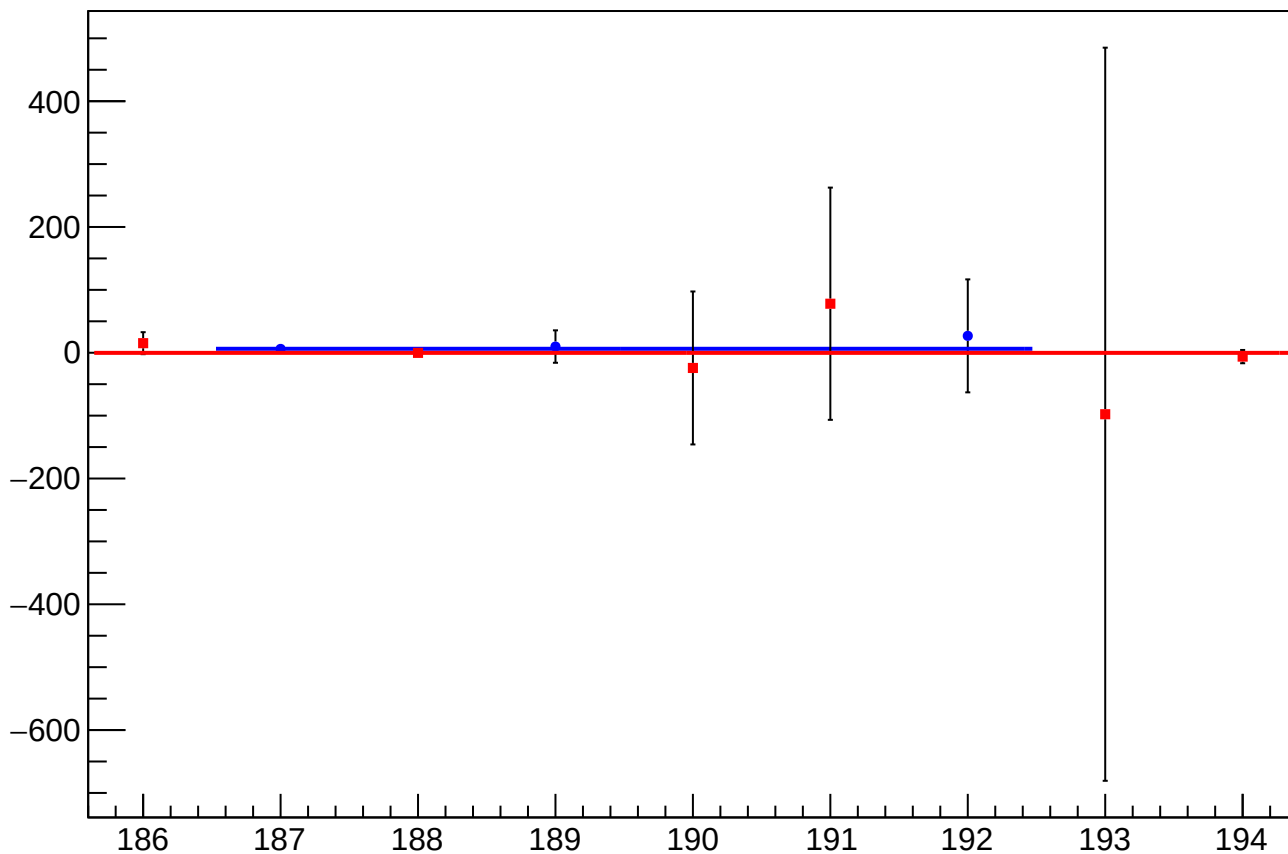
Right: 0.243+/-0.158 χ^2/NDF : 27.1/8

In: 6.273+/-2.982 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.243+/-0.158 χ^2/NDF : 27.1/8

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.304+/-4.762 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.192+/-0.262 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

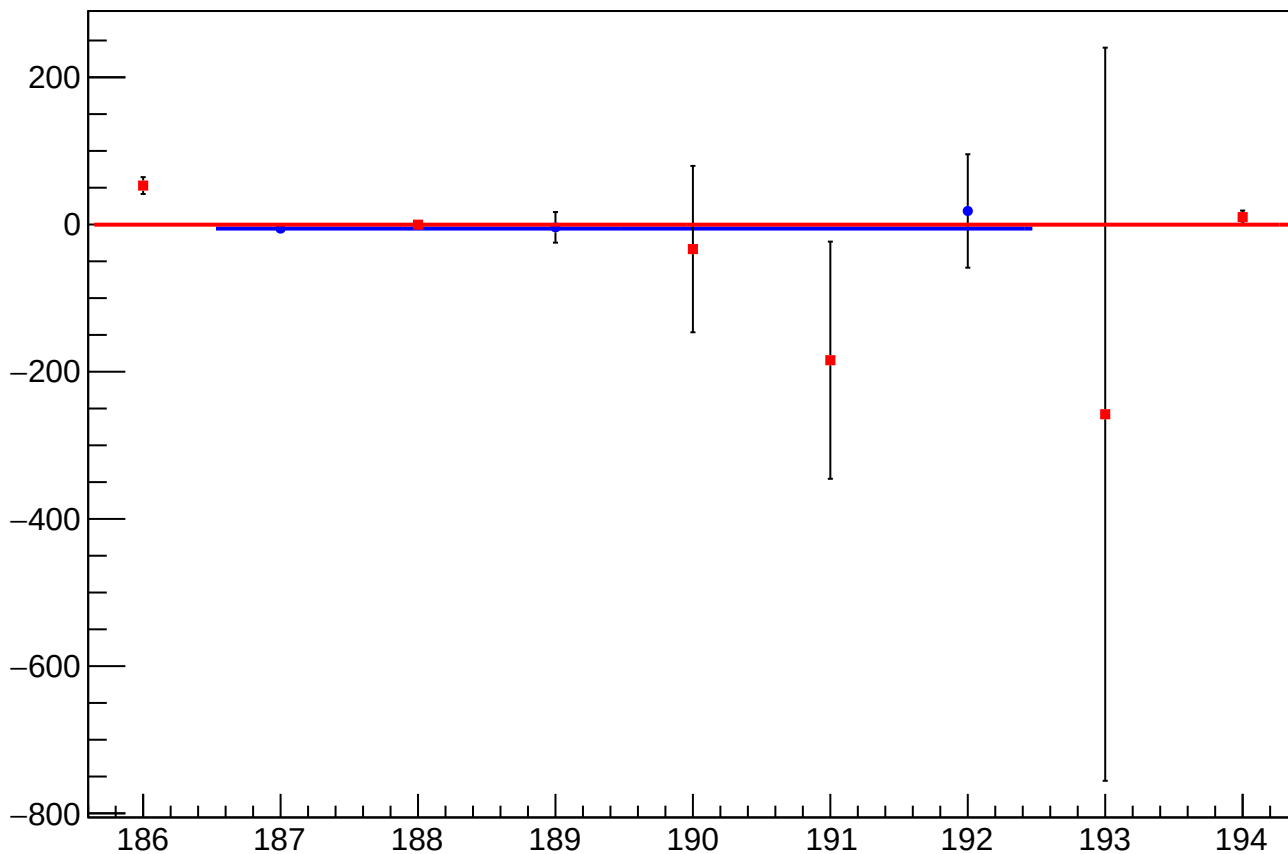
Right: -0.172+/-0.261 χ^2/NDF : 3.3/8

In: 6.304+/-4.762 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.172+/-0.261 χ^2/NDF : 3.3/8

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.508 ± 2.452 $\chi^2/\text{NDF}: 0.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.208 ± 0.128 $\chi^2/\text{NDF}: 24.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

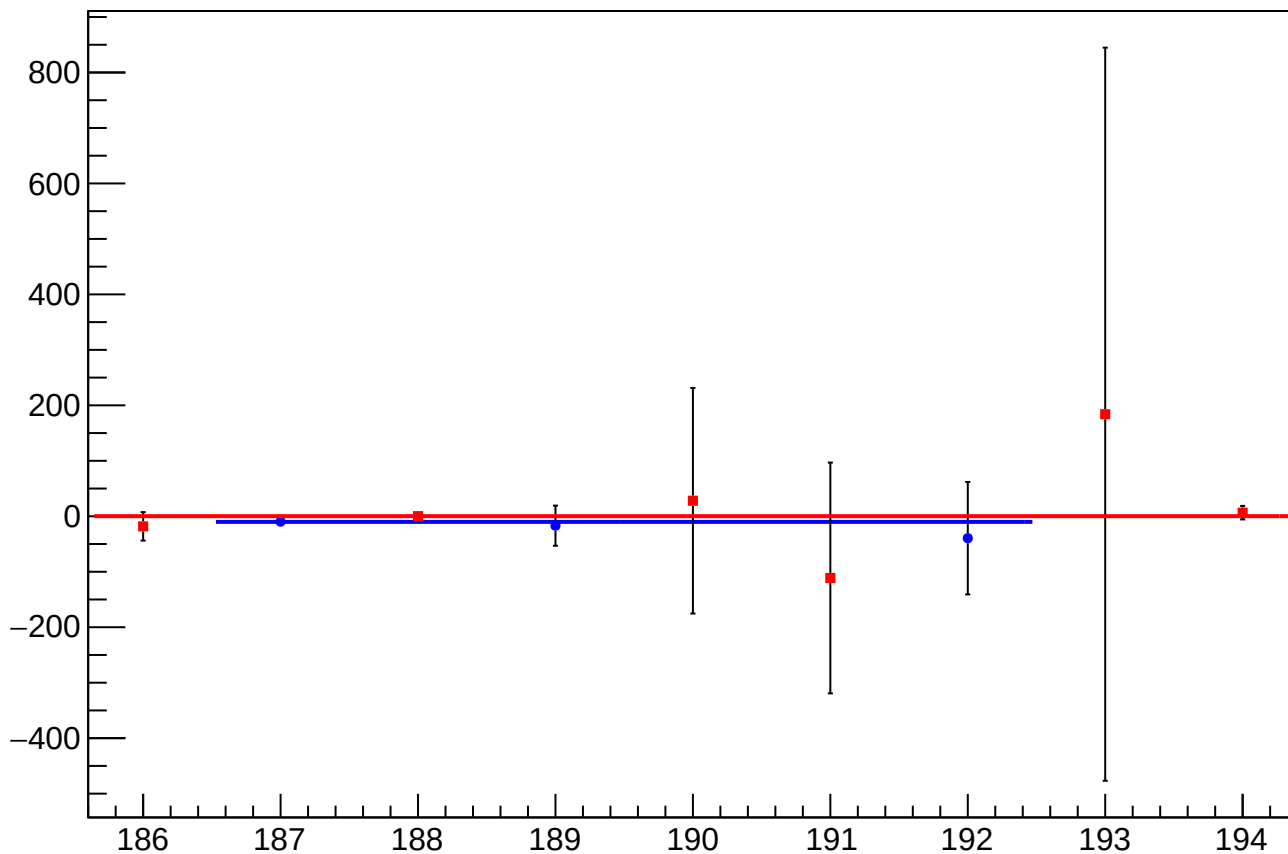
Right: -0.222 ± 0.127 $\chi^2/\text{NDF}: 29.2/8$

In: -5.508 ± 2.452 $\chi^2/\text{NDF}: 0.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.222 ± 0.127 $\chi^2/\text{NDF}: 29.2/8$

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.079+/-6.927 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.212+/-0.385 χ^2/NDF : 1.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

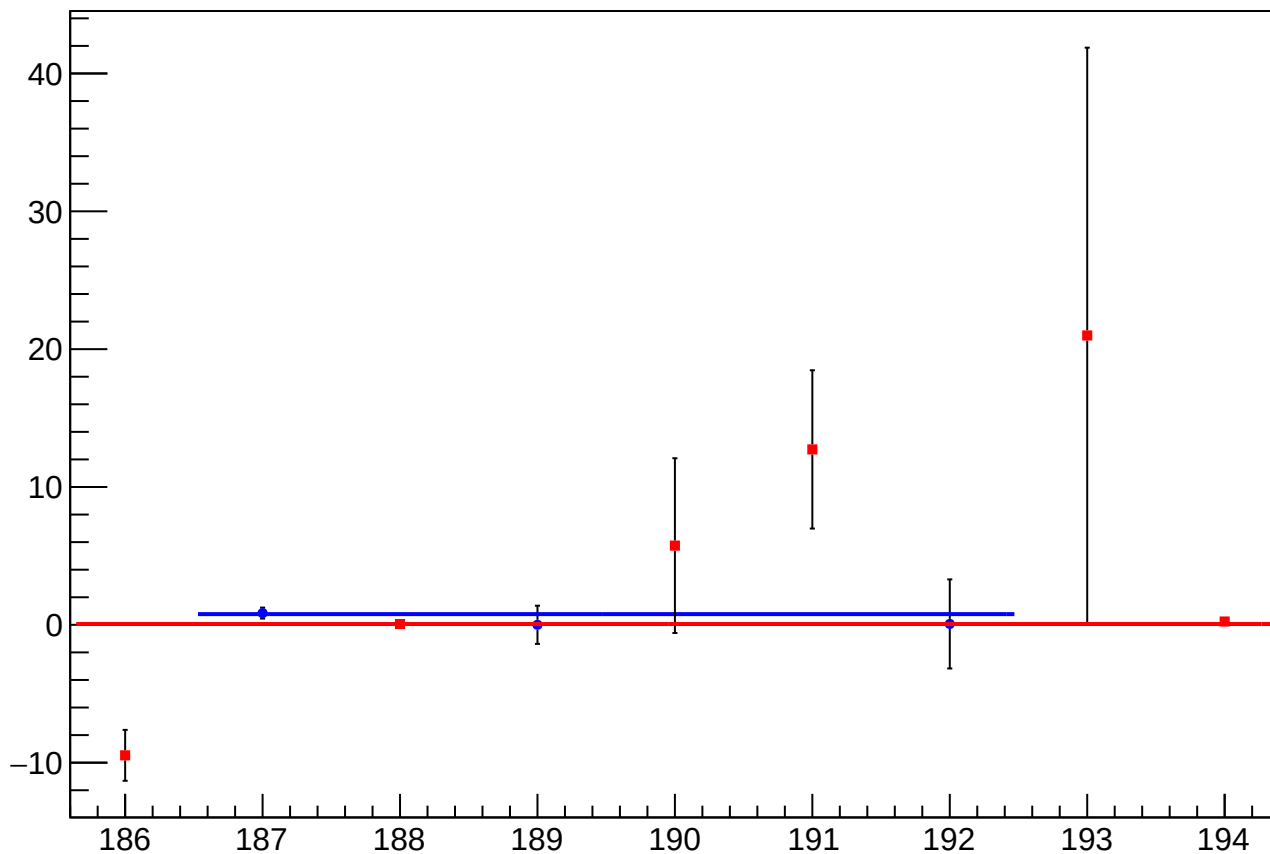
Right: 0.180+/-0.384 χ^2/NDF : 3.5/8

In: -10.079+/-6.927 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.180+/-0.384 χ^2/NDF : 3.5/8

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.777+/-0.381 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.059+/-0.019 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

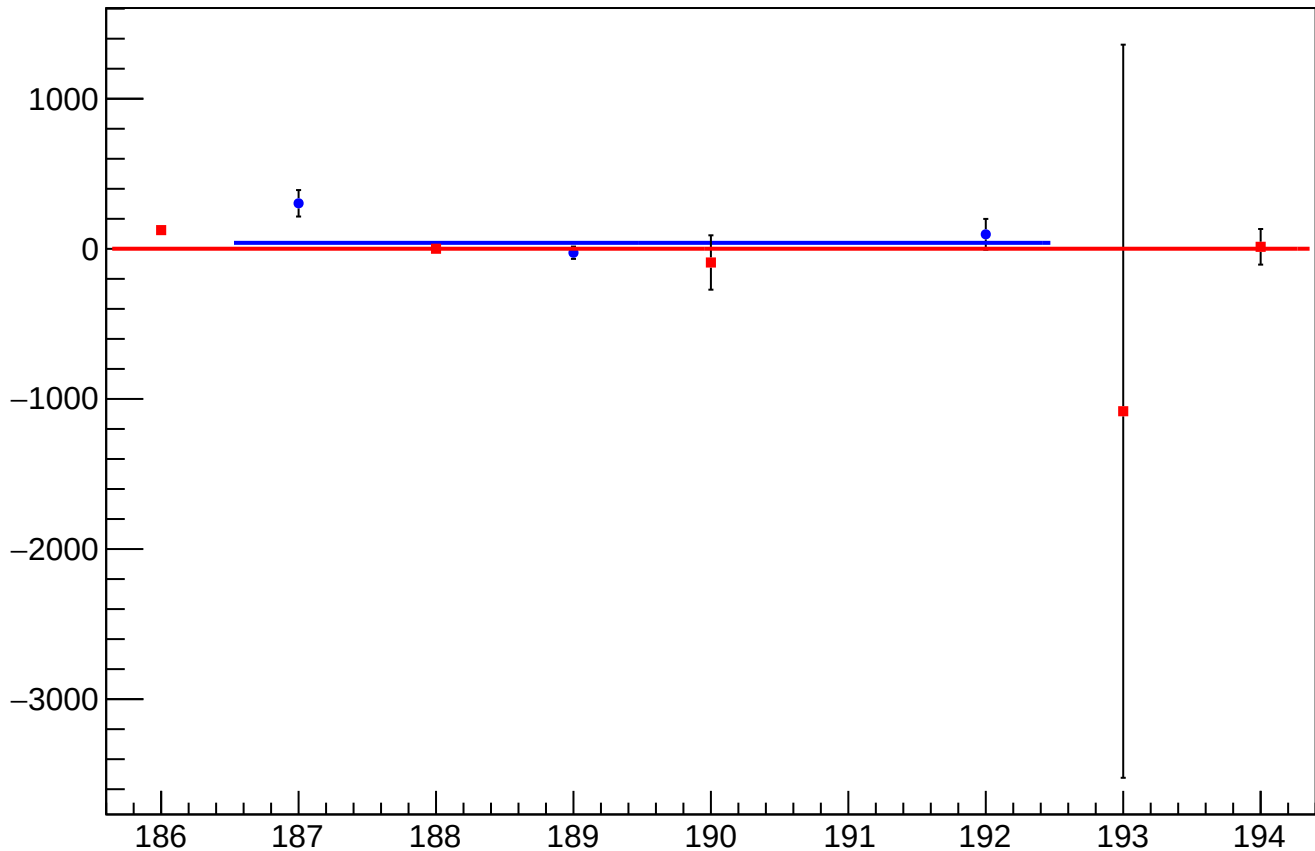
Right: 0.061+/-0.019 χ^2/NDF : 37.5/8

In: 0.777+/-0.381 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.061+/-0.019 χ^2/NDF : 37.5/8

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 39.972+/-34.935 χ^2/NDF : 11.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.740+/-0.201 χ^2/NDF : 43.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

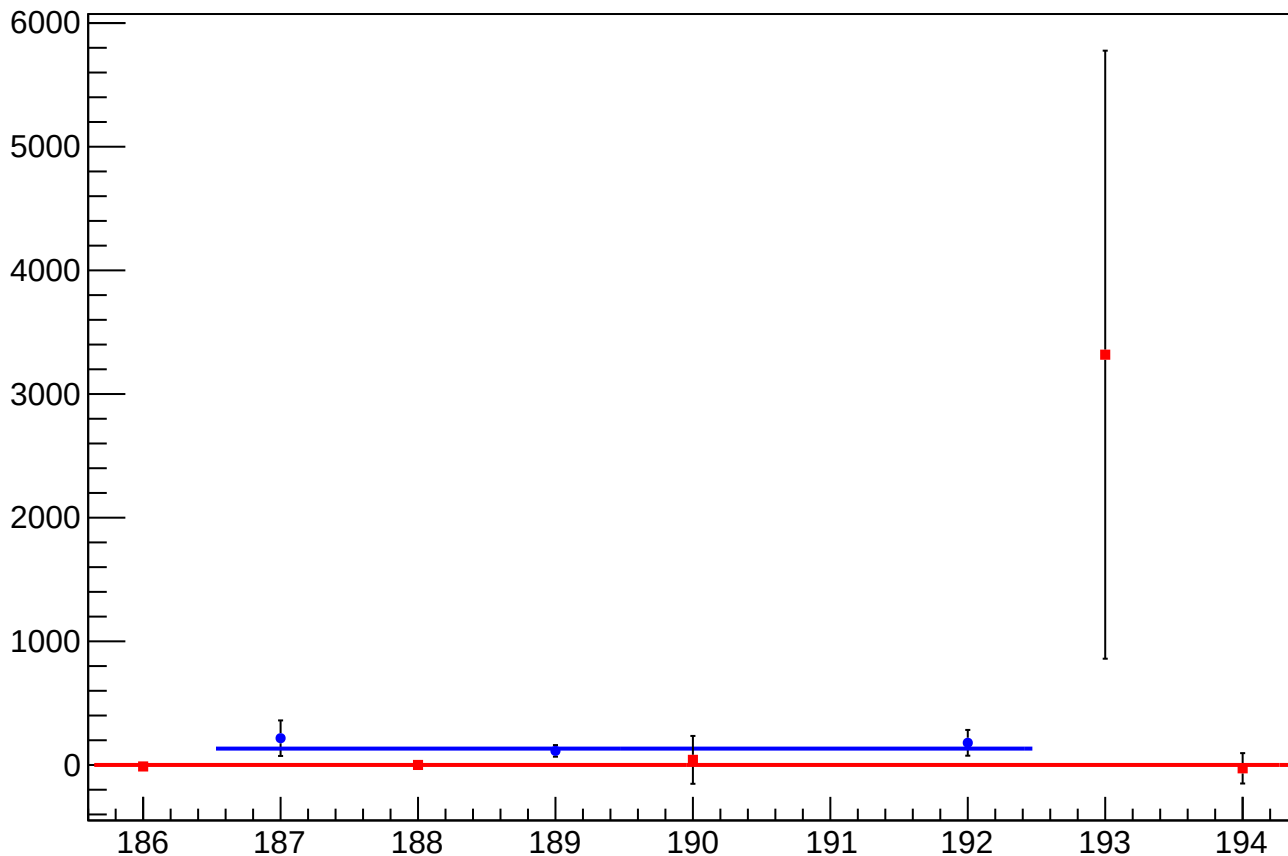
Right: 0.742+/-0.201 χ^2/NDF : 56.9/7

In: 39.972+/-34.935 χ^2/NDF : 11.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.742+/-0.201 χ^2/NDF : 56.9/7

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 132.516+/-40.980 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.298+/-0.332 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

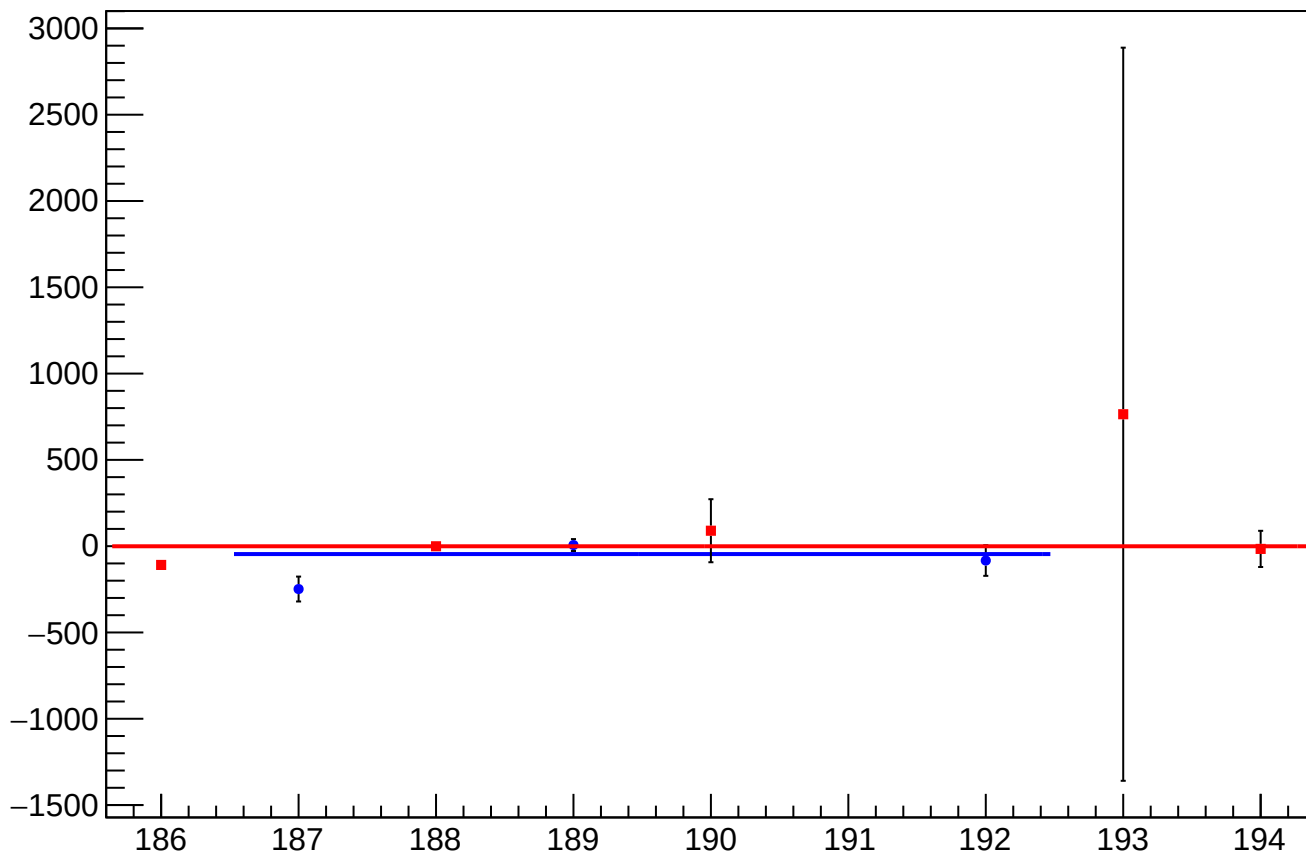
Right: 0.307+/-0.332 χ^2/NDF : 13.3/7

In: 132.516+/-40.980 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.307+/-0.332 χ^2/NDF : 13.3/7

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.773 ± 29.412 $\chi^2/\text{NDF}: 10.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.632 ± 0.162 $\chi^2/\text{NDF}: 51.6/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

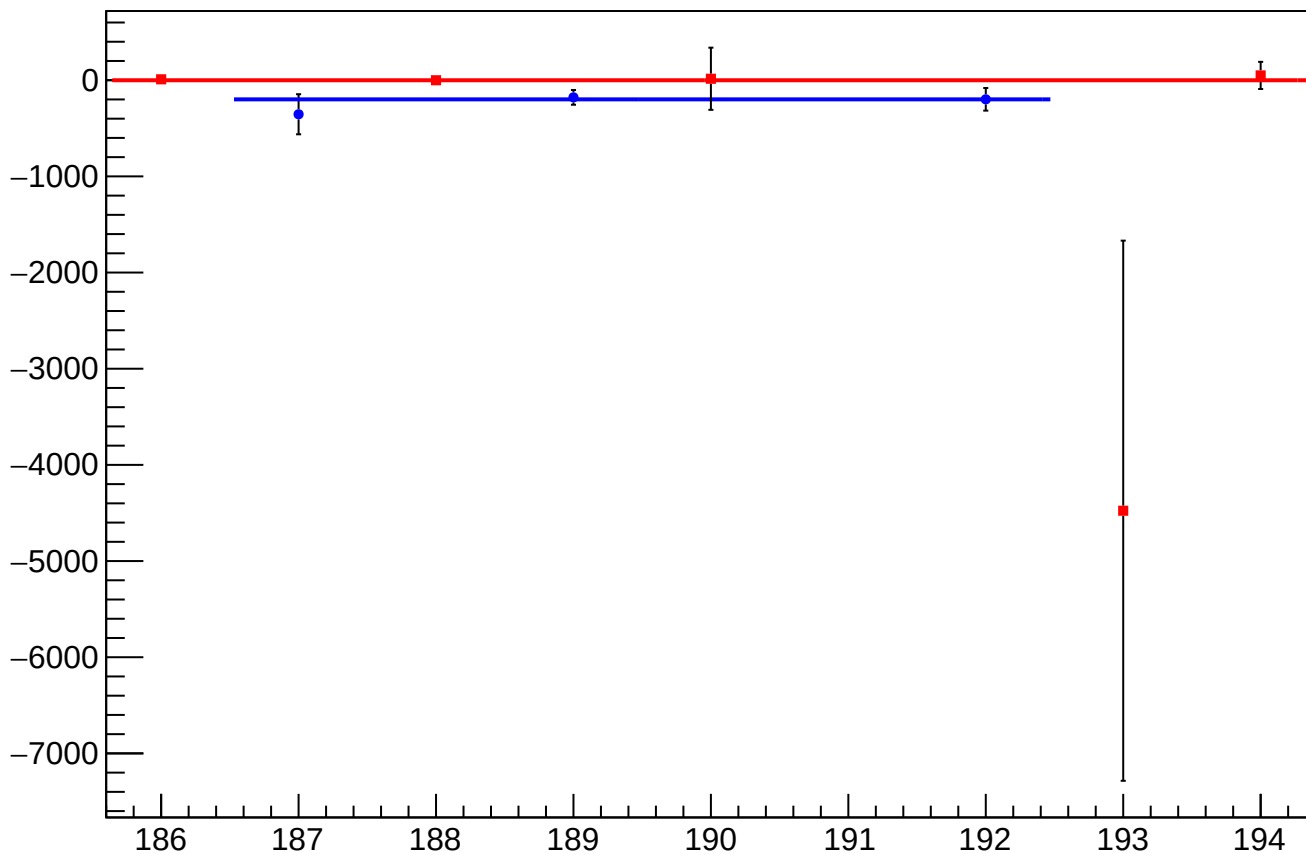
Right: -0.633 ± 0.162 $\chi^2/\text{NDF}: 64.3/7$

In: -45.773 ± 29.412 $\chi^2/\text{NDF}: 10.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.633 ± 0.162 $\chi^2/\text{NDF}: 64.3/7$

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -199.140 ± 61.397 $\chi^2/\text{NDF}: 0.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.490 ± 0.488 $\chi^2/\text{NDF}: 2.8/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

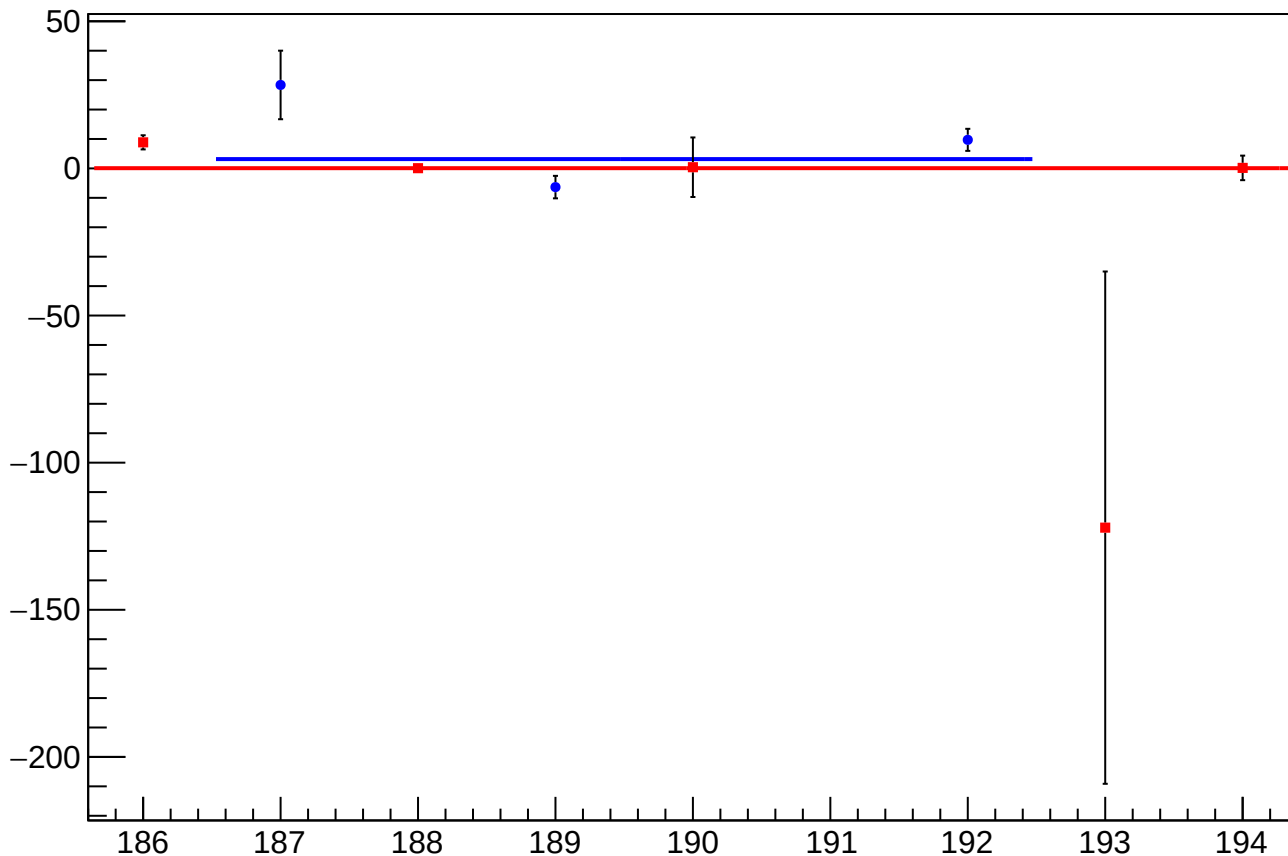
Right: -0.502 ± 0.488 $\chi^2/\text{NDF}: 13.8/7$

In: -199.140 ± 61.397 $\chi^2/\text{NDF}: 0.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.502 ± 0.488 $\chi^2/\text{NDF}: 13.8/7$

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.165+/-2.608 χ^2/NDF : 13.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.076+/-0.024 χ^2/NDF : 15.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

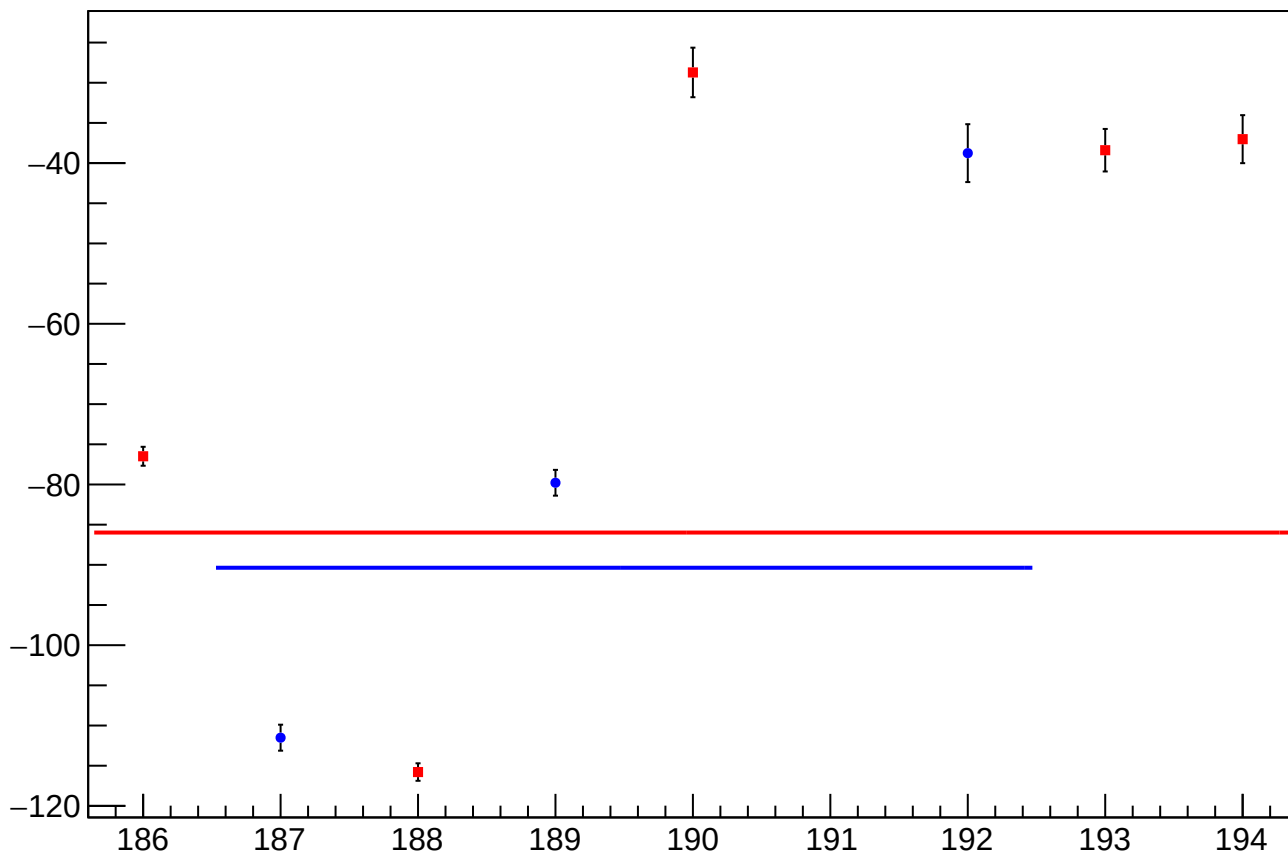
Right: 0.076+/-0.023 χ^2/NDF : 30.6/7

In: 3.165+/-2.608 χ^2/NDF : 13.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.076+/-0.023 χ^2/NDF : 30.6/7

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -90.362 $\pm$ 1.086 χ^2 /NDF: 419.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.981 $\pm$ 0.721 χ^2 /NDF: 1750.7/4

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

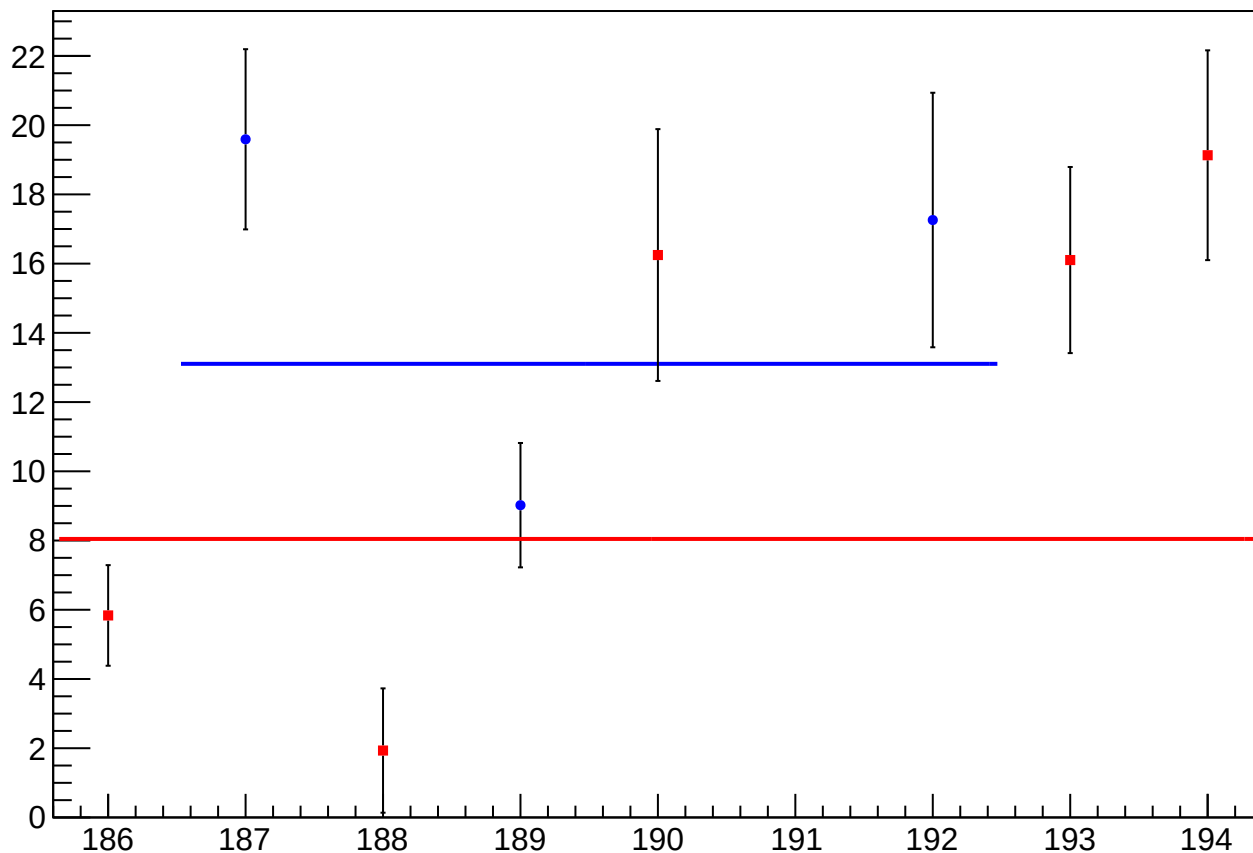
Right: -87.321 $\pm$ 0.601 χ^2 /NDF: 2181.7/7

In: -90.362 $\pm$ 1.086 χ^2 /NDF:419.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -87.321 $\pm$ 0.601 χ^2 /NDF: 2181.7/7

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.105+/-1.372 χ^2/NDF : 12.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.046+/-0.951 χ^2/NDF : 41.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

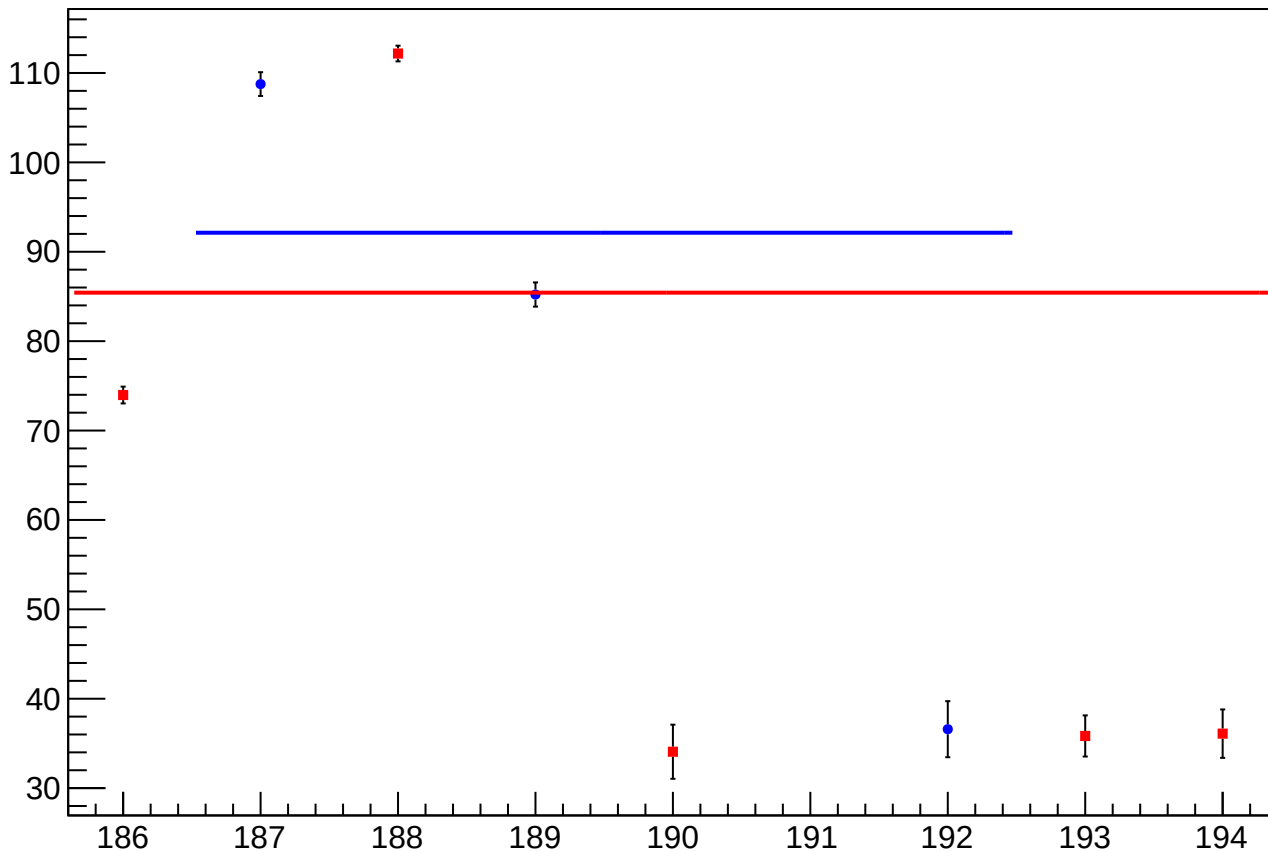
Right: 9.687+/-0.781 χ^2/NDF : 63.2/7

In: 13.105+/-1.372 χ^2/NDF : 12.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.687+/-0.781 χ^2/NDF : 63.2/7

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 92.130+/-0.908 χ^2/NDF : 496.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.427+/-0.591 χ^2/NDF : 2158.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

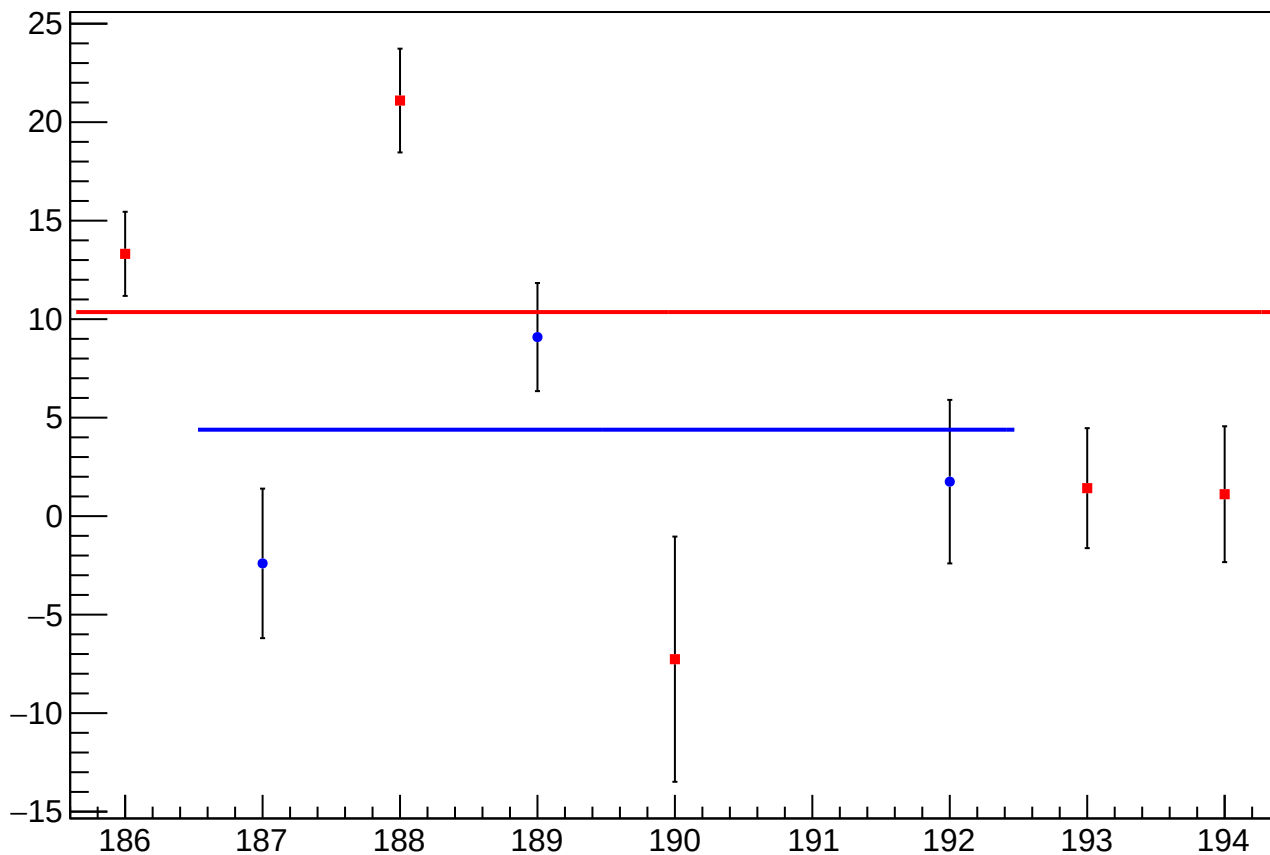
Right: 87.424+/-0.496 χ^2/NDF : 2693.4/7

In: 92.130+/-0.908 χ^2/NDF : 496.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.424+/-0.496 χ^2/NDF : 2693.4/7

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.388+/-1.960 χ^2/NDF : 6.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.359+/-1.312 χ^2/NDF : 42.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

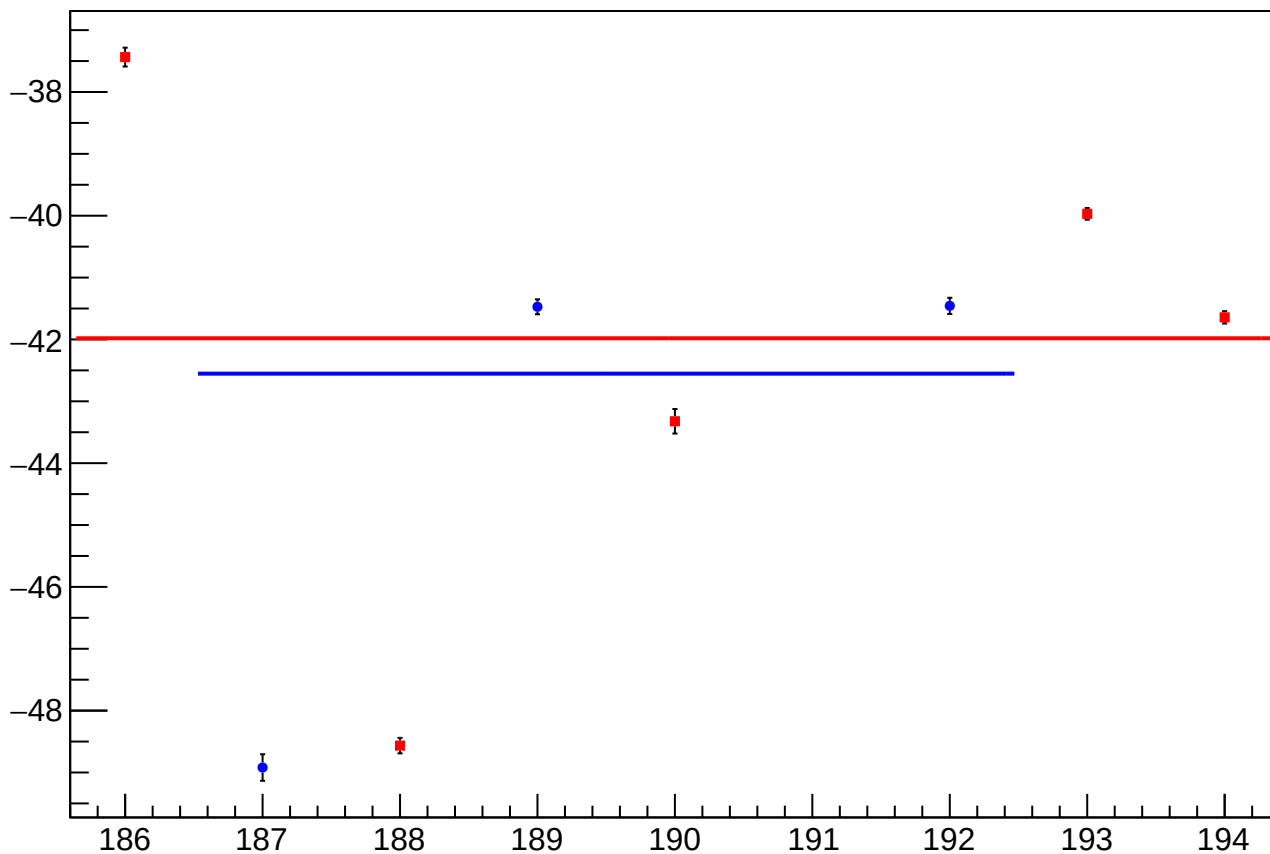
Right: 8.512+/-1.090 χ^2/NDF : 55.3/7

In: 4.388+/-1.960 χ^2/NDF : 6.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.512+/-1.090 χ^2/NDF : 55.3/7

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.553+/-0.082 χ^2/NDF : 1029.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.981+/-0.054 χ^2/NDF : 4173.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

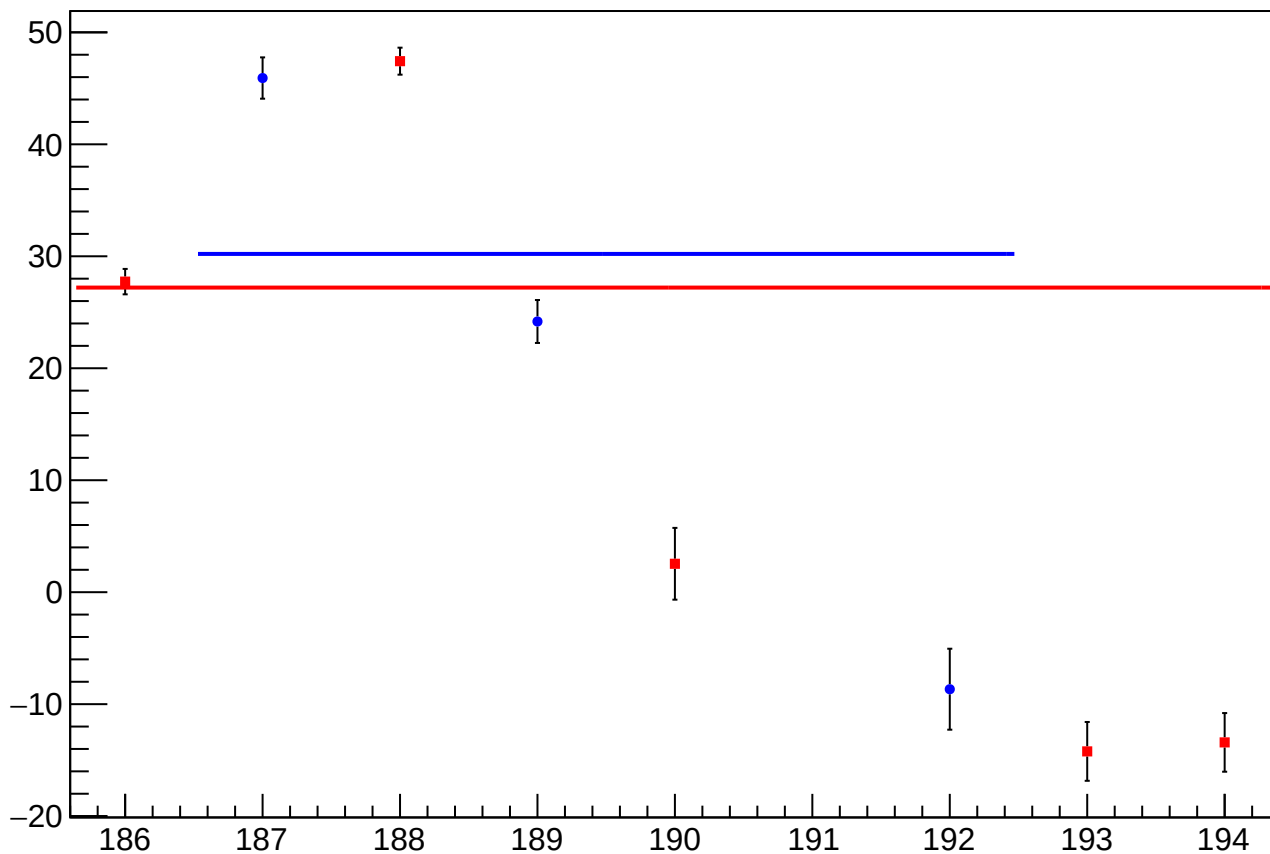
Right: -42.153+/-0.045 χ^2/NDF : 5236.9/7

In: -42.553+/-0.082 χ^2/NDF : 1029.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.153+/-0.045 χ^2/NDF : 5236.9/7

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 30.210 $\pm$ 1.248 χ^2 /NDF: 198.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.205 $\pm$ 0.735 χ^2 /NDF: 830.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

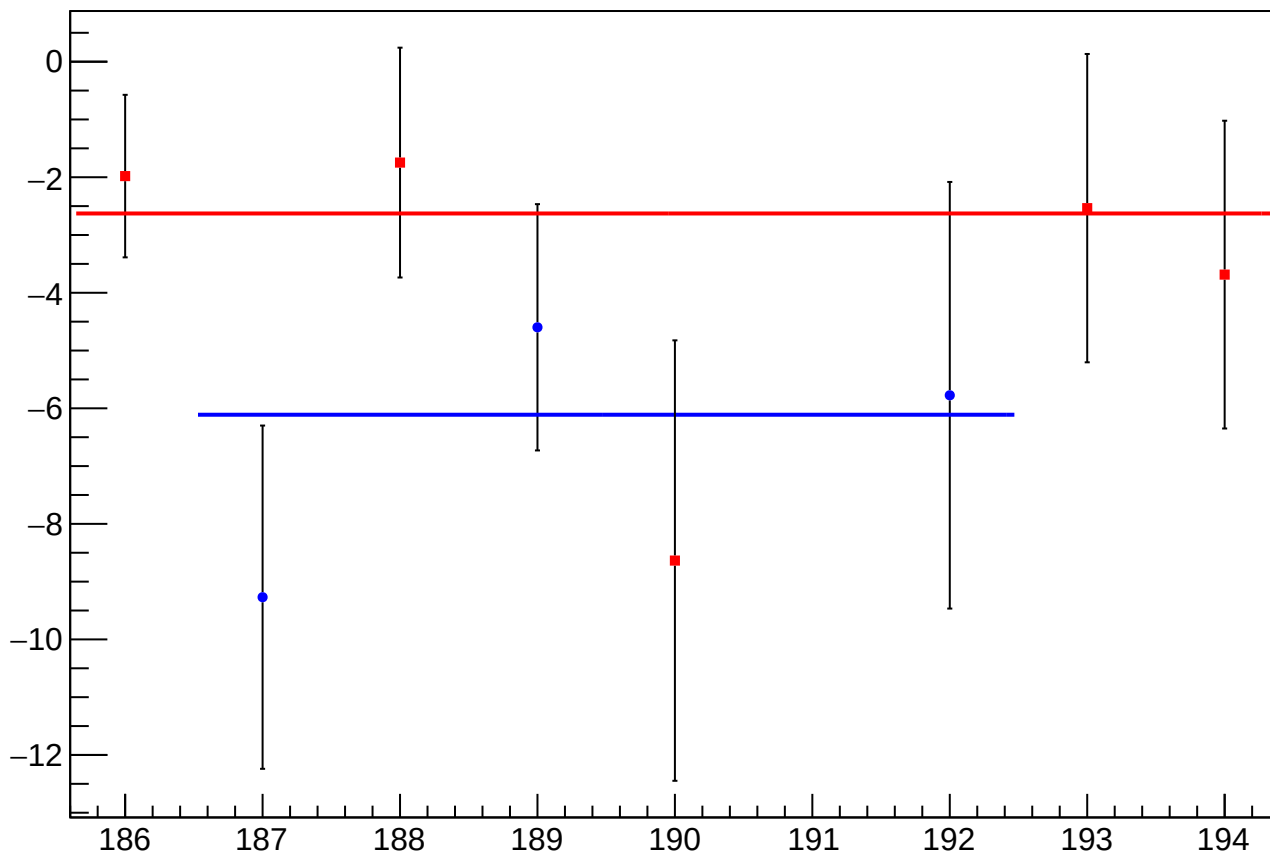
Right: 27.978 $\pm$ 0.633 χ^2 /NDF: 1032.3/7

In: 30.210 $\pm$ 1.248 χ^2 /NDF:198.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.978 $\pm$ 0.633 χ^2 /NDF: 1032.3/7

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.111 $\pm$ 1.568 χ^2 /NDF: 1.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.627 $\pm$ 0.950 χ^2 /NDF: 3.1/4

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

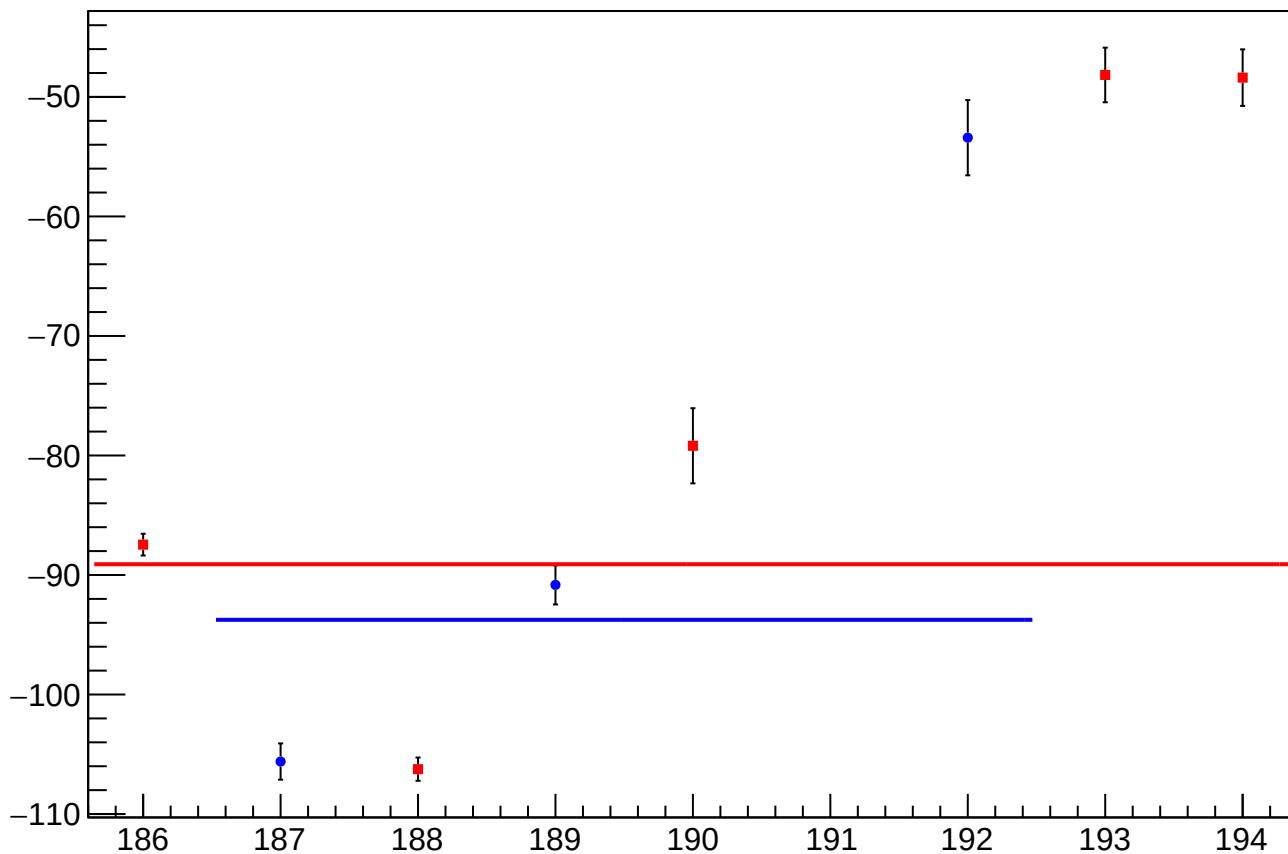
Right: -3.563 $\pm$ 0.812 χ^2 /NDF: 8.3/7

In: -6.111 $\pm$ 1.568 χ^2 /NDF: 1.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.563 $\pm$ 0.812 χ^2 /NDF: 8.3/7

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -93.749+/-1.048 χ^2/NDF : 228.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -89.099+/-0.605 χ^2/NDF : 941.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

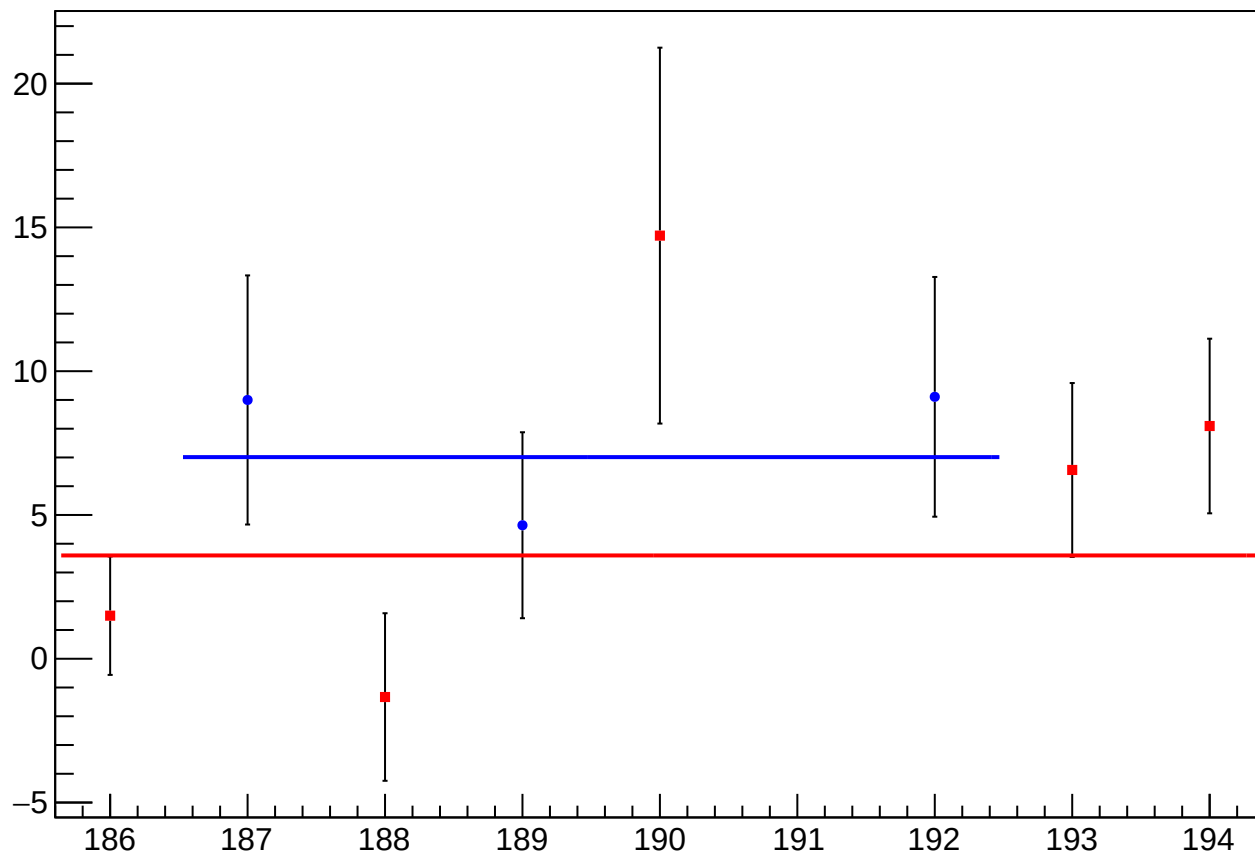
Right: -90.261+/-0.524 χ^2/NDF : 1184.6/7

In: -93.749+/-1.048 χ^2/NDF : 228.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.261+/-0.524 χ^2/NDF : 1184.6/7

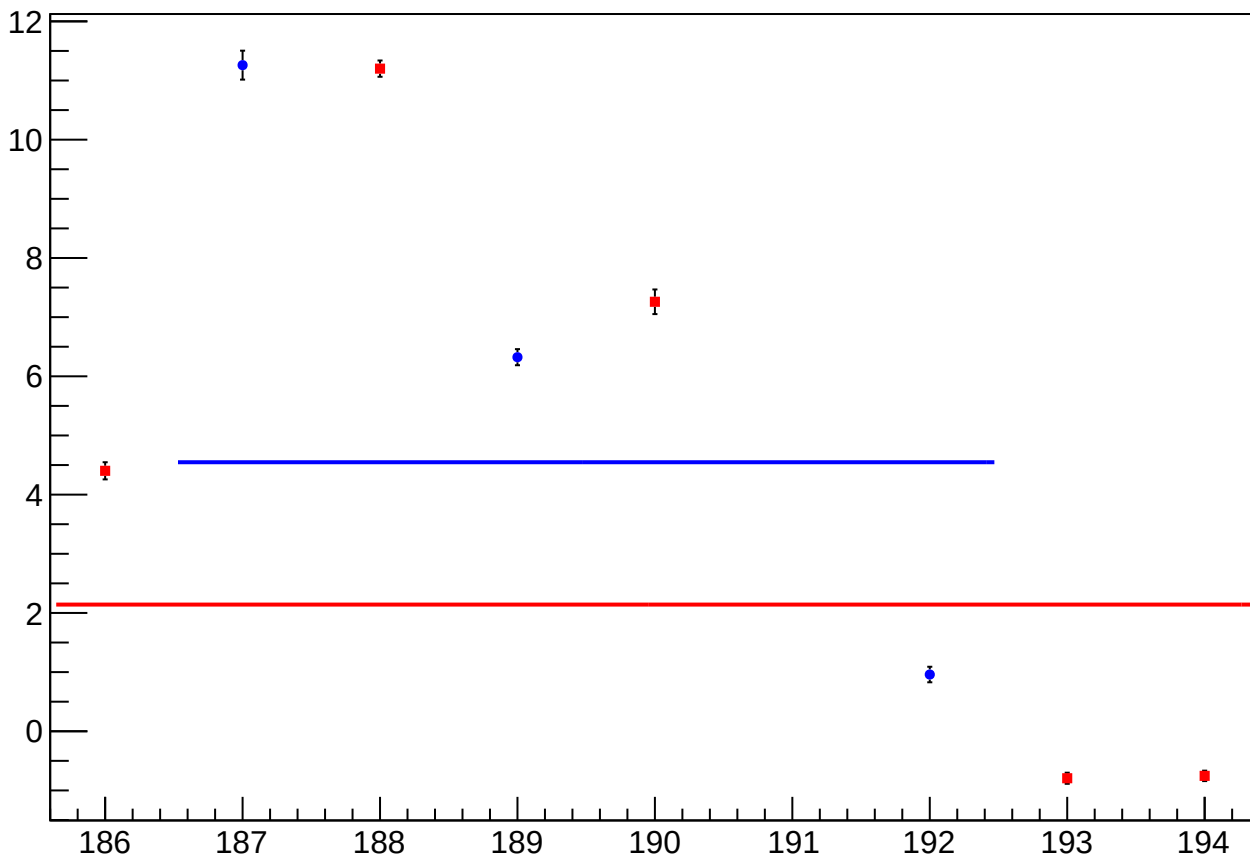
reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.012 $\pm$ 2.201 χ^2 /NDF: 1.0/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 3.592 $\pm$ 1.297 χ^2 /NDF: 9.9/4
 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: 4.474 $\pm$ 1.117 χ^2 /NDF: 12.7/7
 In: 7.012 $\pm$ 2.201 χ^2 /NDF:1.0/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 4.474 $\pm$ 1.117 χ^2 /NDF: 12.7/7

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.548 $\pm$ 0.088 χ^2 /NDF: 1669.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.141 $\pm$ 0.052 χ^2 /NDF: 7243.6/4

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

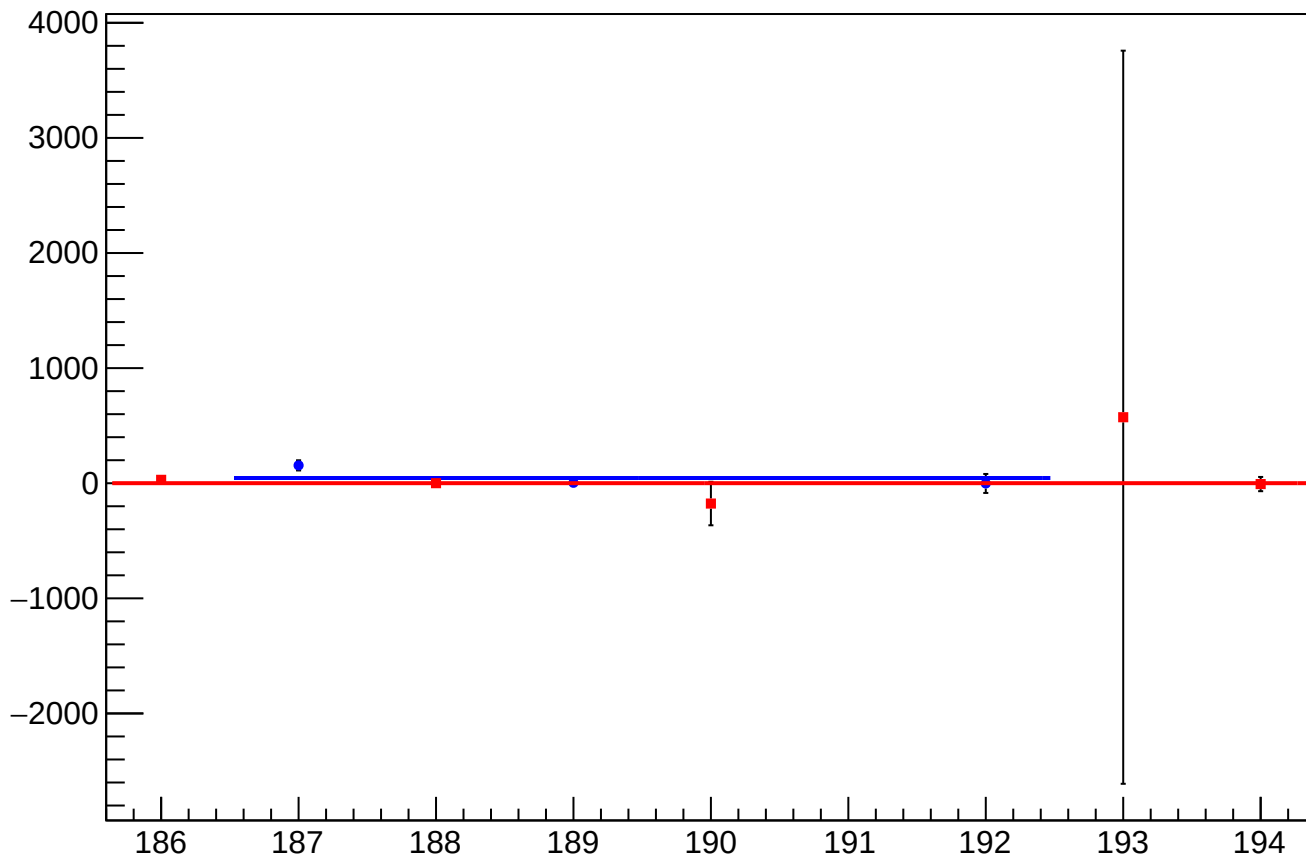
Right: 2.768 $\pm$ 0.045 χ^2 /NDF: 9464.0/7

In: 4.548 $\pm$ 0.088 χ^2 /NDF:1669.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.768 $\pm$ 0.045 χ^2 /NDF: 9464.0/7

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 45.416 $\pm$ 23.293 χ^2/NDF : 8.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.483 $\pm$ 0.128 χ^2/NDF : 6.7/4

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

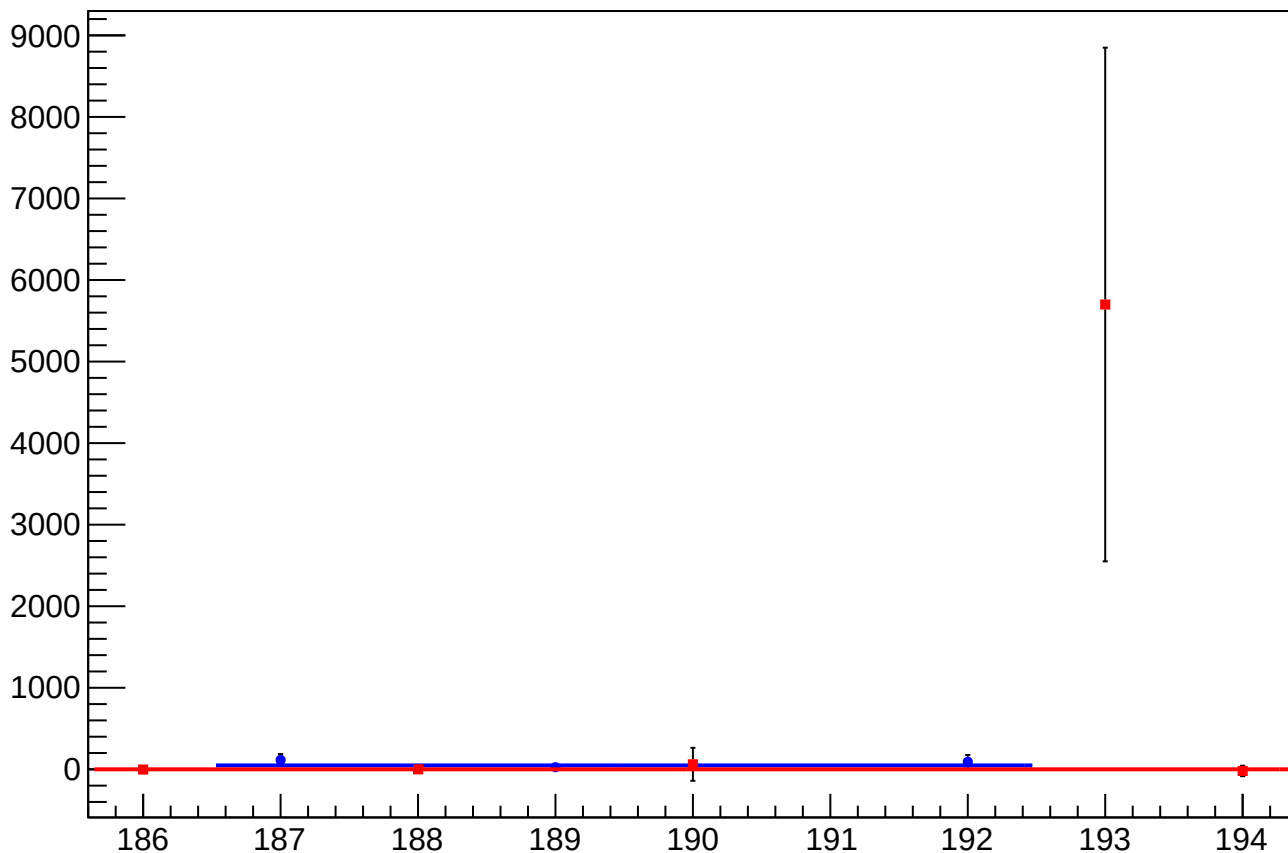
Right: 0.485 $\pm$ 0.128 χ^2/NDF : 19.0/7

In: 45.416 $\pm$ 23.293 χ^2/NDF : 8.6/2

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.485 $\pm$ 0.128 χ^2/NDF : 19.0/7

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.581+/-28.370 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.066+/-0.212 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

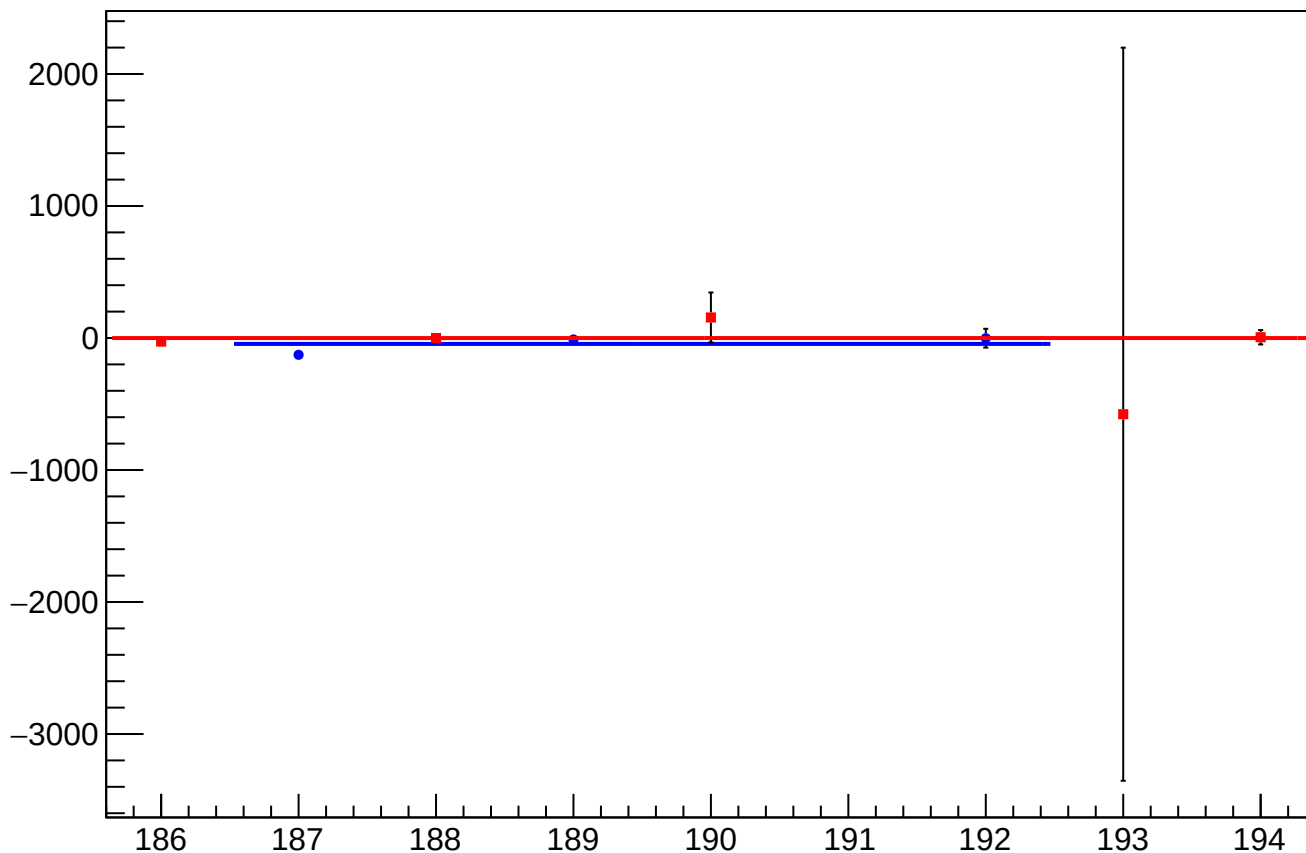
Right: 0.069+/-0.211 χ^2/NDF : 7.9/7

In: 47.581+/-28.370 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-0.211 χ^2/NDF : 7.9/7

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.874 $\pm$ 19.684 χ^2 /NDF: 7.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.420 $\pm$ 0.103 χ^2 /NDF: 8.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

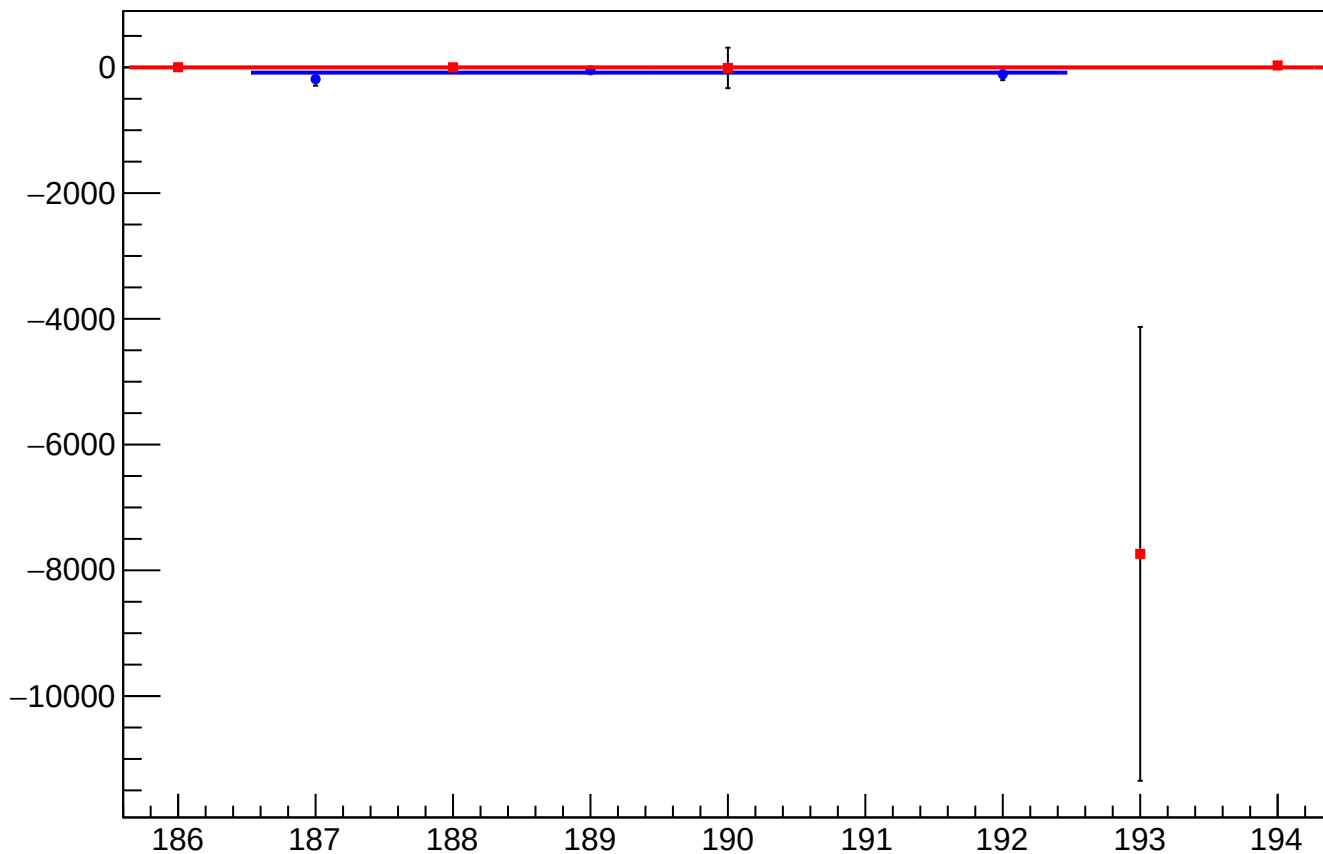
Right: -0.422 $\pm$ 0.103 χ^2 /NDF: 20.7/7

In: -44.874 $\pm$ 19.684 χ^2 /NDF: 7.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.422 $\pm$ 0.103 χ^2 /NDF: 20.7/7

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -83.797 $\pm$ 42.990 χ^2 /NDF: 1.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.157 $\pm$ 0.311 χ^2 /NDF: 4.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

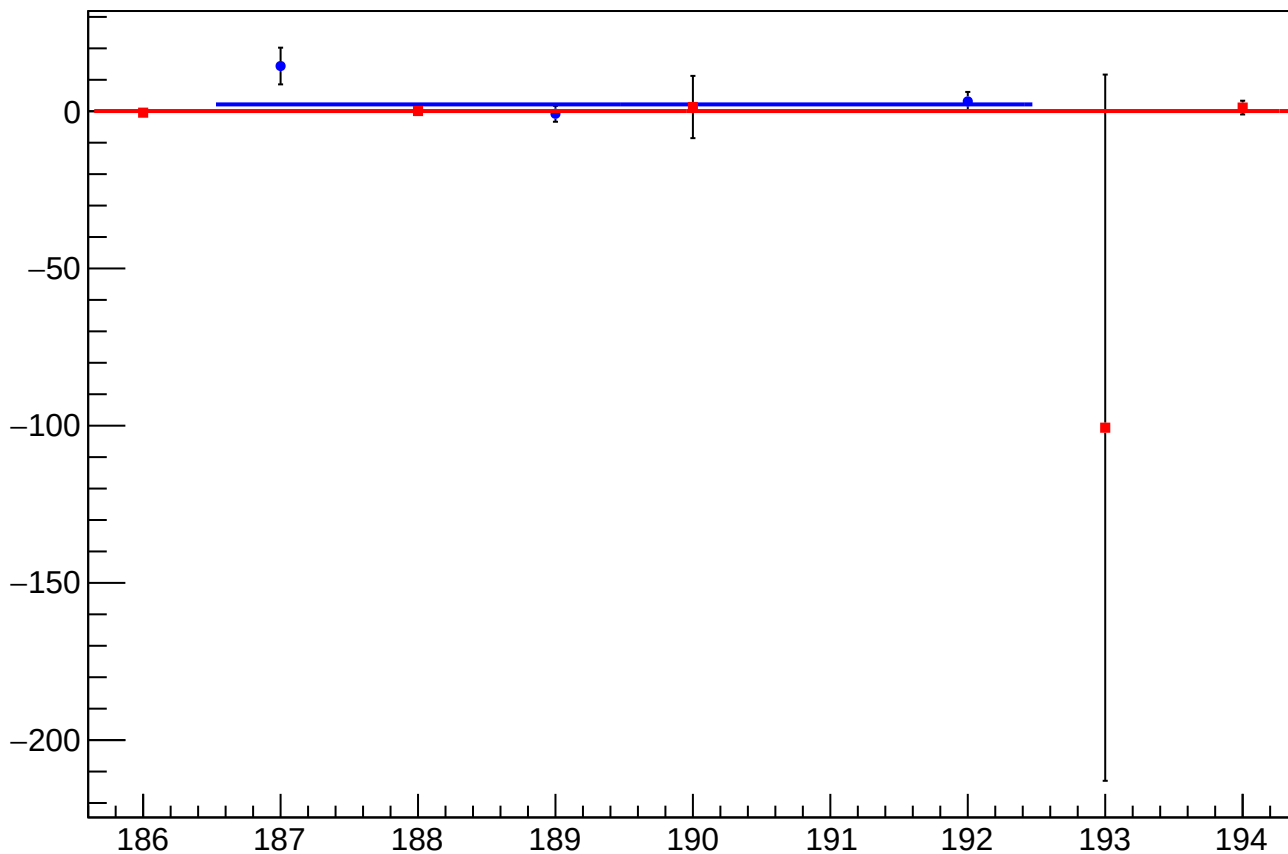
Right: -0.161 $\pm$ 0.311 χ^2 /NDF: 10.1/7

In: -83.797 $\pm$ 42.990 χ^2 /NDF: 1.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.161 $\pm$ 0.311 χ^2 /NDF: 10.1/7

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.177+/-1.839 χ^2/NDF : 5.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.068+/-0.015 χ^2/NDF : 1.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

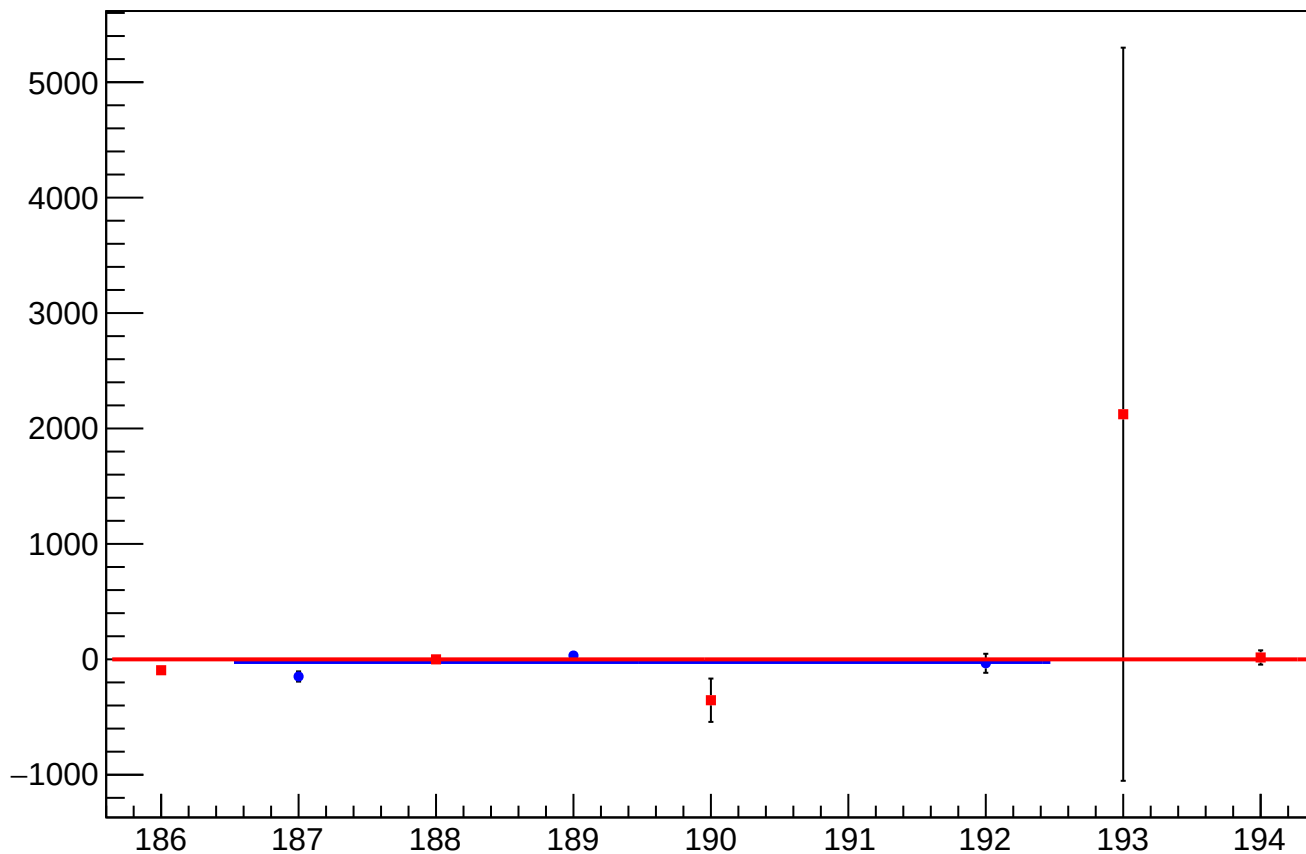
Right: 0.068+/-0.015 χ^2/NDF : 8.4/7

In: 2.177+/-1.839 χ^2/NDF : 5.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.015 χ^2/NDF : 8.4/7

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.757 ± 23.268 $\chi^2/\text{NDF}: 11.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.267 ± 0.128 $\chi^2/\text{NDF}: 64.7/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

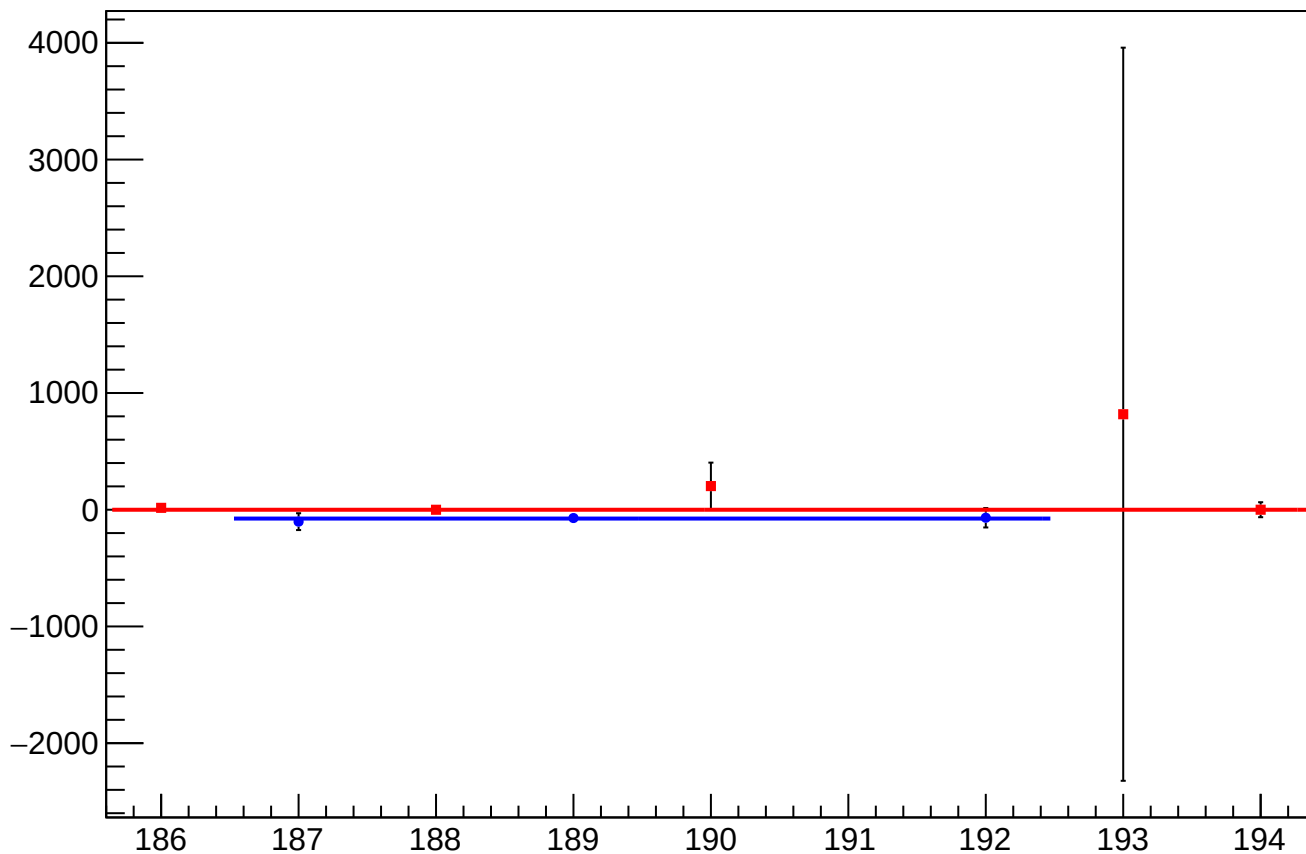
Right: -0.267 ± 0.128 $\chi^2/\text{NDF}: 77.5/7$

In: -22.757 ± 23.268 $\chi^2/\text{NDF}: 11.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.267 ± 0.128 $\chi^2/\text{NDF}: 77.5/7$

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -75.702 ± 28.329 $\chi^2/\text{NDF}: 0.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.239 ± 0.212 $\chi^2/\text{NDF}: 2.3/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

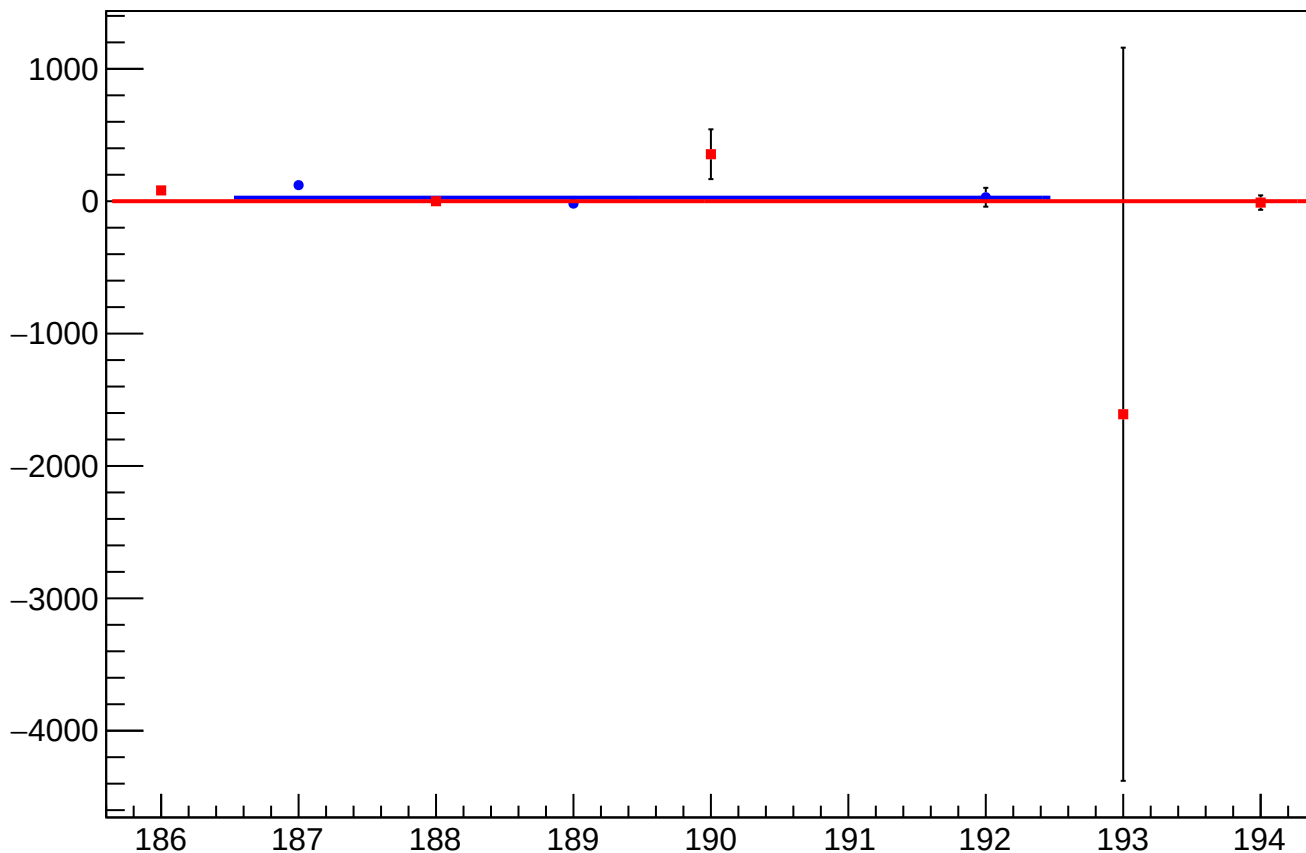
Right: -0.243 ± 0.212 $\chi^2/\text{NDF}: 9.6/7$

In: -75.702 ± 28.329 $\chi^2/\text{NDF}: 0.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.243 ± 0.212 $\chi^2/\text{NDF}: 9.6/7$

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.873+/-19.658 χ^2/NDF : 10.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.220+/-0.103 χ^2/NDF : 74.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

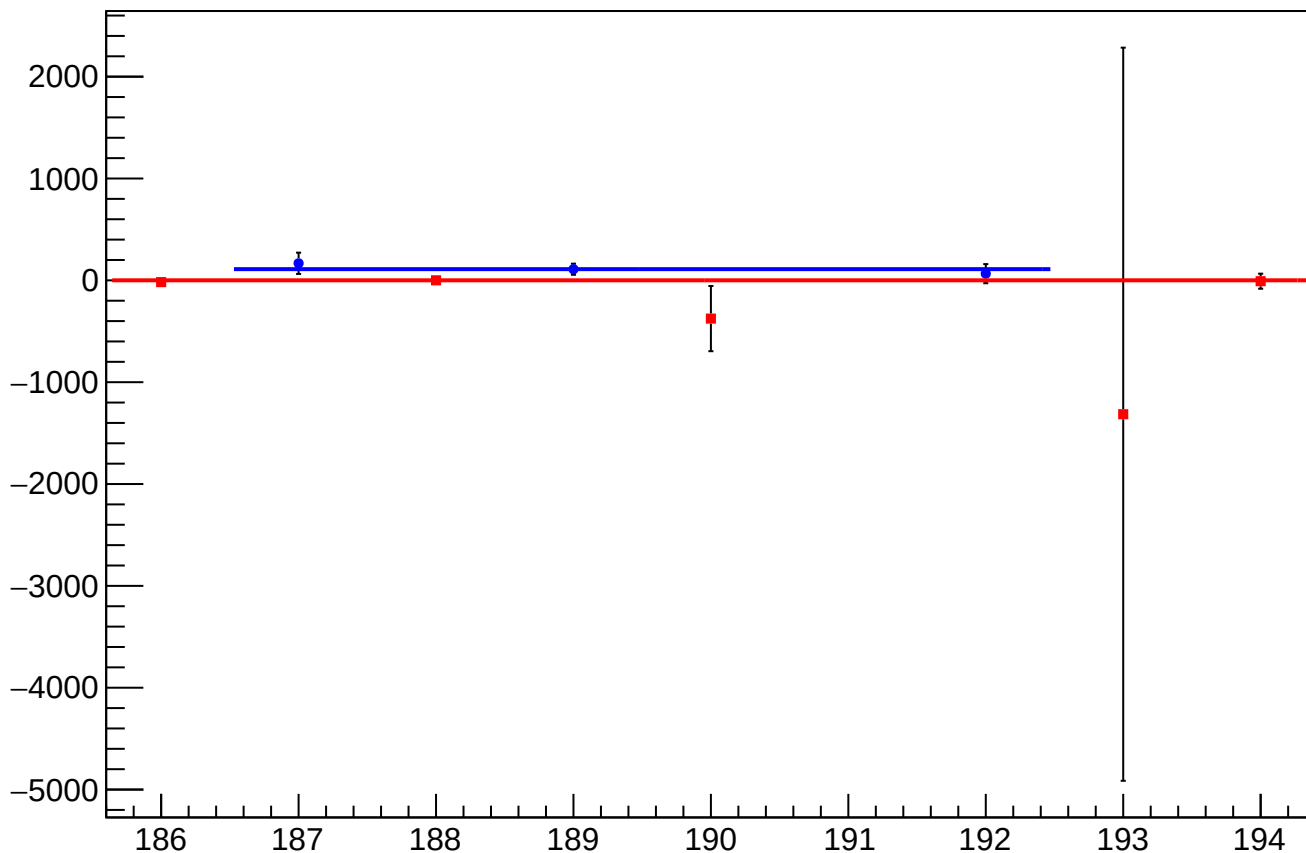
Right: 0.220+/-0.103 χ^2/NDF : 86.5/7

In: 26.873+/-19.658 χ^2/NDF : 10.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.220+/-0.103 χ^2/NDF : 86.5/7

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 109.970 $\pm$ 42.928 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.343 $\pm$ 0.311 χ^2 /NDF: 2.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

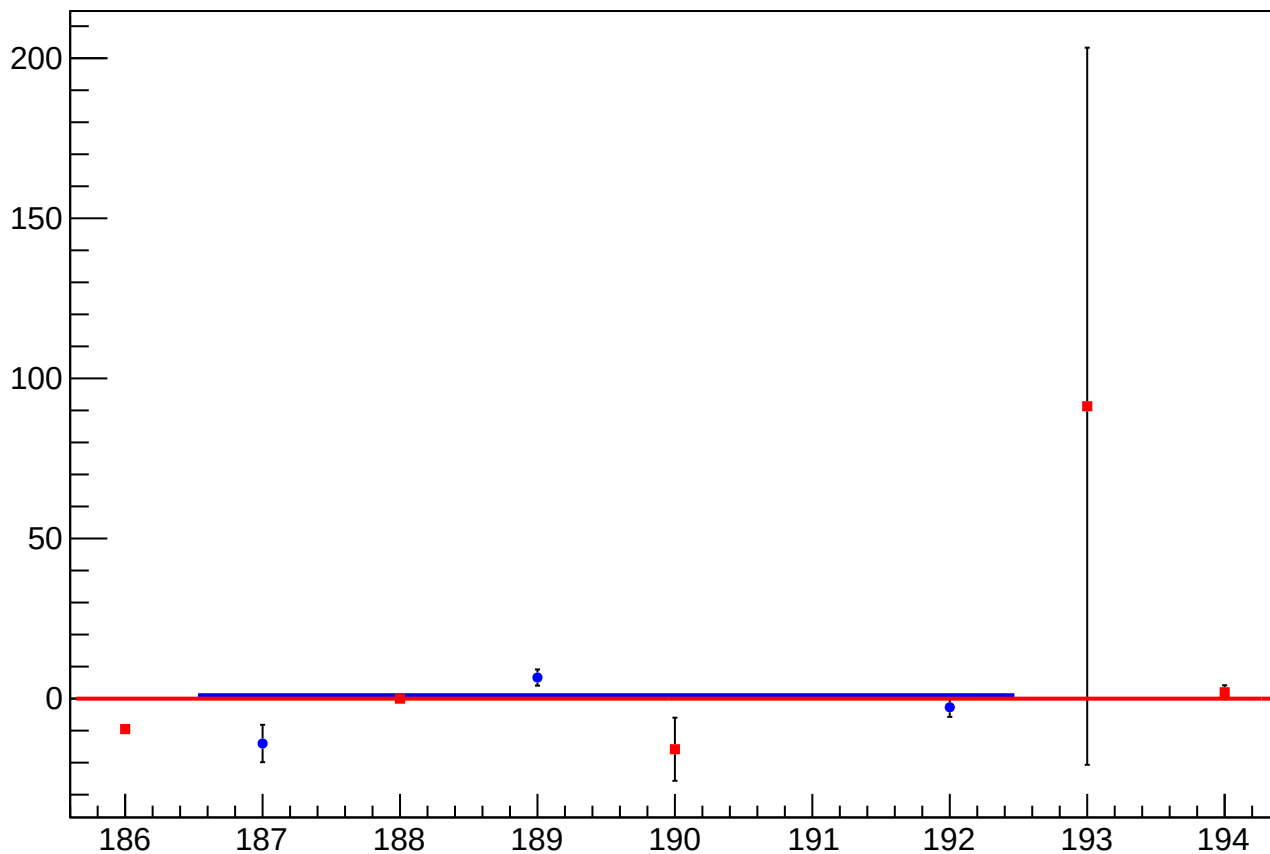
Right: 0.349 $\pm$ 0.311 χ^2 /NDF: 9.2/7

In: 109.970 $\pm$ 42.928 χ^2 /NDF: 0.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.349 $\pm$ 0.311 χ^2 /NDF: 9.2/7

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.063+/-1.838 χ^2/NDF : 13.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.010+/-0.015 χ^2/NDF : 41.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

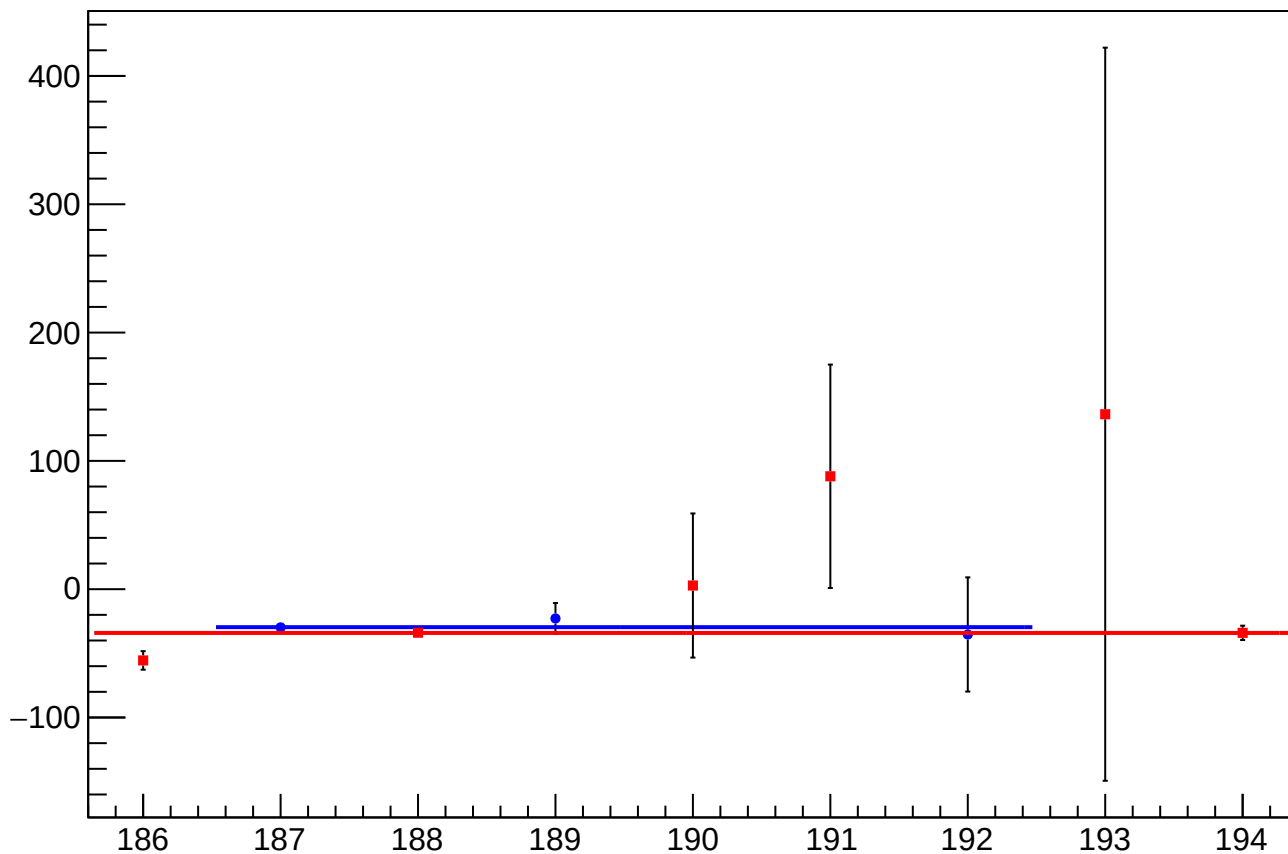
Right: -0.010+/-0.015 χ^2/NDF : 55.0/7

In: 1.063+/-1.838 χ^2/NDF : 13.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.010+/-0.015 χ^2/NDF : 55.0/7

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.593+/-1.851 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.091+/-0.682 χ^2/NDF : 11.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

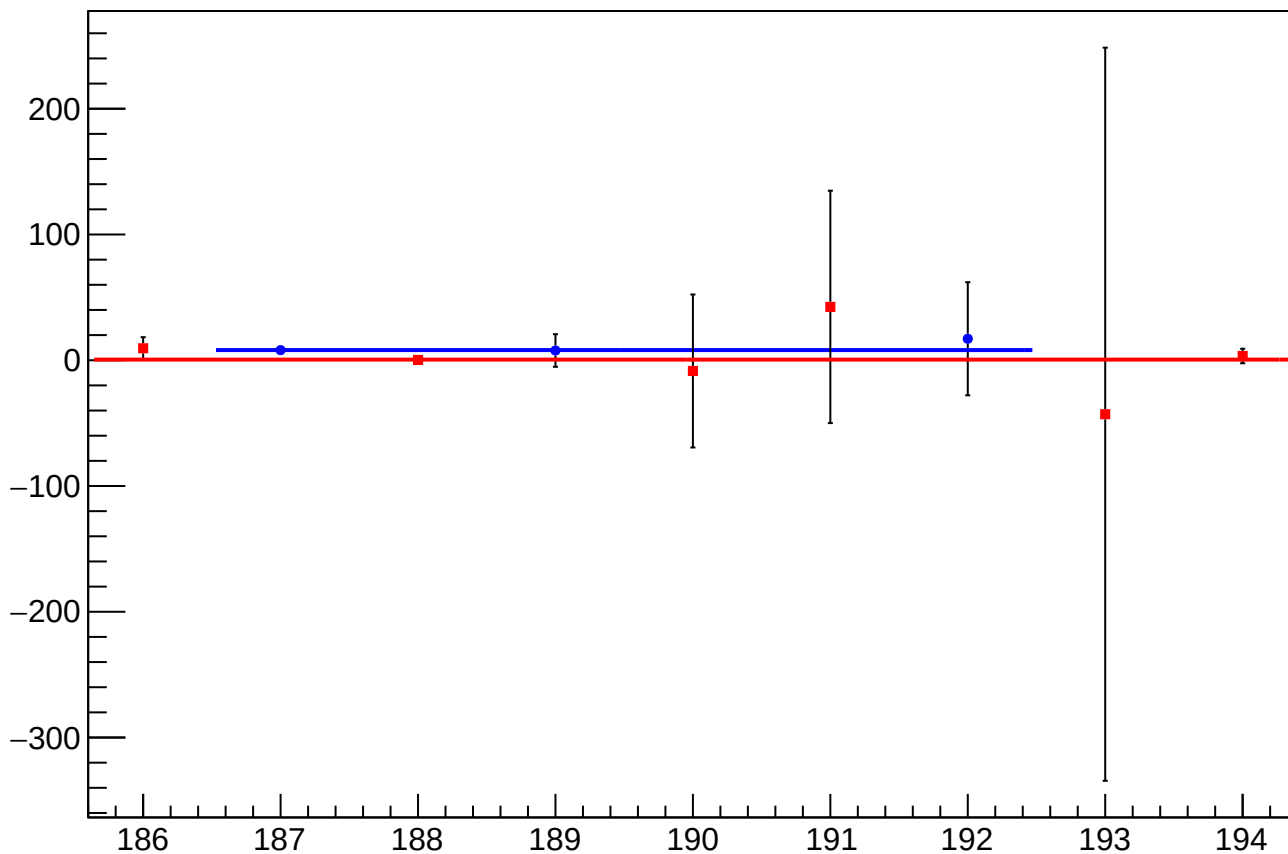
Right: -33.554+/-0.640 χ^2/NDF : 17.2/8

In: -29.593+/-1.851 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.554+/-0.640 χ^2/NDF : 17.2/8

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.080+/-2.939 χ^2/NDF : 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.509+/-1.103 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

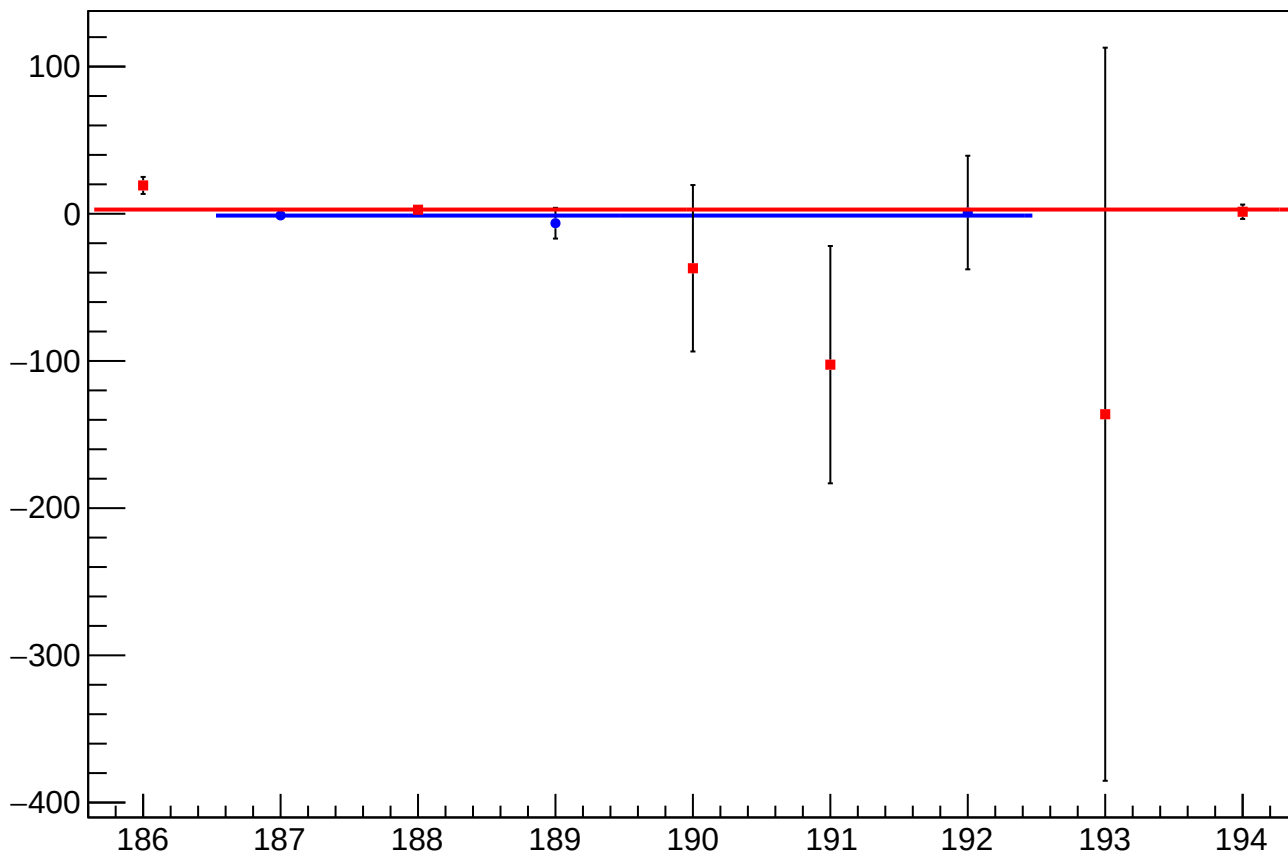
Right: 1.444+/-1.033 χ^2/NDF : 7.4/8

In: 8.080+/-2.939 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.444+/-1.033 χ^2/NDF : 7.4/8

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.220+/-1.523 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.871+/-0.552 χ^2/NDF : 10.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

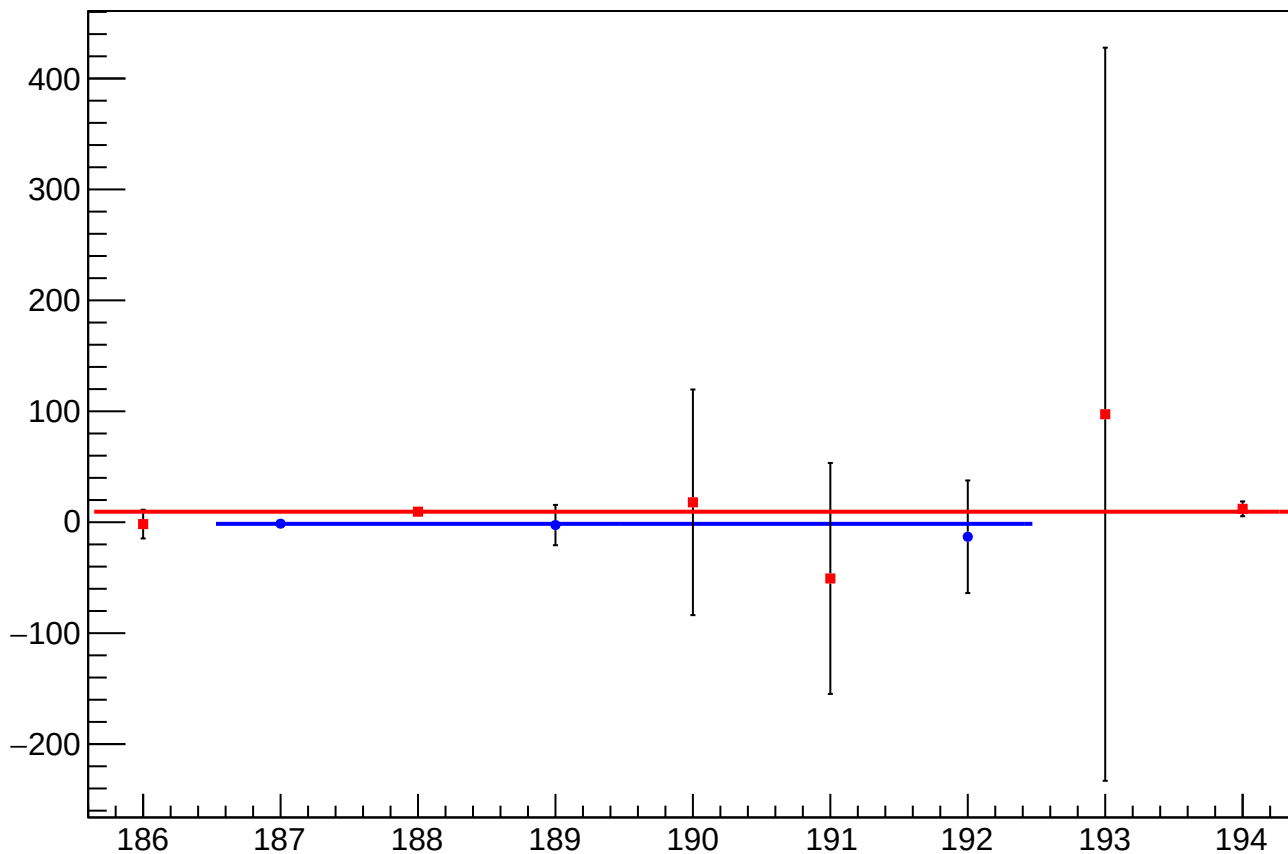
Right: 2.397+/-0.519 χ^2/NDF : 17.3/8

In: -1.220+/-1.523 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.397+/-0.519 χ^2/NDF : 17.3/8

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.446+/-4.270 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.489+/-1.583 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

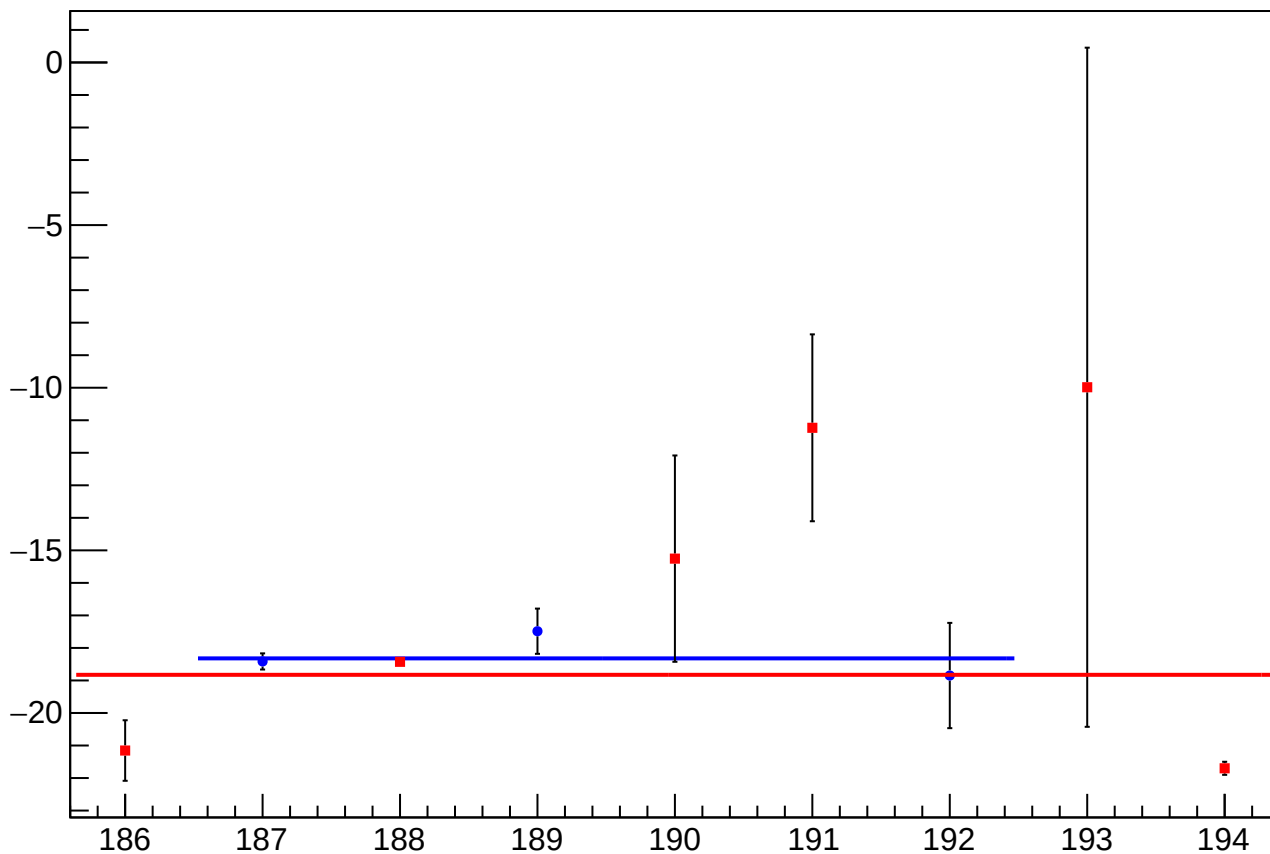
Right: 8.167+/-1.485 χ^2/NDF : 7.1/8

In: -1.446+/-4.270 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.167+/-1.485 χ^2/NDF : 7.1/8

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.321 $\pm$ 0.231 χ^2 /NDF: 1.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.827 $\pm$ 0.069 χ^2 /NDF: 248.4/5

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

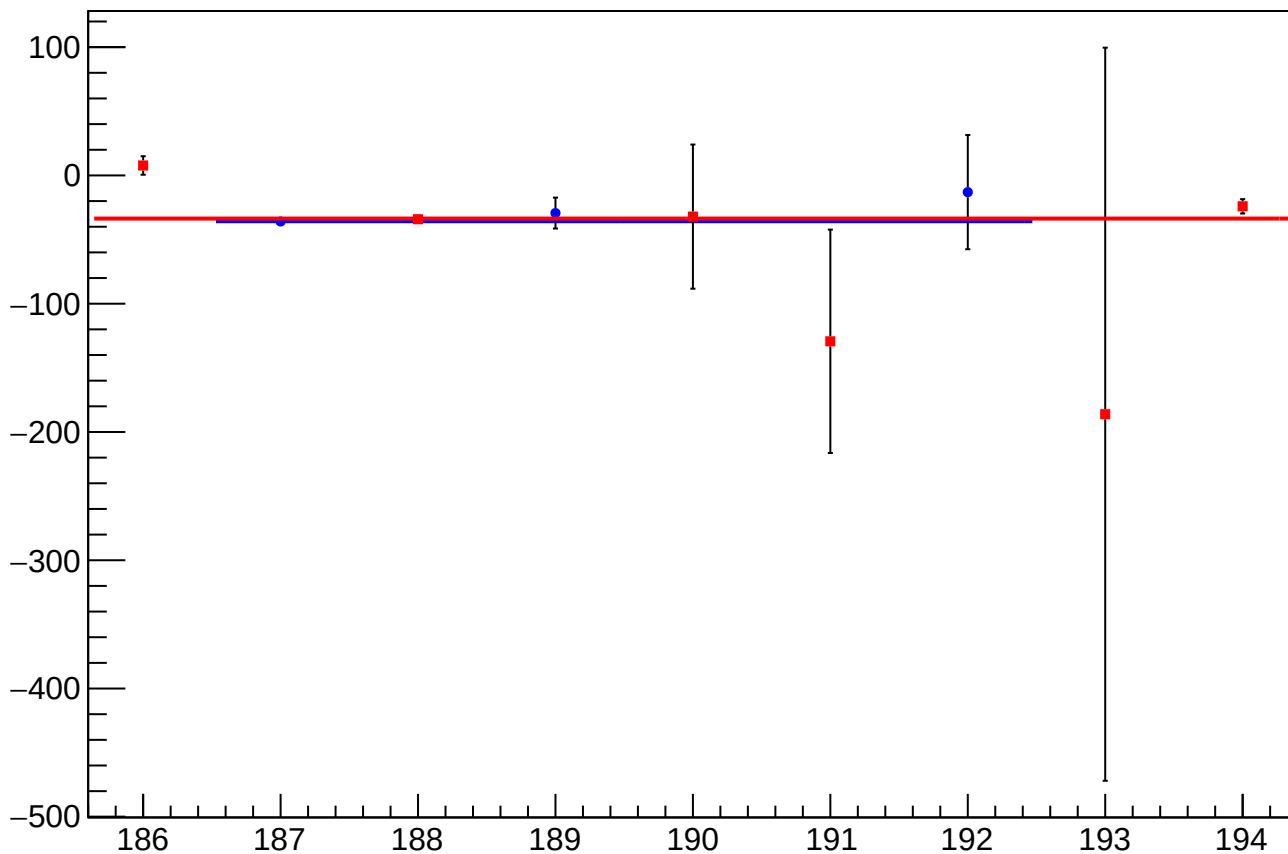
Right: -18.785 $\pm$ 0.067 χ^2 /NDF: 254.5/8

In: -18.321 $\pm$ 0.231 χ^2 /NDF: 1.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.785 $\pm$ 0.067 χ^2 /NDF: 254.5/8

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.709 ± 1.857 $\chi^2/\text{NDF}: 0.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -33.646 ± 0.682 $\chi^2/\text{NDF}: 37.9/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

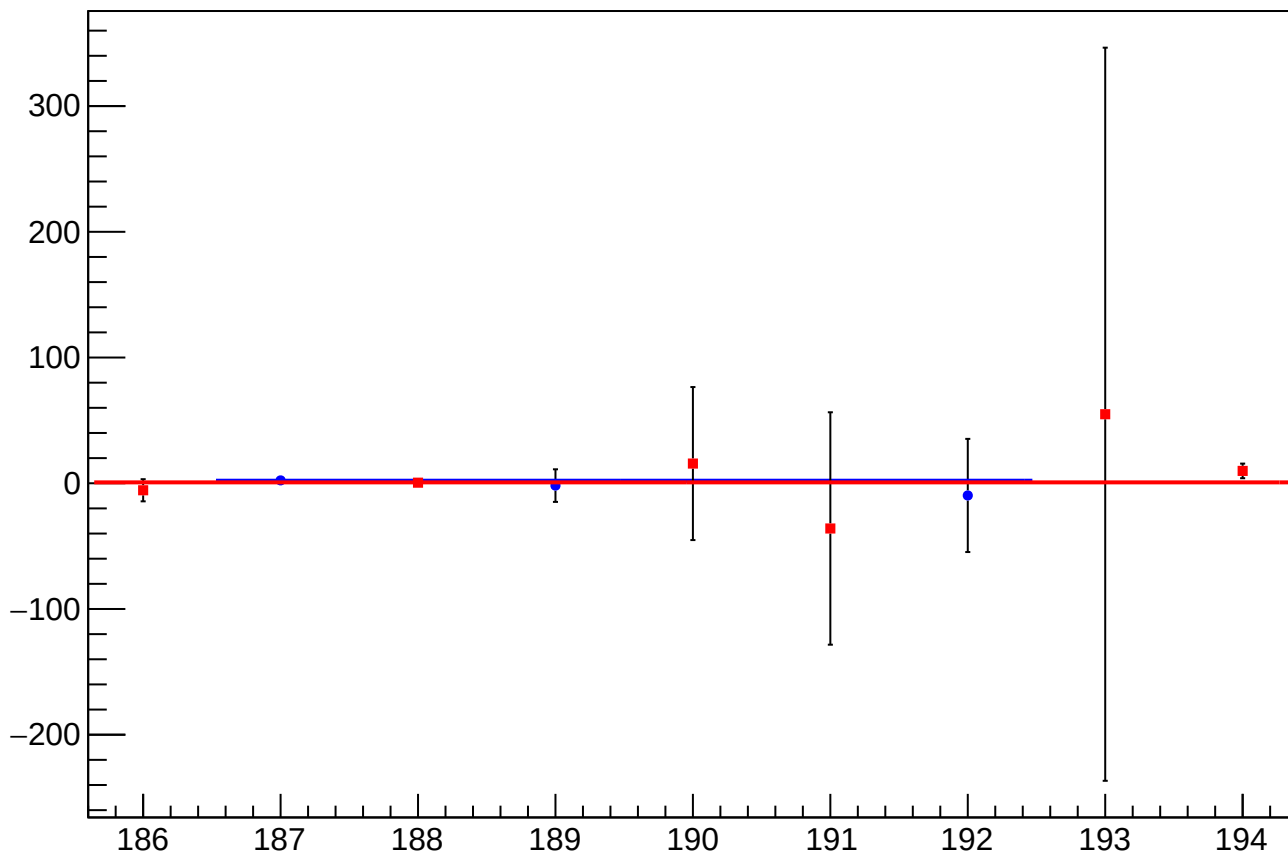
Right: -33.892 ± 0.640 $\chi^2/\text{NDF}: 39.6/8$

In: -35.709 ± 1.857 $\chi^2/\text{NDF}: 0.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -33.892 ± 0.640 $\chi^2/\text{NDF}: 39.6/8$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.019+/-2.951 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.708+/-1.104 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

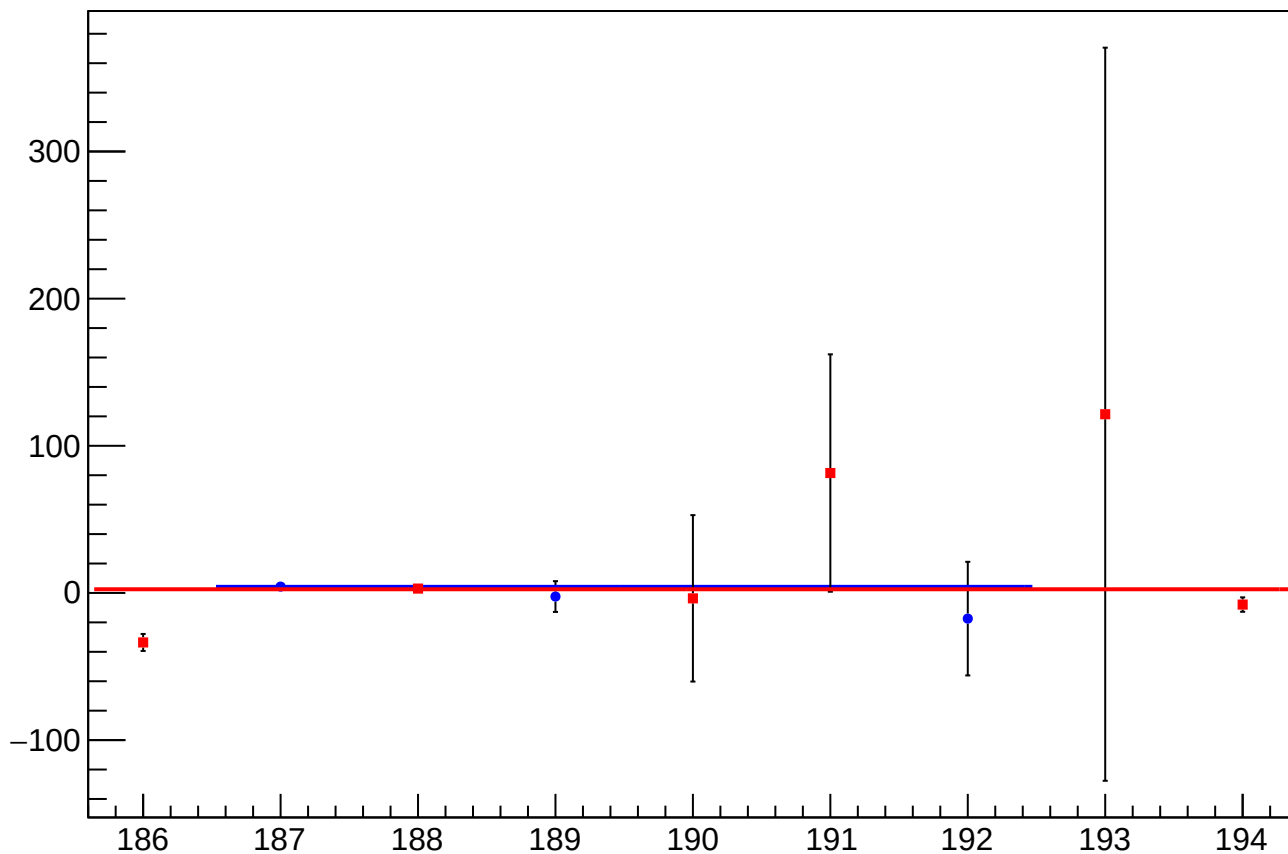
Right: 0.869+/-1.034 χ^2/NDF : 3.6/8

In: 2.019+/-2.951 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.869+/-1.034 χ^2/NDF : 3.6/8

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.150+/-1.528 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.503+/-0.552 χ^2/NDF : 45.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

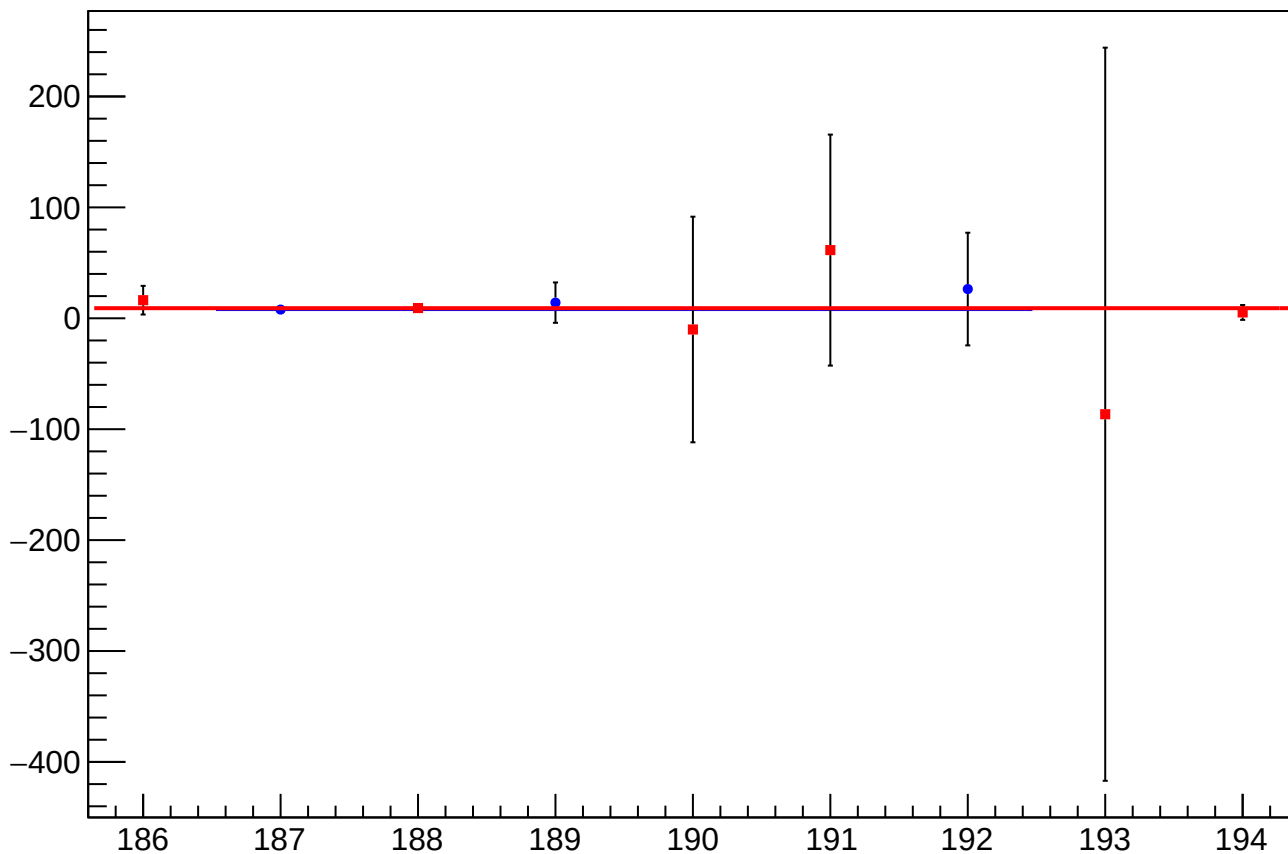
Right: 2.693+/-0.519 χ^2/NDF : 47.4/8

In: 4.150+/-1.528 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.693+/-0.519 χ^2/NDF : 47.4/8

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.337 $\pm$ 4.287 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.115 $\pm$ 1.585 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

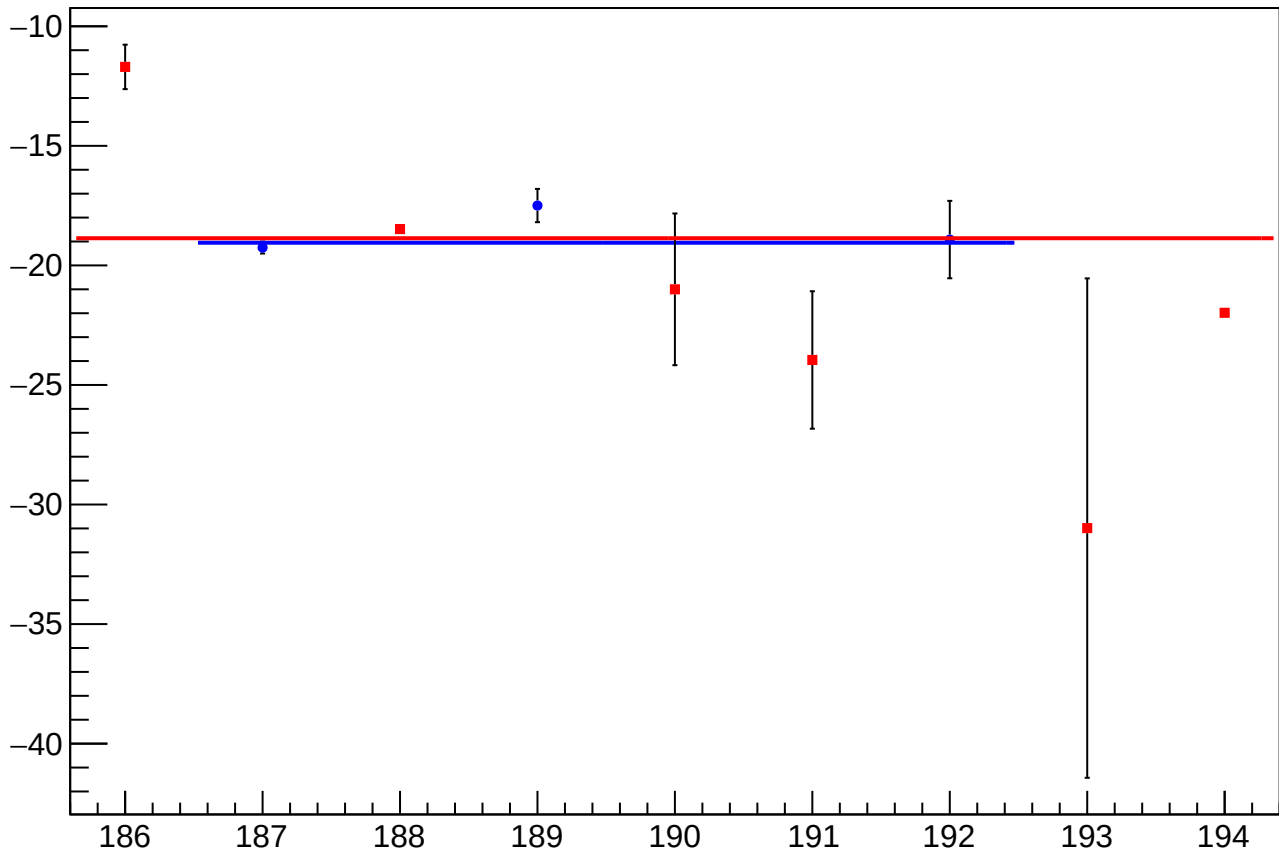
Right: 9.022 $\pm$ 1.487 χ^2 /NDF: 1.3/8

In: 8.337 $\pm$ 4.287 χ^2 /NDF: 0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.022 $\pm$ 1.487 χ^2 /NDF: 1.3/8

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.051 $\pm$ 0.232 χ^2 /NDF: 5.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.864 $\pm$ 0.070 χ^2 /NDF: 329.9/5

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

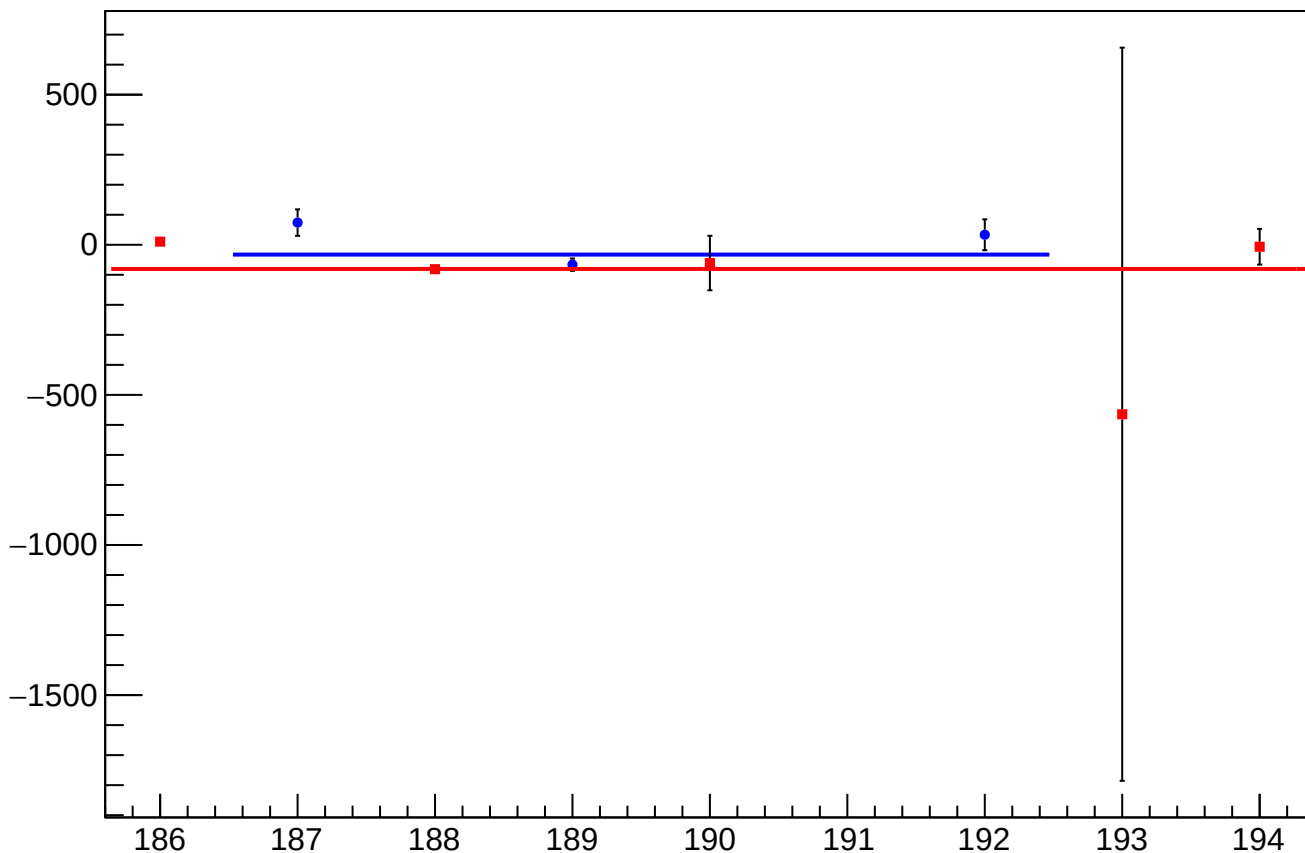
Right: -18.879 $\pm$ 0.067 χ^2 /NDF: 336.1/8

In: -19.051 $\pm$ 0.232 χ^2 /NDF: 5.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.879 $\pm$ 0.067 χ^2 /NDF: 336.1/8

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.695 ± 17.515 $\chi^2/\text{NDF}: 10.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -80.466 ± 0.915 $\chi^2/\text{NDF}: 95.2/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

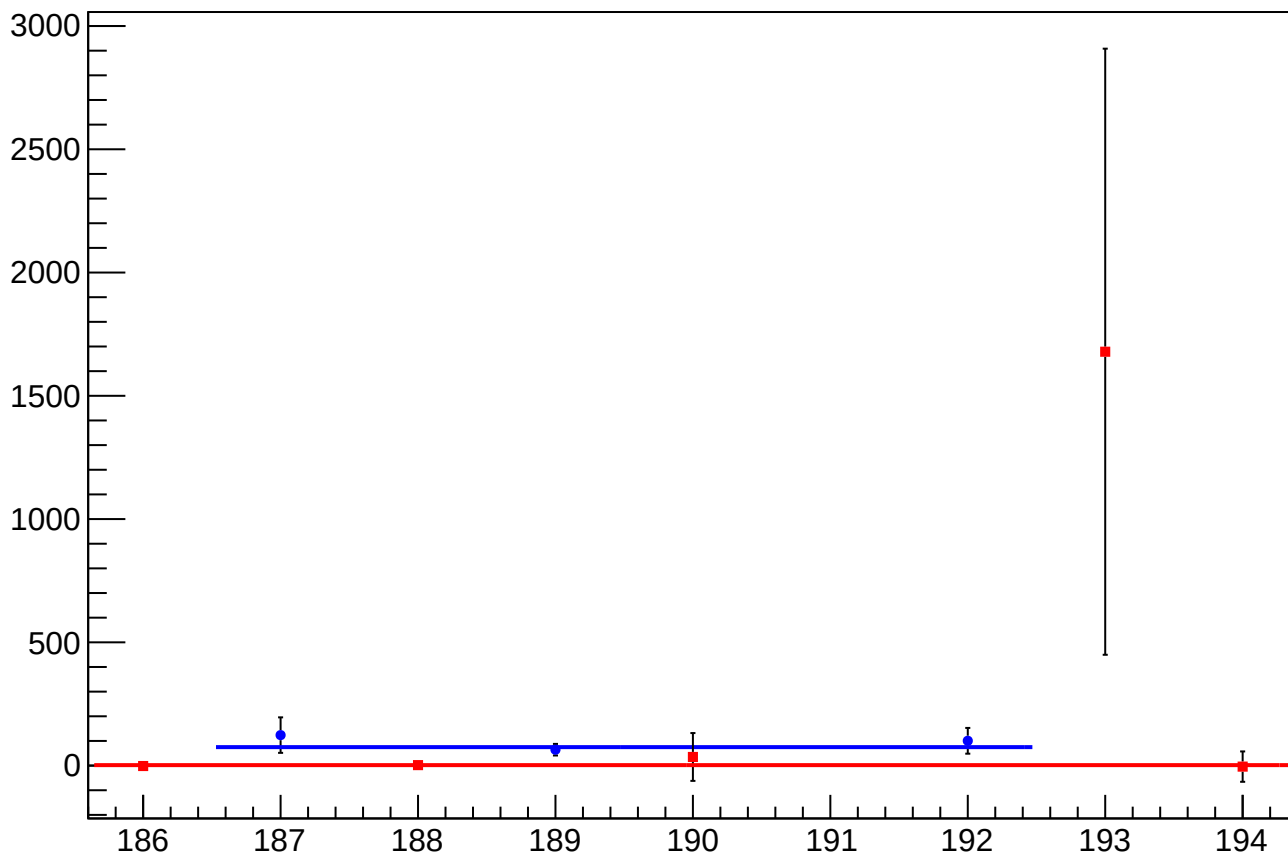
Right: -80.336 ± 0.914 $\chi^2/\text{NDF}: 112.7/7$

In: -32.695 ± 17.515 $\chi^2/\text{NDF}: 10.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -80.336 ± 0.914 $\chi^2/\text{NDF}: 112.7/7$

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 74.895+/-20.549 χ^2/NDF : 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.868+/-1.504 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

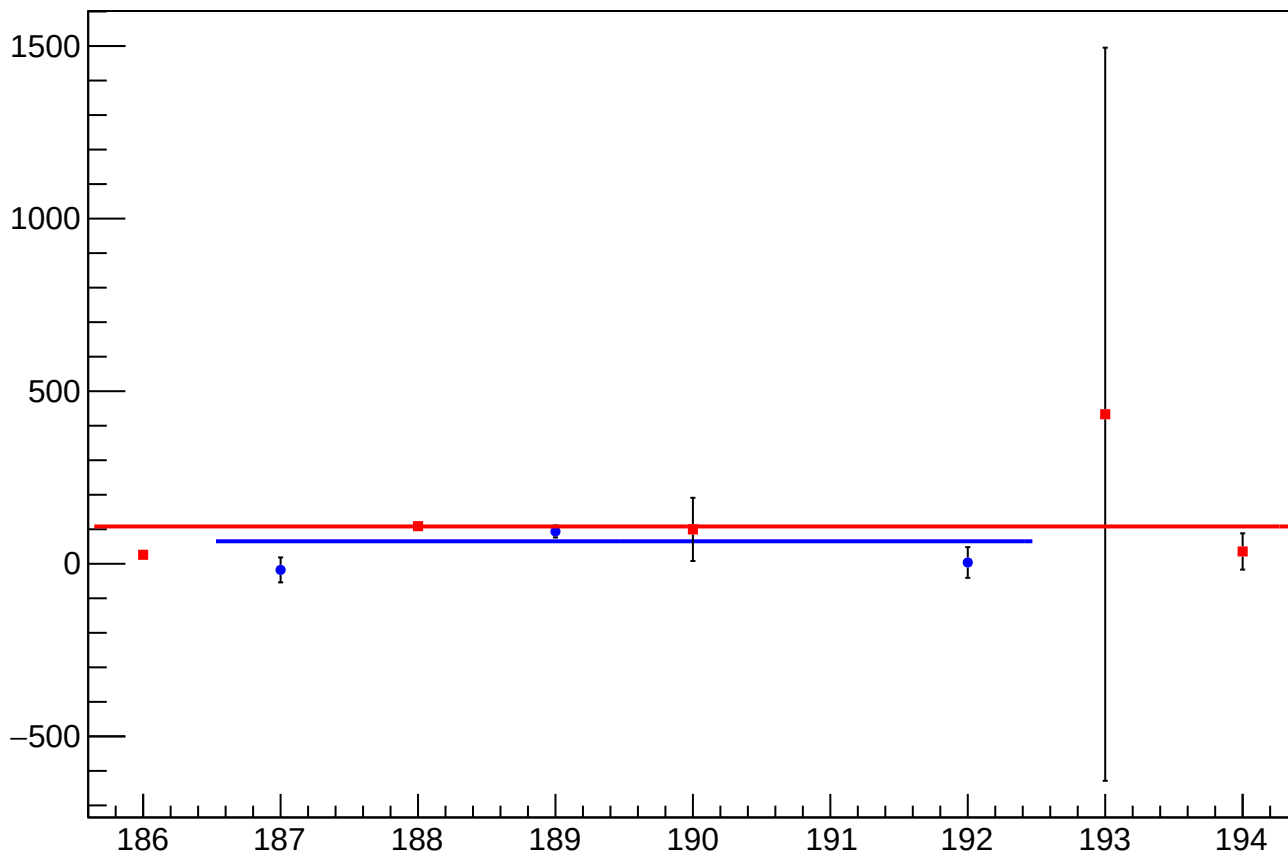
Right: 2.257+/-1.500 χ^2/NDF : 15.5/7

In: 74.895+/-20.549 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.257+/-1.500 χ^2/NDF : 15.5/7

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.194+/-14.745 χ^2/NDF : 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.177+/-0.738 χ^2/NDF : 120.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

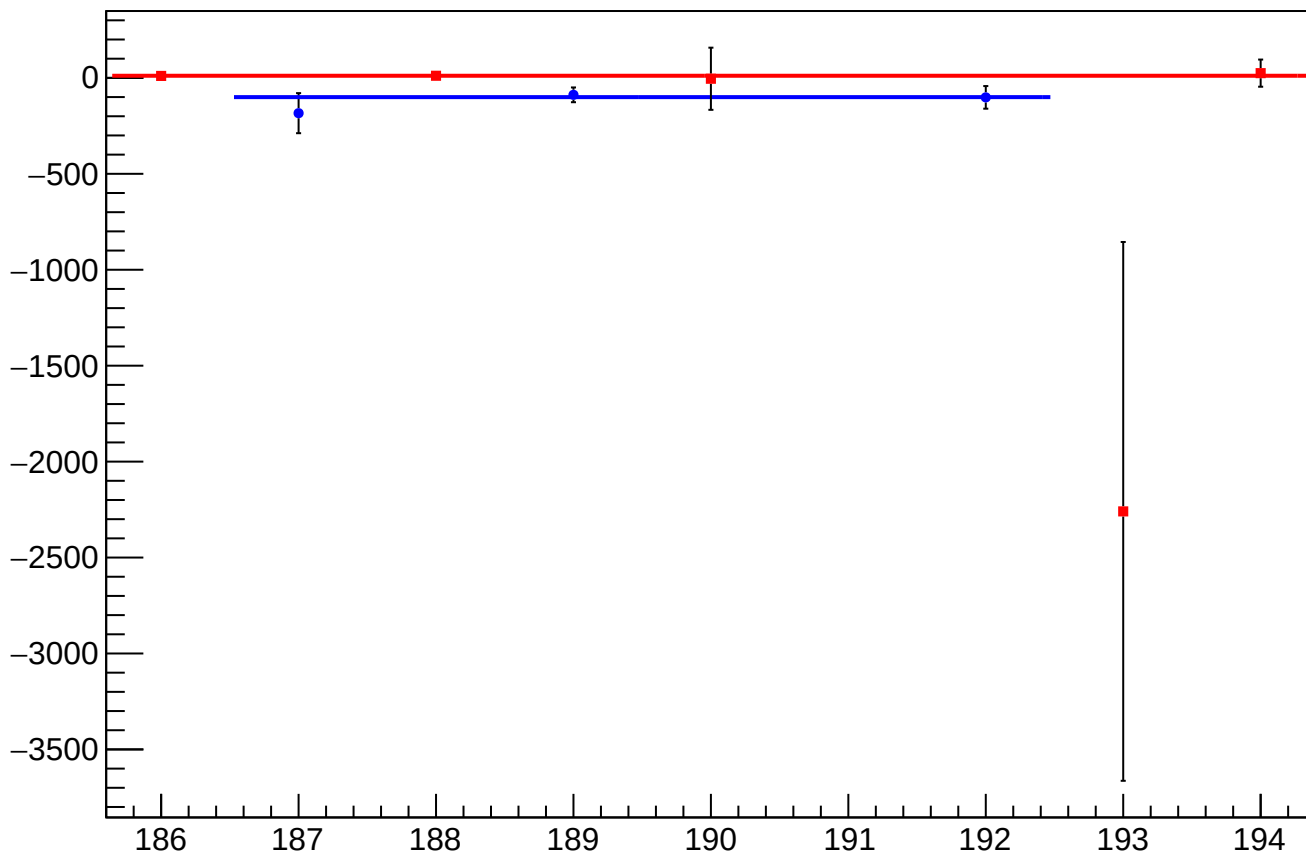
Right: 108.070+/-0.737 χ^2/NDF : 138.6/7

In: 65.194+/-14.745 χ^2/NDF : 9.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.070+/-0.737 χ^2/NDF : 138.6/7

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.274 $\pm$ 30.783 χ^2 /NDF: 0.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.104 $\pm$ 2.211 χ^2 /NDF: 2.7/4

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

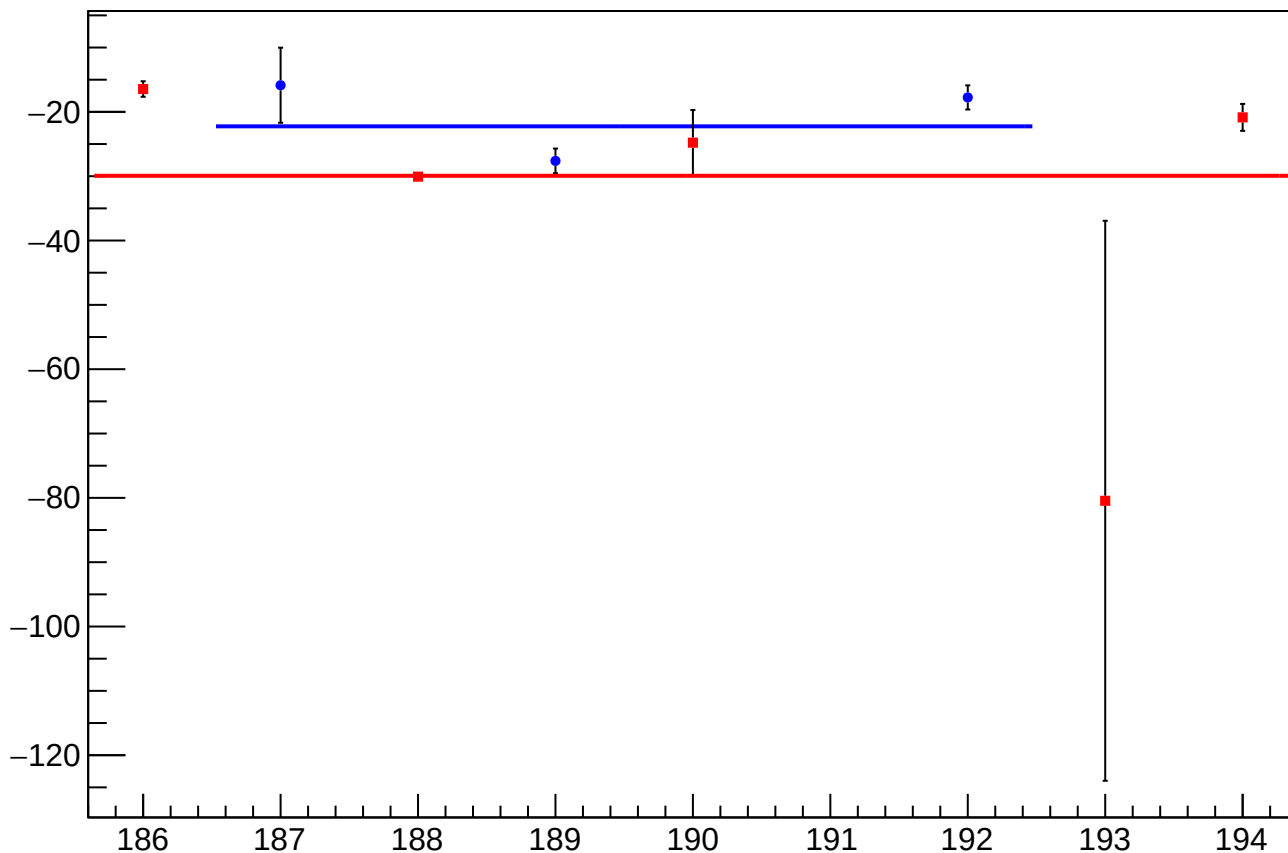
Right: 10.533 $\pm$ 2.206 χ^2 /NDF: 16.4/7

In: -100.274 $\pm$ 30.783 χ^2 /NDF:0.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.533 $\pm$ 2.206 χ^2 /NDF: 16.4/7

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.250+/-1.308 χ^2/NDF : 14.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.934+/-0.107 χ^2/NDF : 147.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

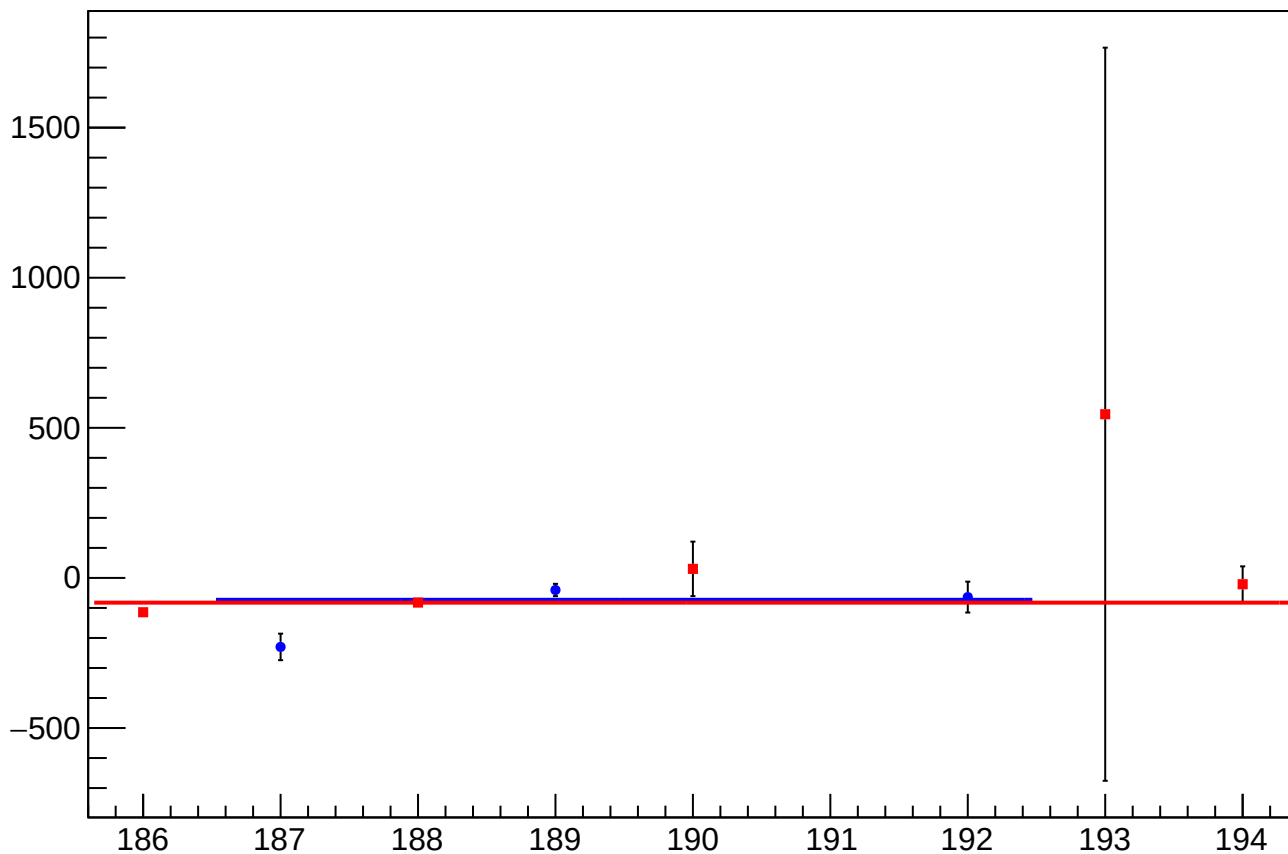
Right: -29.884+/-0.106 χ^2/NDF : 196.7/7

In: -22.250+/-1.308 χ^2/NDF : 14.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.884+/-0.106 χ^2/NDF : 196.7/7

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -72.882 $\pm$ 17.530 χ^2 /NDF: 15.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -82.366 $\pm$ 0.916 χ^2 /NDF: 14.4/4

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

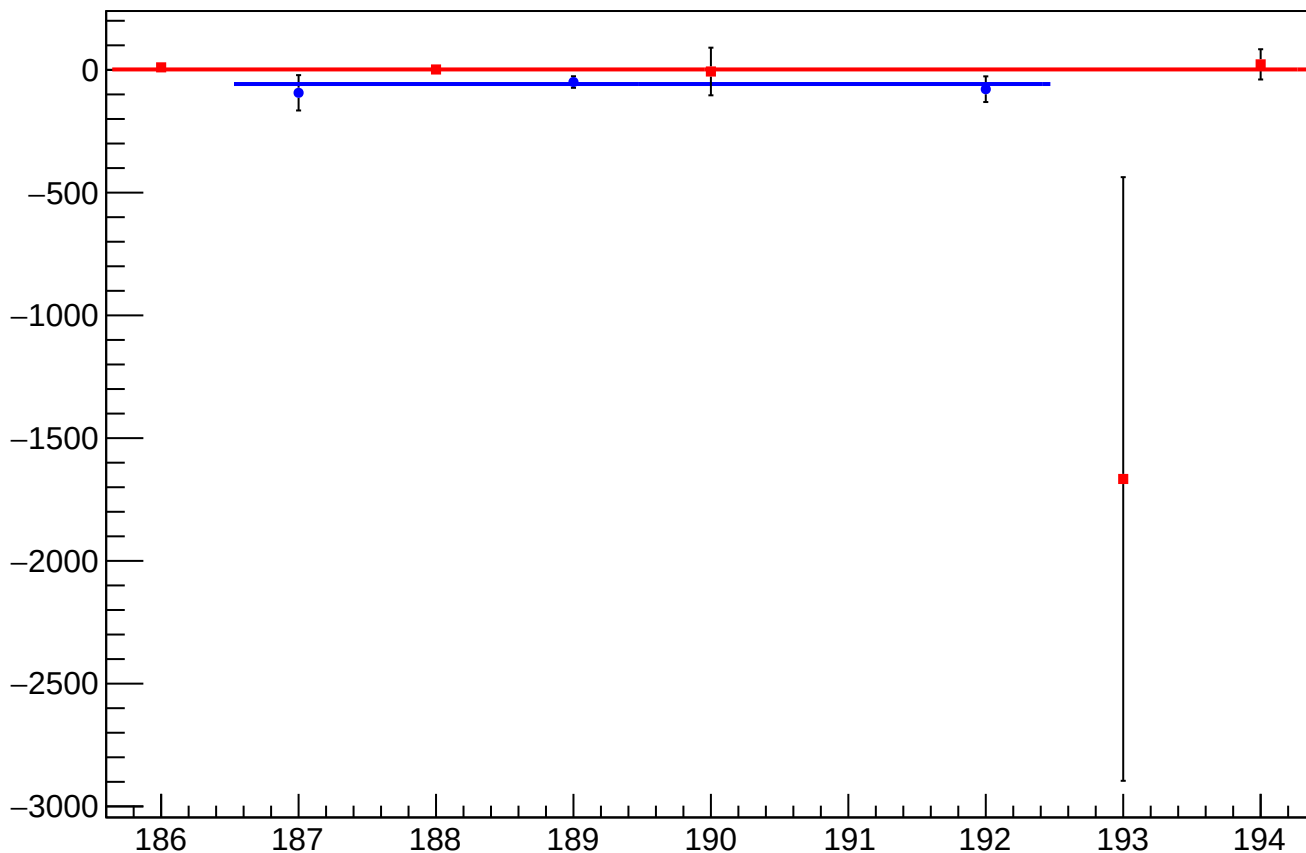
Right: -82.340 $\pm$ 0.915 χ^2 /NDF: 29.9/7

In: -72.882 $\pm$ 17.530 χ^2 /NDF: 15.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -82.340 $\pm$ 0.915 χ^2 /NDF: 29.9/7

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -57.597 $\pm$ 20.567 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.780 $\pm$ 1.505 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

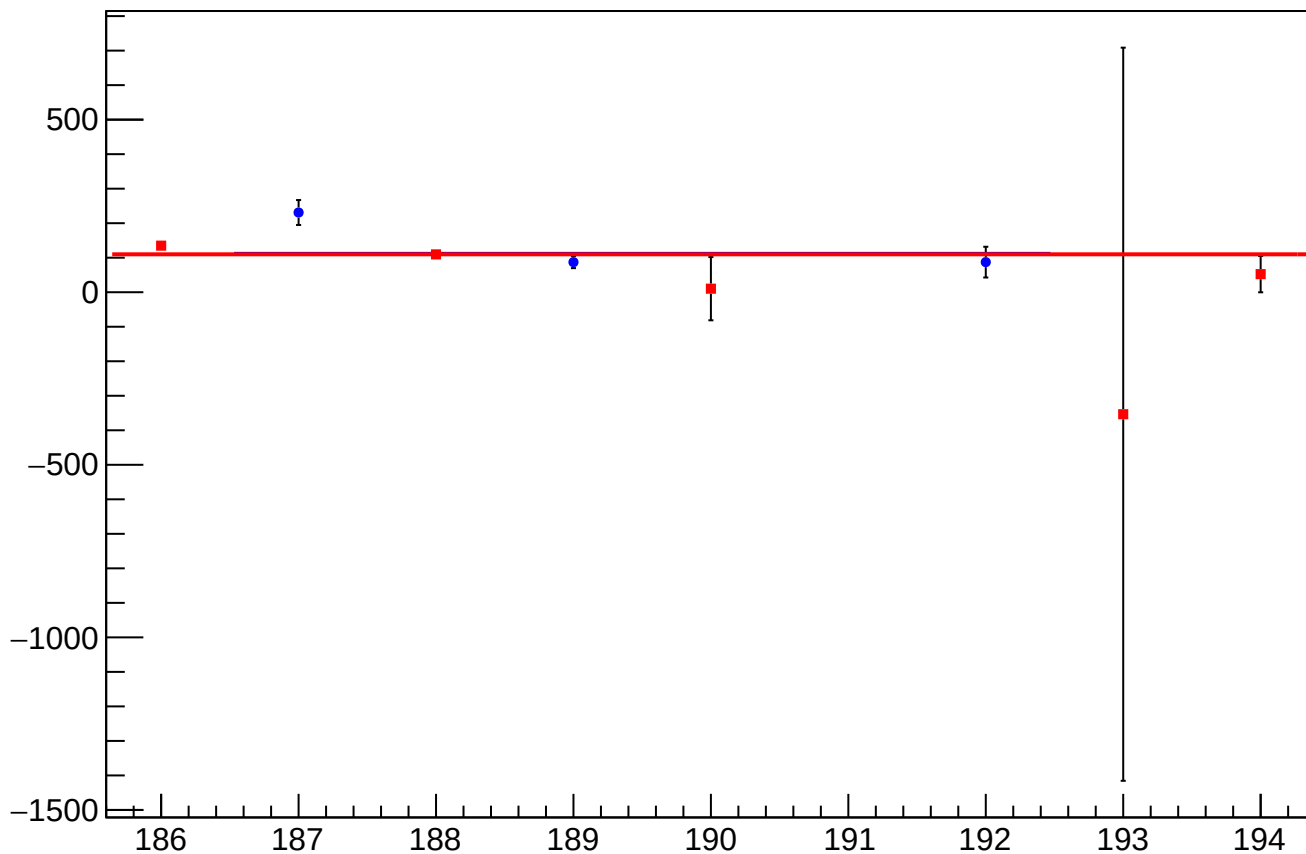
Right: 1.463 $\pm$ 1.501 χ^2 /NDF: 11.3/7

In: -57.597 $\pm$ 20.567 χ^2 /NDF: 0.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.463 $\pm$ 1.501 χ^2 /NDF: 11.3/7

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 111.132+/-14.758 χ^2/NDF : 13.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.832+/-0.739 χ^2/NDF : 13.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

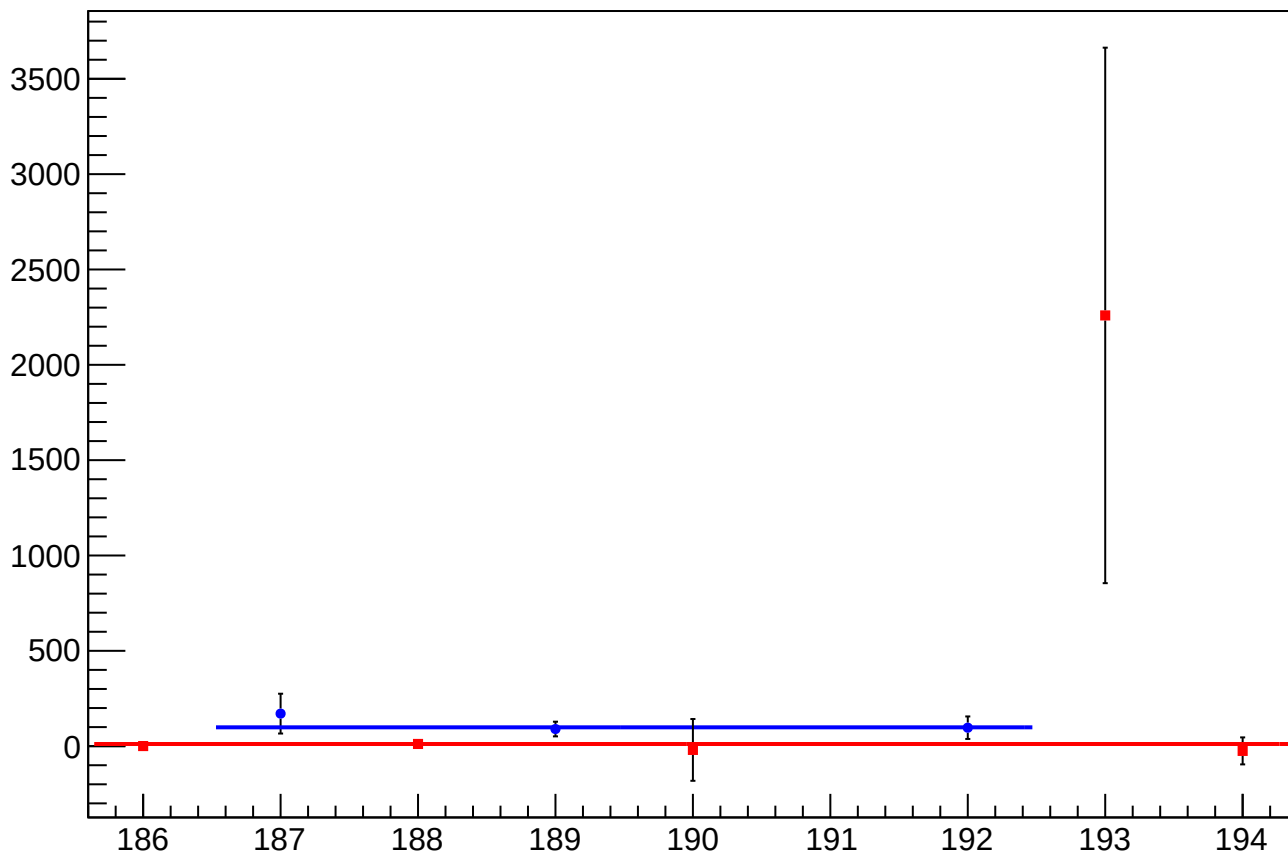
Right: 109.836+/-0.738 χ^2/NDF : 26.8/7

In: 111.132+/-14.758 χ^2/NDF : 13.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.836+/-0.738 χ^2/NDF : 26.8/7

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 98.821+/-30.812 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.374+/-2.214 χ^2/NDF : 3.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

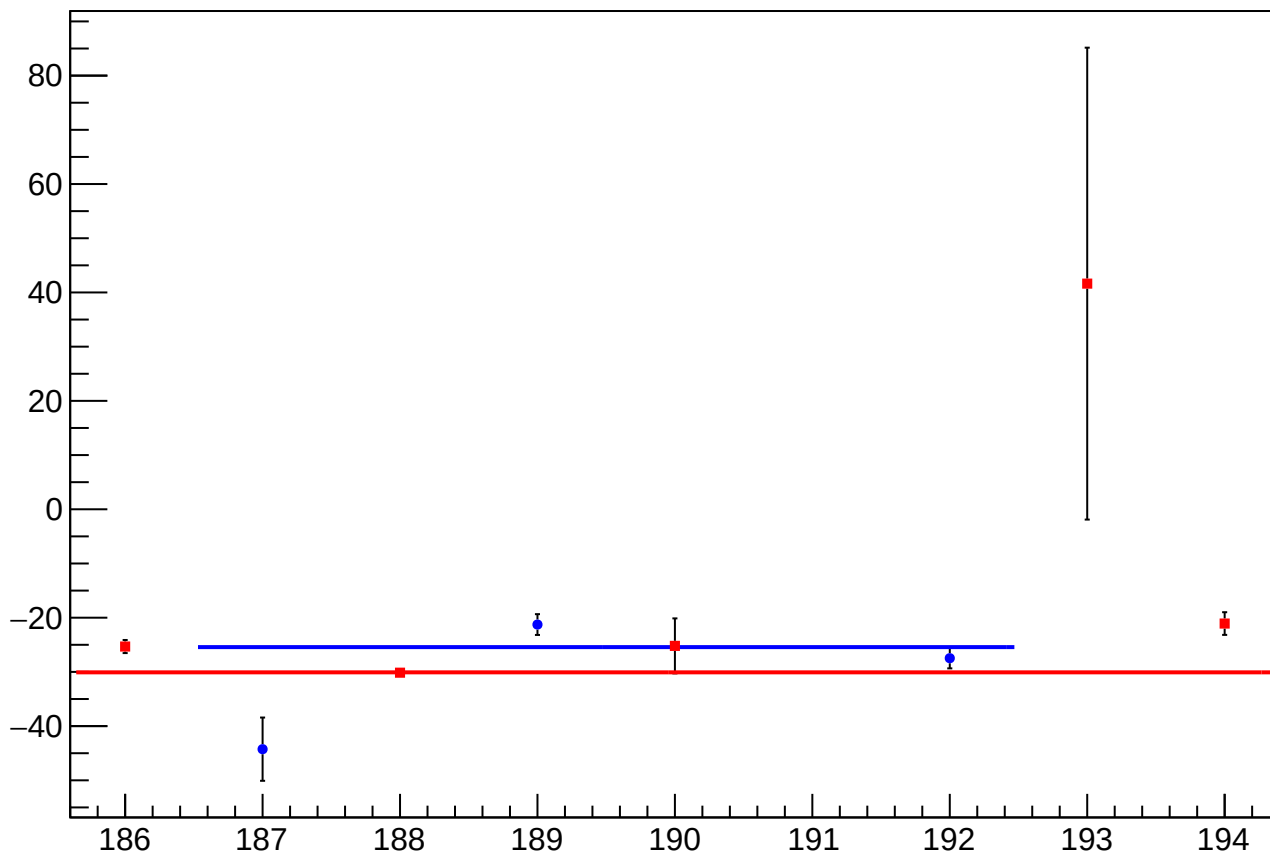
Right: 11.823+/-2.208 χ^2/NDF : 11.8/7

In: 98.821+/-30.812 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.823+/-2.208 χ^2/NDF : 11.8/7

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -25.426 $\pm$ 1.309 χ^2 /NDF: 16.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -30.082 $\pm$ 0.107 χ^2 /NDF: 38.1/4

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

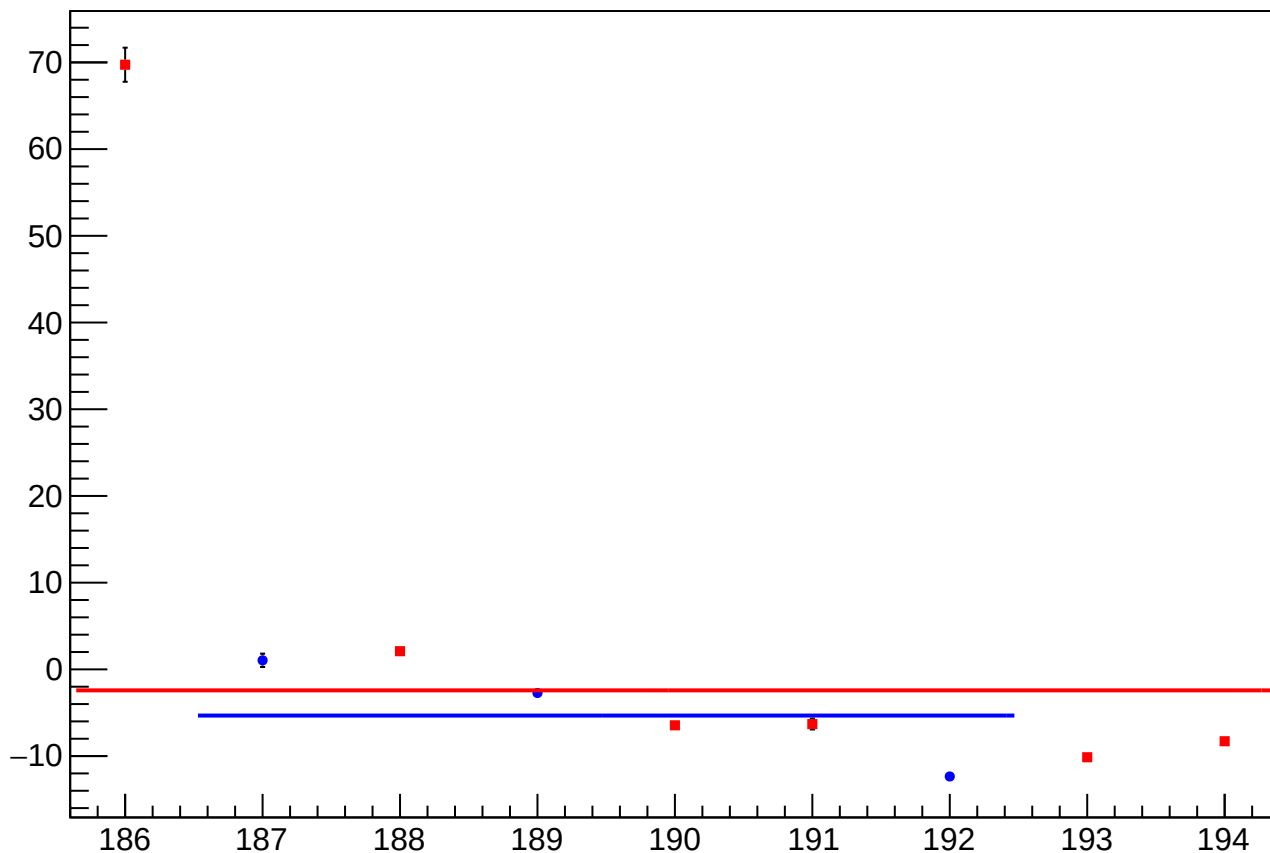
Right: -30.051 $\pm$ 0.106 χ^2 /NDF: 66.9/7

In: -25.426 $\pm$ 1.309 χ^2 /NDF: 16.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.051 $\pm$ 0.106 χ^2 /NDF: 66.9/7

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.326+/-0.283 χ^2/NDF : 312.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.421+/-0.149 χ^2/NDF : 2530.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

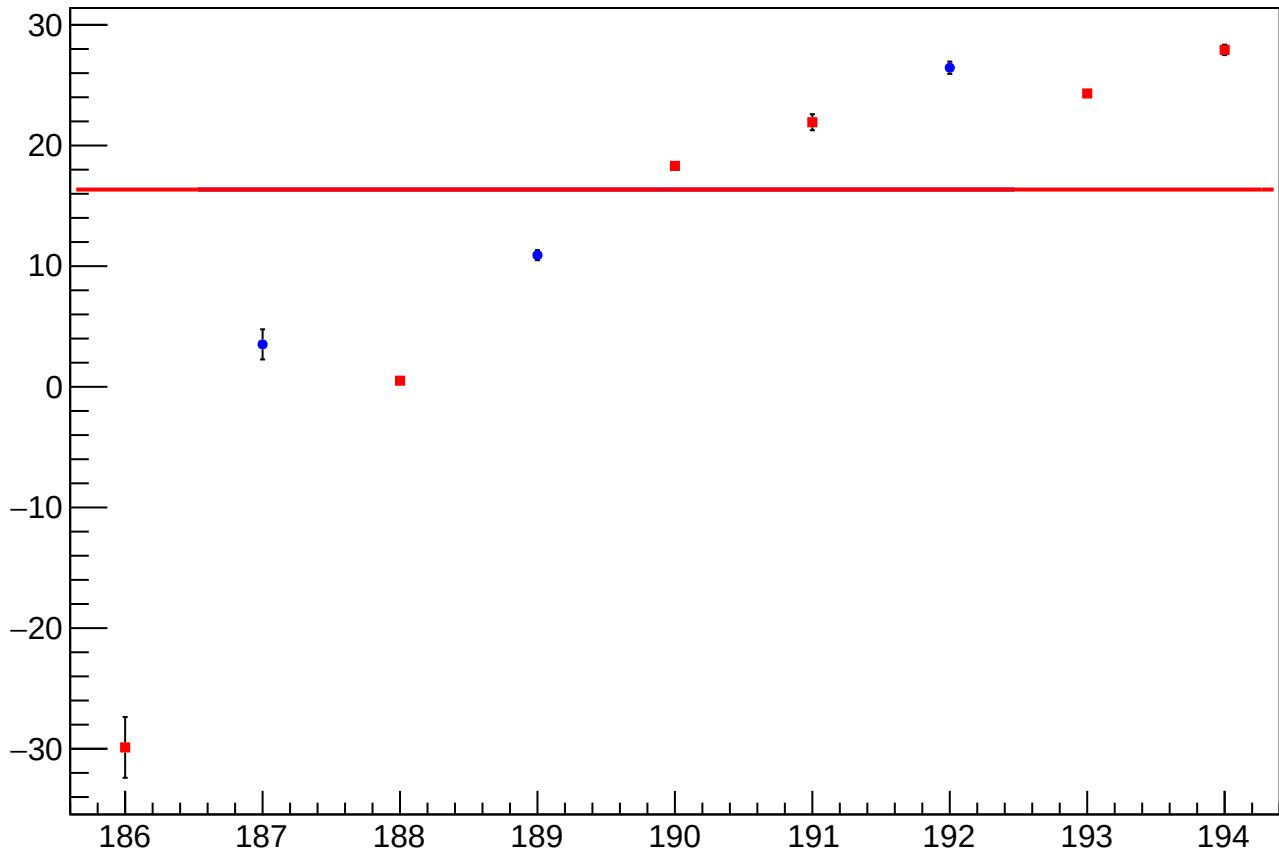
Right: -3.052+/-0.132 χ^2/NDF : 2925.4/8

In: -5.326+/-0.283 χ^2/NDF : 312.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.052+/-0.132 χ^2/NDF : 2925.4/8

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.352+/-0.314 χ^2/NDF : 666.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.351+/-0.188 χ^2/NDF : 3558.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

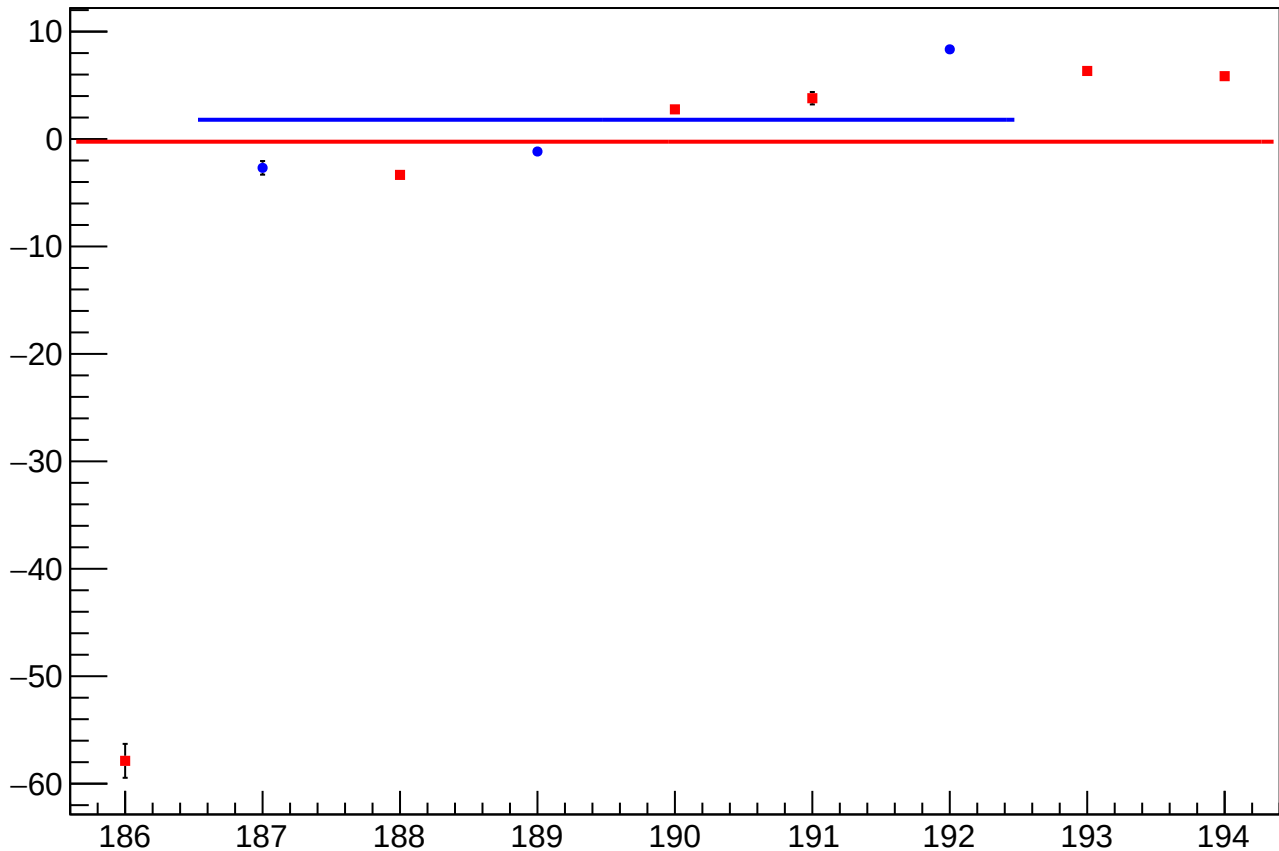
Right: 16.351+/-0.161 χ^2/NDF : 4225.0/8

In: 16.352+/-0.314 χ^2/NDF : 666.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.351+/-0.161 χ^2/NDF : 4225.0/8

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.794+/-0.252 χ^2/NDF : 347.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.248+/-0.128 χ^2/NDF : 2390.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

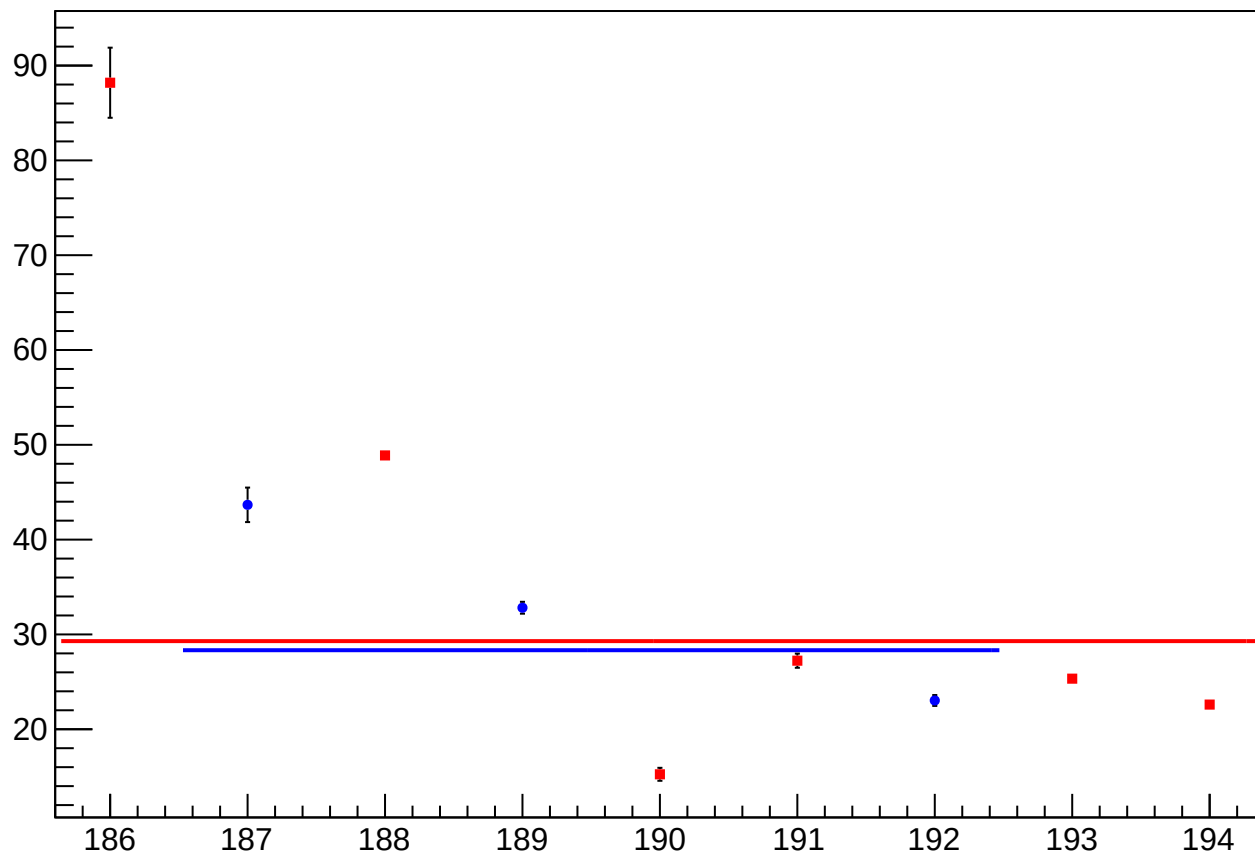
Right: 0.174+/-0.114 χ^2/NDF : 2790.1/8

In: 1.794+/-0.252 χ^2/NDF : 347.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.174+/-0.114 χ^2/NDF : 2790.1/8

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.335+/-0.412 χ^2 /NDF: 207.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 29.294+/-0.245 χ^2 /NDF: 2420.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

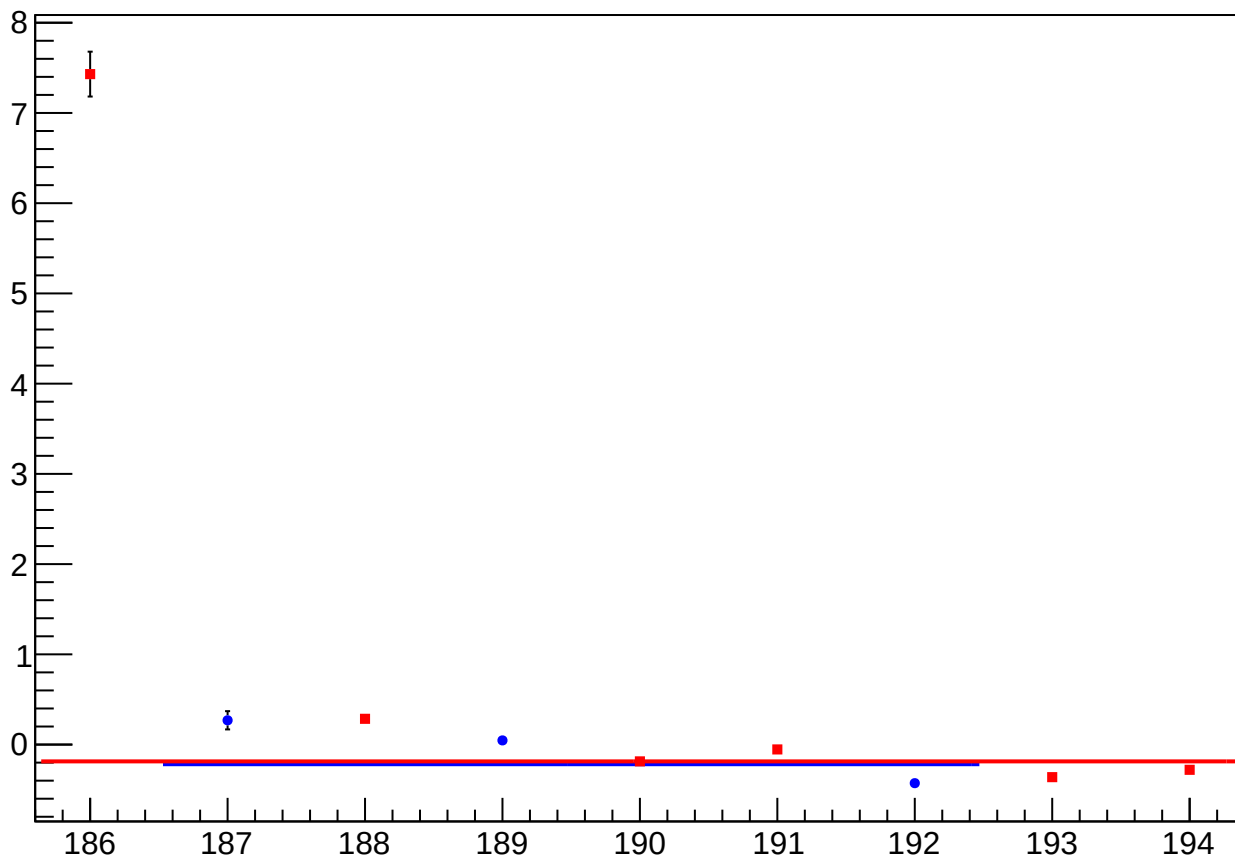
Right: 29.044+/-0.211 χ^2 /NDF: 2631.4/8

In: 28.335+/-0.412 χ^2 /NDF:207.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 29.044+/-0.211 χ^2 /NDF: 2631.4/8

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.218 ± 0.014 χ^2/NDF : 314.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.186 ± 0.008 χ^2/NDF : 1584.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

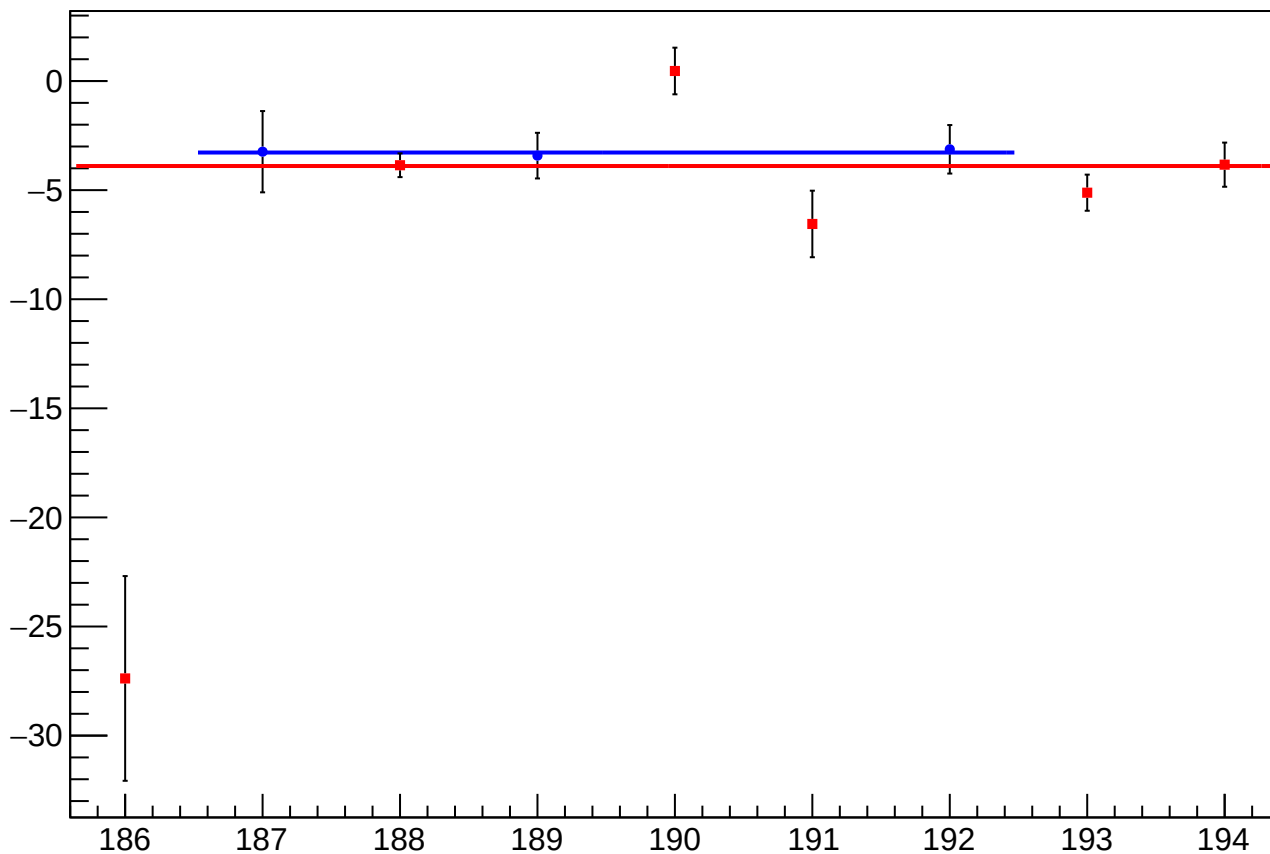
Right: -0.194 ± 0.007 χ^2/NDF : 1902.1/8

In: -0.218 ± 0.014 χ^2/NDF : 314.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.194 ± 0.007 χ^2/NDF : 1902.1/8

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.276 ± 0.705 χ^2/NDF : 0.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.895 ± 0.374 χ^2/NDF : 46.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

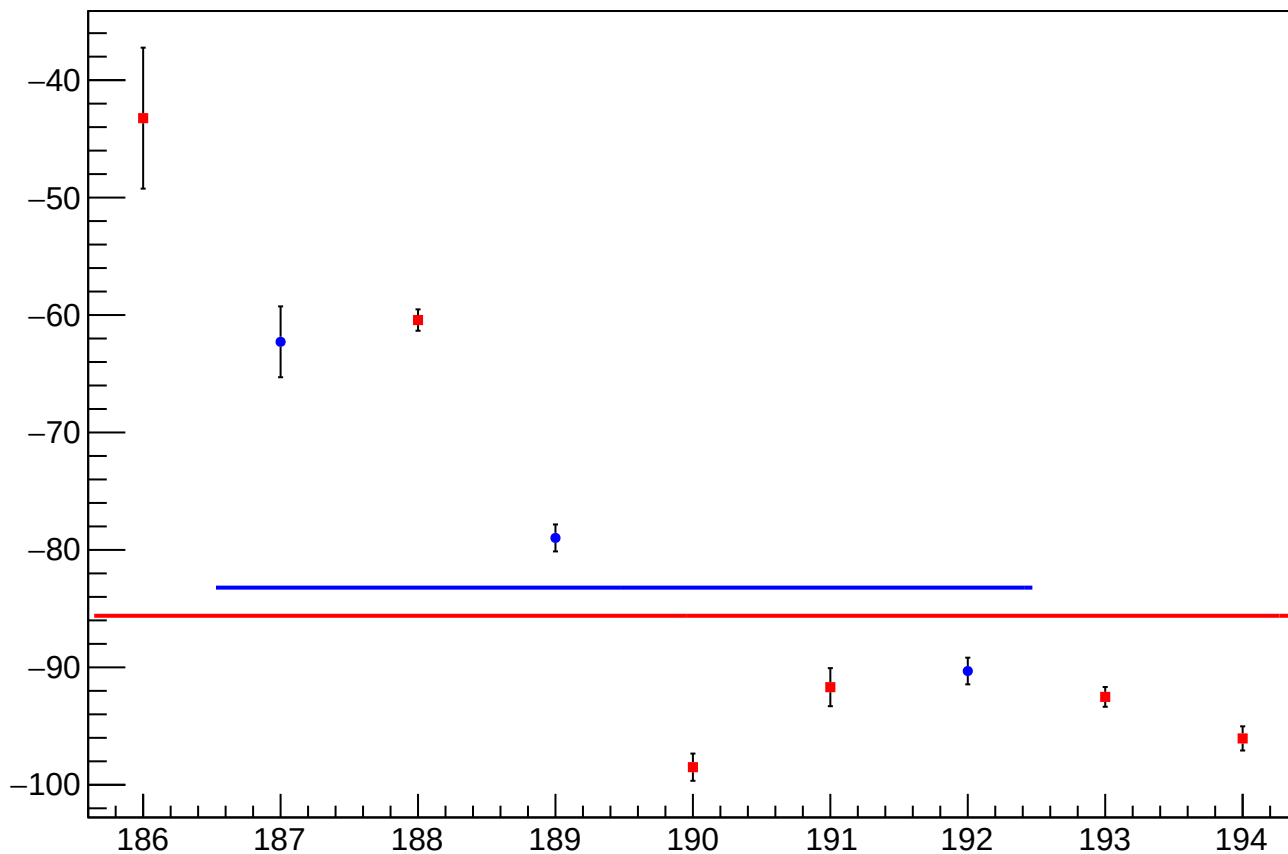
Right: -3.759 ± 0.330 χ^2/NDF : 47.5/8

In: -3.276 ± 0.705 χ^2/NDF : 0.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.759 ± 0.330 χ^2/NDF : 47.5/8

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -83.211 $\pm$ 0.780 χ^2 /NDF: 100.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.607 $\pm$ 0.460 χ^2 /NDF: 1122.5/5

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

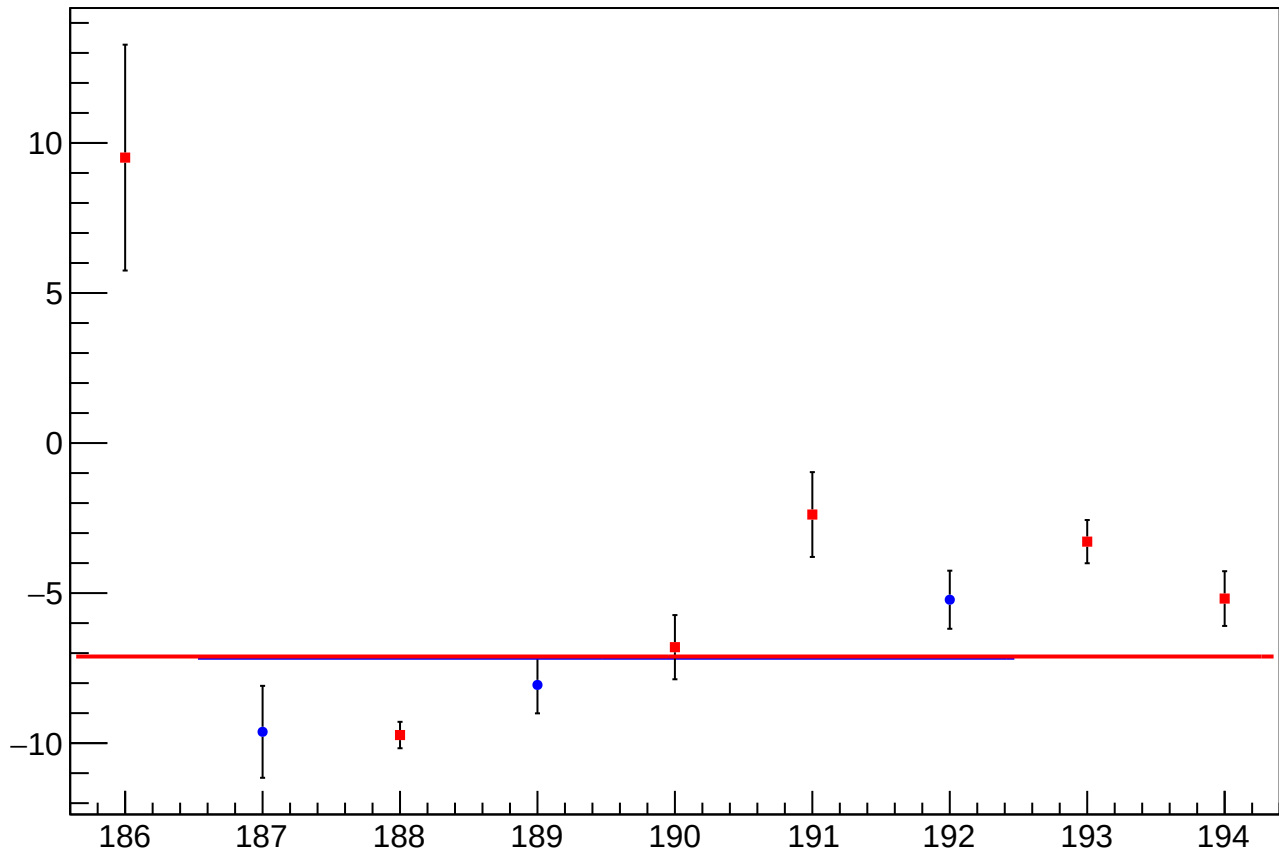
Right: -84.988 $\pm$ 0.396 χ^2 /NDF: 1230.3/8

In: -83.211 $\pm$ 0.780 χ^2 /NDF:100.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.988 $\pm$ 0.396 χ^2 /NDF: 1230.3/8

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.154+/-0.619 χ^2/NDF : 7.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.113+/-0.320 χ^2/NDF : 98.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

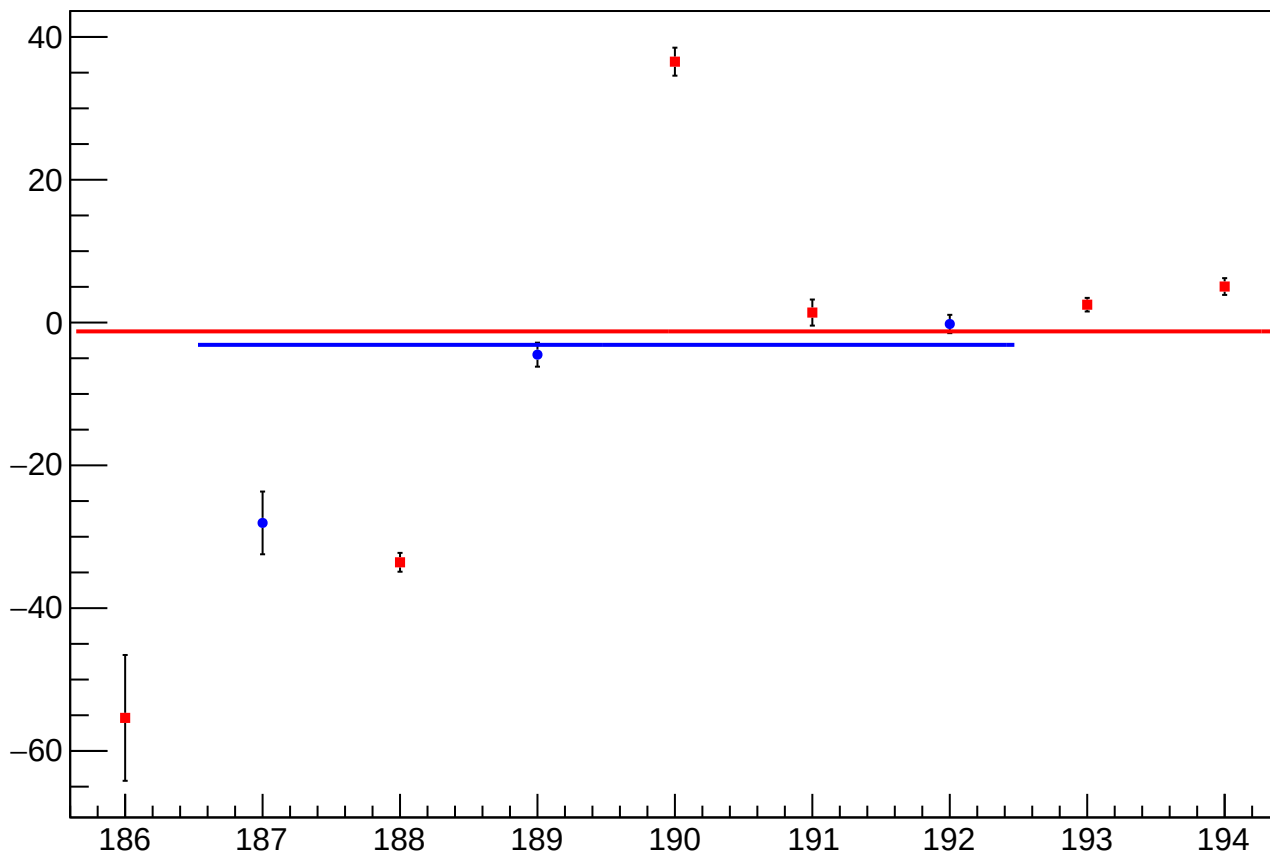
Right: -7.122+/-0.285 χ^2/NDF : 106.4/8

In: -7.154+/-0.619 χ^2/NDF : 7.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.122+/-0.285 χ^2/NDF : 106.4/8

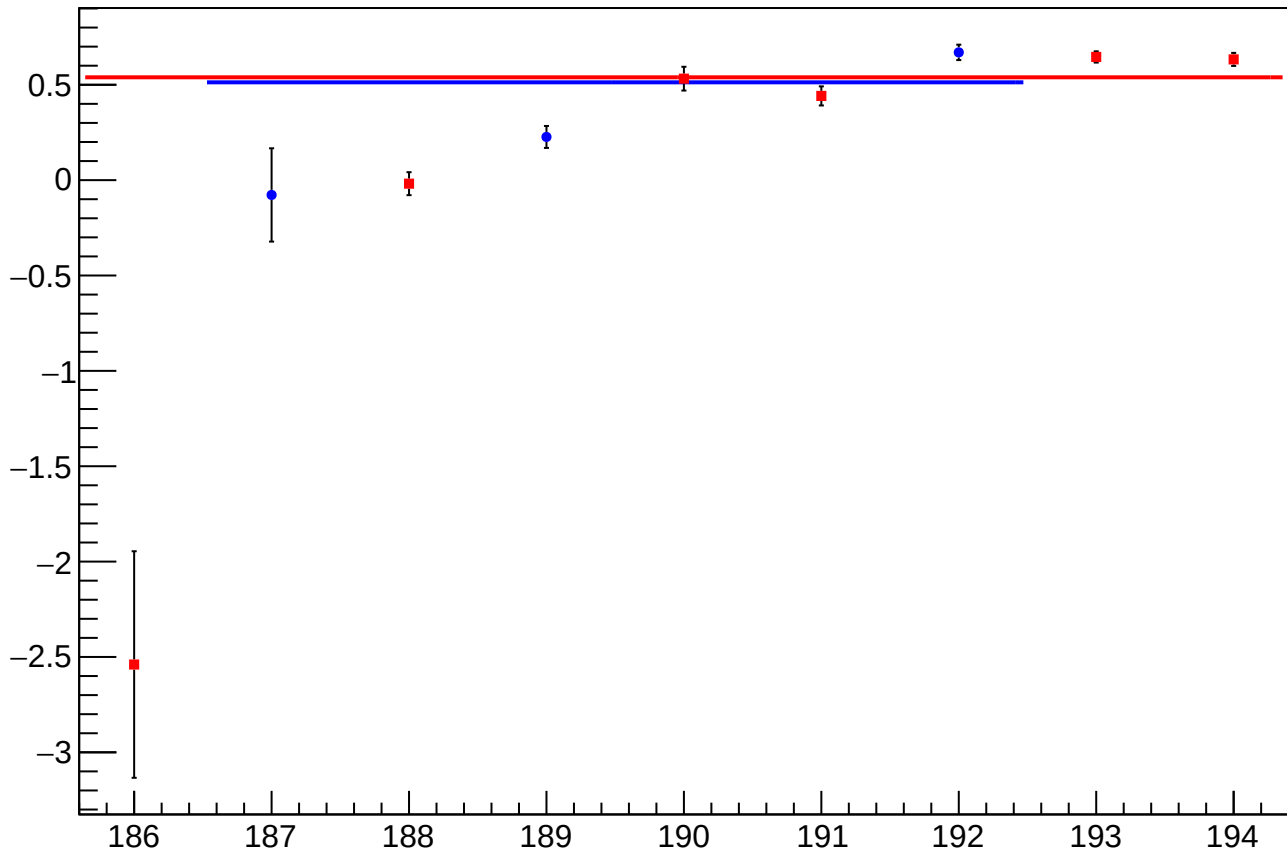
reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.123+/-0.993 χ^2/NDF : 38.1/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1.237+/-0.580 χ^2/NDF : 1056.3/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.717+/-0.501 χ^2/NDF : 1097.1/8
 In: -3.123+/-0.993 χ^2/NDF : 38.1/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.717+/-0.501 χ^2/NDF : 1097.1/8

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.513+/-0.033 χ^2/NDF : 45.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.539+/-0.018 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

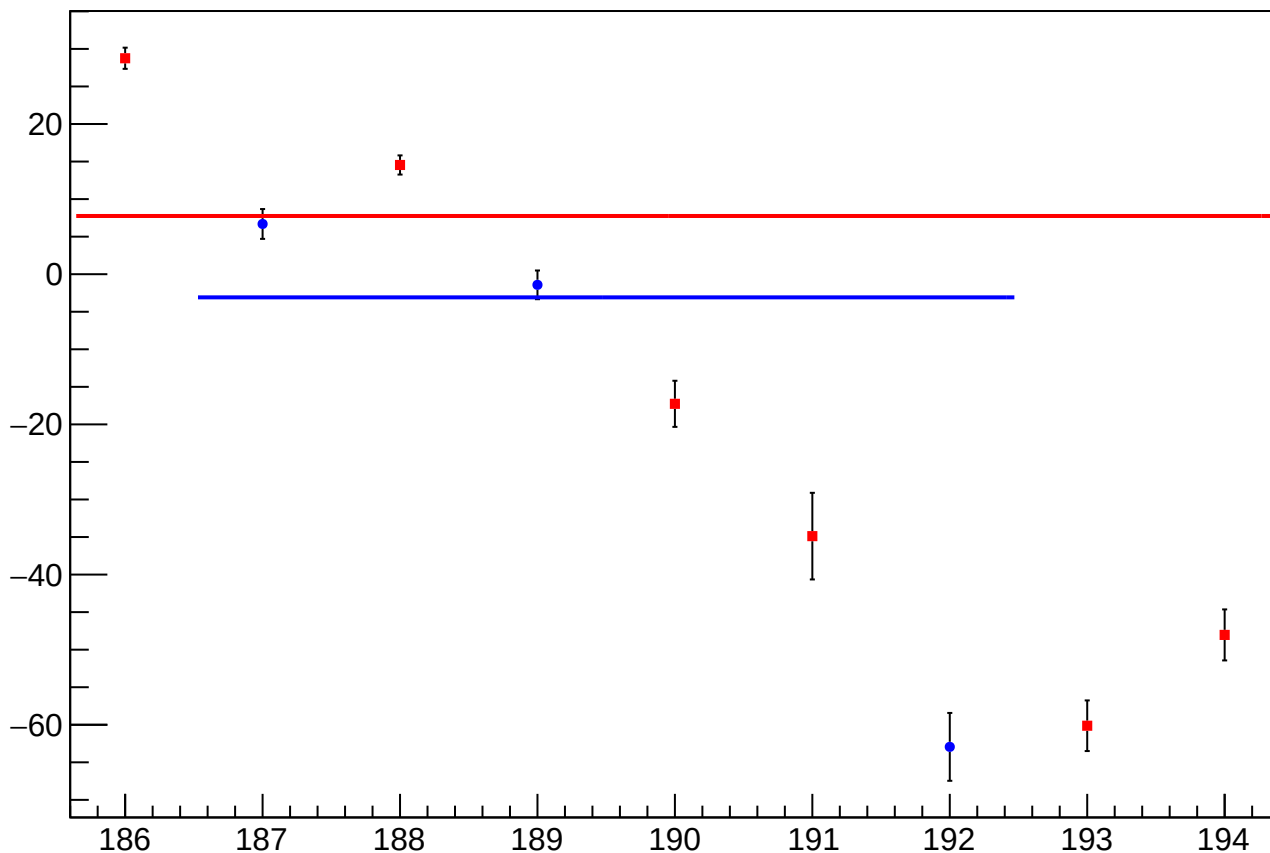
Right: 0.533+/-0.016 χ^2/NDF : 183.3/8

In: 0.513+/-0.033 χ^2/NDF : 45.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.533+/-0.016 χ^2/NDF : 183.3/8

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.084+/-1.318 χ^2/NDF : 200.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.752+/-0.837 χ^2/NDF : 1046.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

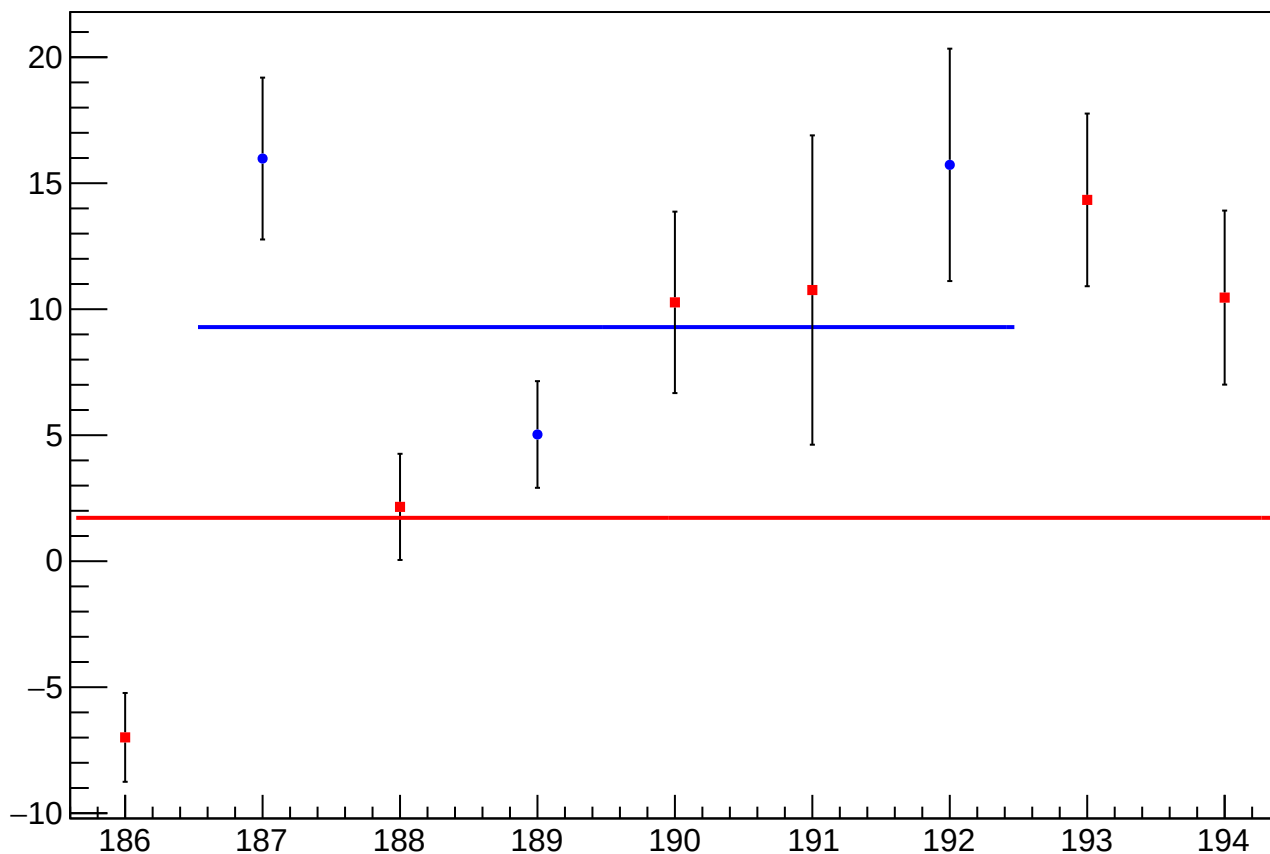
Right: 4.637+/-0.706 χ^2/NDF : 1295.1/8

In: -3.084+/-1.318 χ^2/NDF : 200.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.637+/-0.706 χ^2/NDF : 1295.1/8

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.290+/-1.650 χ^2/NDF : 10.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.721+/-1.104 χ^2/NDF : 52.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

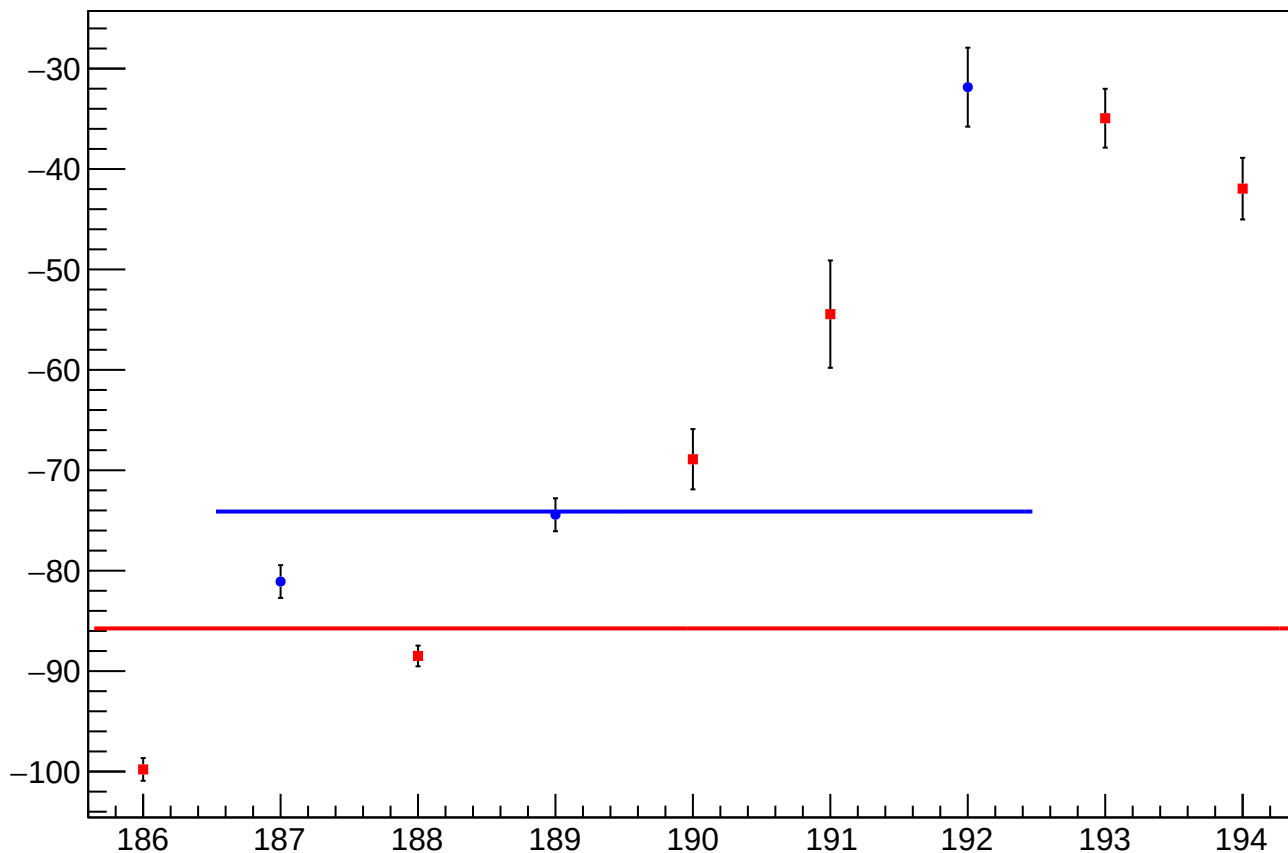
Right: 4.062+/-0.918 χ^2/NDF : 77.1/8

In: 9.290+/-1.650 χ^2/NDF : 10.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.062+/-0.918 χ^2/NDF : 77.1/8

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.110 ± 1.110 $\chi^2/\text{NDF}: 133.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -85.748 ± 0.692 $\chi^2/\text{NDF}: 730.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

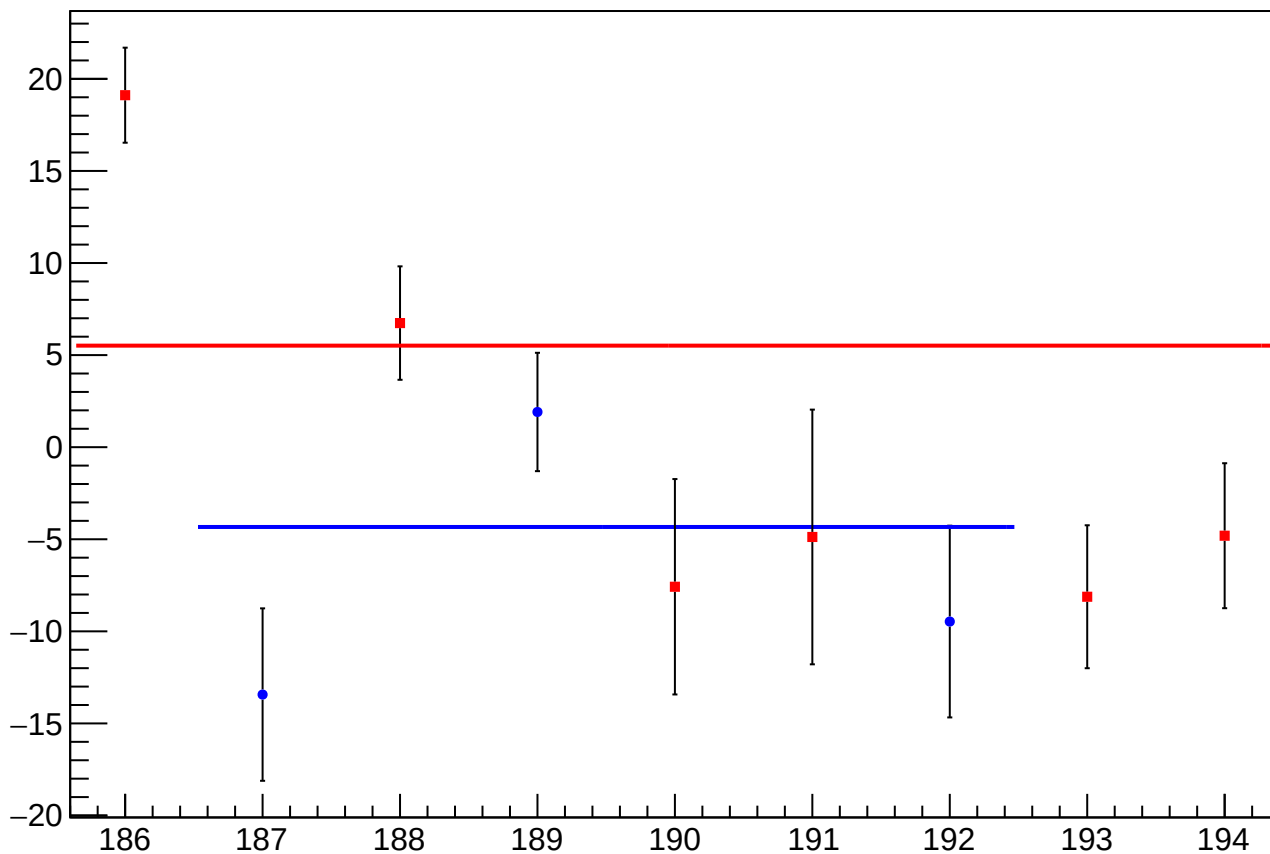
Right: -82.494 ± 0.587 $\chi^2/\text{NDF}: 943.6/8$

In: -74.110 ± 1.110 $\chi^2/\text{NDF}: 133.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -82.494 ± 0.587 $\chi^2/\text{NDF}: 943.6/8$

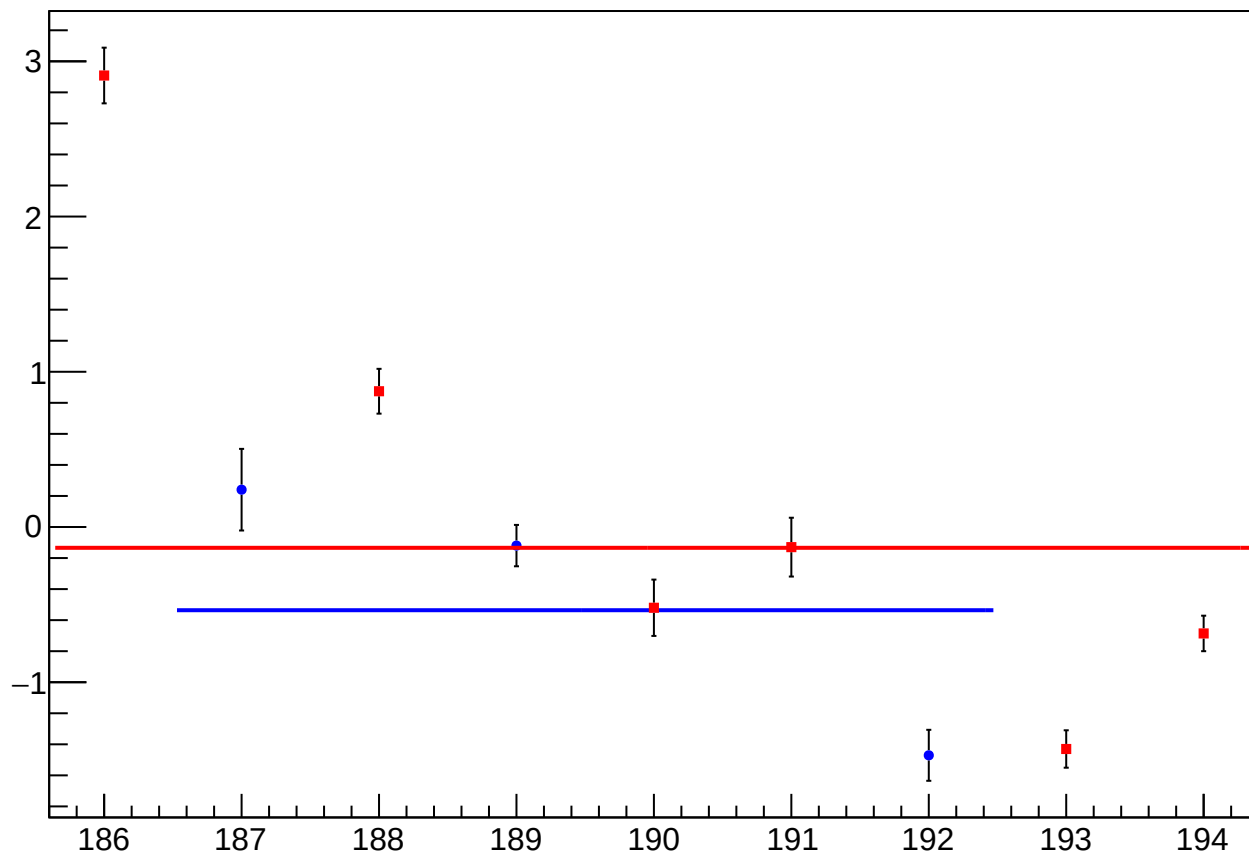
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.333+/-2.361 χ^2/NDF : 8.5/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5.514+/-1.513 χ^2/NDF : 54.4/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.647+/-1.274 χ^2/NDF : 75.3/8
 In: -4.333+/-2.361 χ^2/NDF : 8.5/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.647+/-1.274 χ^2/NDF : 75.3/8

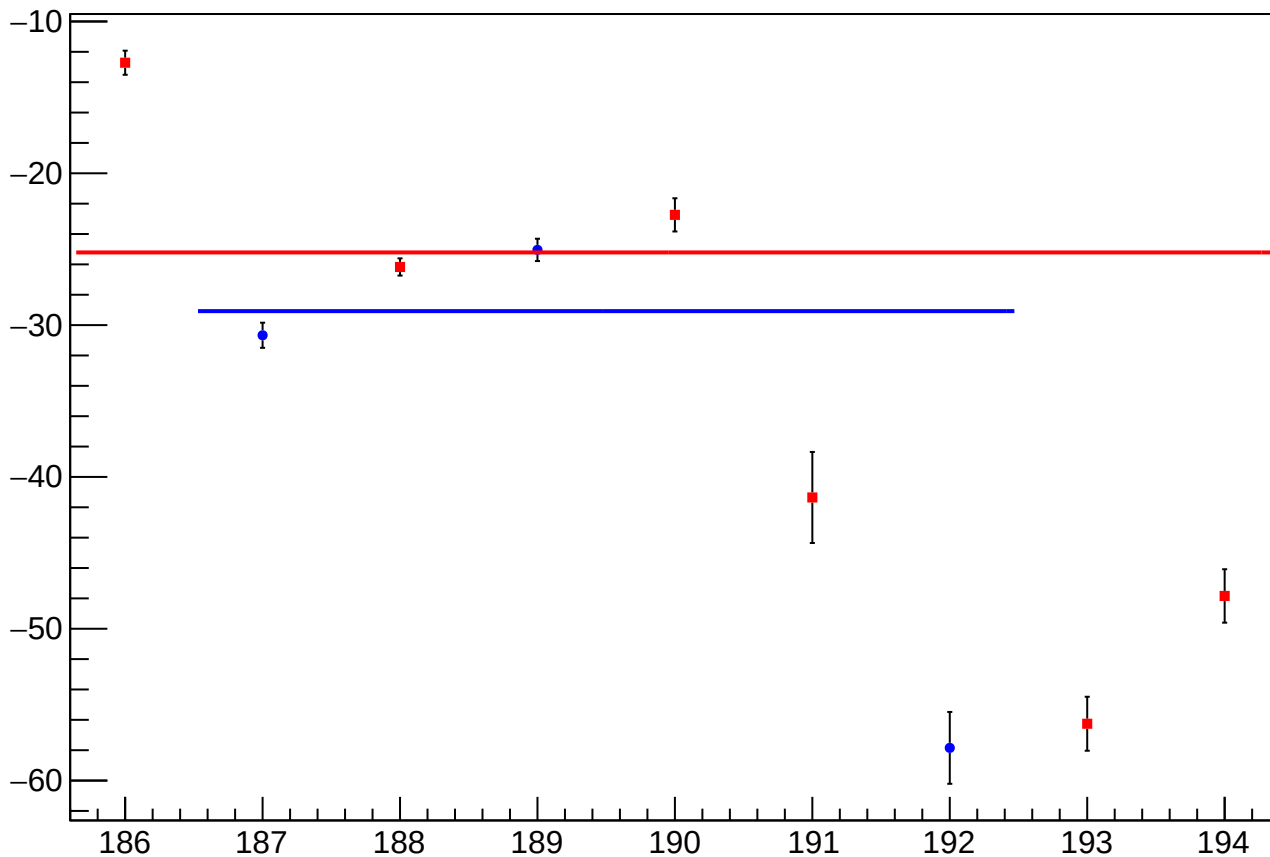
reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.536 ± 0.096 $\chi^2/\text{NDF}: 50.9/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.134 ± 0.059 $\chi^2/\text{NDF}: 480.0/5$
 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: -0.245 ± 0.051 $\chi^2/\text{NDF}: 543.5/8$
 In: -0.536 ± 0.096 $\chi^2/\text{NDF}: 50.9/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.245 ± 0.051 $\chi^2/\text{NDF}: 543.5/8$

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.079 $\pm$ 0.535 χ^2 /NDF: 181.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -25.213 $\pm$ 0.399 χ^2 /NDF: 755.1/5

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

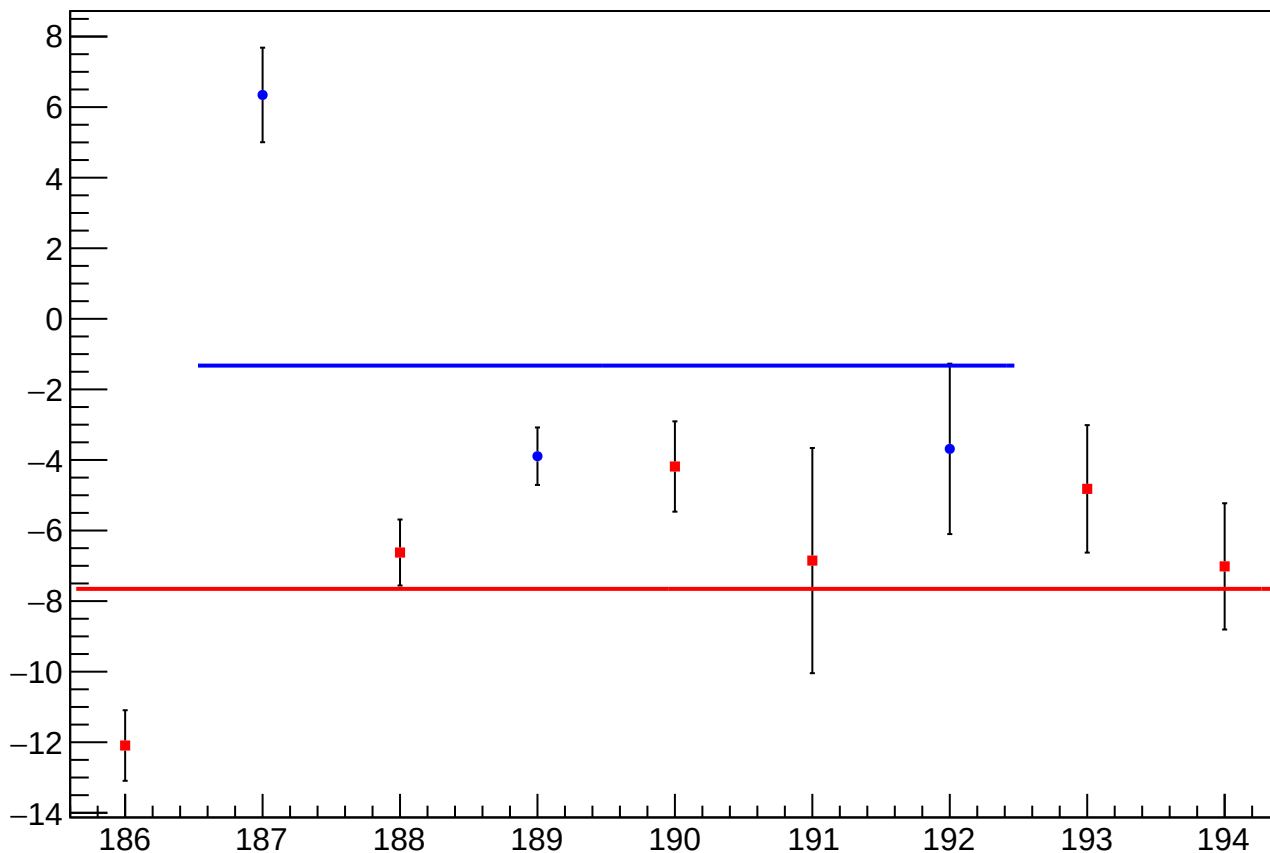
Right: -26.593 $\pm$ 0.320 χ^2 /NDF: 970.2/8

In: -29.079 $\pm$ 0.535 χ^2 /NDF: 181.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.593 $\pm$ 0.320 χ^2 /NDF: 970.2/8

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.326 ± 0.669 $\chi^2/\text{NDF}: 43.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.653 ± 0.537 $\chi^2/\text{NDF}: 30.9/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

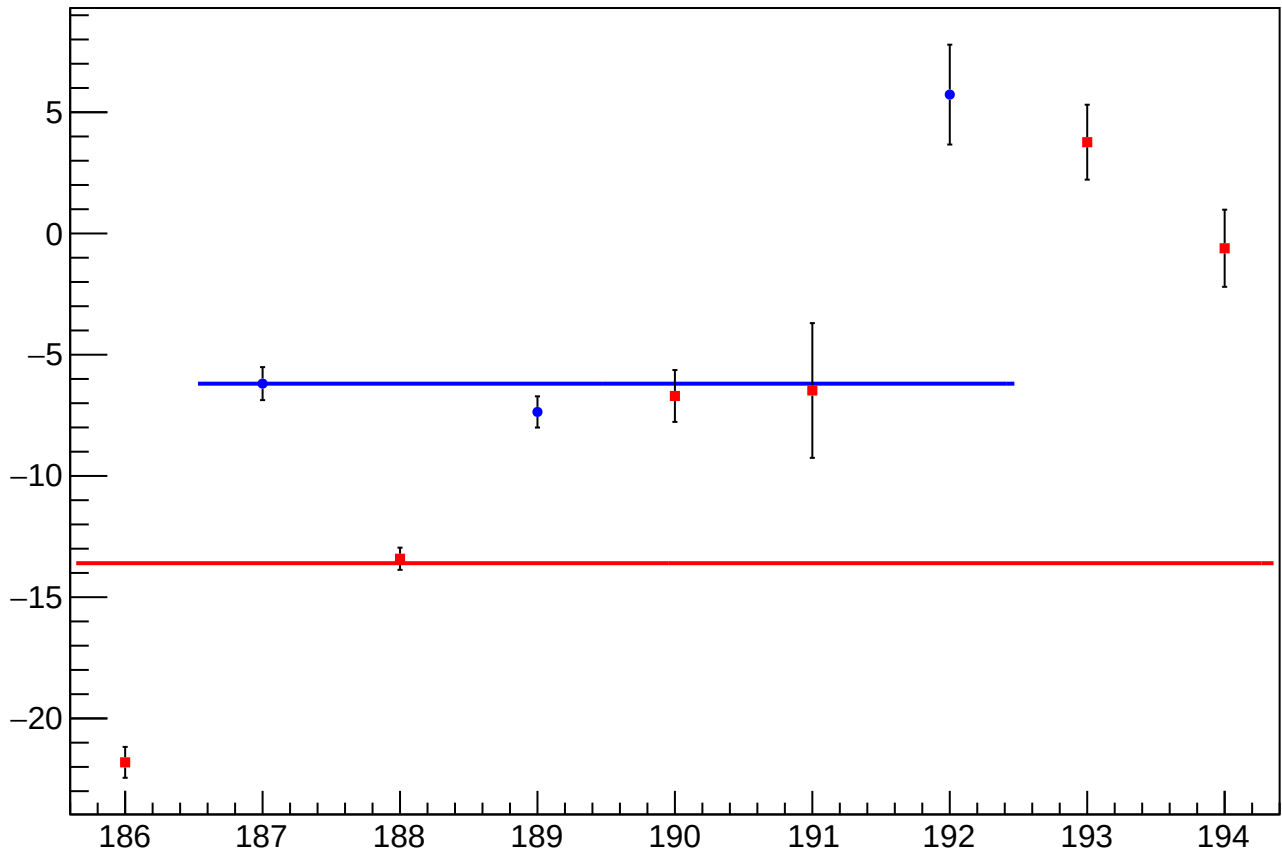
Right: -5.174 ± 0.419 $\chi^2/\text{NDF}: 129.0/8$

In: -1.326 ± 0.669 $\chi^2/\text{NDF}: 43.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -5.174 ± 0.419 $\chi^2/\text{NDF}: 129.0/8$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.194+/-0.456 χ^2/NDF : 36.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.598+/-0.332 χ^2/NDF : 407.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

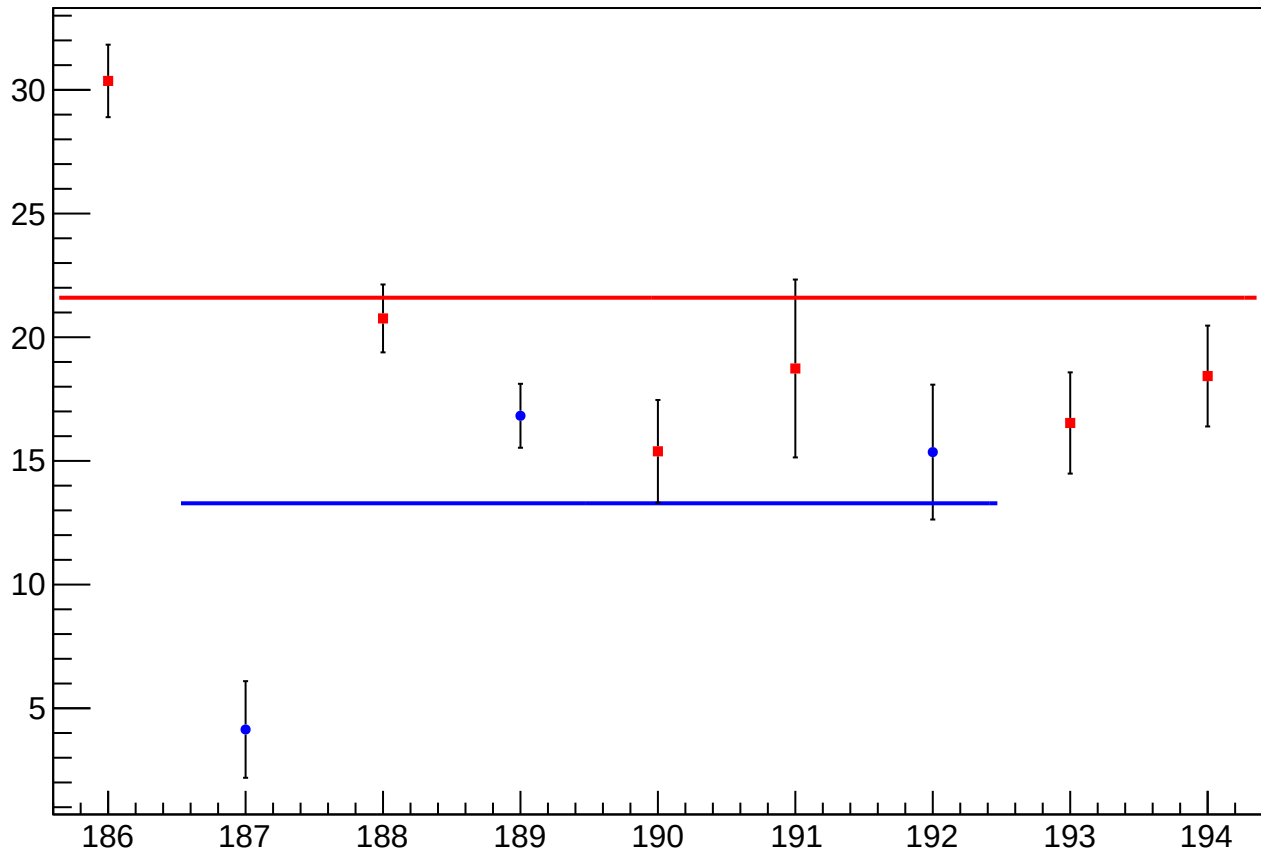
Right: -11.030+/-0.268 χ^2/NDF : 616.5/8

In: -6.194+/-0.456 χ^2/NDF : 36.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.030+/-0.268 χ^2/NDF : 616.5/8

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.287 $\pm$ 1.002 χ^2 /NDF: 30.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.598 $\pm$ 0.748 χ^2 /NDF: 54.2/5

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

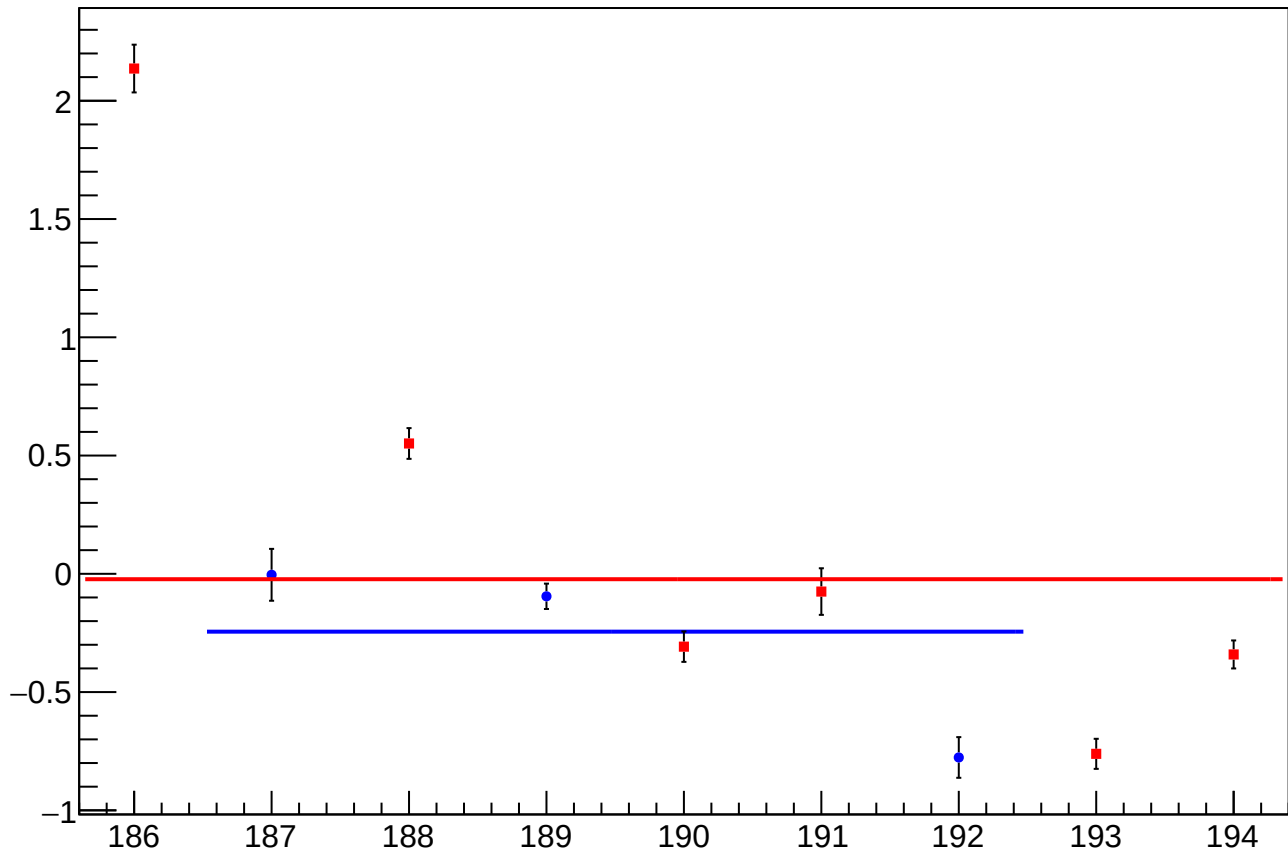
Right: 18.624 $\pm$ 0.600 χ^2 /NDF: 128.4/8

In: 13.287 $\pm$ 1.002 χ^2 /NDF: 30.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.624 $\pm$ 0.600 χ^2 /NDF: 128.4/8

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.245 ± 0.042 χ^2/NDF : 50.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.023 ± 0.029 χ^2/NDF : 719.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

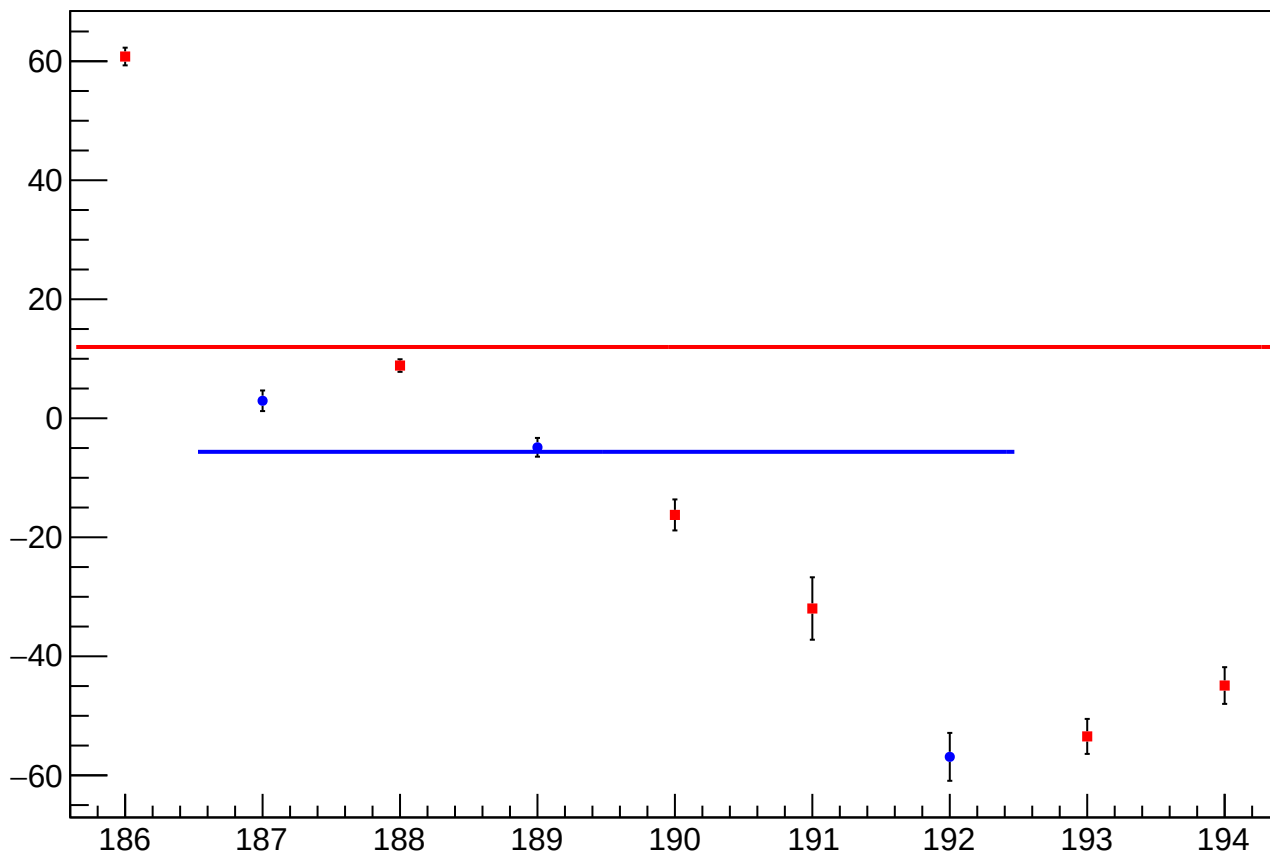
Right: -0.093 ± 0.024 χ^2/NDF : 788.9/8

In: -0.245 ± 0.042 χ^2/NDF : 50.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.093 ± 0.024 χ^2/NDF : 788.9/8

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.638+/-1.120 χ^2/NDF : 187.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.980+/-0.755 χ^2/NDF : 2109.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

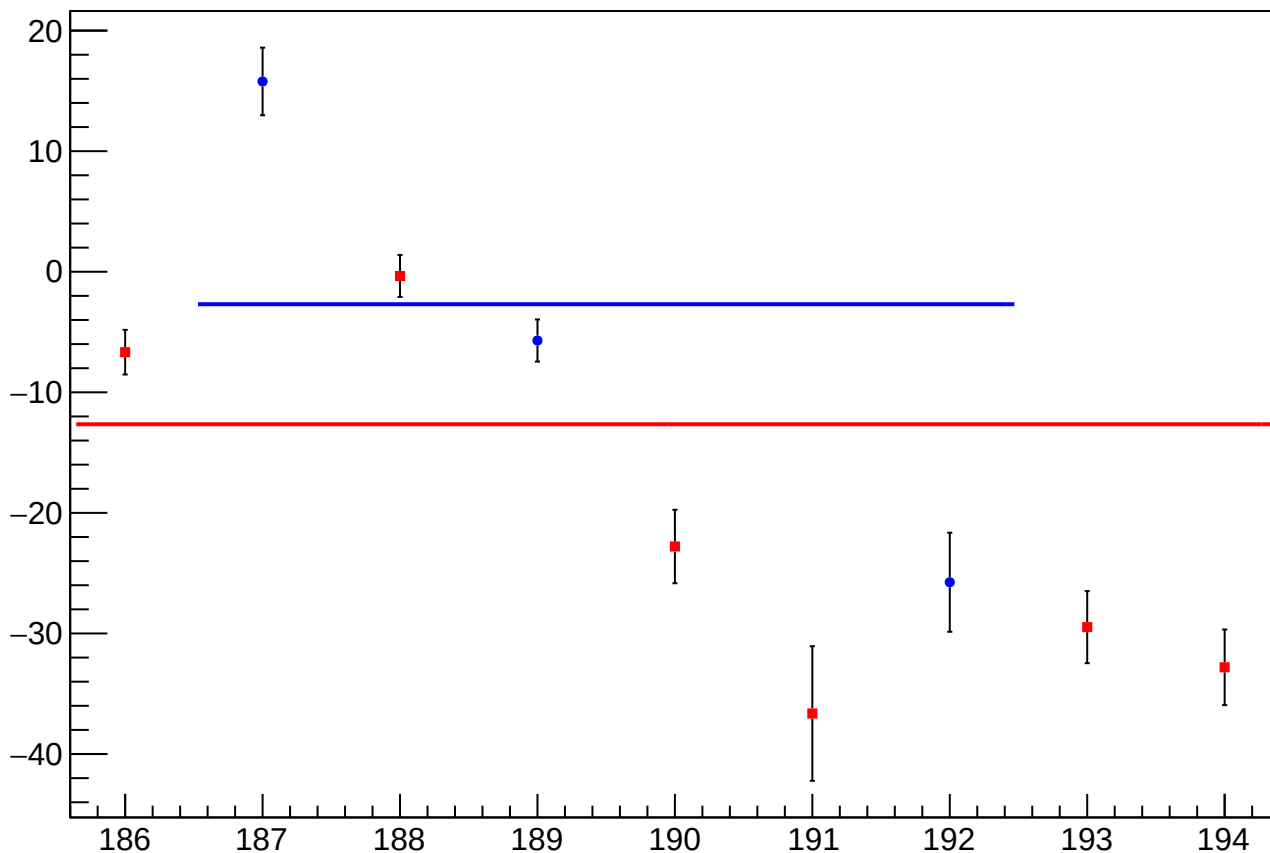
Right: 6.468+/-0.626 χ^2/NDF : 2466.6/8

In: -5.638+/-1.120 χ^2/NDF : 187.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.468+/-0.626 χ^2/NDF : 2466.6/8

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.693+/-1.395 χ^2 /NDF: 77.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -12.649+/-1.013 χ^2 /NDF: 162.8/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

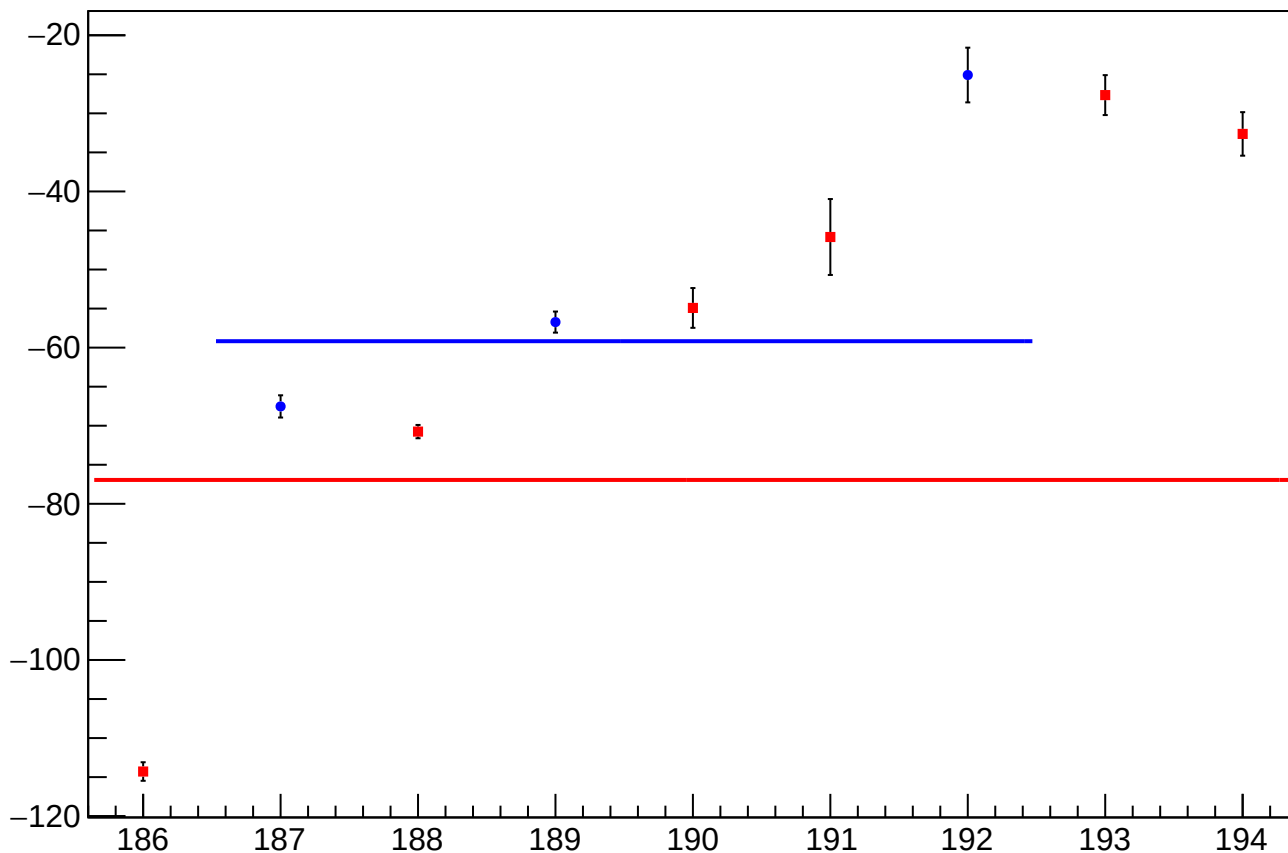
Right: -9.213+/-0.820 χ^2 /NDF: 274.1/8

In: -2.693+/-1.395 χ^2 /NDF: 77.9/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -9.213+/-0.820 χ^2 /NDF: 274.1/8

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.177 ± 0.943 χ^2/NDF : 132.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -76.944 ± 0.625 χ^2/NDF : 1780.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

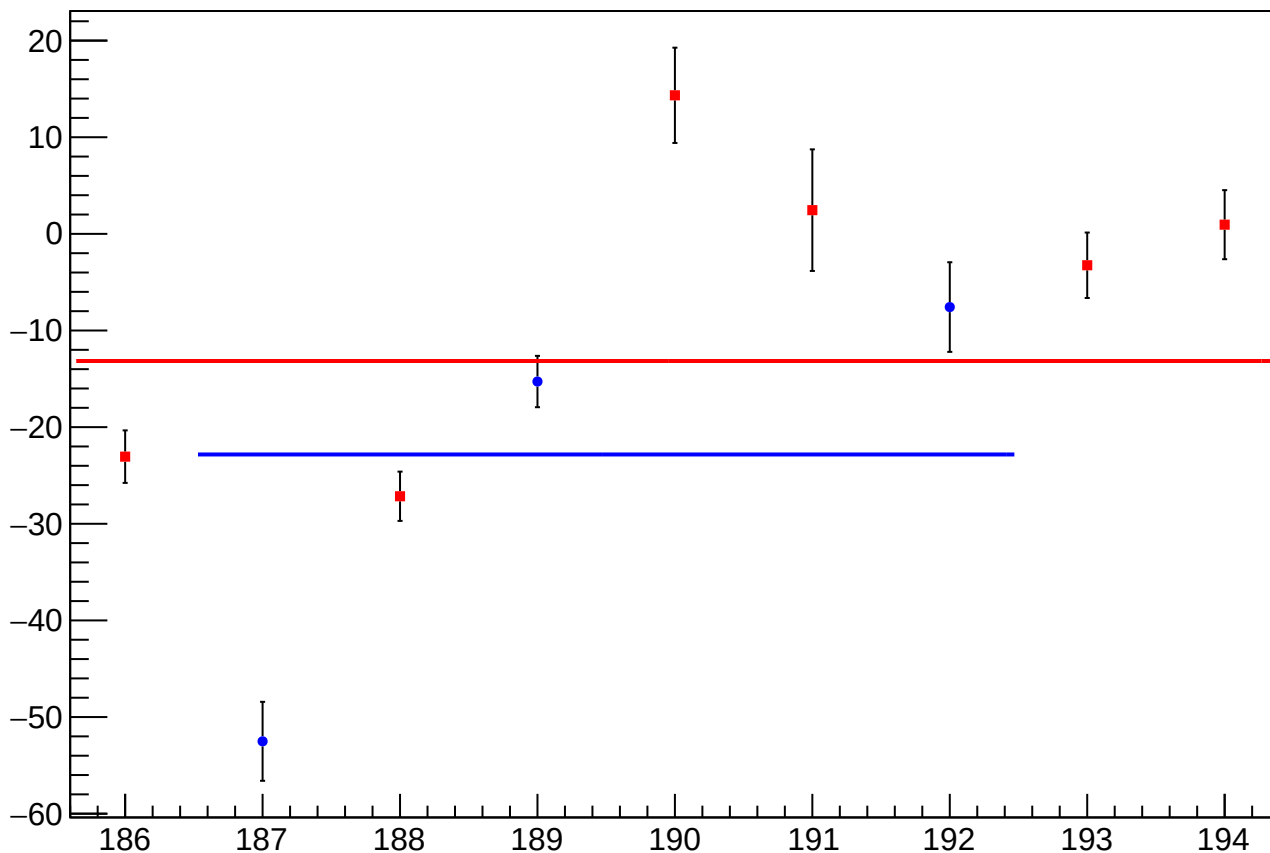
Right: -71.525 ± 0.521 χ^2/NDF : 2159.1/8

In: -59.177 ± 0.943 χ^2/NDF : 132.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -71.525 ± 0.521 χ^2/NDF : 2159.1/8

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.828 $\pm$ 2.008 χ^2 /NDF: 71.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.155 $\pm$ 1.385 χ^2 /NDF: 104.8/5

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

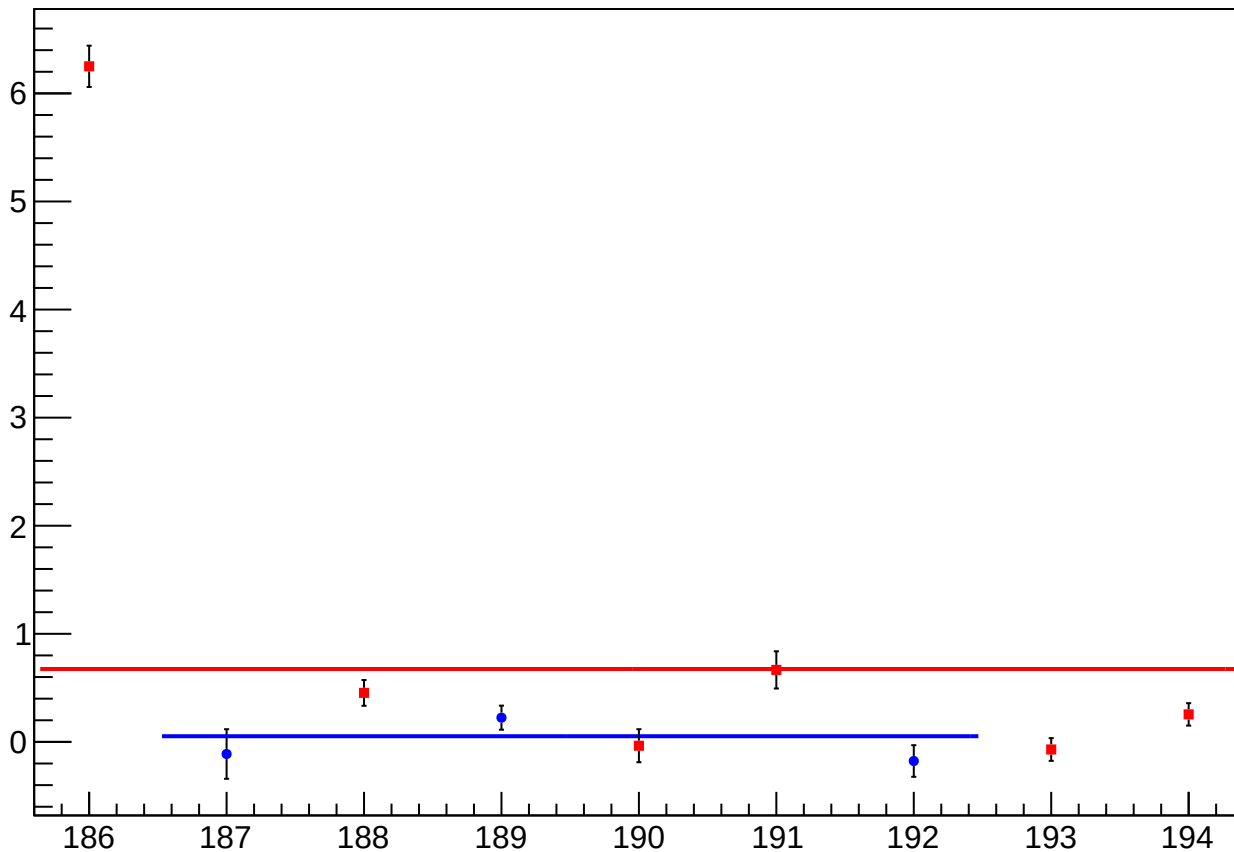
Right: -16.274 $\pm$ 1.140 χ^2 /NDF: 192.2/8

In: -22.828 $\pm$ 2.008 χ^2 /NDF: 71.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.274 $\pm$ 1.140 χ^2 /NDF: 192.2/8

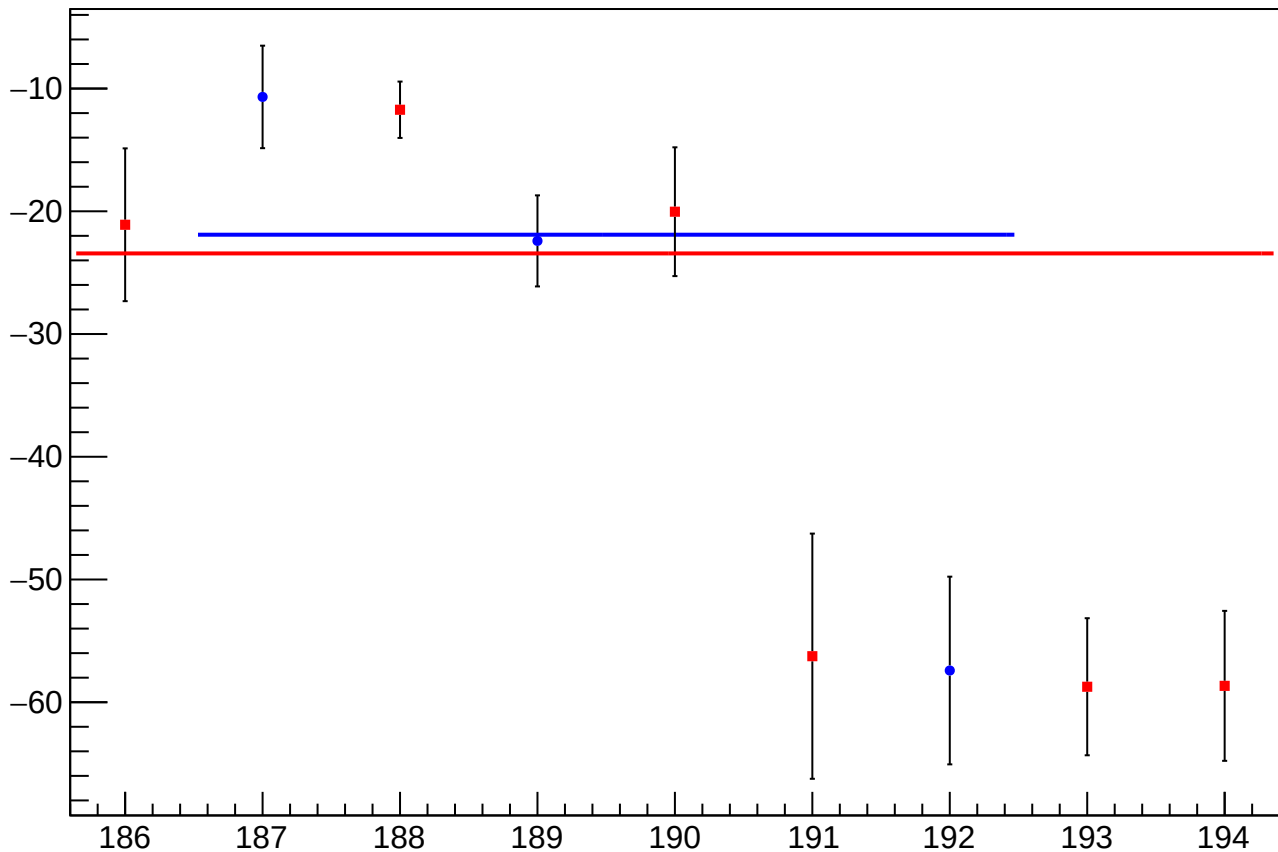
reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.052 $\pm$ 0.083 χ^2 /NDF: 5.3/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.675 $\pm$ 0.053 χ^2 /NDF: 942.2/5
 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: 0.494 $\pm$ 0.045 χ^2 /NDF: 987.8/8
 In: 0.052 $\pm$ 0.083 χ^2 /NDF: 5.3/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.494 $\pm$ 0.045 χ^2 /NDF: 987.8/8

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.908 ± 2.607 χ^2/NDF : 28.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -23.432 ± 1.766 χ^2/NDF : 110.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

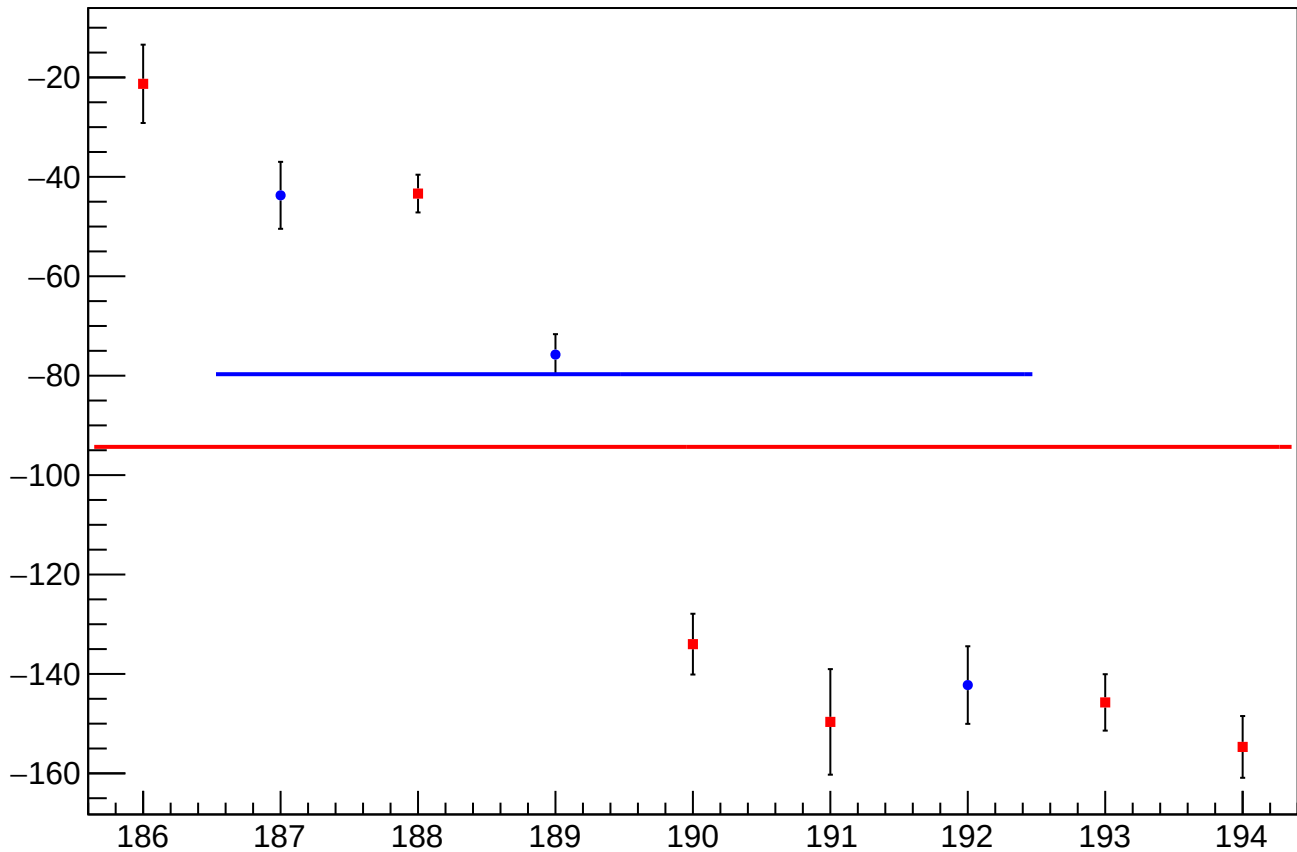
Right: -22.953 ± 1.462 χ^2/NDF : 139.6/8

In: -21.908 ± 2.607 χ^2/NDF : 28.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.953 ± 1.462 χ^2/NDF : 139.6/8

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.702 $\pm$ 3.200 χ^2 /NDF: 93.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -94.320 $\pm$ 2.369 χ^2 /NDF: 512.0/5

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

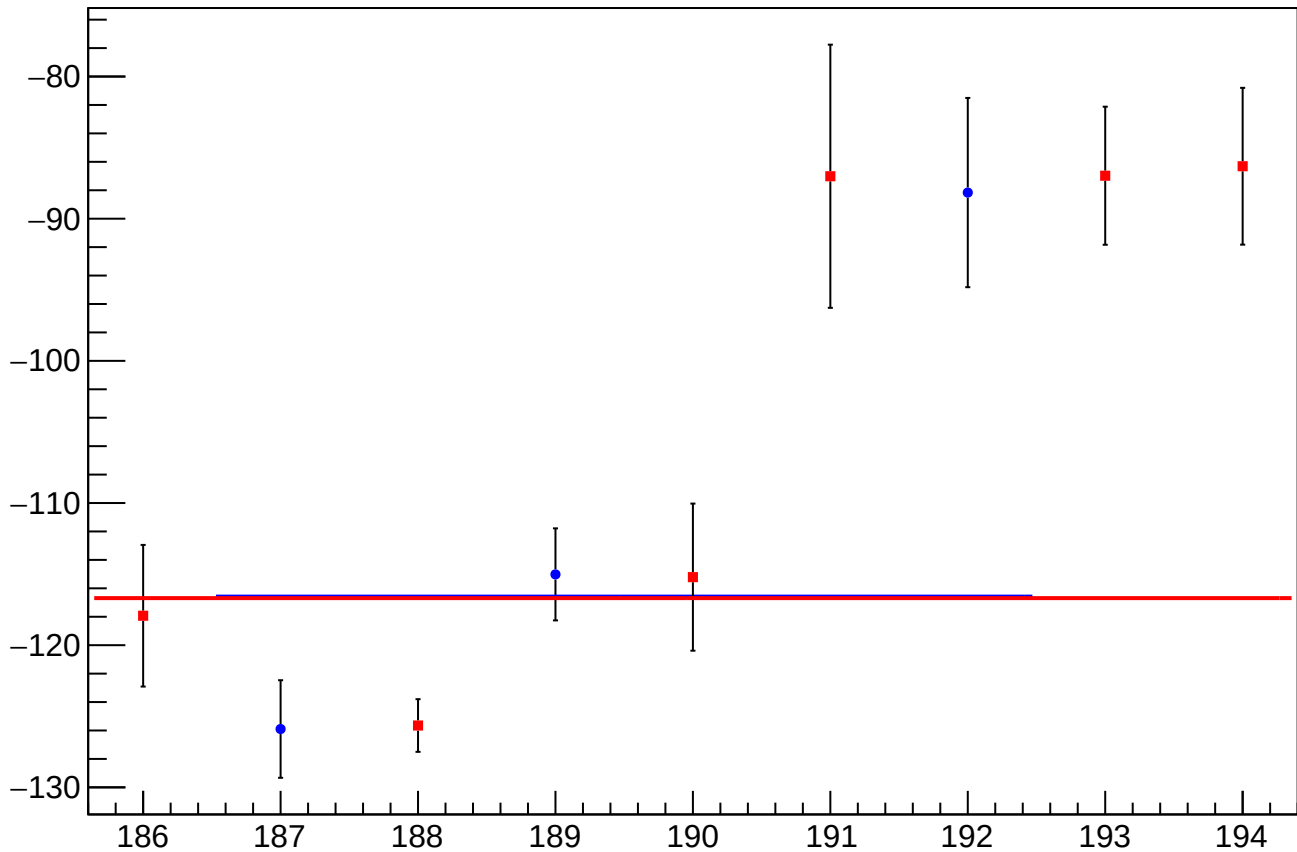
Right: -89.144 $\pm$ 1.904 χ^2 /NDF: 619.1/8

In: -79.702 $\pm$ 3.200 χ^2 /NDF:93.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -89.144 $\pm$ 1.904 χ^2 /NDF: 619.1/8

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -116.584+/-2.220 χ^2/NDF : 25.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -116.689+/-1.481 χ^2/NDF : 101.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

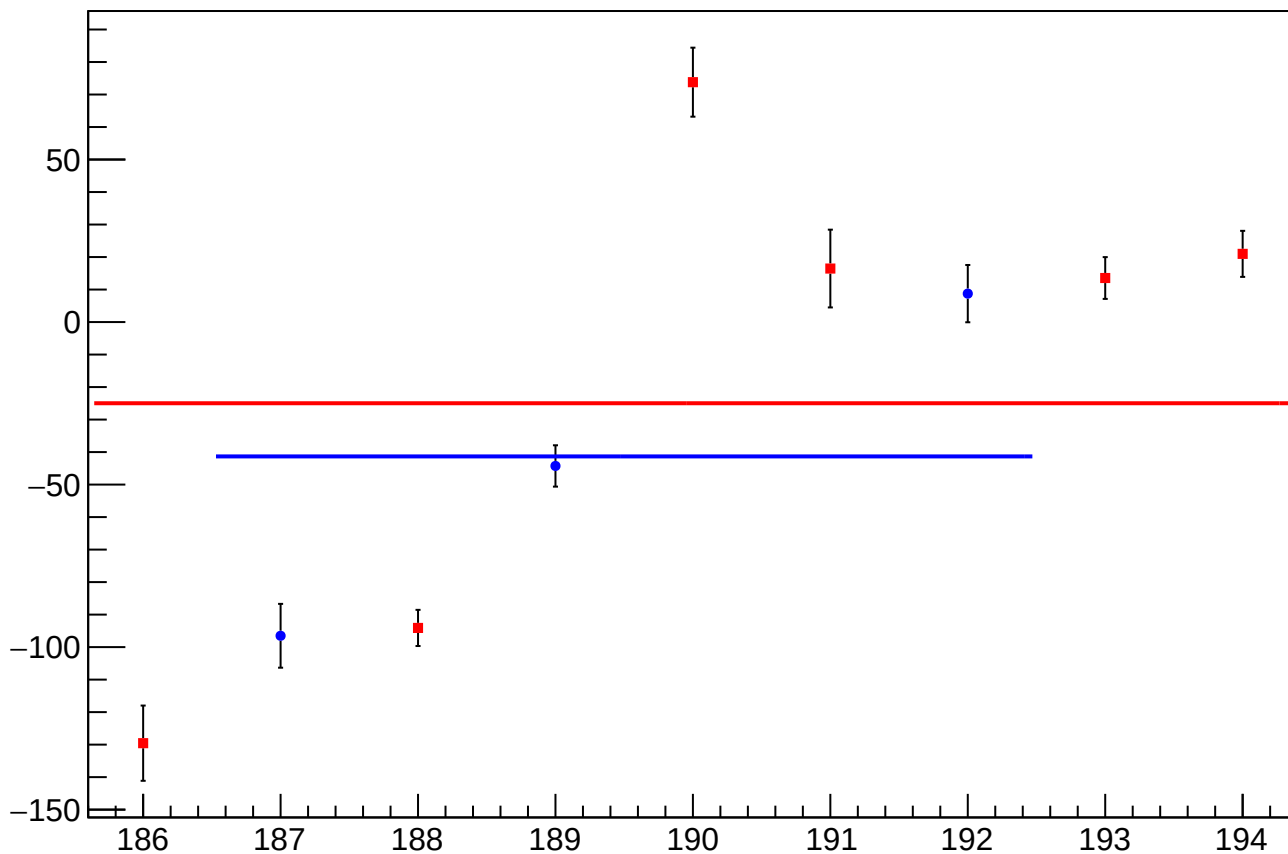
Right: -116.657+/-1.232 χ^2/NDF : 127.4/8

In: -116.584+/-2.220 χ^2/NDF : 25.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.657+/-1.232 χ^2/NDF : 127.4/8

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -41.333 ± 4.565 $\chi^2/\text{NDF}: 64.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -24.976 ± 3.166 $\chi^2/\text{NDF}: 412.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

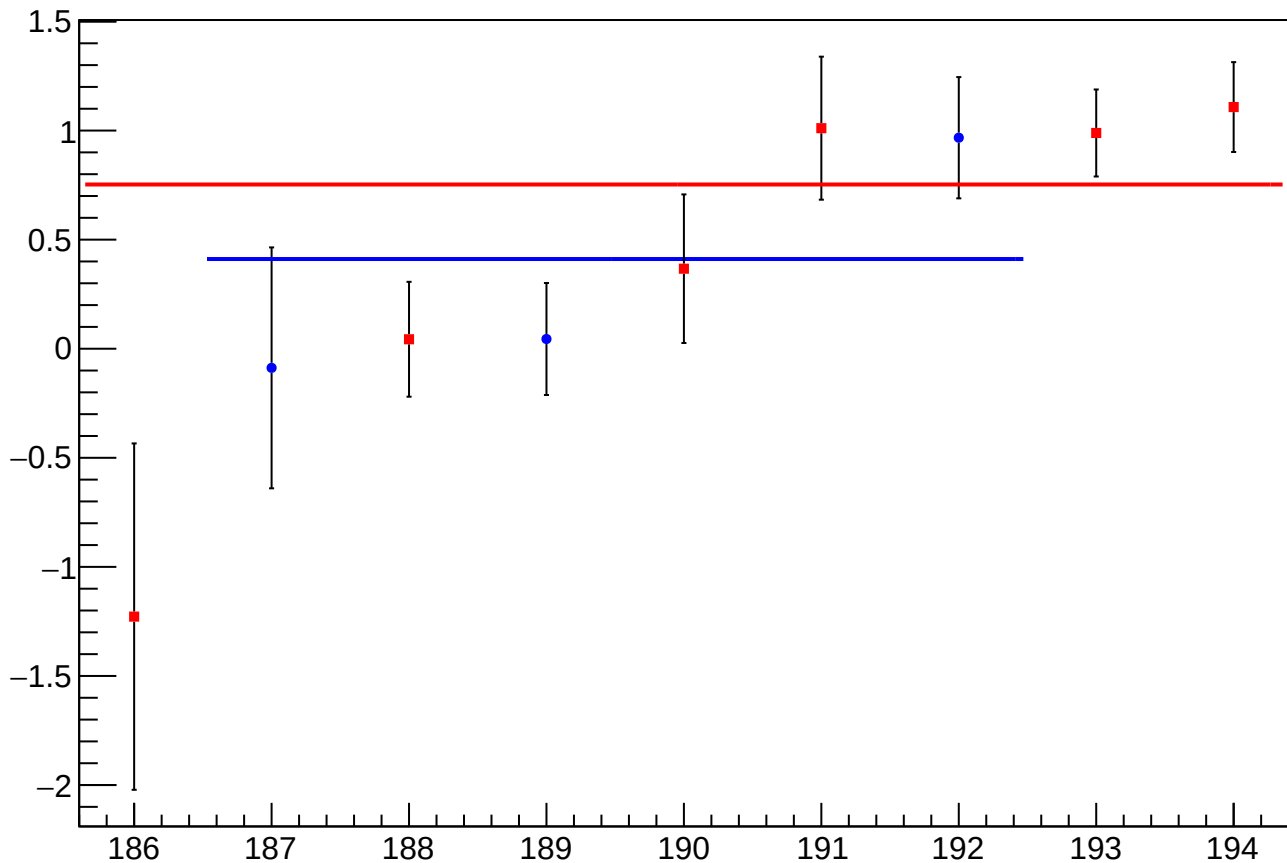
Right: -30.287 ± 2.601 $\chi^2/\text{NDF}: 485.5/8$

In: -41.333 ± 4.565 $\chi^2/\text{NDF}: 64.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.287 ± 2.601 $\chi^2/\text{NDF}: 485.5/8$

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.411+/-0.178 χ^2/NDF : 6.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.753+/-0.110 χ^2/NDF : 19.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

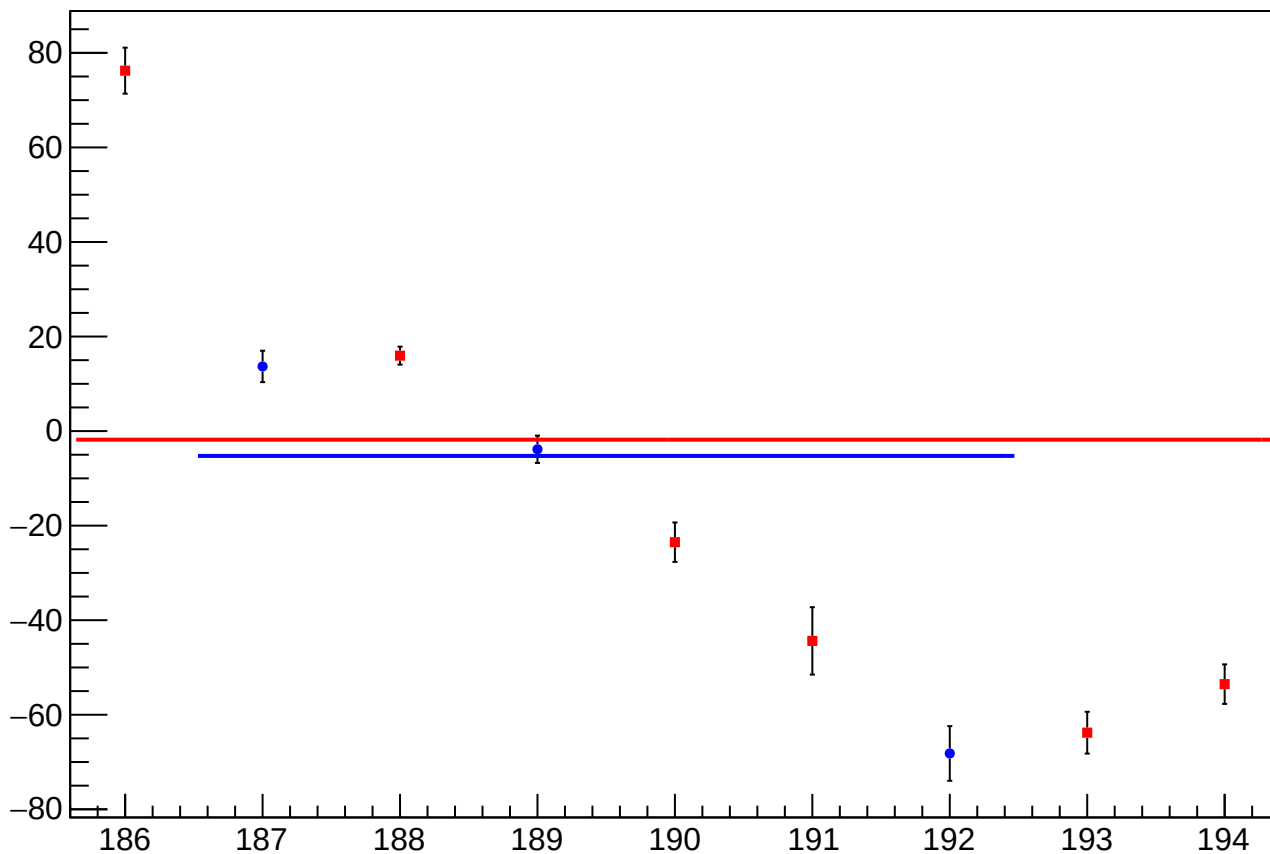
Right: 0.659+/-0.094 χ^2/NDF : 29.3/8

In: 0.411+/-0.178 χ^2/NDF : 6.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.659+/-0.094 χ^2/NDF : 29.3/8

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.252+/-2.040 χ^2 /NDF: 151.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.816+/-1.408 χ^2 /NDF: 757.0/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

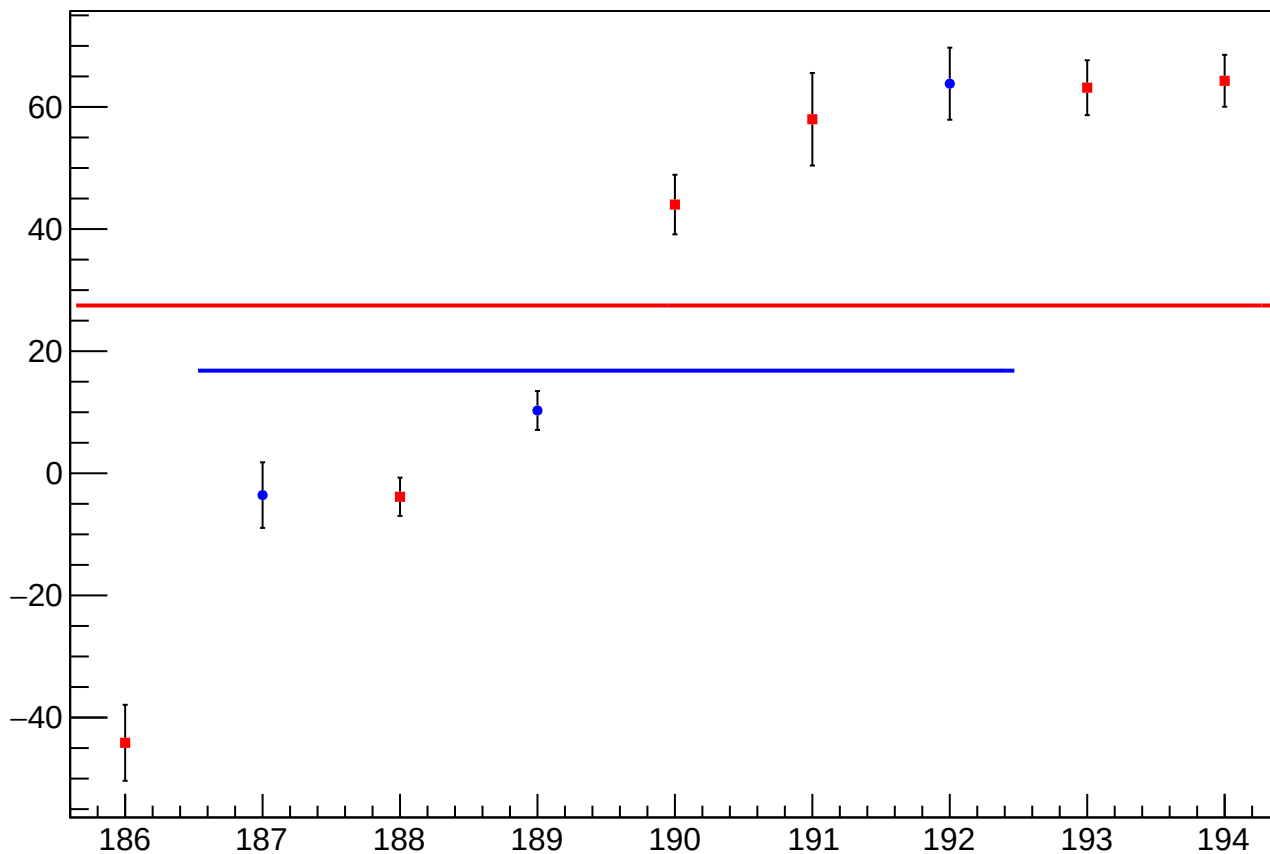
Right: -2.924+/-1.159 χ^2 /NDF: 910.0/8

In: -5.252+/-2.040 χ^2 /NDF:151.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.924+/-1.159 χ^2 /NDF: 910.0/8

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.813+/-2.485 χ^2/NDF : 82.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.485+/-1.852 χ^2/NDF : 397.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

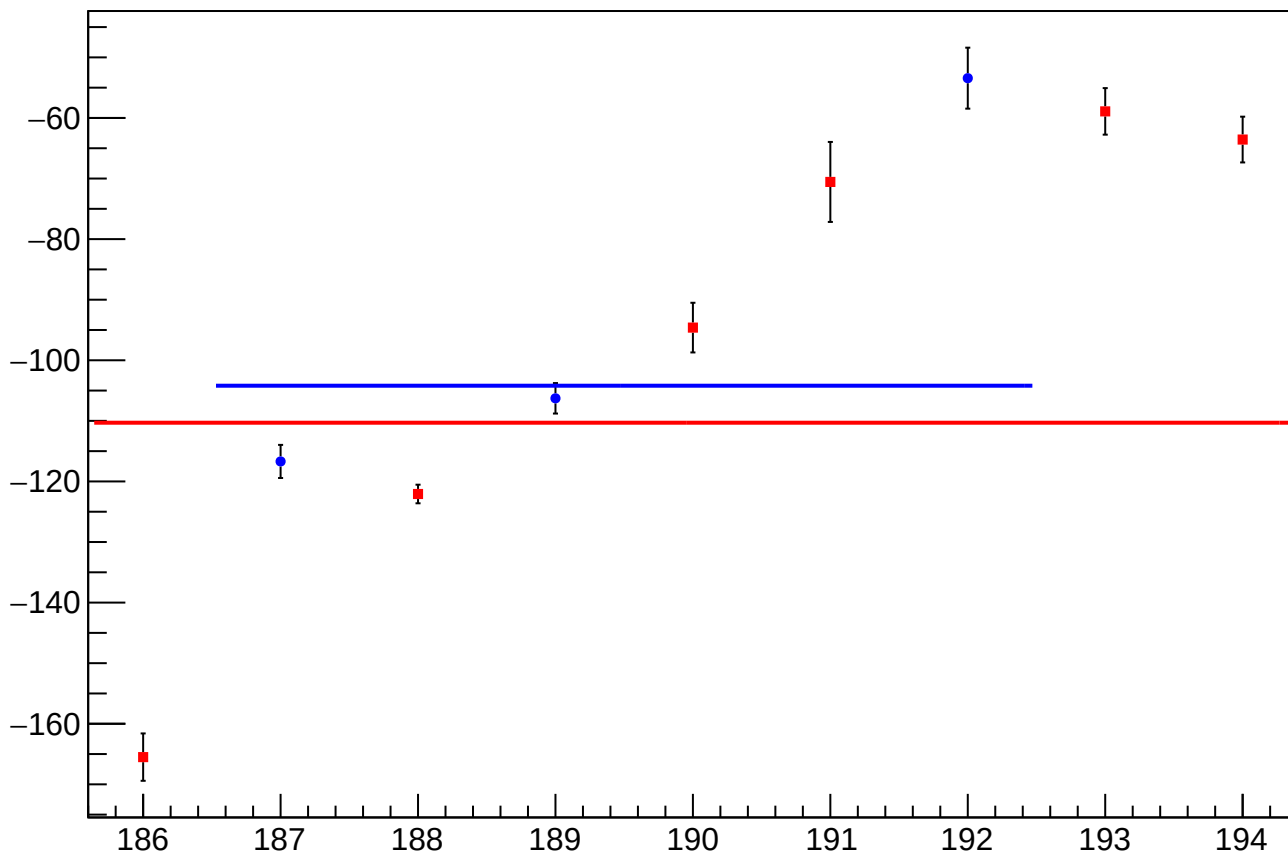
Right: 23.674+/-1.485 χ^2/NDF : 491.6/8

In: 16.813+/-2.485 χ^2/NDF : 82.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.674+/-1.485 χ^2/NDF : 491.6/8

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -104.199+/-1.736 χ^2/NDF : 123.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -110.307+/-1.187 χ^2/NDF : 641.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

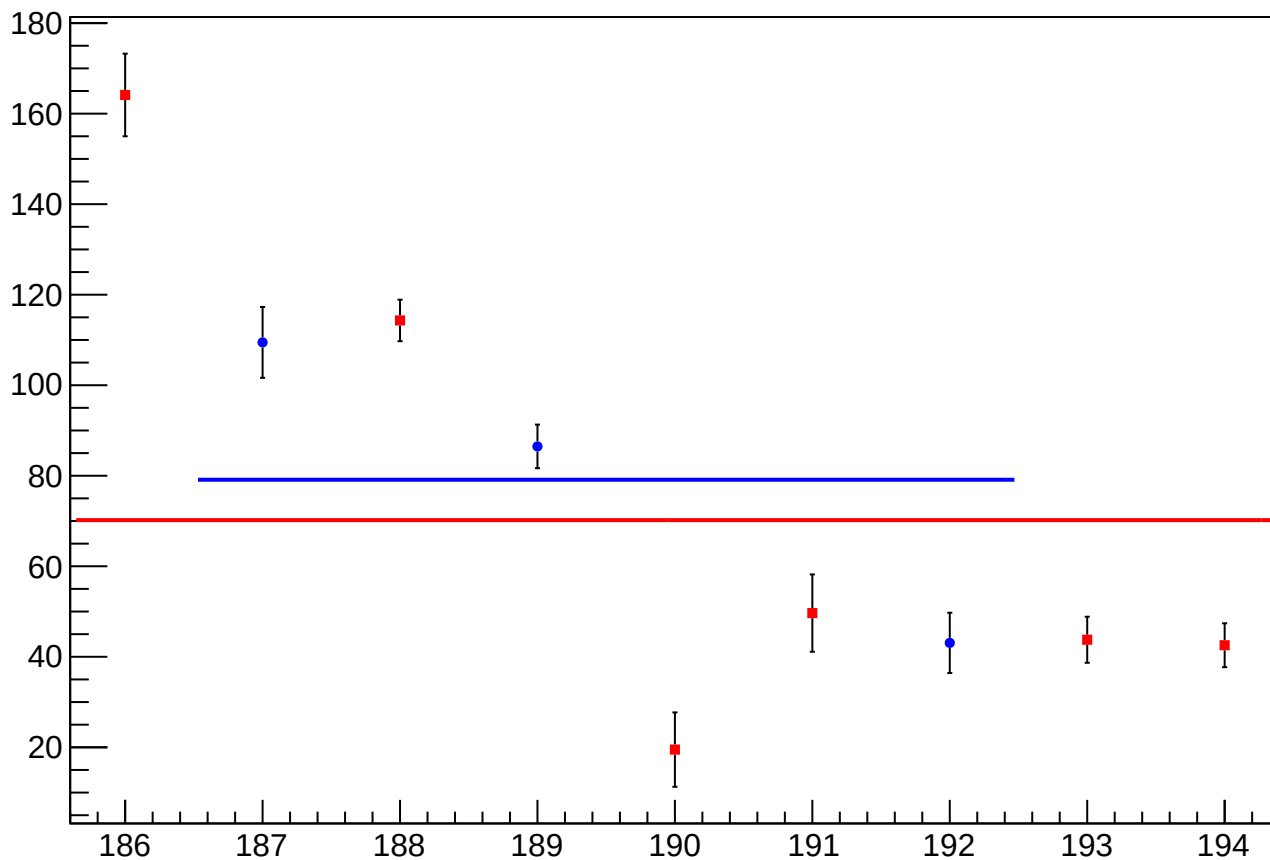
Right: -108.362+/-0.980 χ^2/NDF : 772.9/8

In: -104.199+/-1.736 χ^2/NDF : 123.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.362+/-0.980 χ^2/NDF : 772.9/8

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 79.119 $\pm$ 3.493 χ^2 /NDF: 46.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.194 $\pm$ 2.429 χ^2 /NDF: 302.1/5

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

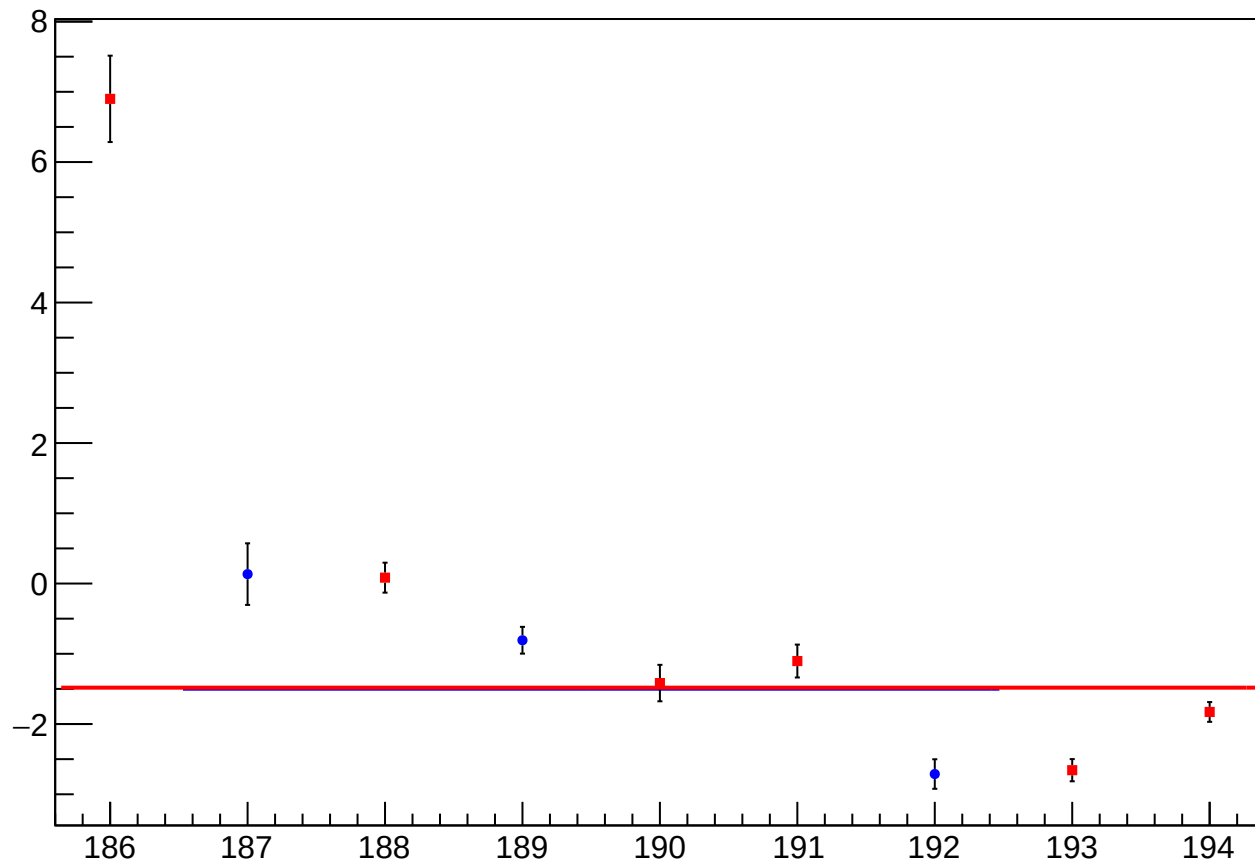
Right: 73.104 $\pm$ 1.994 χ^2 /NDF: 353.1/8

In: 79.119 $\pm$ 3.493 χ^2 /NDF: 46.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 73.104 $\pm$ 1.994 χ^2 /NDF: 353.1/8

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.497 ± 0.134 χ^2/NDF : 60.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.482 ± 0.082 χ^2/NDF : 303.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

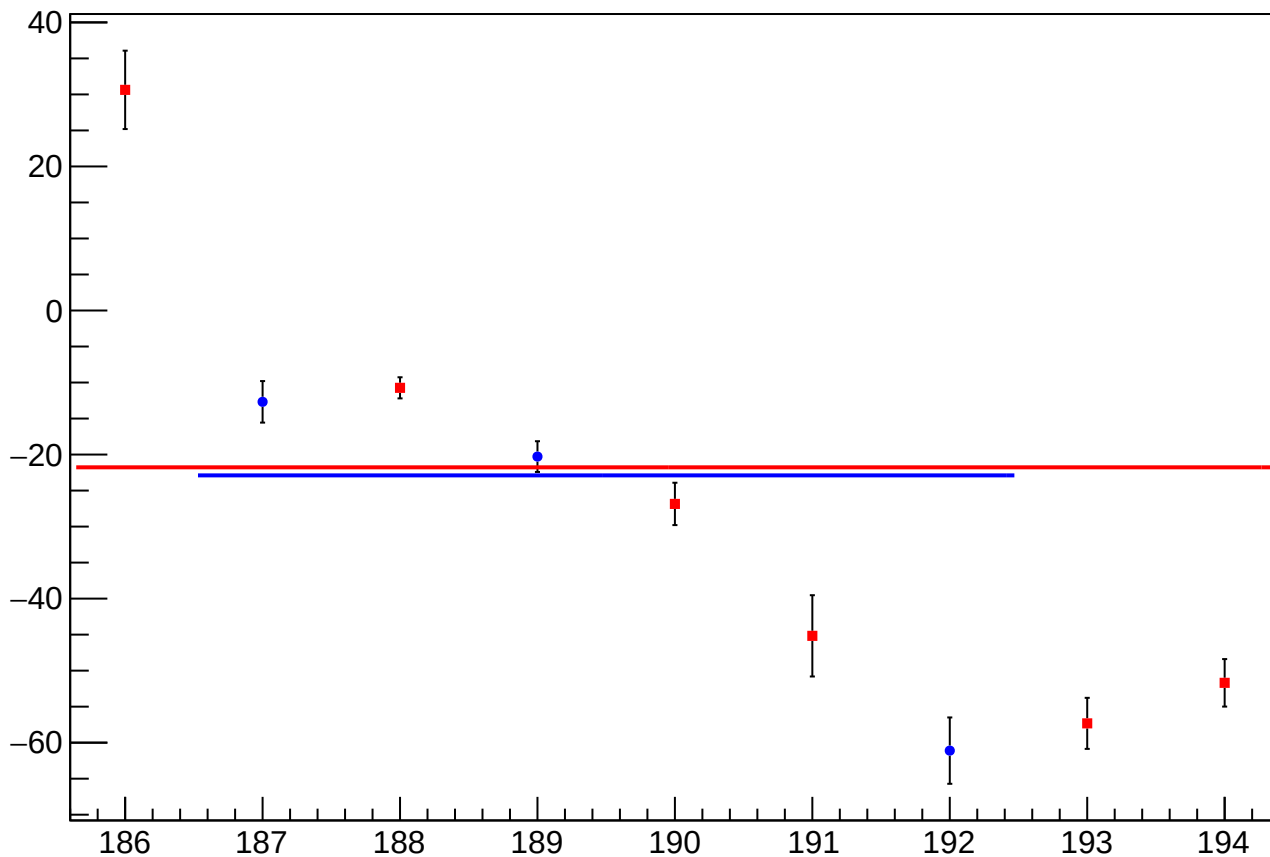
Right: -1.486 ± 0.070 χ^2/NDF : 364.2/8

In: -1.497 ± 0.134 χ^2/NDF : 60.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.486 ± 0.070 χ^2/NDF : 364.2/8

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.891+/-1.607 χ^2/NDF : 82.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.773+/-1.106 χ^2/NDF : 352.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

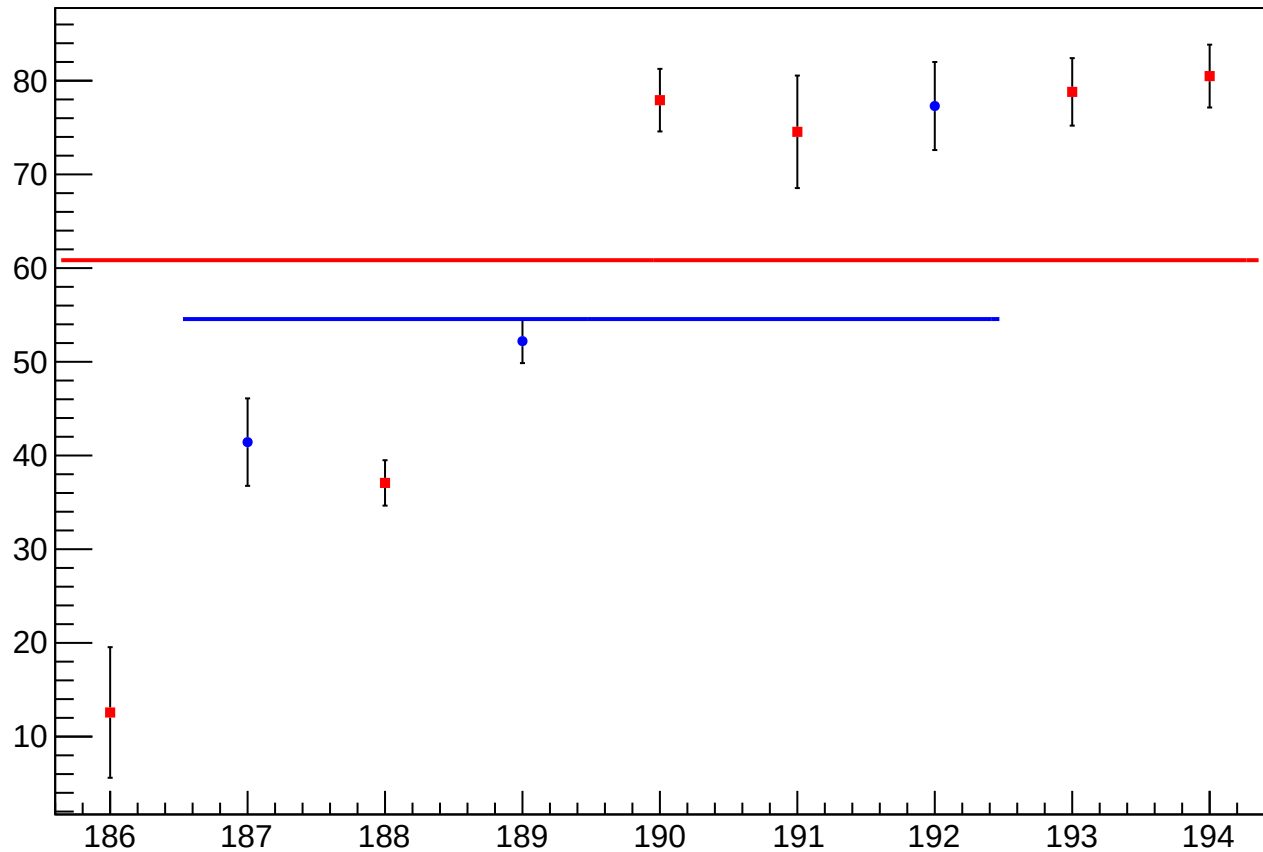
Right: -22.132+/-0.911 χ^2/NDF : 435.7/8

In: -22.891+/-1.607 χ^2/NDF : 82.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.132+/-0.911 χ^2/NDF : 435.7/8

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.561+/-1.915 χ^2/NDF : 32.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.844+/-1.452 χ^2/NDF : 234.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

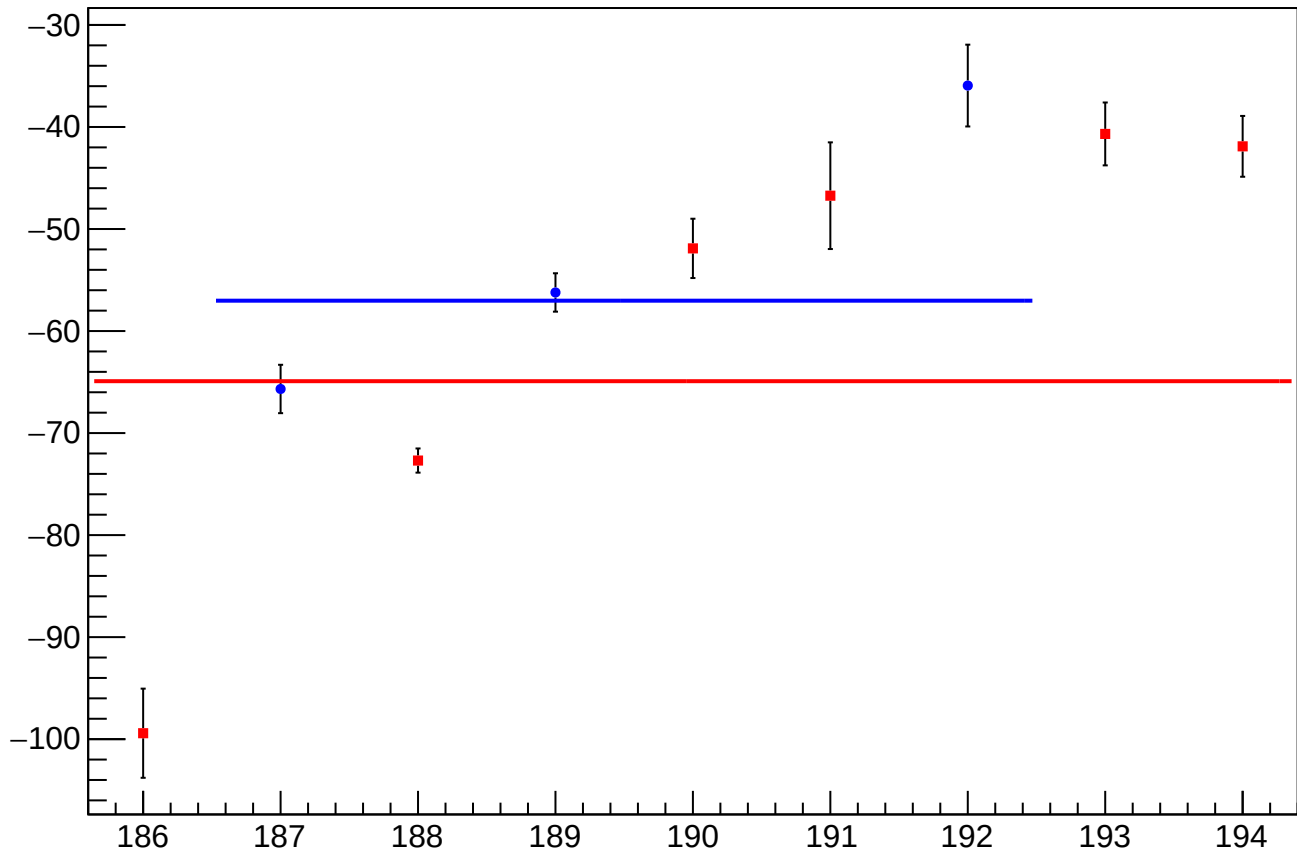
Right: 58.551+/-1.157 χ^2/NDF : 274.0/8

In: 54.561+/-1.915 χ^2/NDF : 32.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.551+/-1.157 χ^2/NDF : 274.0/8

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.024+/-1.383 χ^2/NDF : 41.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.915+/-0.937 χ^2/NDF : 259.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

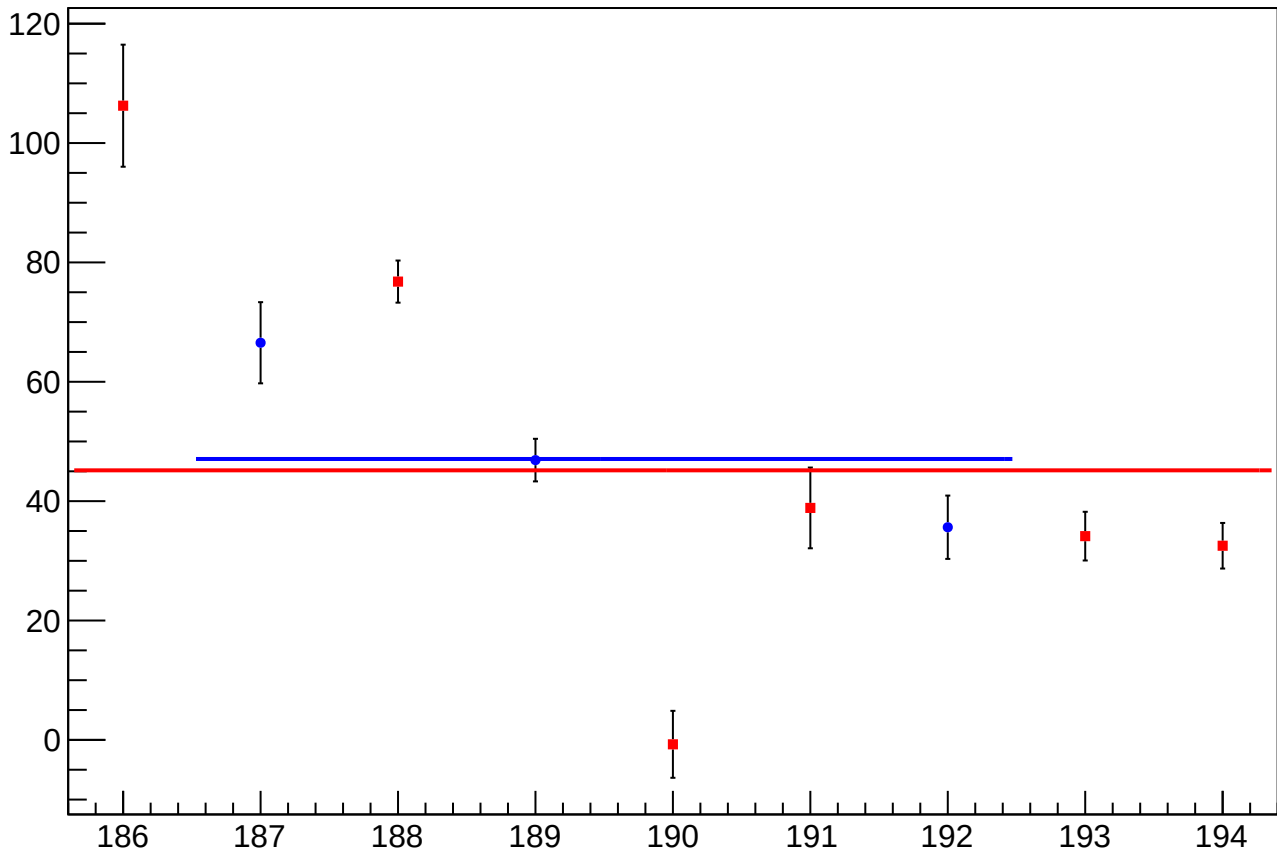
Right: -62.431+/-0.776 χ^2/NDF : 322.6/8

In: -57.024+/-1.383 χ^2/NDF : 41.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.431+/-0.776 χ^2/NDF : 322.6/8

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.066+/-2.715 χ^2/NDF : 12.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.163+/-1.917 χ^2/NDF : 202.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

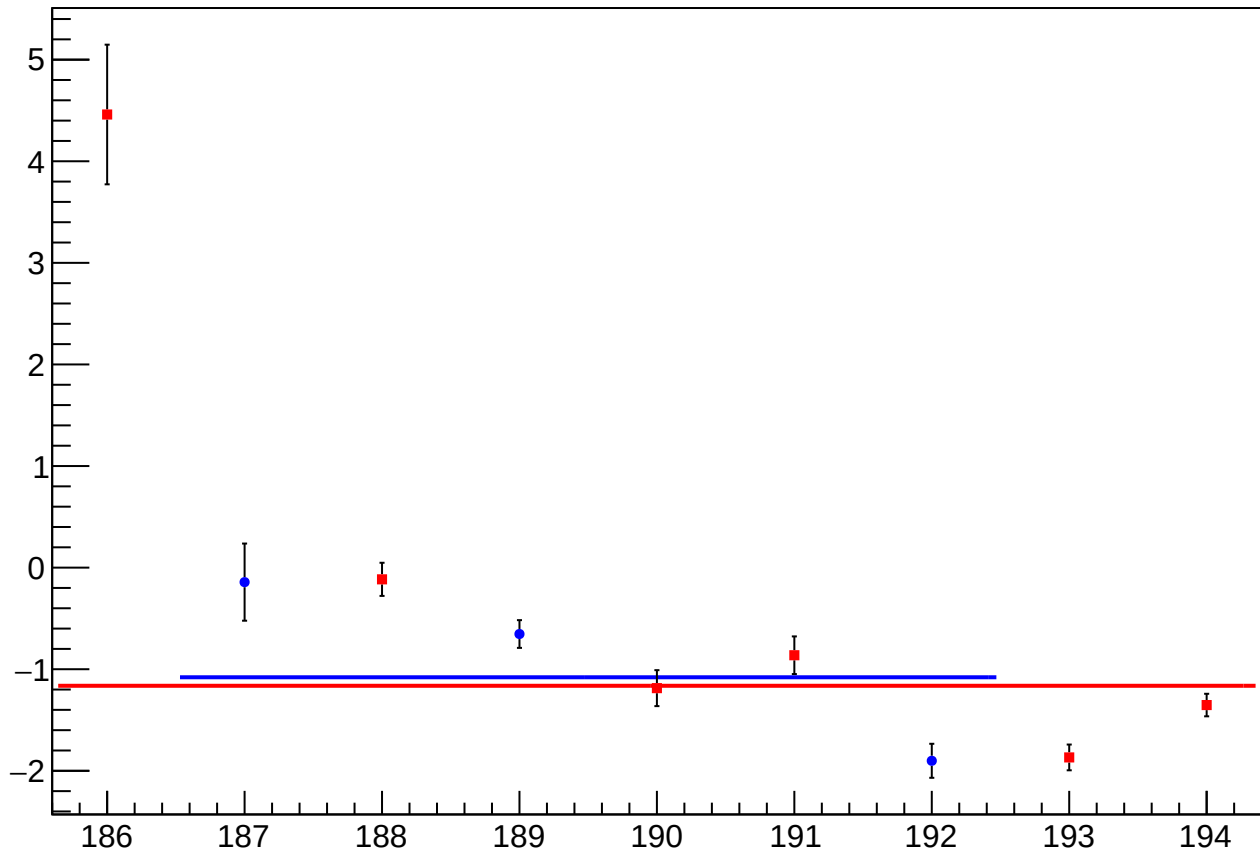
Right: 45.796+/-1.566 χ^2/NDF : 215.3/8

In: 47.066+/-2.715 χ^2/NDF : 12.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.796+/-1.566 χ^2/NDF : 215.3/8

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.079 ± 0.102 $\chi^2/\text{NDF}: 39.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.163 ± 0.064 $\chi^2/\text{NDF}: 144.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

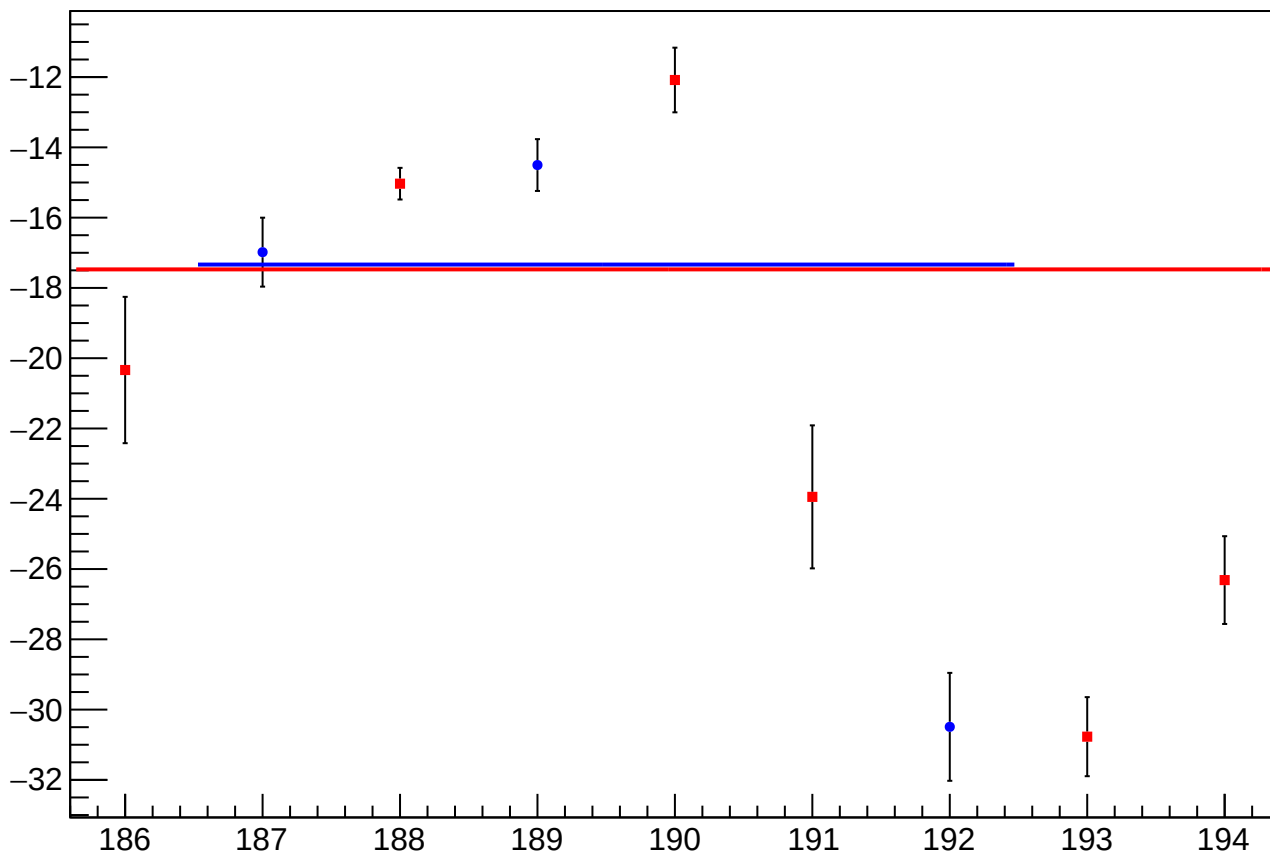
Right: -1.139 ± 0.054 $\chi^2/\text{NDF}: 185.1/8$

In: -1.079 ± 0.102 $\chi^2/\text{NDF}: 39.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.139 ± 0.054 $\chi^2/\text{NDF}: 185.1/8$

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.335 $\pm$ 0.550 χ^2 /NDF: 88.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.473 $\pm$ 0.353 χ^2 /NDF: 265.5/5

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

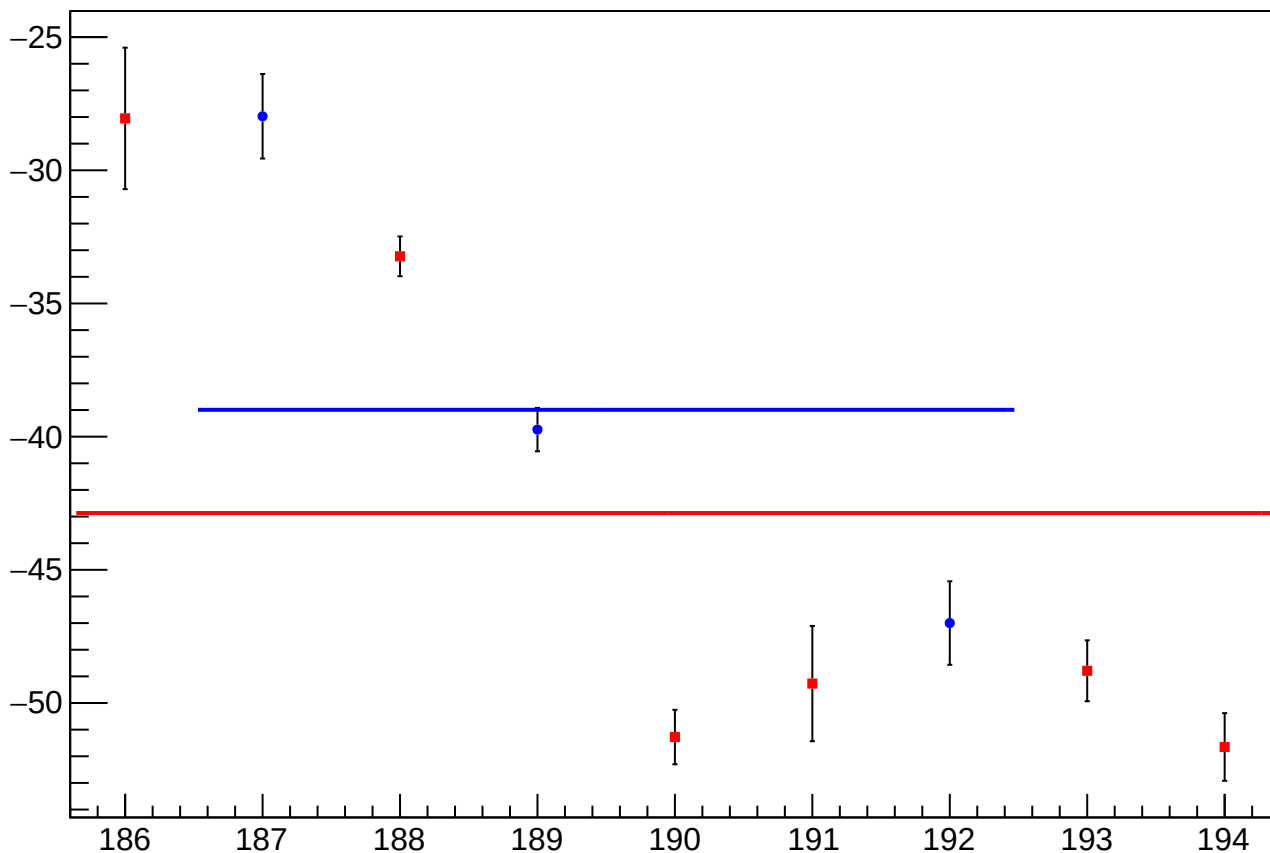
Right: -17.433 $\pm$ 0.297 χ^2 /NDF: 353.8/8

In: -17.335 $\pm$ 0.550 χ^2 /NDF:88.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.433 $\pm$ 0.297 χ^2 /NDF: 353.8/8

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.992 $\pm$ 0.658 χ^2 /NDF: 75.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -42.867 $\pm$ 0.472 χ^2 /NDF: 349.1/5

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

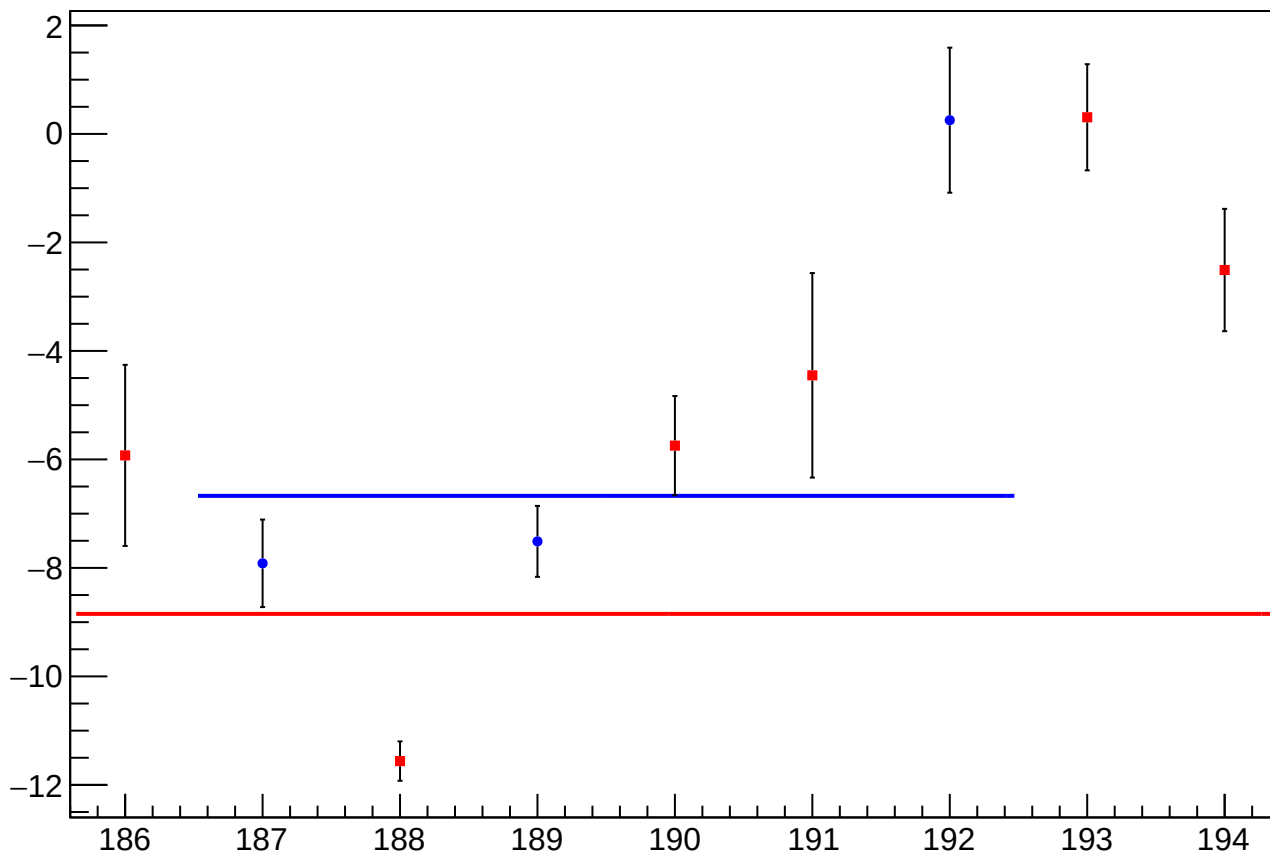
Right: -41.551 $\pm$ 0.383 χ^2 /NDF: 447.1/8

In: -38.992 $\pm$ 0.658 χ^2 /NDF: 75.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -41.551 $\pm$ 0.383 χ^2 /NDF: 447.1/8

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.671 $\pm$ 0.475 χ^2 /NDF: 30.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.847 $\pm$ 0.298 χ^2 /NDF: 194.9/5

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

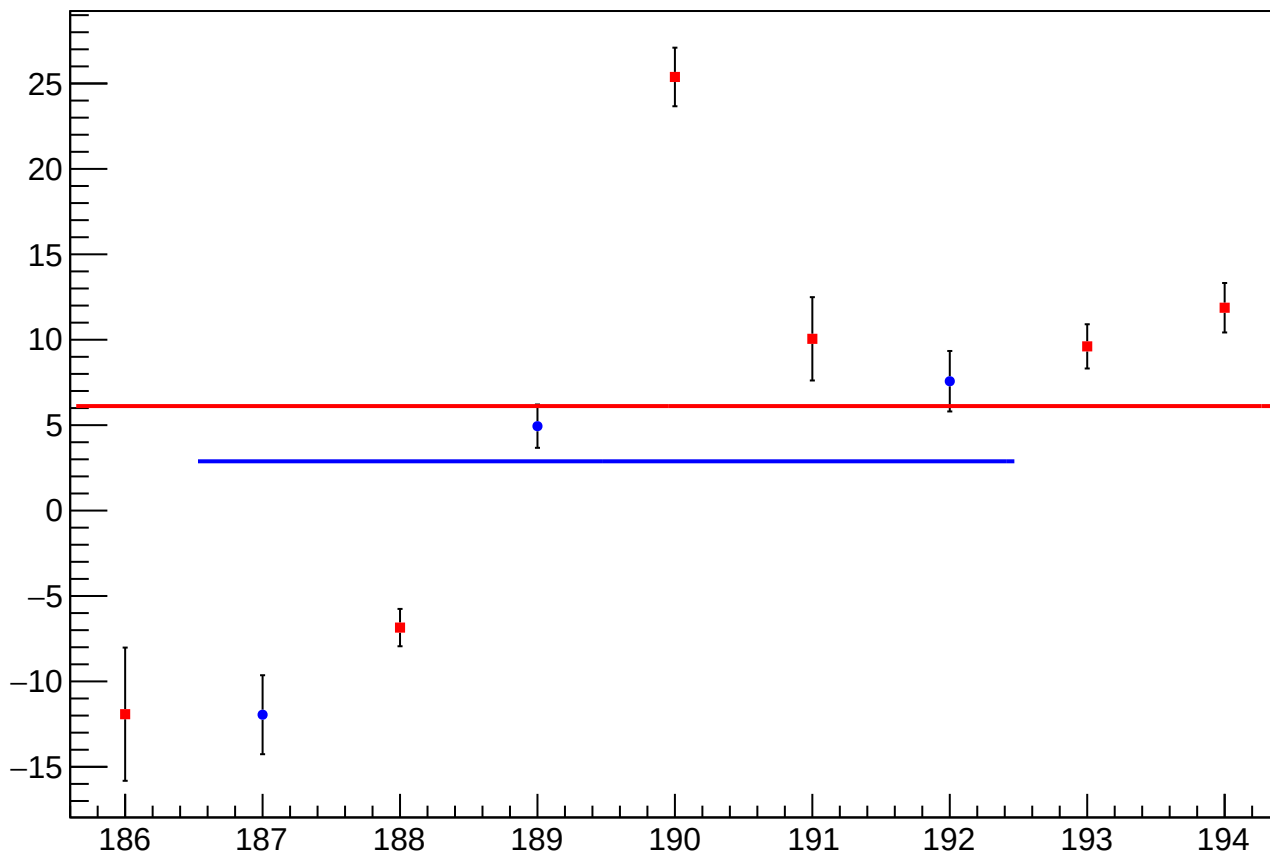
Right: -8.232 $\pm$ 0.253 χ^2 /NDF: 240.8/8

In: -6.671 $\pm$ 0.475 χ^2 /NDF:30.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.232 $\pm$ 0.253 χ^2 /NDF: 240.8/8

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.884+/-0.941 χ^2/NDF : 50.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.117+/-0.634 χ^2/NDF : 314.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

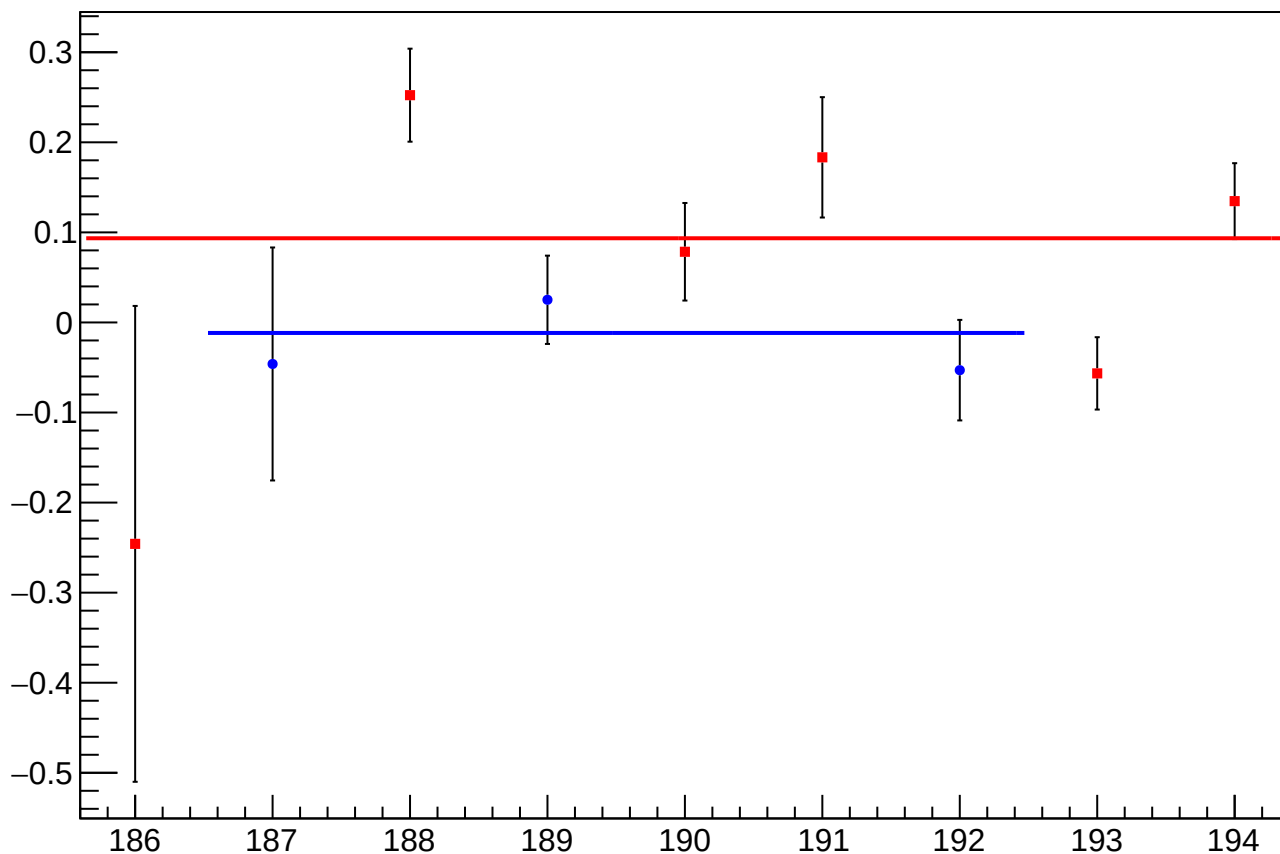
Right: 5.107+/-0.526 χ^2/NDF : 373.1/8

In: 2.884+/-0.941 χ^2/NDF : 50.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.107+/-0.526 χ^2/NDF : 373.1/8

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012 ± 0.035 χ^2/NDF : 1.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.093 ± 0.022 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

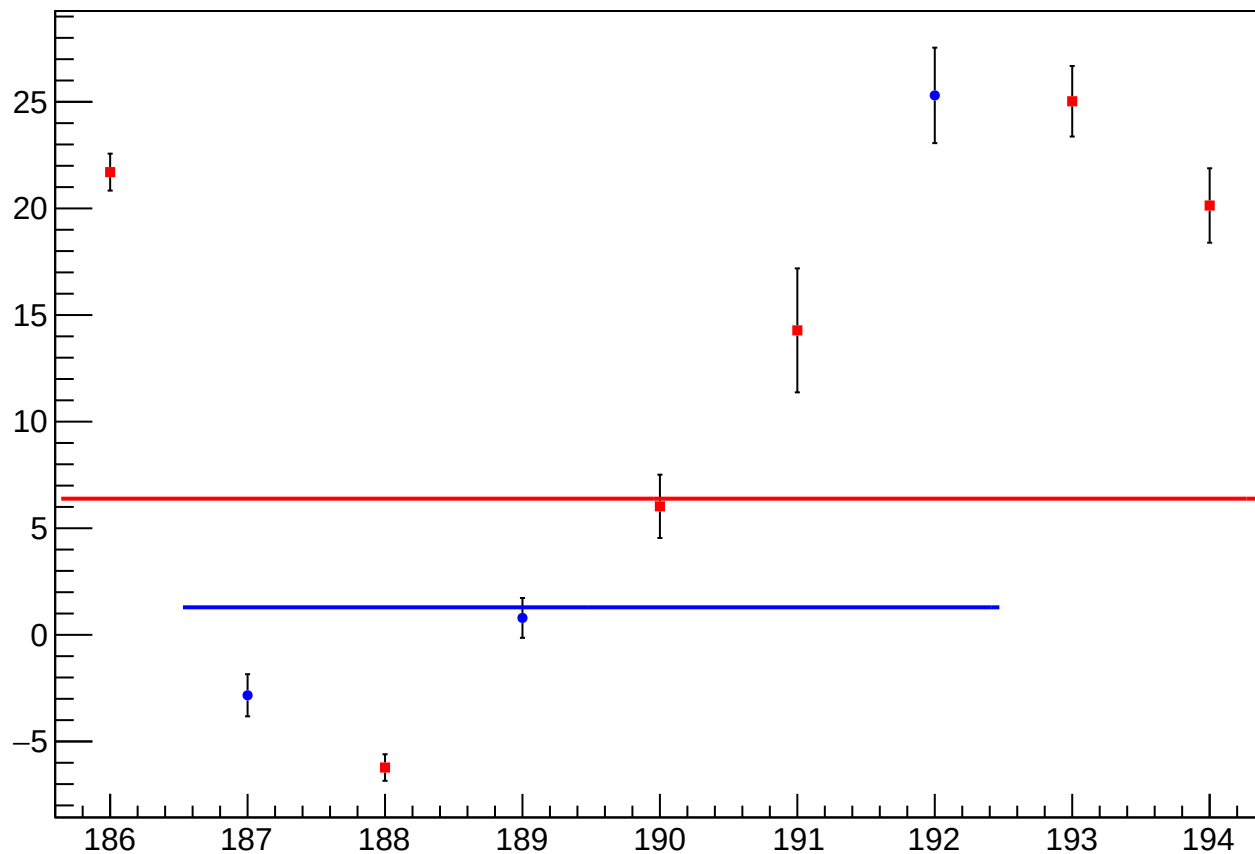
Right: 0.065 ± 0.018 χ^2/NDF : 35.5/8

In: -0.012 ± 0.035 χ^2/NDF : 1.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.065 ± 0.018 χ^2/NDF : 35.5/8

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.291+/-0.650 χ^2/NDF : 132.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.387+/-0.440 χ^2/NDF : 918.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

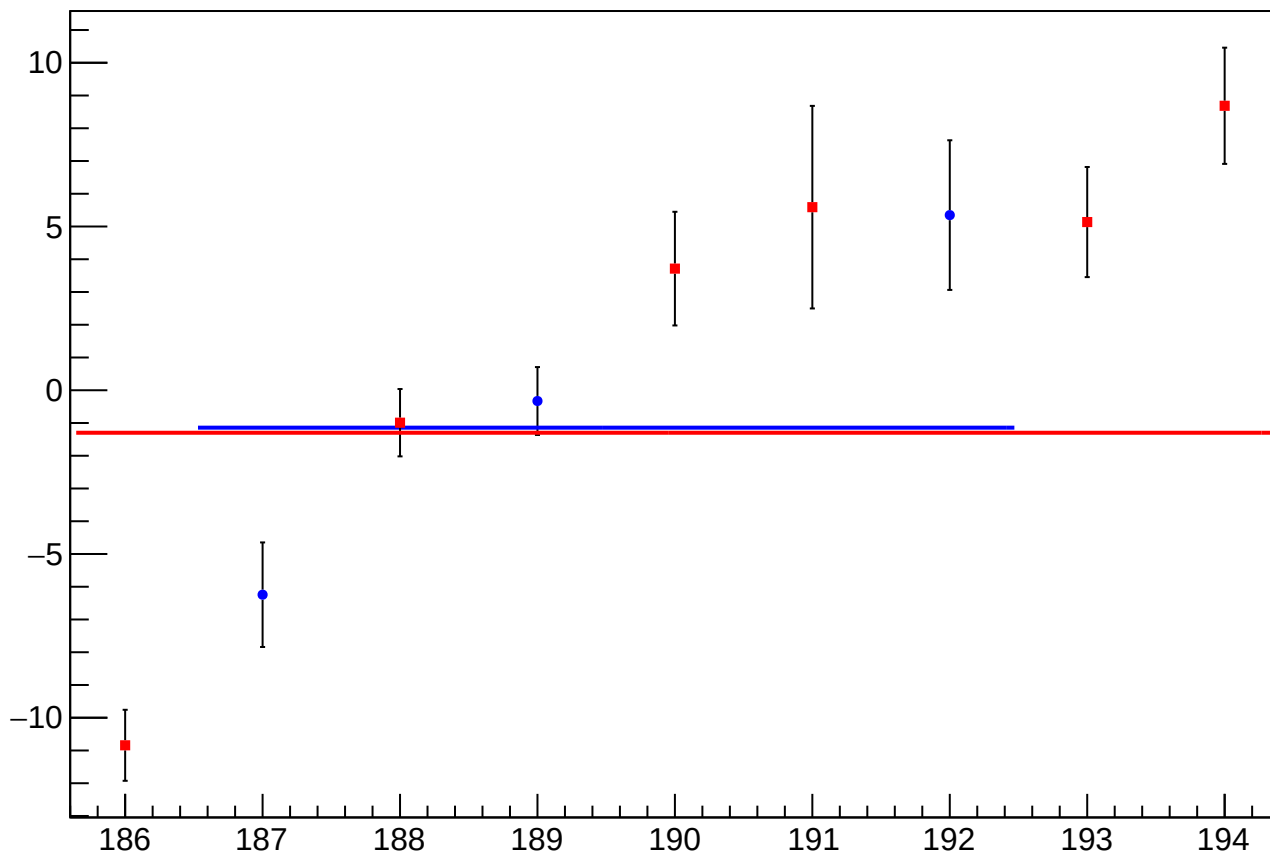
Right: 4.787+/-0.364 χ^2/NDF : 1093.4/8

In: 1.291+/-0.650 χ^2/NDF : 132.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.787+/-0.364 χ^2/NDF : 1093.4/8

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.142 $\pm$ 0.812 χ^2 /NDF: 18.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.298 $\pm$ 0.587 χ^2 /NDF: 137.2/5

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

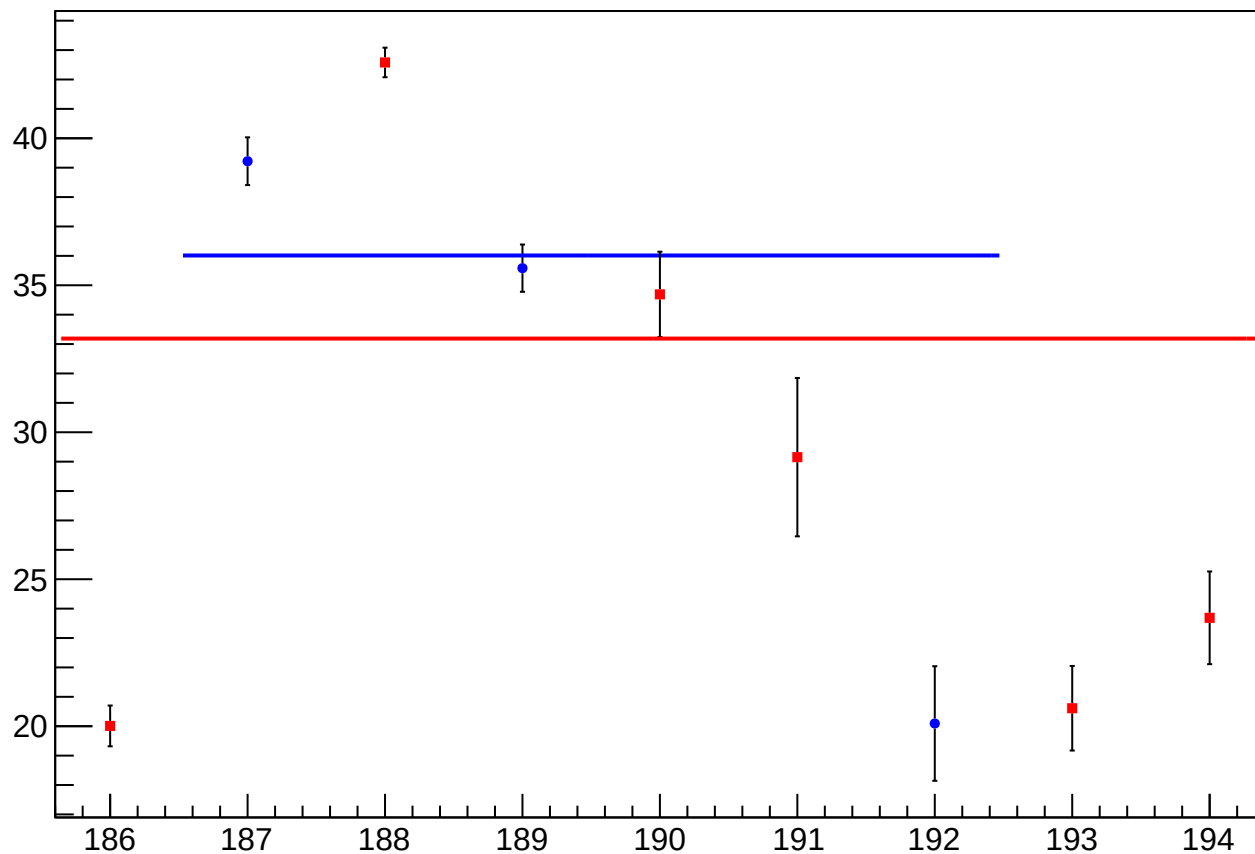
Right: -1.244 $\pm$ 0.476 χ^2 /NDF: 156.1/8

In: -1.142 $\pm$ 0.812 χ^2 /NDF:18.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.244 $\pm$ 0.476 χ^2 /NDF: 156.1/8

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.013+/-0.548 χ^2/NDF : 82.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.187+/-0.364 χ^2/NDF : 825.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

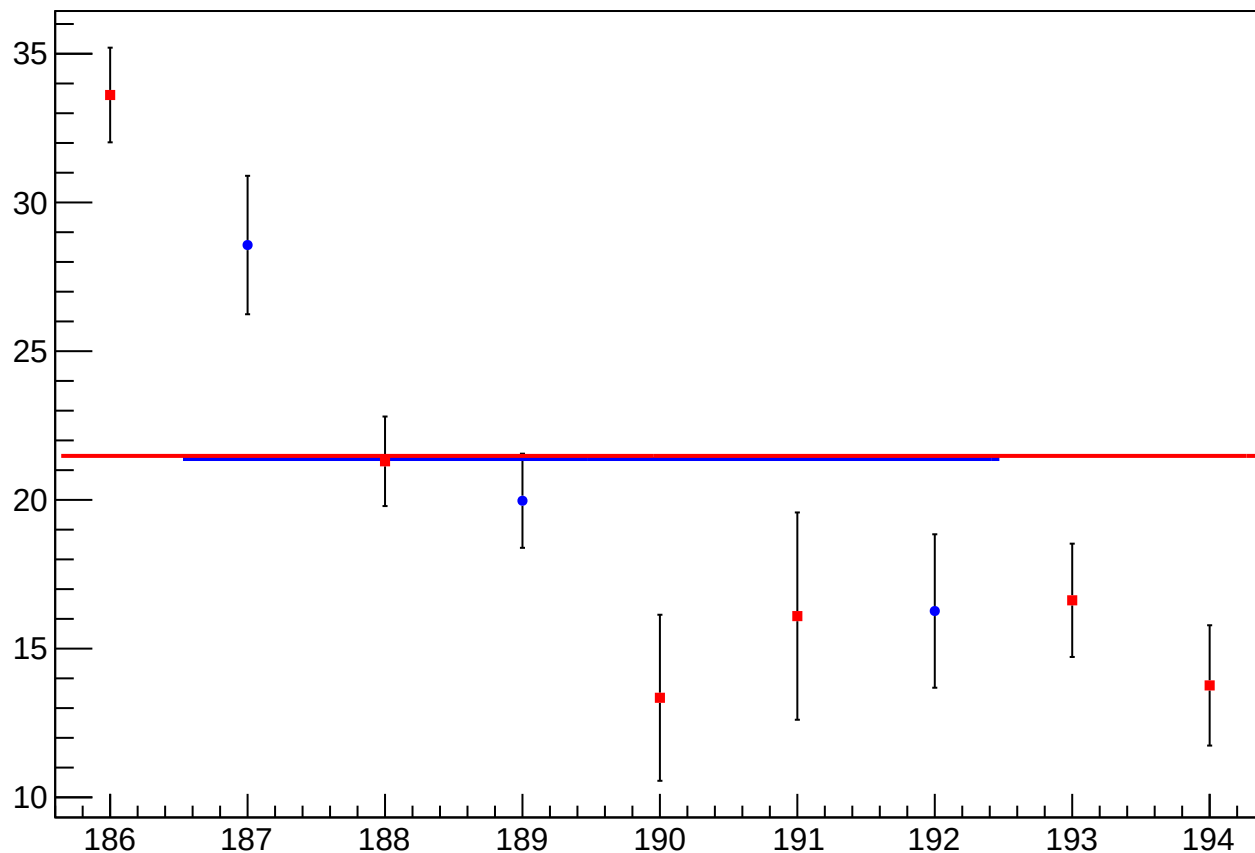
Right: 34.052+/-0.303 χ^2/NDF : 926.9/8

In: 36.013+/-0.548 χ^2/NDF : 82.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.052+/-0.303 χ^2/NDF : 926.9/8

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.375+/-1.167 χ^2/NDF : 14.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.479+/-0.799 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

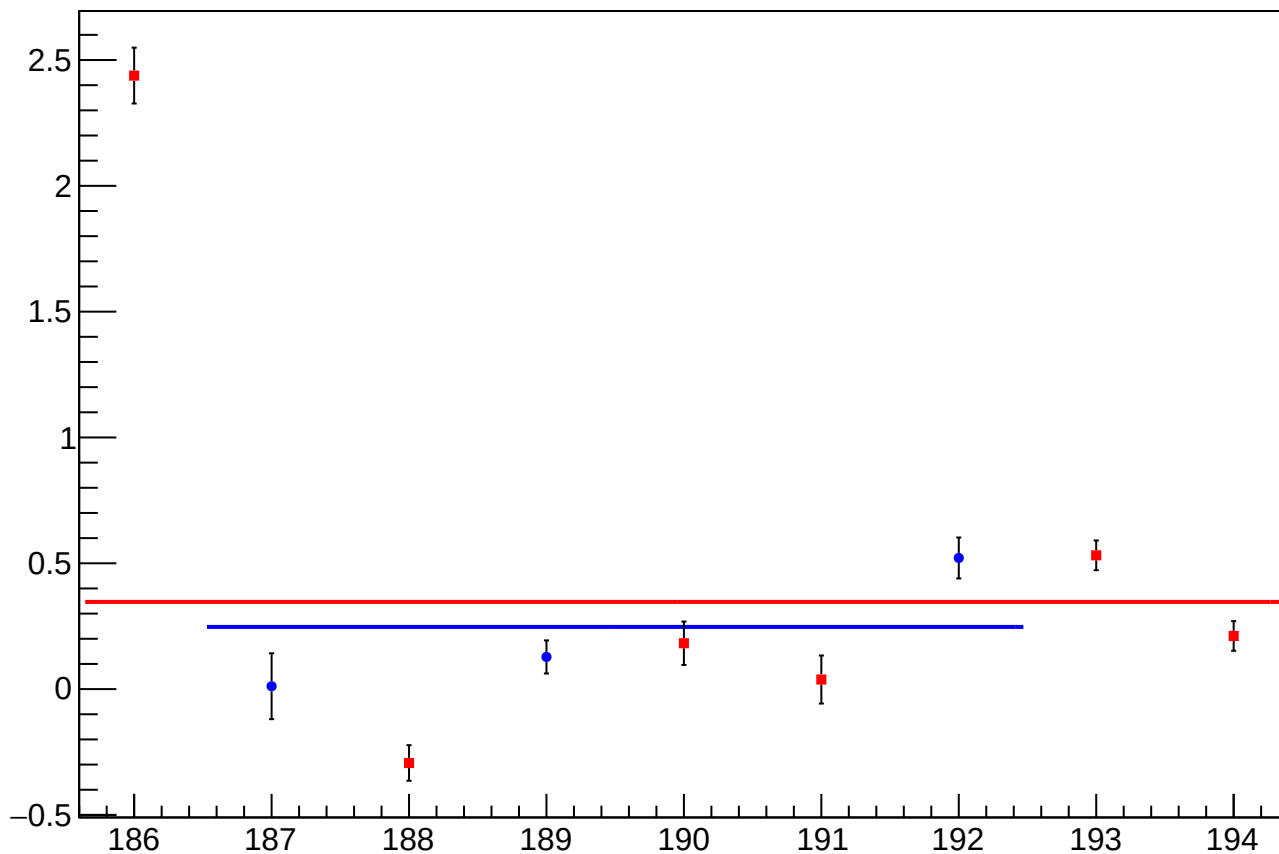
Right: 21.446+/-0.659 χ^2/NDF : 104.4/8

In: 21.375+/-1.167 χ^2/NDF : 14.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.446+/-0.659 χ^2/NDF : 104.4/8

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.247 $\pm$ 0.048 χ^2 /NDF: 17.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.347 $\pm$ 0.030 χ^2 /NDF: 466.4/5

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

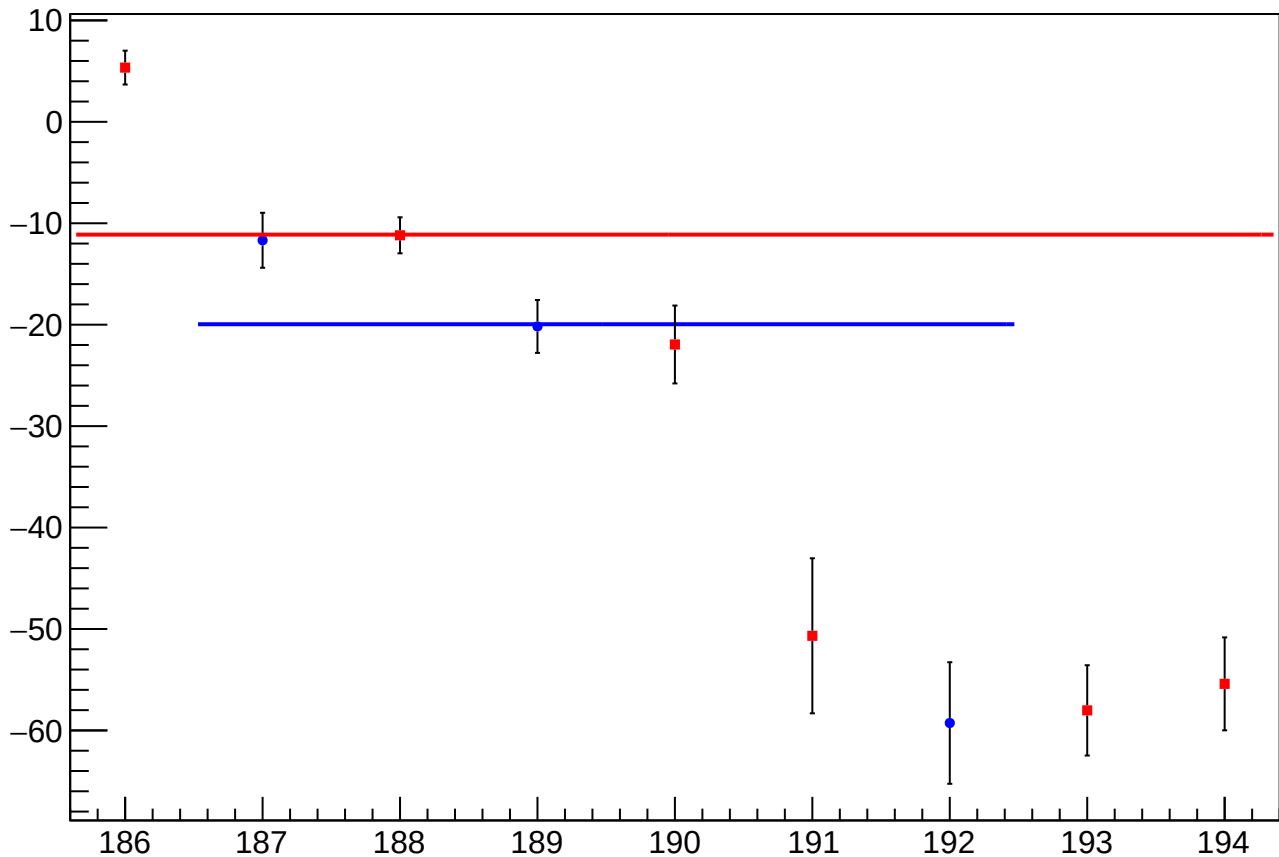
Right: 0.318 $\pm$ 0.025 χ^2 /NDF: 487.4/8

In: 0.247 $\pm$ 0.048 χ^2 /NDF:17.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.318 $\pm$ 0.025 χ^2 /NDF: 487.4/8

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.955 ± 1.793 $\chi^2/\text{NDF}: 52.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.119 ± 1.079 $\chi^2/\text{NDF}: 336.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

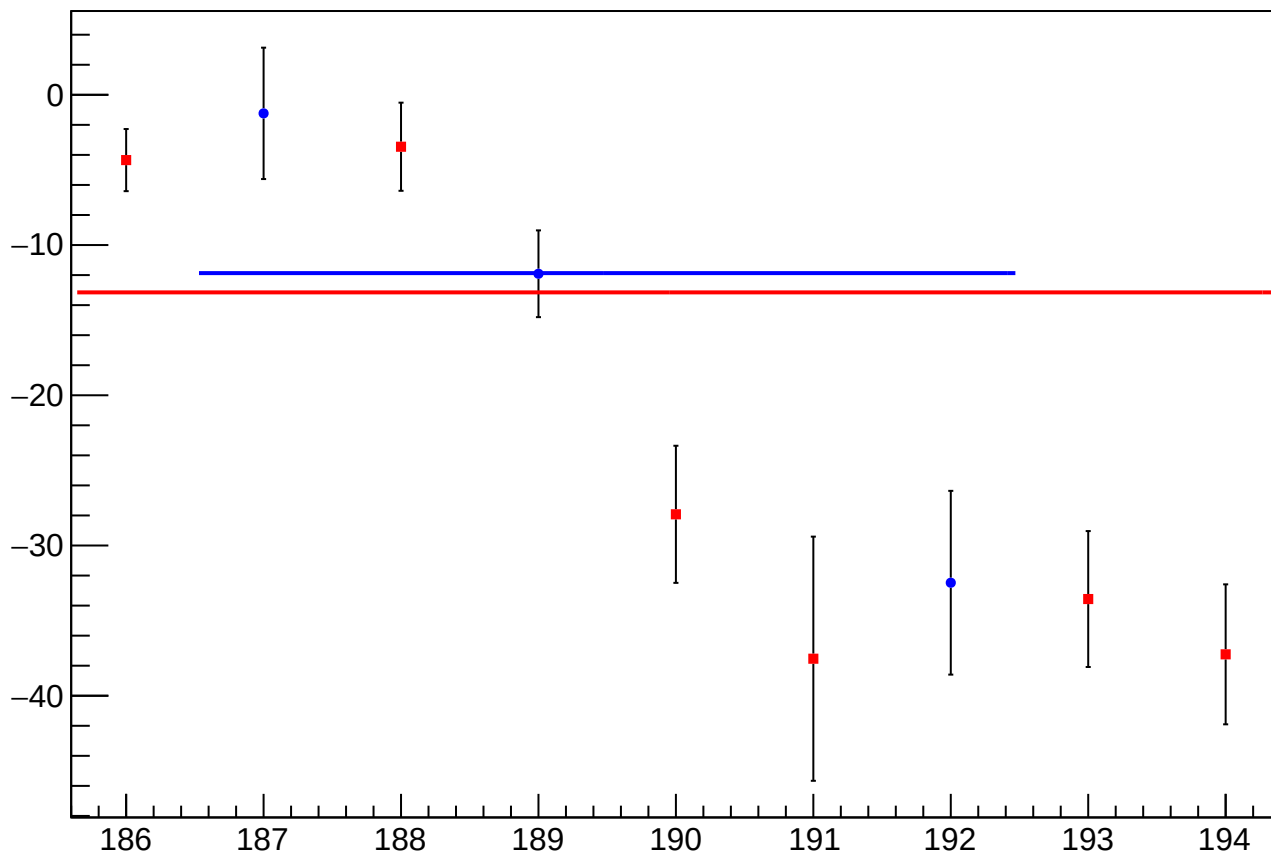
Right: -13.468 ± 0.925 $\chi^2/\text{NDF}: 406.7/8$

In: -19.955 ± 1.793 $\chi^2/\text{NDF}: 52.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -13.468 ± 0.925 $\chi^2/\text{NDF}: 406.7/8$

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.869+/-2.242 χ^2/NDF : 17.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.151+/-1.403 χ^2/NDF : 95.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

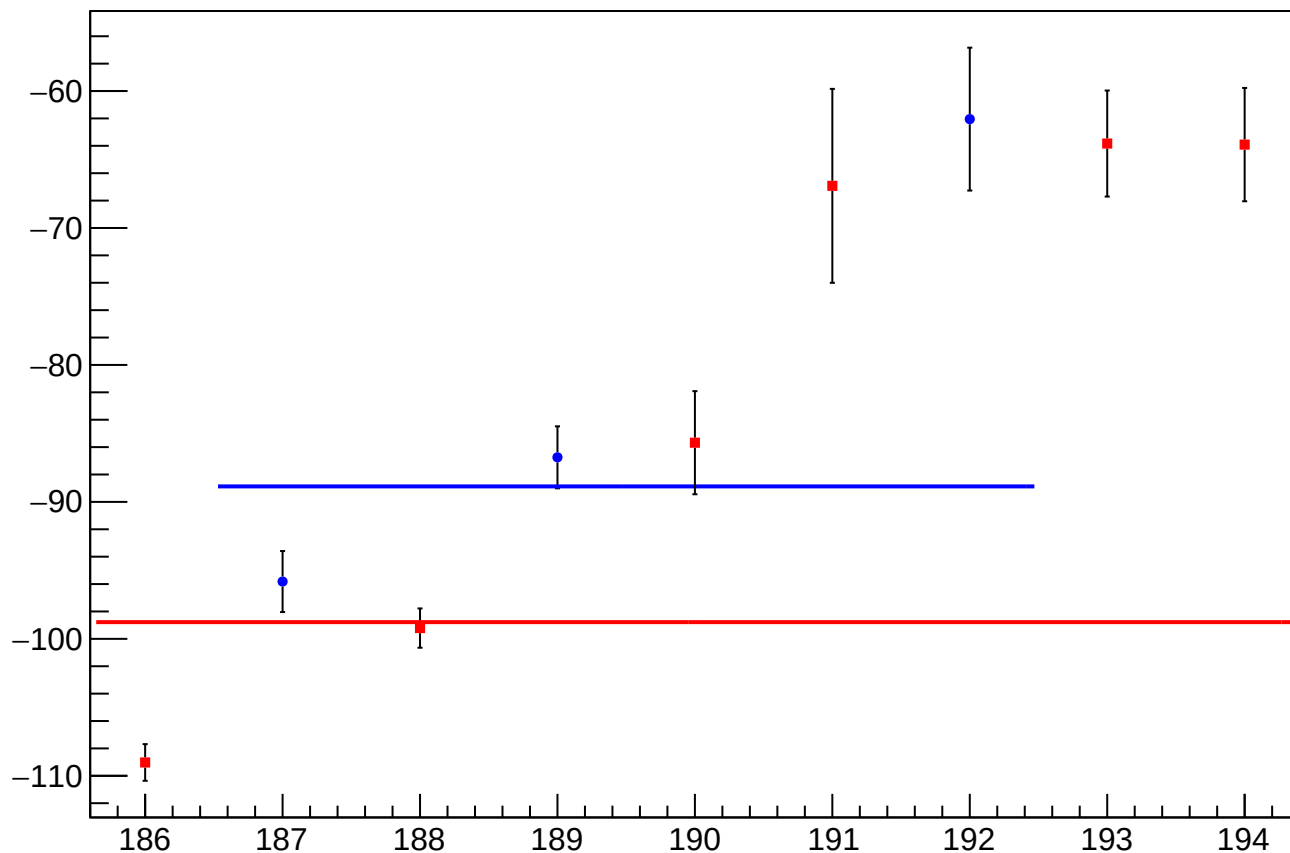
Right: -12.790+/-1.189 χ^2/NDF : 113.1/8

In: -11.869+/-2.242 χ^2/NDF : 17.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.790+/-1.189 χ^2/NDF : 113.1/8

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -88.869+/-1.519 χ^2/NDF : 37.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.779+/-0.891 χ^2/NDF : 243.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

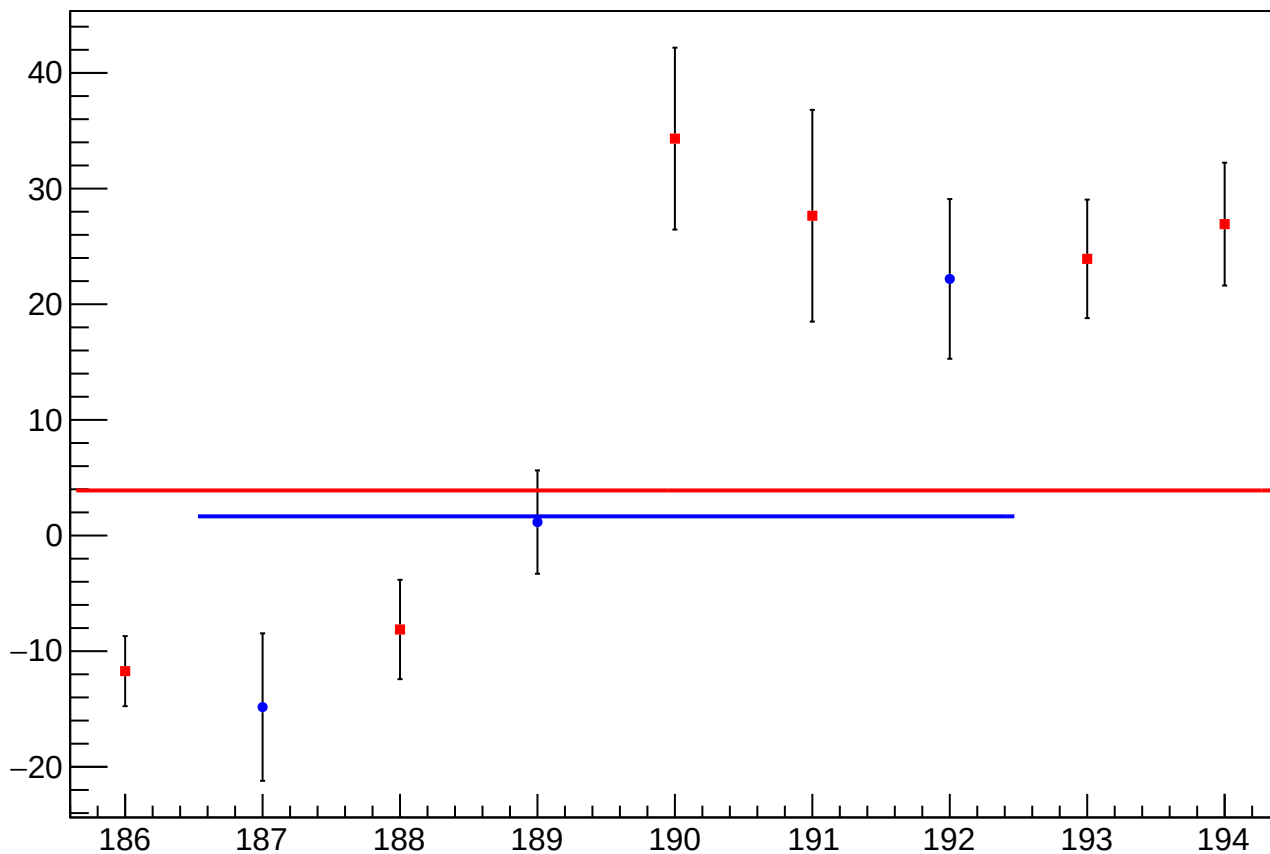
Right: -96.242+/-0.768 χ^2/NDF : 312.2/8

In: -88.869+/-1.519 χ^2/NDF : 37.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.242+/-0.768 χ^2/NDF : 312.2/8

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.659+/-3.234 χ^2/NDF : 15.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.899+/-1.943 χ^2/NDF : 90.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

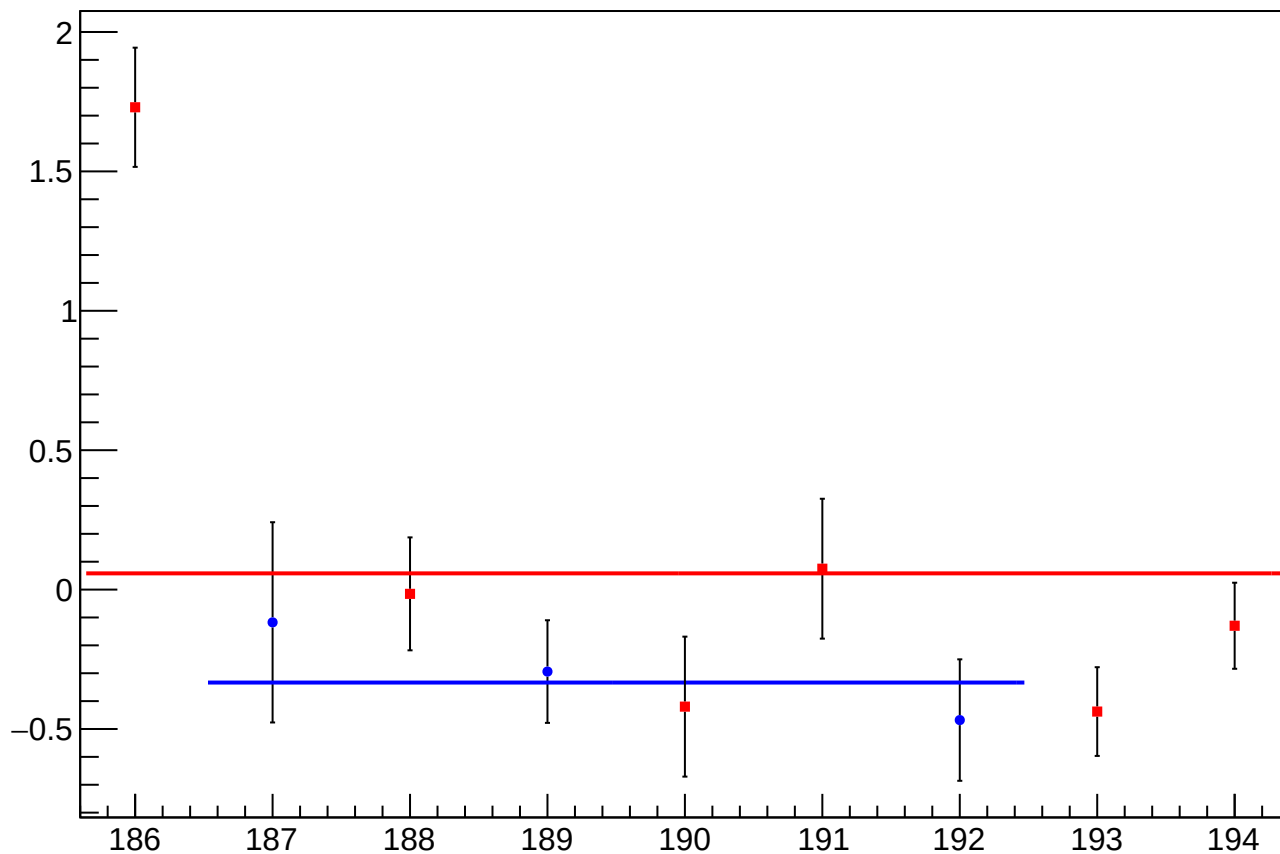
Right: 3.305+/-1.666 χ^2/NDF : 106.1/8

In: 1.659+/-3.234 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.305+/-1.666 χ^2/NDF : 106.1/8

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.333+/-0.131 χ^2/NDF : 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.058+/-0.079 χ^2/NDF : 76.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

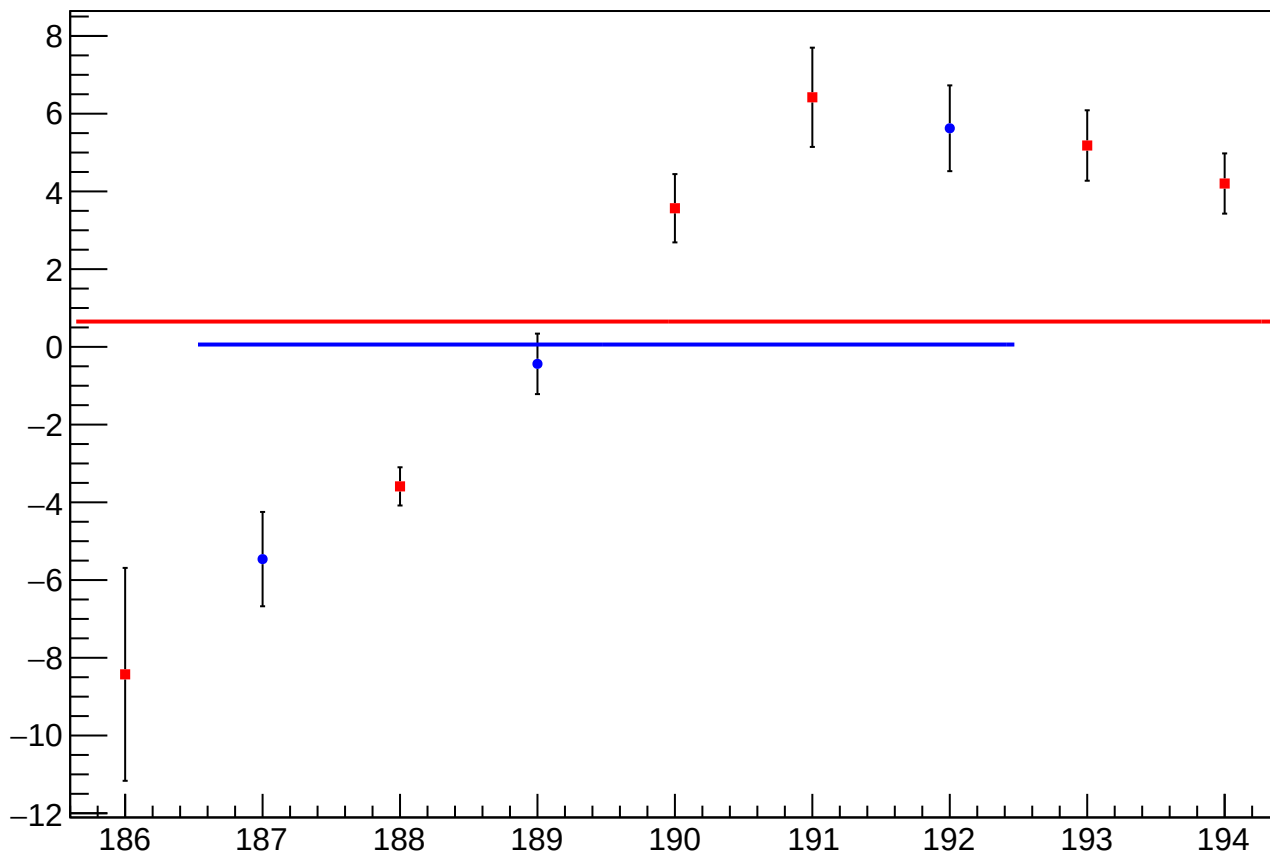
Right: -0.047+/-0.068 χ^2/NDF : 83.4/8

In: -0.333+/-0.131 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.047+/-0.068 χ^2/NDF : 83.4/8

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.060+/-0.563 χ^2/NDF : 46.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.652+/-0.332 χ^2/NDF : 162.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

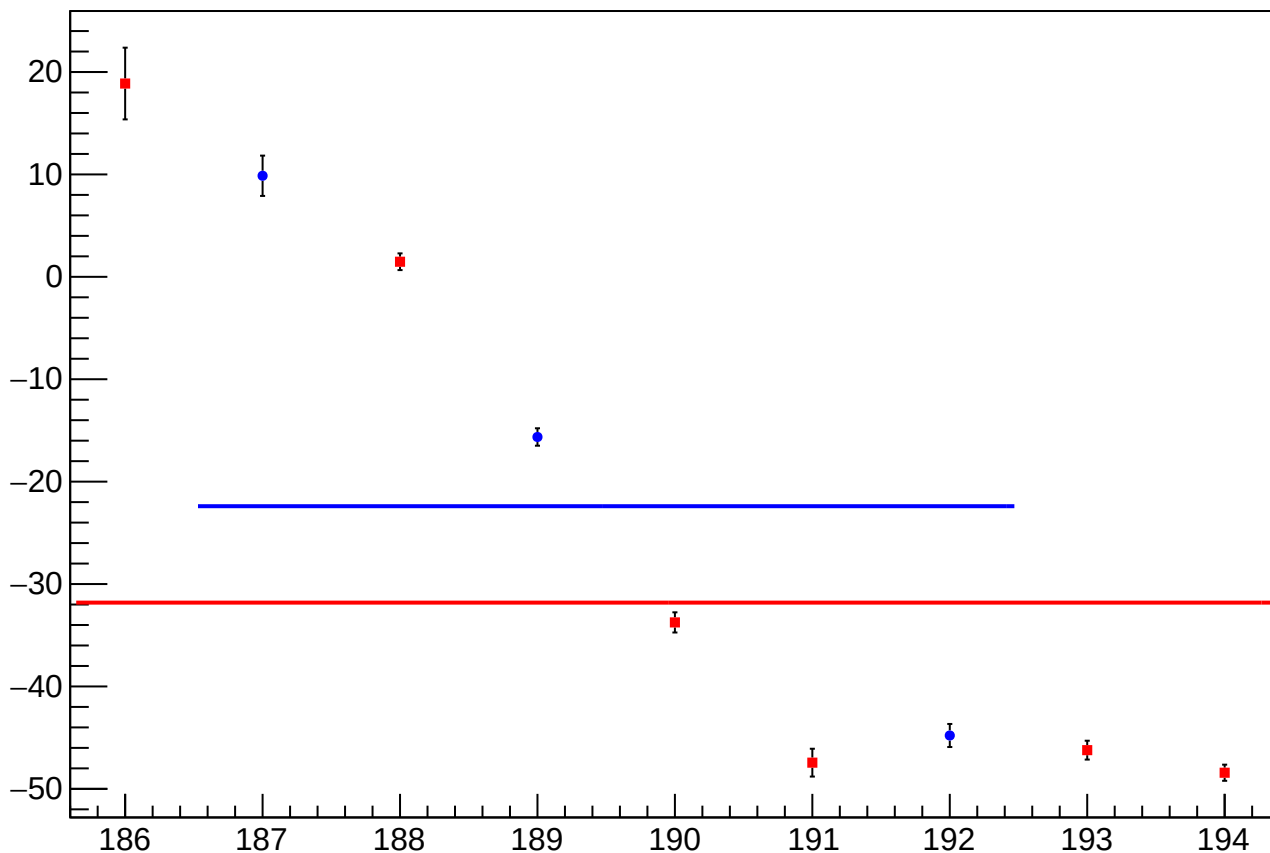
Right: 0.499+/-0.286 χ^2/NDF : 210.1/8

In: 0.060+/-0.563 χ^2/NDF : 46.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.499+/-0.286 χ^2/NDF : 210.1/8

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.399 ± 0.642 $\chi^2/\text{NDF}: 727.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -31.814 ± 0.410 $\chi^2/\text{NDF}: 2700.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

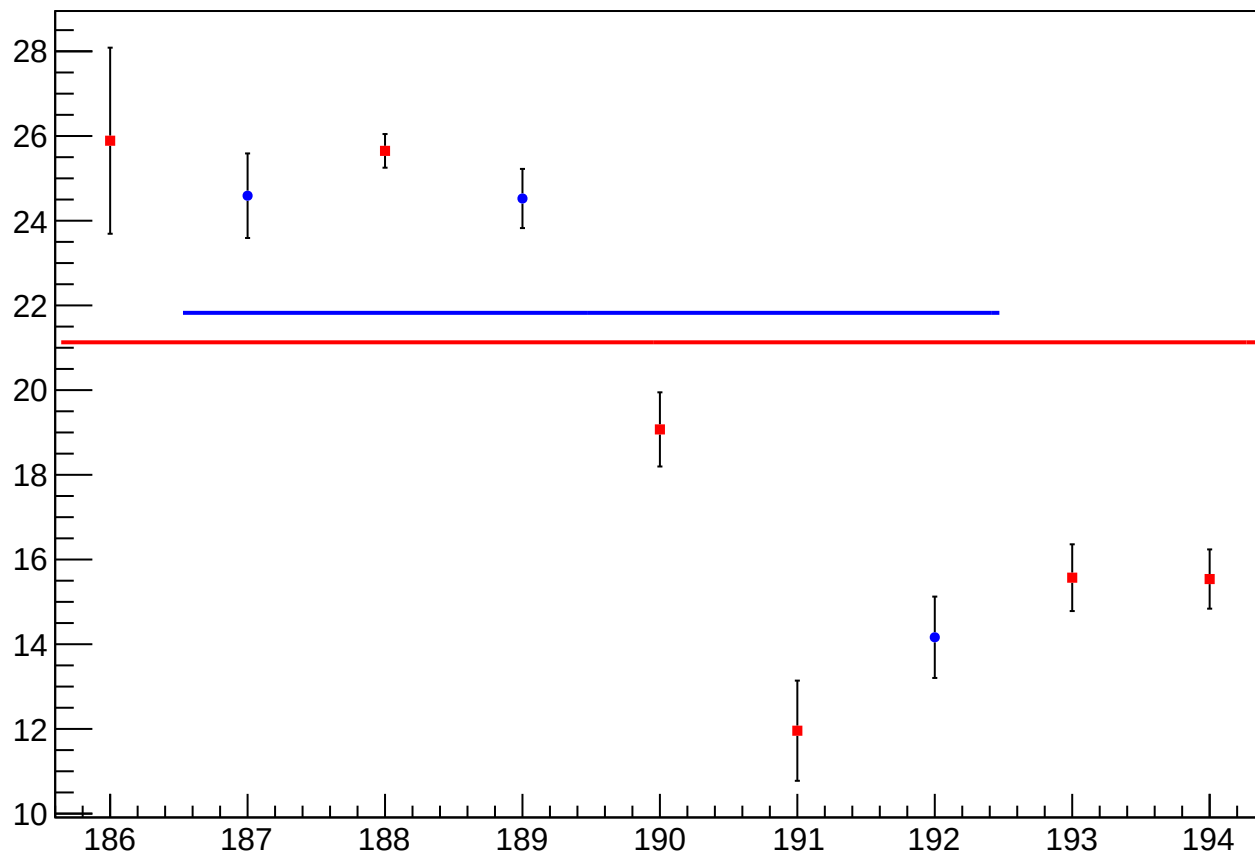
Right: -29.084 ± 0.346 $\chi^2/\text{NDF}: 3580.6/8$

In: -22.399 ± 0.642 $\chi^2/\text{NDF}: 727.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.084 ± 0.346 $\chi^2/\text{NDF}: 3580.6/8$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 21.825+/-0.492 χ^2/NDF : 86.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.129+/-0.286 χ^2/NDF : 313.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

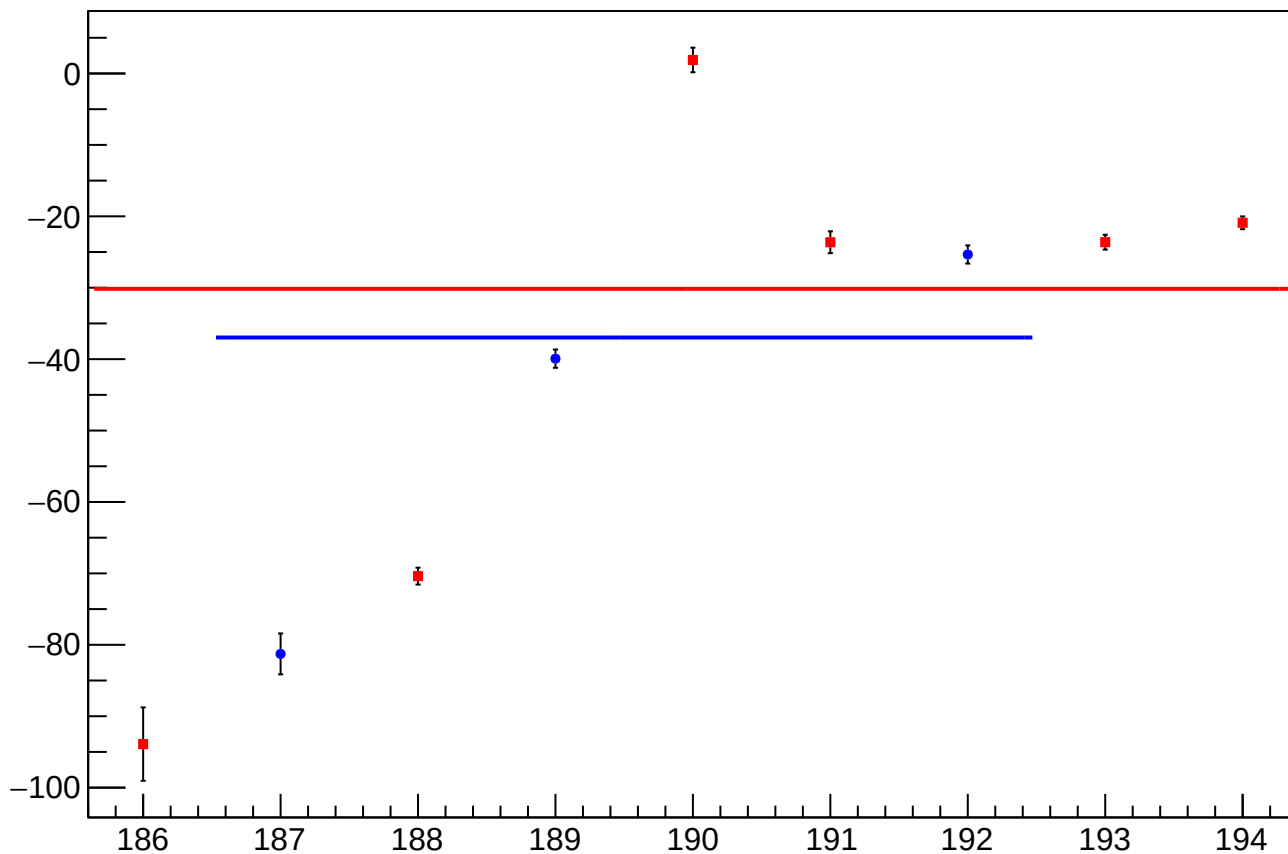
Right: 21.305+/-0.247 χ^2/NDF : 400.9/8

In: 21.825+/-0.492 χ^2/NDF : 86.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.305+/-0.247 χ^2/NDF : 400.9/8

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.971 ± 0.860 χ^2/NDF : 328.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.152 ± 0.522 χ^2/NDF : 1815.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

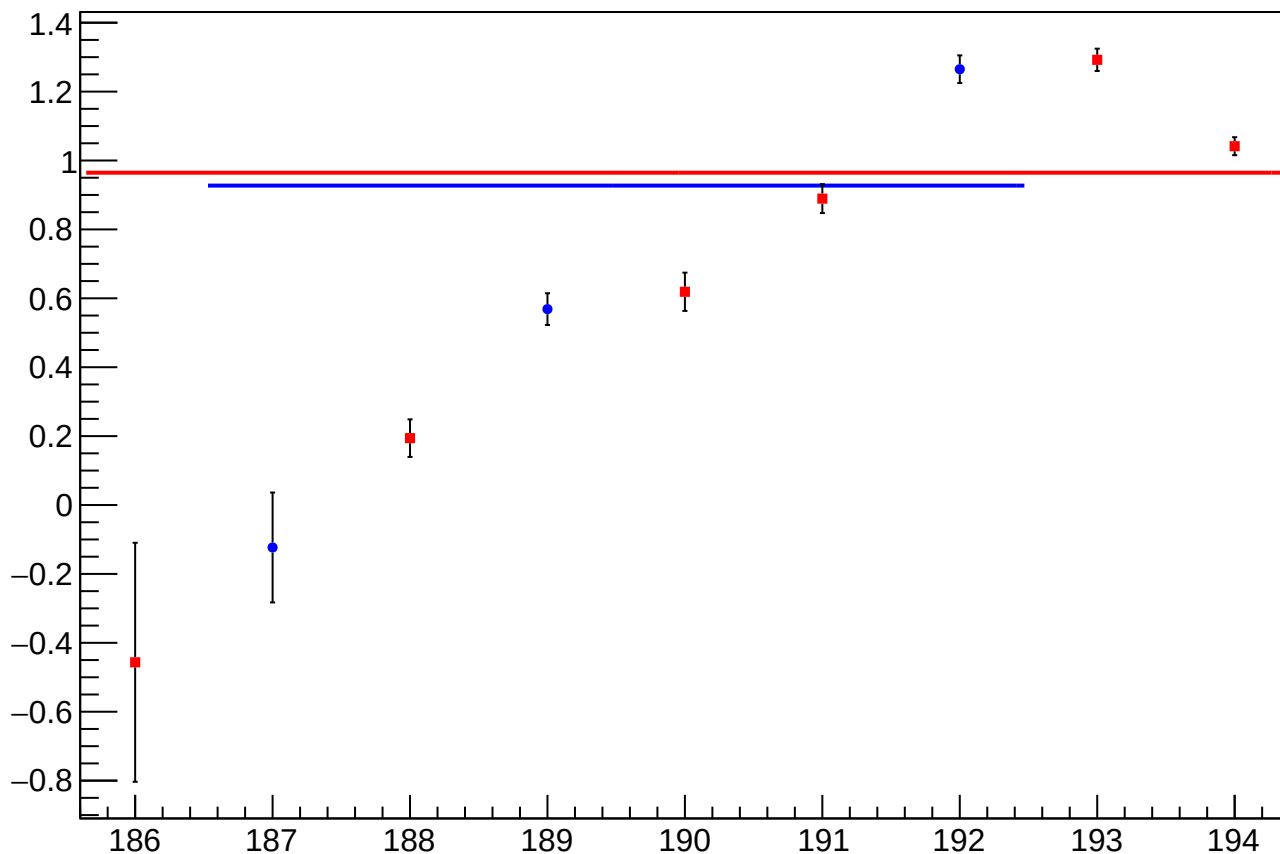
Right: -31.986 ± 0.446 χ^2/NDF : 2189.4/8

In: -36.971 ± 0.860 χ^2/NDF : 328.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.986 ± 0.446 χ^2/NDF : 2189.4/8

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.927+/-0.030 χ^2/NDF : 174.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.965+/-0.017 χ^2/NDF : 369.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

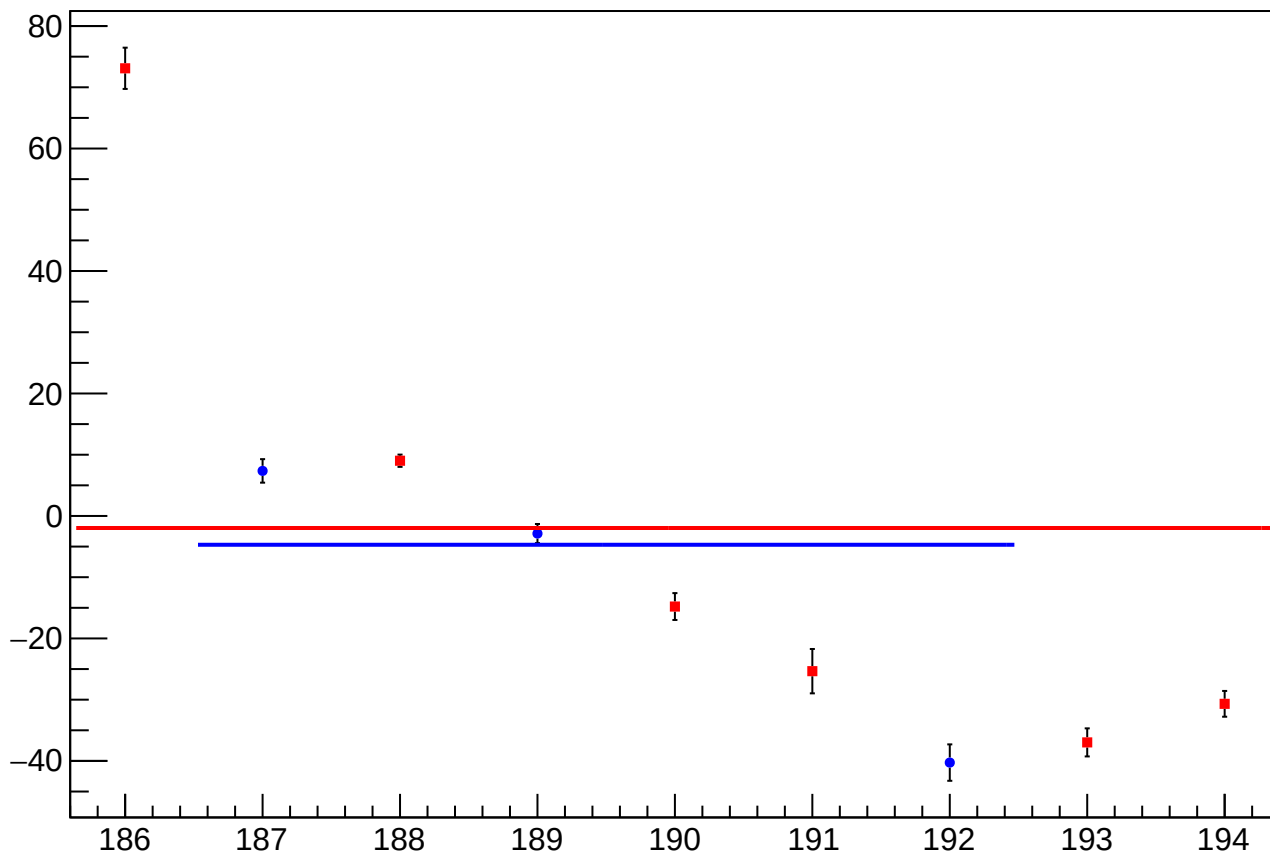
Right: 0.956+/-0.014 χ^2/NDF : 545.3/8

In: 0.927+/-0.030 χ^2/NDF : 174.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.956+/-0.014 χ^2/NDF : 545.3/8

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.703+/-1.122 χ^2 /NDF: 183.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.966+/-0.748 χ^2 /NDF: 1112.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

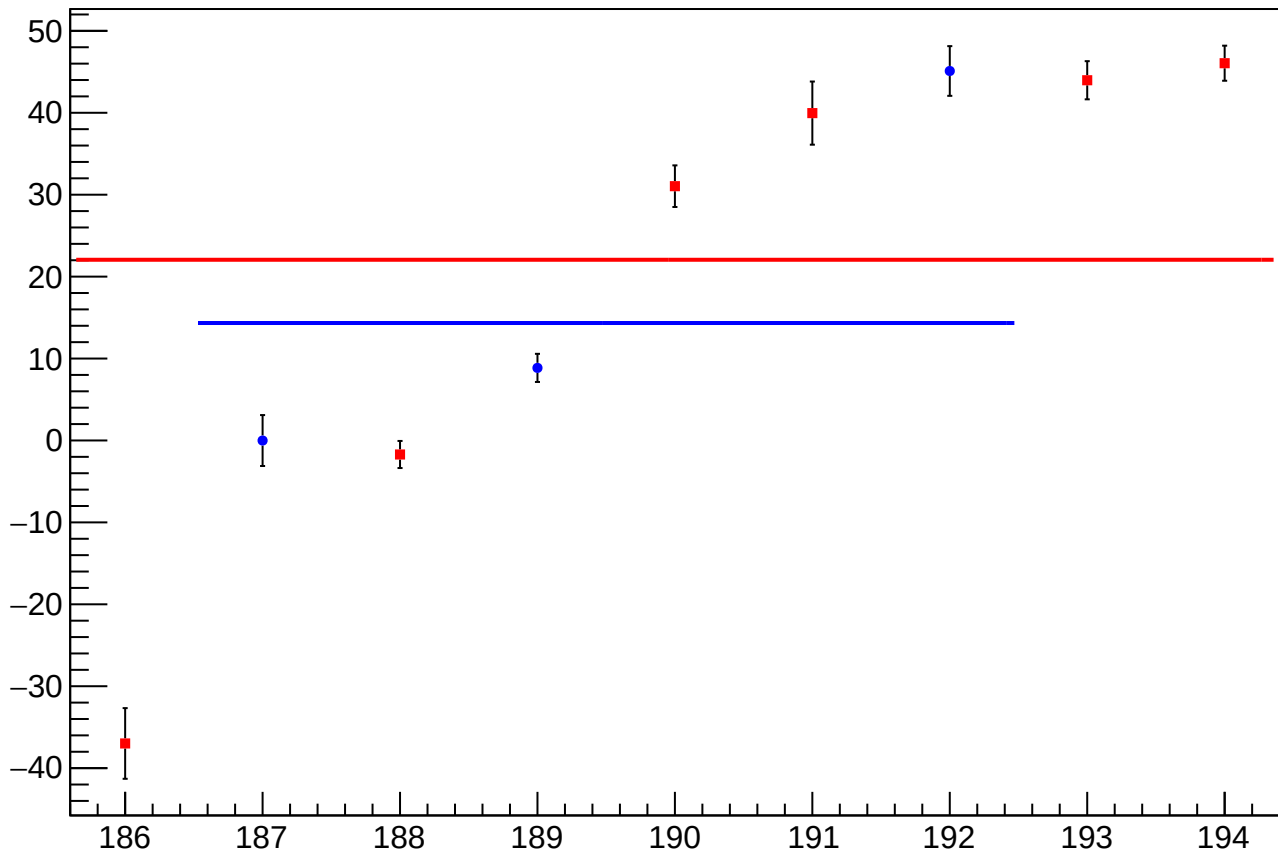
Right: -2.808+/-0.622 χ^2 /NDF: 1300.3/8

In: -4.703+/-1.122 χ^2 /NDF:183.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.808+/-0.622 χ^2 /NDF: 1300.3/8

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.338 $\pm$ 1.347 χ^2 /NDF: 134.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.058 $\pm$ 0.978 χ^2 /NDF: 642.4/5

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

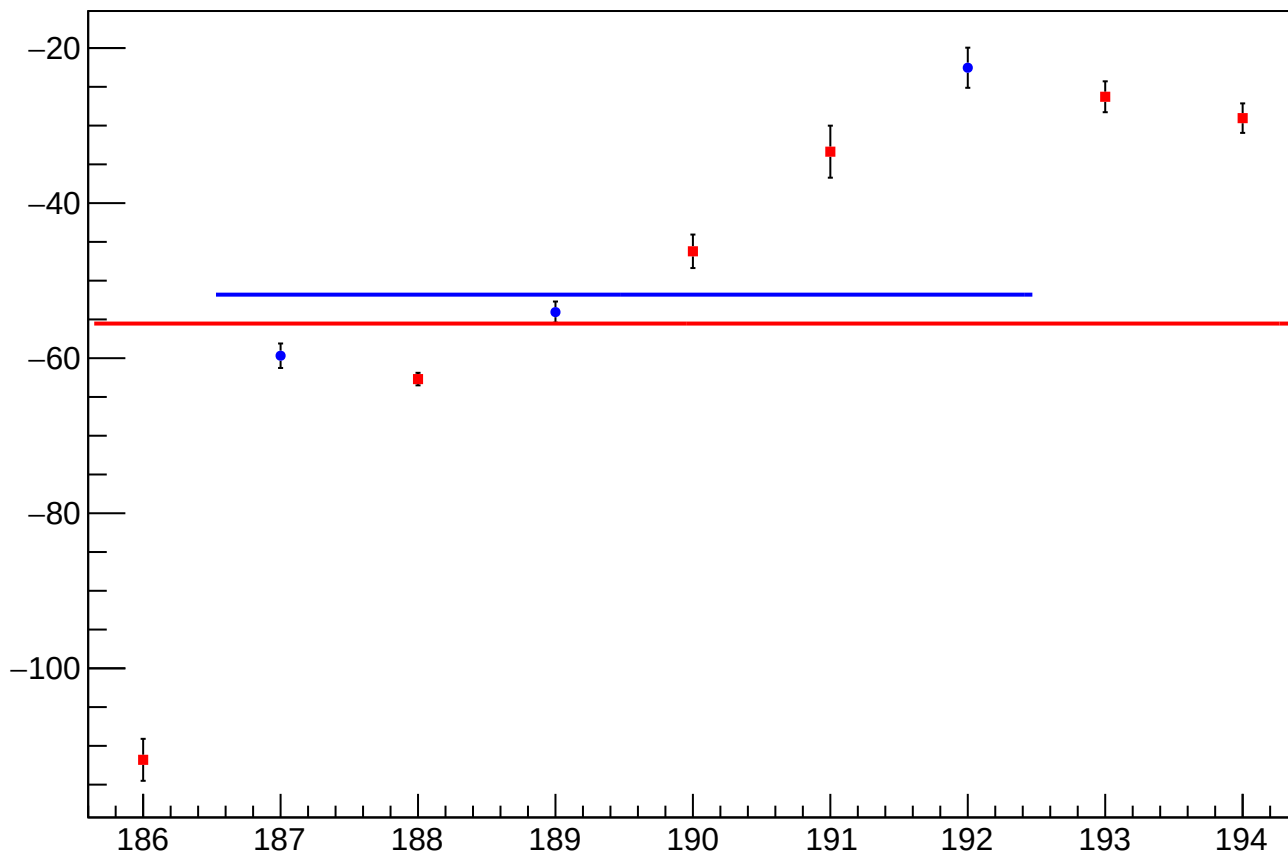
Right: 19.392 $\pm$ 0.792 χ^2 /NDF: 798.2/8

In: 14.338 $\pm$ 1.347 χ^2 /NDF: 134.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.392 $\pm$ 0.792 χ^2 /NDF: 798.2/8

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.804 ± 0.959 $\chi^2/\text{NDF}: 155.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -55.534 ± 0.633 $\chi^2/\text{NDF}: 982.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

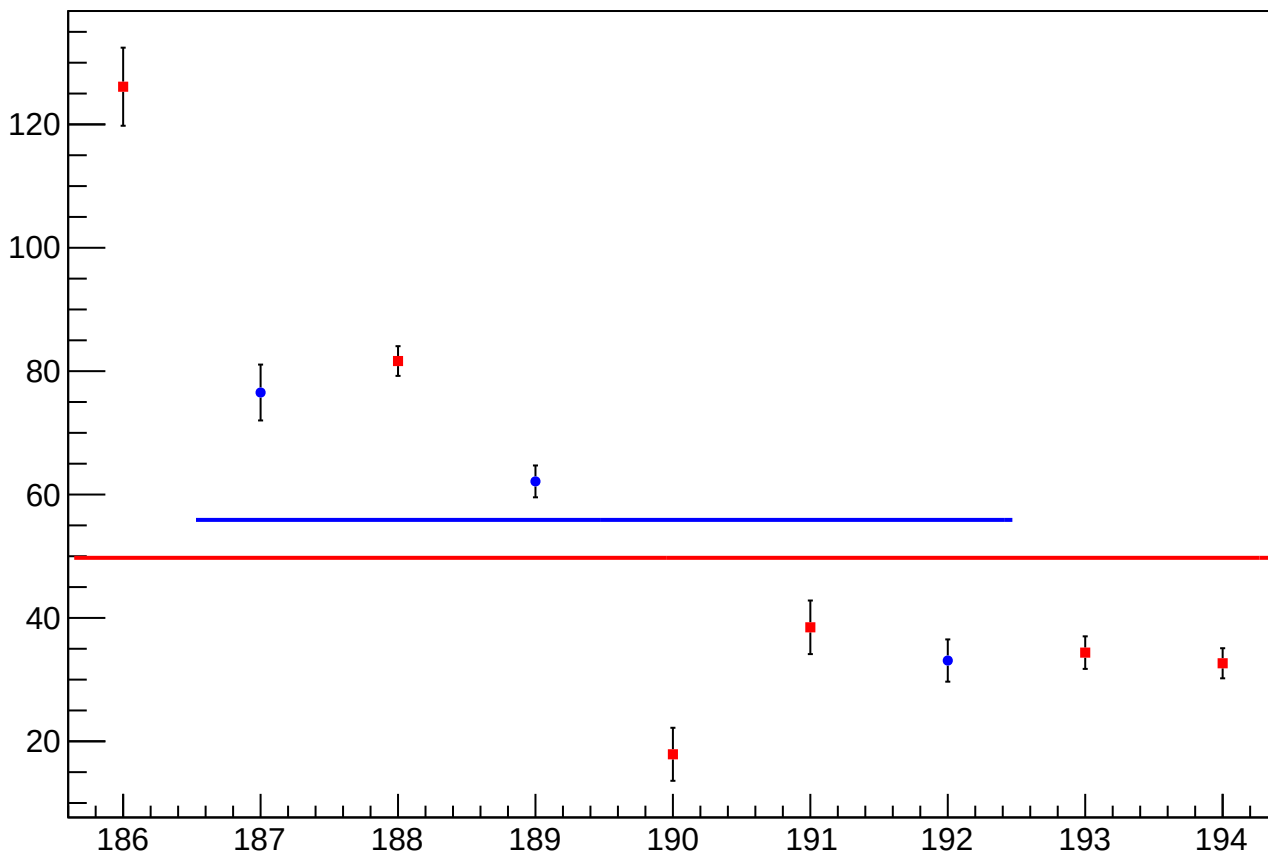
Right: -54.403 ± 0.528 $\chi^2/\text{NDF}: 1148.7/8$

In: -51.804 ± 0.959 $\chi^2/\text{NDF}: 155.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -54.403 ± 0.528 $\chi^2/\text{NDF}: 1148.7/8$

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 55.890 $\pm$ 1.876 χ^2 /NDF: 70.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 49.742 $\pm$ 1.274 χ^2 /NDF: 465.6/5

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

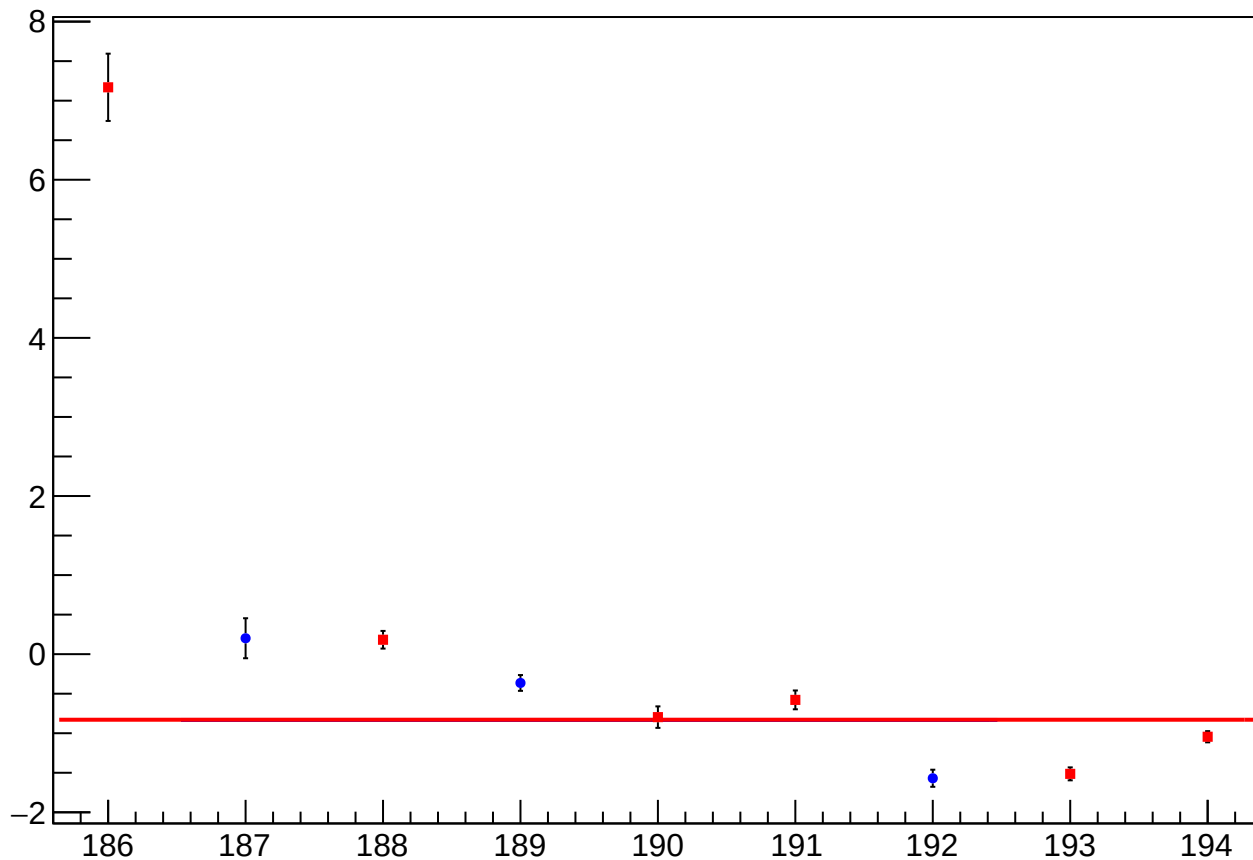
Right: 51.682 $\pm$ 1.054 χ^2 /NDF: 543.9/8

In: 55.890 $\pm$ 1.876 χ^2 /NDF:70.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 51.682 $\pm$ 1.054 χ^2 /NDF: 543.9/8

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.832 ± 0.070 χ^2/NDF : 85.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.829 ± 0.042 χ^2/NDF : 518.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

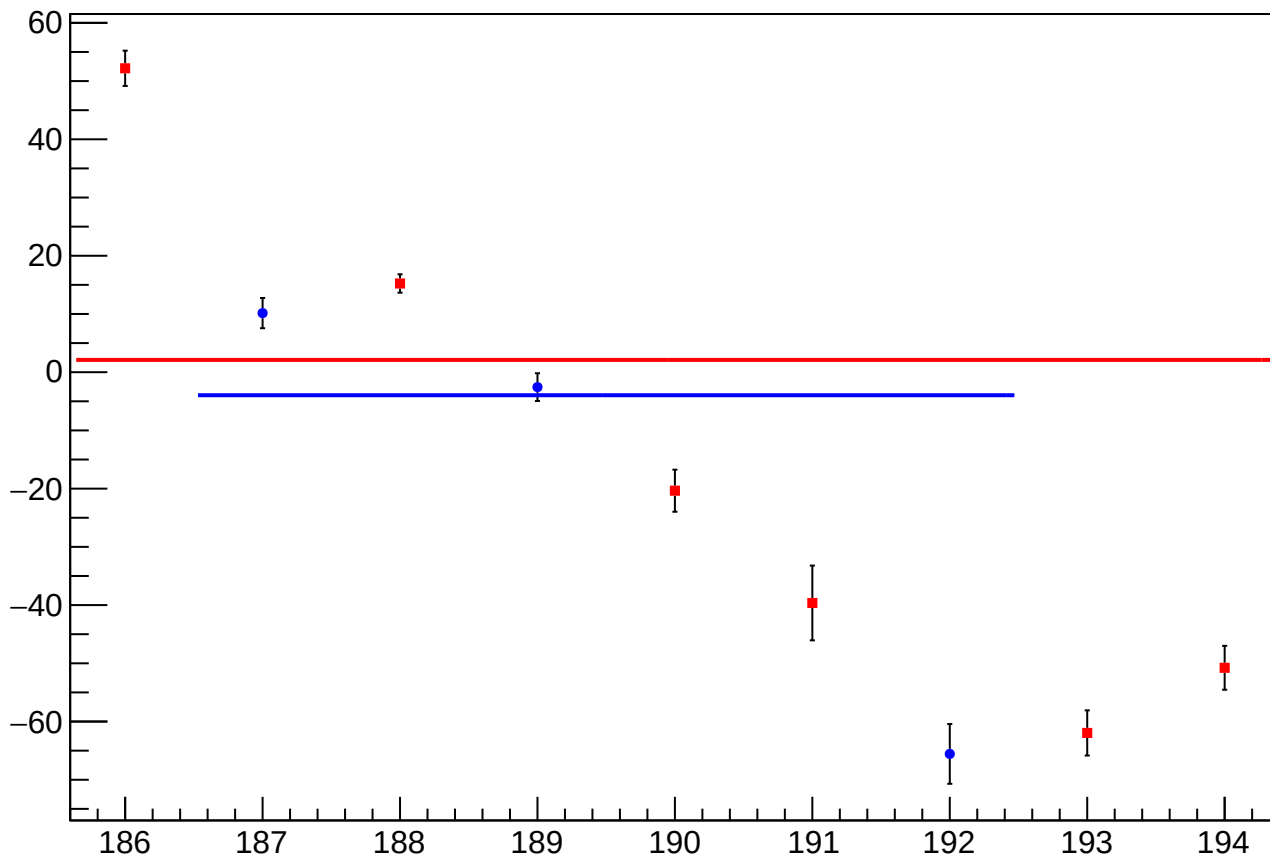
Right: -0.830 ± 0.036 χ^2/NDF : 604.1/8

In: -0.832 ± 0.070 χ^2/NDF : 85.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.830 ± 0.036 χ^2/NDF : 604.1/8

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.956+/-1.660 χ^2/NDF : 174.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.112+/-1.157 χ^2/NDF : 892.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

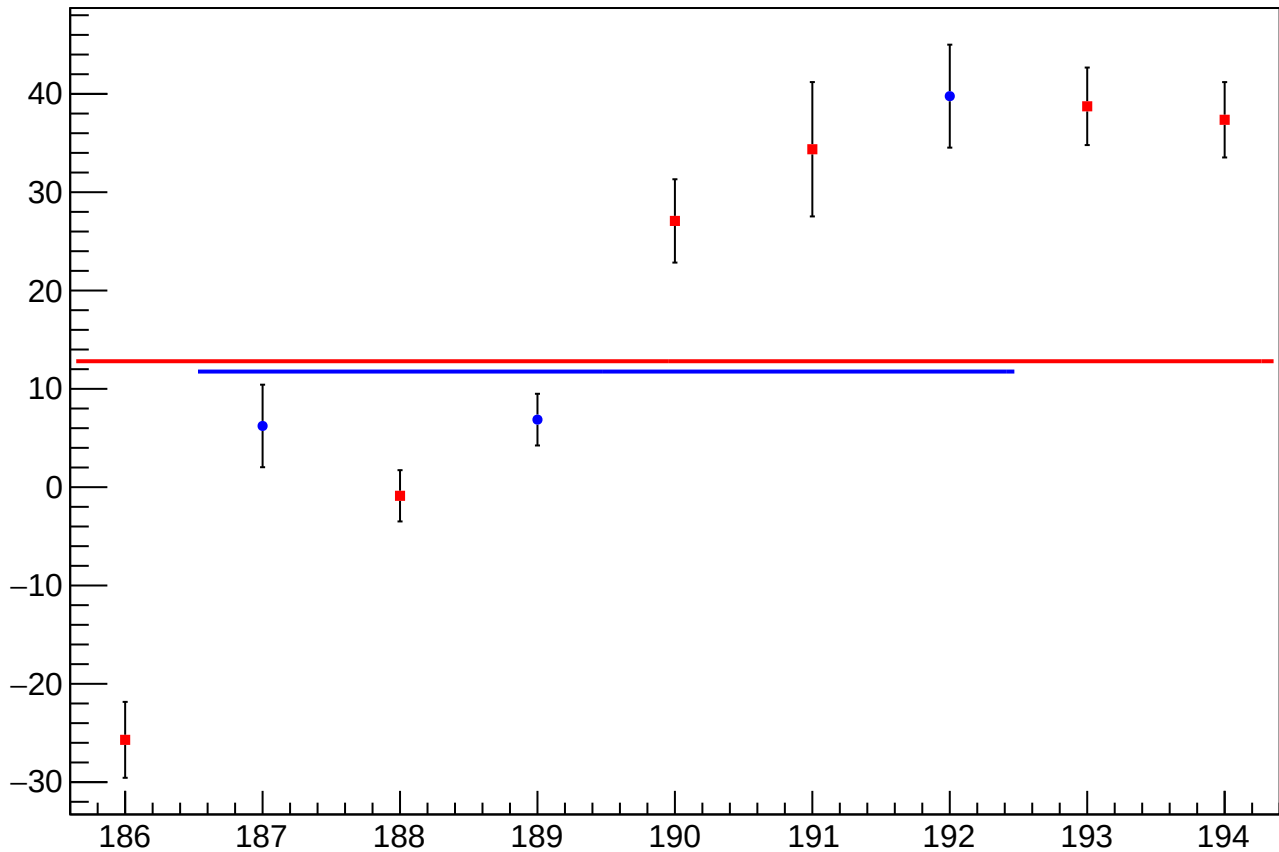
Right: 0.129+/-0.949 χ^2/NDF : 1075.6/8

In: -3.956+/-1.660 χ^2/NDF : 174.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.129+/-0.949 χ^2/NDF : 1075.6/8

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.759+/-2.050 χ^2/NDF : 33.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.809+/-1.536 χ^2/NDF : 232.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

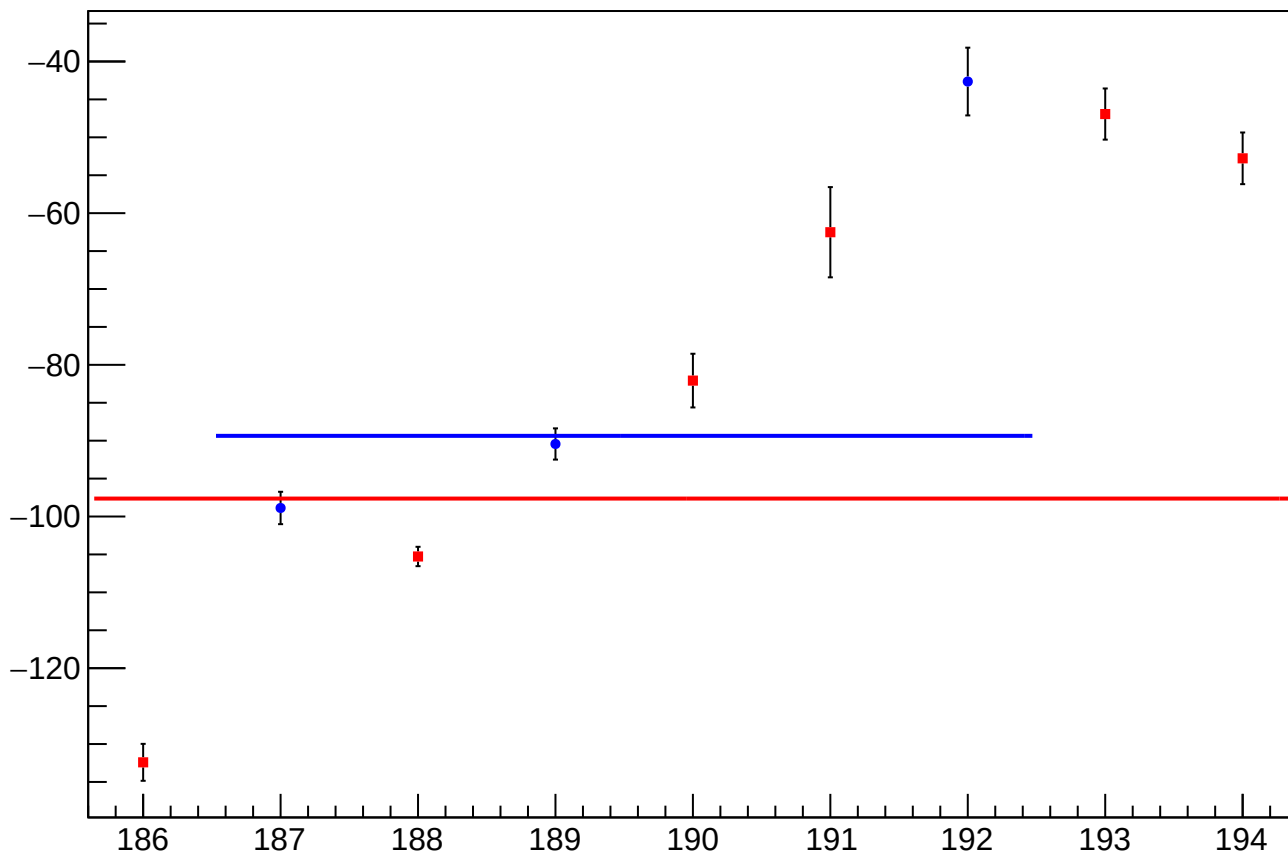
Right: 12.432+/-1.229 χ^2/NDF : 266.6/8

In: 11.759+/-2.050 χ^2/NDF : 33.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.432+/-1.229 χ^2/NDF : 266.6/8

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.363+/-1.406 χ^2/NDF : 129.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.633+/-0.969 χ^2/NDF : 693.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

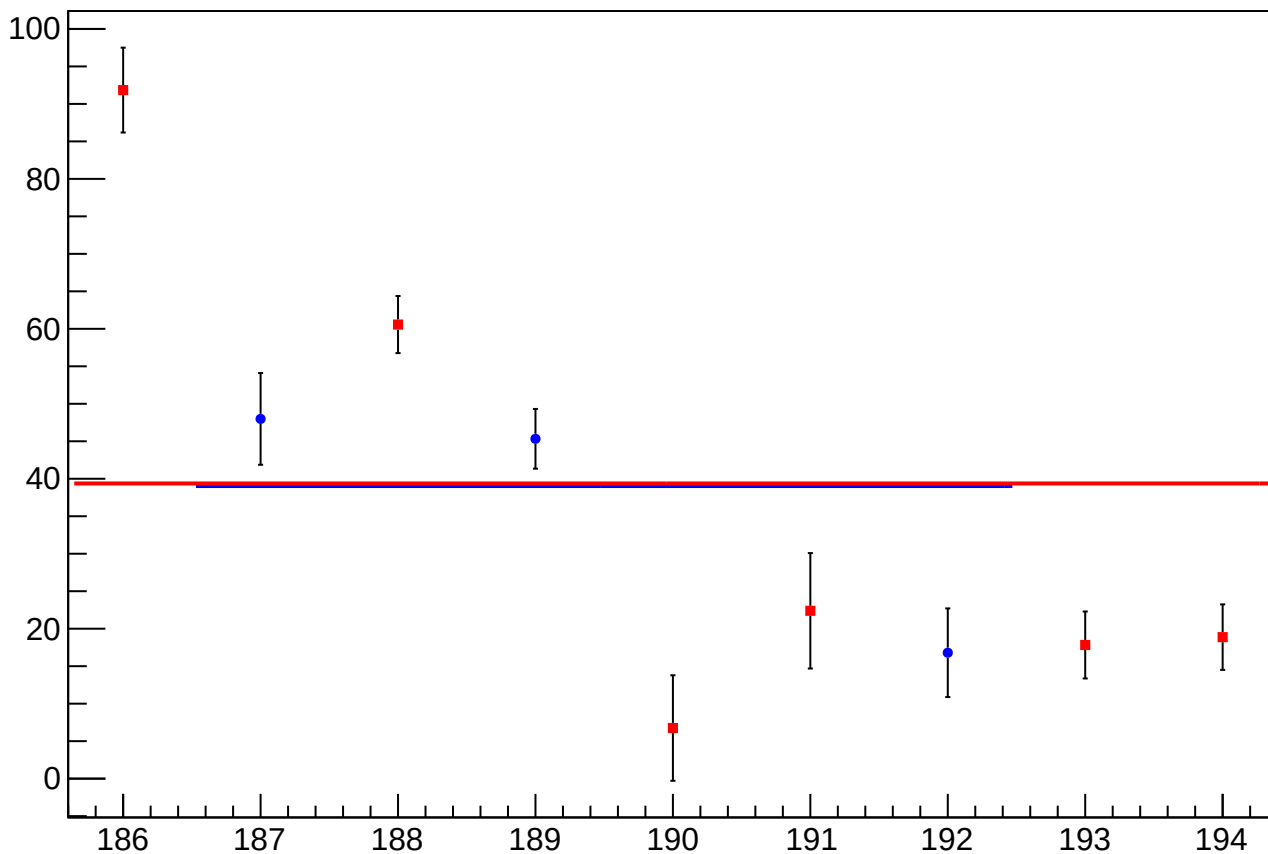
Right: -94.971+/-0.798 χ^2/NDF : 846.5/8

In: -89.363+/-1.406 χ^2/NDF : 129.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.971+/-0.798 χ^2/NDF : 846.5/8

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 39.030 $\pm$ 2.906 χ^2 /NDF: 18.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.372 $\pm$ 2.042 χ^2 /NDF: 188.6/5

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

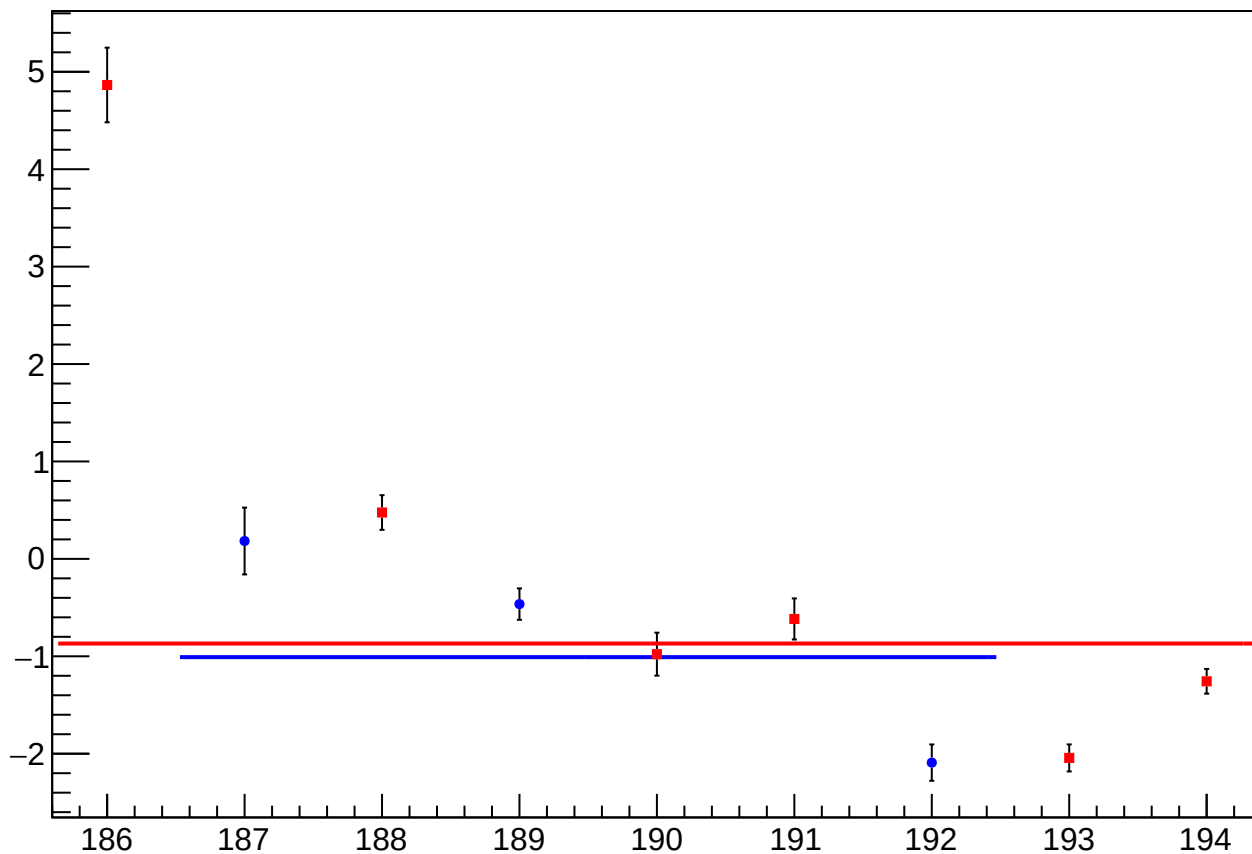
Right: 39.259 $\pm$ 1.671 χ^2 /NDF: 207.4/8

In: 39.030 $\pm$ 2.906 χ^2 /NDF: 18.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.259 $\pm$ 1.671 χ^2 /NDF: 207.4/8

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.009 ± 0.115 χ^2/NDF : 57.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.869 ± 0.072 χ^2/NDF : 364.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

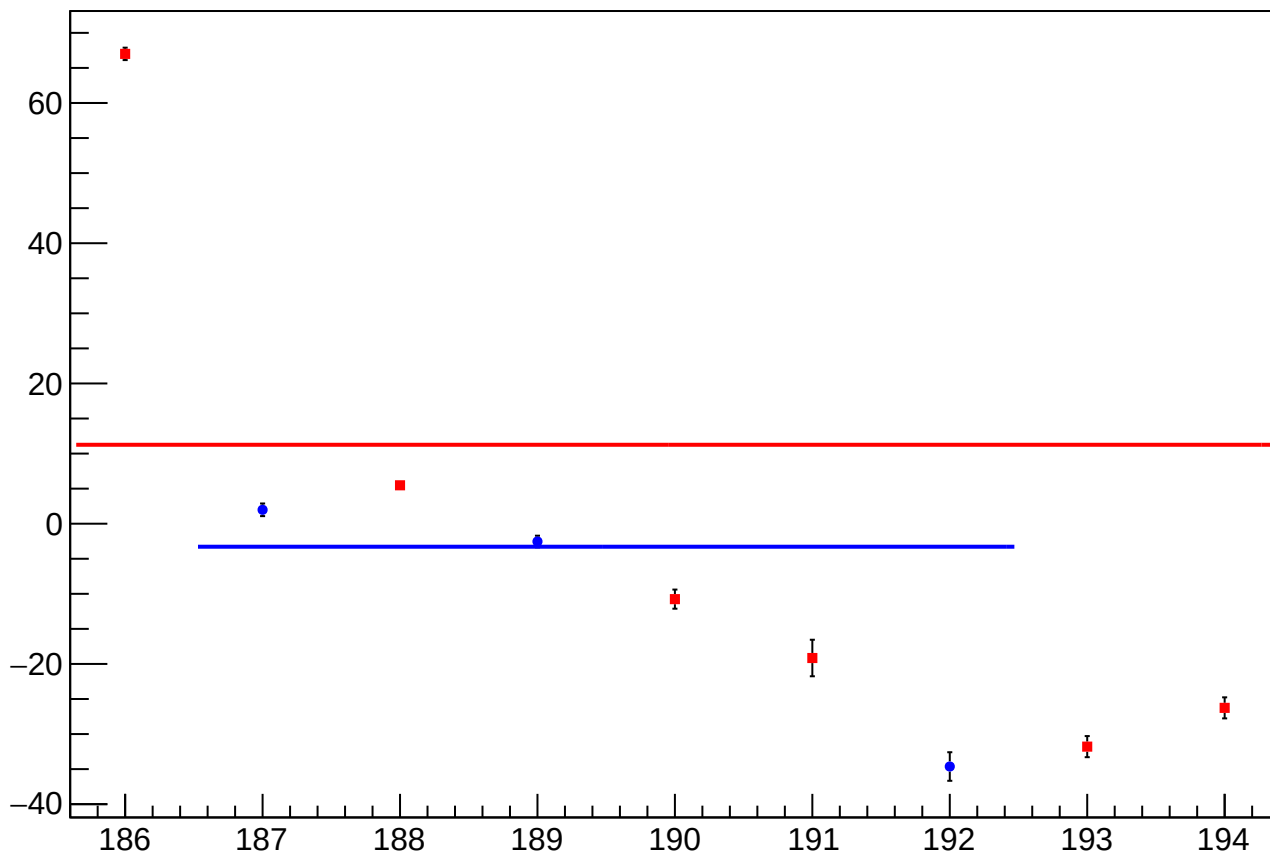
Right: -0.908 ± 0.061 χ^2/NDF : 422.3/8

In: -1.009 ± 0.115 χ^2/NDF : 57.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.908 ± 0.061 χ^2/NDF : 422.3/8

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.283 ± 0.585 $\chi^2/\text{NDF}: 271.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.255 ± 0.402 $\chi^2/\text{NDF}: 5919.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

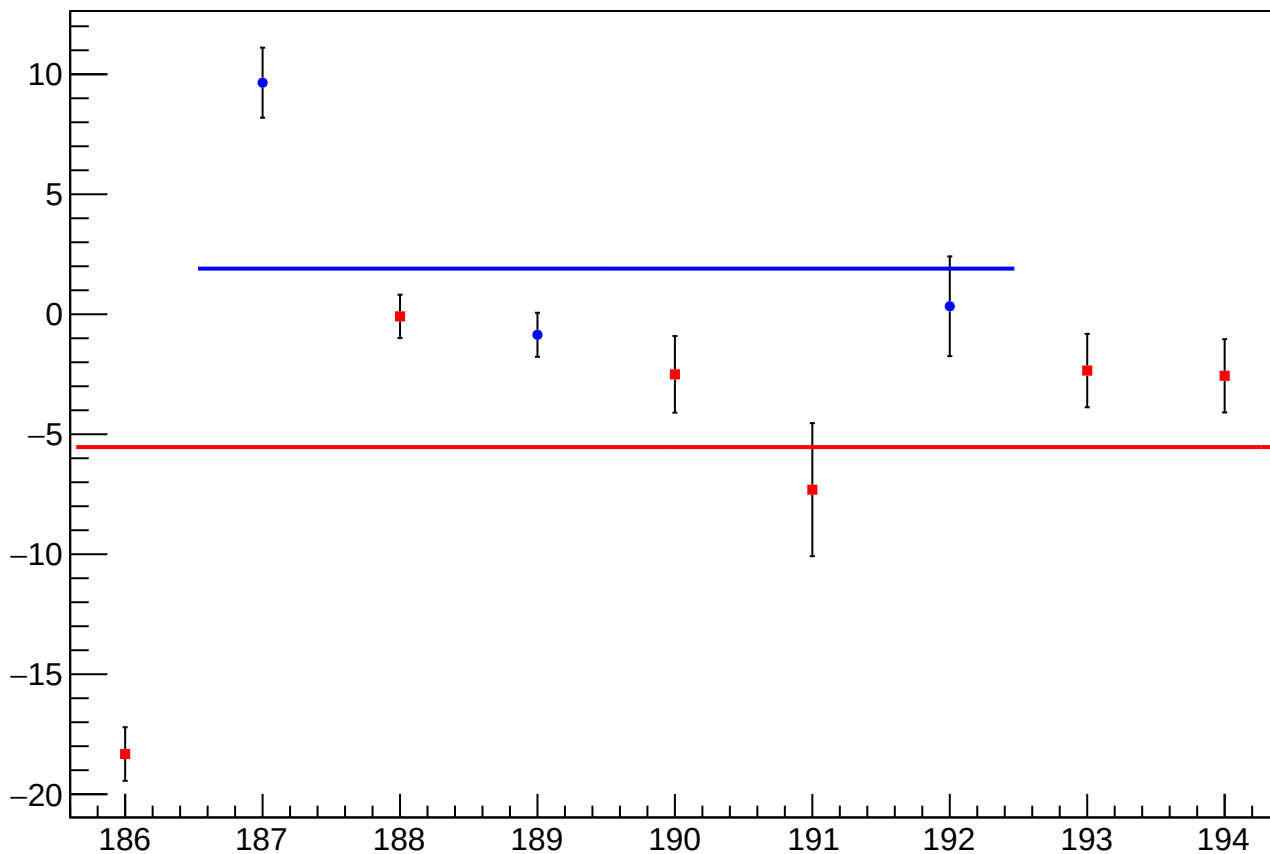
Right: 6.582 ± 0.331 $\chi^2/\text{NDF}: 6611.0/8$

In: -3.283 ± 0.585 $\chi^2/\text{NDF}: 271.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 6.582 ± 0.331 $\chi^2/\text{NDF}: 6611.0/8$

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.902+/-0.728 χ^2/NDF : 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.536+/-0.542 χ^2/NDF : 179.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

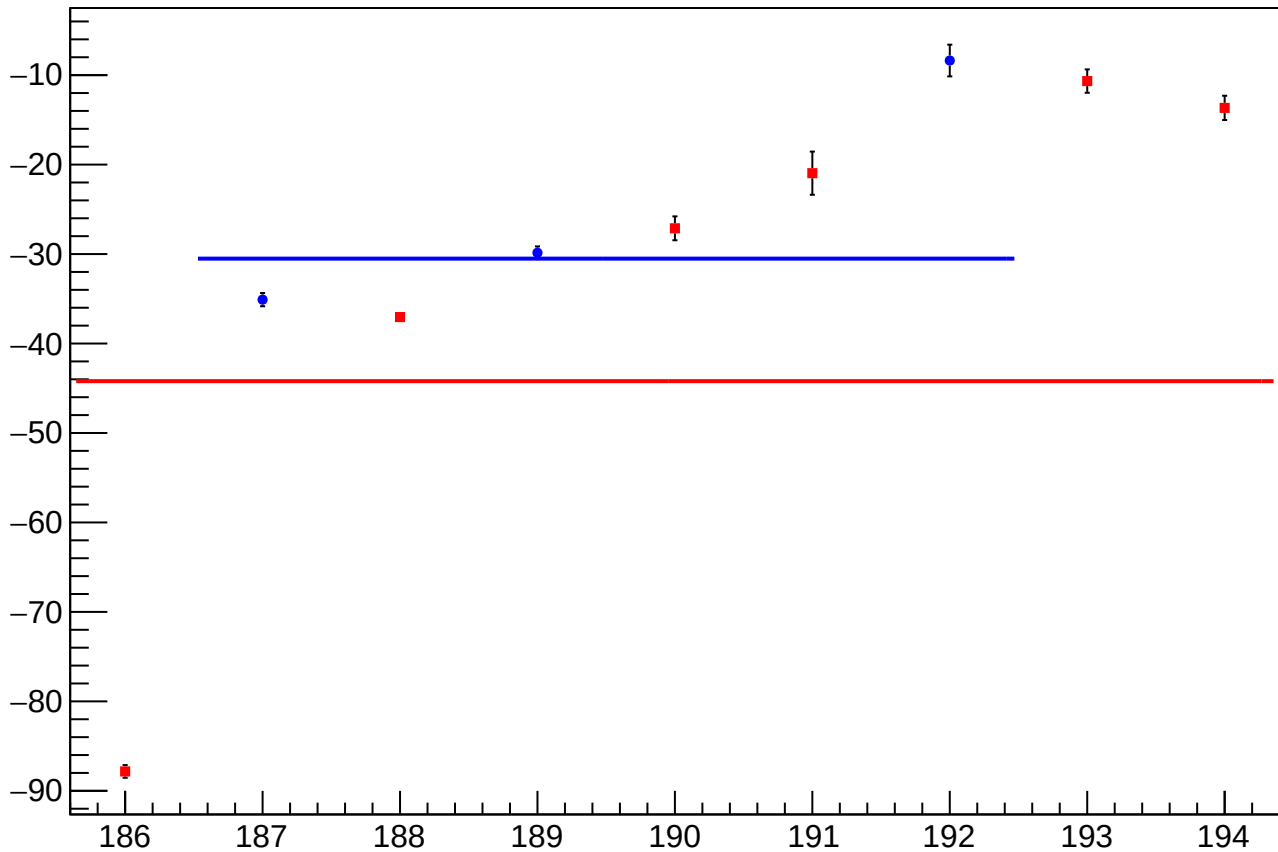
Right: -2.884+/-0.435 χ^2/NDF : 284.7/8

In: 1.902+/-0.728 χ^2/NDF : 37.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.884+/-0.435 χ^2/NDF : 284.7/8

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.510 $\pm$ 0.493 χ^2 /NDF: 195.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.206 $\pm$ 0.334 χ^2 /NDF: 5448.2/5

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

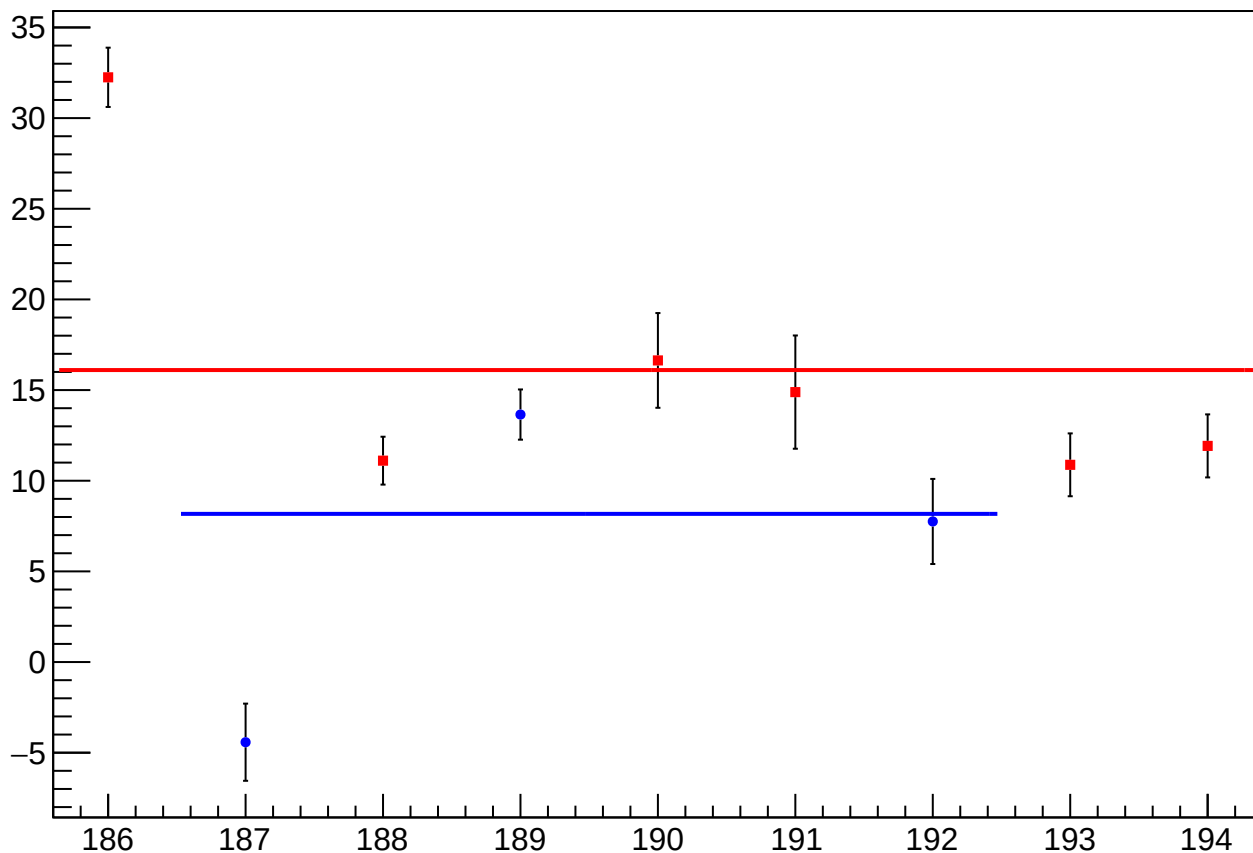
Right: -39.887 $\pm$ 0.277 χ^2 /NDF: 6172.2/8

In: -30.510 $\pm$ 0.493 χ^2 /NDF:195.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.887 $\pm$ 0.277 χ^2 /NDF: 6172.2/8

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.172 $\pm$ 1.040 χ^2 /NDF: 50.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.104 $\pm$ 0.733 χ^2 /NDF: 126.9/5

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

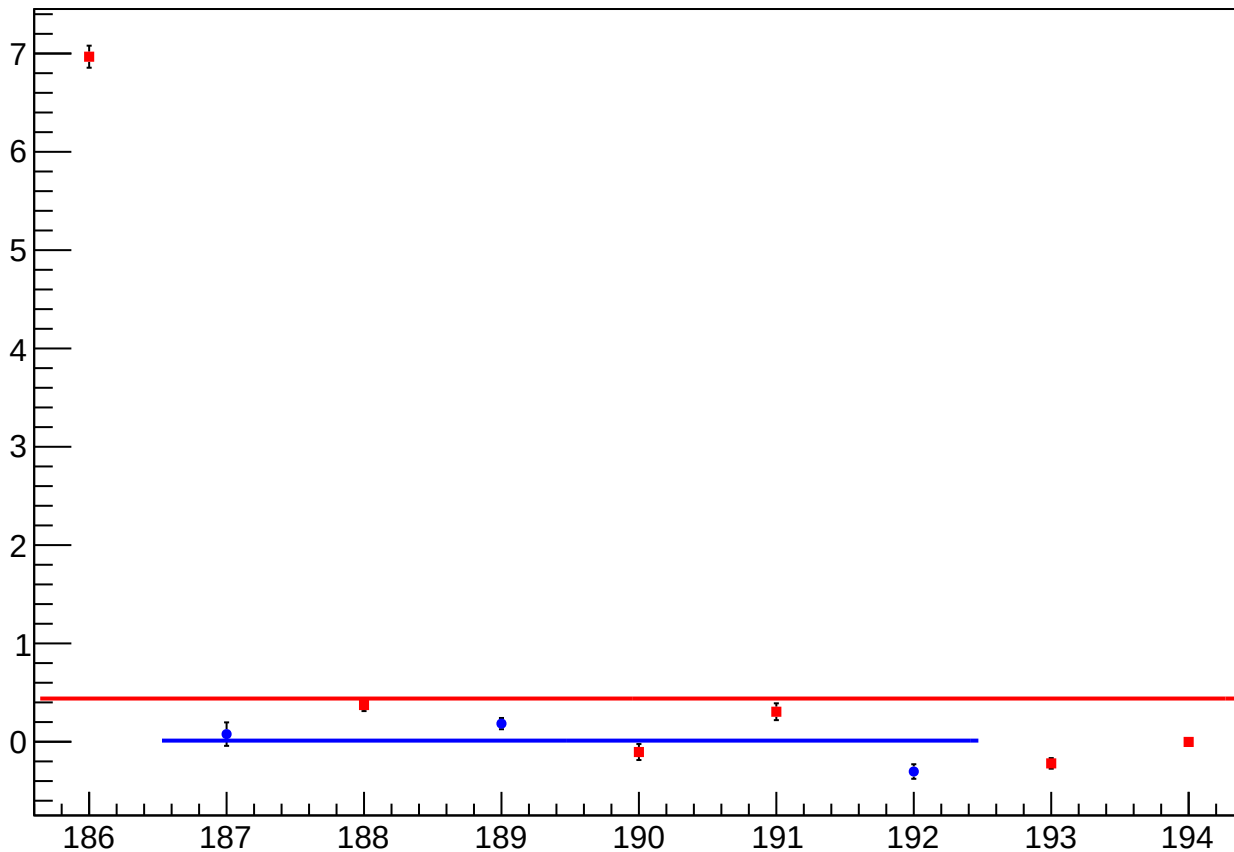
Right: 13.472 $\pm$ 0.599 χ^2 /NDF: 216.4/8

In: 8.172 $\pm$ 1.040 χ^2 /NDF: 50.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.472 $\pm$ 0.599 χ^2 /NDF: 216.4/8

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.011+/-0.042 χ^2/NDF : 27.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.439+/-0.027 χ^2/NDF : 3660.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

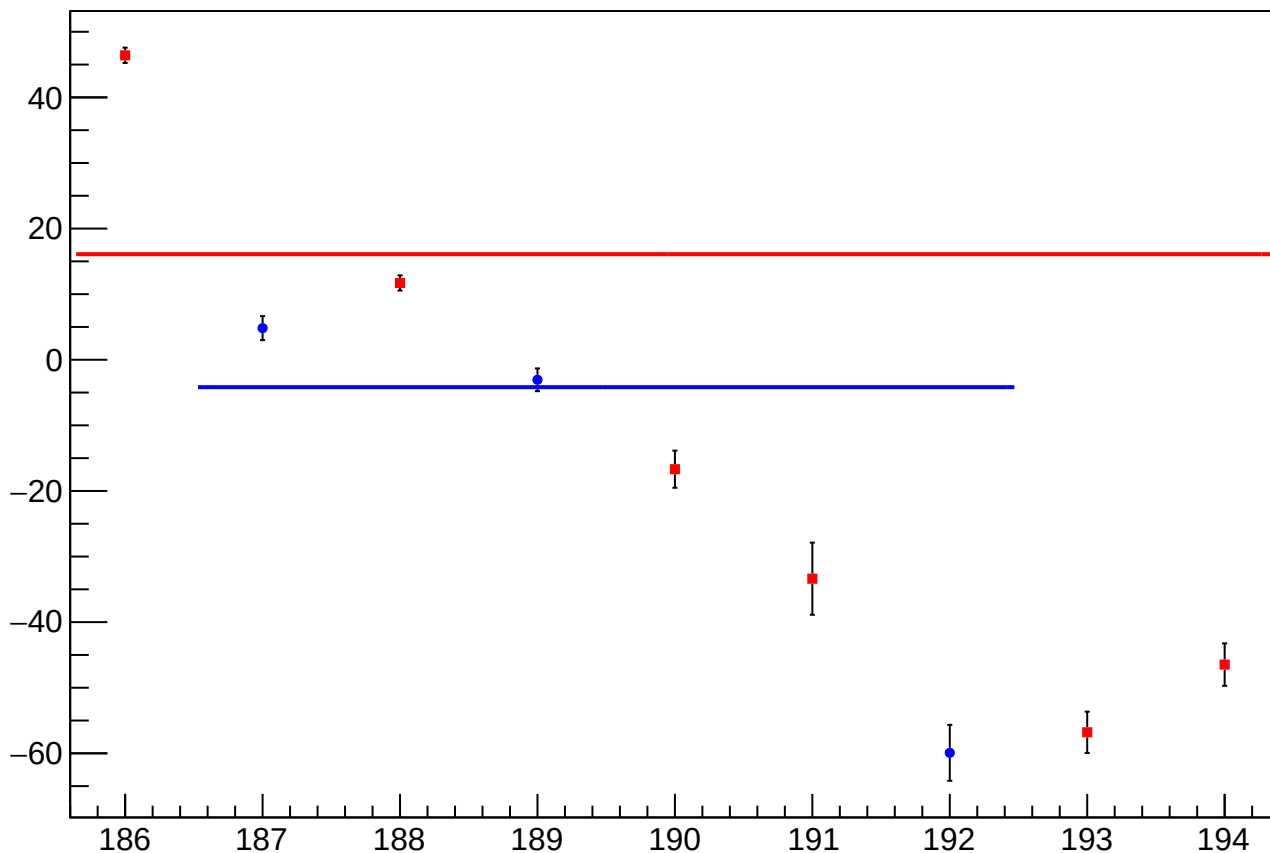
Right: 0.315+/-0.023 χ^2/NDF : 3760.8/8

In: 0.011+/-0.042 χ^2/NDF : 27.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.315+/-0.023 χ^2/NDF : 3760.8/8

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.180 ± 1.207 χ^2/NDF : 195.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 16.092 ± 0.740 χ^2/NDF : 1813.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

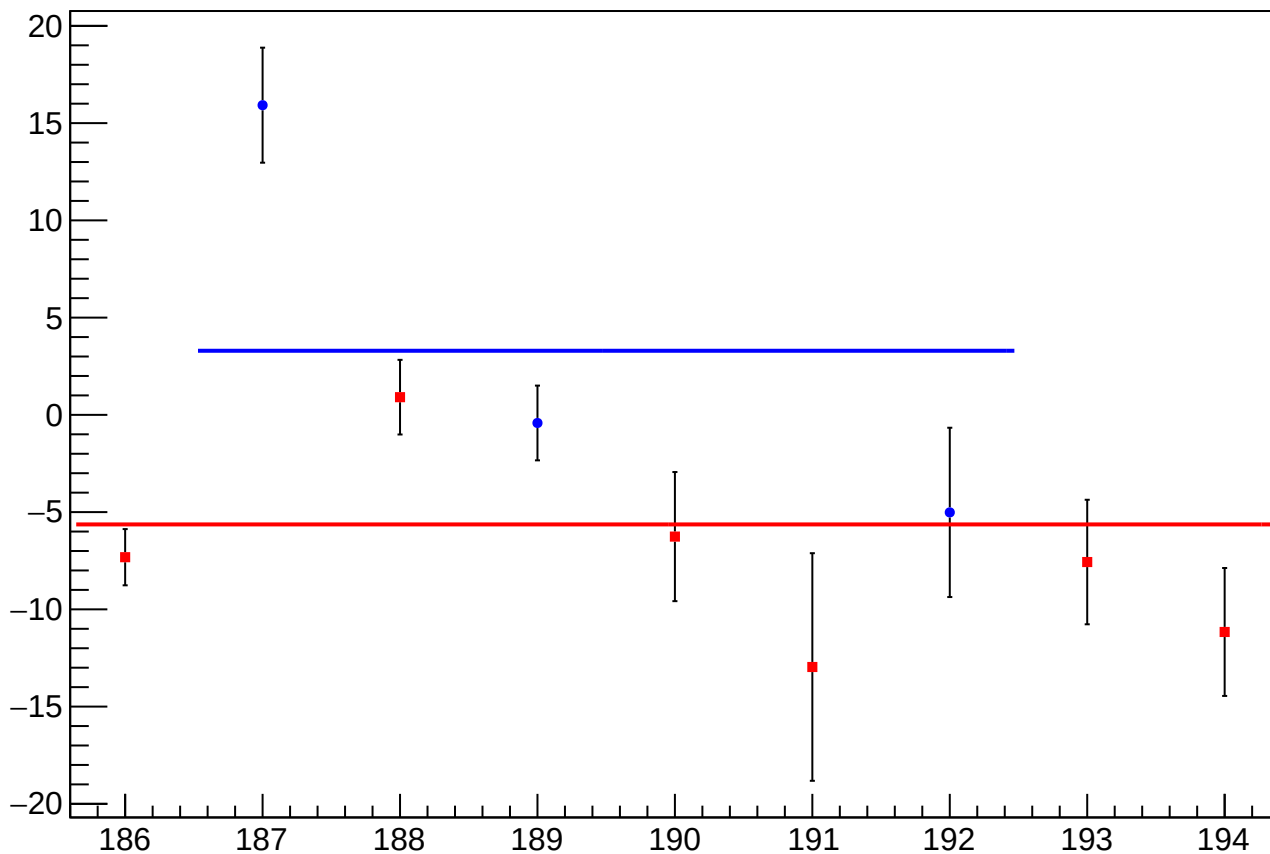
Right: 10.557 ± 0.631 χ^2/NDF : 2214.3/8

In: -4.180 ± 1.207 χ^2/NDF : 195.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 10.557 ± 0.631 χ^2/NDF : 2214.3/8

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.296+/-1.511 χ^2/NDF : 25.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.633+/-0.971 χ^2/NDF : 17.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

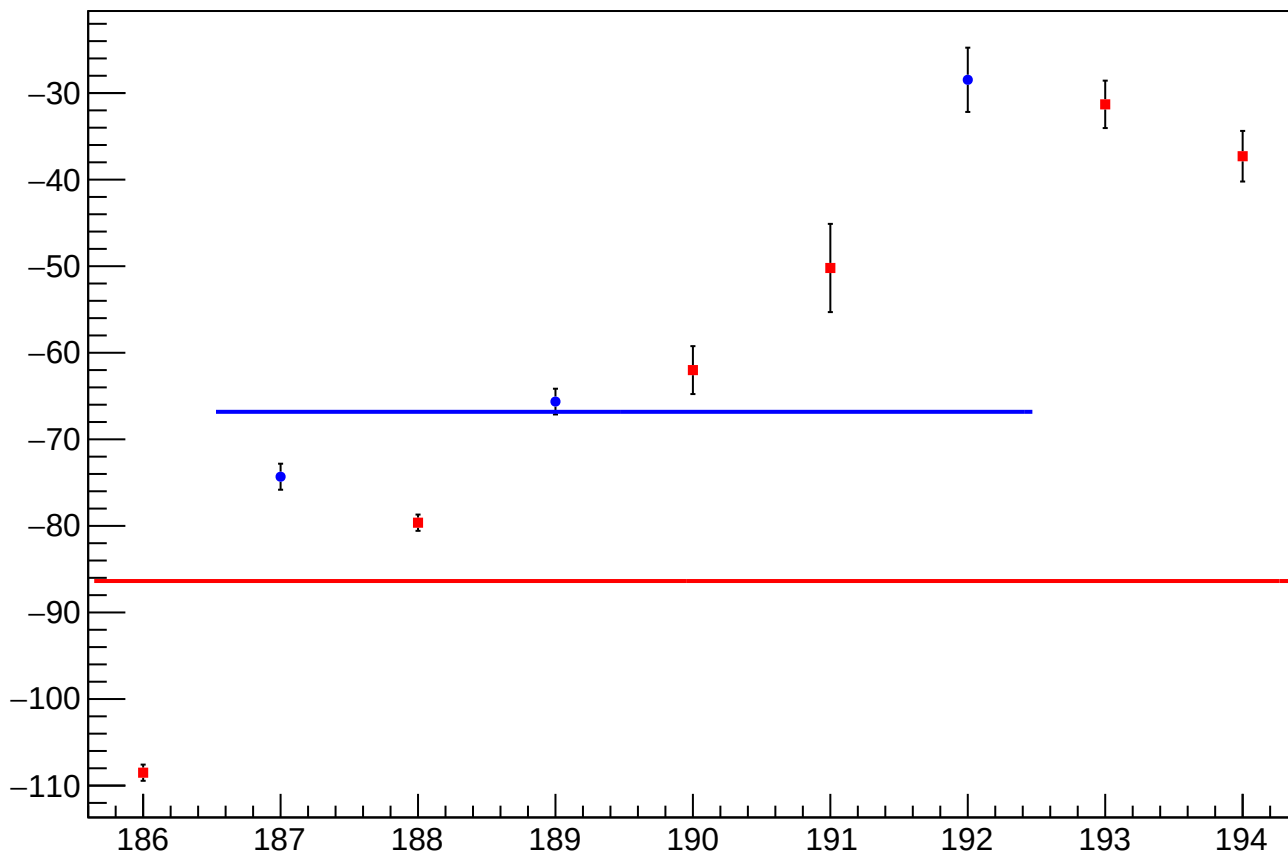
Right: -3.023+/-0.817 χ^2/NDF : 68.1/8

In: 3.296+/-1.511 χ^2/NDF : 25.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.023+/-0.817 χ^2/NDF : 68.1/8

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.822 $\pm$ 1.017 χ^2 /NDF: 132.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -86.368 $\pm$ 0.609 χ^2 /NDF: 1425.3/5

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

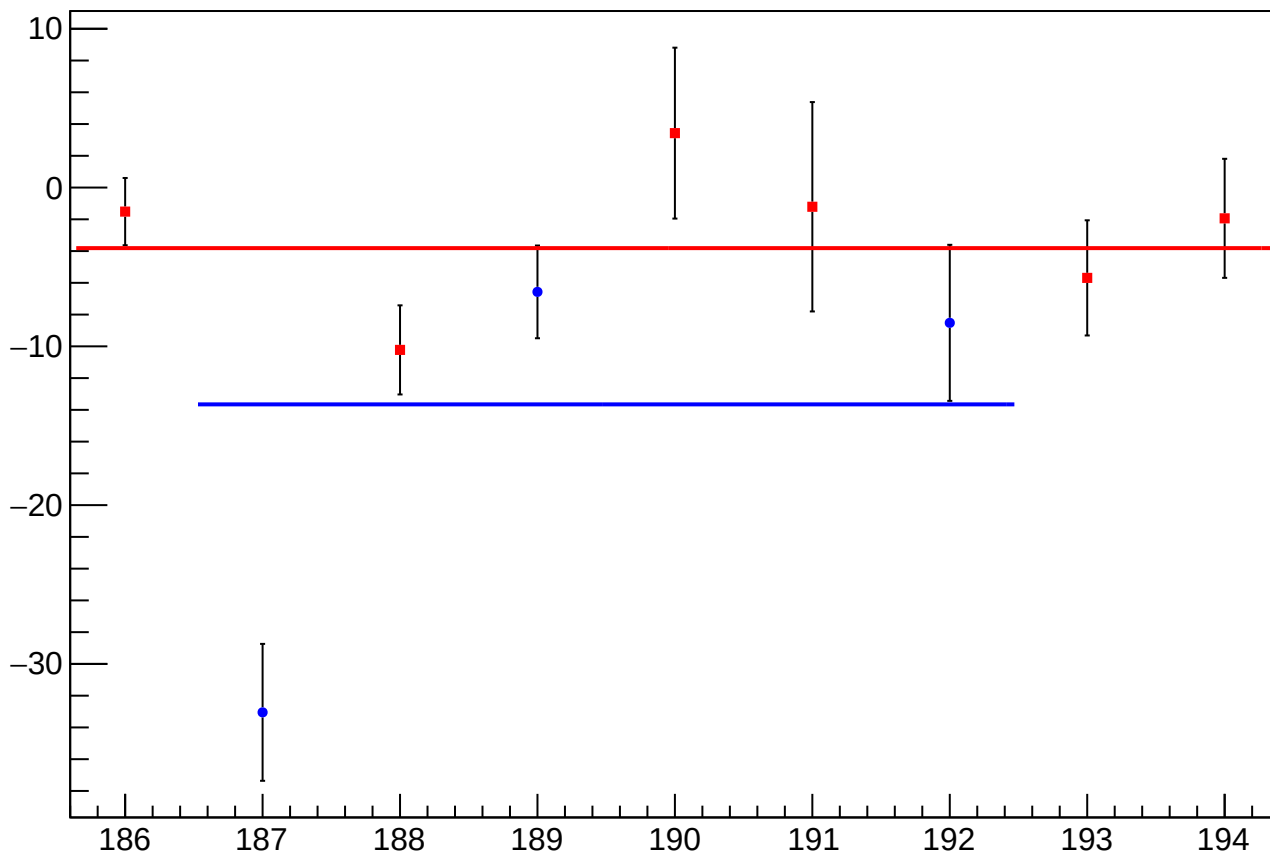
Right: -81.205 $\pm$ 0.522 χ^2 /NDF: 1829.6/8

In: -66.822 $\pm$ 1.017 χ^2 /NDF:132.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.205 $\pm$ 0.522 χ^2 /NDF: 1829.6/8

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.655 $\pm$ 2.169 χ^2 /NDF: 27.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.814 $\pm$ 1.343 χ^2 /NDF: 8.9/5

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

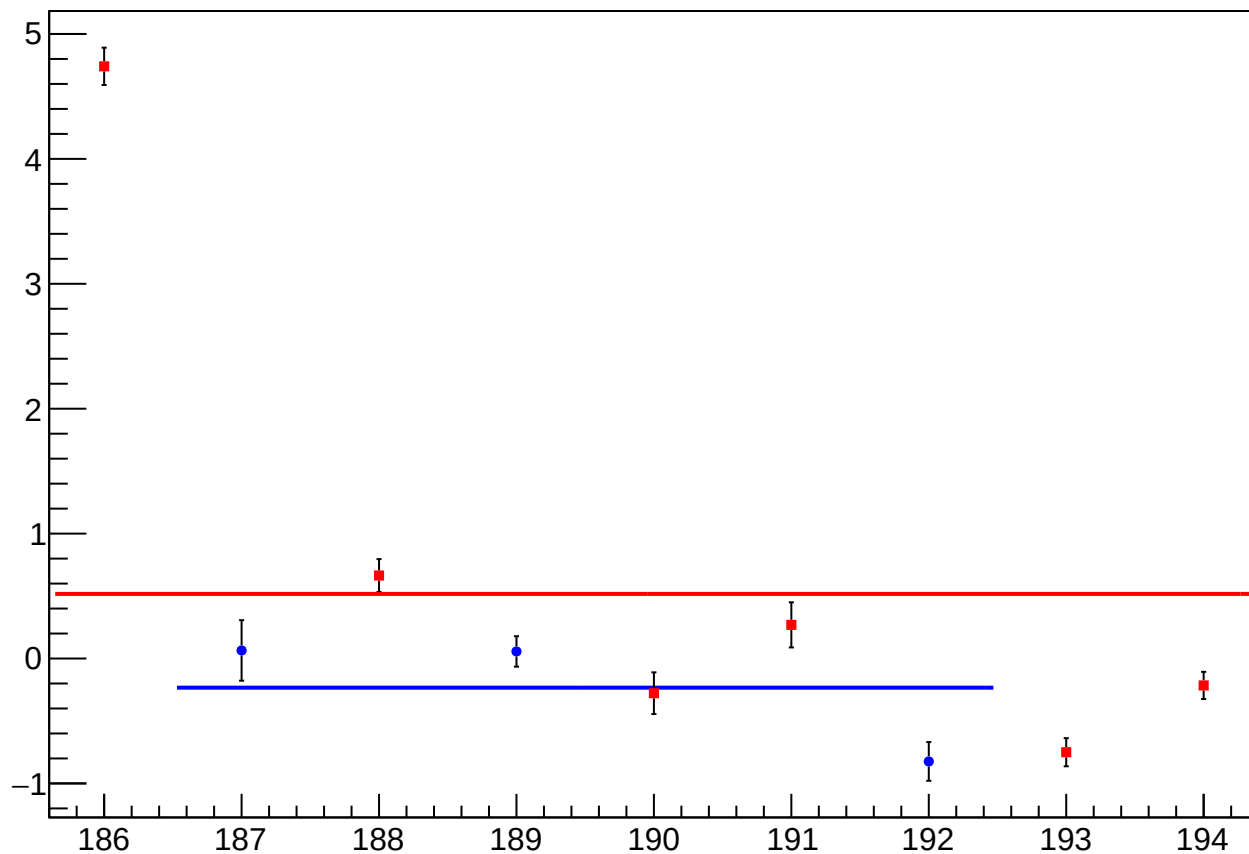
Right: -6.540 $\pm$ 1.142 χ^2 /NDF: 51.0/8

In: -13.655 $\pm$ 2.169 χ^2 /NDF: 27.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.540 $\pm$ 1.142 χ^2 /NDF: 51.0/8

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.233 ± 0.089 χ^2/NDF : 21.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.517 ± 0.055 χ^2/NDF : 997.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

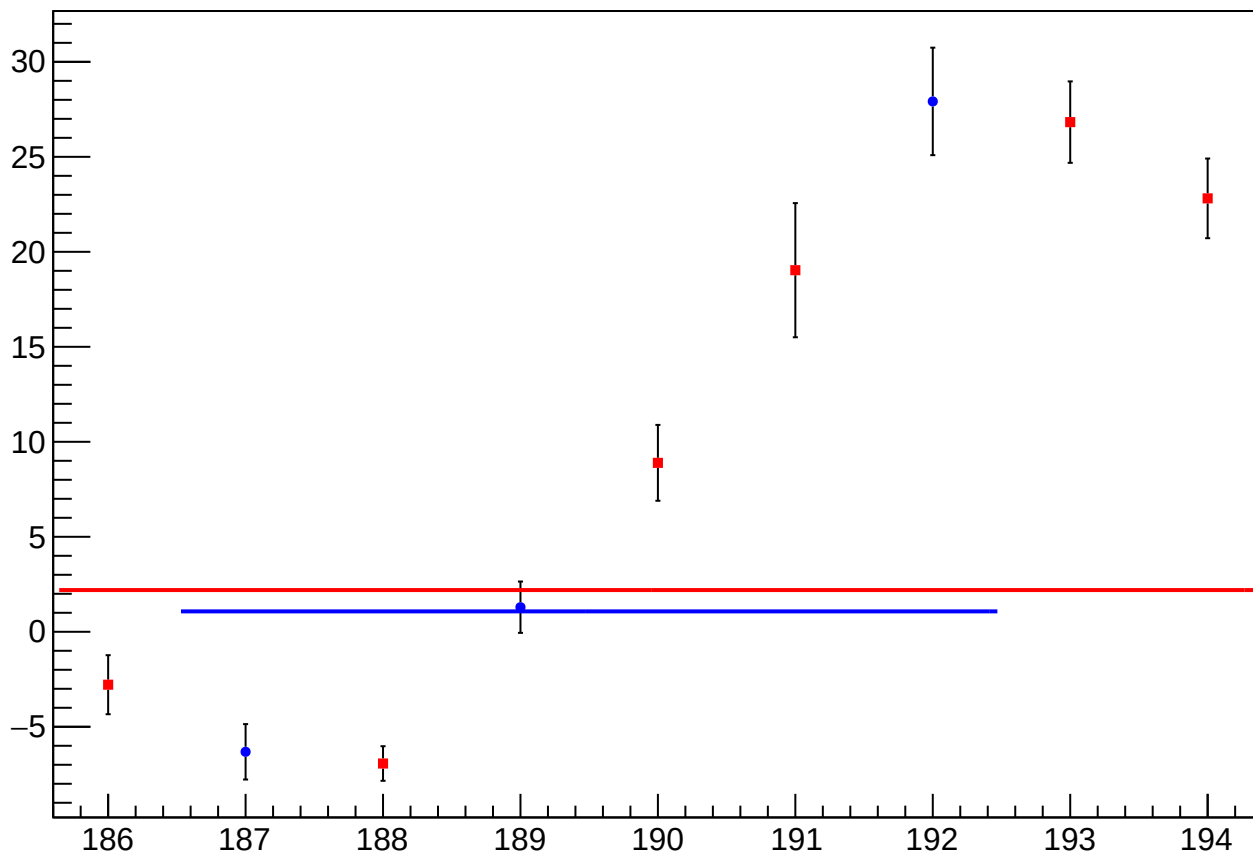
Right: 0.311 ± 0.047 χ^2/NDF : 1070.4/8

In: -0.233 ± 0.089 χ^2/NDF : 21.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.311 ± 0.047 χ^2/NDF : 1070.4/8

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.075+/-0.935 χ^2/NDF : 115.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.196+/-0.646 χ^2/NDF : 373.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

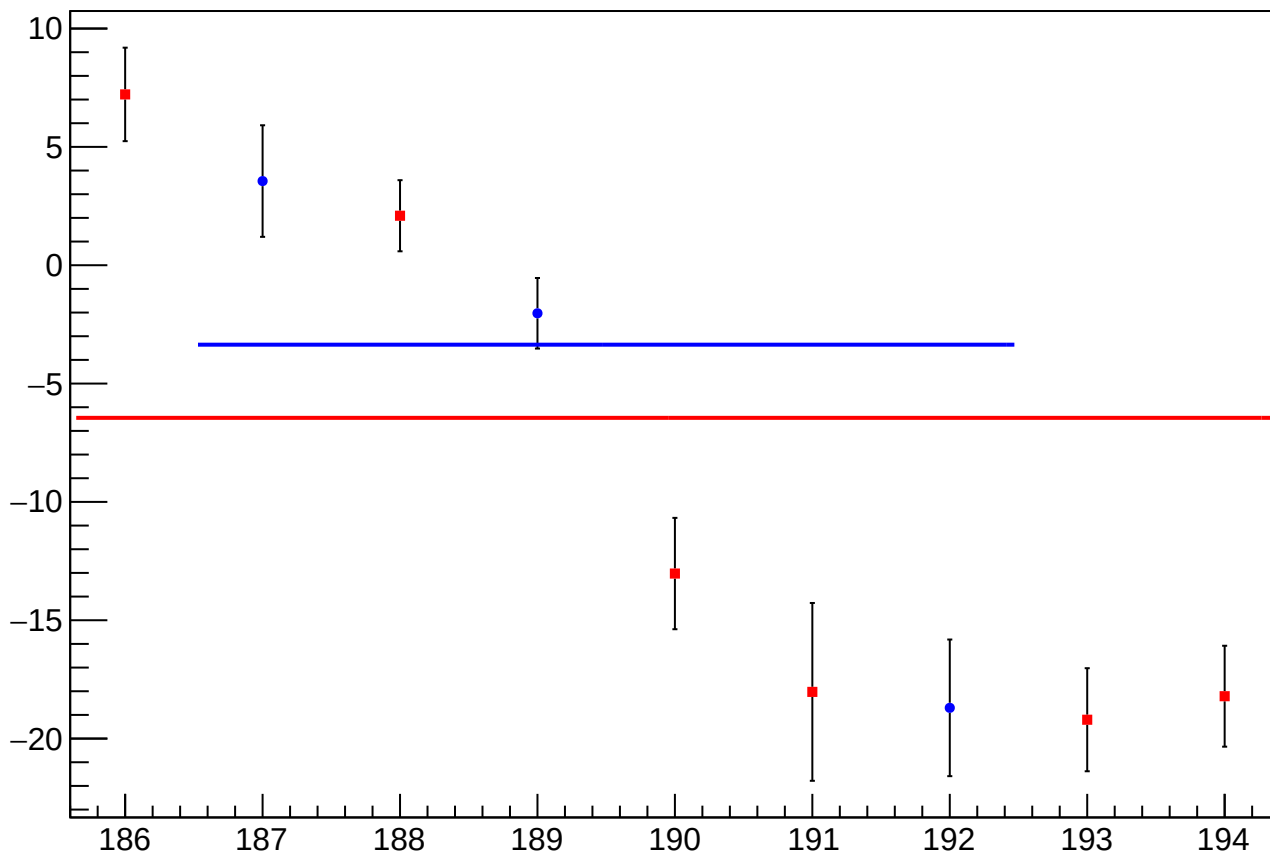
Right: 1.834+/-0.531 χ^2/NDF : 490.4/8

In: 1.075+/-0.935 χ^2/NDF : 115.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.834+/-0.531 χ^2/NDF : 490.4/8

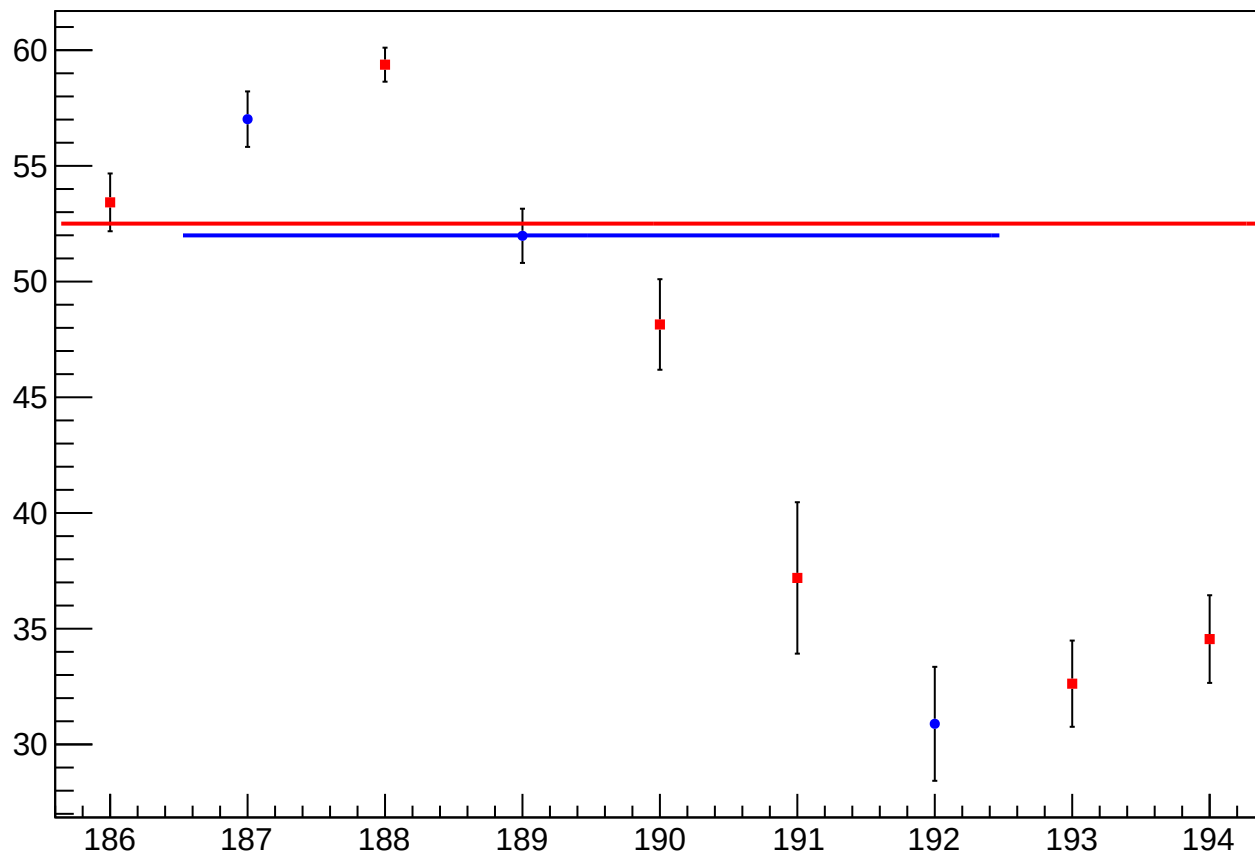
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.357 $\pm$ 1.155 χ^2 /NDF: 37.7/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -6.448 $\pm$ 0.851 χ^2 /NDF: 162.3/5
 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: -5.361 $\pm$ 0.685 χ^2 /NDF: 204.5/8
 In: -3.357 $\pm$ 1.155 χ^2 /NDF:37.7/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -5.361 $\pm$ 0.685 χ^2 /NDF: 204.5/8

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.995+/-0.793 χ^2/NDF : 91.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.505+/-0.541 χ^2/NDF : 318.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

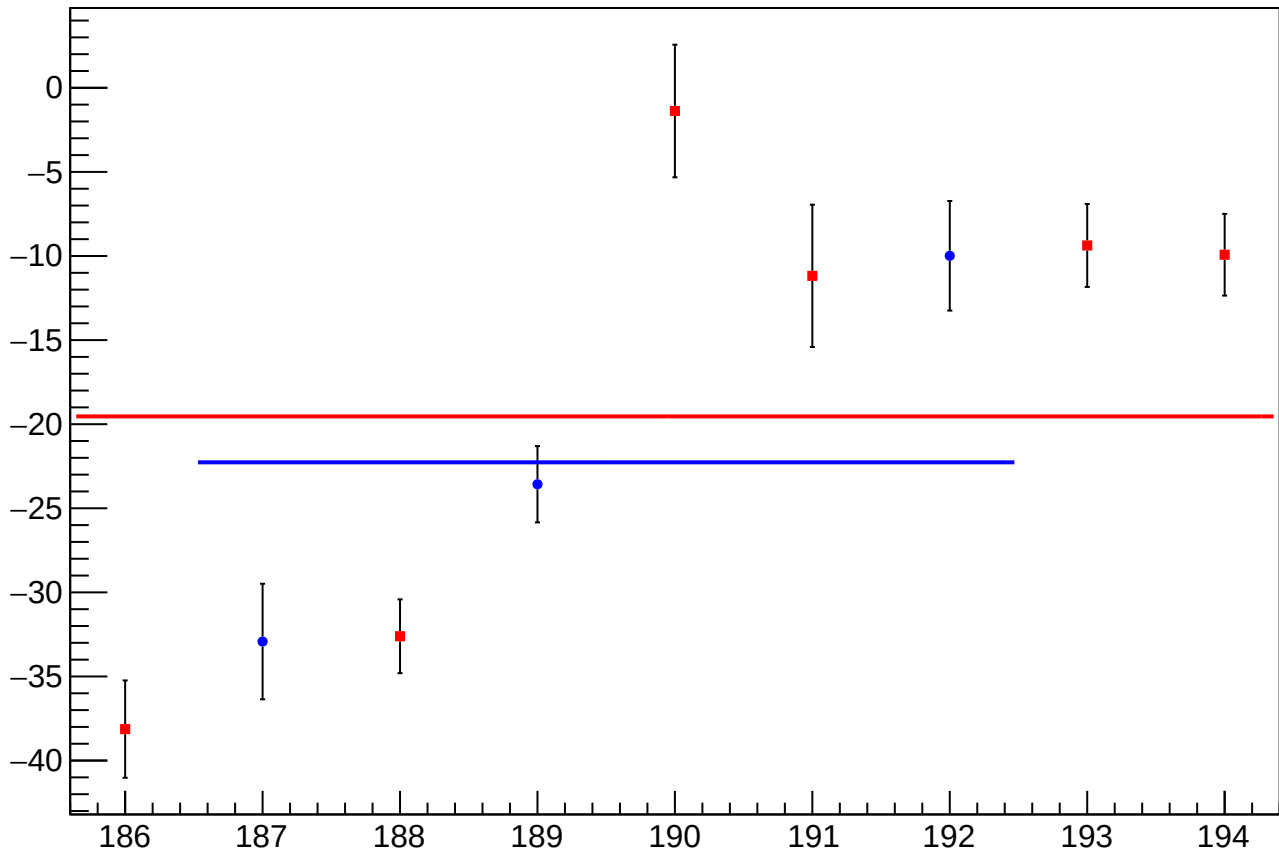
Right: 52.343+/-0.447 χ^2/NDF : 409.7/8

In: 51.995+/-0.793 χ^2/NDF : 91.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.343+/-0.447 χ^2/NDF : 409.7/8

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.268+/-1.637 χ^2/NDF : 24.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.537+/-1.132 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

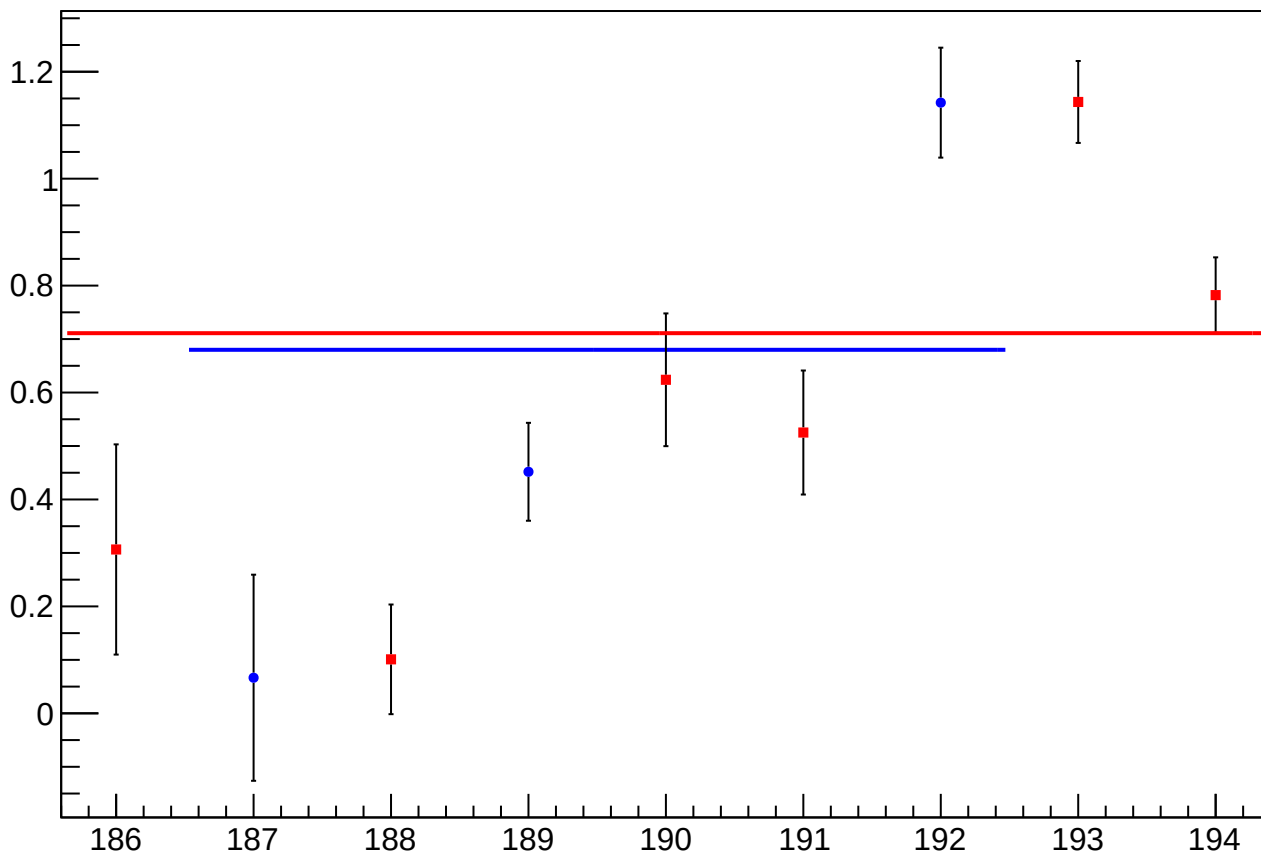
Right: -20.420+/-0.931 χ^2/NDF : 160.5/8

In: -22.268+/-1.637 χ^2/NDF : 24.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.420+/-0.931 χ^2/NDF : 160.5/8

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.680+/-0.064 χ^2/NDF : 36.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.711+/-0.040 χ^2/NDF : 75.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

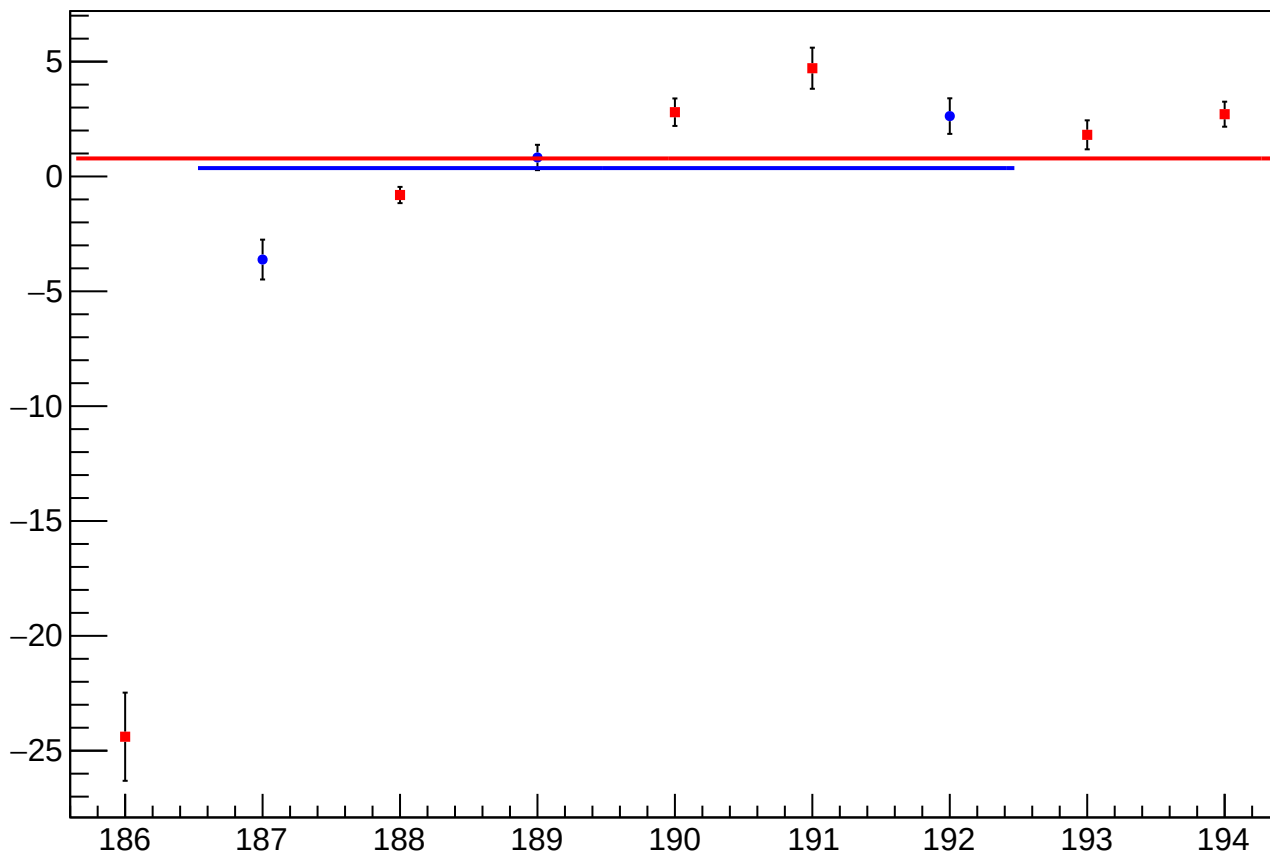
Right: 0.702+/-0.034 χ^2/NDF : 112.3/8

In: 0.680+/-0.064 χ^2/NDF : 36.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.702+/-0.034 χ^2/NDF : 112.3/8

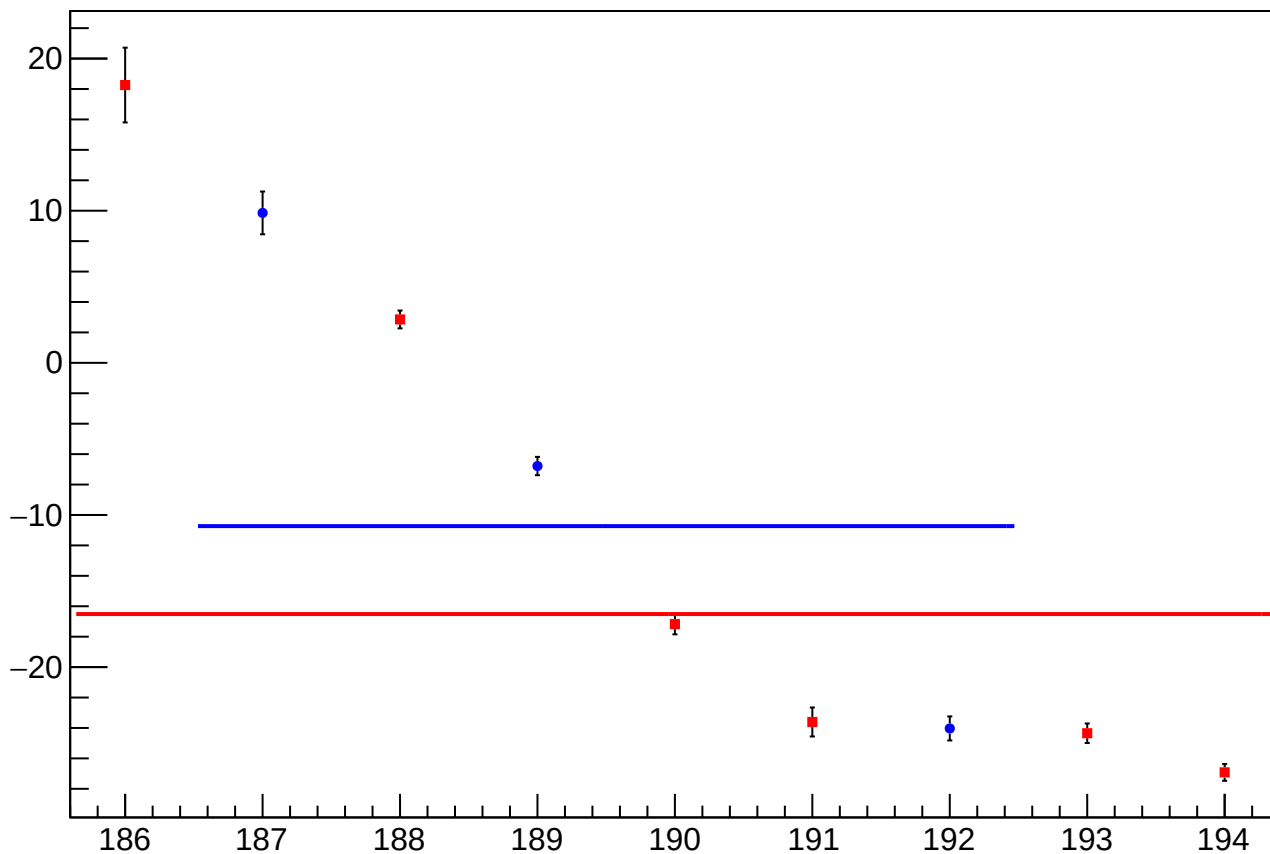
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.364+/-0.399 χ^2/NDF : 30.3/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.785+/-0.234 χ^2/NDF : 238.1/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.677+/-0.202 χ^2/NDF : 269.3/8
 In: 0.364+/-0.399 χ^2/NDF : 30.3/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.677+/-0.202 χ^2/NDF : 269.3/8

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.732 ± 0.453 χ^2/NDF : 540.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.512 ± 0.288 χ^2/NDF : 1853.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

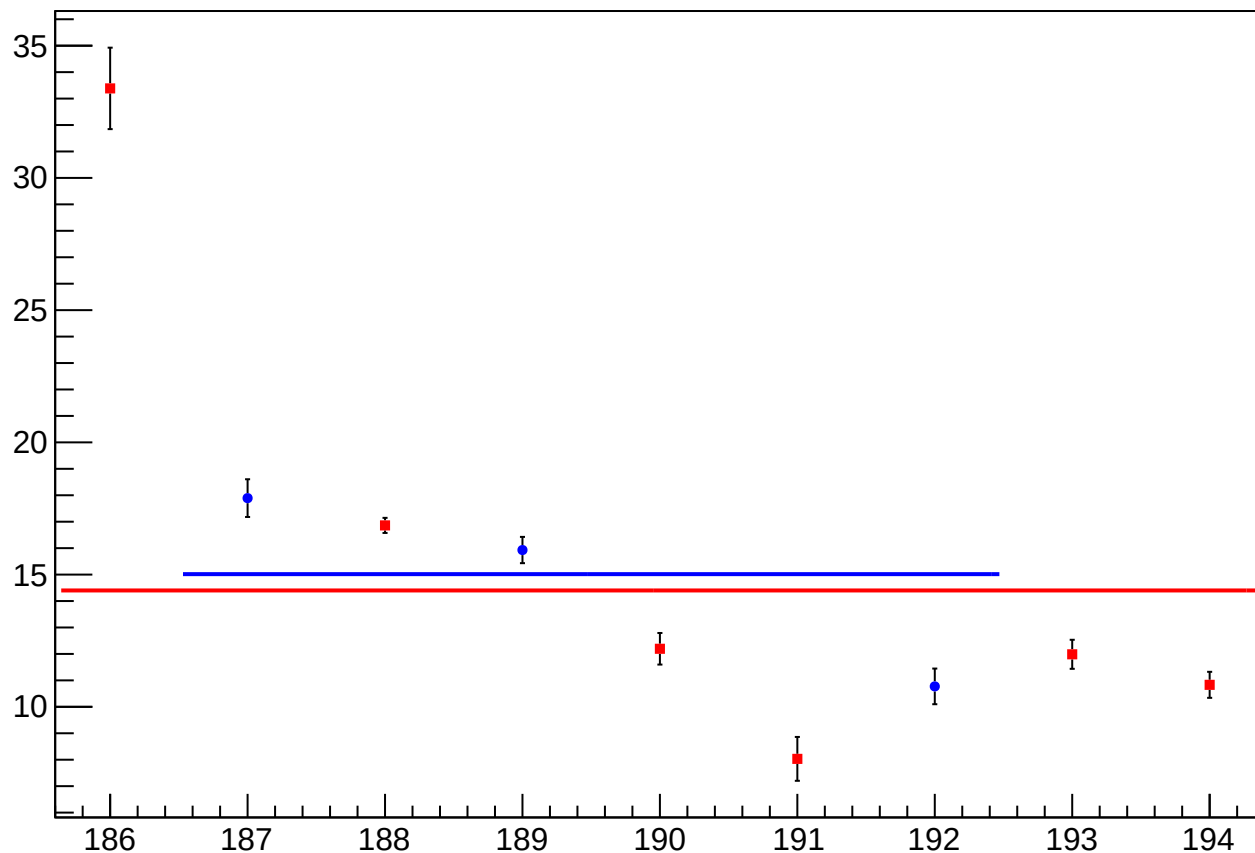
Right: -14.854 ± 0.243 χ^2/NDF : 2509.8/8

In: -10.732 ± 0.453 χ^2/NDF : 540.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.854 ± 0.243 χ^2/NDF : 2509.8/8

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 15.017 $\pm$ 0.349 χ^2 /NDF: 59.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.400 $\pm$ 0.202 χ^2 /NDF: 370.8/5

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

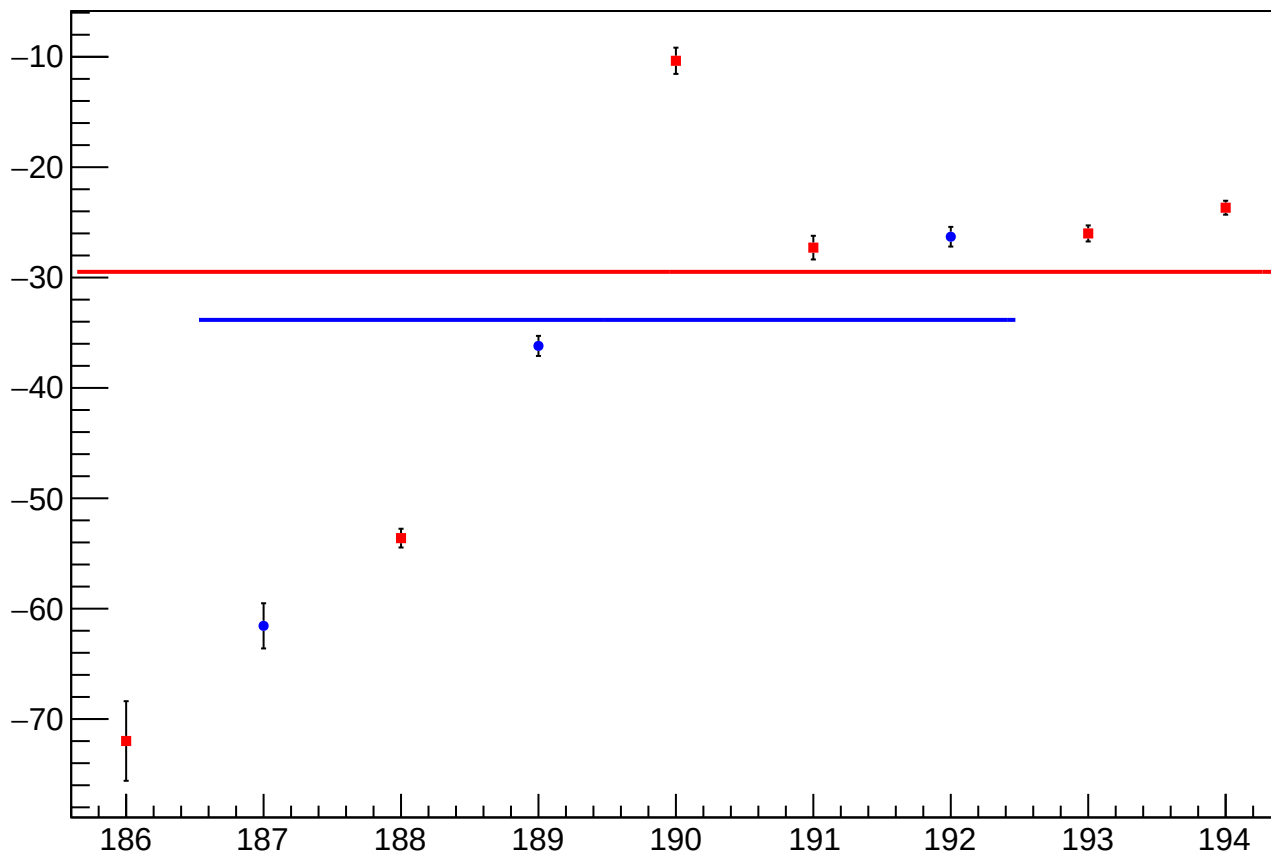
Right: 14.556 $\pm$ 0.175 χ^2 /NDF: 432.4/8

In: 15.017 $\pm$ 0.349 χ^2 /NDF: 59.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.556 $\pm$ 0.175 χ^2 /NDF: 432.4/8

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.835 ± 0.608 $\chi^2/\text{NDF}: 261.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -29.483 ± 0.367 $\chi^2/\text{NDF}: 1314.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

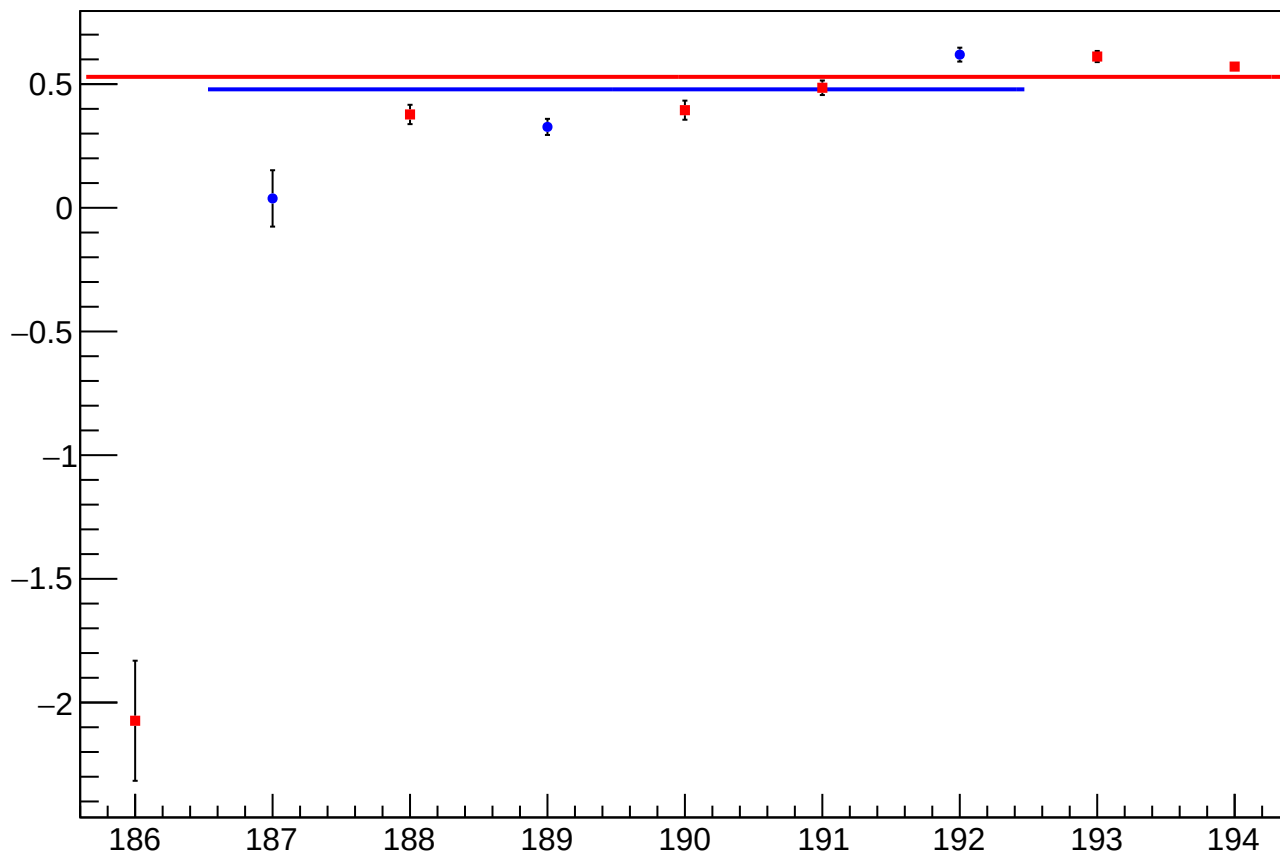
Right: -30.643 ± 0.314 $\chi^2/\text{NDF}: 1613.6/8$

In: -33.835 ± 0.608 $\chi^2/\text{NDF}: 261.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.643 ± 0.314 $\chi^2/\text{NDF}: 1613.6/8$

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.479+/-0.021 χ^2/NDF : 61.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.529+/-0.012 χ^2/NDF : 162.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

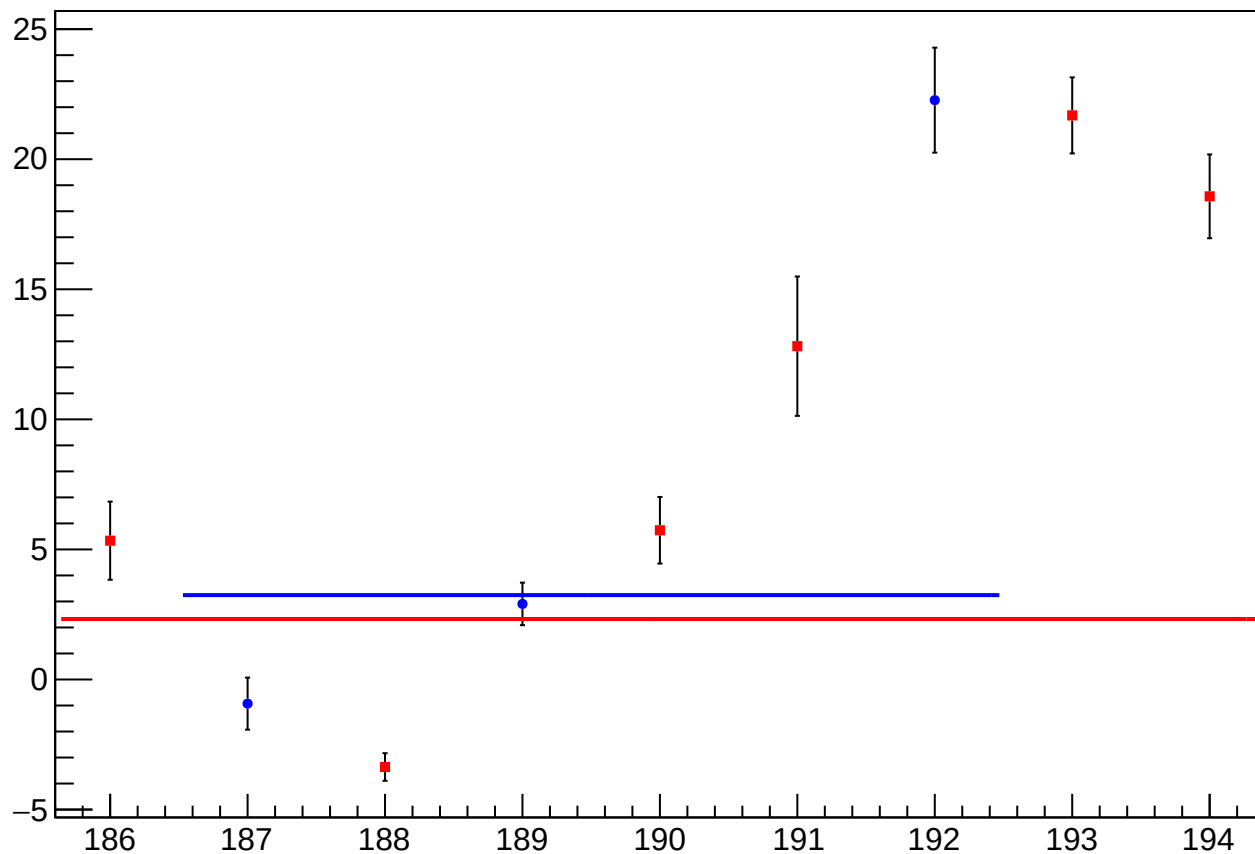
Right: 0.518+/-0.010 χ^2/NDF : 229.0/8

In: 0.479+/-0.021 χ^2/NDF : 61.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.518+/-0.010 χ^2/NDF : 229.0/8

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.243+/-0.604 χ^2/NDF : 106.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.325+/-0.423 χ^2/NDF : 418.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

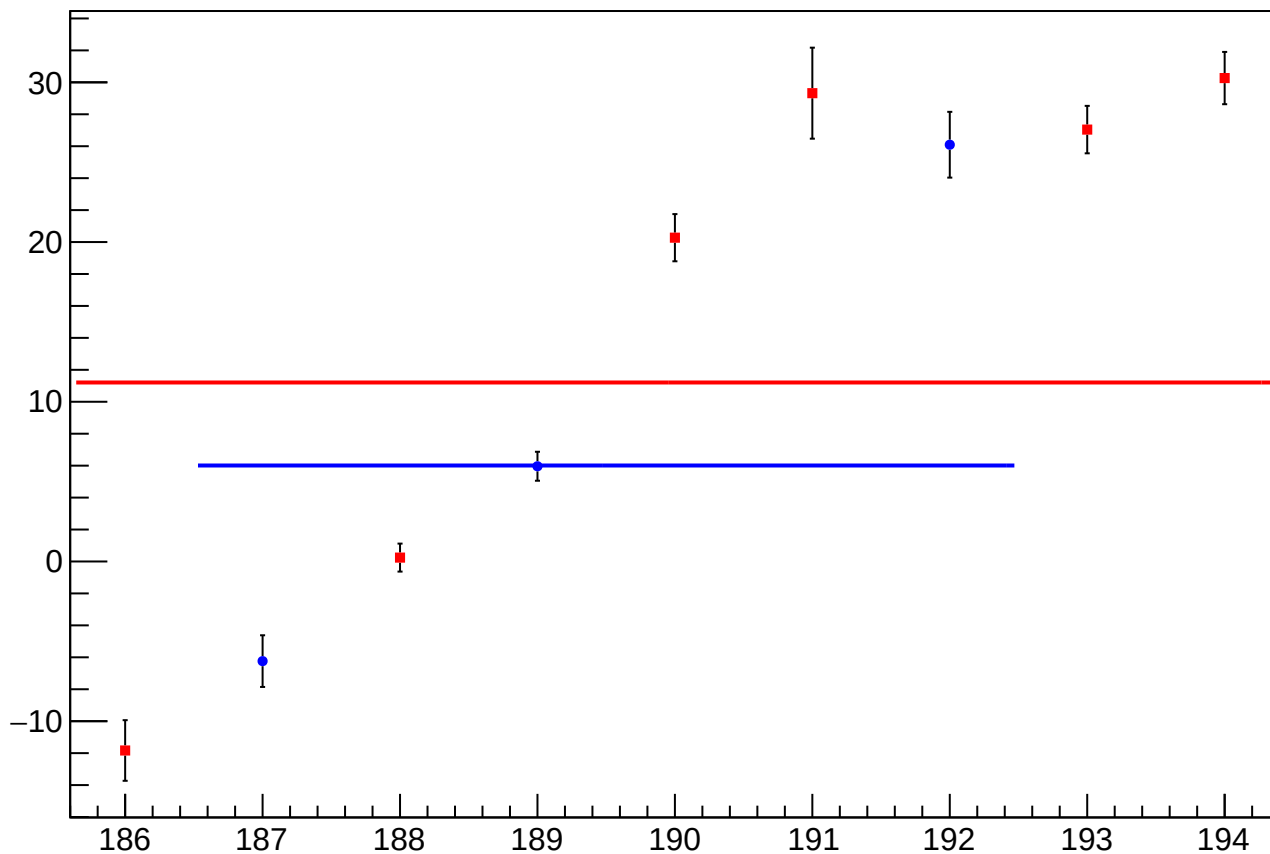
Right: 2.627+/-0.346 χ^2/NDF : 526.6/8

In: 3.243+/-0.604 χ^2/NDF : 106.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.627+/-0.346 χ^2/NDF : 526.6/8

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.009 $\pm$ 0.738 χ^2 /NDF: 152.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.207 $\pm$ 0.579 χ^2 /NDF: 631.2/5

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

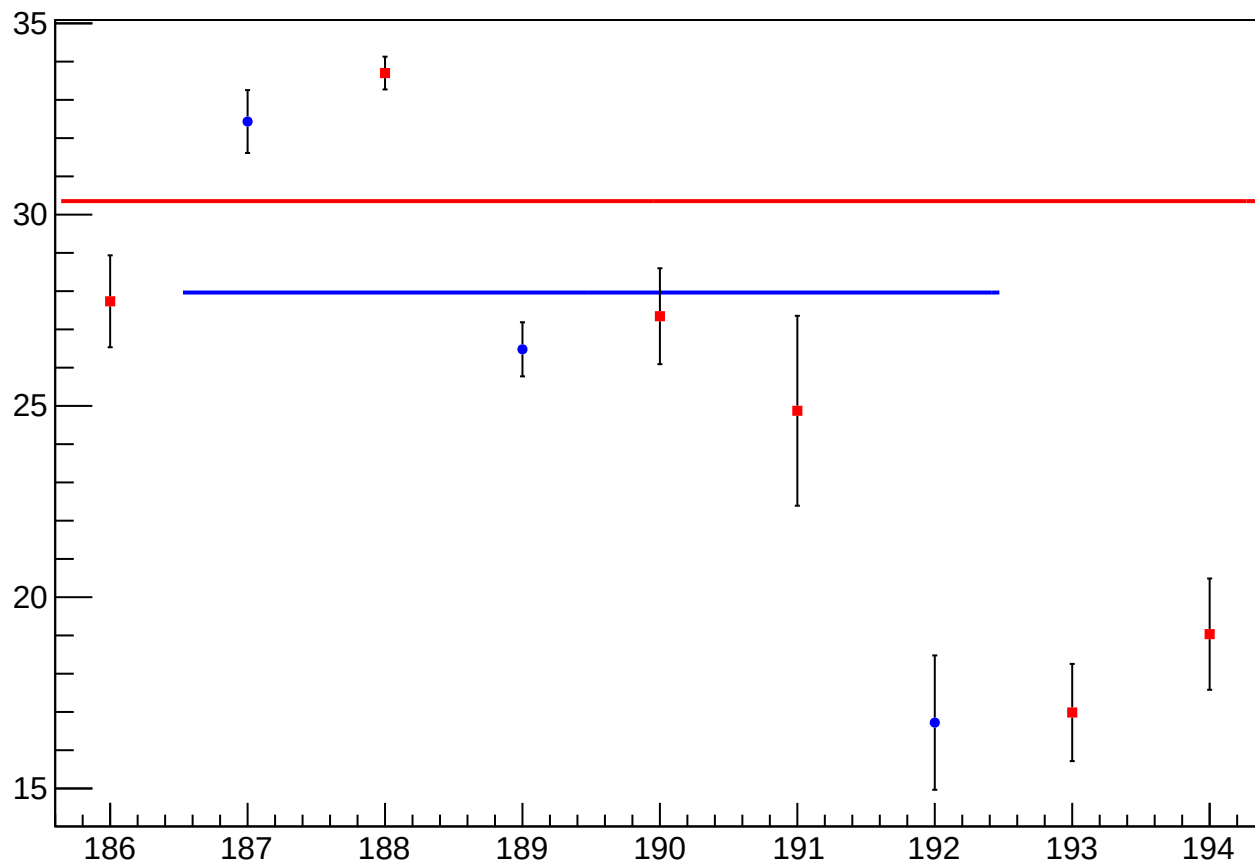
Right: 9.230 $\pm$ 0.455 χ^2 /NDF: 814.4/8

In: 6.009 $\pm$ 0.738 χ^2 /NDF: 152.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.230 $\pm$ 0.455 χ^2 /NDF: 814.4/8

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.964 $\pm$ 0.513 χ^2 /NDF: 75.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.353 $\pm$ 0.353 χ^2 /NDF: 247.6/5

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

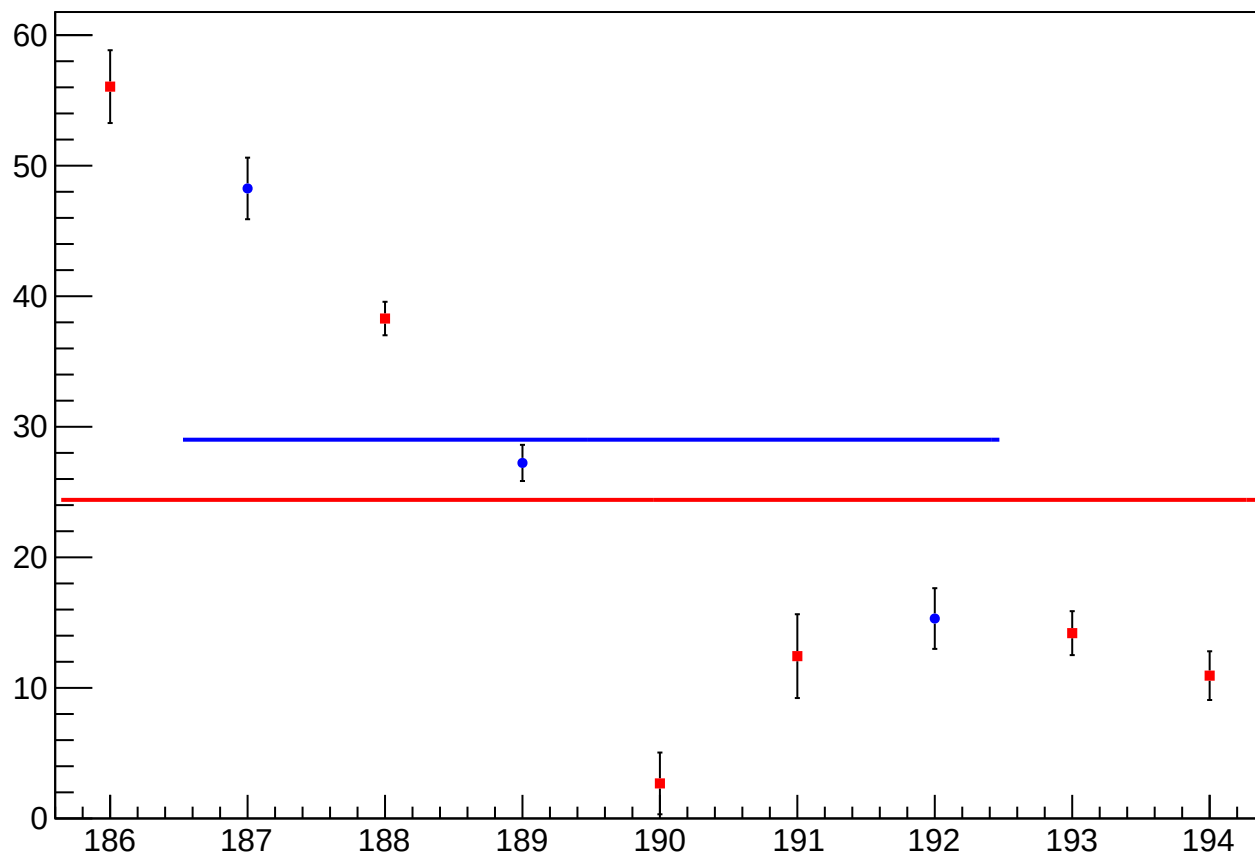
Right: 29.585 $\pm$ 0.291 χ^2 /NDF: 337.3/8

In: 27.964 $\pm$ 0.513 χ^2 /NDF: 75.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.585 $\pm$ 0.291 χ^2 /NDF: 337.3/8

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.011+/-1.063 χ^2/NDF : 103.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.402+/-0.778 χ^2/NDF : 433.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

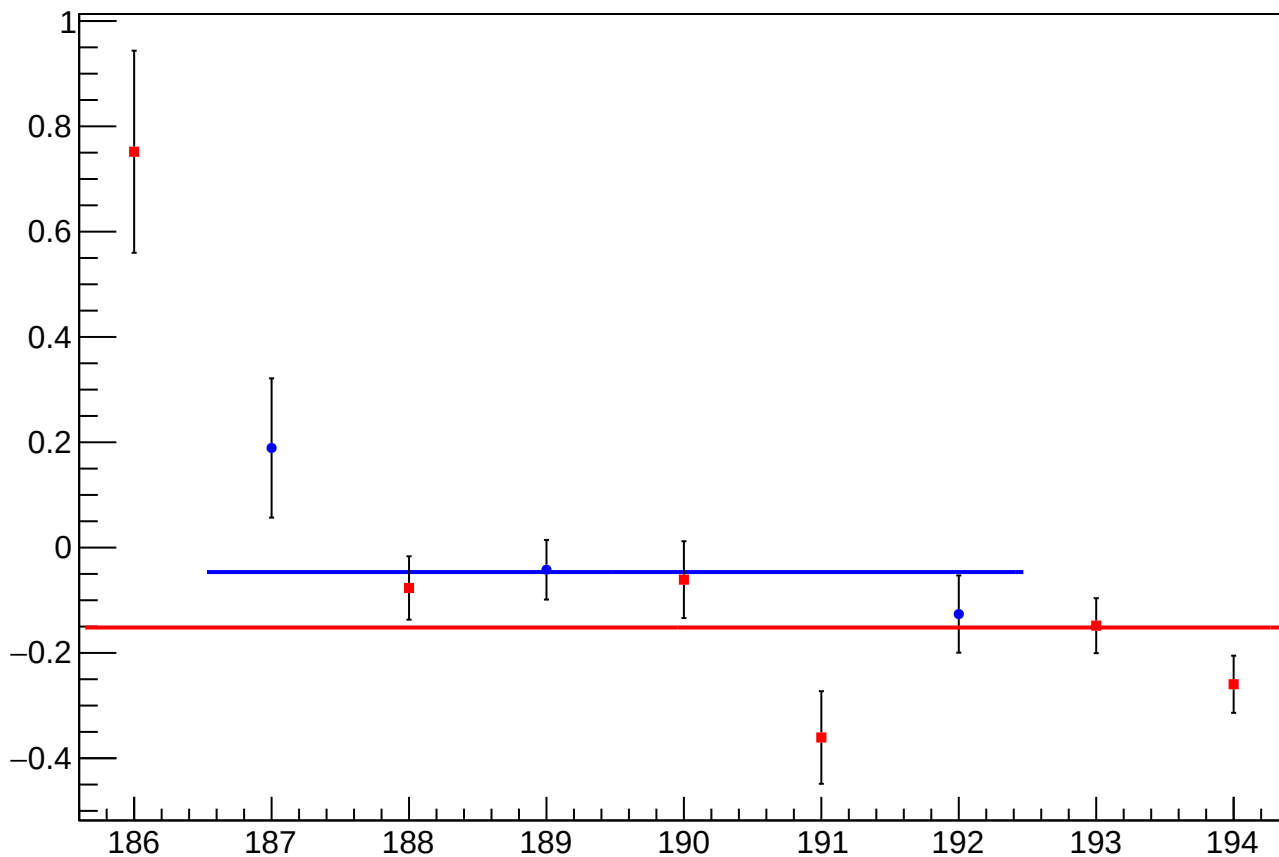
Right: 26.010+/-0.628 χ^2/NDF : 548.6/8

In: 29.011+/-1.063 χ^2/NDF : 103.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.010+/-0.628 χ^2/NDF : 548.6/8

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.046 $\pm$ 0.042 χ^2 /NDF: 4.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.152 $\pm$ 0.027 χ^2 /NDF: 34.9/5

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

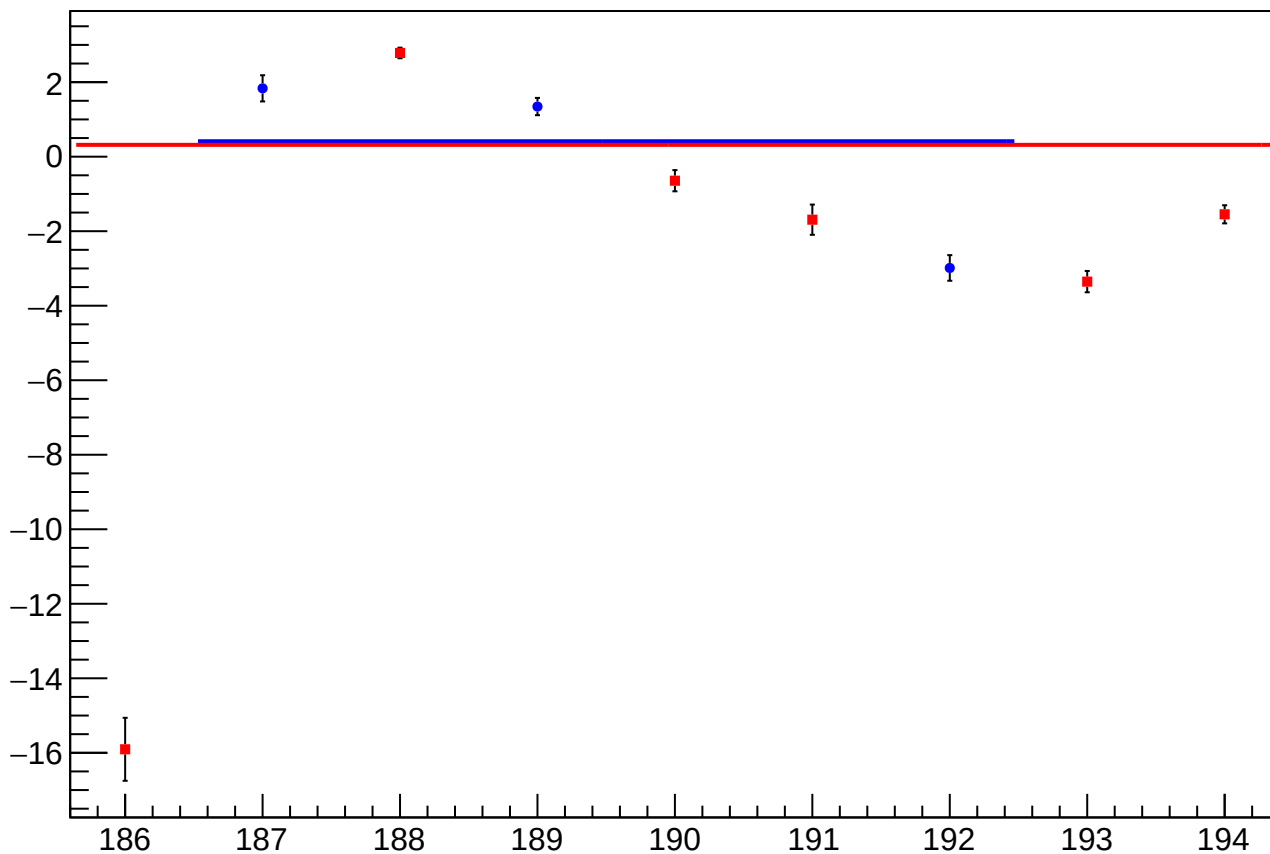
Right: -0.121 $\pm$ 0.023 χ^2 /NDF: 43.6/8

In: -0.046 $\pm$ 0.042 χ^2 /NDF:4.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.121 $\pm$ 0.023 χ^2 /NDF: 43.6/8

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.414+/-0.169 χ^2/NDF : 130.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.318+/-0.101 χ^2/NDF : 931.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

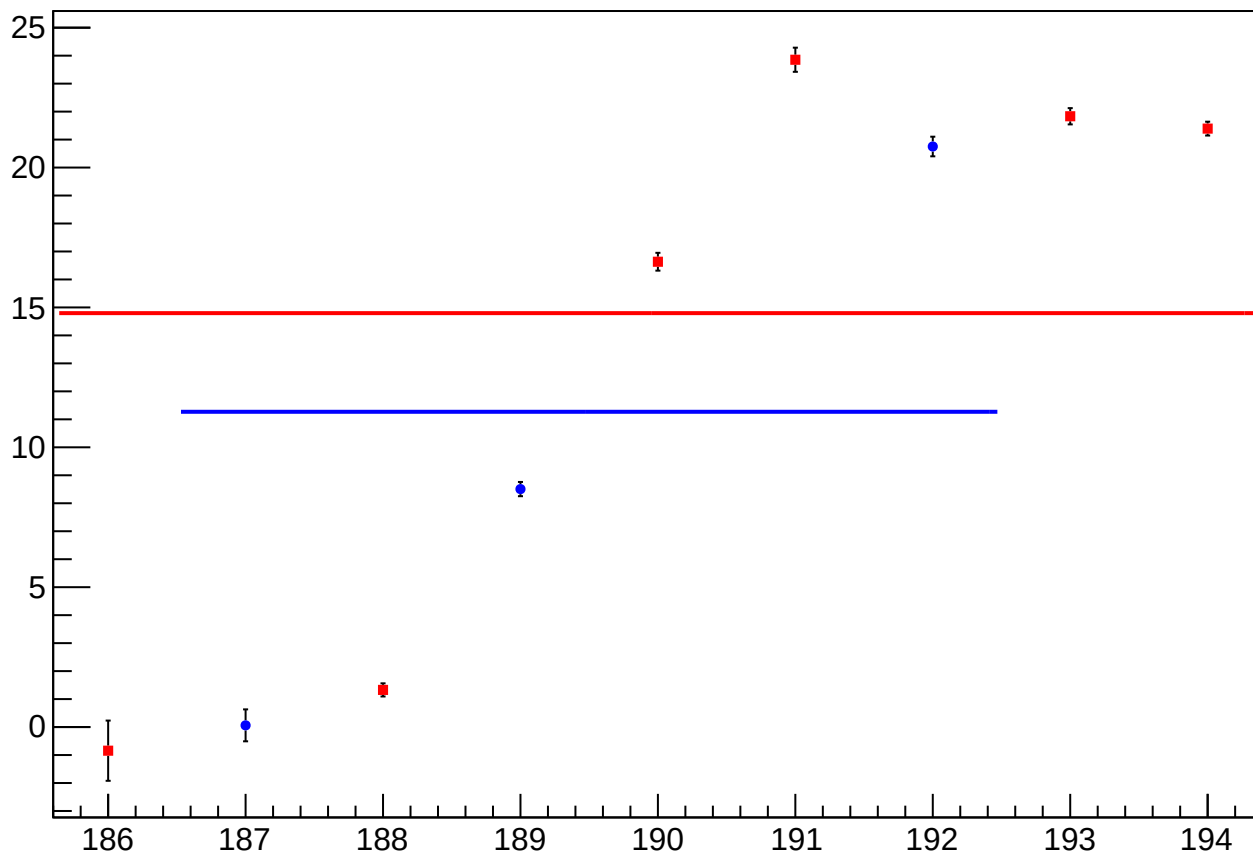
Right: 0.343+/-0.086 χ^2/NDF : 1061.6/8

In: 0.414+/-0.169 χ^2/NDF : 130.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.343+/-0.086 χ^2/NDF : 1061.6/8

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.270 $\pm$ 0.194 χ^2 /NDF: 1234.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.796 $\pm$ 0.127 χ^2 /NDF: 5265.6/5

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

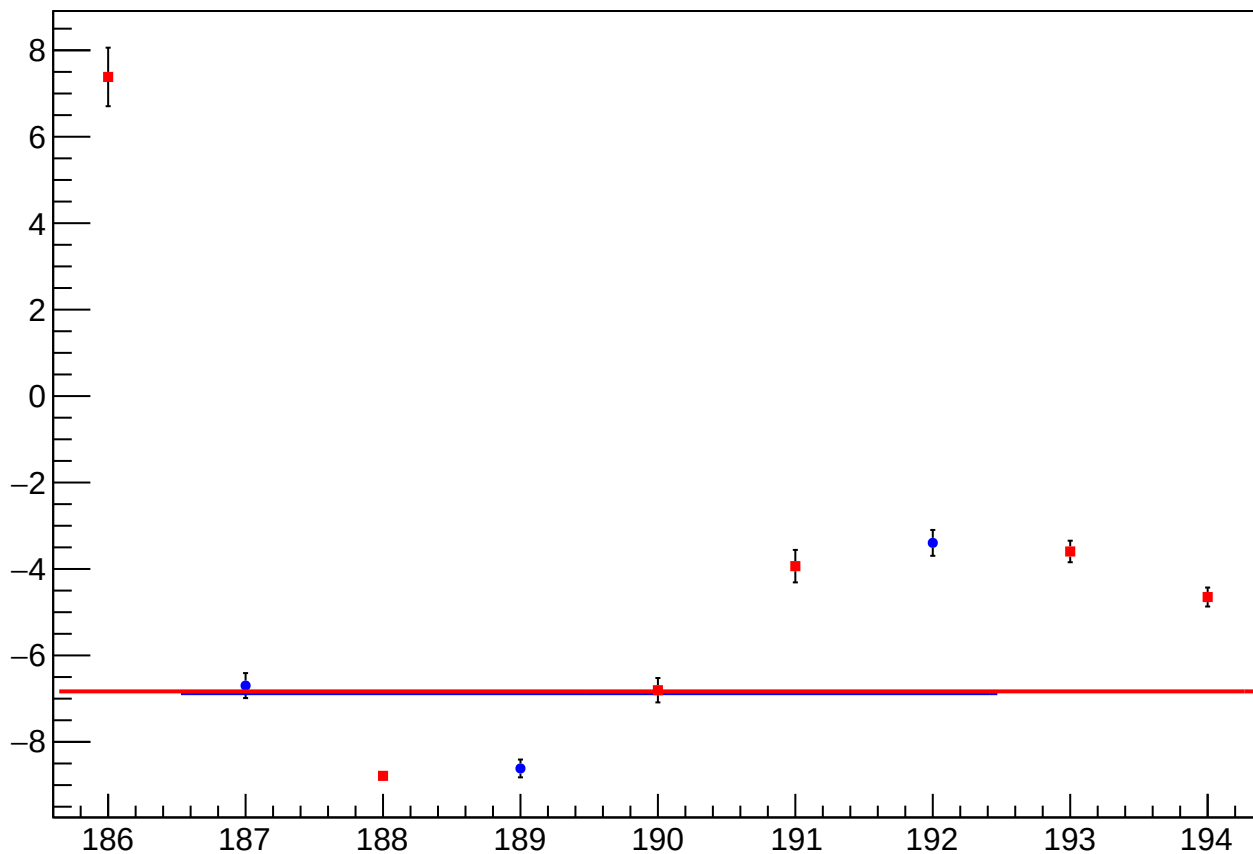
Right: 13.740 $\pm$ 0.106 χ^2 /NDF: 6732.0/8

In: 11.270 $\pm$ 0.194 χ^2 /NDF:1234.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.740 $\pm$ 0.106 χ^2 /NDF: 6732.0/8

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.873 ± 0.146 χ^2/NDF : 206.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.832 ± 0.086 χ^2/NDF : 1059.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

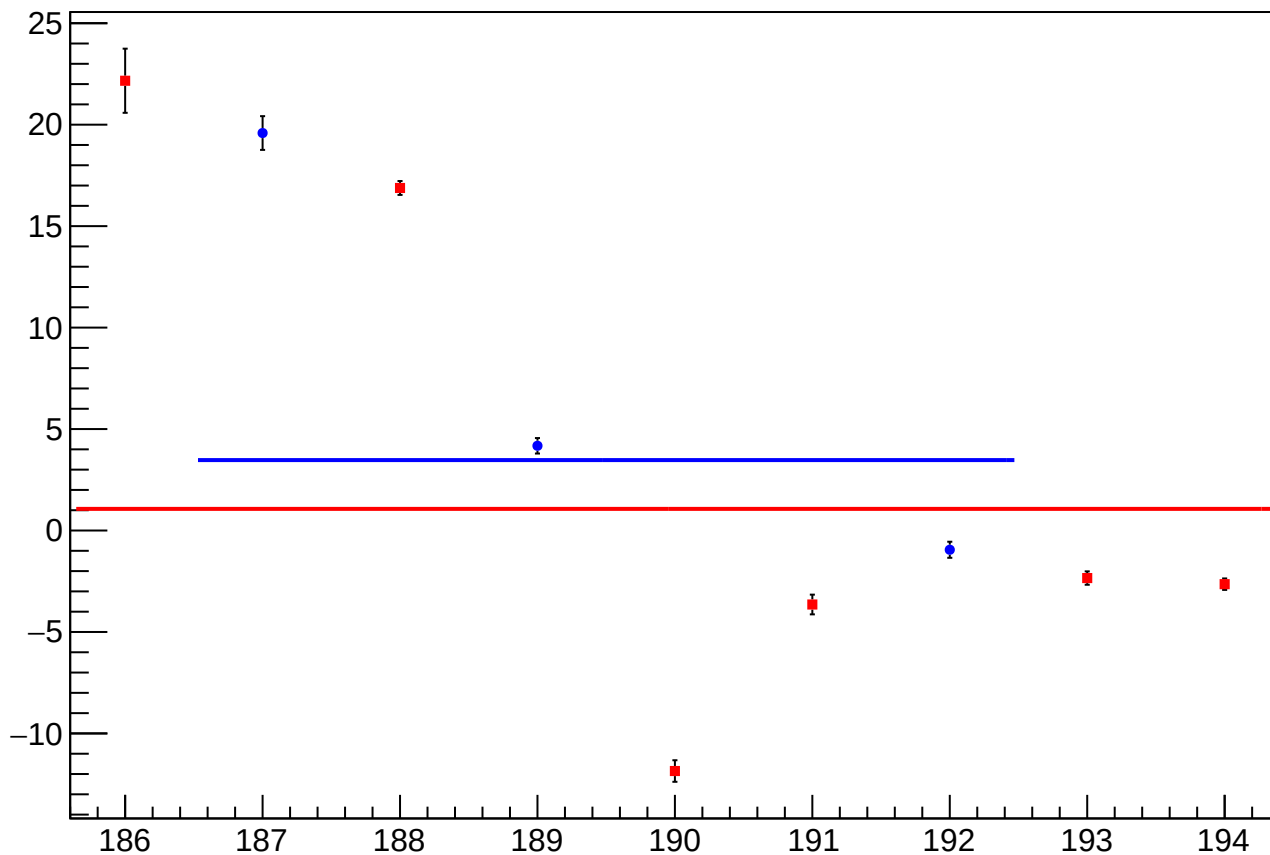
Right: -6.843 ± 0.074 χ^2/NDF : 1266.6/8

In: -6.873 ± 0.146 χ^2/NDF : 206.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.843 ± 0.074 χ^2/NDF : 1266.6/8

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.471+/-0.261 χ^2/NDF : 504.0/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.066+/-0.161 χ^2/NDF : 3282.3/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

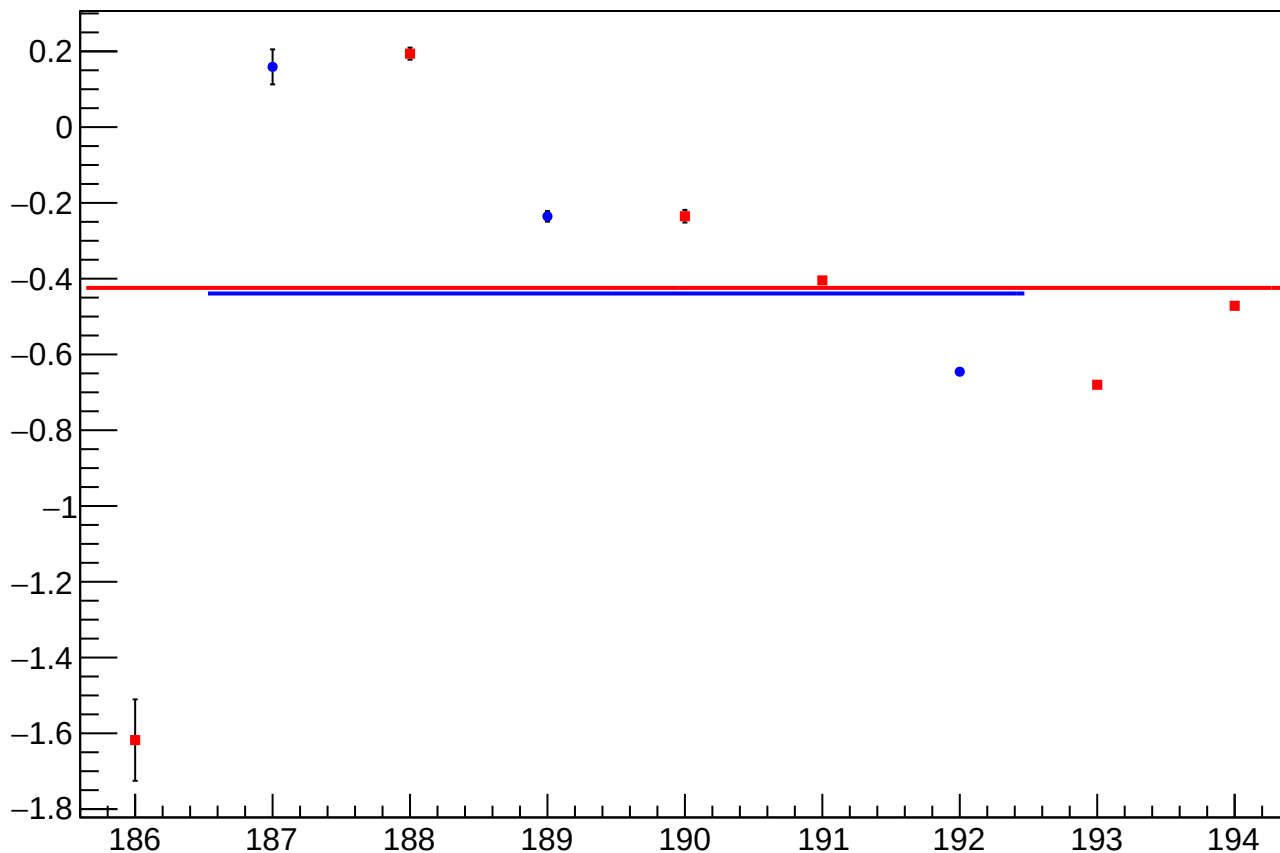
Right: 1.731+/-0.137 χ^2/NDF : 3847.8/8

In: 3.471+/-0.261 χ^2/NDF :504.0/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.731+/-0.137 χ^2/NDF : 3847.8/8

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.439+/-0.009 χ^2 /NDF: 652.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.424+/-0.005 χ^2 /NDF: 2433.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

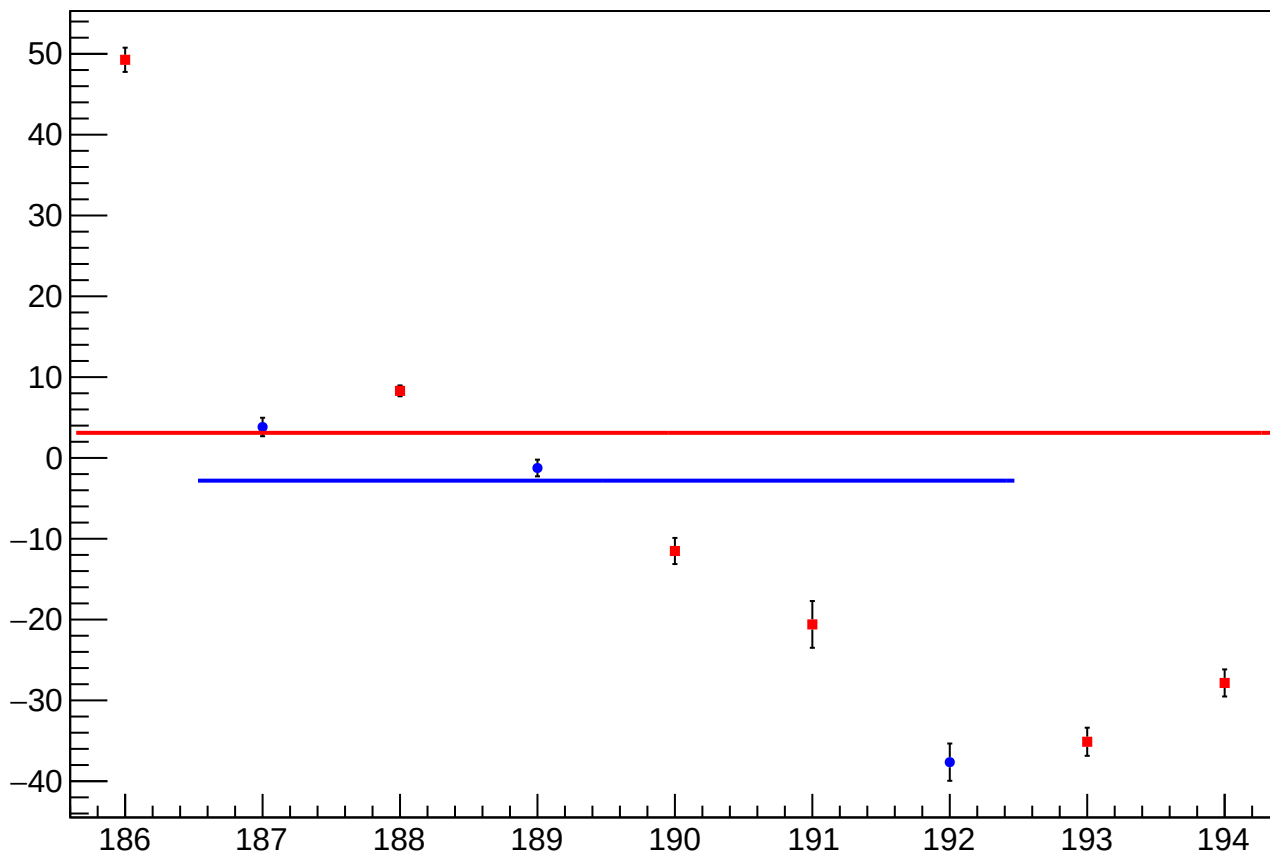
Right: -0.428+/-0.004 χ^2 /NDF: 3088.7/8

In: -0.439+/-0.009 χ^2 /NDF:652.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.428+/-0.004 χ^2 /NDF: 3088.7/8

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.810 ± 0.727 χ^2/NDF : 264.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.107 ± 0.509 χ^2/NDF : 1979.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

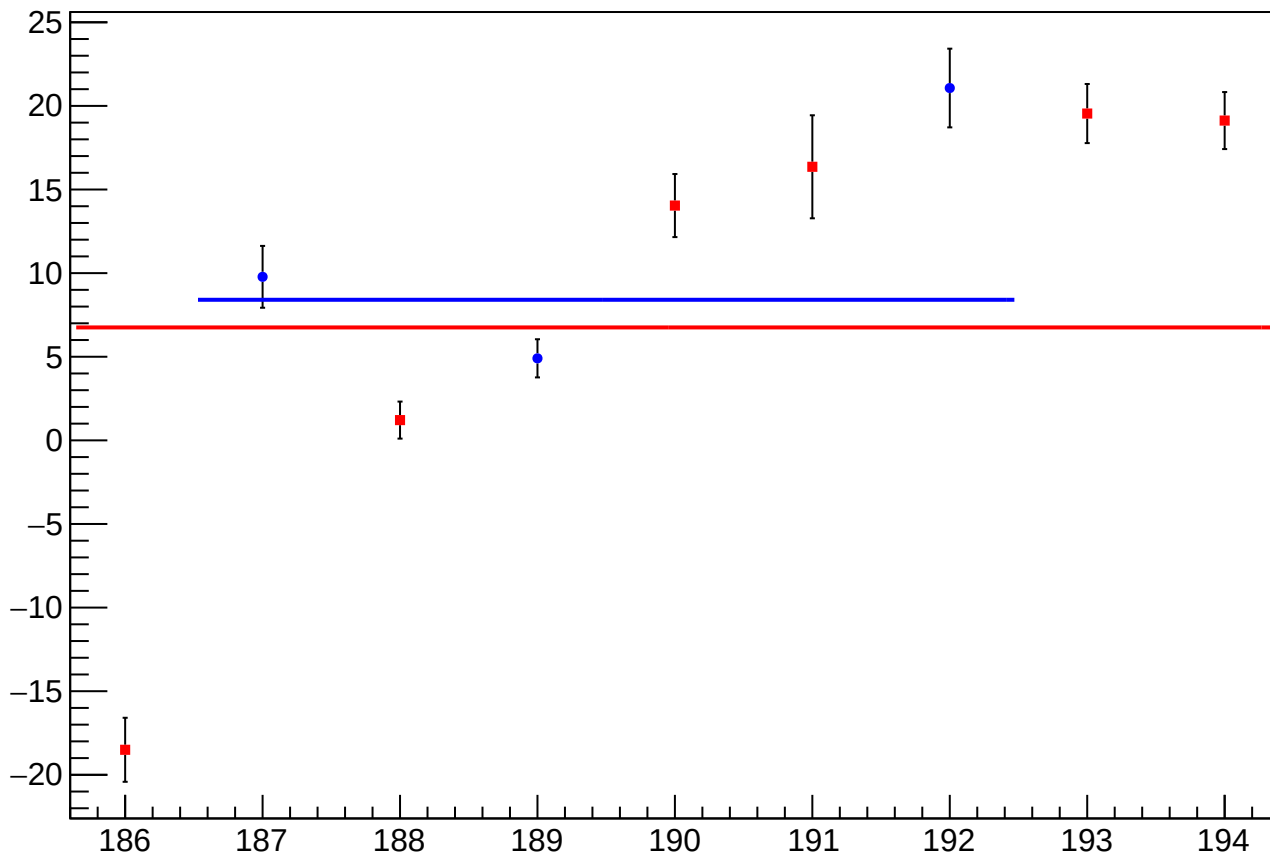
Right: 1.159 ± 0.417 χ^2/NDF : 2288.3/8

In: -2.810 ± 0.727 χ^2/NDF : 264.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.159 ± 0.417 χ^2/NDF : 2288.3/8

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.406 $\pm$ 0.898 χ^2 /NDF: 38.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.753 $\pm$ 0.684 χ^2 /NDF: 328.8/5

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

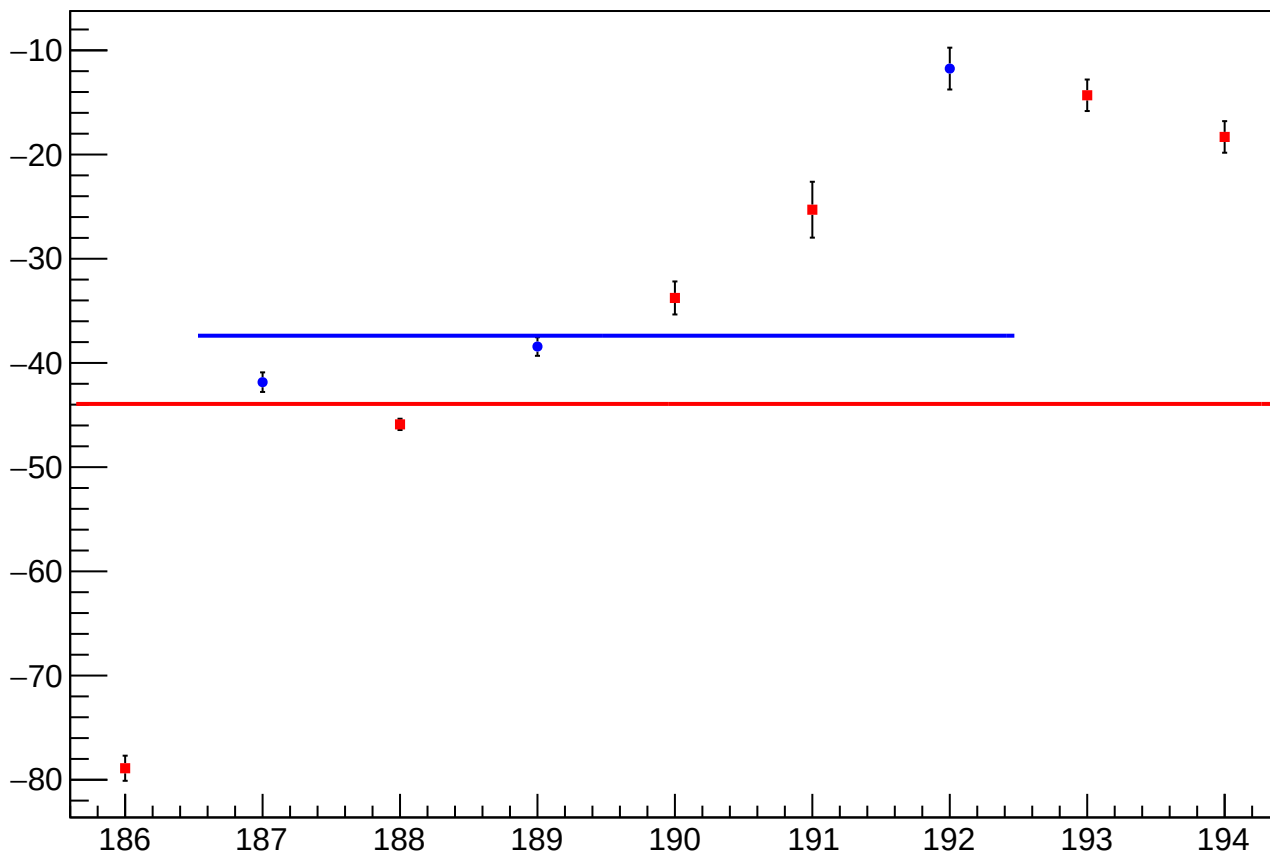
Right: 7.360 $\pm$ 0.544 χ^2 /NDF: 369.9/8

In: 8.406 $\pm$ 0.898 χ^2 /NDF:38.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.360 $\pm$ 0.544 χ^2 /NDF: 369.9/8

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.386+/-0.615 χ^2/NDF : 187.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.933+/-0.426 χ^2/NDF : 1613.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

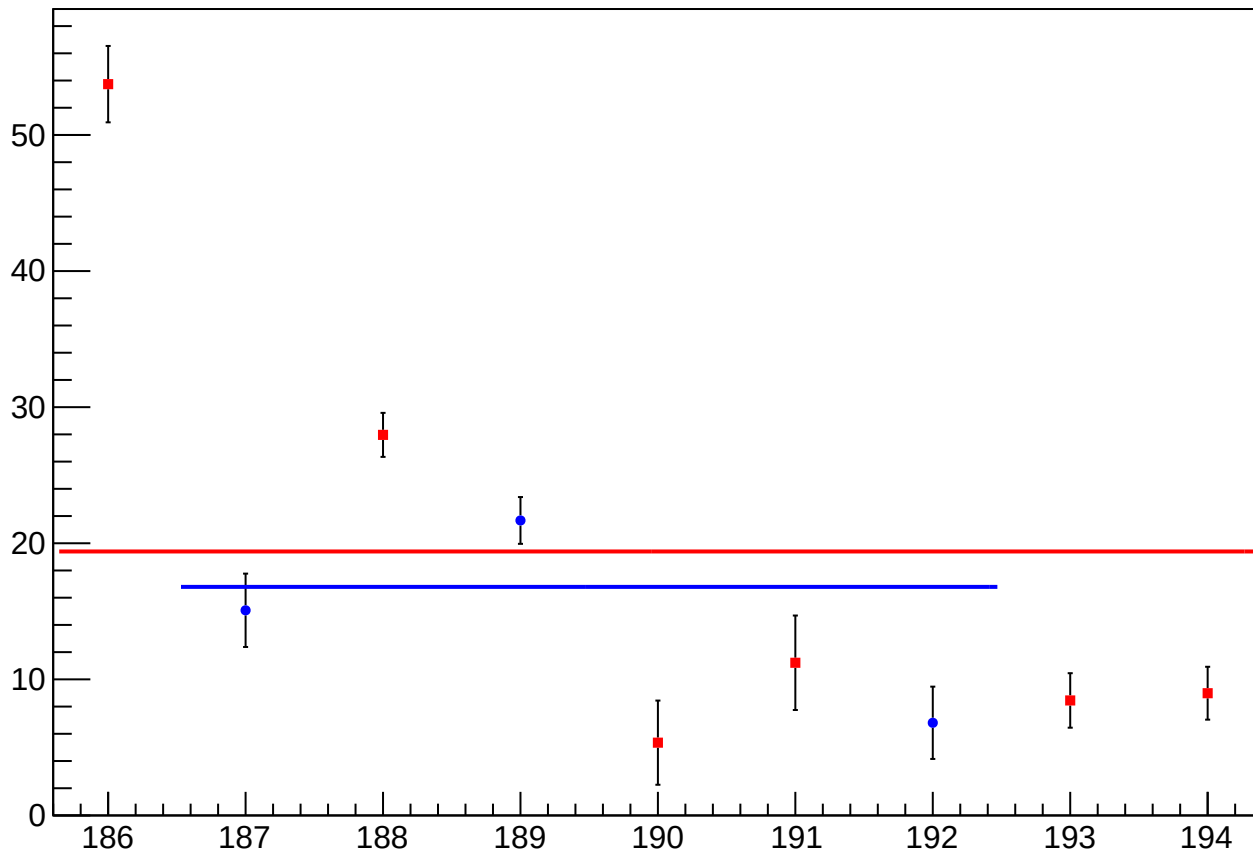
Right: -41.809+/-0.350 χ^2/NDF : 1877.1/8

In: -37.386+/-0.615 χ^2/NDF : 187.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.809+/-0.350 χ^2/NDF : 1877.1/8

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.795+/-1.272 χ^2/NDF : 22.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.397+/-0.909 χ^2/NDF : 262.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

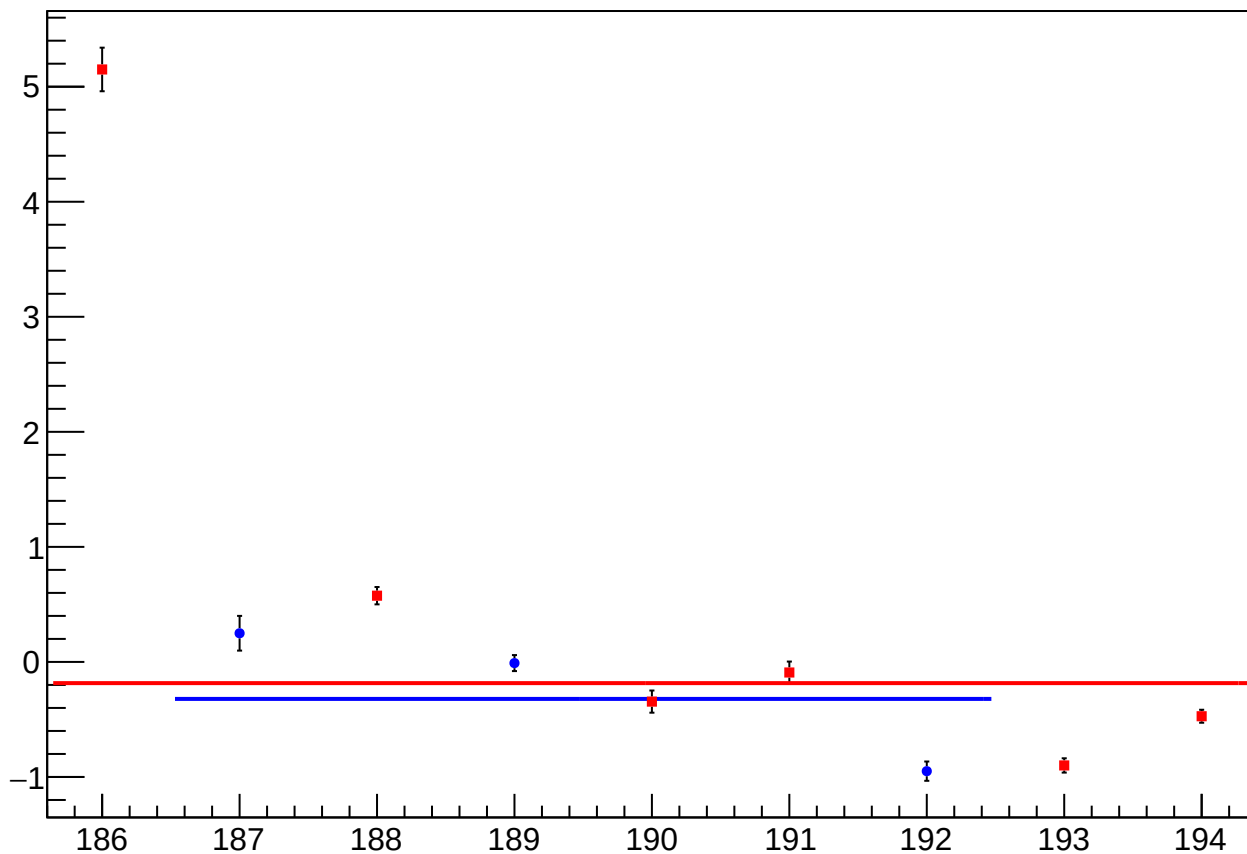
Right: 18.518+/-0.739 χ^2/NDF : 288.0/8

In: 16.795+/-1.272 χ^2/NDF : 22.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.518+/-0.739 χ^2/NDF : 288.0/8

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.321 ± 0.050 χ^2/NDF : 90.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.184 ± 0.032 χ^2/NDF : 1056.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

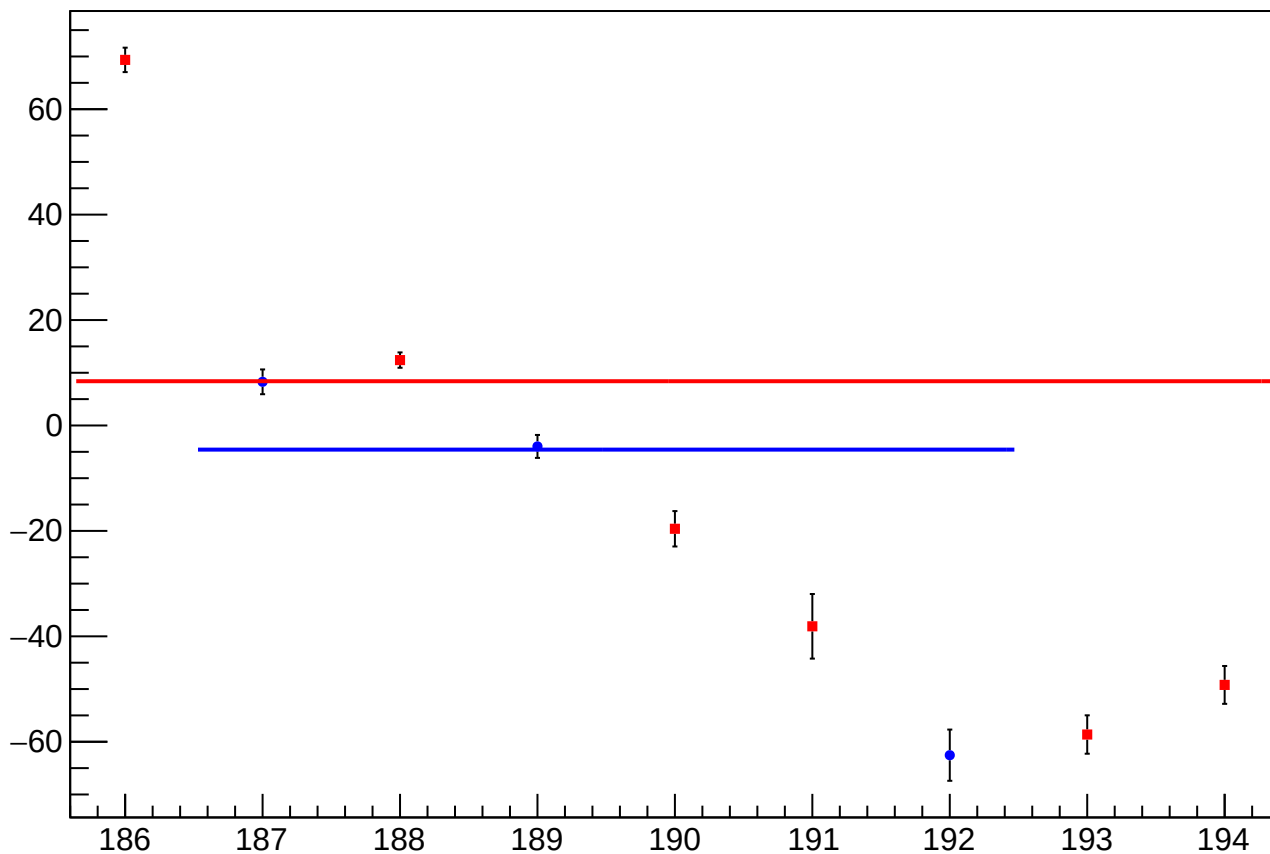
Right: -0.223 ± 0.027 χ^2/NDF : 1152.7/8

In: -0.321 ± 0.050 χ^2/NDF : 90.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.223 ± 0.027 χ^2/NDF : 1152.7/8

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.579+/-1.518 χ^2/NDF : 172.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.397+/-1.039 χ^2/NDF : 1422.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

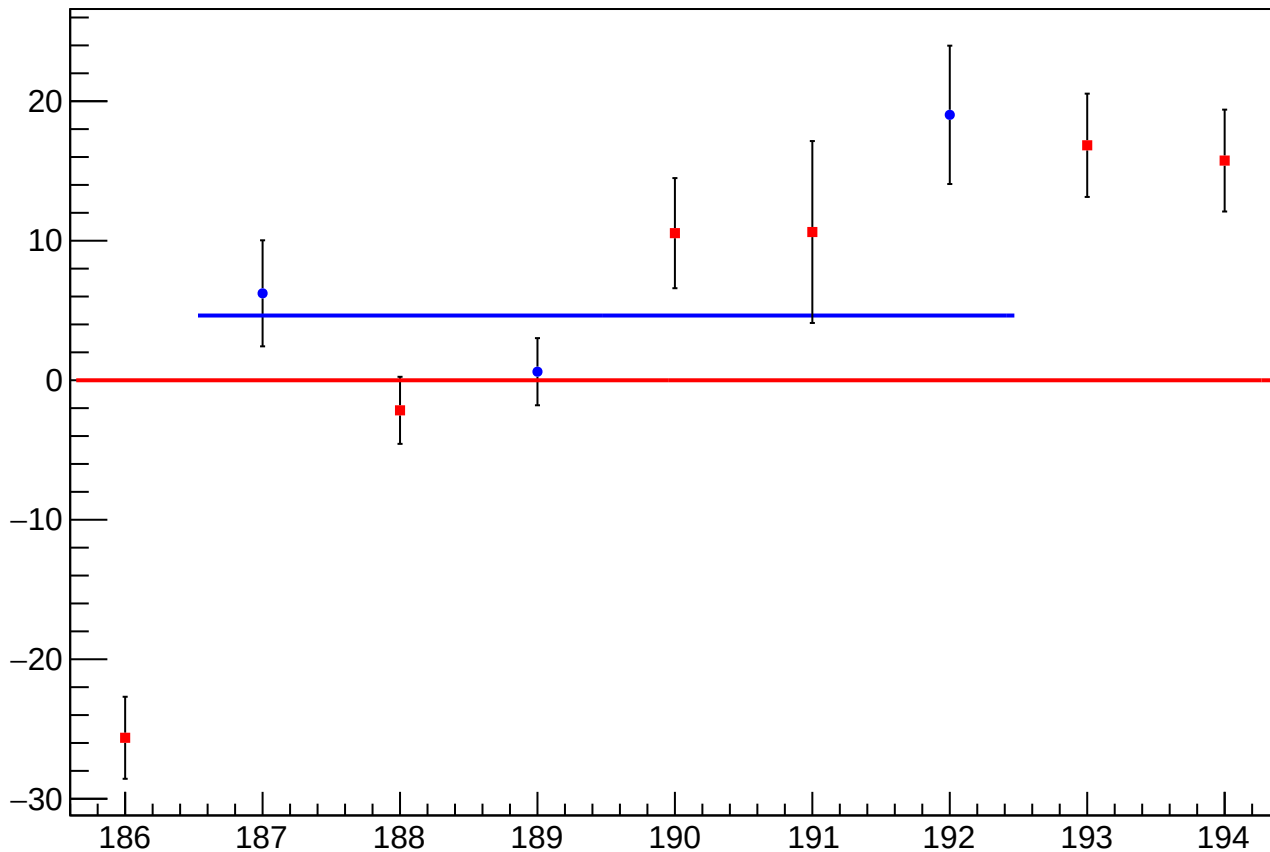
Right: 4.254+/-0.857 χ^2/NDF : 1644.5/8

In: -4.579+/-1.518 χ^2/NDF : 172.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.254+/-0.857 χ^2/NDF : 1644.5/8

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.638+/-1.881 χ^2/NDF : 11.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.003+/-1.381 χ^2/NDF : 125.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

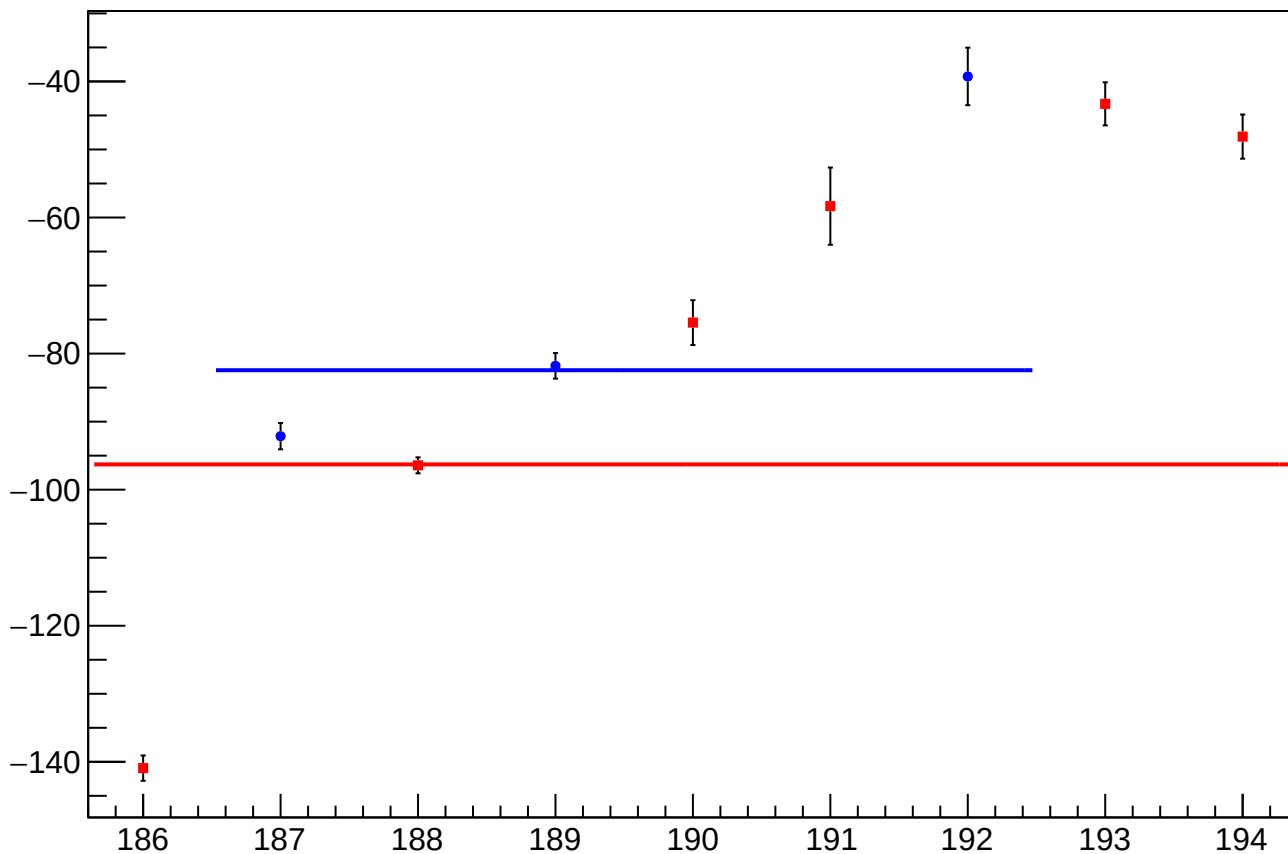
Right: 1.622+/-1.113 χ^2/NDF : 141.2/8

In: 4.638+/-1.881 χ^2/NDF : 11.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.622+/-1.113 χ^2/NDF : 141.2/8

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -82.444 $\pm$ 1.284 χ^2 /NDF: 129.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -96.288 $\pm$ 0.867 χ^2 /NDF: 1159.8/5

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

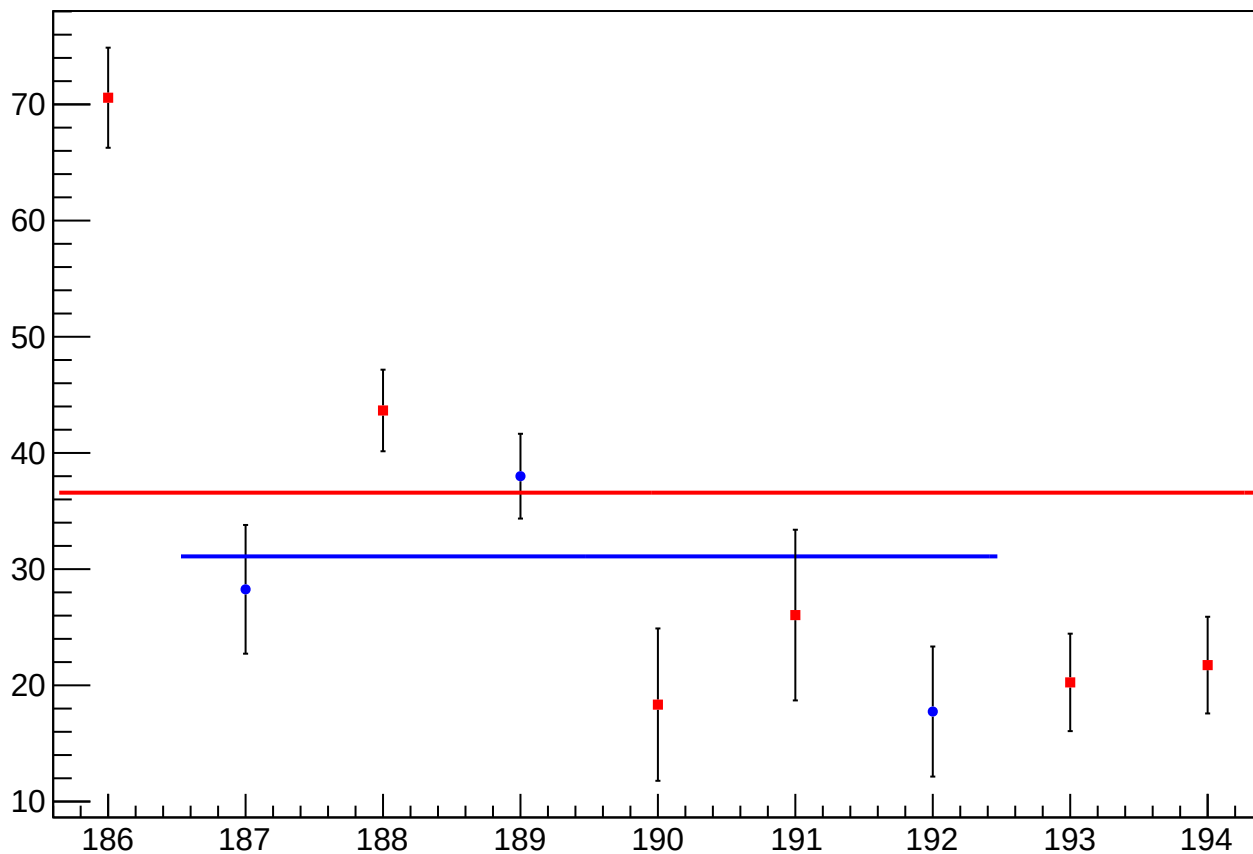
Right: -91.948 $\pm$ 0.719 χ^2 /NDF: 1369.2/8

In: -82.444 $\pm$ 1.284 χ^2 /NDF:129.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -91.948 $\pm$ 0.719 χ^2 /NDF: 1369.2/8

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.098+/-2.676 χ^2/NDF : 9.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.582+/-1.852 χ^2/NDF : 104.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

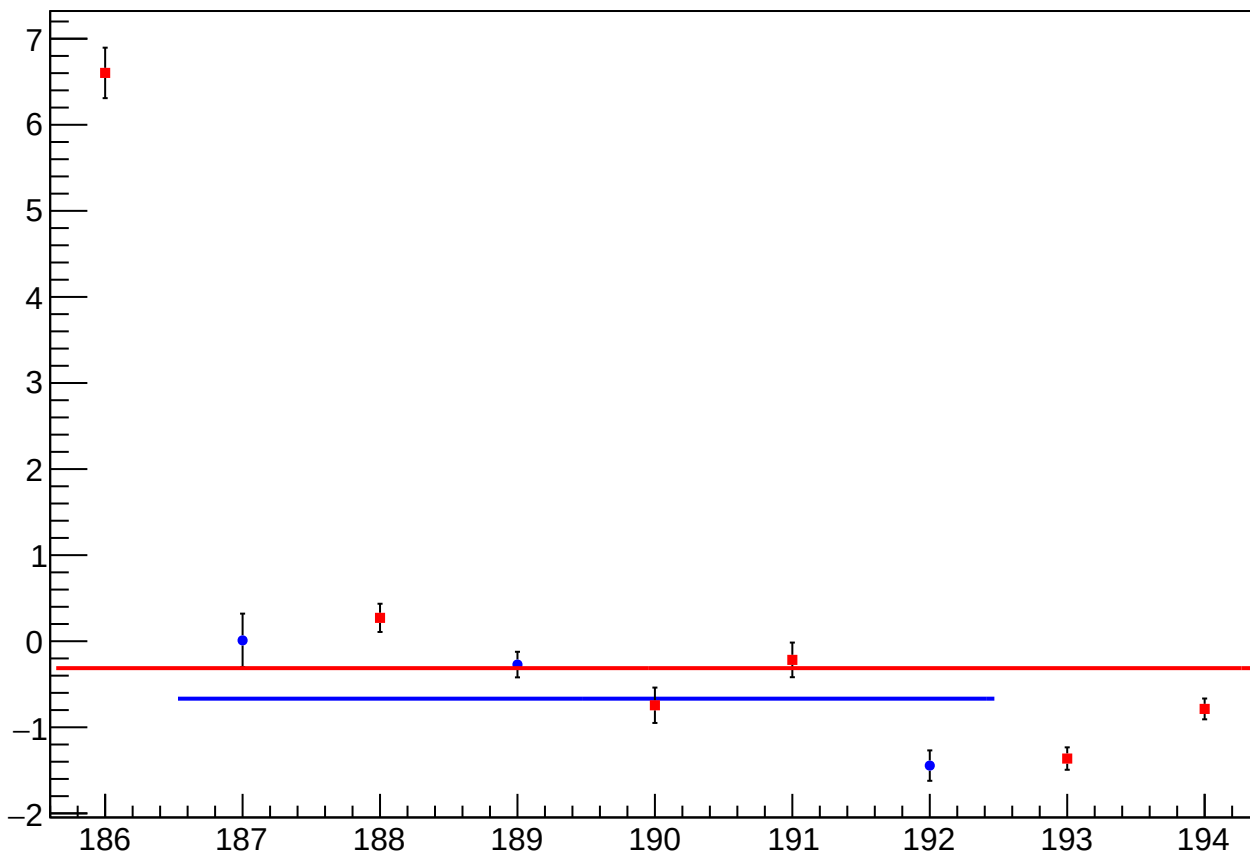
Right: 34.806+/-1.523 χ^2/NDF : 116.4/8

In: 31.098+/-2.676 χ^2/NDF : 9.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.806+/-1.523 χ^2/NDF : 116.4/8

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.667 ± 0.107 χ^2/NDF : 31.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.313 ± 0.067 χ^2/NDF : 654.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

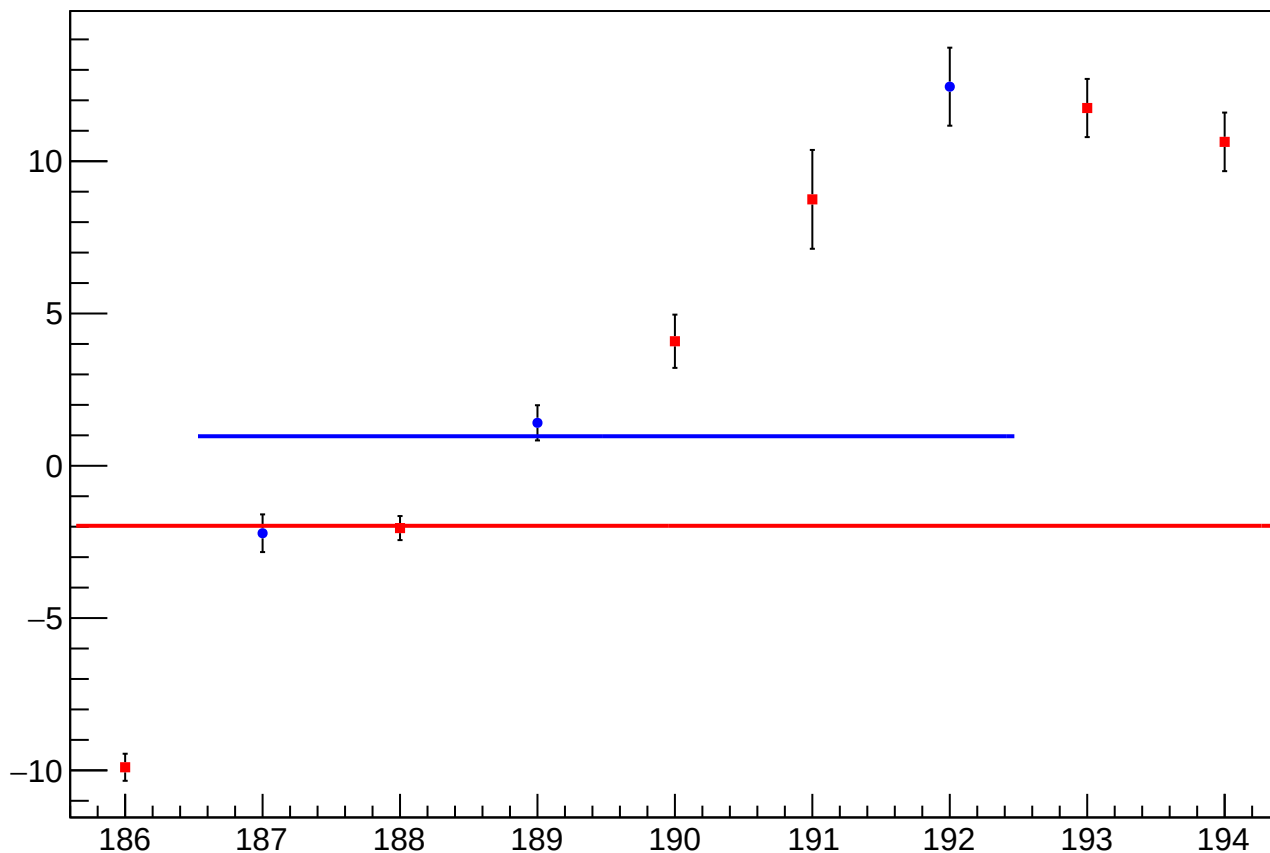
Right: -0.412 ± 0.057 χ^2/NDF : 693.1/8

In: -0.667 ± 0.107 χ^2/NDF : 31.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.412 ± 0.057 χ^2/NDF : 693.1/8

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.970+/-0.401 χ^2/NDF : 107.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.971+/-0.255 χ^2/NDF : 788.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

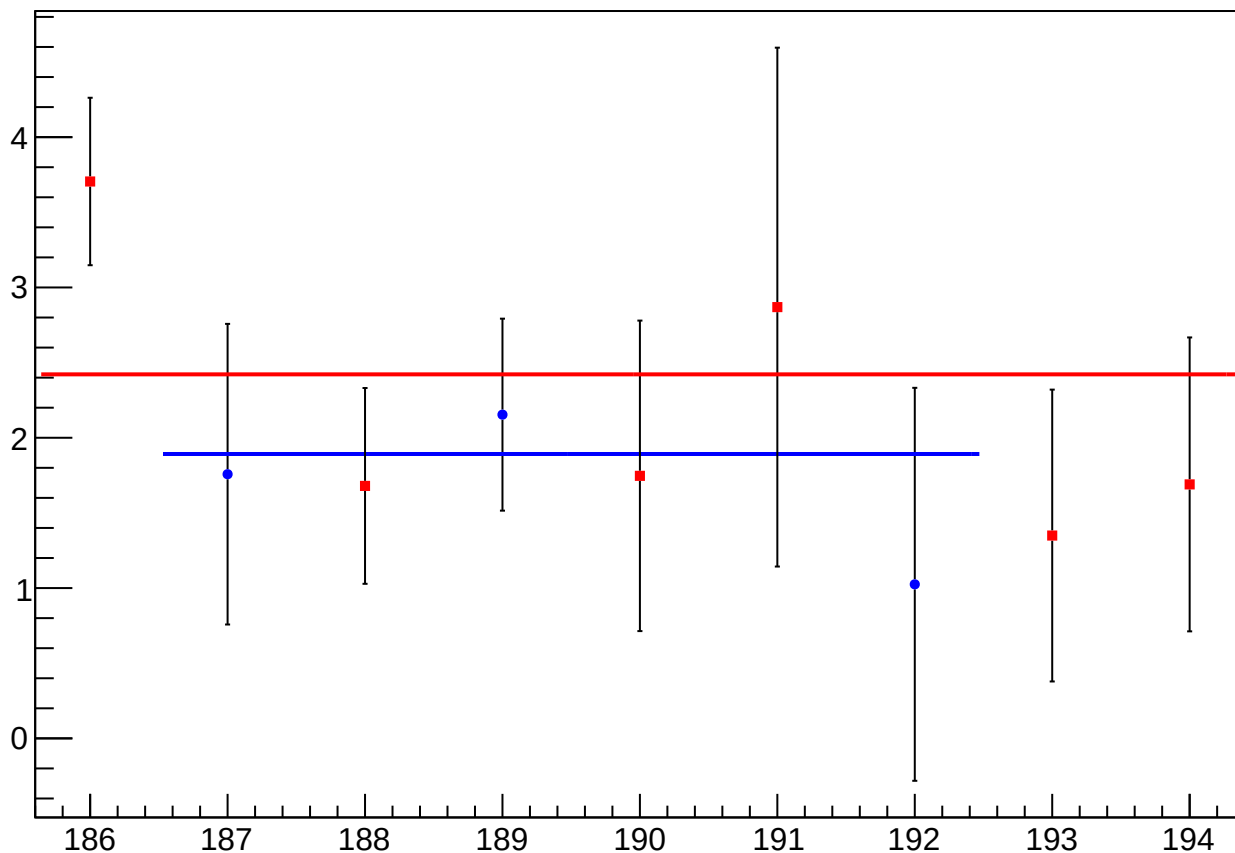
Right: -1.123+/-0.215 χ^2/NDF : 933.7/8

In: 0.970+/-0.401 χ^2/NDF : 107.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.123+/-0.215 χ^2/NDF : 933.7/8

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.892 $\pm$ 0.498 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.422 $\pm$ 0.334 χ^2 /NDF: 8.9/5

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

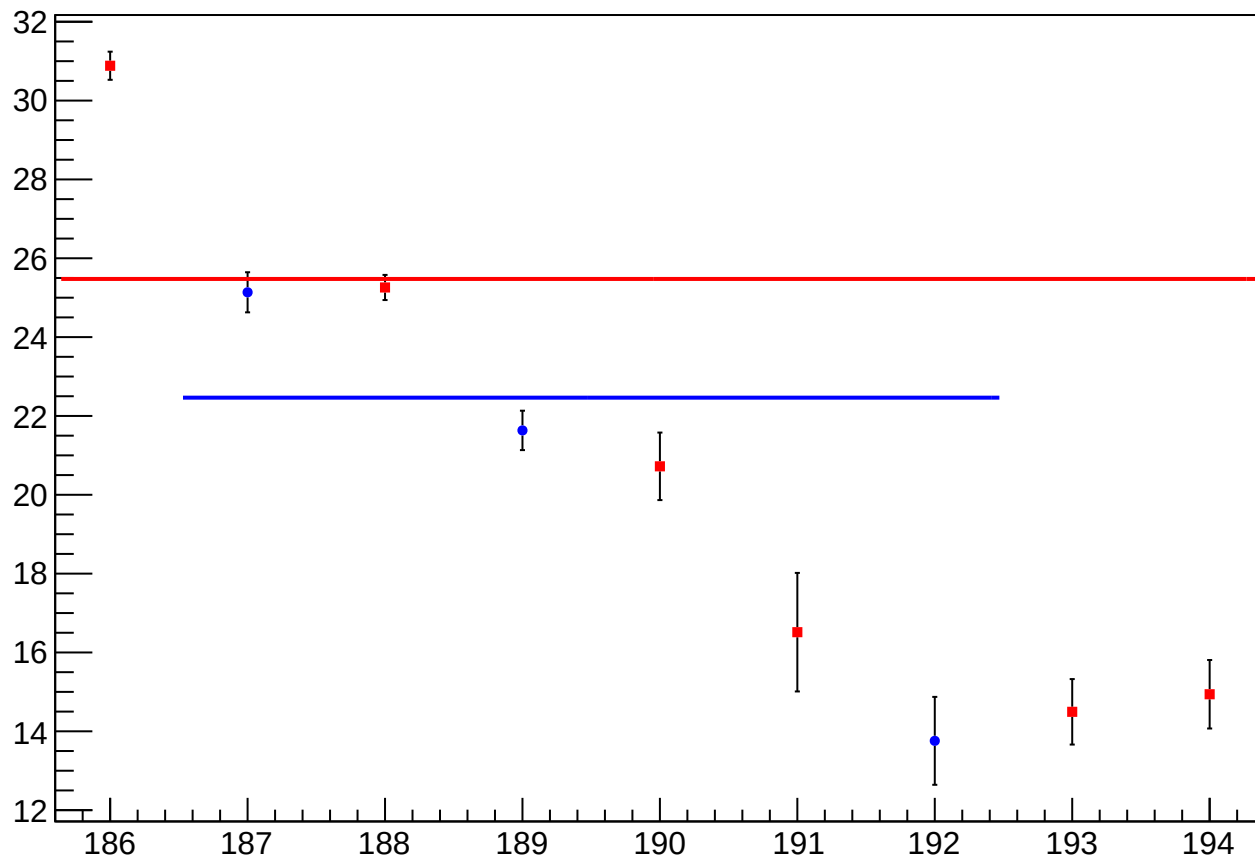
Right: 2.257 $\pm$ 0.277 χ^2 /NDF: 10.3/8

In: 1.892 $\pm$ 0.498 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.257 $\pm$ 0.277 χ^2 /NDF: 10.3/8

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 22.464 $\pm$ 0.340 χ^2 /NDF: 91.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.475 $\pm$ 0.212 χ^2 /NDF: 618.2/5

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

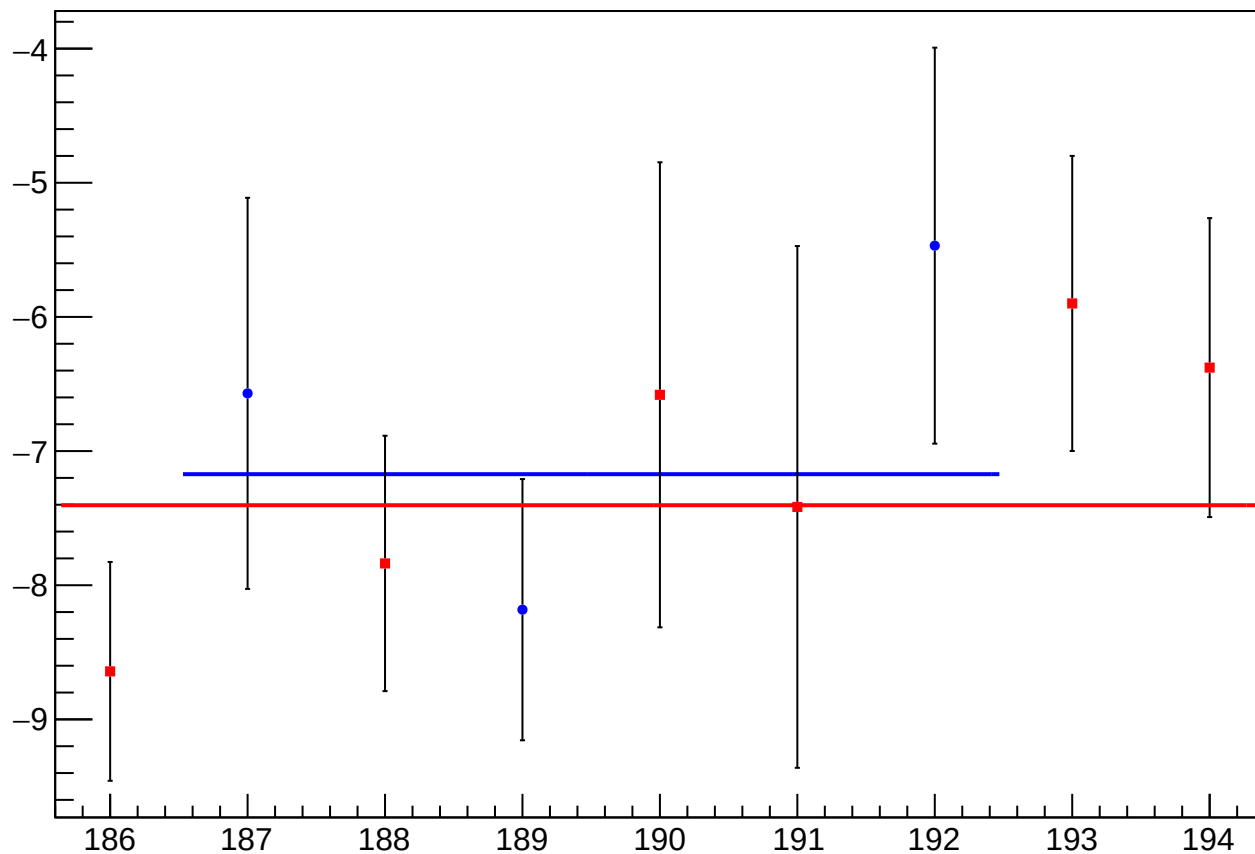
Right: 24.631 $\pm$ 0.180 χ^2 /NDF: 766.1/8

In: 22.464 $\pm$ 0.340 χ^2 /NDF: 91.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.631 $\pm$ 0.180 χ^2 /NDF: 766.1/8

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.172 $\pm$ 0.710 χ^2 /NDF: 2.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.404 $\pm$ 0.455 χ^2 /NDF: 5.5/5

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

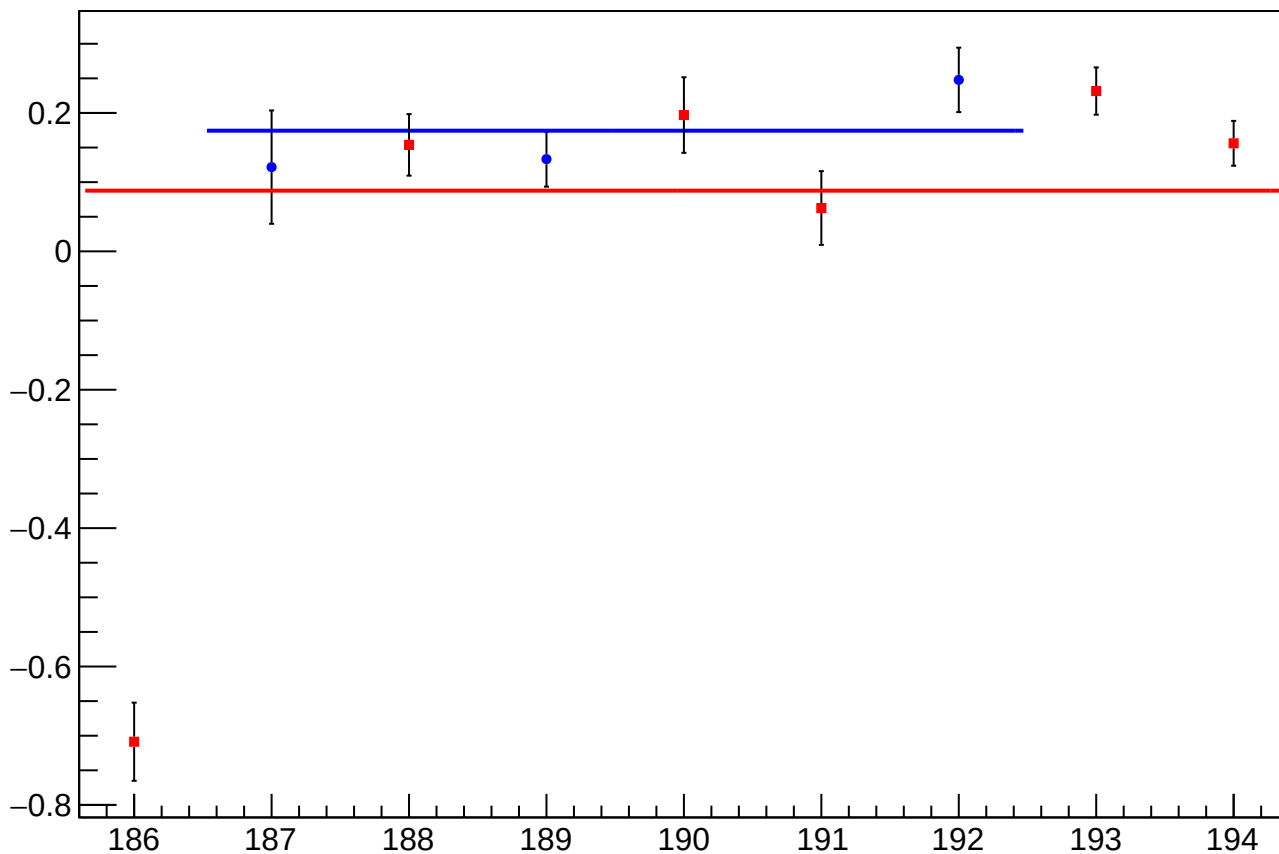
Right: -7.336 $\pm$ 0.383 χ^2 /NDF: 8.1/8

In: -7.172 $\pm$ 0.710 χ^2 /NDF: 2.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.336 $\pm$ 0.383 χ^2 /NDF: 8.1/8

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.174 $\pm$ 0.028 χ^2 /NDF: 4.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.088 $\pm$ 0.017 χ^2 /NDF: 227.5/5

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

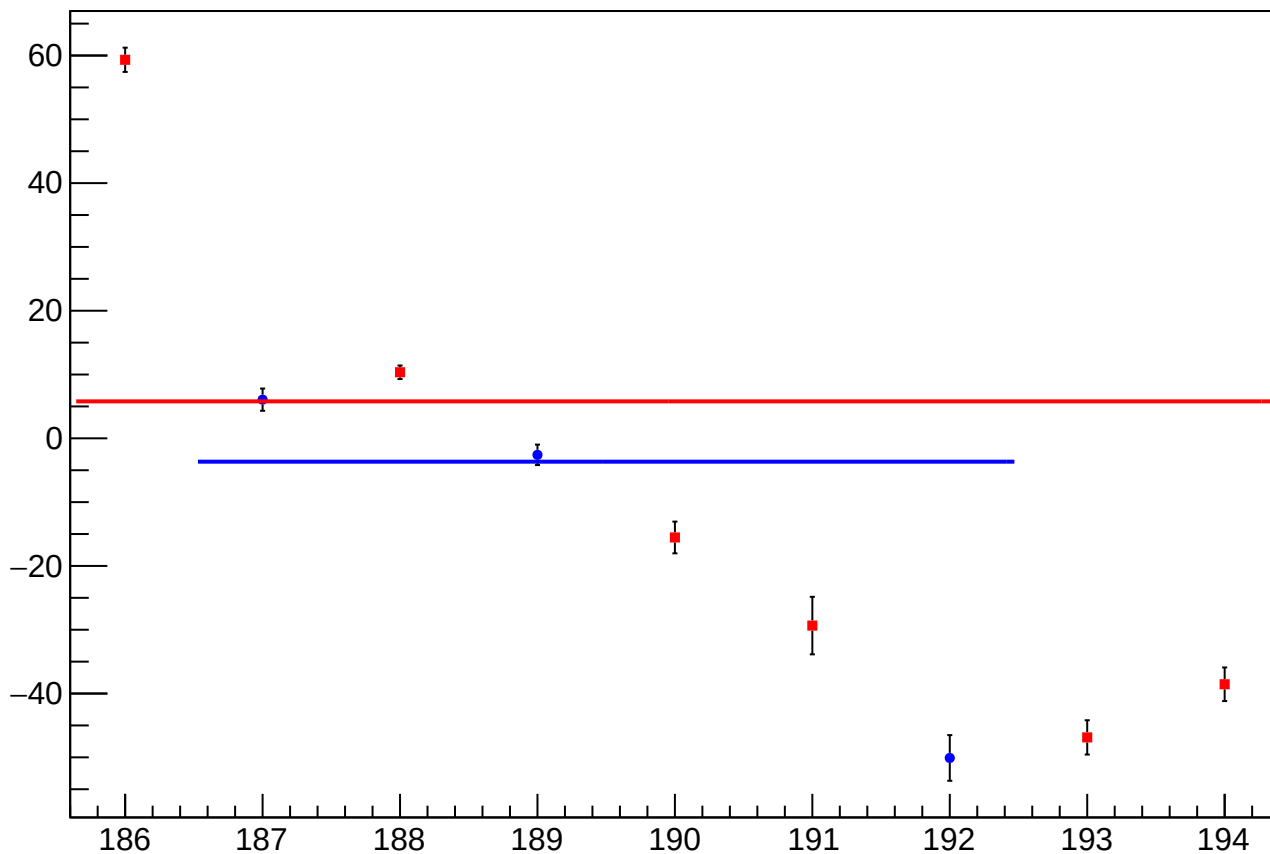
Right: 0.111 $\pm$ 0.015 χ^2 /NDF: 238.3/8

In: 0.174 $\pm$ 0.028 χ^2 /NDF:4.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.111 $\pm$ 0.015 χ^2 /NDF: 238.3/8

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.659+/-1.120 χ^2 /NDF: 199.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 5.793+/-0.777 χ^2 /NDF: 1613.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

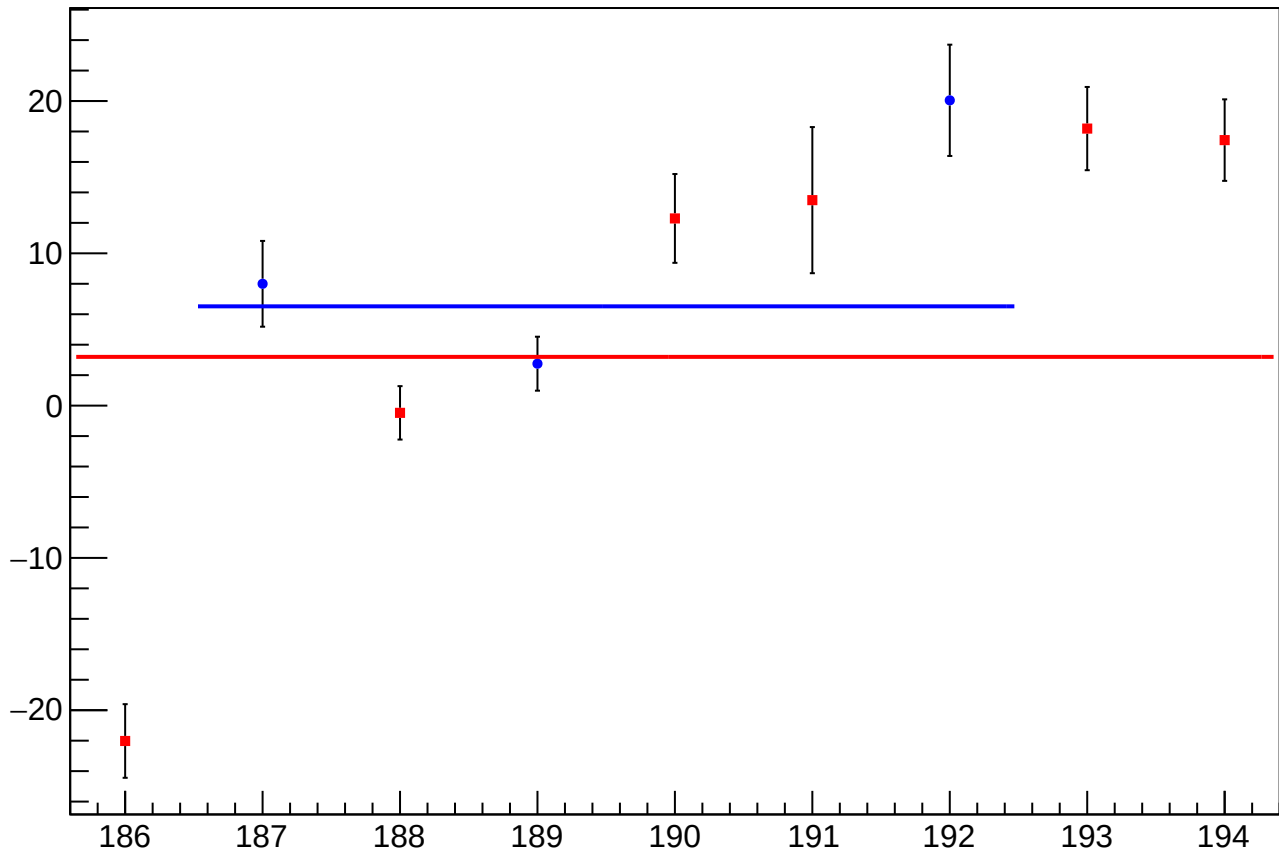
Right: 2.722+/-0.639 χ^2 /NDF: 1861.2/8

In: -3.659+/-1.120 χ^2 /NDF:199.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2.722+/-0.639 χ^2 /NDF: 1861.2/8

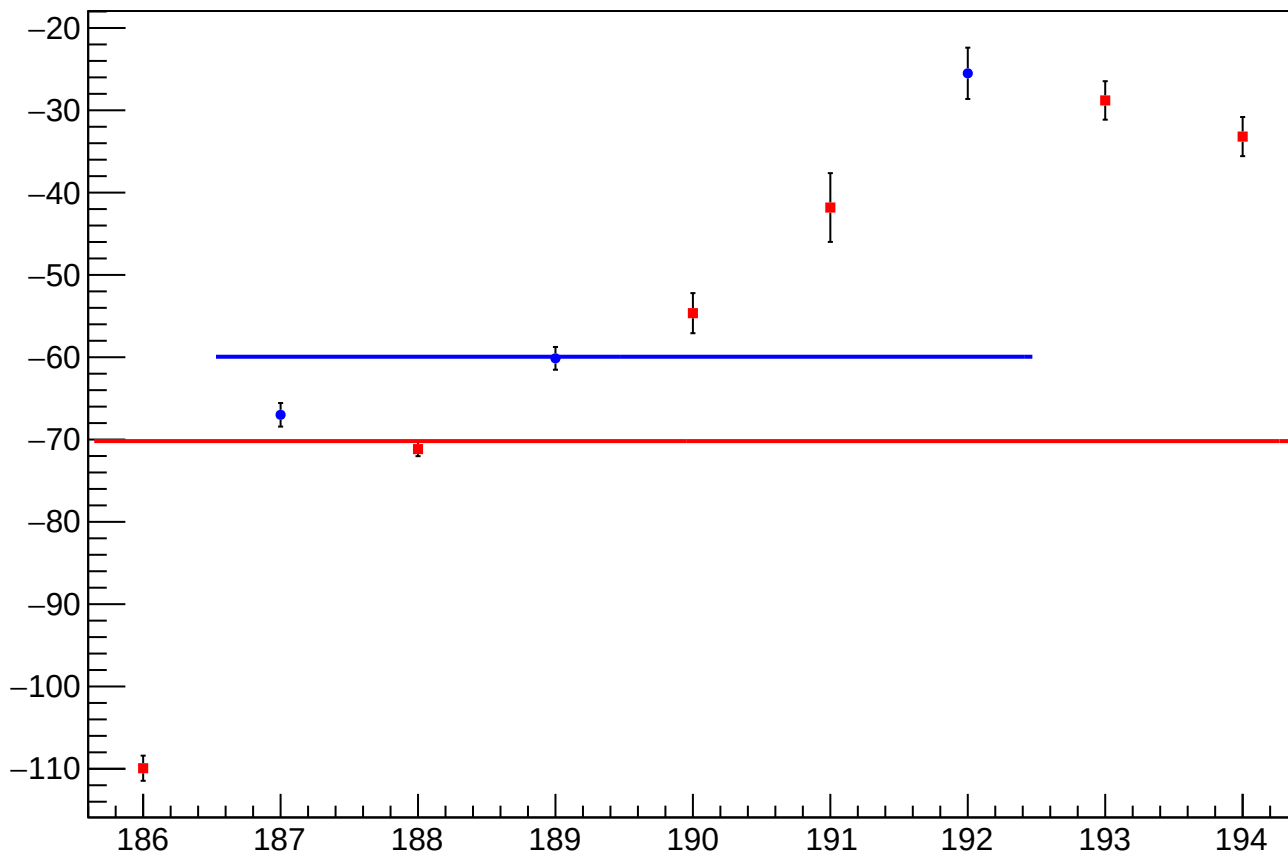
reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.519 ± 1.387 $\chi^2/\text{NDF}: 18.5/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 3.201 ± 1.037 $\chi^2/\text{NDF}: 185.9/5$
 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: 4.389 ± 0.830 $\chi^2/\text{NDF}: 208.1/8$
 In: 6.519 ± 1.387 $\chi^2/\text{NDF}: 18.5/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 4.389 ± 0.830 $\chi^2/\text{NDF}: 208.1/8$

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.940 $\pm$ 0.948 χ^2 /NDF: 146.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -70.188 $\pm$ 0.649 χ^2 /NDF: 1320.2/5

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

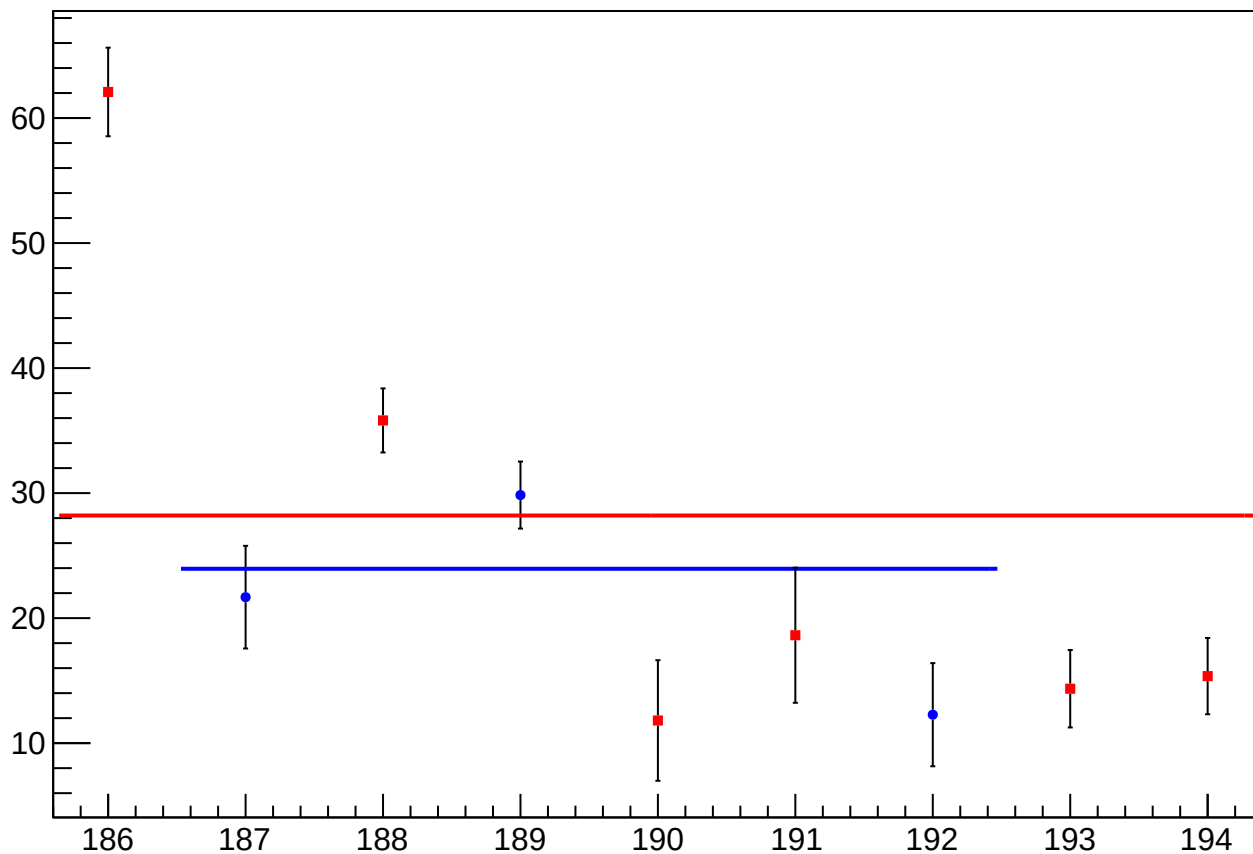
Right: -66.913 $\pm$ 0.536 χ^2 /NDF: 1546.2/8

In: -59.940 $\pm$ 0.948 χ^2 /NDF:146.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -66.913 $\pm$ 0.536 χ^2 /NDF: 1546.2/8

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.947 $\pm$ 1.972 χ^2 /NDF: 13.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 28.207 $\pm$ 1.385 χ^2 /NDF: 152.7/5

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

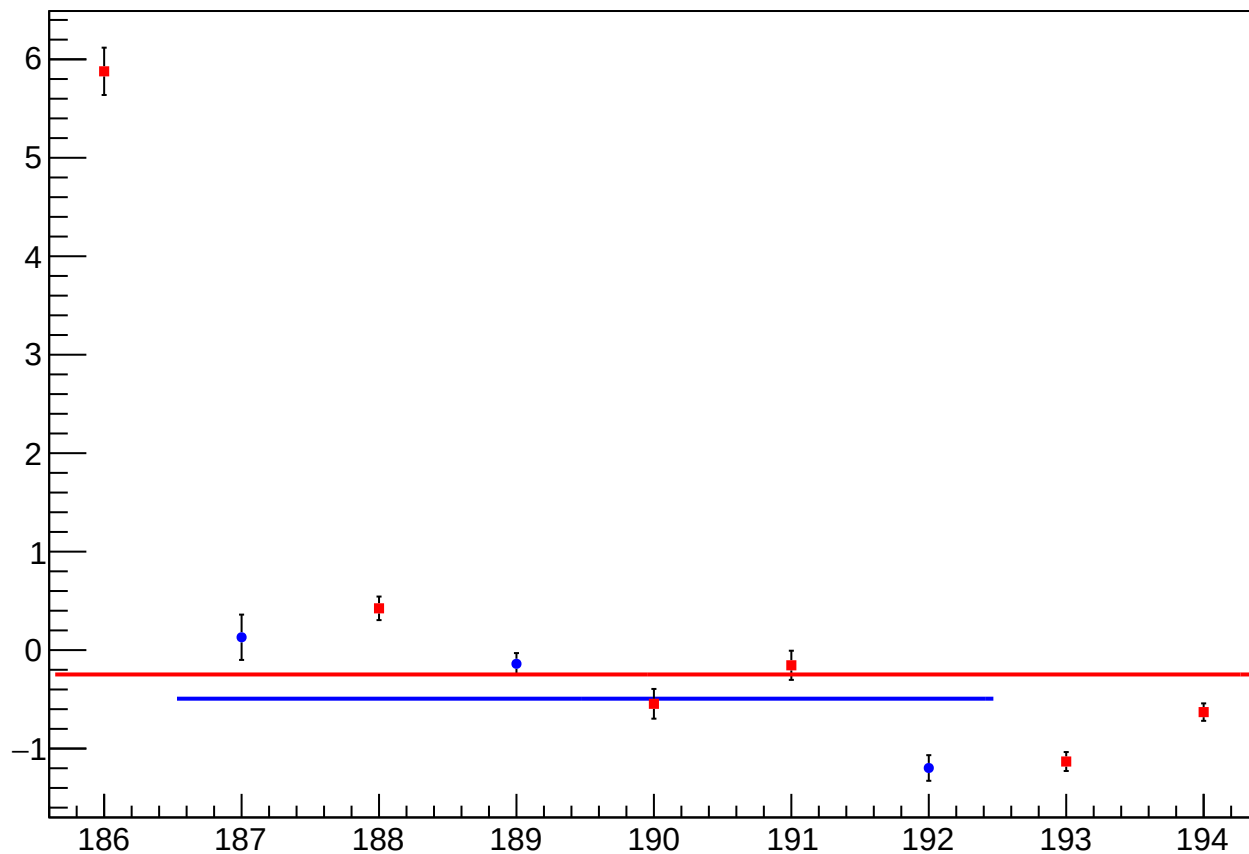
Right: 26.798 $\pm$ 1.134 χ^2 /NDF: 169.0/8

In: 23.947 $\pm$ 1.972 χ^2 /NDF:13.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.798 $\pm$ 1.134 χ^2 /NDF: 169.0/8

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.493 ± 0.079 $\chi^2/\text{NDF}: 47.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.248 ± 0.049 $\chi^2/\text{NDF}: 788.9/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

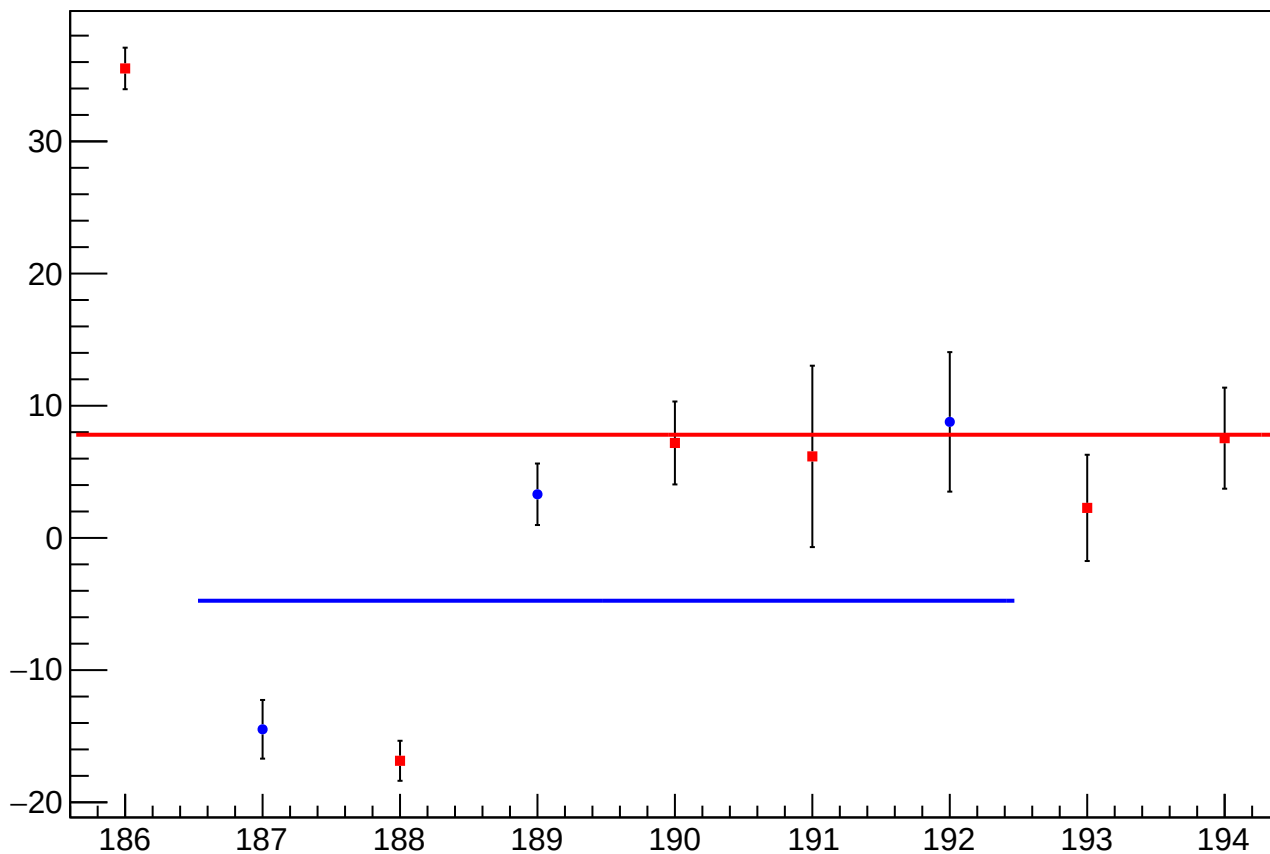
Right: -0.317 ± 0.042 $\chi^2/\text{NDF}: 843.1/8$

In: -0.493 ± 0.079 $\chi^2/\text{NDF}: 47.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.317 ± 0.042 $\chi^2/\text{NDF}: 843.1/8$

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.751+/-1.536 χ^2/NDF : 37.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.807+/-0.956 χ^2/NDF : 578.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

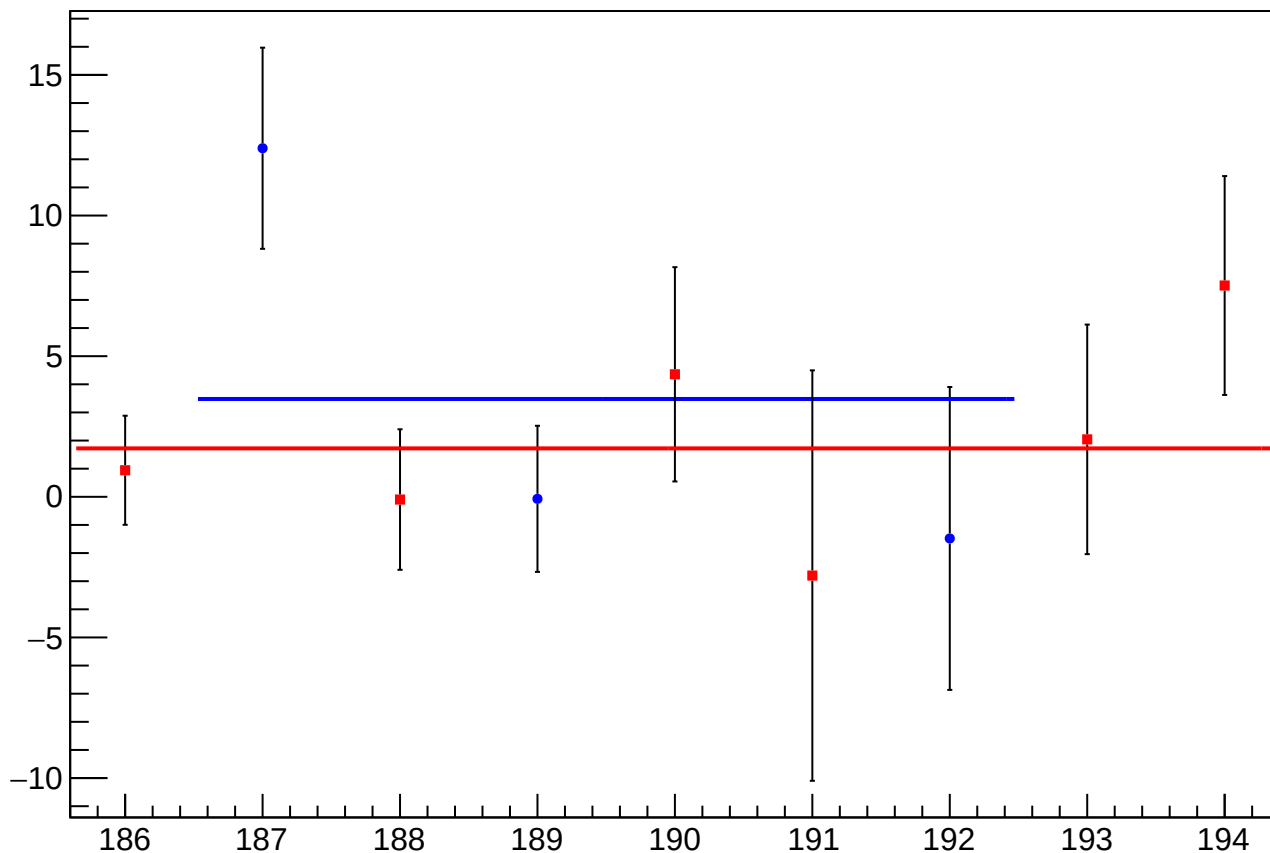
Right: 4.302+/-0.812 χ^2/NDF : 664.4/8

In: -4.751+/-1.536 χ^2/NDF : 37.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.302+/-0.812 χ^2/NDF : 664.4/8

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.478+/-1.958 χ^2/NDF : 8.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.722+/-1.250 χ^2/NDF : 3.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

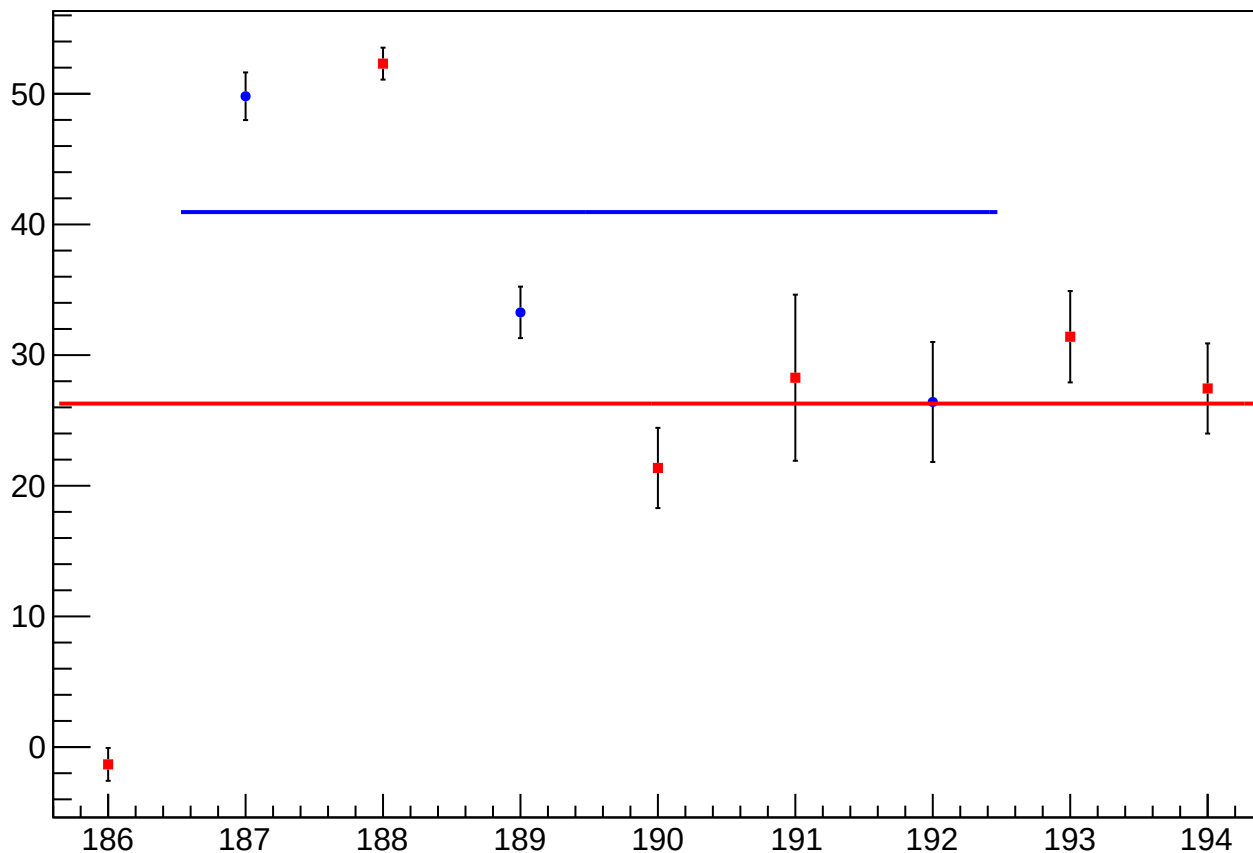
Right: 2.231+/-1.054 χ^2/NDF : 13.3/8

In: 3.478+/-1.958 χ^2/NDF : 8.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.231+/-1.054 χ^2/NDF : 13.3/8

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.946+/-1.285 χ^2/NDF : 48.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.289+/-0.791 χ^2/NDF : 941.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

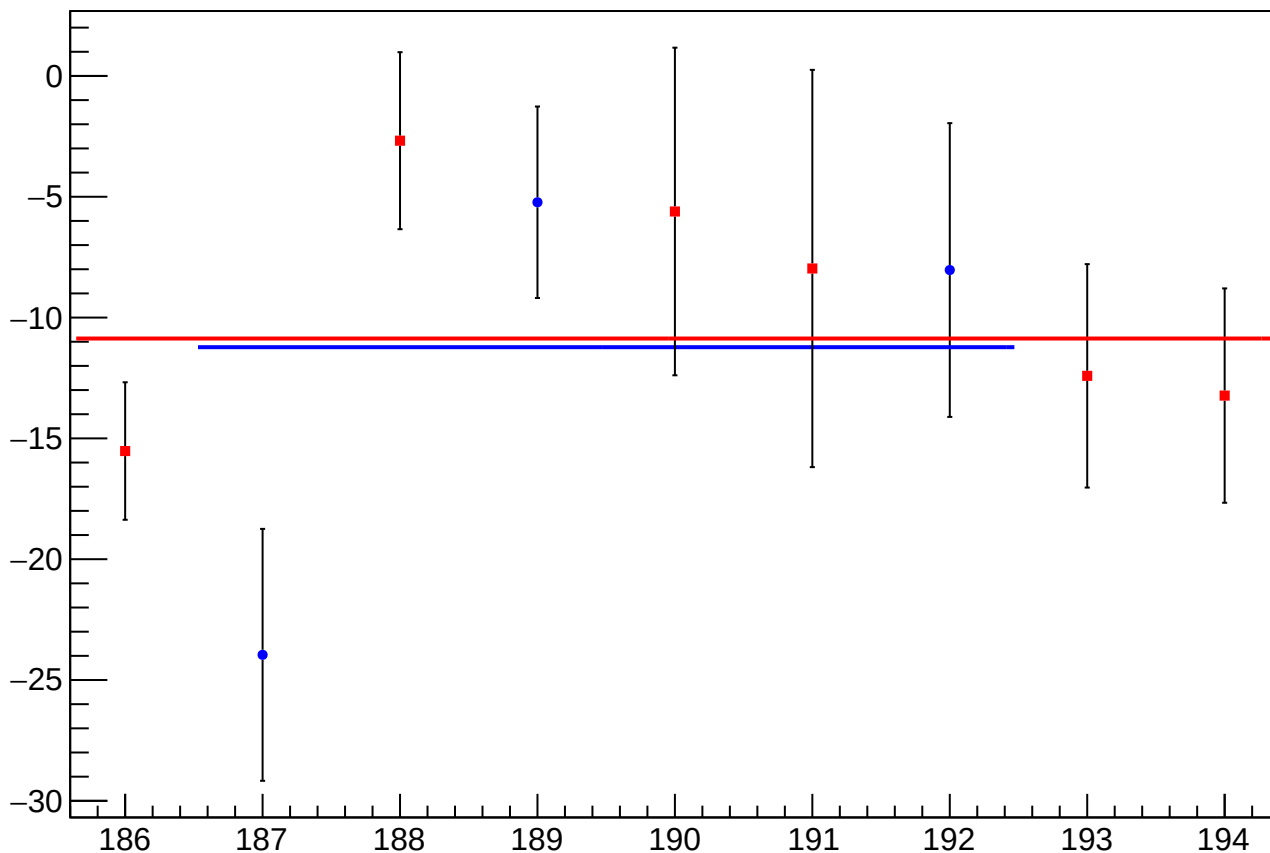
Right: 30.315+/-0.673 χ^2/NDF : 1084.2/8

In: 40.946+/-1.285 χ^2/NDF : 48.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.315+/-0.673 χ^2/NDF : 1084.2/8

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.226 $\pm$ 2.800 χ^2 /NDF: 8.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.867 $\pm$ 1.735 χ^2 /NDF: 8.8/5

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

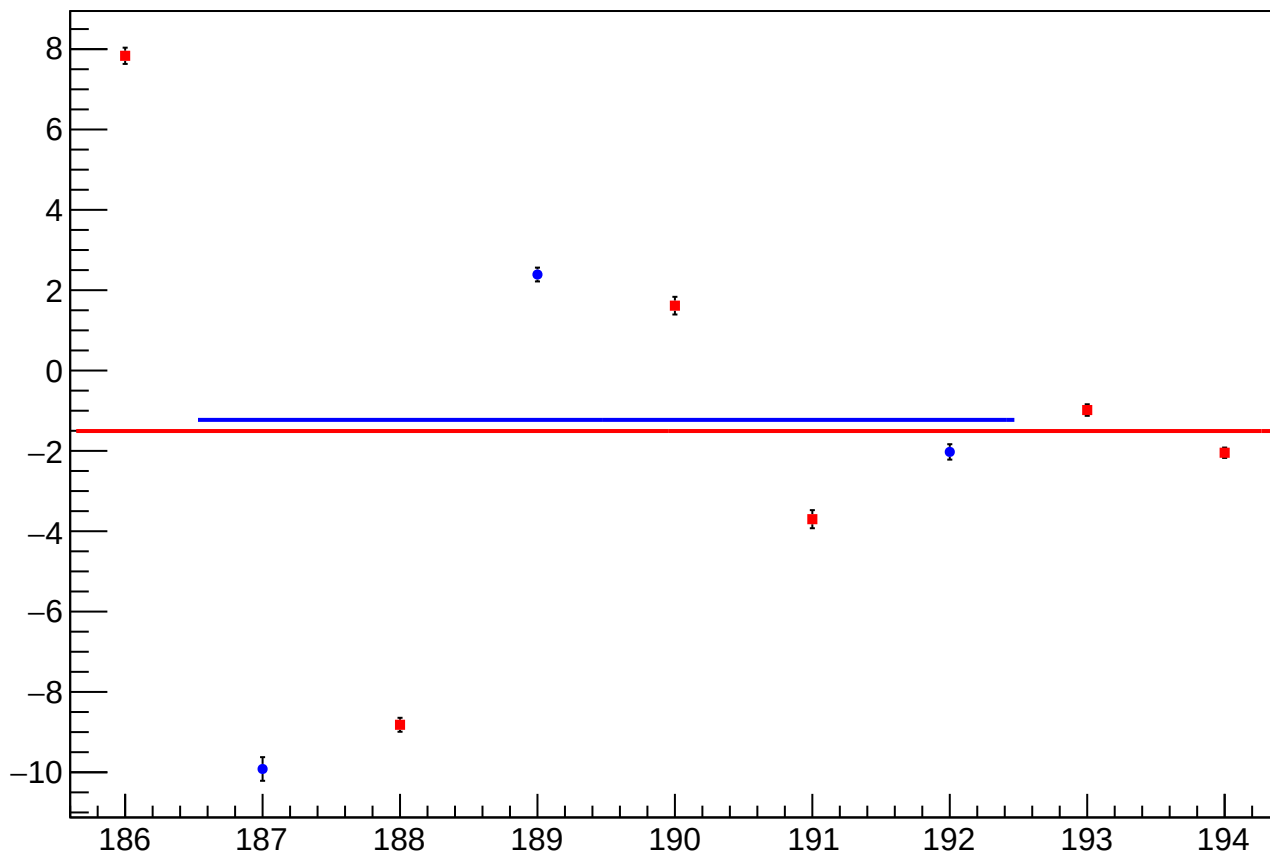
Right: -10.966 $\pm$ 1.475 χ^2 /NDF: 17.3/8

In: -11.226 $\pm$ 2.800 χ^2 /NDF:8.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.966 $\pm$ 1.475 χ^2 /NDF: 17.3/8

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.228+/-0.117 χ^2/NDF : 1330.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.506+/-0.070 χ^2/NDF : 4230.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

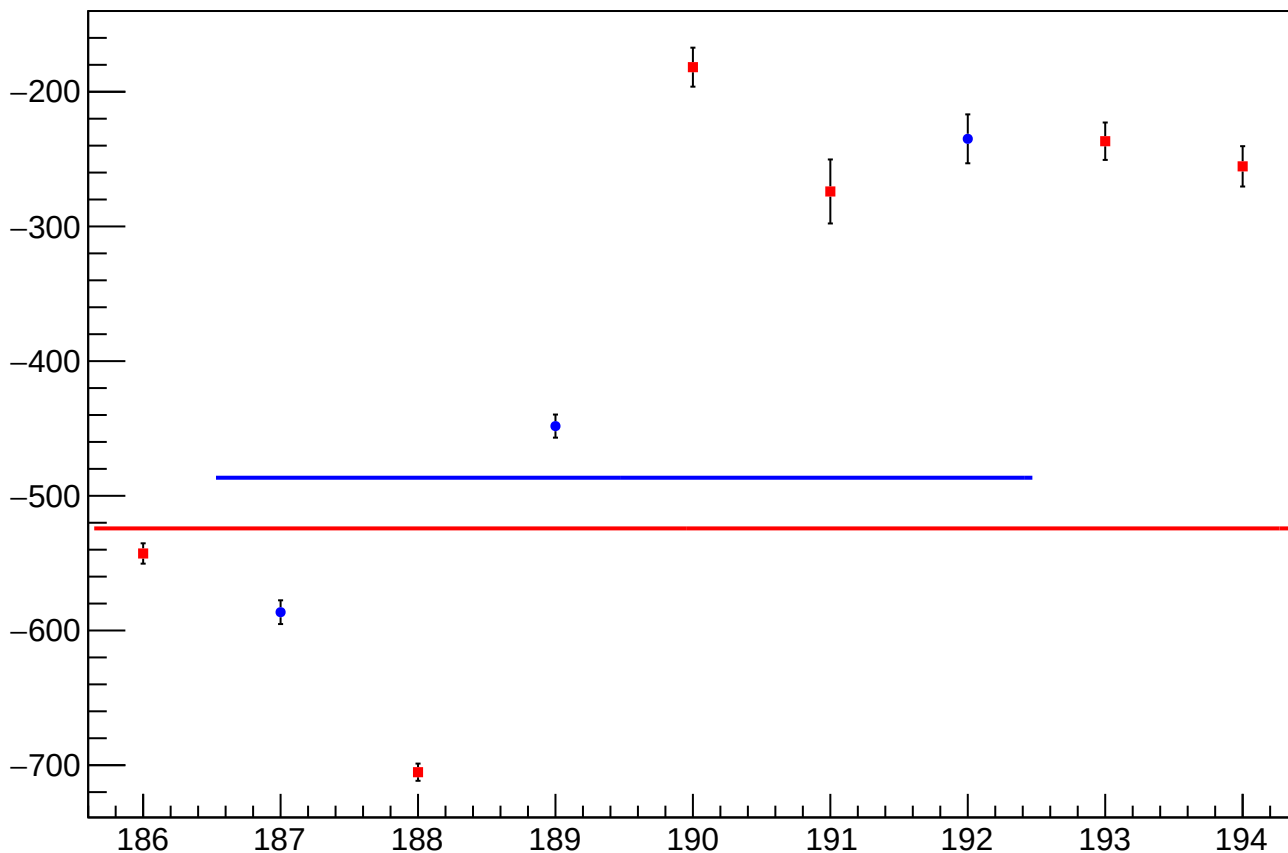
Right: -1.434+/-0.060 χ^2/NDF : 5565.5/8

In: -1.228+/-0.117 χ^2/NDF : 1330.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.434+/-0.060 χ^2/NDF : 5565.5/8

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -486.571+/-5.824 χ^2/NDF : 340.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -524.201+/-4.143 χ^2/NDF : 2231.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

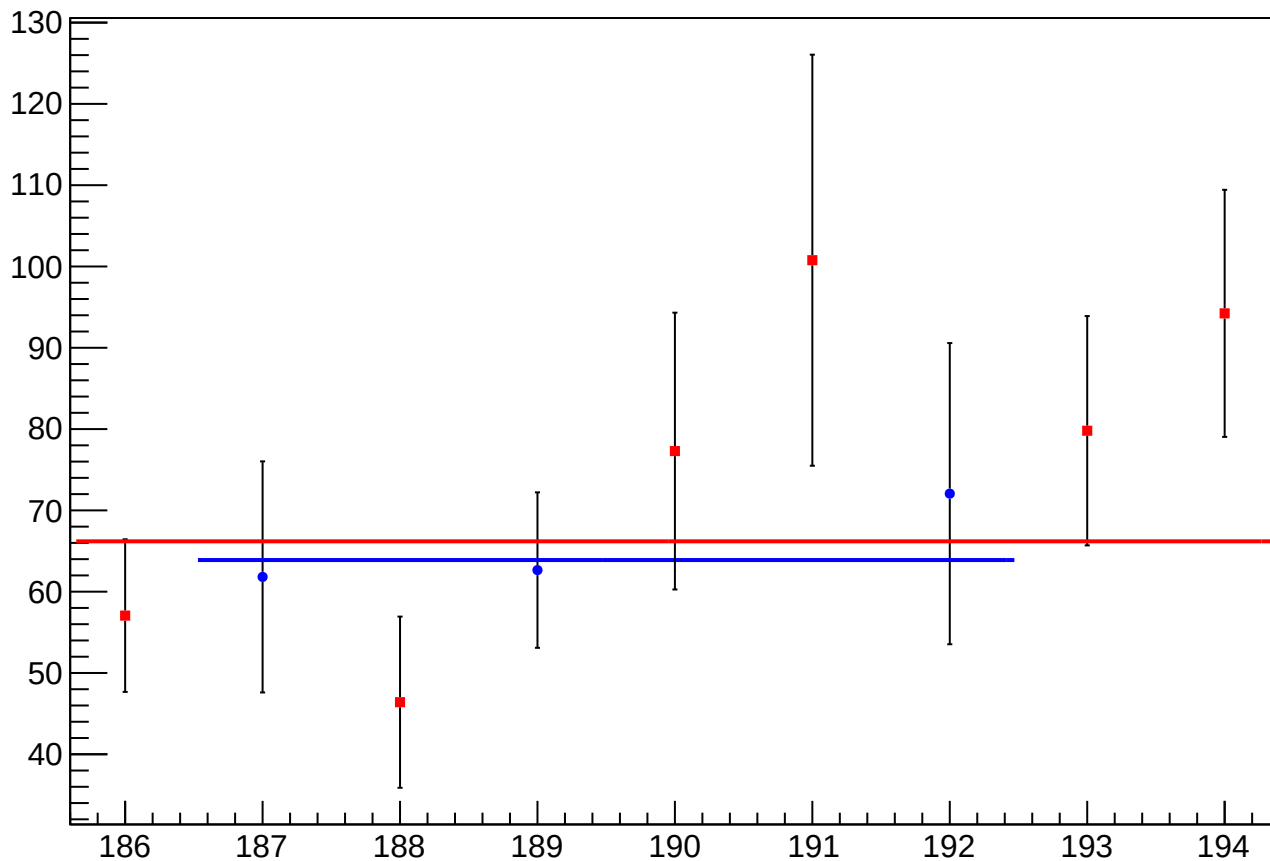
Right: -511.554+/-3.376 χ^2/NDF : 2599.4/8

In: -486.571+/-5.824 χ^2/NDF : 340.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -511.554+/-3.376 χ^2/NDF : 2599.4/8

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.892 $\pm$ 7.292 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.193 $\pm$ 5.365 χ^2 /NDF: 11.1/5

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

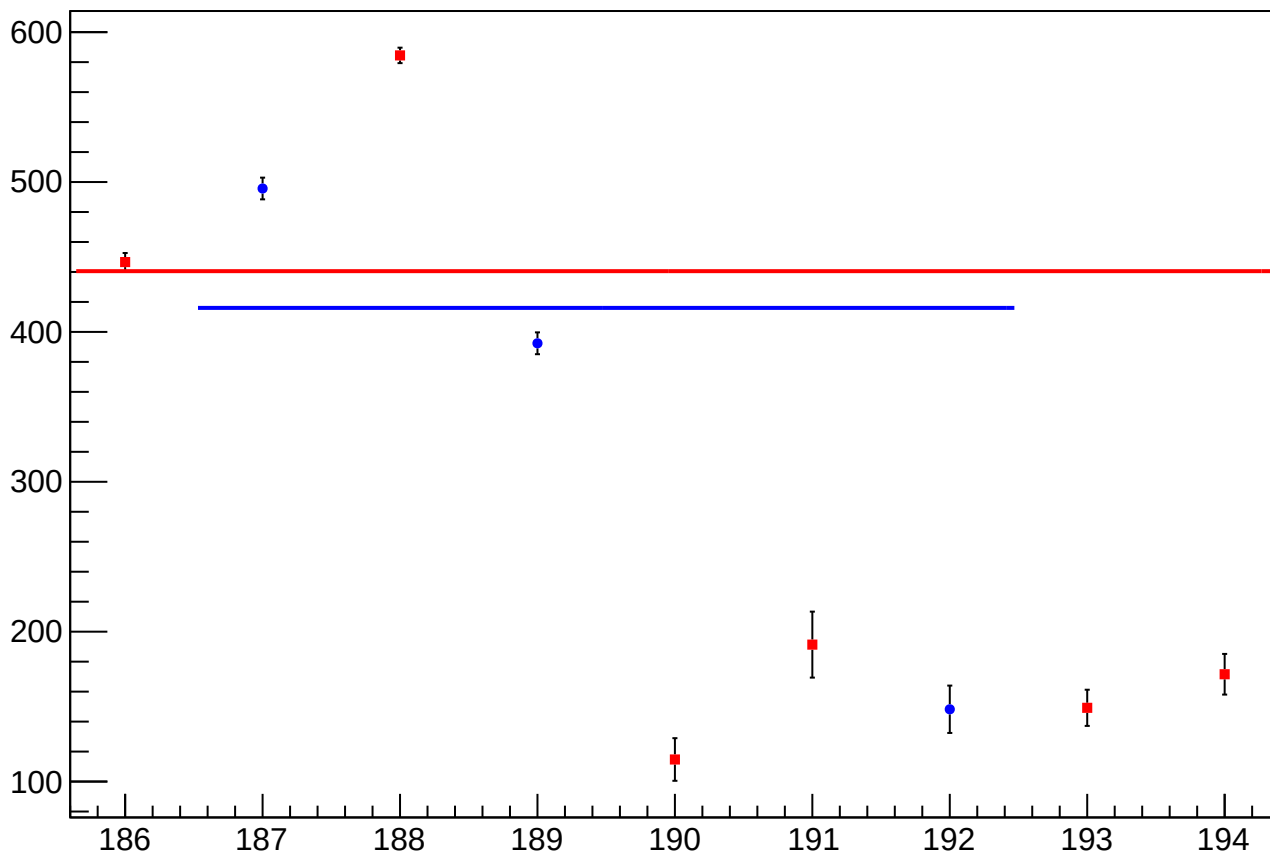
Right: 65.385 $\pm$ 4.321 χ^2 /NDF: 11.4/8

In: 63.892 $\pm$ 7.292 χ^2 /NDF: 0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 65.385 $\pm$ 4.321 χ^2 /NDF: 11.4/8

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 416.027+/-4.885 χ^2/NDF : 418.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 440.536+/-3.442 χ^2/NDF : 2409.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

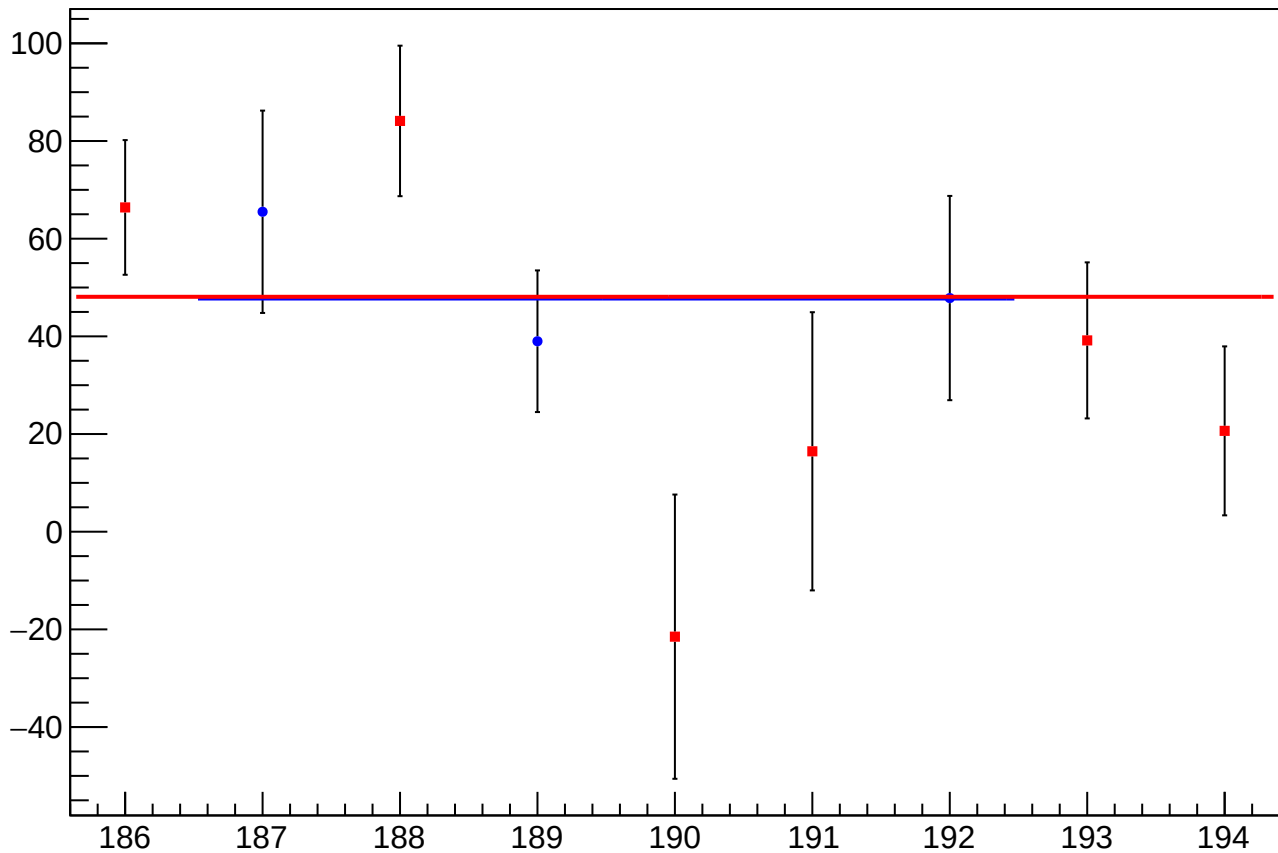
Right: 432.404+/-2.814 χ^2/NDF : 2844.9/8

In: 416.027+/-4.885 χ^2/NDF : 418.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 432.404+/-2.814 χ^2/NDF : 2844.9/8

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.749+/-10.330 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.100+/-7.228 χ^2/NDF : 17.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

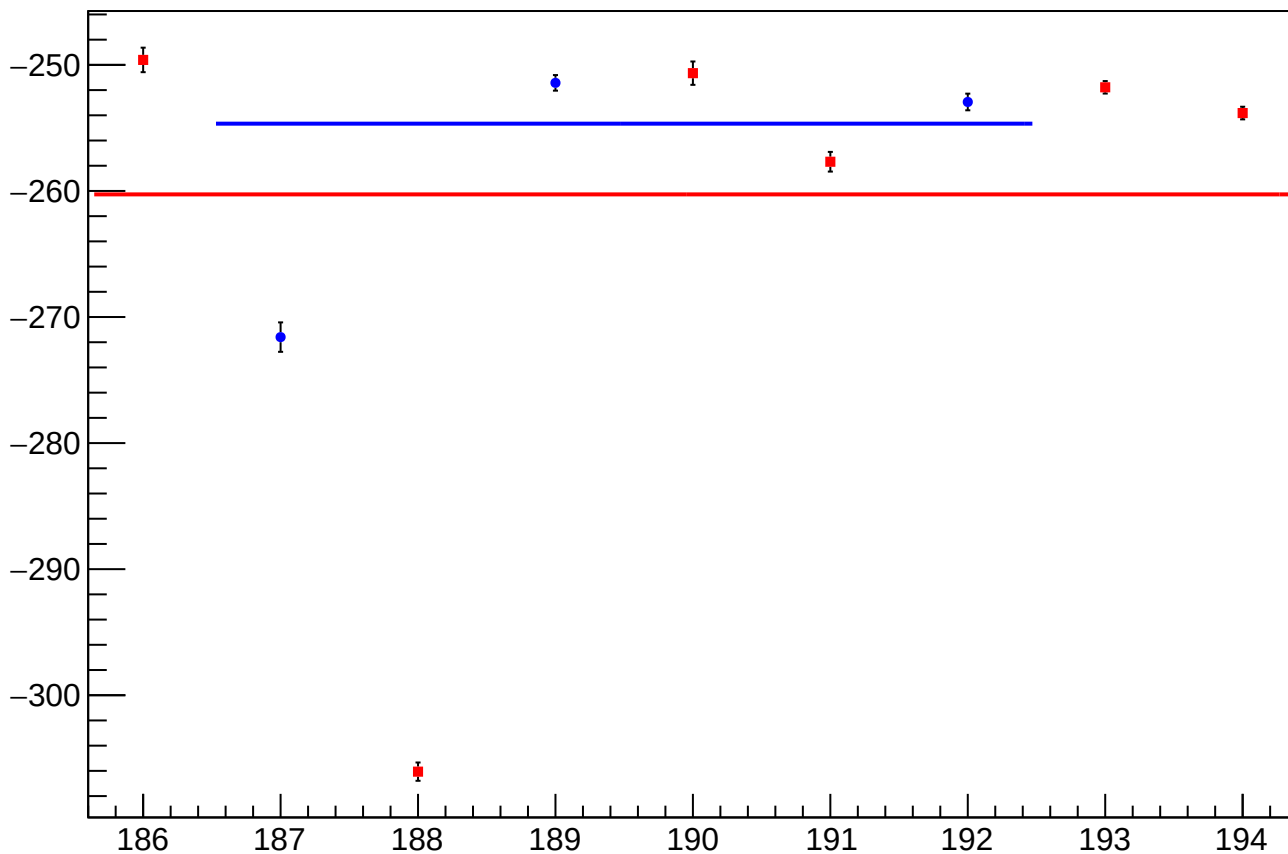
Right: 47.985+/-5.922 χ^2/NDF : 18.1/8

In: 47.749+/-10.330 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.985+/-5.922 χ^2/NDF : 18.1/8

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -254.663+/-0.421 χ^2/NDF : 244.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -260.273+/-0.269 χ^2/NDF : 4679.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

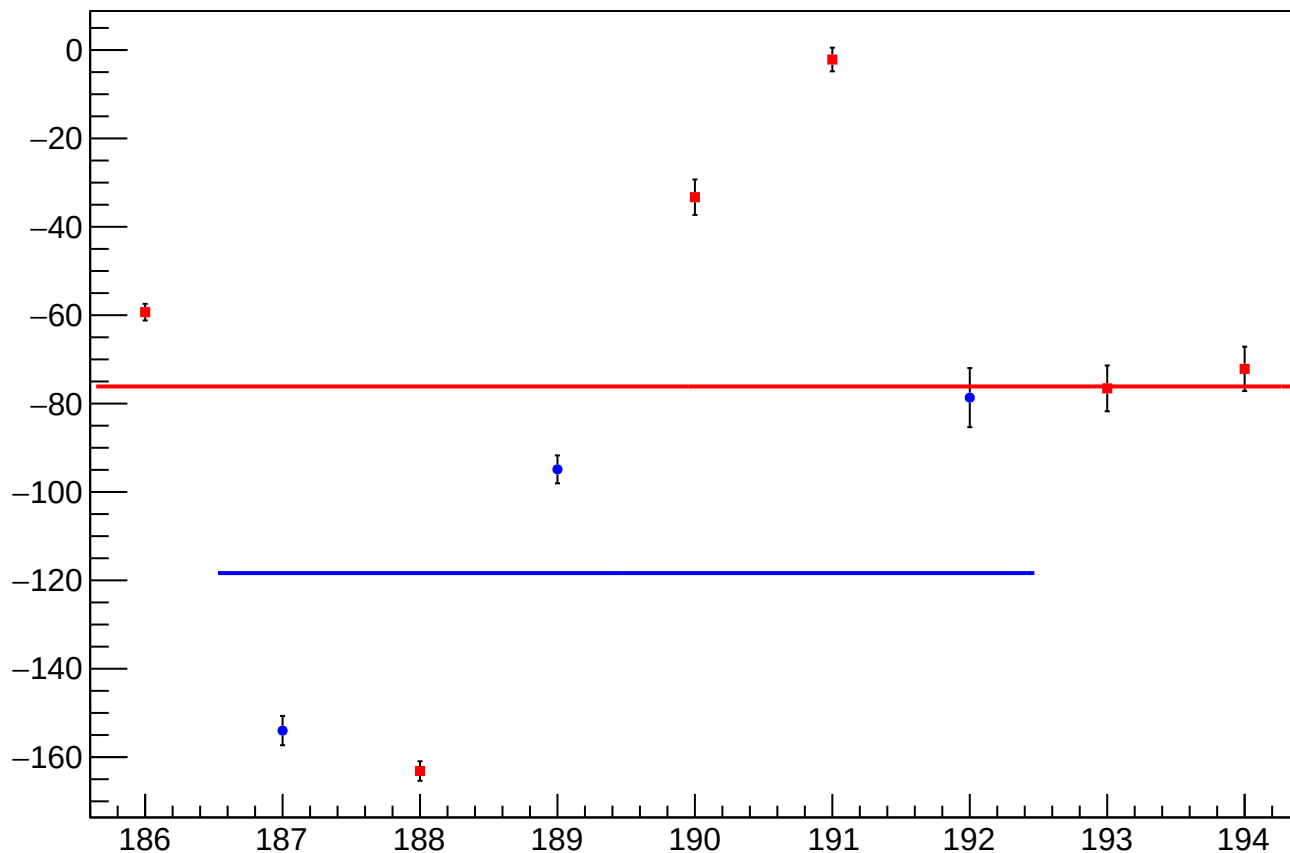
Right: -258.645+/-0.227 χ^2/NDF : 5050.1/8

In: -254.663+/-0.421 χ^2/NDF : 244.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.645+/-0.227 χ^2/NDF : 5050.1/8

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -118.353+/-2.165 χ^2/NDF : 205.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.124+/-1.144 χ^2/NDF : 2507.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

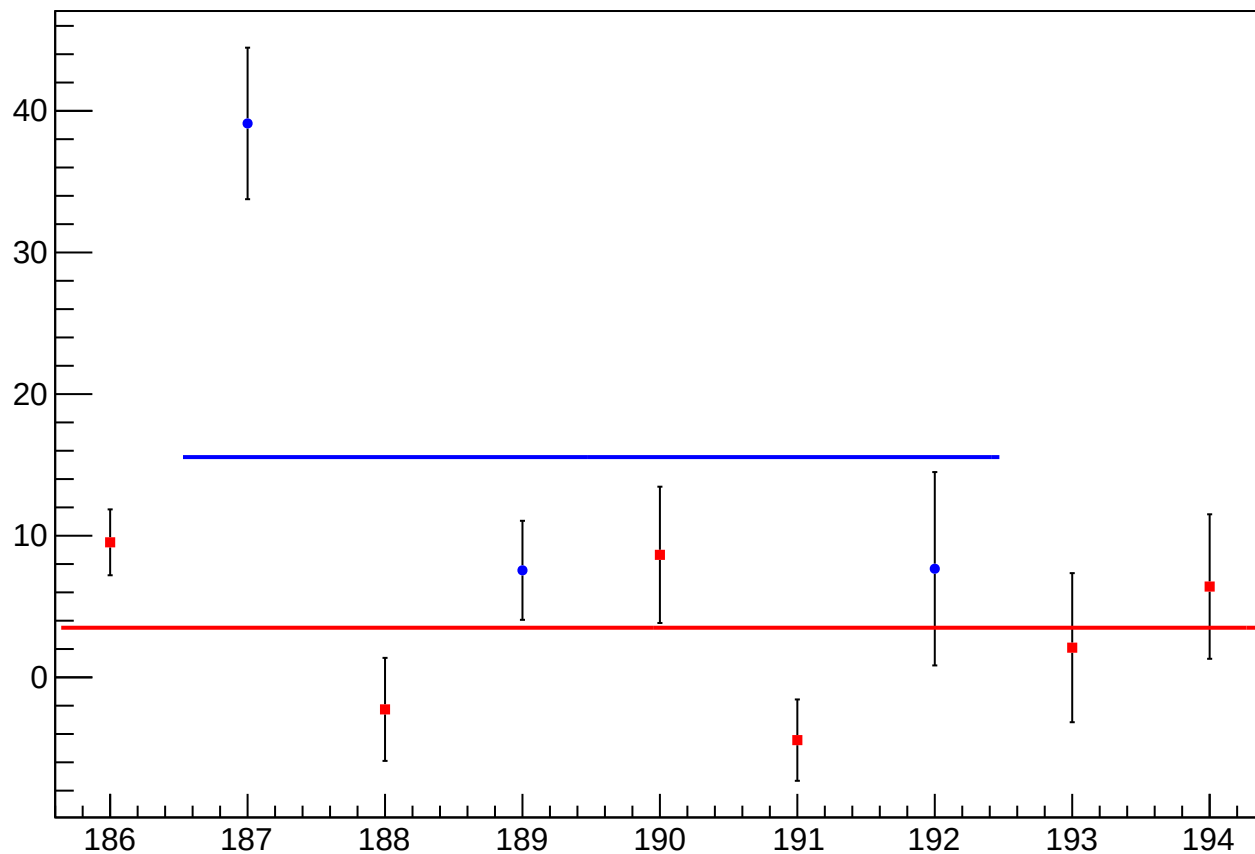
Right: -85.340+/-1.011 χ^2/NDF : 3010.8/8

In: -118.353+/-2.165 χ^2/NDF : 205.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.340+/-1.011 χ^2/NDF : 3010.8/8

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.552 $\pm$ 2.690 χ^2 /NDF: 26.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.503 $\pm$ 1.415 χ^2 /NDF: 18.4/5

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

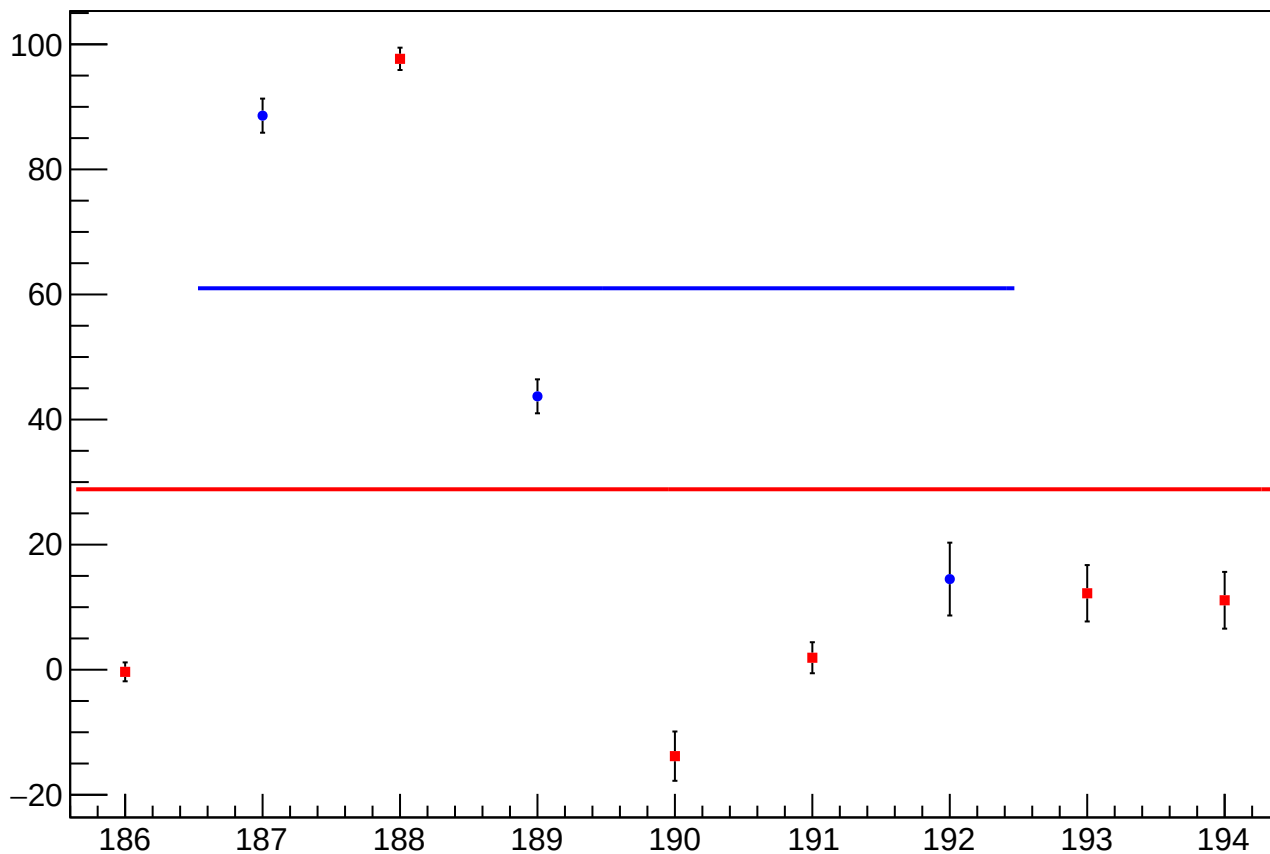
Right: 6.115 $\pm$ 1.252 χ^2 /NDF: 60.1/8

In: 15.552 $\pm$ 2.690 χ^2 /NDF:26.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.115 $\pm$ 1.252 χ^2 /NDF: 60.1/8

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.991+/-1.827 χ^2/NDF : 206.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.852+/-0.963 χ^2/NDF : 2125.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

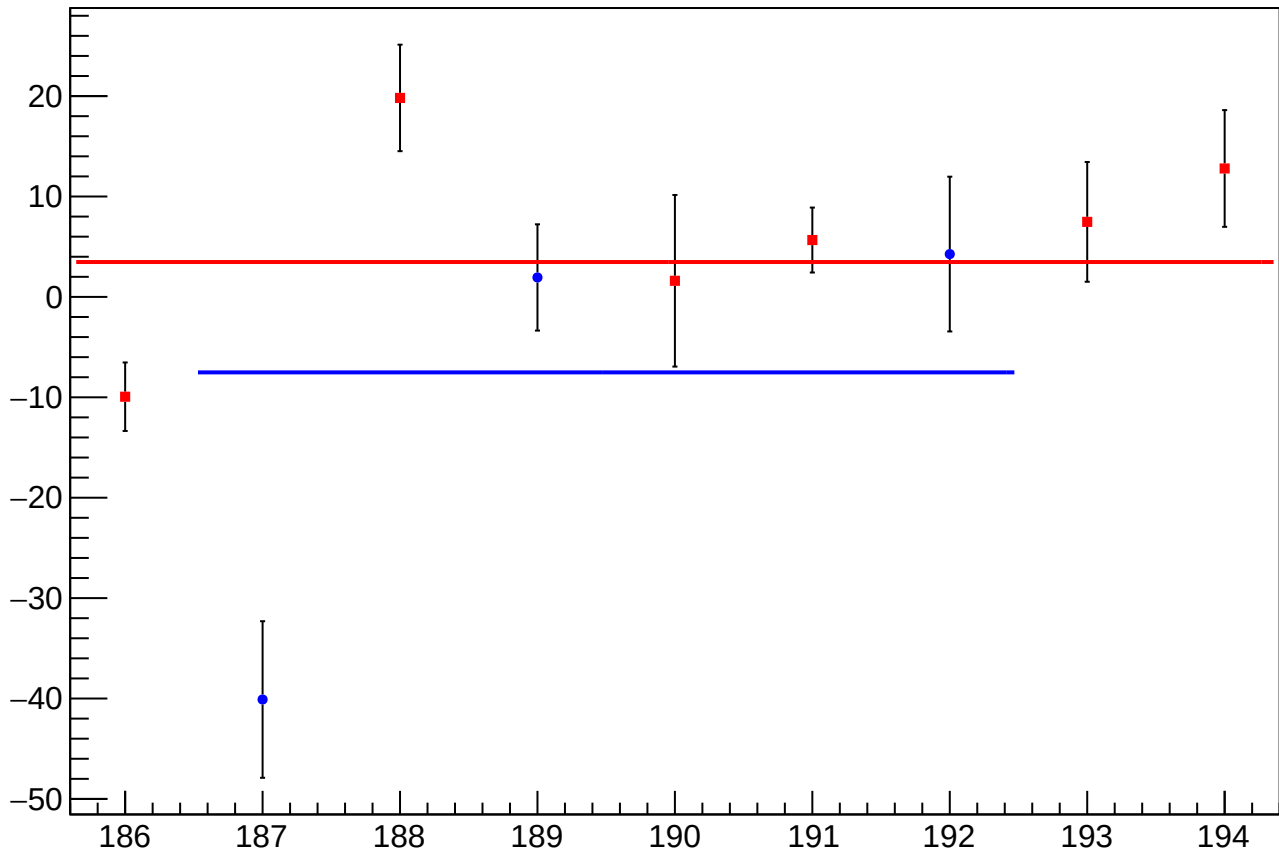
Right: 35.845+/-0.852 χ^2/NDF : 2573.8/8

In: 60.991+/-1.827 χ^2/NDF : 206.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.845+/-0.852 χ^2/NDF : 2573.8/8

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.518+/-3.808 χ^2/NDF : 23.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.474+/-1.862 χ^2/NDF : 28.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

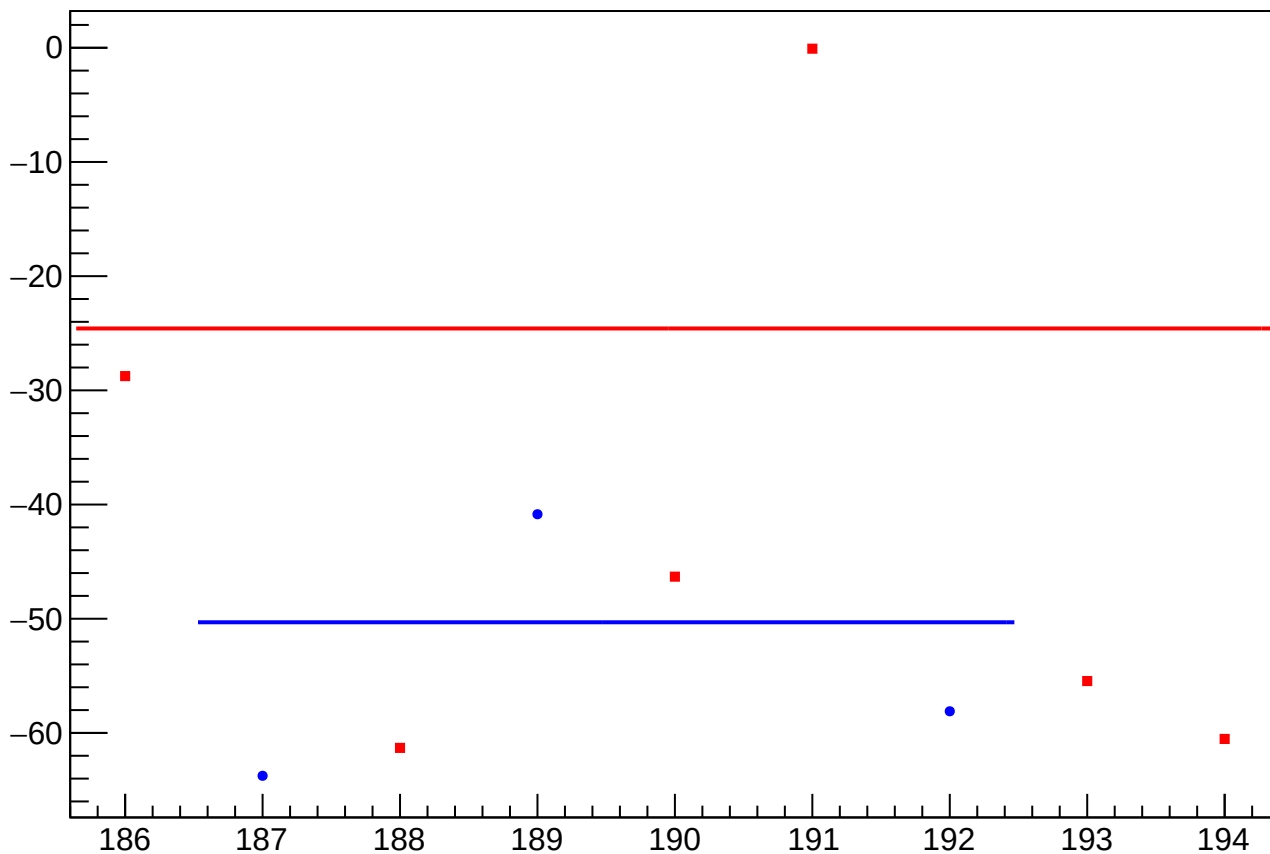
Right: 1.353+/-1.673 χ^2/NDF : 58.2/8

In: -7.518+/-3.808 χ^2/NDF : 23.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.353+/-1.673 χ^2/NDF : 58.2/8

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -50.310 $\pm$ 0.152 χ^2 /NDF: 3872.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.582 $\pm$ 0.065 χ^2 /NDF: 178647.6/5

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

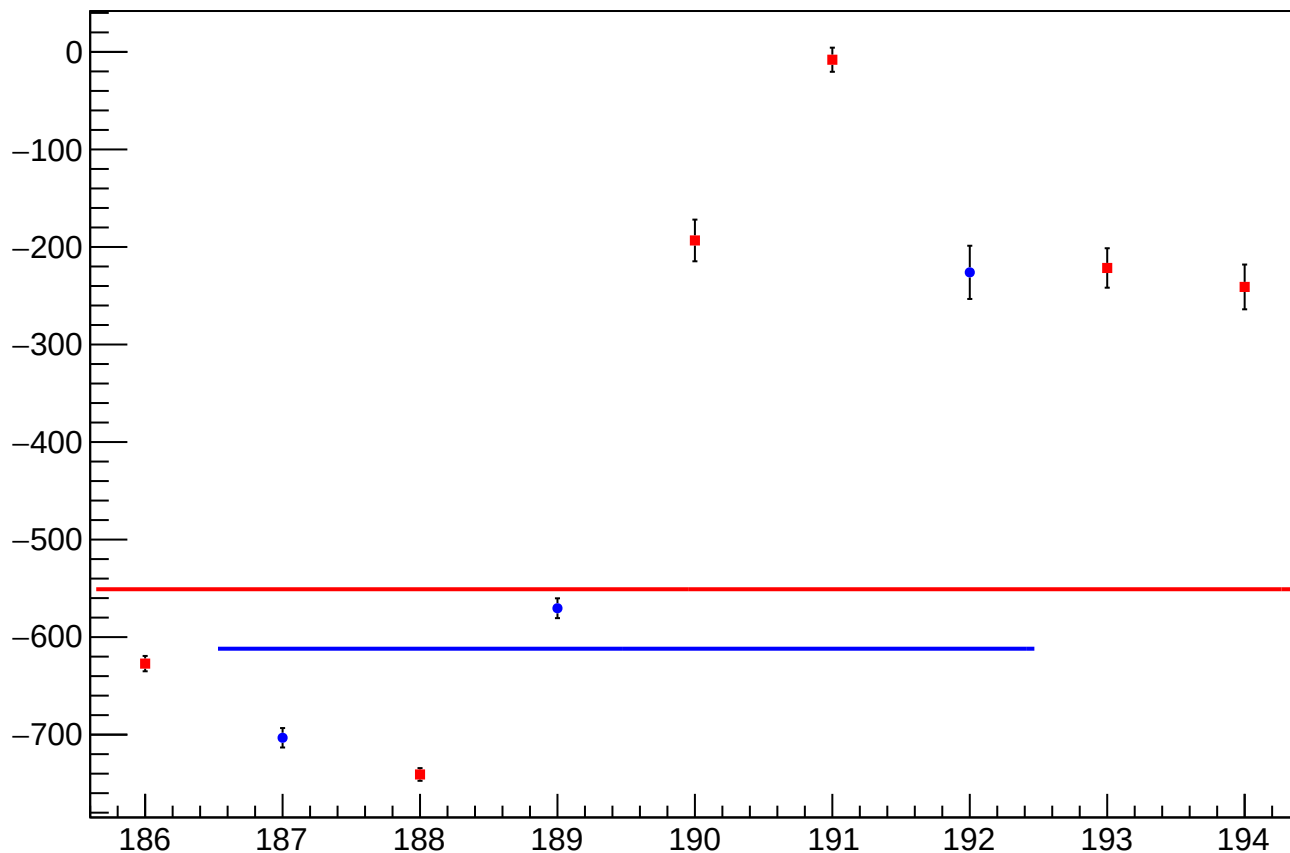
Right: -28.543 $\pm$ 0.060 χ^2 /NDF: 206830.0/8

In: -50.310 $\pm$ 0.152 χ^2 /NDF:3872.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.543 $\pm$ 0.060 χ^2 /NDF: 206830.0/8

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -611.890+/-6.887 χ^2/NDF : 300.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -550.914+/-4.348 χ^2/NDF : 3601.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

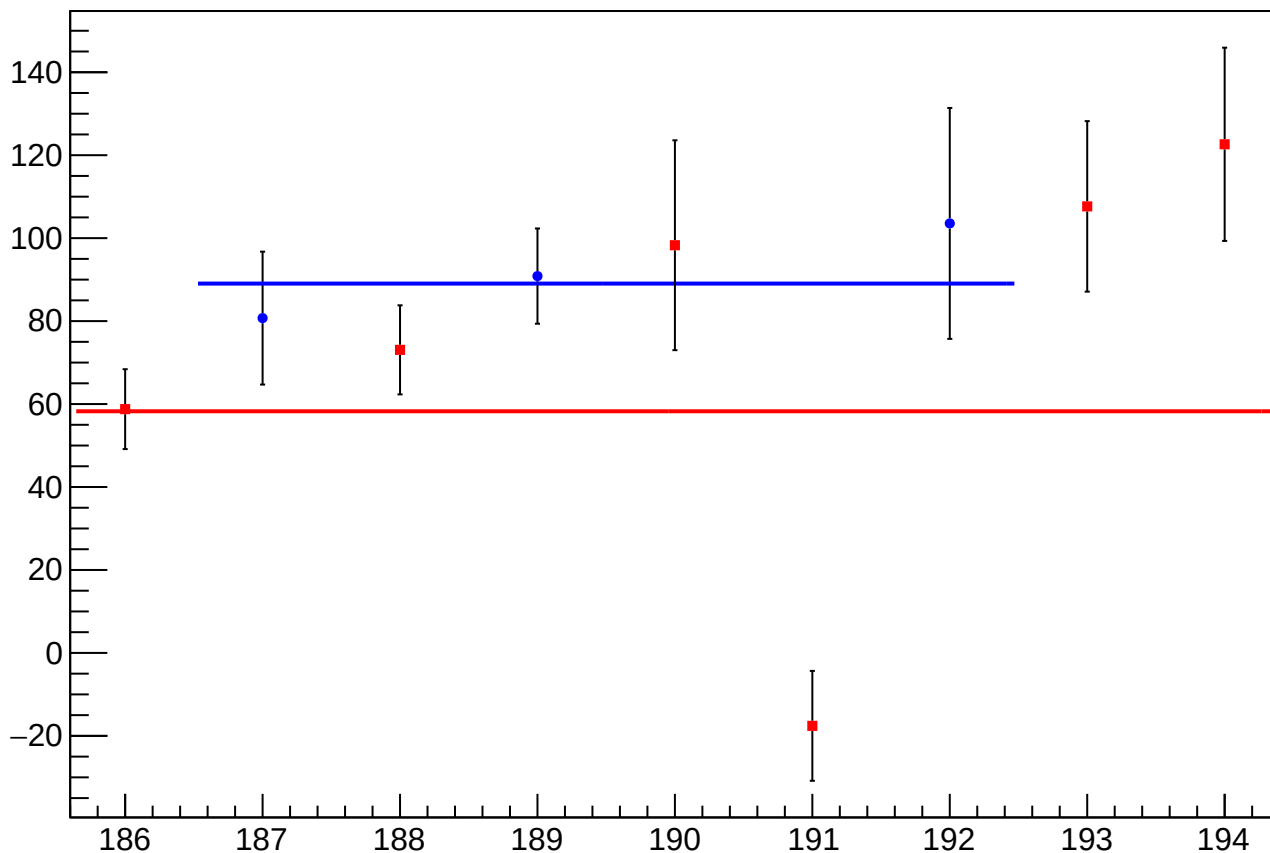
Right: -568.292+/-3.676 χ^2/NDF : 3958.4/8

In: -611.890+/-6.887 χ^2/NDF : 300.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -568.292+/-3.676 χ^2/NDF : 3958.4/8

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 89.046+/-8.849 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.258+/-5.686 χ^2/NDF : 50.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

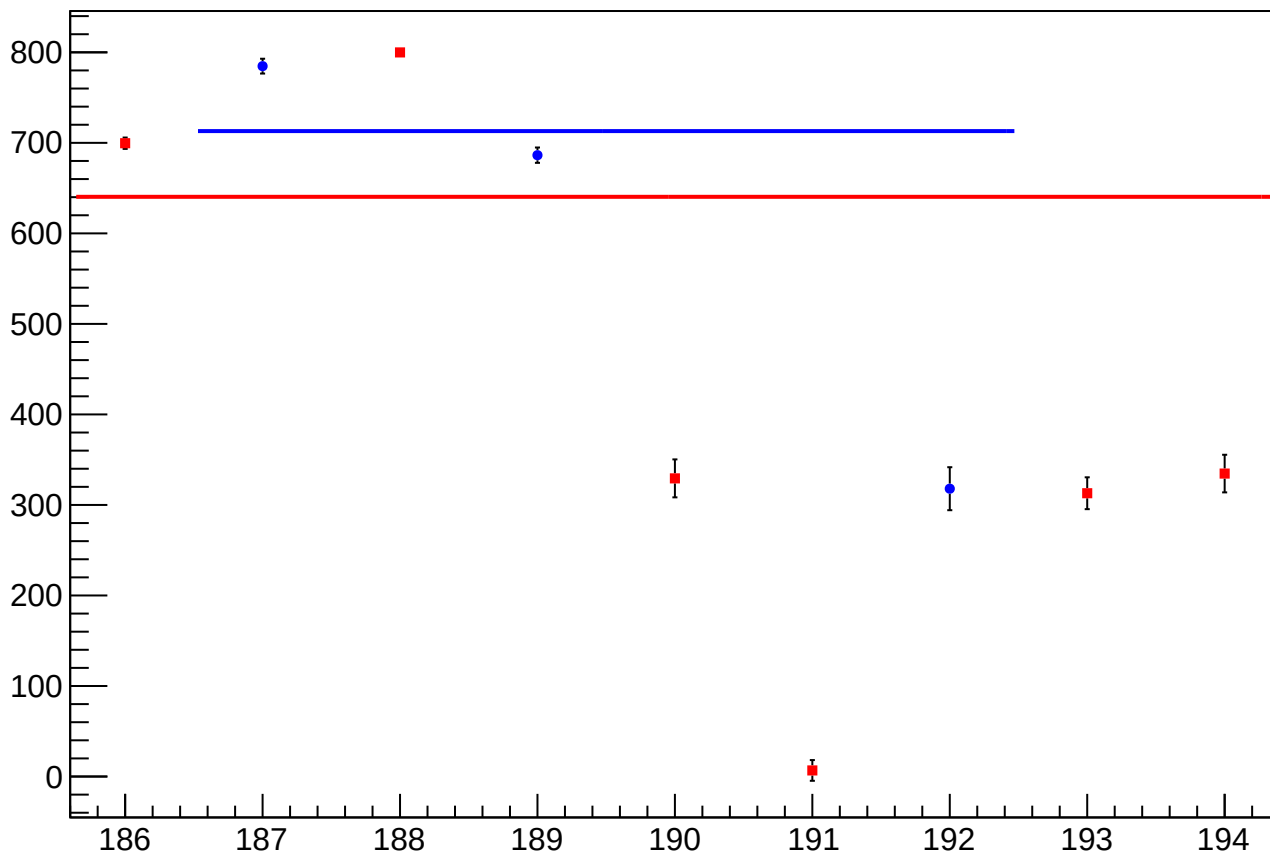
Right: 67.255+/-4.784 χ^2/NDF : 59.7/8

In: 89.046+/-8.849 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.255+/-4.784 χ^2/NDF : 59.7/8

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 712.993+/-5.714 χ^2/NDF : 363.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 640.393+/-3.597 χ^2/NDF : 4860.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

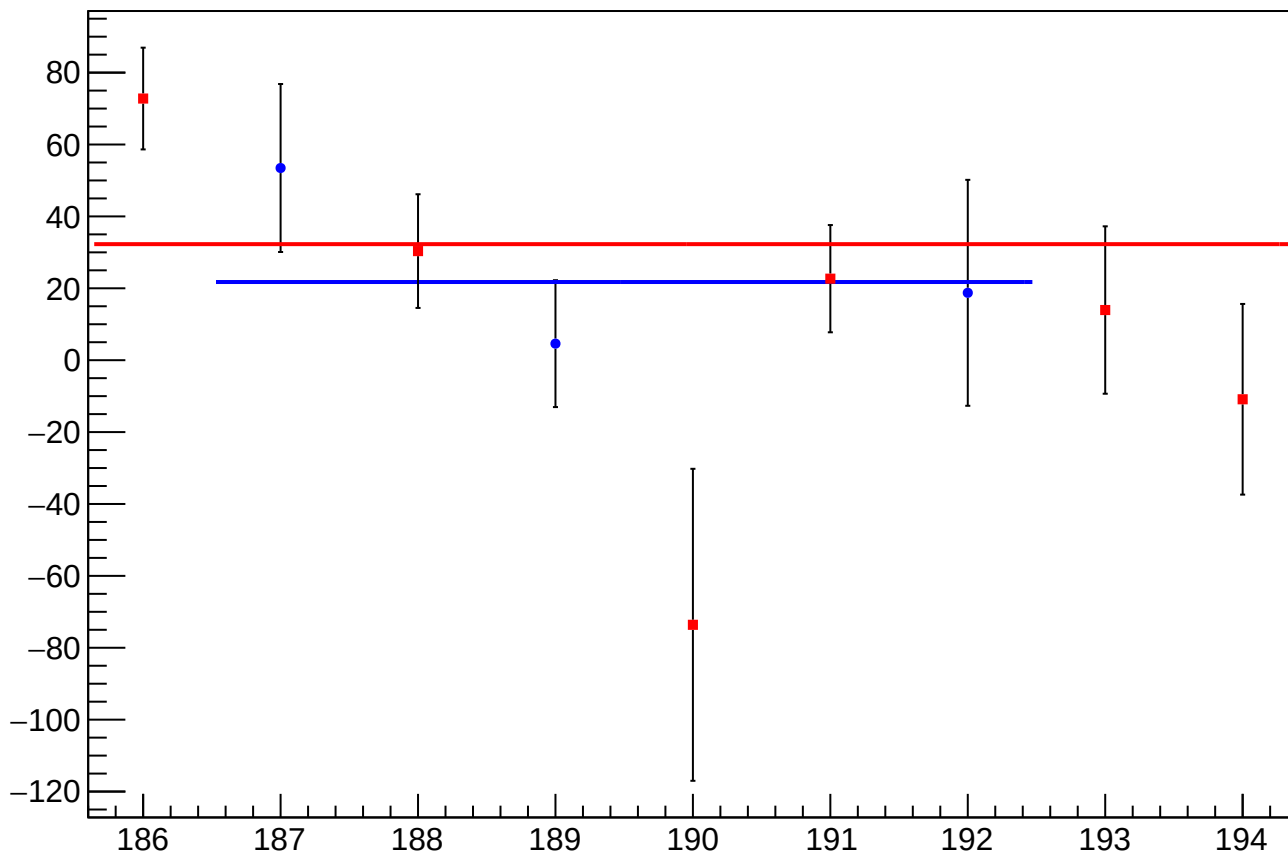
Right: 661.002+/-3.044 χ^2/NDF : 5339.9/8

In: 712.993+/-5.714 χ^2/NDF : 363.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 661.002+/-3.044 χ^2/NDF : 5339.9/8

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.748+/-12.851 χ^2/NDF : 2.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.282+/-7.607 χ^2/NDF : 17.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

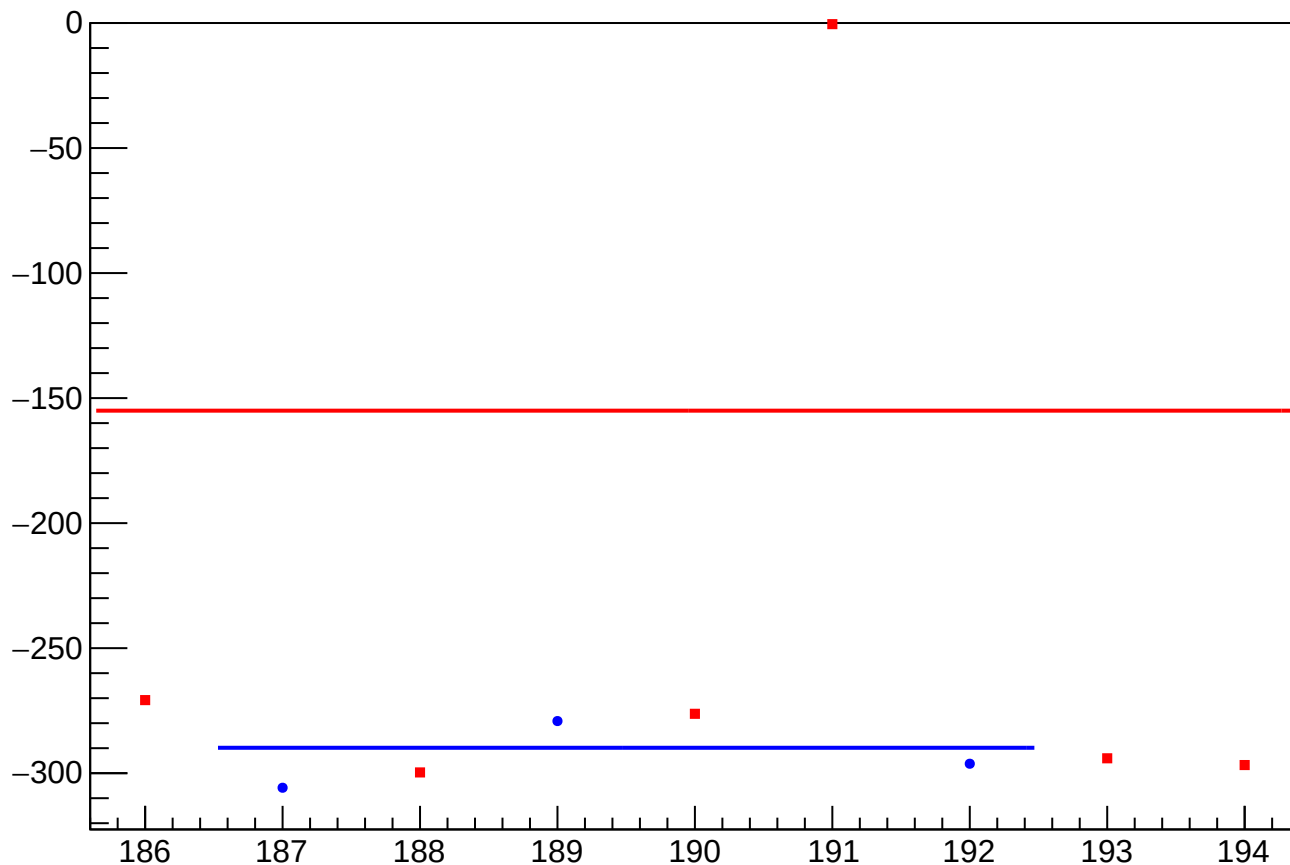
Right: 29.549+/-6.546 χ^2/NDF : 21.1/8

In: 21.748+/-12.851 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.549+/-6.546 χ^2/NDF : 21.1/8

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -289.834+/-0.573 χ^2/NDF : 353.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -155.022+/-0.280 χ^2/NDF : 270538.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

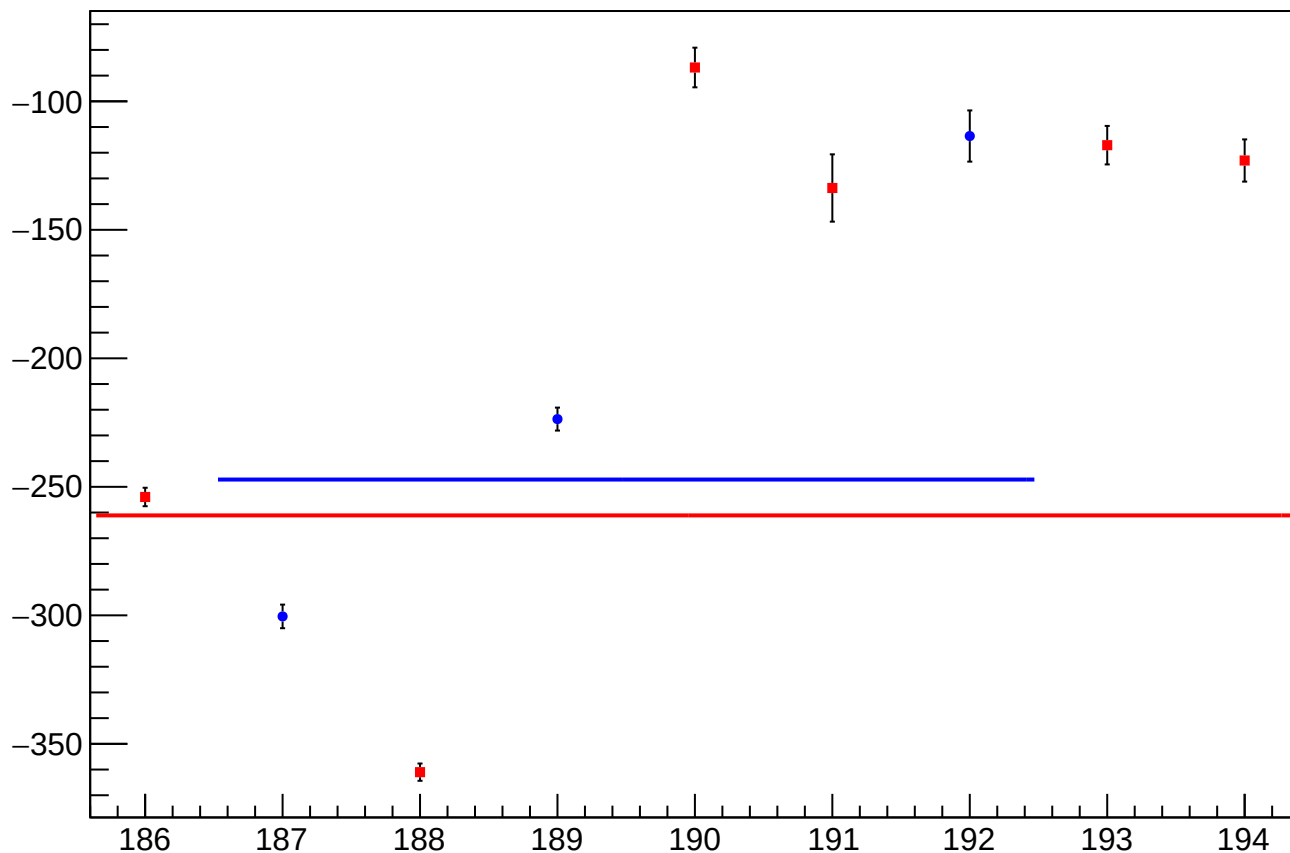
Right: -180.943+/-0.251 χ^2/NDF : 315597.4/8

In: -289.834+/-0.573 χ^2/NDF : 353.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -180.943+/-0.251 χ^2/NDF : 315597.4/8

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -247.165 ± 3.048 χ^2/NDF : 342.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -261.114 ± 2.125 χ^2/NDF : 2144.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

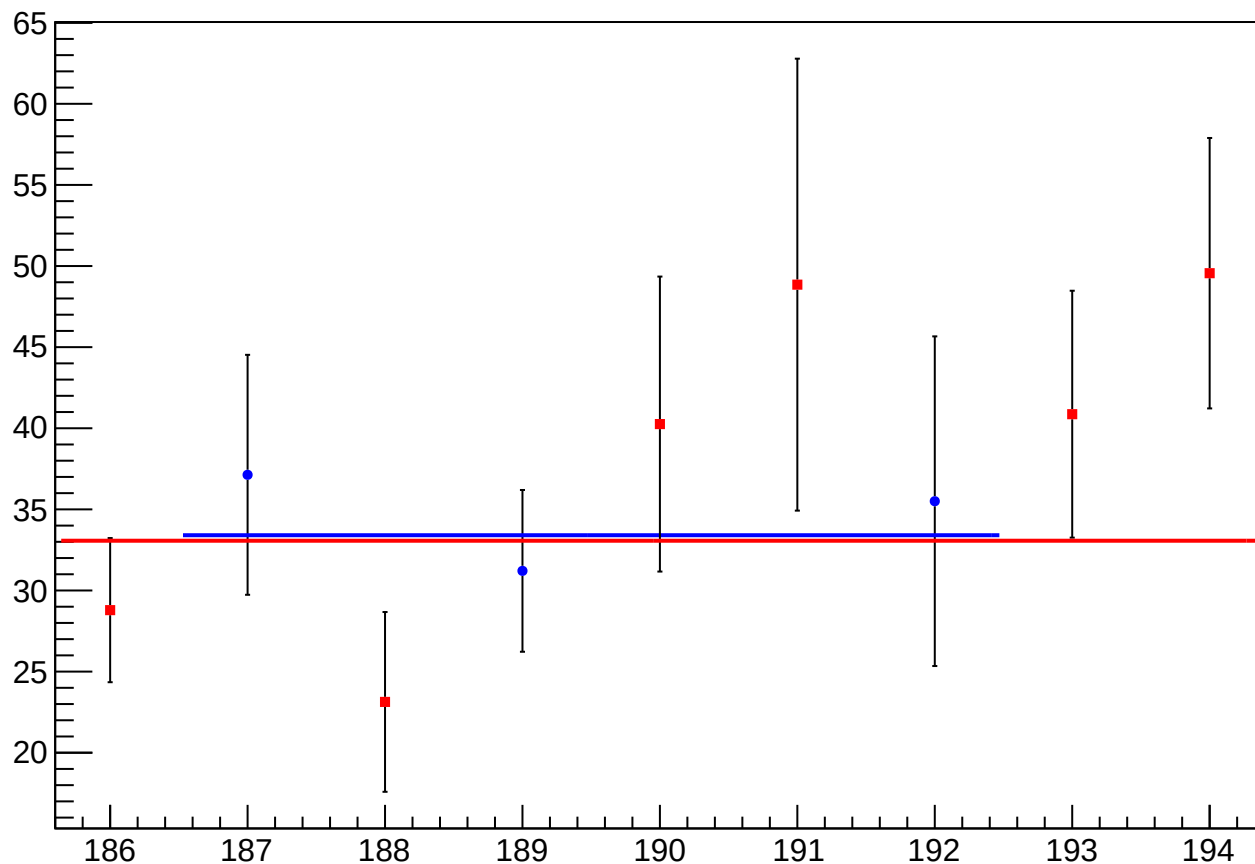
Right: -256.552 ± 1.743 χ^2/NDF : 2501.2/8

In: -247.165 ± 3.048 χ^2/NDF : 342.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -256.552 ± 1.743 χ^2/NDF : 2501.2/8

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.406 $\pm$ 3.829 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.067 $\pm$ 2.751 χ^2 /NDF: 11.0/5

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

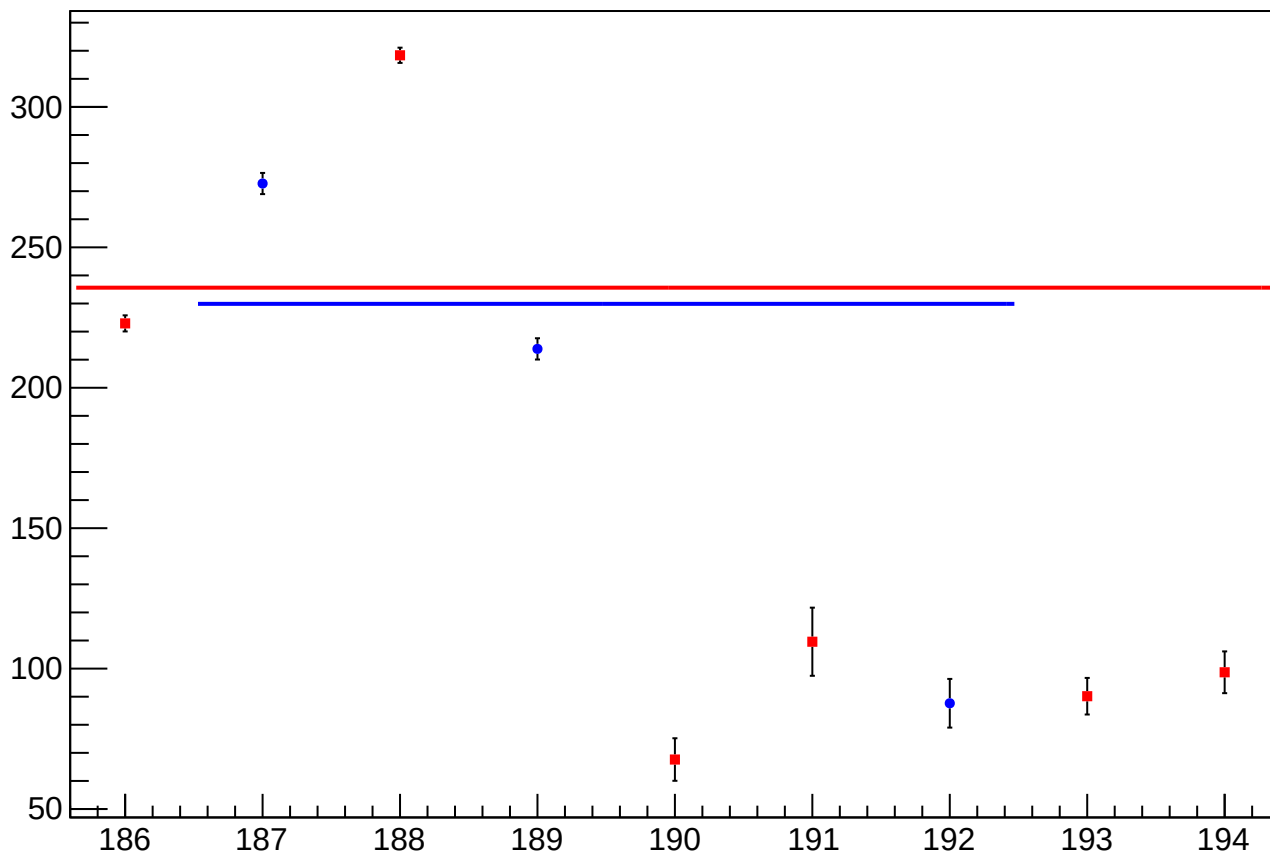
Right: 33.183 $\pm$ 2.234 χ^2 /NDF: 11.5/8

In: 33.406 $\pm$ 3.829 χ^2 /NDF: 0.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.183 $\pm$ 2.234 χ^2 /NDF: 11.5/8

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 229.879+/-2.554 χ^2/NDF : 416.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 235.642+/-1.759 χ^2/NDF : 2387.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

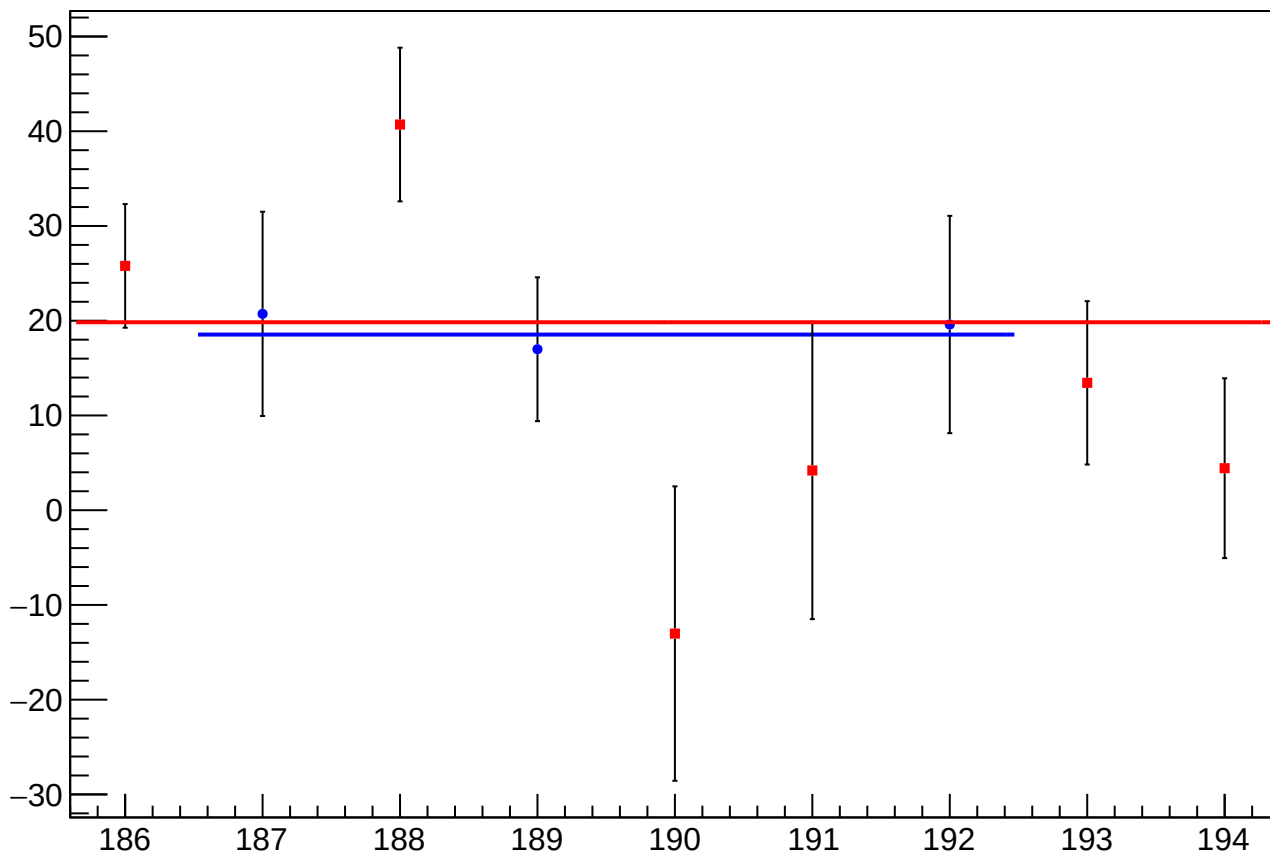
Right: 233.789+/-1.449 χ^2/NDF : 2806.9/8

In: 229.879+/-2.554 χ^2/NDF : 416.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 233.789+/-1.449 χ^2/NDF : 2806.9/8

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.538+/-5.459 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.838+/-3.742 χ^2/NDF : 16.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

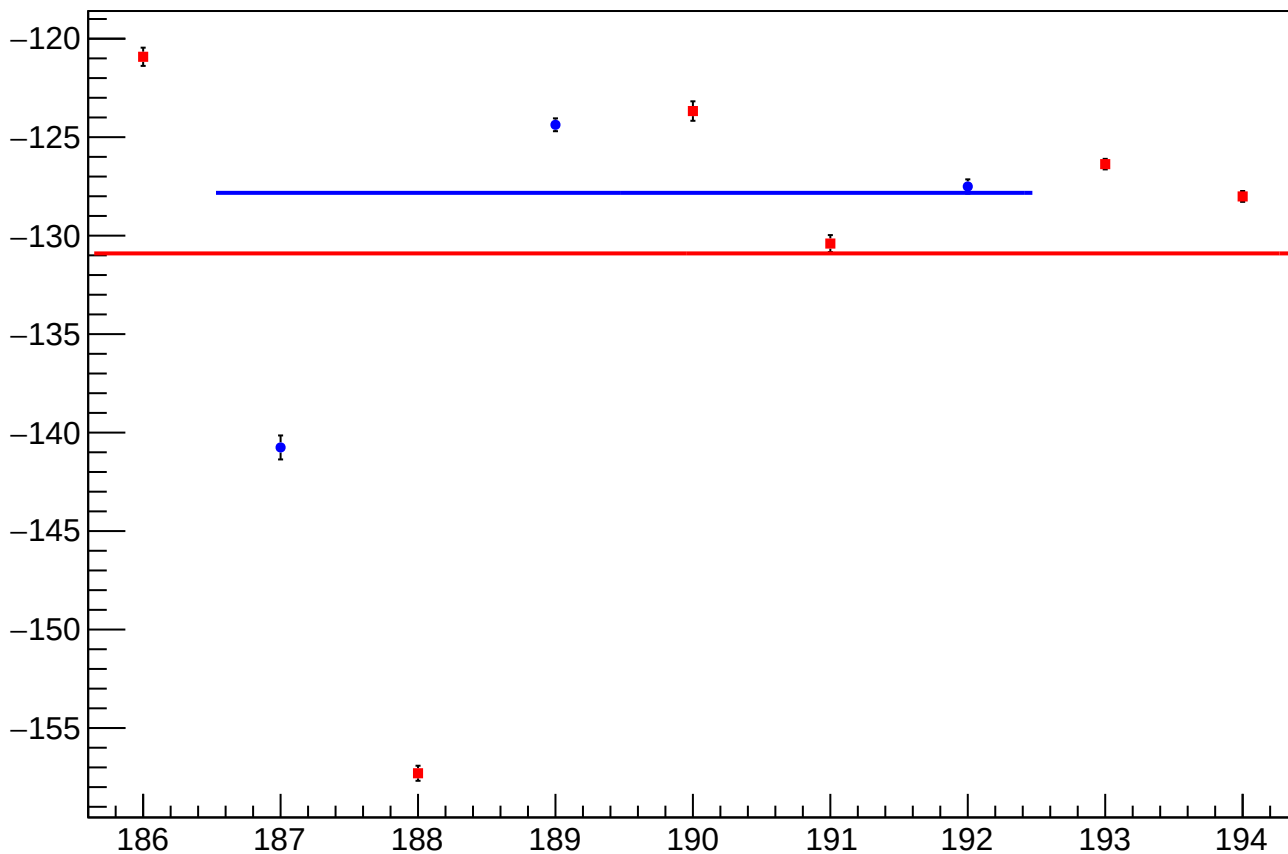
Right: 19.423+/-3.086 χ^2/NDF : 16.2/8

In: 18.538+/-5.459 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.423+/-3.086 χ^2/NDF : 16.2/8

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.827 $\pm$ 0.225 χ^2 /NDF: 563.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -130.902 $\pm$ 0.144 χ^2 /NDF: 5842.1/5

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

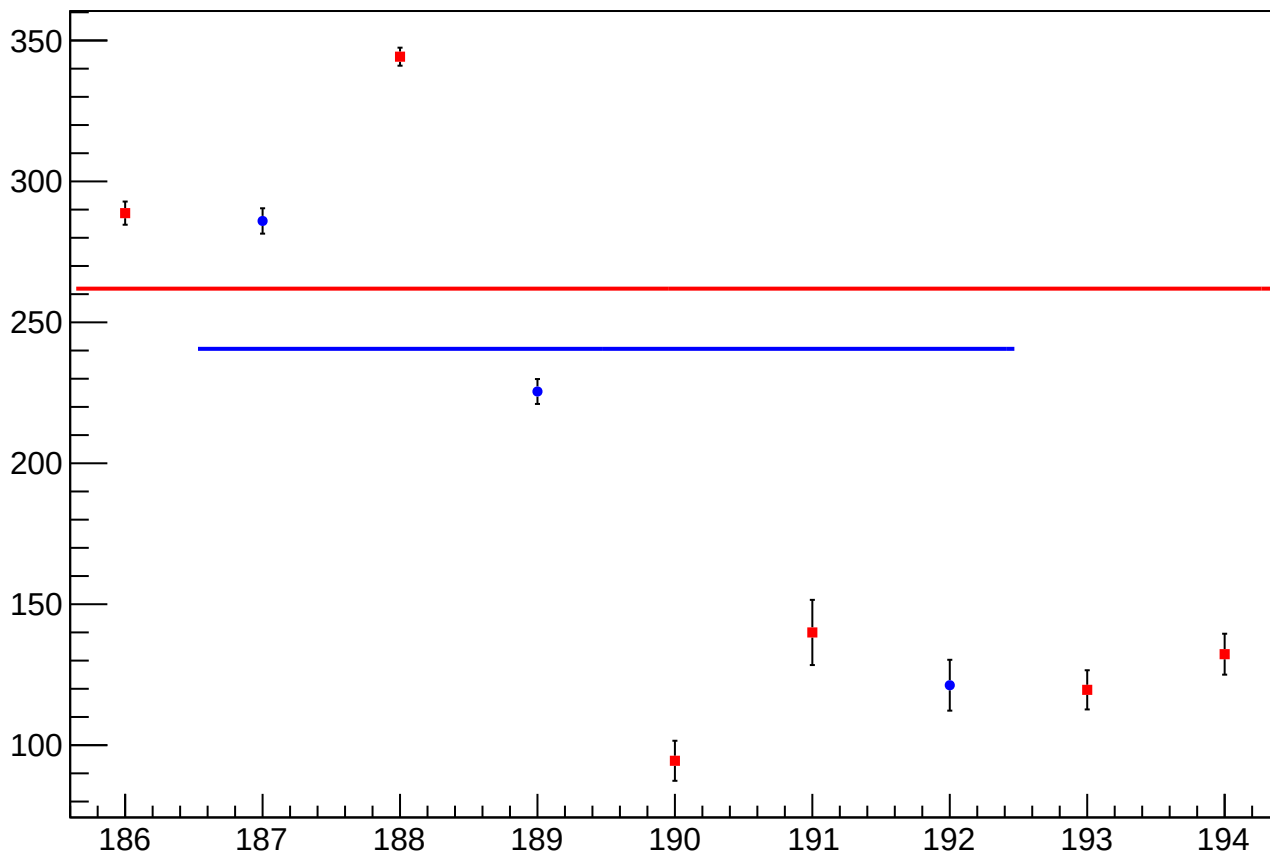
Right: -130.009 $\pm$ 0.121 χ^2 /NDF: 6538.2/8

In: -127.827 $\pm$ 0.225 χ^2 /NDF:563.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -130.009 $\pm$ 0.121 χ^2 /NDF: 6538.2/8

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 240.604+/-2.976 χ^2/NDF : 288.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 261.957+/-2.113 χ^2/NDF : 2110.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

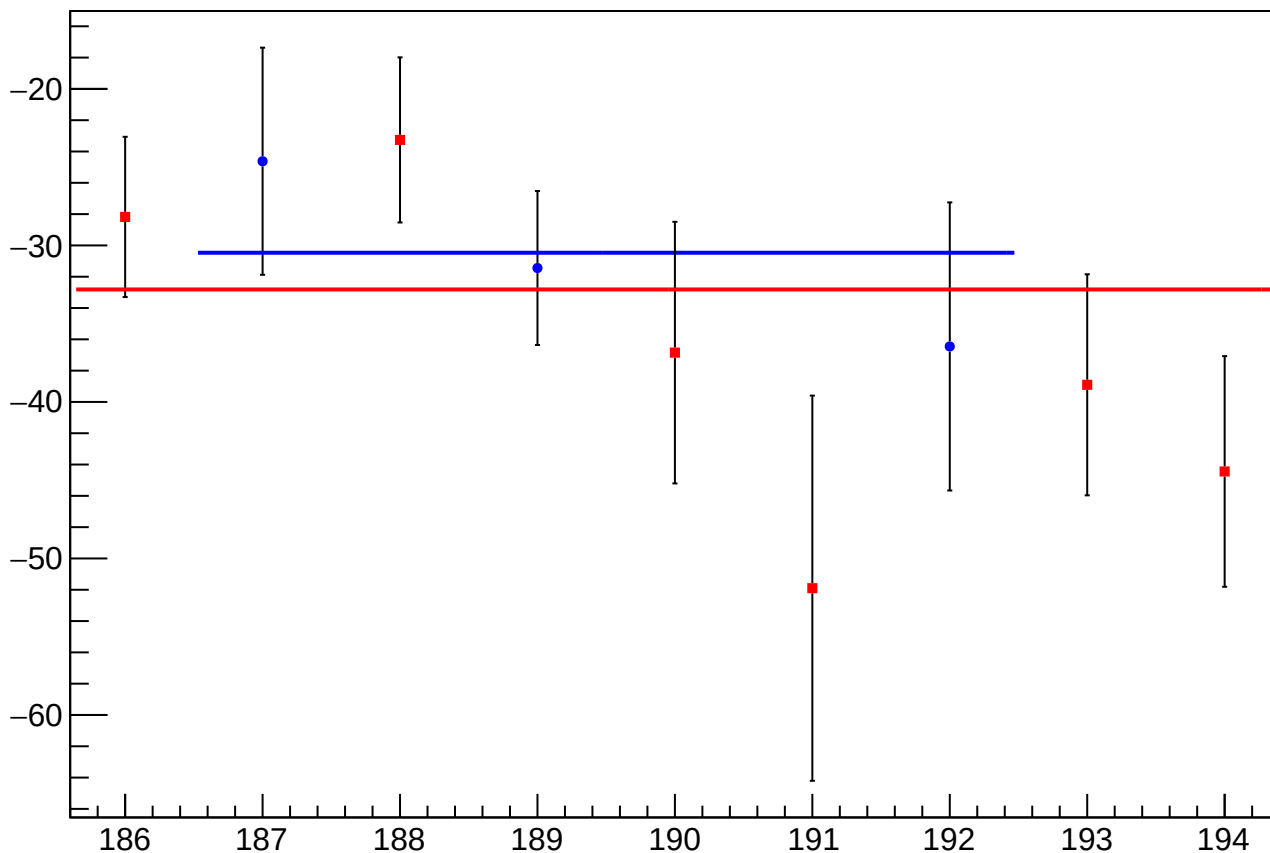
Right: 254.799+/-1.723 χ^2/NDF : 2433.5/8

In: 240.604+/-2.976 χ^2/NDF : 288.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.799+/-1.723 χ^2/NDF : 2433.5/8

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.468 ± 3.723 $\chi^2/\text{NDF}: 1.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -32.814 ± 2.737 $\chi^2/\text{NDF}: 10.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

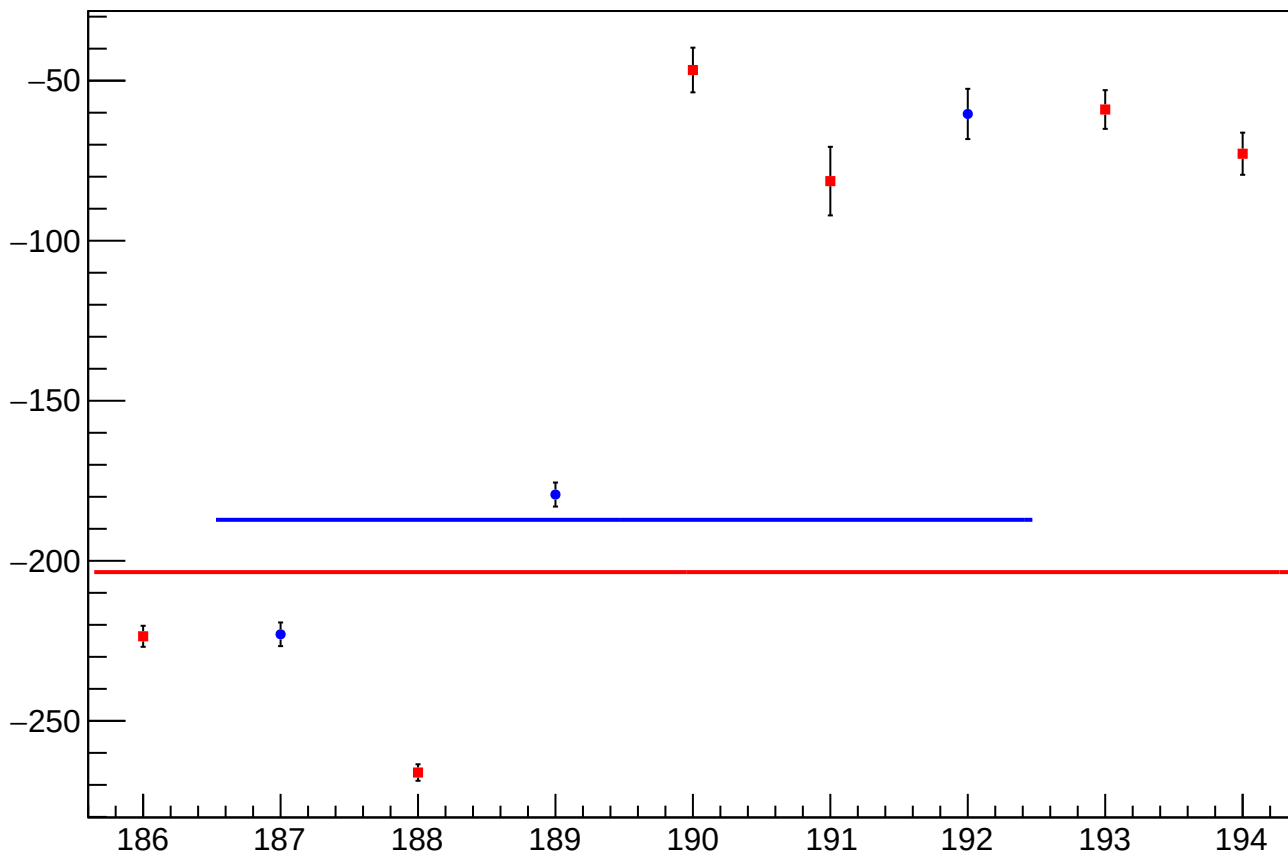
Right: -31.991 ± 2.205 $\chi^2/\text{NDF}: 11.3/8$

In: -30.468 ± 3.723 $\chi^2/\text{NDF}: 1.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -31.991 ± 2.205 $\chi^2/\text{NDF}: 11.3/8$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -187.189+/-2.497 χ^2/NDF : 358.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -203.528+/-1.761 χ^2/NDF : 2226.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

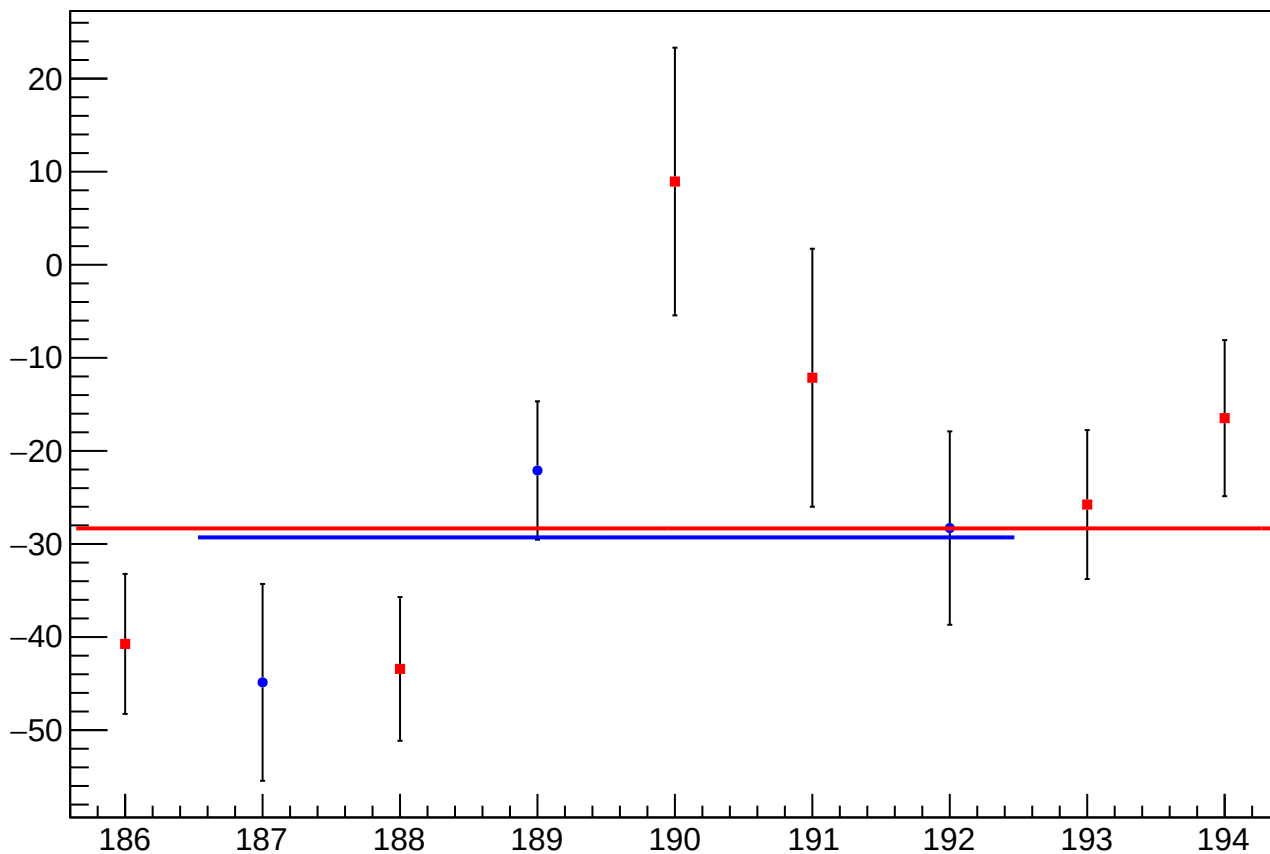
Right: -198.101+/-1.439 χ^2/NDF : 2614.1/8

In: -187.189+/-2.497 χ^2/NDF : 358.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -198.101+/-1.439 χ^2/NDF : 2614.1/8

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.292 $\pm$ 5.249 χ^2 /NDF: 3.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.325 $\pm$ 3.668 χ^2 /NDF: 16.7/5

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

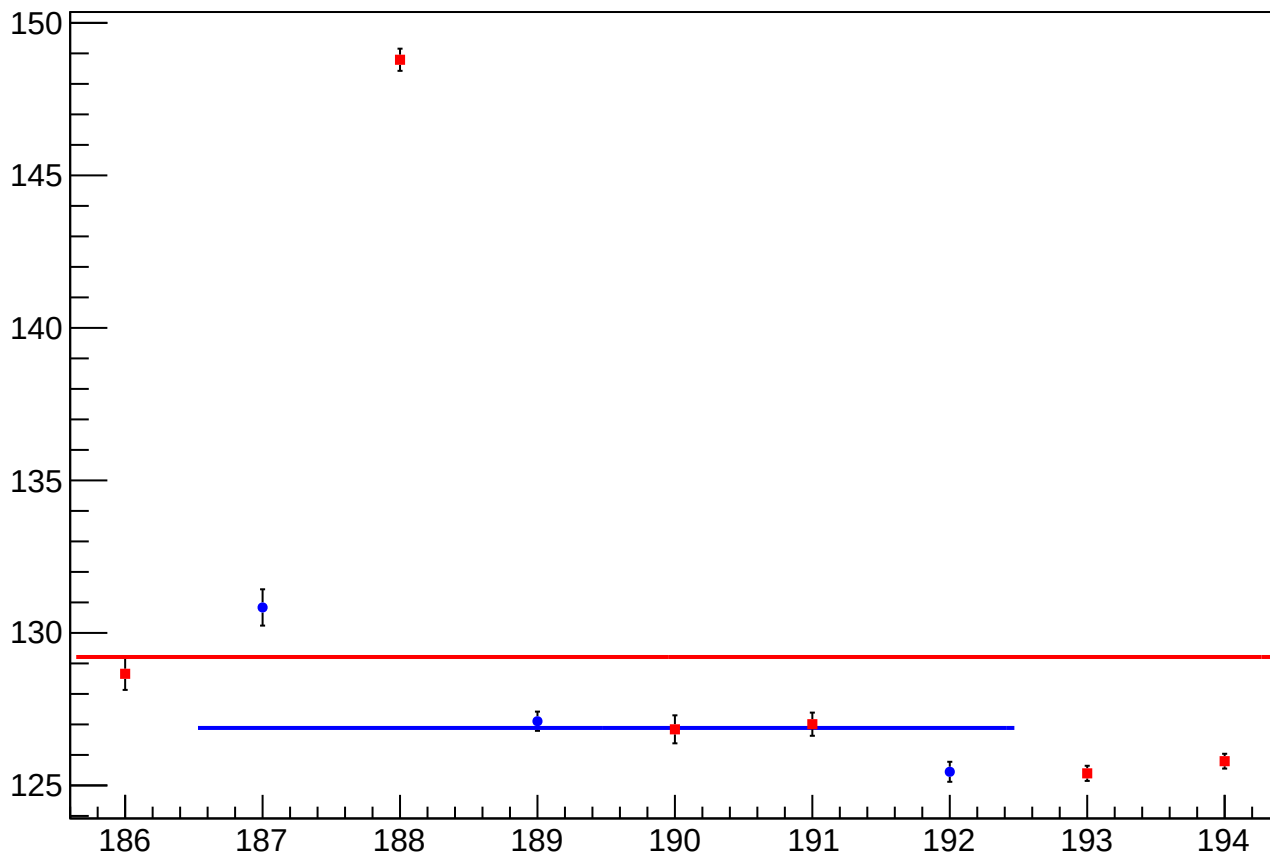
Right: -28.642 $\pm$ 3.006 χ^2 /NDF: 19.9/8

In: -29.292 $\pm$ 5.249 χ^2 /NDF:3.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.642 $\pm$ 3.006 χ^2 /NDF: 19.9/8

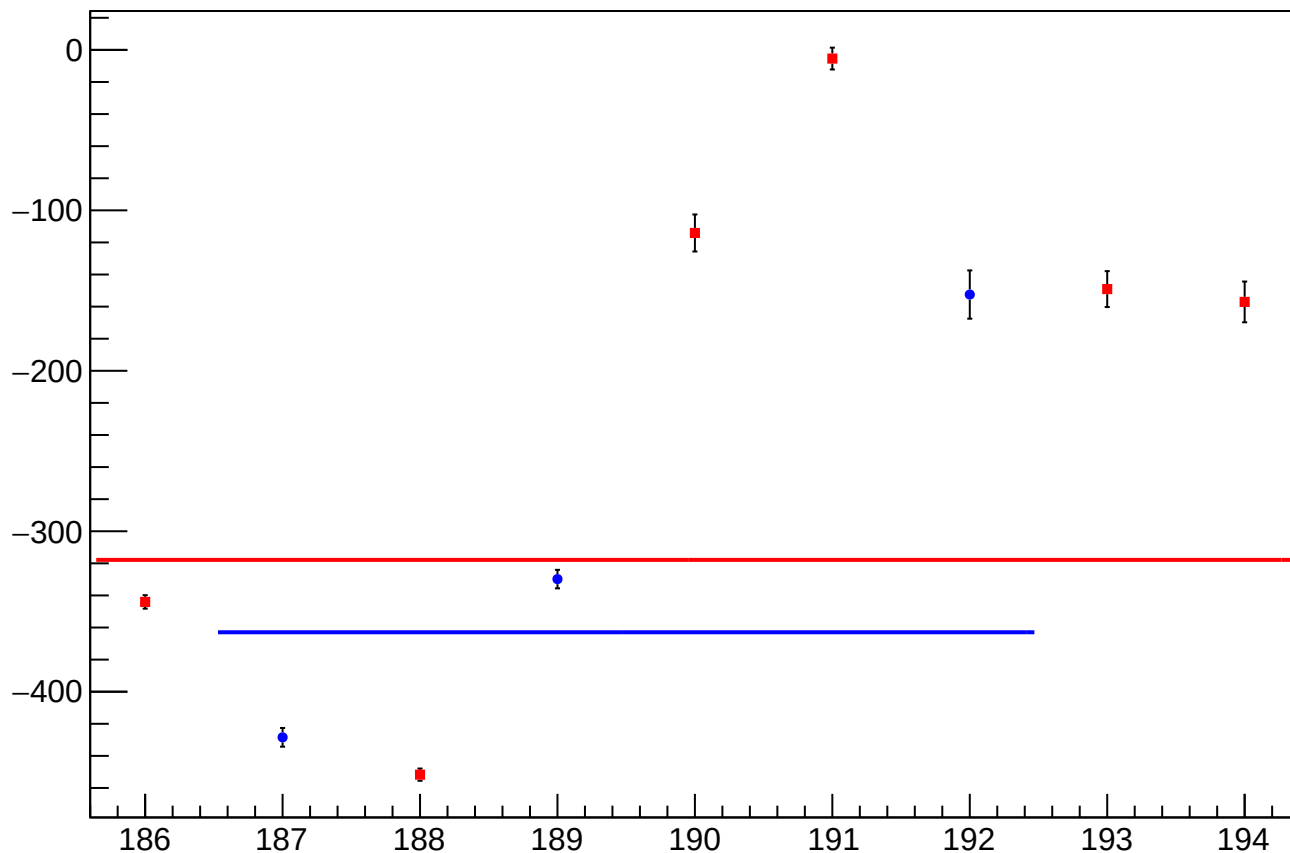
reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.885 $\pm$ 0.212 χ^2 /NDF: 63.8/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 129.211 $\pm$ 0.134 χ^2 /NDF: 3397.4/5
 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: 128.551 $\pm$ 0.113 χ^2 /NDF: 3547.2/8
 In: 126.885 $\pm$ 0.212 χ^2 /NDF:63.8/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 128.551 $\pm$ 0.113 χ^2 /NDF: 3547.2/8

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -362.957 $\pm$ 3.957 χ^2 /NDF: 354.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -317.840 $\pm$ 2.438 χ^2 /NDF: 4076.6/5

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

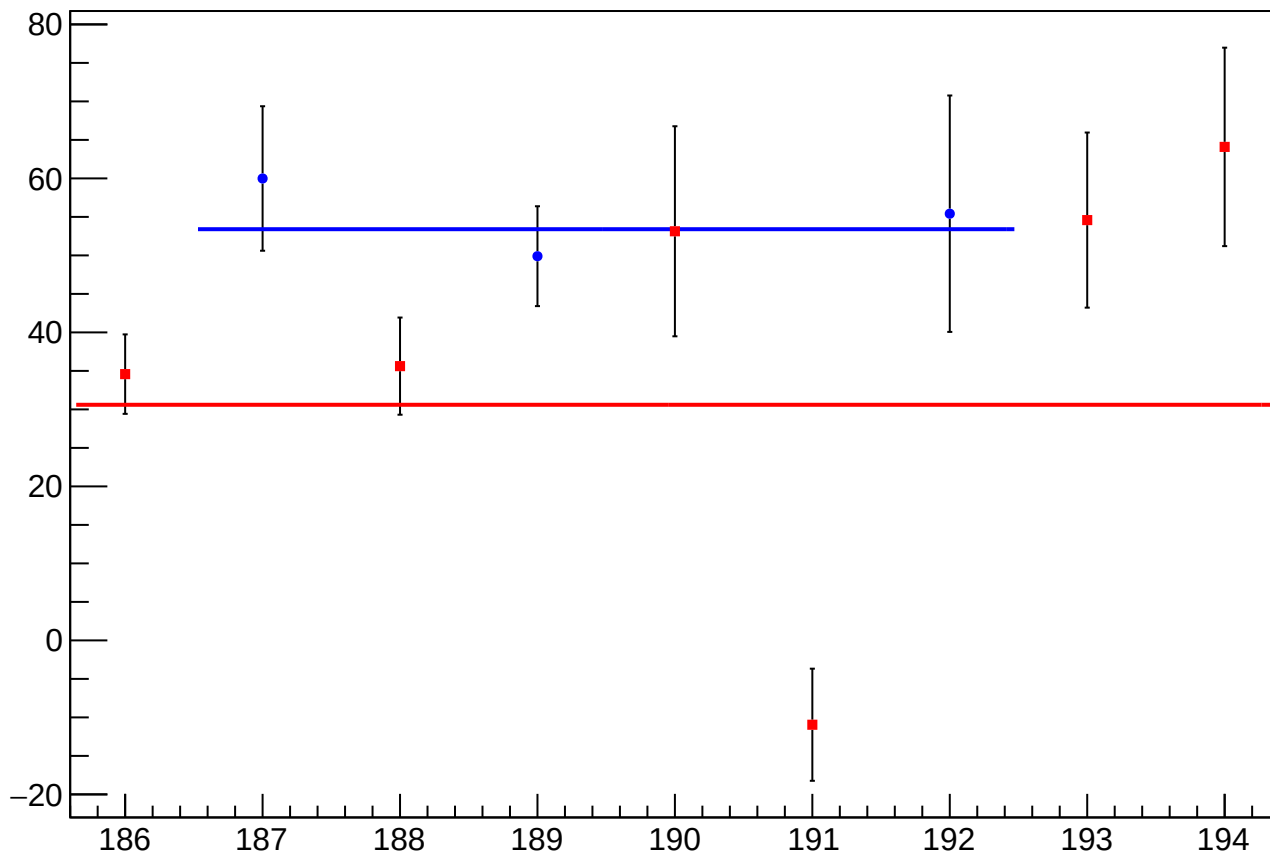
Right: -330.249 $\pm$ 2.075 χ^2 /NDF: 4525.6/8

In: -362.957 $\pm$ 3.957 χ^2 /NDF:354.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -330.249 $\pm$ 2.075 χ^2 /NDF: 4525.6/8

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.403+/-5.039 χ^2/NDF : 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.600+/-3.152 χ^2/NDF : 47.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

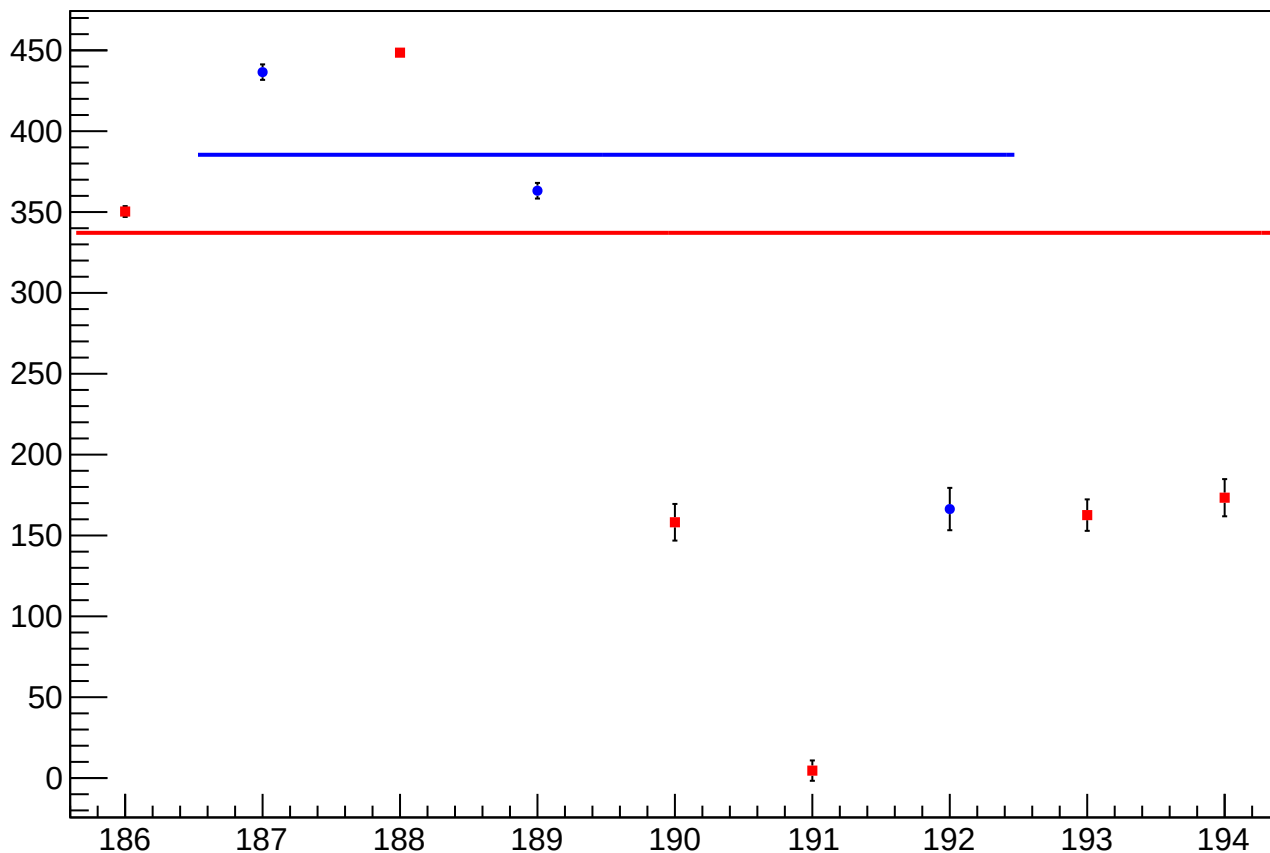
Right: 37.012+/-2.672 χ^2/NDF : 63.3/8

In: 53.403+/-5.039 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.012+/-2.672 χ^2/NDF : 63.3/8

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 385.416+/-3.295 χ^2/NDF : 414.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 337.148+/-2.020 χ^2/NDF : 4887.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

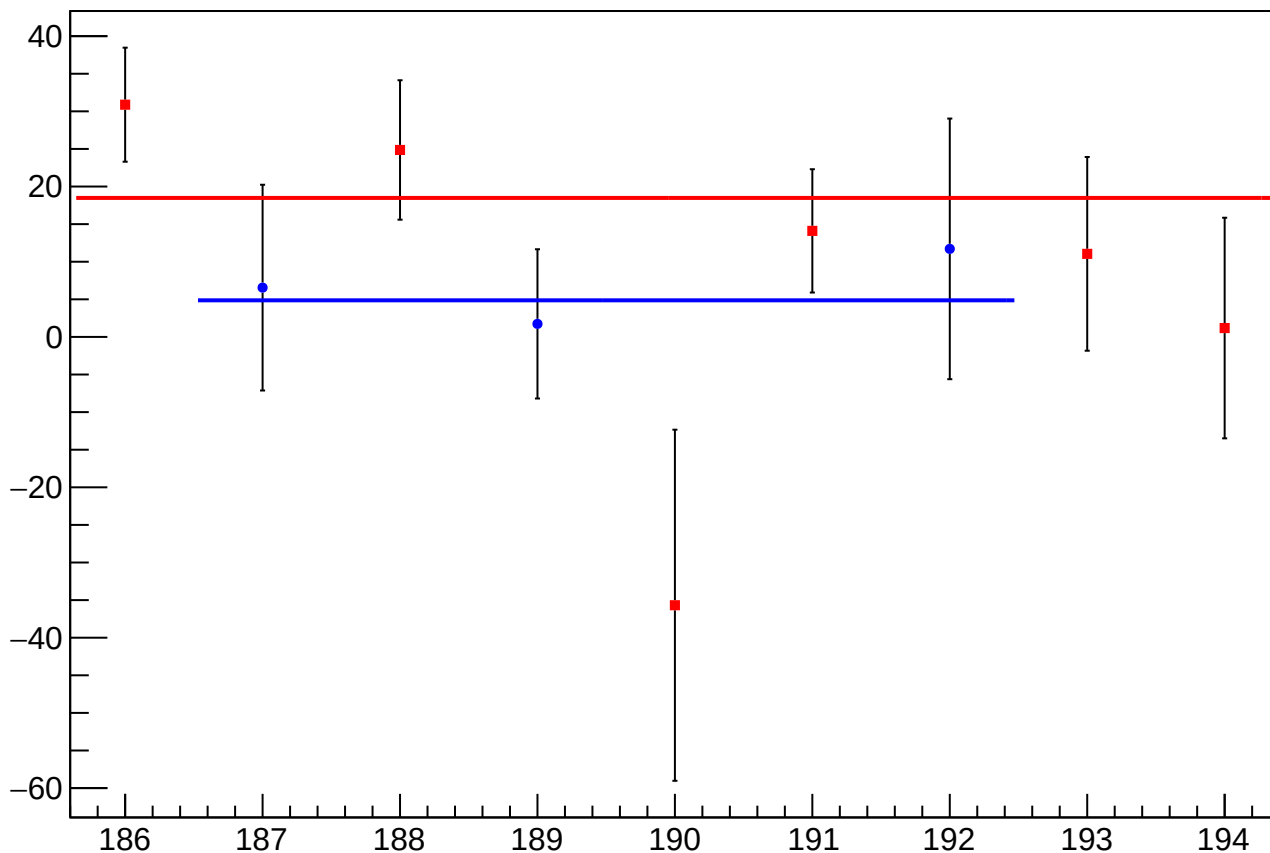
Right: 350.330+/-1.722 χ^2/NDF : 5458.1/8

In: 385.416+/-3.295 χ^2/NDF : 414.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 350.330+/-1.722 χ^2/NDF : 5458.1/8

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.867+/-7.289 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.485+/-4.211 χ^2/NDF : 10.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

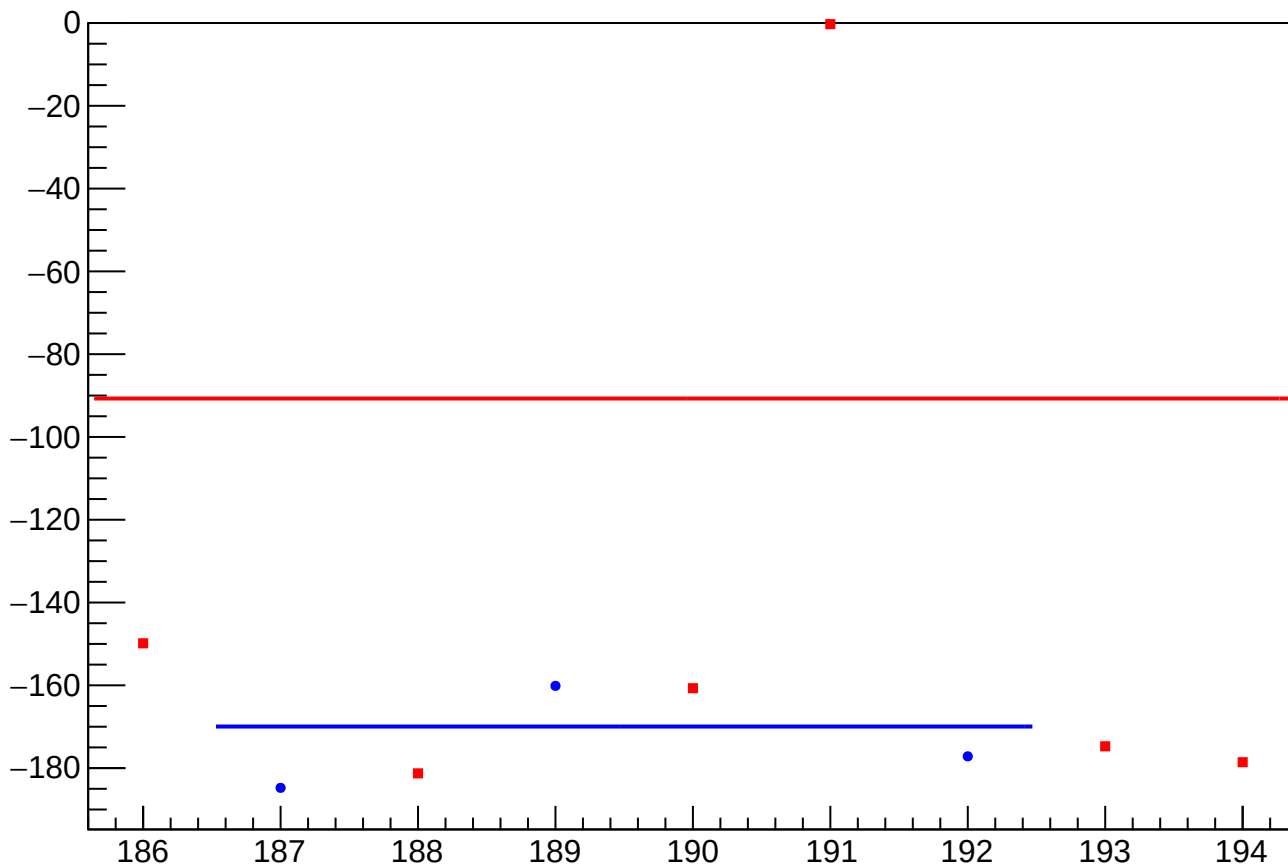
Right: 15.078+/-3.646 χ^2/NDF : 13.4/8

In: 4.867+/-7.289 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.078+/-3.646 χ^2/NDF : 13.4/8

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -169.955+/-0.317 χ^2/NDF : 1017.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.718+/-0.155 χ^2/NDF : 311495.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

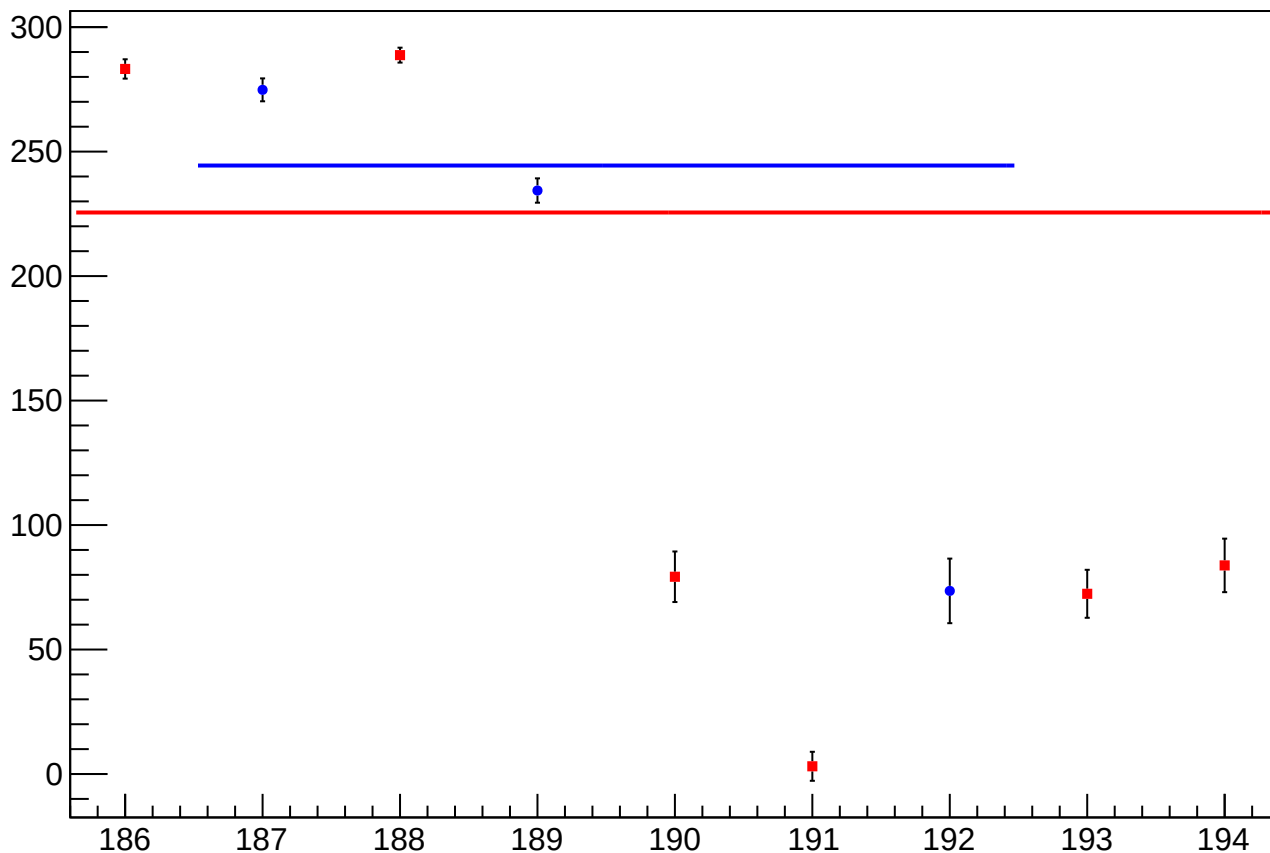
Right: -105.954+/-0.139 χ^2/NDF : 363088.0/8

In: -169.955+/-0.317 χ^2/NDF : 1017.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.954+/-0.139 χ^2/NDF : 363088.0/8

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 244.404 $\pm$ 3.244 χ^2 /NDF: 221.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 225.540 $\pm$ 2.058 χ^2 /NDF: 2756.9/5

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

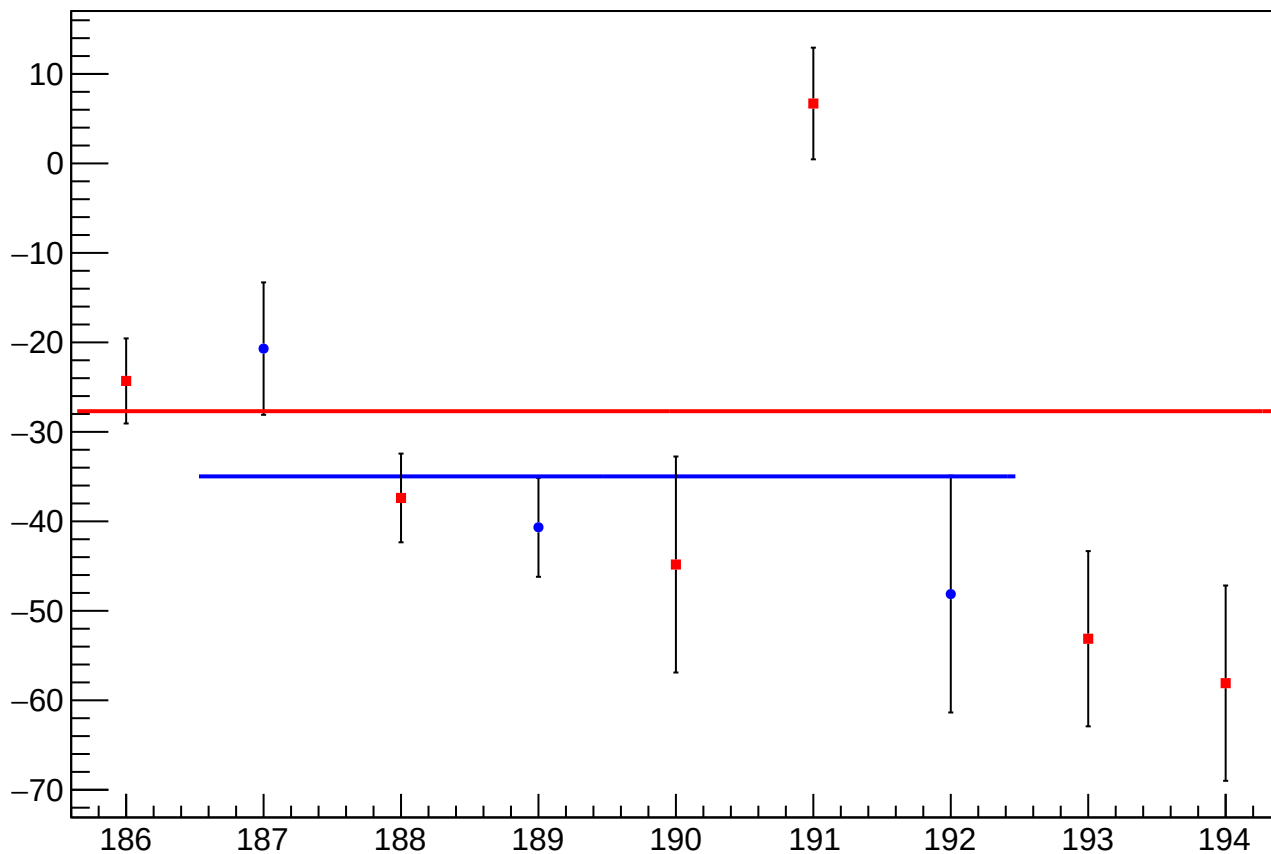
Right: 230.954 $\pm$ 1.738 χ^2 /NDF: 3002.4/8

In: 244.404 $\pm$ 3.244 χ^2 /NDF:221.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 230.954 $\pm$ 1.738 χ^2 /NDF: 3002.4/8

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.975 ± 4.202 $\chi^2/\text{NDF}: 5.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -27.689 ± 2.708 $\chi^2/\text{NDF}: 51.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

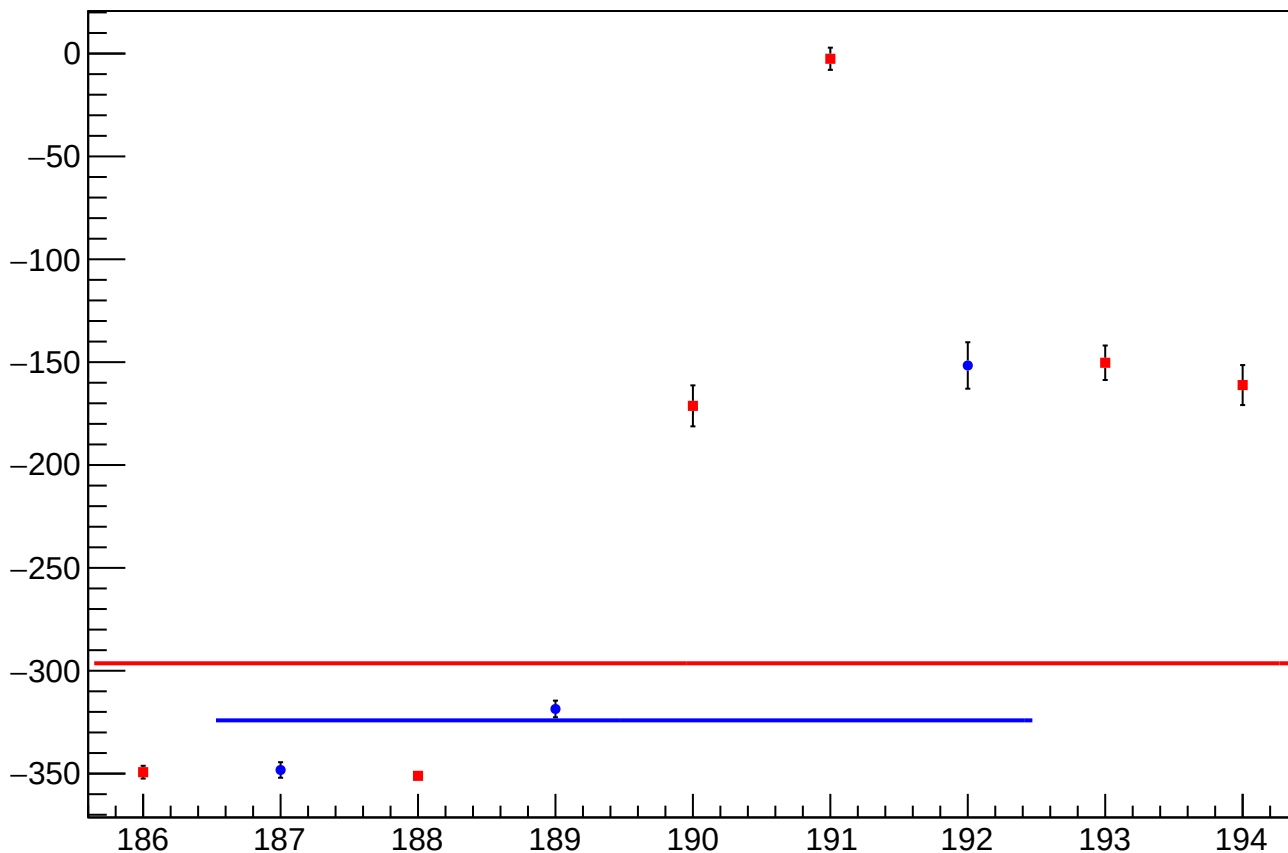
Right: -29.827 ± 2.276 $\chi^2/\text{NDF}: 59.1/8$

In: -34.975 ± 4.202 $\chi^2/\text{NDF}: 5.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.827 ± 2.276 $\chi^2/\text{NDF}: 59.1/8$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -324.116 $\pm$ 2.687 χ^2 /NDF: 276.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -296.369 $\pm$ 1.703 χ^2 /NDF: 4428.1/5

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

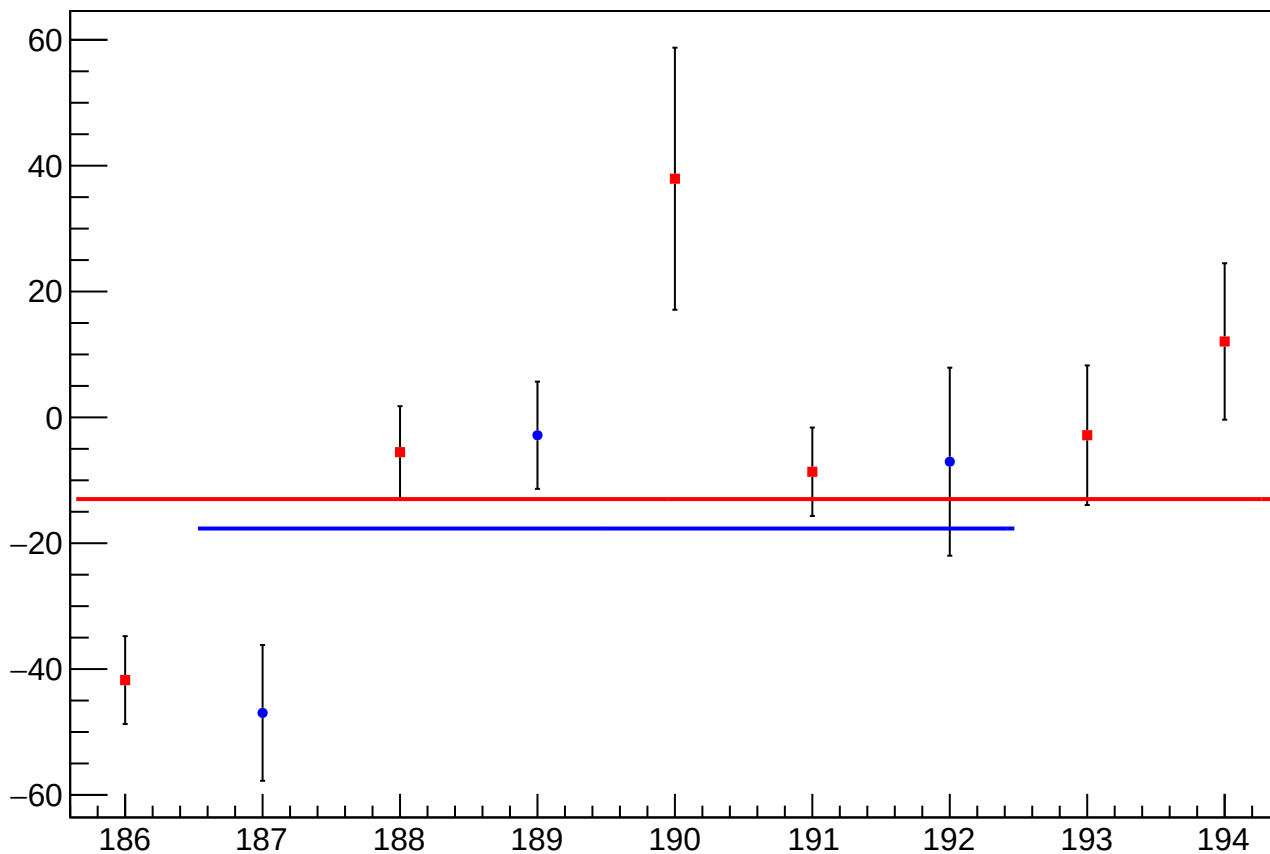
Right: -304.324 $\pm$ 1.439 χ^2 /NDF: 4780.3/8

In: -324.116 $\pm$ 2.687 χ^2 /NDF: 276.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -304.324 $\pm$ 1.439 χ^2 /NDF: 4780.3/8

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.663 $\pm$ 6.104 χ^2 /NDF: 10.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.982 $\pm$ 3.618 χ^2 /NDF: 29.3/5

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

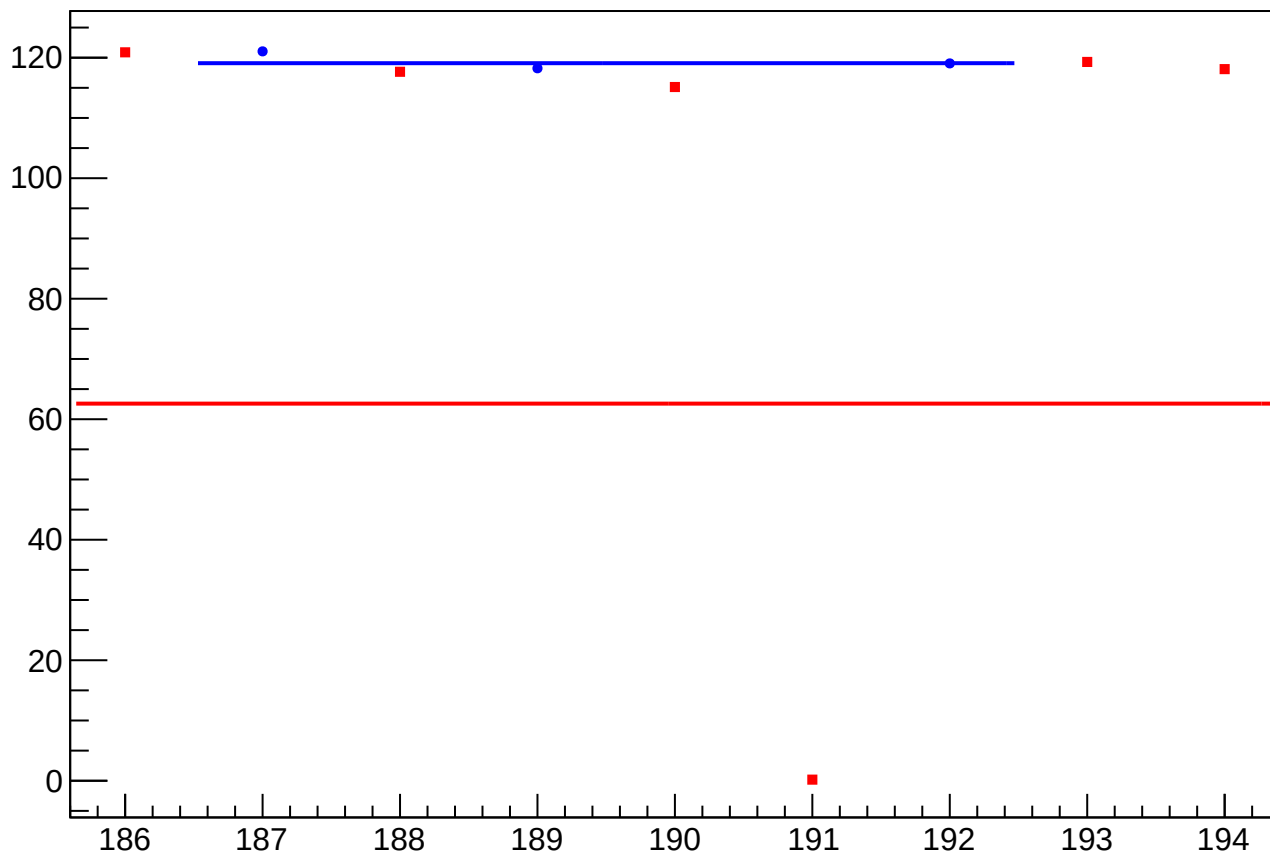
Right: -14.199 $\pm$ 3.113 χ^2 /NDF: 40.6/8

In: -17.663 $\pm$ 6.104 χ^2 /NDF:10.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.199 $\pm$ 3.113 χ^2 /NDF: 40.6/8

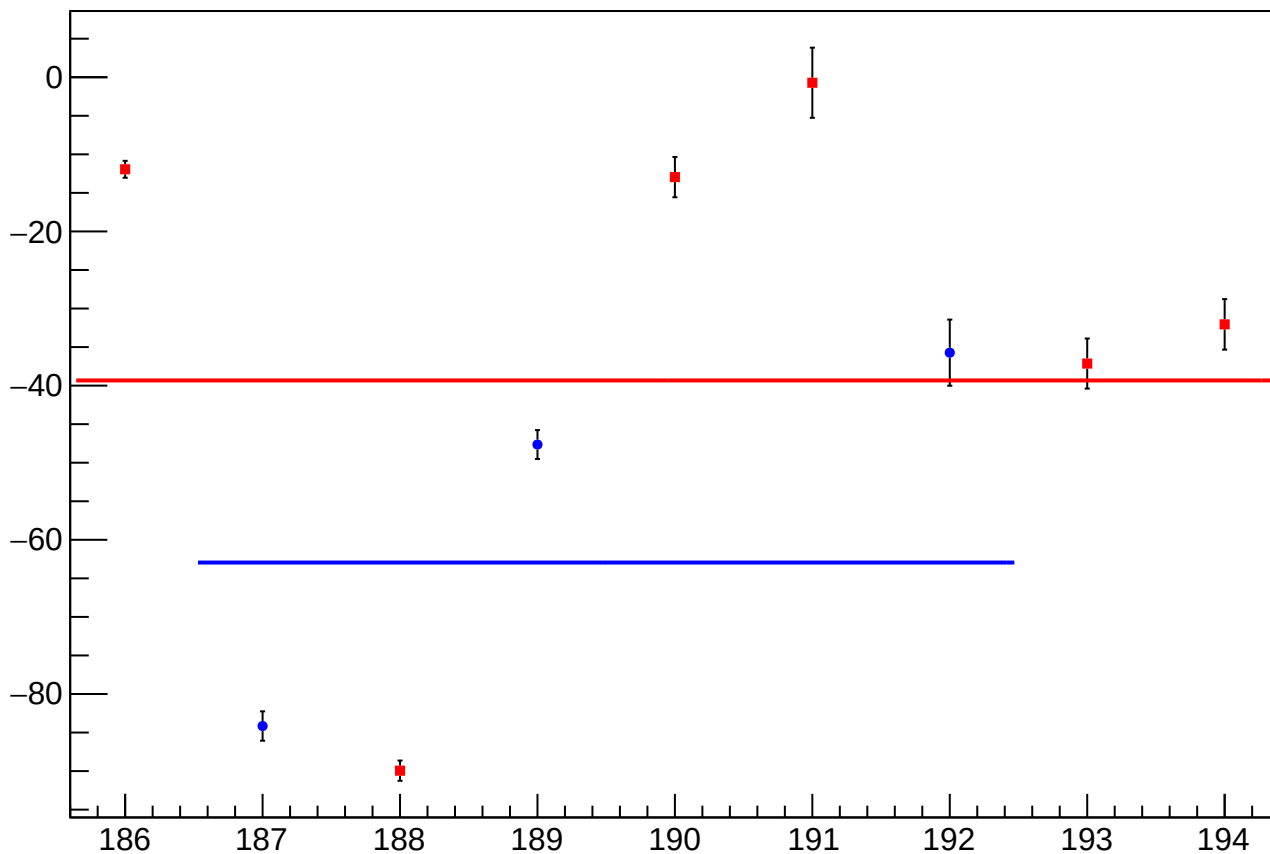
reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.089+/-0.275 χ^2/NDF : 14.6/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 62.590+/-0.132 χ^2/NDF : 199712.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 73.161+/-0.119 χ^2/NDF : 233925.2/8
 In: 119.089+/-0.275 χ^2/NDF : 14.6/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 73.161+/-0.119 χ^2/NDF : 233925.2/8

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -62.949+/-1.276 χ^2/NDF : 230.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.329+/-0.747 χ^2/NDF : 2286.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

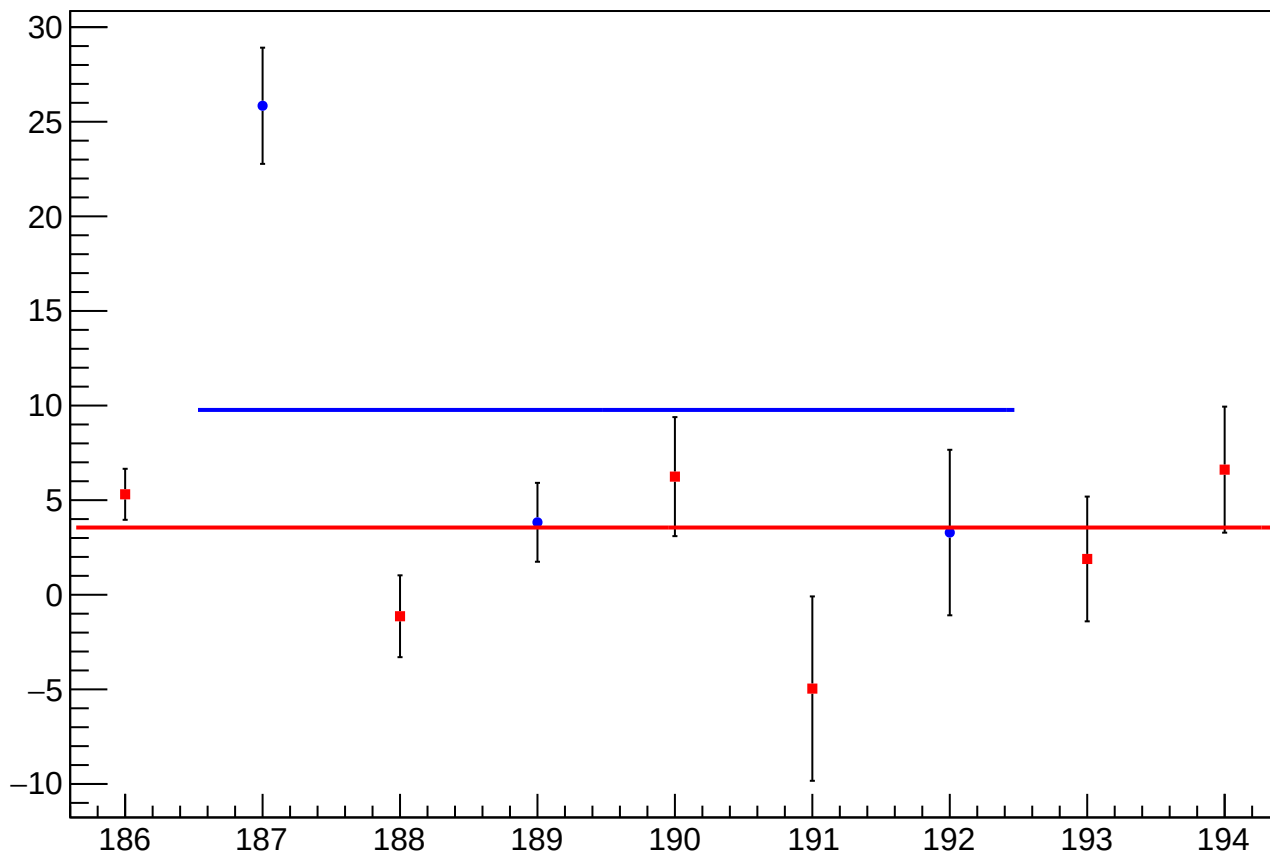
Right: -45.360+/-0.645 χ^2/NDF : 2772.3/8

In: -62.949+/-1.276 χ^2/NDF : 230.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.360+/-0.645 χ^2/NDF : 2772.3/8

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.769+/-1.605 χ^2/NDF : 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.554+/-0.958 χ^2/NDF : 11.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

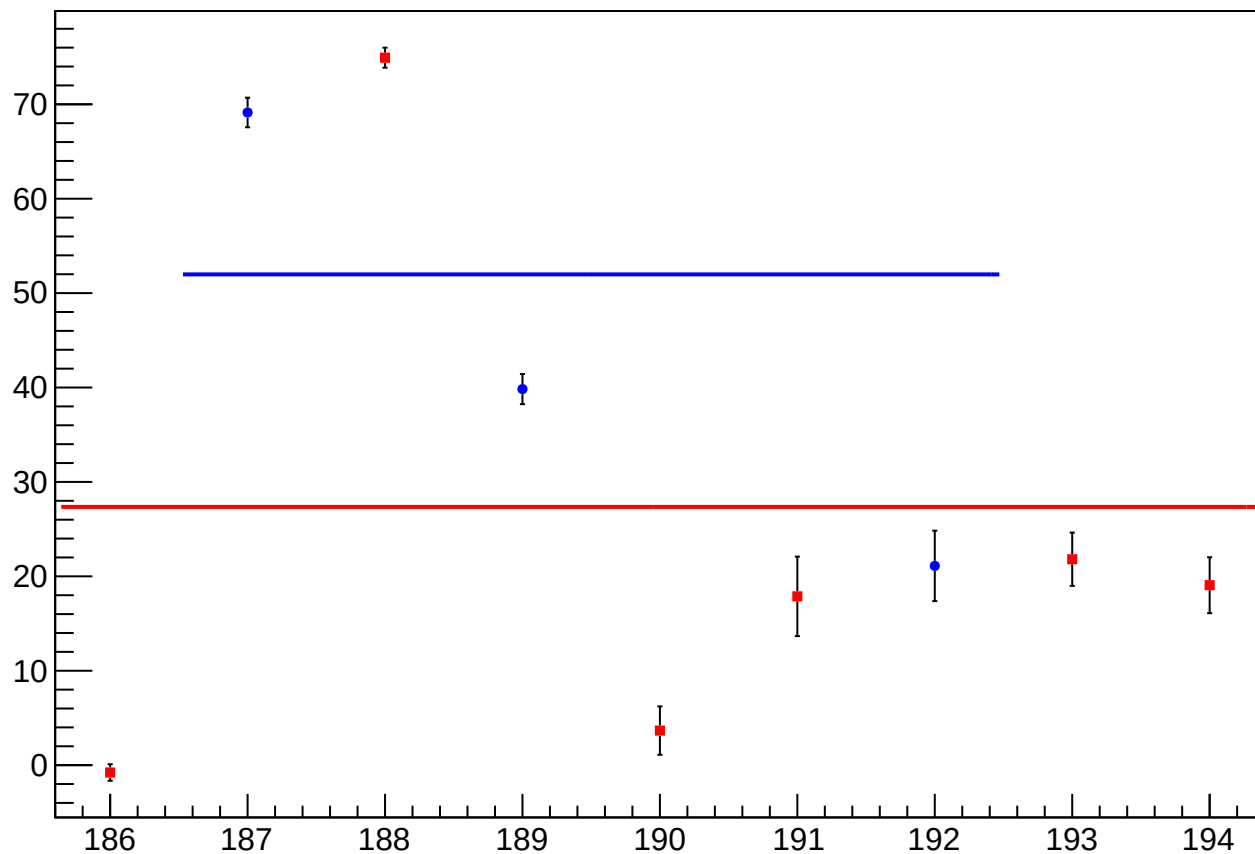
Right: 5.187+/-0.823 χ^2/NDF : 60.1/8

In: 9.769+/-1.605 χ^2/NDF : 37.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.187+/-0.823 χ^2/NDF : 60.1/8

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.983+/-1.070 χ^2/NDF : 246.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.353+/-0.616 χ^2/NDF : 3141.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

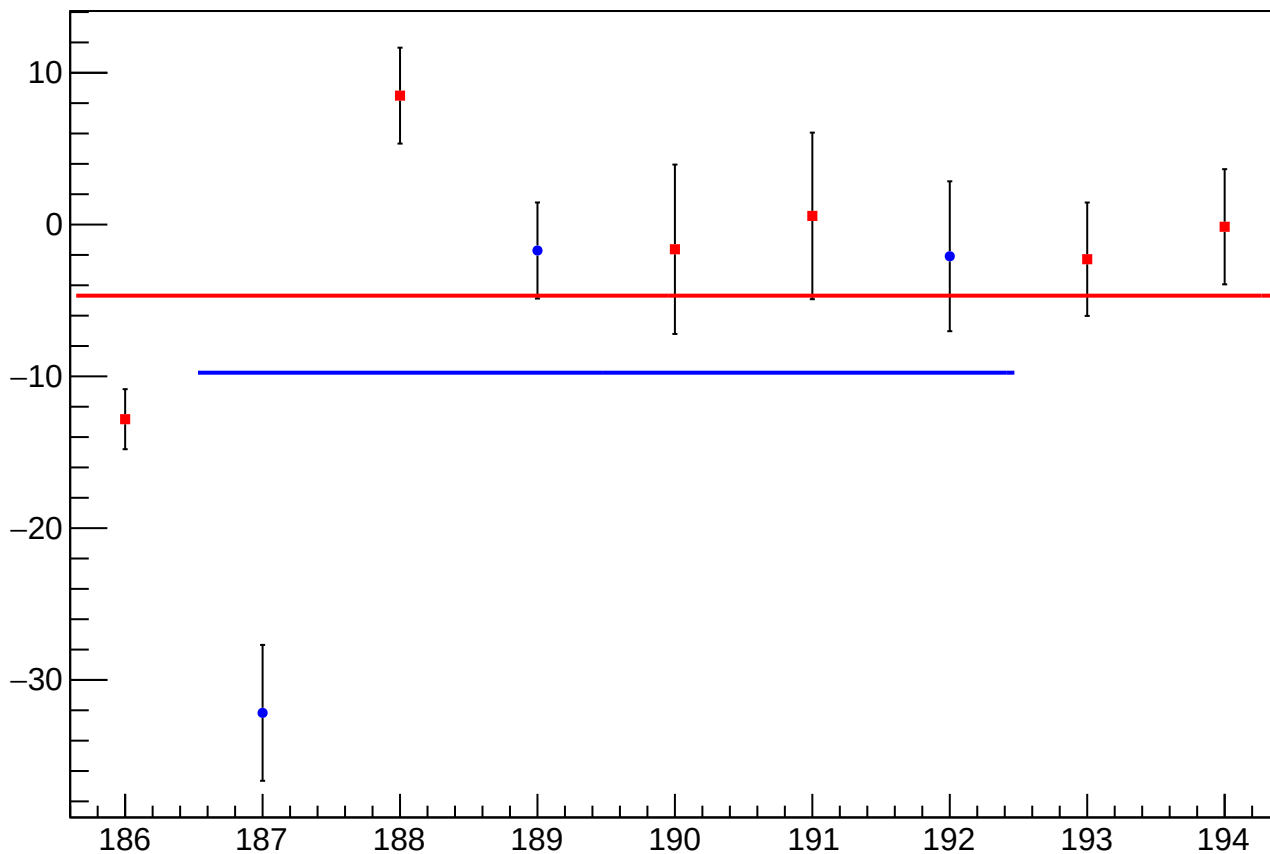
Right: 33.484+/-0.534 χ^2/NDF : 3785.6/8

In: 51.983+/-1.070 χ^2/NDF : 246.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.484+/-0.534 χ^2/NDF : 3785.6/8

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.758+/-2.289 χ^2/NDF : 33.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.683+/-1.334 χ^2/NDF : 37.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

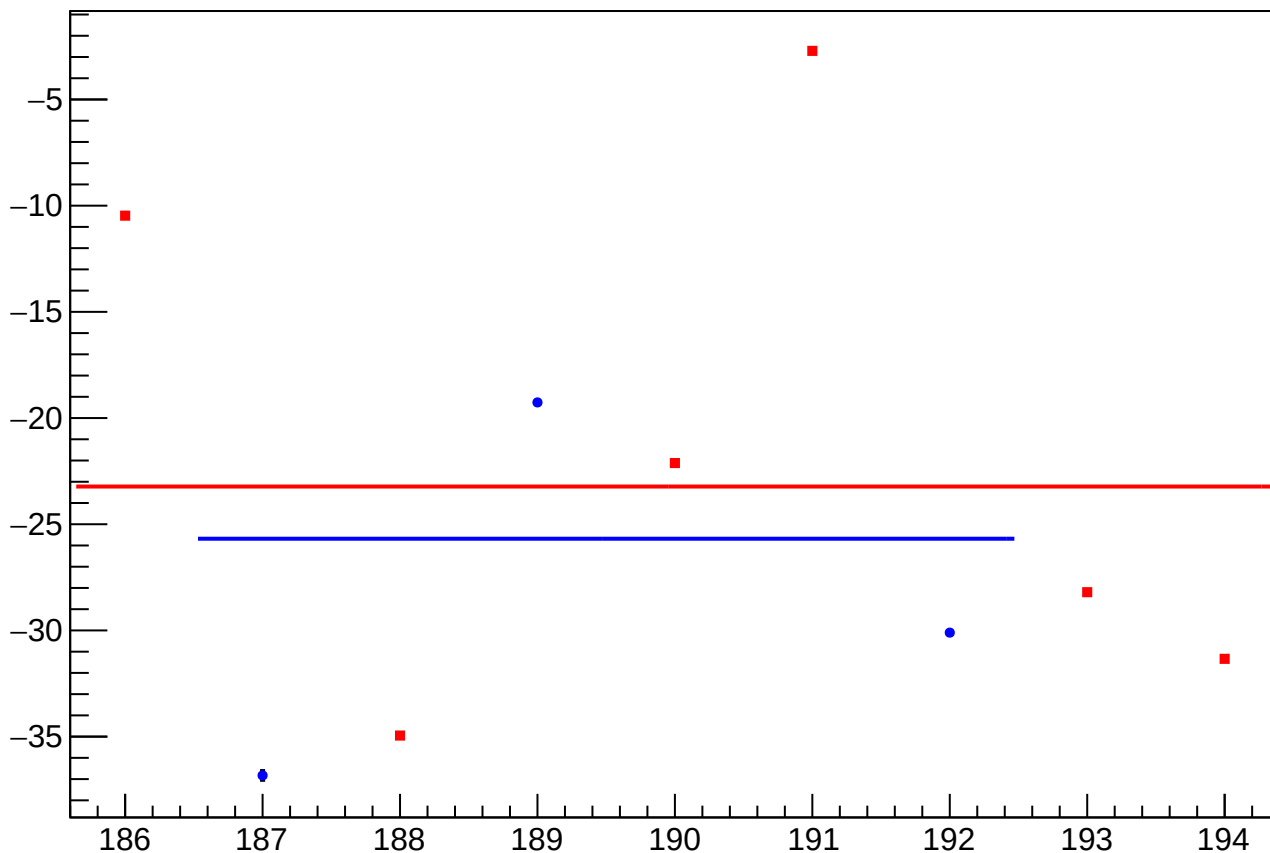
Right: -5.969+/-1.152 χ^2/NDF : 75.0/8

In: -9.758+/-2.289 χ^2/NDF : 33.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.969+/-1.152 χ^2/NDF : 75.0/8

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -25.682 $\pm$ 0.094 χ^2 /NDF: 5042.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -23.225 $\pm$ 0.055 χ^2 /NDF: 40379.0/5

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

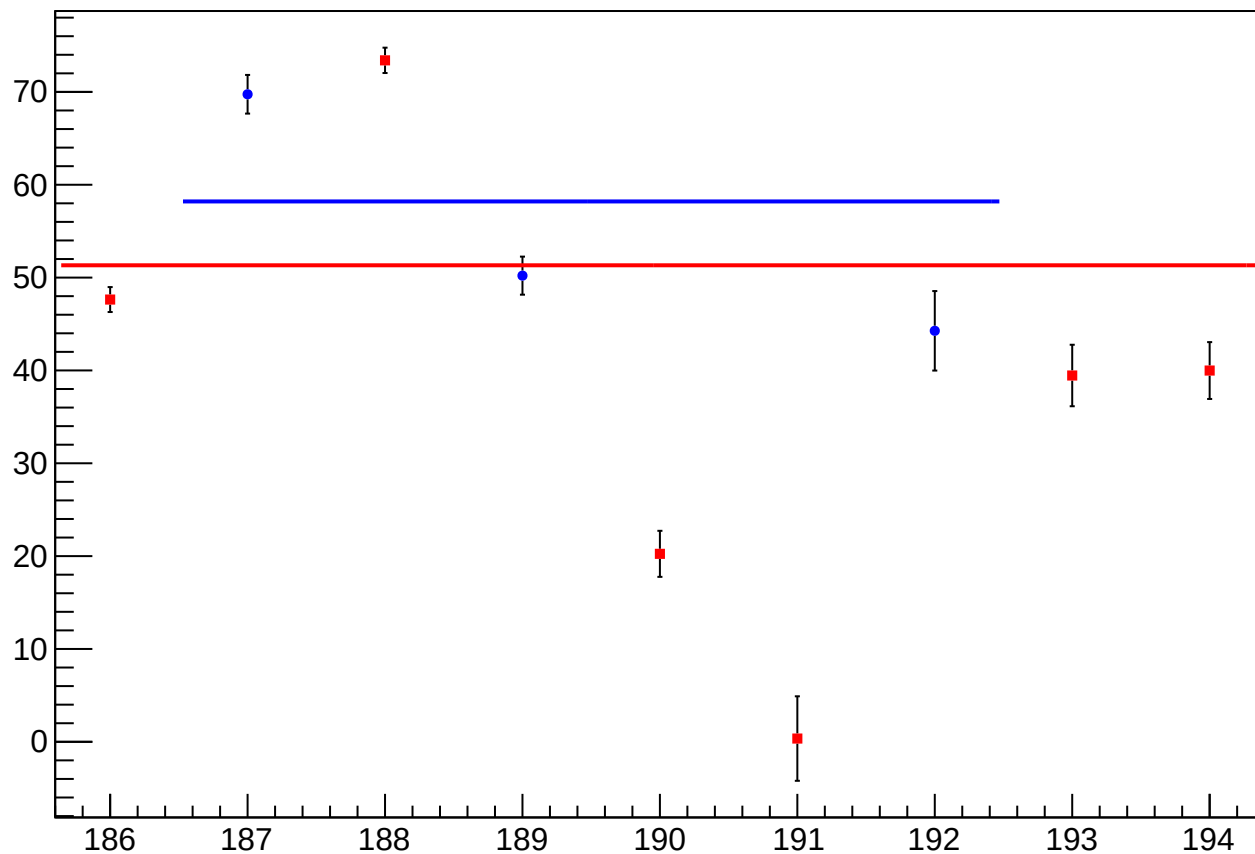
Right: -23.853 $\pm$ 0.048 χ^2 /NDF: 45926.8/8

In: -25.682 $\pm$ 0.094 χ^2 /NDF:5042.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -23.853 $\pm$ 0.048 χ^2 /NDF: 45926.8/8

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 58.203+/-1.383 χ^2/NDF : 56.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.325+/-0.817 χ^2/NDF : 578.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

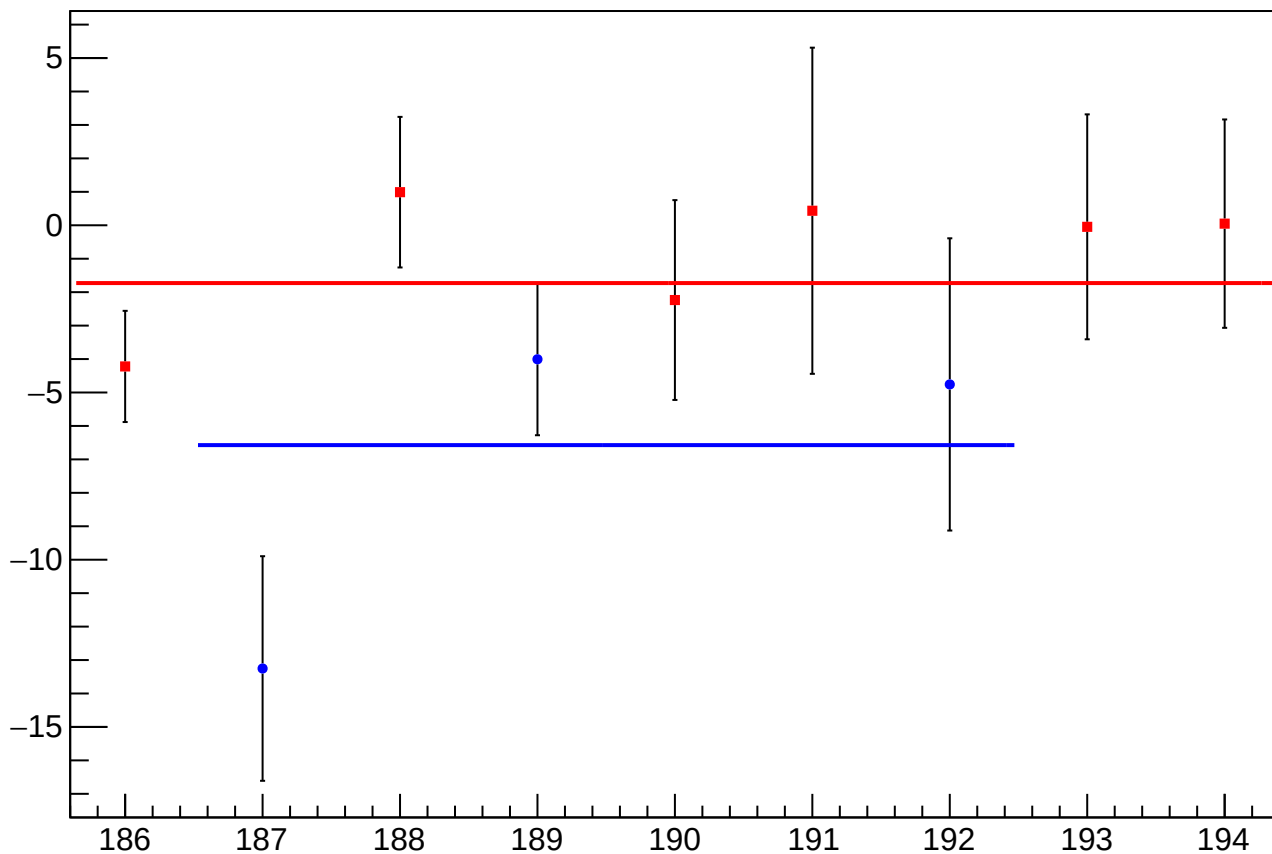
Right: 53.104+/-0.703 χ^2/NDF : 653.2/8

In: 58.203+/-1.383 χ^2/NDF : 56.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.104+/-0.703 χ^2/NDF : 653.2/8

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.573+/-1.728 χ^2/NDF : 5.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.728+/-1.051 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

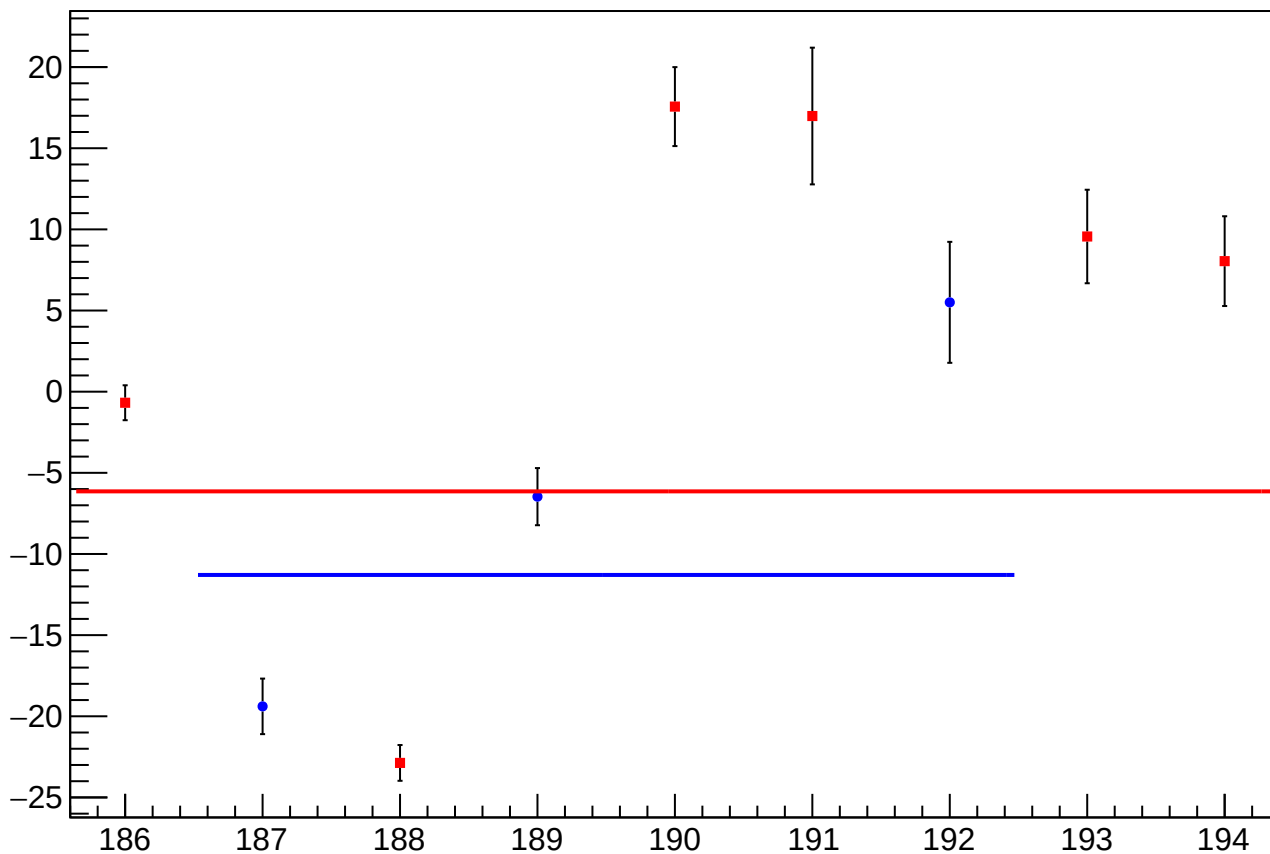
Right: -3.037+/-0.898 χ^2/NDF : 15.7/8

In: -6.573+/-1.728 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.037+/-0.898 χ^2/NDF : 15.7/8

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.292 $\pm$ 1.166 χ^2 /NDF: 50.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.142 $\pm$ 0.680 χ^2 /NDF: 437.4/5

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

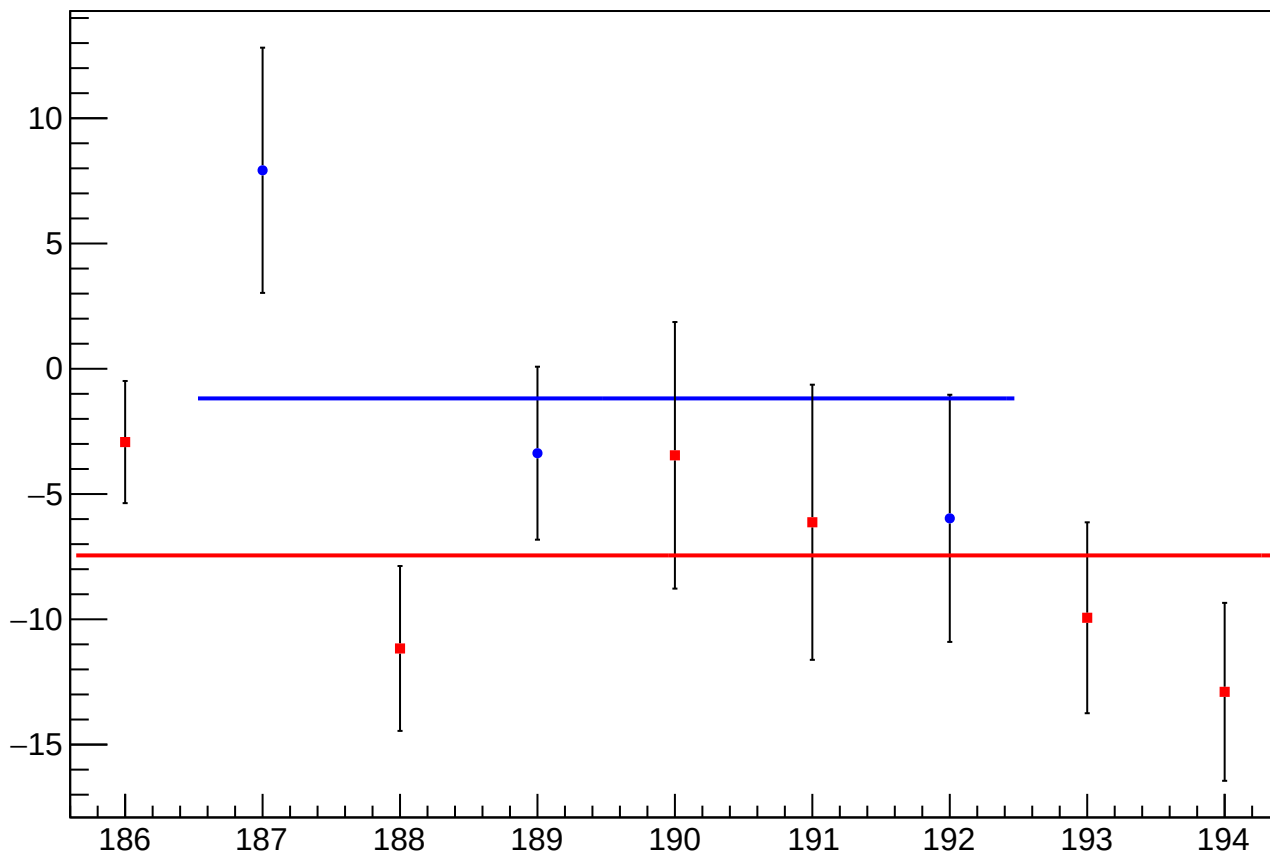
Right: -7.449 $\pm$ 0.587 χ^2 /NDF: 502.2/8

In: -11.292 $\pm$ 1.166 χ^2 /NDF:50.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.449 $\pm$ 0.587 χ^2 /NDF: 502.2/8

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.183+/-2.449 χ^2 /NDF: 4.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -7.450+/-1.447 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

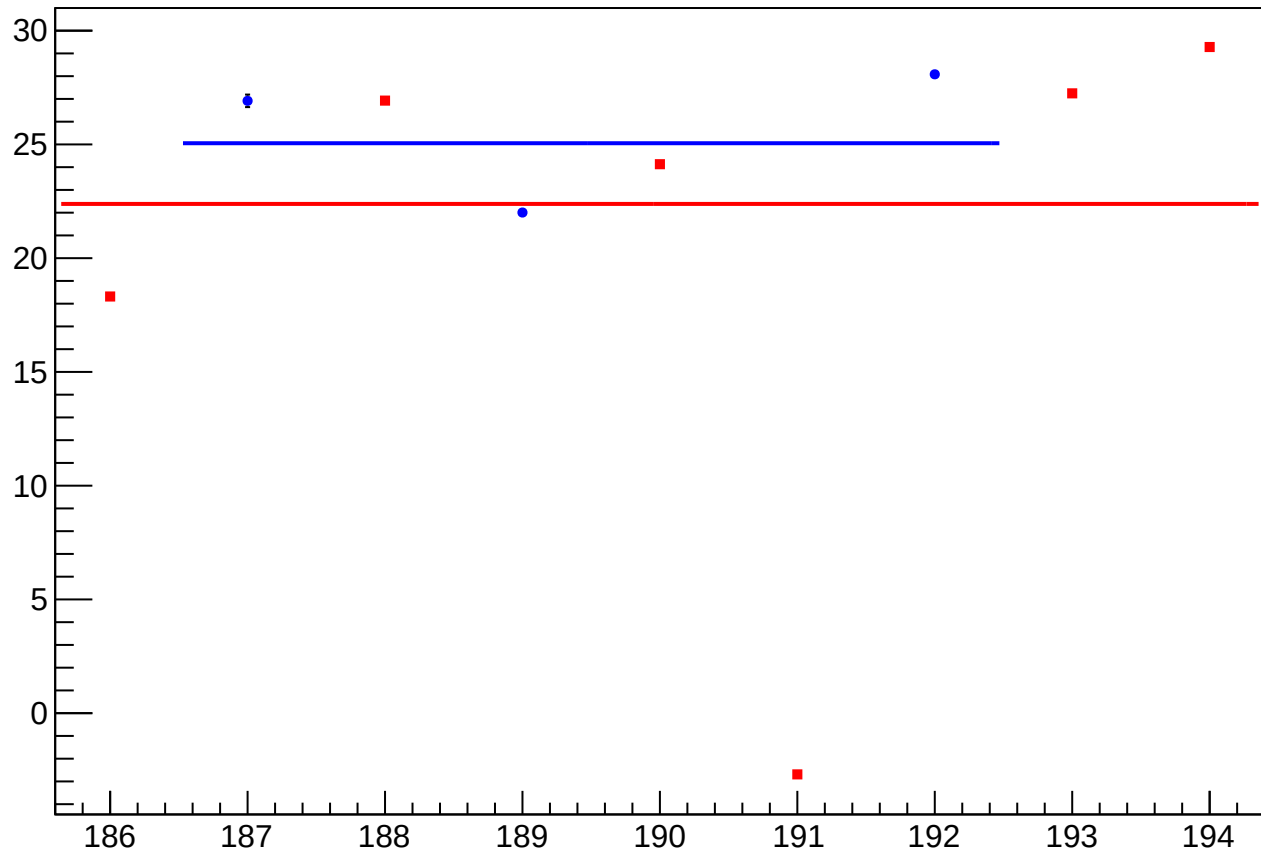
Right: -5.827+/-1.246 χ^2 /NDF: 17.8/8

In: -1.183+/-2.449 χ^2 /NDF:4.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.827+/-1.246 χ^2 /NDF: 17.8/8

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 25.053+/-0.098 χ^2 /NDF: 880.3/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 22.384+/-0.056 χ^2 /NDF: 35524.7/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

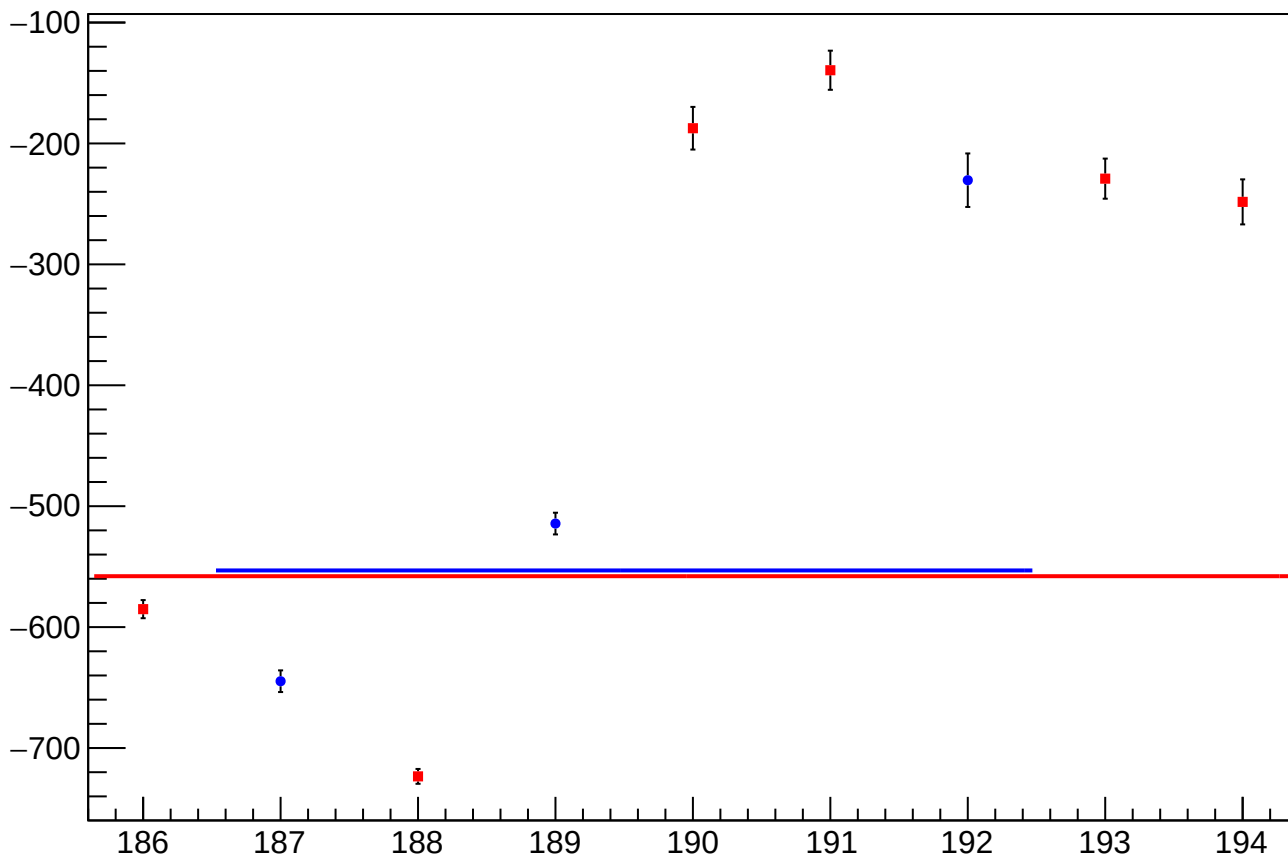
Right: 23.038+/-0.049 χ^2 /NDF: 36961.6/8

In: 25.053+/-0.098 χ^2 /NDF: 880.3/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 23.038+/-0.049 χ^2 /NDF: 36961.6/8

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -553.136+/-6.098 χ^2/NDF : 335.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -557.895+/-4.157 χ^2/NDF : 2519.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

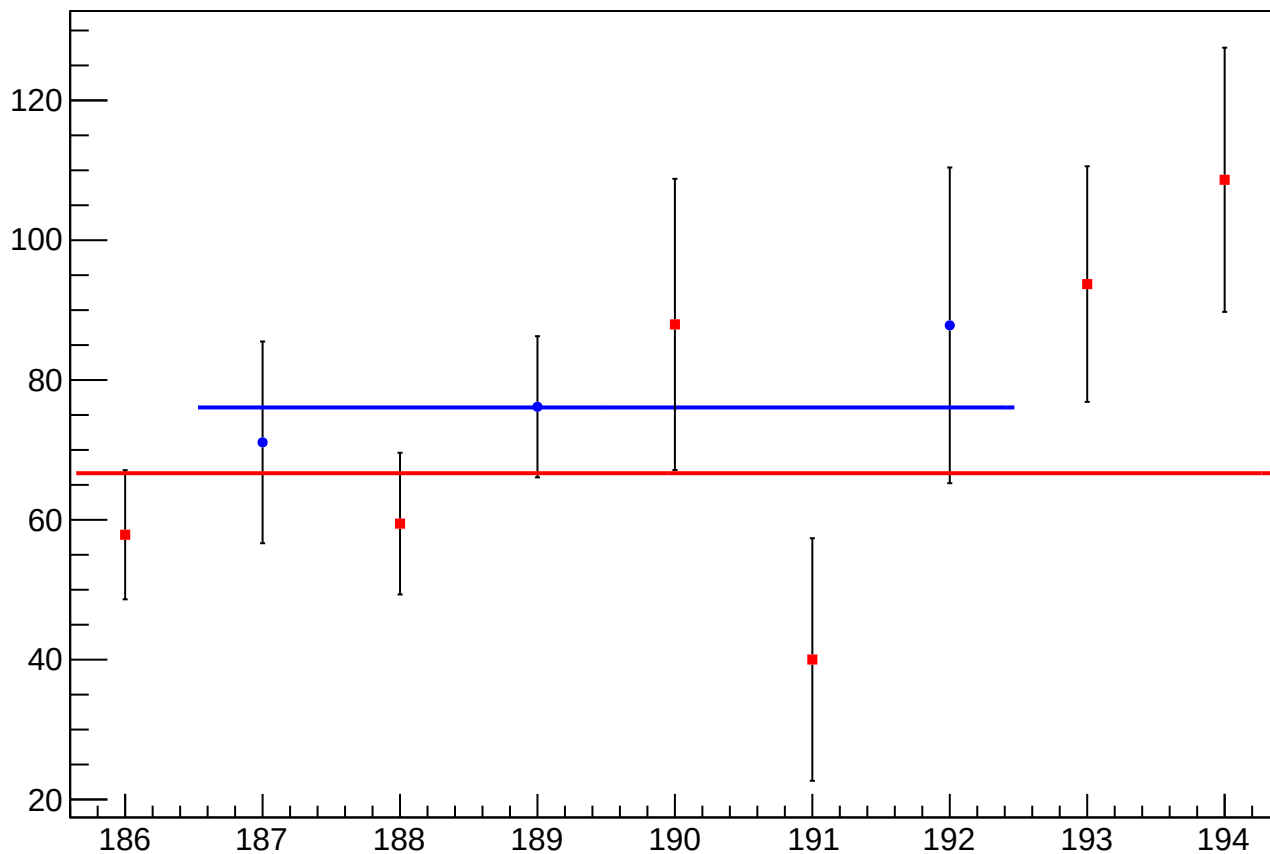
Right: -556.385+/-3.435 χ^2/NDF : 2855.2/8

In: -553.136+/-6.098 χ^2/NDF : 335.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -556.385+/-3.435 χ^2/NDF : 2855.2/8

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 76.077+/-7.768 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.671+/-5.472 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

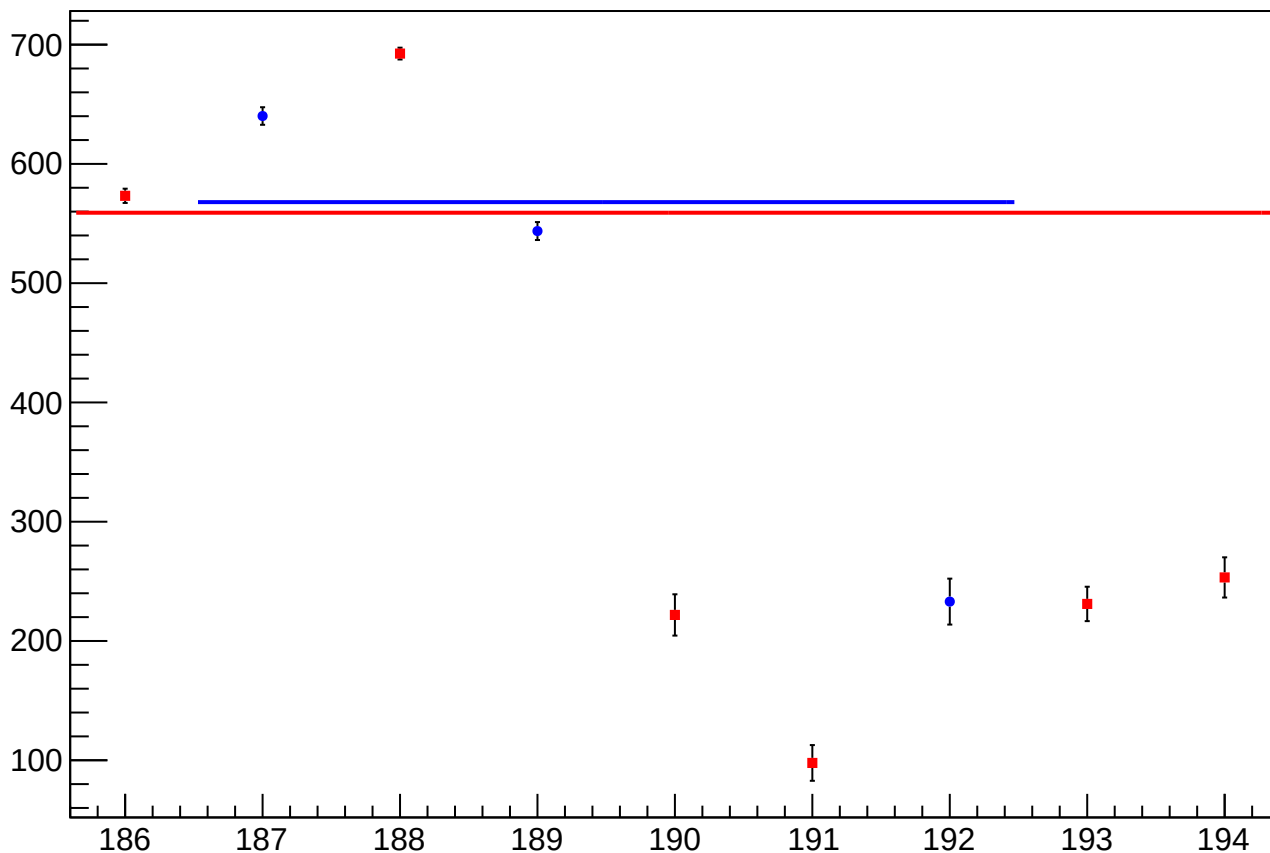
Right: 69.790+/-4.473 χ^2/NDF : 13.7/8

In: 76.077+/-7.768 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.790+/-4.473 χ^2/NDF : 13.7/8

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 567.960 $\pm$ 5.077 χ^2 /NDF: 409.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 559.068 $\pm$ 3.433 χ^2 /NDF: 2905.3/5

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

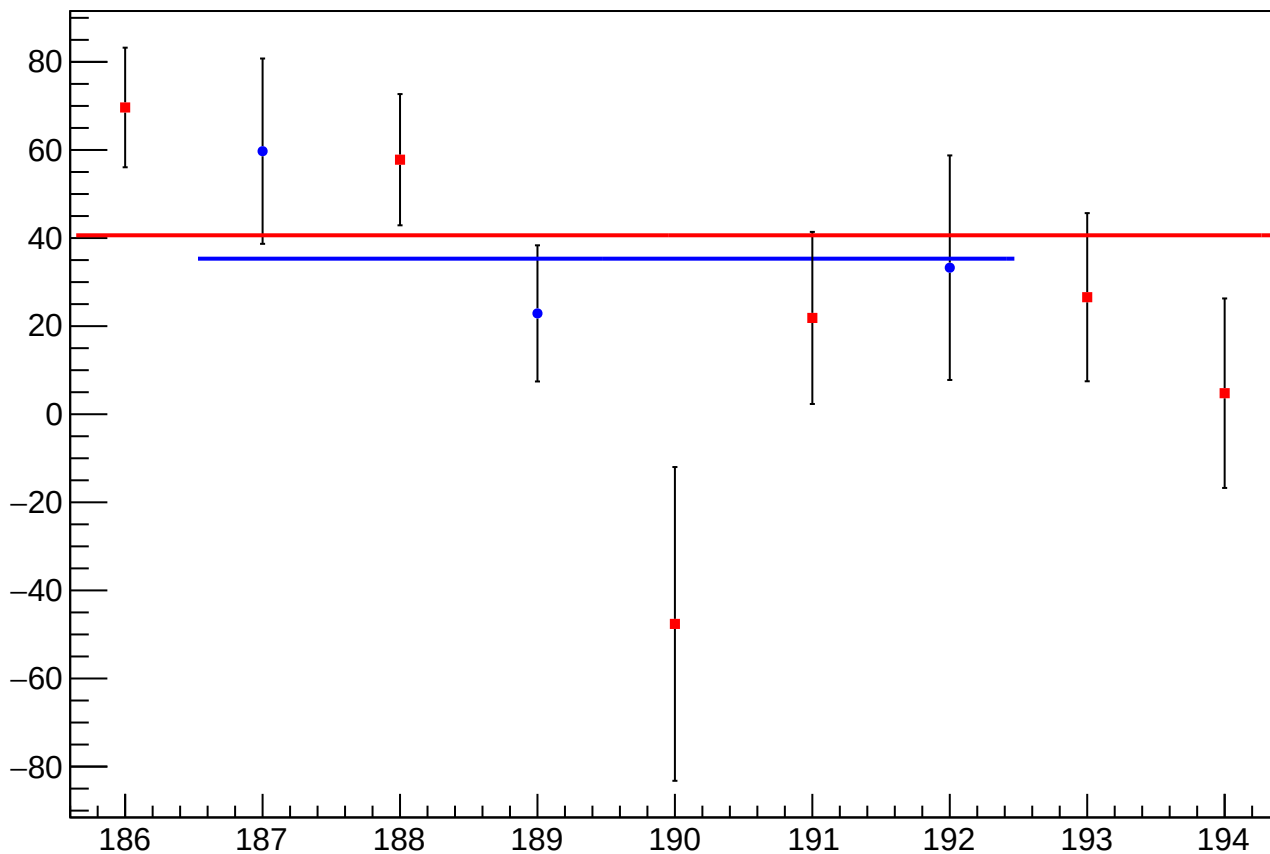
Right: 561.859 $\pm$ 2.844 χ^2 /NDF: 3316.4/8

In: 567.960 $\pm$ 5.077 χ^2 /NDF:409.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 561.859 $\pm$ 2.844 χ^2 /NDF: 3316.4/8

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.319+/-11.192 χ^2/NDF : 2.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.629+/-7.404 χ^2/NDF : 16.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

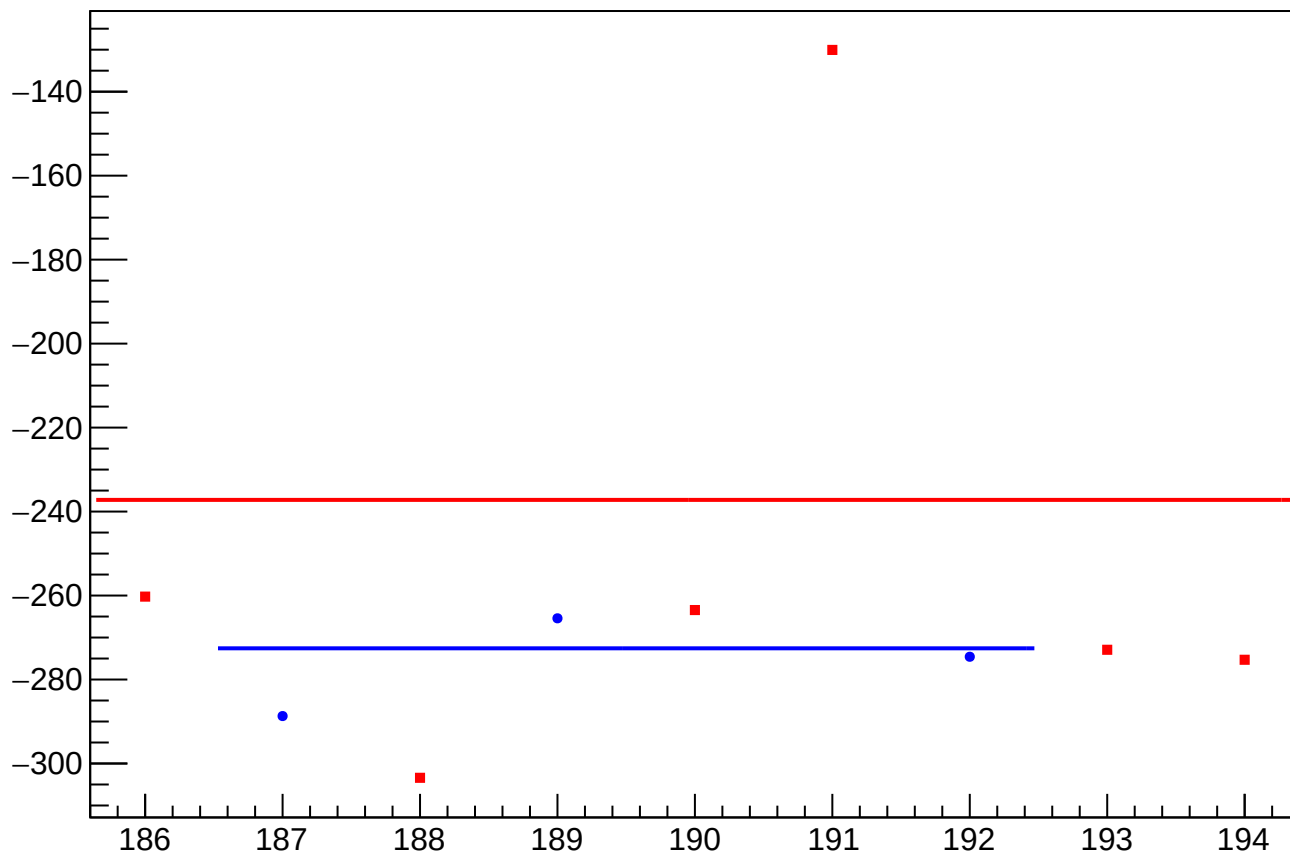
Right: 39.013+/-6.175 χ^2/NDF : 18.4/8

In: 35.319+/-11.192 χ^2/NDF : 2.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.013+/-6.175 χ^2/NDF : 18.4/8

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.568+/-0.483 χ^2/NDF : 293.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -237.219+/-0.281 χ^2/NDF : 57123.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

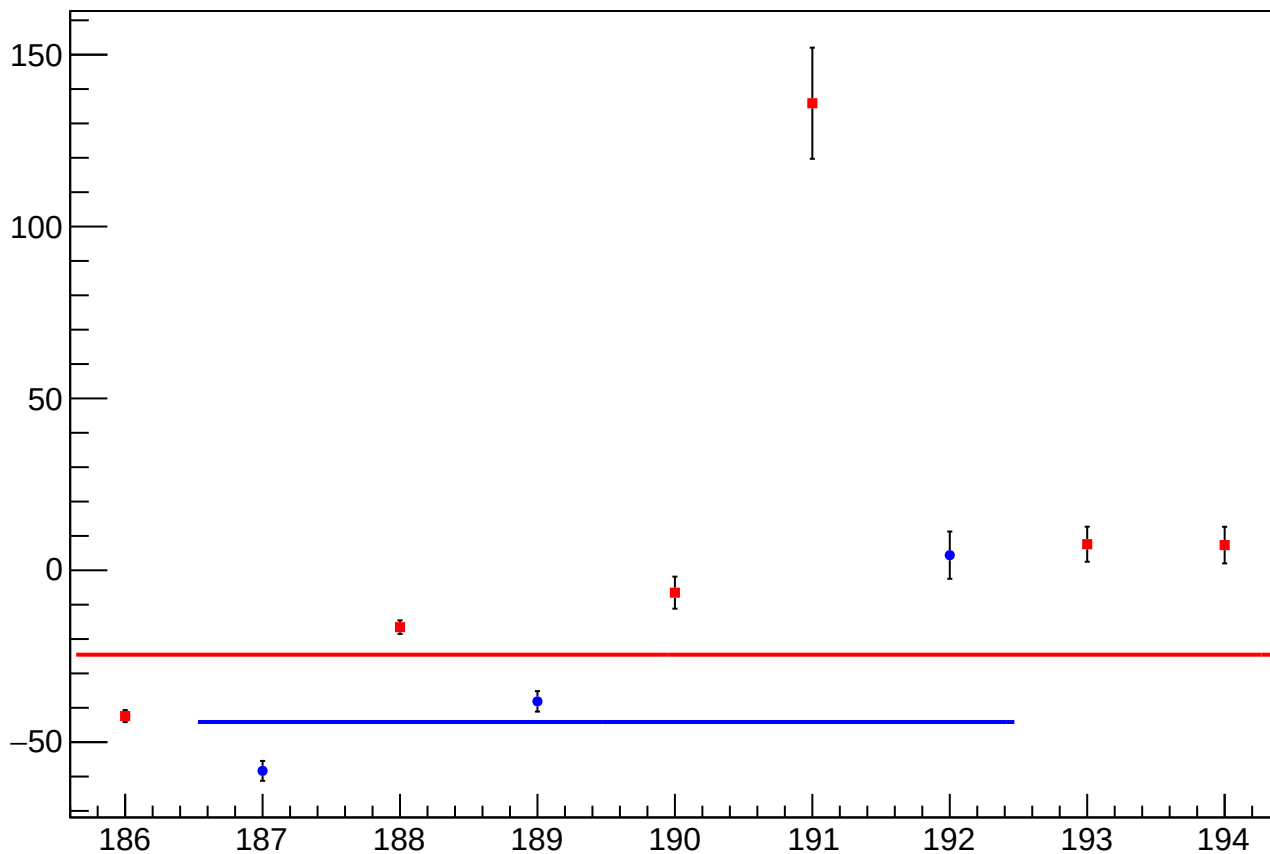
Right: -246.123+/-0.243 χ^2/NDF : 61417.0/8

In: -272.568+/-0.483 χ^2/NDF : 293.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.123+/-0.243 χ^2/NDF : 61417.0/8

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -44.135+/-1.986 χ^2/NDF : 78.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.551+/-1.189 χ^2/NDF : 310.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

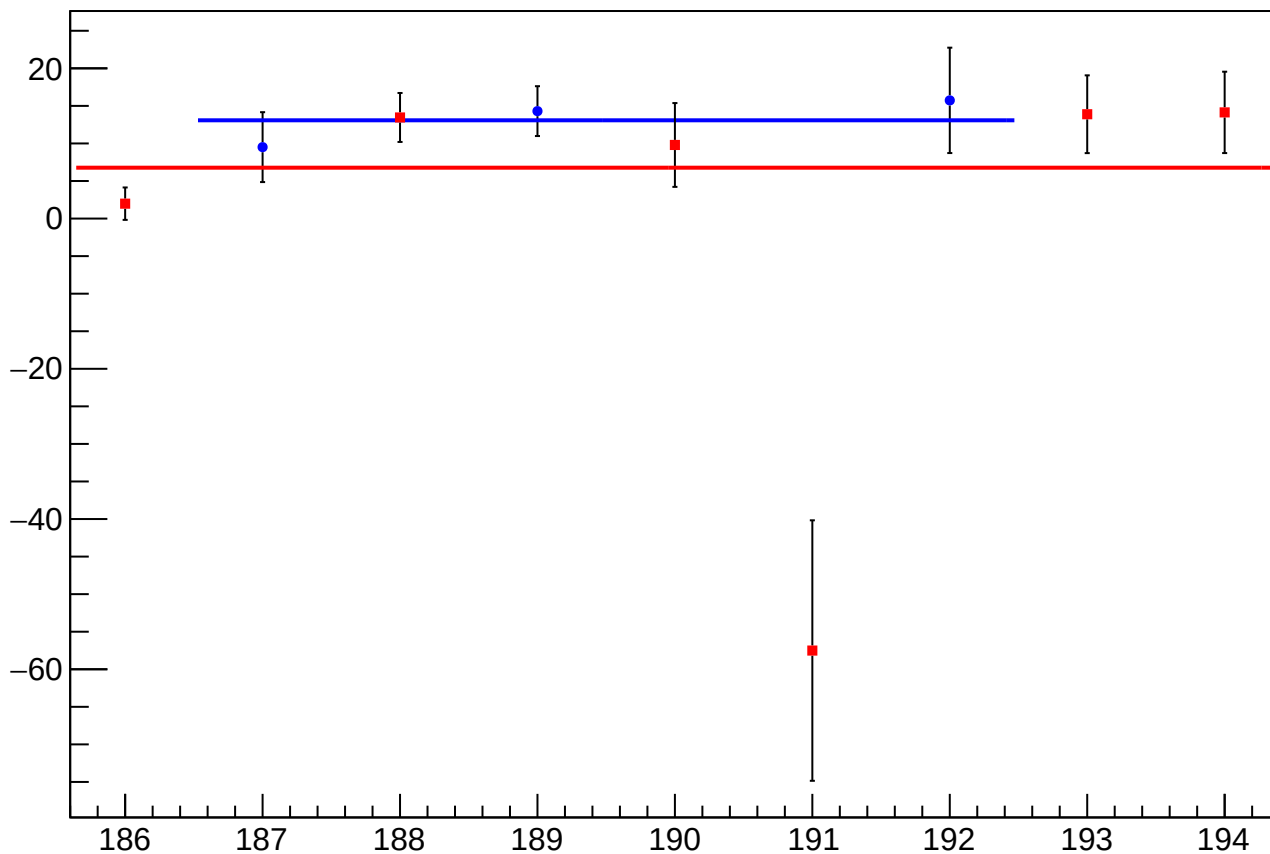
Right: -29.718+/-1.020 χ^2/NDF : 459.8/8

In: -44.135+/-1.986 χ^2/NDF : 78.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.718+/-1.020 χ^2/NDF : 459.8/8

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.082 $\pm$ 2.521 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.773 $\pm$ 1.551 χ^2 /NDF: 26.9/5

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

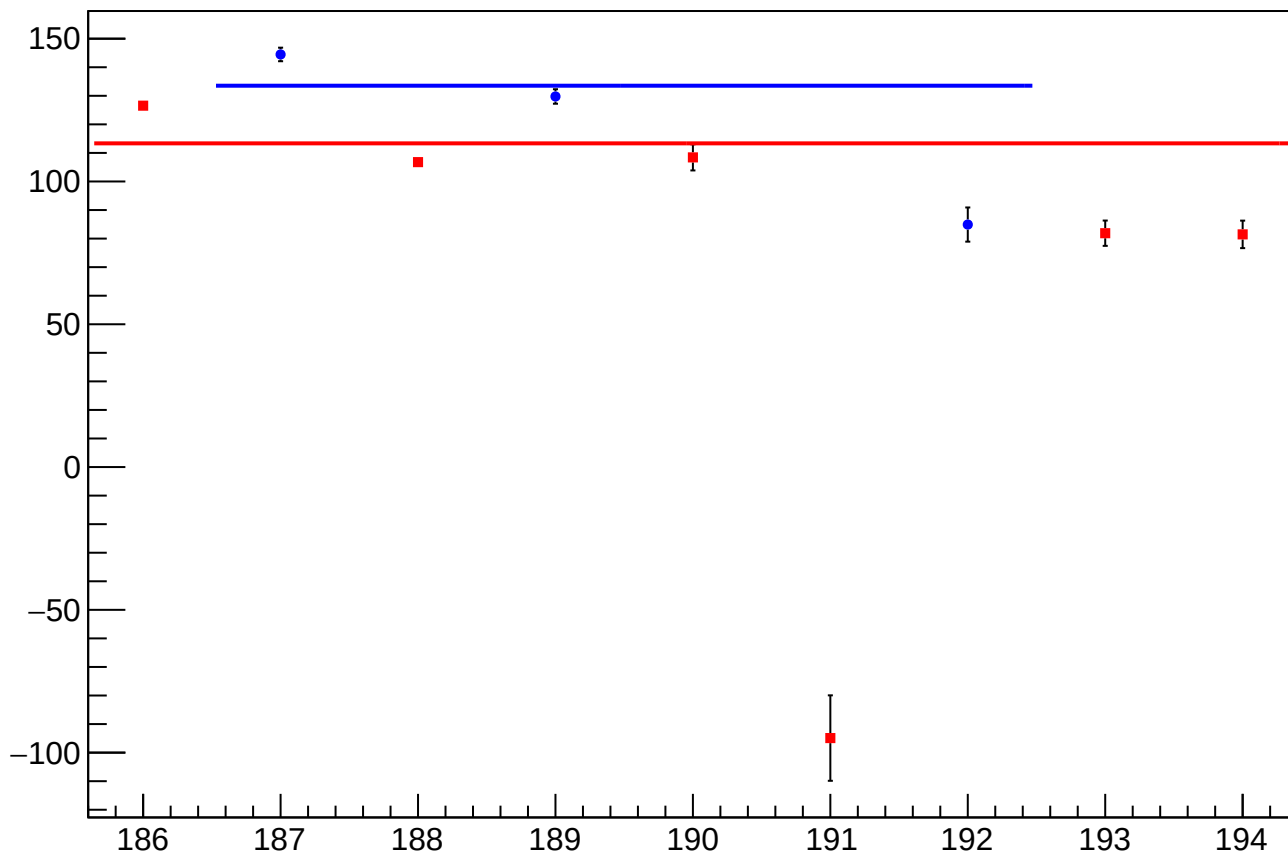
Right: 8.505 $\pm$ 1.321 χ^2 /NDF: 32.3/8

In: 13.082 $\pm$ 2.521 χ^2 /NDF: 0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.505 $\pm$ 1.321 χ^2 /NDF: 32.3/8

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 133.533 $\pm$ 1.665 χ^2 /NDF: 89.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 113.349 $\pm$ 0.976 χ^2 /NDF: 394.8/5

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

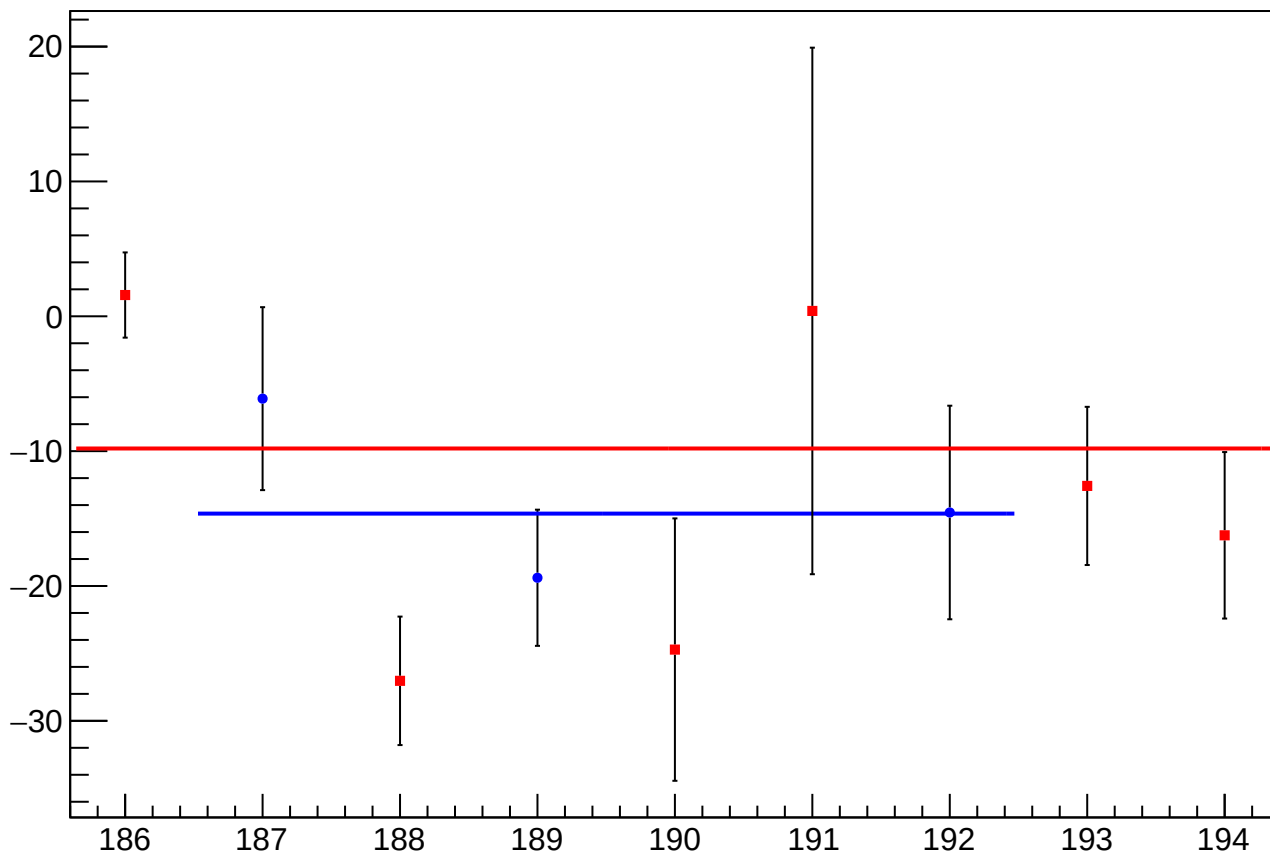
Right: 118.515 $\pm$ 0.842 χ^2 /NDF: 593.7/8

In: 133.533 $\pm$ 1.665 χ^2 /NDF: 89.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 118.515 $\pm$ 0.842 χ^2 /NDF: 593.7/8

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.632 $\pm$ 3.606 χ^2 /NDF: 2.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.804 $\pm$ 2.168 χ^2 /NDF: 30.0/5

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

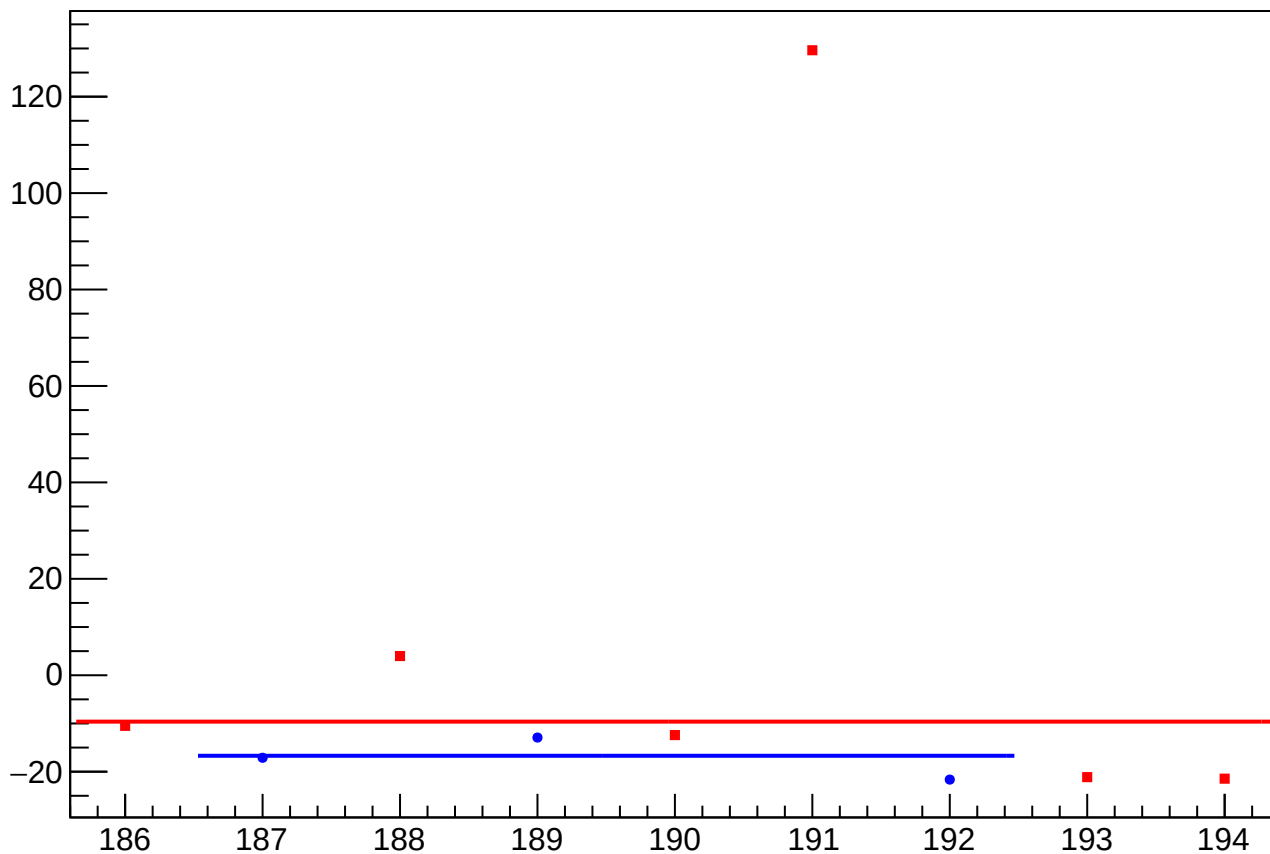
Right: -11.085 $\pm$ 1.858 χ^2 /NDF: 33.8/8

In: -14.632 $\pm$ 3.606 χ^2 /NDF:2.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.085 $\pm$ 1.858 χ^2 /NDF: 33.8/8

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.702 $\pm$ 0.150 χ^2 /NDF: 702.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.619 $\pm$ 0.093 χ^2 /NDF: 79949.4/5

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

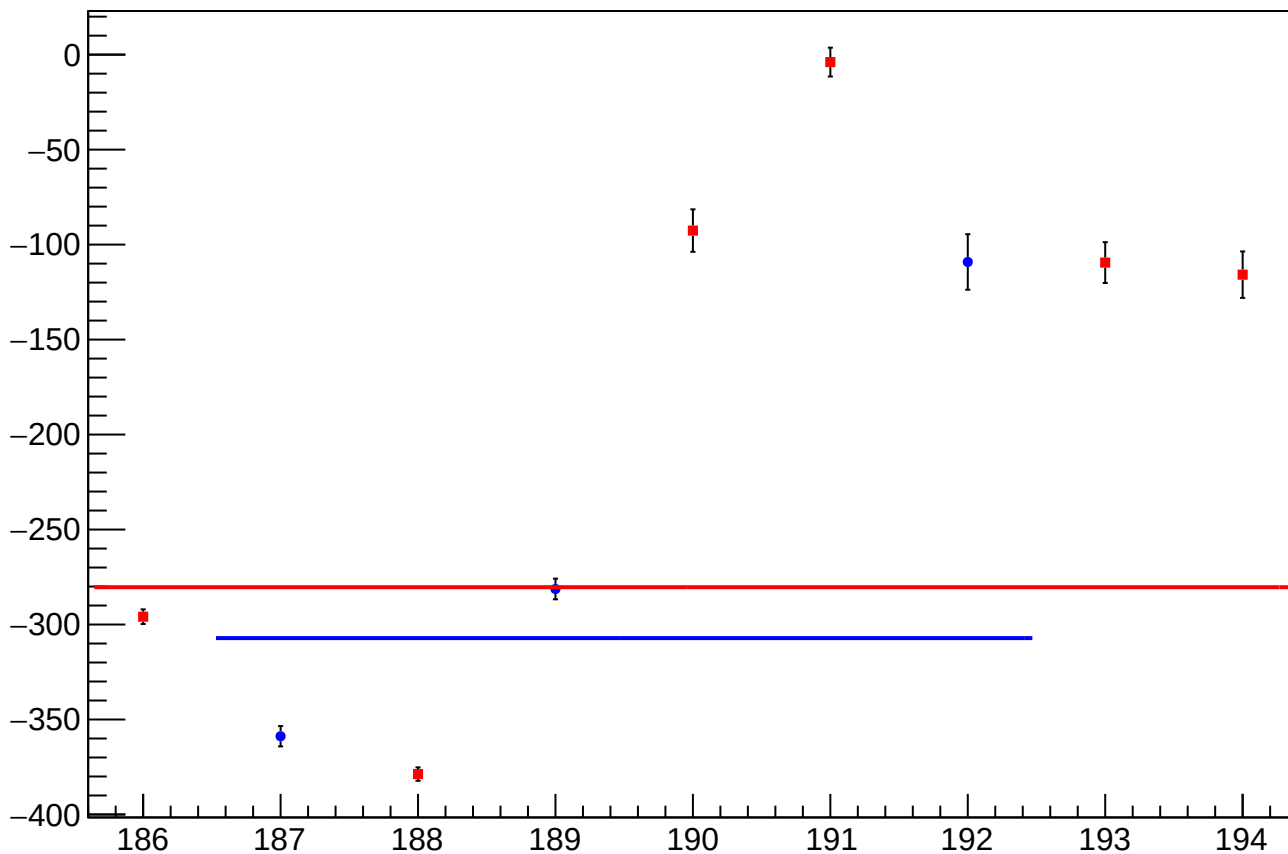
Right: -11.594 $\pm$ 0.079 χ^2 /NDF: 82261.8/8

In: -16.702 $\pm$ 0.150 χ^2 /NDF:702.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.594 $\pm$ 0.079 χ^2 /NDF: 82261.8/8

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -307.147+/-3.692 χ^2/NDF : 299.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -280.351+/-2.308 χ^2/NDF : 2830.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

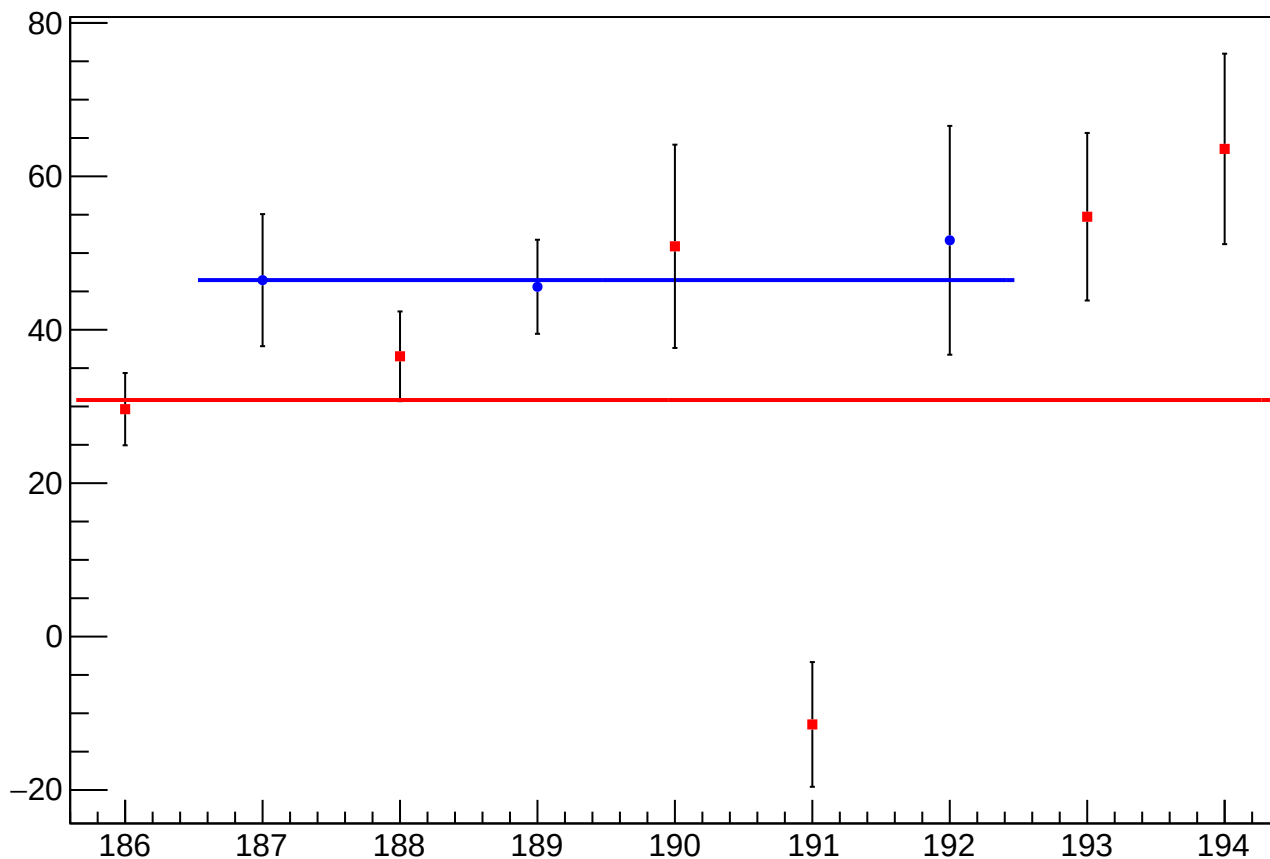
Right: -287.882+/-1.957 χ^2/NDF : 3167.0/8

In: -307.147+/-3.692 χ^2/NDF : 299.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -287.882+/-1.957 χ^2/NDF : 3167.0/8

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 46.476+/-4.736 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.841+/-3.016 χ^2/NDF : 42.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

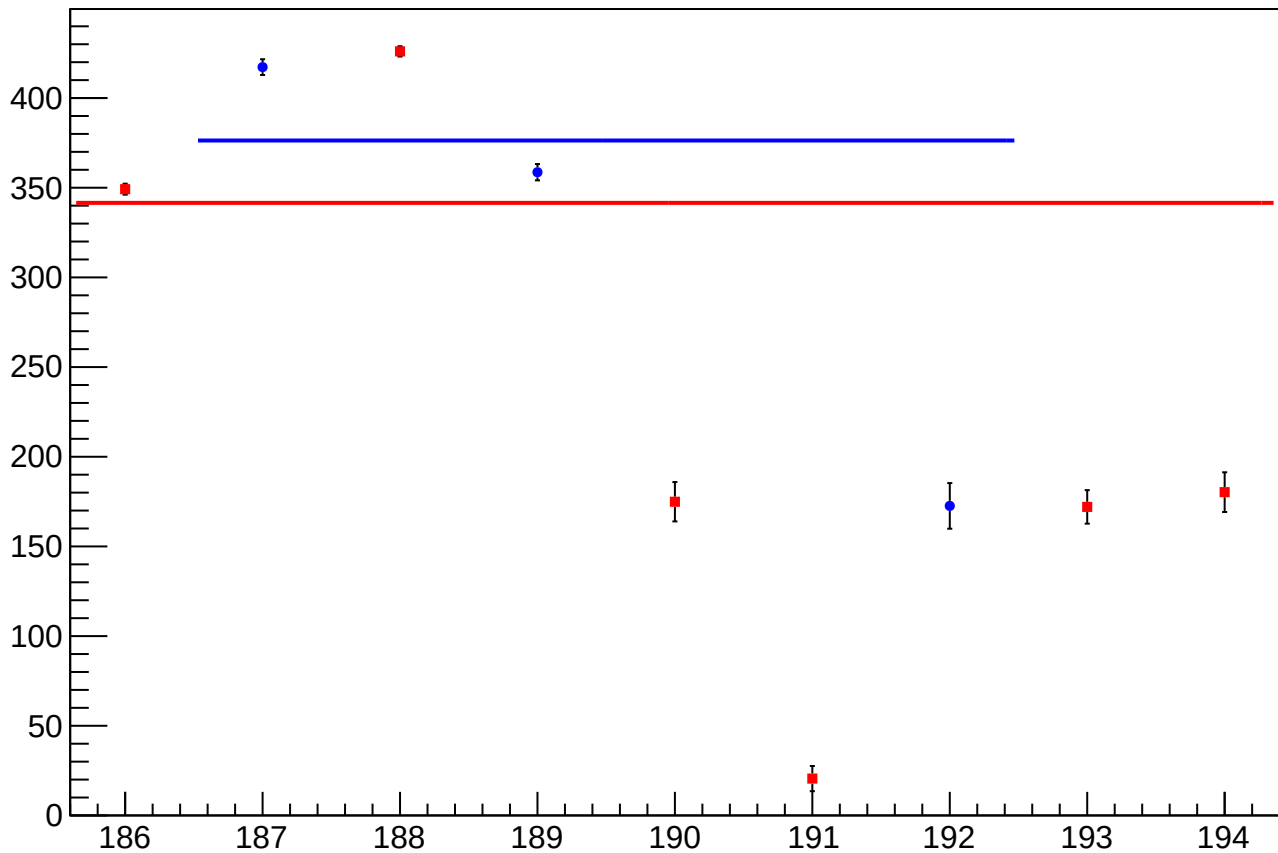
Right: 35.352+/-2.544 χ^2/NDF : 50.0/8

In: 46.476+/-4.736 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.352+/-2.544 χ^2/NDF : 50.0/8

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 376.329+/-3.067 χ^2/NDF : 358.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 341.566+/-1.902 χ^2/NDF : 3740.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

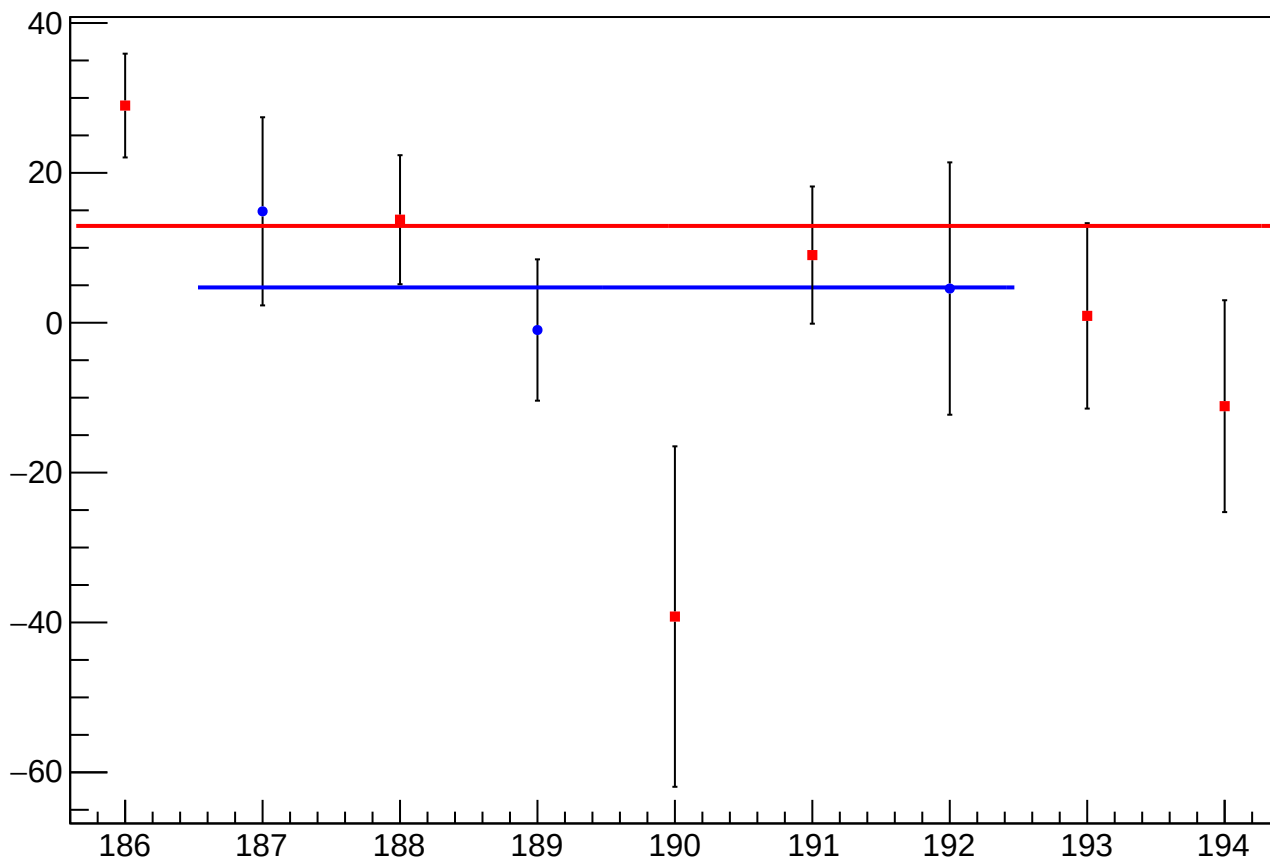
Right: 351.221+/-1.616 χ^2/NDF : 4191.7/8

In: 376.329+/-3.067 χ^2/NDF : 358.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 351.221+/-1.616 χ^2/NDF : 4191.7/8

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.712+/-6.882 χ^2/NDF : 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.920+/-4.091 χ^2/NDF : 14.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

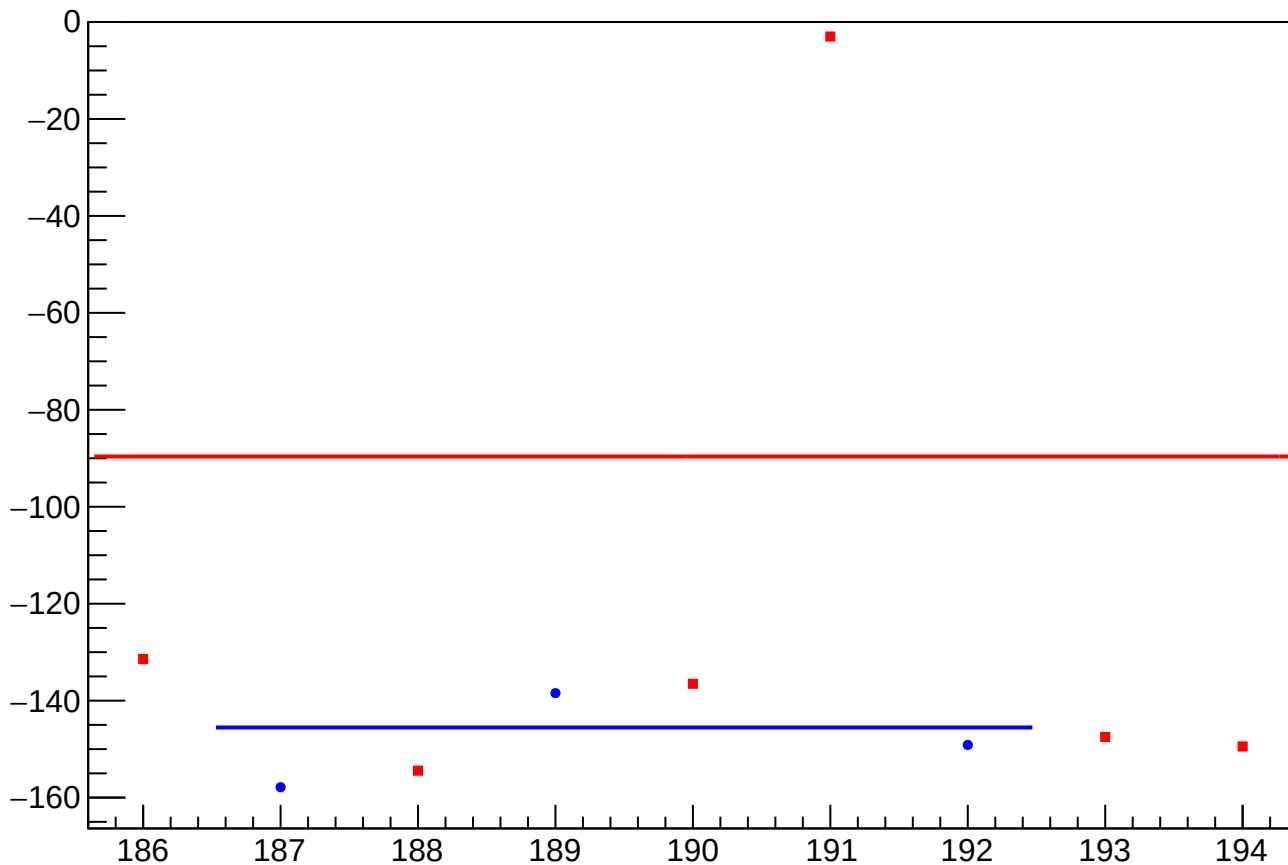
Right: 10.777+/-3.516 χ^2/NDF : 16.7/8

In: 4.712+/-6.882 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.777+/-3.516 χ^2/NDF : 16.7/8

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -145.535 ± 0.305 χ^2/NDF : 607.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -89.632 ± 0.157 χ^2/NDF : 199027.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

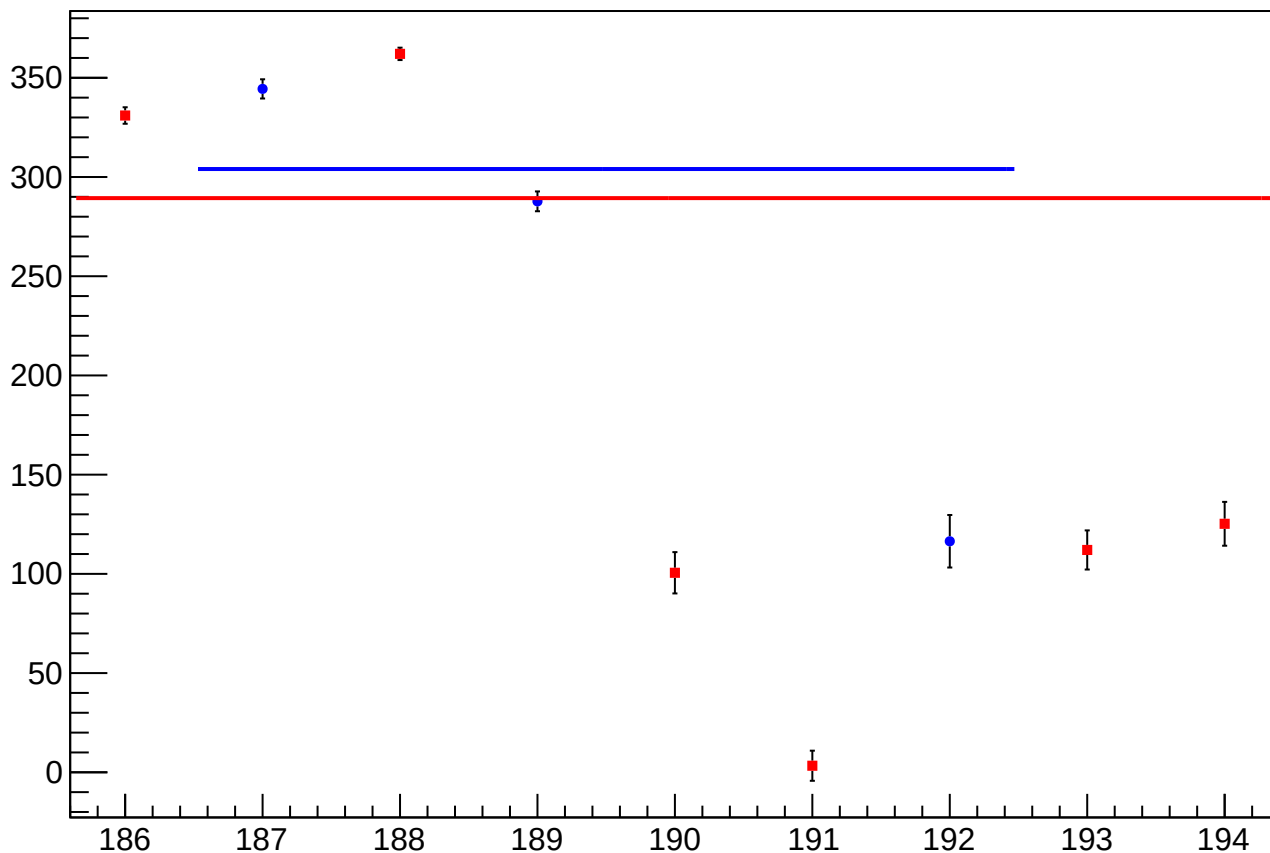
Right: -101.384 ± 0.140 χ^2/NDF : 226141.4/8

In: -145.535 ± 0.305 χ^2/NDF : 607.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -101.384 ± 0.140 χ^2/NDF : 226141.4/8

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 304.026+/-3.362 χ^2/NDF : 281.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 289.362+/-2.205 χ^2/NDF : 2937.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

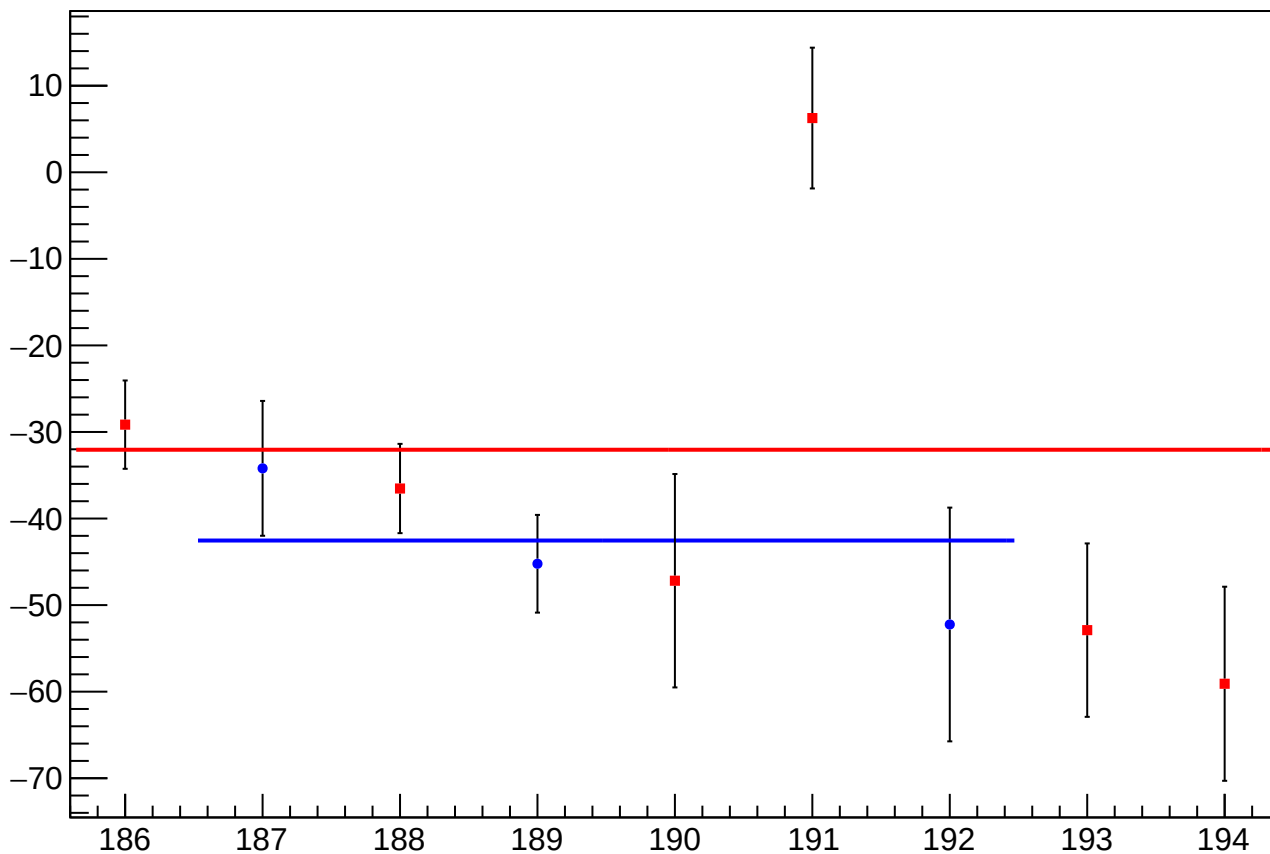
Right: 293.772+/-1.844 χ^2/NDF : 3231.5/8

In: 304.026+/-3.362 χ^2/NDF : 281.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 293.772+/-1.844 χ^2/NDF : 3231.5/8

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.540 ± 4.329 χ^2/NDF : 1.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -32.053 ± 2.941 χ^2/NDF : 34.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

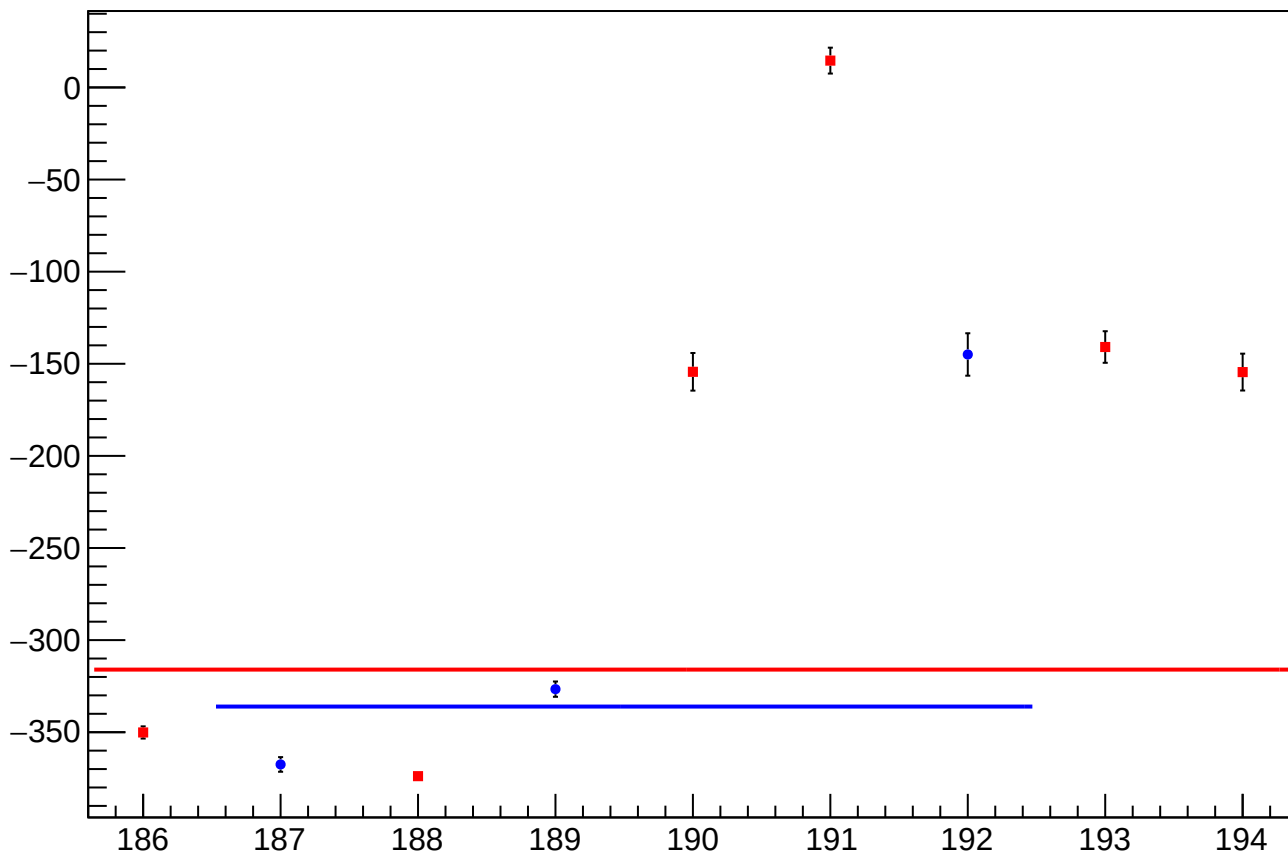
Right: -35.364 ± 2.432 χ^2/NDF : 40.8/8

In: -42.540 ± 4.329 χ^2/NDF : 1.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.364 ± 2.432 χ^2/NDF : 40.8/8

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -336.072 ± 2.787 $\chi^2/\text{NDF}: 343.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -316.010 ± 1.818 $\chi^2/\text{NDF}: 3776.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

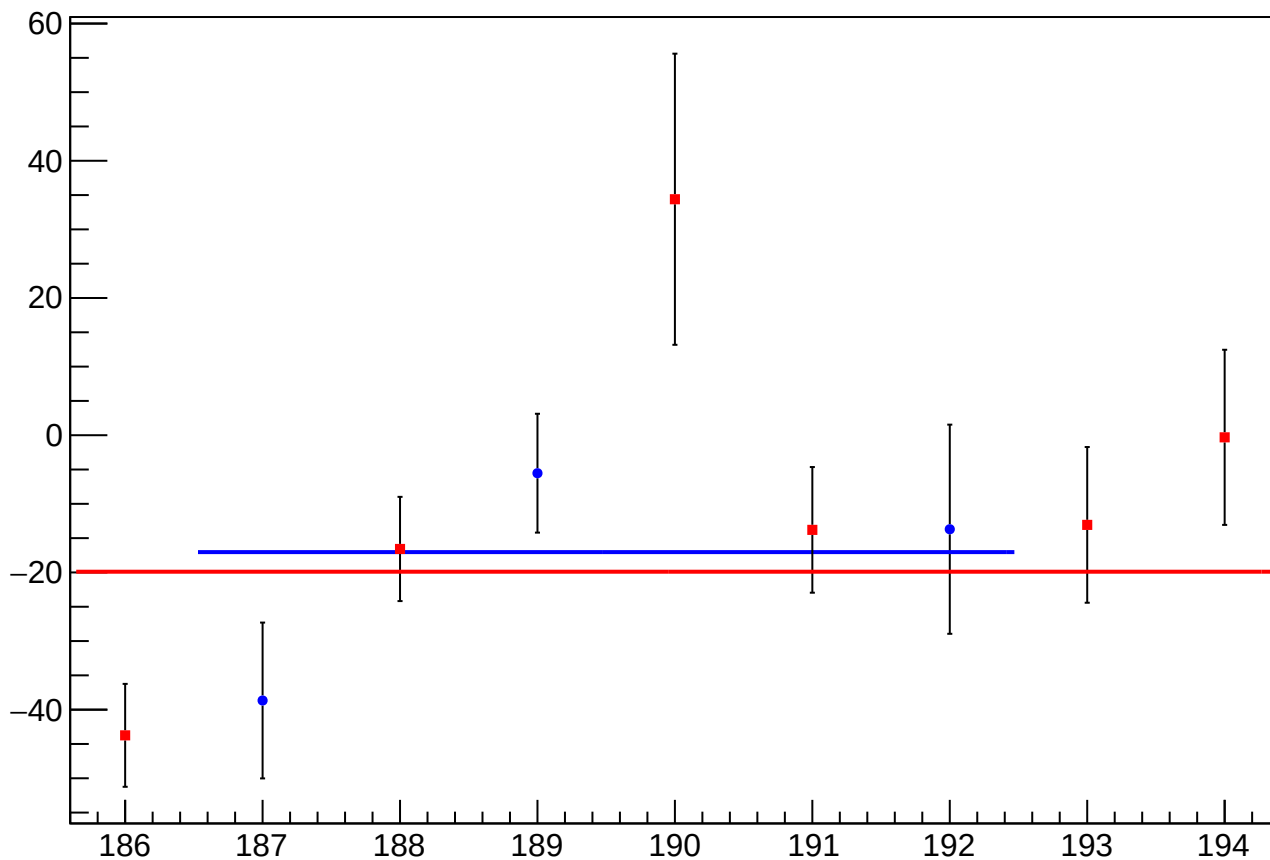
Right: -321.999 ± 1.523 $\chi^2/\text{NDF}: 4156.0/8$

In: -336.072 ± 2.787 $\chi^2/\text{NDF}: 343.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -321.999 ± 1.523 $\chi^2/\text{NDF}: 4156.0/8$

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.037 $\pm$ 6.276 χ^2 /NDF: 5.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.894 $\pm$ 3.979 χ^2 /NDF: 20.0/5

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

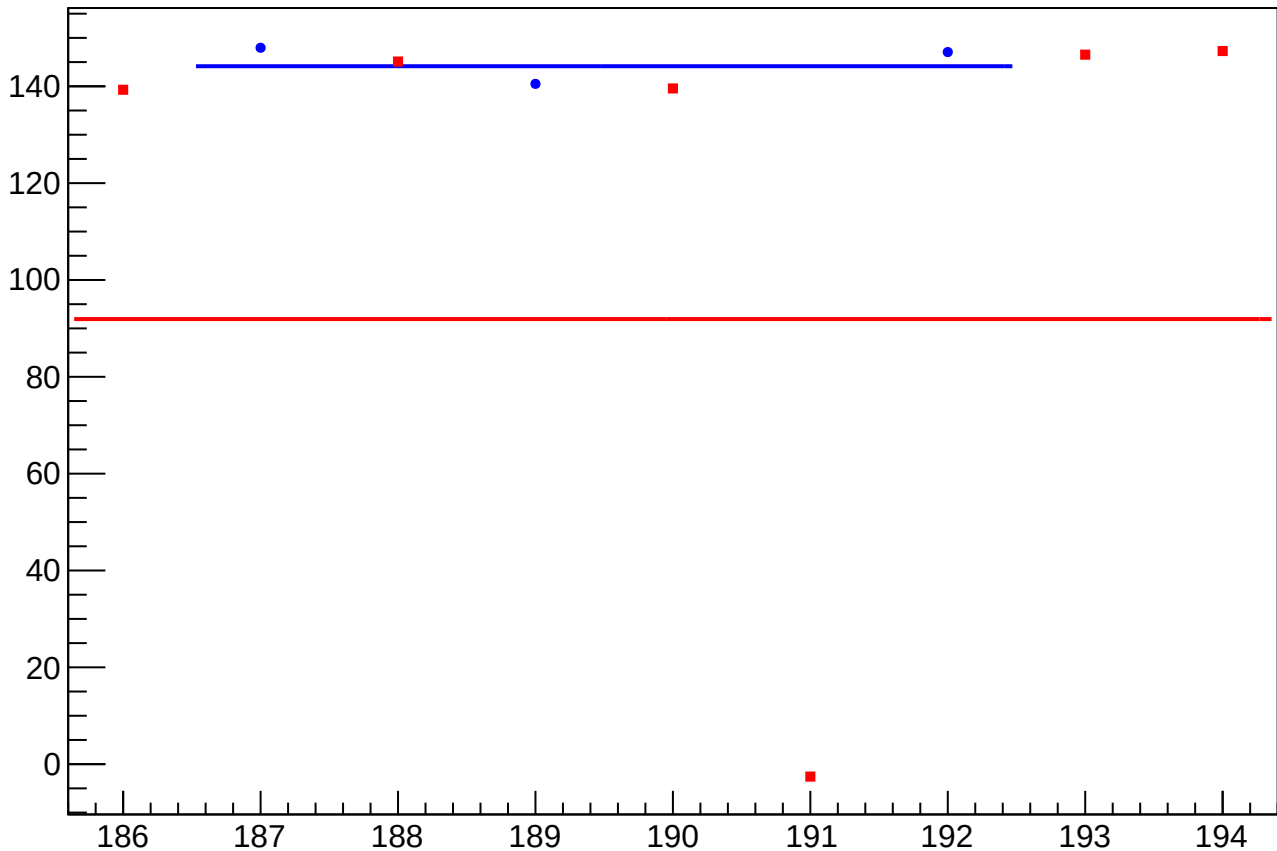
Right: -19.075 $\pm$ 3.360 χ^2 /NDF: 25.6/8

In: -17.037 $\pm$ 6.276 χ^2 /NDF: 5.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.075 $\pm$ 3.360 χ^2 /NDF: 25.6/8

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 144.148 $\pm$ 0.280 χ^2 /NDF: 151.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 91.927 $\pm$ 0.150 χ^2 /NDF: 222105.1/5

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

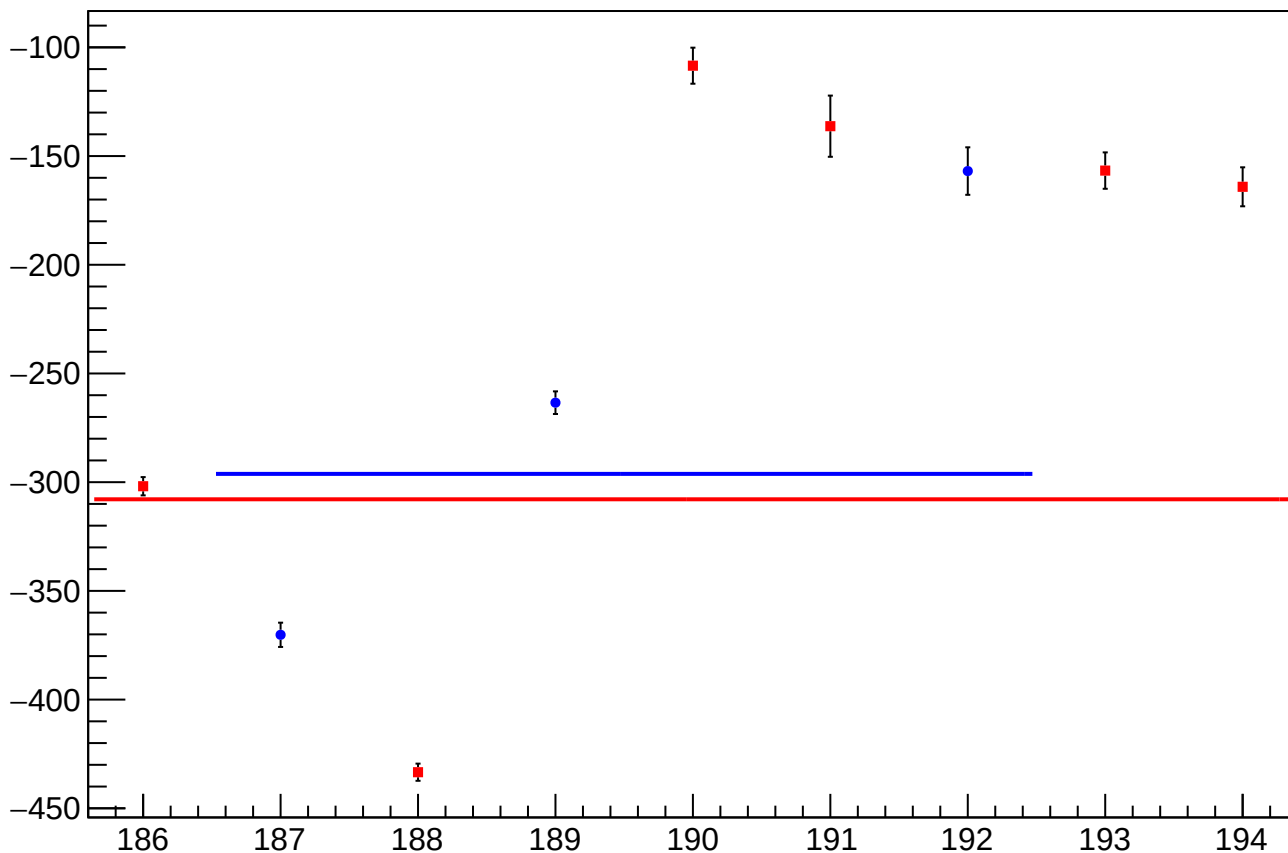
Right: 103.586 $\pm$ 0.132 χ^2 /NDF: 249221.8/8

In: 144.148 $\pm$ 0.280 χ^2 /NDF: 151.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 103.586 $\pm$ 0.132 χ^2 /NDF: 249221.8/8

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -296.184+/-3.596 χ^2/NDF : 377.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -307.873+/-2.447 χ^2/NDF : 2323.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

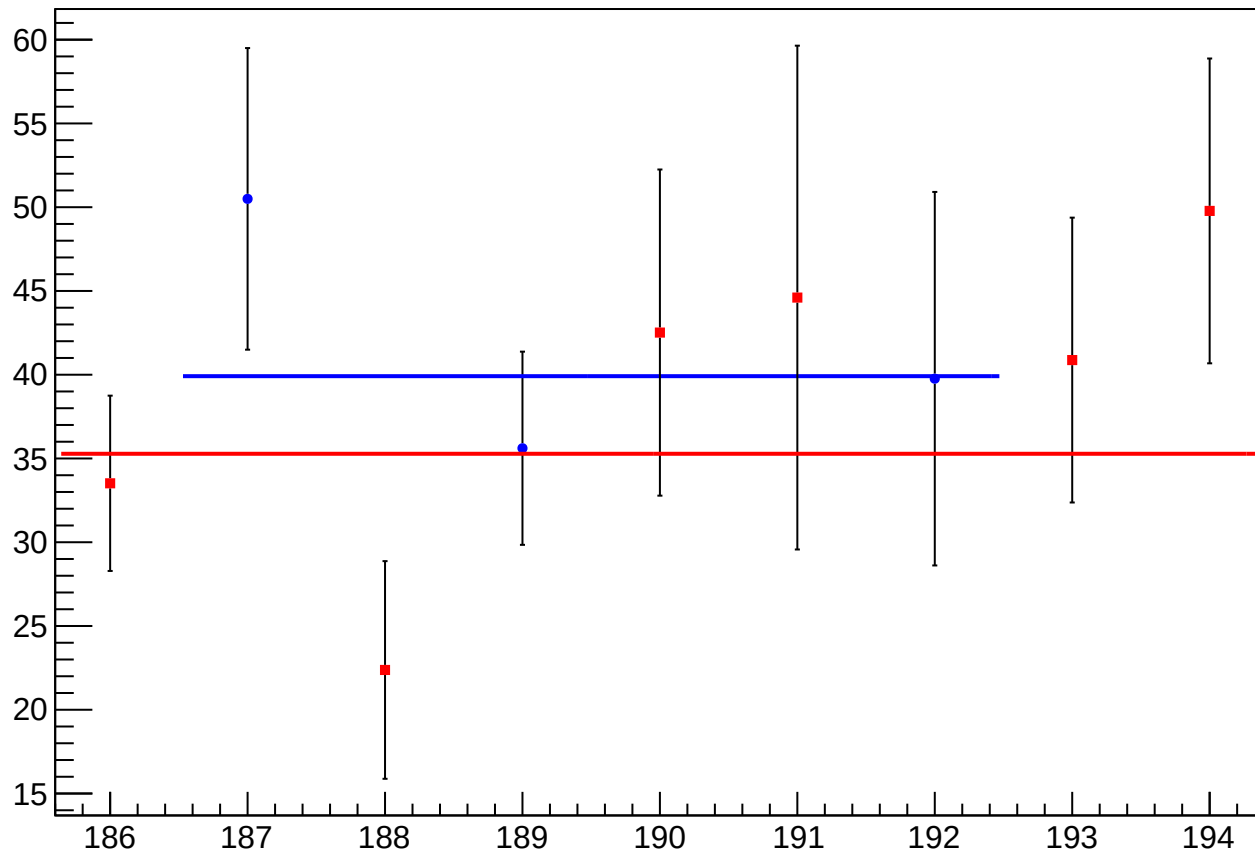
Right: -304.175+/-2.023 χ^2/NDF : 2708.9/8

In: -296.184+/-3.596 χ^2/NDF : 377.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -304.175+/-2.023 χ^2/NDF : 2708.9/8

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.913+/-4.452 χ^2/NDF : 1.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.280+/-3.145 χ^2/NDF : 8.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

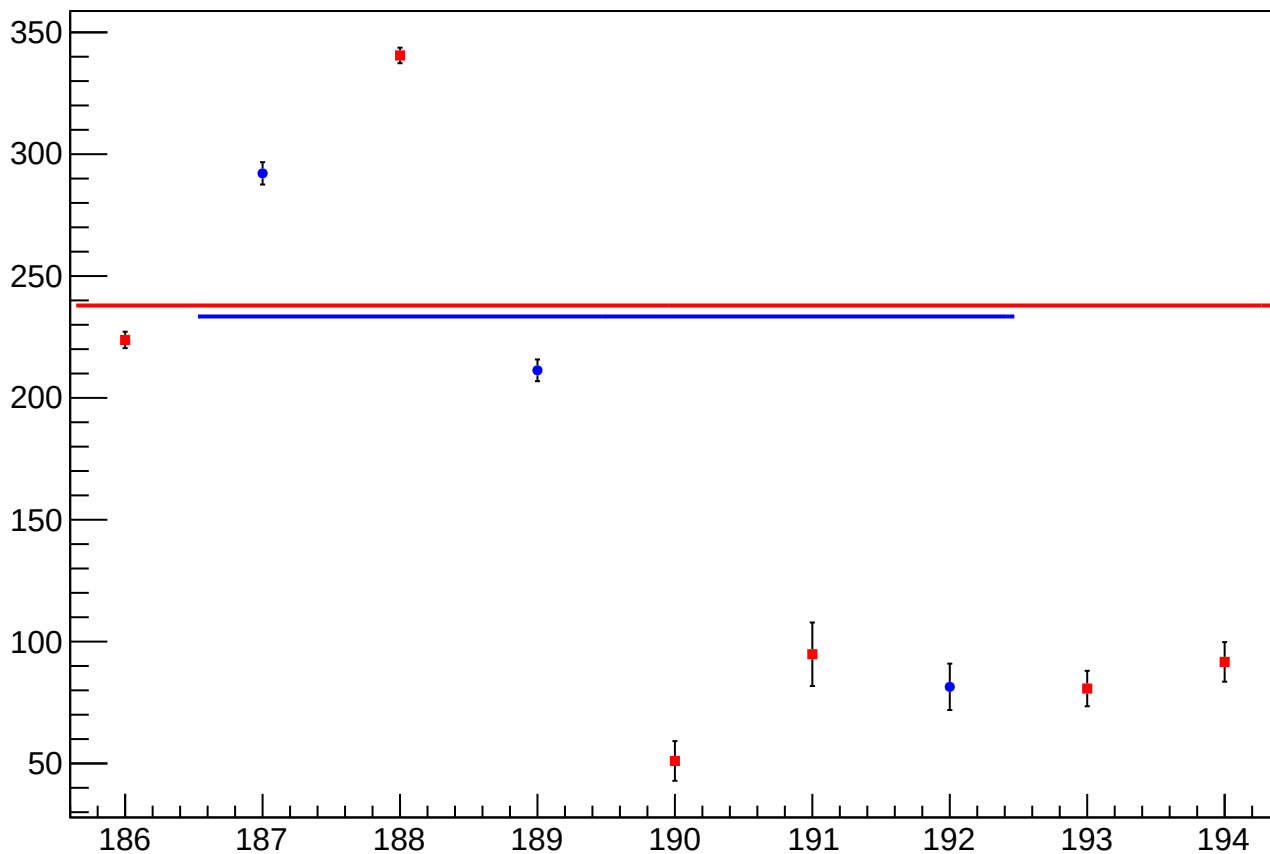
Right: 36.823+/-2.569 χ^2/NDF : 10.6/8

In: 39.913+/-4.452 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.823+/-2.569 χ^2/NDF : 10.6/8

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 233.409 $\pm$ 3.032 χ^2 /NDF: 443.7/2

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 237.916 $\pm$ -2.034 χ^2 /NDF: 2490.3/5

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

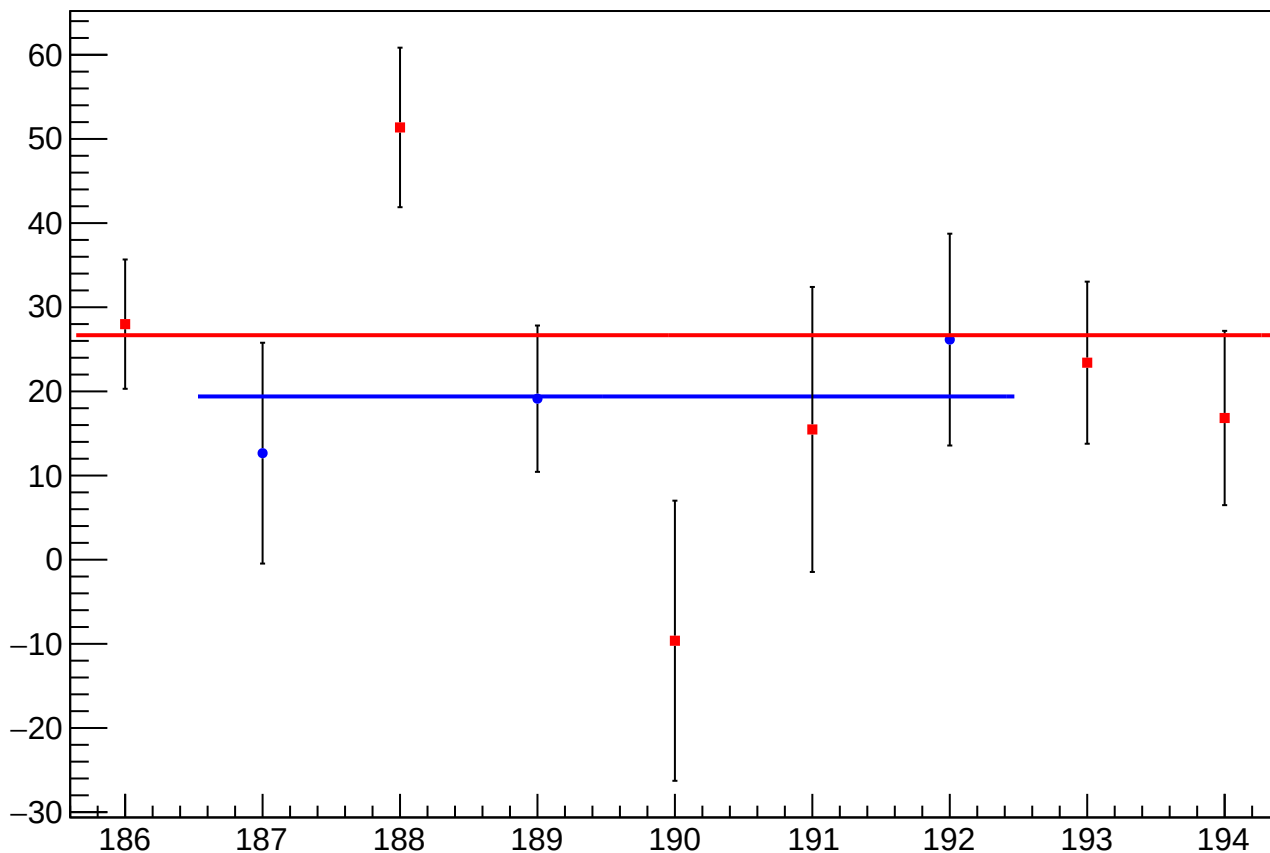
Right: 236.518 $\pm$ -1.689 χ^2 /NDF: 2935.6/8

In: 233.409 $\pm$ -3.032 χ^2 /NDF:443.7/2

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 236.518 $\pm$ -1.689 χ^2 /NDF: 2935.6/8

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.399+/-6.281 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.677+/-4.254 χ^2/NDF : 13.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

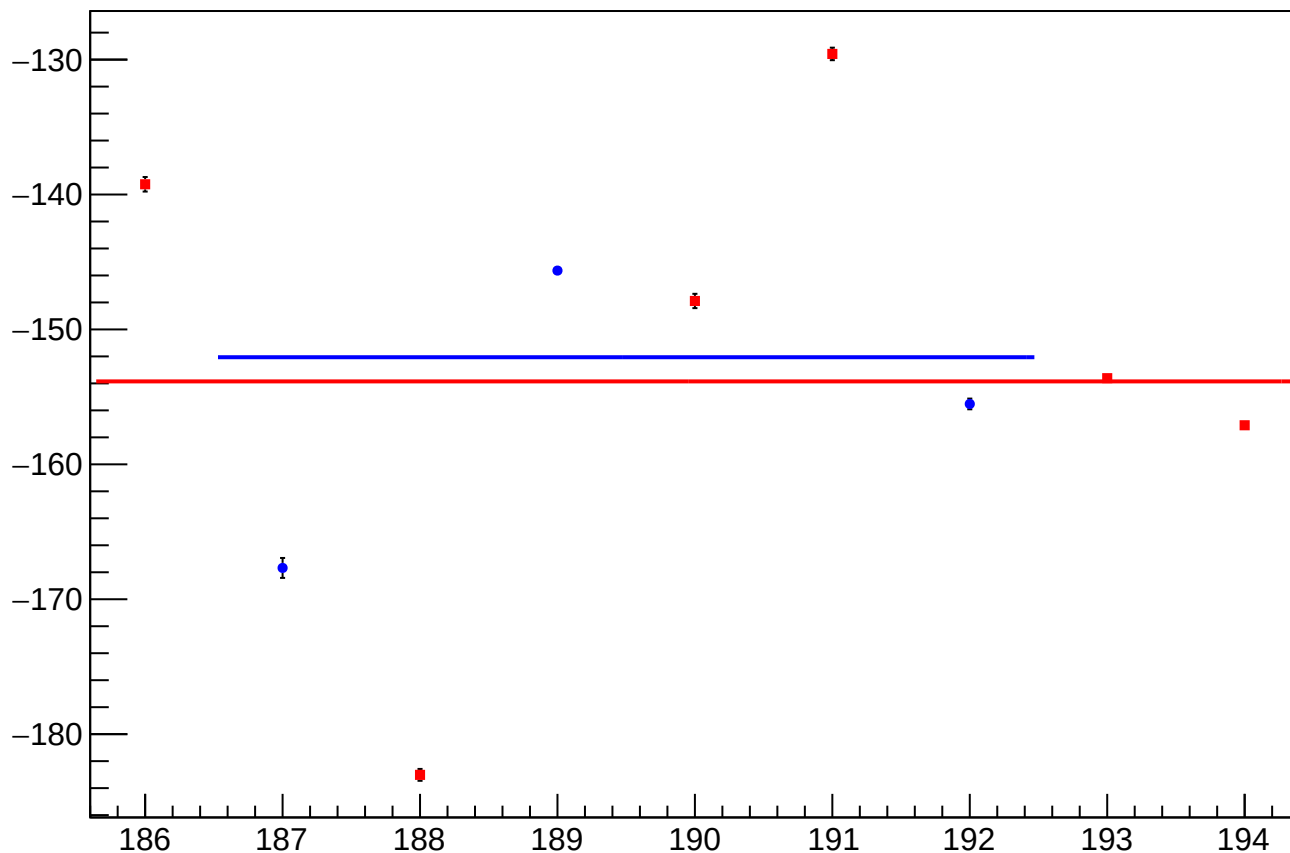
Right: 24.389+/-3.522 χ^2/NDF : 14.5/8

In: 19.399+/-6.281 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.389+/-3.522 χ^2/NDF : 14.5/8

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -152.060 $\pm$ 0.250 χ^2 /NDF: 847.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -153.852 $\pm$ 0.160 χ^2 /NDF: 8110.0/5

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

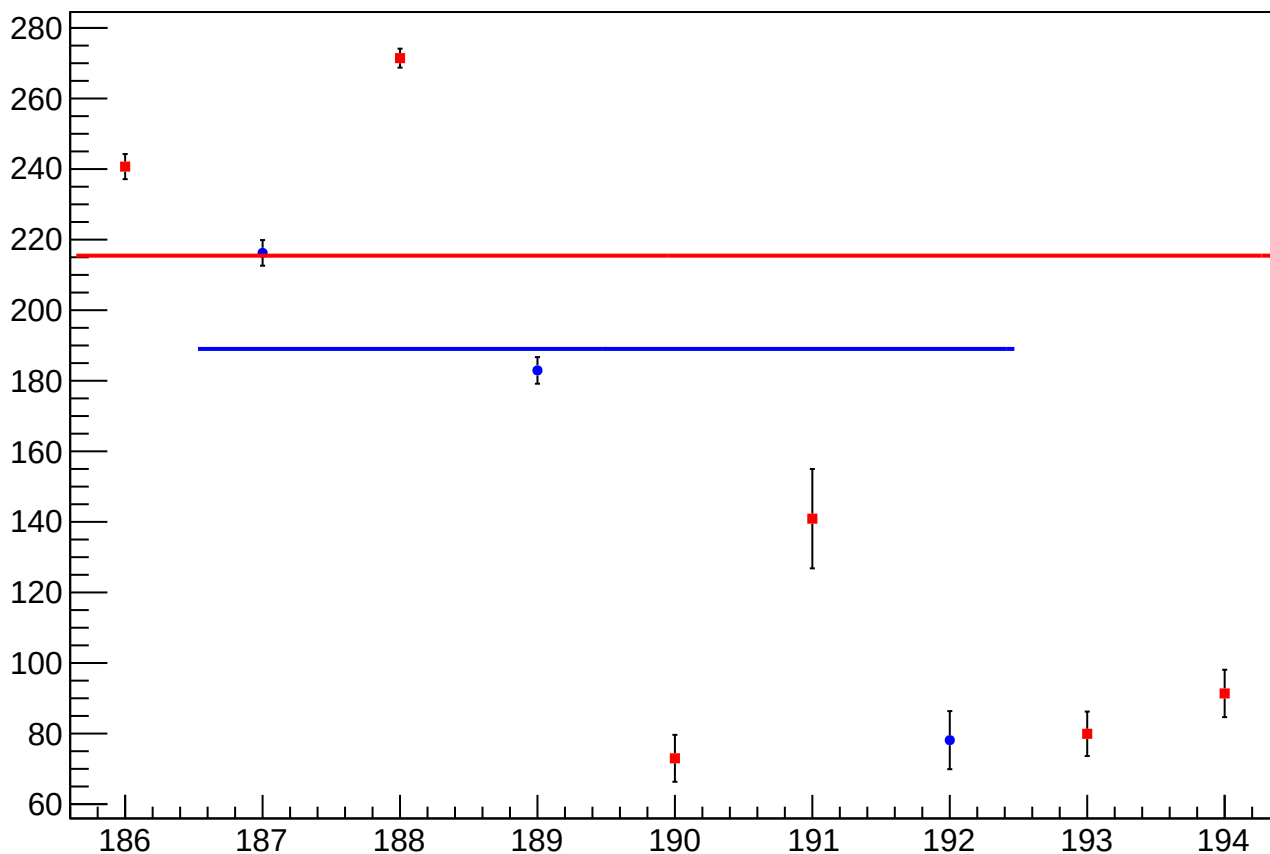
Right: -153.331 $\pm$ 0.135 χ^2 /NDF: 8993.8/8

In: -152.060 $\pm$ 0.250 χ^2 /NDF:847.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -153.331 $\pm$ 0.135 χ^2 /NDF: 8993.8/8

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 189.026+/-2.491 χ^2/NDF : 240.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 215.457+/-1.849 χ^2/NDF : 1774.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

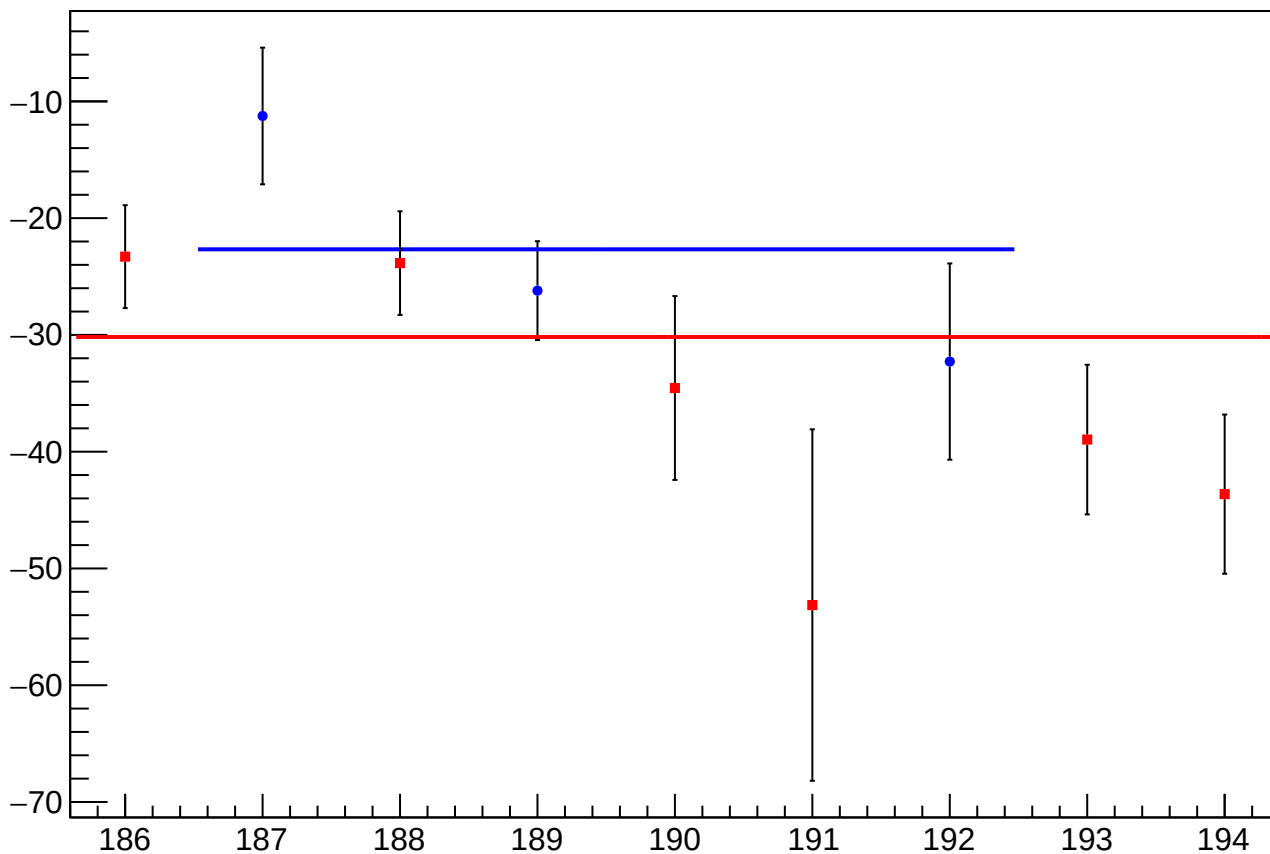
Right: 206.070+/-1.485 χ^2/NDF : 2087.5/8

In: 189.026+/-2.491 χ^2/NDF : 240.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.070+/-1.485 χ^2/NDF : 2087.5/8

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.670 $\pm$ 3.175 χ^2 /NDF: 5.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.178 $\pm$ 2.434 χ^2 /NDF: 12.9/5

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

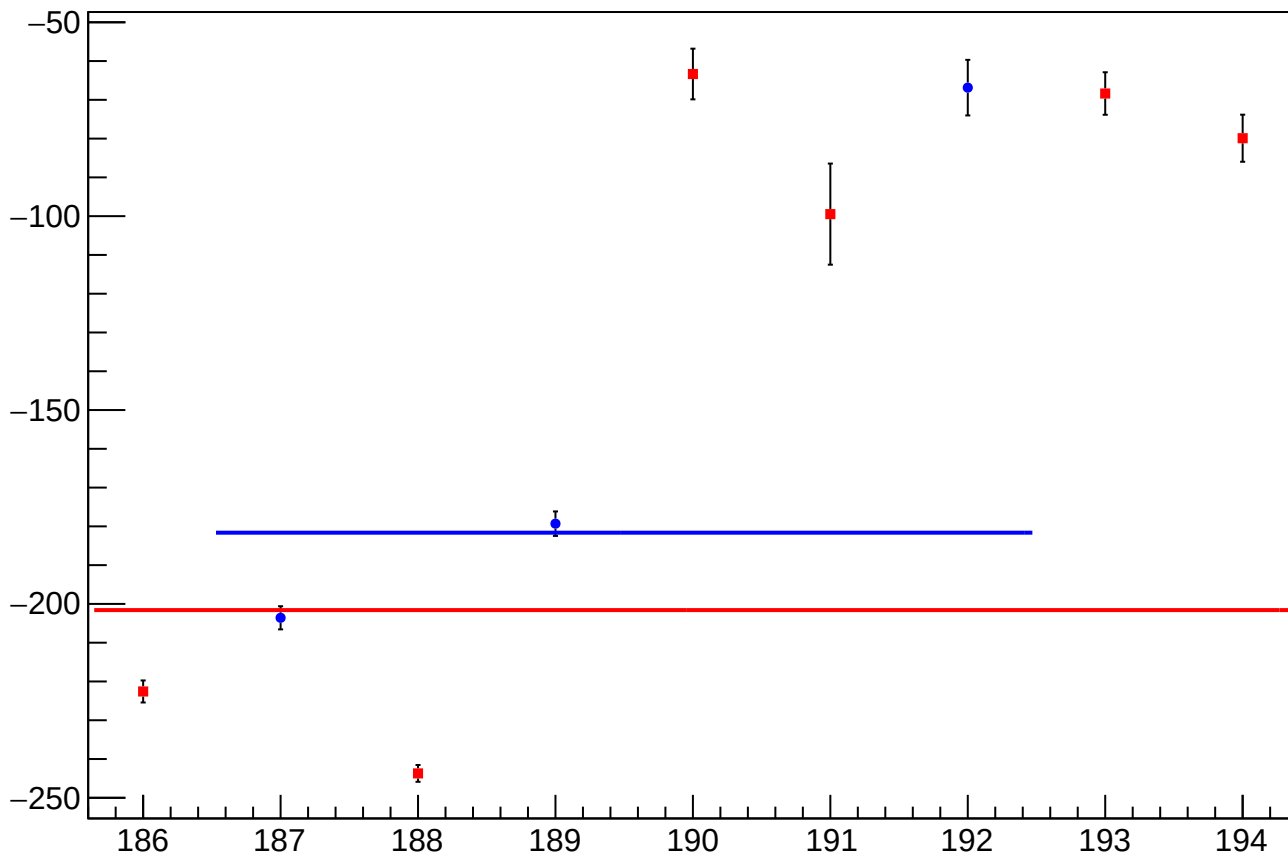
Right: -27.398 $\pm$ 1.932 χ^2 /NDF: 22.2/8

In: -22.670 $\pm$ 3.175 χ^2 /NDF:5.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.398 $\pm$ 1.932 χ^2 /NDF: 22.2/8

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right: -194.558 ± 1.232 $\chi^2/\text{NDF}: 2303.9/8$

In: -181.629 ± 2.076 $\chi^2/\text{NDF}: 311.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -194.558 ± 1.232 $\chi^2/\text{NDF}: 2303.9/8$

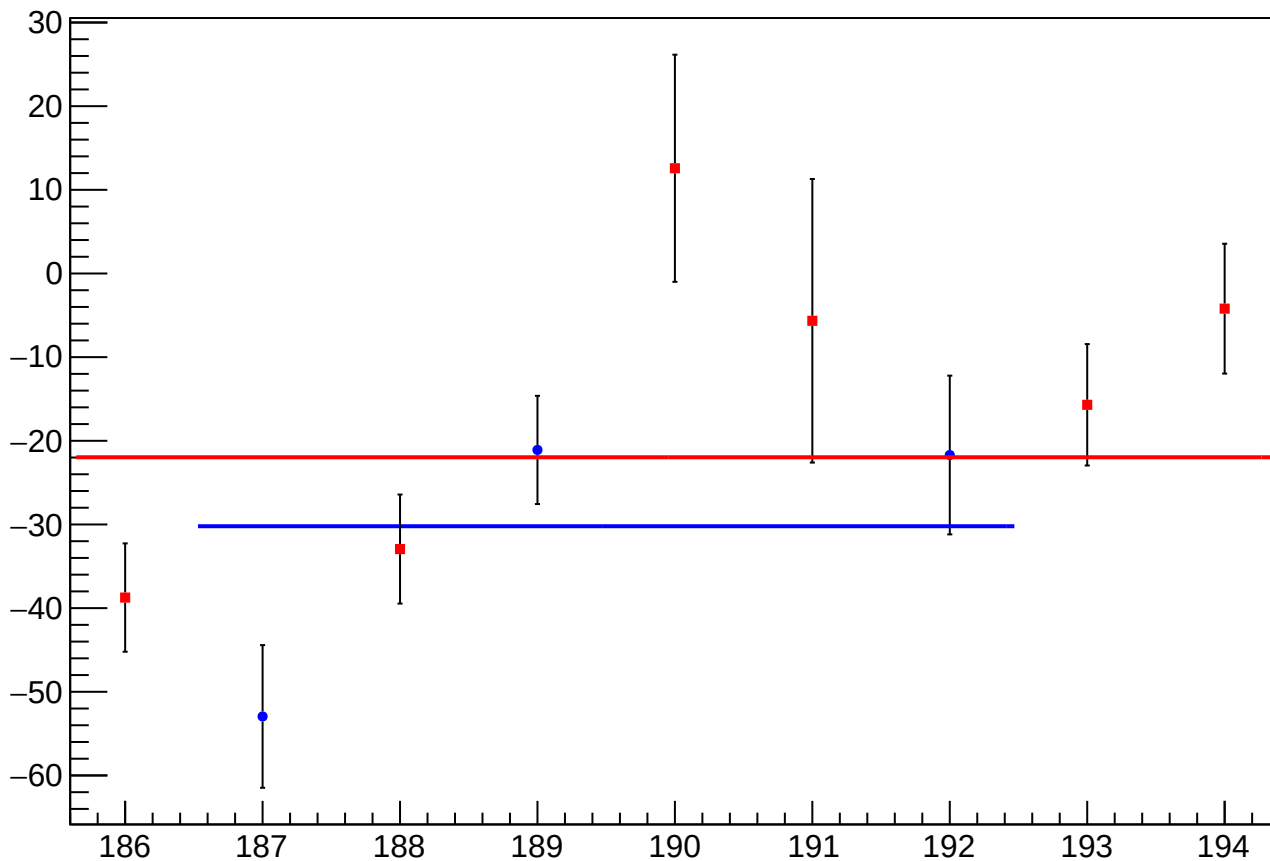
Right In: -181.629 ± 2.076 $\chi^2/\text{NDF}: 311.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -201.593 ± 1.531 $\chi^2/\text{NDF}: 1932.9/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.211+/-4.529 χ^2/NDF : 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.966+/-3.299 χ^2/NDF : 22.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

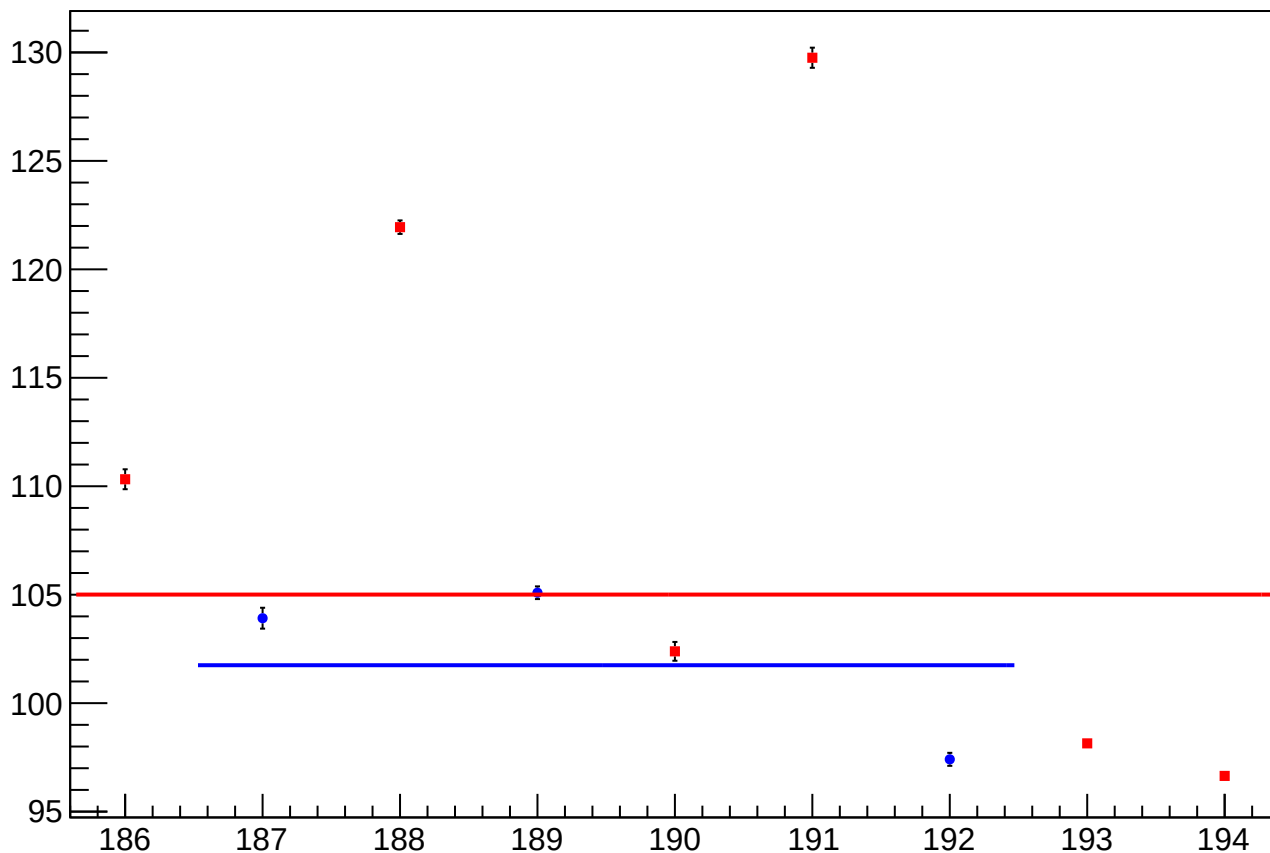
Right: -24.824+/-2.666 χ^2/NDF : 35.0/8

In: -30.211+/-4.529 χ^2/NDF : 9.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.824+/-2.666 χ^2/NDF : 35.0/8

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 101.749 $\pm$ 0.192 χ^2 /NDF: 360.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 105.006 $\pm$ 0.125 χ^2 /NDF: 8264.1/5

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

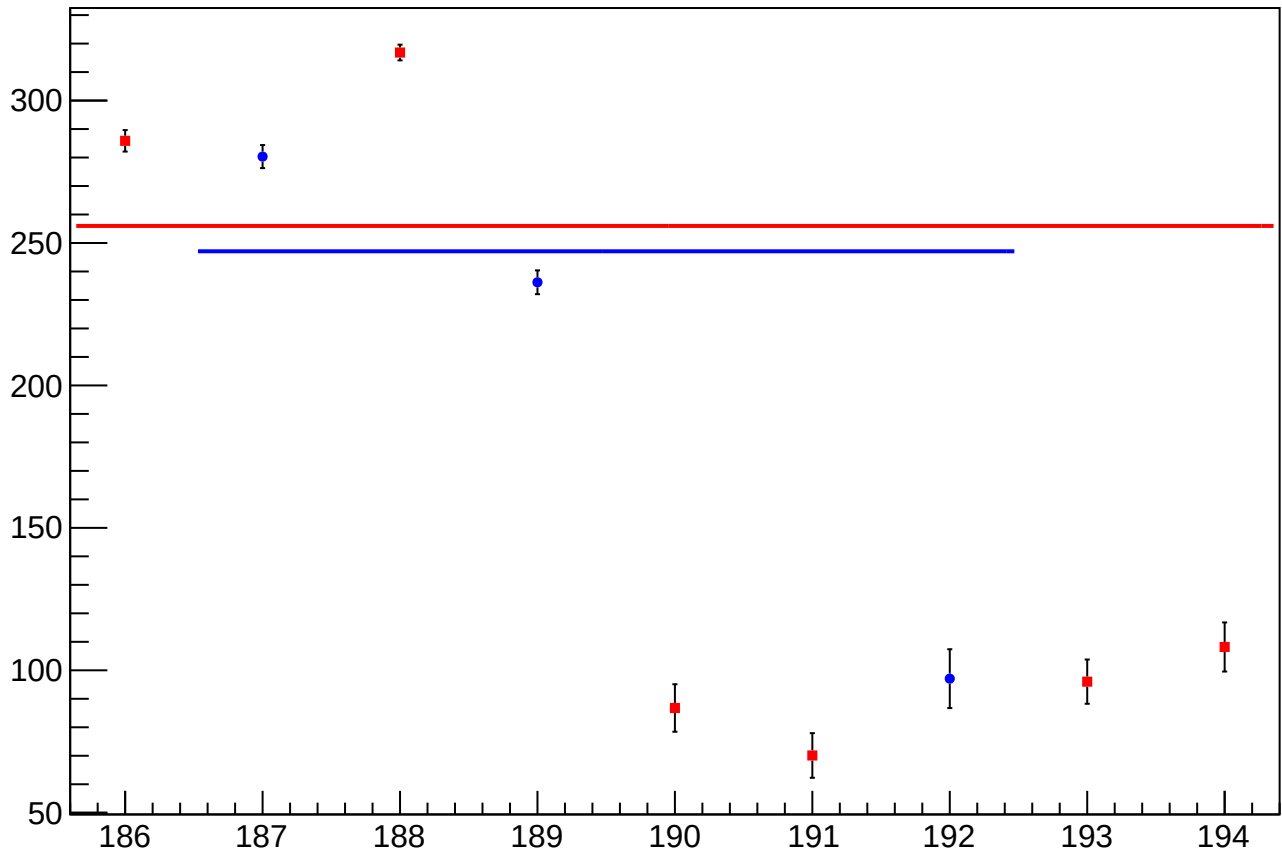
Right: 104.040 $\pm$ 0.105 χ^2 /NDF: 8827.5/8

In: 101.749 $\pm$ 0.192 χ^2 /NDF:360.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 104.040 $\pm$ 0.105 χ^2 /NDF: 8827.5/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 247.088+/-2.797 χ^2 /NDF: 285.2/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 255.990+/-1.952 χ^2 /NDF: 2242.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

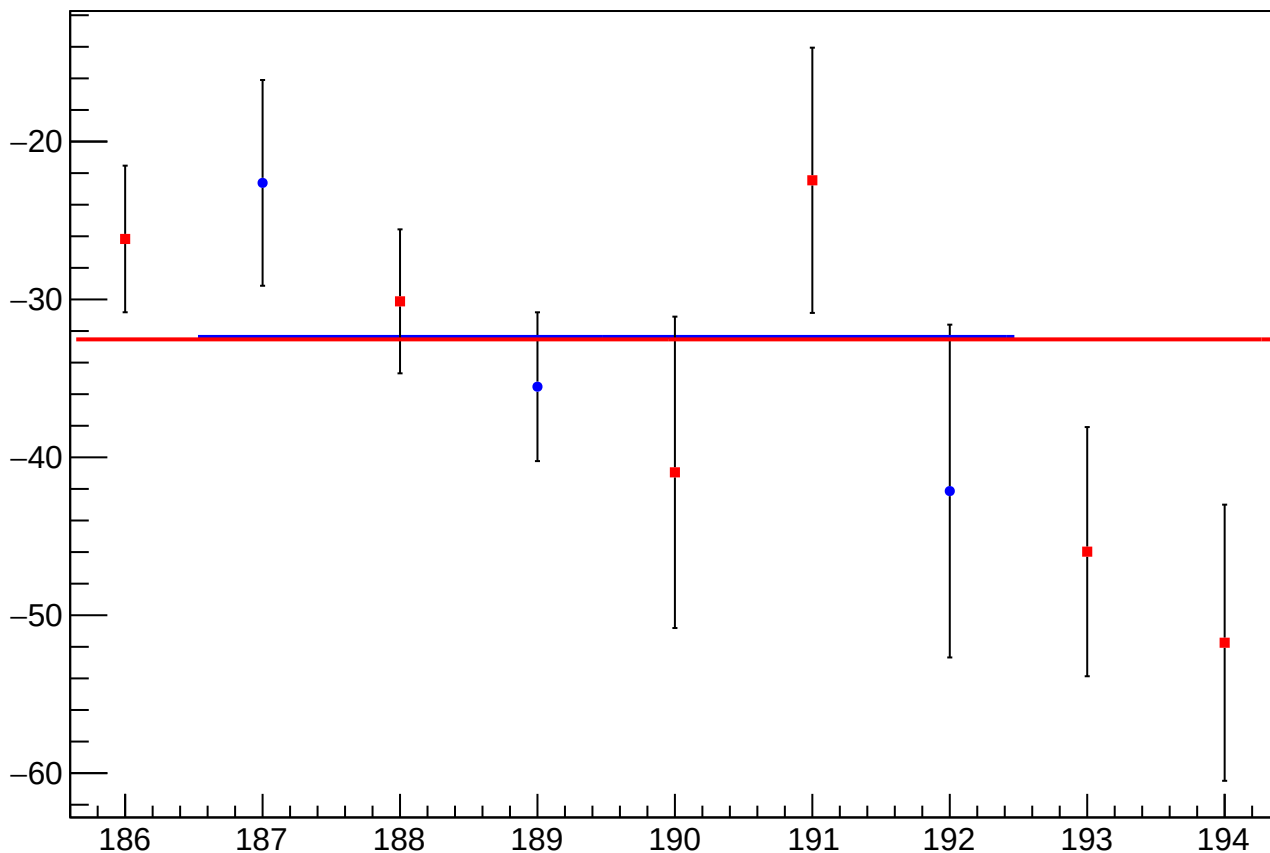
Right: 253.076+/-1.601 χ^2 /NDF: 2534.6/8

In: 247.088+/-2.797 χ^2 /NDF:285.2/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 253.076+/-1.601 χ^2 /NDF: 2534.6/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.375+/-3.590 χ^2/NDF : 3.5/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -32.529+/-2.598 χ^2/NDF : 12.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

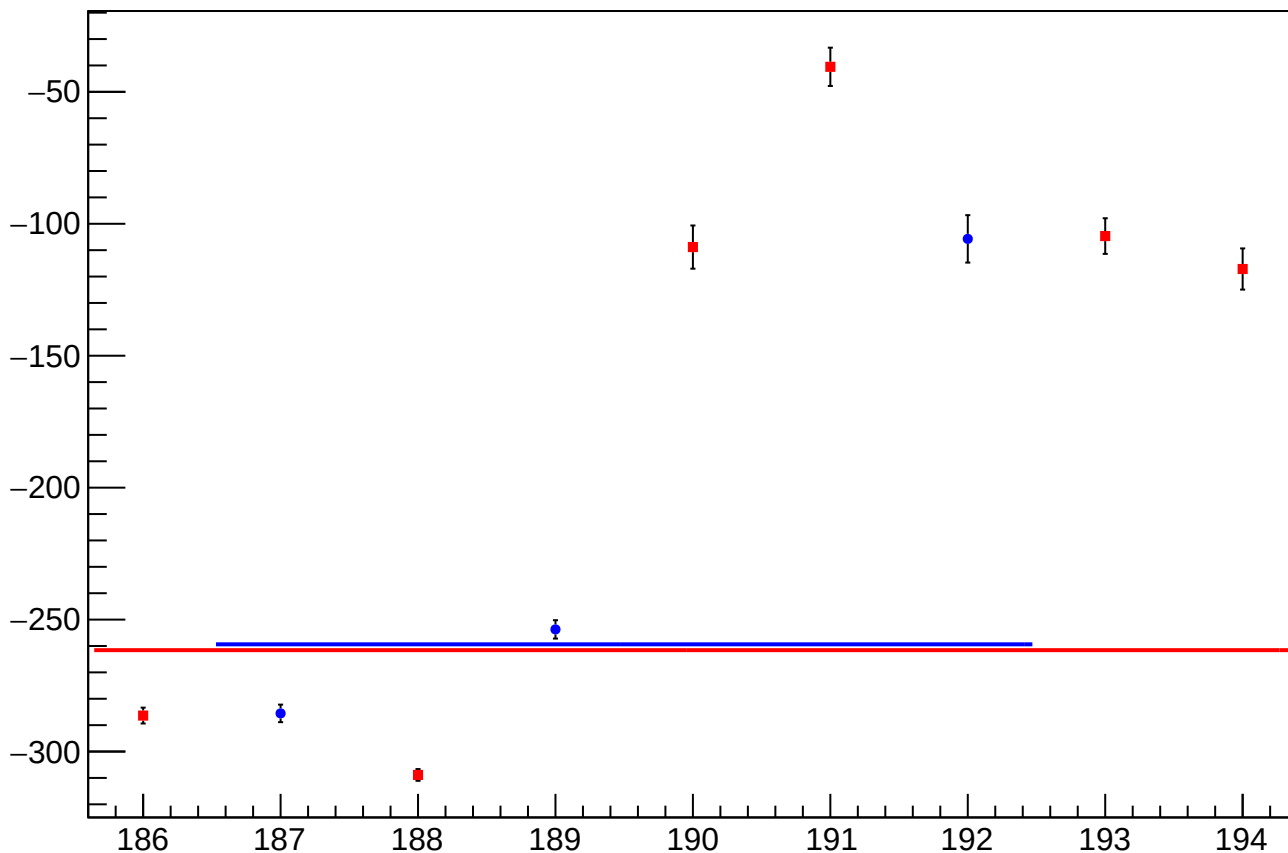
Right: -32.476+/-2.105 χ^2/NDF : 15.6/8

In: -32.375+/-3.590 χ^2/NDF :3.5/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -32.476+/-2.105 χ^2/NDF : 15.6/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -259.368+/-2.322 χ^2/NDF : 356.8/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -261.578+/-1.612 χ^2/NDF : 2679.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

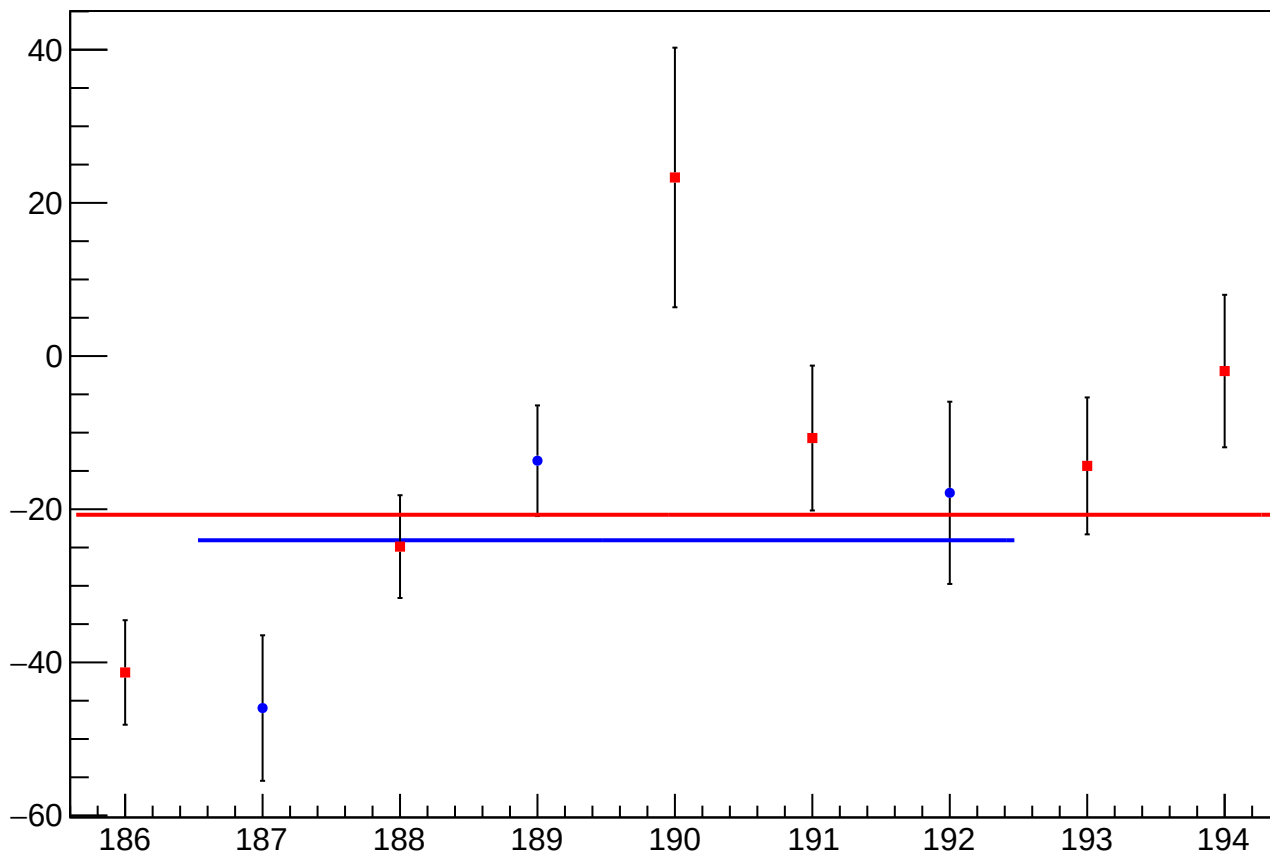
Right: -260.860+/-1.324 χ^2/NDF : 3036.5/8

In: -259.368+/-2.322 χ^2/NDF :356.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -260.860+/-1.324 χ^2/NDF : 3036.5/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.051 $\pm$ 5.177 χ^2 /NDF: 7.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.721 $\pm$ 3.515 χ^2 /NDF: 21.4/5

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

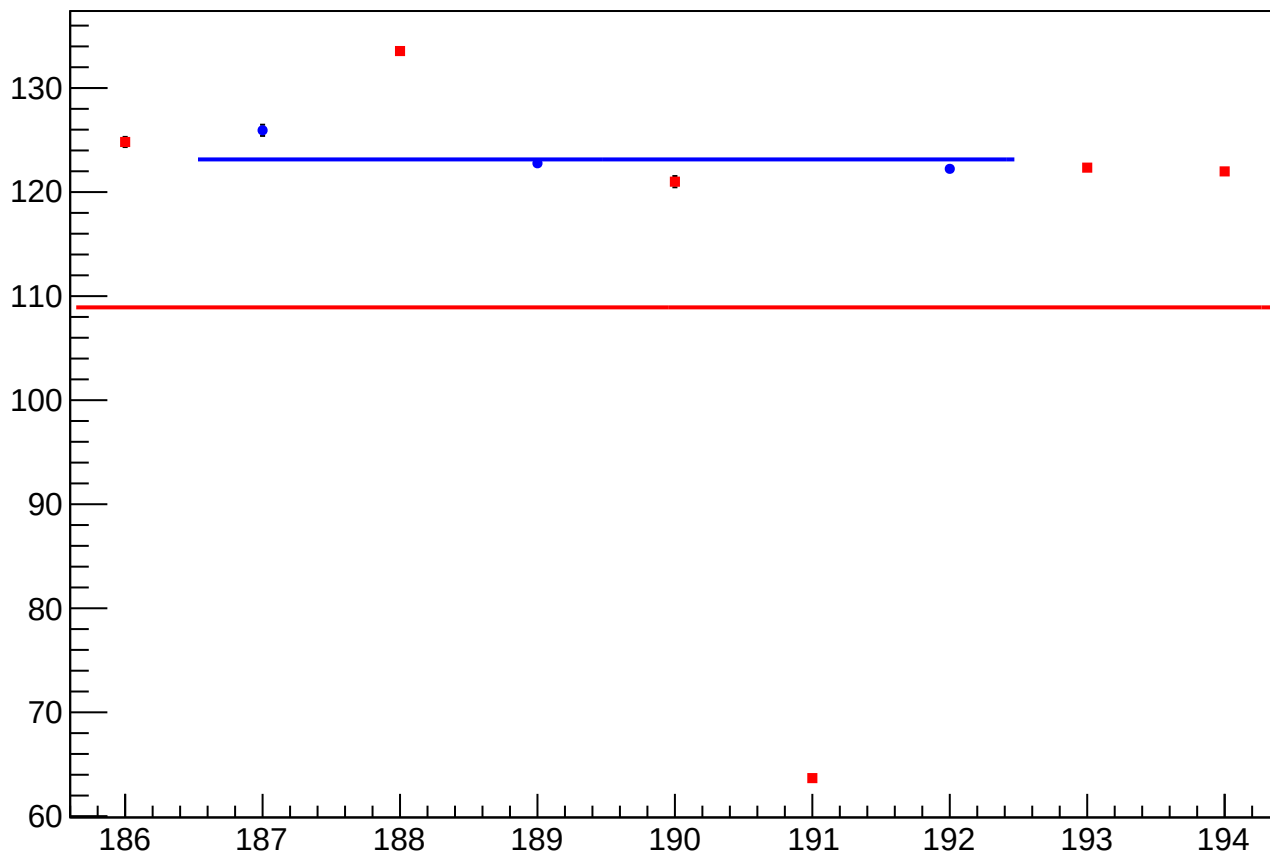
Right: -21.772 $\pm$ 2.908 χ^2 /NDF: 29.4/8

In: -24.051 $\pm$ 5.177 χ^2 /NDF:7.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.772 $\pm$ 2.908 χ^2 /NDF: 29.4/8

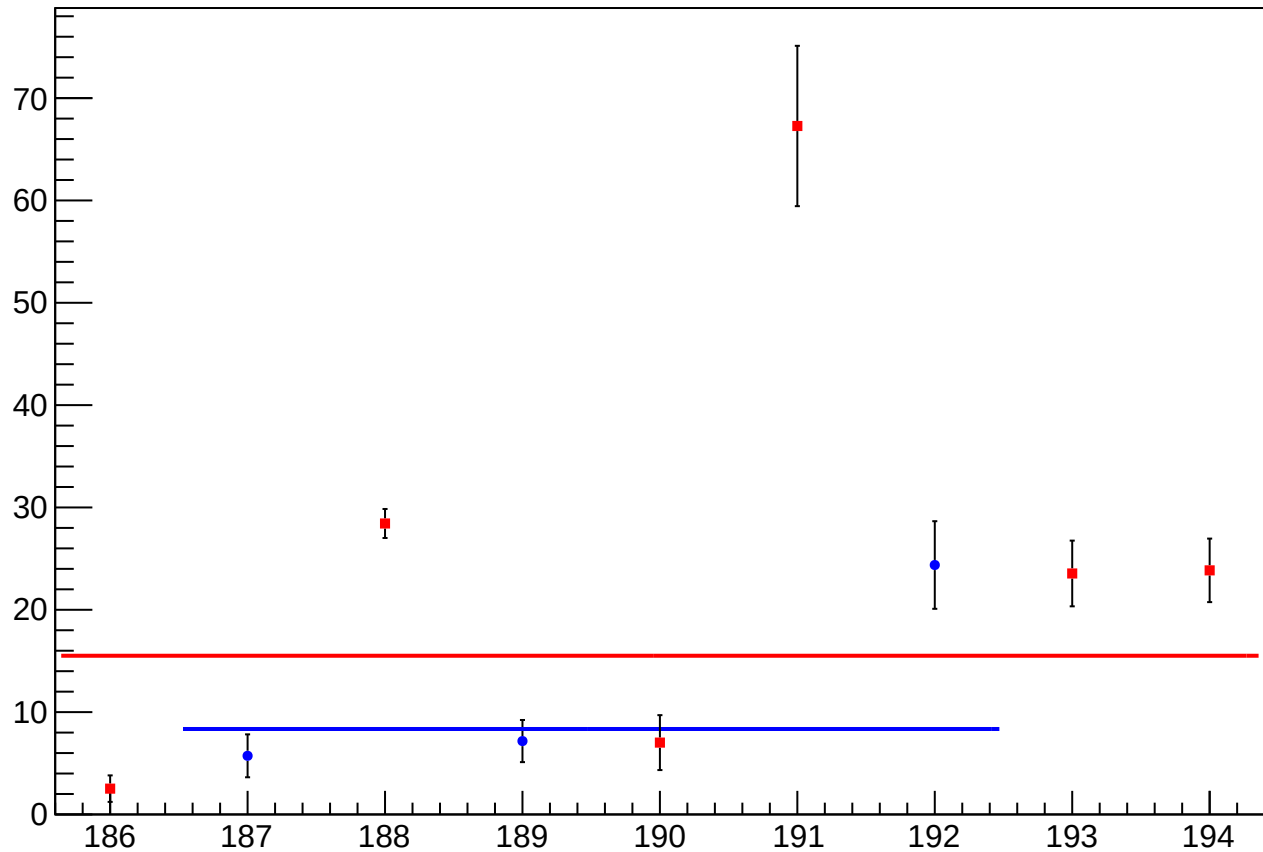
reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.139 $\pm$ 0.227 χ^2 /NDF: 34.1/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 108.920 $\pm$ 0.132 χ^2 /NDF: 42232.7/5
 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: 112.523 $\pm$ 0.114 χ^2 /NDF: 45189.5/8
 In: 123.139 $\pm$ 0.227 χ^2 /NDF:34.1/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 112.523 $\pm$ 0.114 χ^2 /NDF: 45189.5/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.351+/-1.390 χ^2/NDF : 15.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.509+/-0.830 χ^2/NDF : 250.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

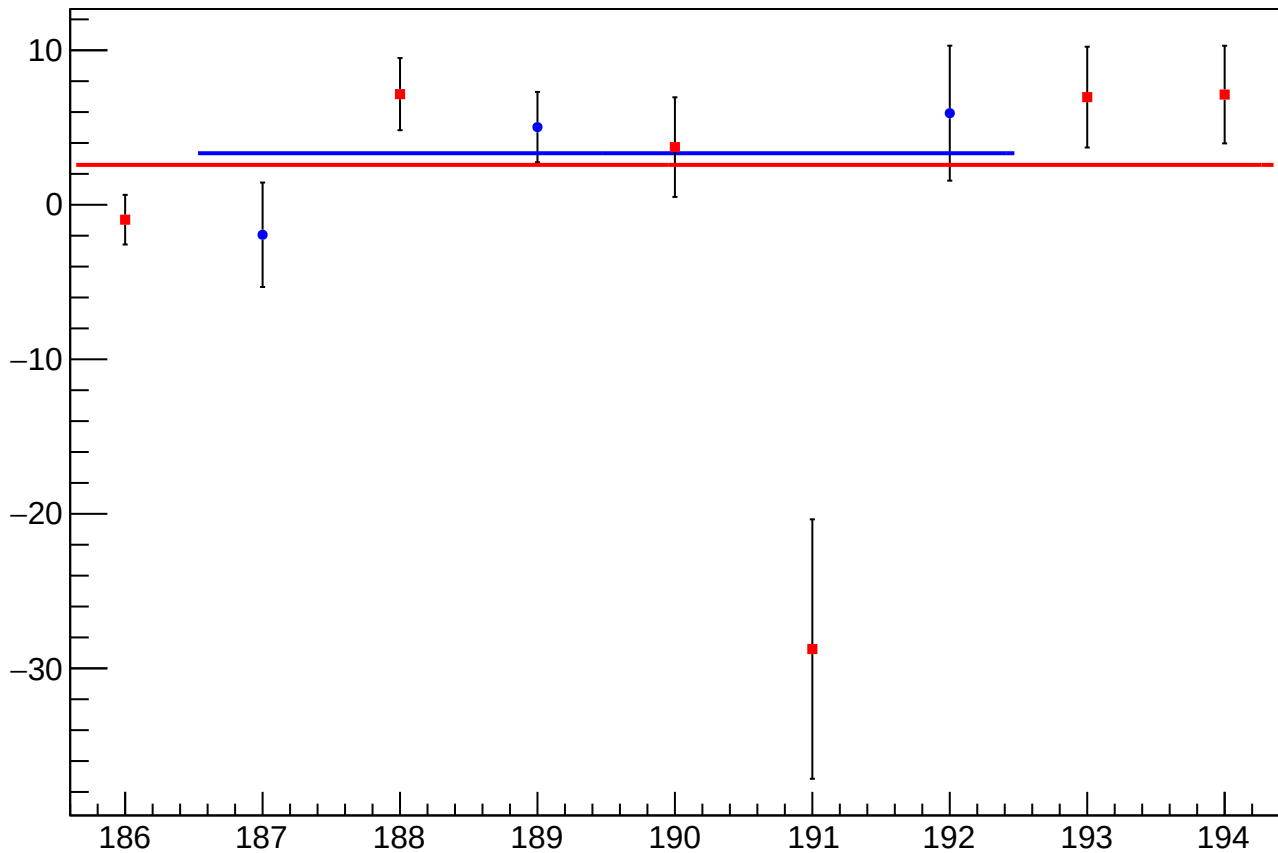
Right: 13.626+/-0.713 χ^2/NDF : 286.3/8

In: 8.351+/-1.390 χ^2/NDF : 15.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.626+/-0.713 χ^2/NDF : 286.3/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.336+/-1.734 χ^2/NDF : 3.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.583+/-1.069 χ^2/NDF : 26.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

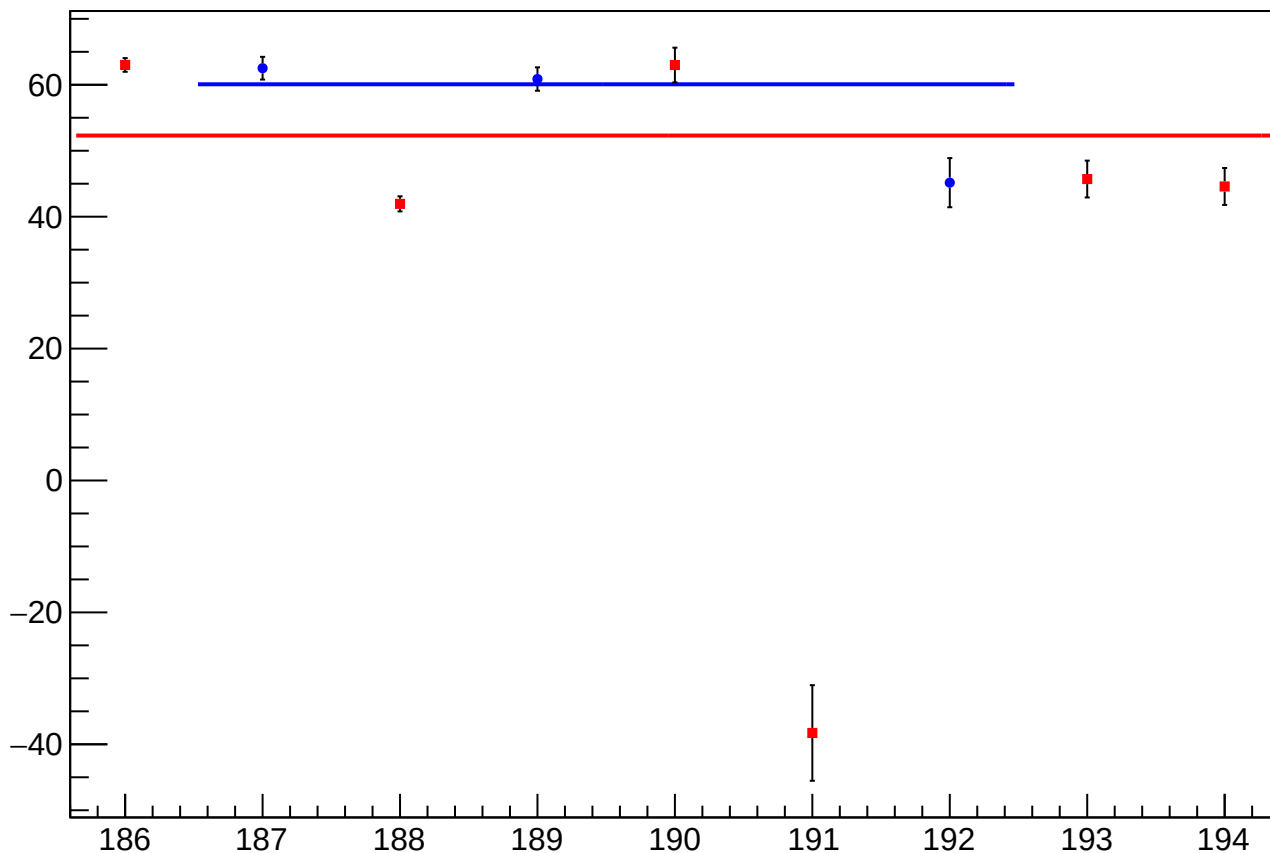
Right: 2.790+/-0.910 χ^2/NDF : 30.1/8

In: 3.336+/-1.734 χ^2/NDF : 3.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.790+/-0.910 χ^2/NDF : 30.1/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.076+/-1.174 χ^2/NDF : 18.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.304+/-0.689 χ^2/NDF : 373.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

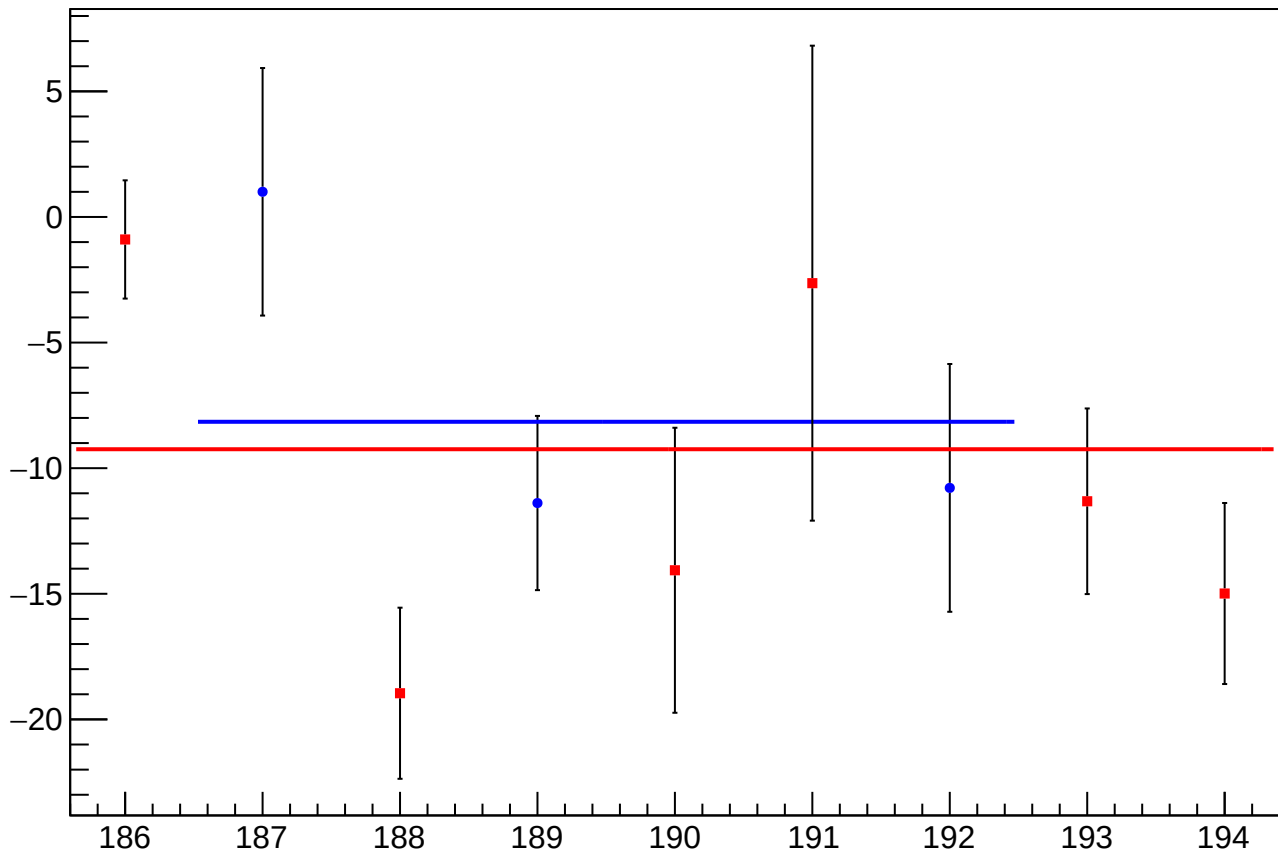
Right: 54.294+/-0.594 χ^2/NDF : 424.6/8

In: 60.076+/-1.174 χ^2/NDF : 18.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.294+/-0.594 χ^2/NDF : 424.6/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.153+/-2.458 χ^2/NDF : 4.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.246+/-1.476 χ^2/NDF : 24.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

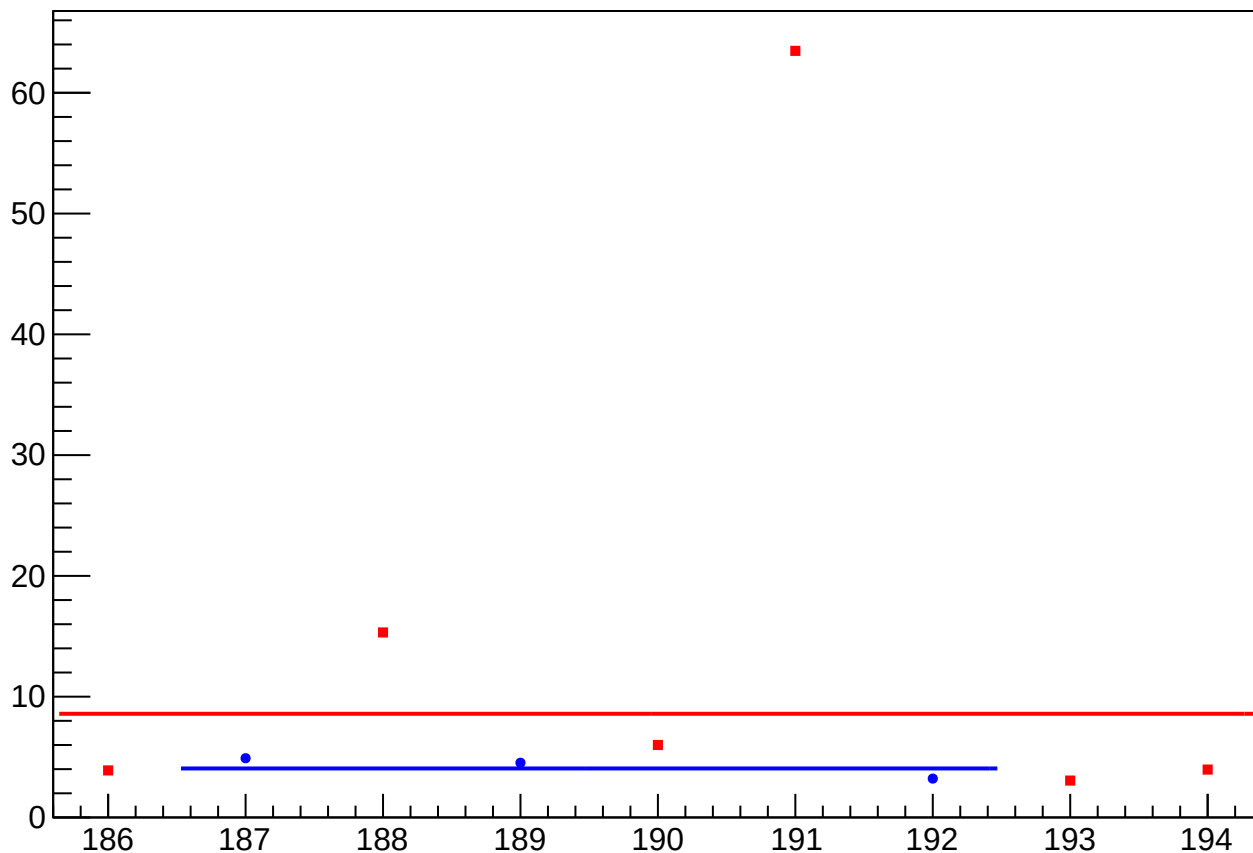
Right: -8.956+/-1.265 χ^2/NDF : 29.5/8

In: -8.153+/-2.458 χ^2/NDF : 4.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.956+/-1.265 χ^2/NDF : 29.5/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.056+/-0.098 χ^2/NDF : 49.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.584+/-0.059 χ^2/NDF : 52015.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

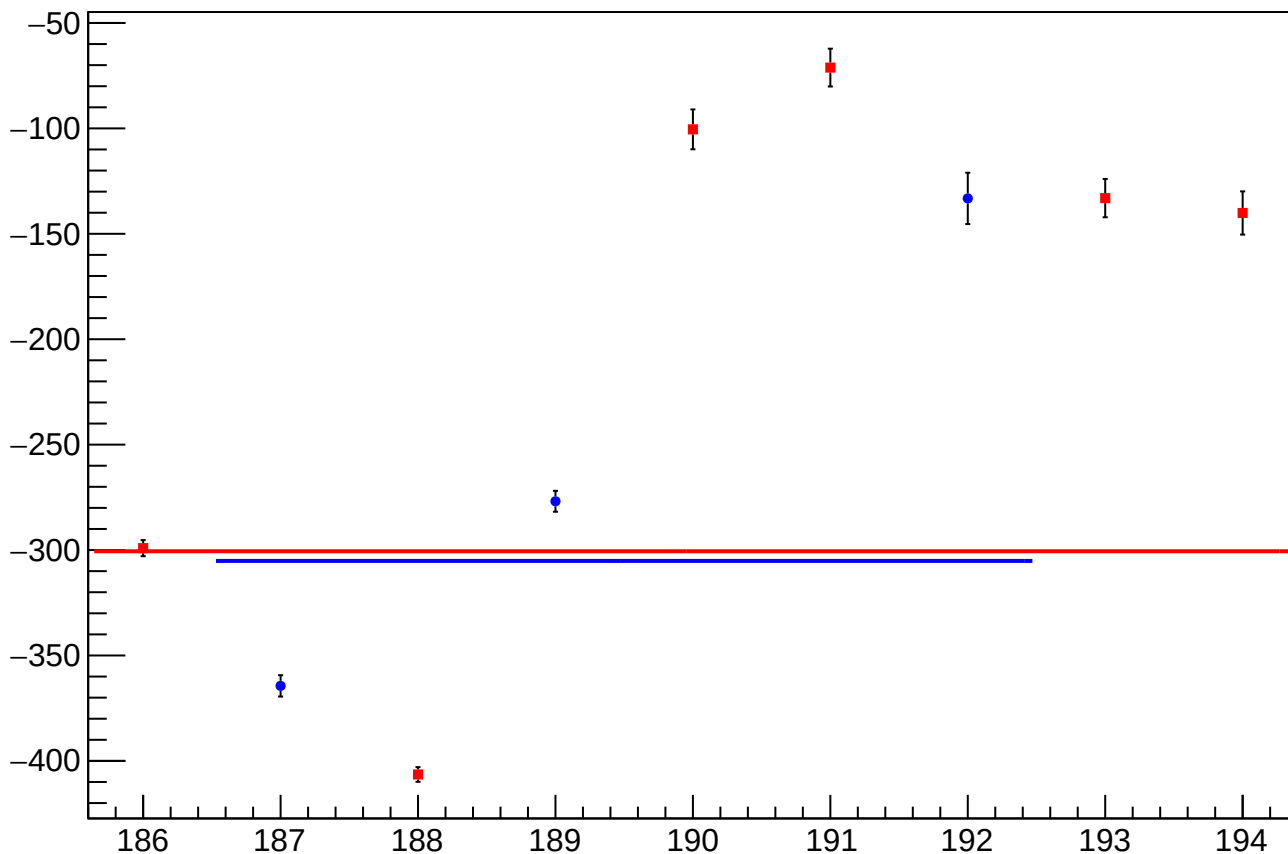
Right: 7.384+/-0.050 χ^2/NDF : 53632.6/8

In: 4.056+/-0.098 χ^2/NDF : 49.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.384+/-0.050 χ^2/NDF : 53632.6/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -305.158+/-3.400 χ^2/NDF : 369.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -300.566+/-2.254 χ^2/NDF : 2613.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

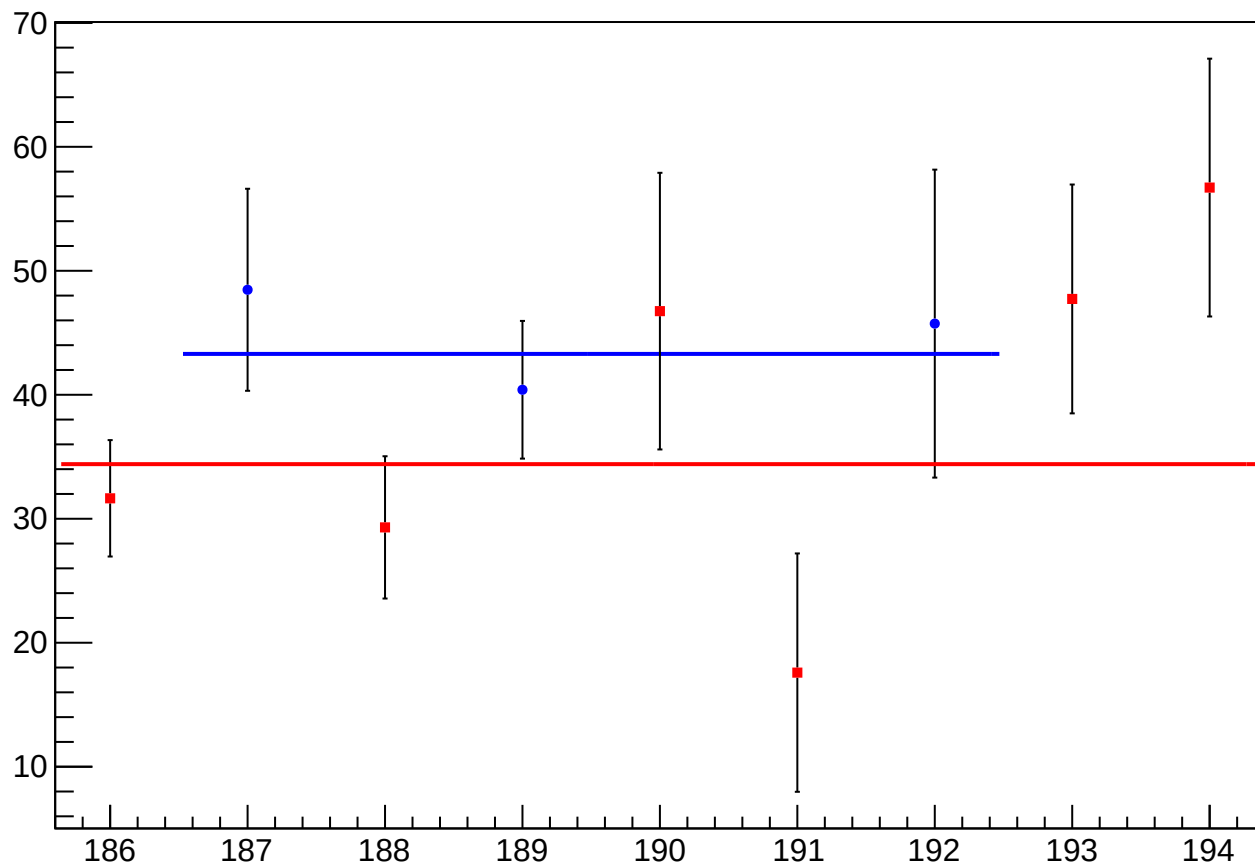
Right: -301.968+/-1.879 χ^2/NDF : 2983.9/8

In: -305.158+/-3.400 χ^2/NDF : 369.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -301.968+/-1.879 χ^2/NDF : 2983.9/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.296+/-4.304 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.405+/-2.941 χ^2/NDF : 12.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

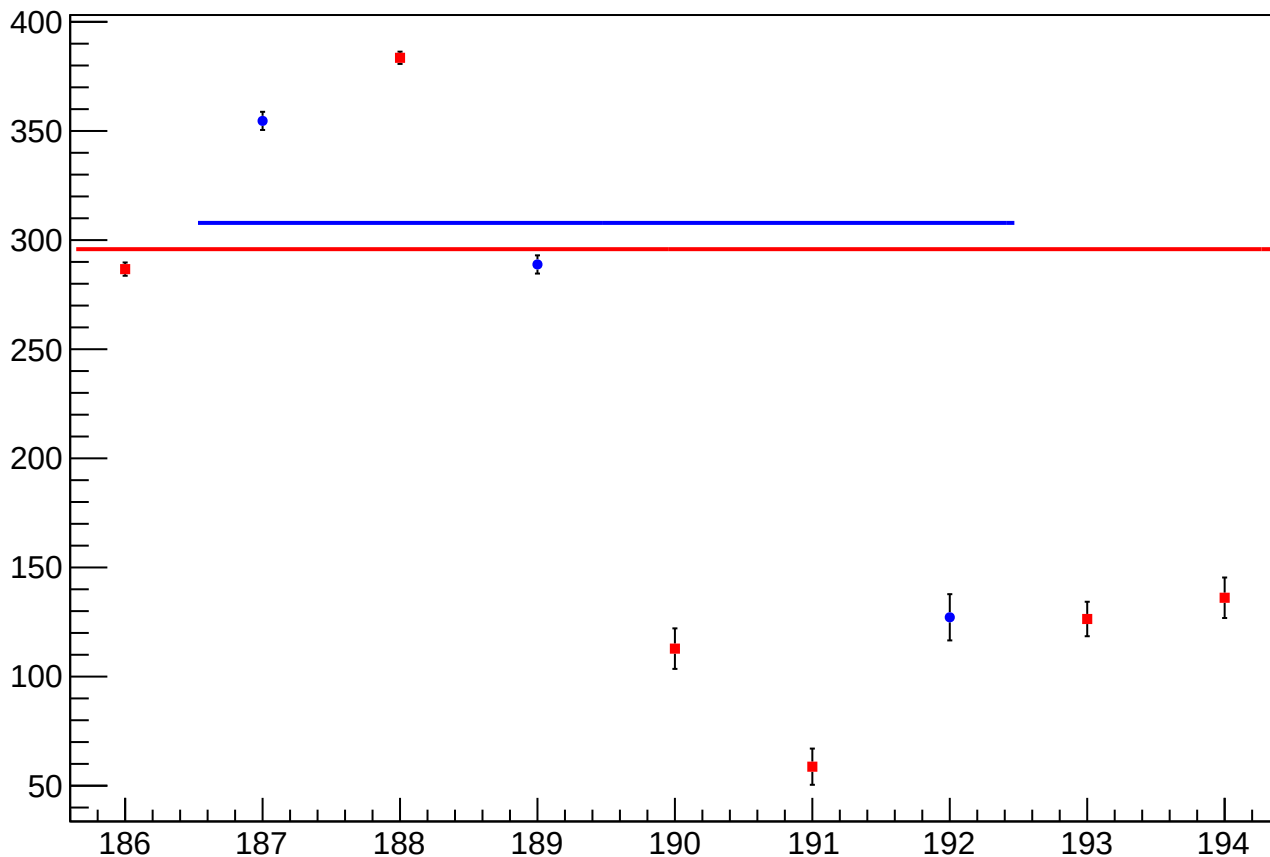
Right: 37.235+/-2.428 χ^2/NDF : 15.7/8

In: 43.296+/-4.304 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.235+/-2.428 χ^2/NDF : 15.7/8

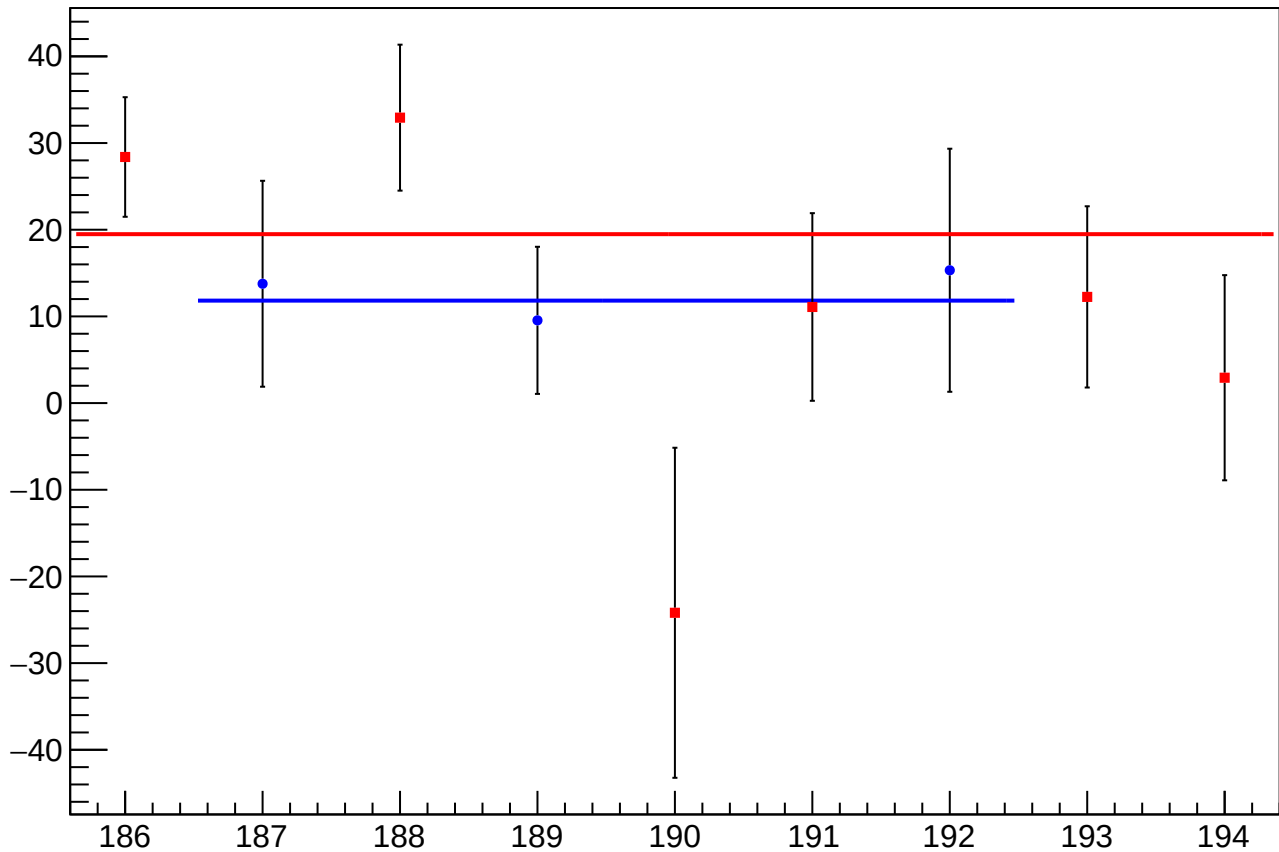
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 307.880 $\pm$ 2.838 χ^2 /NDF: 438.1/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 295.844 $\pm$ 1.861 χ^2 /NDF: 2946.3/5
 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: 299.463 $\pm$ 1.556 χ^2 /NDF: 3397.0/8
 In: 307.880 $\pm$ 2.838 χ^2 /NDF:438.1/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 299.463 $\pm$ 1.556 χ^2 /NDF: 3397.0/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.821+/-6.195 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.488+/-3.994 χ^2/NDF : 12.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

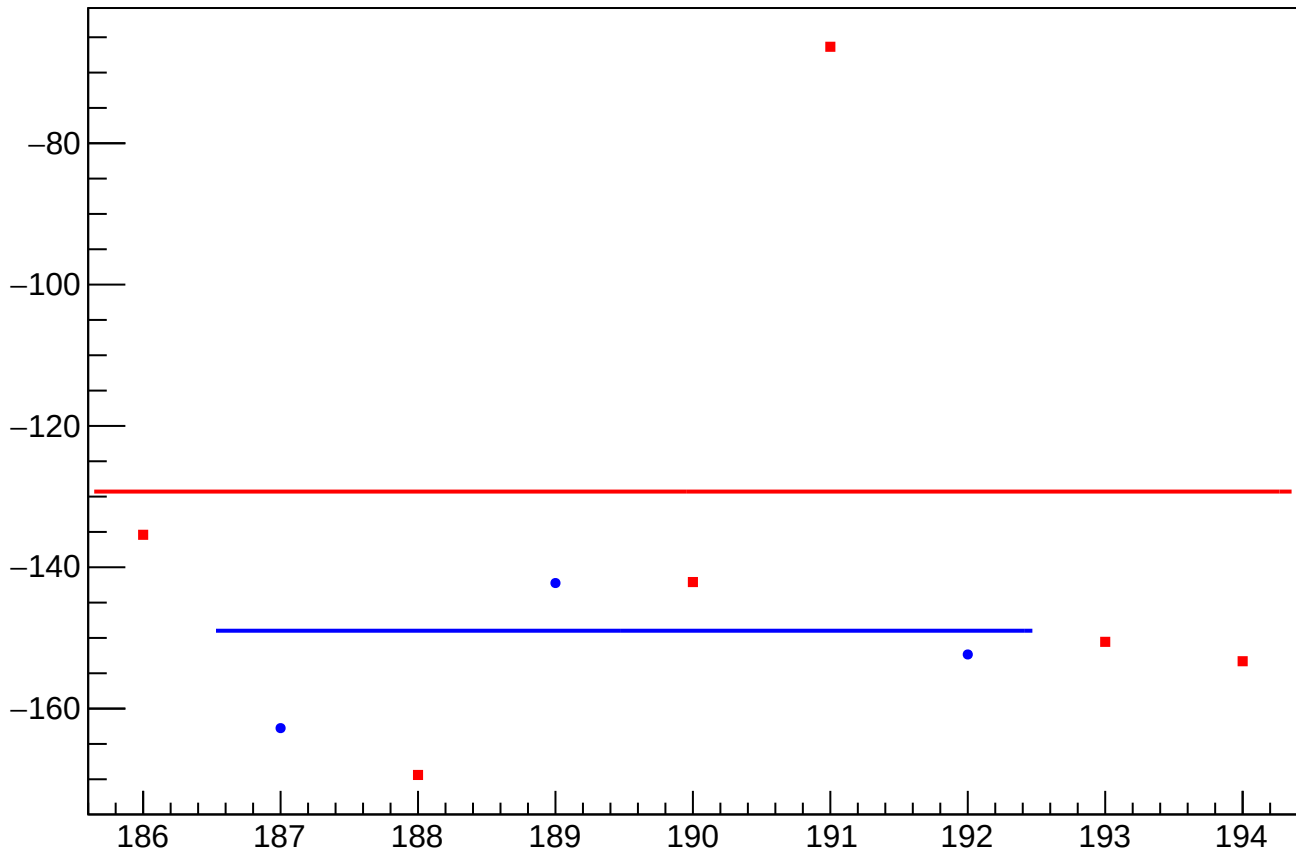
Right: 17.237+/-3.357 χ^2/NDF : 13.8/8

In: 11.821+/-6.195 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.237+/-3.357 χ^2/NDF : 13.8/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -148.980+/-0.264 χ^2/NDF : 800.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -129.289+/-0.154 χ^2/NDF : 64835.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

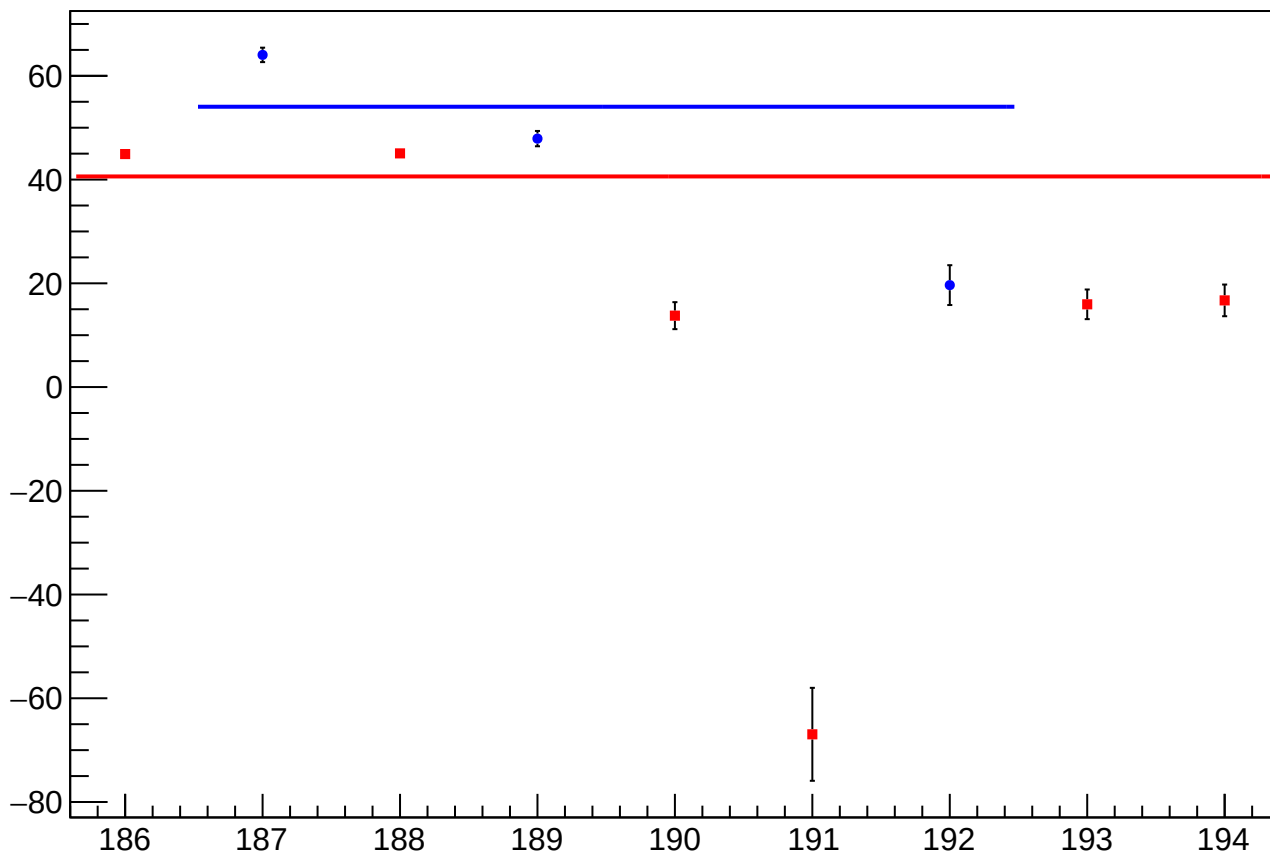
Right: -134.276+/-0.133 χ^2/NDF : 69801.9/8

In: -148.980+/-0.264 χ^2/NDF : 800.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -134.276+/-0.133 χ^2/NDF : 69801.9/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 54.045+/-0.980 χ^2/NDF : 149.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.605+/-0.590 χ^2/NDF : 433.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

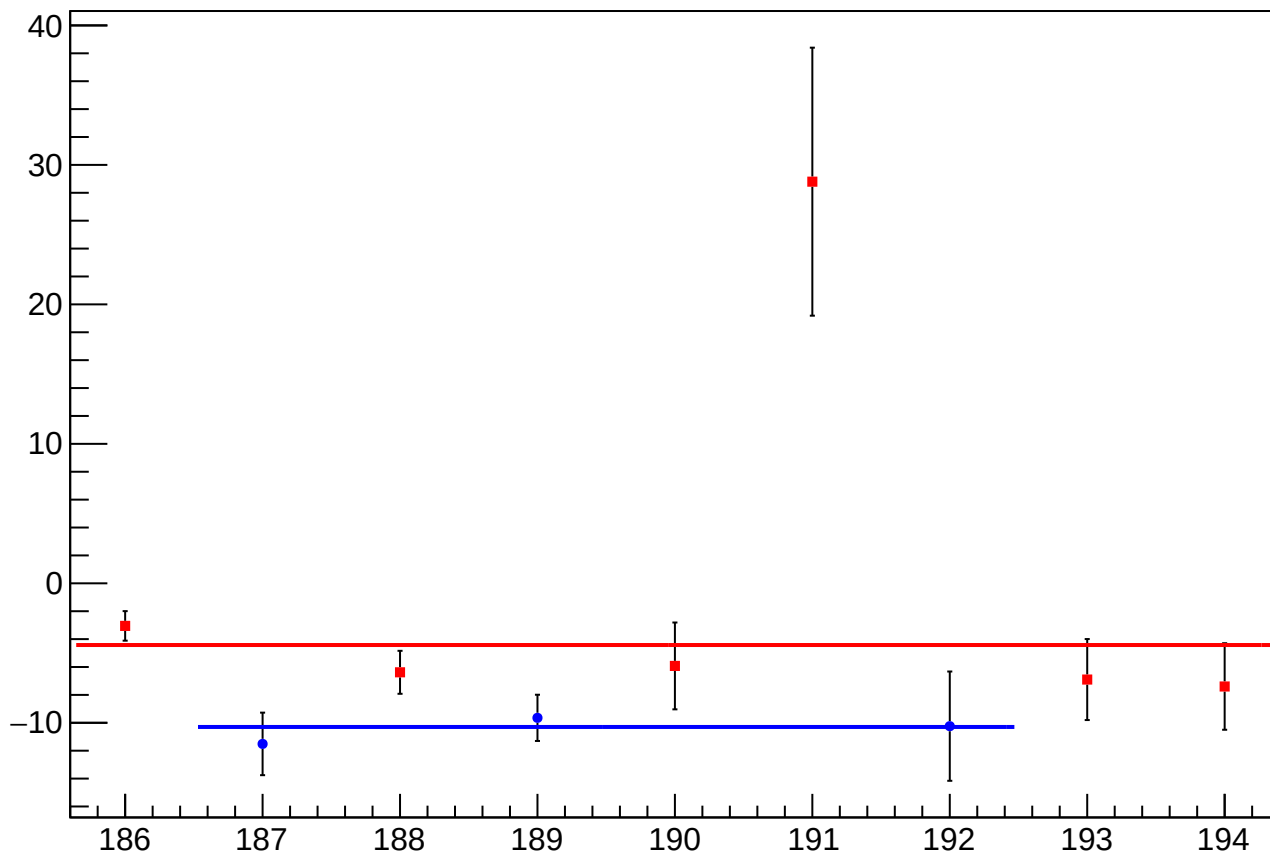
Right: 44.179+/-0.505 χ^2/NDF : 720.8/8

In: 54.045+/-0.980 χ^2/NDF : 149.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.179+/-0.505 χ^2/NDF : 720.8/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.299 ± 1.262 $\chi^2/\text{NDF}: 0.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.424 ± 0.779 $\chi^2/\text{NDF}: 17.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

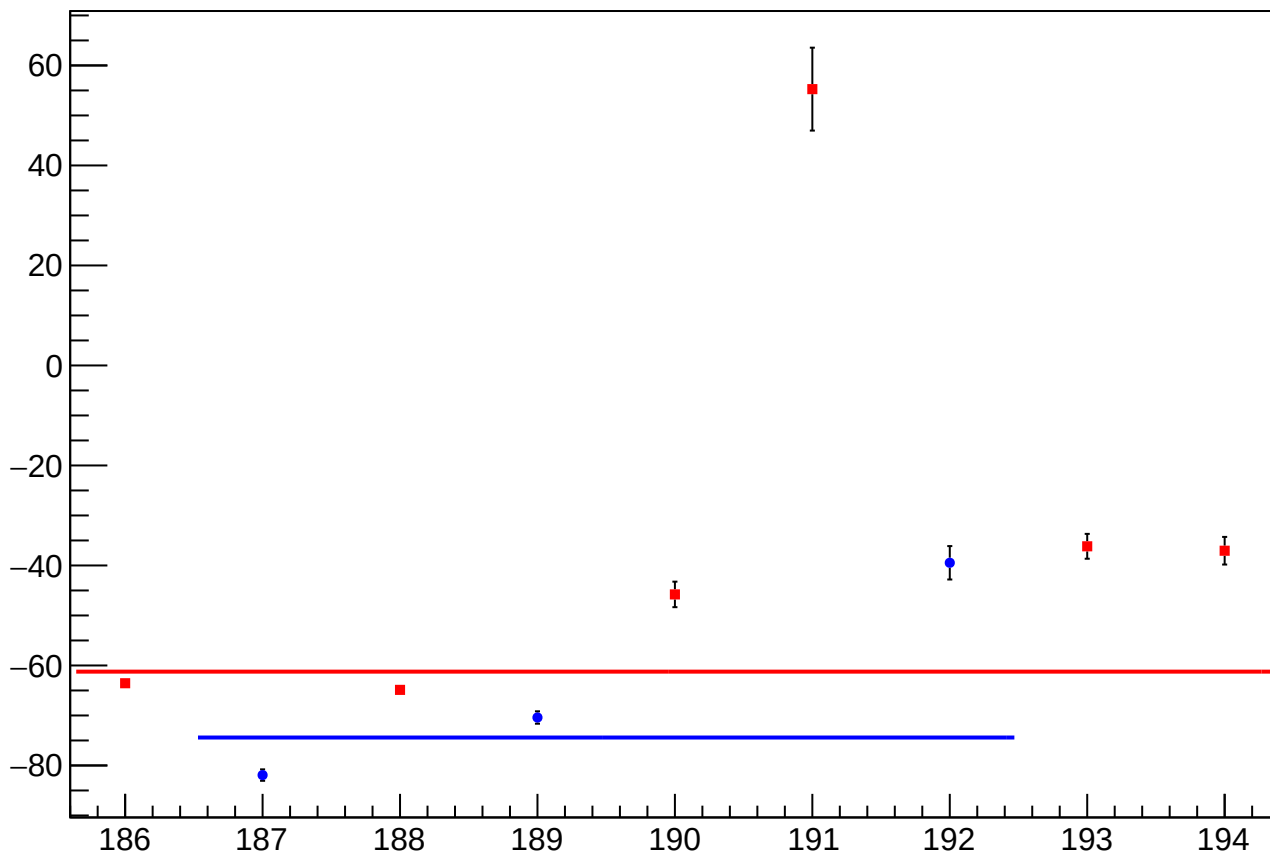
Right: -6.044 ± 0.663 $\chi^2/\text{NDF}: 33.3/8$

In: -10.299 ± 1.262 $\chi^2/\text{NDF}: 0.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -6.044 ± 0.663 $\chi^2/\text{NDF}: 33.3/8$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.410 $\pm$ 0.815 χ^2 /NDF: 162.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -61.233 $\pm$ 0.481 χ^2 /NDF: 446.9/5

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

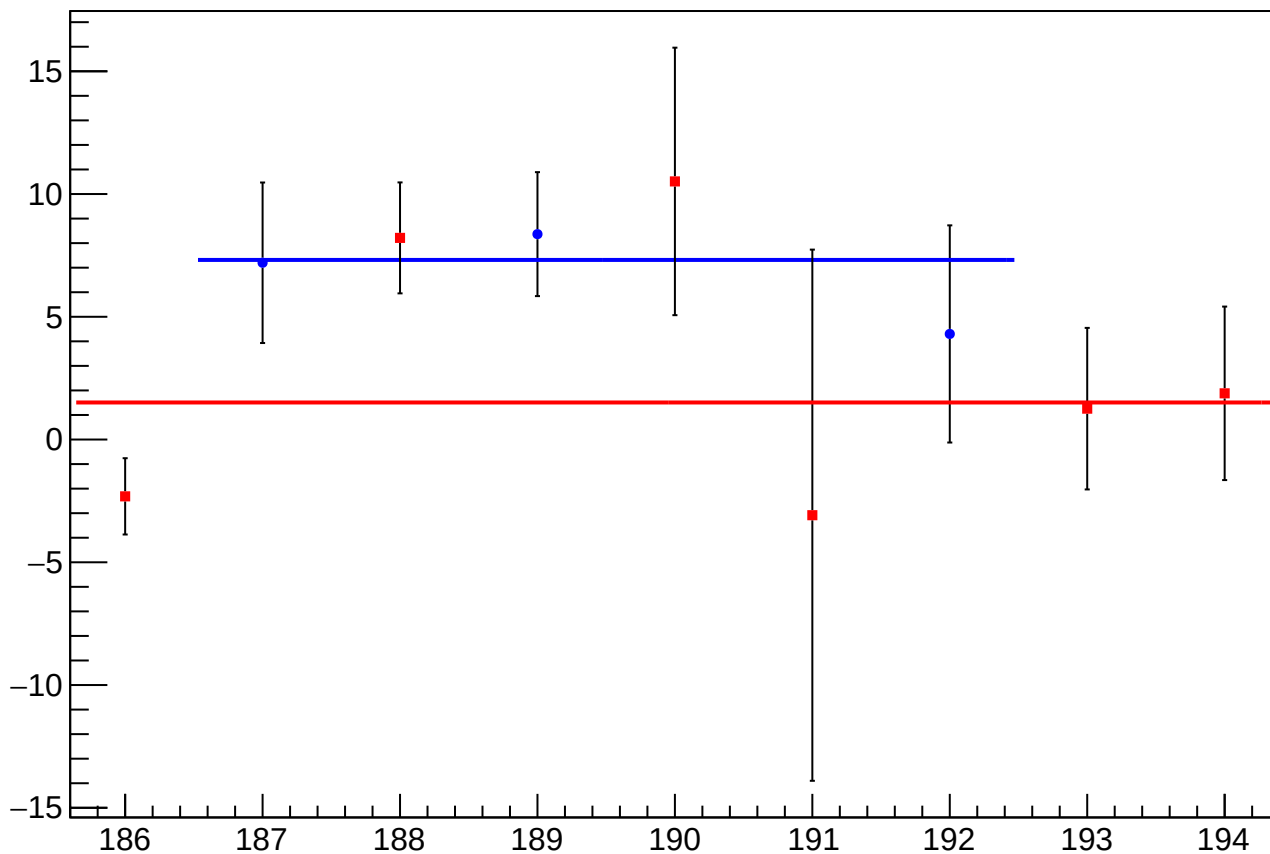
Right: -64.641 $\pm$ 0.414 χ^2 /NDF: 803.7/8

In: -74.410 $\pm$ 0.815 χ^2 /NDF:162.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.641 $\pm$ 0.414 χ^2 /NDF: 803.7/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.316 $\pm$ 1.821 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.509 $\pm$ 1.101 χ^2 /NDF: 17.8/5

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

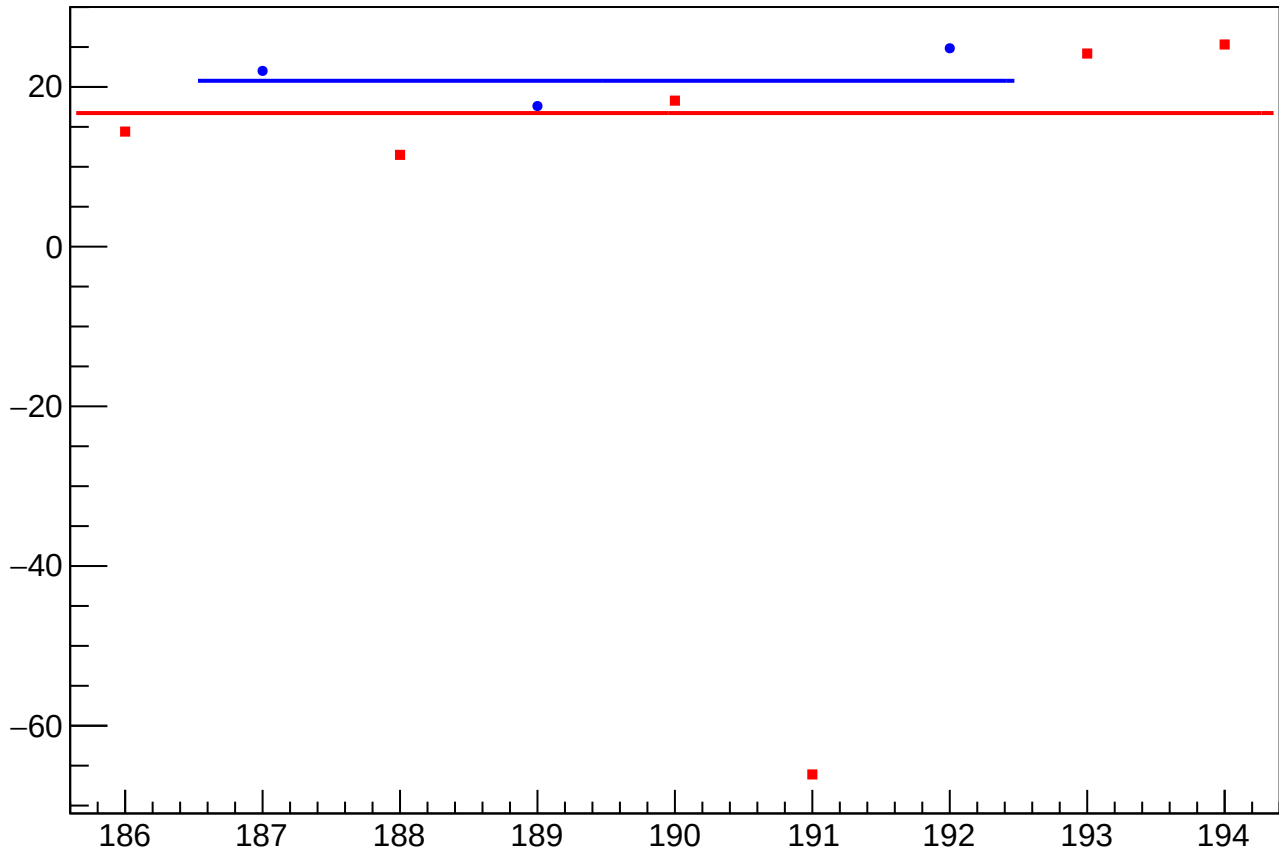
Right: 3.064 $\pm$ 0.942 χ^2 /NDF: 25.9/8

In: 7.316 $\pm$ 1.821 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.064 $\pm$ 0.942 χ^2 /NDF: 25.9/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 20.772 $\pm$ 0.079 χ^2 /NDF: 1672.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.731 $\pm$ 0.050 χ^2 /NDF: 93304.5/5

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

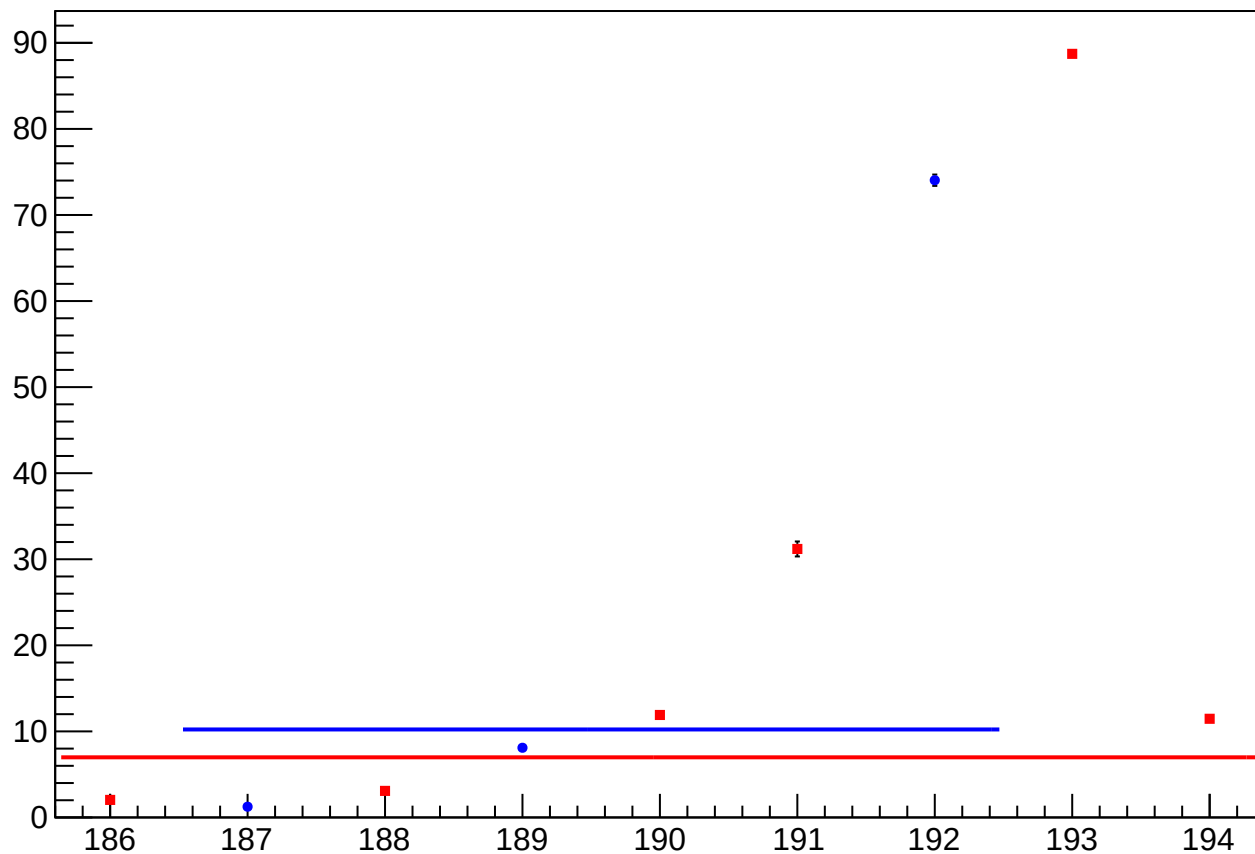
Right: 17.873 $\pm$ 0.042 χ^2 /NDF: 96830.9/8

In: 20.772 $\pm$ 0.079 χ^2 /NDF: 1672.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.873 $\pm$ 0.042 χ^2 /NDF: 96830.9/8

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.224+/-0.181 χ^2/NDF : 10447.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.986+/-0.095 χ^2/NDF : 23975.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

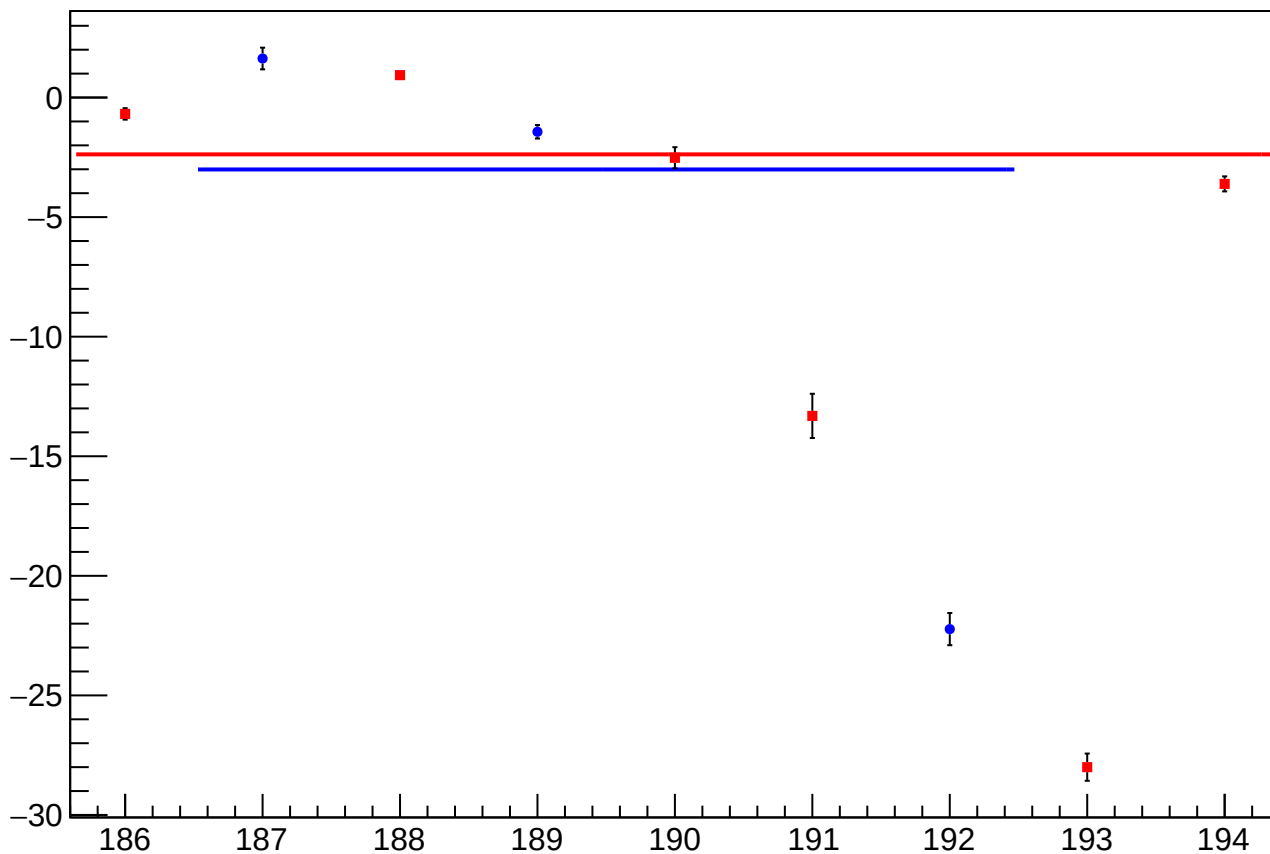
Right: 7.684+/-0.084 χ^2/NDF : 34674.9/8

In: 10.224+/-0.181 χ^2/NDF : 10447.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.684+/-0.084 χ^2/NDF : 34674.9/8

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.007 ± 0.225 χ^2/NDF : 951.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.377 ± 0.129 χ^2/NDF : 2479.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

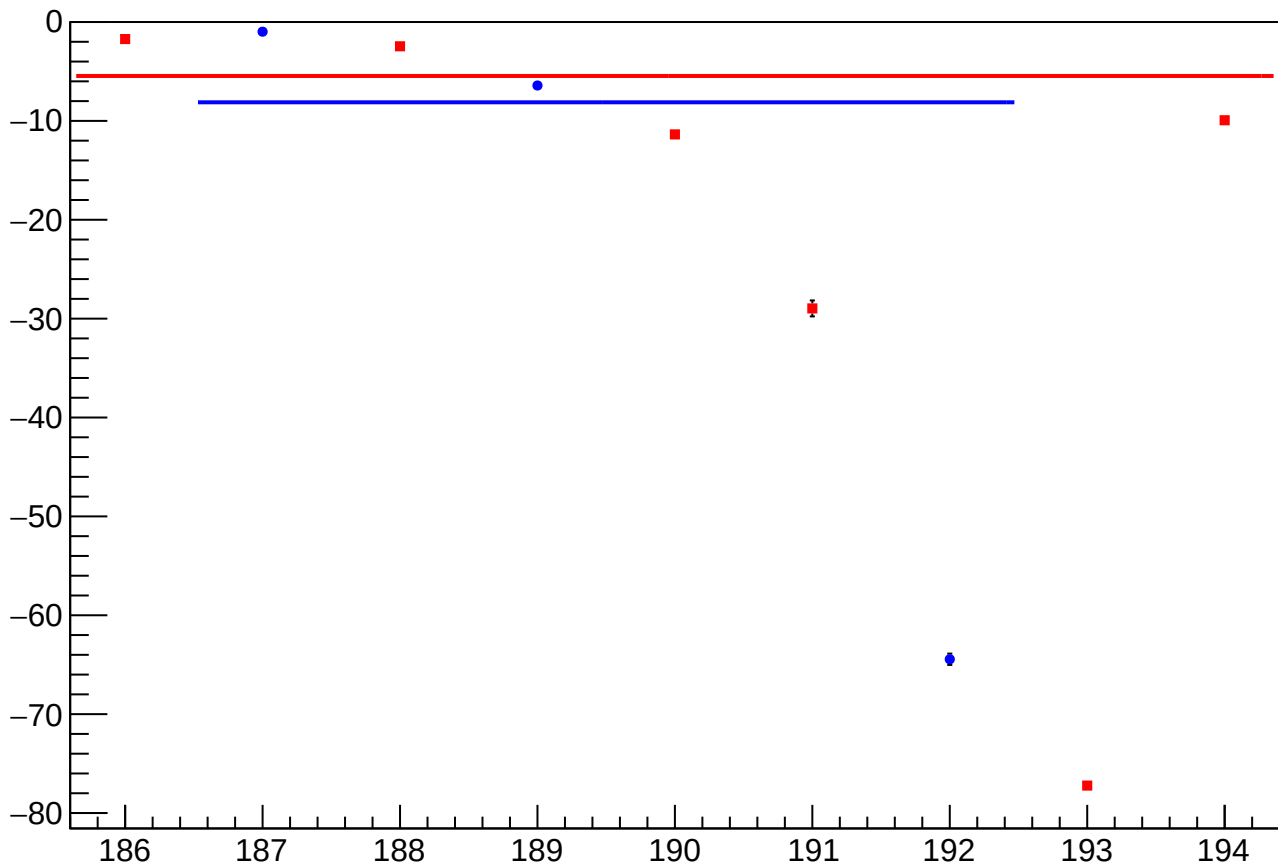
Right: -2.533 ± 0.112 χ^2/NDF : 3437.6/8

In: -3.007 ± 0.225 χ^2/NDF : 951.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.533 ± 0.112 χ^2/NDF : 3437.6/8

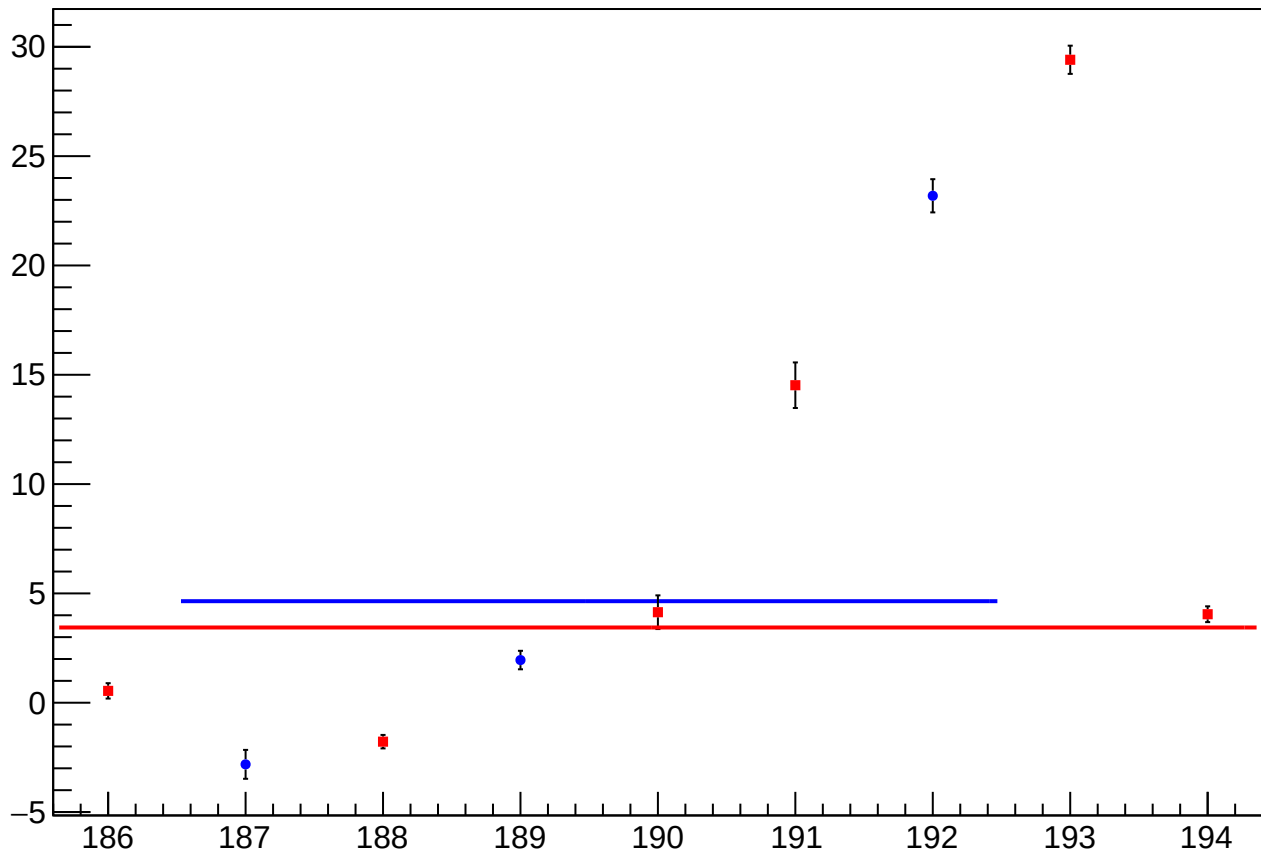
reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.120 ± 0.151 $\chi^2/\text{NDF}: 10635.2/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -5.457 ± 0.078 $\chi^2/\text{NDF}: 24430.3/5$
 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: -6.015 ± 0.069 $\chi^2/\text{NDF}: 35310.4/8$
 In: -8.120 ± 0.151 $\chi^2/\text{NDF}: 10635.2/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -6.015 ± 0.069 $\chi^2/\text{NDF}: 35310.4/8$

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.644+/-0.323 χ^2/NDF : 763.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.441+/-0.179 χ^2/NDF : 2091.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

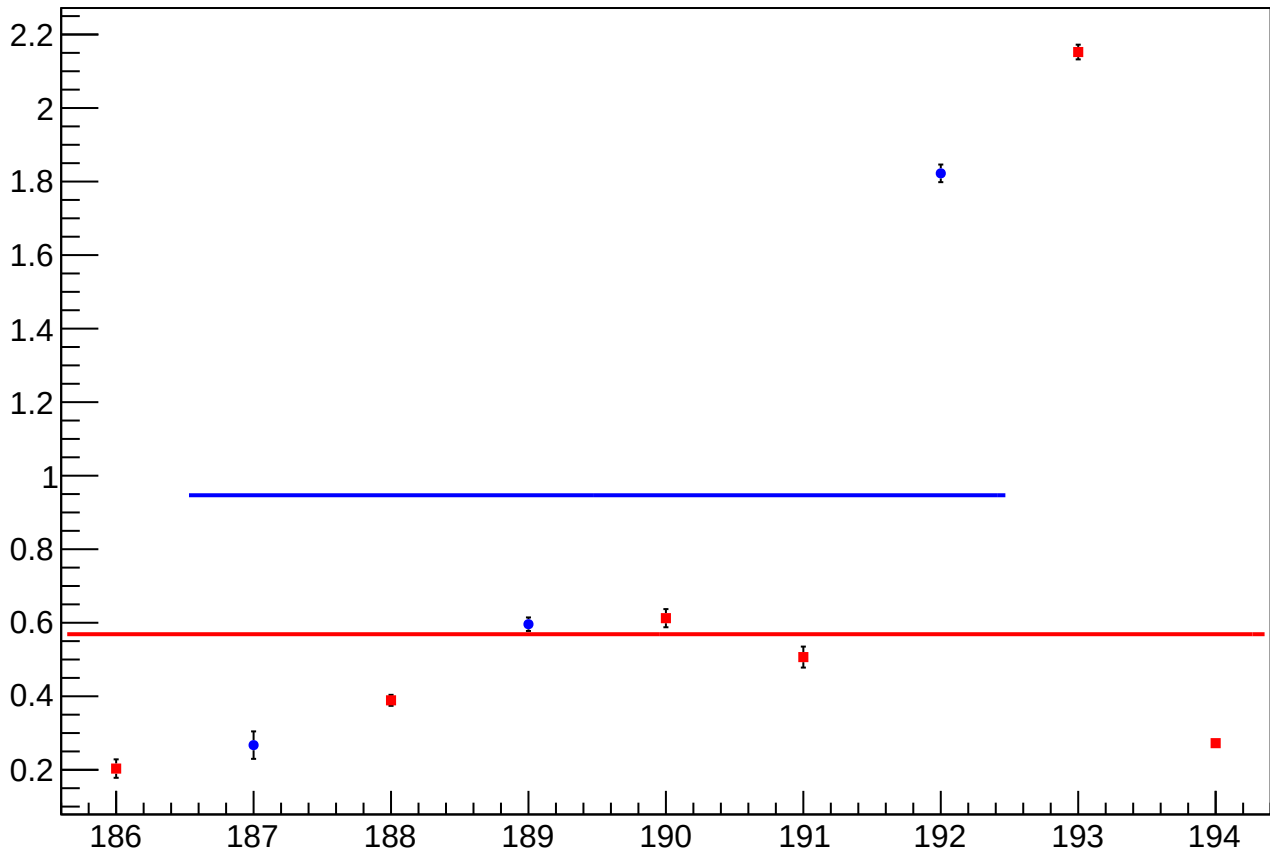
Right: 3.724+/-0.156 χ^2/NDF : 2865.9/8

In: 4.644+/-0.323 χ^2/NDF : 763.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.724+/-0.156 χ^2/NDF : 2865.9/8

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.947 $\pm$ 0.014 χ^2 /NDF: 2030.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.569 $\pm$ 0.007 χ^2 /NDF: 7381.4/5

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

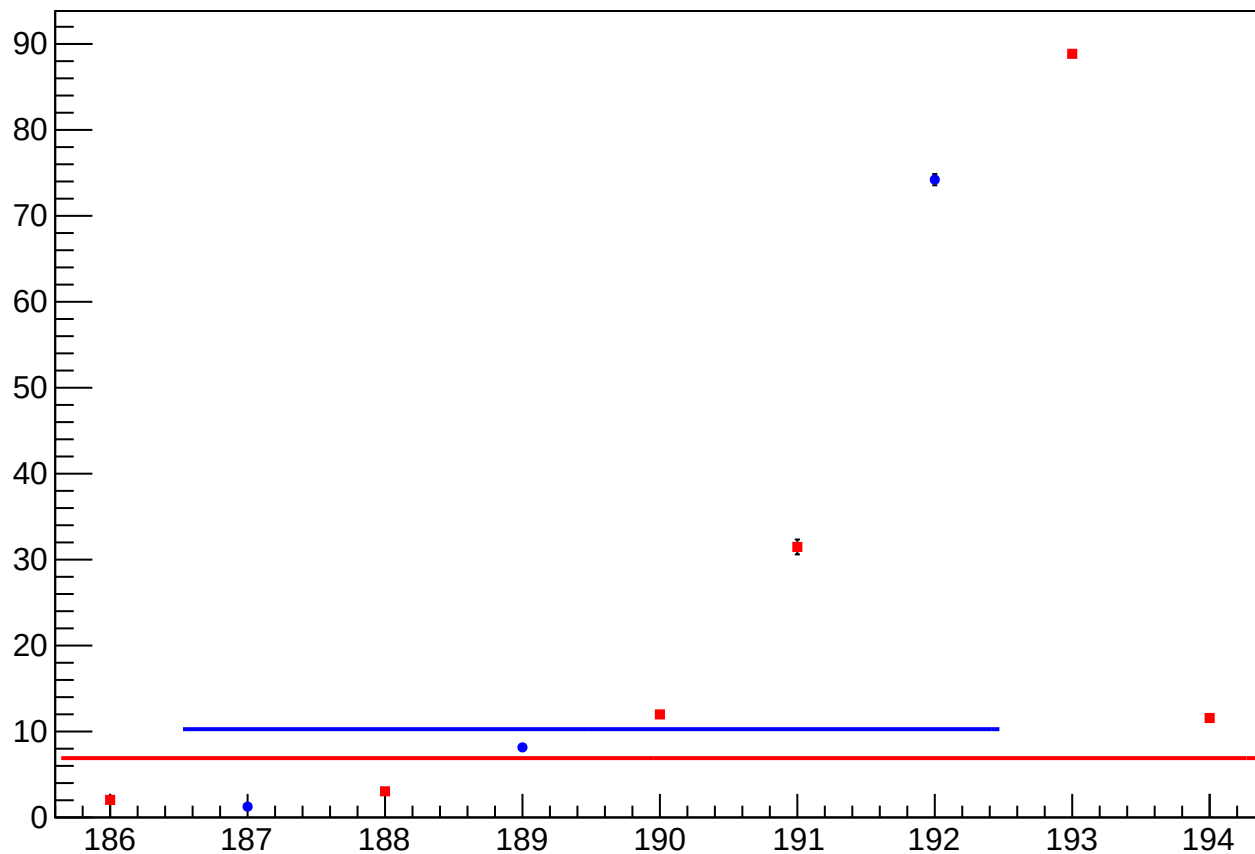
Right: 0.649 $\pm$ 0.006 χ^2 /NDF: 10021.0/8

In: 0.947 $\pm$ 0.014 χ^2 /NDF: 2030.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.649 $\pm$ 0.006 χ^2 /NDF: 10021.0/8

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.272+/-0.180 χ^2/NDF : 10570.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.905+/-0.093 χ^2/NDF : 24350.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

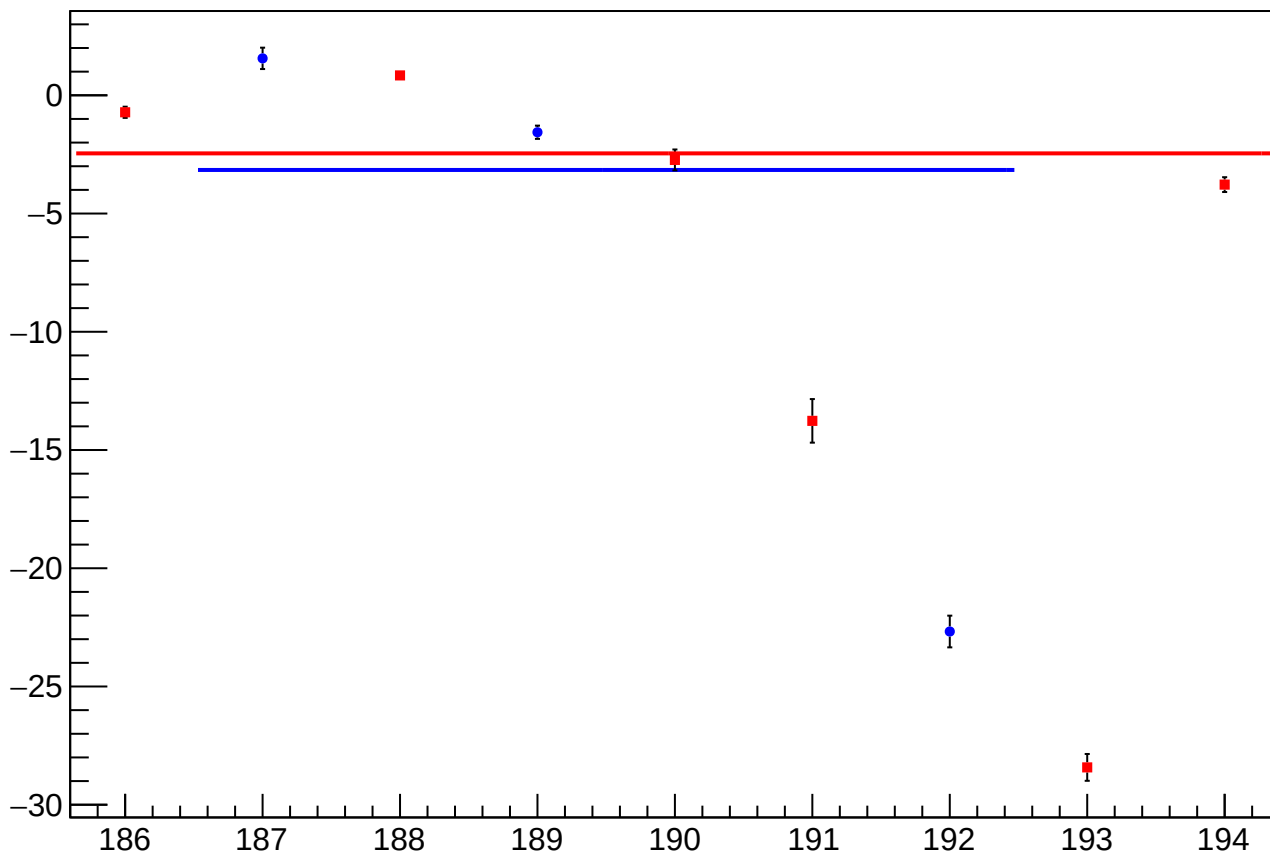
Right: 7.619+/-0.083 χ^2/NDF : 35197.0/8

In: 10.272+/-0.180 χ^2/NDF : 10570.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.619+/-0.083 χ^2/NDF : 35197.0/8

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.158 ± 0.224 χ^2/NDF : 989.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.456 ± 0.128 χ^2/NDF : 2576.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

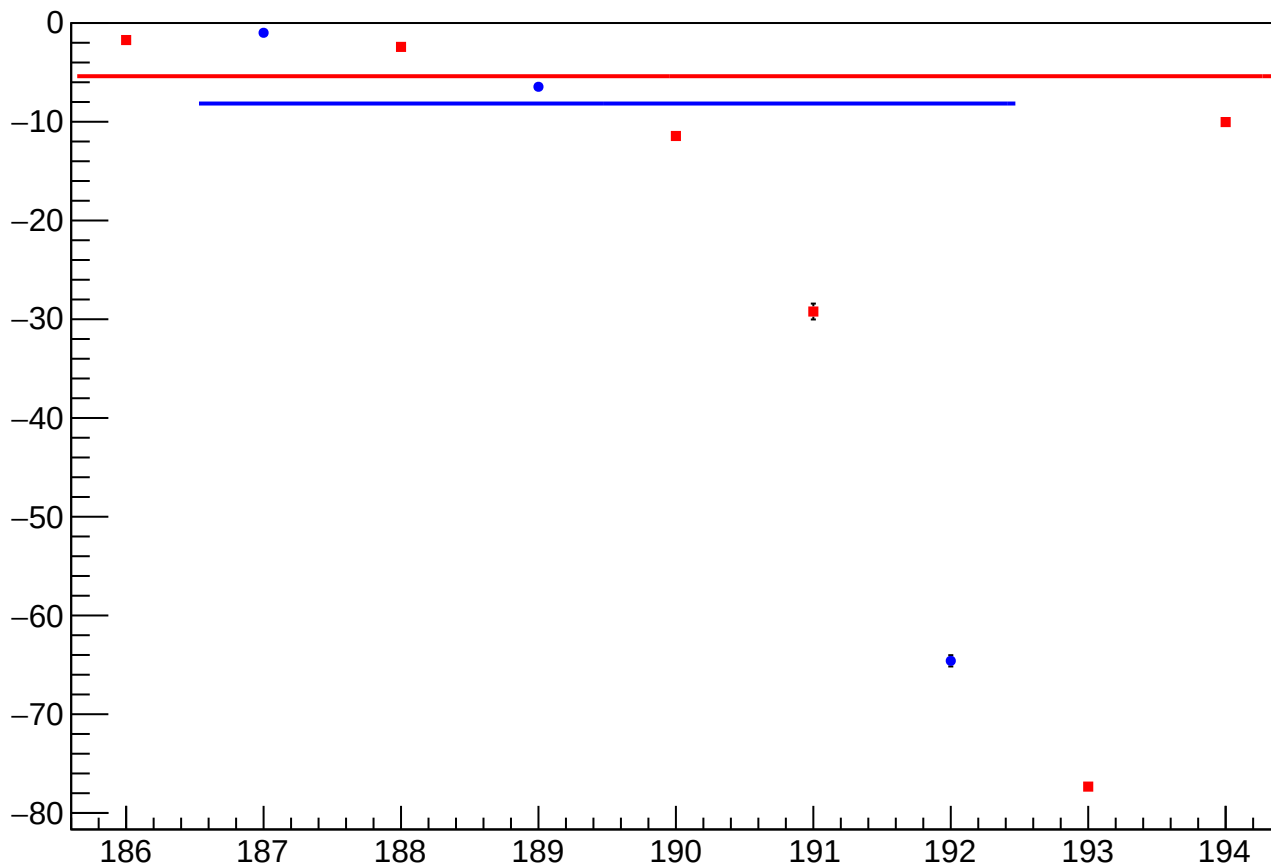
Right: -2.628 ± 0.111 χ^2/NDF : 3573.2/8

In: -3.158 ± 0.224 χ^2/NDF : 989.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.628 ± 0.111 χ^2/NDF : 3573.2/8

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.154 $\pm$ 0.151 χ^2 /NDF: 10758.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.387 $\pm$ 0.077 χ^2 /NDF: 24804.0/5

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

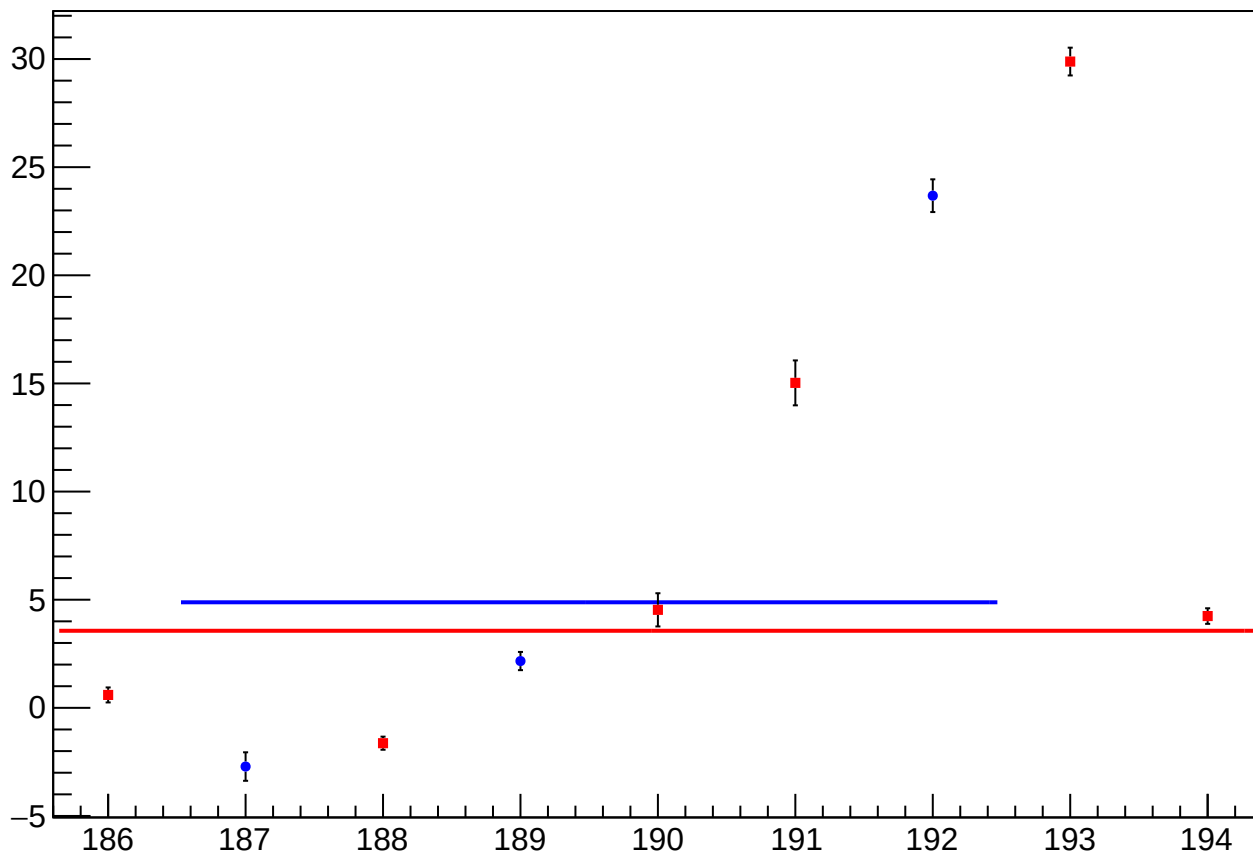
Right: -5.958 $\pm$ 0.068 χ^2 /NDF: 35829.9/8

In: -8.154 $\pm$ 0.151 χ^2 /NDF:10758.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.958 $\pm$ 0.068 χ^2 /NDF: 35829.9/8

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.881 $\pm$ 0.321 χ^2 /NDF: 791.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.564 $\pm$ 0.177 χ^2 /NDF: 2173.8/5

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

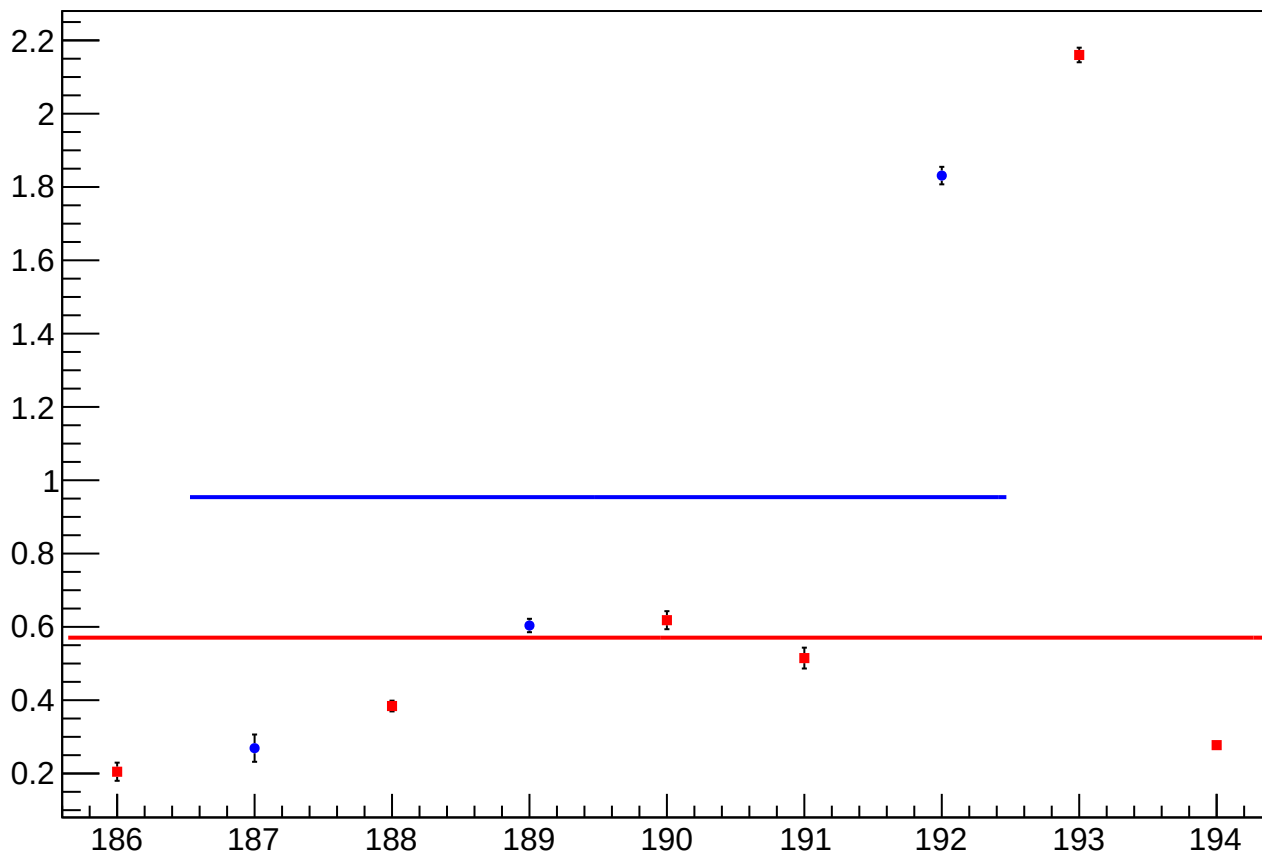
Right: 3.870 $\pm$ 0.155 χ^2 /NDF: 2978.2/8

In: 4.881 $\pm$ 0.321 χ^2 /NDF:791.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.870 $\pm$ 0.155 χ^2 /NDF: 2978.2/8

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.954+/-0.014 χ^2/NDF : 2054.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.571+/-0.007 χ^2/NDF : 7497.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

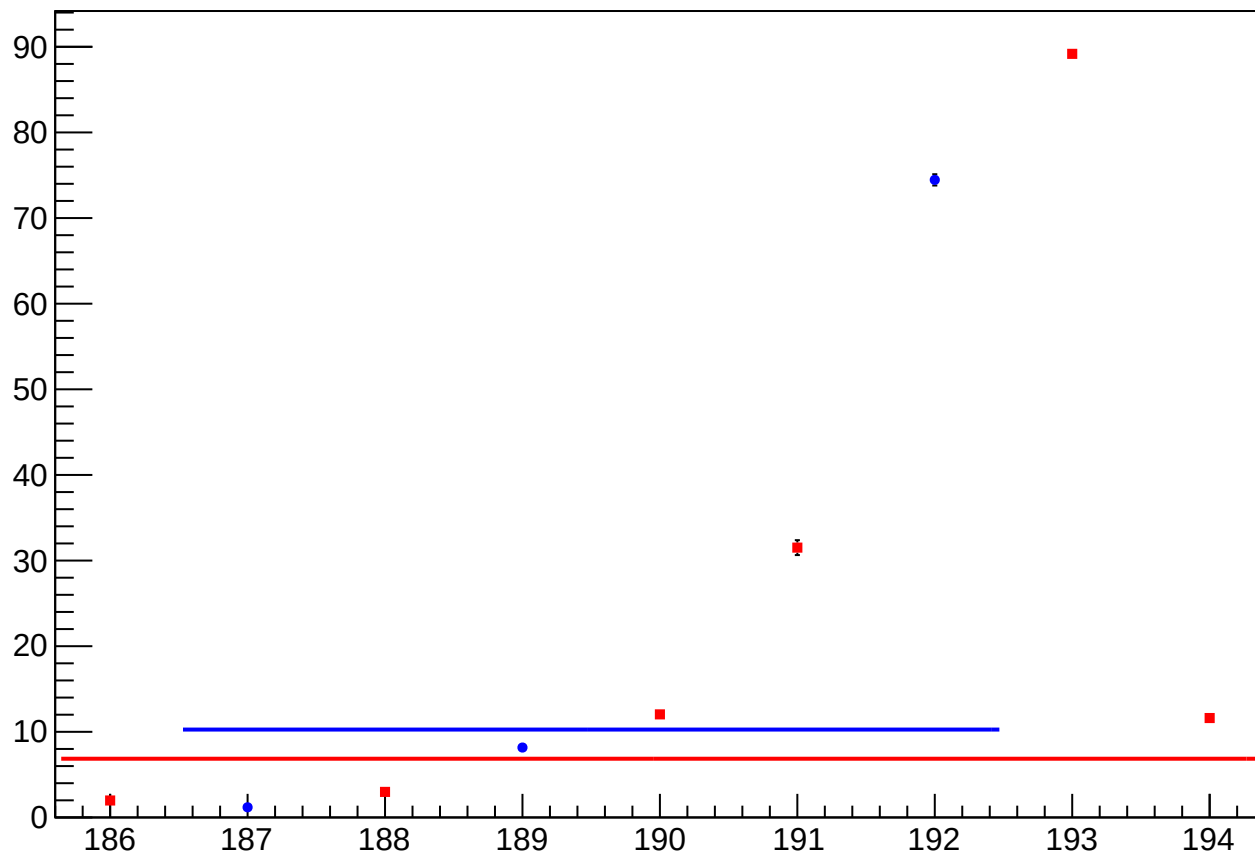
Right: 0.652+/-0.006 χ^2/NDF : 10185.4/8

In: 0.954+/-0.014 χ^2/NDF : 2054.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.652+/-0.006 χ^2/NDF : 10185.4/8

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.264+/-0.181 χ^2/NDF : 10586.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.859+/-0.094 χ^2/NDF : 24363.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

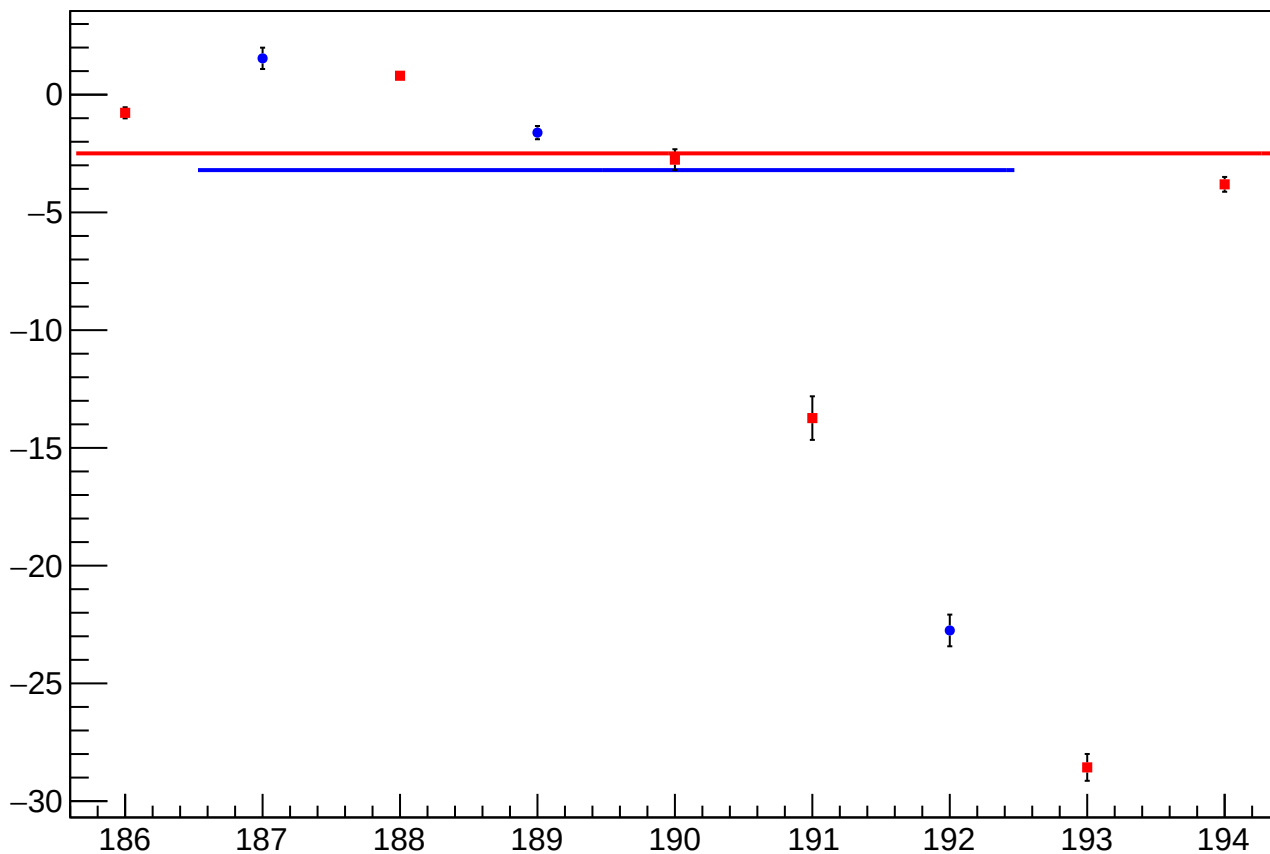
Right: 7.580+/-0.083 χ^2/NDF : 35230.4/8

In: 10.264+/-0.181 χ^2/NDF : 10586.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.580+/-0.083 χ^2/NDF : 35230.4/8

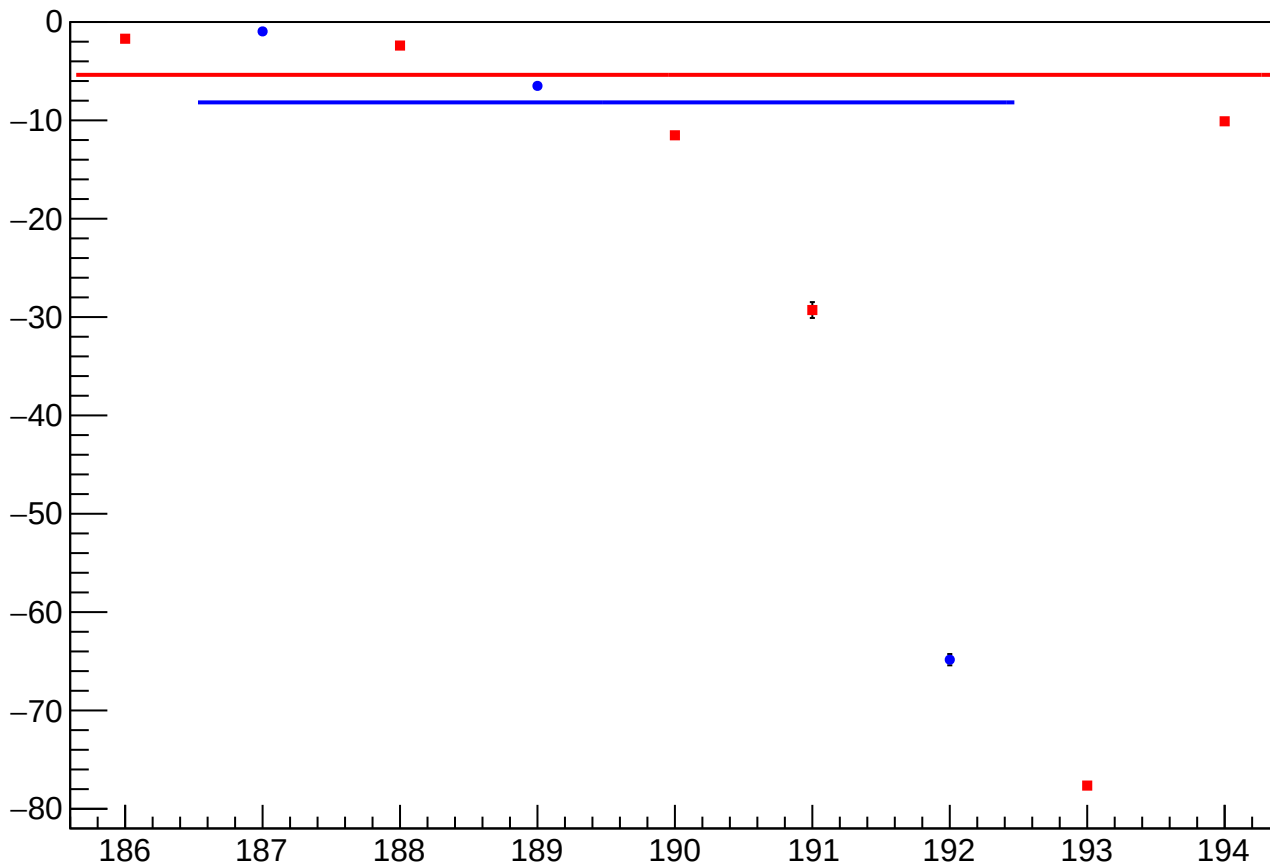
reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.204 ± 0.225 χ^2/NDF : 985.9/2
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -2.493 ± 0.128 χ^2/NDF : 2569.0/5
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -2.667 ± 0.111 χ^2/NDF : 3562.4/8
 In: -3.204 ± 0.225 χ^2/NDF : 985.9/2
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -2.667 ± 0.111 χ^2/NDF : 3562.4/8

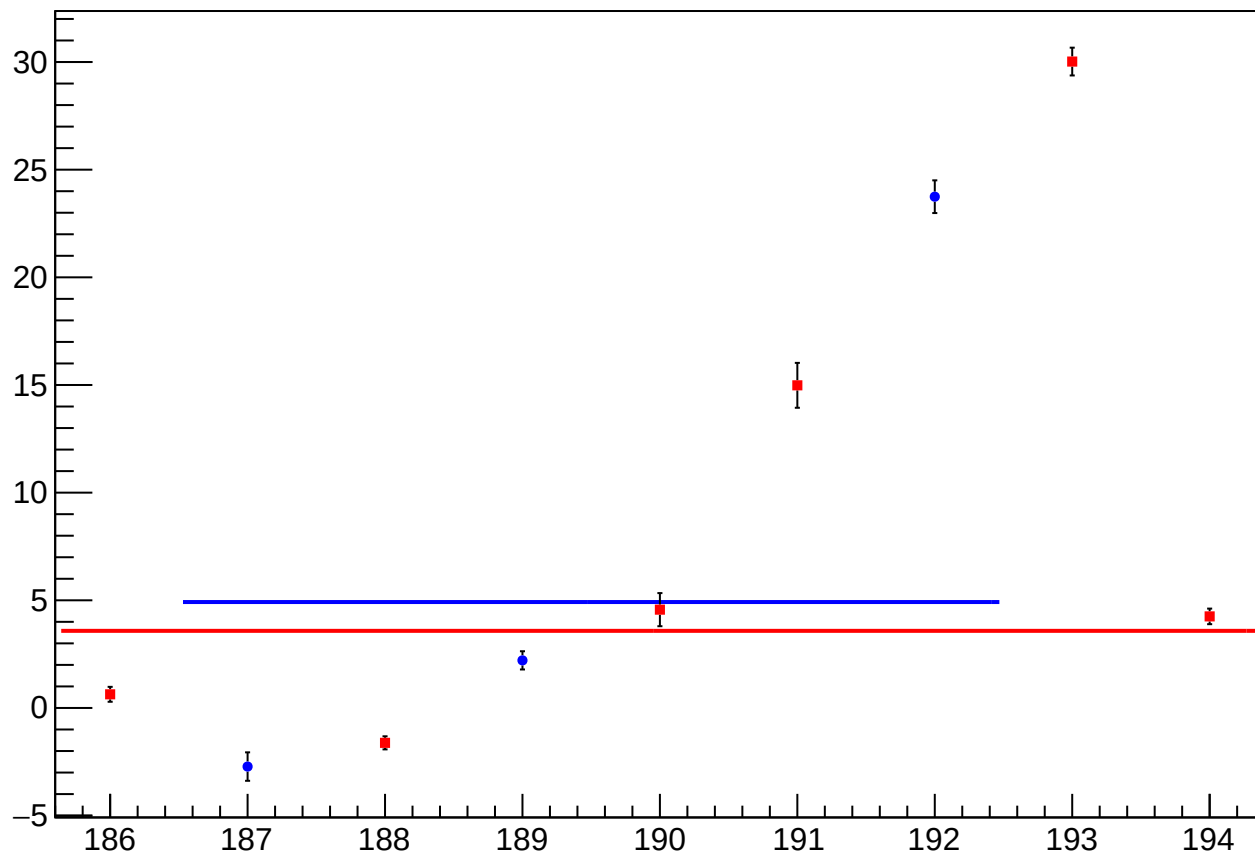
reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.173+/-0.151 χ^2/NDF : 10774.3/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.372+/-0.077 χ^2/NDF : 24818.8/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.948+/-0.069 χ^2/NDF : 35865.6/8
 In: -8.173+/-0.151 χ^2/NDF : 10774.3/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.948+/-0.069 χ^2/NDF : 35865.6/8

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.919 $\pm$ 0.323 χ^2 /NDF: 789.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.582 $\pm$ 0.177 χ^2 /NDF: 2168.8/5

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

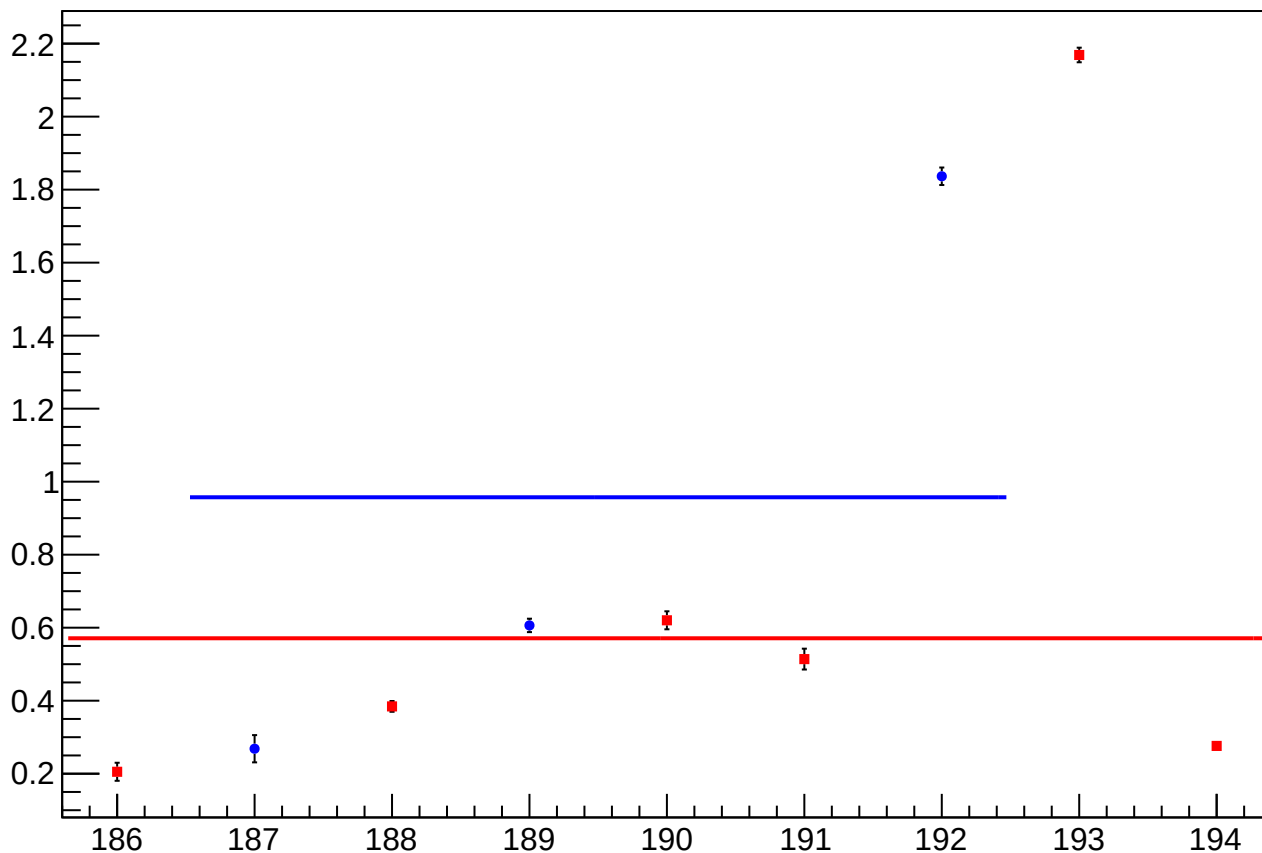
Right: 3.892 $\pm$ 0.155 χ^2 /NDF: 2971.1/8

In: 4.919 $\pm$ 0.323 χ^2 /NDF: 789.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.892 $\pm$ 0.155 χ^2 /NDF: 2971.1/8

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.957+/-0.014 χ^2/NDF : 2052.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.571+/-0.007 χ^2/NDF : 7507.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

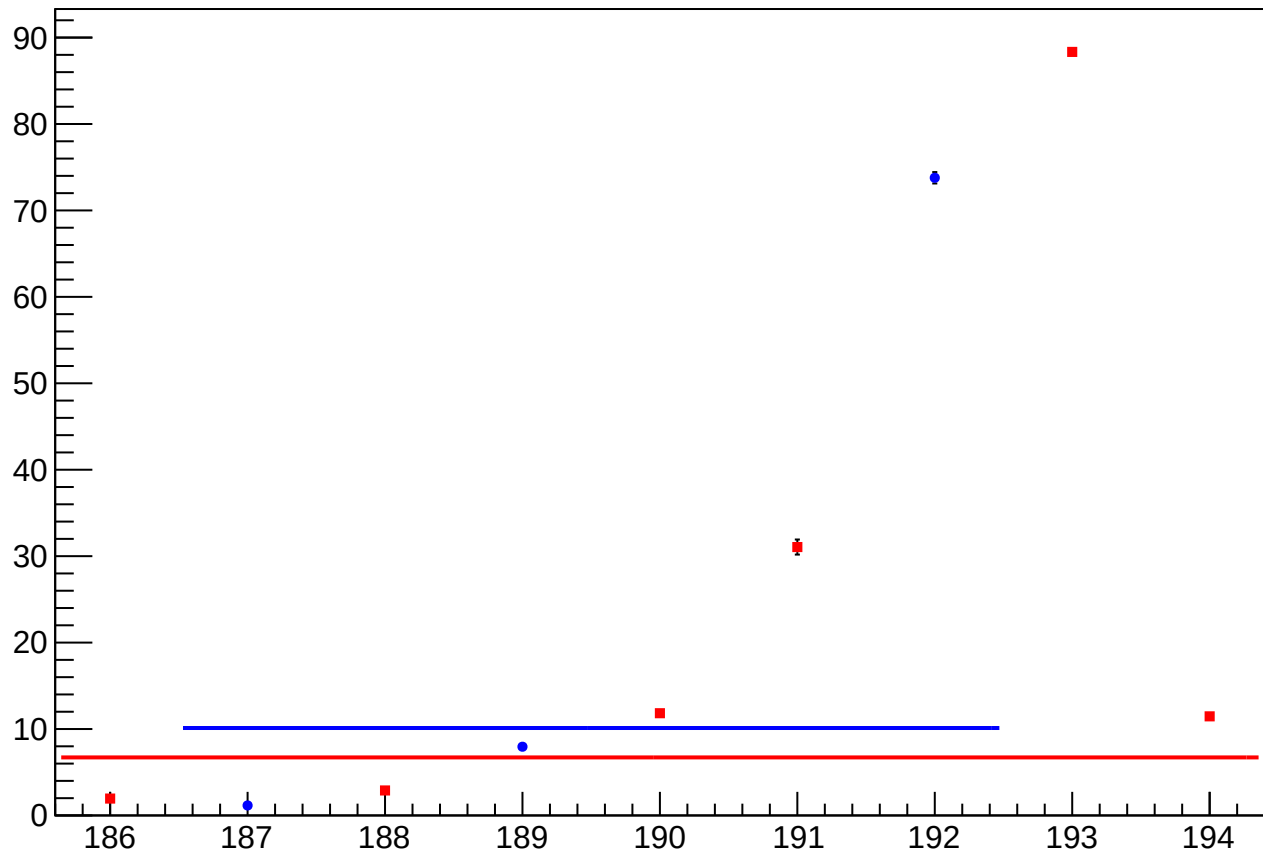
Right: 0.653+/-0.006 χ^2/NDF : 10197.6/8

In: 0.957+/-0.014 χ^2/NDF : 2052.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.653+/-0.006 χ^2/NDF : 10197.6/8

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.118+/-0.181 χ^2/NDF : 10347.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.715+/-0.093 χ^2/NDF : 23875.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

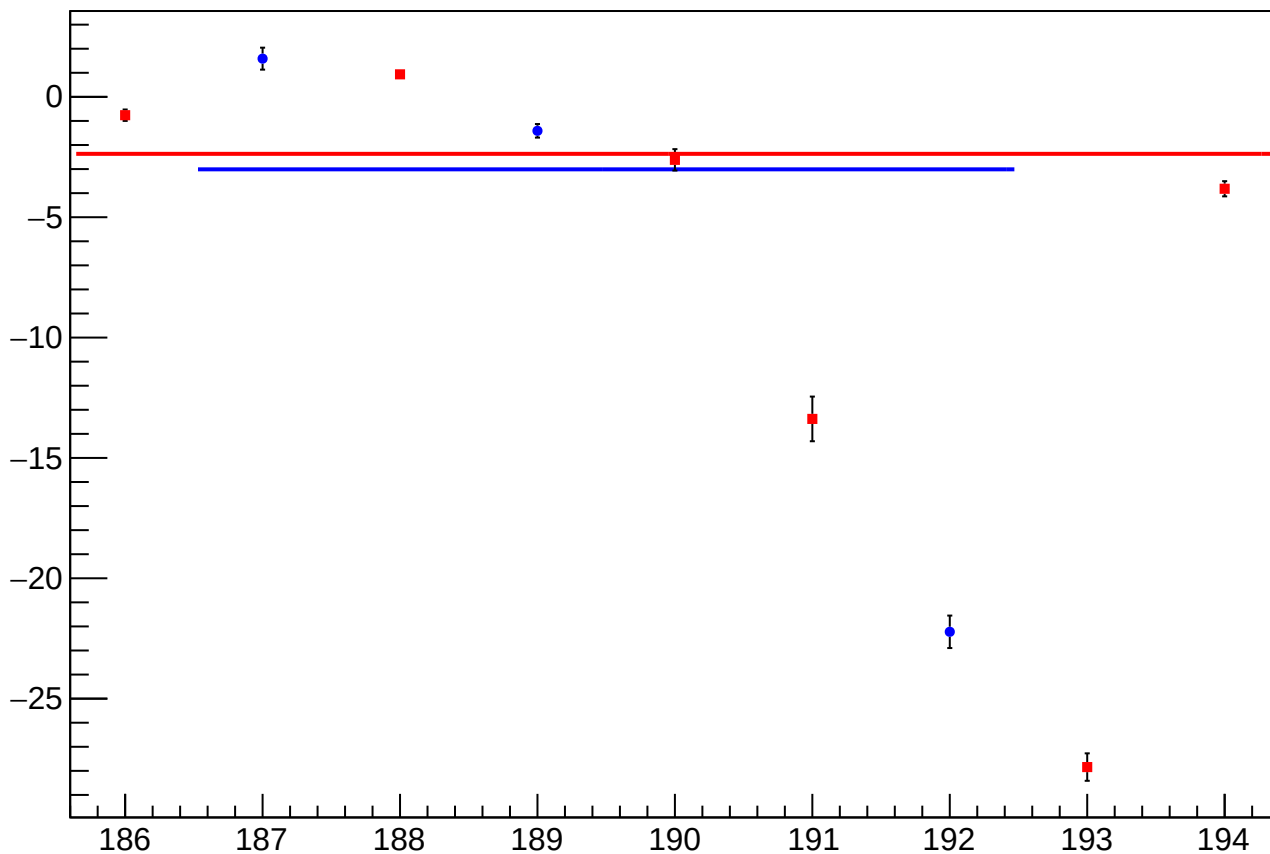
Right: 7.429+/-0.083 χ^2/NDF : 34501.2/8

In: 10.118+/-0.181 χ^2/NDF : 10347.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.429+/-0.083 χ^2/NDF : 34501.2/8

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.011 ± 0.226 χ^2/NDF : 945.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.367 ± 0.128 χ^2/NDF : 2463.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

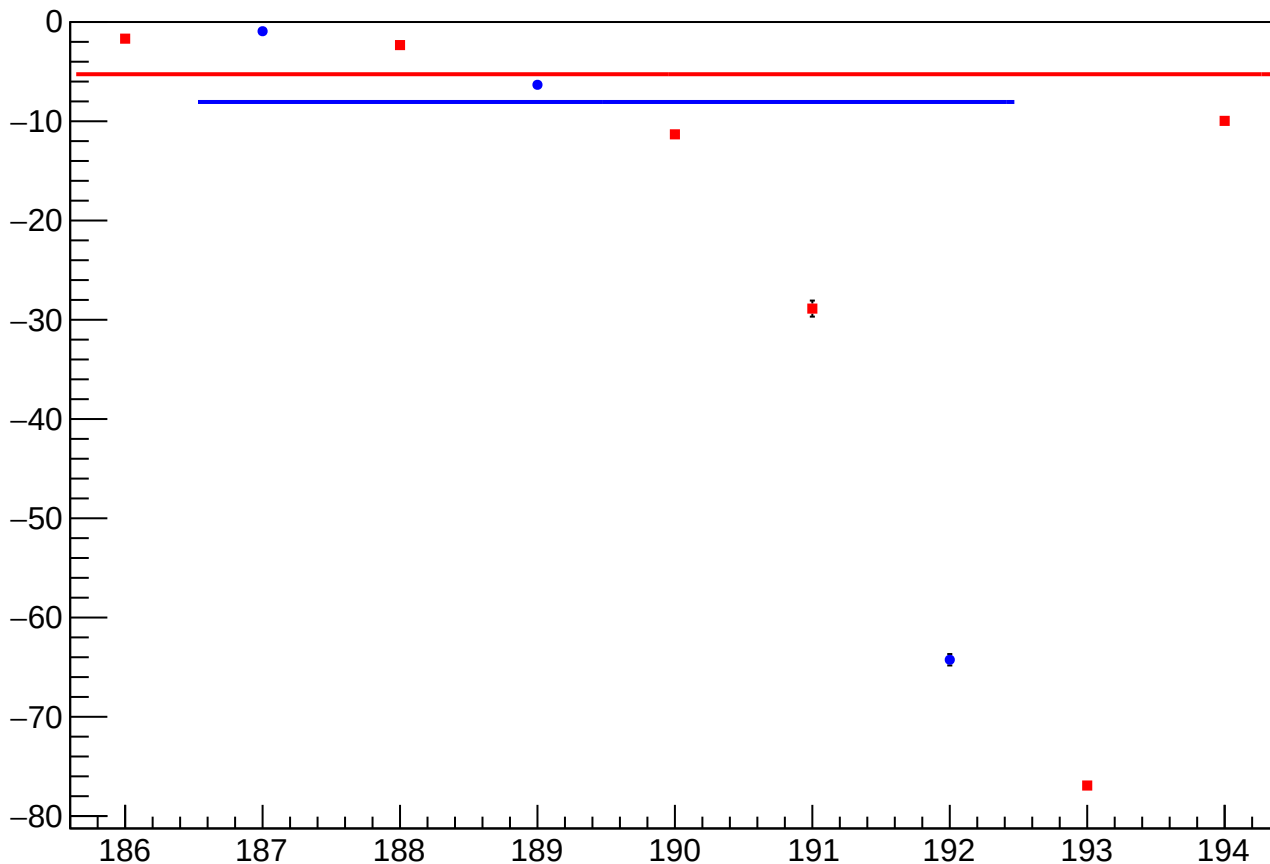
Right: -2.524 ± 0.111 χ^2/NDF : 3414.9/8

In: -3.011 ± 0.226 χ^2/NDF : 945.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.524 ± 0.111 χ^2/NDF : 3414.9/8

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.056 $\pm$ 0.152 χ^2 /NDF: 10534.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.260 $\pm$ 0.077 χ^2 /NDF: 24320.5/5

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

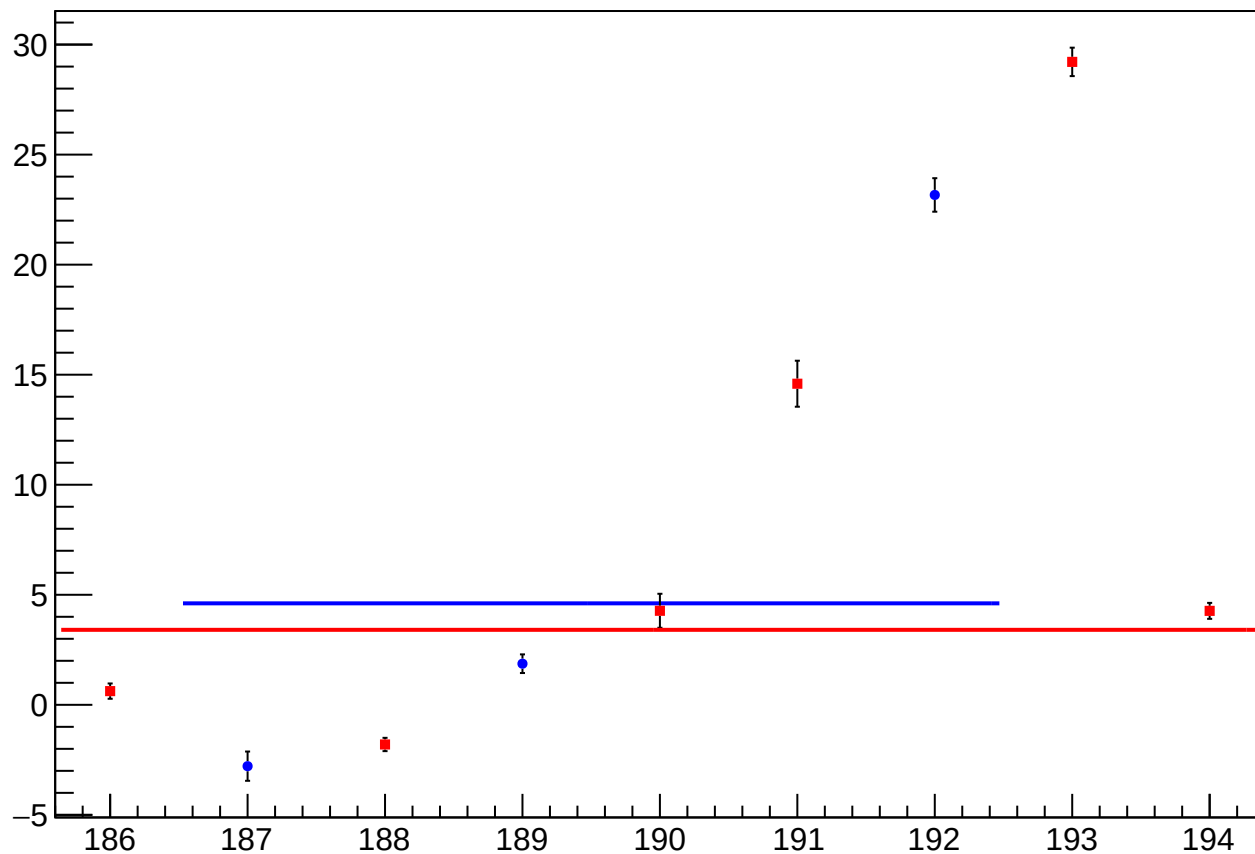
Right: -5.830 $\pm$ 0.069 χ^2 /NDF: 35124.7/8

In: -8.056 $\pm$ 0.152 χ^2 /NDF:10534.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.830 $\pm$ 0.069 χ^2 /NDF: 35124.7/8

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.611+/-0.323 χ^2/NDF : 759.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.408+/-0.177 χ^2/NDF : 2078.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

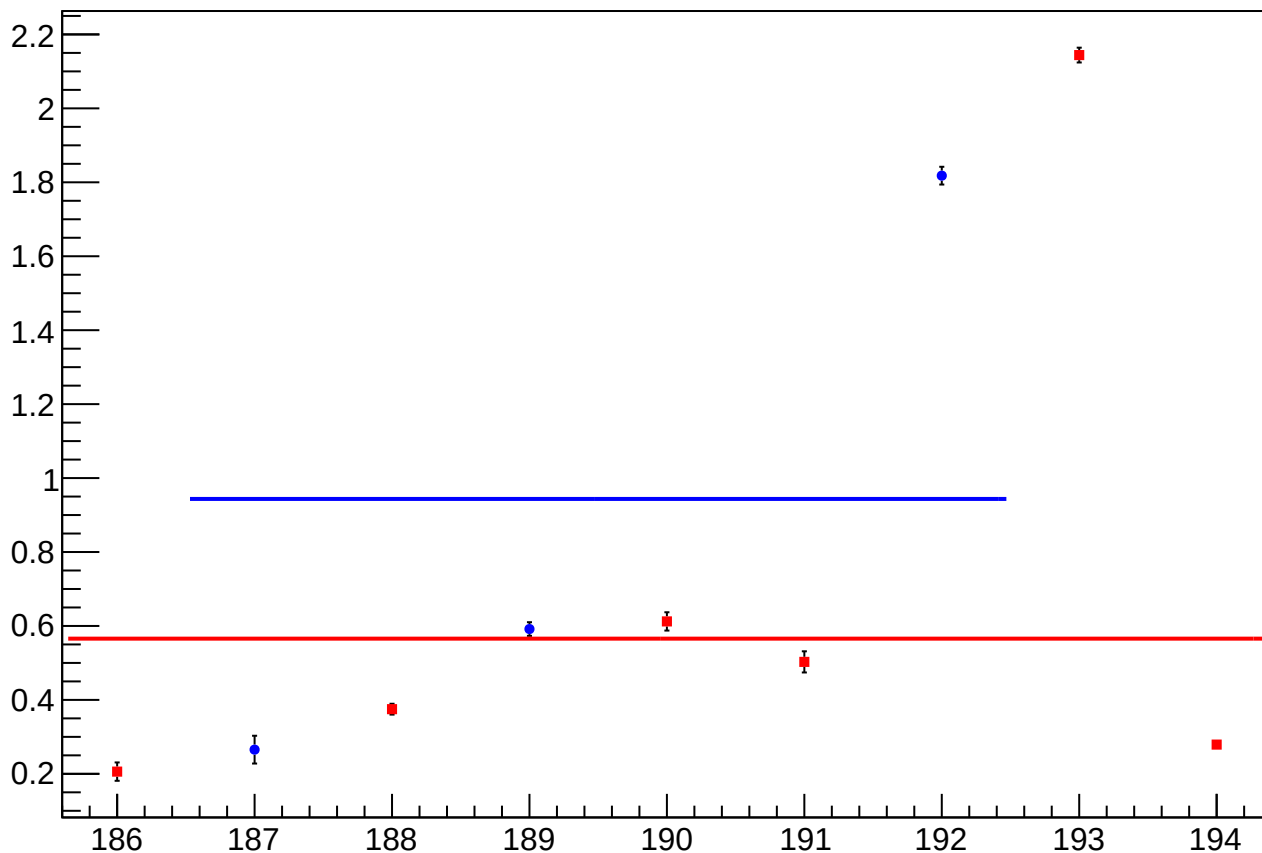
Right: 3.686+/-0.155 χ^2/NDF : 2849.0/8

In: 4.611+/-0.323 χ^2/NDF : 759.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.686+/-0.155 χ^2/NDF : 2849.0/8

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.944+/-0.014 χ^2/NDF : 2015.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.566+/-0.007 χ^2/NDF : 7295.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

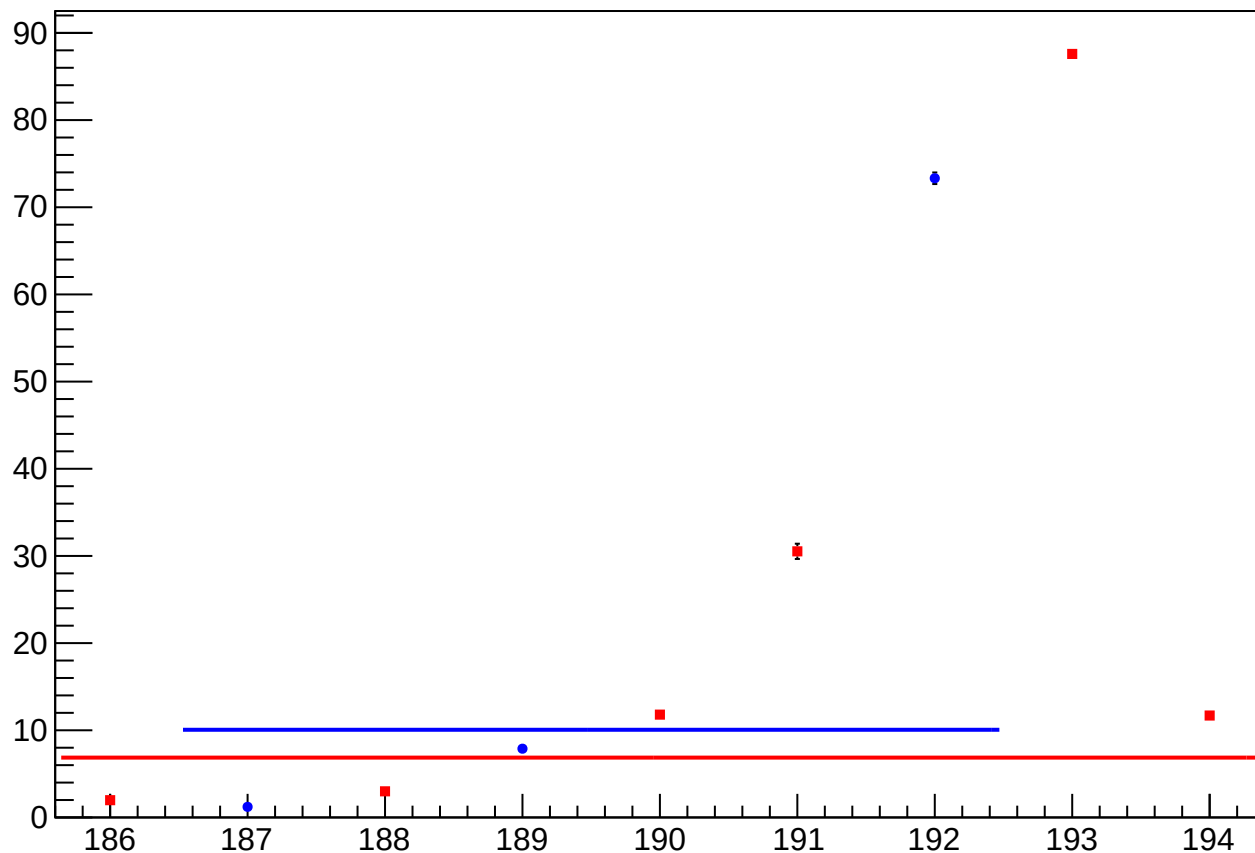
Right: 0.645+/-0.006 χ^2/NDF : 9918.2/8

In: 0.944+/-0.014 χ^2/NDF : 2015.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.645+/-0.006 χ^2/NDF : 9918.2/8

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.058+/-0.182 χ^2/NDF : 10110.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.866+/-0.095 χ^2/NDF : 23273.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

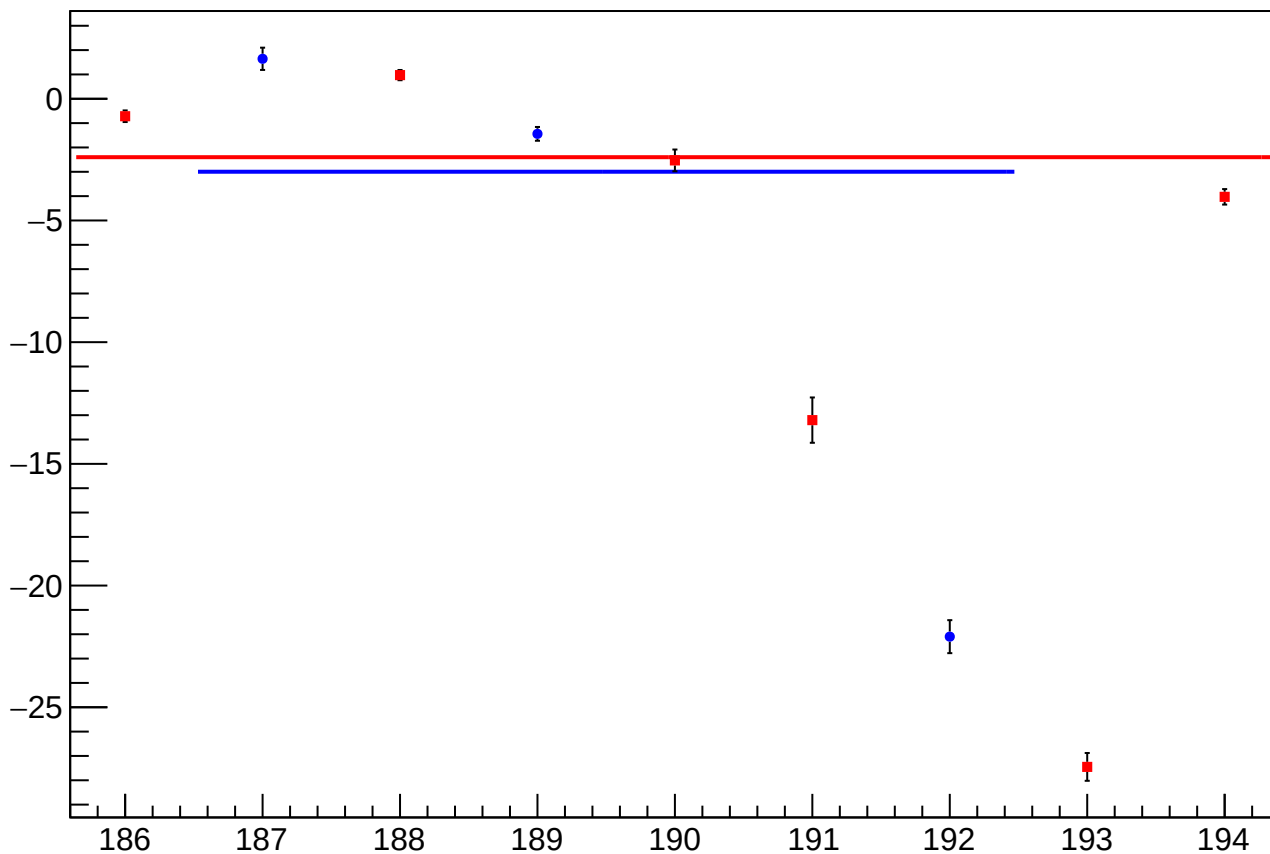
Right: 7.549+/-0.084 χ^2/NDF : 33626.4/8

In: 10.058+/-0.182 χ^2/NDF : 10110.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.549+/-0.084 χ^2/NDF : 33626.4/8

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.997 ± 0.227 χ^2/NDF : 927.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.400 ± 0.130 χ^2/NDF : 2390.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

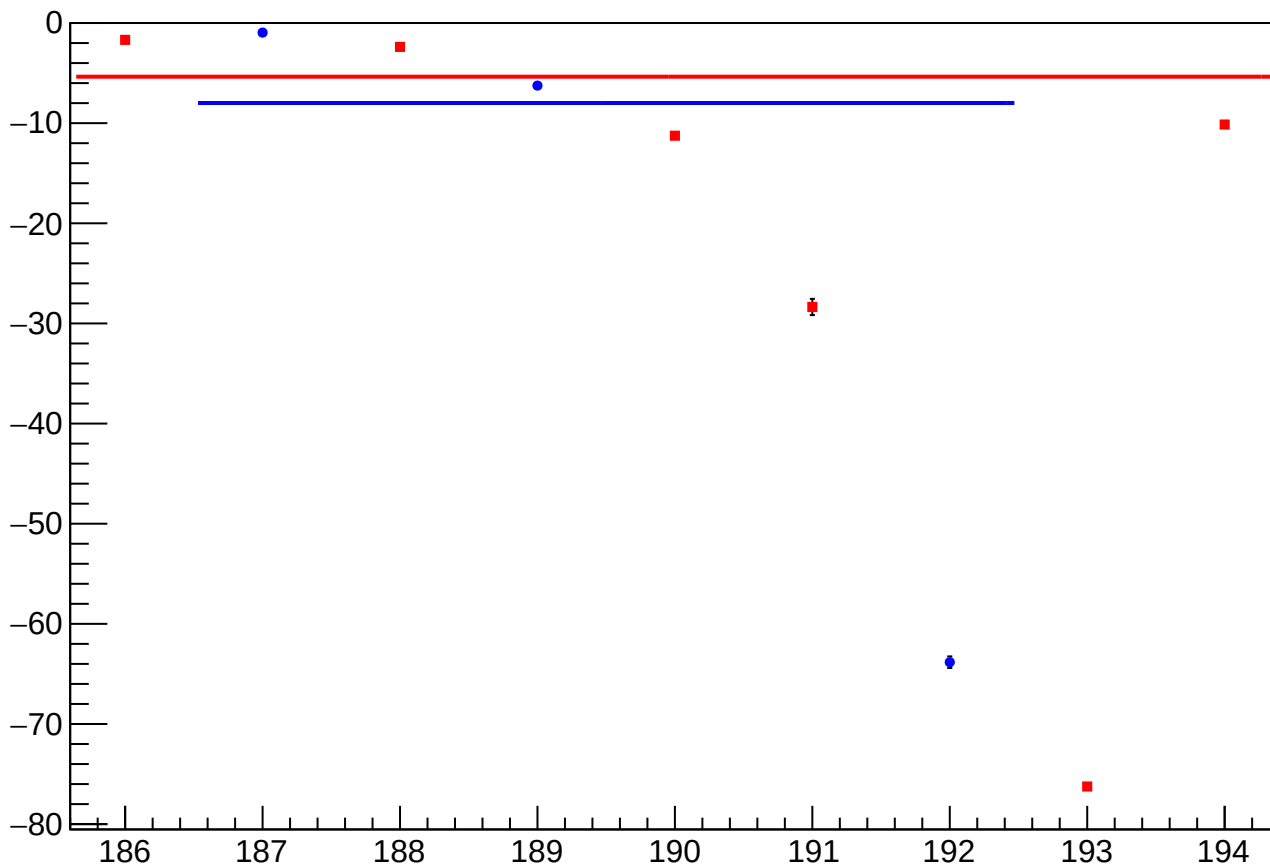
Right: -2.547 ± 0.113 χ^2/NDF : 3323.4/8

In: -2.997 ± 0.227 χ^2/NDF : 927.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.547 ± 0.113 χ^2/NDF : 3323.4/8

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.988 ± 0.152 χ^2/NDF : 10289.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.361 ± 0.078 χ^2/NDF : 23713.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

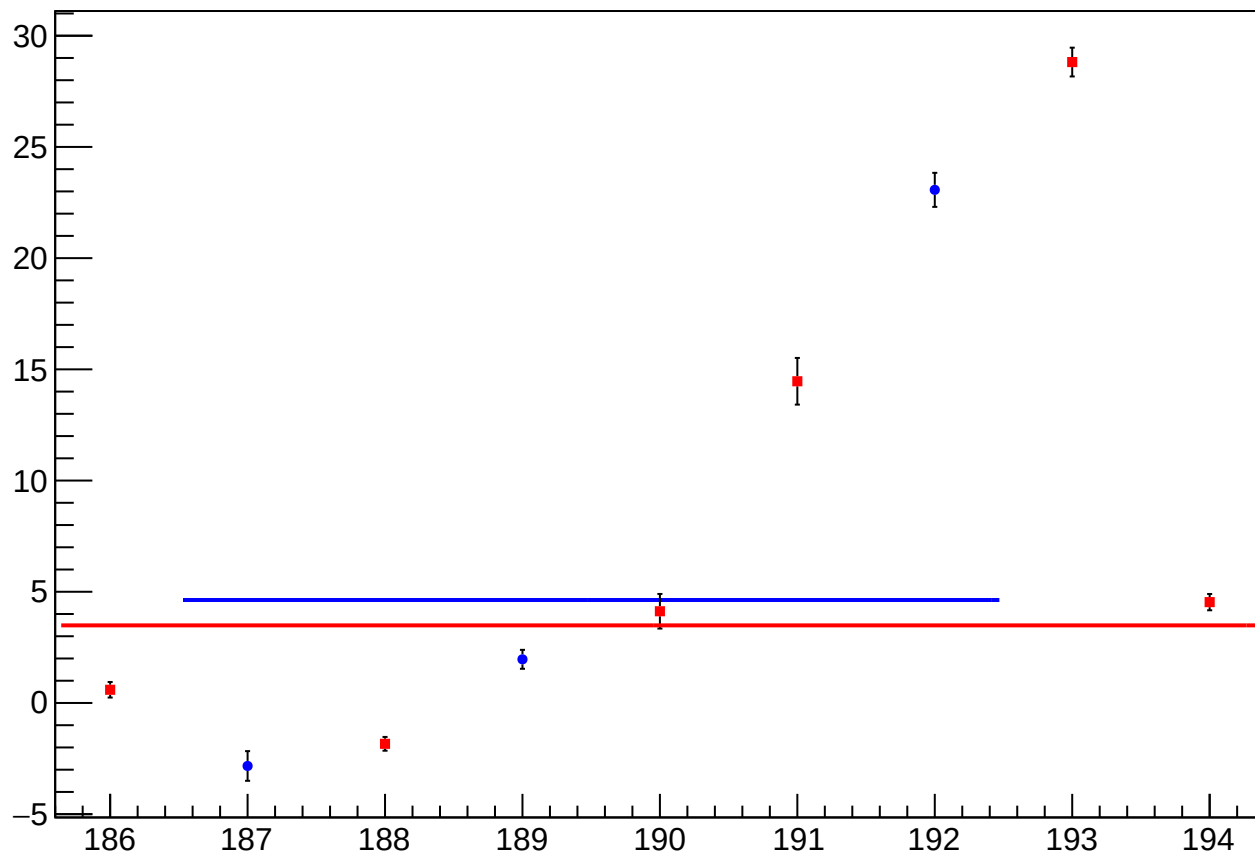
Right: -5.908 ± 0.069 χ^2/NDF : 34238.9/8

In: -7.988 ± 0.152 χ^2/NDF : 10289.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.908 ± 0.069 χ^2/NDF : 34238.9/8

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.630 $\pm$ 0.325 χ^2 /NDF: 745.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.489 $\pm$ 0.180 χ^2 /NDF: 2014.6/5

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

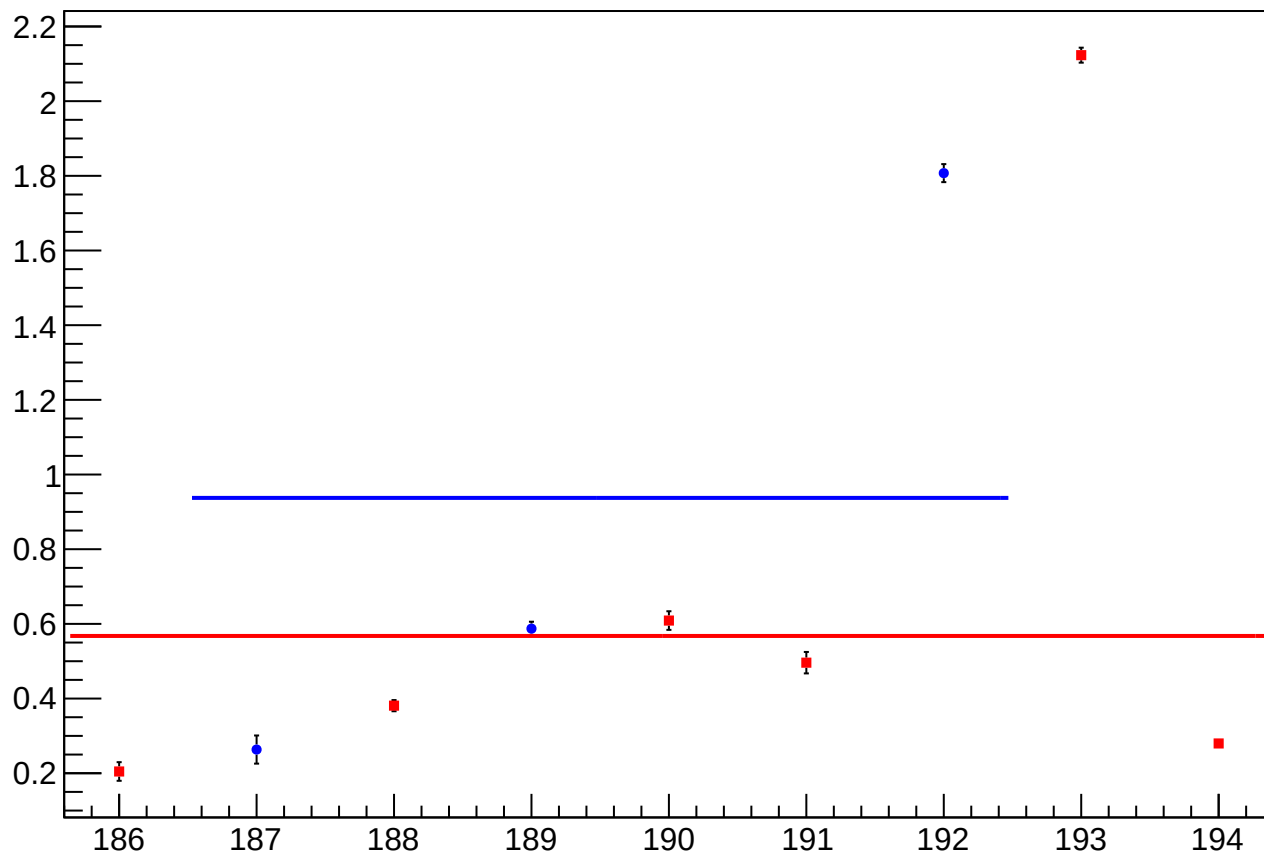
Right: 3.756 $\pm$ 0.157 χ^2 /NDF: 2769.1/8

In: 4.630 $\pm$ 0.325 χ^2 /NDF:745.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.756 $\pm$ 0.157 χ^2 /NDF: 2769.1/8

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.937 $\pm$ 0.014 χ^2 /NDF: 1975.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.568 $\pm$ 0.007 χ^2 /NDF: 7075.3/5

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: 0.646 $\pm$ 0.006 χ^2 /NDF: 9624.7/8

In: 0.937 $\pm$ 0.014 χ^2 /NDF:1975.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.646 $\pm$ 0.006 χ^2 /NDF: 9624.7/8