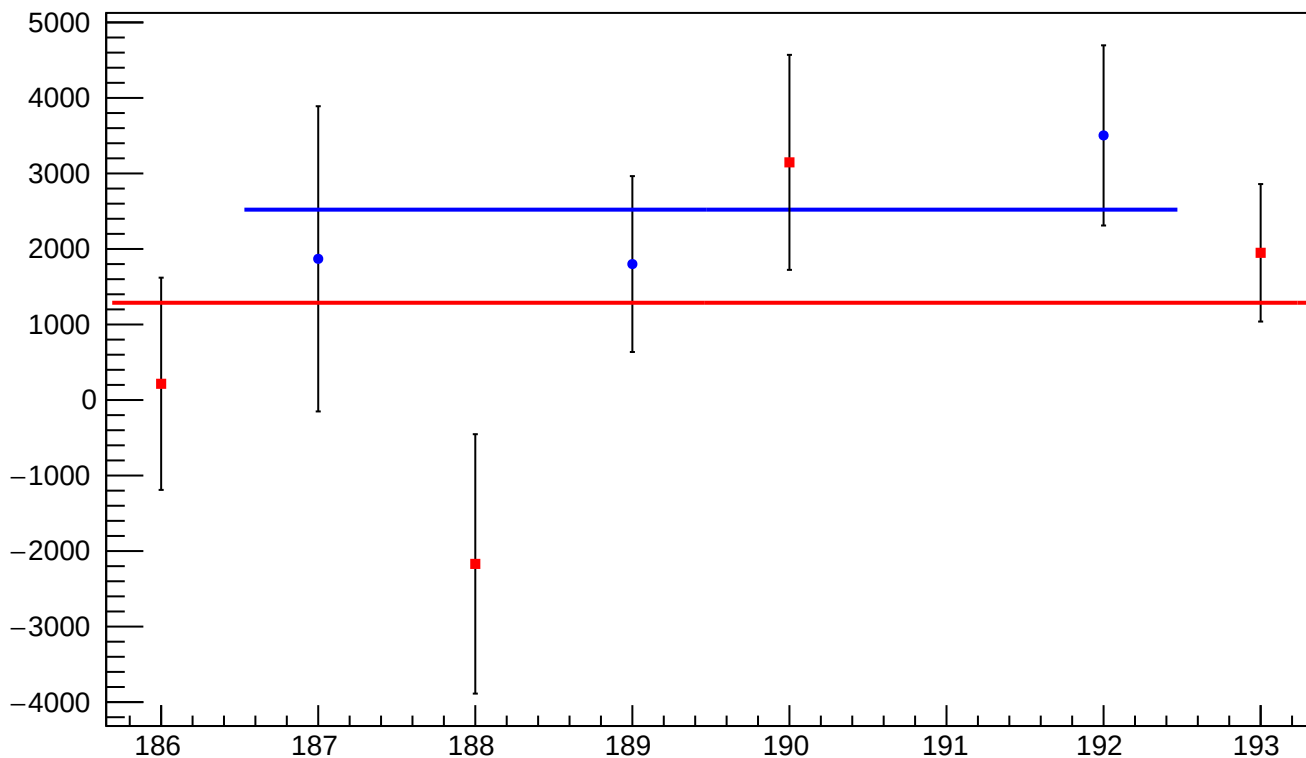


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2520.665 $\pm$ 770.338 χ^2 /NDF: 1.2/2

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

Right Out: 1287.836 $\pm$ 626.730 χ^2 /NDF: 6.9/3

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

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

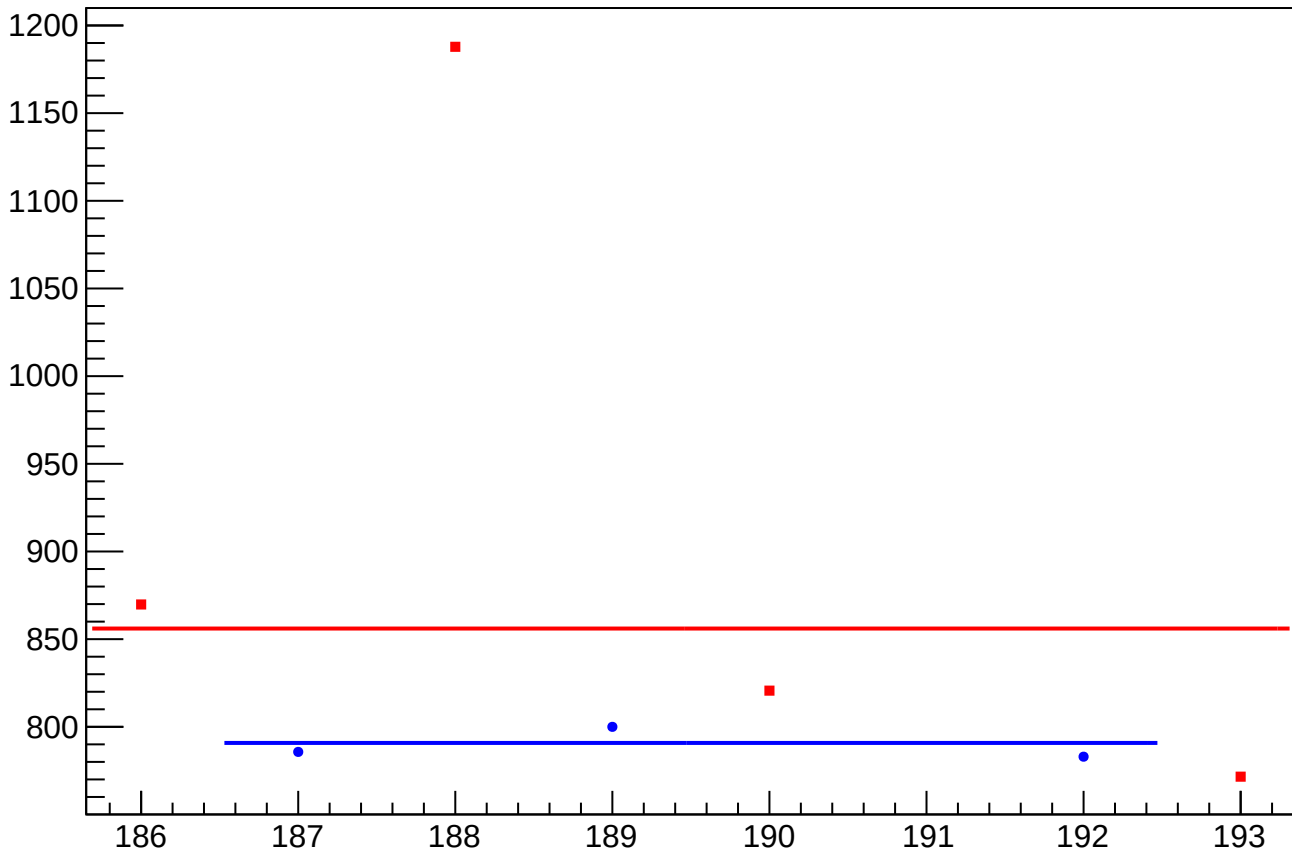
Right: 1778.850 $\pm$ 486.157 χ^2 /NDF: 9.6/6

In: 2520.665 $\pm$ 770.338 χ^2 /NDF: 1.2/2

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

All: 1778.850 $\pm$ 486.157 χ^2 /NDF: 9.6/6

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 790.818 $\pm$ 0.545 χ^2 /NDF: 223.4/2

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

Right Out: 856.057 $\pm$ 0.443 χ^2 /NDF: 93296.6/3

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

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

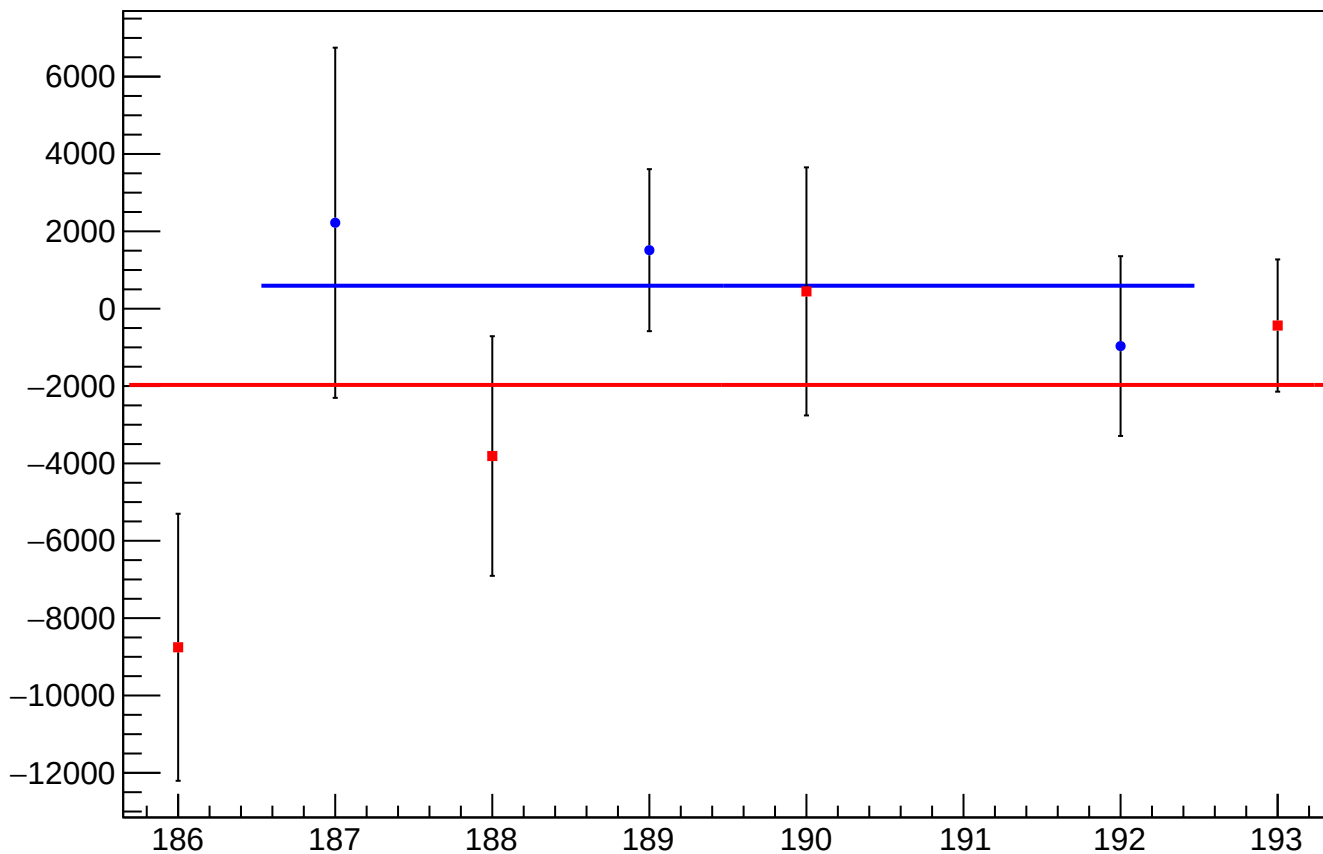
Right: 830.073 $\pm$ 0.344 χ^2 /NDF: 102151.3/6

In: 790.818 $\pm$ 0.545 χ^2 /NDF:223.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 830.073 $\pm$ 0.344 χ^2 /NDF: 102151.3/6

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: -1970.889+/-1262.243 χ^2/NDF : 5.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

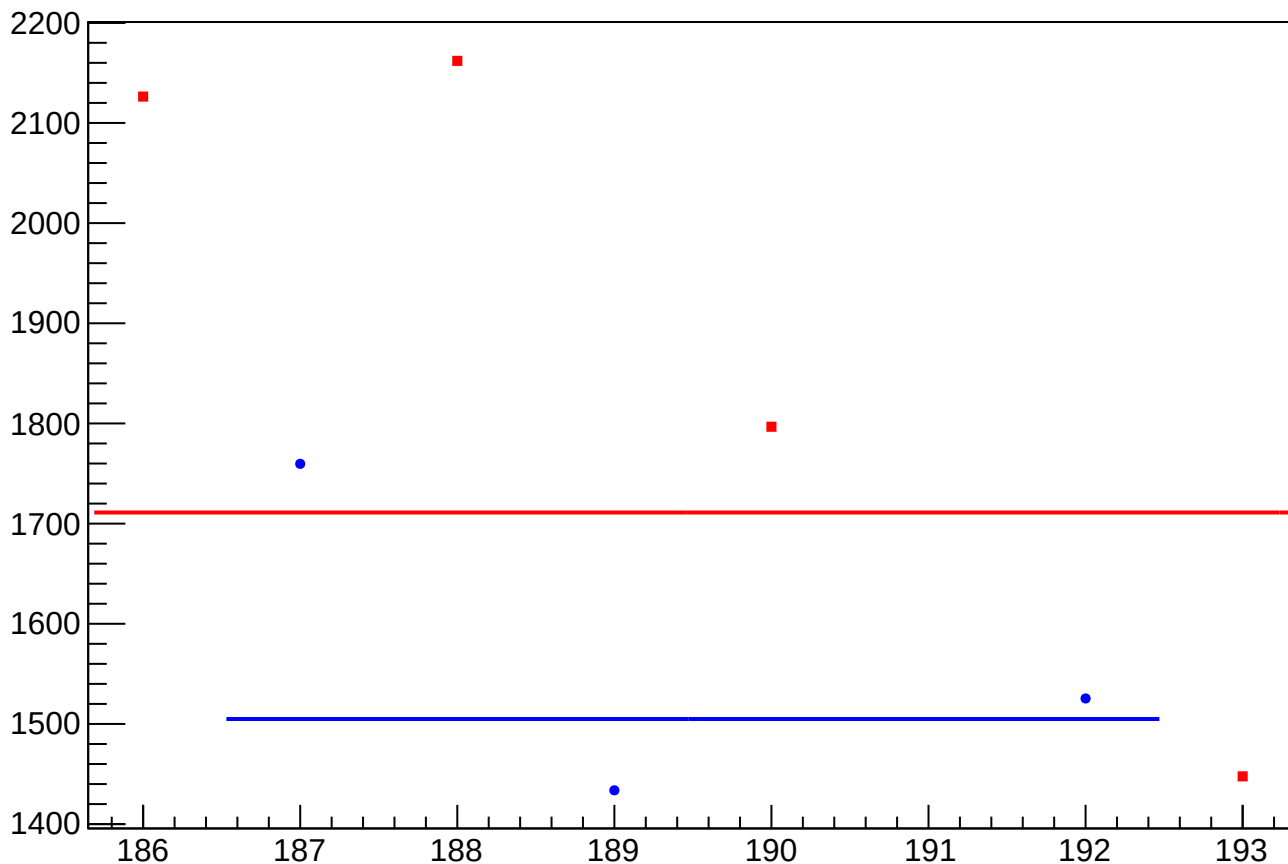
Right: -883.498+/-958.018 χ^2/NDF : 8.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -883.498+/-958.018 χ^2/NDF : 8.1/6

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1504.941 ± 1.040 $\chi^2/\text{NDF}: 8800.5/2$

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

Right Out: 1711.102 ± 0.893 $\chi^2/\text{NDF}: 120232.7/3$

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

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

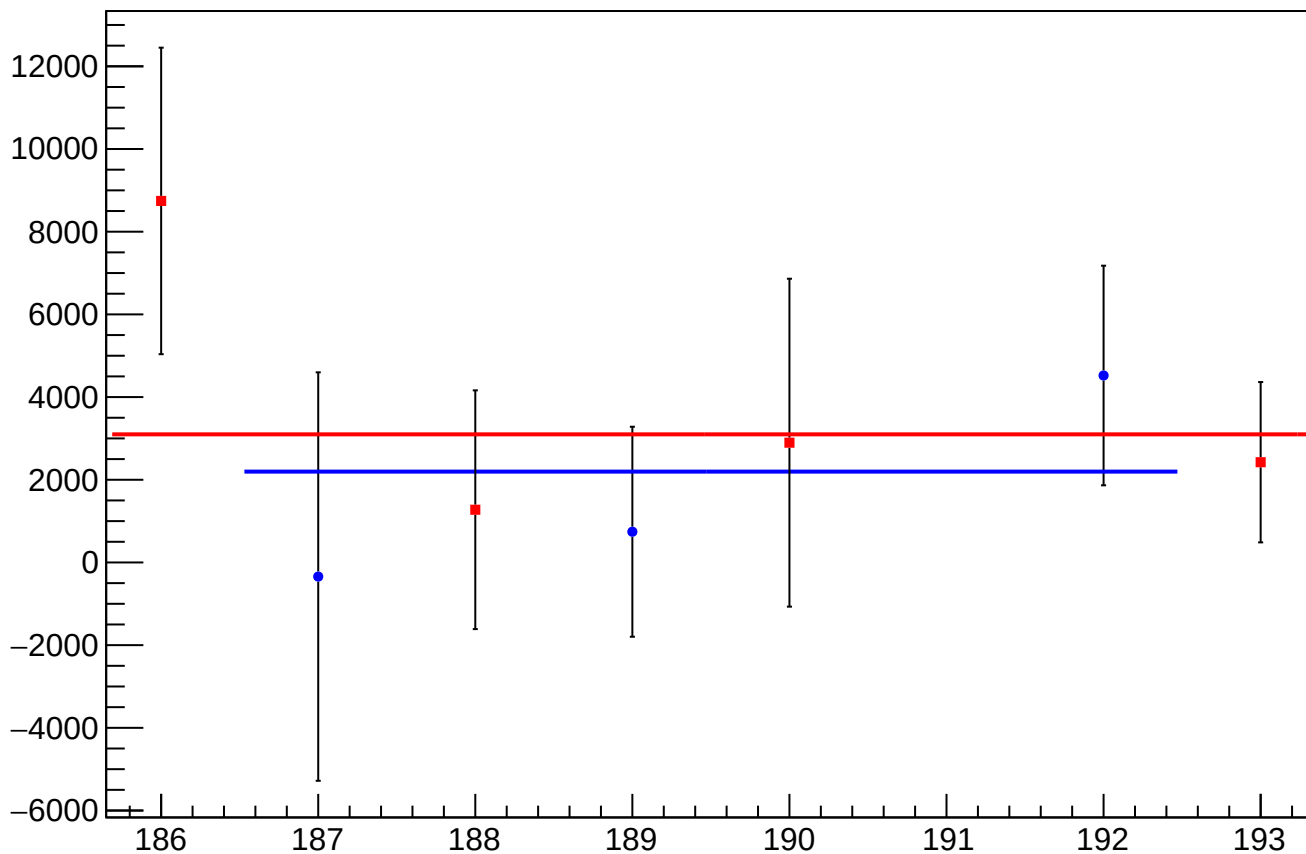
Right: 1623.701 ± 0.677 $\chi^2/\text{NDF}: 151652.0/6$

In: 1504.941 ± 1.040 $\chi^2/\text{NDF}: 8800.5/2$

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

All: 1623.701 ± 0.677 $\chi^2/\text{NDF}: 151652.0/6$

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: 3098.553 $\pm$ 1383.757 χ^2 /NDF: 2.8/3

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

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

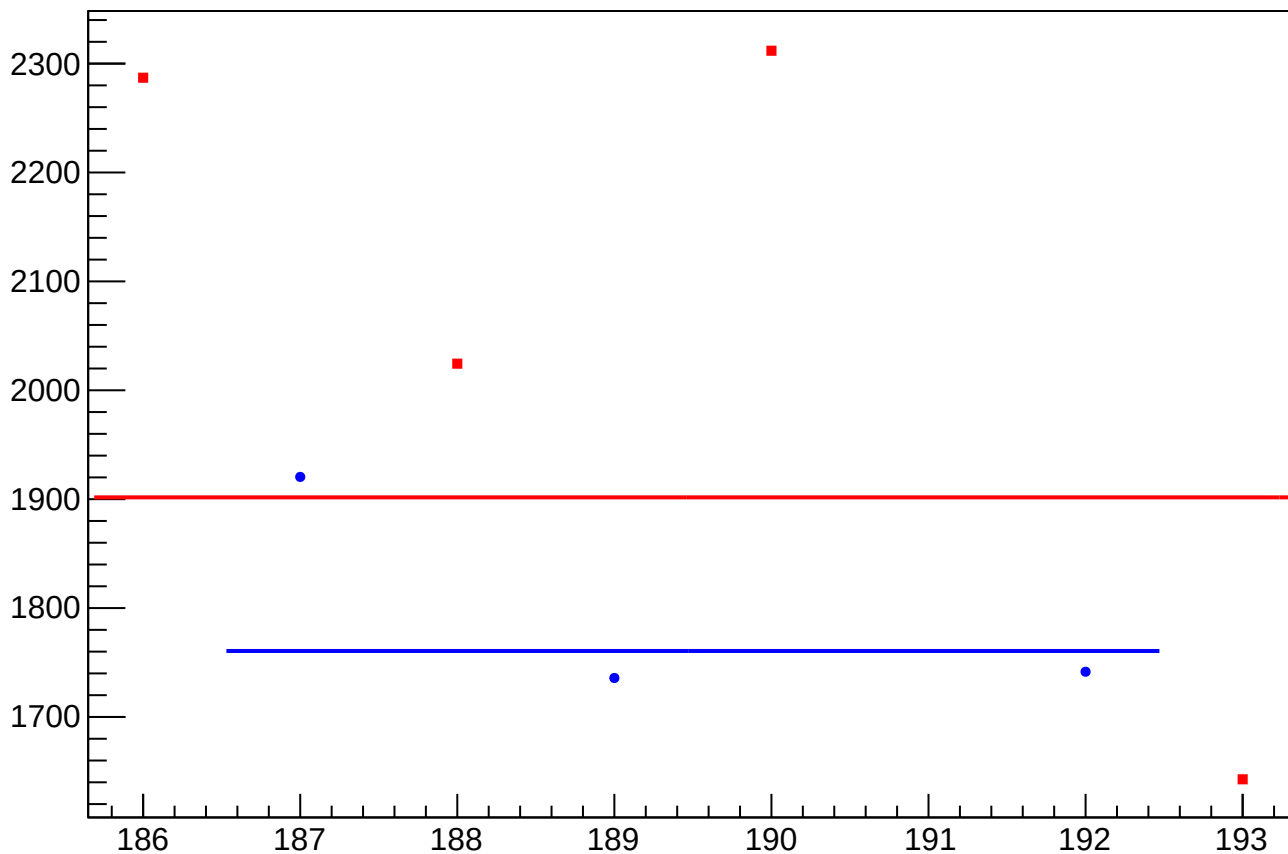
Right: 2744.548 $\pm$ 1078.294 χ^2 /NDF: 4.4/6

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: 2744.548 $\pm$ 1078.294 χ^2 /NDF: 4.4/6

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: 1901.658 $\pm$ 0.978 χ^2 /NDF: 82278.4/3

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

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

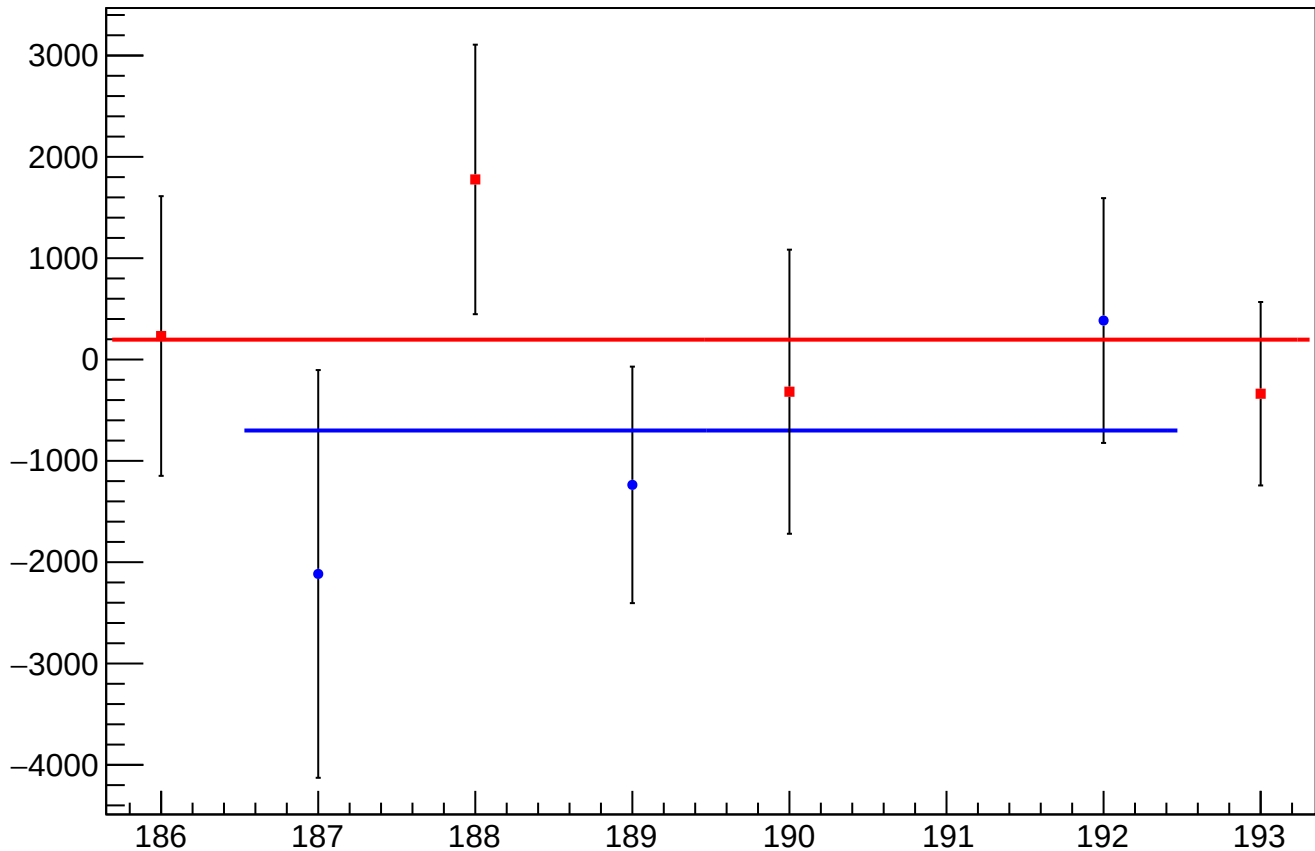
Right: 1846.258 $\pm$ 0.762 χ^2 /NDF: 92828.7/6

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: 1846.258 $\pm$ 0.762 χ^2 /NDF: 92828.7/6

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: 196.202 $\pm$ 595.514 χ^2 /NDF: 1.9/3

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

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

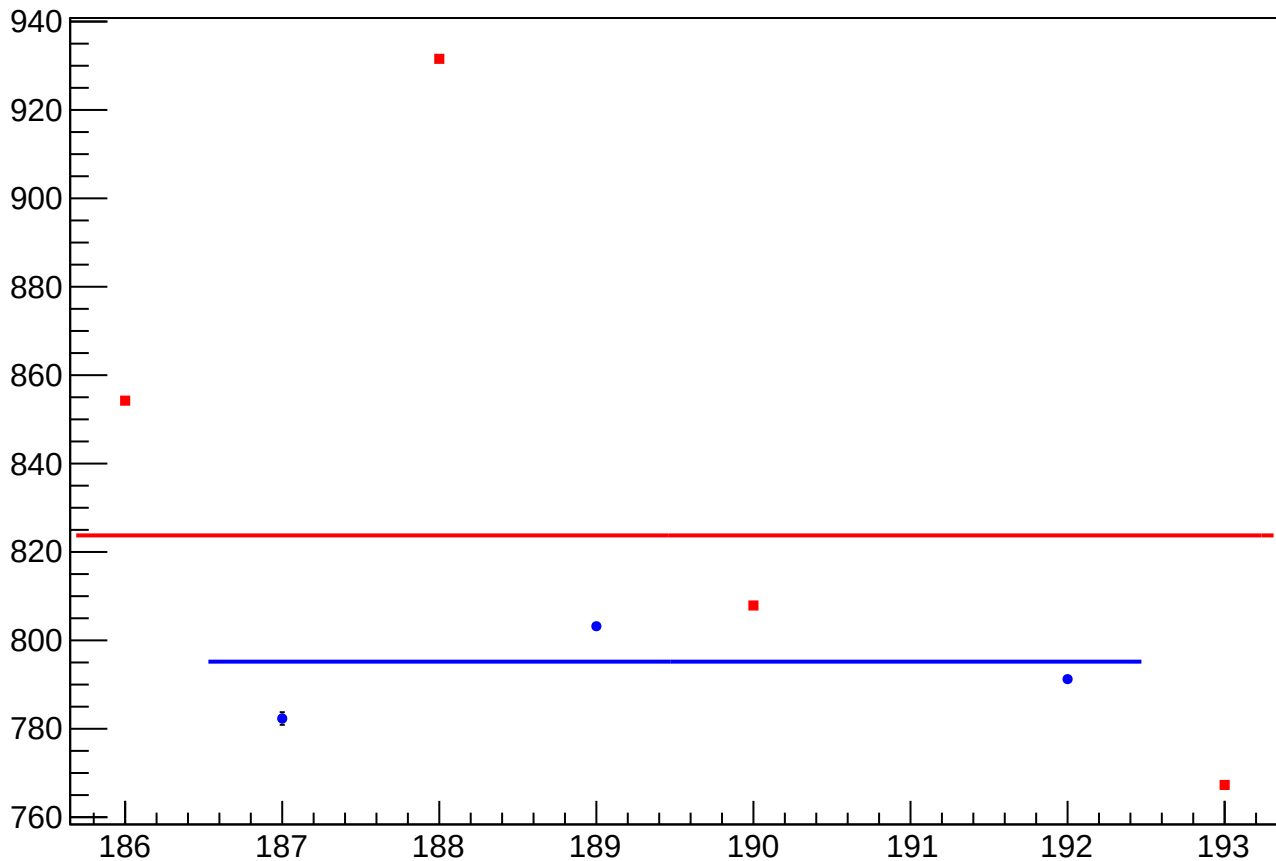
Right: -136.887 $\pm$ 472.113 χ^2 /NDF: 4.3/6

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: -136.887 $\pm$ 472.113 χ^2 /NDF: 4.3/6

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 795.187 $\pm$ 0.548 χ^2 /NDF: 197.5/2

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

Right Out: 823.747 $\pm$ 0.421 χ^2 /NDF: 22157.8/3

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

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

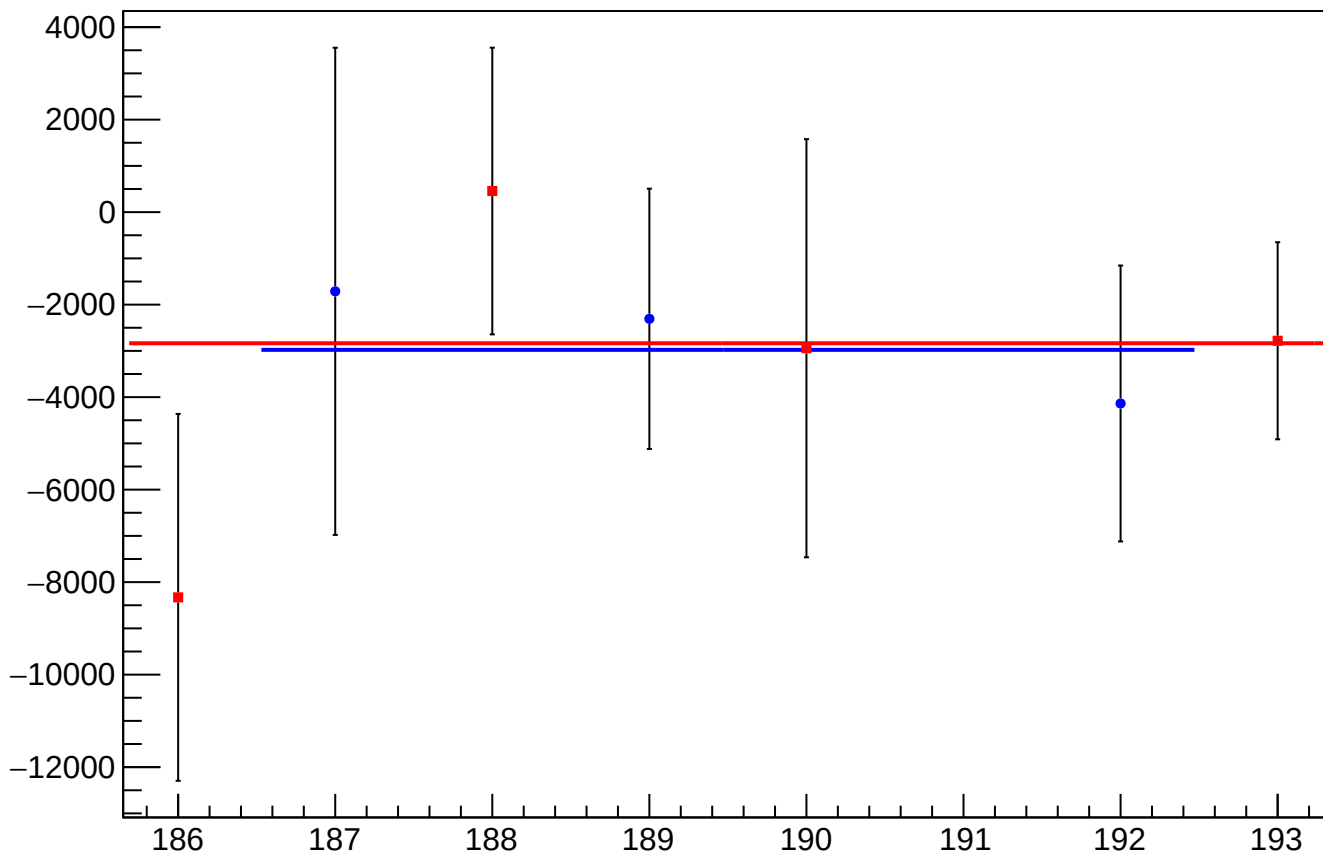
Right: 813.137 $\pm$ 0.334 χ^2 /NDF: 24064.1/6

In: 795.187 $\pm$ 0.548 χ^2 /NDF:197.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 813.137 $\pm$ 0.334 χ^2 /NDF: 24064.1/6

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: -2835.208+/-1513.039 χ^2/NDF : 3.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

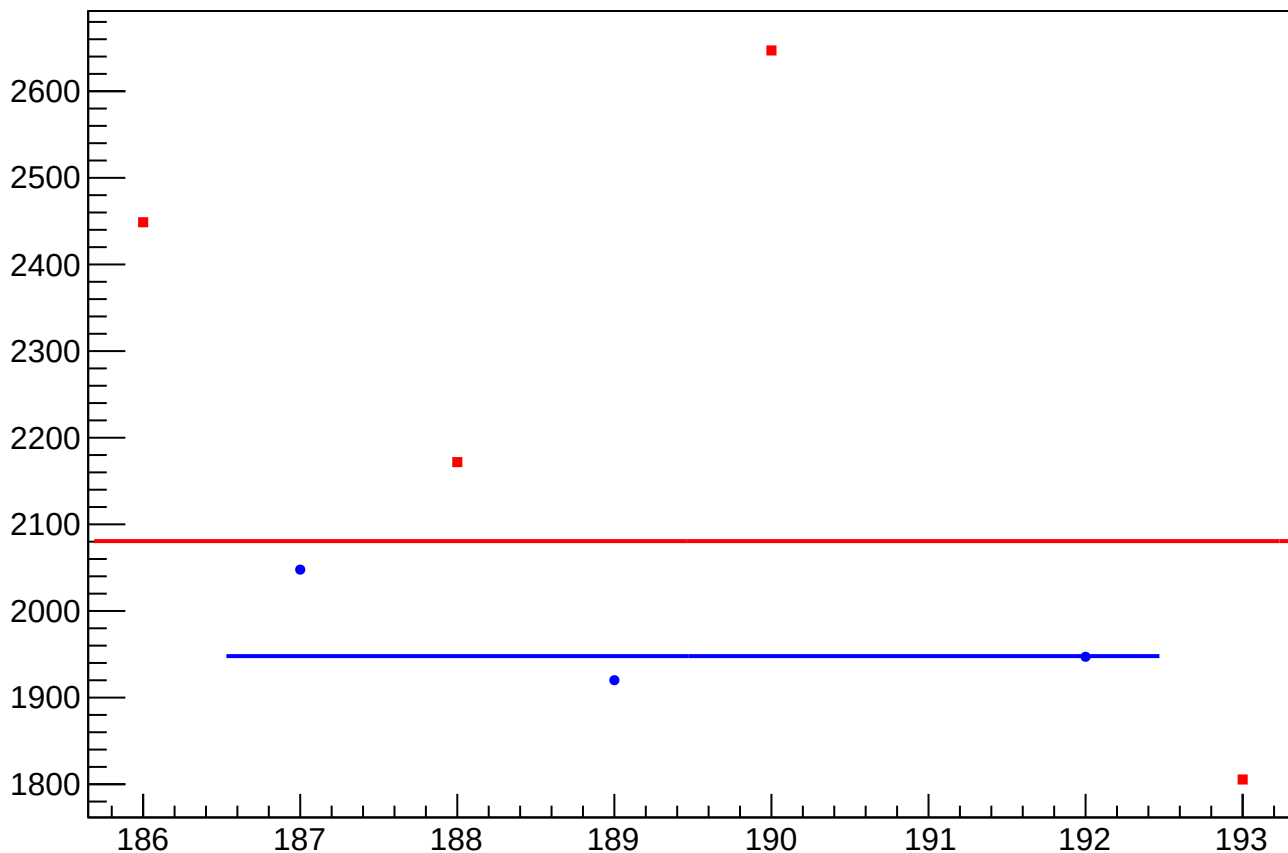
Right: -2890.103+/-1185.476 χ^2/NDF : 3.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2890.103+/-1185.476 χ^2/NDF : 3.3/6

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: 2080.653+/-1.070 χ^2/NDF : 83709.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

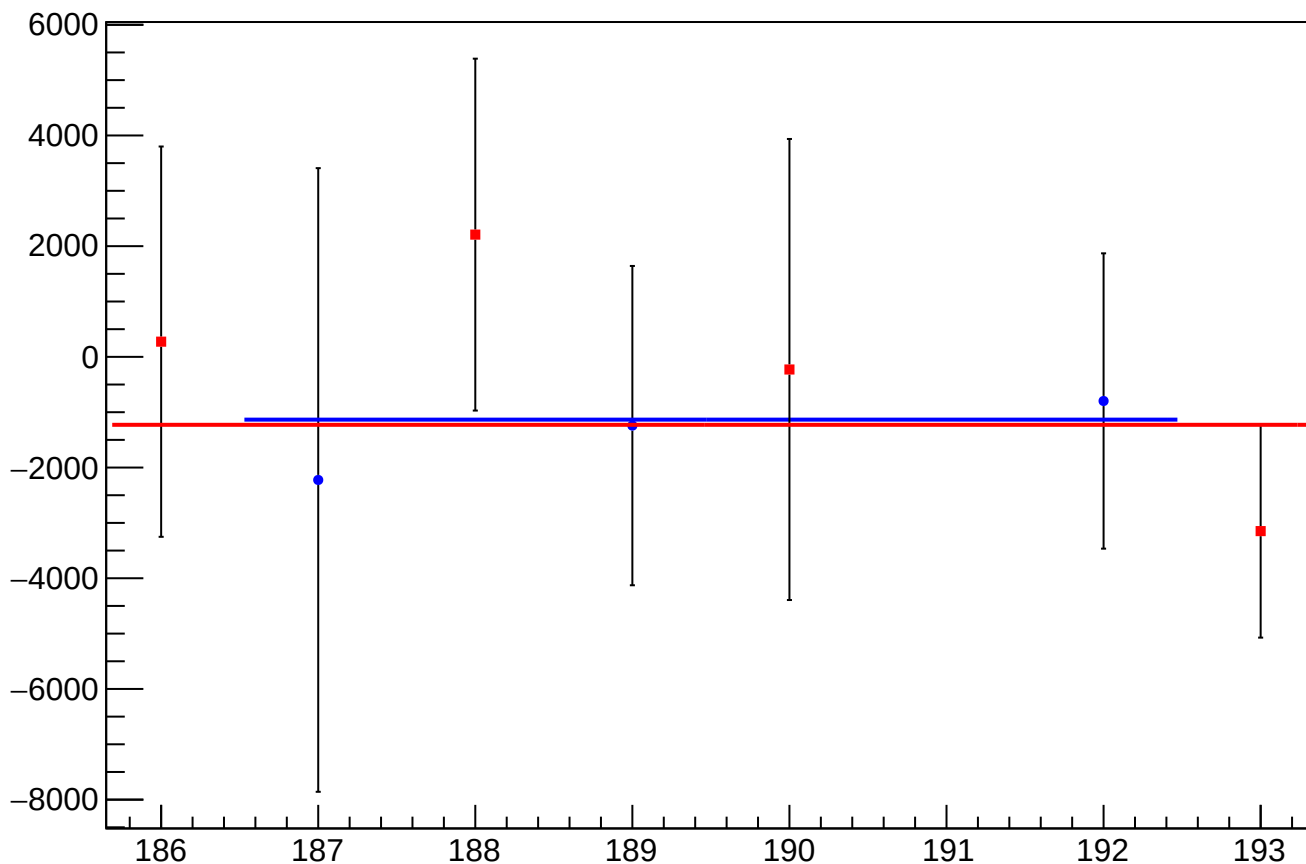
Right: 2029.393+/-0.838 χ^2/NDF : 90569.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2029.393+/-0.838 χ^2/NDF : 90569.0/6

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: -1227.720+/-1404.379 χ^2/NDF : 2.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

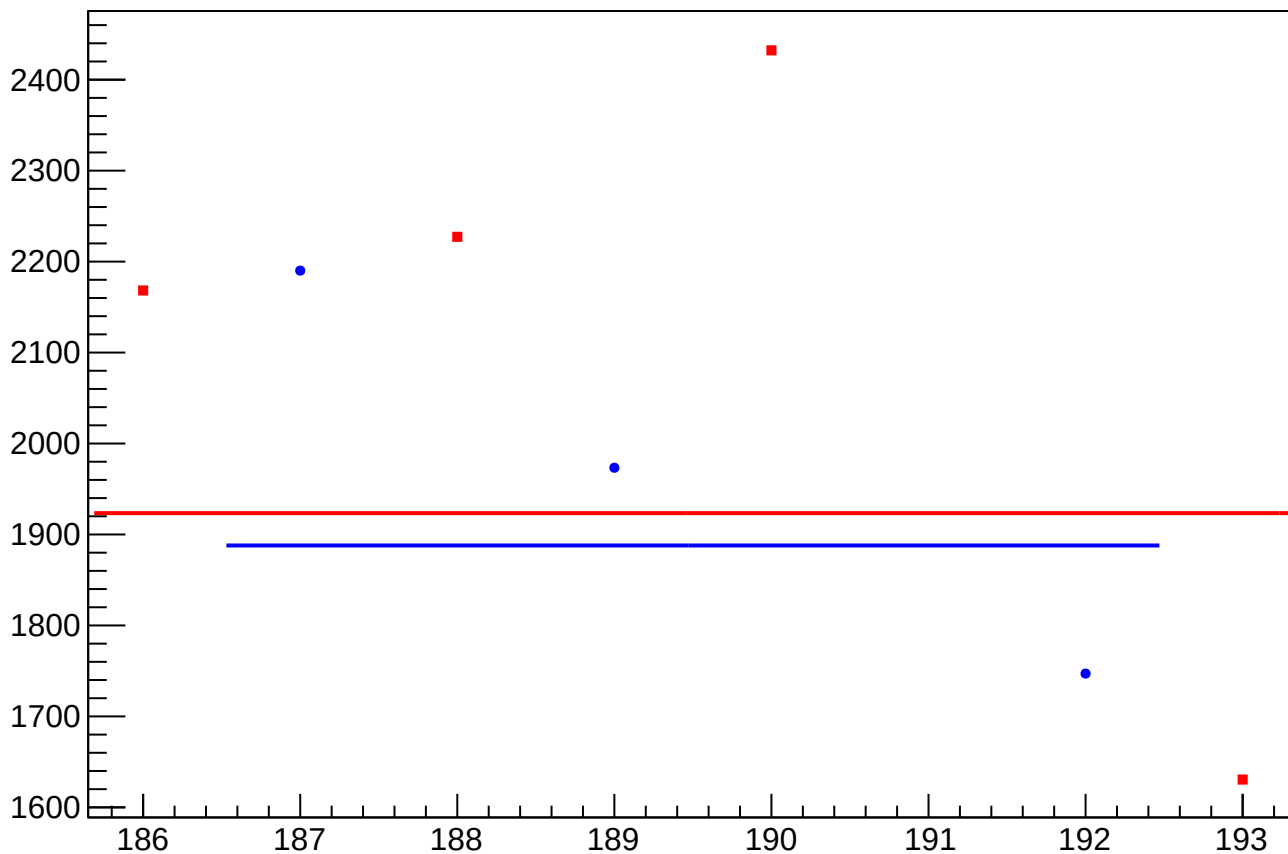
Right: -1193.516+/-1118.585 χ^2/NDF : 2.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1193.516+/-1118.585 χ^2/NDF : 2.5/6

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: 1923.468+/-0.993 χ^2/NDF : 104074.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

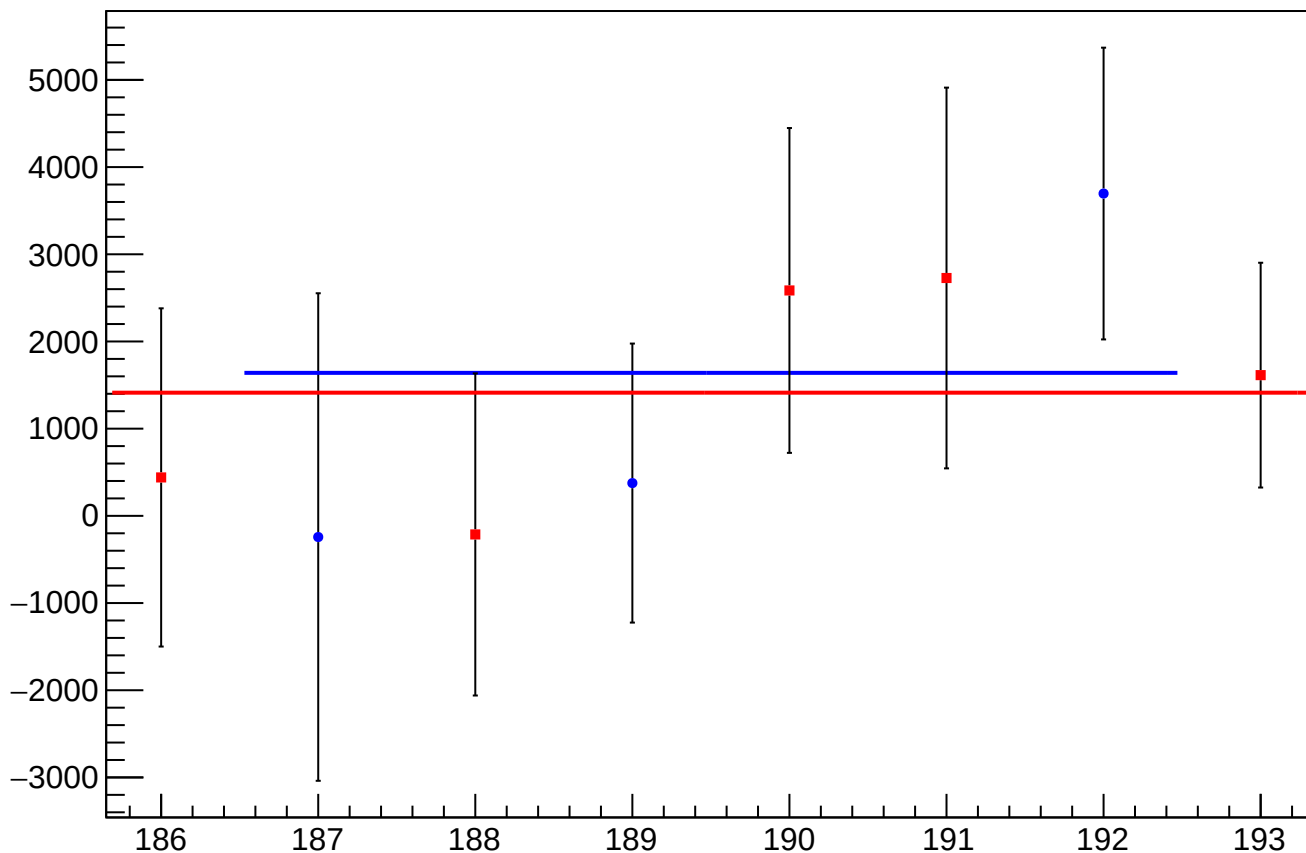
Right: 1910.469+/-0.791 χ^2/NDF : 117626.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1910.469+/-0.791 χ^2/NDF : 117626.3/6

dit_asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 1412.723 $\pm$ 776.476 χ^2 /NDF: 1.8/4

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

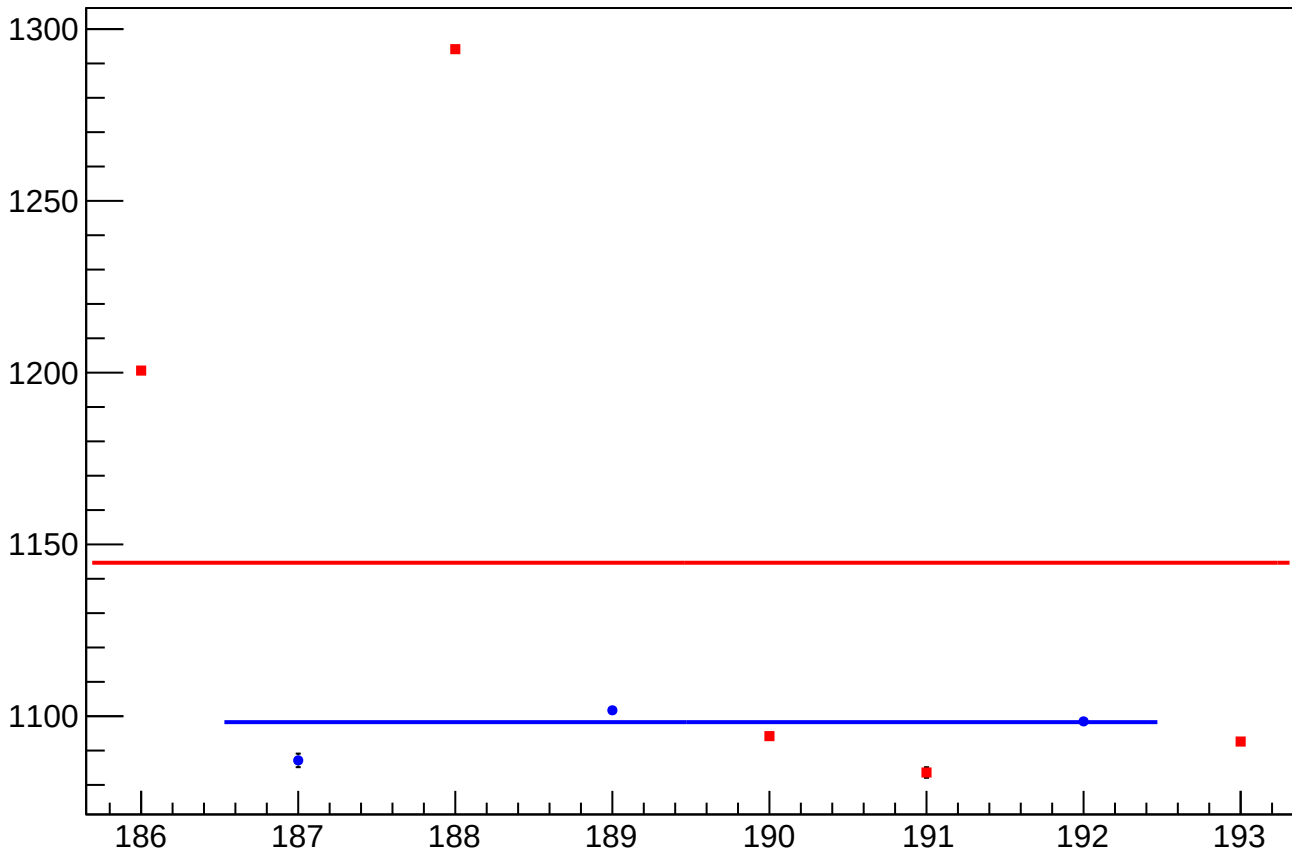
Right: 1491.278 $\pm$ 628.154 χ^2 /NDF: 4.4/7

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

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

All: 1491.278 $\pm$ 628.154 χ^2 /NDF: 4.4/7

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: 1144.670+/-0.549 χ^2/NDF : 21052.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

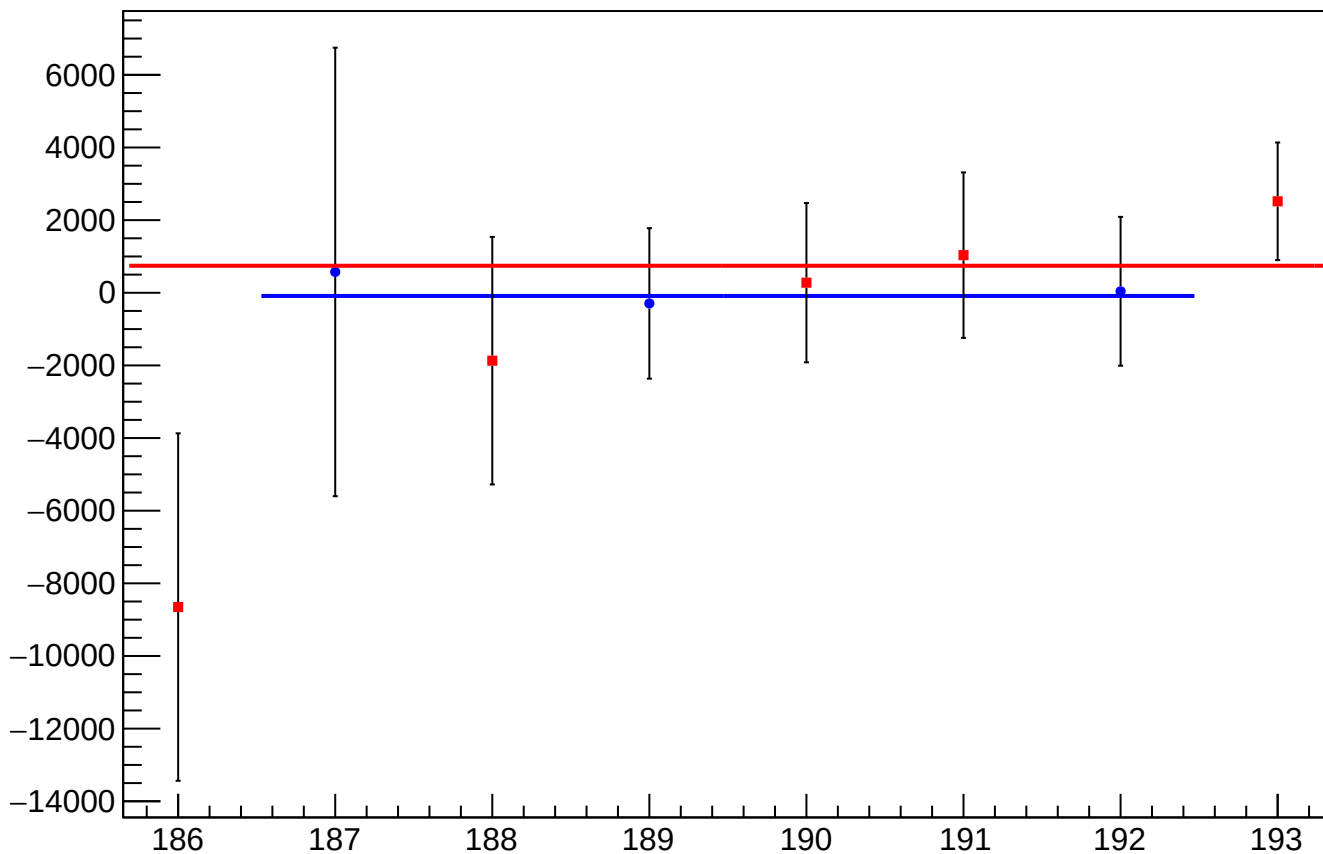
Right: 1128.637+/-0.444 χ^2/NDF : 23561.6/7

In: 1098.271+/-0.756 χ^2/NDF : 41.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1128.637+/-0.444 χ^2/NDF : 23561.6/7

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: 744.302+/-1047.292 χ^2/NDF : 5.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

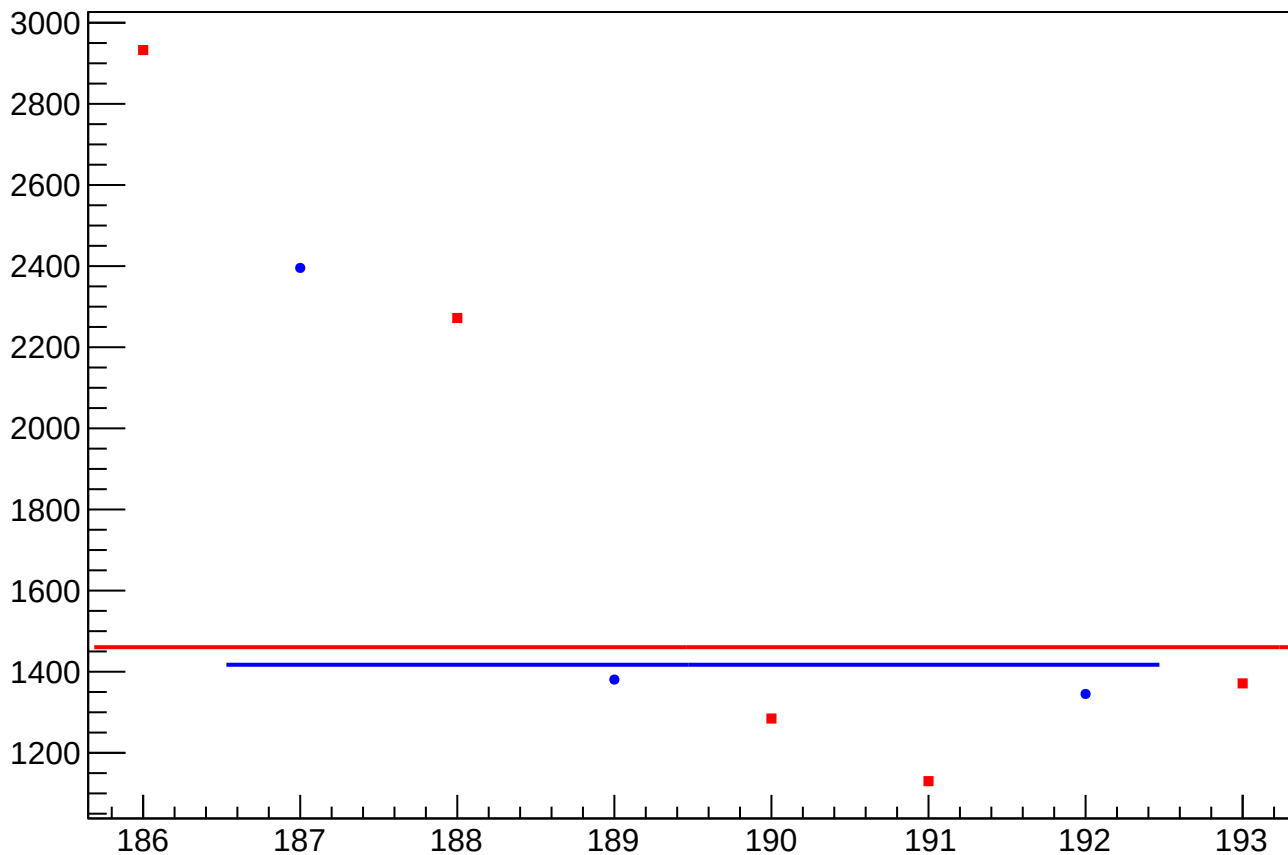
Right: 450.702+/-842.446 χ^2/NDF : 6.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 450.702+/-842.446 χ^2/NDF : 6.0/7

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: 1460.475+/-0.741 χ^2/NDF : 363832.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

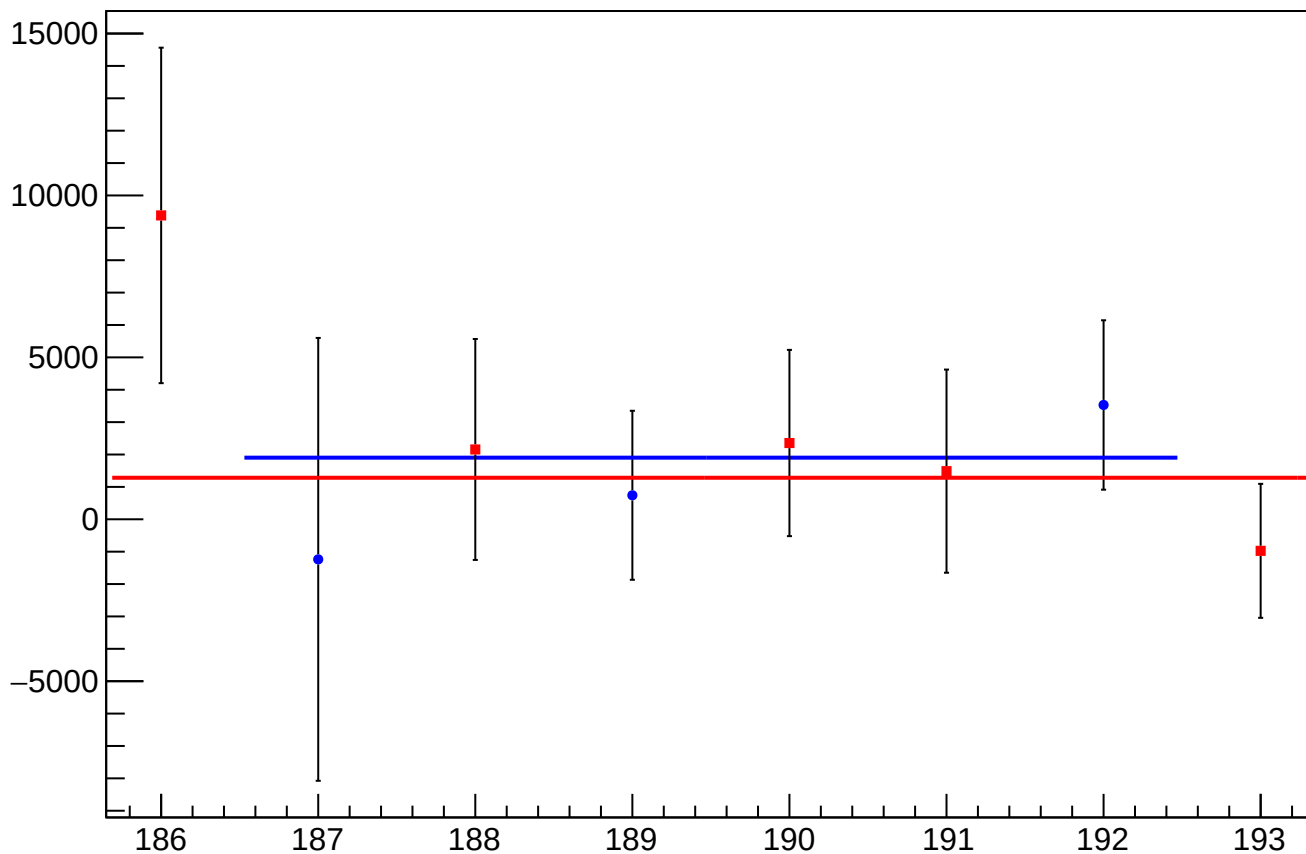
Right: 1445.199+/-0.596 χ^2/NDF : 418335.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1445.199+/-0.596 χ^2/NDF : 418335.6/7

asym_usl_mean vs Slug, Sign Corrected



Right In: 1903.001 $\pm$ 1783.306 χ^2/NDF : 0.8/2

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

Right Out: 1282.431 $\pm$ 1313.719 χ^2/NDF : 3.8/4

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

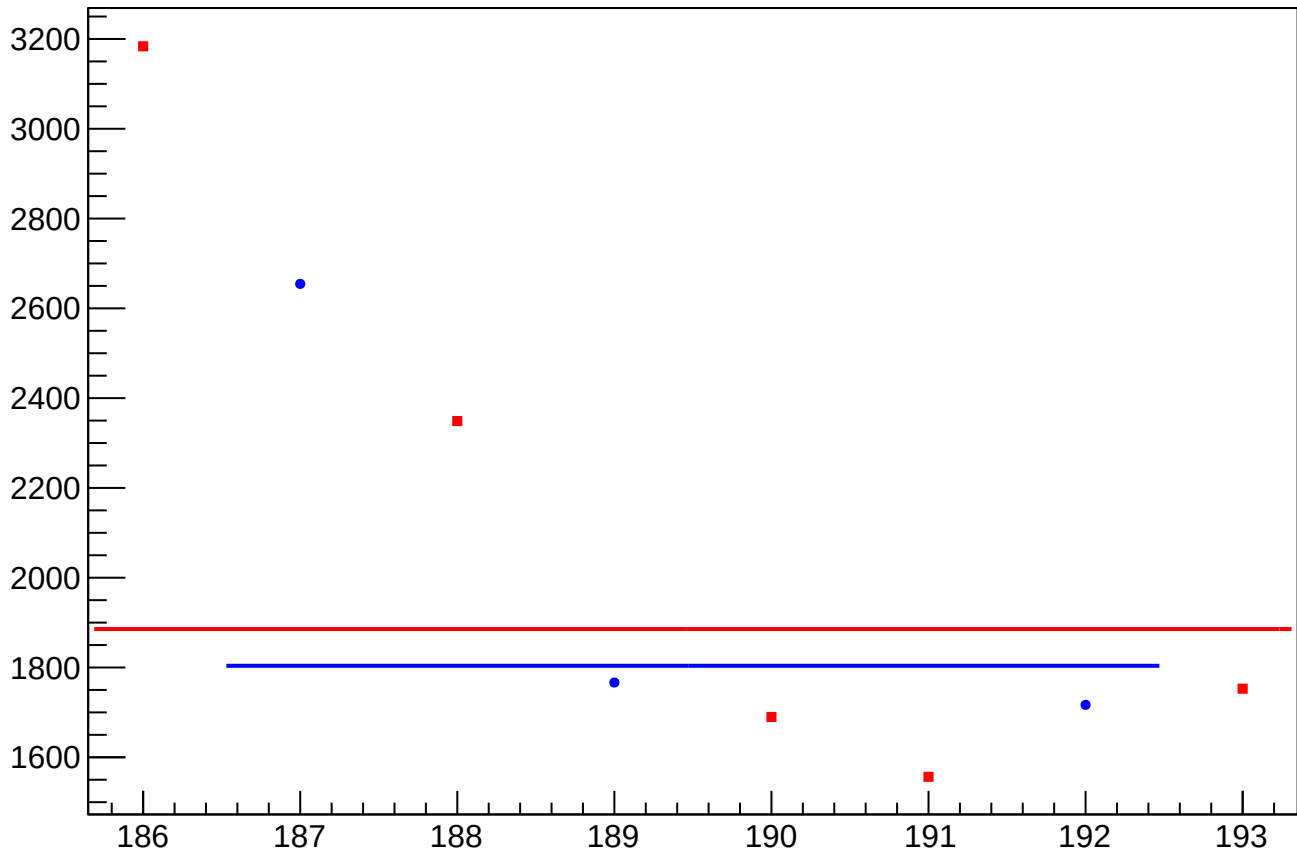
Right: 1500.737 $\pm$ 1057.701 χ^2/NDF : 4.7/7

In: 1903.001 $\pm$ 1783.306 χ^2/NDF : 0.8/2

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

All: 1500.737 $\pm$ 1057.701 χ^2/NDF : 4.7/7

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: 1885.660+/-0.929 χ^2/NDF : 202015.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

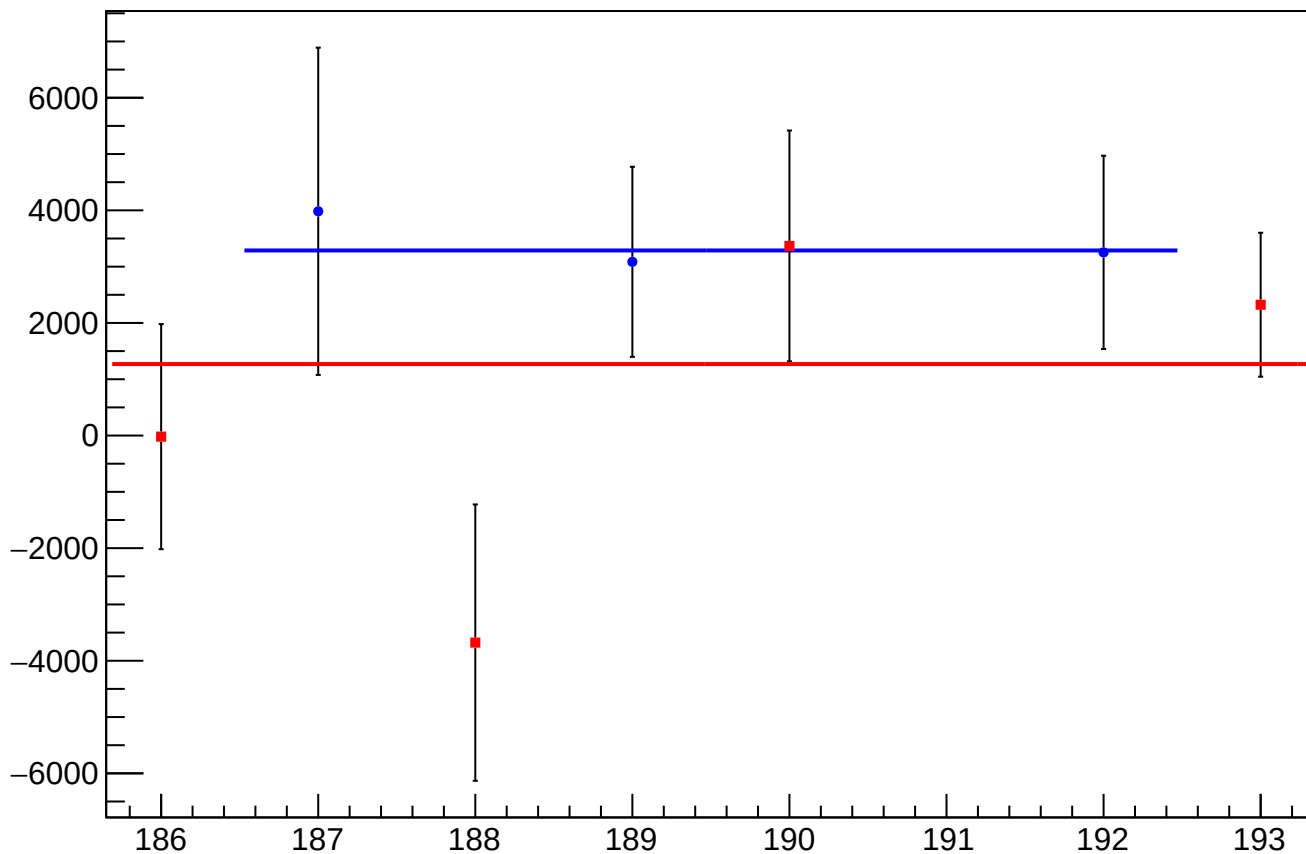
Right: 1856.863+/-0.748 χ^2/NDF : 238322.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1856.863+/-0.748 χ^2/NDF : 238322.0/7

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: 1269.860 $\pm$ 888.740 χ^2 /NDF: 6.2/3

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

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

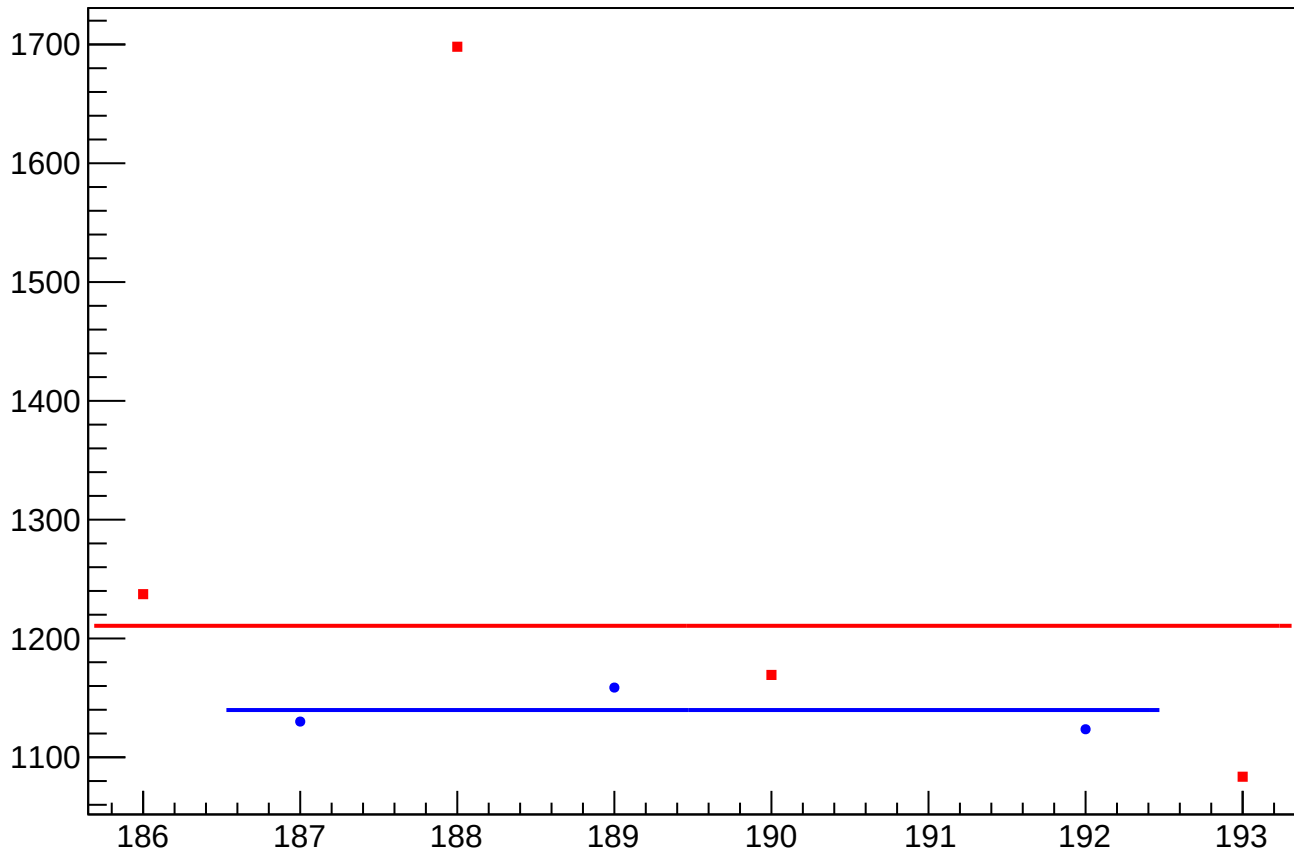
Right: 2056.295 $\pm$ 694.260 χ^2 /NDF: 8.3/6

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: 2056.295 $\pm$ 694.260 χ^2 /NDF: 8.3/6

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: 1210.668 $\pm$ 0.628 χ^2 /NDF: 99783.3/3

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

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

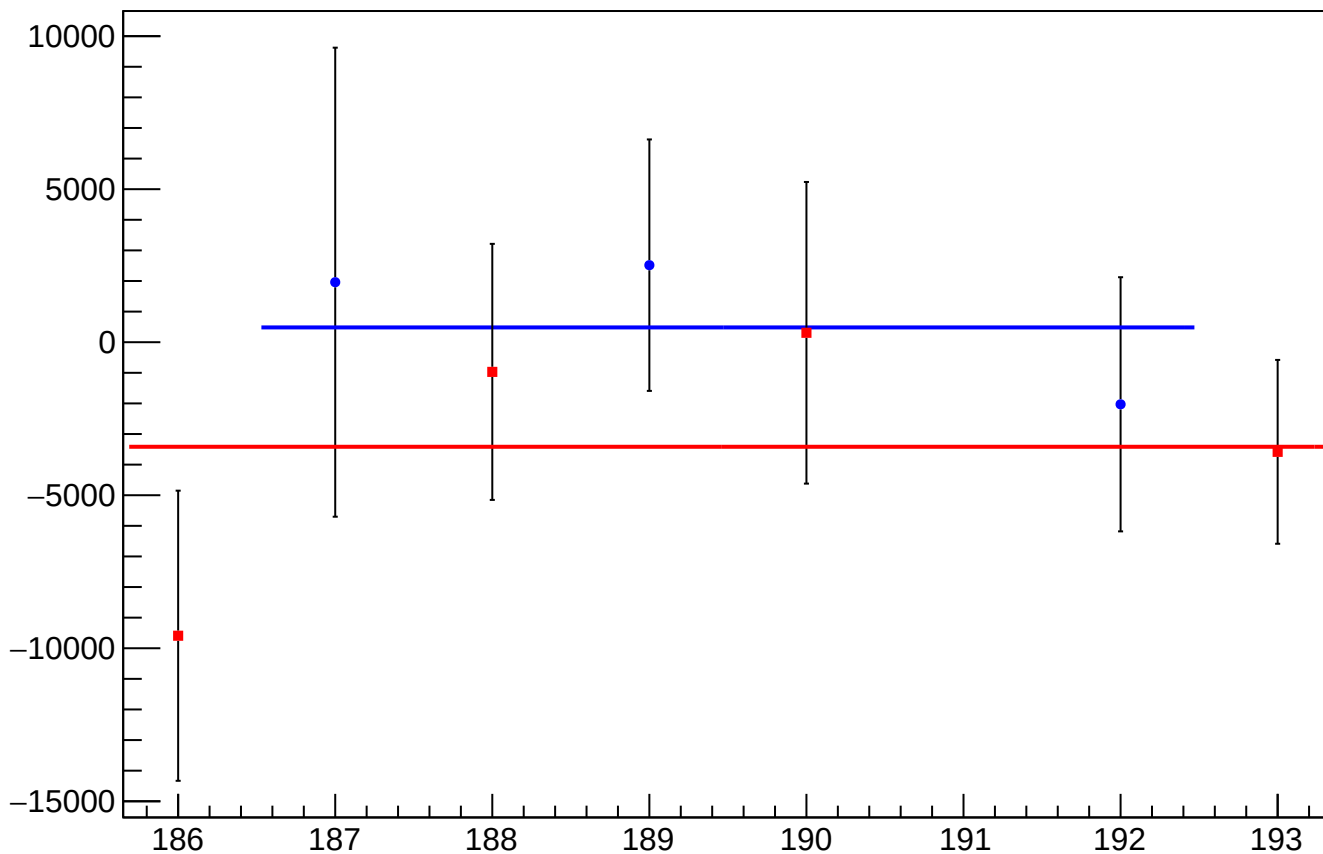
Right: 1183.033 $\pm$ 0.491 χ^2 /NDF: 105195.3/6

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: 1183.033 $\pm$ 0.491 χ^2 /NDF: 105195.3/6

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: -3416.632+/-1985.427 χ^2/NDF : 2.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

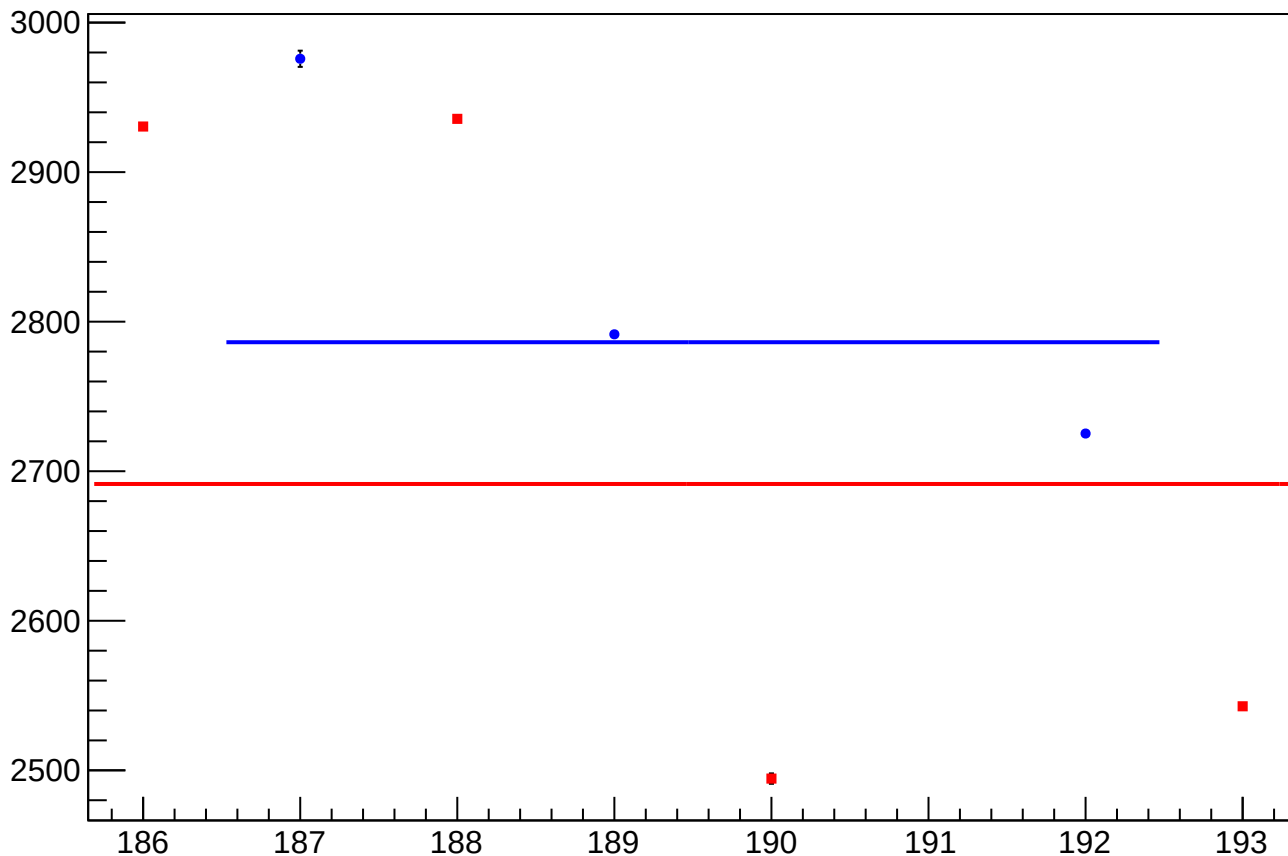
Right: -2066.830+/-1605.479 χ^2/NDF : 4.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2066.830+/-1605.479 χ^2/NDF : 4.6/6

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: 2691.471+/-1.404 χ^2/NDF : 19993.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

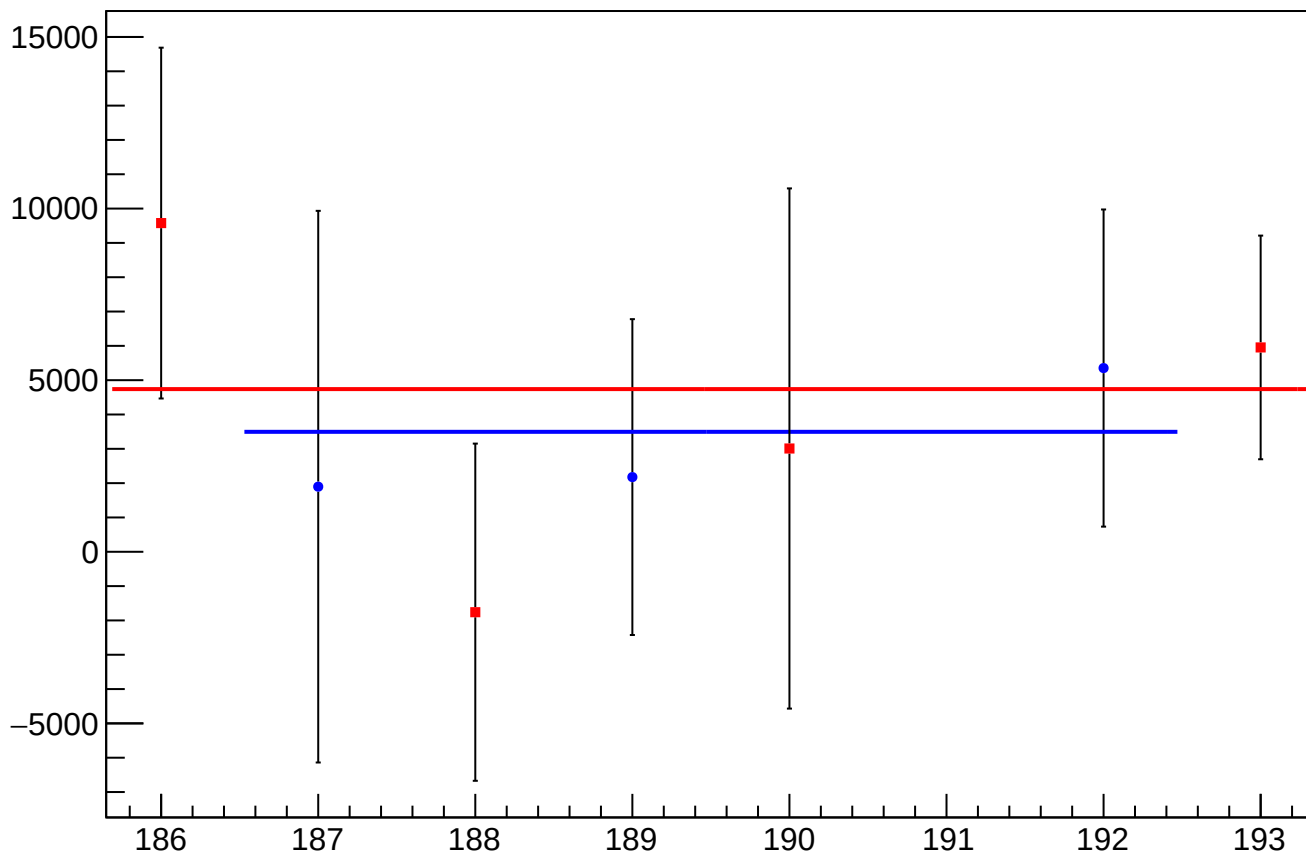
Right: 2724.280+/-1.135 χ^2/NDF : 23230.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2724.280+/-1.135 χ^2/NDF : 23230.9/6

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: 4740.145+/-2286.204 χ^2/NDF : 2.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

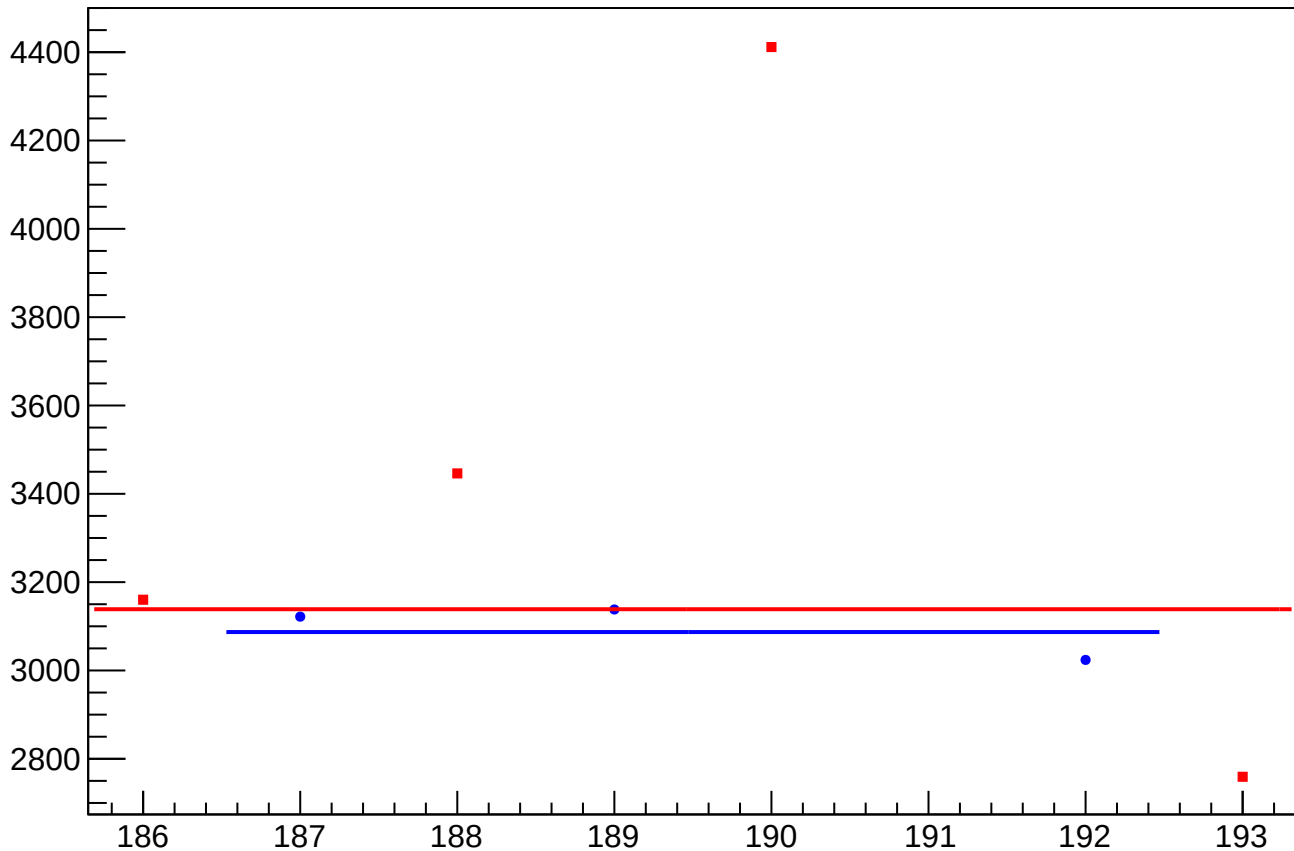
Right: 4286.889+/-1823.077 χ^2/NDF : 3.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4286.889+/-1823.077 χ^2/NDF : 3.2/6

asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 3138.669+/-1.617 χ^2/NDF : 91421.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

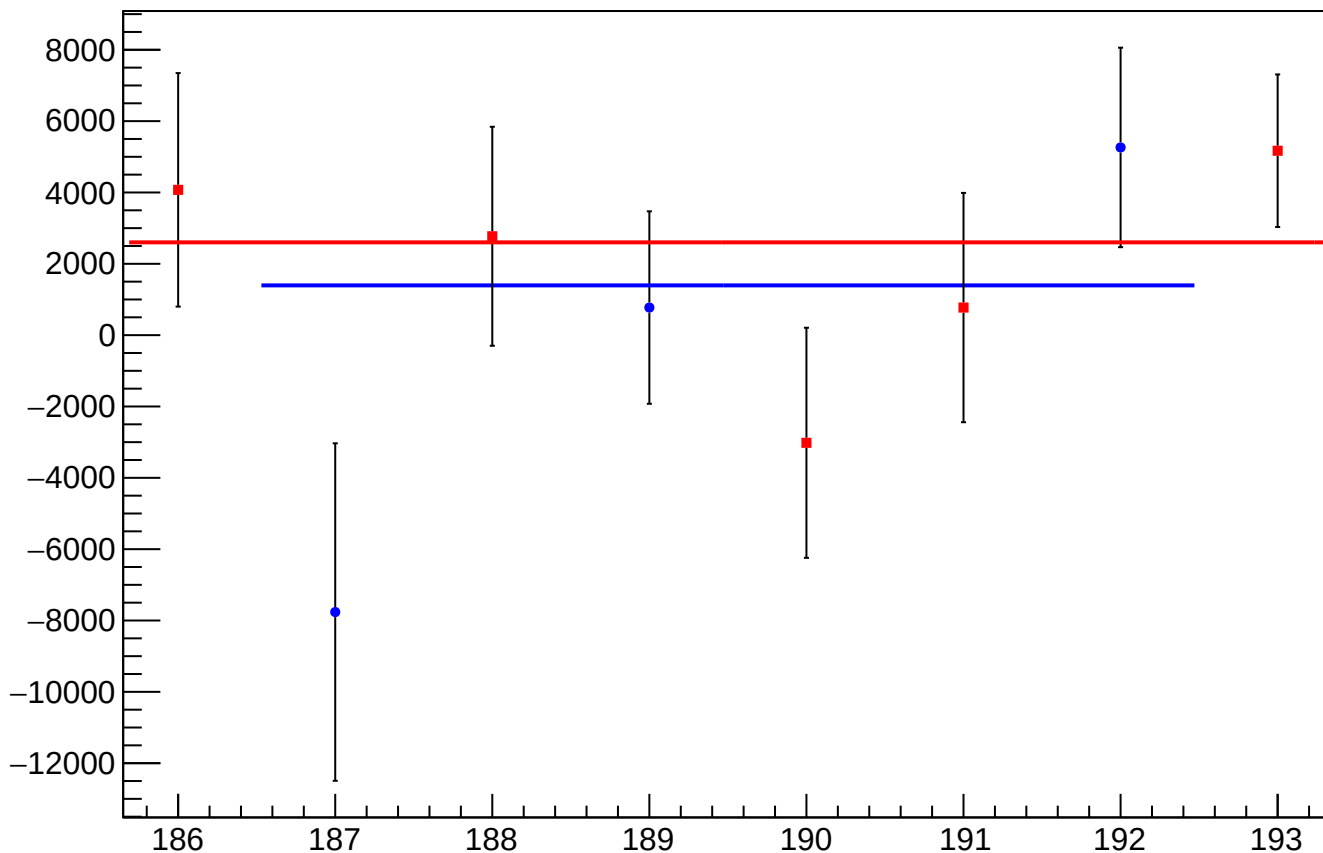
Right: 3119.853+/-1.289 χ^2/NDF : 92451.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3119.853+/-1.289 χ^2/NDF : 92451.0/6

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1395.134 $\pm$ 1796.138 χ^2 /NDF: 5.7/2

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

Right Out: 2601.643 $\pm$ 1279.348 χ^2 /NDF: 5.0/4

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

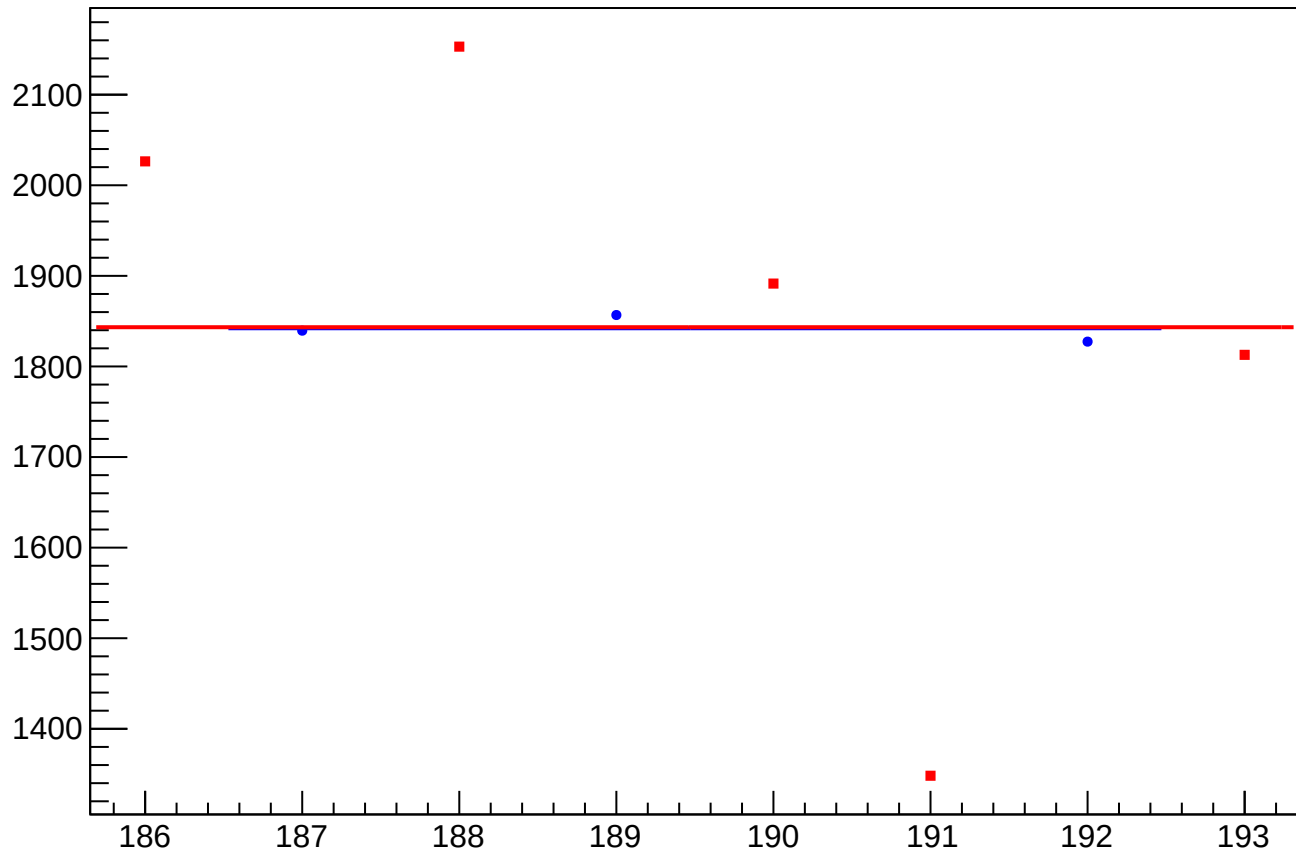
Right: 2195.558 $\pm$ 1042.037 χ^2 /NDF: 11.0/7

In: 1395.134 $\pm$ 1796.138 χ^2 /NDF: 5.7/2

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

All: 2195.558 $\pm$ 1042.037 χ^2 /NDF: 11.0/7

dit_asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1843.309+/-0.905 χ^2/NDF : 74918.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

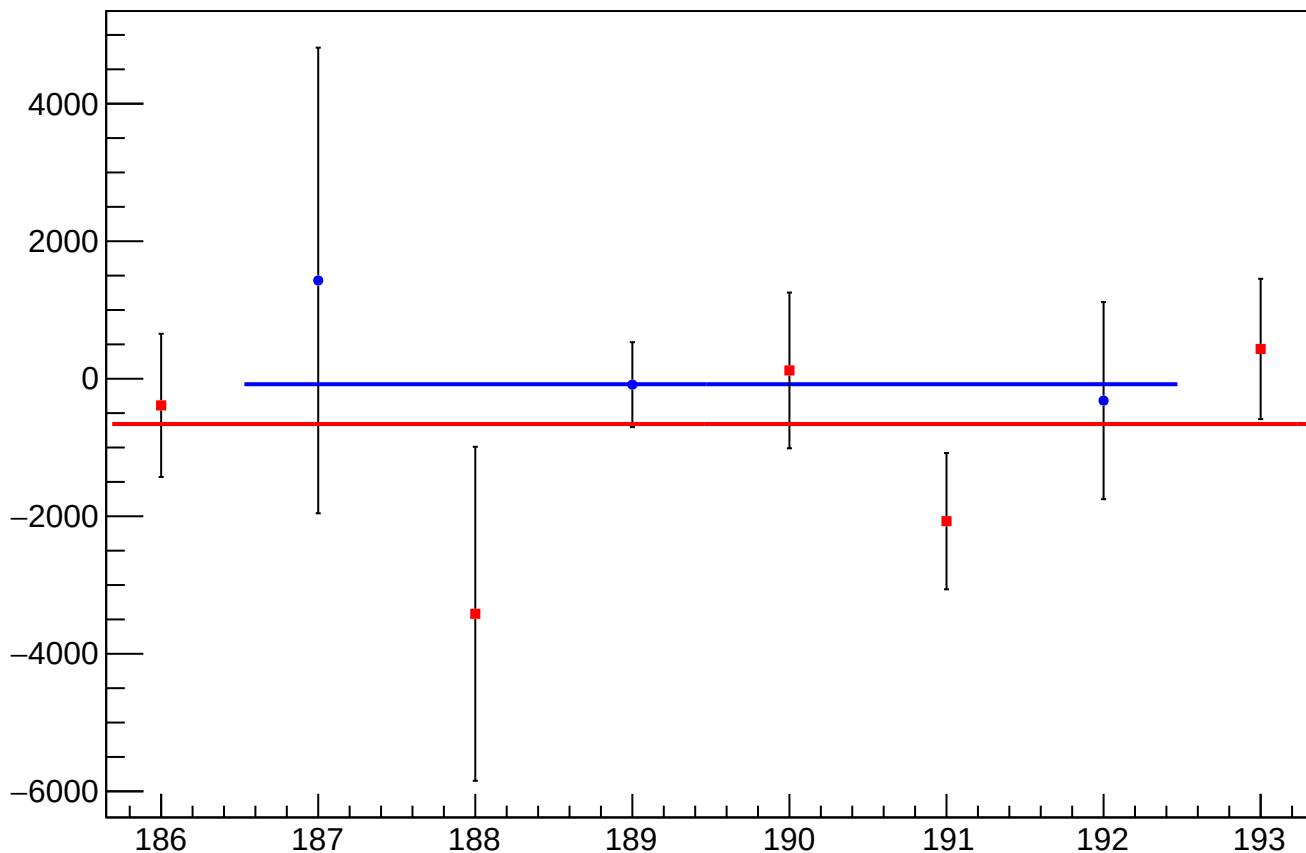
Right: 1842.923+/-0.737 χ^2/NDF : 75033.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1842.923+/-0.737 χ^2/NDF : 75033.6/7

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -79.549 ± 559.156 χ^2/NDF : 0.2/2

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

Right Out: -658.291 ± 509.667 χ^2/NDF : 5.0/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

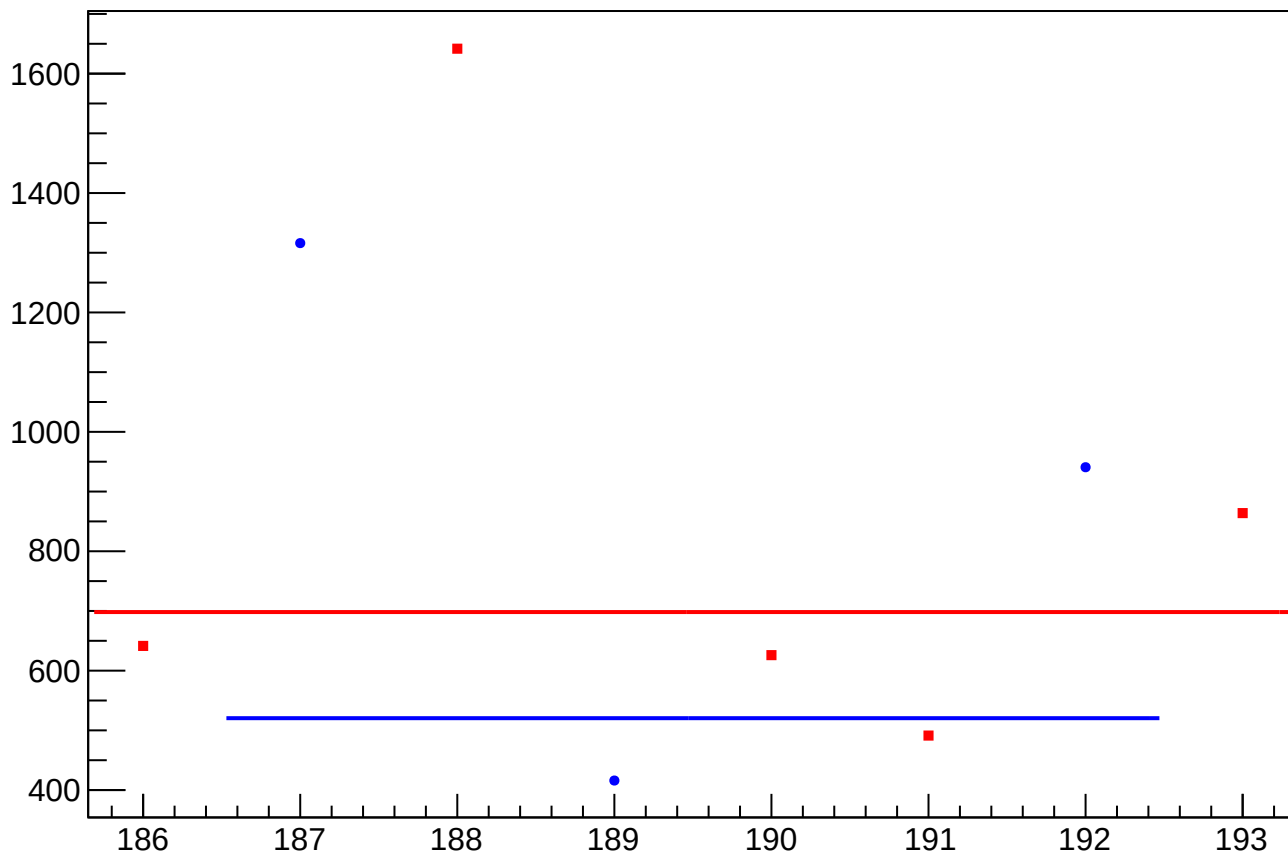
Right: -395.660 ± 376.672 χ^2/NDF : 5.8/7

In: -79.549 ± 559.156 χ^2/NDF : 0.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -395.660 ± 376.672 χ^2/NDF : 5.8/7

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: 698.163+/-0.360 χ^2/NDF : 455874.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

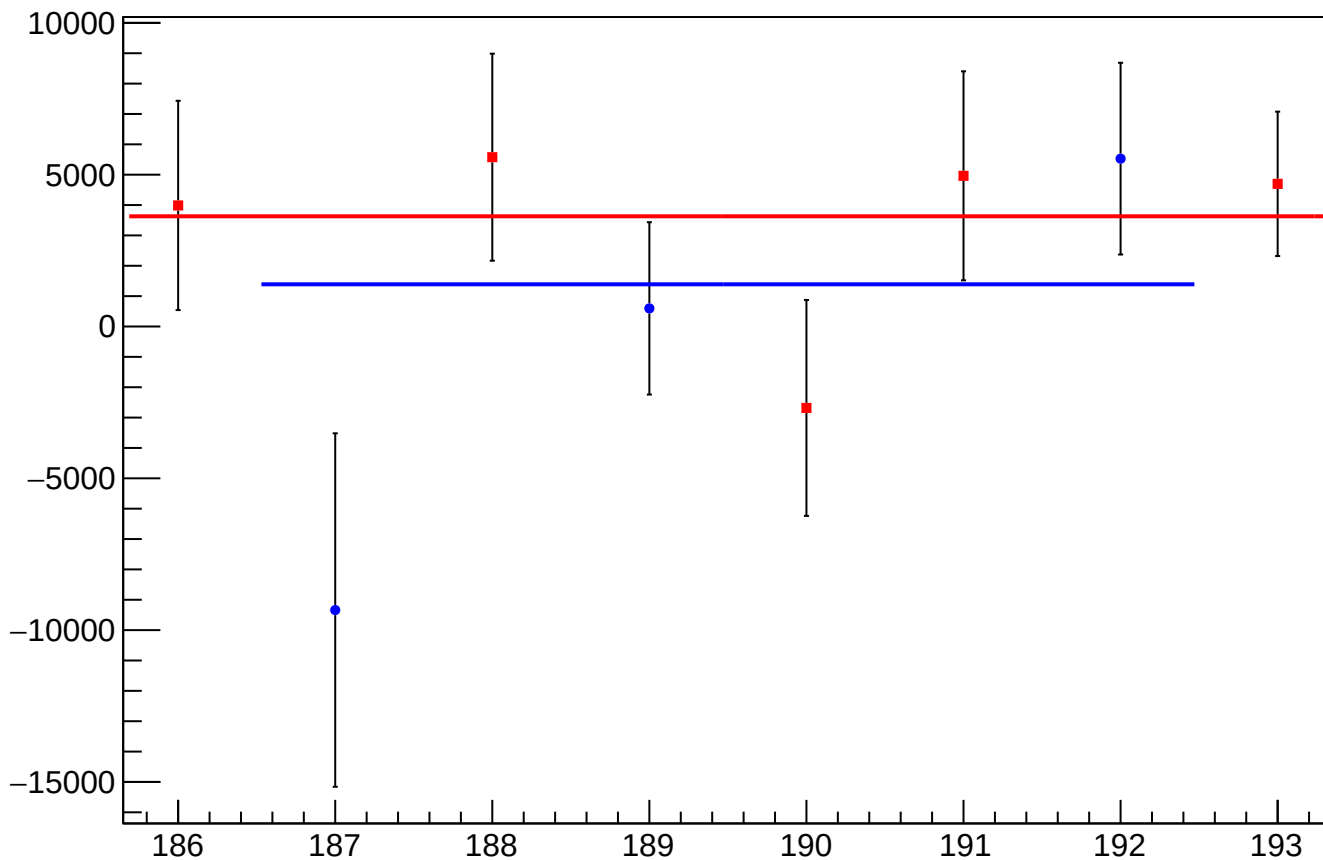
Right: 617.497+/-0.266 χ^2/NDF : 906076.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 617.497+/-0.266 χ^2/NDF : 906076.0/7

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: 3629.364+/-1399.679 χ^2/NDF : 3.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

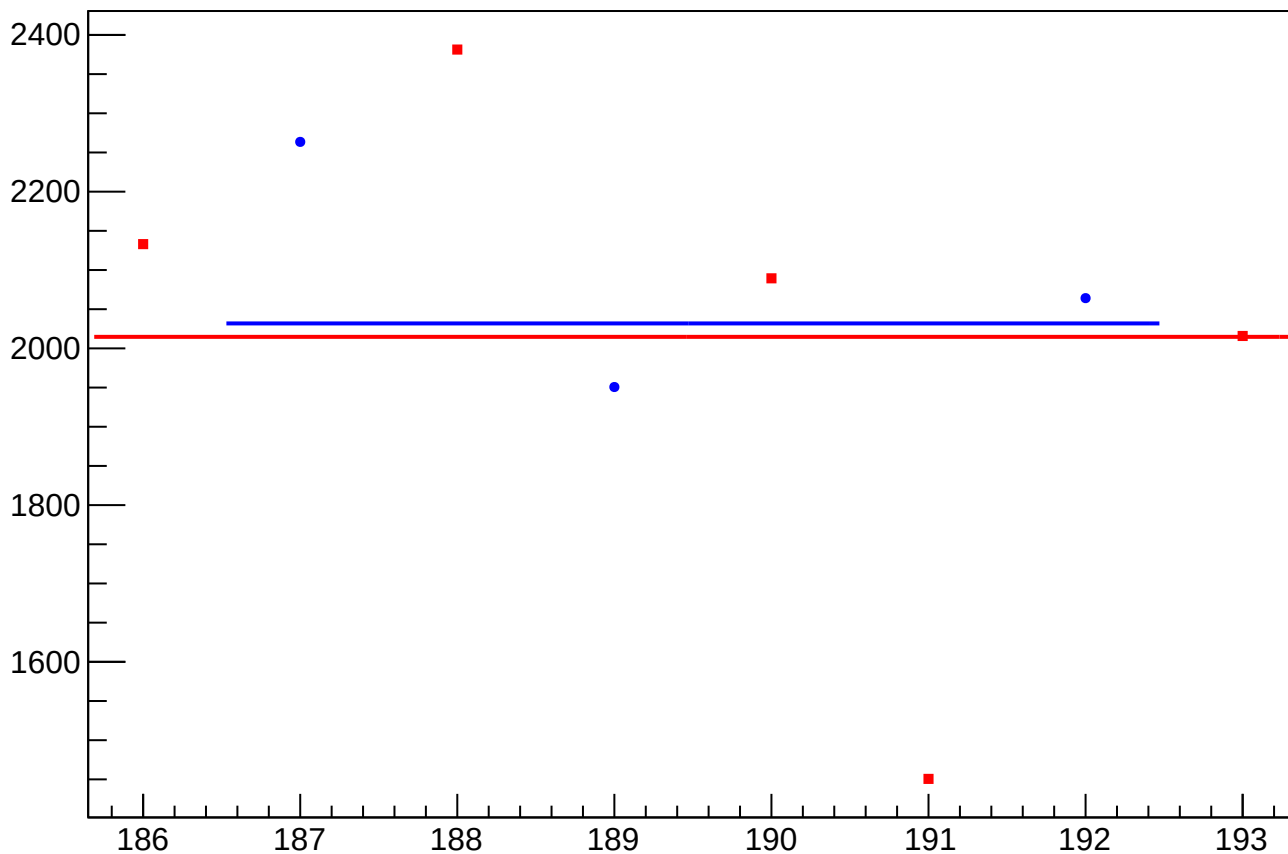
Right: 2885.384+/-1143.767 χ^2/NDF : 9.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2885.384+/-1143.767 χ^2/NDF : 9.9/7

asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2014.718+/-0.990 χ^2/NDF : 80062.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

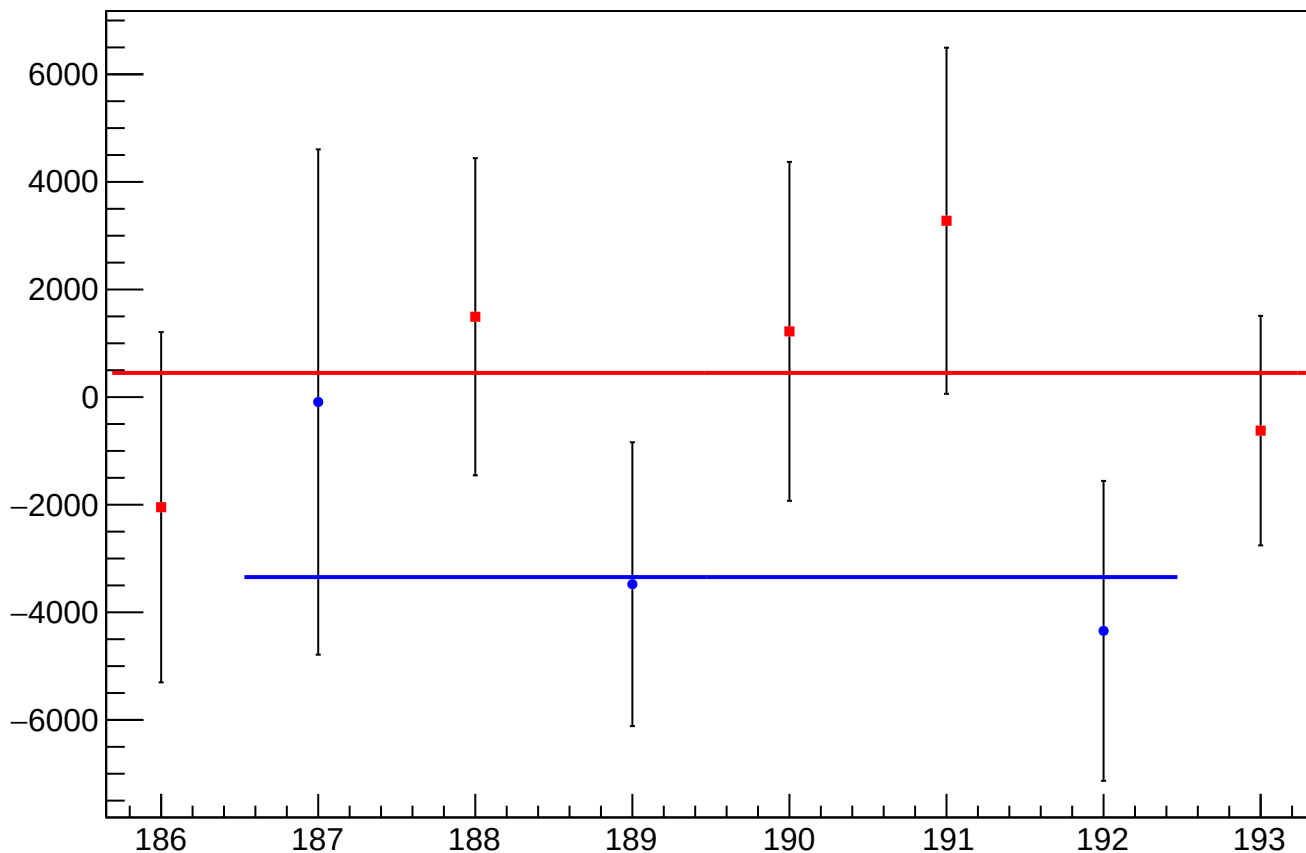
Right: 2020.410+/-0.809 χ^2/NDF : 85174.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2020.410+/-0.809 χ^2/NDF : 85174.2/7

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: 450.026 $\pm$ 1263.362 χ^2 /NDF: 1.8/4

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

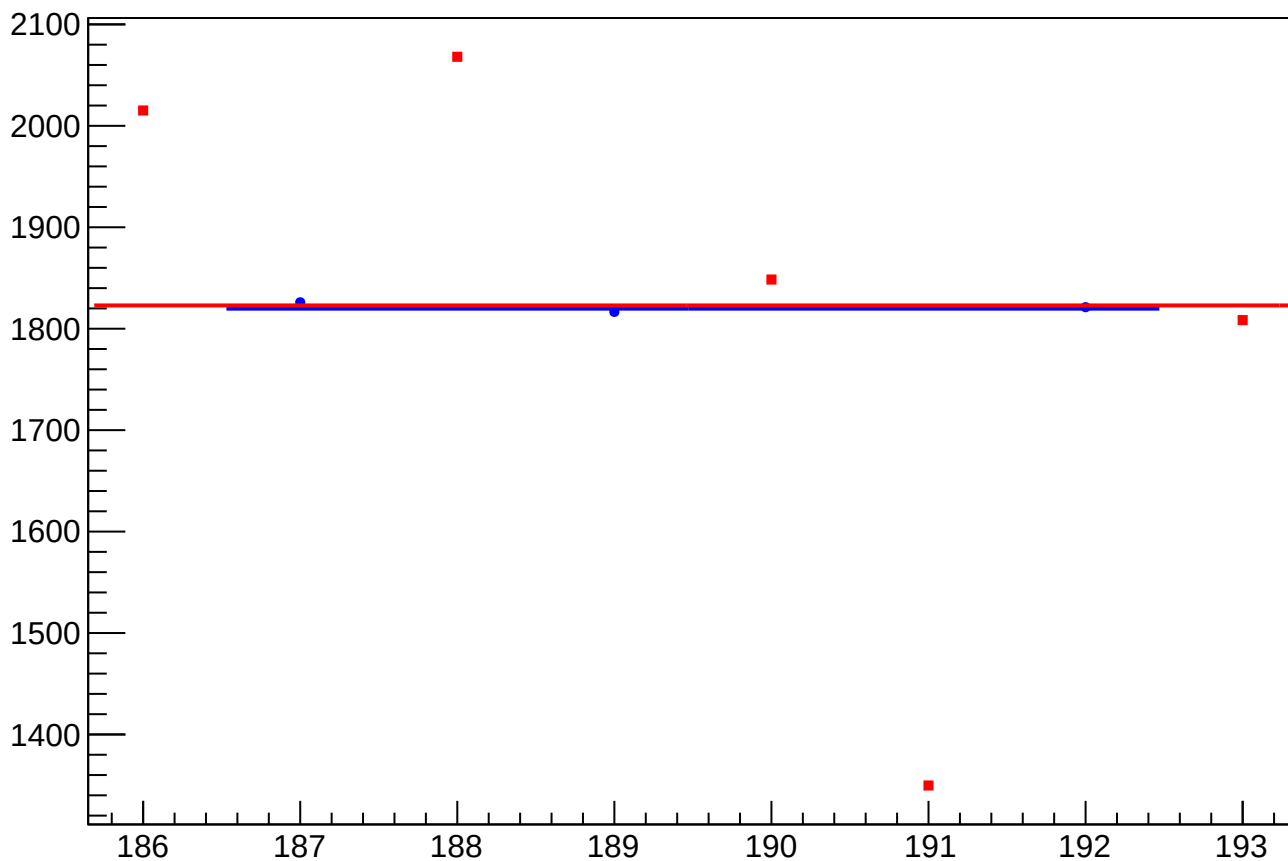
Right: -827.126 $\pm$ 1029.066 χ^2 /NDF: 5.4/7

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: -827.126 $\pm$ 1029.066 χ^2 /NDF: 5.4/7

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: 1822.960 $\pm$ 0.893 χ^2 /NDF: 64296.2/4

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

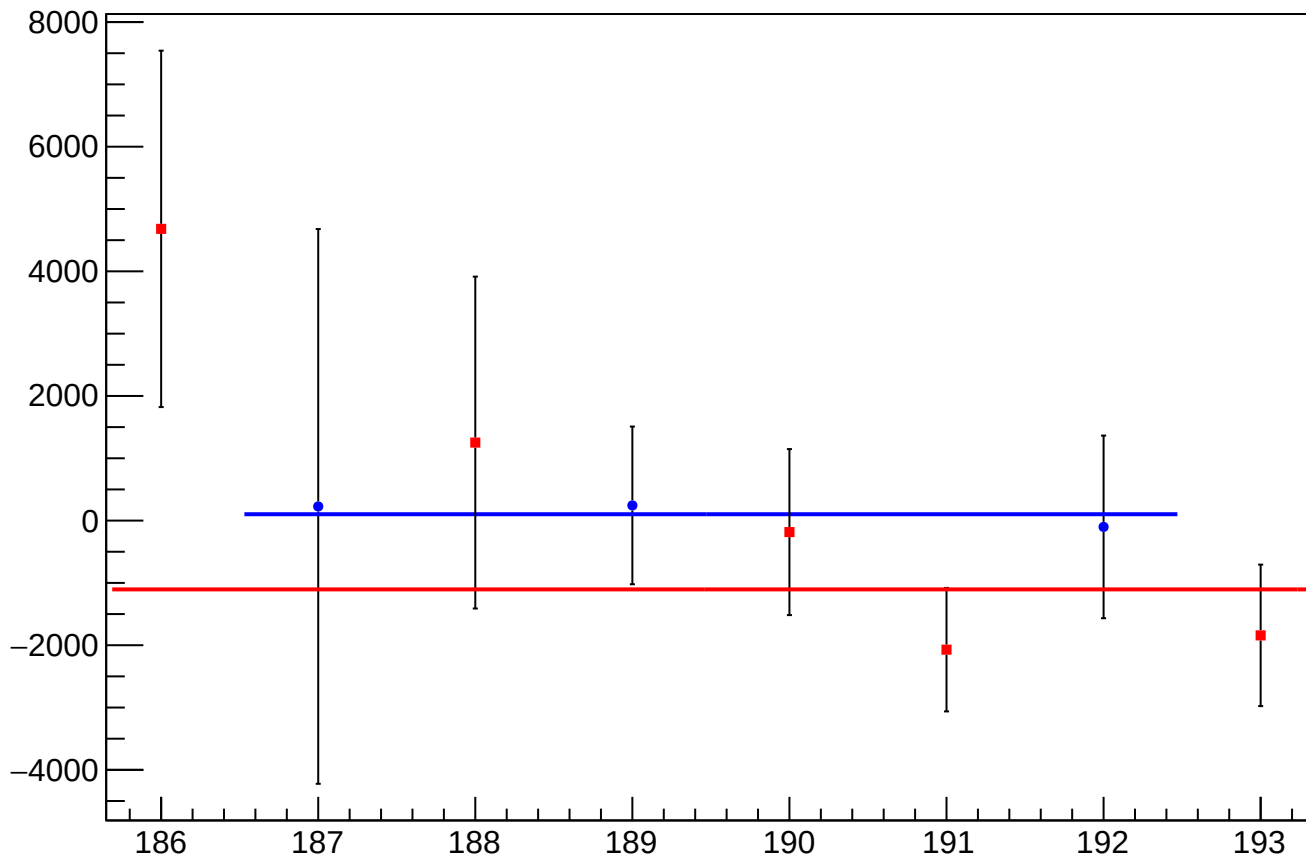
Right: 1821.896 $\pm$ 0.728 χ^2 /NDF: 64307.4/7

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: 1821.896 $\pm$ 0.728 χ^2 /NDF: 64307.4/7

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: -1104.091+/-617.626 χ^2/NDF : 6.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

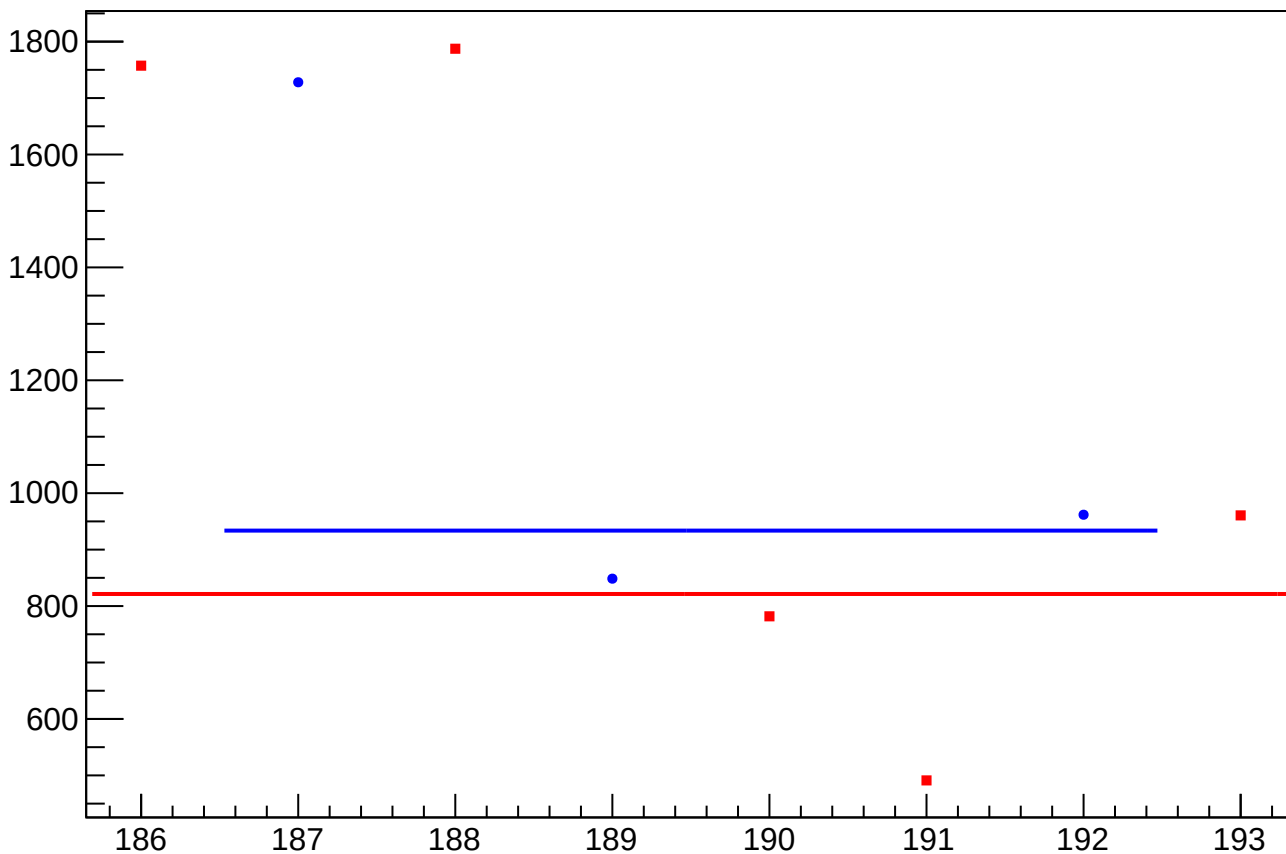
Right: -738.374+/-515.559 χ^2/NDF : 7.9/7

In: 102.084+/-936.291 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -738.374+/-515.559 χ^2/NDF : 7.9/7

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: 821.402+/-0.437 χ^2/NDF : 731504.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

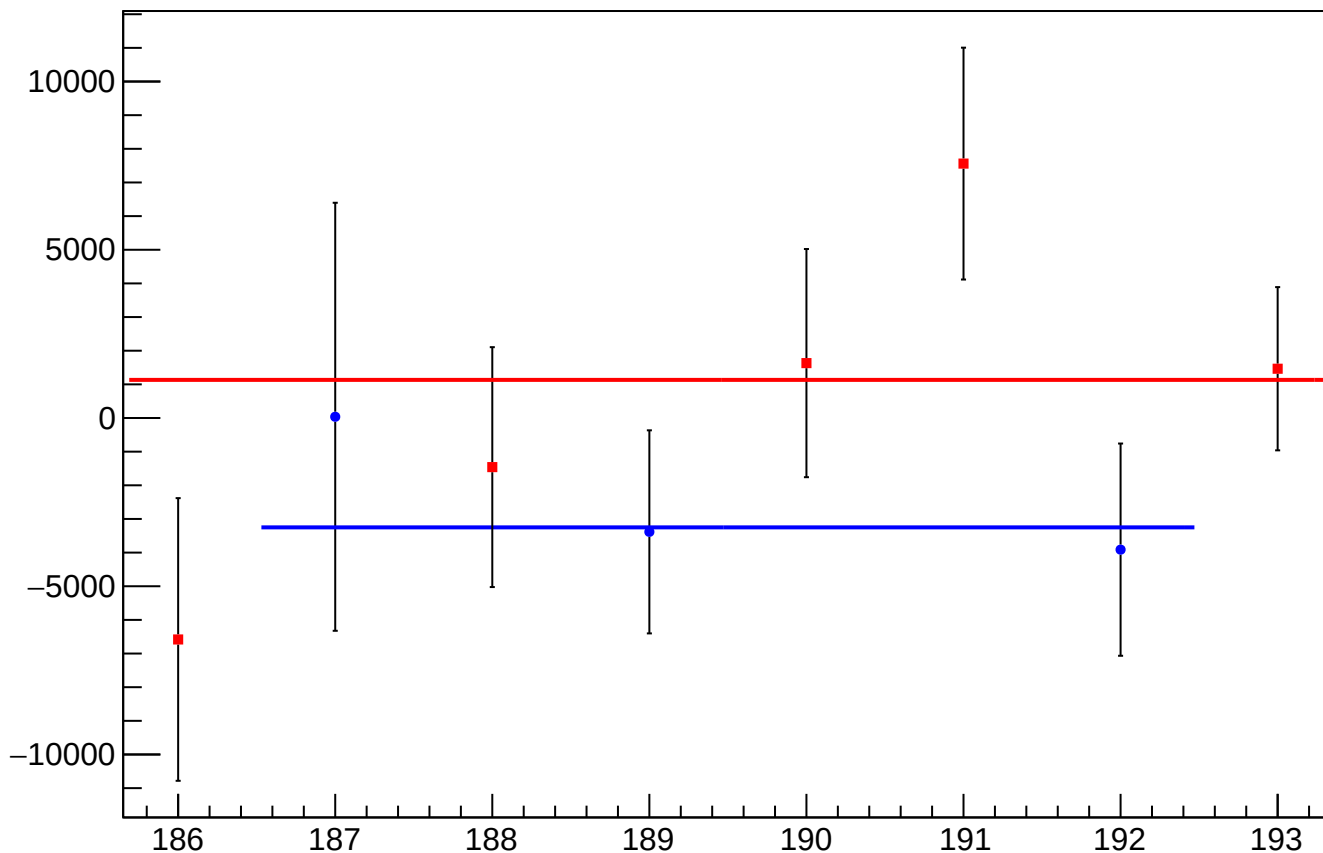
Right: 855.448+/-0.365 χ^2/NDF : 825028.7/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 855.448+/-0.365 χ^2/NDF : 825028.7/7

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: 1132.905 $\pm$ 1448.568 χ^2 /NDF: 7.4/4

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

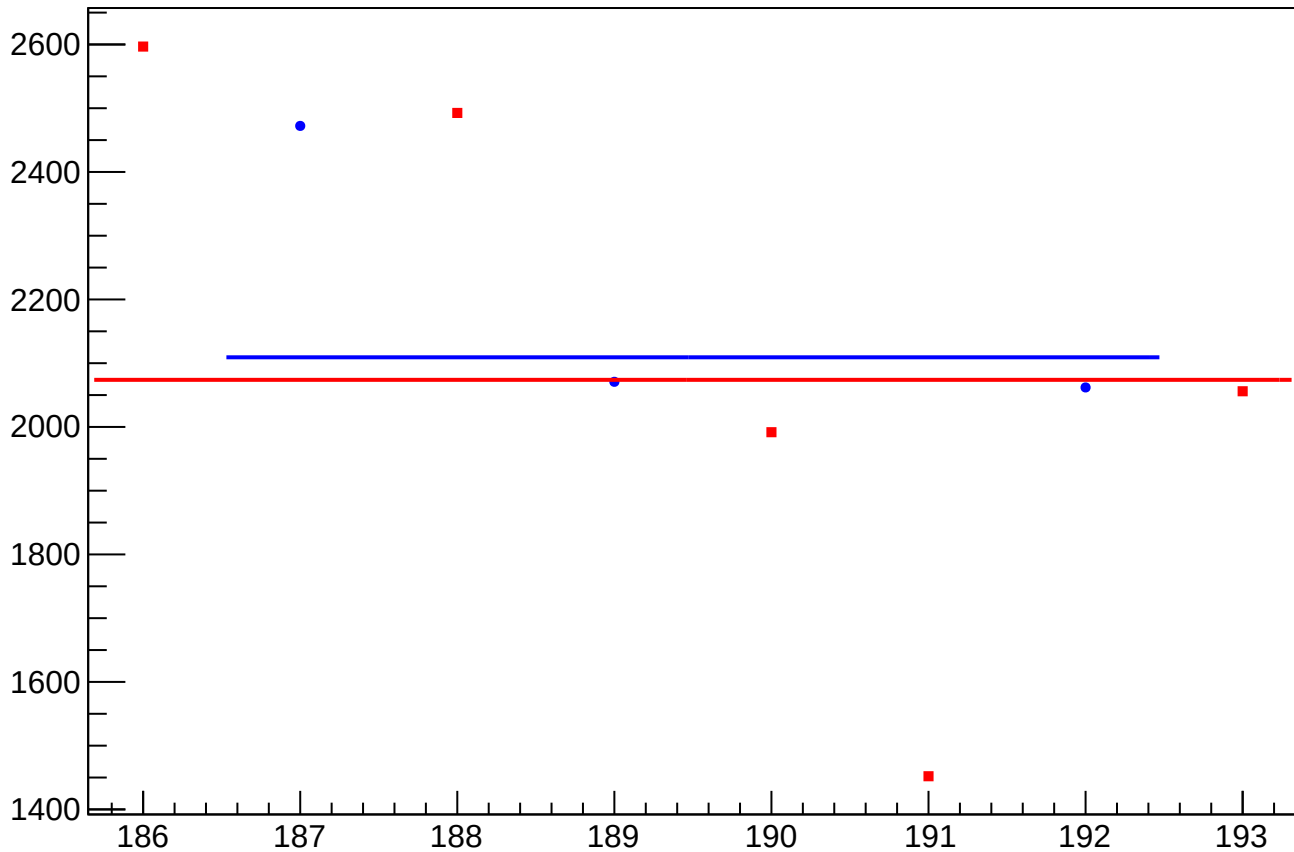
Right: -314.886 $\pm$ 1185.428 χ^2 /NDF: 10.8/7

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: -314.886 $\pm$ 1185.428 χ^2 /NDF: 10.8/7

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: 2073.893+/-1.024 χ^2/NDF : 125028.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

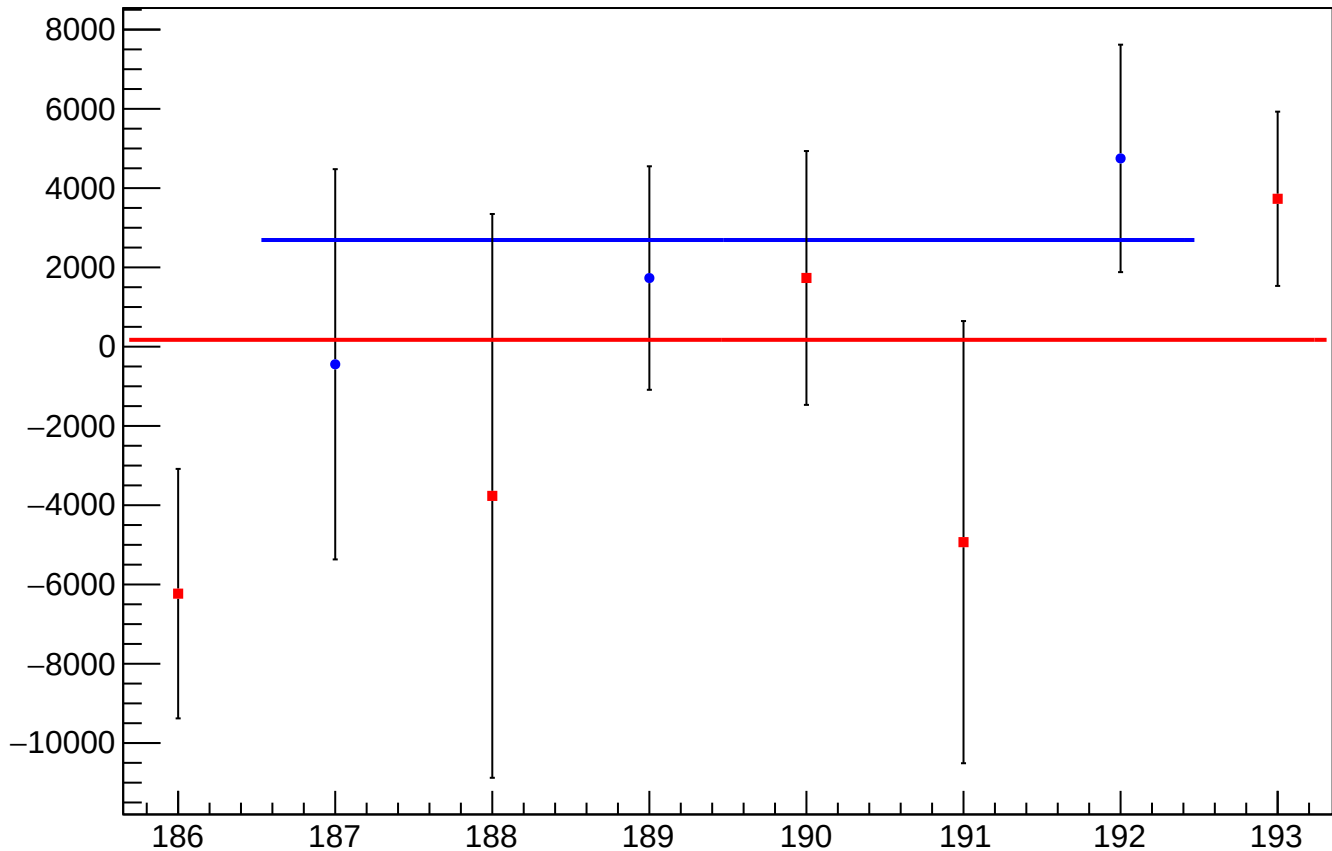
Right: 2085.569+/-0.838 χ^2/NDF : 132711.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2085.569+/-0.838 χ^2/NDF : 132711.0/7

dit_asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 172.582+/-1478.784 χ^2/NDF : 8.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

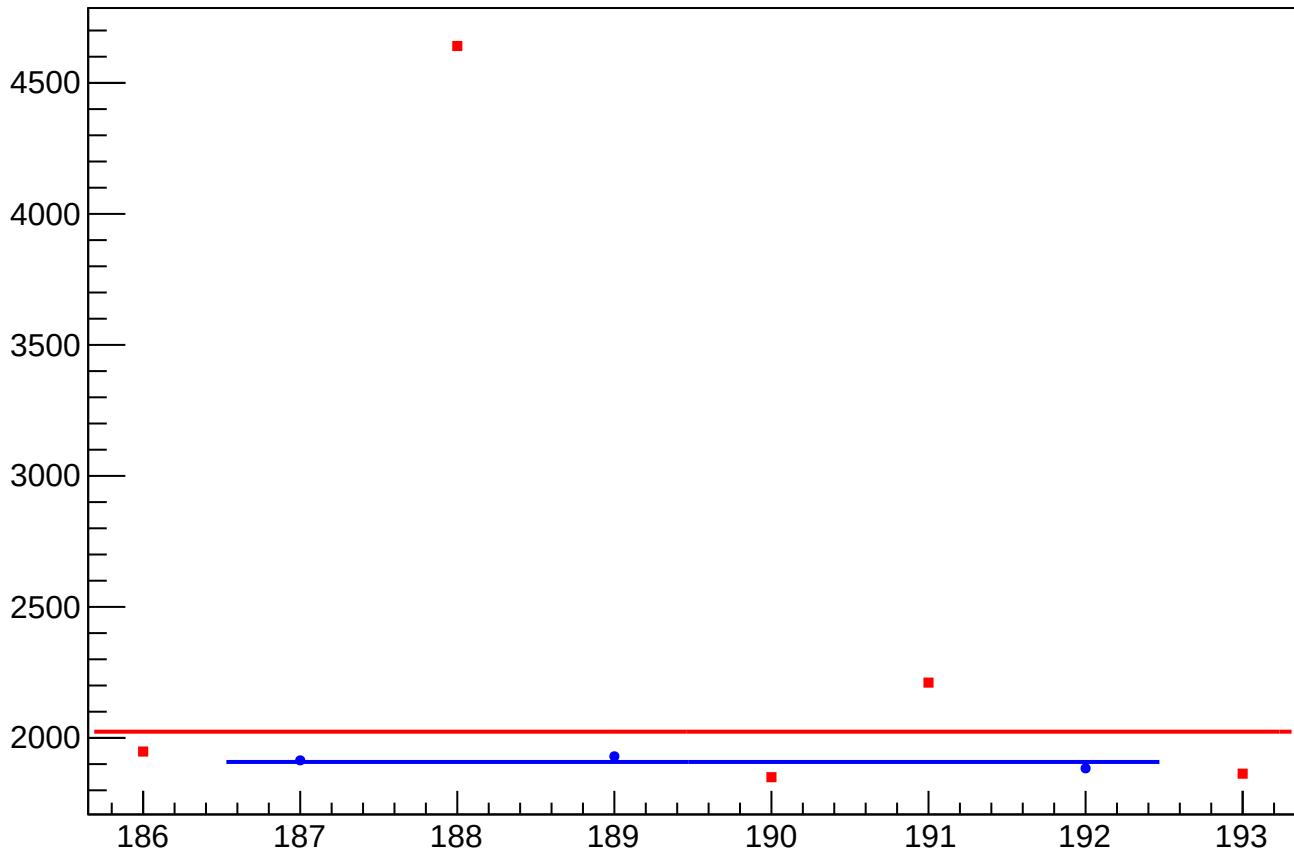
Right: 1146.808+/-1157.942 χ^2/NDF : 10.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1146.808+/-1157.942 χ^2/NDF : 10.3/7

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: 2023.746+/-1.046 χ^2/NDF : 290747.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

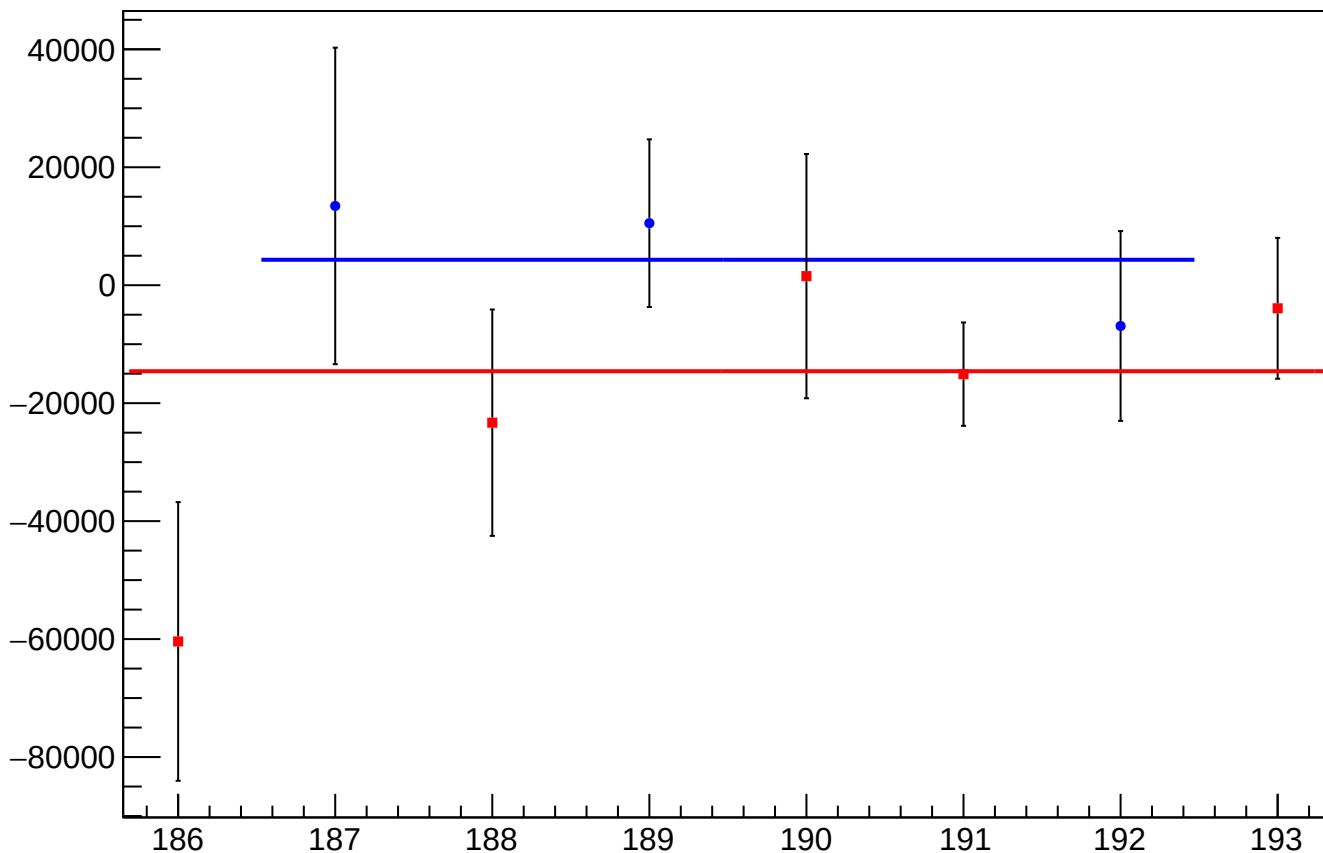
Right: 1979.047+/-0.819 χ^2/NDF : 295735.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1979.047+/-0.819 χ^2/NDF : 295735.2/7

asym_at2_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -14578.221+/-6098.367 χ^2/NDF : 5.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

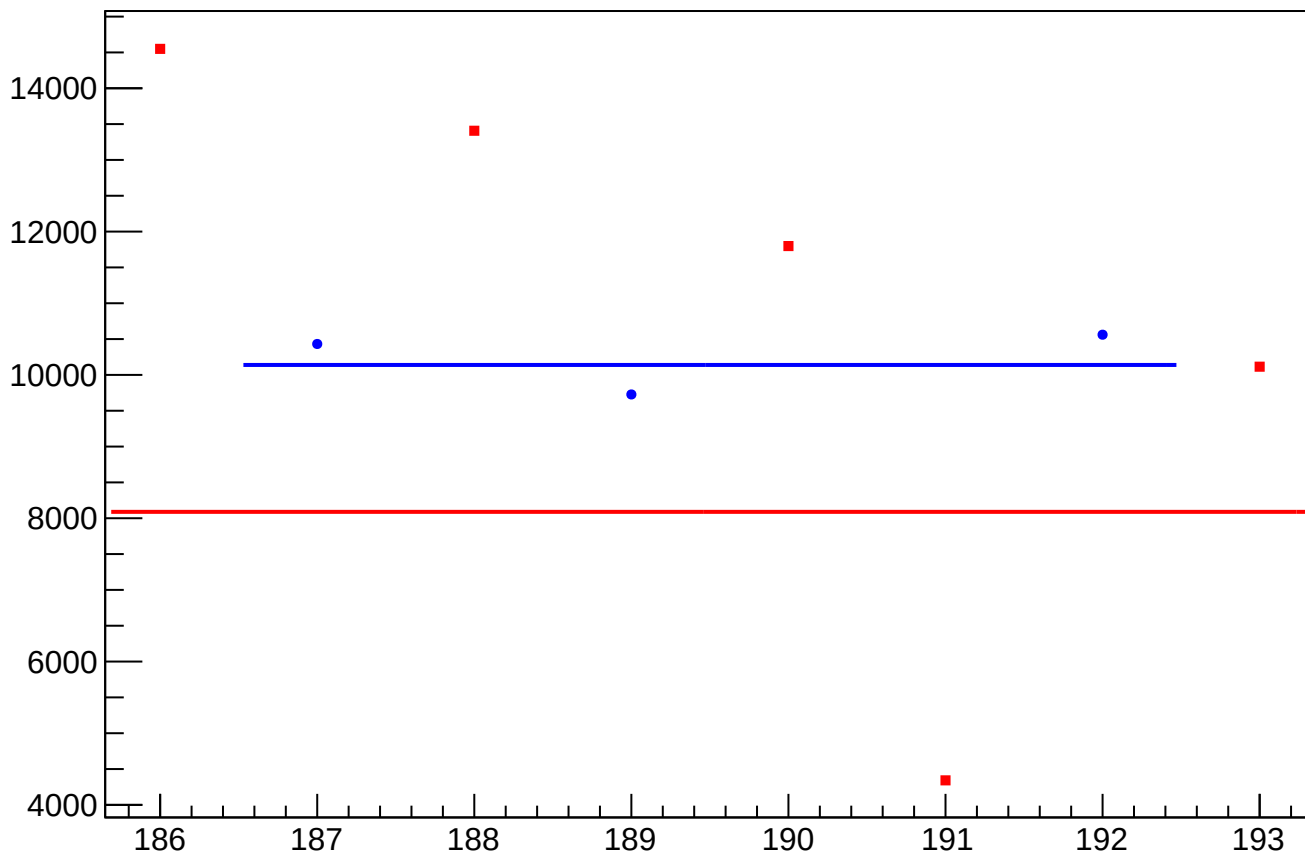
Right: -9382.806+/-5192.556 χ^2/NDF : 8.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9382.806+/-5192.556 χ^2/NDF : 8.8/7

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: 8089.033+/-4.312 χ^2/NDF : 790915.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

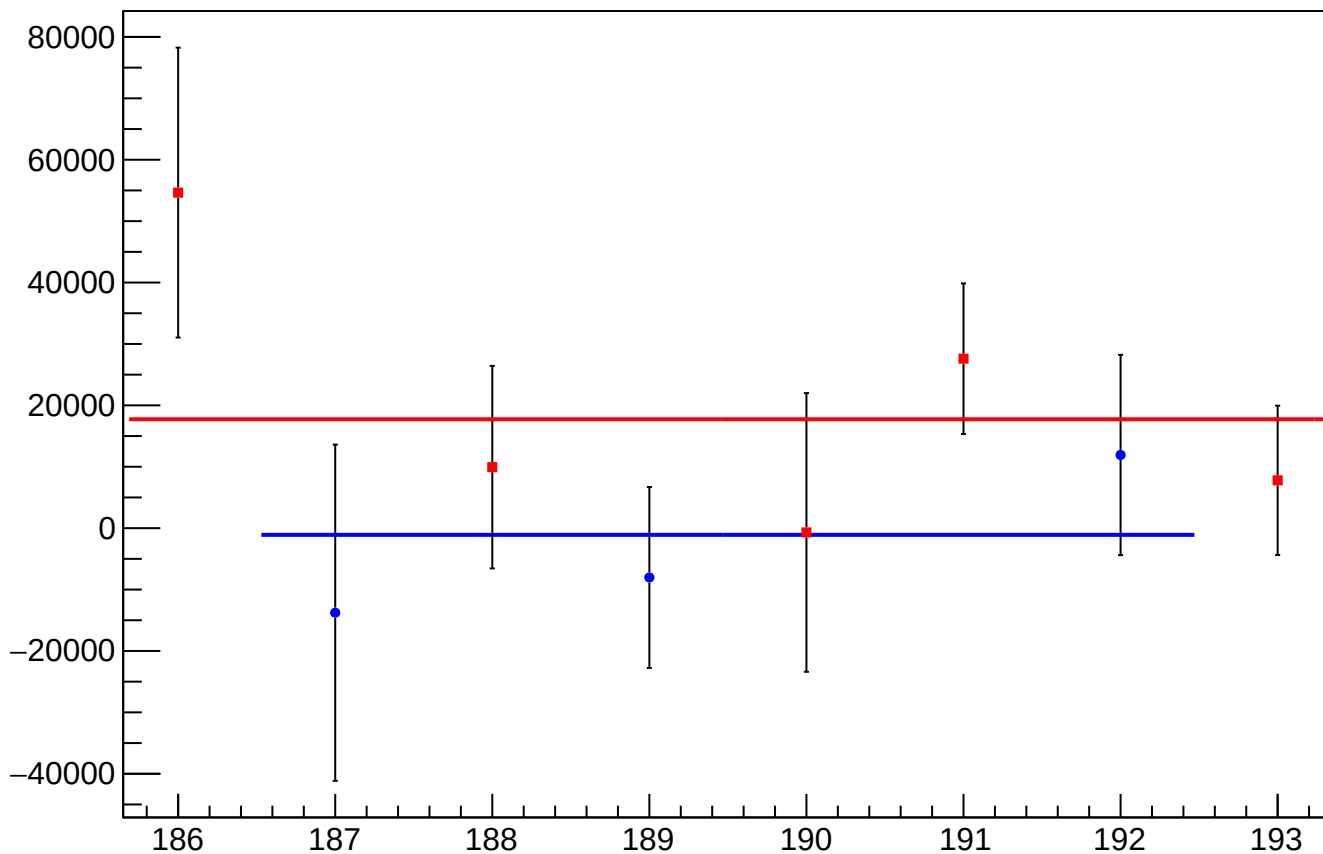
Right: 8652.776+/-3.672 χ^2/NDF : 856355.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8652.776+/-3.672 χ^2/NDF : 856355.2/7

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: 17738.547+/-6927.609 χ^2/NDF : 4.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

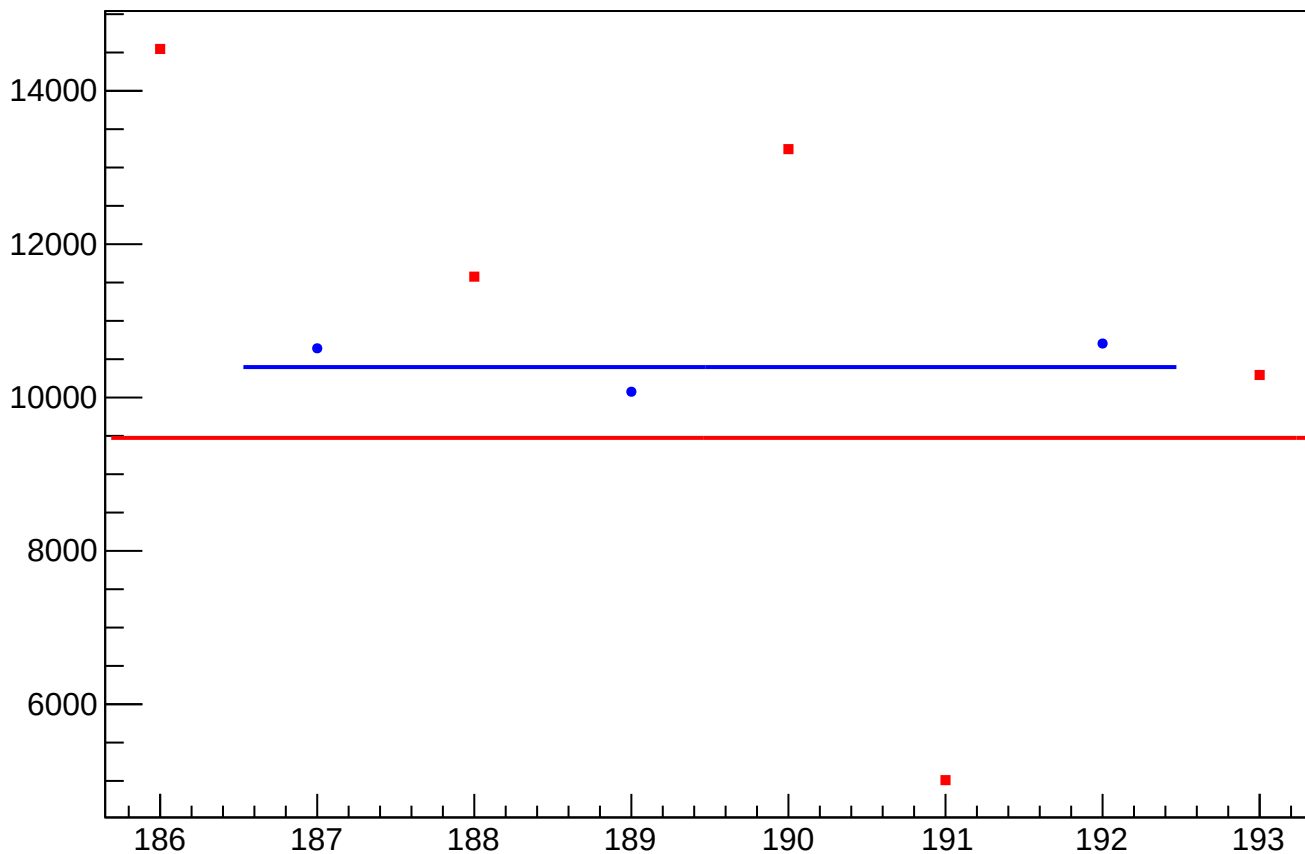
Right: 11756.912+/-5722.334 χ^2/NDF : 8.1/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11756.912+/-5722.334 χ^2/NDF : 8.1/7

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: 9473.870+/-4.898 χ^2/NDF : 454210.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

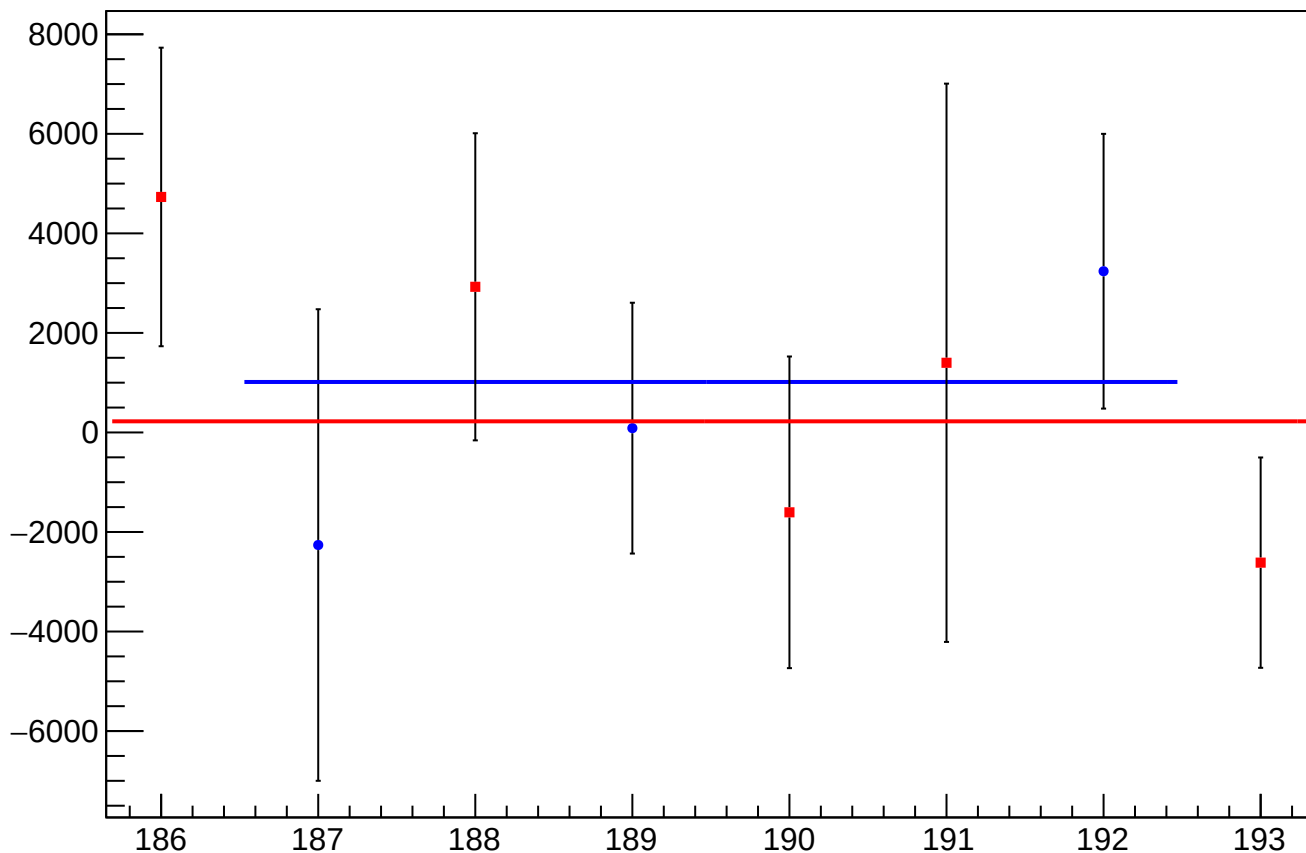
Right: 9767.261+/-4.046 χ^2/NDF : 467325.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9767.261+/-4.046 χ^2/NDF : 467325.0/7

dit_asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 223.440+/-1319.986 χ^2/NDF : 5.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

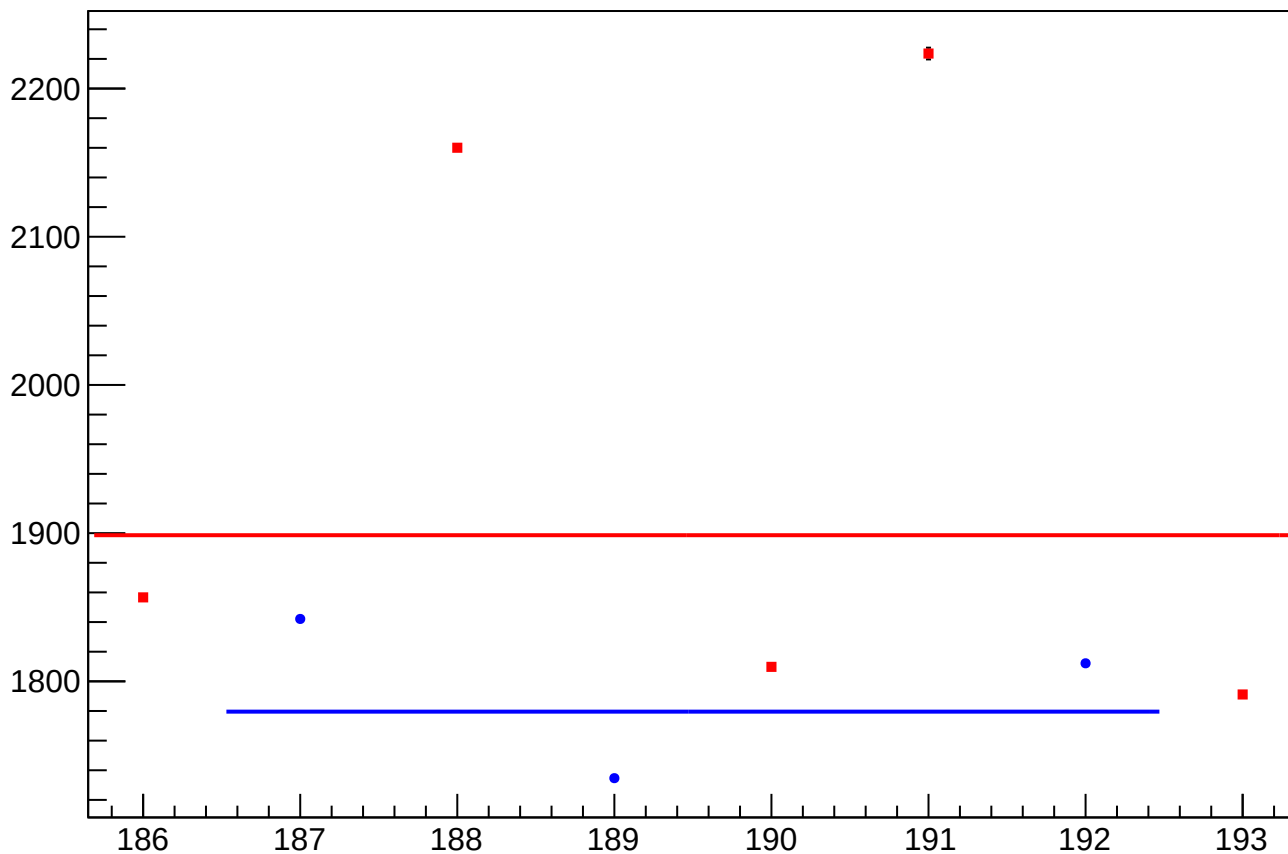
Right: 513.973+/-1049.872 χ^2/NDF : 6.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.973+/-1049.872 χ^2/NDF : 6.6/7

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: 1898.610 ± 0.933 χ^2/NDF : 28249.9/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

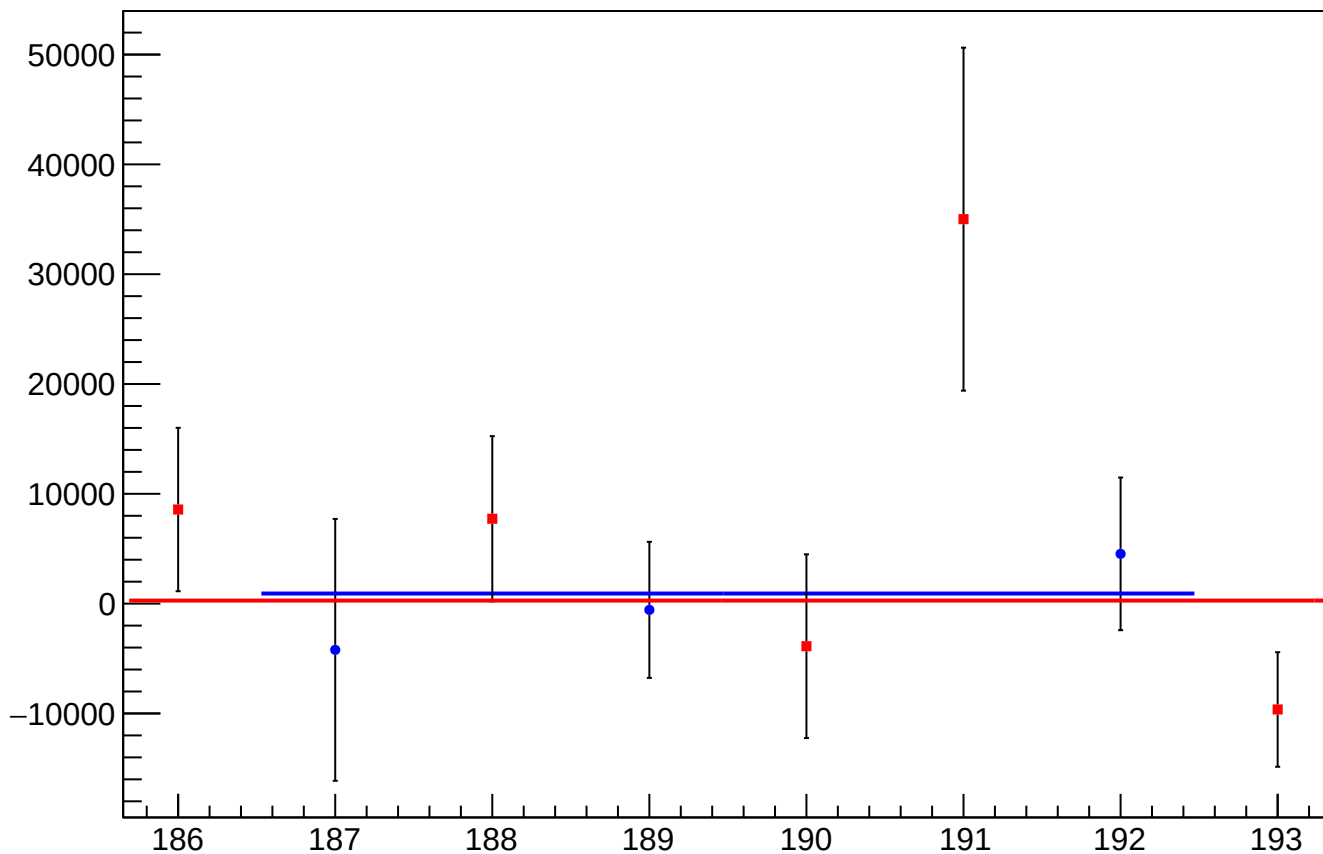
Right: 1854.871 ± 0.742 χ^2/NDF : 35489.6/7

In: 1779.559 ± 1.225 χ^2/NDF : 1262.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1854.871 ± 0.742 χ^2/NDF : 35489.6/7

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: 278.332+/-3317.005 χ^2/NDF : 11.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

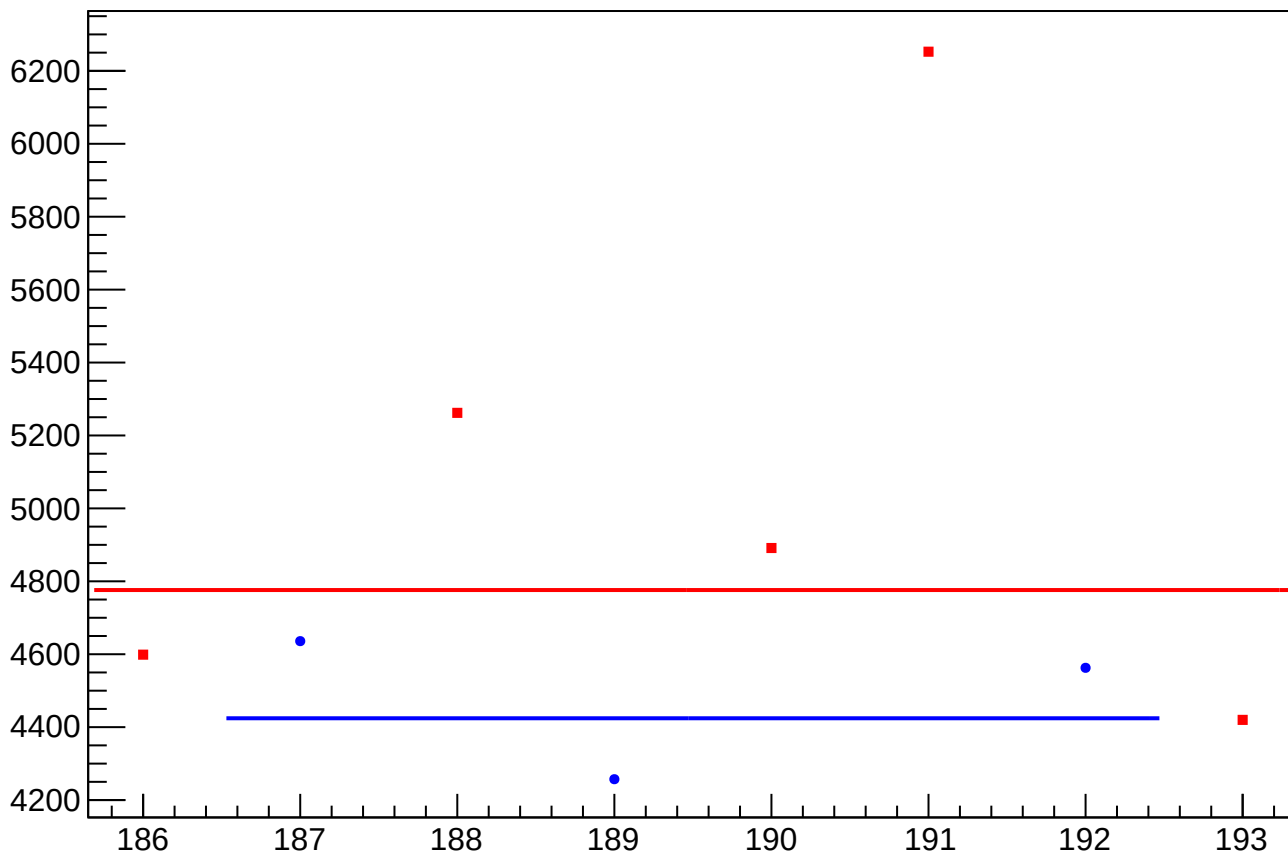
Right: 516.952+/-2629.051 χ^2/NDF : 11.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 516.952+/-2629.051 χ^2/NDF : 11.6/7

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: 4776.056+/-2.345 χ^2/NDF : 37077.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

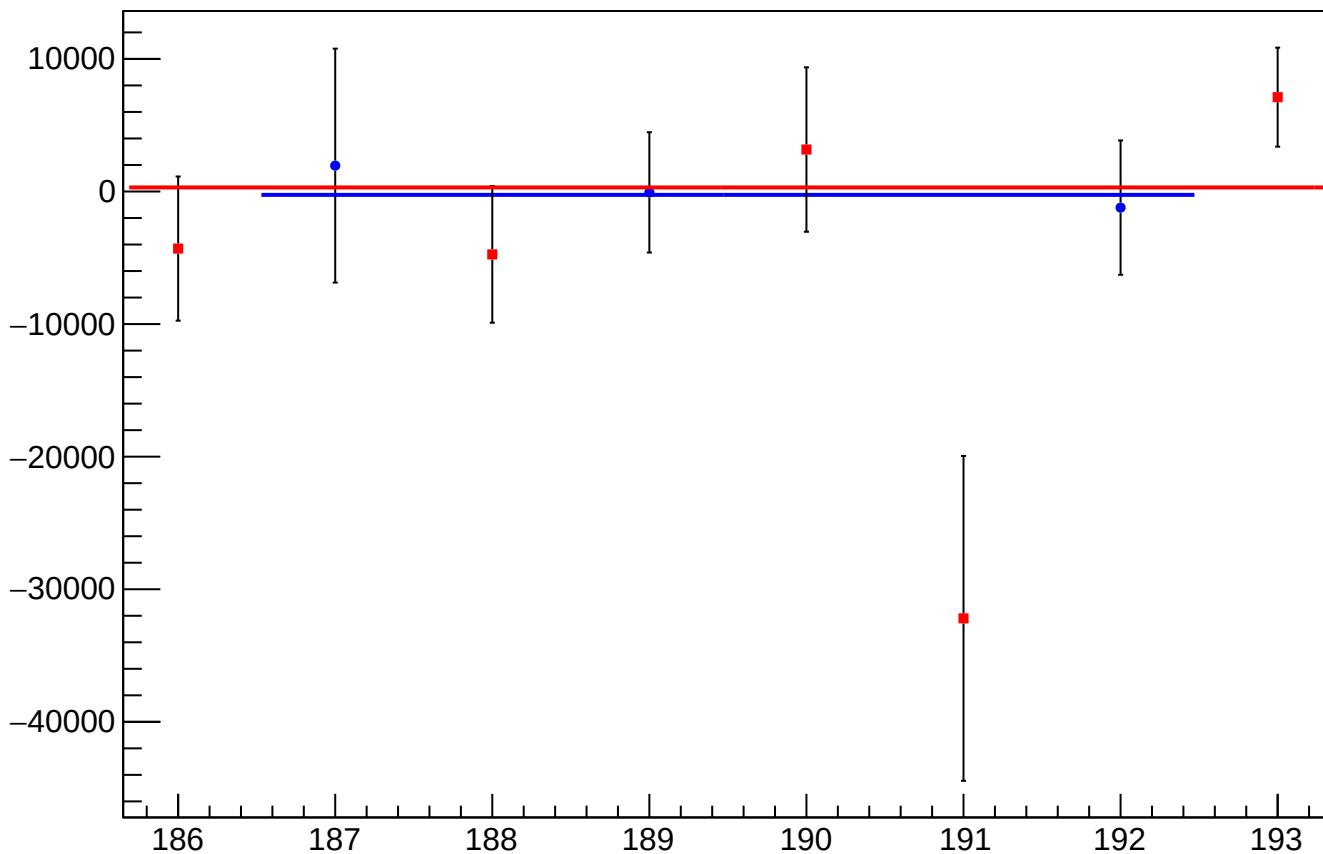
Right: 4645.297+/-1.859 χ^2/NDF : 48315.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4645.297+/-1.859 χ^2/NDF : 48315.3/7

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: 305.833+/-2384.574 χ^2/NDF : 12.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

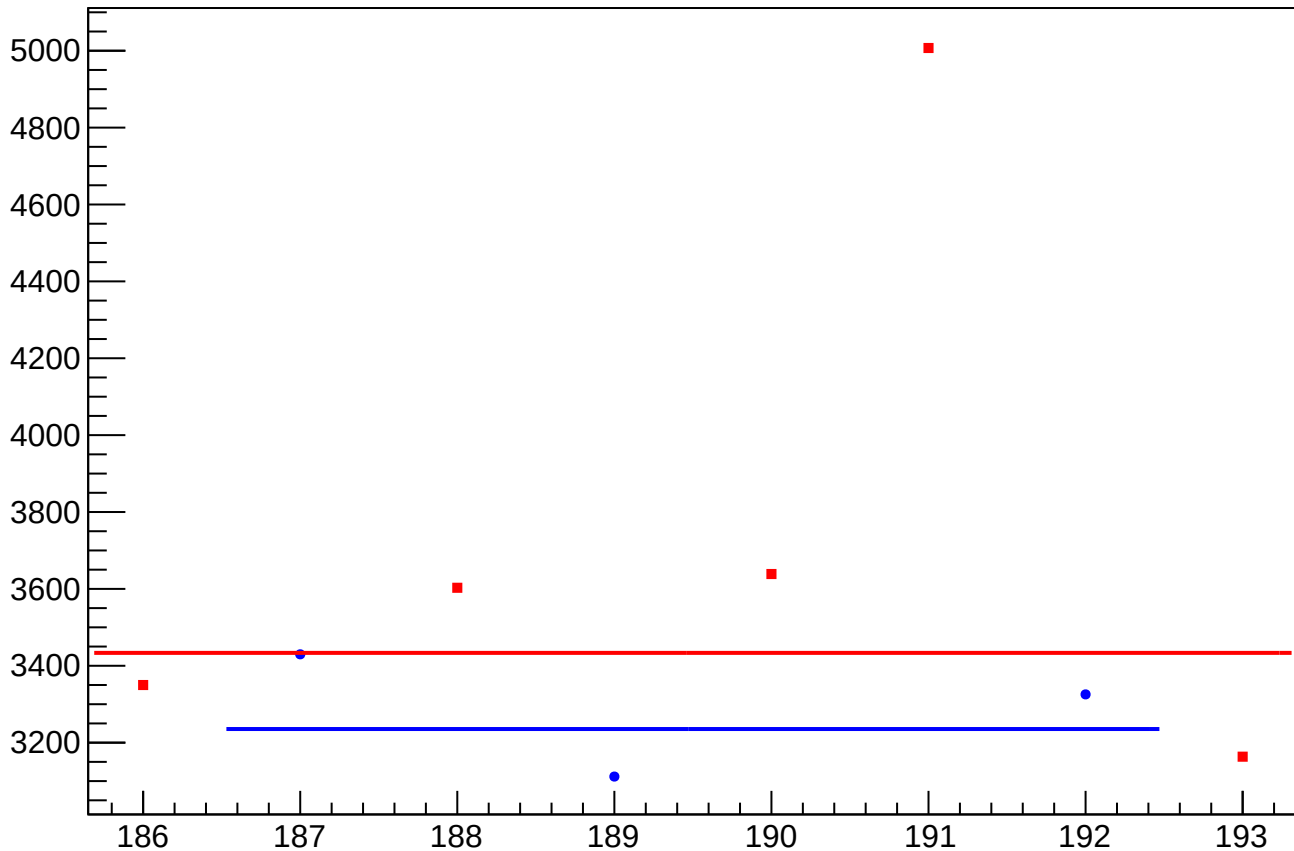
Right: 102.261+/-1902.627 χ^2/NDF : 12.4/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.261+/-1902.627 χ^2/NDF : 12.4/7

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: 3433.549+/-1.686 χ^2/NDF : 48282.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

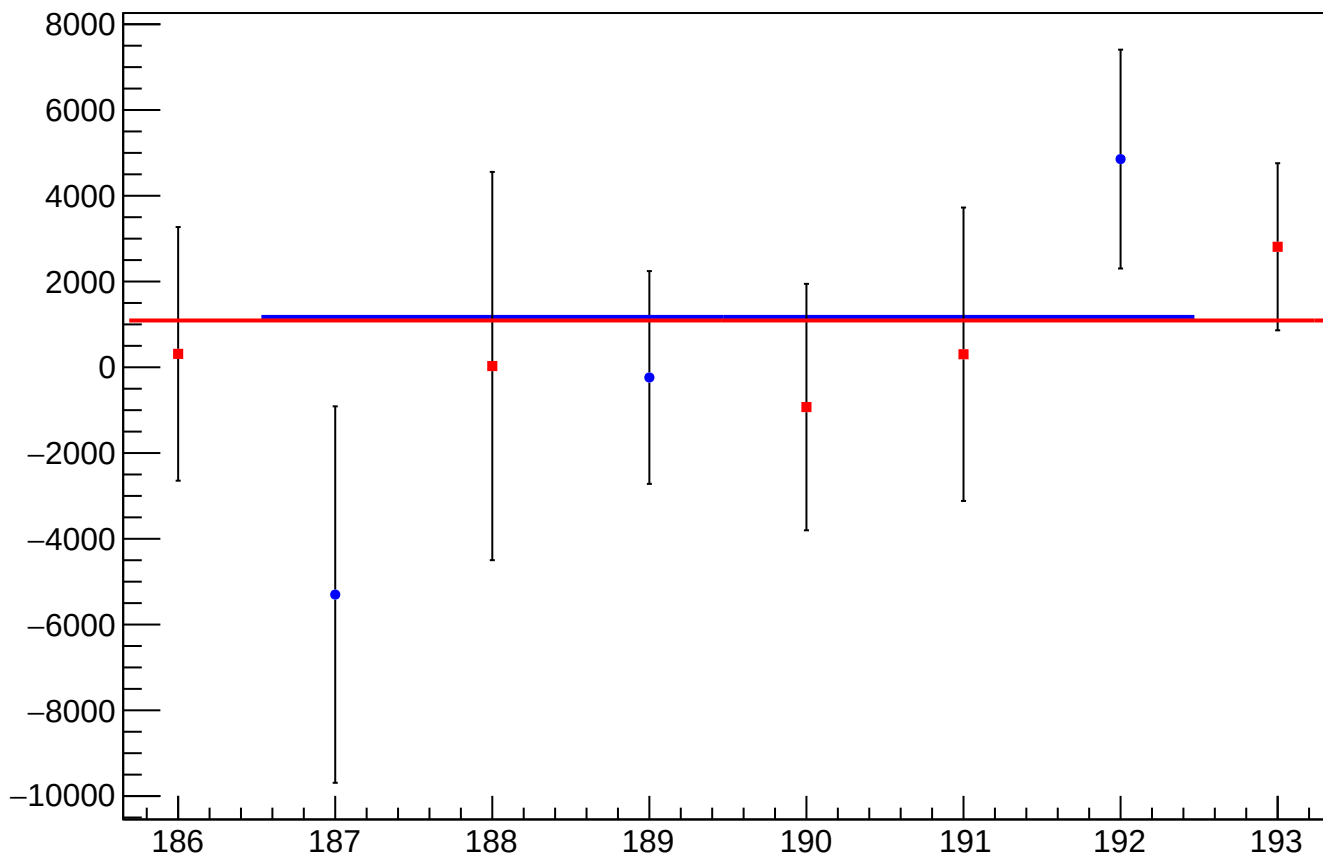
Right: 3361.568+/-1.345 χ^2/NDF : 56386.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3361.568+/-1.345 χ^2/NDF : 56386.5/7

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: 1091.509+/-1256.949 χ^2/NDF : 1.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

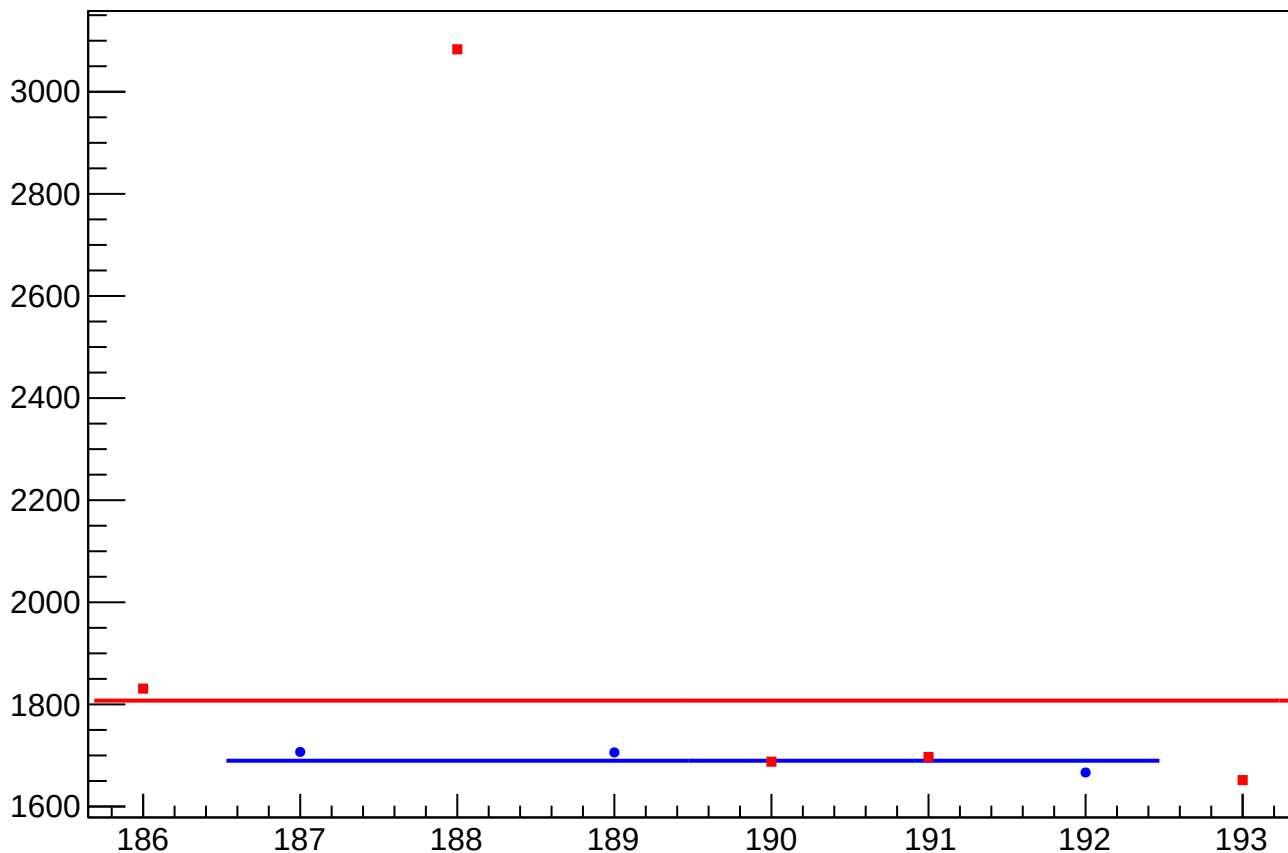
Right: 1122.019+/-999.586 χ^2/NDF : 6.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1122.019+/-999.586 χ^2/NDF : 6.0/7

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: 1807.438+/-0.889 χ^2/NDF : 177249.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

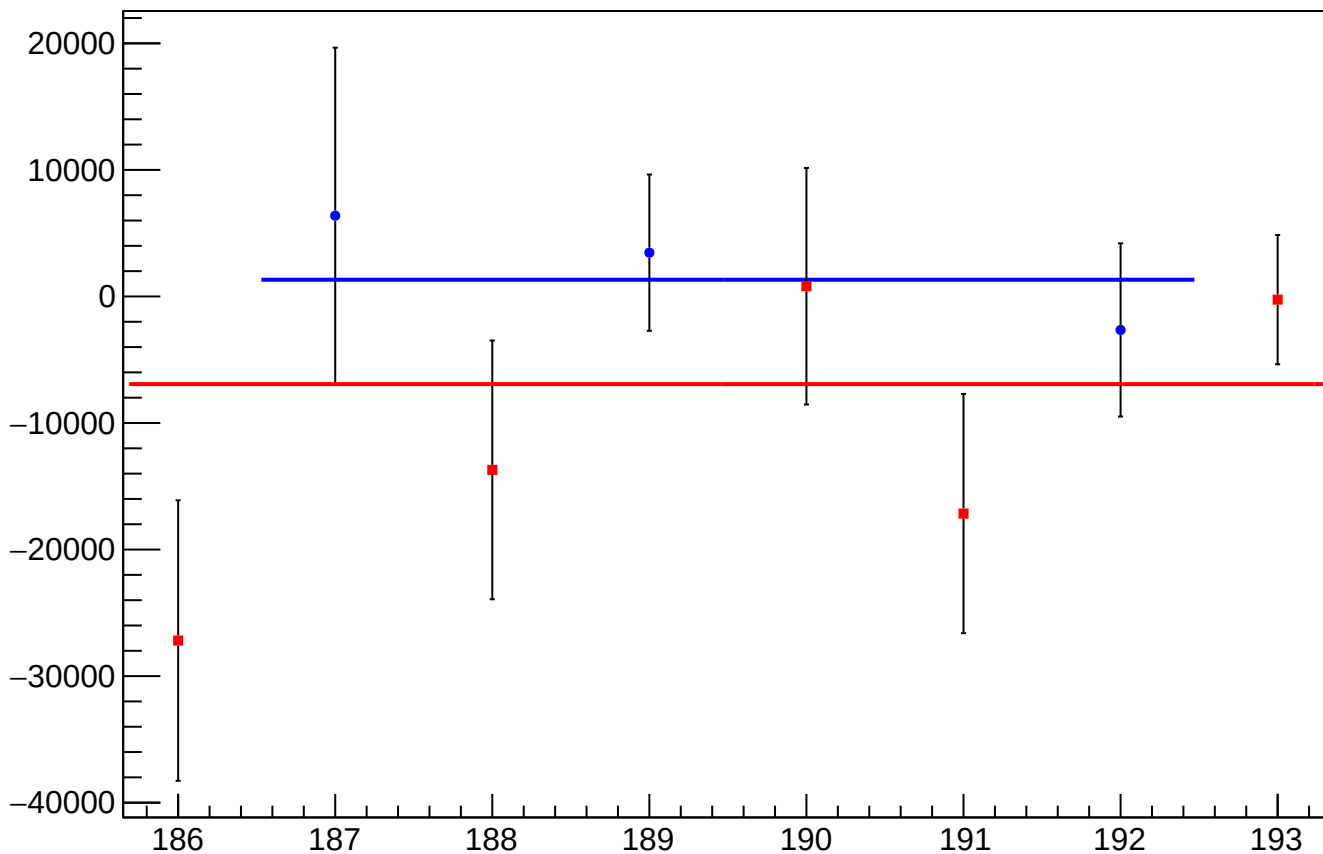
Right: 1764.152+/-0.707 χ^2/NDF : 183981.1/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1764.152+/-0.707 χ^2/NDF : 183981.1/7

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: -6926.106+/-3565.217 χ^2/NDF : 7.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

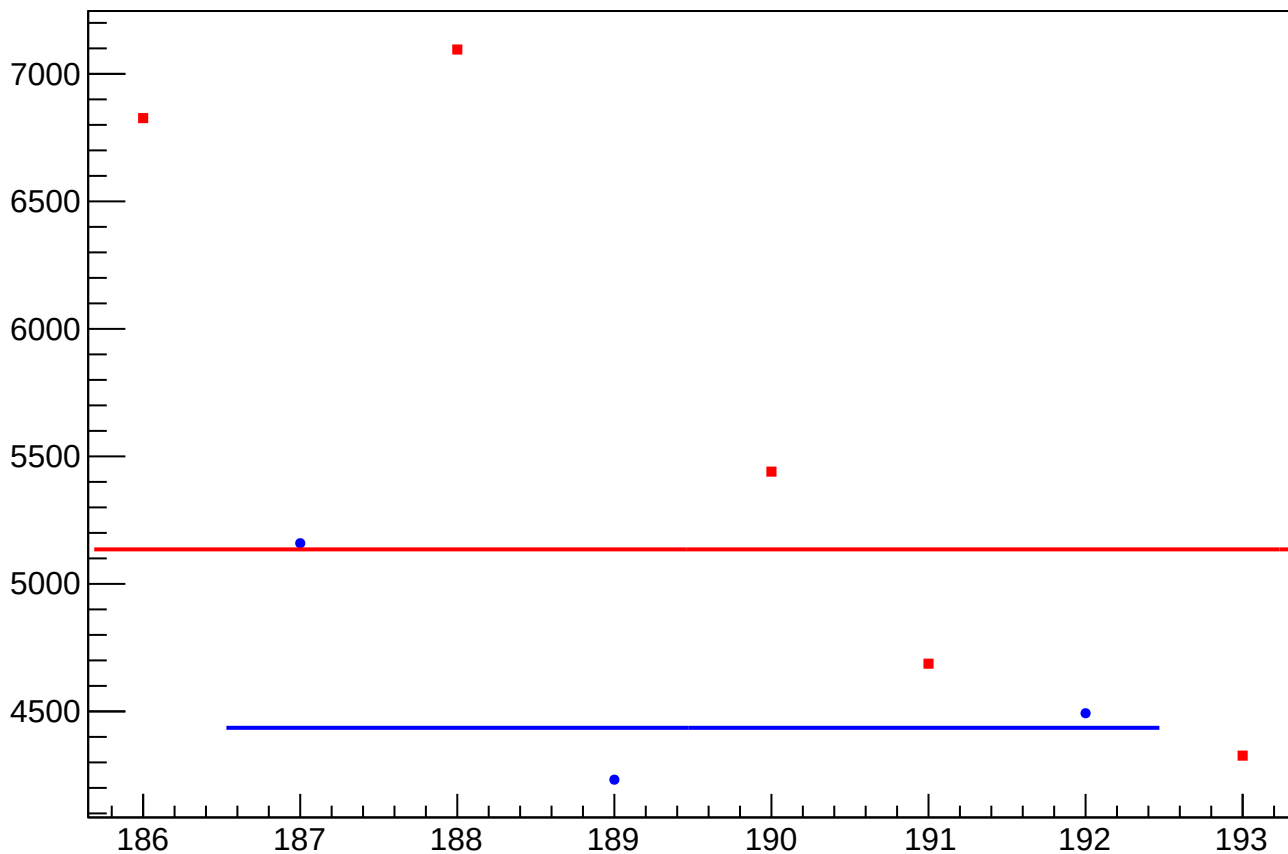
Right: -3597.123+/-2753.406 χ^2/NDF : 10.1/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3597.123+/-2753.406 χ^2/NDF : 10.1/7

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: 5135.333+/-2.521 χ^2/NDF : 176872.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

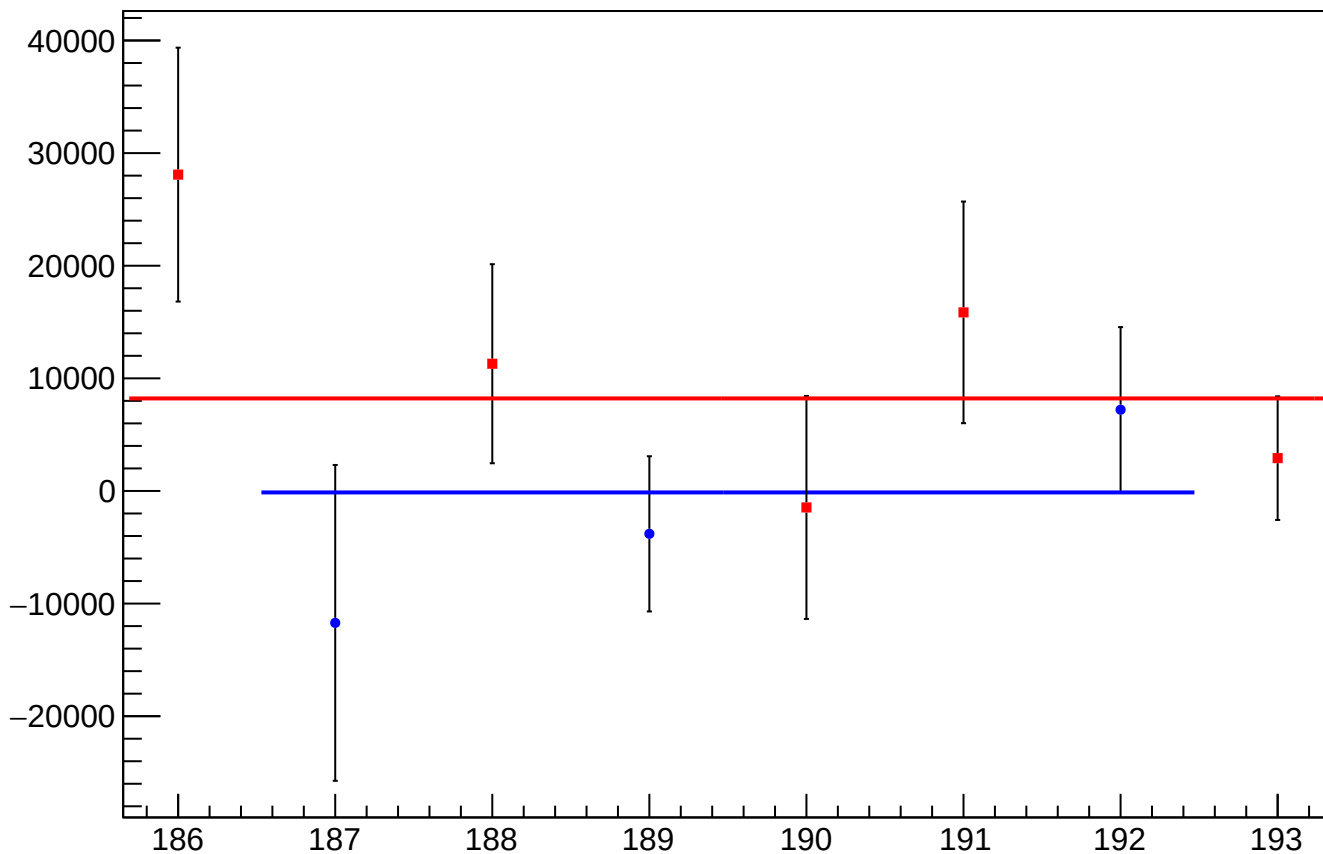
Right: 4852.974+/-1.947 χ^2/NDF : 216217.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4852.974+/-1.947 χ^2/NDF : 216217.0/7

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: 8216.239+/-3666.308 χ^2/NDF : 5.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

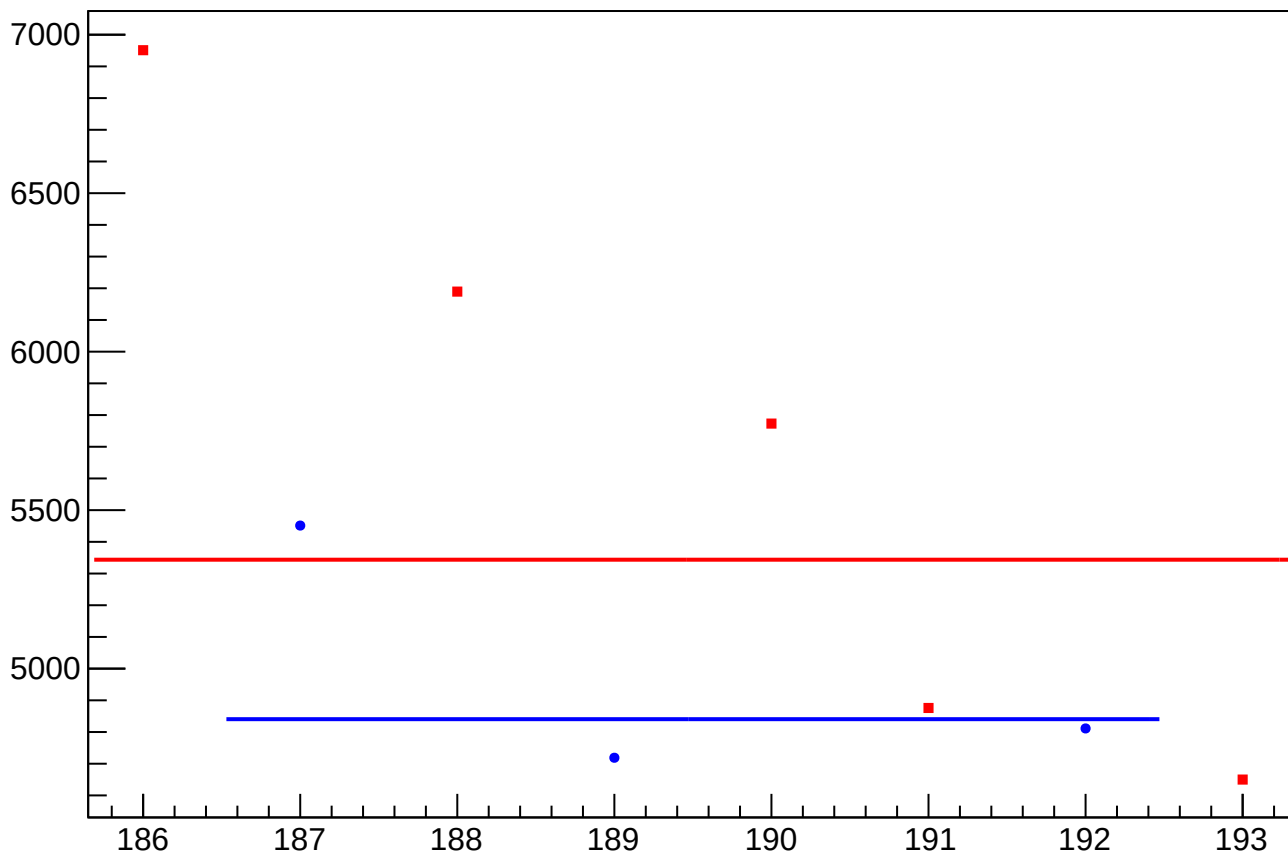
Right: 5082.470+/-2897.451 χ^2/NDF : 9.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5082.470+/-2897.451 χ^2/NDF : 9.6/7

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: 5343.659+/-2.592 χ^2/NDF : 99213.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

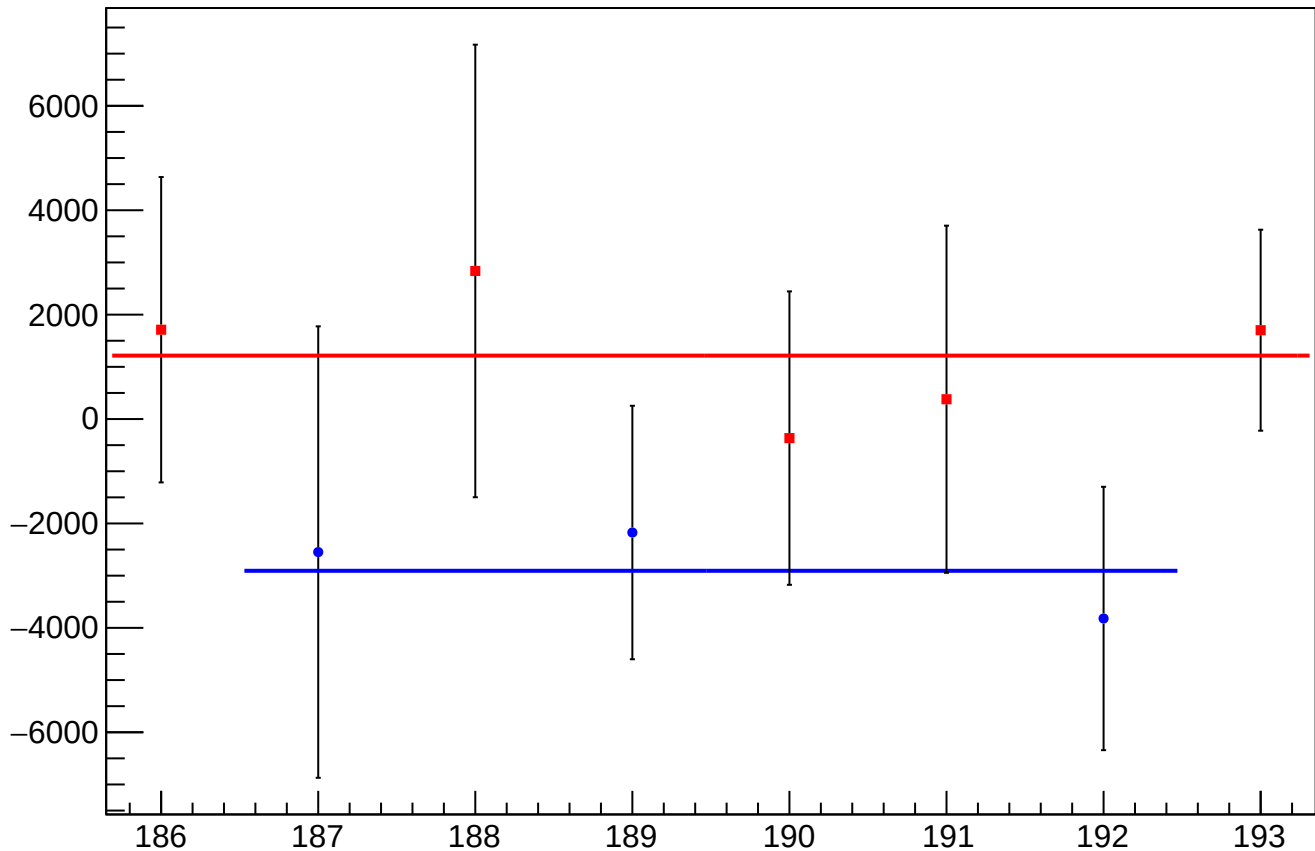
Right: 5154.762+/-2.049 χ^2/NDF : 117805.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5154.762+/-2.049 χ^2/NDF : 117805.8/7

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: 1215.229+/-1233.711 χ^2/NDF : 0.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

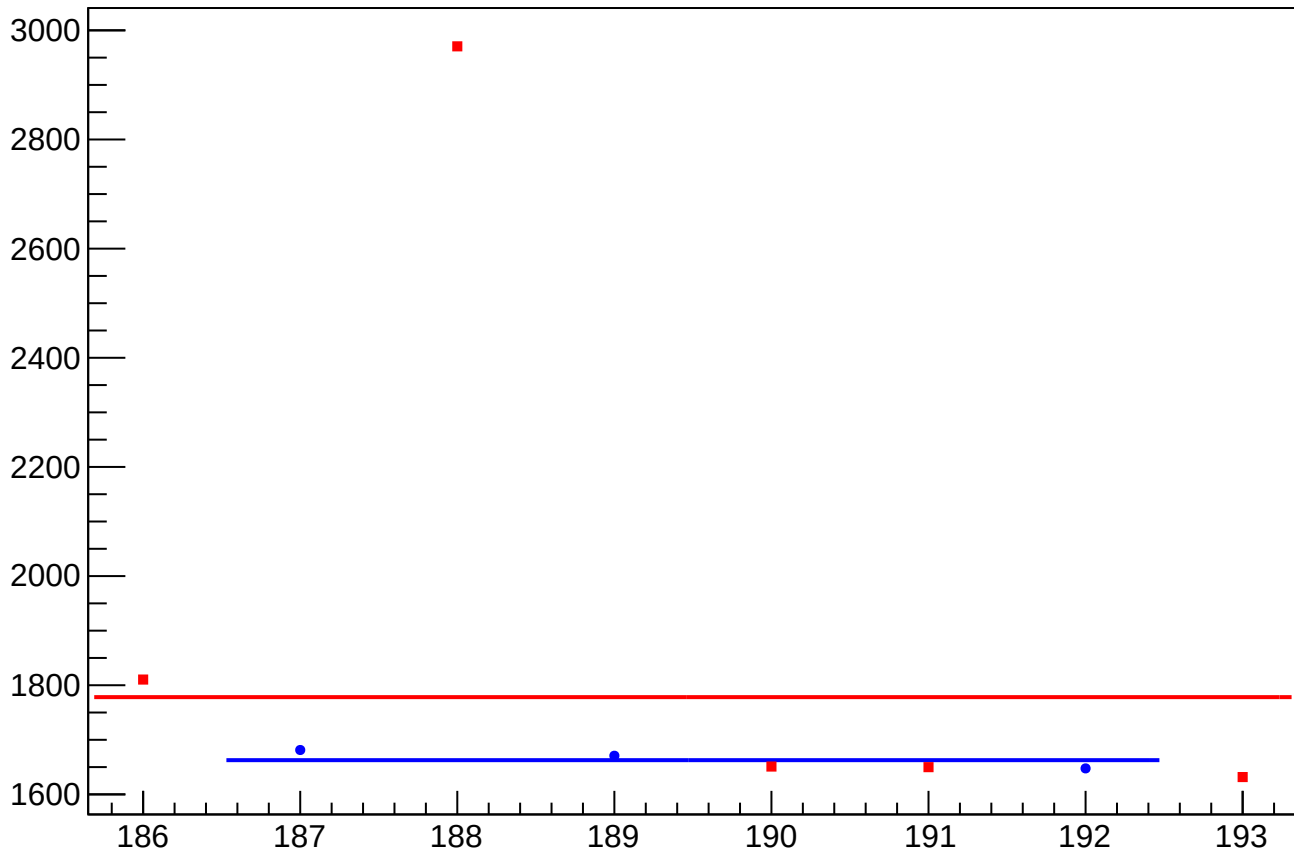
Right: -296.007+/-981.849 χ^2/NDF : 4.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.007+/-981.849 χ^2/NDF : 4.9/7

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: 1778.195 $\pm$ 0.872 χ^2 /NDF: 170239.1/4

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

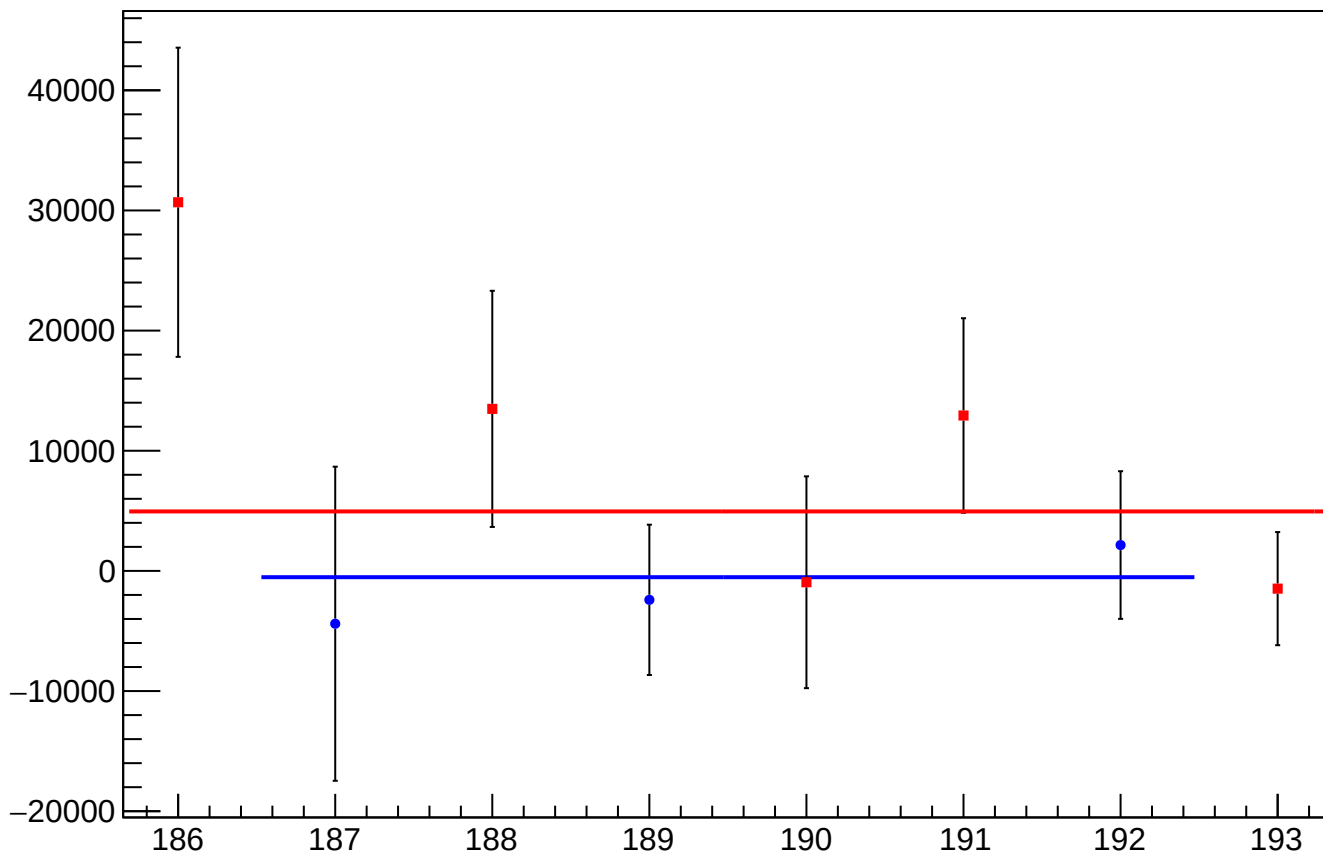
Right: 1735.852 $\pm$ 0.694 χ^2 /NDF: 176795.9/7

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: 1735.852 $\pm$ 0.694 χ^2 /NDF: 176795.9/7

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: 4948.642+/-3339.781 χ^2/NDF : 8.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

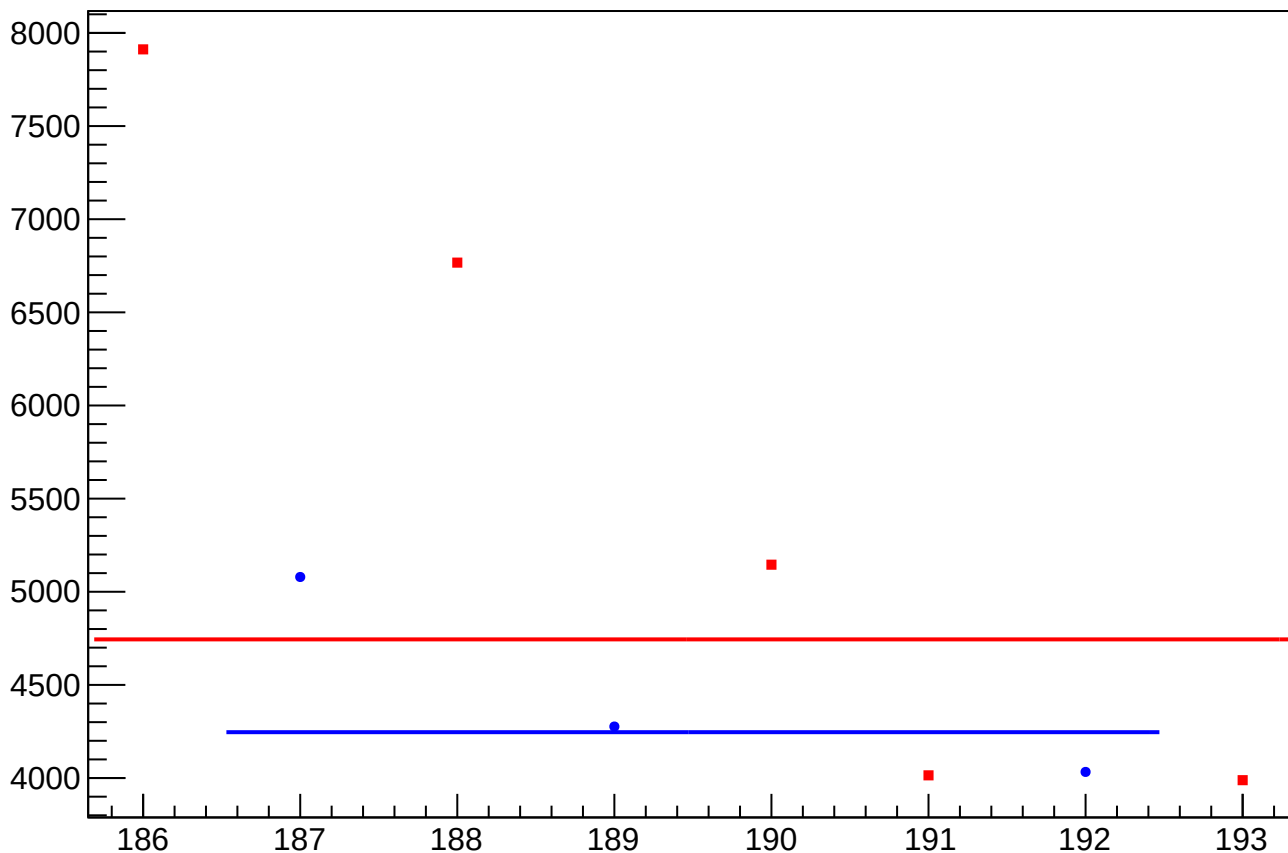
Right: 2801.147+/-2603.123 χ^2/NDF : 9.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2801.147+/-2603.123 χ^2/NDF : 9.5/7

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: 4744.355+/-2.362 χ^2/NDF : 277893.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

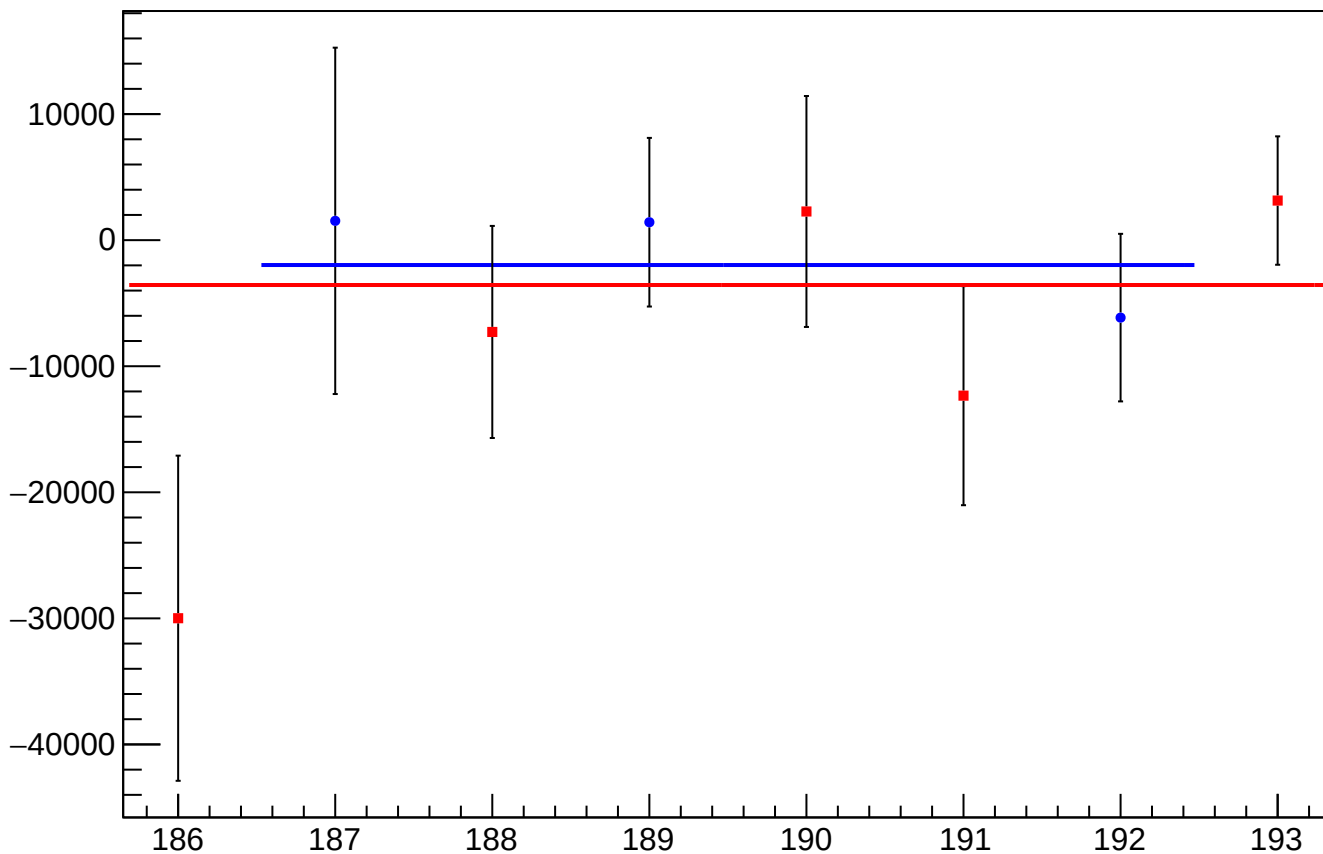
Right: 4548.834+/-1.841 χ^2/NDF : 305941.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4548.834+/-1.841 χ^2/NDF : 305941.6/7

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: -3557.719+/-3453.103 χ^2/NDF : 7.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

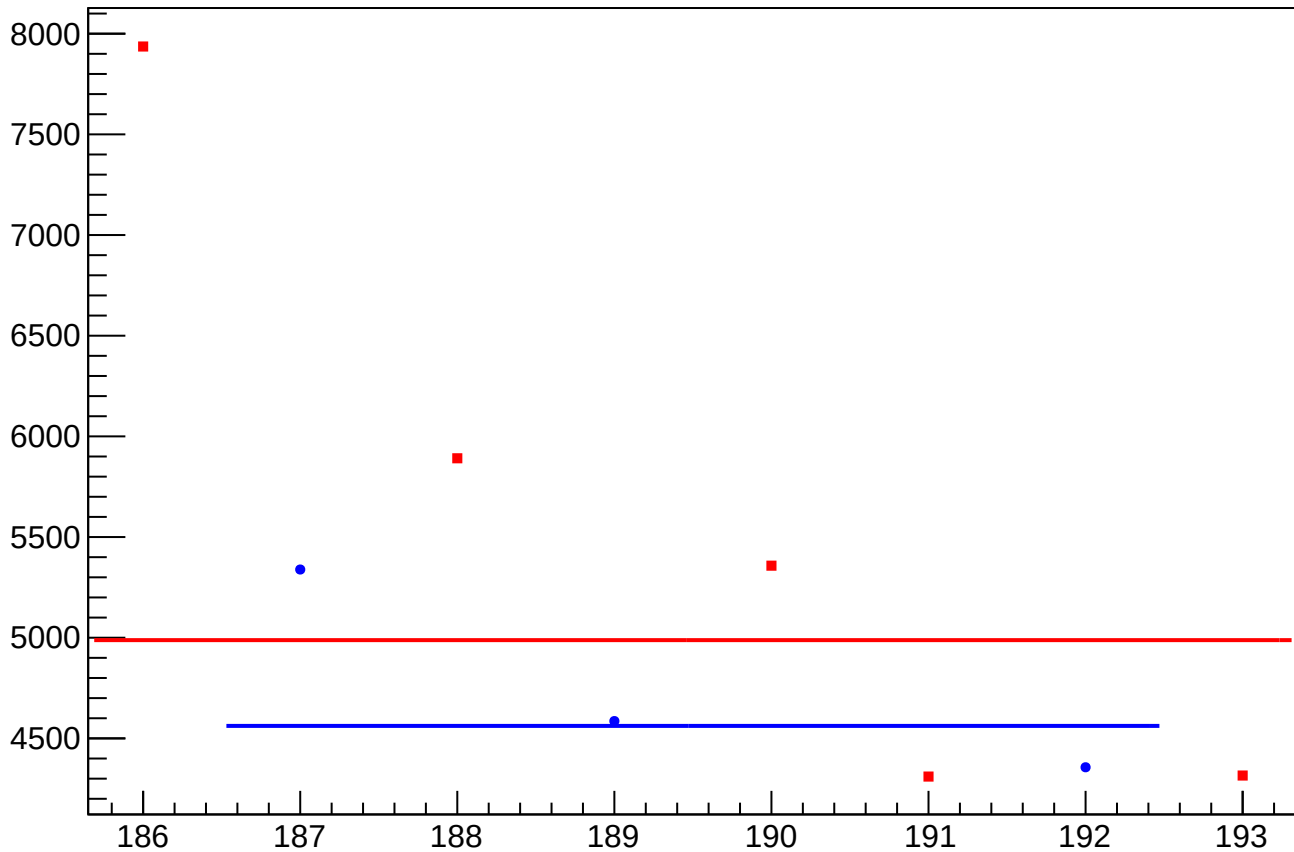
Right: -2963.460+/-2730.158 χ^2/NDF : 8.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2963.460+/-2730.158 χ^2/NDF : 8.3/7

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: 4987.982+/-2.442 χ^2/NDF : 177892.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

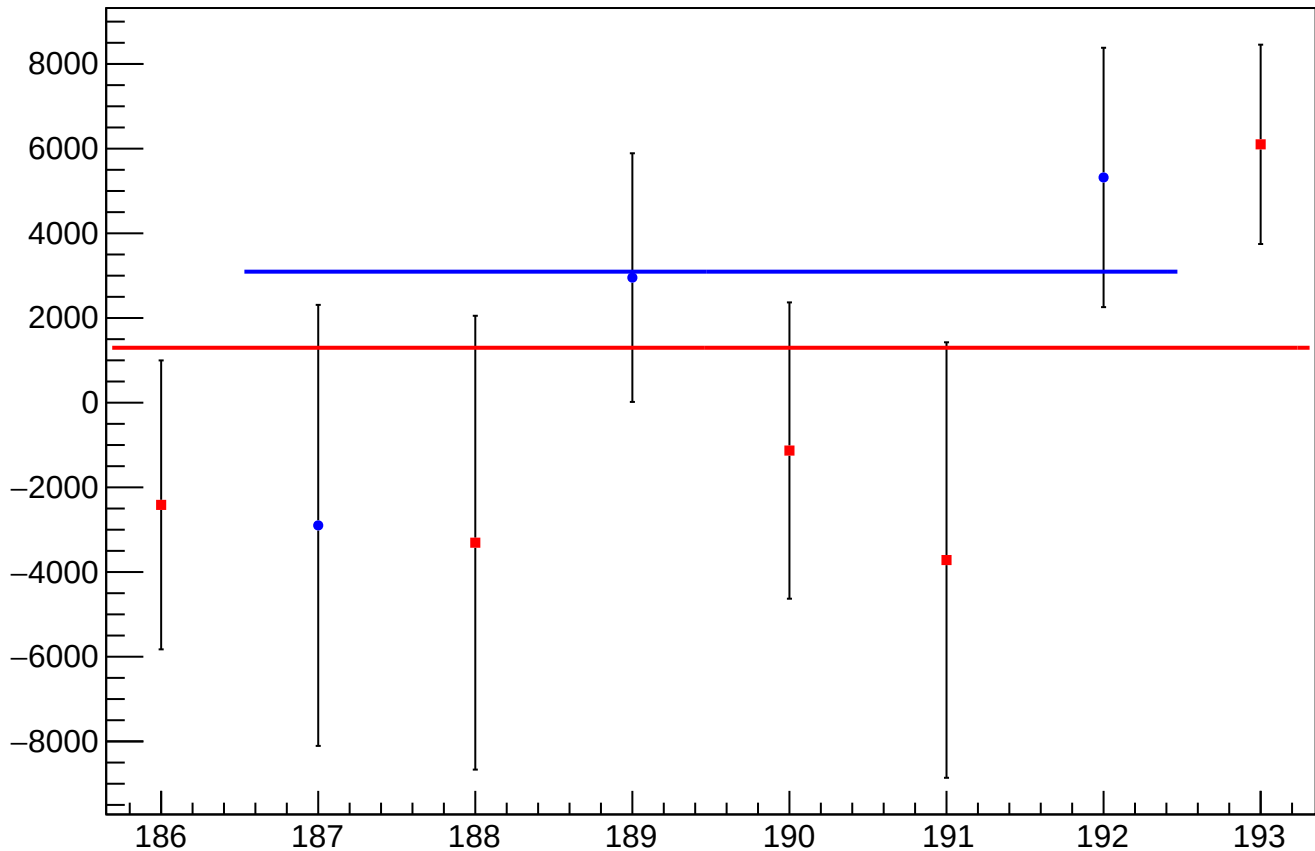
Right: 4828.293+/-1.931 χ^2/NDF : 197632.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4828.293+/-1.931 χ^2/NDF : 197632.5/7

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: 1297.342+/-1541.873 χ^2/NDF : 7.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

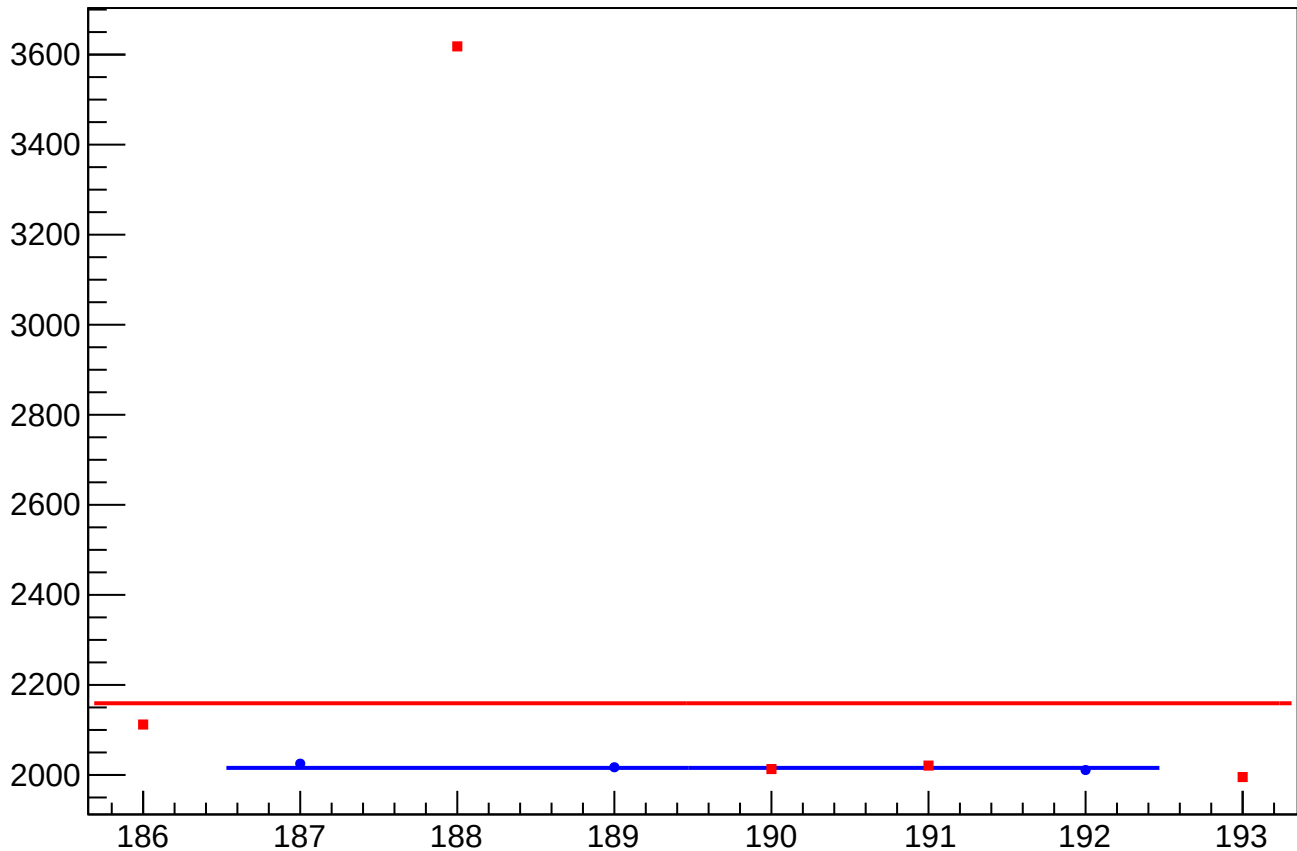
Right: 1982.919+/-1212.616 χ^2/NDF : 9.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1982.919+/-1212.616 χ^2/NDF : 9.9/7

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: 2159.261 $\pm$ 1.090 χ^2/NDF : 163225.7/4

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

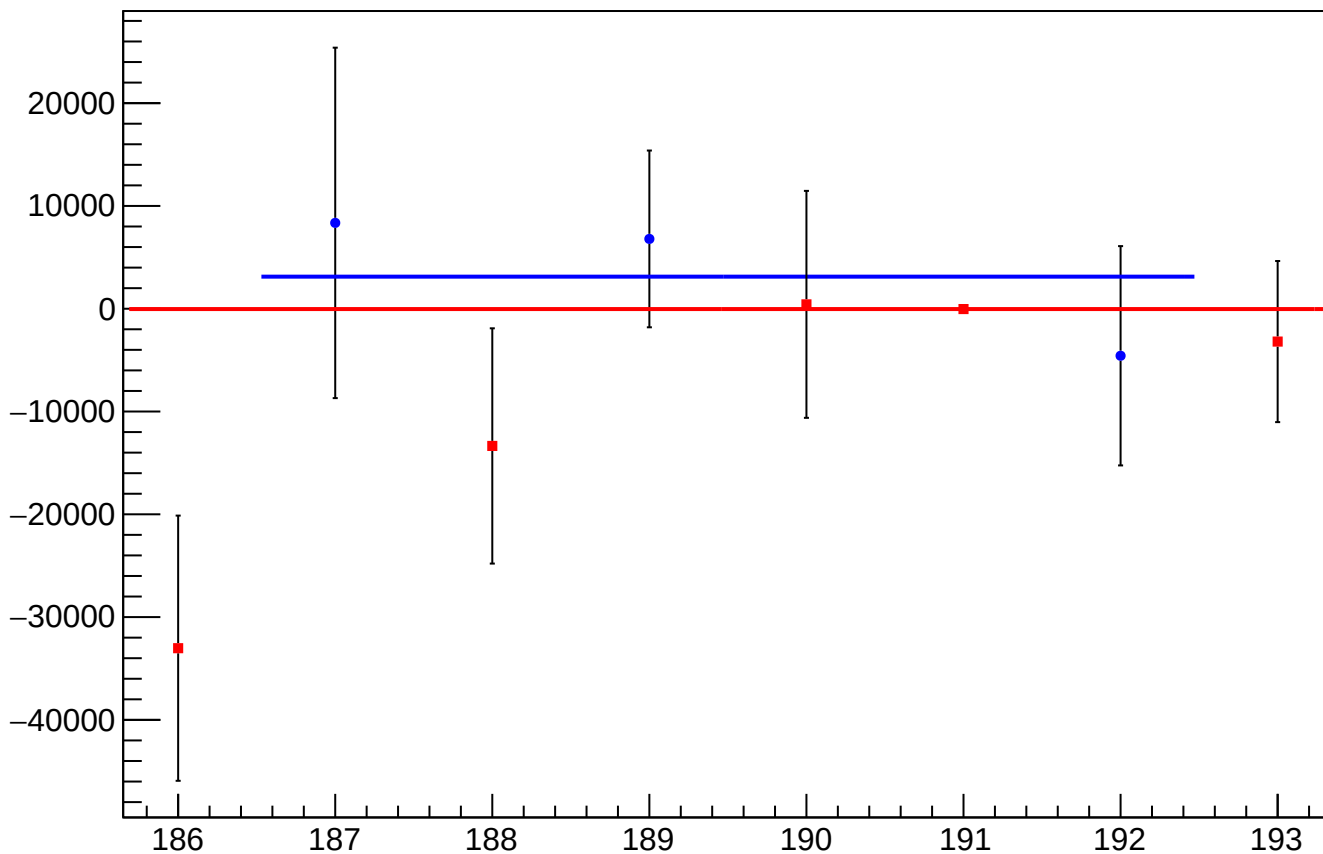
Right: 2104.507 $\pm$ 0.857 χ^2/NDF : 169848.7/7

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: 2104.507 $\pm$ 0.857 χ^2/NDF : 169848.7/7

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: -32.134 $\pm$ 15.059 χ^2 /NDF: 8.1/4

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

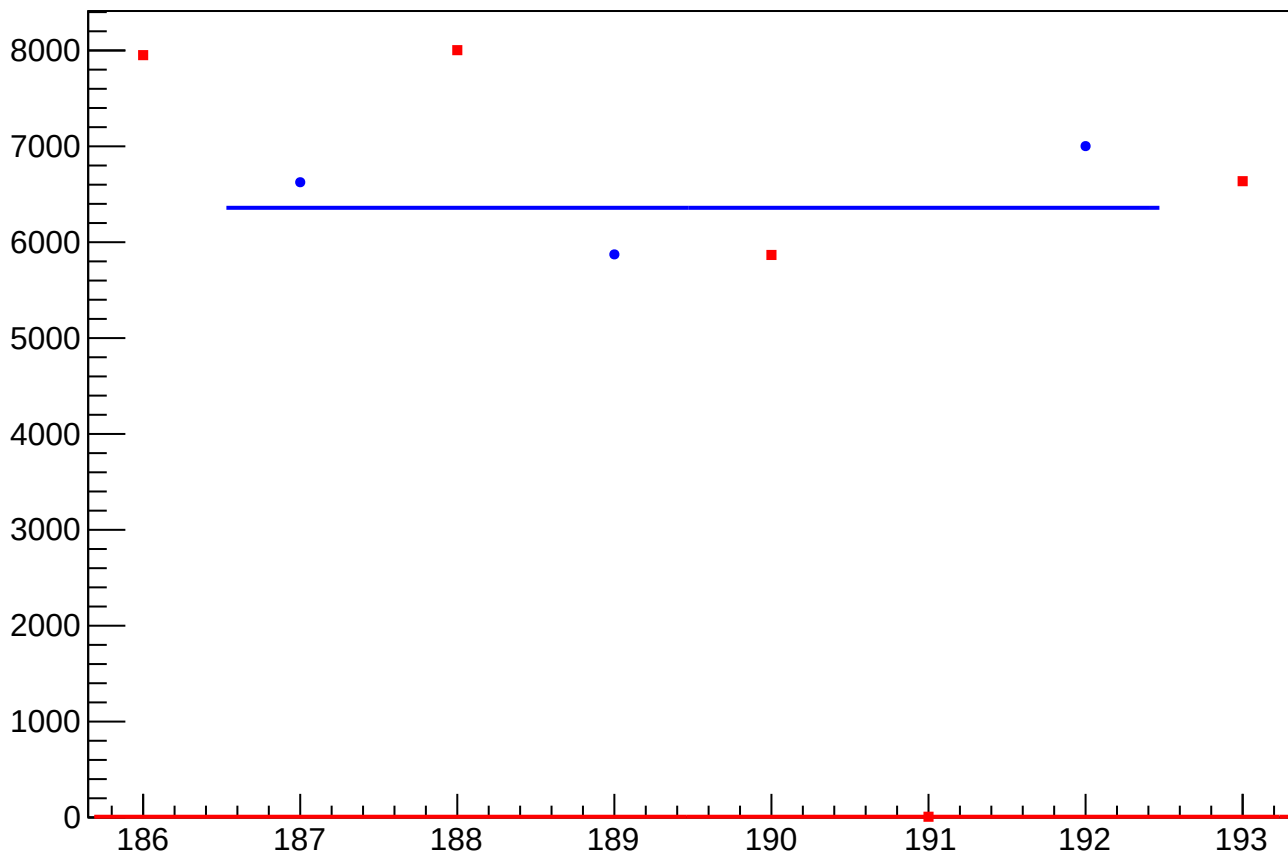
Right: -32.116 $\pm$ 15.059 χ^2 /NDF: 9.1/7

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: -32.116 $\pm$ 15.059 χ^2 /NDF: 9.1/7

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: 7.525 $\pm$ 0.011 χ^2 /NDF: 3728910.5/4

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

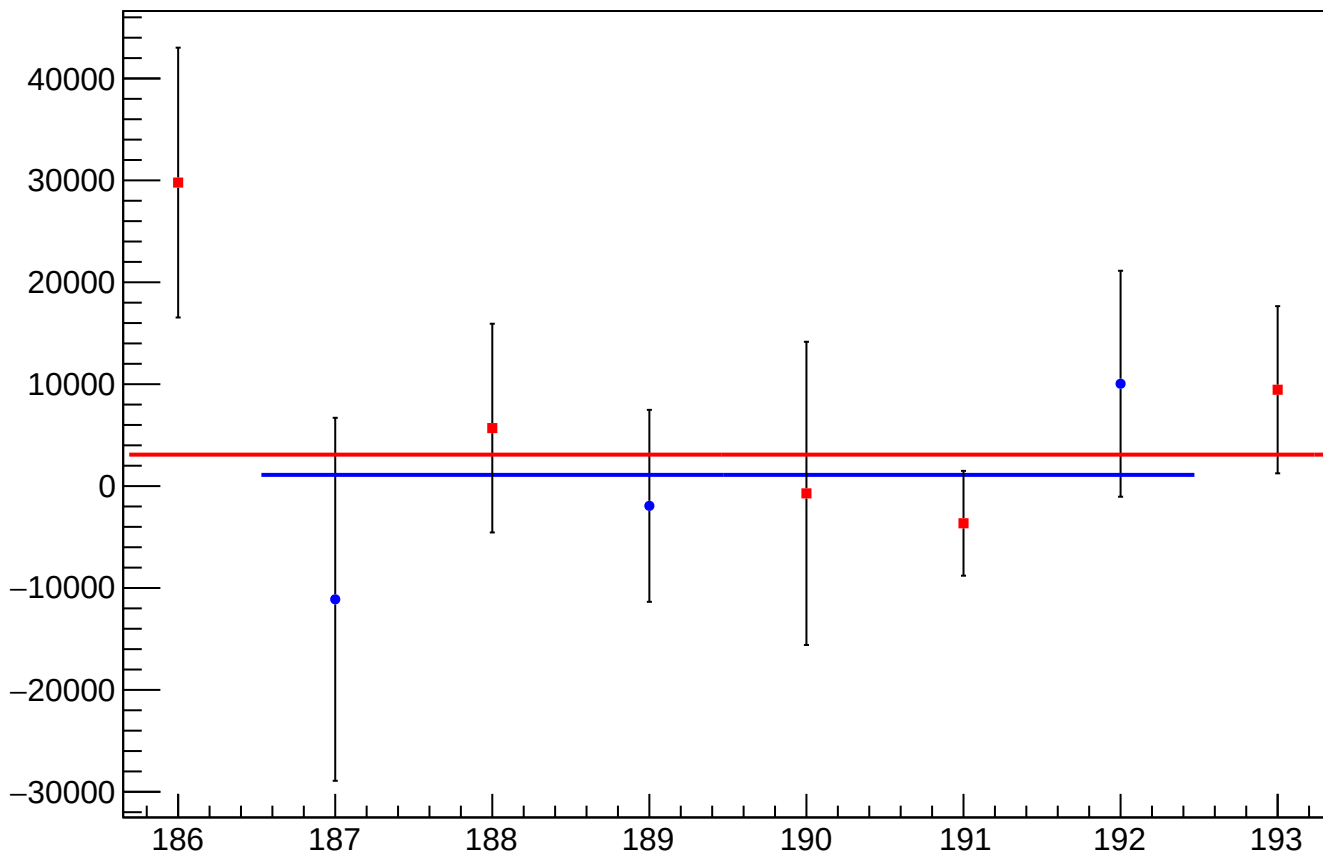
Right: 7.562 $\pm$ 0.011 χ^2 /NDF: 5820732.9/7

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: 7.562 $\pm$ 0.011 χ^2 /NDF: 5820732.9/7

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: 3087.511+/-3715.648 χ^2/NDF : 6.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

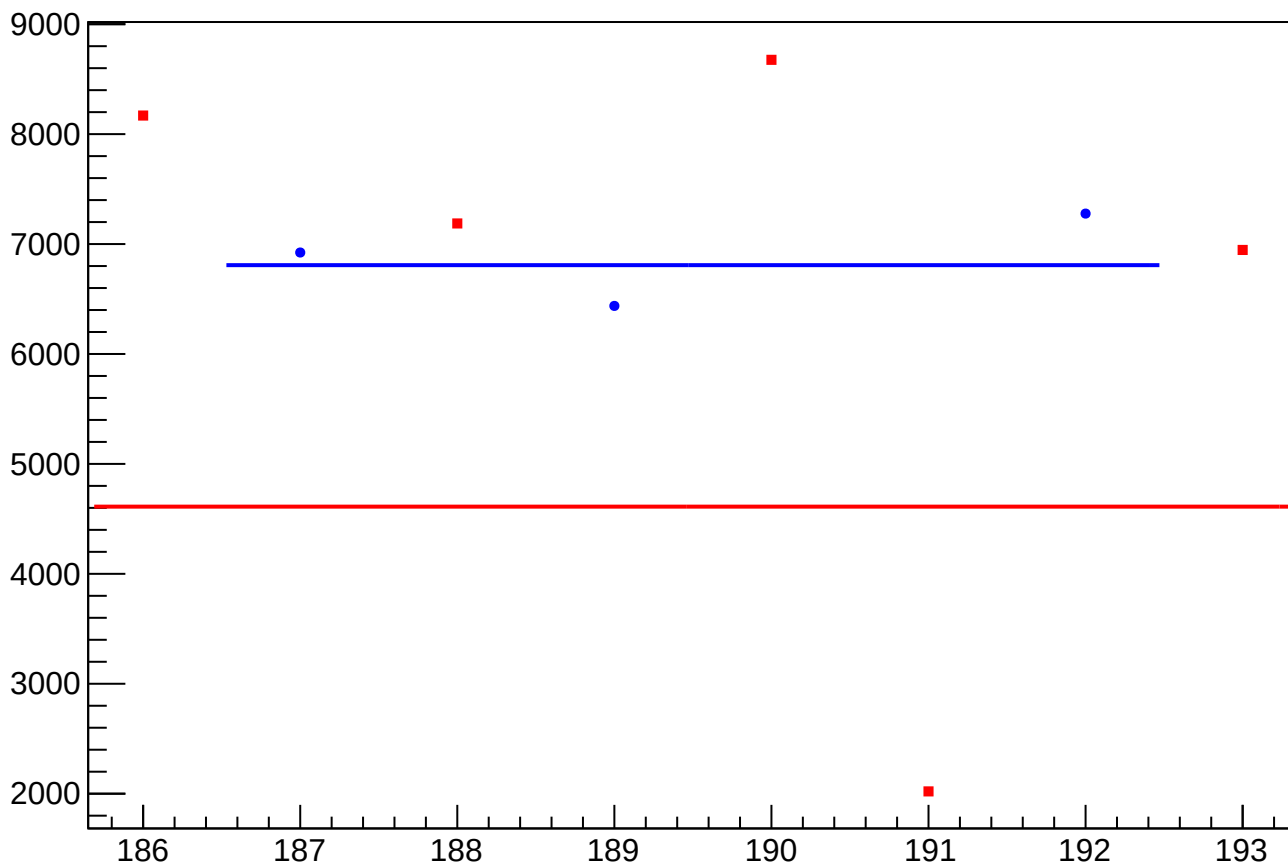
Right: 2615.666+/-3244.559 χ^2/NDF : 7.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2615.666+/-3244.559 χ^2/NDF : 7.8/7

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: 4611.312+/-2.627 χ^2/NDF : 1089816.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

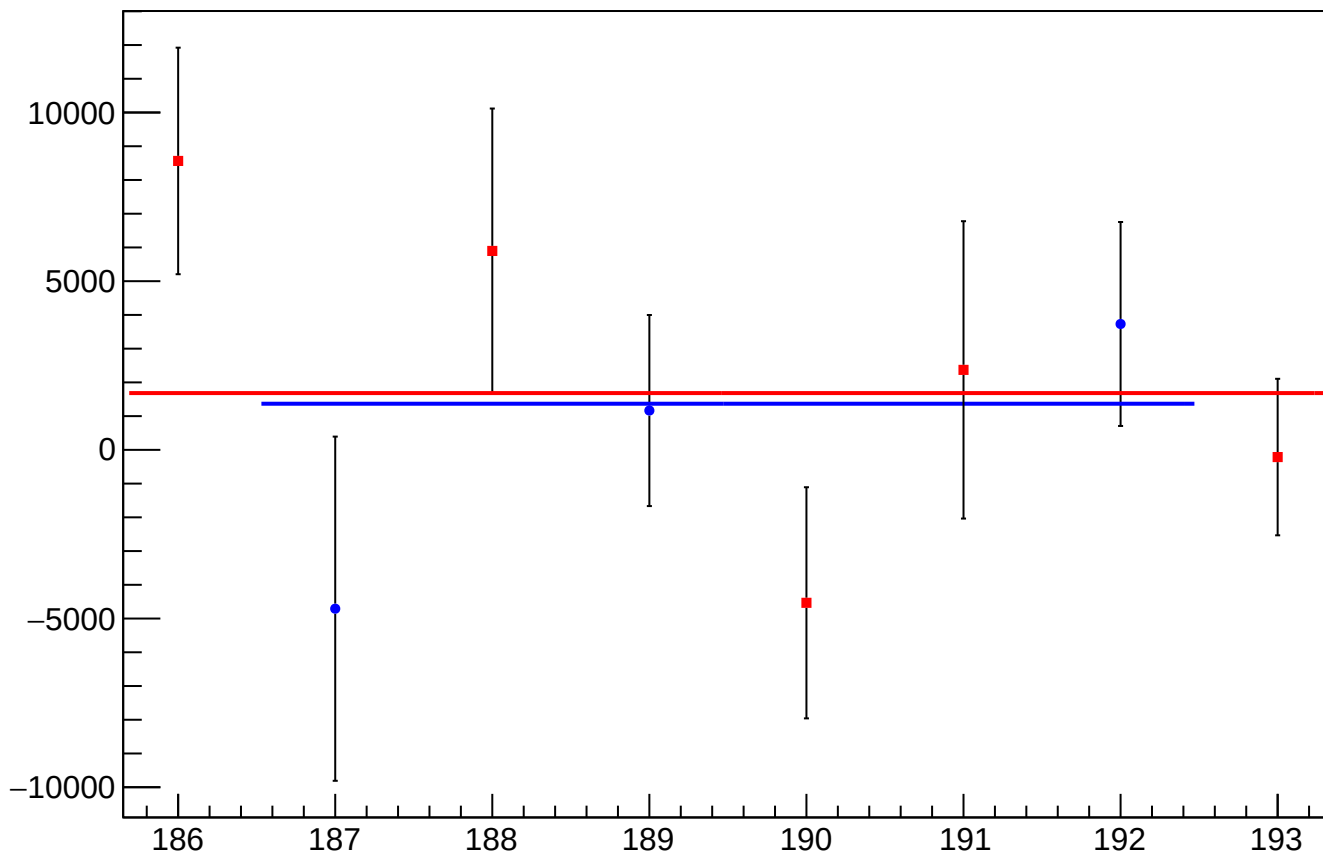
Right: 5133.026+/-2.294 χ^2/NDF : 1262604.4/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5133.026+/-2.294 χ^2/NDF : 1262604.4/7

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: 1683.228+/-1462.761 χ^2/NDF : 9.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

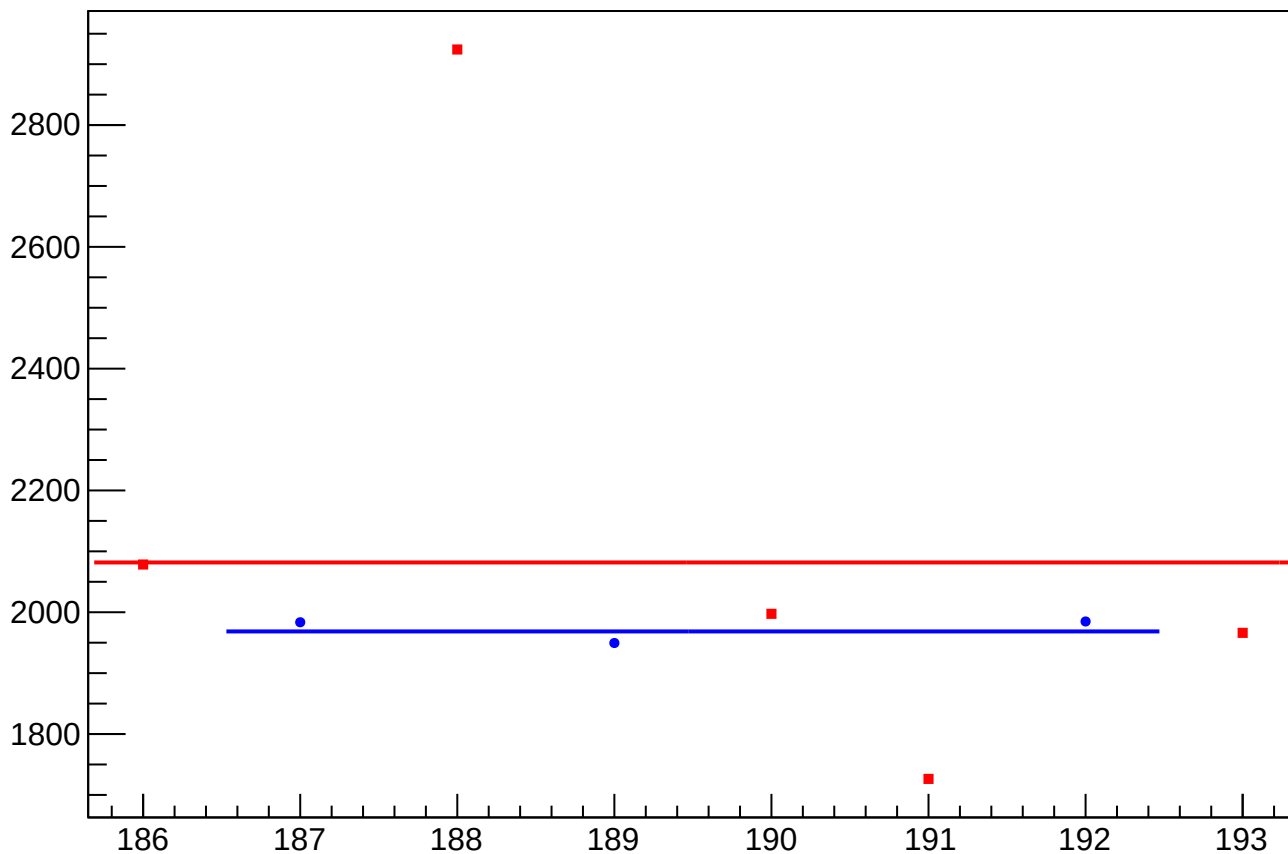
Right: 1566.937+/-1162.553 χ^2/NDF : 11.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1566.937+/-1162.553 χ^2/NDF : 11.2/7

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1968.496 $\pm$ 1.354 χ^2 /NDF: 165.8/2

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

Right Out: 2081.757 $\pm$ 1.034 χ^2 /NDF: 98829.0/4

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

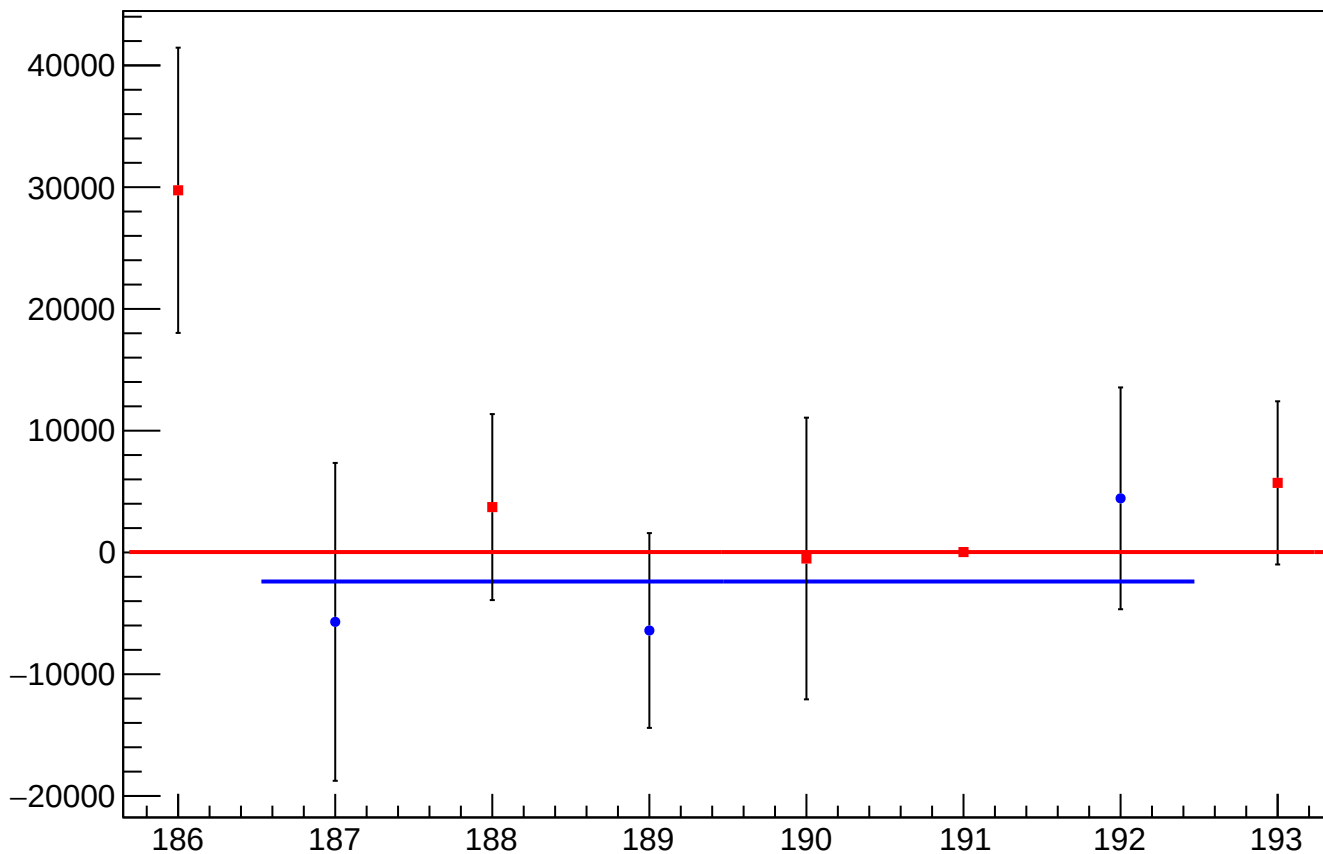
Right: 2040.038 $\pm$ 0.822 χ^2 /NDF: 103411.5/7

In: 1968.496 $\pm$ 1.354 χ^2 /NDF:165.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2040.038 $\pm$ 0.822 χ^2 /NDF: 103411.5/7

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: 32.388+/-13.956 χ^2/NDF : 7.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

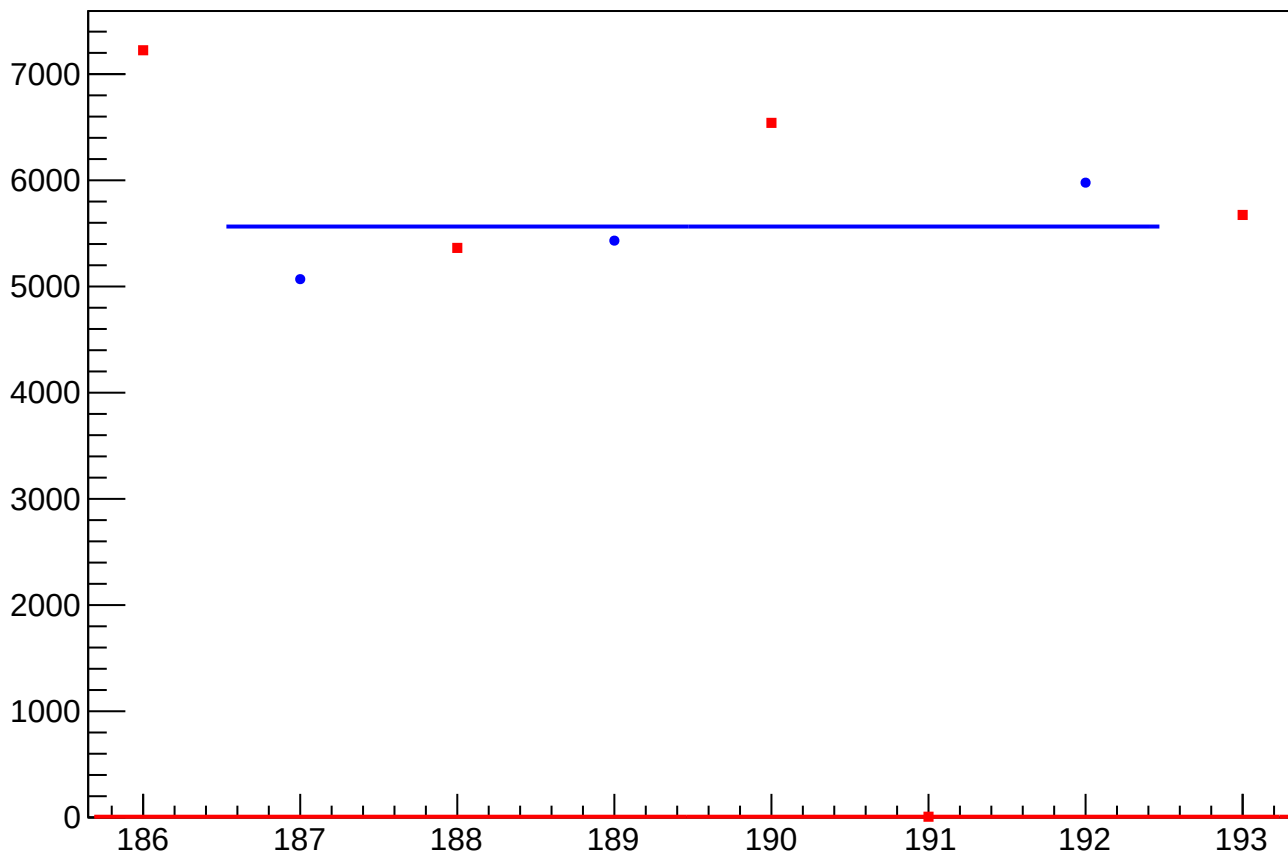
Right: 32.372+/-13.956 χ^2/NDF : 8.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.372+/-13.956 χ^2/NDF : 8.5/7

asym_atr_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 6.981+/-0.010 χ^2/NDF : 3811553.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

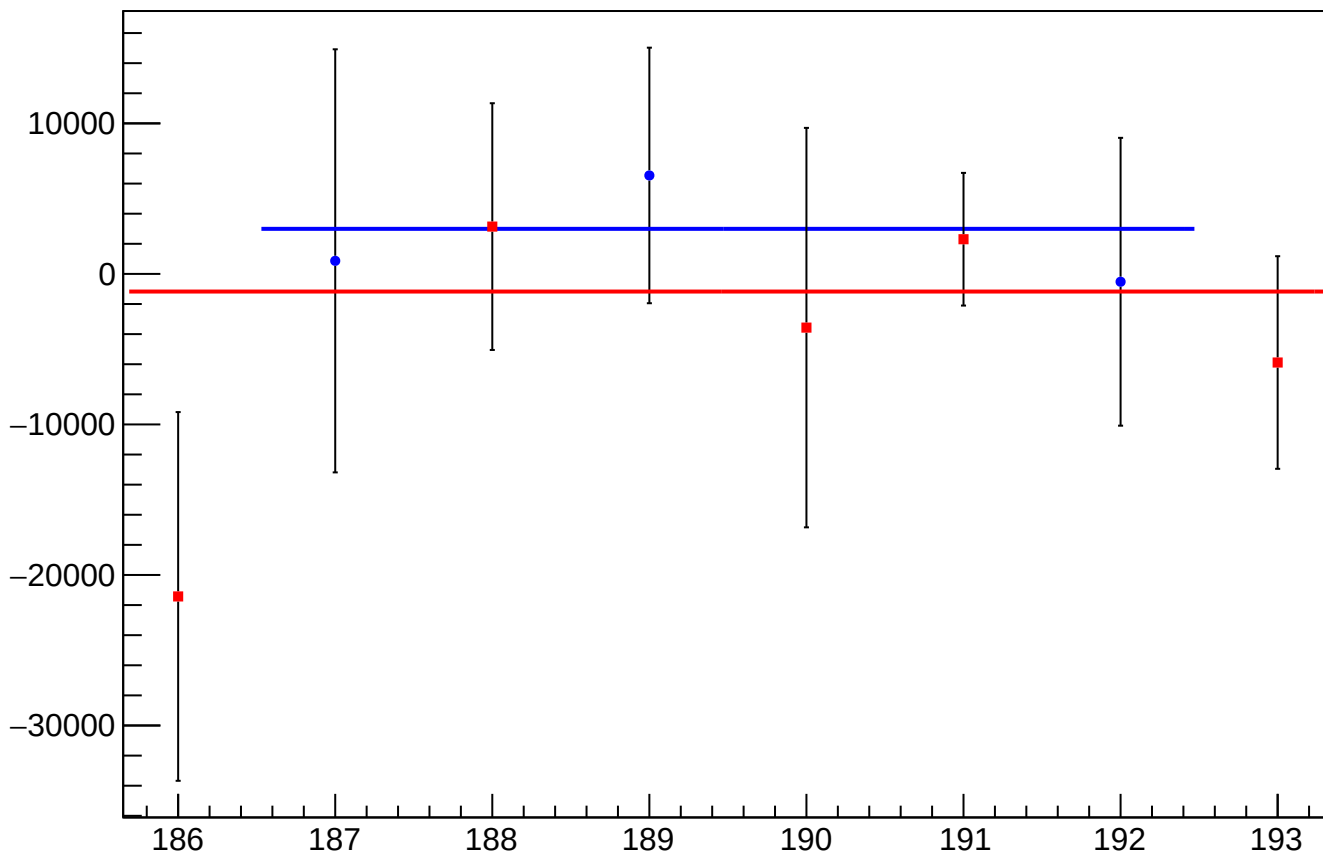
Right: 7.017+/-0.010 χ^2/NDF : 5891824.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.017+/-0.010 χ^2/NDF : 5891824.0/7

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: -1171.593+/-3181.889 χ^2/NDF : 4.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

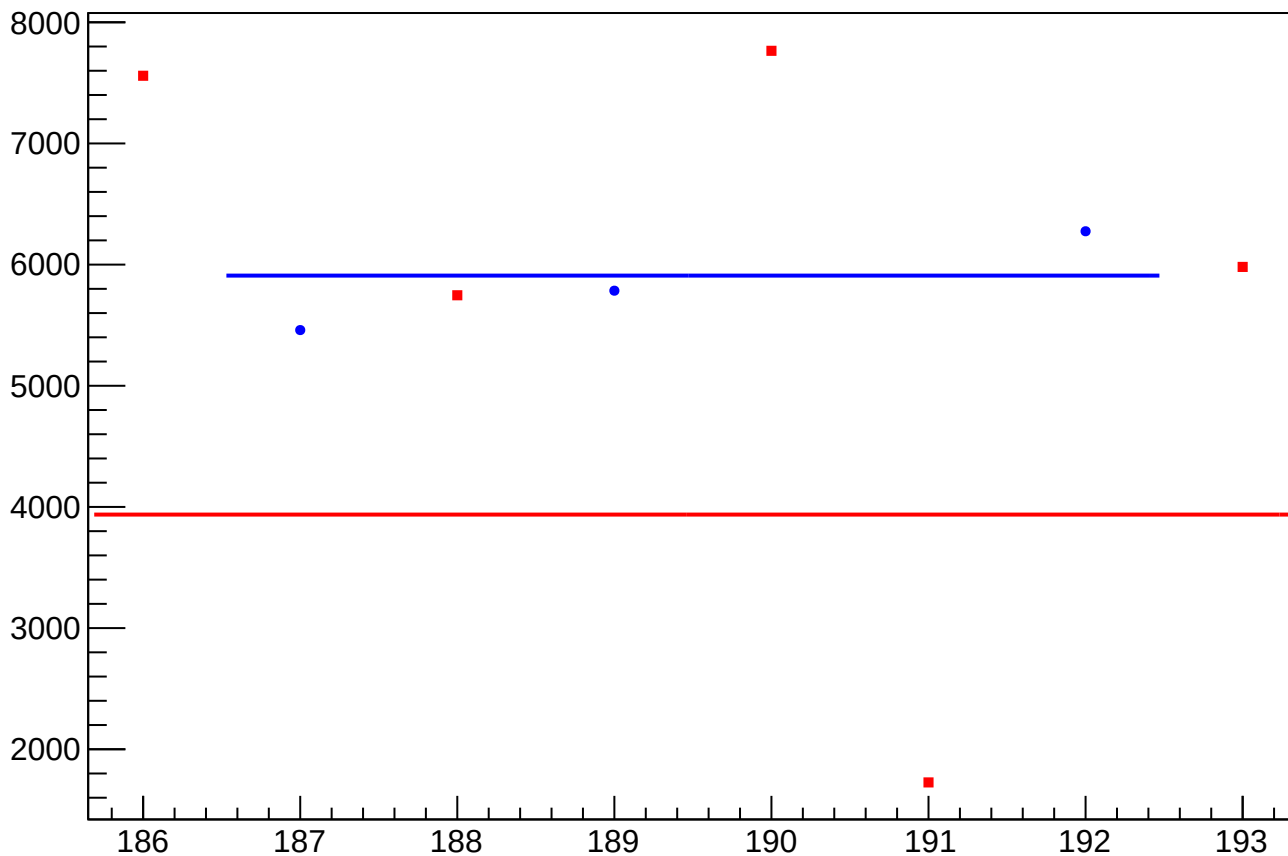
Right: -204.178+/-2787.991 χ^2/NDF : 4.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.178+/-2787.991 χ^2/NDF : 4.8/7

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: 3936.892+/-2.250 χ^2/NDF : 1109645.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

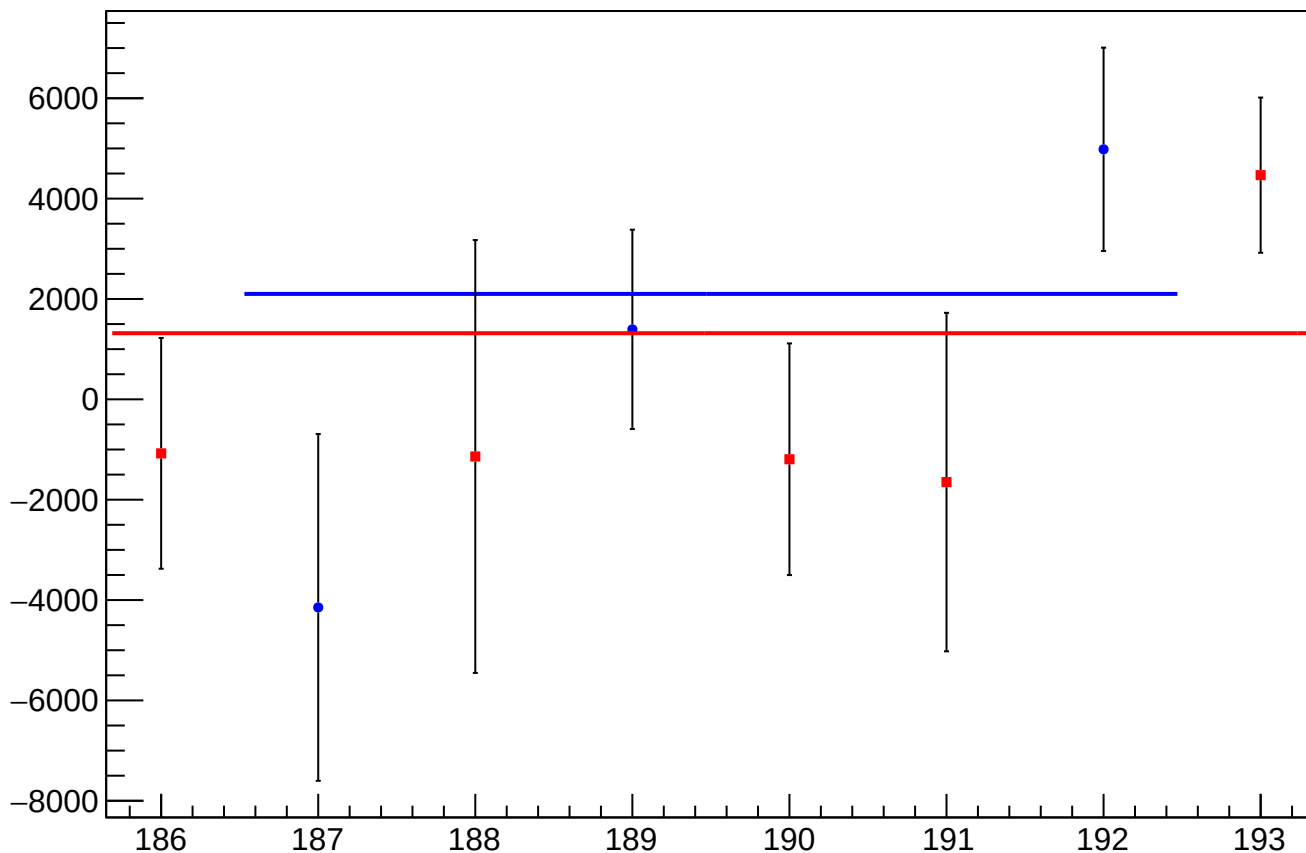
Right: 4395.005+/-1.971 χ^2/NDF : 1293550.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4395.005+/-1.971 χ^2/NDF : 1293550.0/7

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: 1317.777+/-1033.180 χ^2/NDF : 7.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

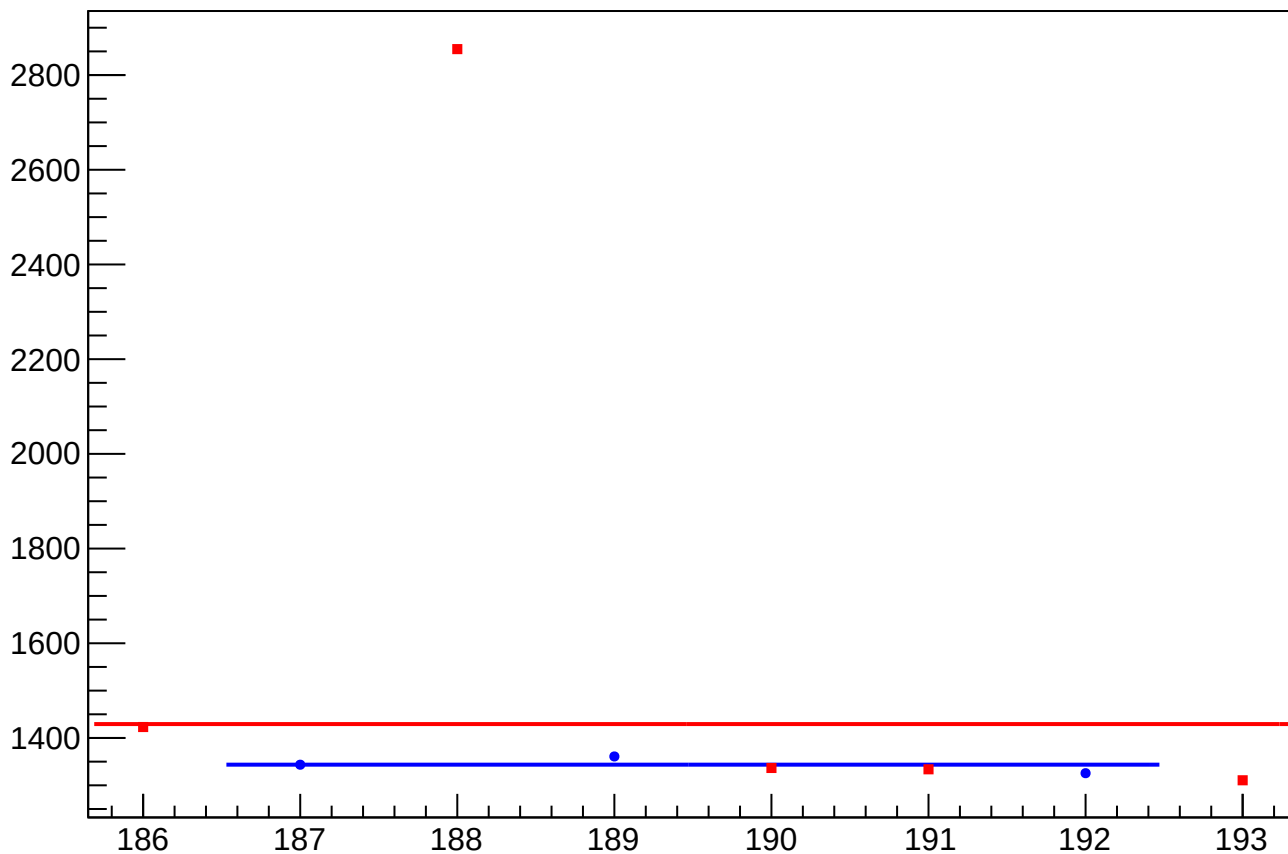
Right: 1617.516+/-811.689 χ^2/NDF : 13.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1617.516+/-811.689 χ^2/NDF : 13.2/7

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: 1429.355+/-0.731 χ^2/NDF : 235100.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

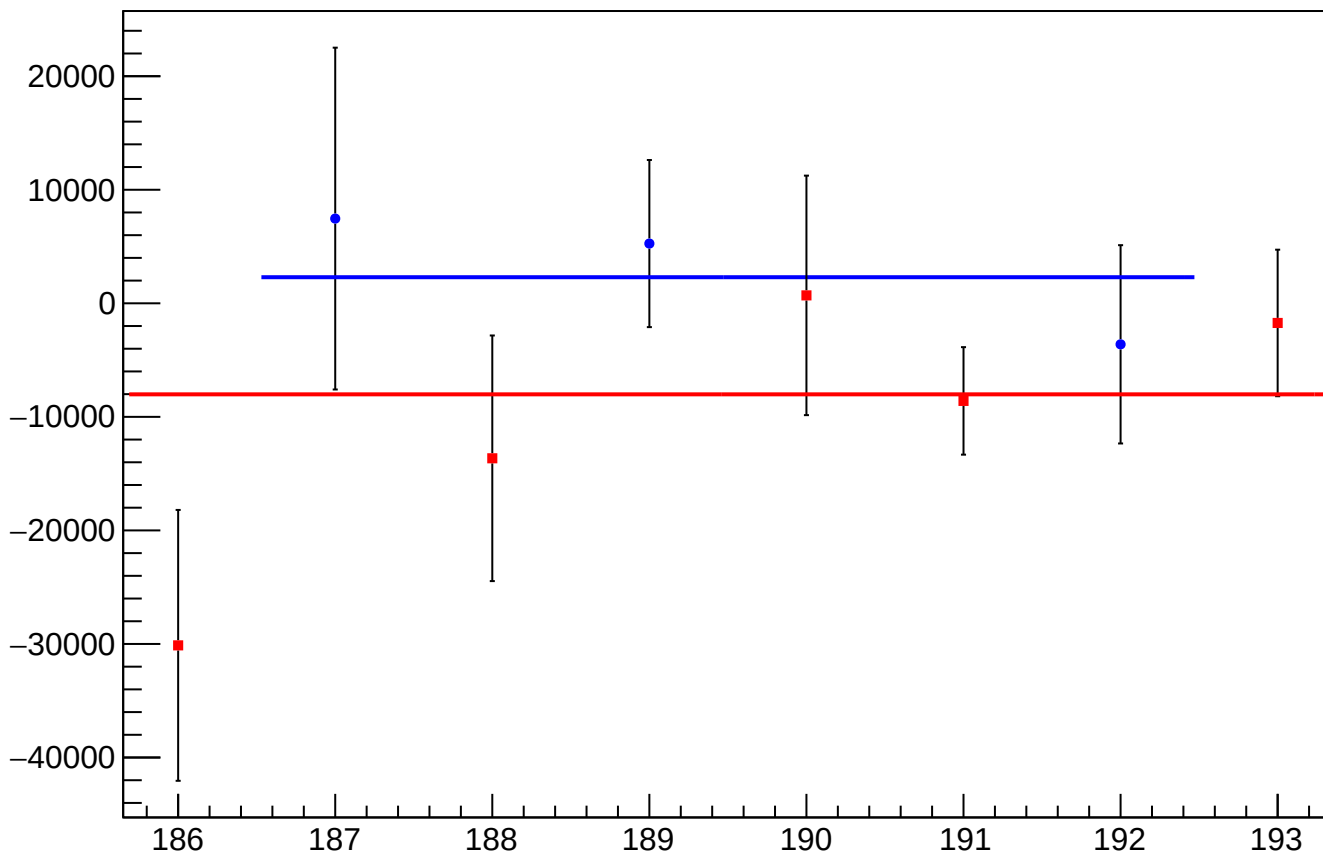
Right: 1396.537+/-0.574 χ^2/NDF : 240681.7/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1396.537+/-0.574 χ^2/NDF : 240681.7/7

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: -8016.856+/-3275.383 χ^2/NDF : 5.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

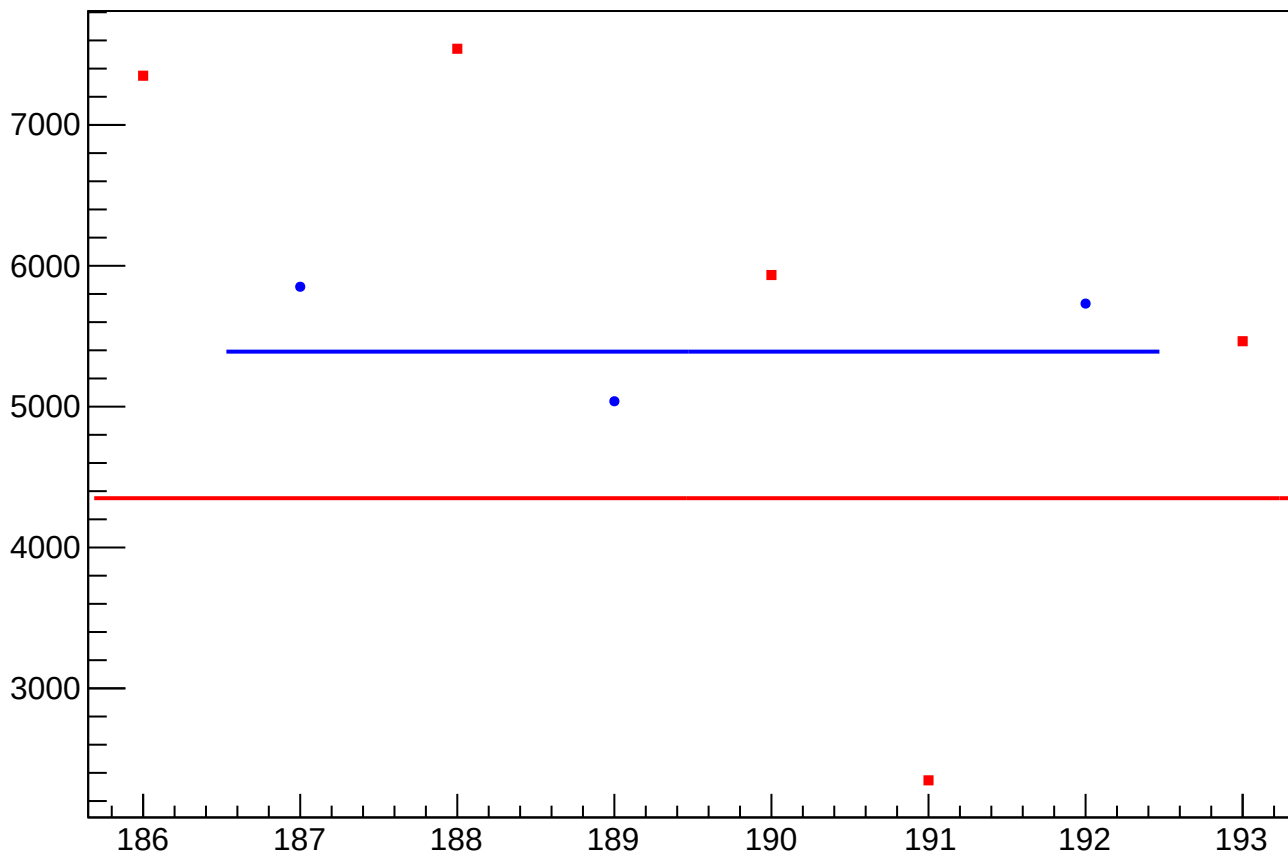
Right: -5143.235+/-2781.981 χ^2/NDF : 8.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5143.235+/-2781.981 χ^2/NDF : 8.9/7

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: 4350.041+/-2.316 χ^2/NDF : 763464.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

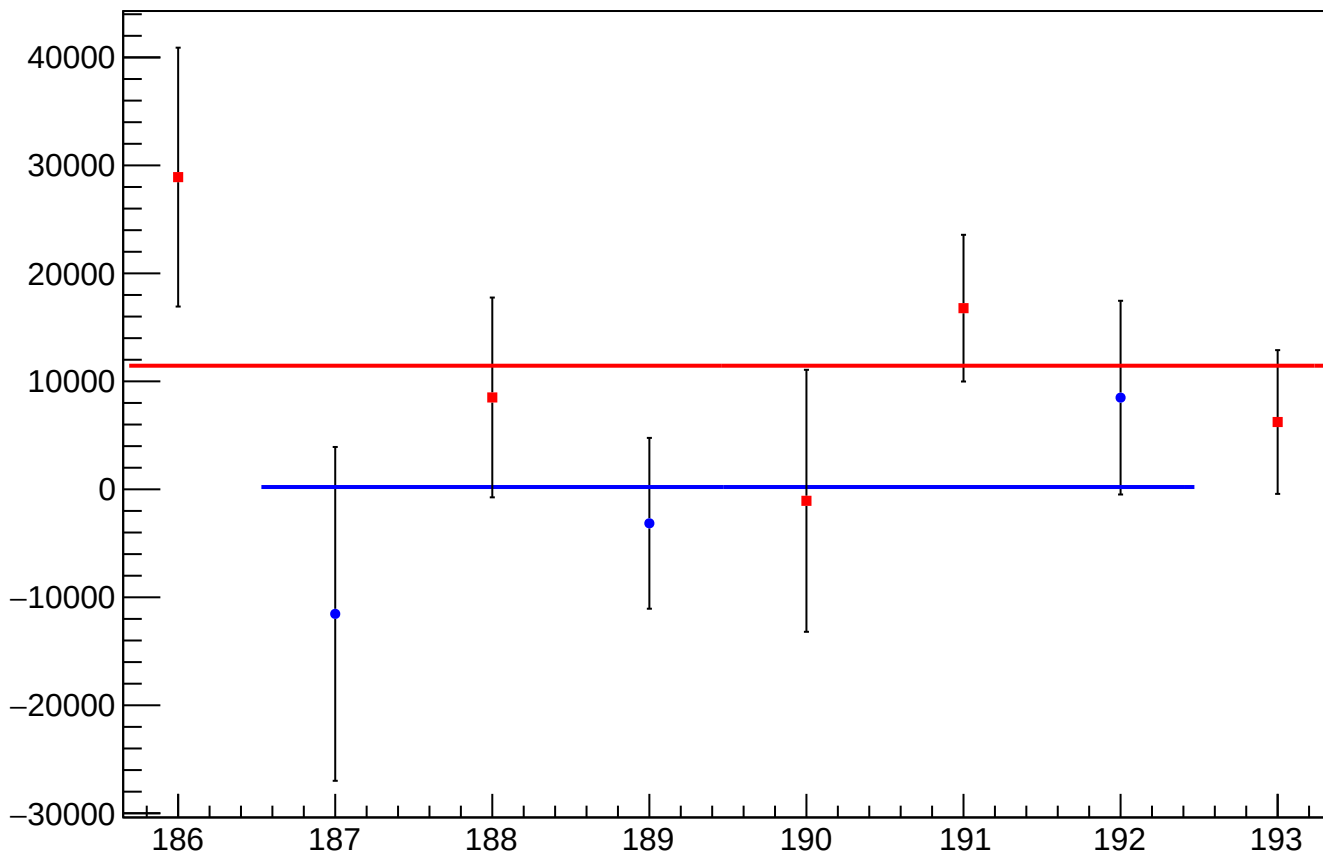
Right: 4639.938+/-1.967 χ^2/NDF : 829210.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4639.938+/-1.967 χ^2/NDF : 829210.8/7

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: 11448.488+/-3788.438 χ^2/NDF : 4.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

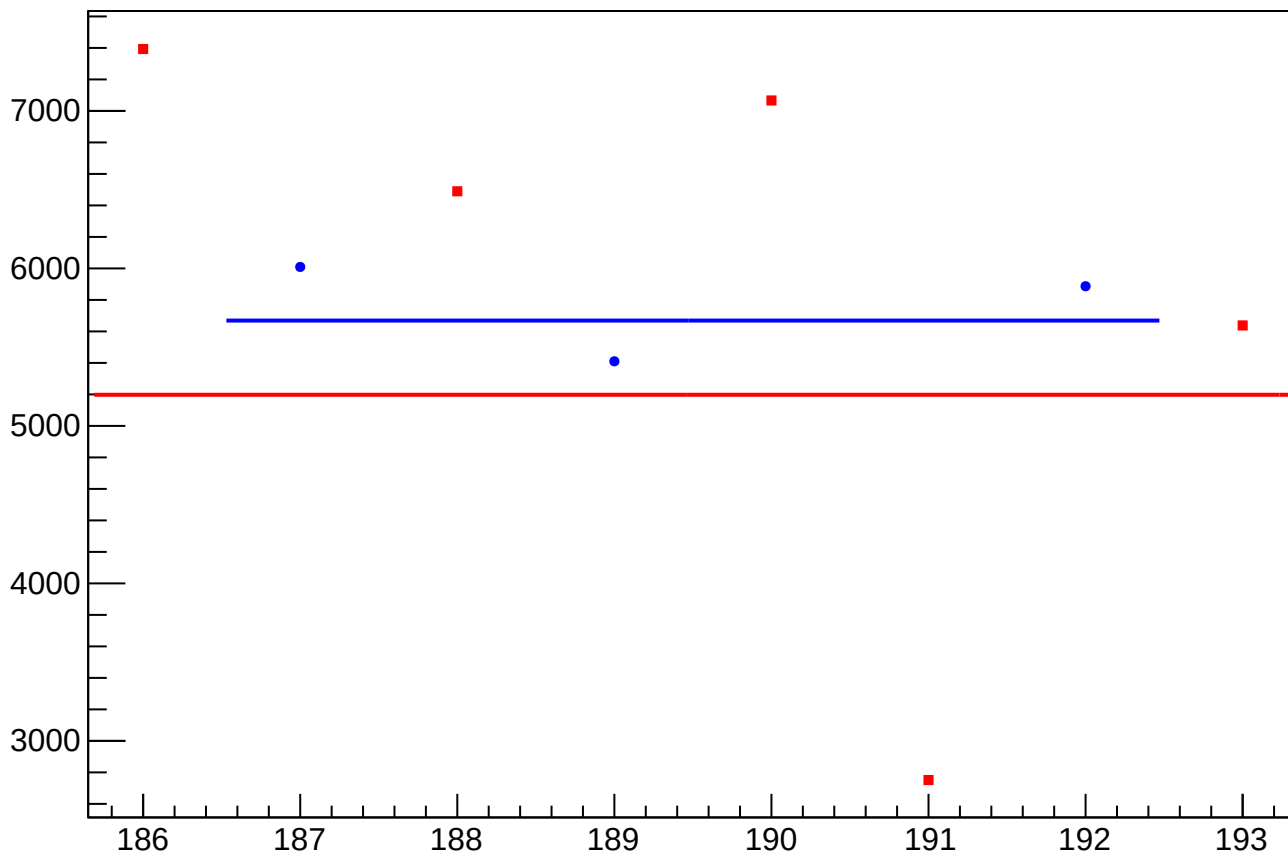
Right: 7867.786+/-3126.970 χ^2/NDF : 8.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7867.786+/-3126.970 χ^2/NDF : 8.9/7

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: 5197.699+/-2.679 χ^2/NDF : 421675.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

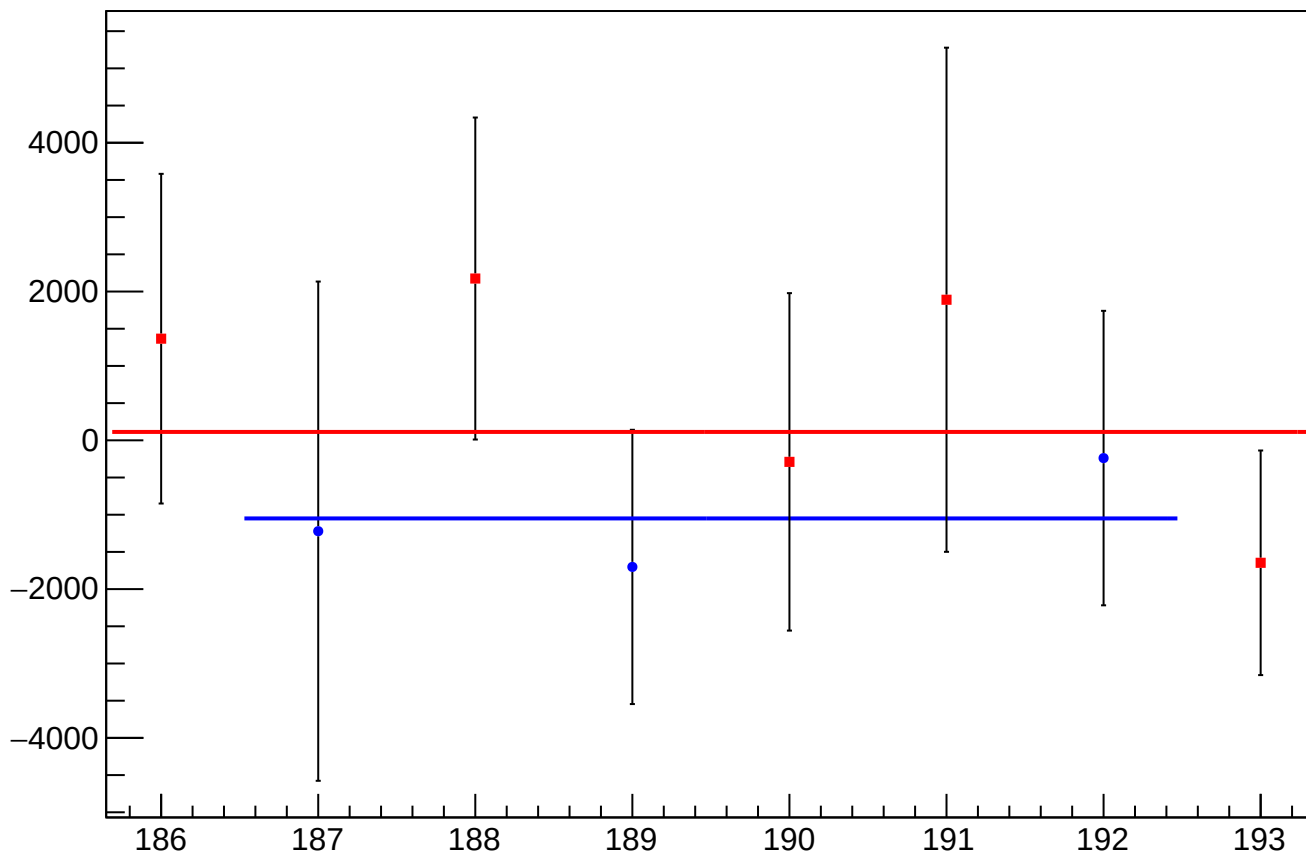
Right: 5347.886+/-2.211 χ^2/NDF : 435829.1/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5347.886+/-2.211 χ^2/NDF : 435829.1/7

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1049.892+/-1251.595 χ^2/NDF : 0.3/2

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

Right Out: 112.825+/-937.588 χ^2/NDF : 2.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

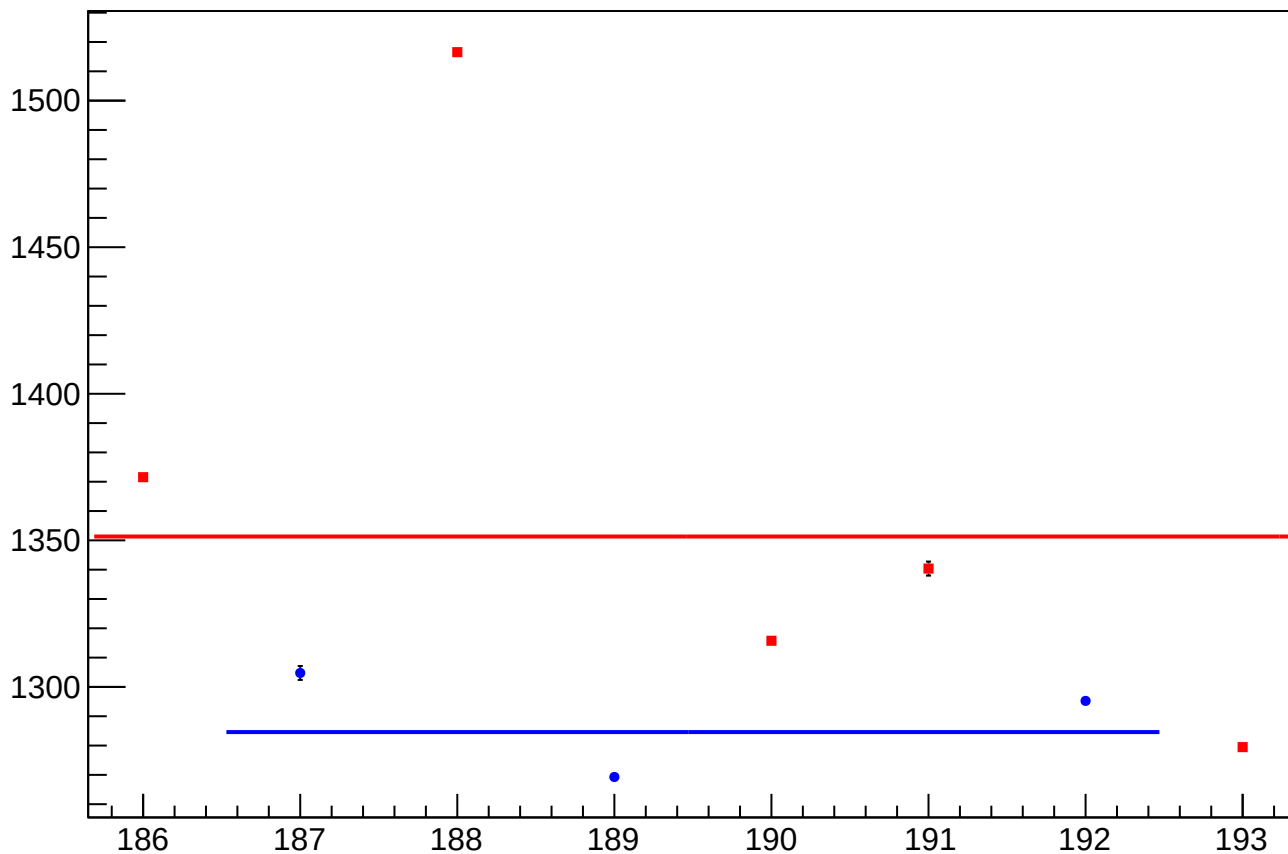
Right: -305.120+/-750.390 χ^2/NDF : 3.7/7

In: -1049.892+/-1251.595 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -305.120+/-750.390 χ^2/NDF : 3.7/7

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1284.598+/-0.885 χ^2/NDF : 268.1/2

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

Right Out: 1351.312+/-0.663 χ^2/NDF : 16866.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

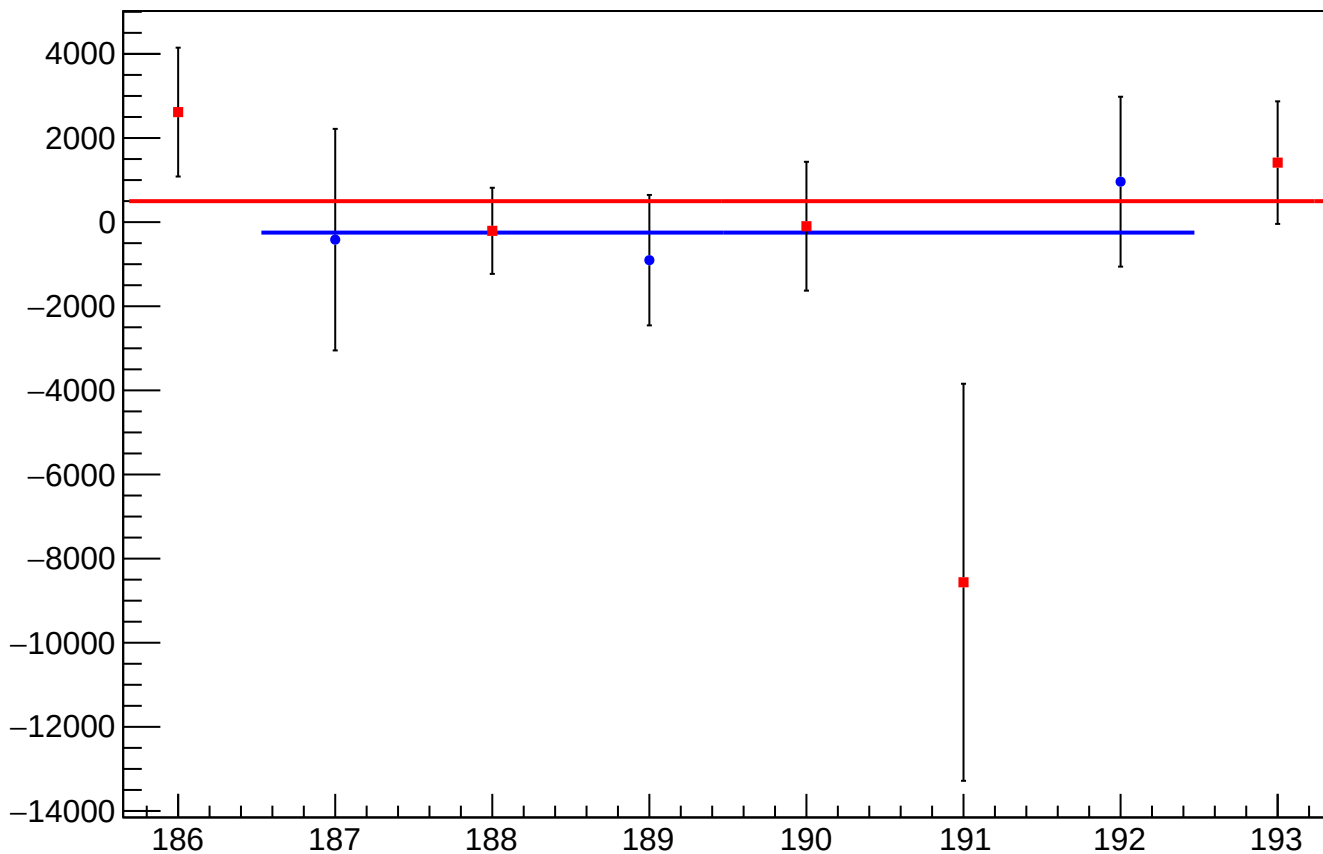
Right: 1327.331+/-0.531 χ^2/NDF : 20774.6/7

In: 1284.598+/-0.885 χ^2/NDF : 268.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1327.331+/-0.531 χ^2/NDF : 20774.6/7

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: 498.554+/-656.128 χ^2/NDF : 6.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

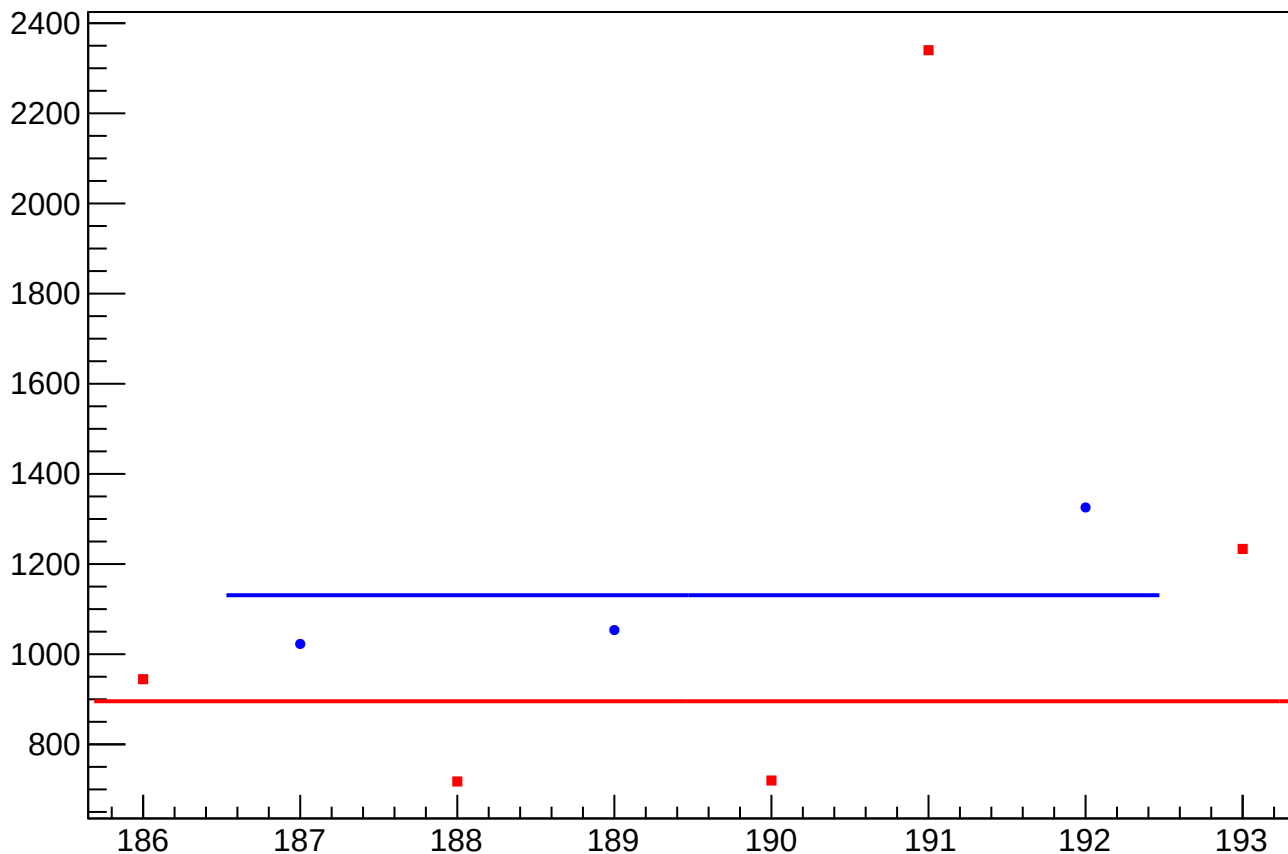
Right: 306.194+/-565.406 χ^2/NDF : 7.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 306.194+/-565.406 χ^2/NDF : 7.5/7

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: 895.599+/-0.464 χ^2/NDF : 383770.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

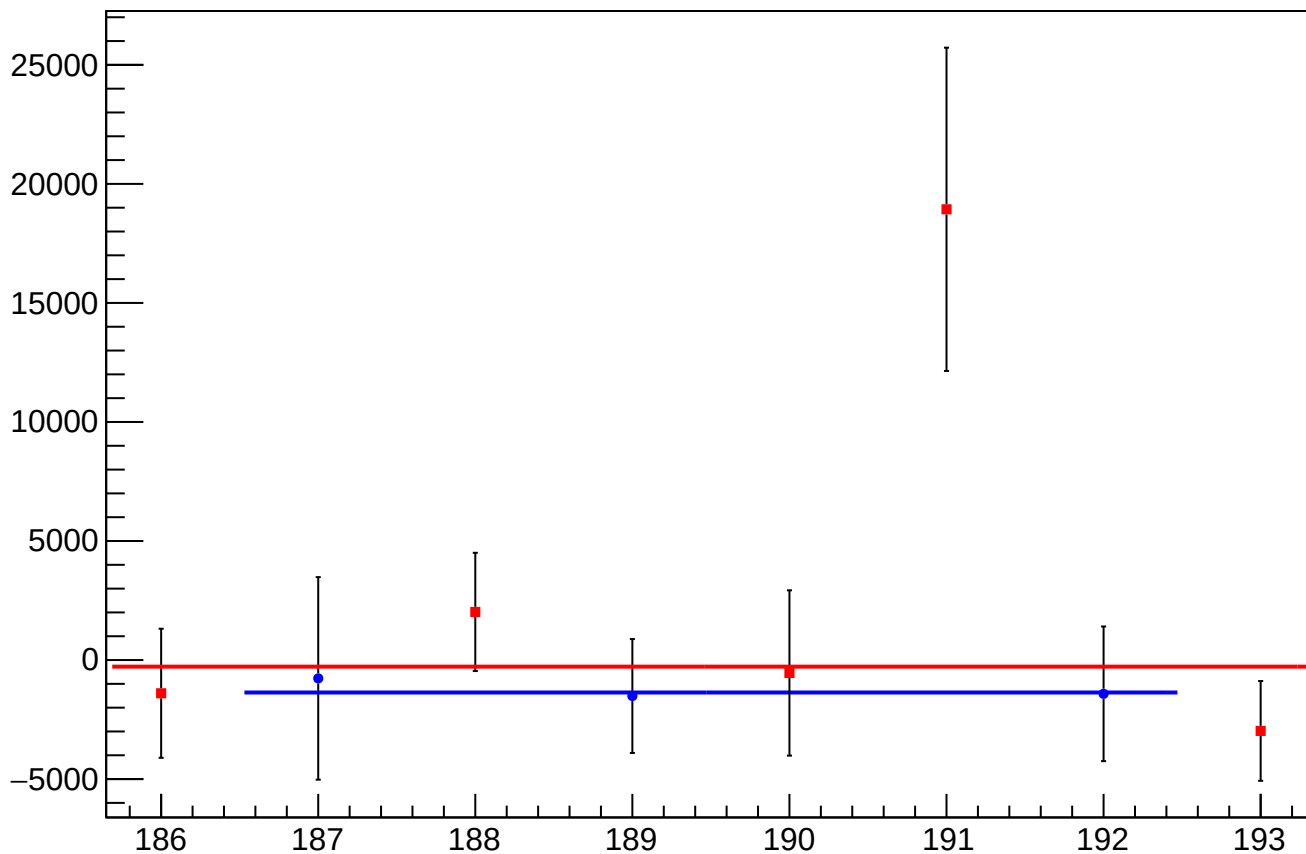
Right: 956.153+/-0.400 χ^2/NDF : 476869.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 956.153+/-0.400 χ^2/NDF : 476869.2/7

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: -277.154+/-1259.109 χ^2/NDF : 10.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

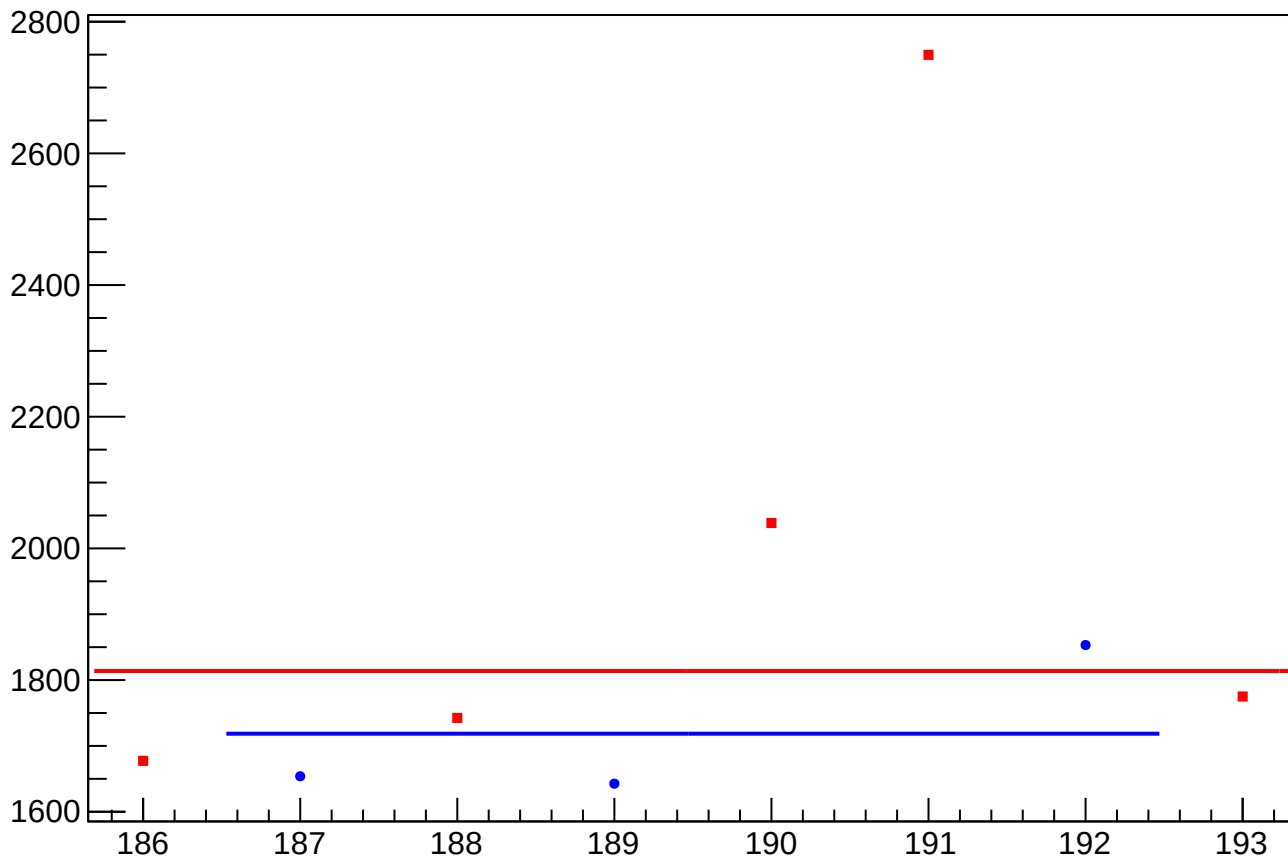
Right: -668.233+/-1007.203 χ^2/NDF : 11.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -668.233+/-1007.203 χ^2/NDF : 11.0/7

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1813.775+/-0.890 χ^2/NDF : 53787.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

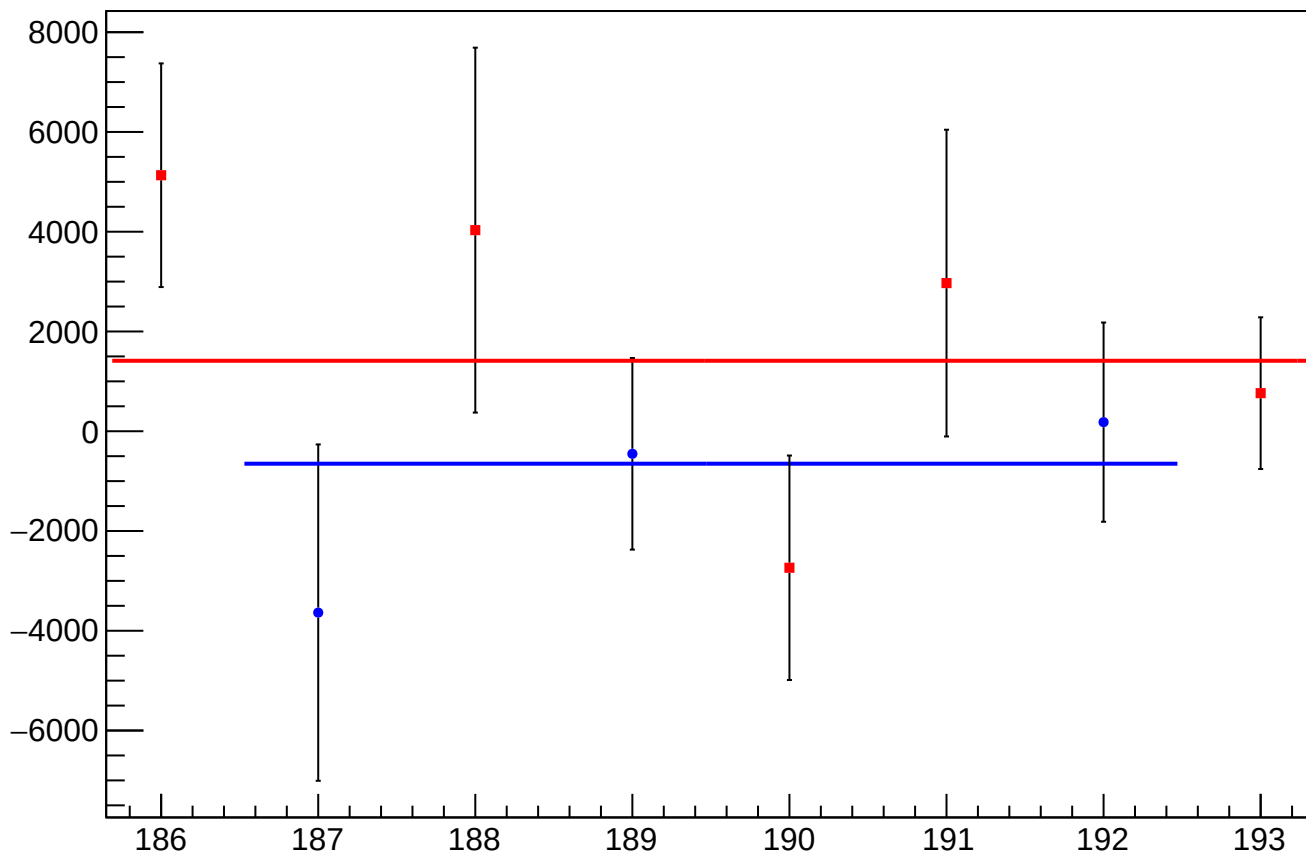
Right: 1779.483+/-0.712 χ^2/NDF : 64918.7/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1779.483+/-0.712 χ^2/NDF : 64918.7/7

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: 1412.697+/-995.302 χ^2/NDF : 7.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

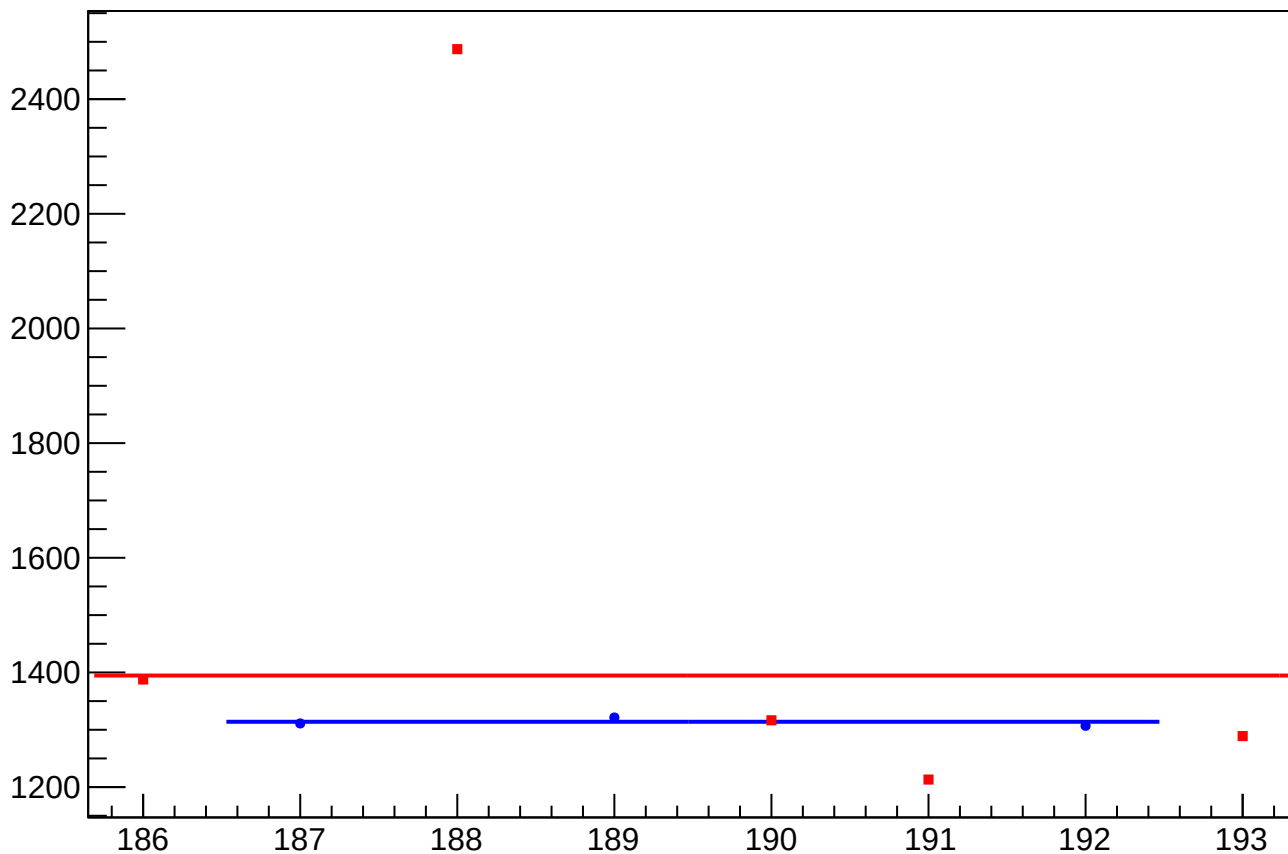
Right: 635.676+/-785.872 χ^2/NDF : 9.7/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 635.676+/-785.872 χ^2/NDF : 9.7/7

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1313.957 $\pm$ 0.906 χ^2 /NDF: 56.2/2

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

Right Out: 1394.610 $\pm$ 0.704 χ^2 /NDF: 197485.2/4

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

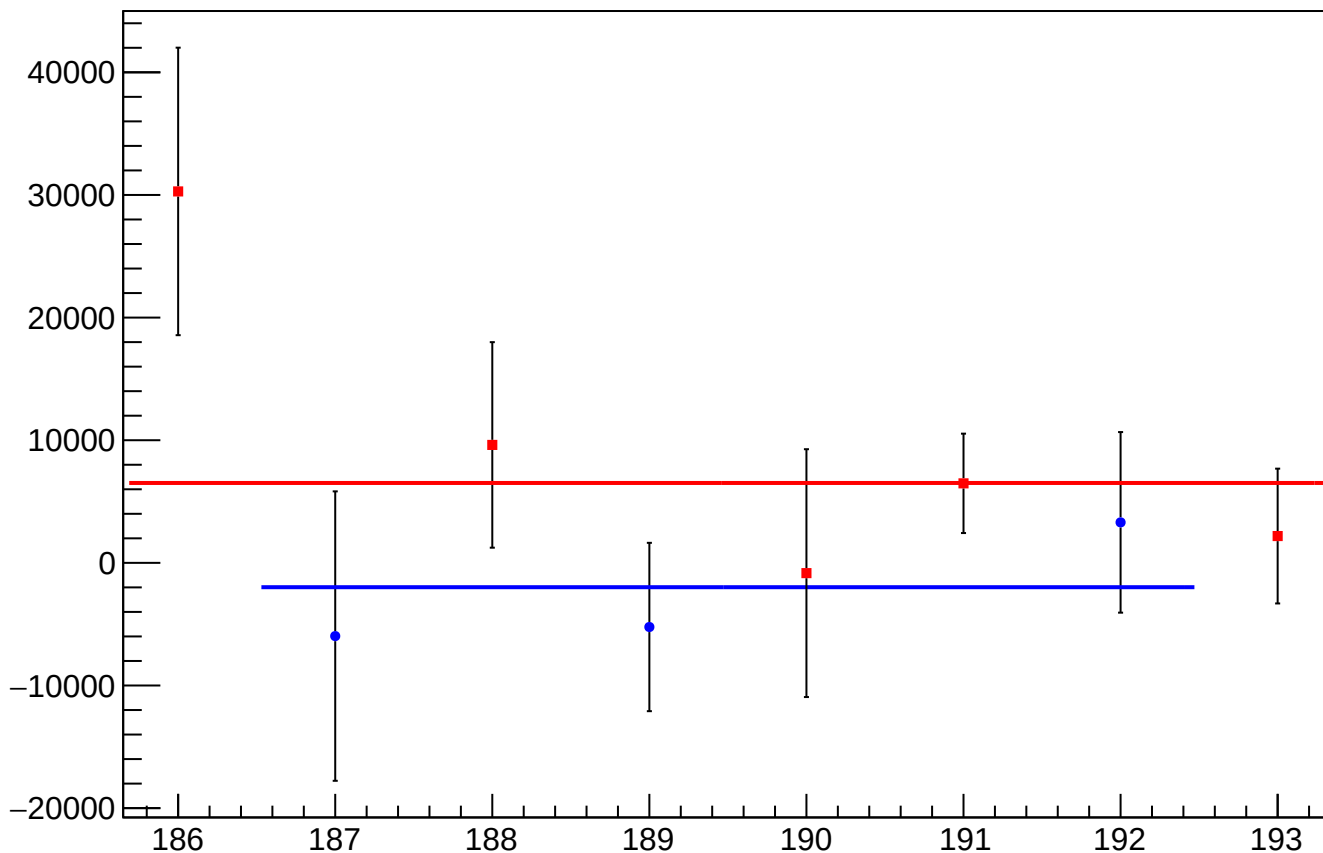
Right: 1364.239 $\pm$ 0.556 χ^2 /NDF: 202486.7/7

In: 1313.957 $\pm$ 0.906 χ^2 /NDF: 56.2/2

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

All: 1364.239 $\pm$ 0.556 χ^2 /NDF: 202486.7/7

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 6514.561+/-2824.917 χ^2/NDF : 5.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

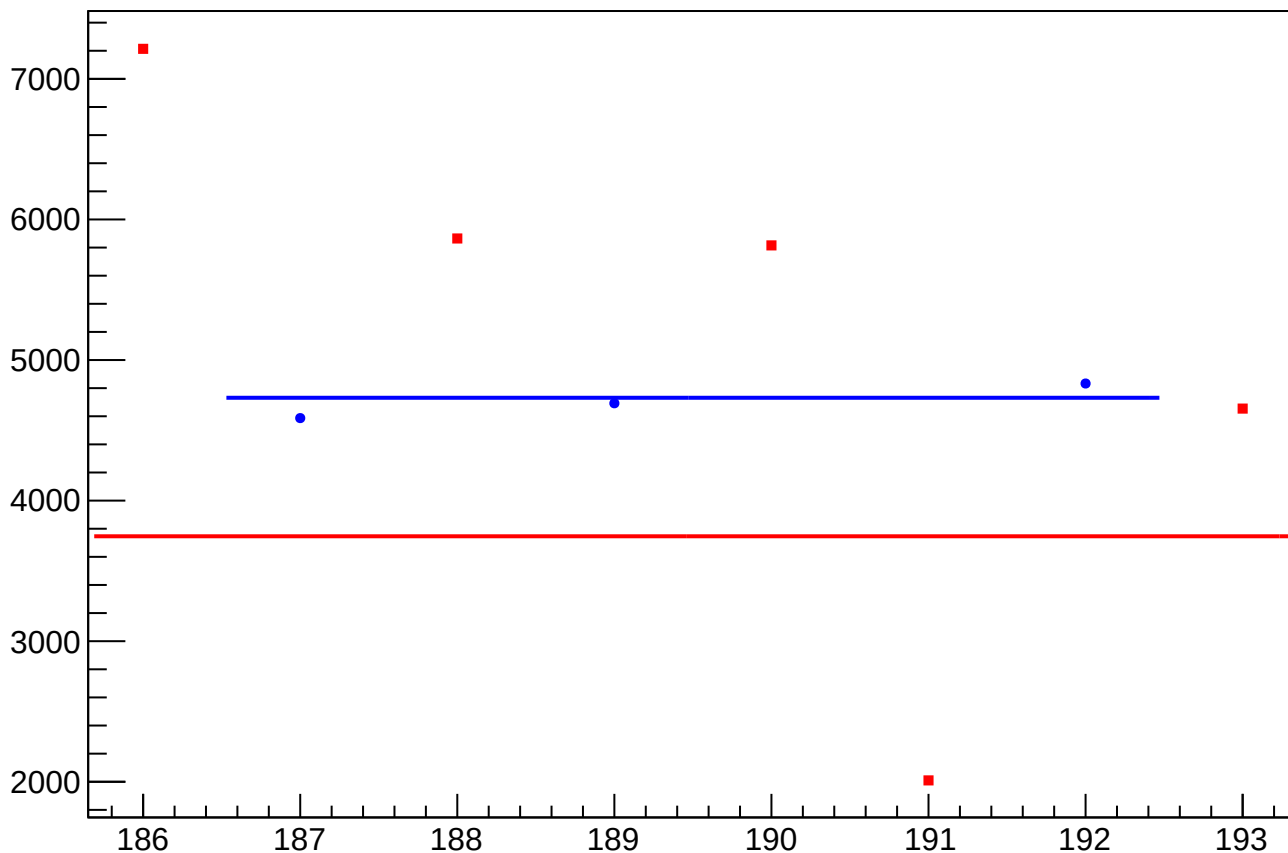
Right: 4201.496+/-2410.057 χ^2/NDF : 8.7/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4201.496+/-2410.057 χ^2/NDF : 8.7/7

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: 3746.235+/-1.998 χ^2/NDF : 808555.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

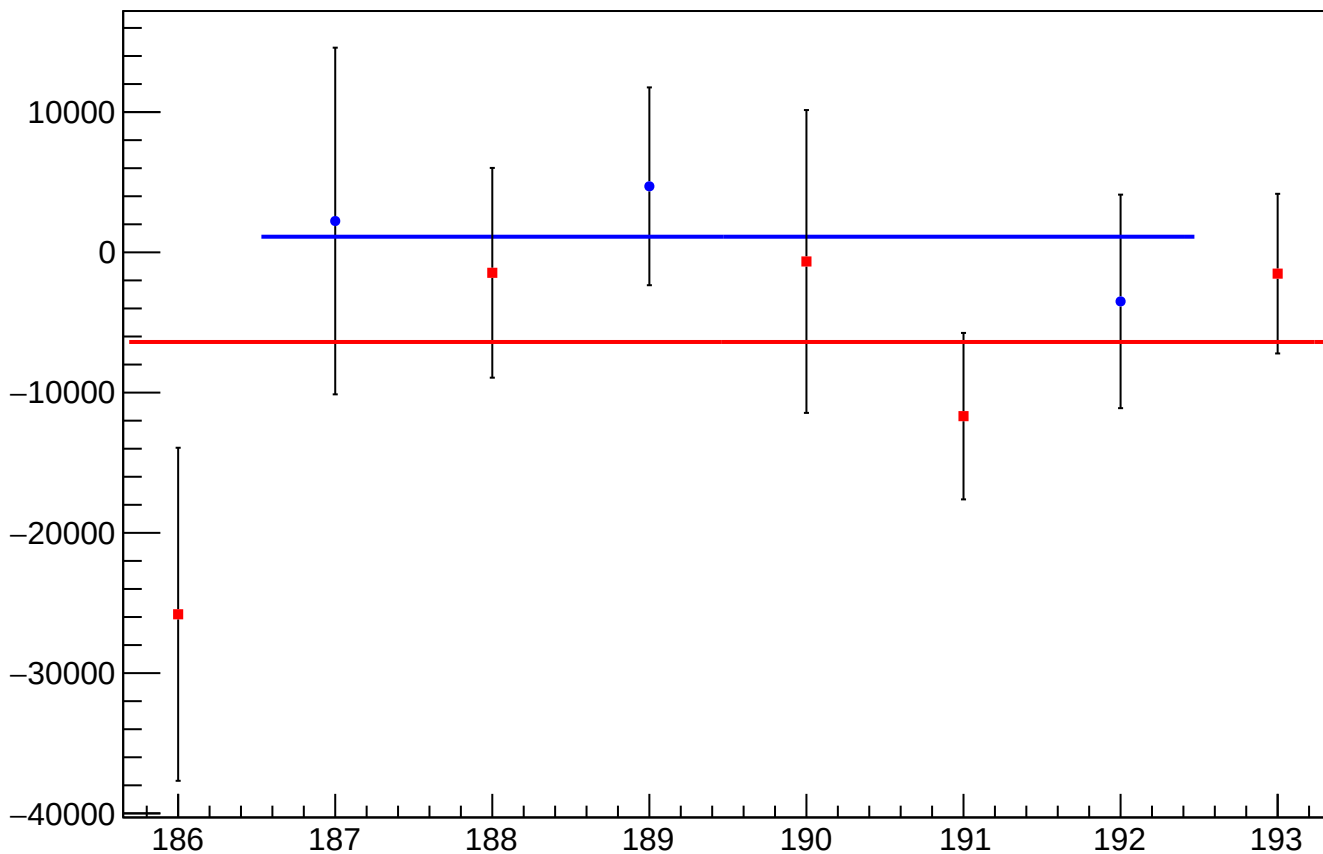
Right: 4014.405+/-1.704 χ^2/NDF : 875527.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4014.405+/-1.704 χ^2/NDF : 875527.0/7

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 1115.052 $\pm$ 4771.958 χ^2 /NDF: 0.6/2

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

Right Out: -6390.125 $\pm$ 3282.117 χ^2 /NDF: 4.9/4

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

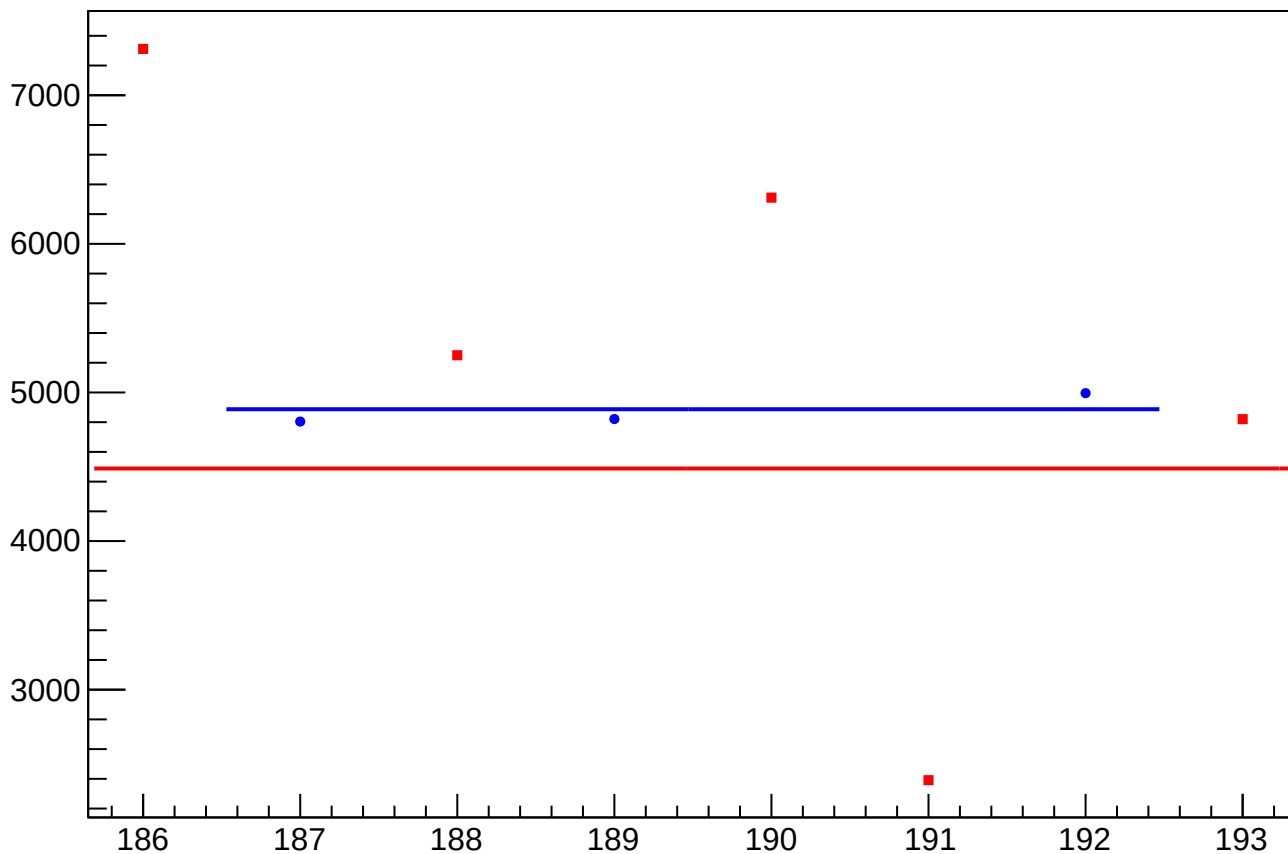
Right: -3979.910 $\pm$ 2704.233 χ^2 /NDF: 7.2/7

In: 1115.052 $\pm$ 4771.958 χ^2 /NDF:0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3979.910 $\pm$ 2704.233 χ^2 /NDF: 7.2/7

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: 4488.209+/-2.321 χ^2/NDF : 447503.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

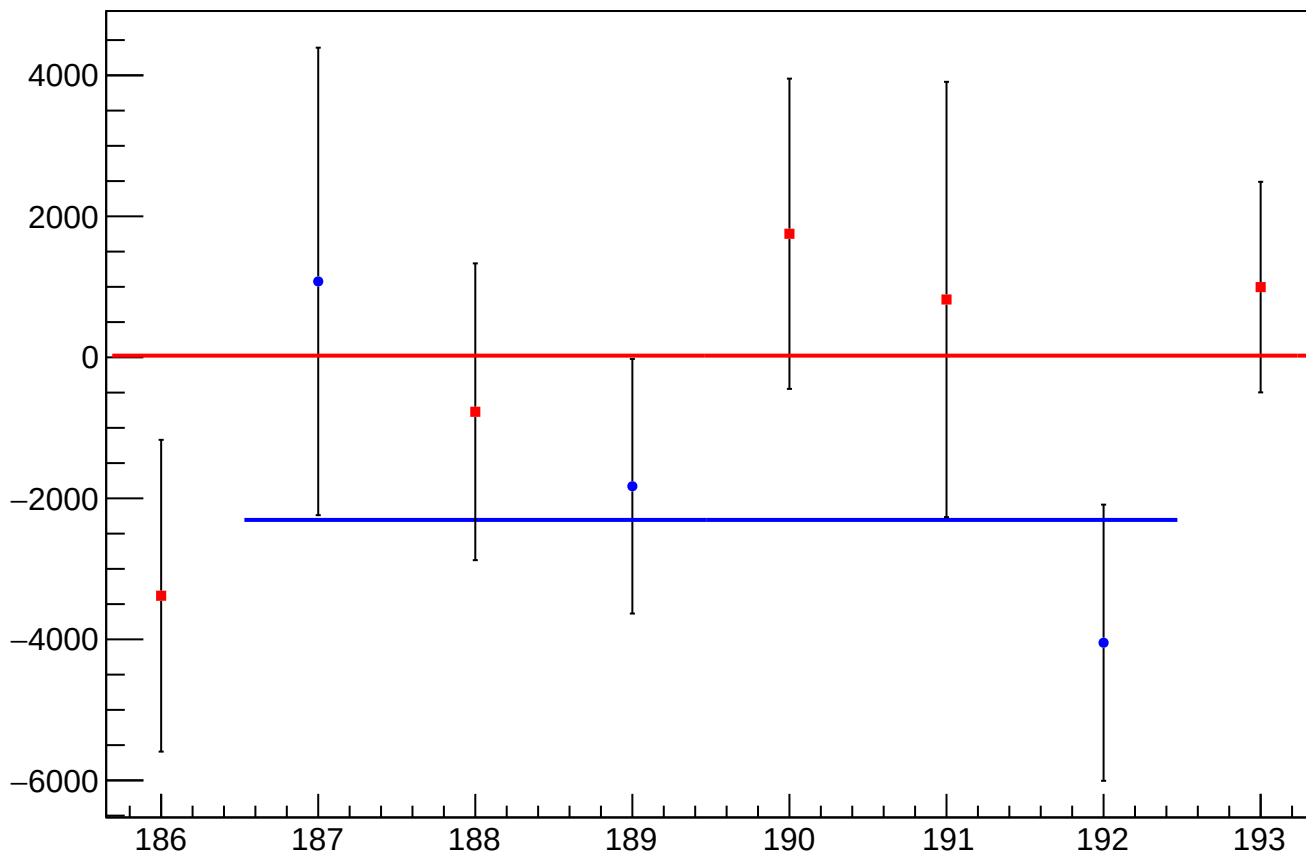
Right: 4616.345+/-1.912 χ^2/NDF : 457664.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4616.345+/-1.912 χ^2/NDF : 457664.8/7

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 24.379 $\pm$ 916.679 χ^2 /NDF: 3.6/4

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

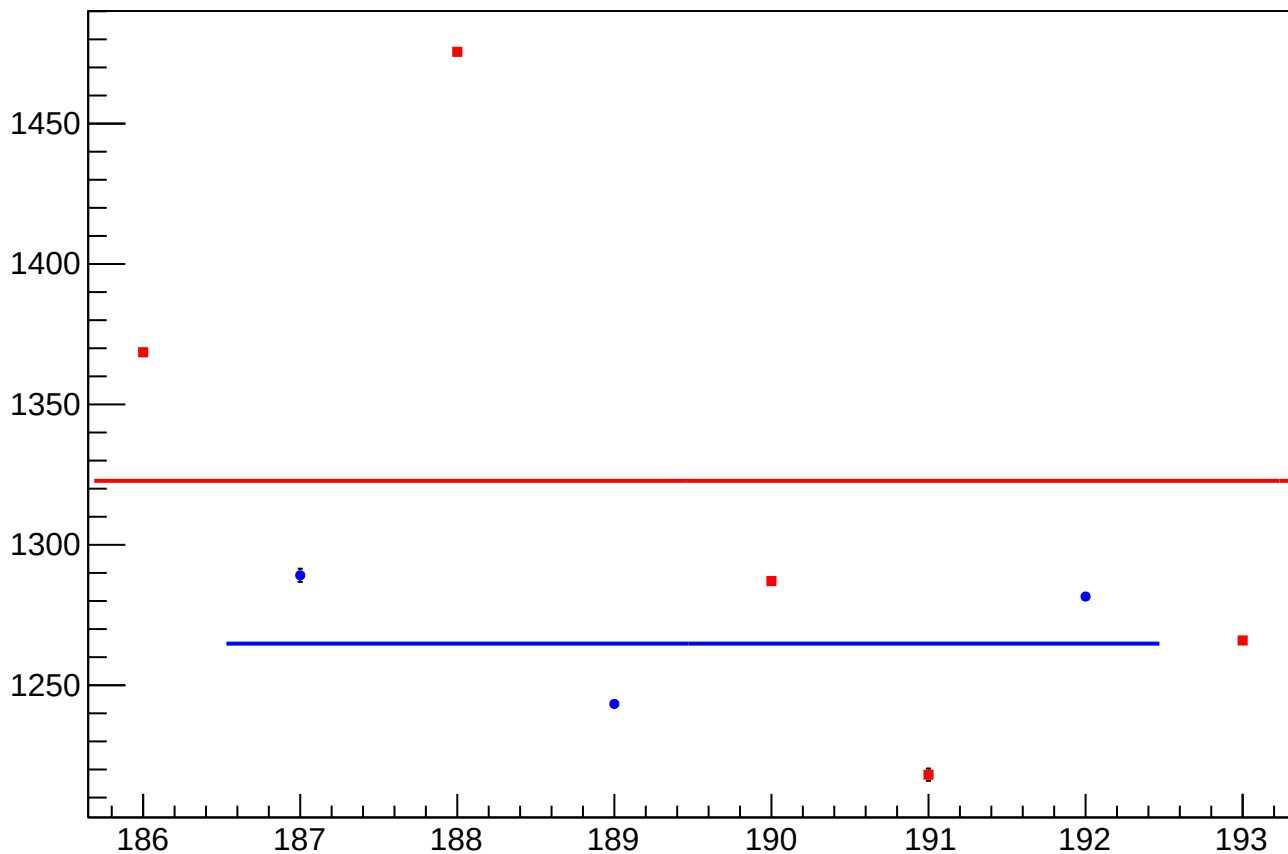
Right: -805.554 $\pm$ 735.520 χ^2 /NDF: 7.8/7

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

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

All: -805.554 $\pm$ 735.520 χ^2 /NDF: 7.8/7

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1264.822 $\pm$ 0.871 χ^2 /NDF: 537.3/2

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

Right Out: 1322.799 $\pm$ 0.648 χ^2 /NDF: 17113.3/4

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

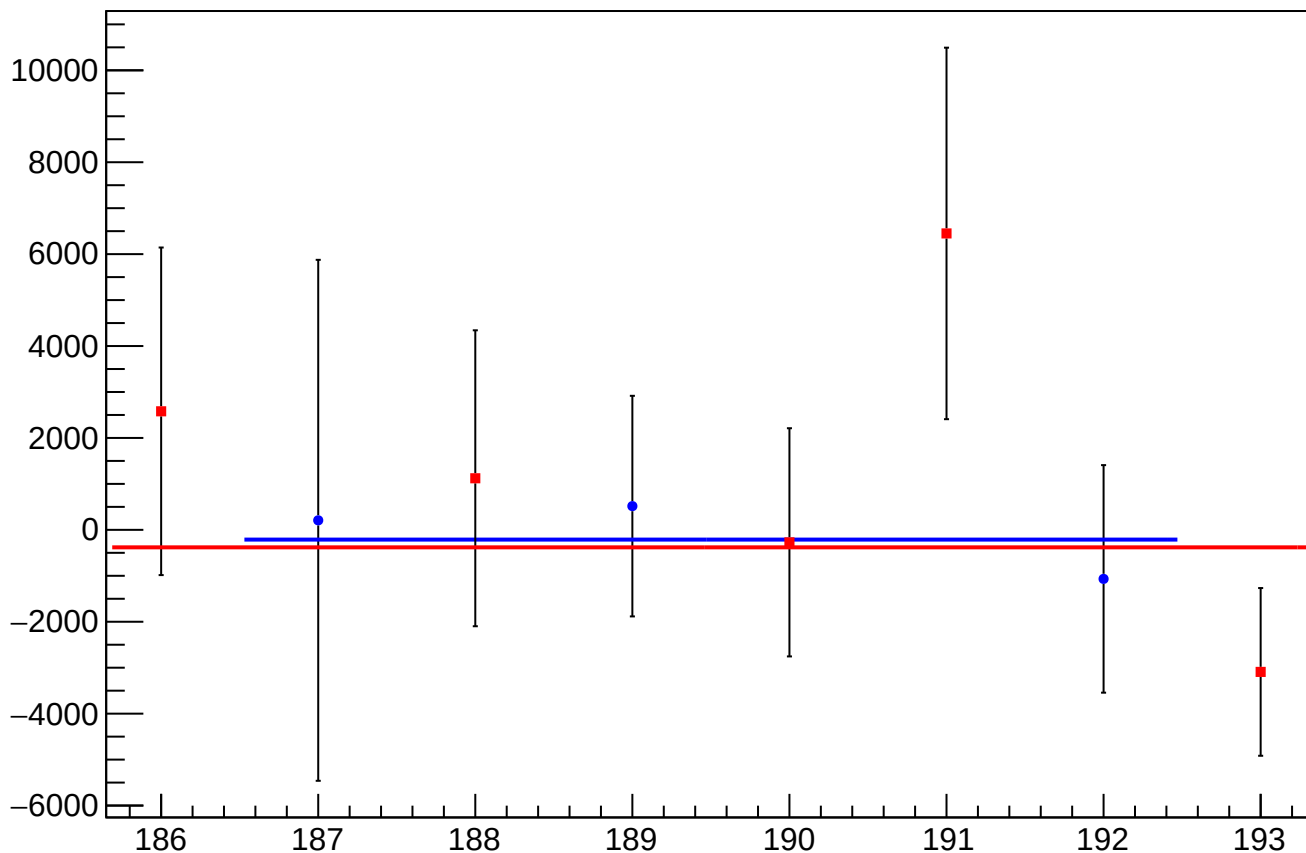
Right: 1302.148 $\pm$ 0.520 χ^2 /NDF: 20500.3/7

In: 1264.822 $\pm$ 0.871 χ^2 /NDF:537.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1302.148 $\pm$ 0.520 χ^2 /NDF: 20500.3/7

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: -380.893+/-1196.288 χ^2/NDF : 6.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

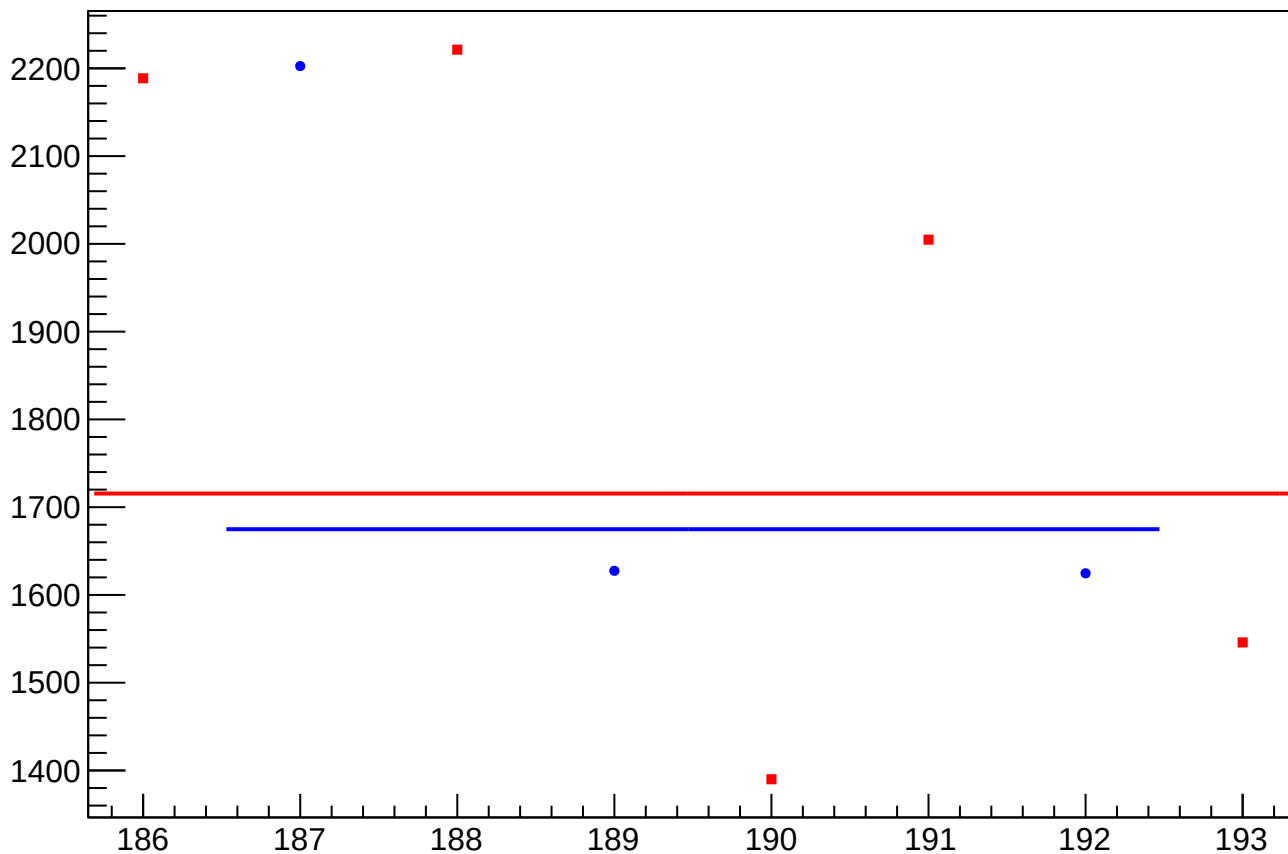
Right: -322.716+/-968.294 χ^2/NDF : 6.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -322.716+/-968.294 χ^2/NDF : 6.2/7

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: 1715.529+/-0.846 χ^2/NDF : 146469.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

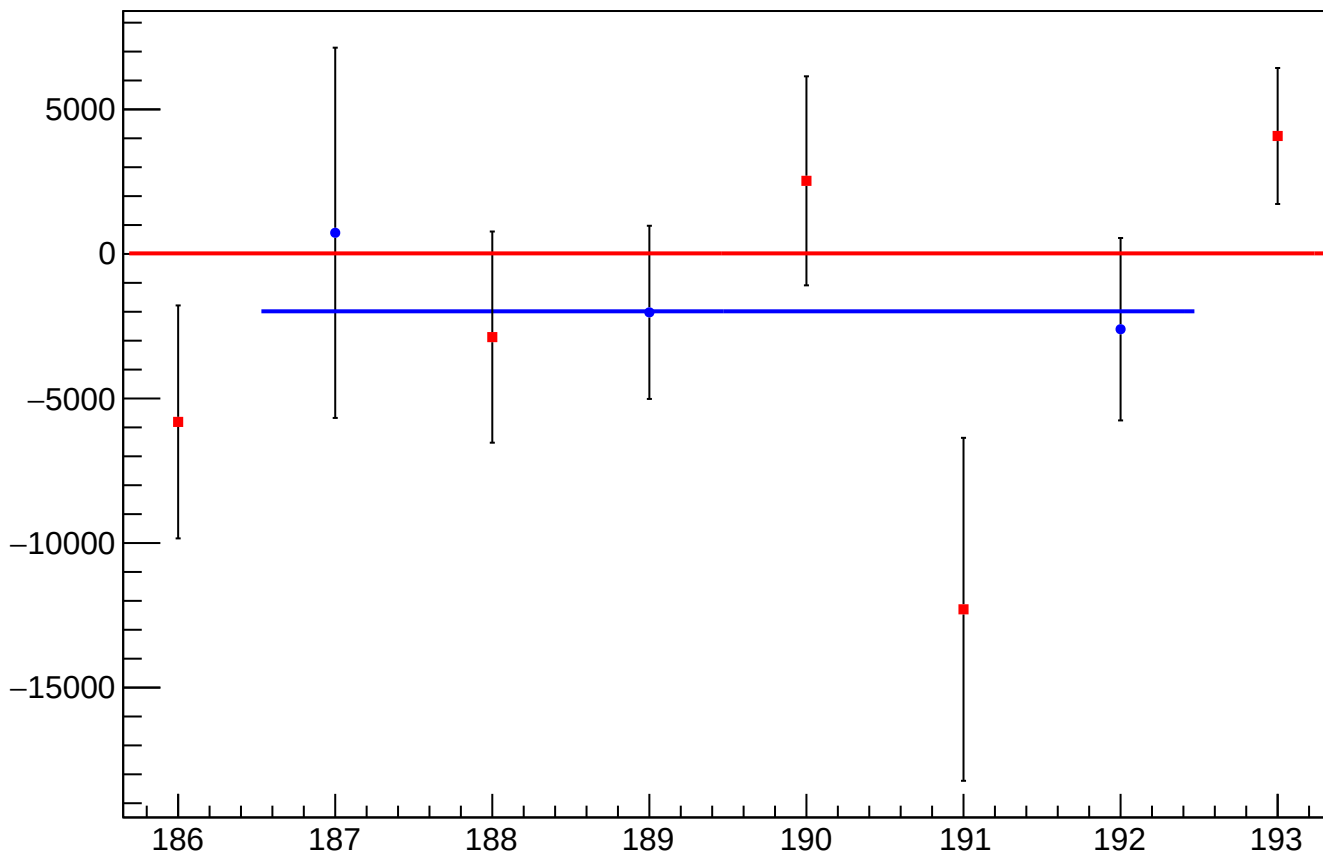
Right: 1701.515+/-0.685 χ^2/NDF : 166201.4/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1701.515+/-0.685 χ^2/NDF : 166201.4/7

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1984.276 $\pm$ 2057.178 χ^2 /NDF: 0.2/2

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

Right Out: 19.426 $\pm$ 1538.947 χ^2 /NDF: 10.5/4

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

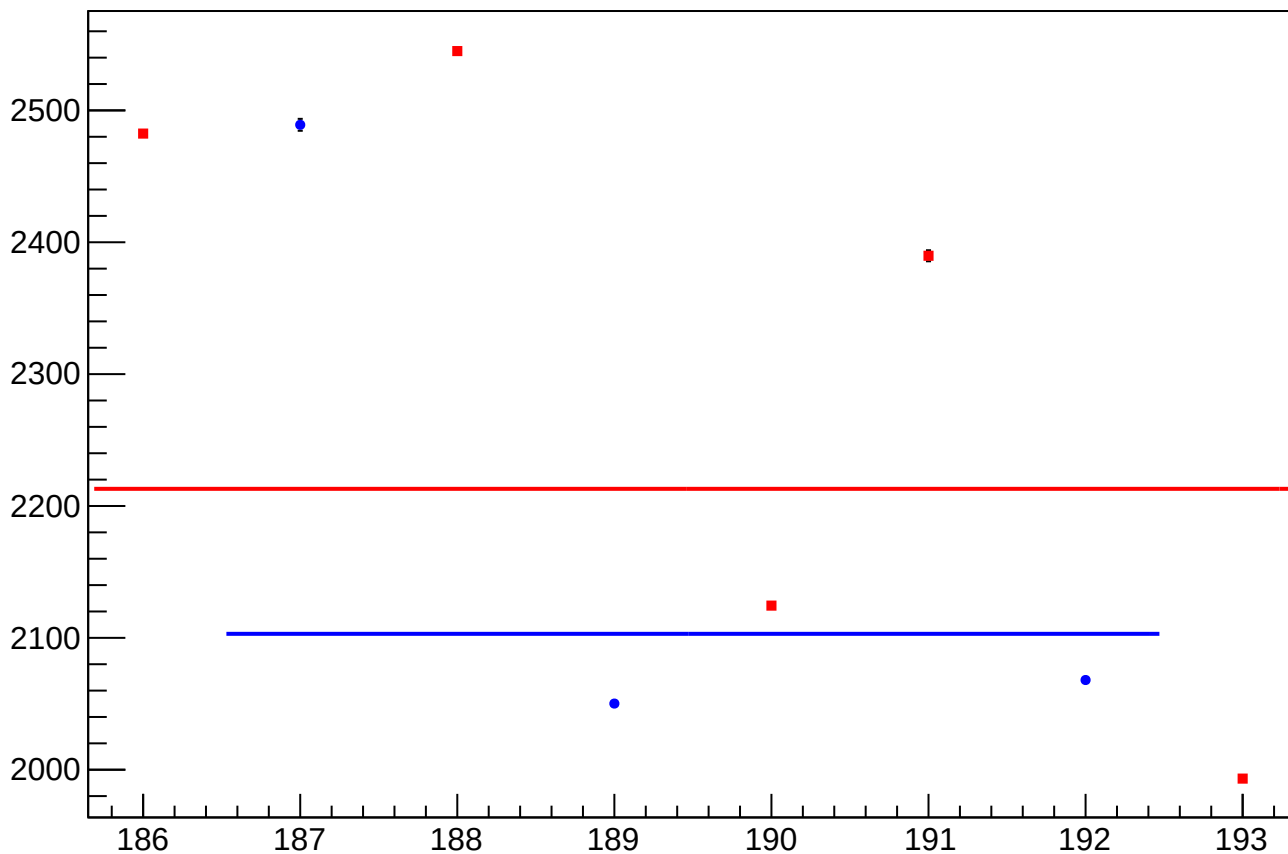
Right: -699.550 $\pm$ 1232.289 χ^2 /NDF: 11.3/7

In: -1984.276 $\pm$ 2057.178 χ^2 /NDF: 0.2/2

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

All: -699.550 $\pm$ 1232.289 χ^2 /NDF: 11.3/7

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: 2213.015+/-1.088 χ^2/NDF : 45895.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

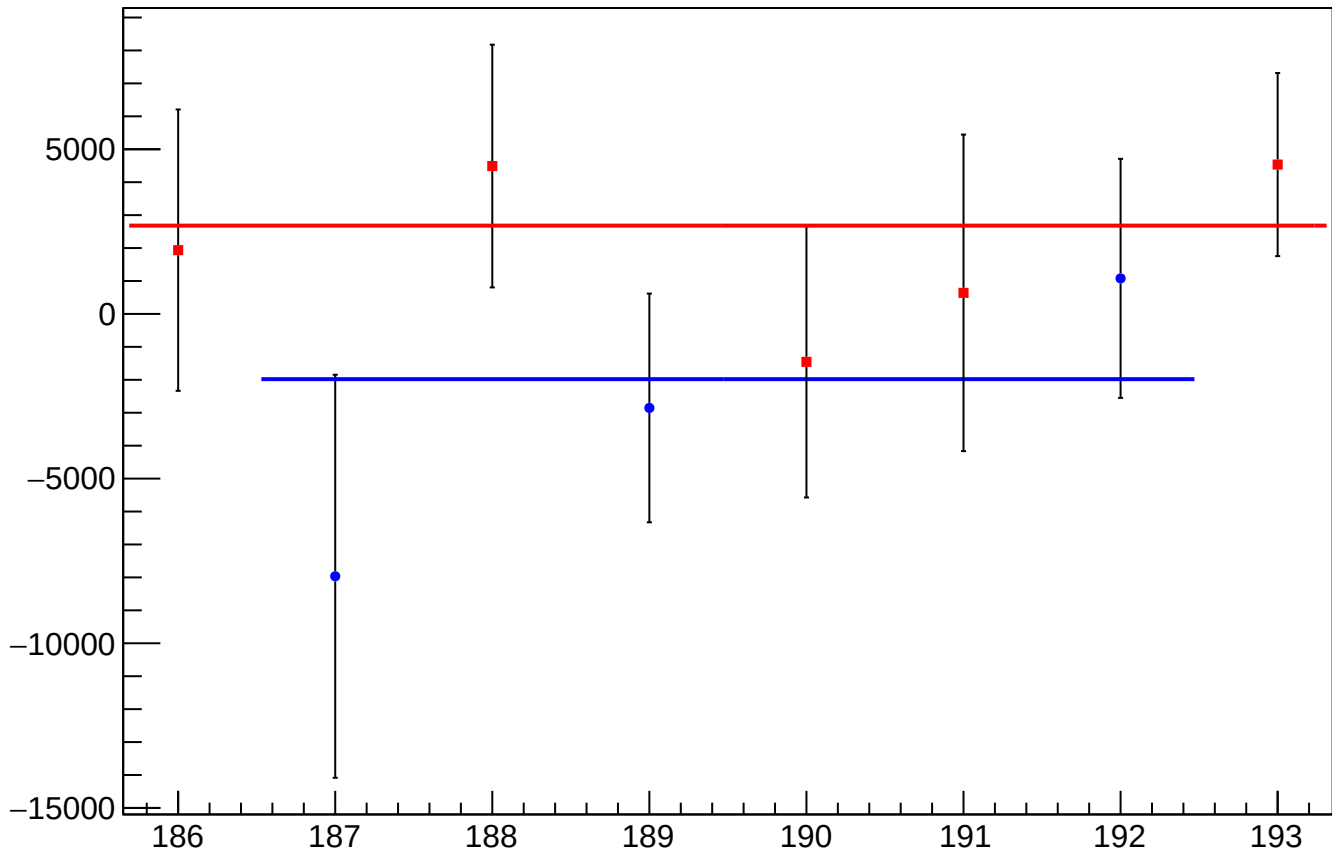
Right: 2173.558+/-0.871 χ^2/NDF : 57696.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2173.558+/-0.871 χ^2/NDF : 57696.3/7

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: 2681.380+/-1666.430 χ^2/NDF : 1.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

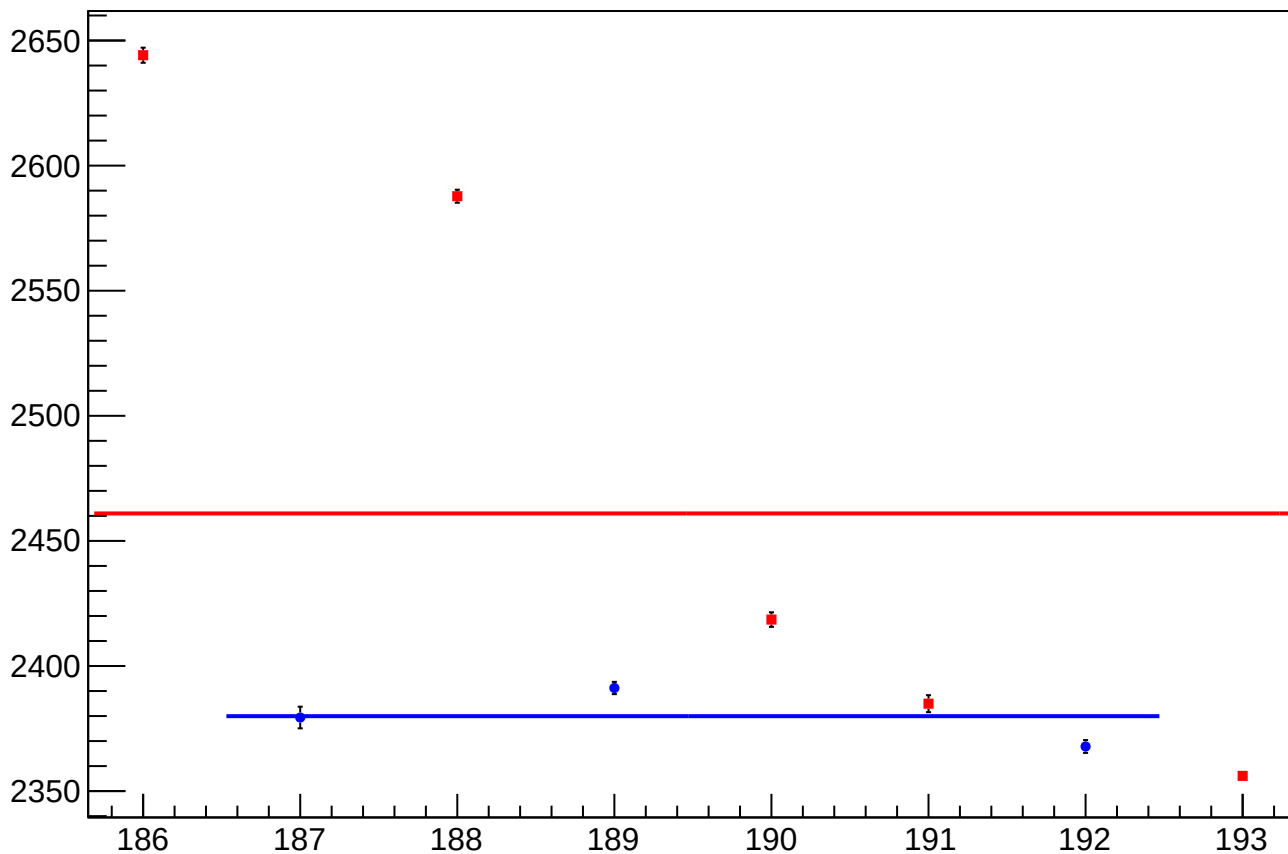
Right: 1096.140+/-1353.778 χ^2/NDF : 6.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1096.140+/-1353.778 χ^2/NDF : 6.3/7

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: 2460.985 ± 1.178 $\chi^2/\text{NDF}: 9604.1/4$

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

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

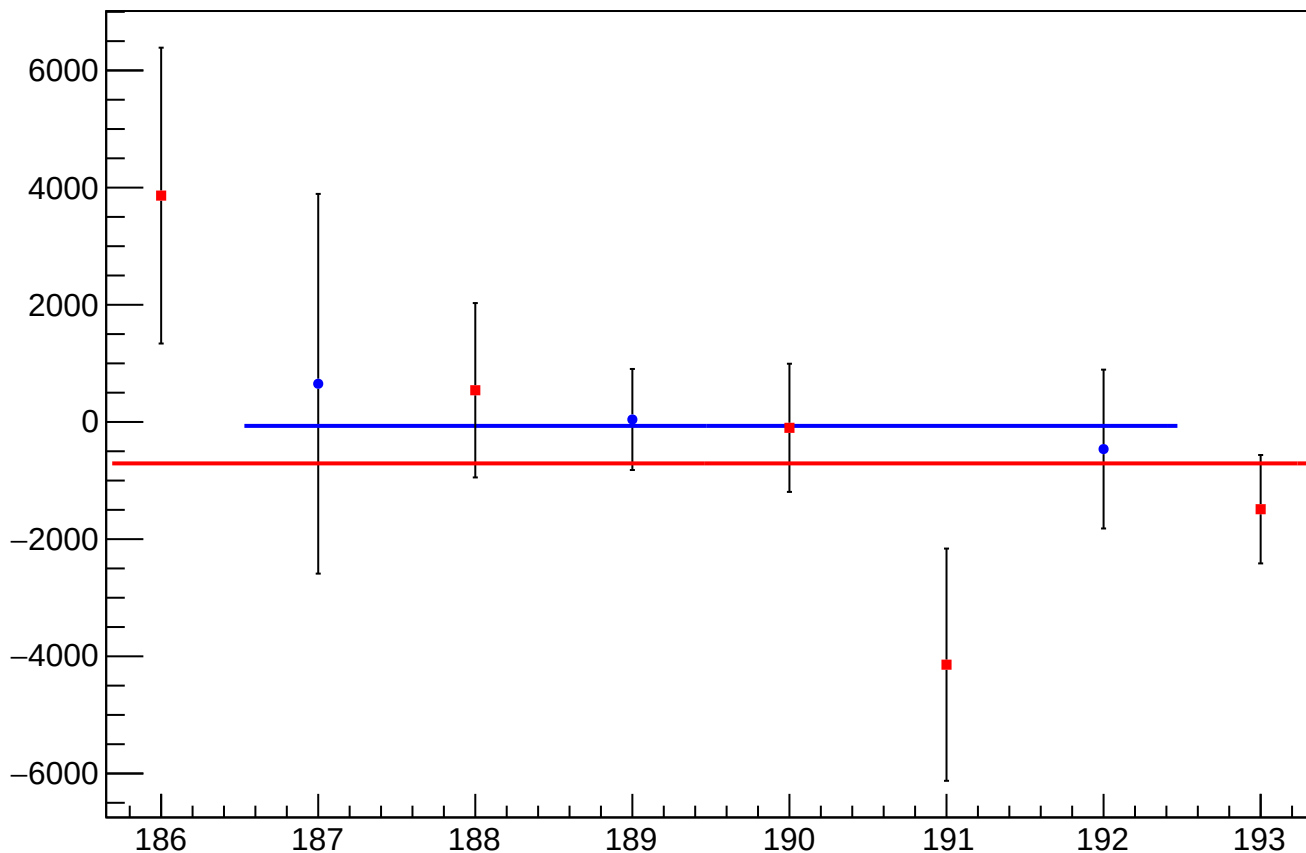
Right: 2433.430 ± 0.957 $\chi^2/\text{NDF}: 11255.6/7$

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: 2433.430 ± 0.957 $\chi^2/\text{NDF}: 11255.6/7$

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -66.835 ± 709.902 $\chi^2/\text{NDF}: 0.2/2$

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

Right Out: -707.098 ± 590.574 $\chi^2/\text{NDF}: 8.0/4$

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

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

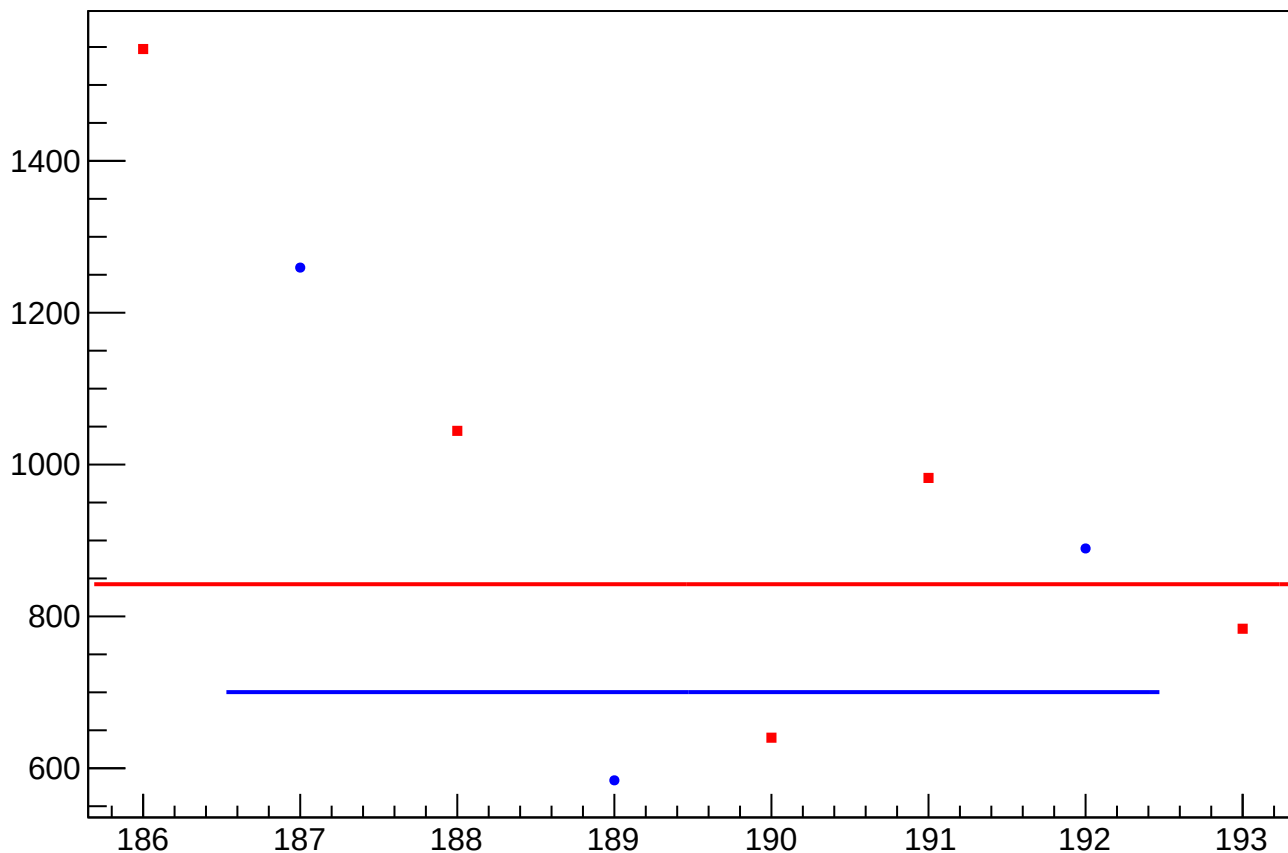
Right: -445.225 ± 454.009 $\chi^2/\text{NDF}: 8.6/7$

In: -66.835 ± 709.902 $\chi^2/\text{NDF}: 0.2/2$

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

All: -445.225 ± 454.009 $\chi^2/\text{NDF}: 8.6/7$

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: 842.400+/-0.418 χ^2/NDF : 279071.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

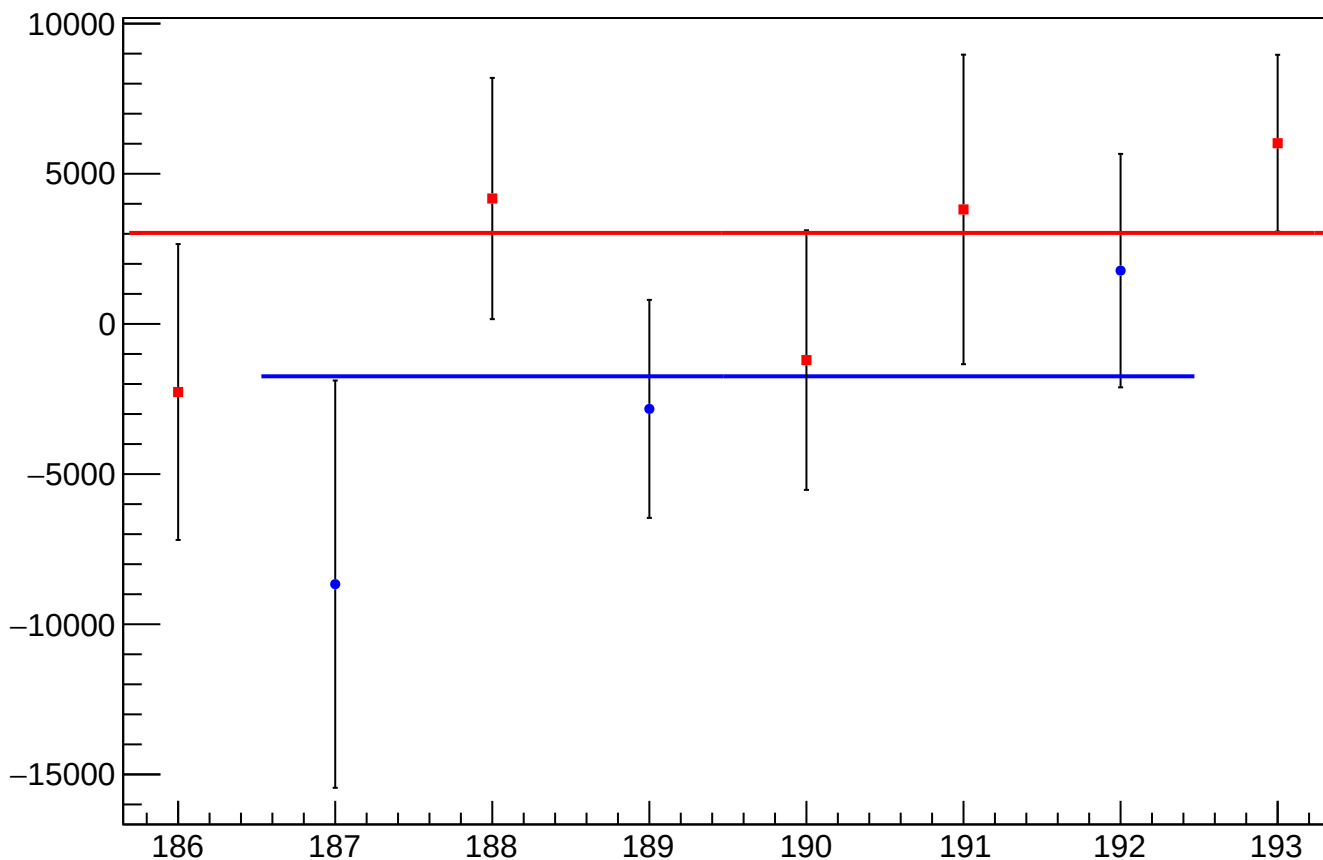
Right: 784.271+/-0.321 χ^2/NDF : 461284.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 784.271+/-0.321 χ^2/NDF : 461284.0/7

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: 3030.728+/-1796.748 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

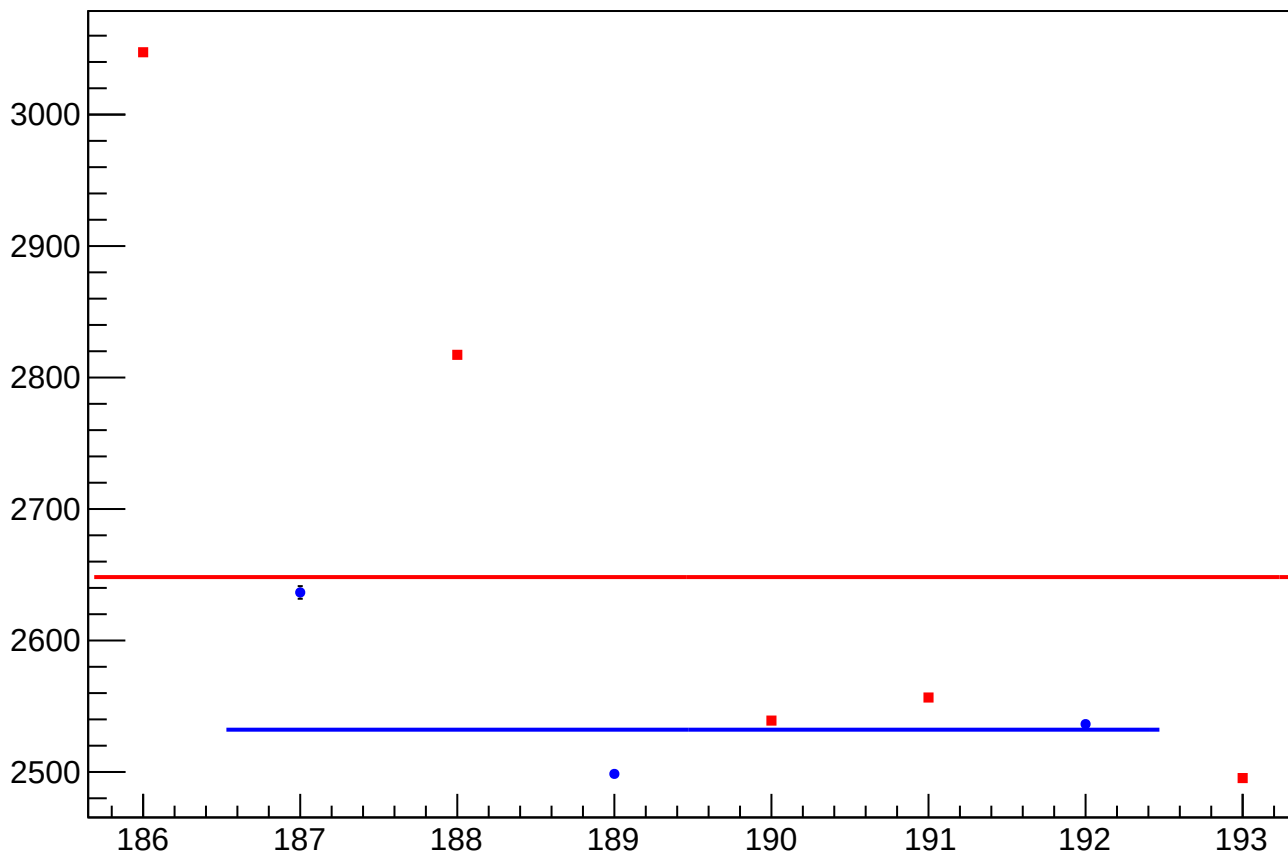
Right: 1378.903+/-1453.088 χ^2/NDF : 7.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1378.903+/-1453.088 χ^2/NDF : 7.6/7

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: 2648.237+/-1.270 χ^2/NDF : 23974.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

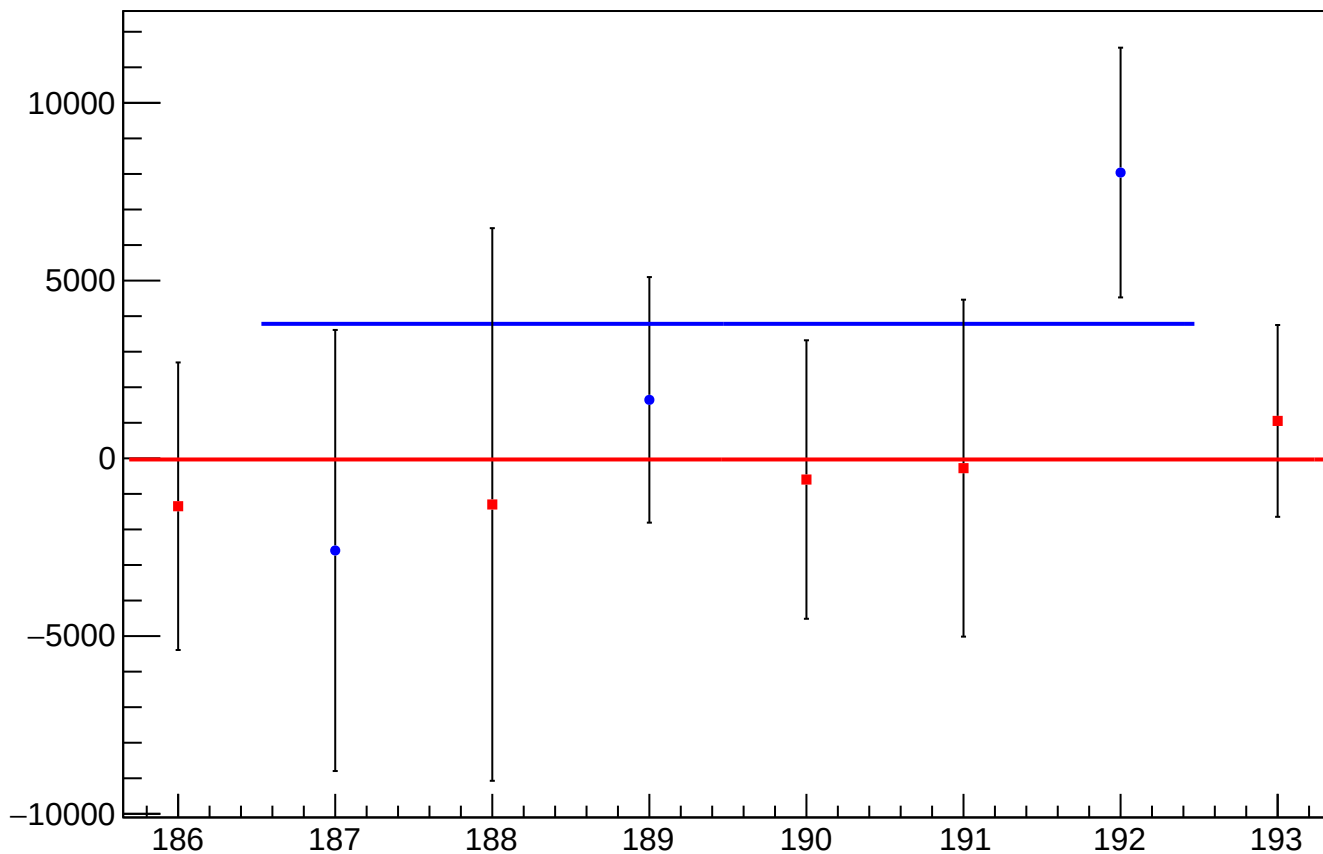
Right: 2608.084+/-1.027 χ^2/NDF : 27509.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2608.084+/-1.027 χ^2/NDF : 27509.2/7

dit_asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: -31.729+/-1754.806 χ^2/NDF : 0.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

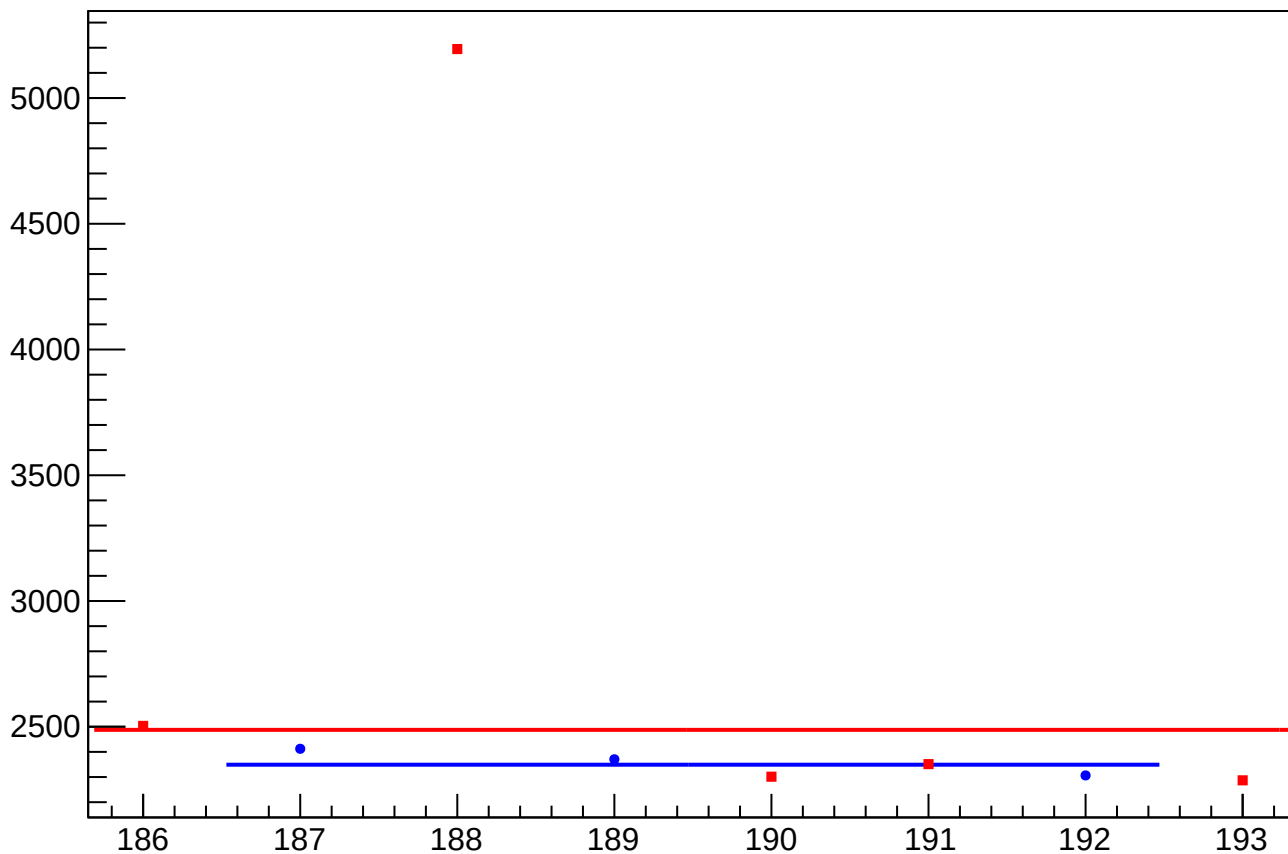
Right: 1380.522+/-1392.686 χ^2/NDF : 5.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1380.522+/-1392.686 χ^2/NDF : 5.0/7

dit_asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 2487.590+/-1.241 χ^2/NDF : 259848.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

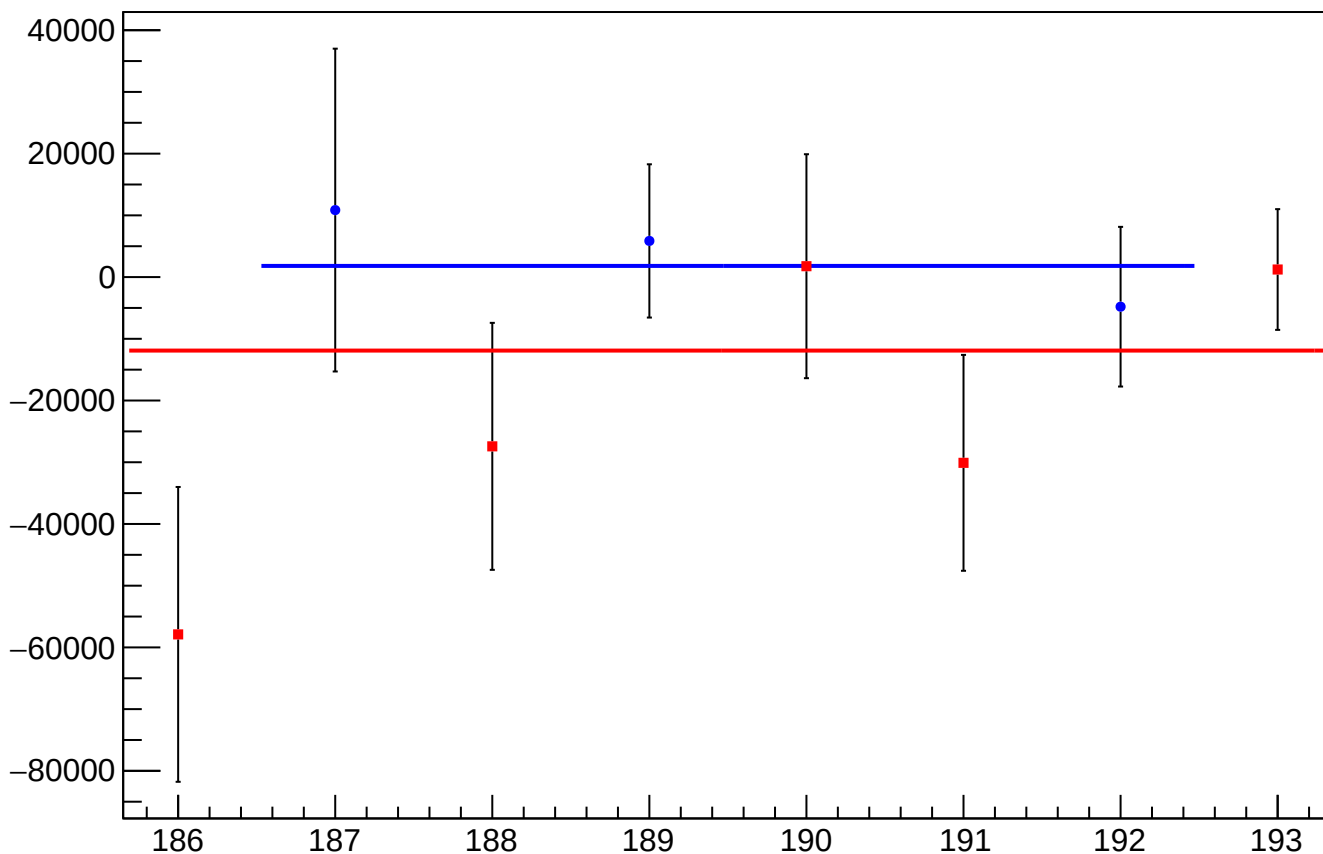
Right: 2436.298+/-0.985 χ^2/NDF : 265045.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2436.298+/-0.985 χ^2/NDF : 265045.8/7

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: -11907.362+/-6898.774 χ^2/NDF : 7.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

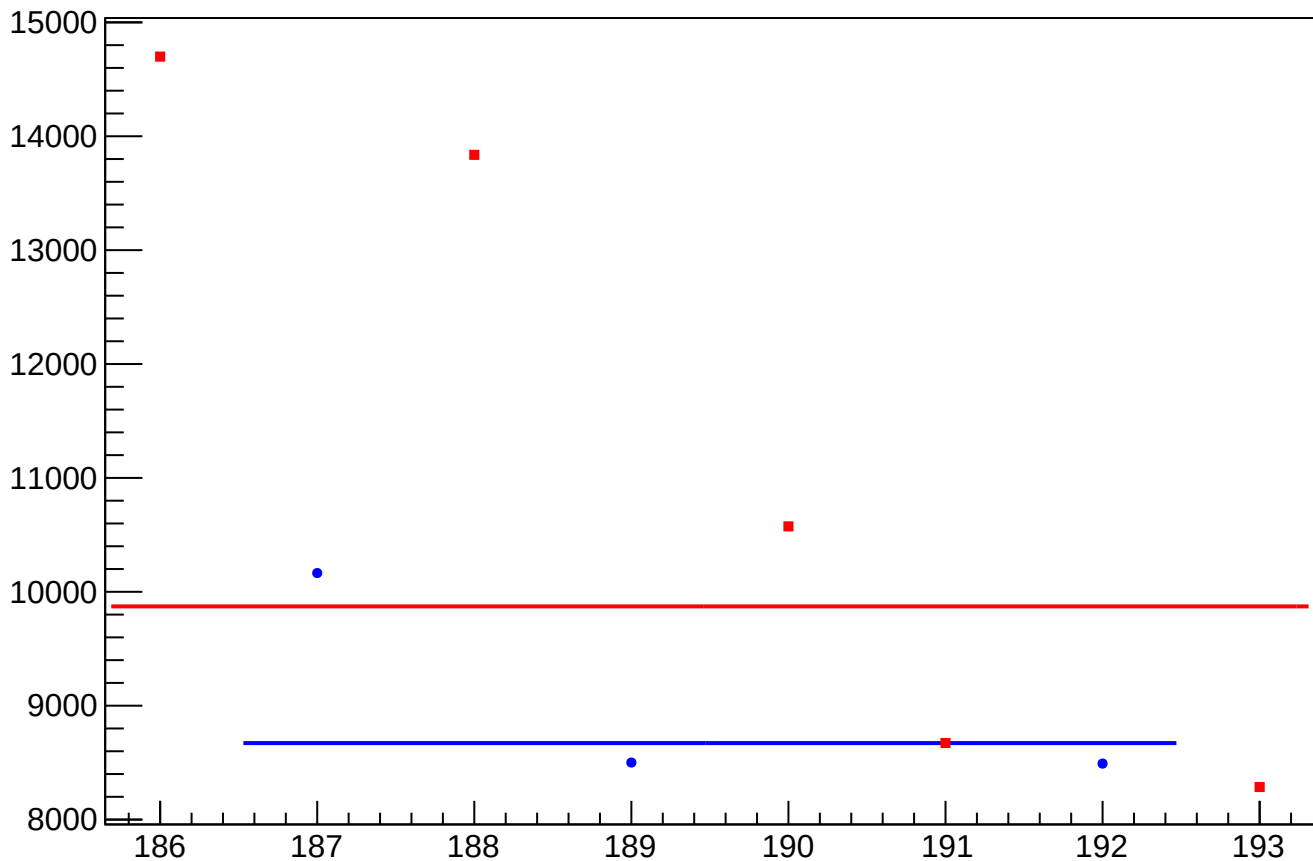
Right: -6439.846+/-5350.062 χ^2/NDF : 9.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6439.846+/-5350.062 χ^2/NDF : 9.8/7

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: 9871.960+/-4.878 χ^2/NDF : 225231.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

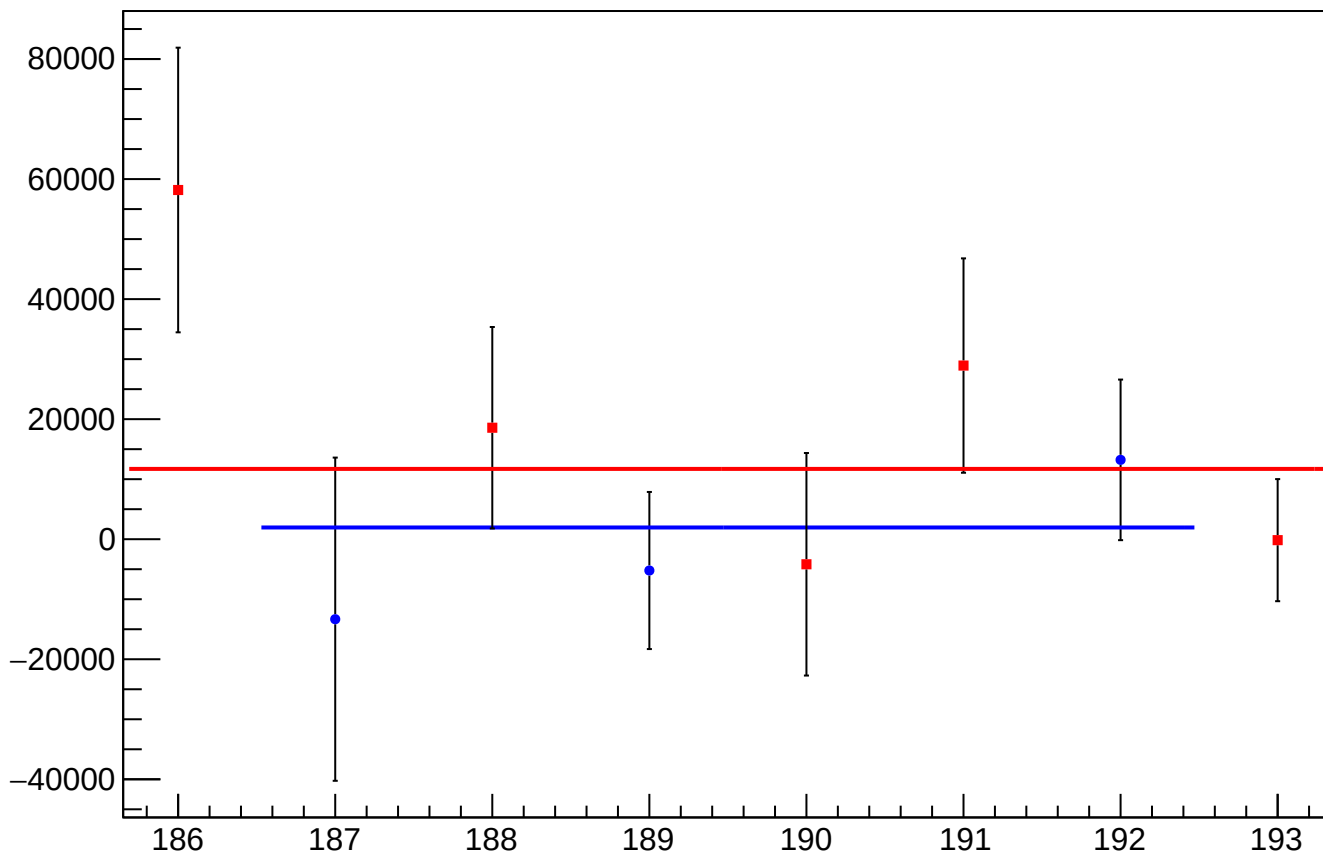
Right: 9393.549+/-3.783 χ^2/NDF : 256646.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9393.549+/-3.783 χ^2/NDF : 256646.6/7

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: 11713.213+/-6894.015 χ^2/NDF : 7.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

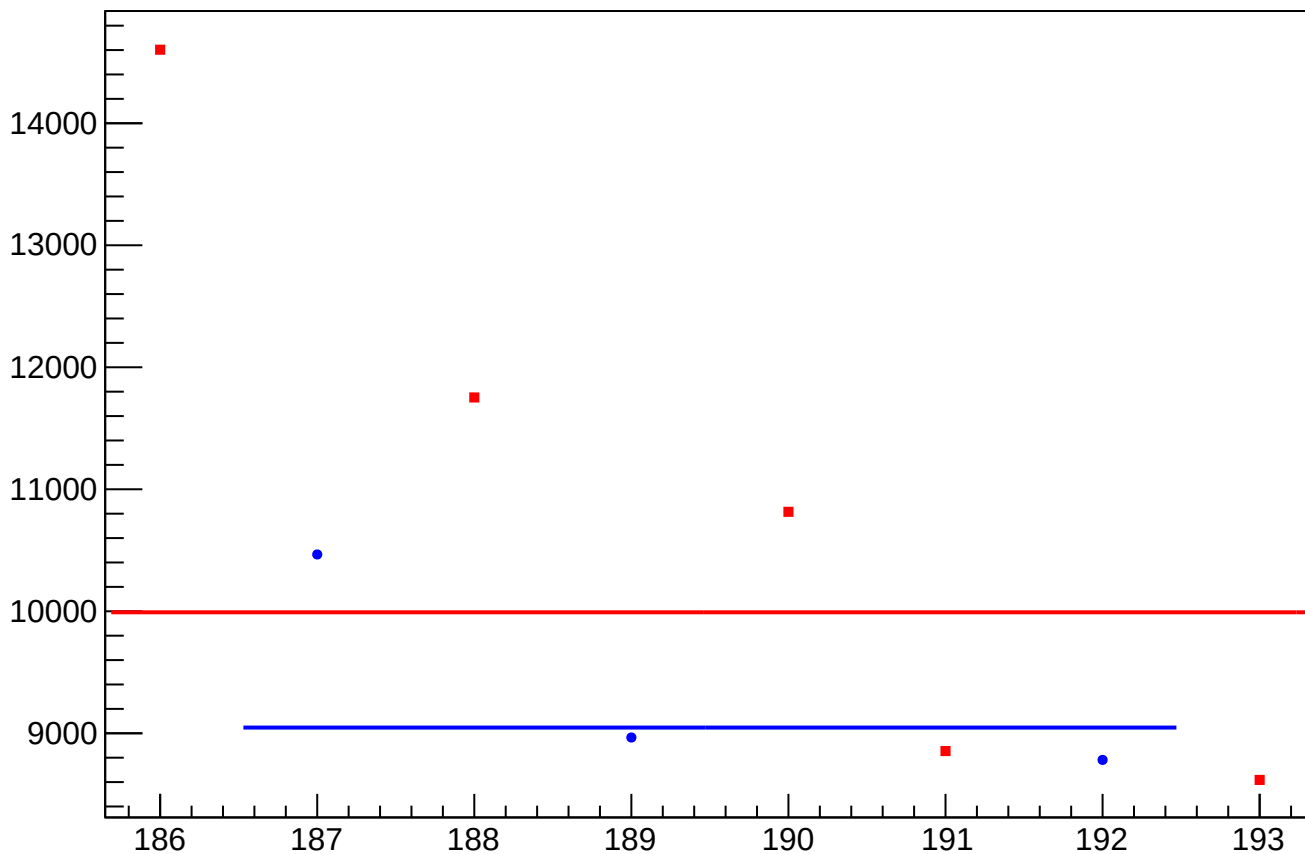
Right: 8021.039+/-5435.588 χ^2/NDF : 9.1/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8021.039+/-5435.588 χ^2/NDF : 9.1/7

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: 9991.735+/-4.875 χ^2/NDF : 146193.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

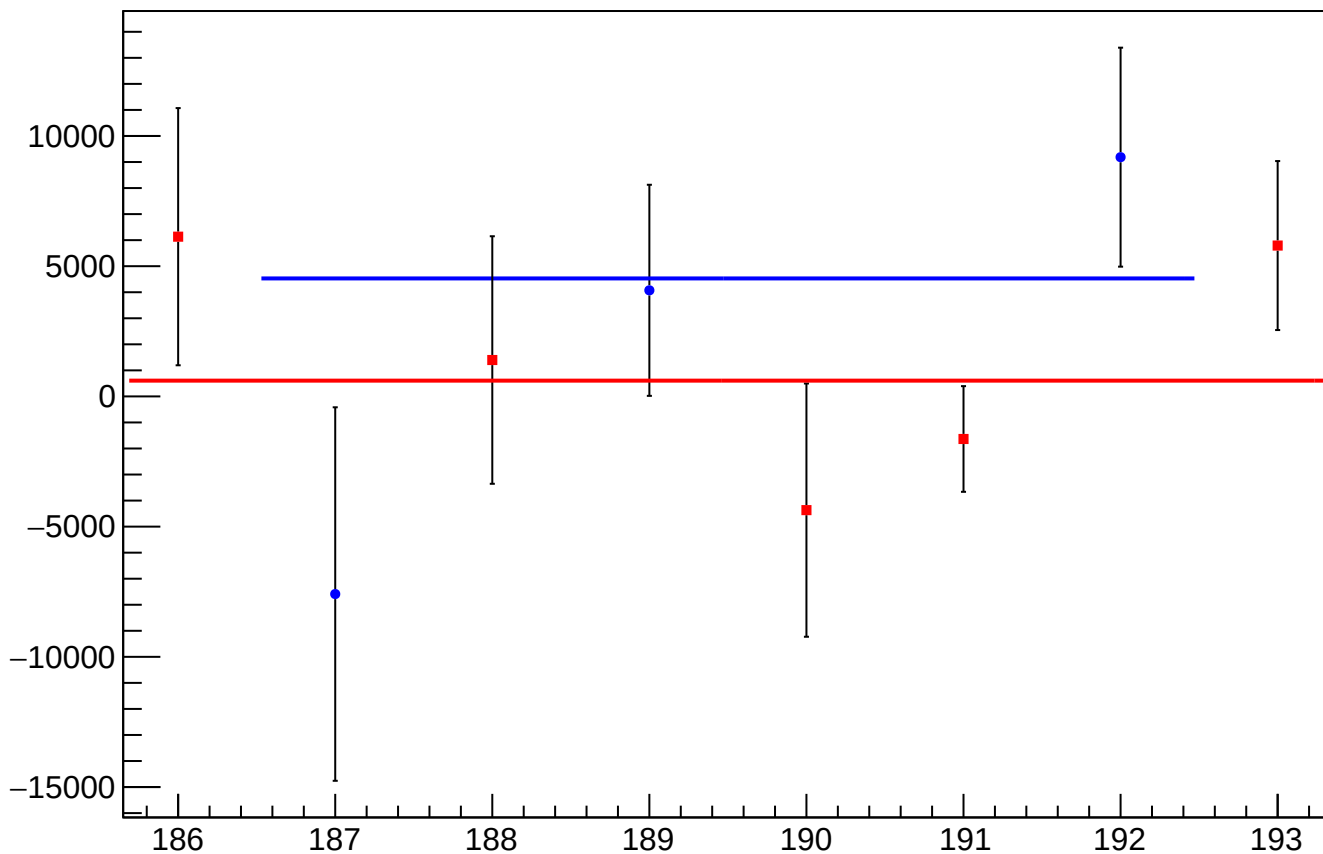
Right: 9634.267+/-3.844 χ^2/NDF : 166823.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9634.267+/-3.844 χ^2/NDF : 166823.3/7

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: 605.563 $\pm$ 1465.683 χ^2 /NDF: 6.1/4

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

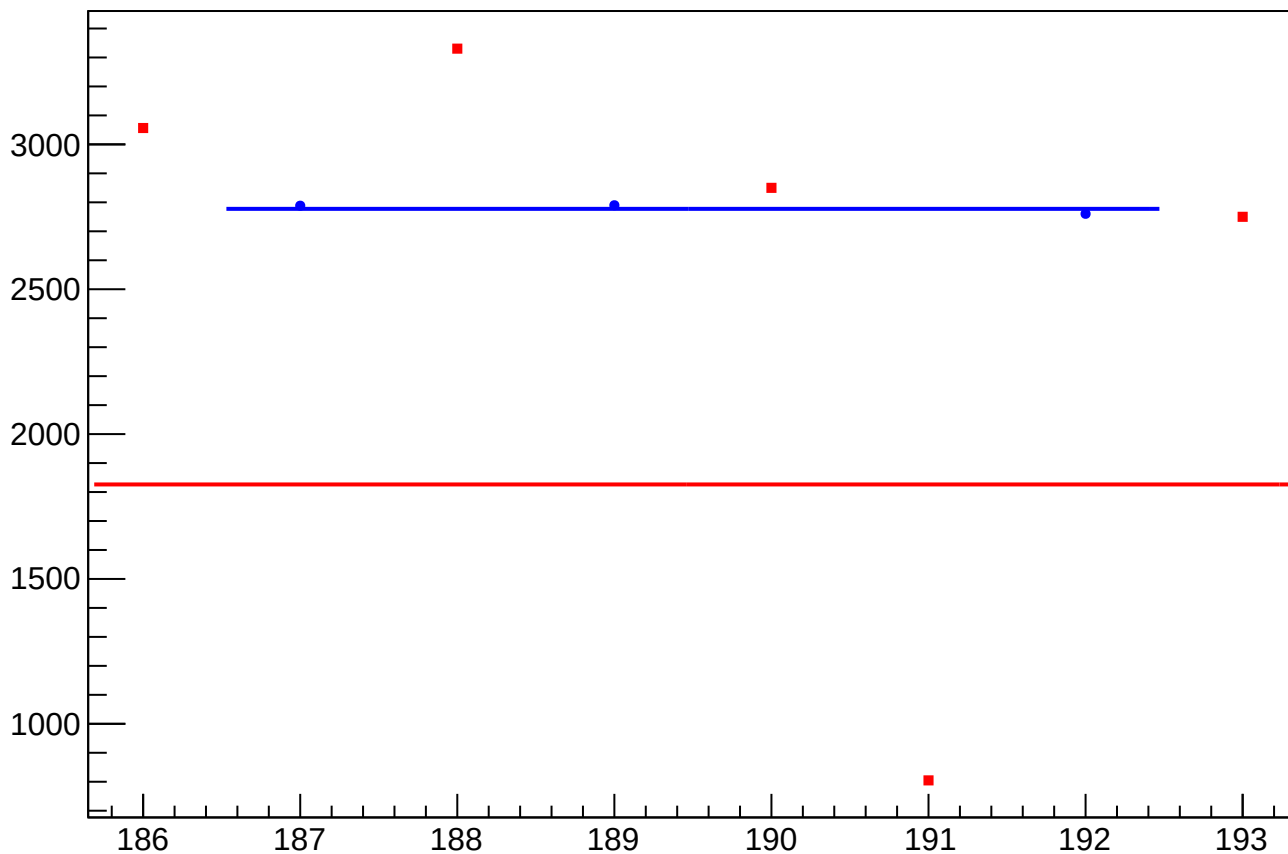
Right: 1497.430 $\pm$ 1288.413 χ^2 /NDF: 11.8/7

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: 1497.430 $\pm$ 1288.413 χ^2 /NDF: 11.8/7

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: 1826.196 $\pm$ 1.036 χ^2 /NDF: 1082303.0/4

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

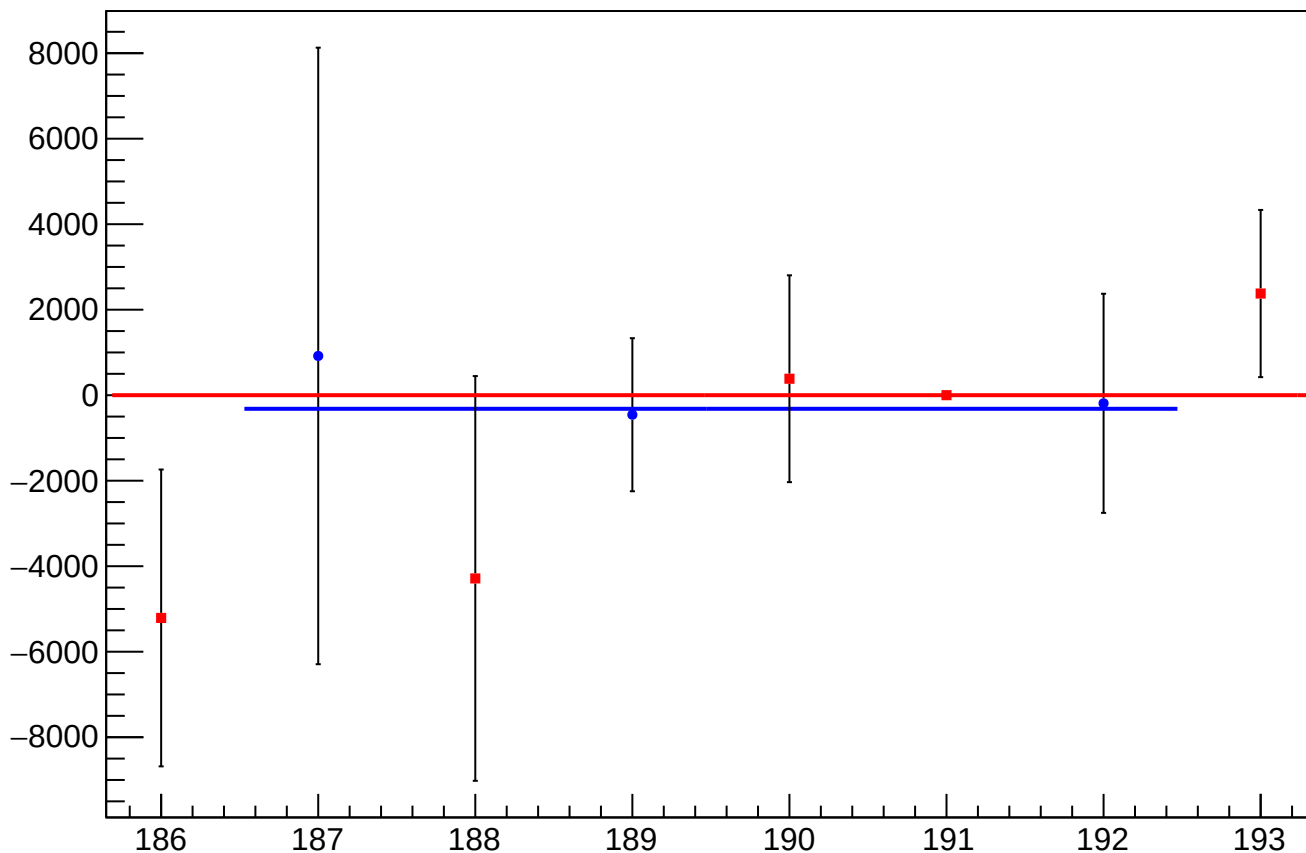
Right: 2042.392 $\pm$ 0.911 χ^2 /NDF: 1273833.2/7

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: 2042.392 $\pm$ 0.911 χ^2 /NDF: 1273833.2/7

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: 0.303+/-3.660 χ^2/NDF : 4.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

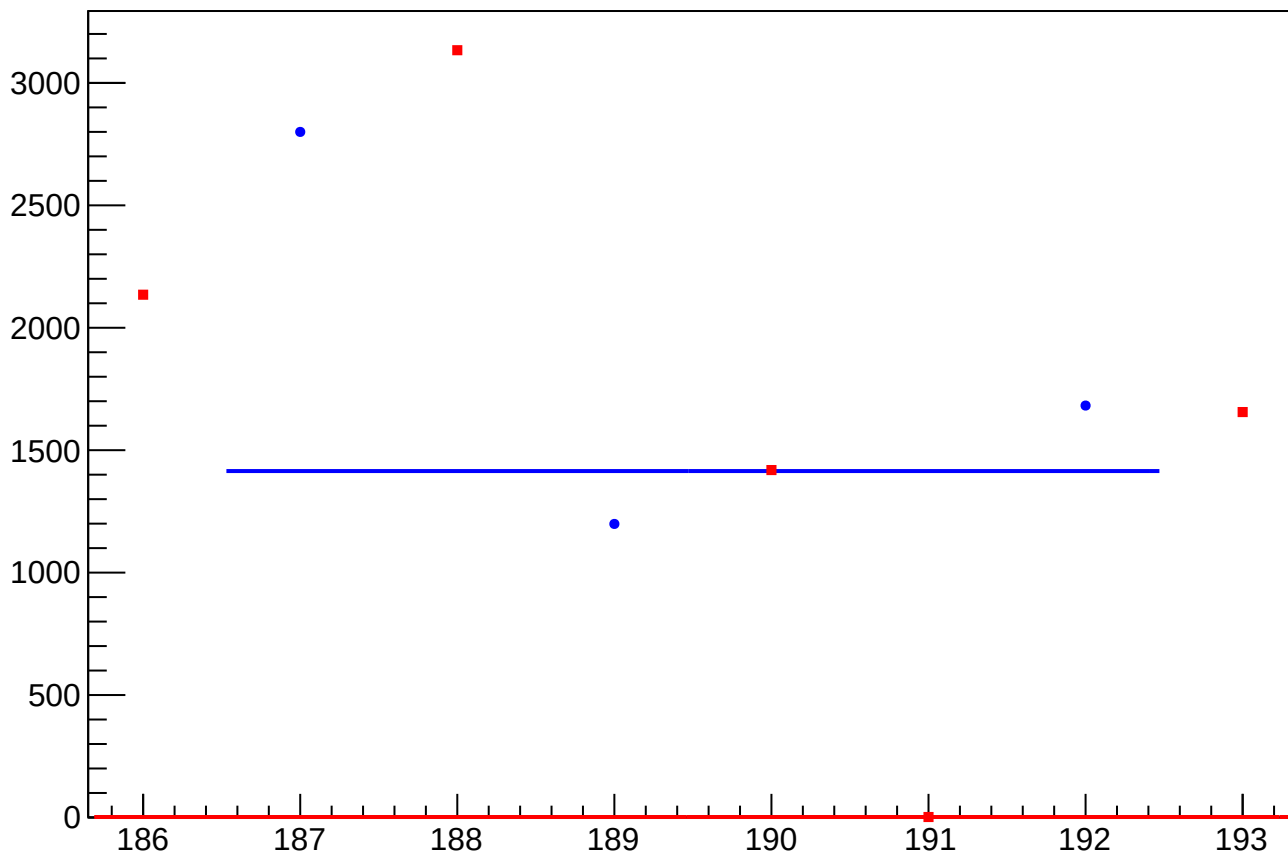
Right: 0.301+/-3.660 χ^2/NDF : 4.7/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.301+/-3.660 χ^2/NDF : 4.7/7

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: 1.829+/-0.003 χ^2/NDF : 3747891.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

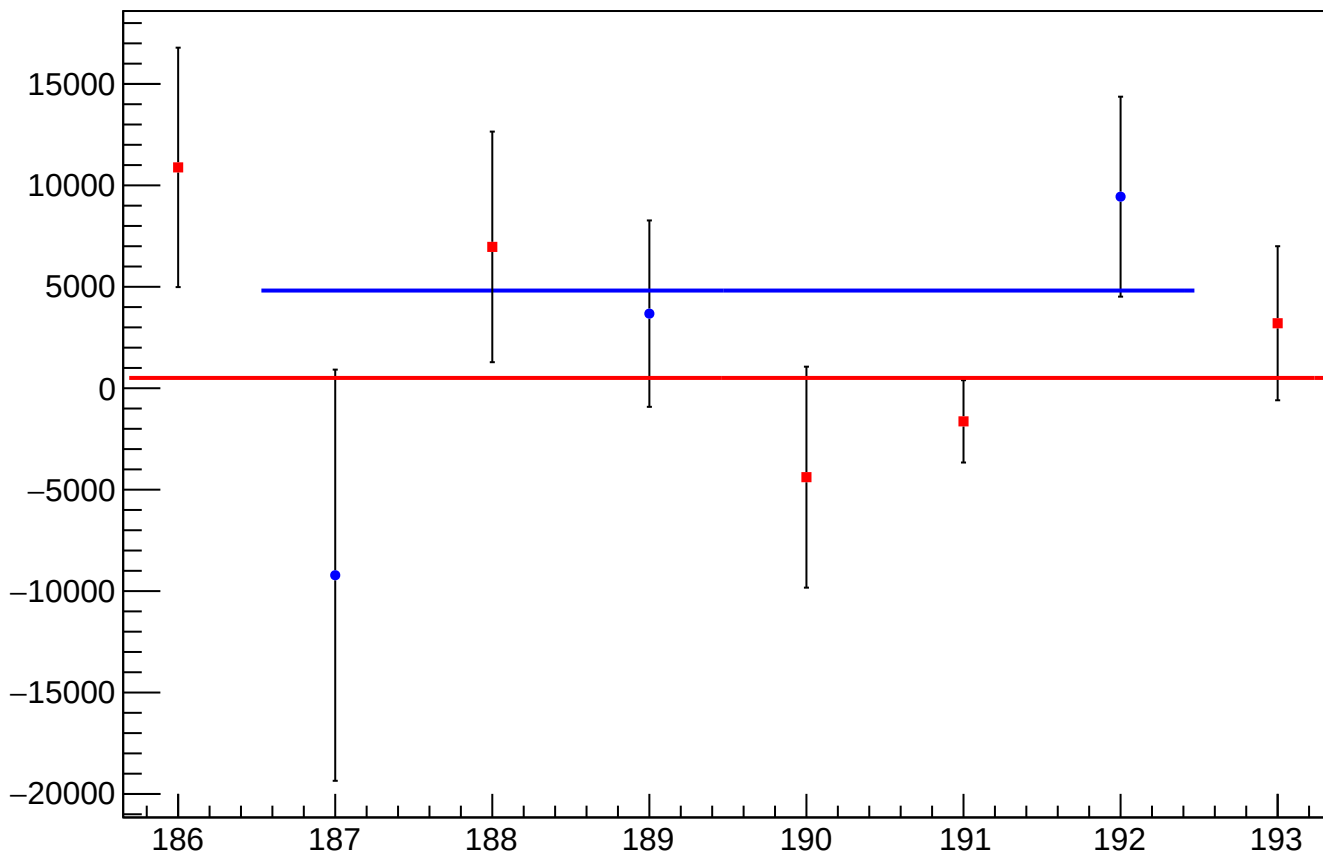
Right: 1.838+/-0.003 χ^2/NDF : 5803051.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.838+/-0.003 χ^2/NDF : 5803051.6/7

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: 508.037+/-1570.080 χ^2/NDF : 6.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

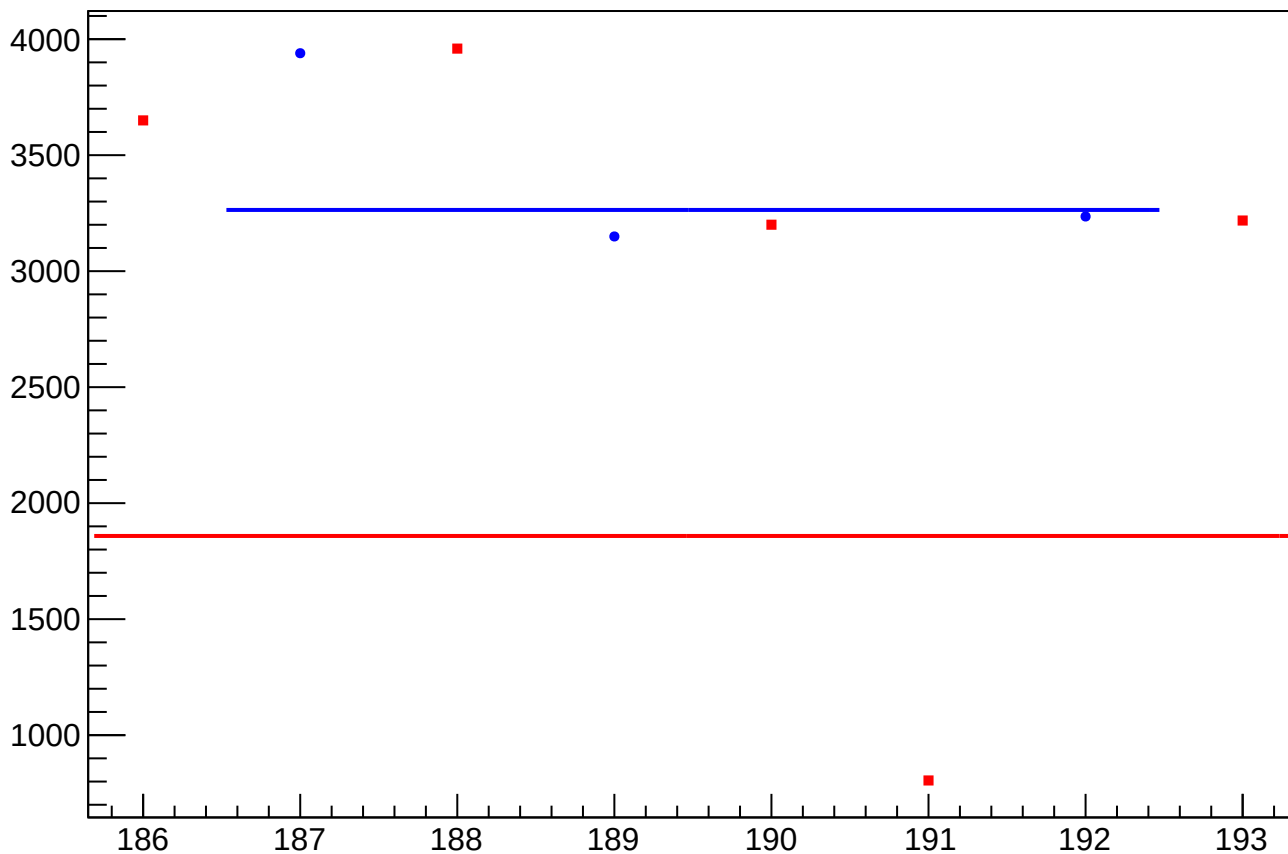
Right: 1348.108+/-1408.666 χ^2/NDF : 11.1/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1348.108+/-1408.666 χ^2/NDF : 11.1/7

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: 1858.620+/-1.110 χ^2/NDF : 1374946.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

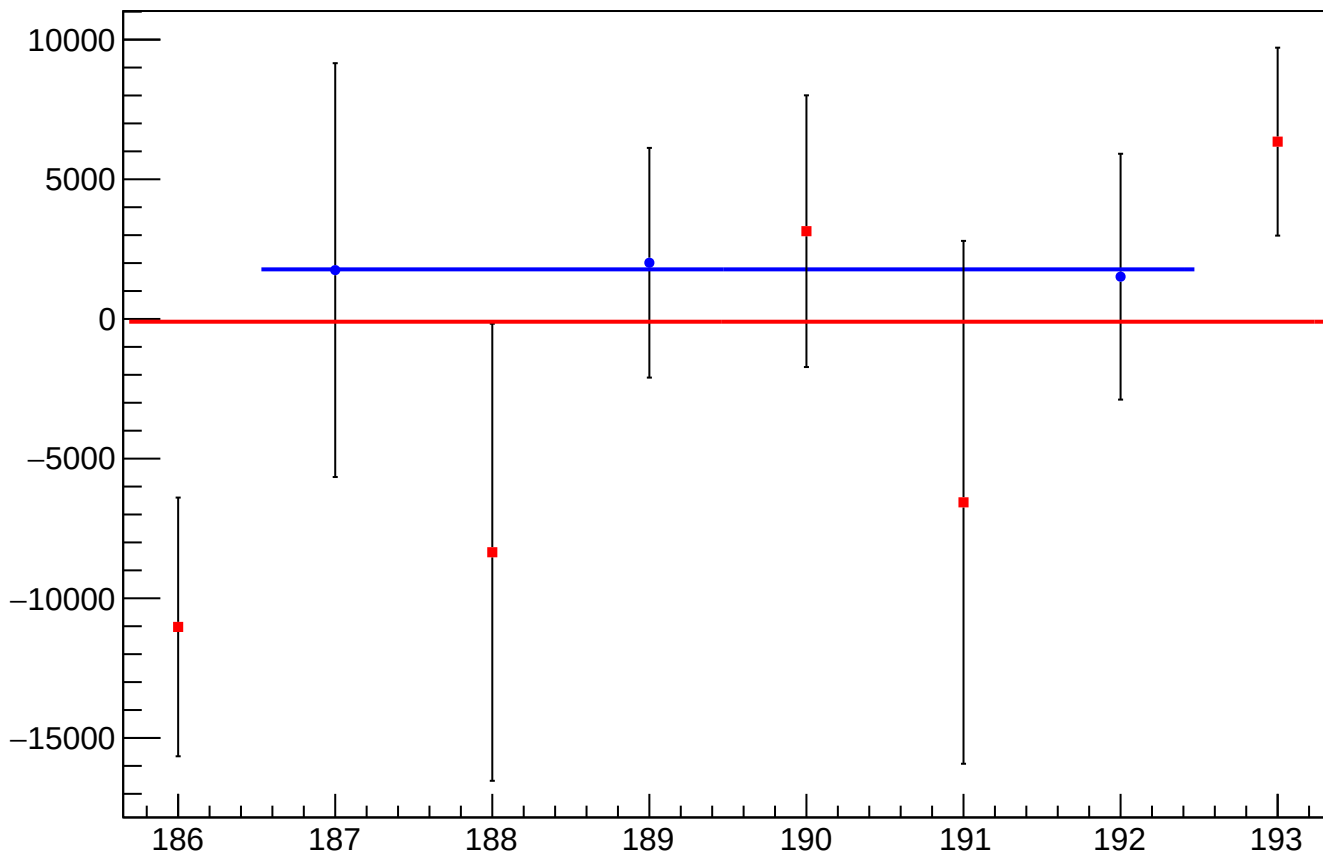
Right: 2132.708+/-0.996 χ^2/NDF : 1697628.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2132.708+/-0.996 χ^2/NDF : 1697628.6/7

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: -98.831+/-2216.105 χ^2/NDF : 11.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

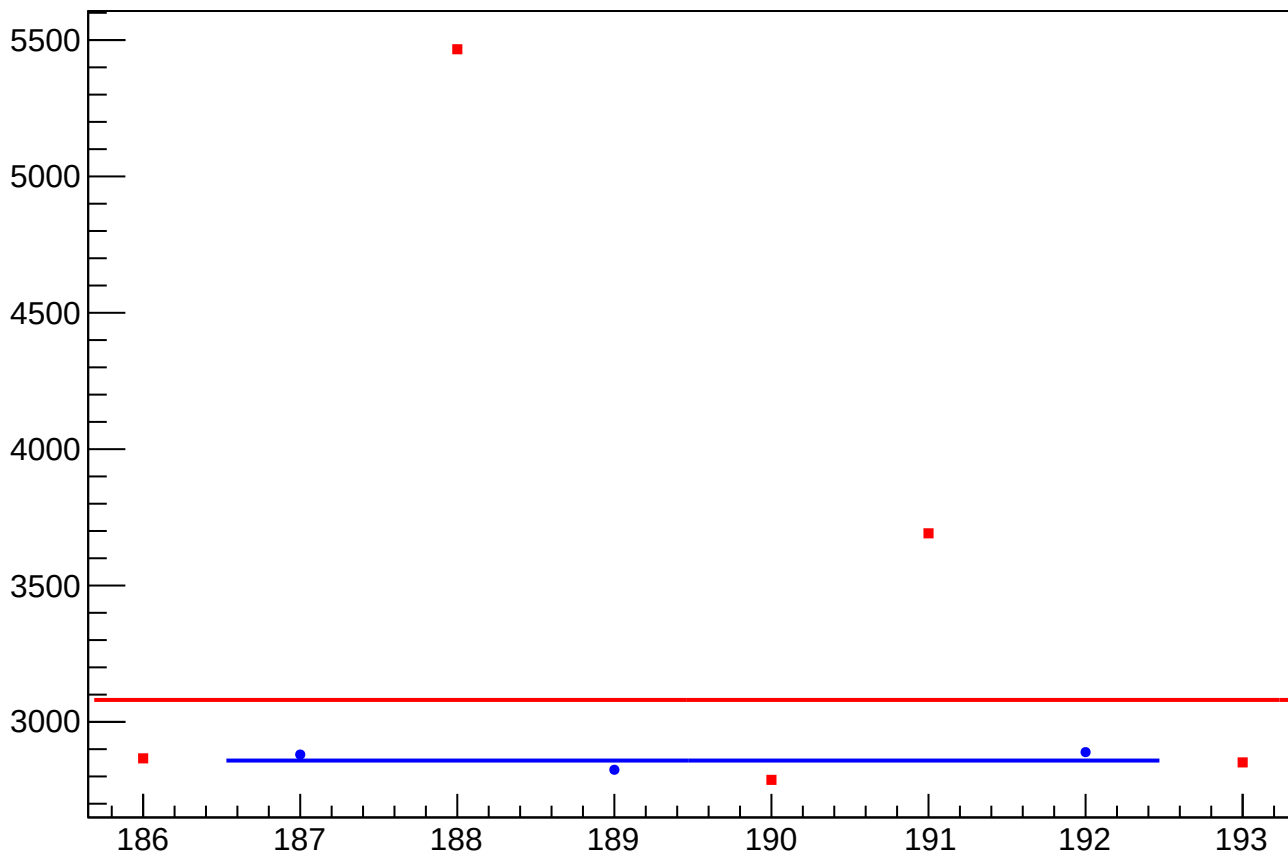
Right: 628.112+/-1733.836 χ^2/NDF : 11.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 628.112+/-1733.836 χ^2/NDF : 11.5/7

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: 3080.546 $\pm$ 1.567 χ^2 /NDF: 199391.1/4

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

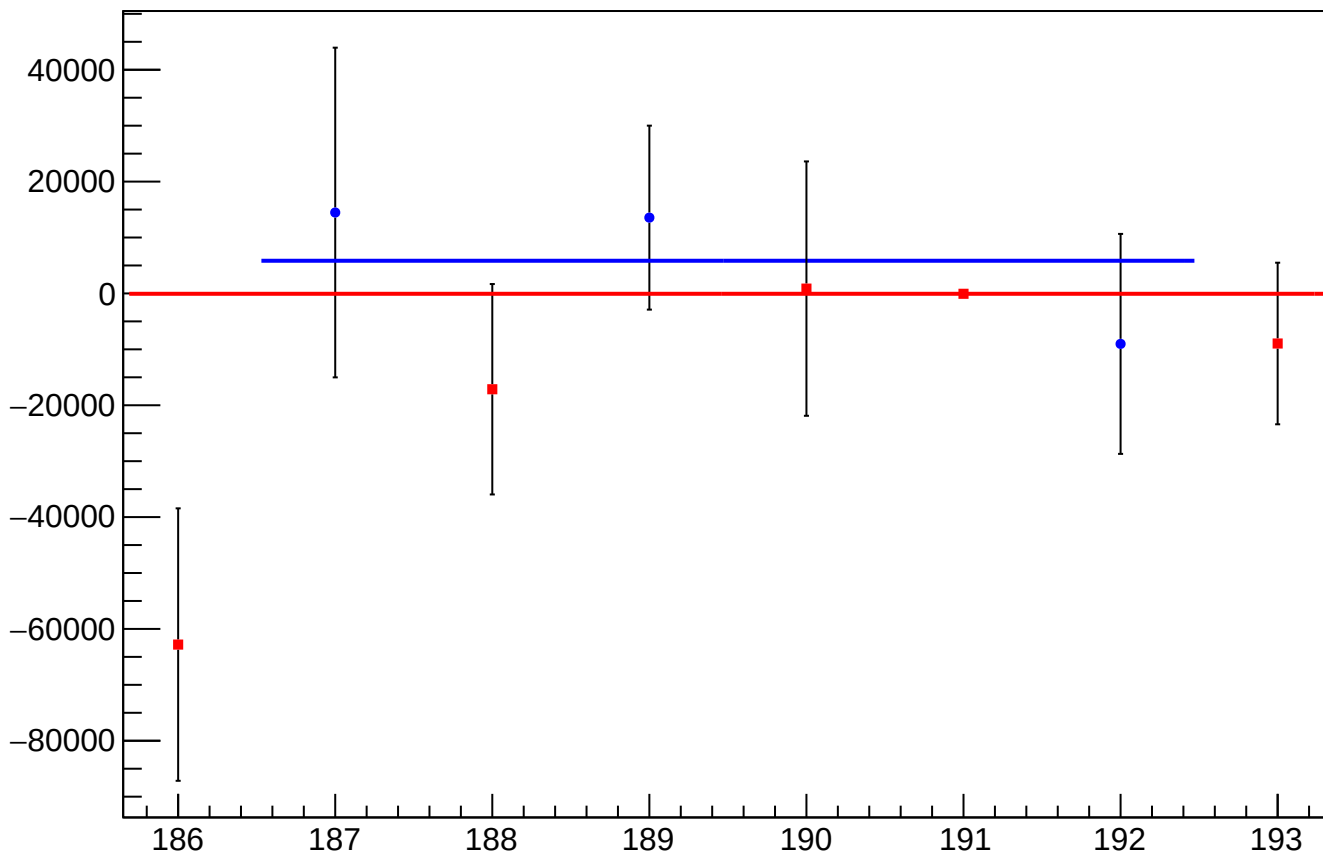
Right: 2994.325 $\pm$ 1.226 χ^2 /NDF: 207447.0/7

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: 2994.325 $\pm$ 1.226 χ^2 /NDF: 207447.0/7

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 5843.015+/-11601.072 χ^2/NDF : 0.9/2

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

Right Out: -64.557+/-28.804 χ^2/NDF : 7.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

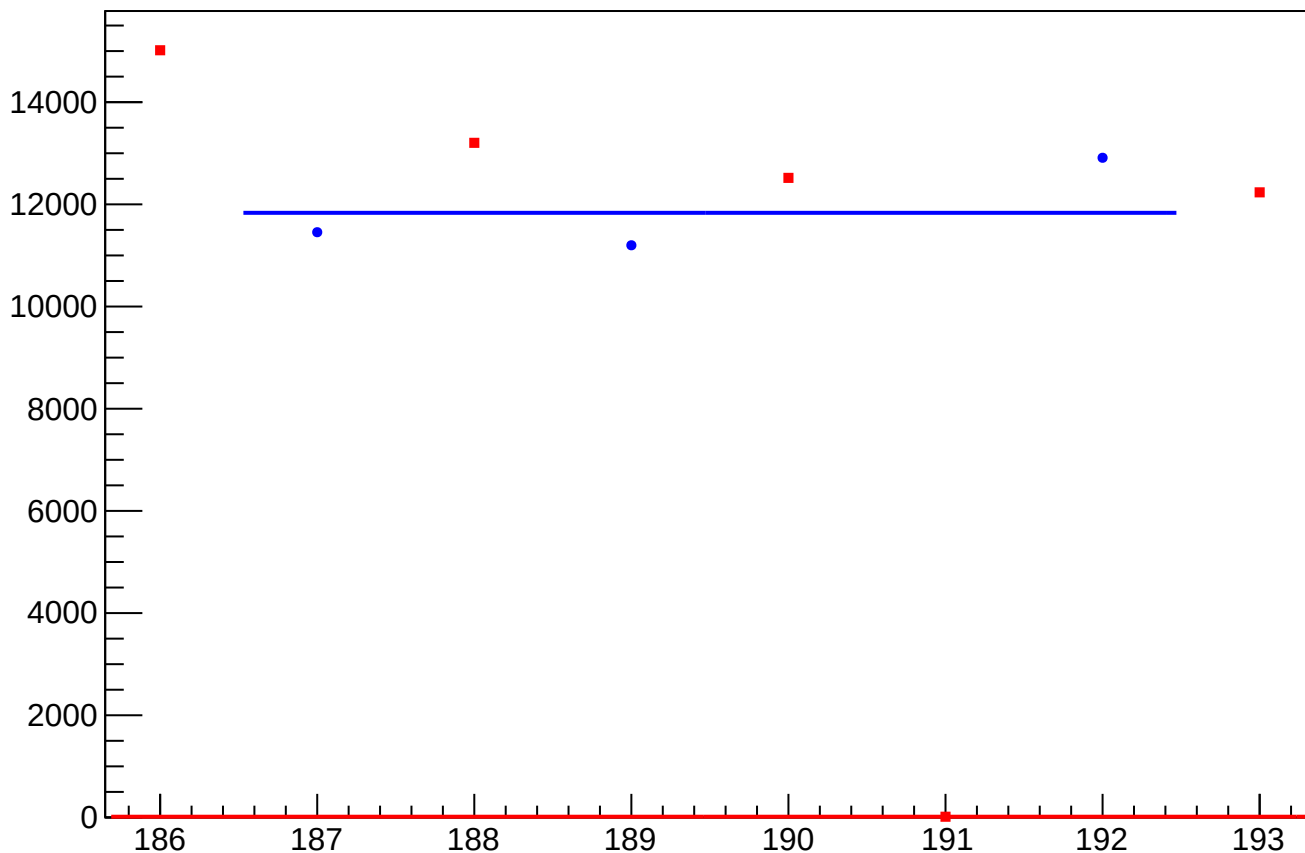
Right: -64.520+/-28.804 χ^2/NDF : 9.0/7

In: 5843.015+/-11601.072 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.520+/-28.804 χ^2/NDF : 9.0/7

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: 14.398+/-0.020 χ^2/NDF : 3776010.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

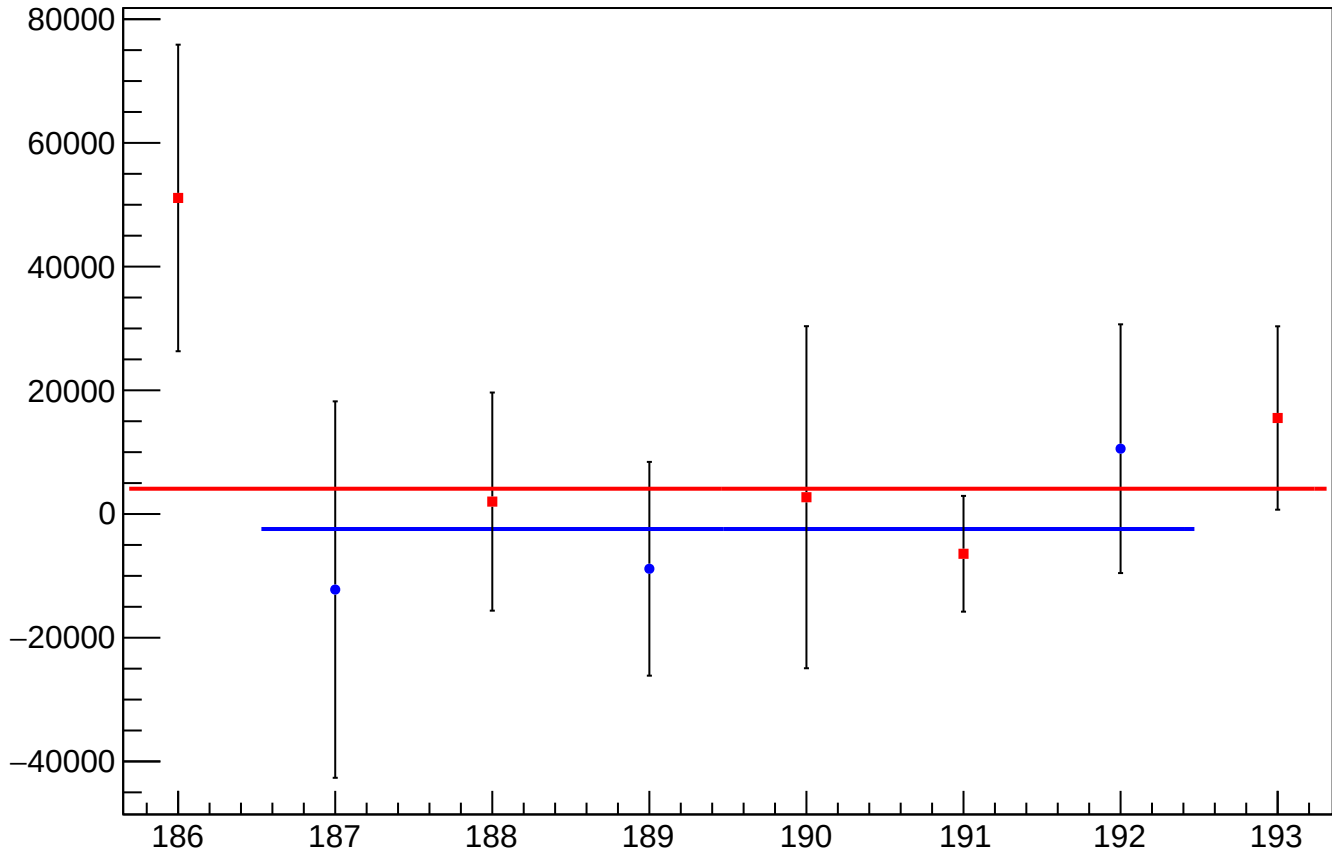
Right: 14.471+/-0.020 χ^2/NDF : 5861476.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.471+/-0.020 χ^2/NDF : 5861476.2/7

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: 4089.220+/-6723.857 χ^2/NDF : 5.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

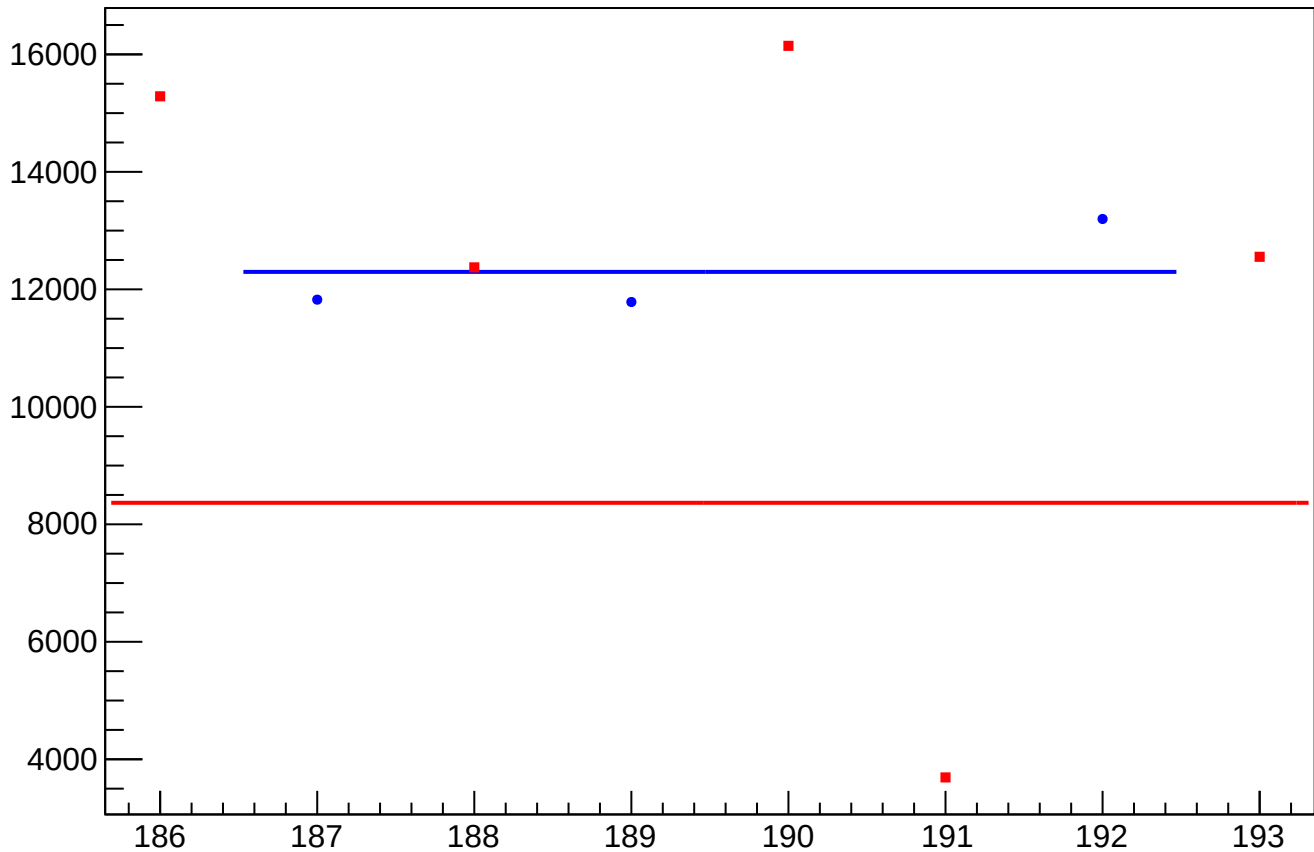
Right: 2540.317+/-5870.079 χ^2/NDF : 6.4/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2540.317+/-5870.079 χ^2/NDF : 6.4/7

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: 8366.409+/-4.754 χ^2/NDF : 1076292.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

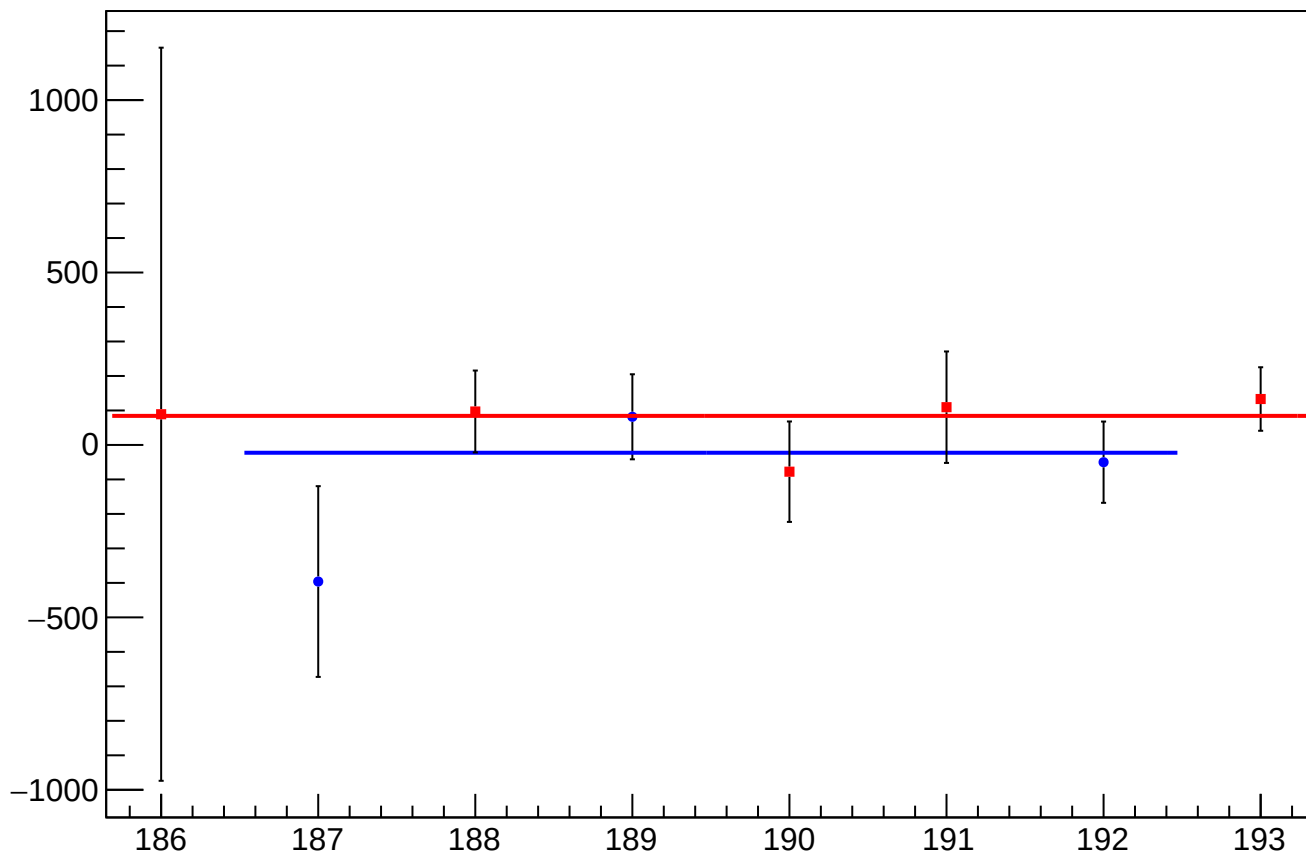
Right: 9301.225+/-4.151 χ^2/NDF : 1245125.4/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9301.225+/-4.151 χ^2/NDF : 1245125.4/7

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -22.619 $\pm$ 81.423 χ^2 /NDF: 2.6/2

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

Right Out: 84.302 $\pm$ 60.288 χ^2 /NDF: 1.6/4

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

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

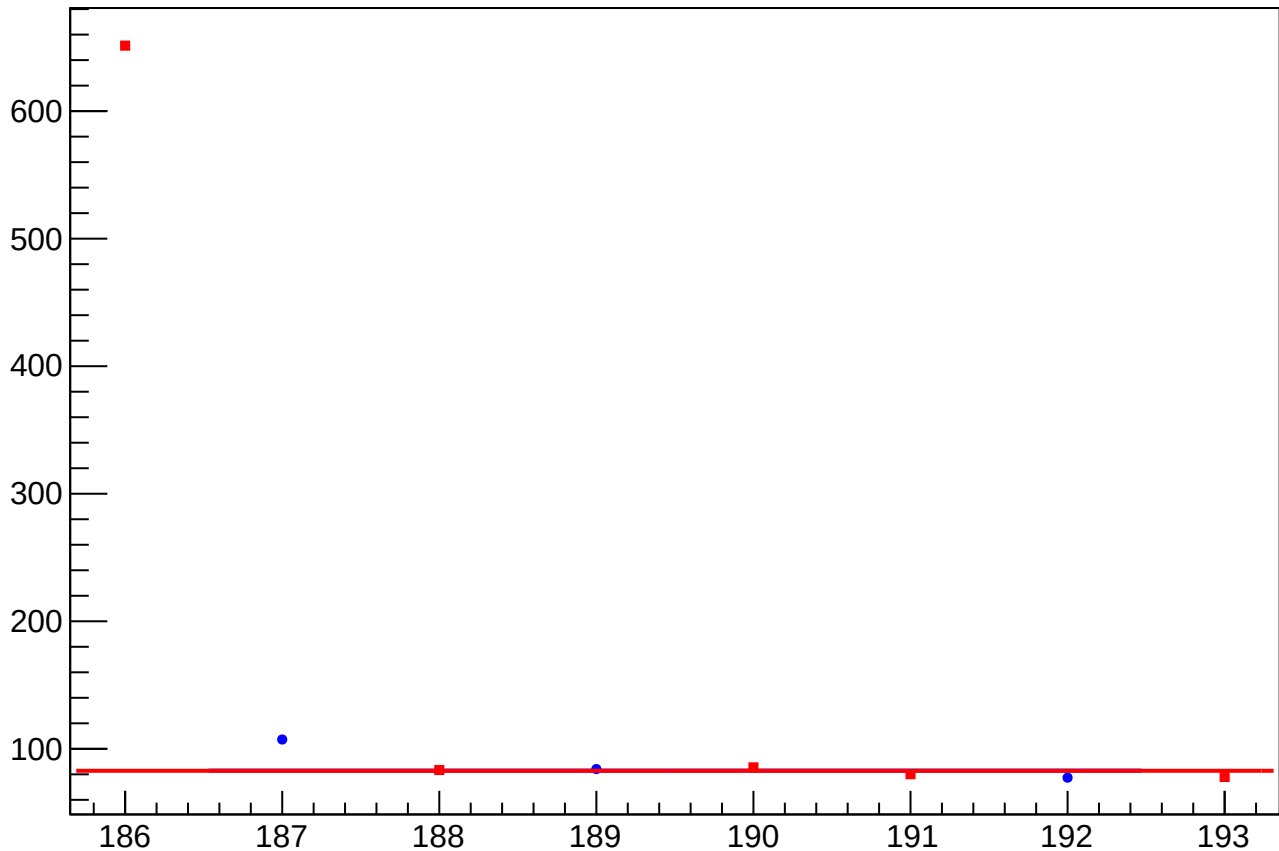
Right: 46.441 $\pm$ 48.452 χ^2 /NDF: 5.3/7

In: -22.619 $\pm$ 81.423 χ^2 /NDF:2.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 46.441 $\pm$ 48.452 χ^2 /NDF: 5.3/7

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 82.908 $\pm$ 0.058 χ^2 /NDF: 20181.8/2

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

Right Out: 82.784 $\pm$ 0.043 χ^2 /NDF: 579005.2/4

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

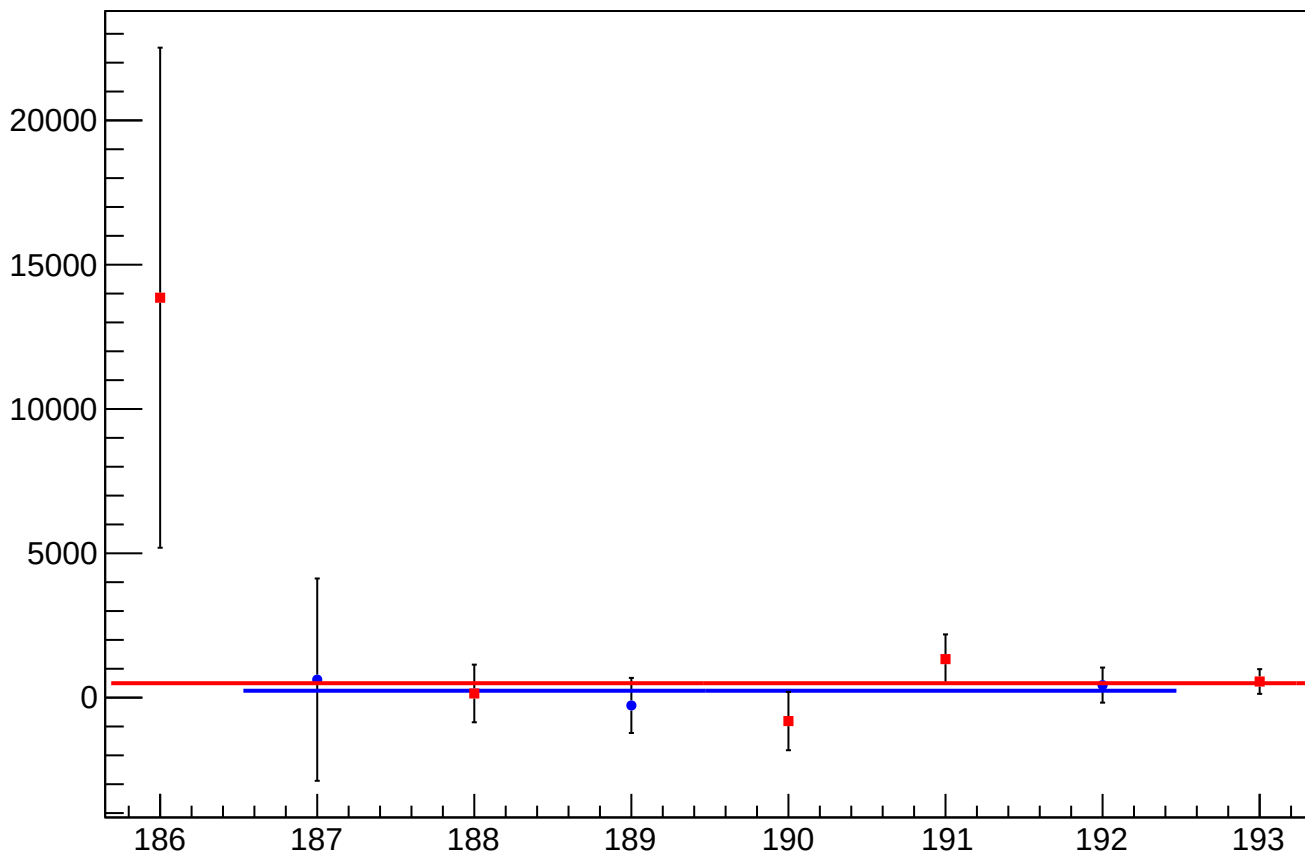
Right: 82.828 $\pm$ 0.034 χ^2 /NDF: 599190.0/7

In: 82.908 $\pm$ 0.058 χ^2 /NDF: 20181.8/2

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

All: 82.828 $\pm$ 0.034 χ^2 /NDF: 599190.0/7

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: 499.411+/-336.862 χ^2/NDF : 5.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

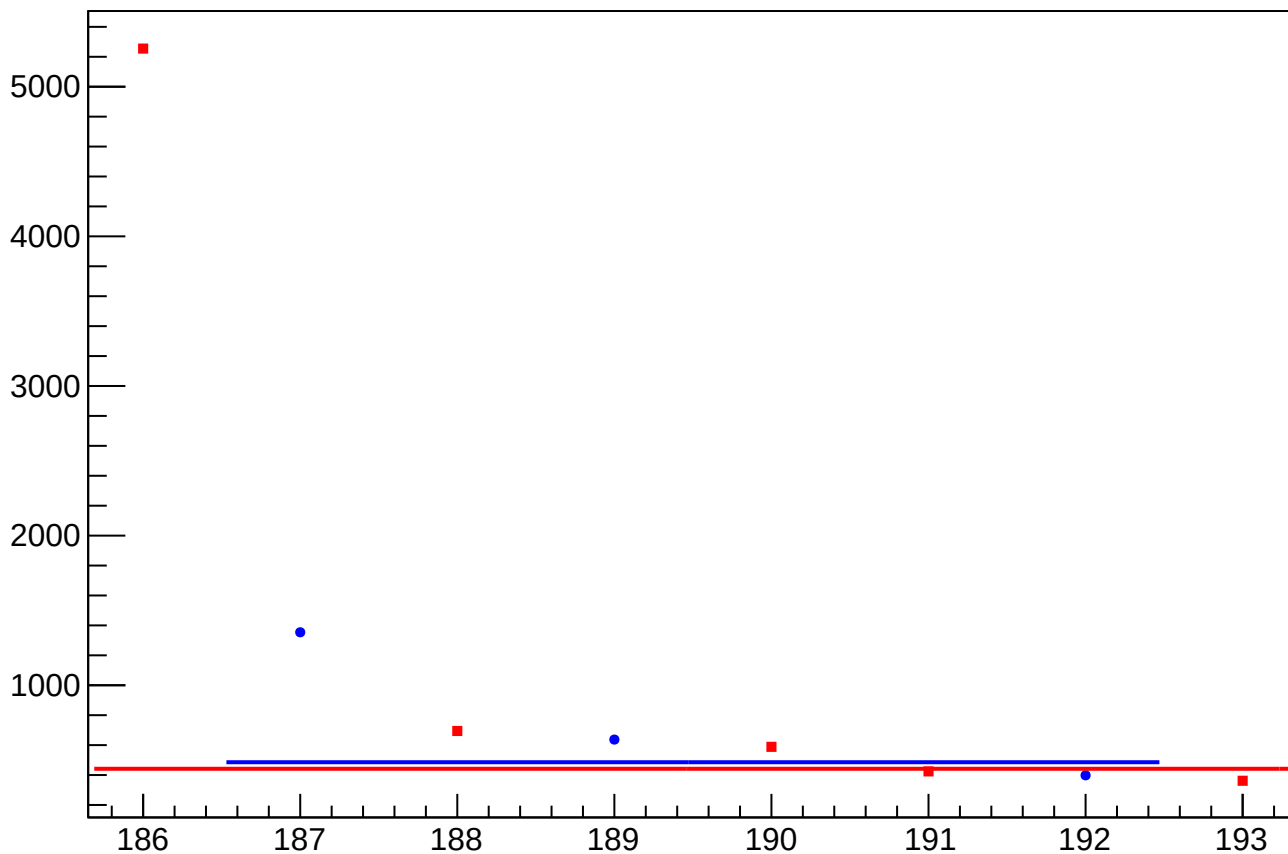
Right: 419.645+/-280.626 χ^2/NDF : 5.7/7

In: 238.750+/-507.291 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.645+/-280.626 χ^2/NDF : 5.7/7

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: 441.889+/-0.238 χ^2/NDF : 857950.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

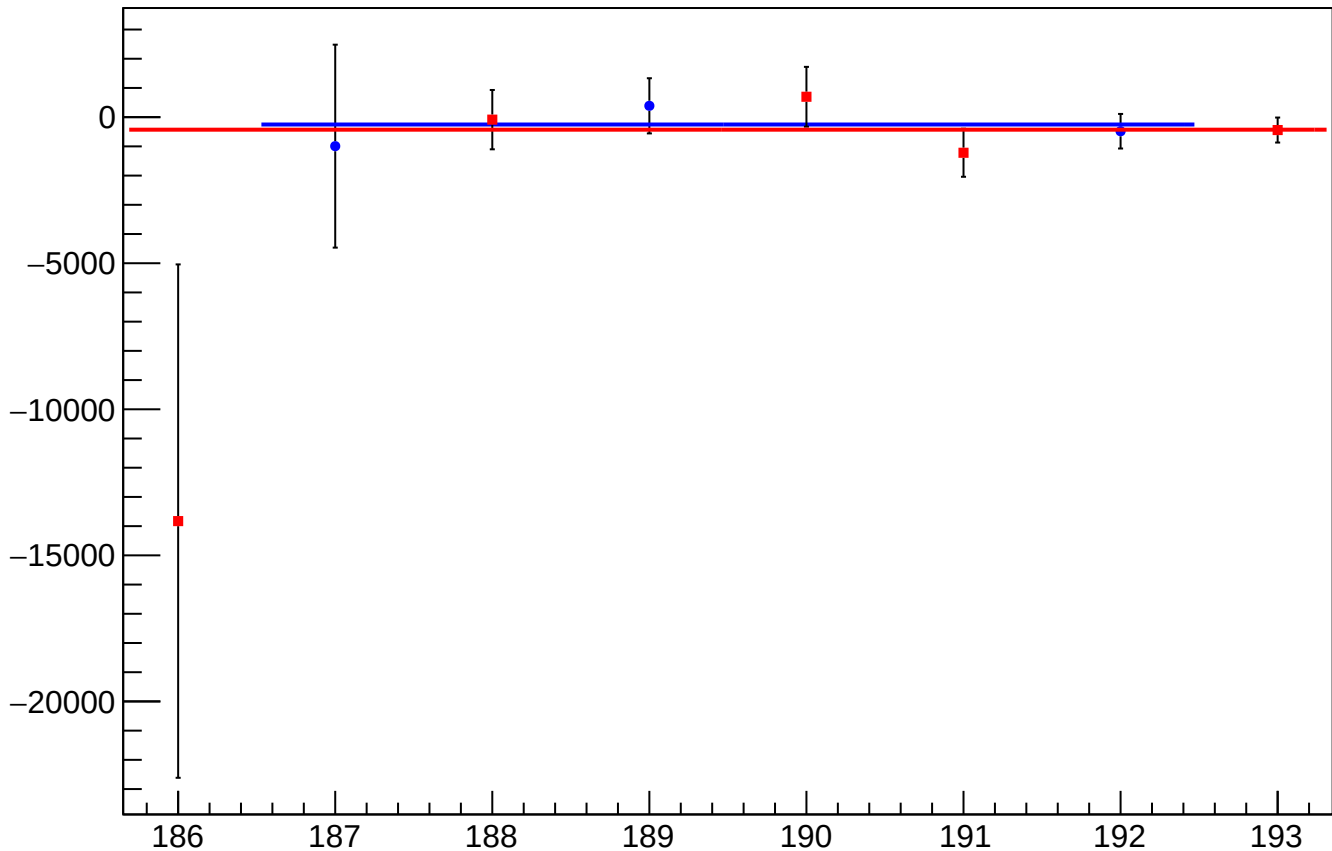
Right: 455.266+/-0.198 χ^2/NDF : 1082750.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 455.266+/-0.198 χ^2/NDF : 1082750.6/7

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: -428.612+/-335.590 χ^2 /NDF: 4.6/4

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

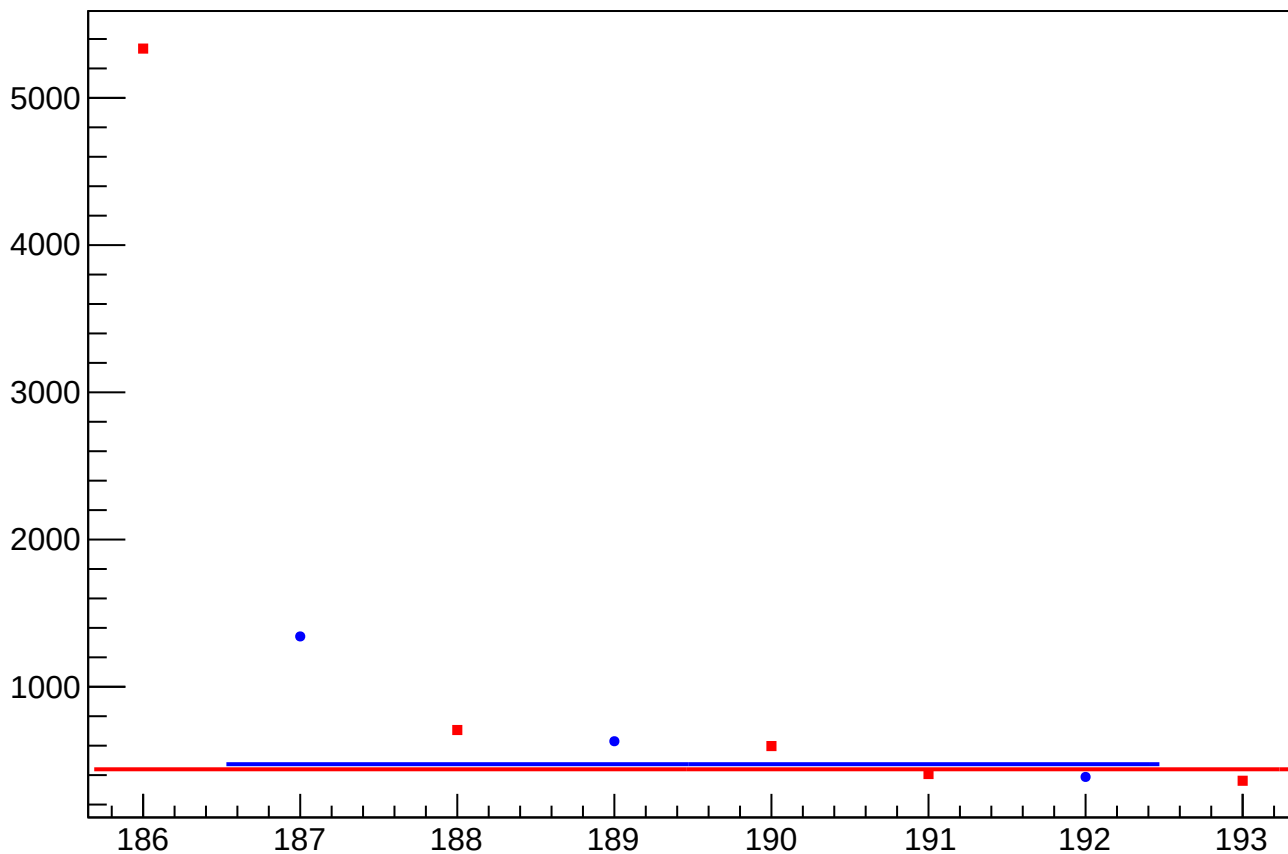
Right: -373.051+/-278.002 χ^2 /NDF: 5.3/7

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

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -373.051+/-278.002 χ^2 /NDF: 5.3/7

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: 439.516+/-0.237 χ^2/NDF : 875577.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

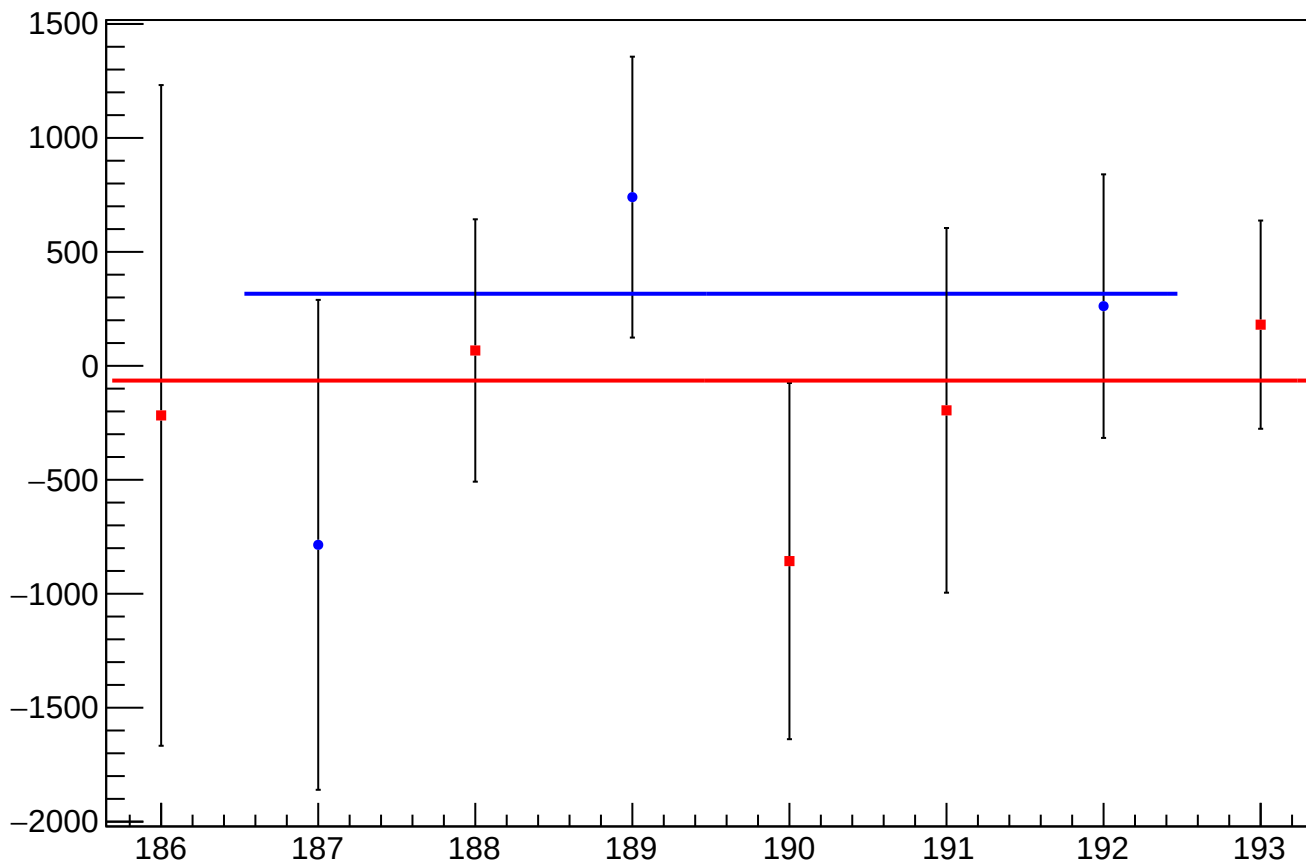
Right: 450.376+/-0.197 χ^2/NDF : 1104358.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 450.376+/-0.197 χ^2/NDF : 1104358.2/7

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 316.313 $\pm$ 392.553 χ^2 /NDF: 1.5/2

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

Right Out: -64.631 $\pm$ 295.071 χ^2 /NDF: 1.4/4

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

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

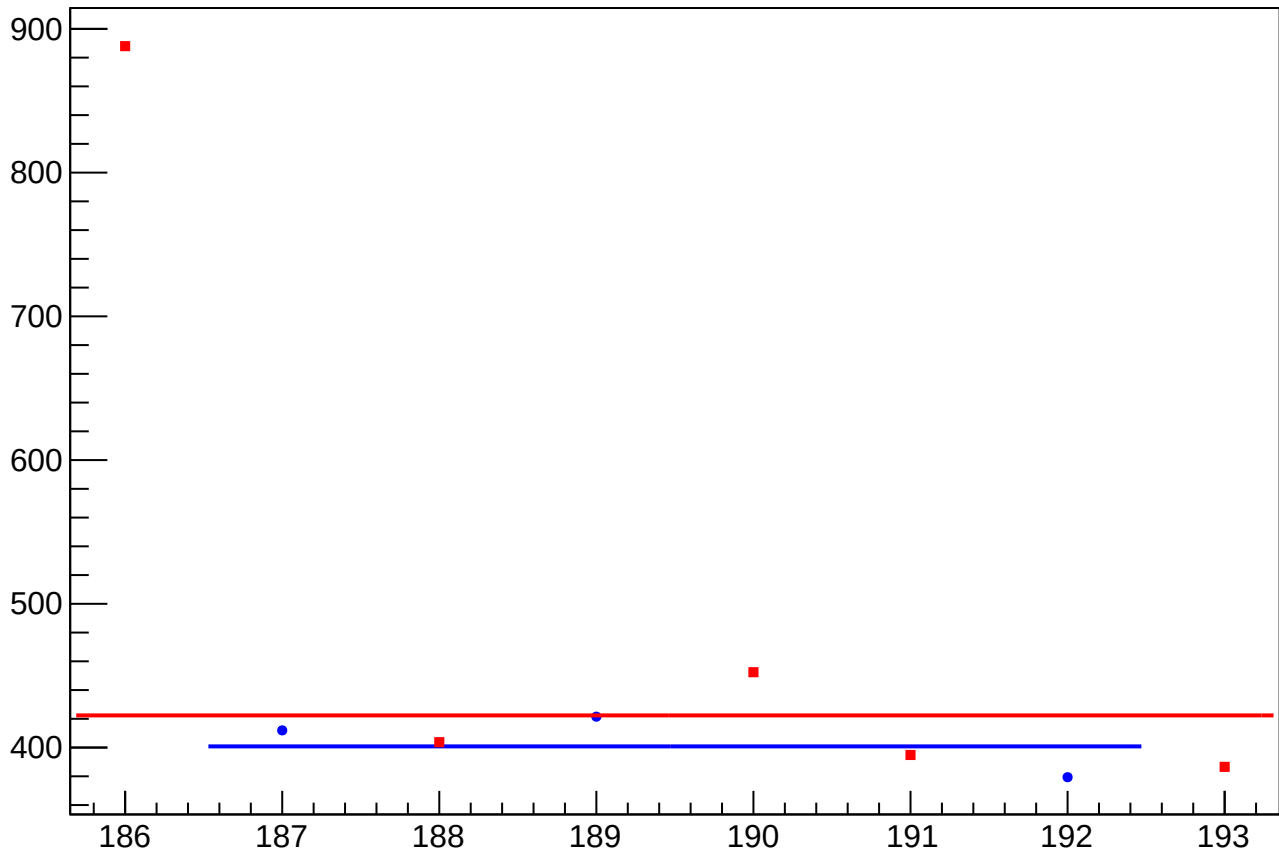
Right: 72.900 $\pm$ 235.867 χ^2 /NDF: 3.5/7

In: 316.313 $\pm$ 392.553 χ^2 /NDF:1.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 72.900 $\pm$ 235.867 χ^2 /NDF: 3.5/7

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 400.807 ± 0.278 $\chi^2/\text{NDF}: 5219.1/2$

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

Right Out: 422.375 ± 0.209 $\chi^2/\text{NDF}: 226075.7/4$

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

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

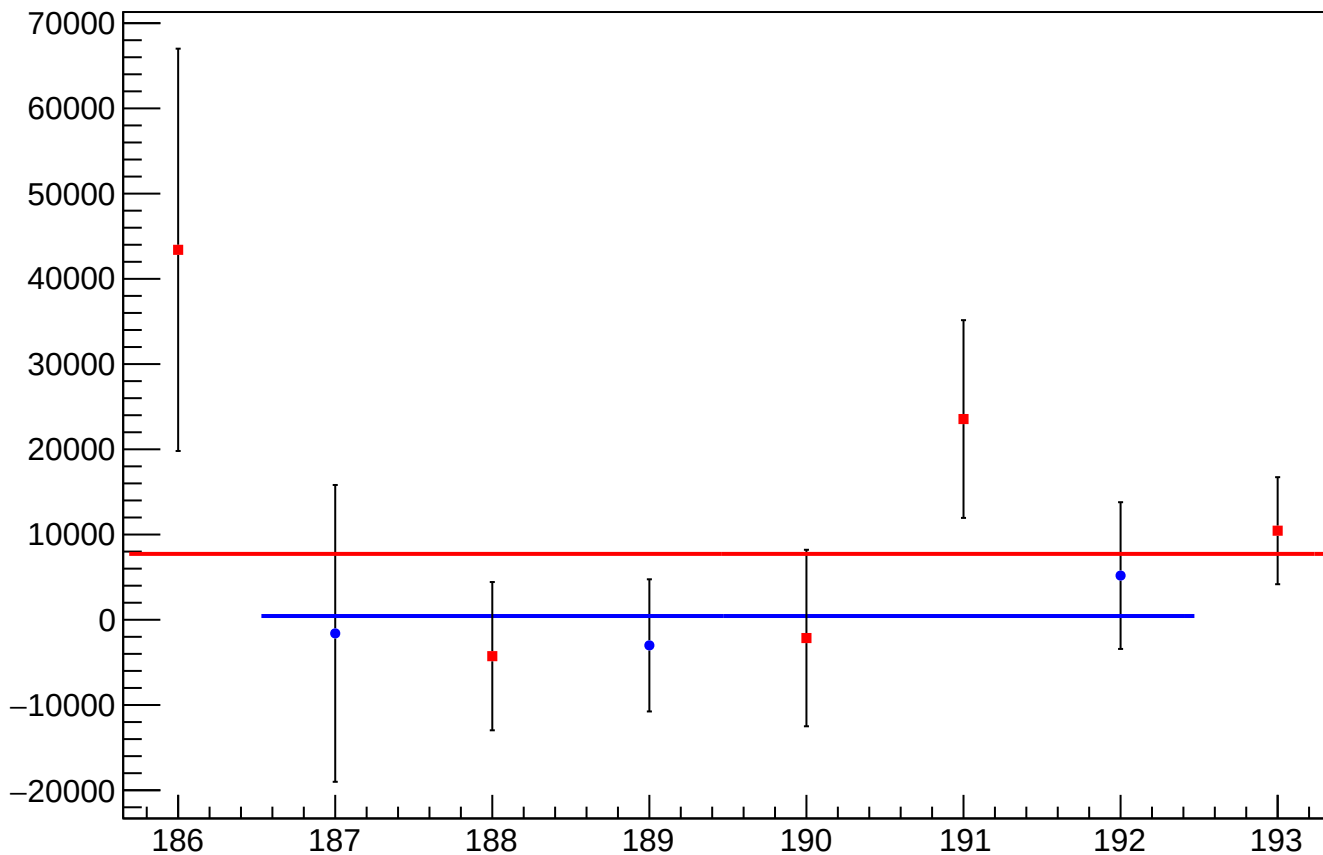
Right: 414.588 ± 0.167 $\chi^2/\text{NDF}: 235152.4/7$

In: 400.807 ± 0.278 $\chi^2/\text{NDF}: 5219.1/2$

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

All: 414.588 ± 0.167 $\chi^2/\text{NDF}: 235152.4/7$

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: 7729.529+/-4183.662 χ^2/NDF : 7.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

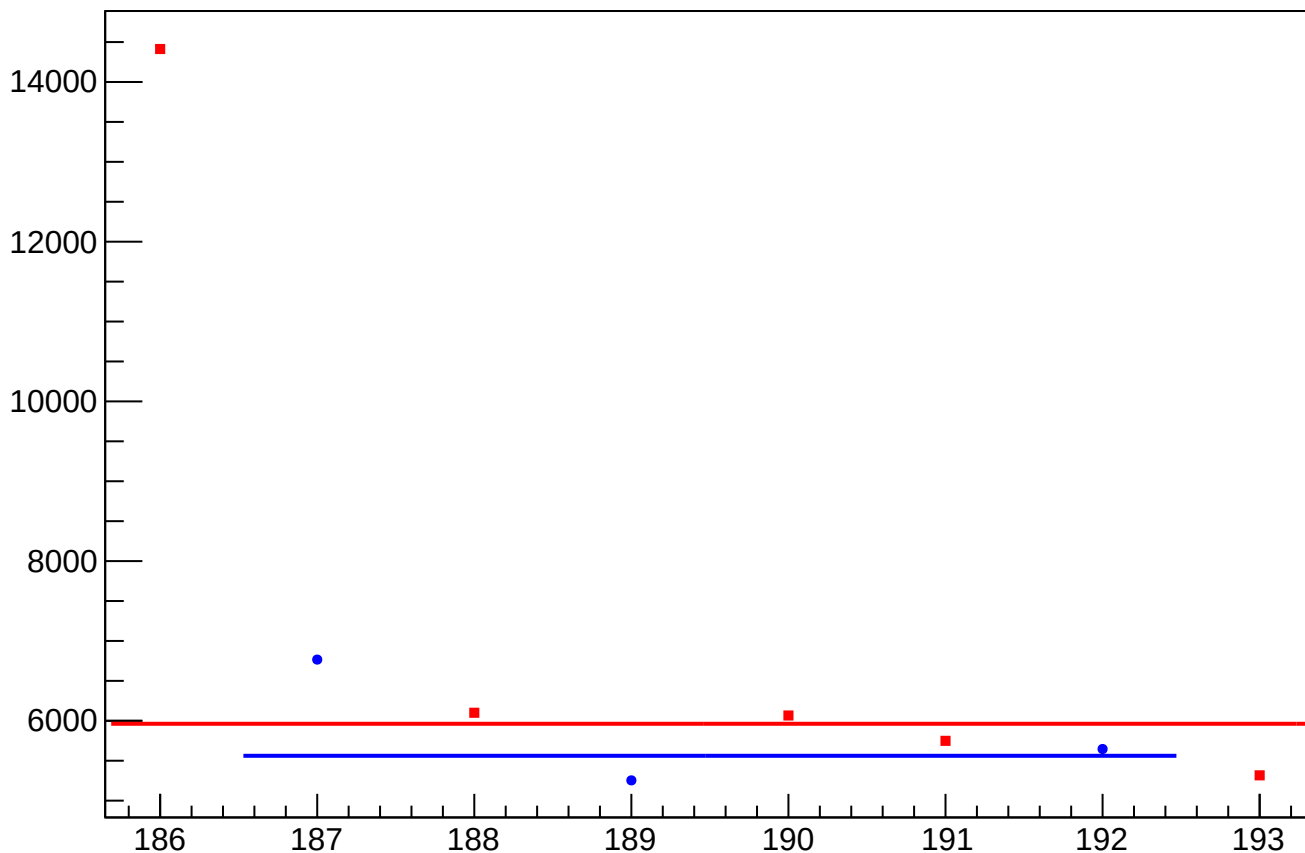
Right: 5039.171+/-3322.946 χ^2/NDF : 8.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5039.171+/-3322.946 χ^2/NDF : 8.8/7

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: 5962.649+/-2.958 χ^2/NDF : 278937.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

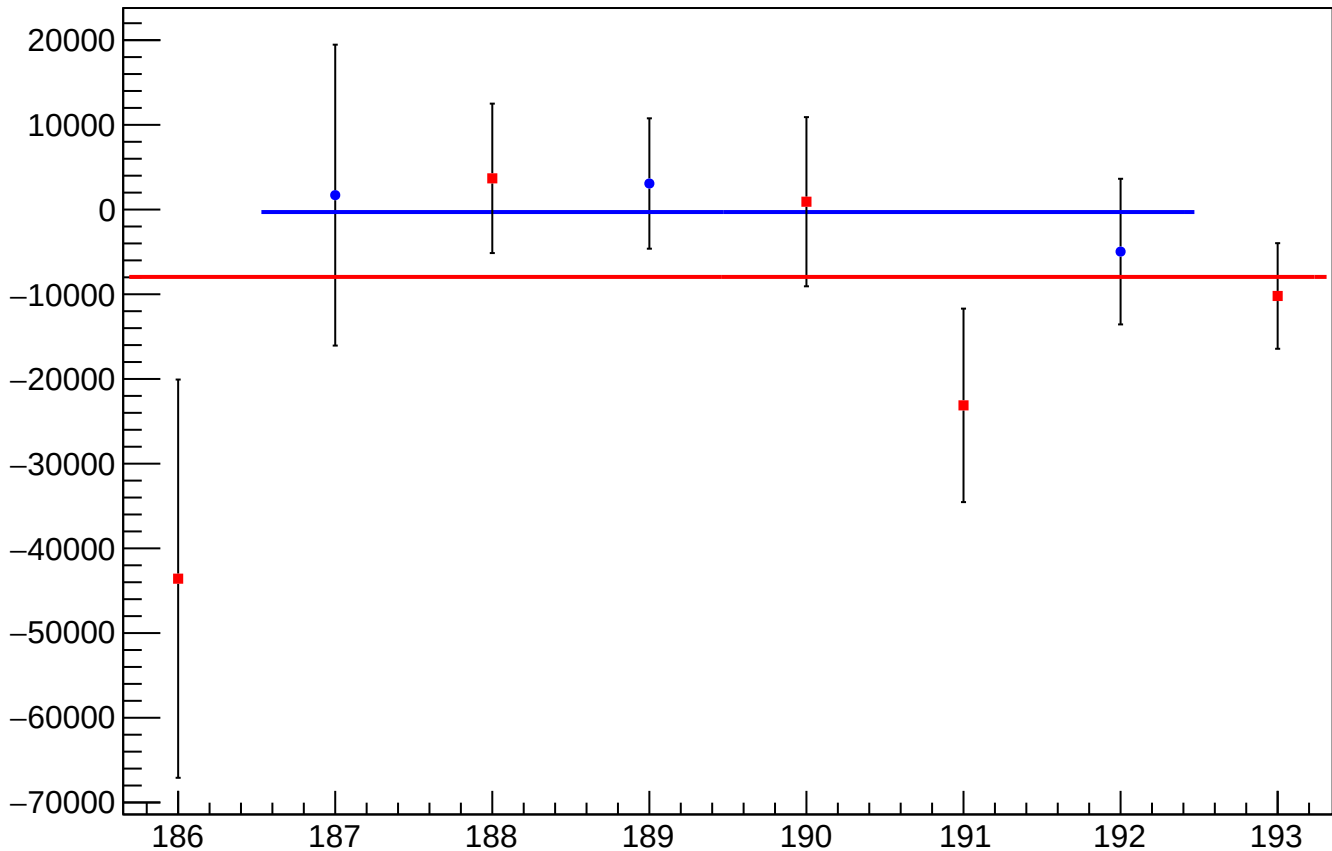
Right: 5814.657+/-2.350 χ^2/NDF : 298637.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5814.657+/-2.350 χ^2/NDF : 298637.2/7

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: -7952.981+/-4149.350 χ^2/NDF : 6.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

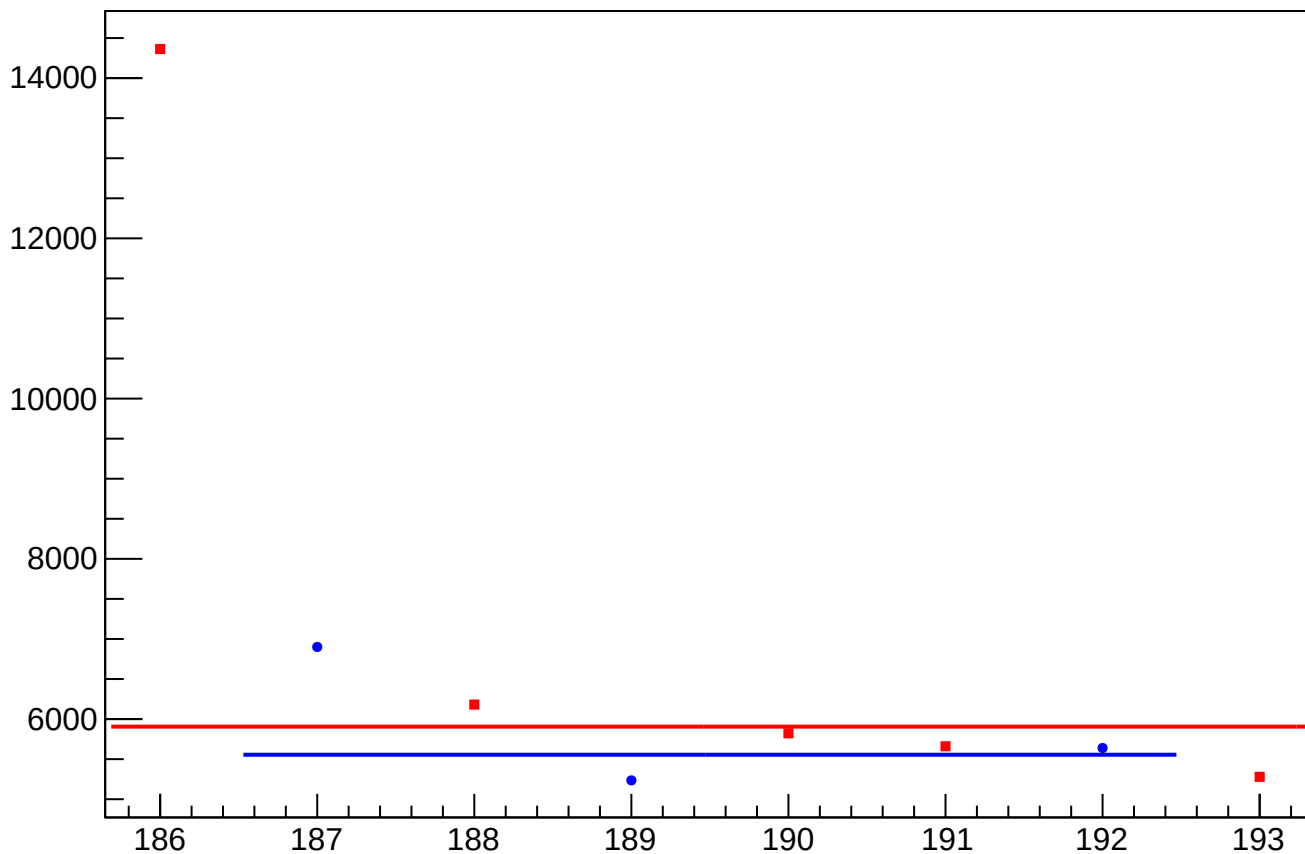
Right: -5146.727+/-3302.926 χ^2/NDF : 8.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5146.727+/-3302.926 χ^2/NDF : 8.5/7

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: 5905.866+/-2.934 χ^2/NDF : 282058.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

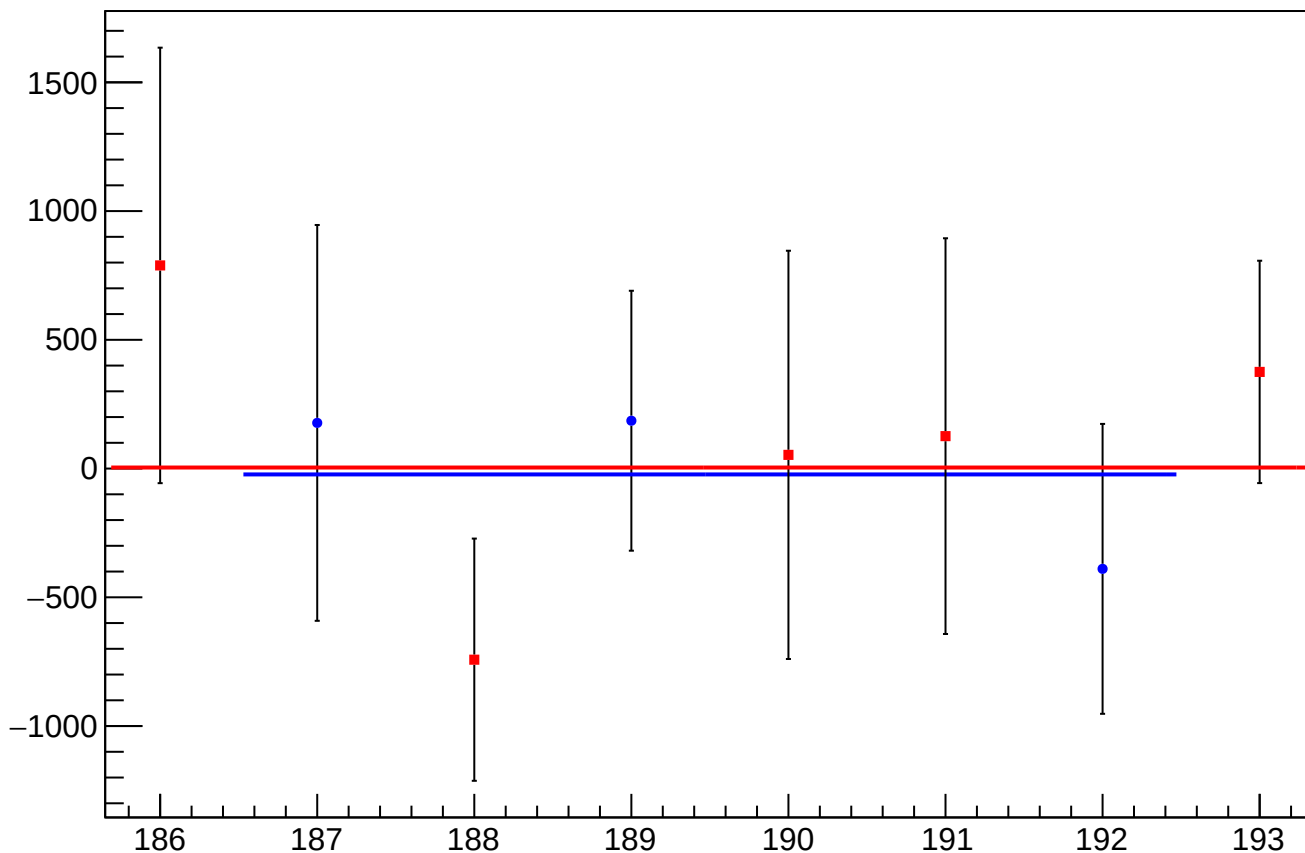
Right: 5777.361+/-2.336 χ^2/NDF : 302410.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5777.361+/-2.336 χ^2/NDF : 302410.3/7

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: 4.034 ± 262.020 χ^2/NDF : 4.1/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

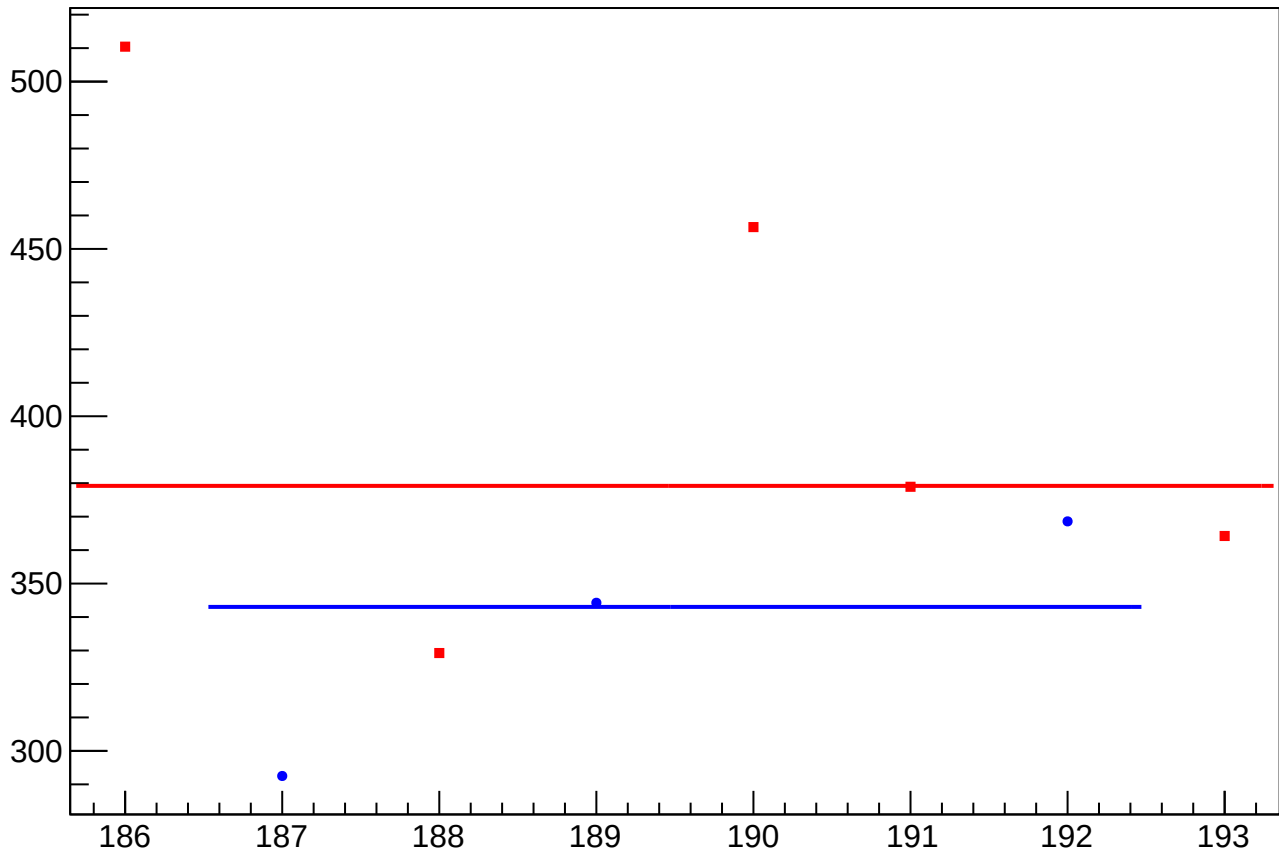
Right: -6.044 ± 206.996 χ^2/NDF : 4.8/7

In: -22.776 ± 337.619 χ^2/NDF : 0.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.044 ± 206.996 χ^2/NDF : 4.8/7

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: 379.195+/-0.185 χ^2/NDF : 92154.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

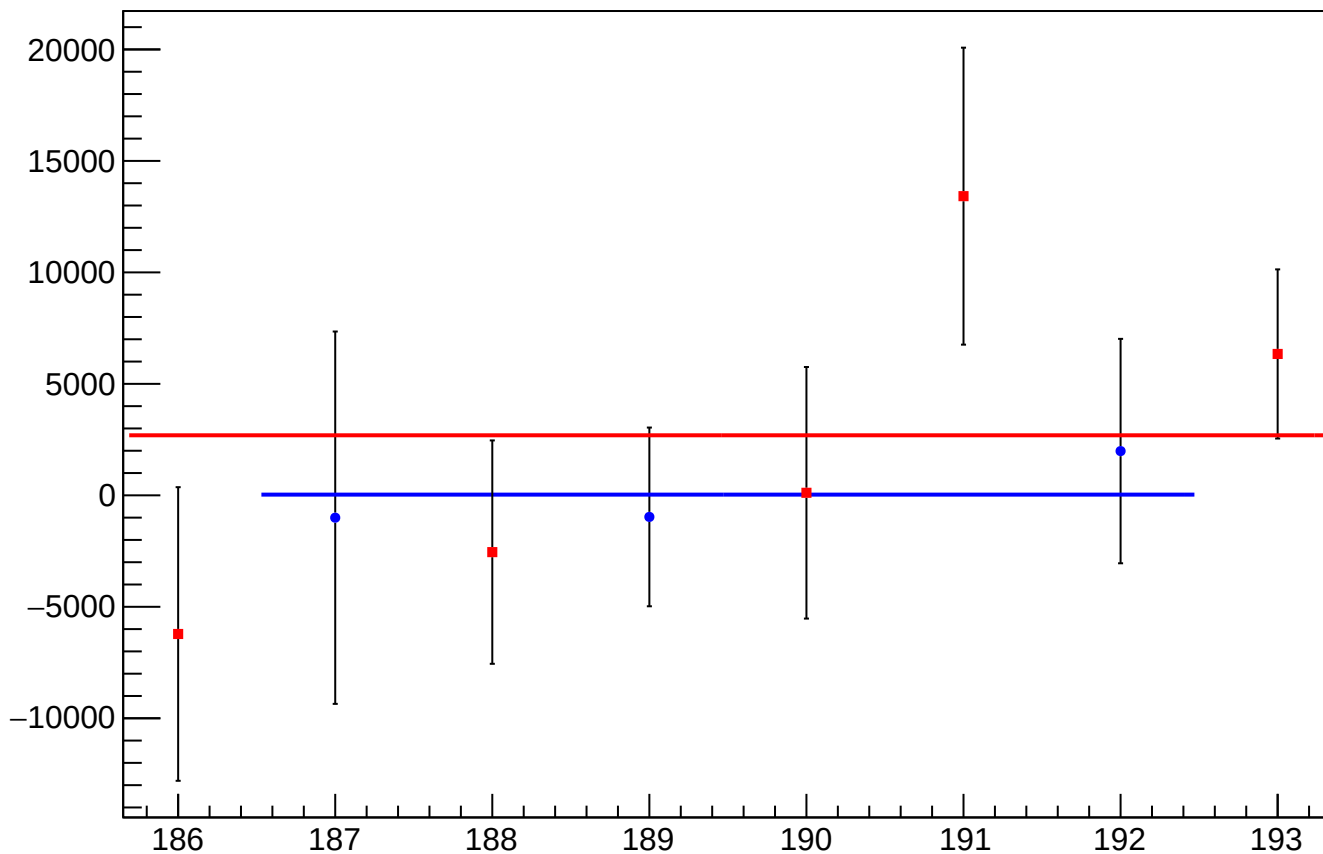
Right: 365.600+/-0.146 χ^2/NDF : 119254.4/7

In: 343.028+/-0.239 χ^2/NDF : 12775.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.600+/-0.146 χ^2/NDF : 119254.4/7

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: 2693.261+/-2316.506 χ^2/NDF : 6.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

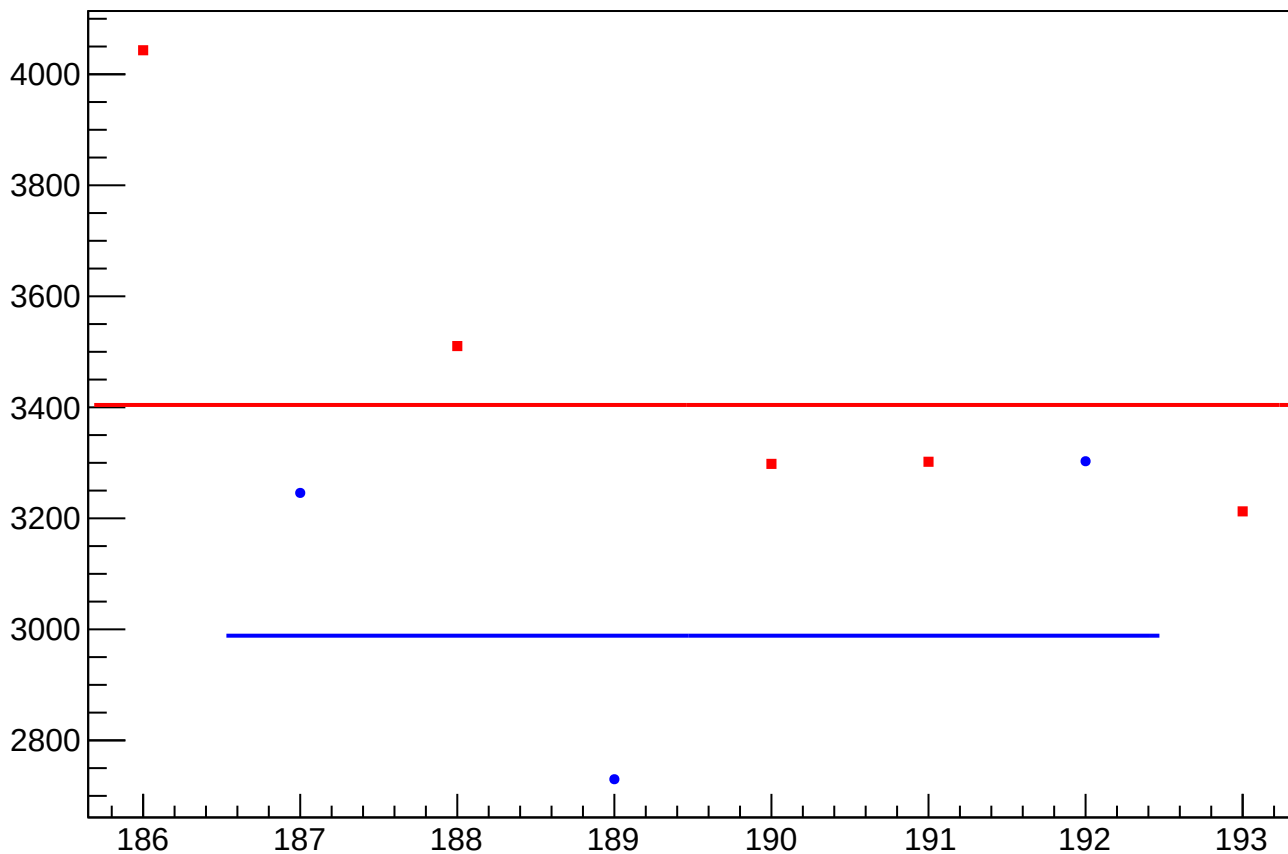
Right: 1671.977+/-1818.466 χ^2/NDF : 7.4/7

In: 32.066+/-2935.421 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1671.977+/-1818.466 χ^2/NDF : 7.4/7

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: 3404.258+/-1.638 χ^2/NDF : 26018.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

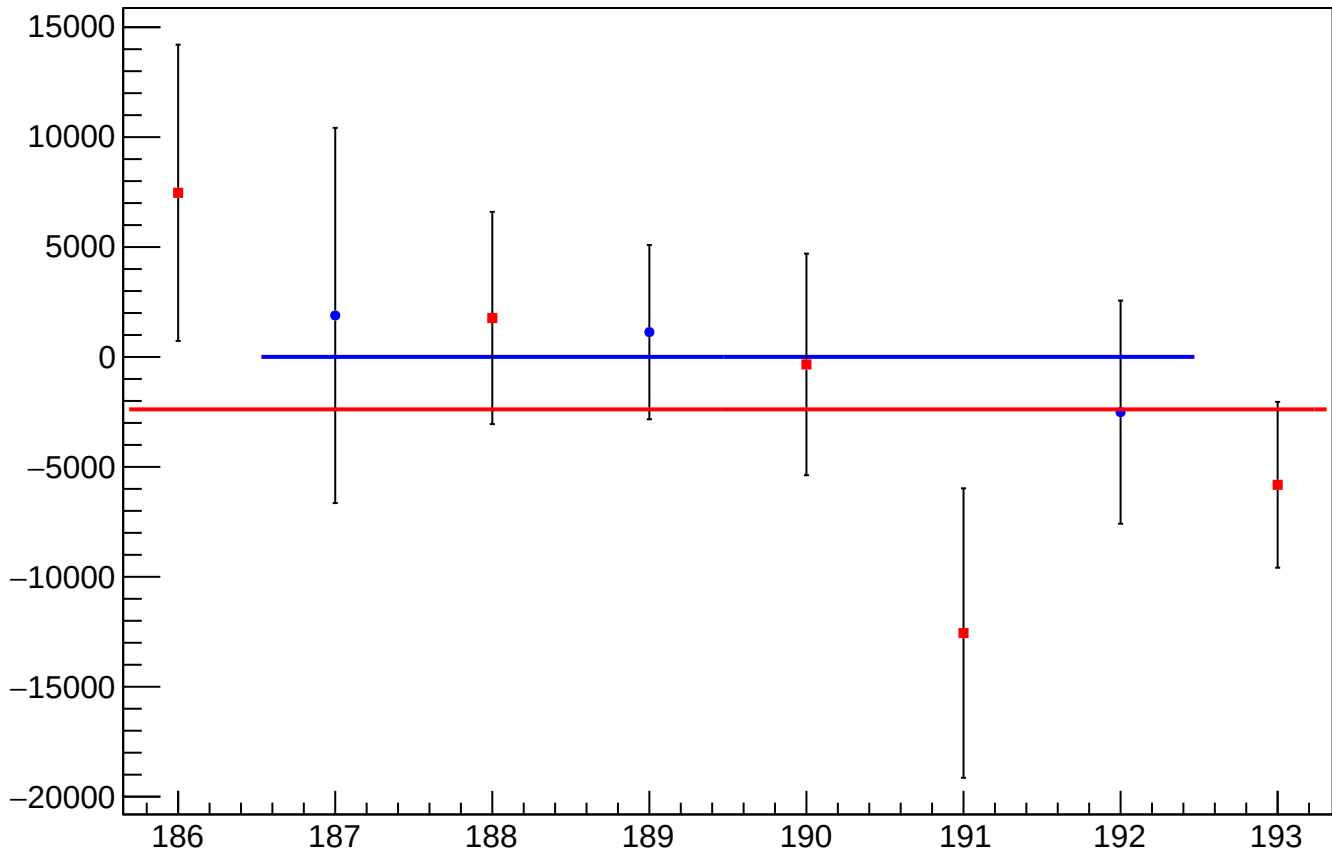
Right: 3244.739+/-1.286 χ^2/NDF : 68751.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3244.739+/-1.286 χ^2/NDF : 68751.3/7

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: -2383.344+/-2248.937 χ^2/NDF : 6.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

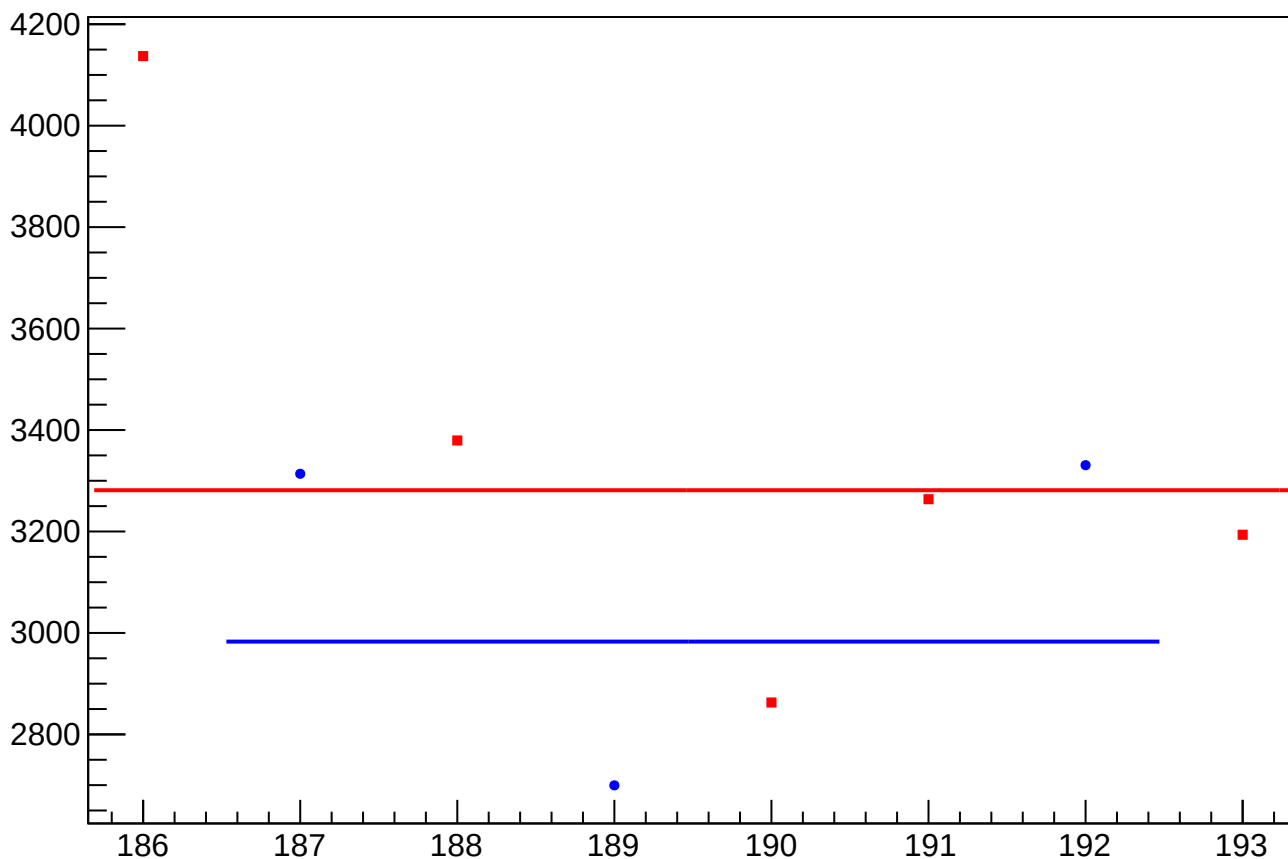
Right: -1499.494+/-1784.852 χ^2/NDF : 7.1/7

In: 4.593+/-2933.759 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1499.494+/-1784.852 χ^2/NDF : 7.1/7

asym_sam3_rms vs Slug, Sign Corrected



Right In: 2982.926 $\pm$ 2.074 χ^2 /NDF: 22619.8/2

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

Right Out: 3281.341 $\pm$ -1.590 χ^2 /NDF: 47978.0/4

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

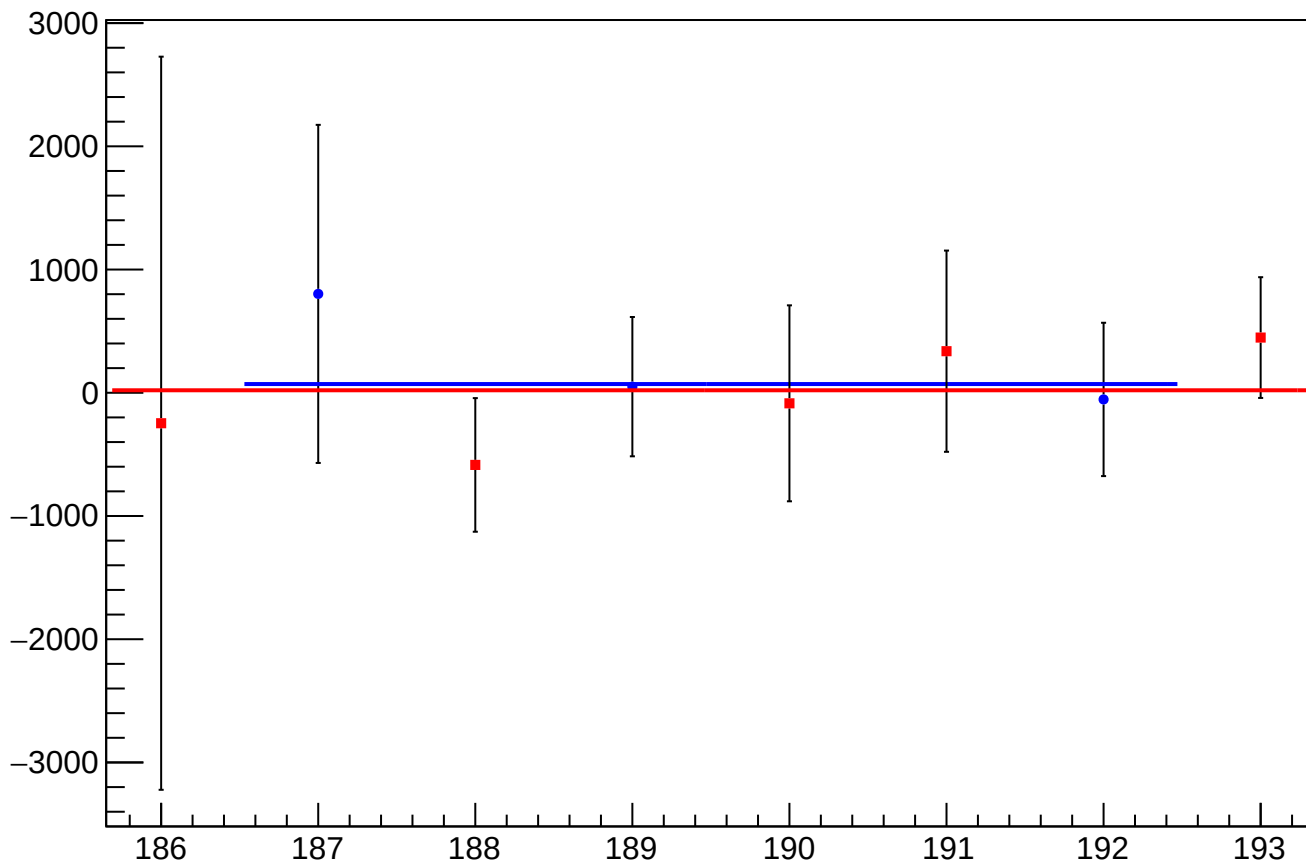
Right: 3170.888 $\pm$ -1.262 χ^2 /NDF: 83631.8/7

In: 2982.926 $\pm$ -2.074 χ^2 /NDF:22619.8/2

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

All: 3170.888 $\pm$ -1.262 χ^2 /NDF: 83631.8/7

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: 20.191+/-304.818 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

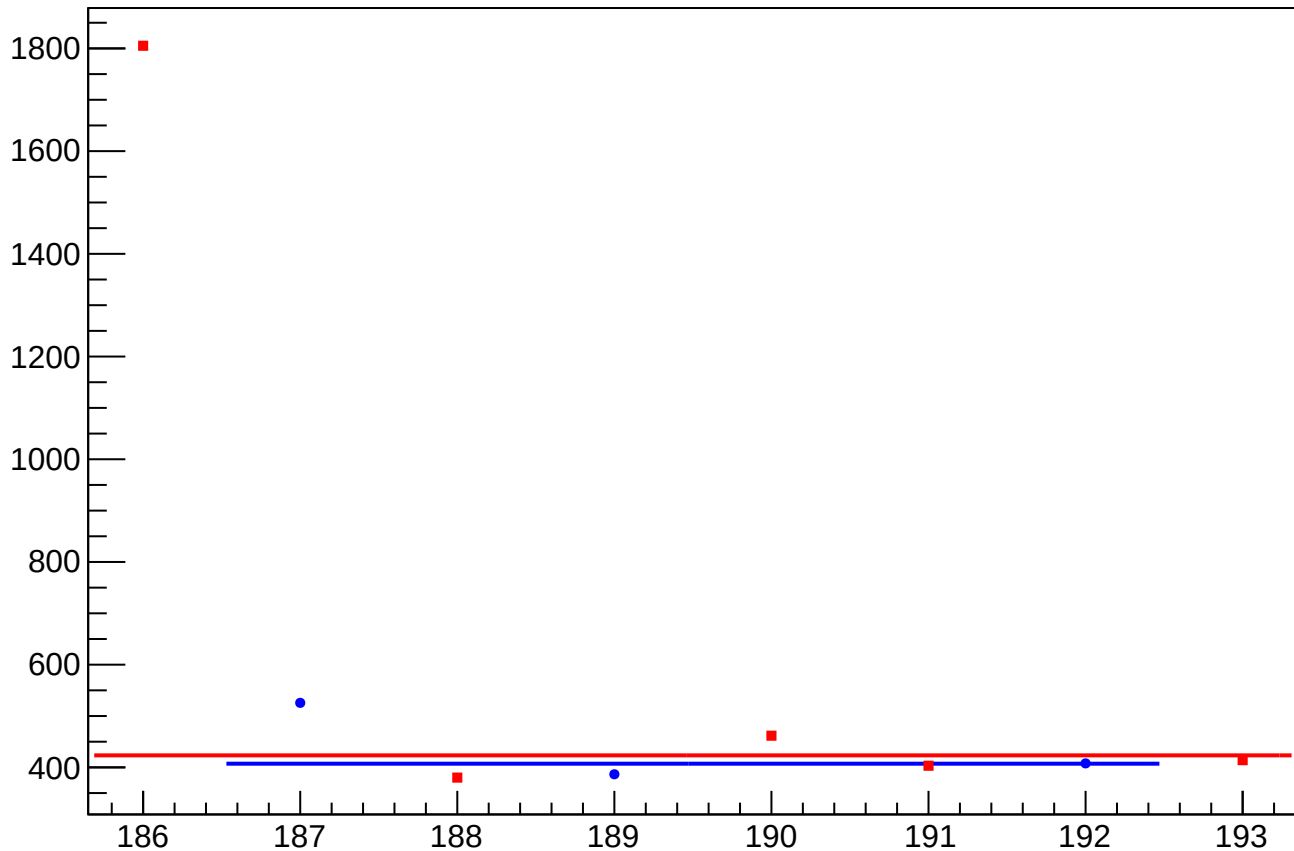
Right: 38.759+/-242.486 χ^2 /NDF: 2.5/7

In: 70.764+/-400.181 χ^2 /NDF:0.3/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 38.759+/-242.486 χ^2 /NDF: 2.5/7

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: 423.417 $\pm$ 0.216 χ^2/NDF : 450898.6/4

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

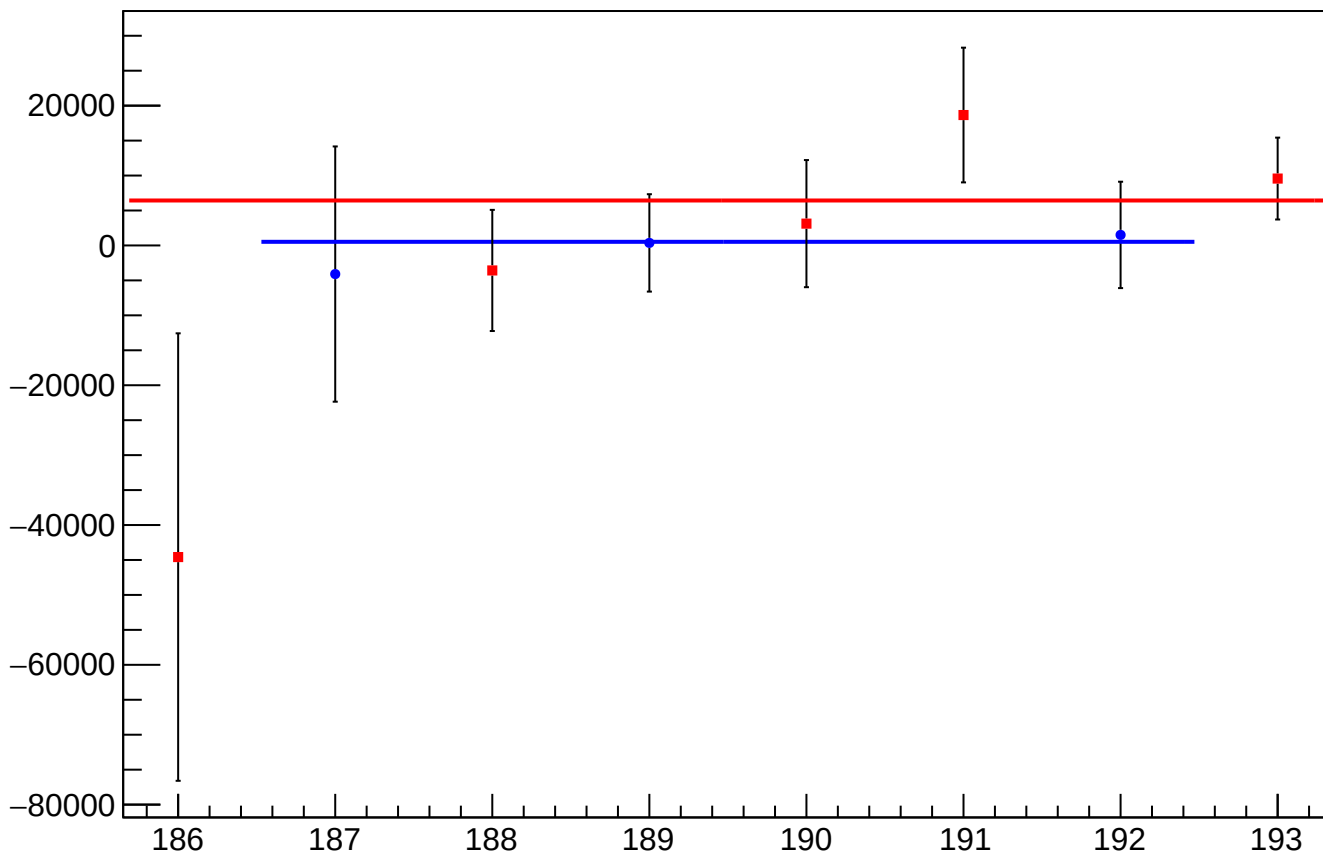
Right: 417.458 $\pm$ 0.171 χ^2/NDF : 470549.7/7

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: 417.458 $\pm$ 0.171 χ^2/NDF : 470549.7/7

asym_sam4_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 6431.860+/-3883.589 χ^2/NDF : 5.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

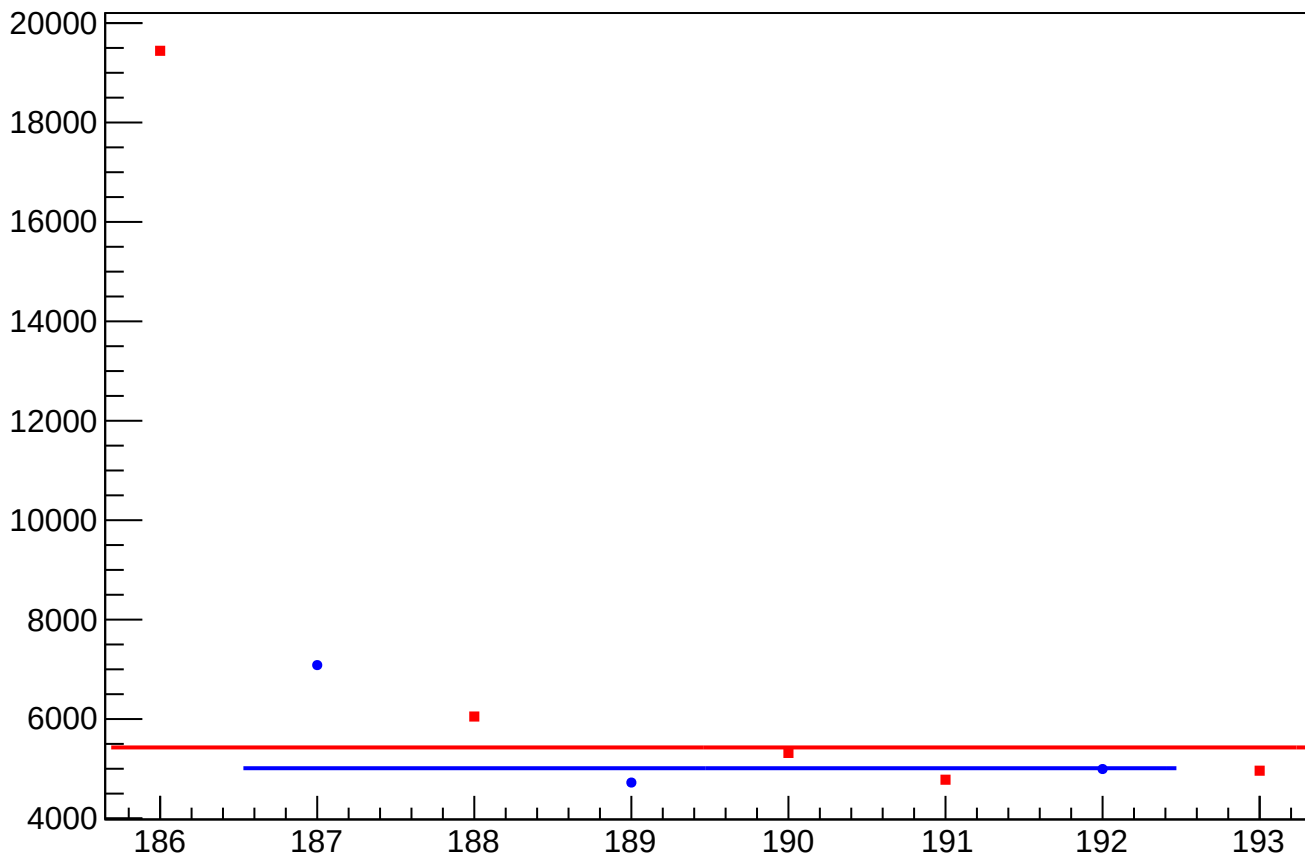
Right: 4177.058+/-3054.555 χ^2/NDF : 6.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4177.058+/-3054.555 χ^2/NDF : 6.9/7

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: 5428.663+/-2.746 χ^2/NDF : 415757.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

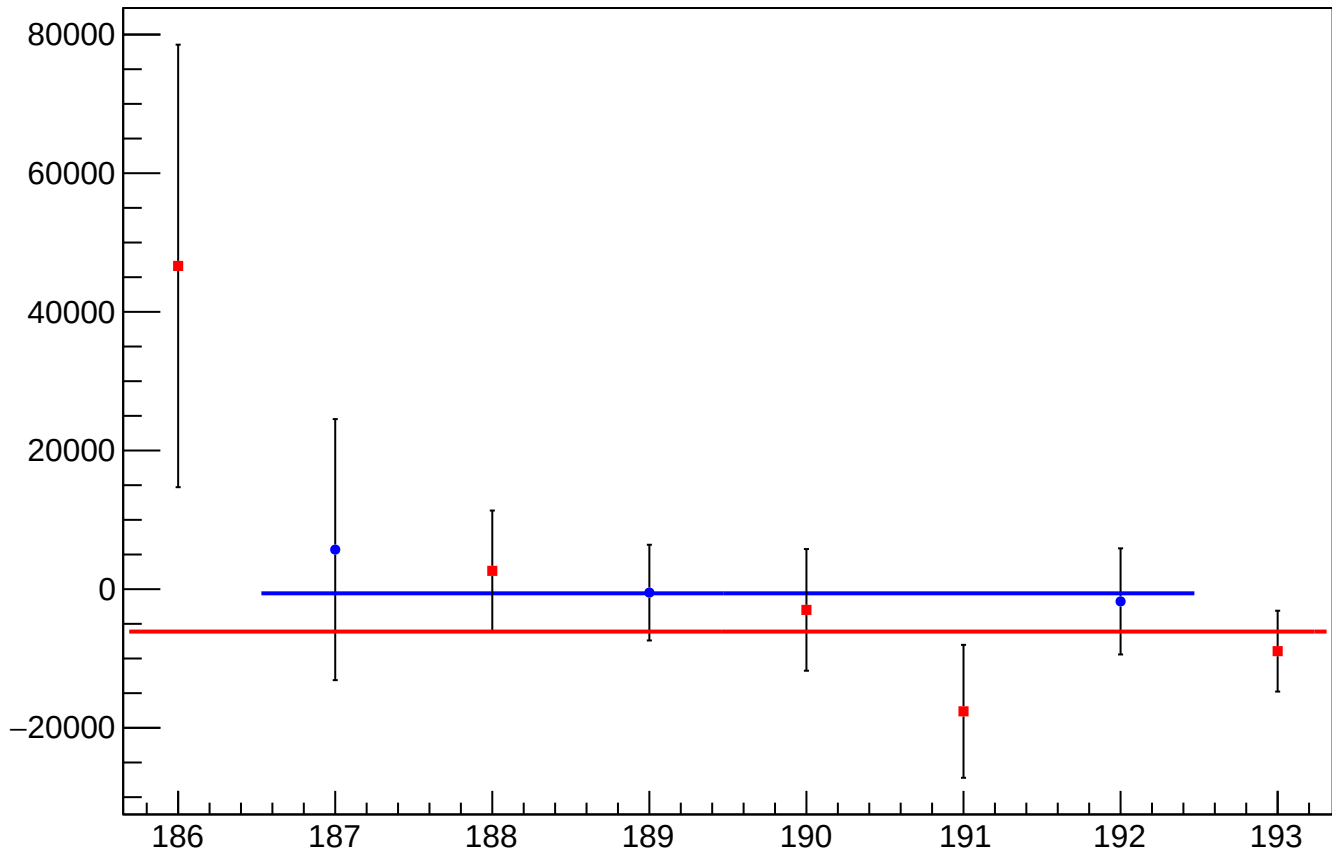
Right: 5269.284+/-2.160 χ^2/NDF : 453839.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5269.284+/-2.160 χ^2/NDF : 453839.5/7

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: -6116.587+/-3849.577 χ^2/NDF : 5.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

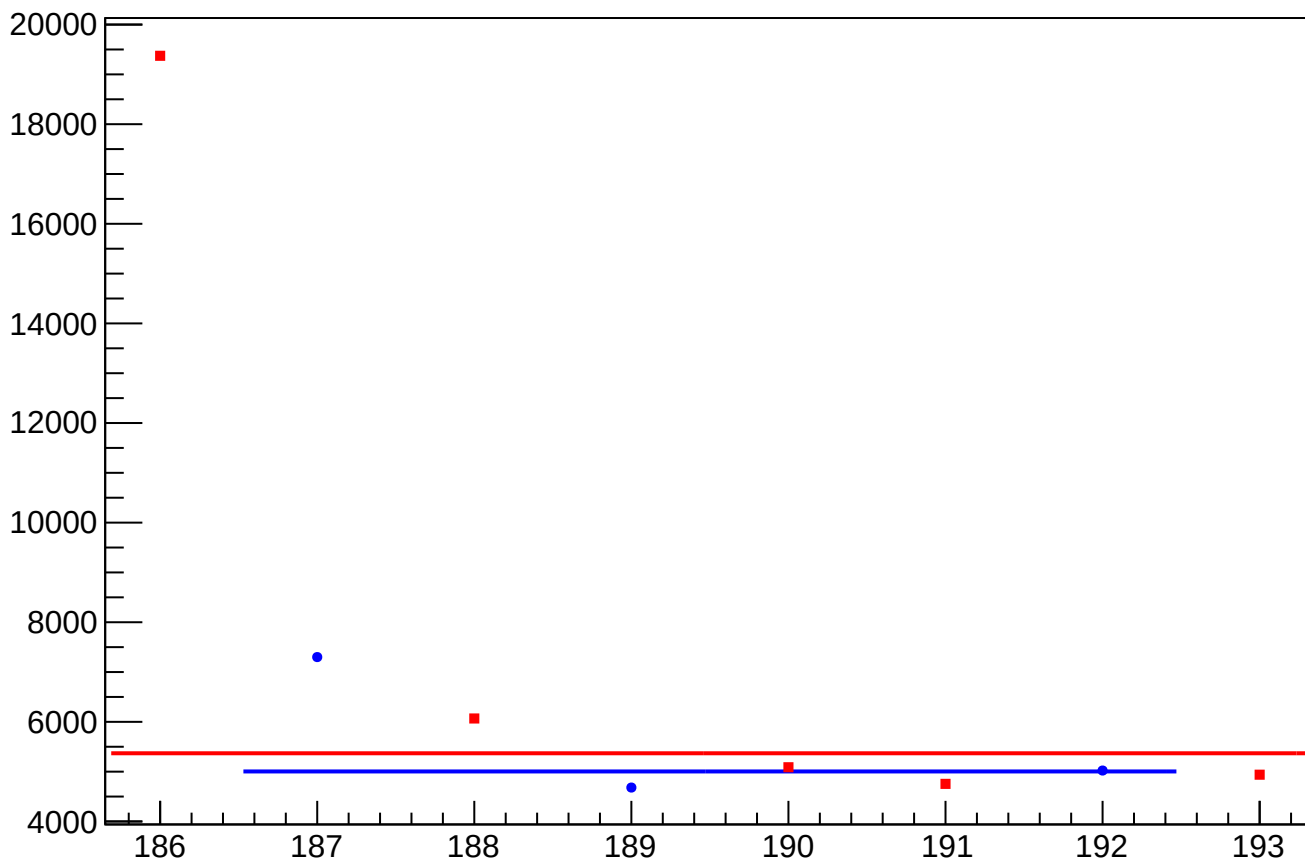
Right: -4034.587+/-3037.742 χ^2/NDF : 6.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4034.587+/-3037.742 χ^2/NDF : 6.5/7

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: 5369.042+/-2.722 χ^2/NDF : 419102.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

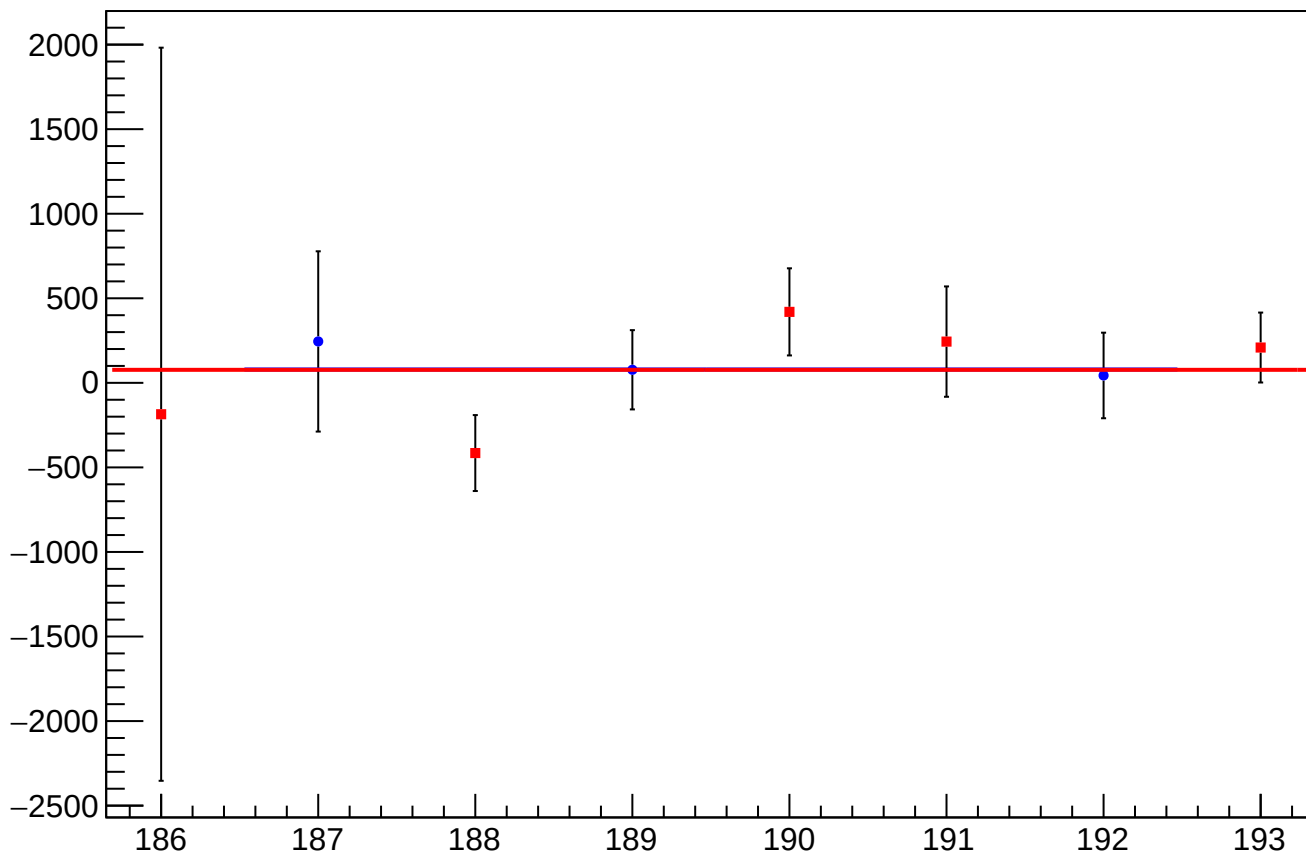
Right: 5231.363+/-2.148 χ^2/NDF : 460037.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5231.363+/-2.148 χ^2/NDF : 460037.8/7

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: 76.954+/-121.344 χ^2/NDF : 7.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

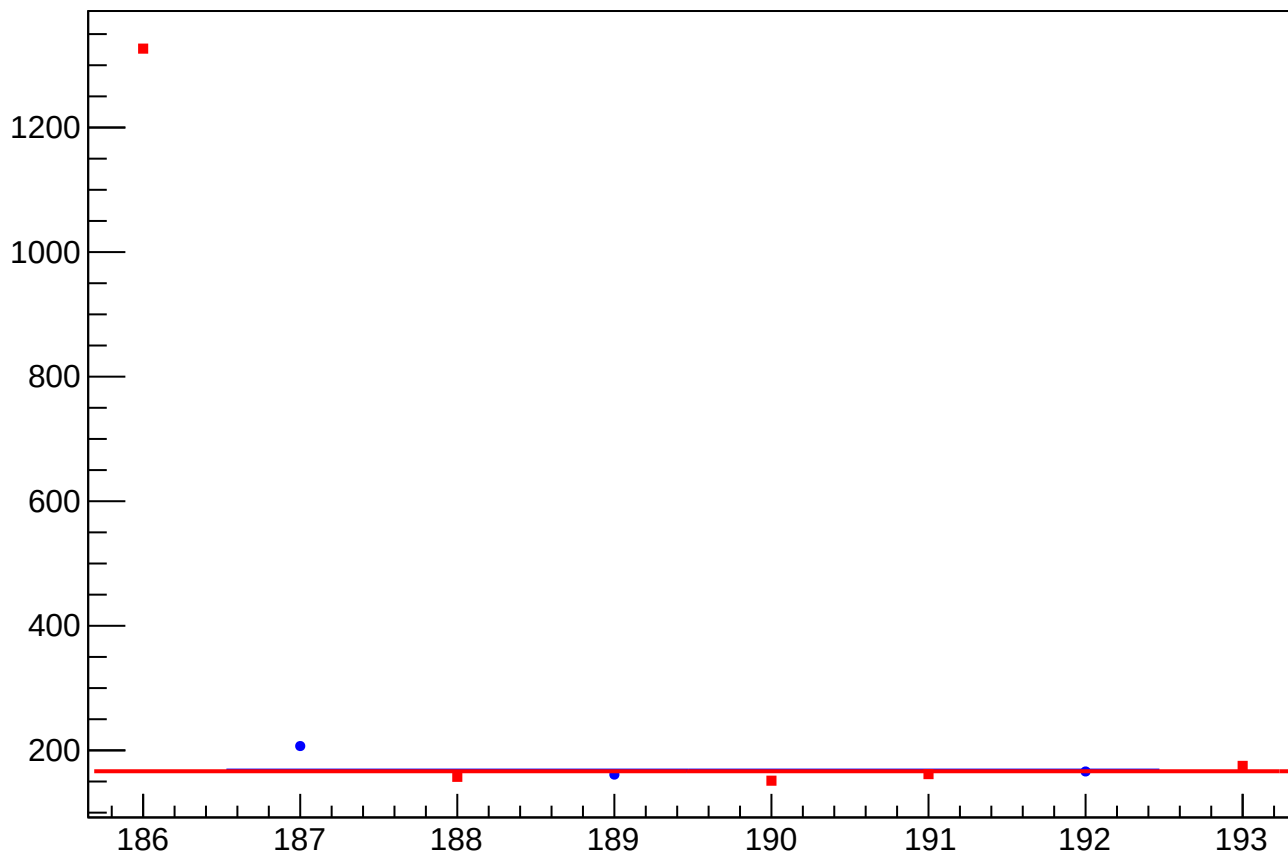
Right: 77.675+/-97.468 χ^2/NDF : 7.4/7

In: 78.985+/-163.630 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.675+/-97.468 χ^2/NDF : 7.4/7

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: 166.456+/-0.086 χ^2/NDF : 586977.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

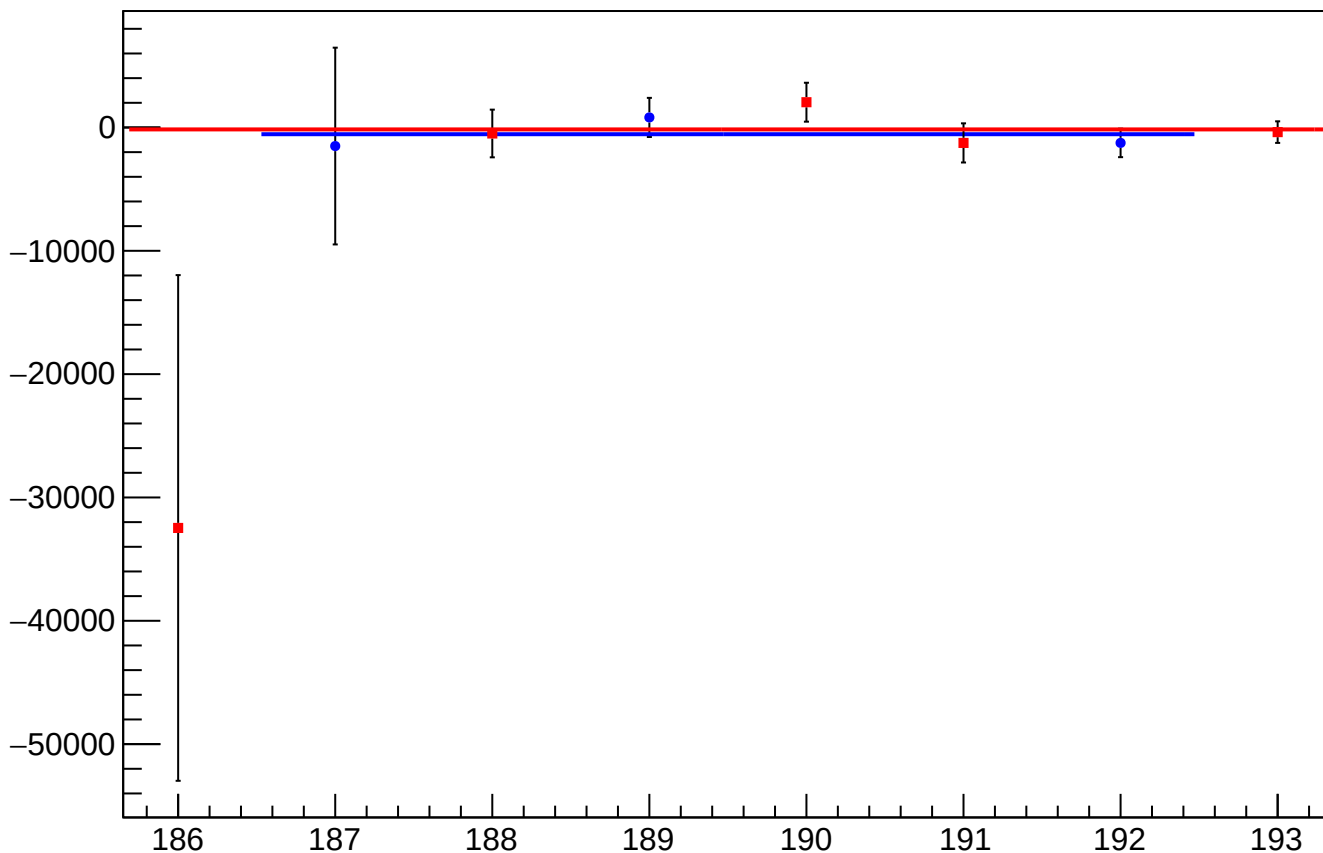
Right: 166.831+/-0.069 χ^2/NDF : 599527.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.831+/-0.069 χ^2/NDF : 599527.2/7

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: -156.726+/-648.882 χ^2/NDF : 5.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

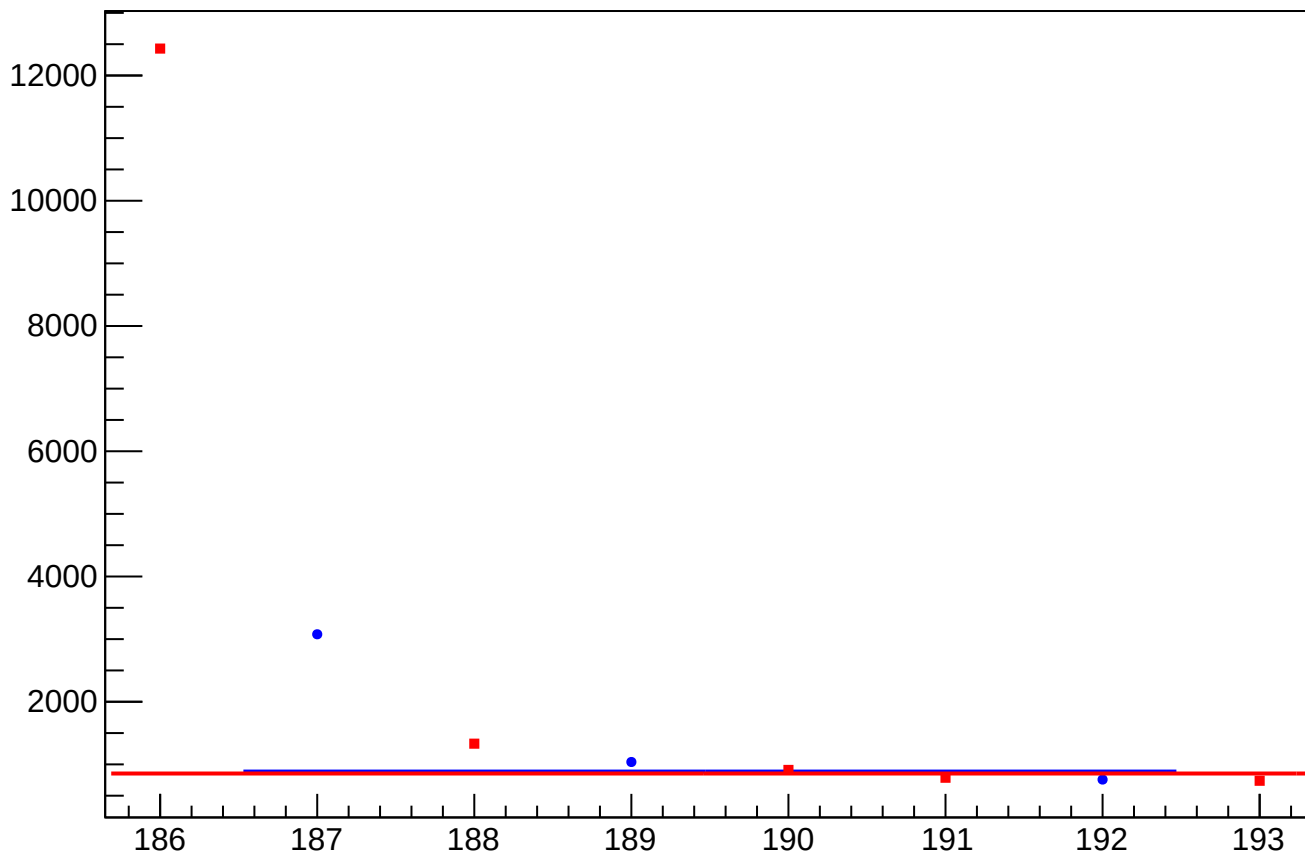
Right: -284.575+/-531.788 χ^2/NDF : 6.2/7

In: -546.098+/-928.051 χ^2/NDF :1.1/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -284.575+/-531.788 χ^2/NDF : 6.2/7

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: 854.214+/-0.459 χ^2/NDF : 800275.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

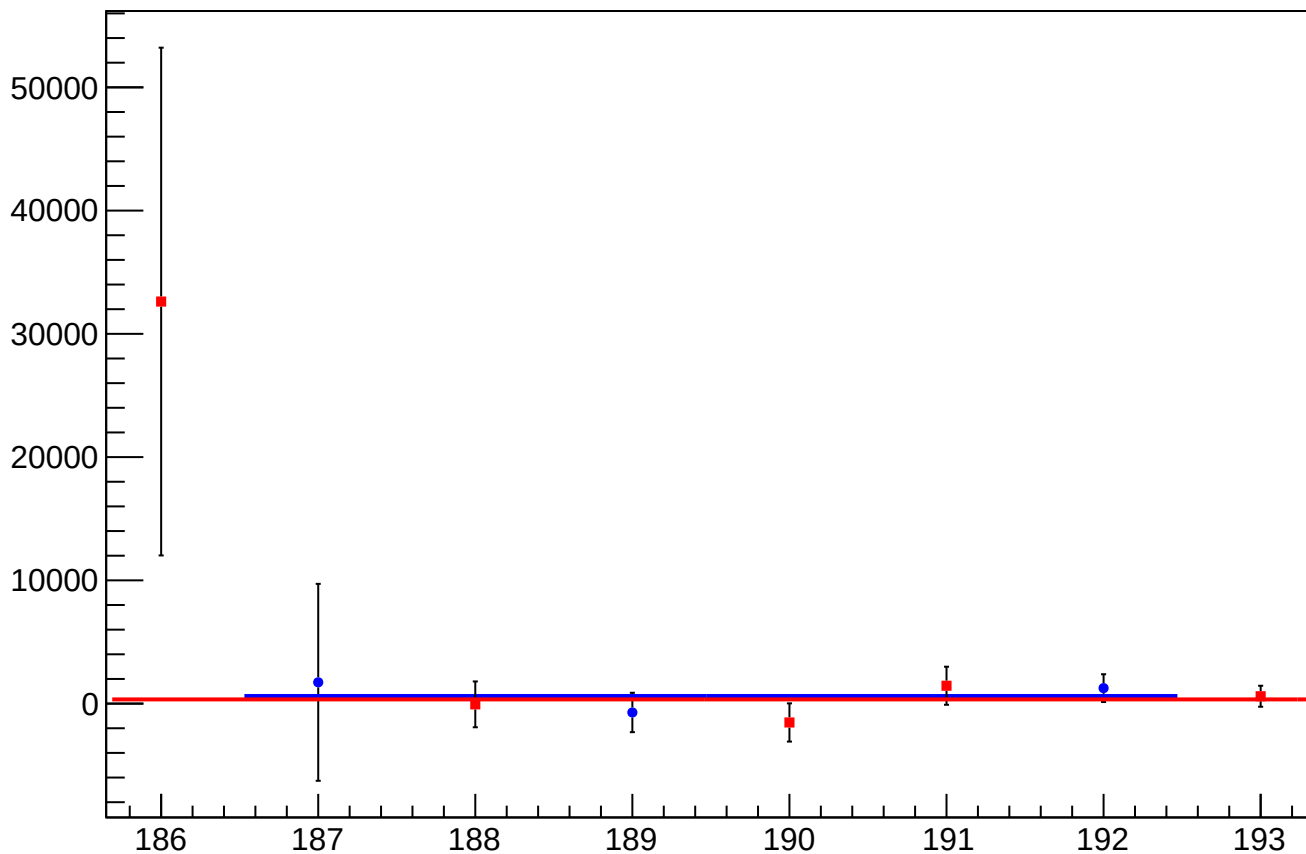
Right: 864.405+/-0.376 χ^2/NDF : 995721.5/7

In: 885.252+/-0.656 χ^2/NDF : 193944.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 864.405+/-0.376 χ^2/NDF : 995721.5/7

asym_sam5_mean vs Slug, Sign Corrected



Right In: 614.907+/-914.678 χ^2/NDF : 1.0/2

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

Right Out: 340.492+/-631.615 χ^2/NDF : 4.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

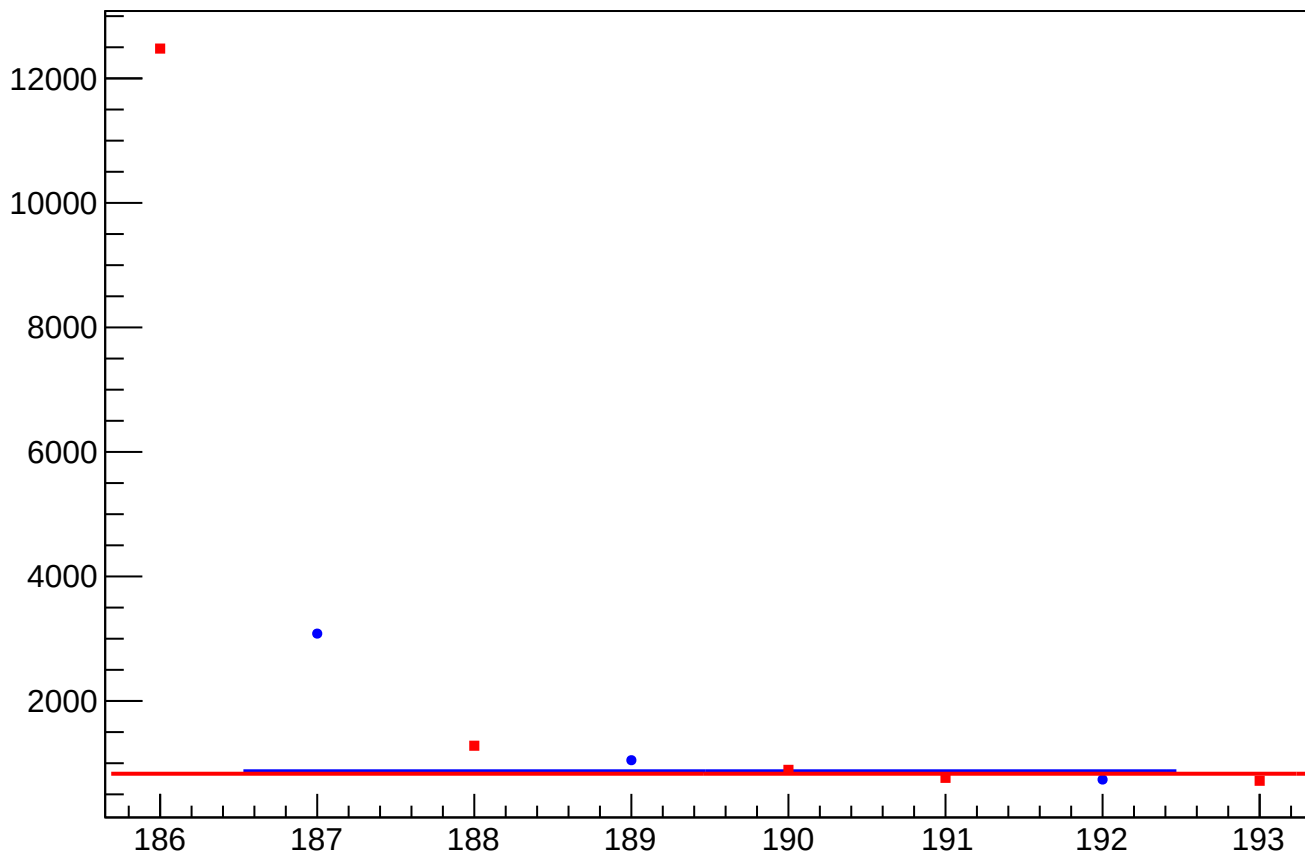
Right: 429.094+/-519.740 χ^2/NDF : 5.7/7

In: 614.907+/-914.678 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 429.094+/-519.740 χ^2/NDF : 5.7/7

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: 831.245+/-0.447 χ^2/NDF : 798584.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

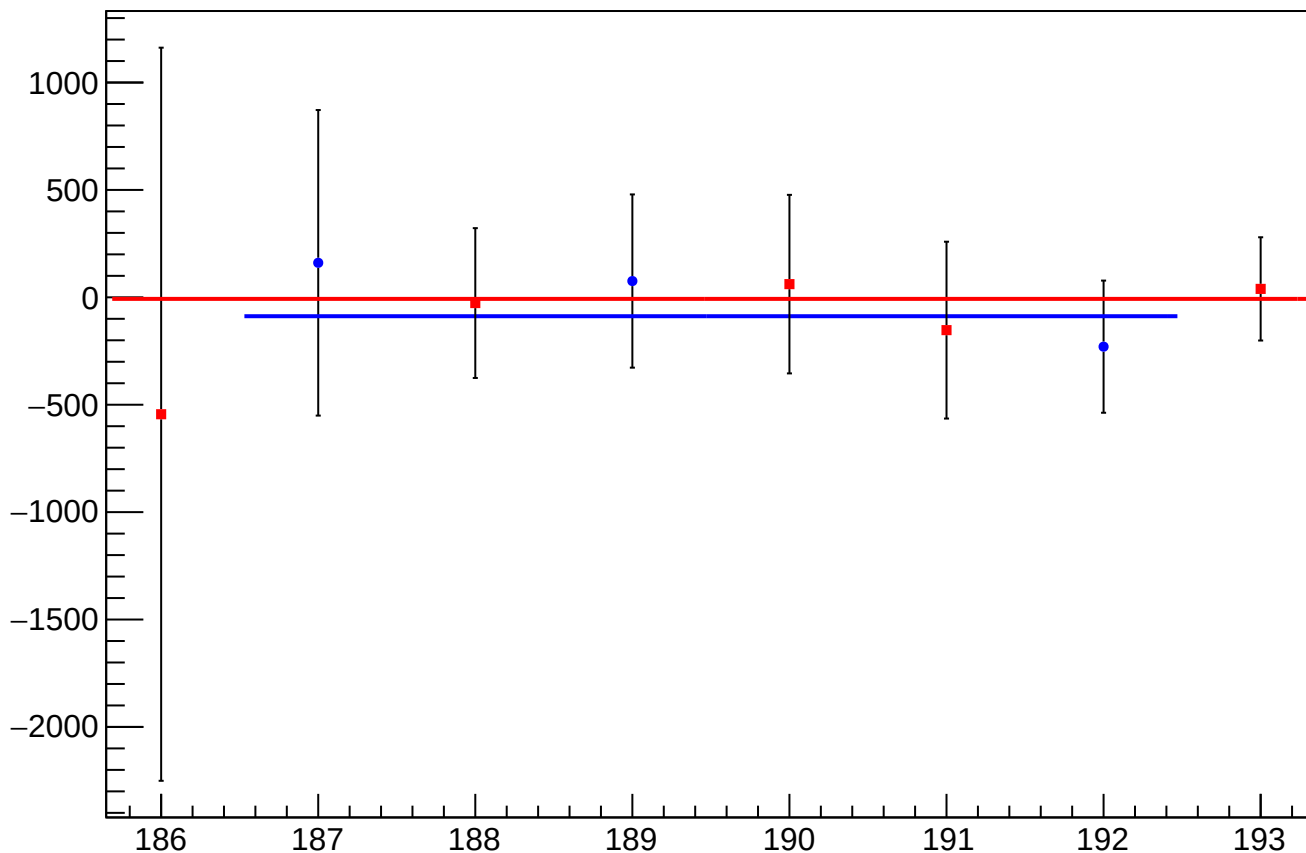
Right: 843.904+/-0.368 χ^2/NDF : 1006829.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 843.904+/-0.368 χ^2/NDF : 1006829.6/7

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -87.927 $\pm$ 231.295 χ^2 /NDF: 0.5/2

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

Right Out: -7.241 $\pm$ 163.156 χ^2 /NDF: 0.3/4

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

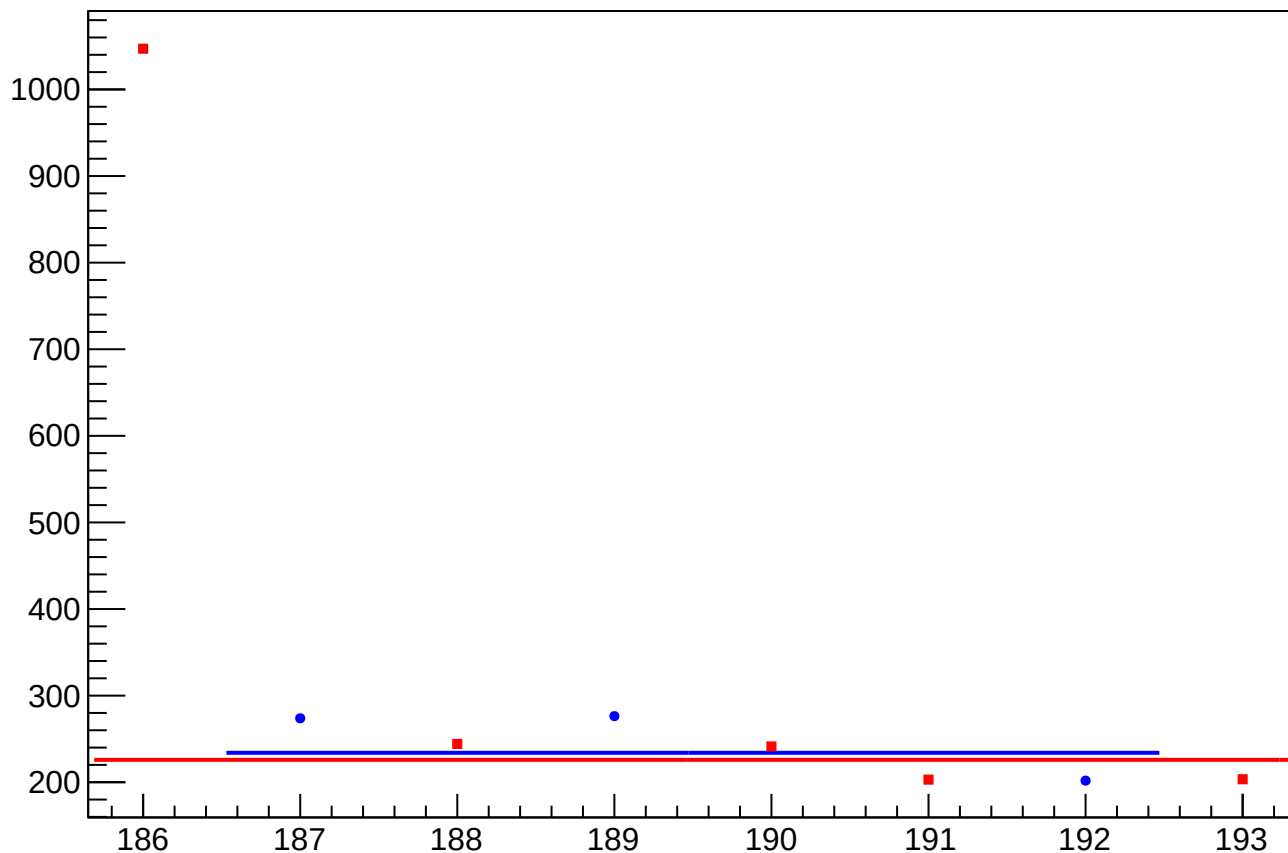
Right: -34.050 $\pm$ 133.323 χ^2 /NDF: 0.9/7

In: -87.927 $\pm$ 231.295 χ^2 /NDF:0.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.050 $\pm$ 133.323 χ^2 /NDF: 0.9/7

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: 225.847+/-0.115 χ^2/NDF : 495009.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

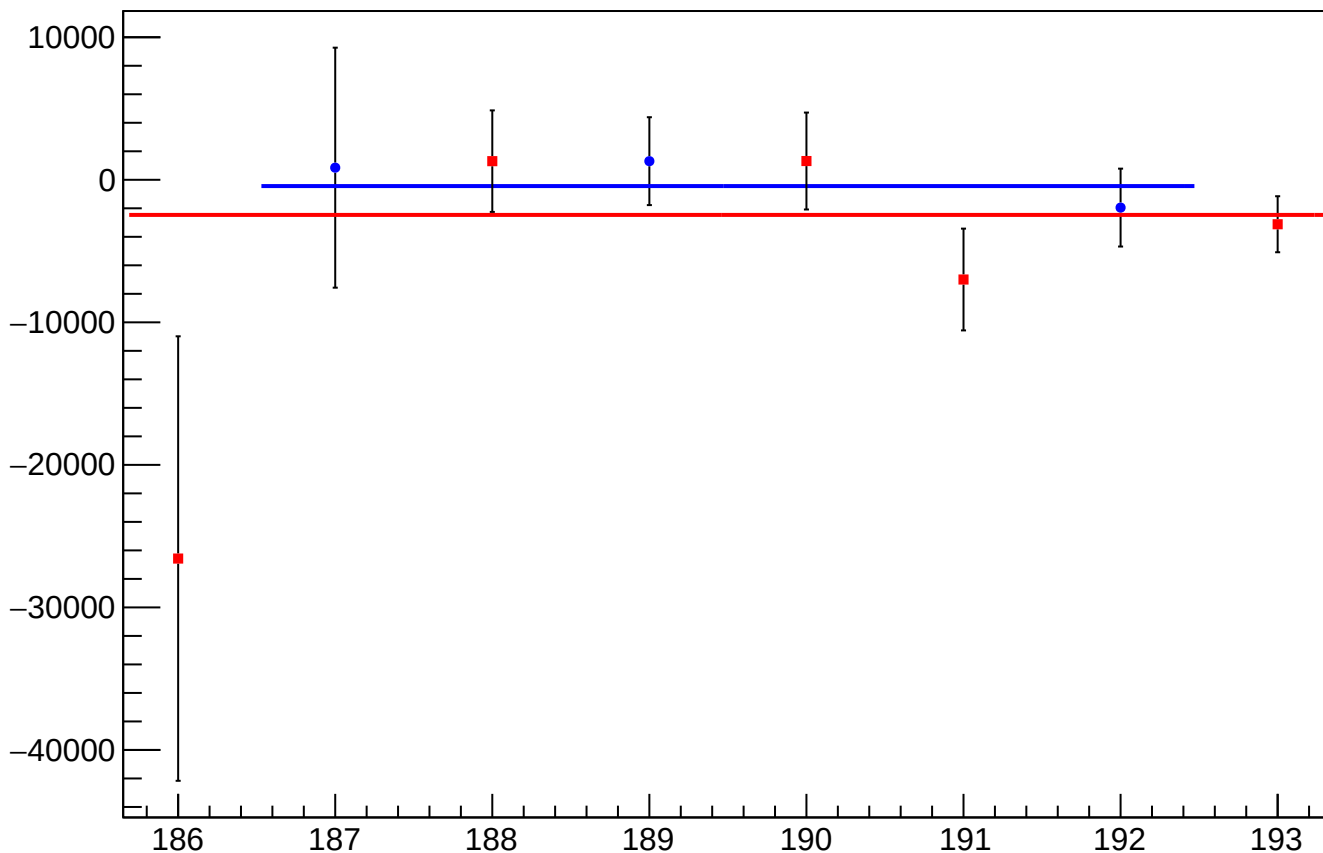
Right: 228.549+/-0.094 χ^2/NDF : 546790.5/7

In: 233.979+/-0.164 χ^2/NDF : 50130.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.549+/-0.094 χ^2/NDF : 546790.5/7

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: -2463.654+/-1404.567 χ^2/NDF : 6.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

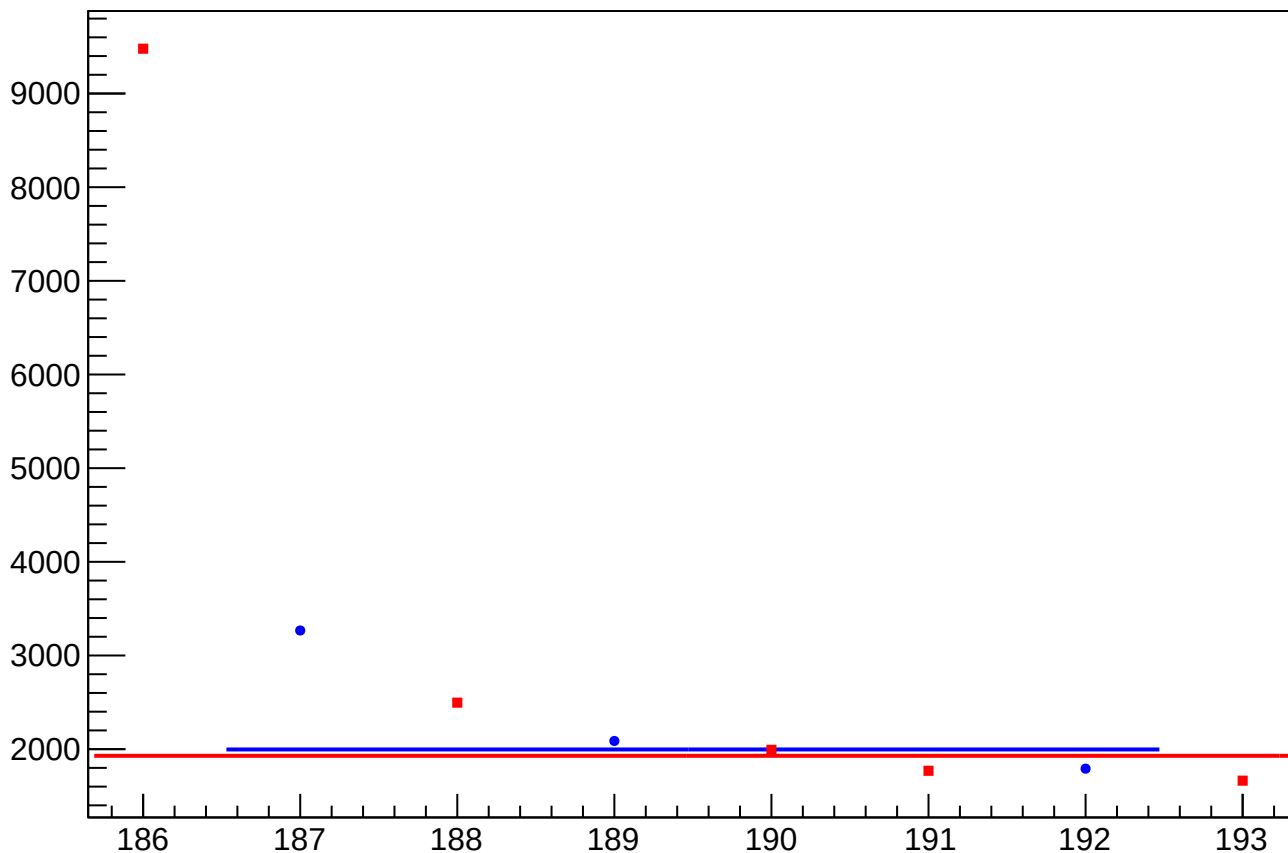
Right: -1789.508+/-1146.924 χ^2/NDF : 7.8/7

In: -440.513+/-1986.875 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1789.508+/-1146.924 χ^2/NDF : 7.8/7

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: 1929.018+/-0.993 χ^2/NDF : 560872.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

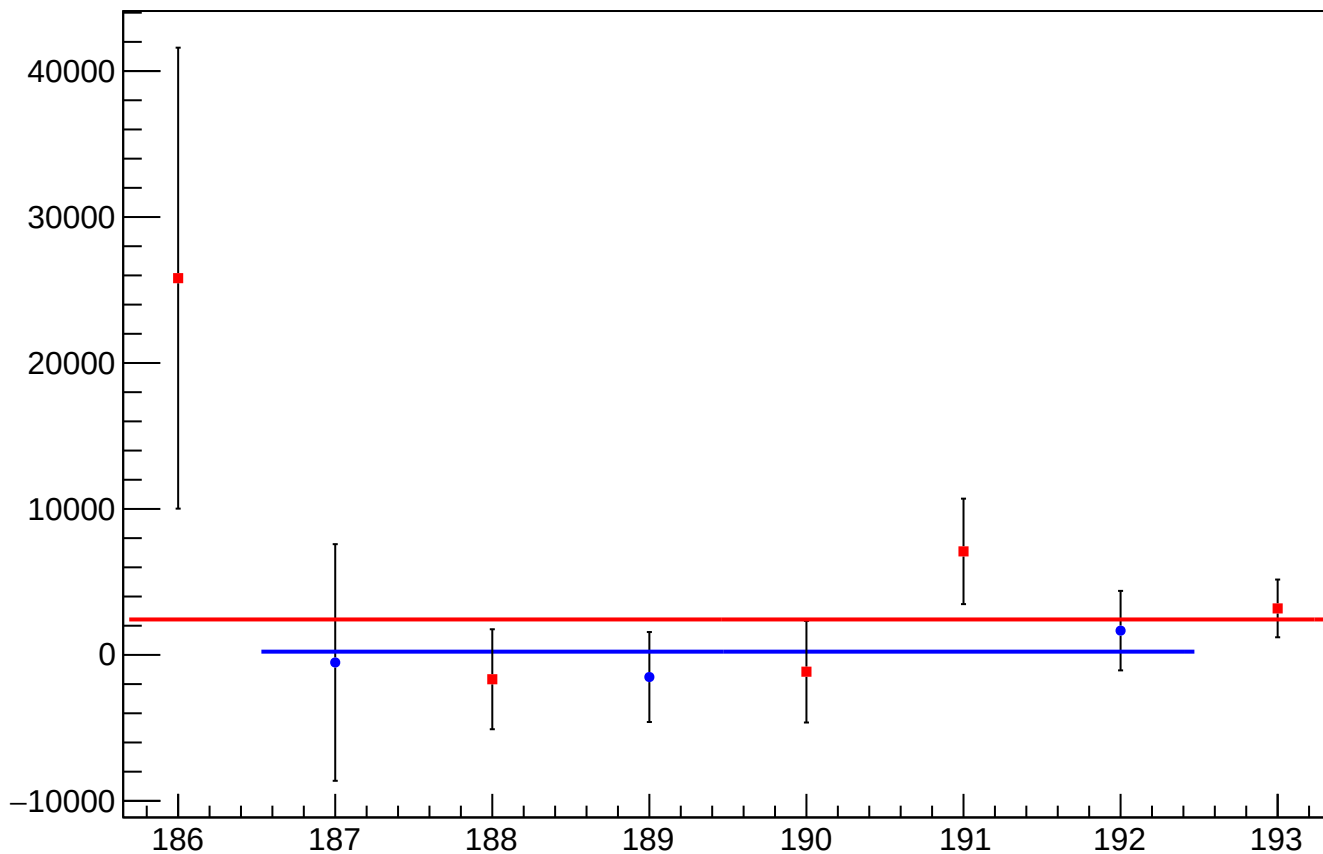
Right: 1951.587+/-0.811 χ^2/NDF : 620934.2/7

In: 1996.748+/-1.405 χ^2/NDF : 58512.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1951.587+/-0.811 χ^2/NDF : 620934.2/7

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: 2428.597+/-1408.499 χ^2/NDF : 6.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

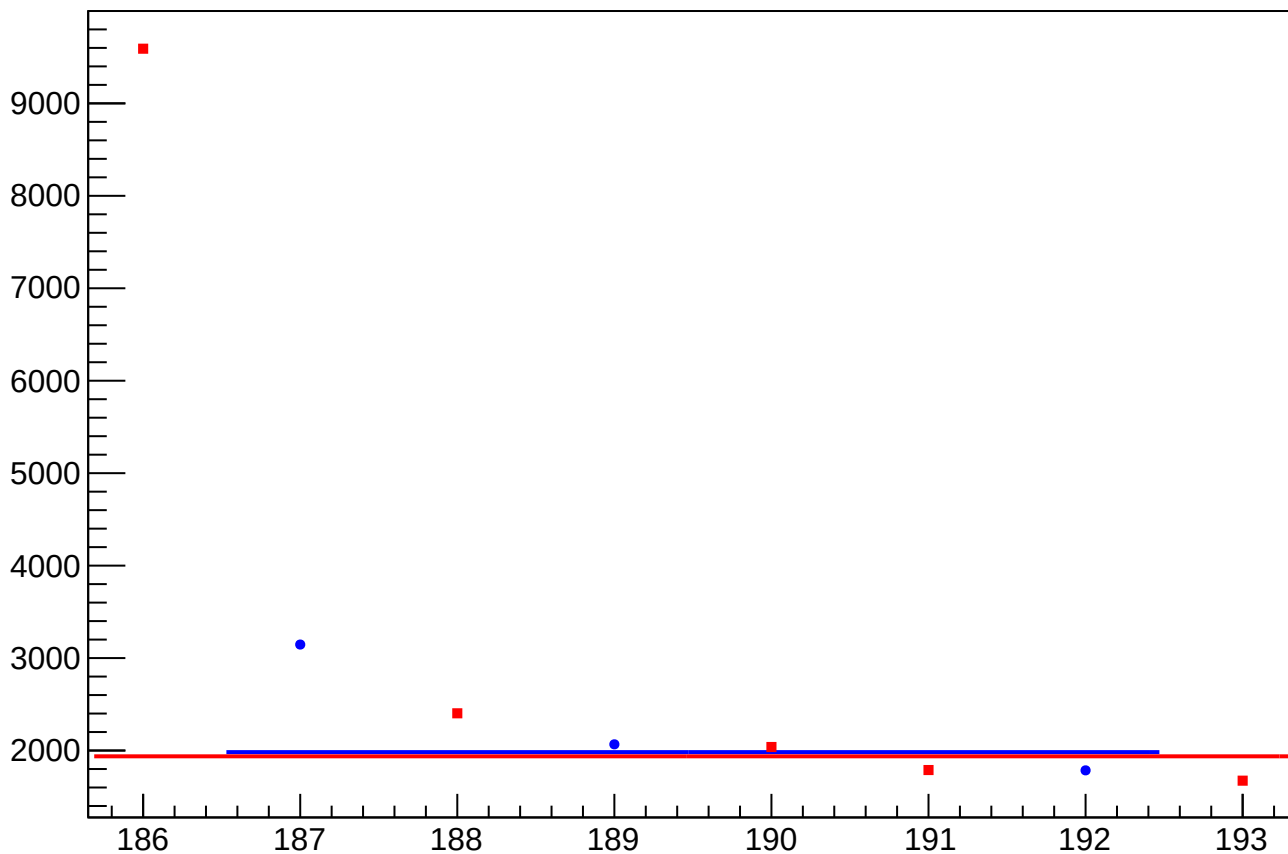
Right: 1686.981+/-1147.544 χ^2/NDF : 7.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1686.981+/-1147.544 χ^2/NDF : 7.9/7

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: 1937.265+/-0.996 χ^2/NDF : 547319.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

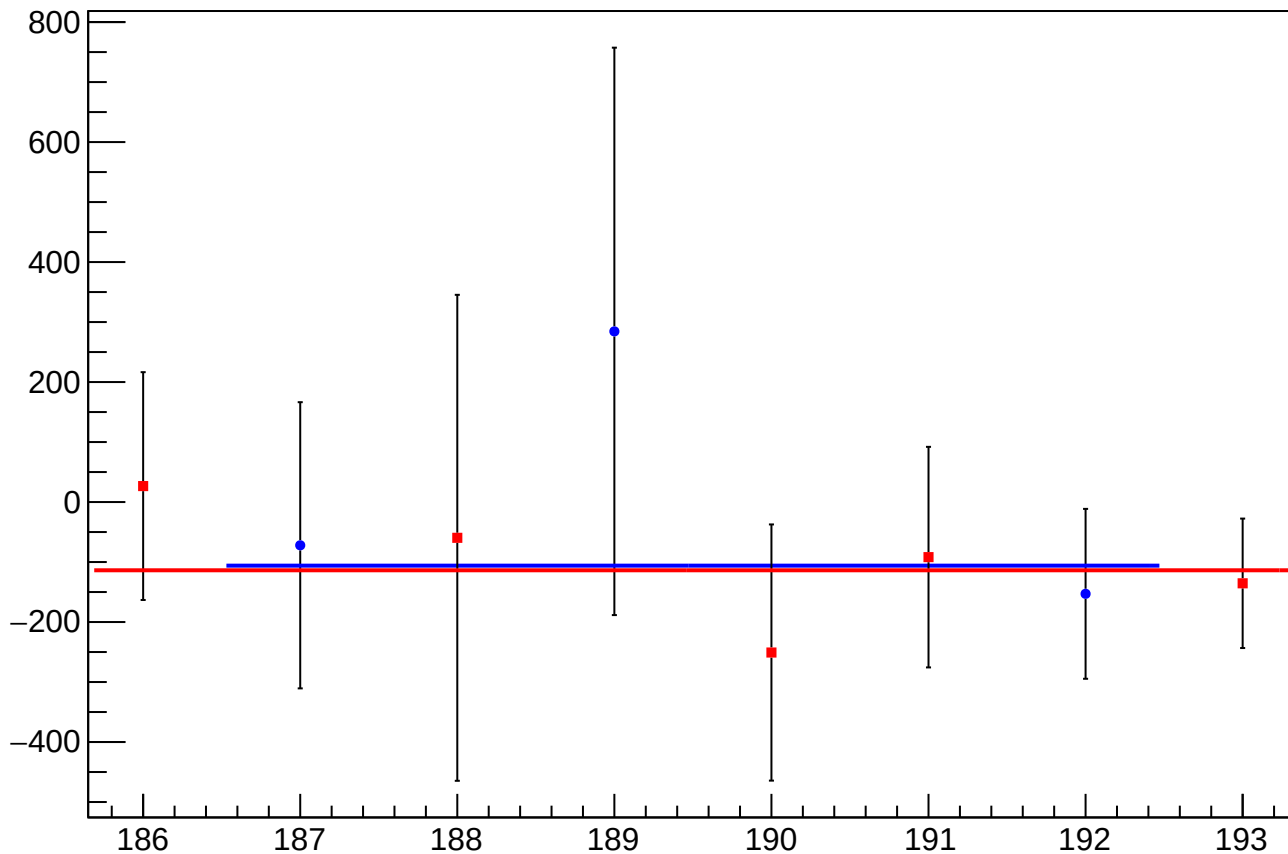
Right: 1952.535+/-0.811 χ^2/NDF : 601218.7/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1952.535+/-0.811 χ^2/NDF : 601218.7/7

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: -113.745 $\pm$ 76.407 χ^2 /NDF: 1.0/4

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

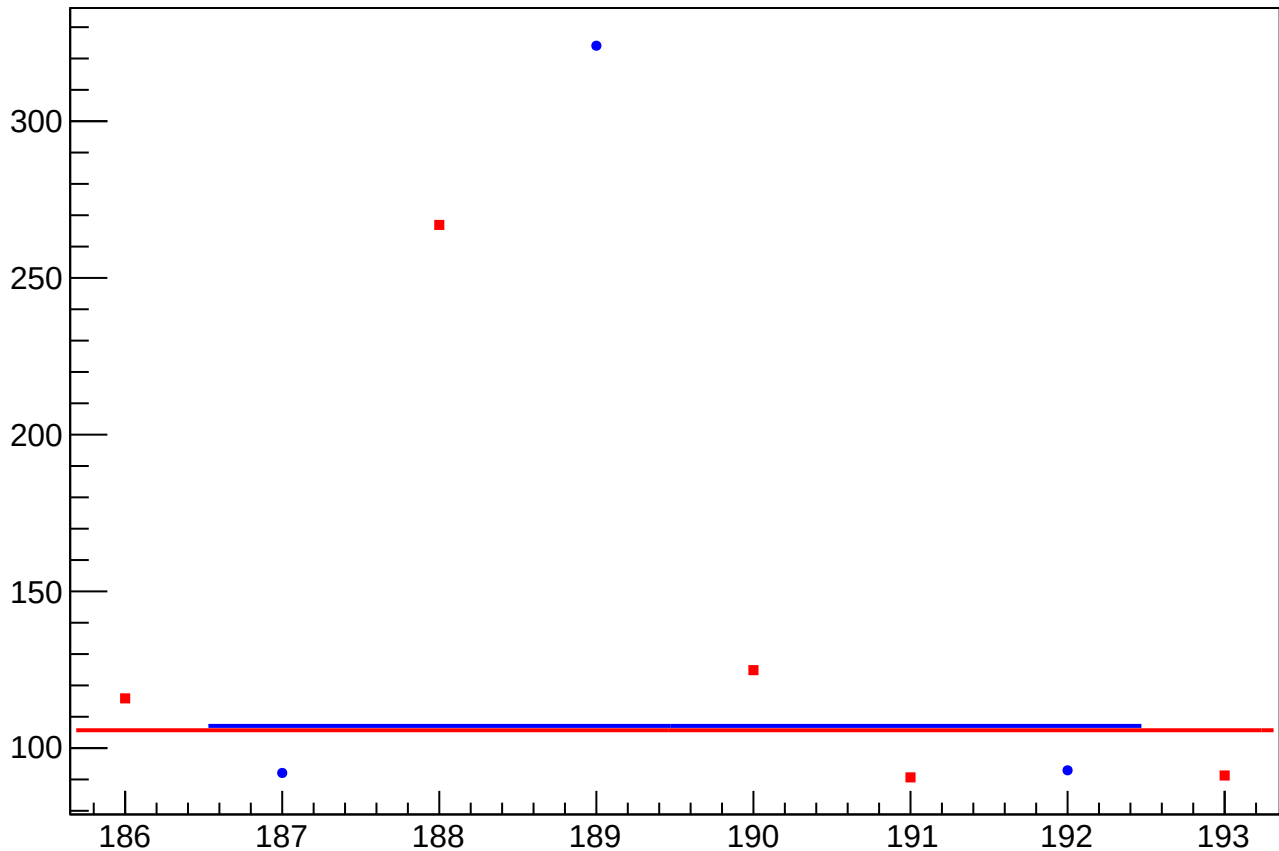
Right: -111.461 $\pm$ 64.121 χ^2 /NDF: 1.8/7

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: -111.461 $\pm$ 64.121 χ^2 /NDF: 1.8/7

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 107.087+/-0.083 χ^2/NDF : 449051.3/2

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

Right Out: 105.701+/-0.054 χ^2/NDF : 387958.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

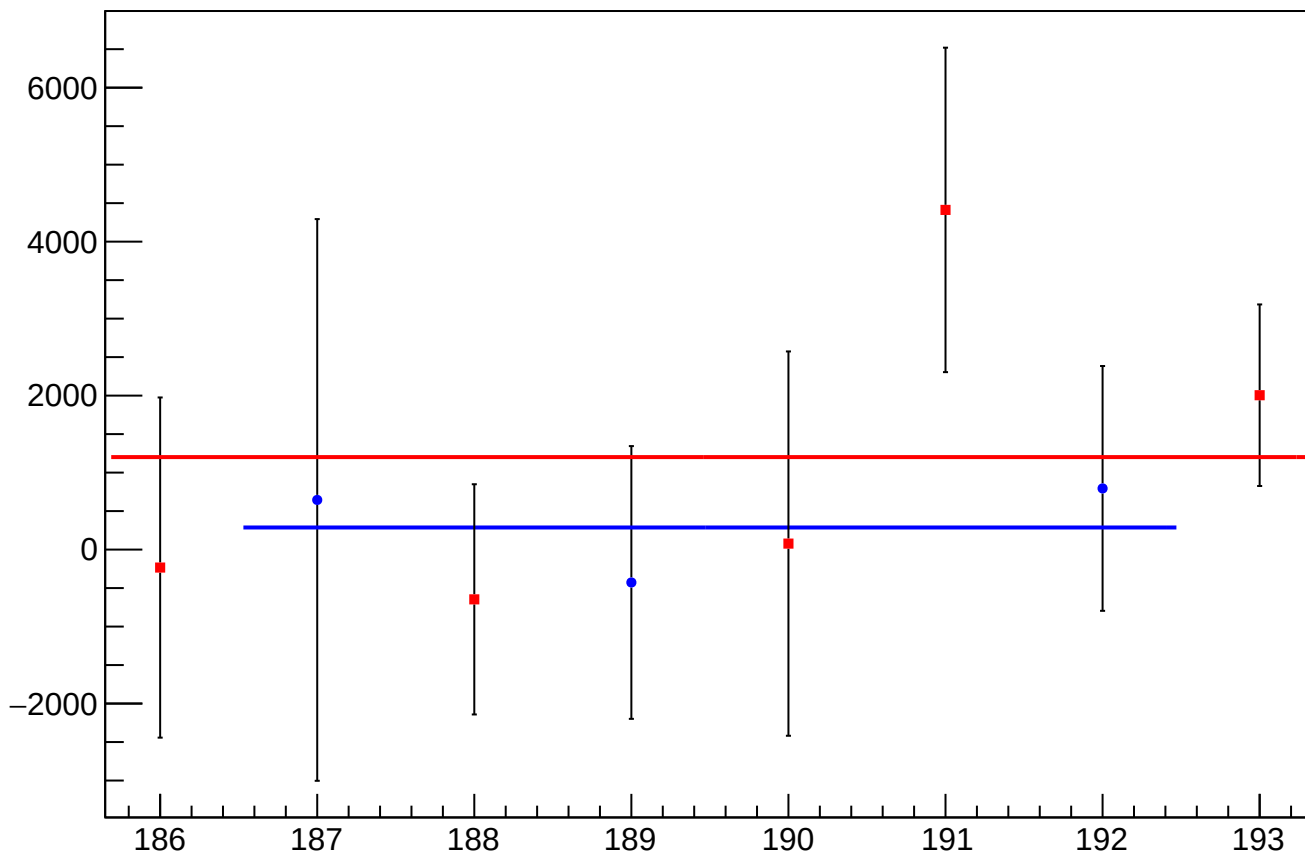
Right: 106.111+/-0.045 χ^2/NDF : 837205.0/7

In: 107.087+/-0.083 χ^2/NDF : 449051.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.111+/-0.045 χ^2/NDF : 837205.0/7

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 287.070+/-1125.549 χ^2/NDF : 0.3/2

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

Right Out: 1201.445+/-754.432 χ^2/NDF : 4.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

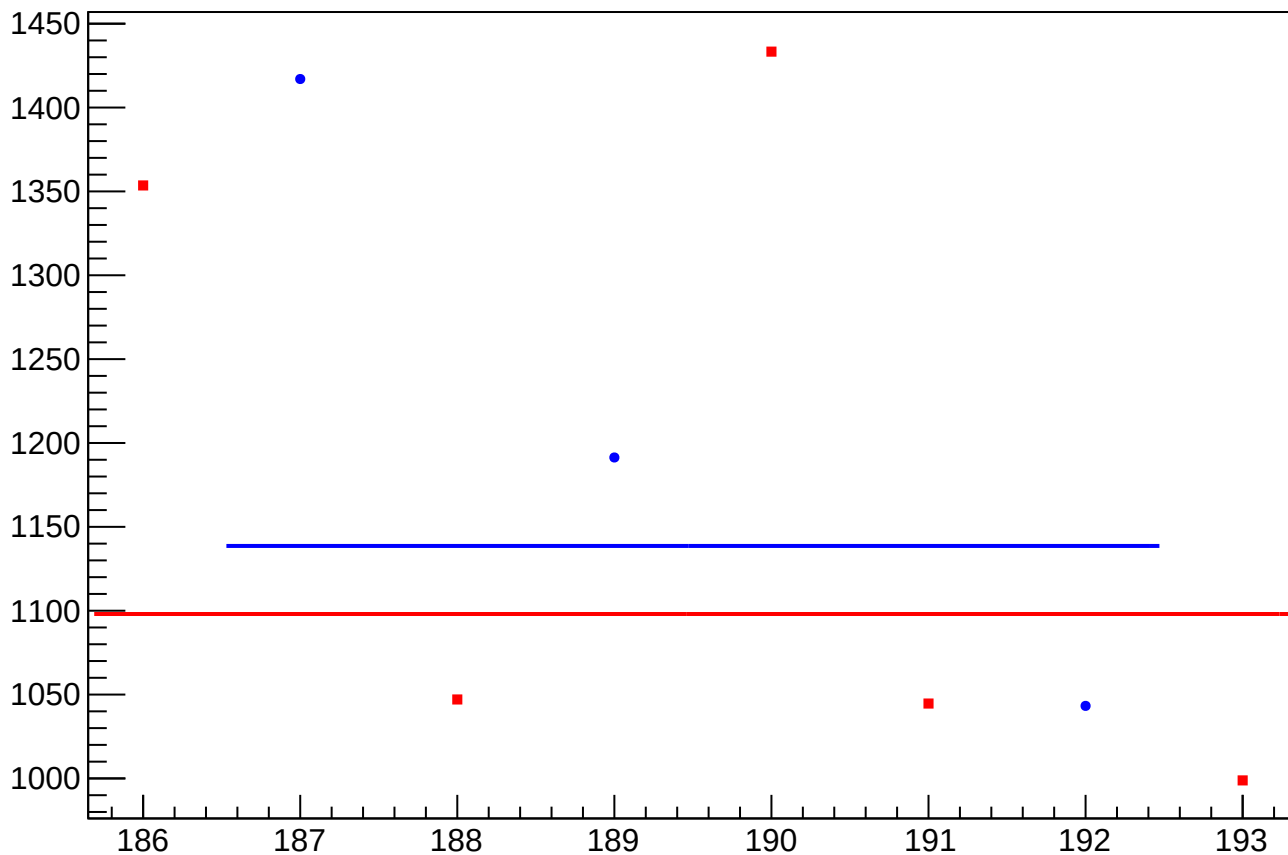
Right: 917.990+/-626.678 χ^2/NDF : 5.7/7

In: 287.070+/-1125.549 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 917.990+/-626.678 χ^2/NDF : 5.7/7

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1138.615+/-0.796 χ^2/NDF : 20614.0/2

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

Right Out: 1098.037+/-0.533 χ^2/NDF : 80602.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

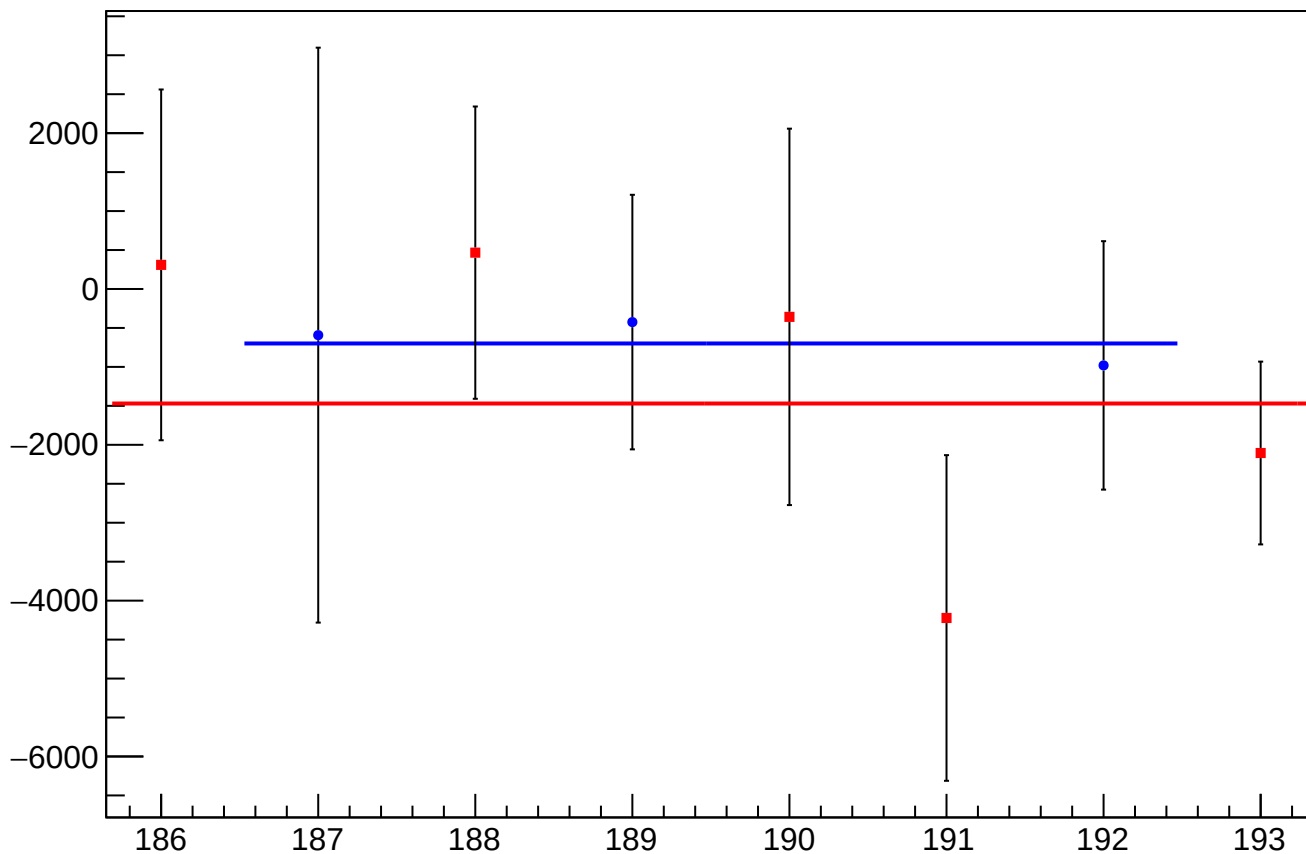
Right: 1110.617+/-0.443 χ^2/NDF : 103010.5/7

In: 1138.615+/-0.796 χ^2/NDF : 20614.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.617+/-0.443 χ^2/NDF : 103010.5/7

asym_sam7_mean vs Slug, Sign Corrected



Right In: -699.314+/-1090.037 χ^2/NDF : 0.1/2

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

Right Out: -1469.830+/-788.429 χ^2/NDF : 3.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

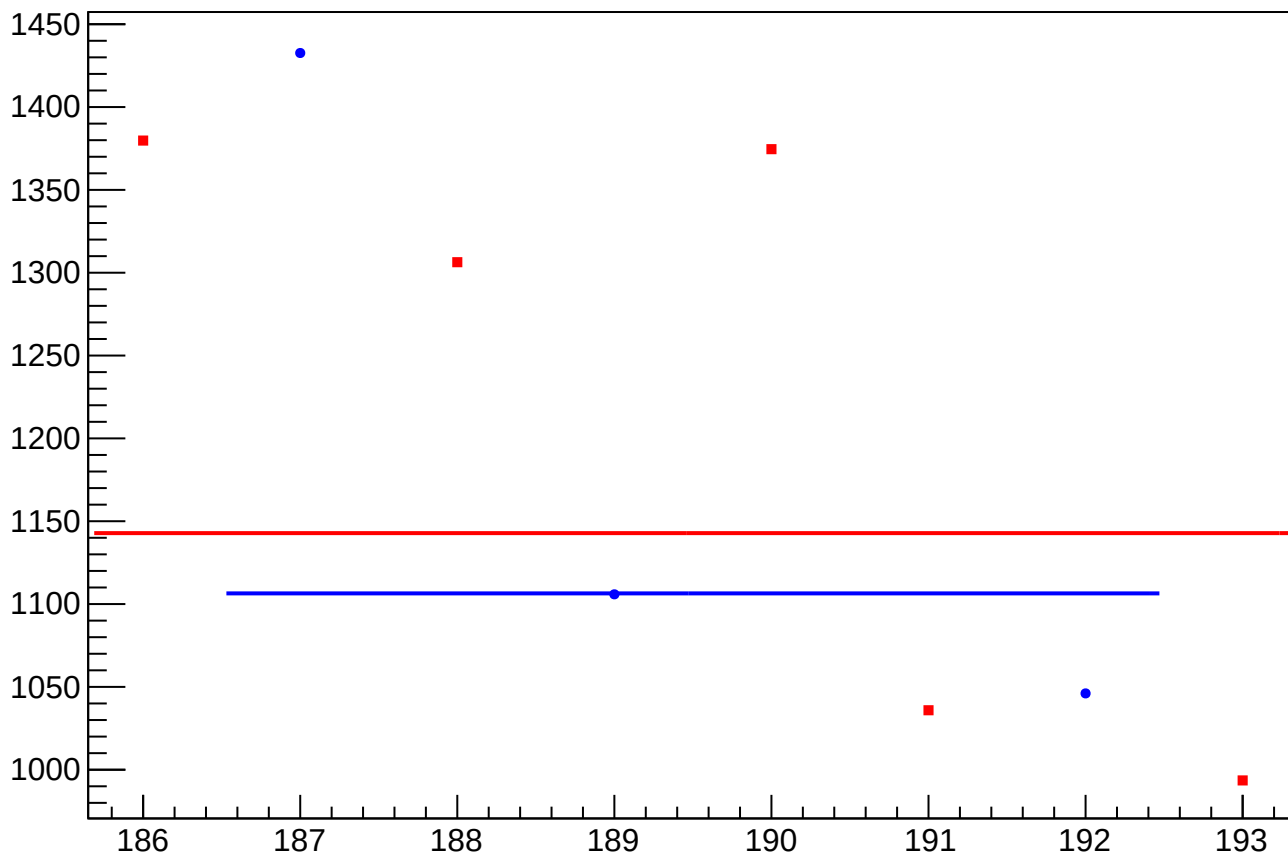
Right: -1205.178+/-638.835 χ^2/NDF : 4.3/7

In: -699.314+/-1090.037 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1205.178+/-638.835 χ^2/NDF : 4.3/7

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: 1142.818 $\pm$ 0.558 χ^2 /NDF: 93397.8/4

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

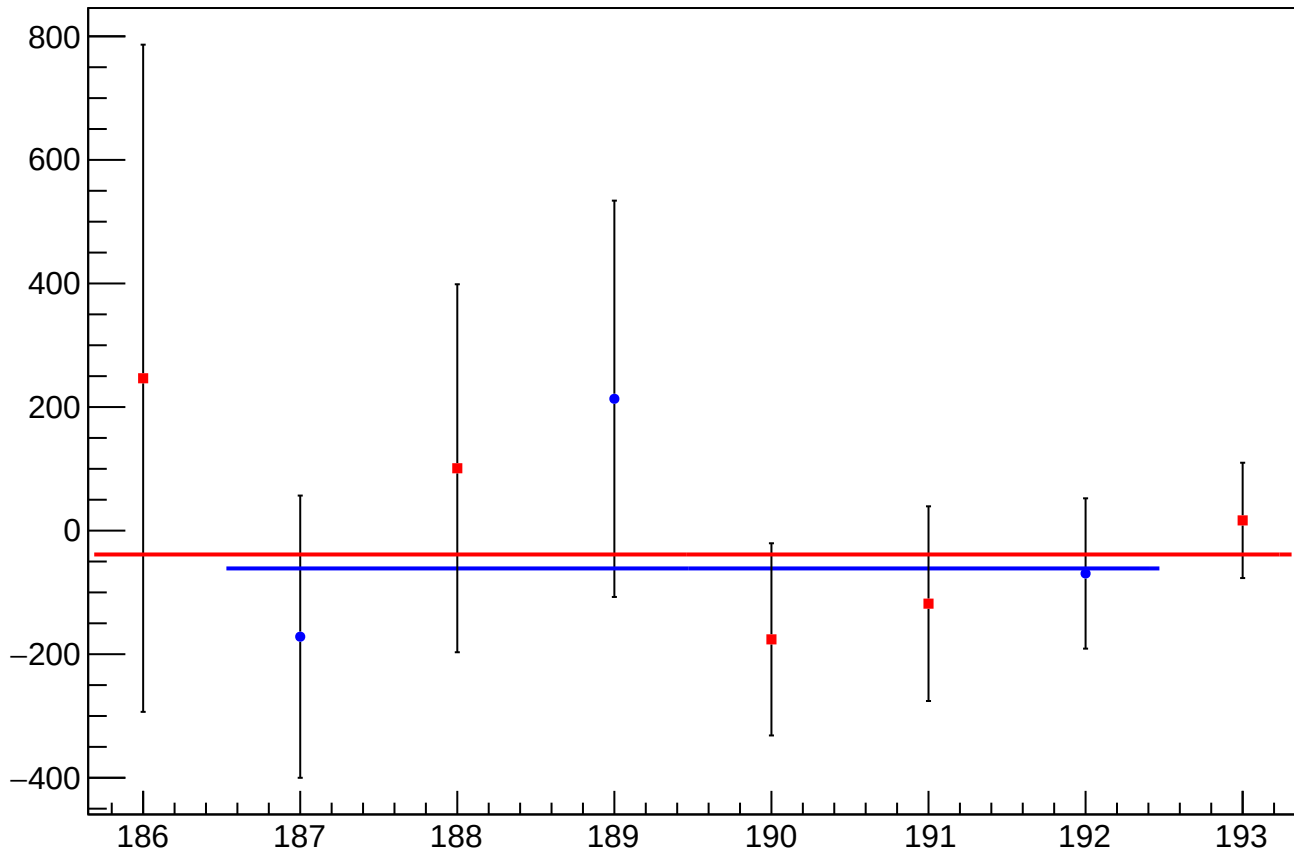
Right: 1130.323 $\pm$ 0.452 χ^2 /NDF: 113361.8/7

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: 1130.323 $\pm$ 0.452 χ^2 /NDF: 113361.8/7

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: -38.608 $\pm$ 68.818 χ^2 /NDF: 1.9/4

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

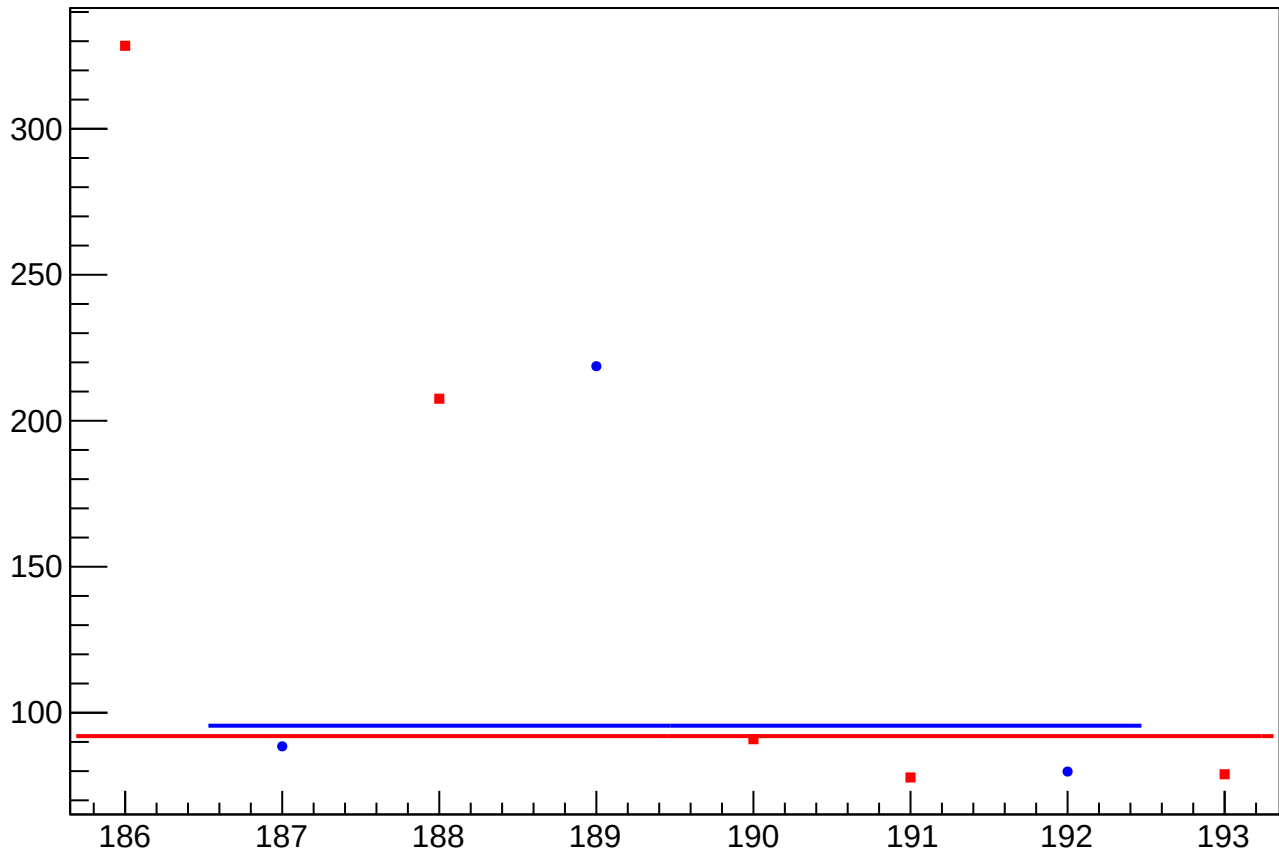
Right: -45.692 $\pm$ 57.014 χ^2 /NDF: 2.9/7

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: -45.692 $\pm$ 57.014 χ^2 /NDF: 2.9/7

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: 91.989+/-0.049 χ^2/NDF : 740212.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

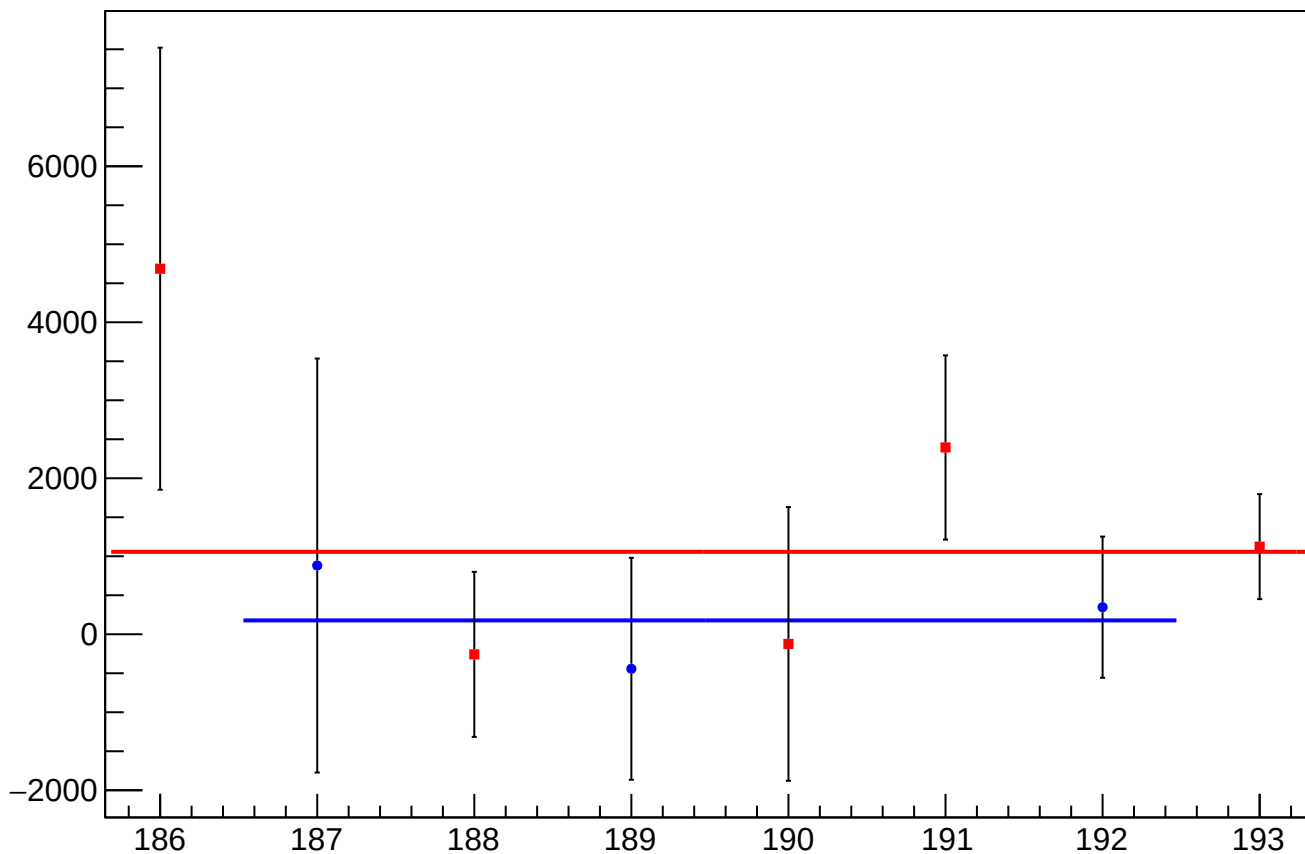
Right: 93.108+/-0.040 χ^2/NDF : 1071915.4/7

In: 95.557+/-0.072 χ^2/NDF : 330016.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.108+/-0.040 χ^2/NDF : 1071915.4/7

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 177.608 $\pm$ 733.754 χ^2 /NDF: 0.3/2

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

Right Out: 1057.008 $\pm$ -484.104 χ^2 /NDF: 4.9/4

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

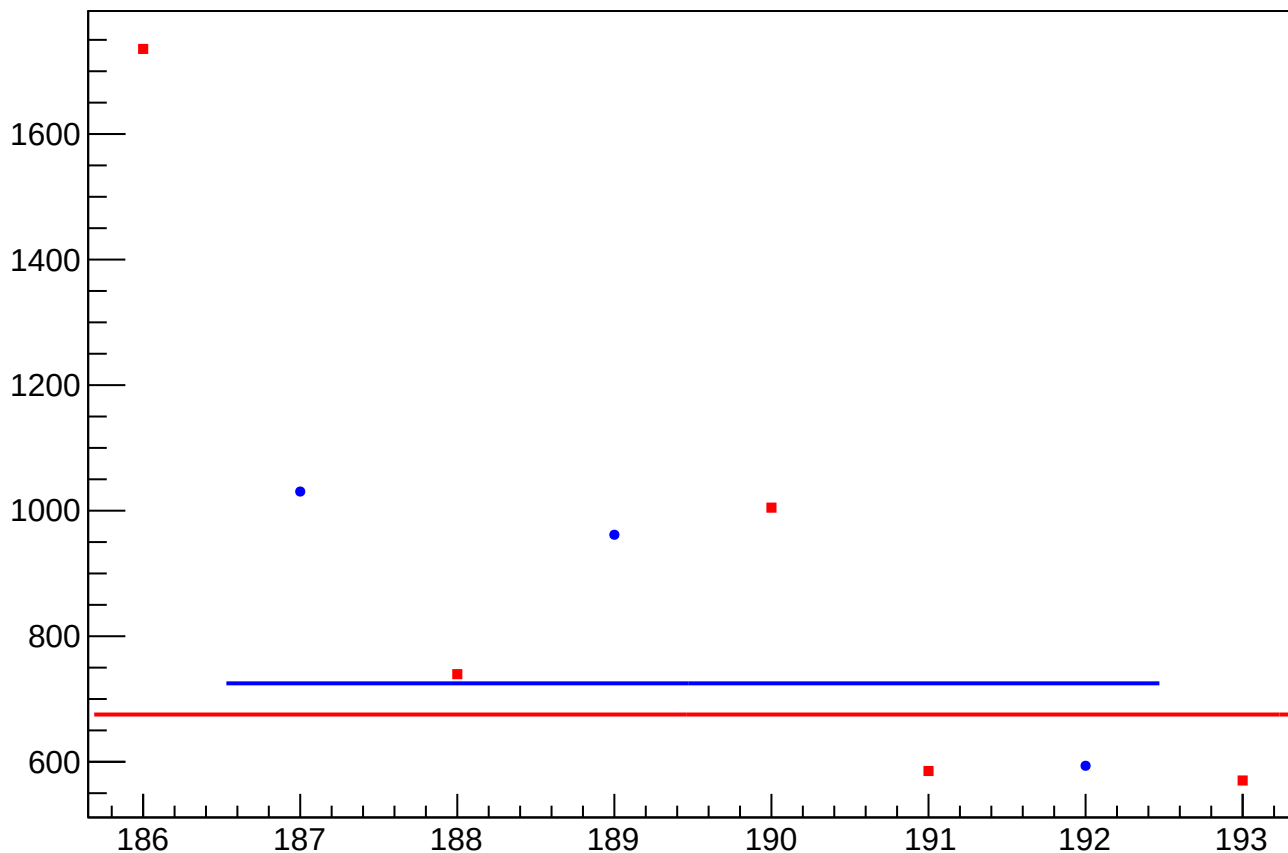
Right: 790.307 $\pm$ -404.082 χ^2 /NDF: 6.2/7

In: 177.608 $\pm$ 733.754 χ^2 /NDF:0.3/2

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

All: 790.307 $\pm$ -404.082 χ^2 /NDF: 6.2/7

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: 675.317 $\pm$ 0.342 χ^2 /NDF: 418222.3/4

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

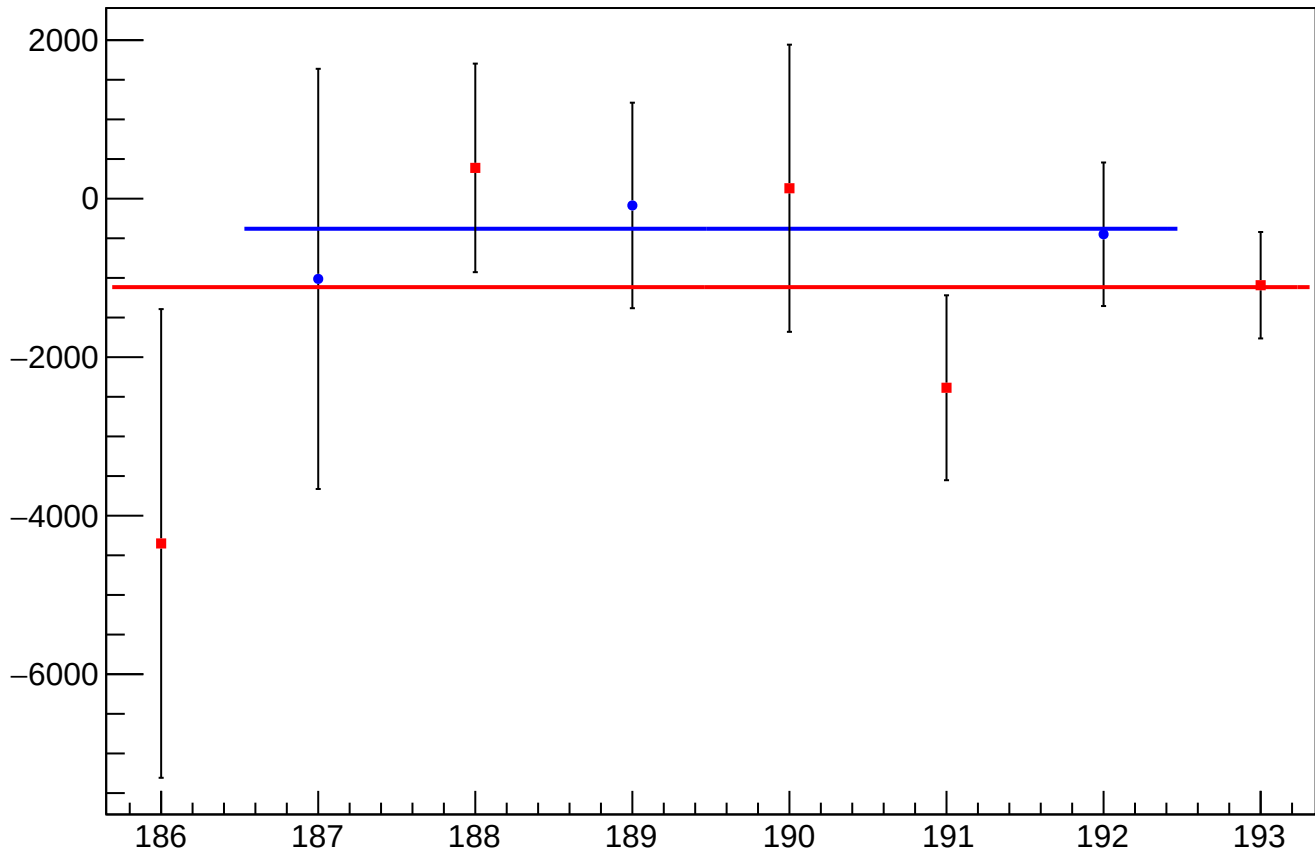
Right: 690.373 $\pm$ 0.286 χ^2 /NDF: 548571.7/7

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: 690.373 $\pm$ 0.286 χ^2 /NDF: 548571.7/7

asym_sam8_mean vs Slug, Sign Corrected



Right In: -379.722 ± 714.882 $\chi^2/\text{NDF}: 0.1/2$

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

Right Out: -1116.320 ± 503.207 $\chi^2/\text{NDF}: 4.2/4$

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

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

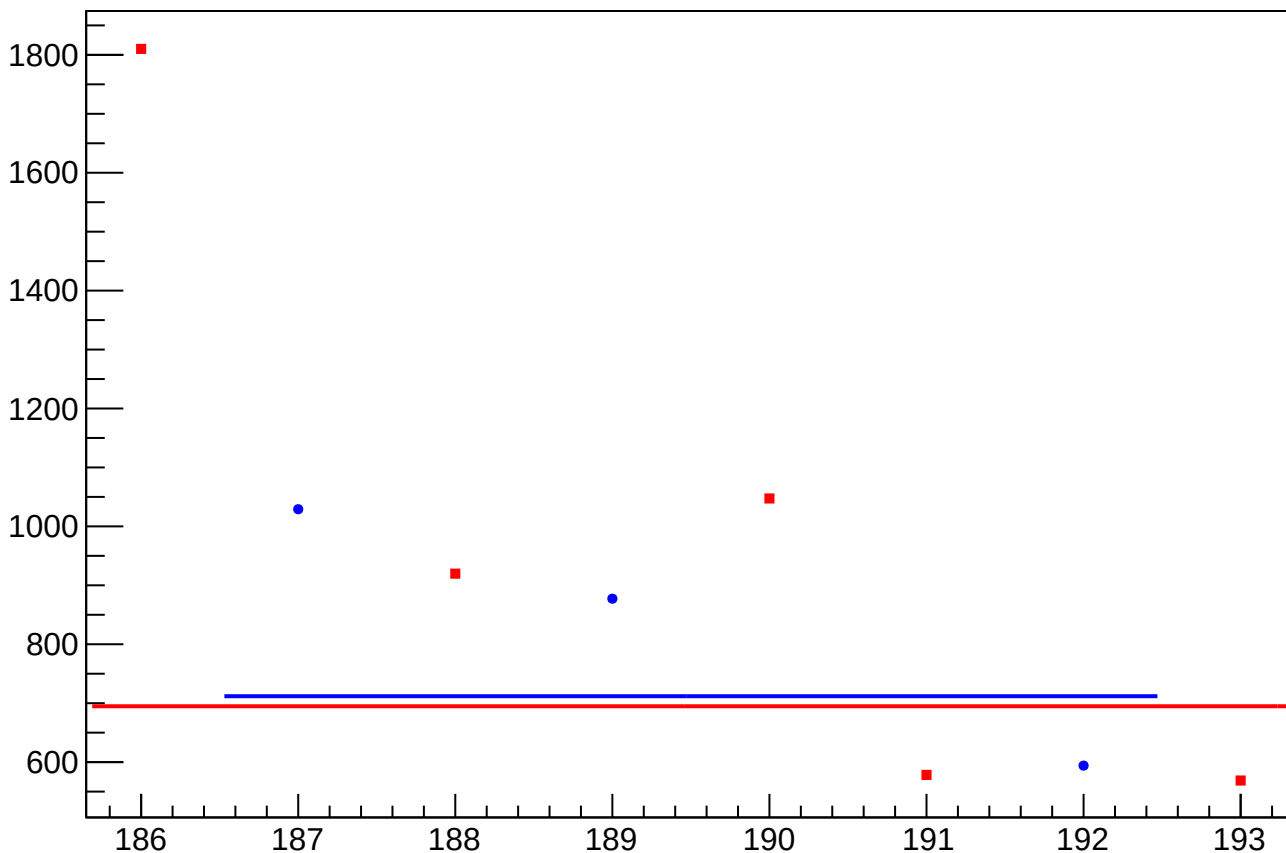
Right: -872.272 ± 411.488 $\chi^2/\text{NDF}: 5.0/7$

In: -379.722 ± 714.882 $\chi^2/\text{NDF}: 0.1/2$

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

All: -872.272 ± 411.488 $\chi^2/\text{NDF}: 5.0/7$

asym_sam8_rms vs Slug, Sign Corrected



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

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

Right Out: 694.774+/-0.356 χ^2/NDF : 509142.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

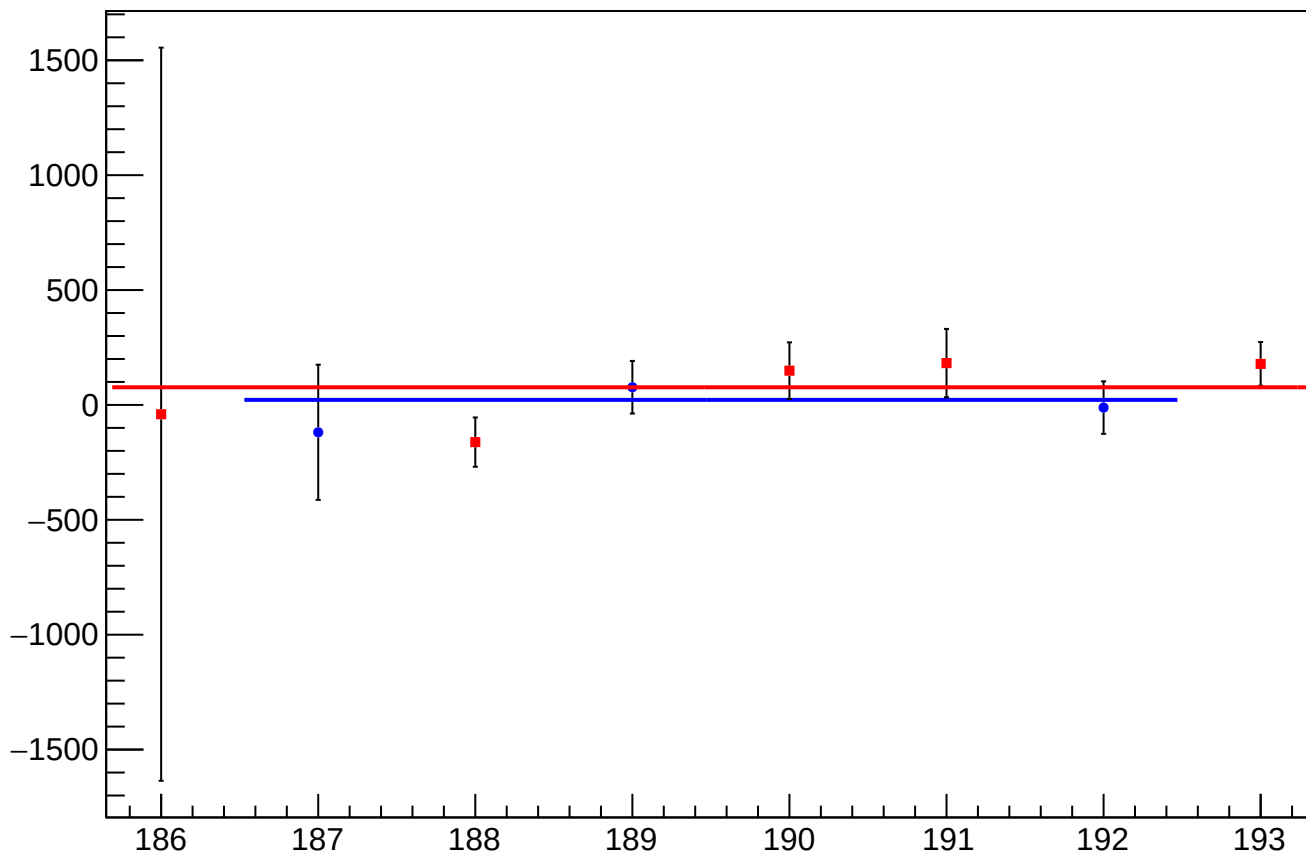
Right: 700.427+/-0.291 χ^2/NDF : 604936.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 700.427+/-0.291 χ^2/NDF : 604936.5/7

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 21.983+/-78.019 χ^2/NDF : 0.5/2

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

Right Out: 76.804+/-56.895 χ^2/NDF : 6.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

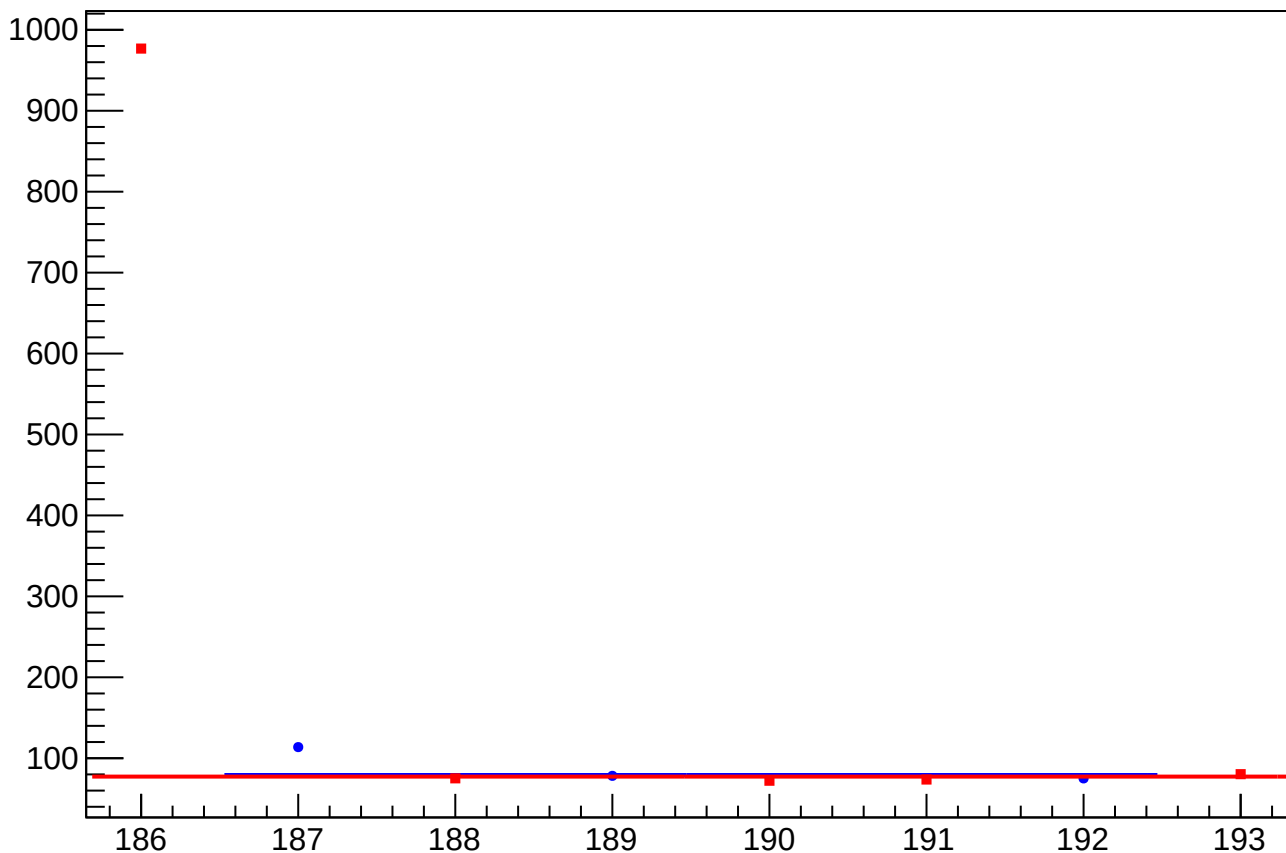
Right: 57.772+/-45.970 χ^2/NDF : 7.8/7

In: 21.983+/-78.019 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.772+/-45.970 χ^2/NDF : 7.8/7

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: 77.294 $\pm$ 0.040 χ^2 /NDF: 643194.0/4

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

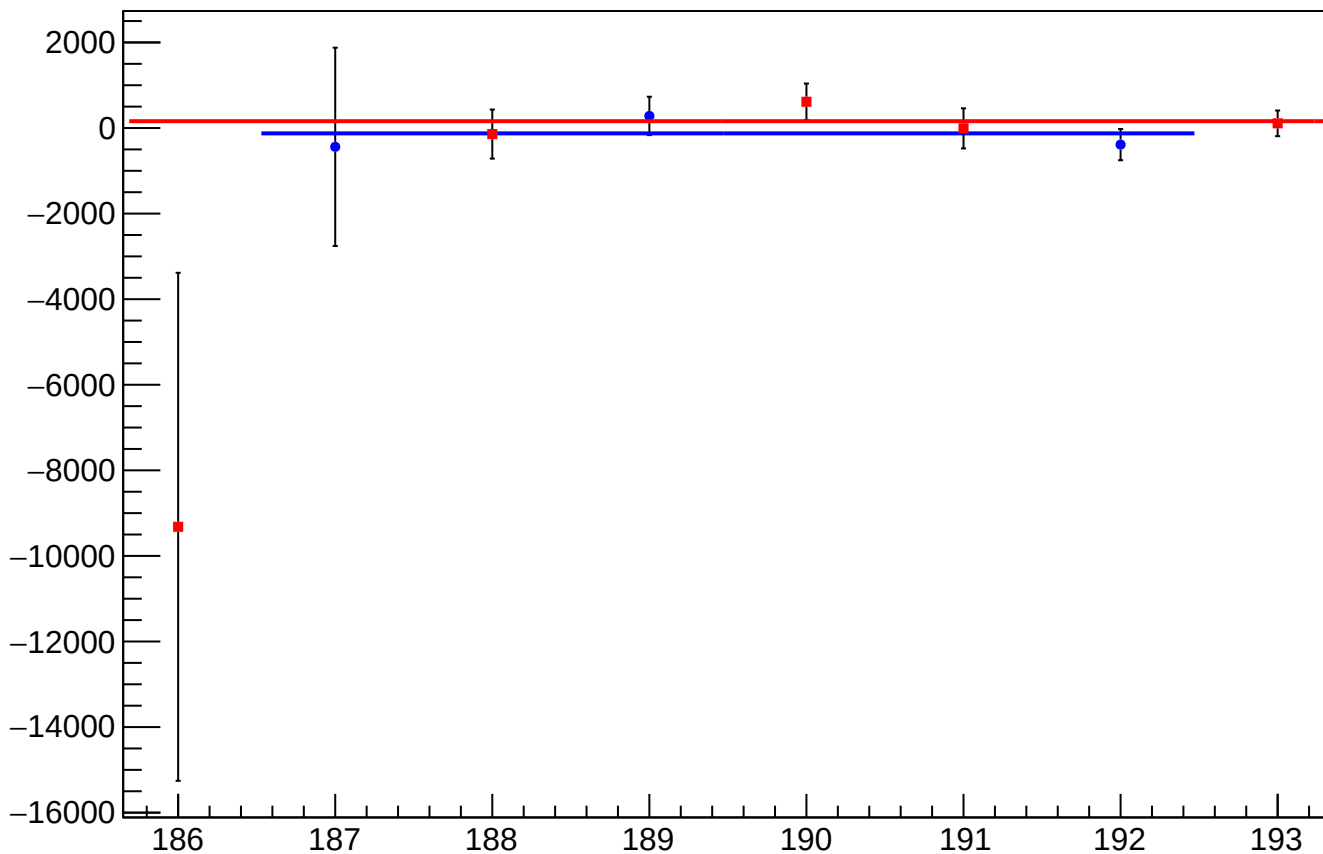
Right: 77.974 $\pm$ 0.033 χ^2 /NDF: 674340.4/7

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: 77.974 $\pm$ 0.033 χ^2 /NDF: 674340.4/7

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: 159.613 ± 203.035 χ^2/NDF : 4.1/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

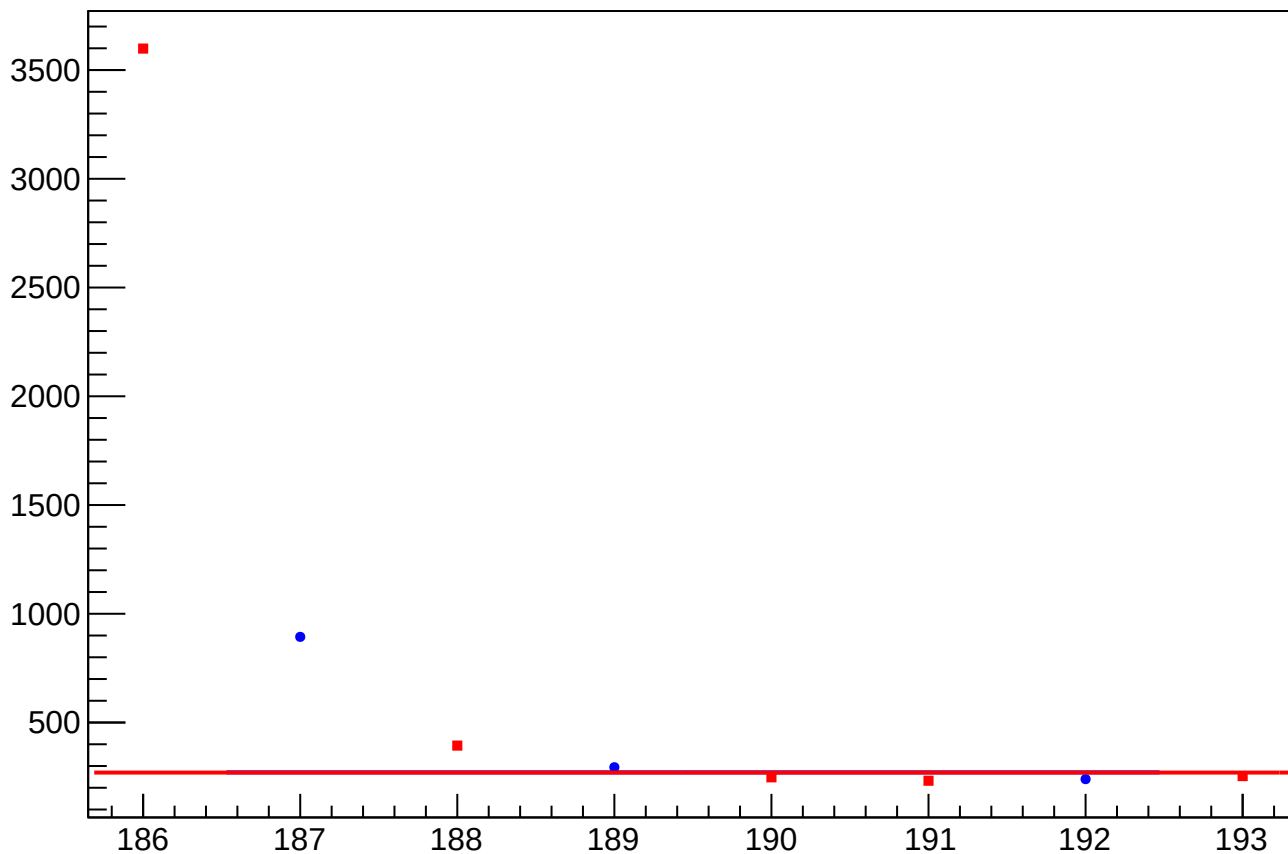
Right: 61.973 ± 164.608 χ^2/NDF : 6.2/7

In: -125.300 ± 281.187 χ^2/NDF : 1.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 61.973 ± 164.608 χ^2/NDF : 6.2/7

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: 269.860+/-0.144 χ^2/NDF : 746347.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

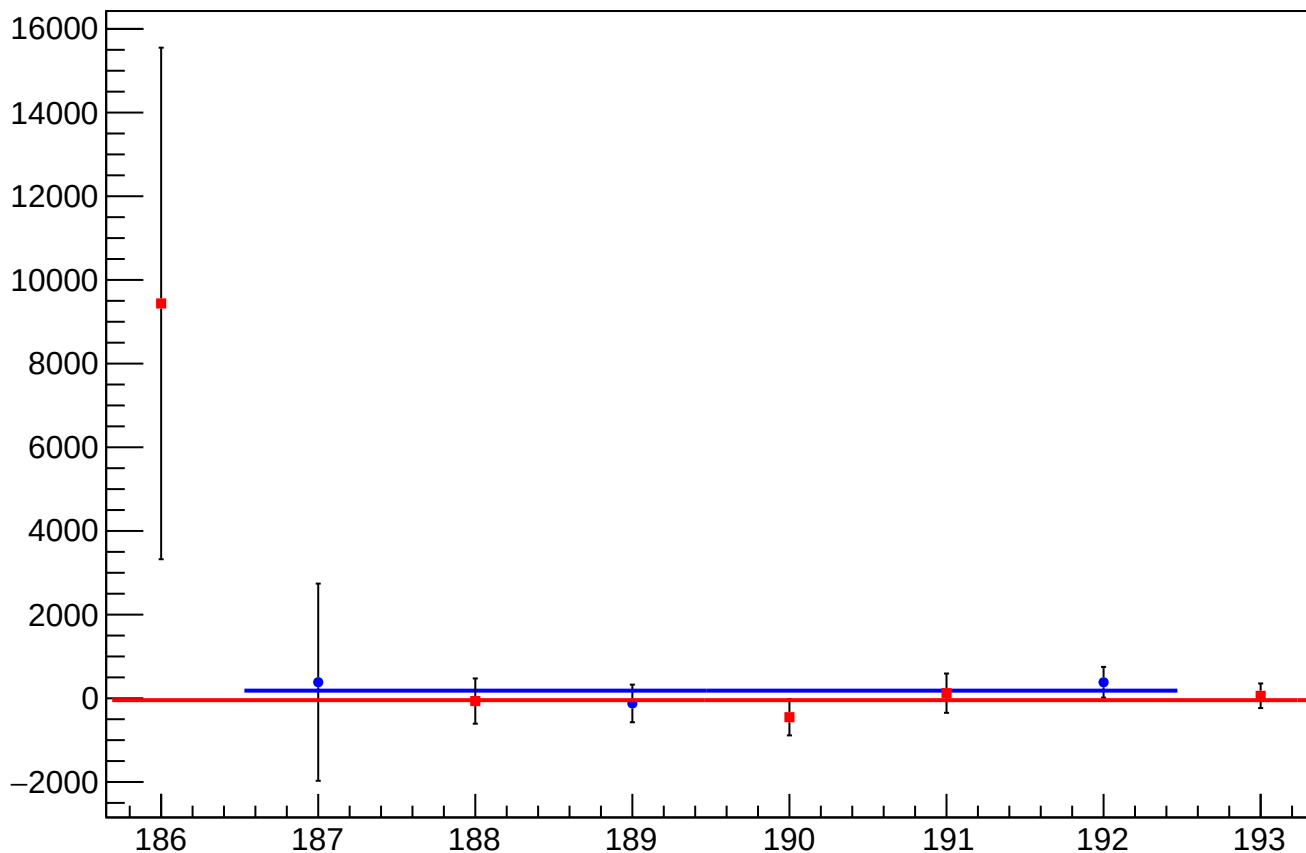
Right: 270.177+/-0.116 χ^2/NDF : 910972.8/7

In: 270.784+/-0.199 χ^2/NDF : 164611.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.177+/-0.116 χ^2/NDF : 910972.8/7

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: -44.421+/-200.555 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

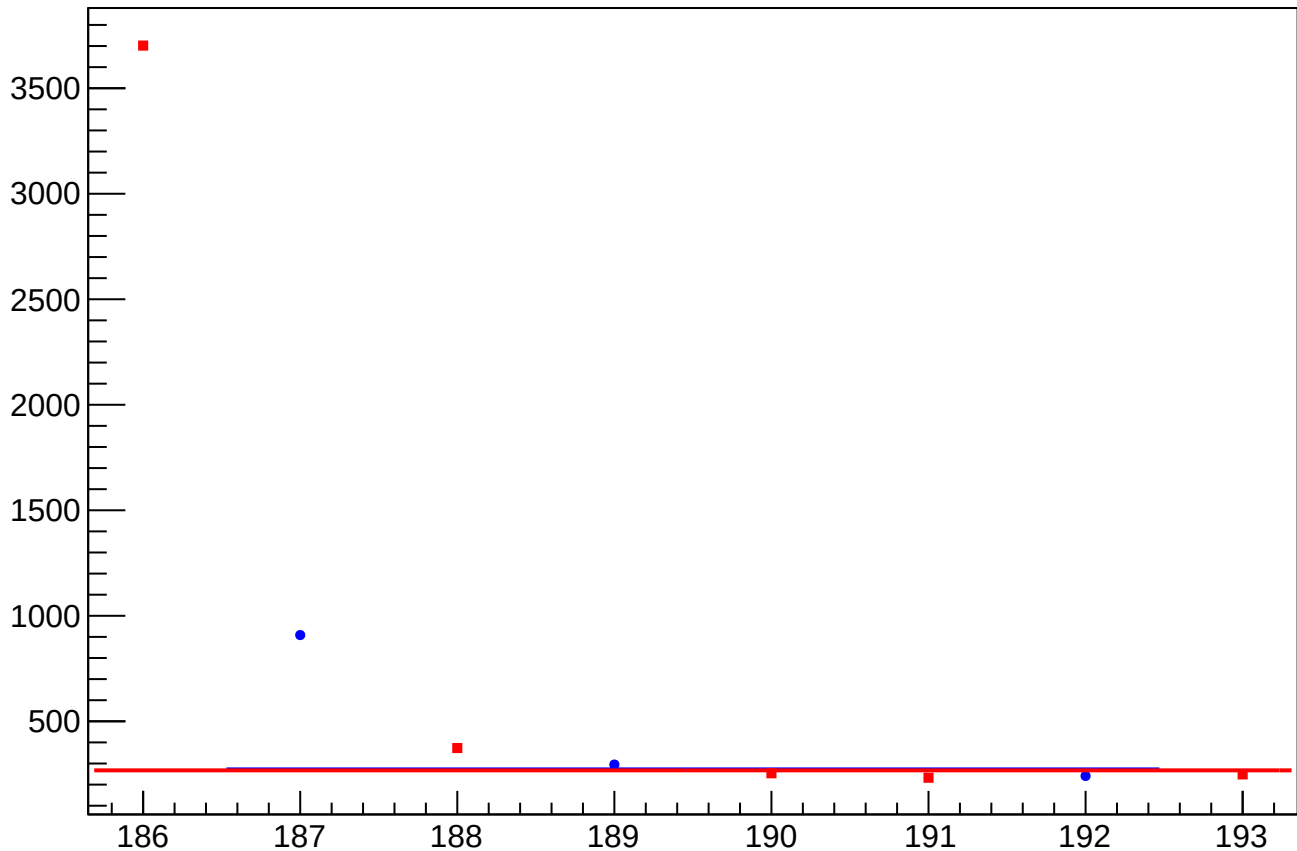
Right: 31.892+/-163.542 χ^2/NDF : 4.7/7

In: 183.347+/-282.539 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.892+/-163.542 χ^2/NDF : 4.7/7

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: 267.587+/-0.142 χ^2/NDF : 729276.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

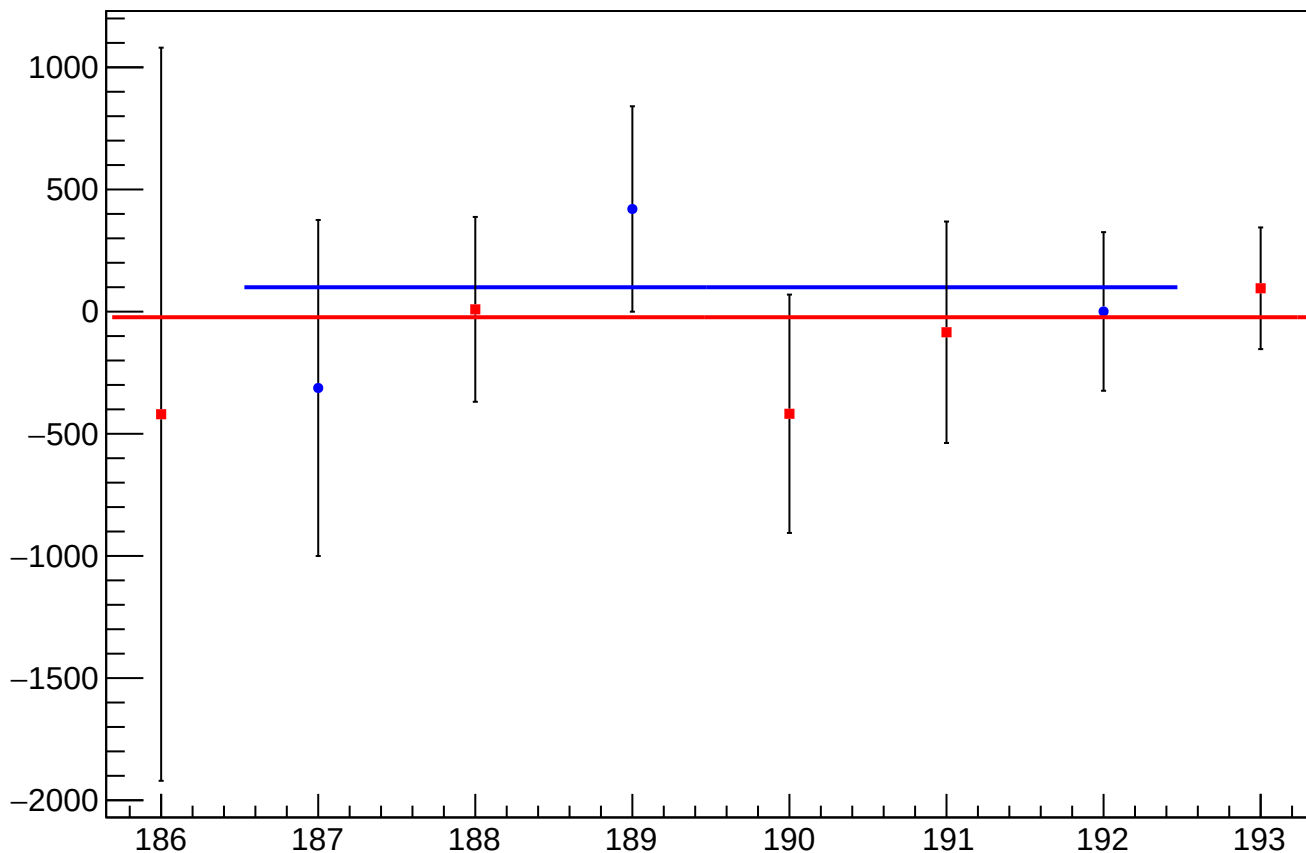
Right: 269.087+/-0.116 χ^2/NDF : 895032.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.087+/-0.116 χ^2/NDF : 895032.8/7

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: -22.898 $\pm$ 175.073 χ^2 /NDF: 1.0/4

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

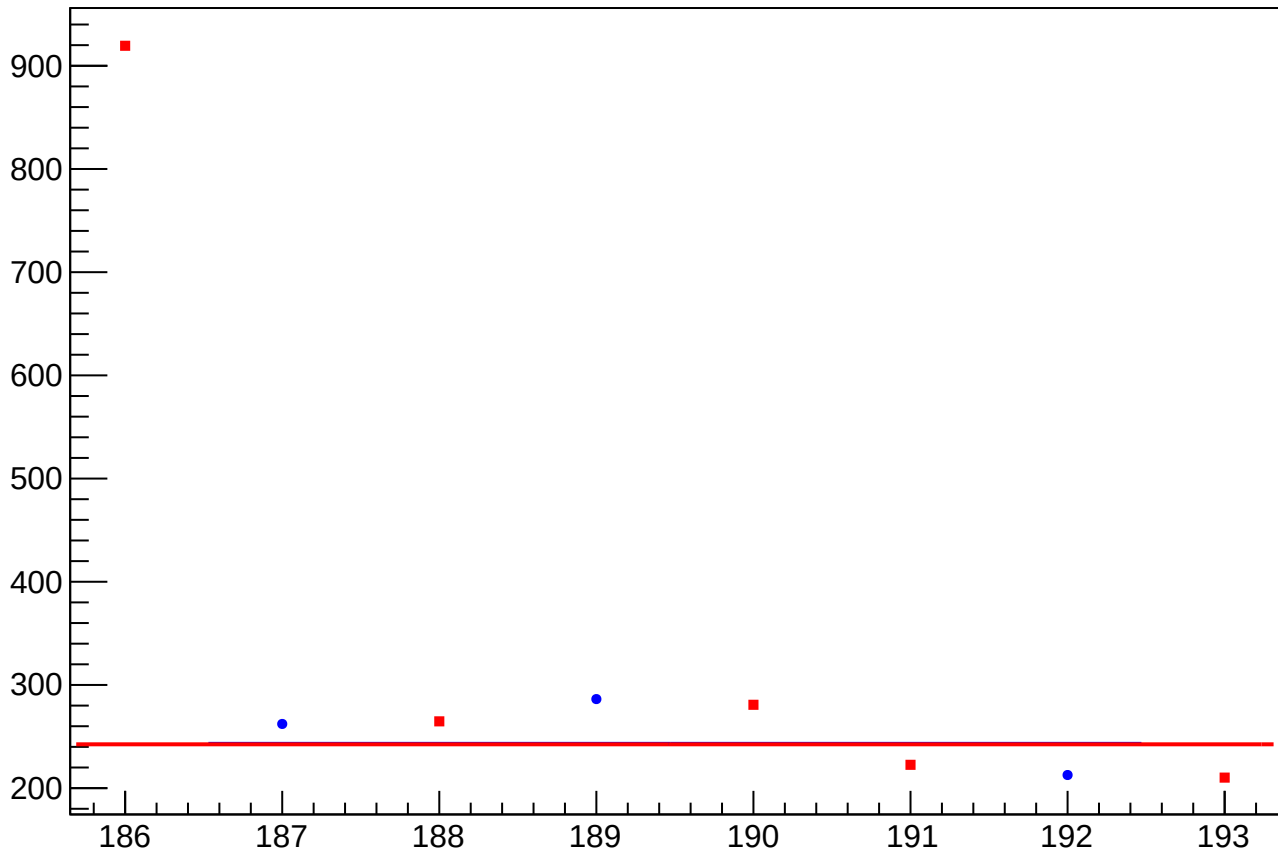
Right: 19.571 $\pm$ 141.579 χ^2 /NDF: 2.2/7

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: 19.571 $\pm$ 141.579 χ^2 /NDF: 2.2/7

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 242.907 $\pm$ 0.170 χ^2 /NDF: 40178.0/2

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

Right Out: 242.479 $\pm$ 0.124 χ^2 /NDF: 463774.3/4

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

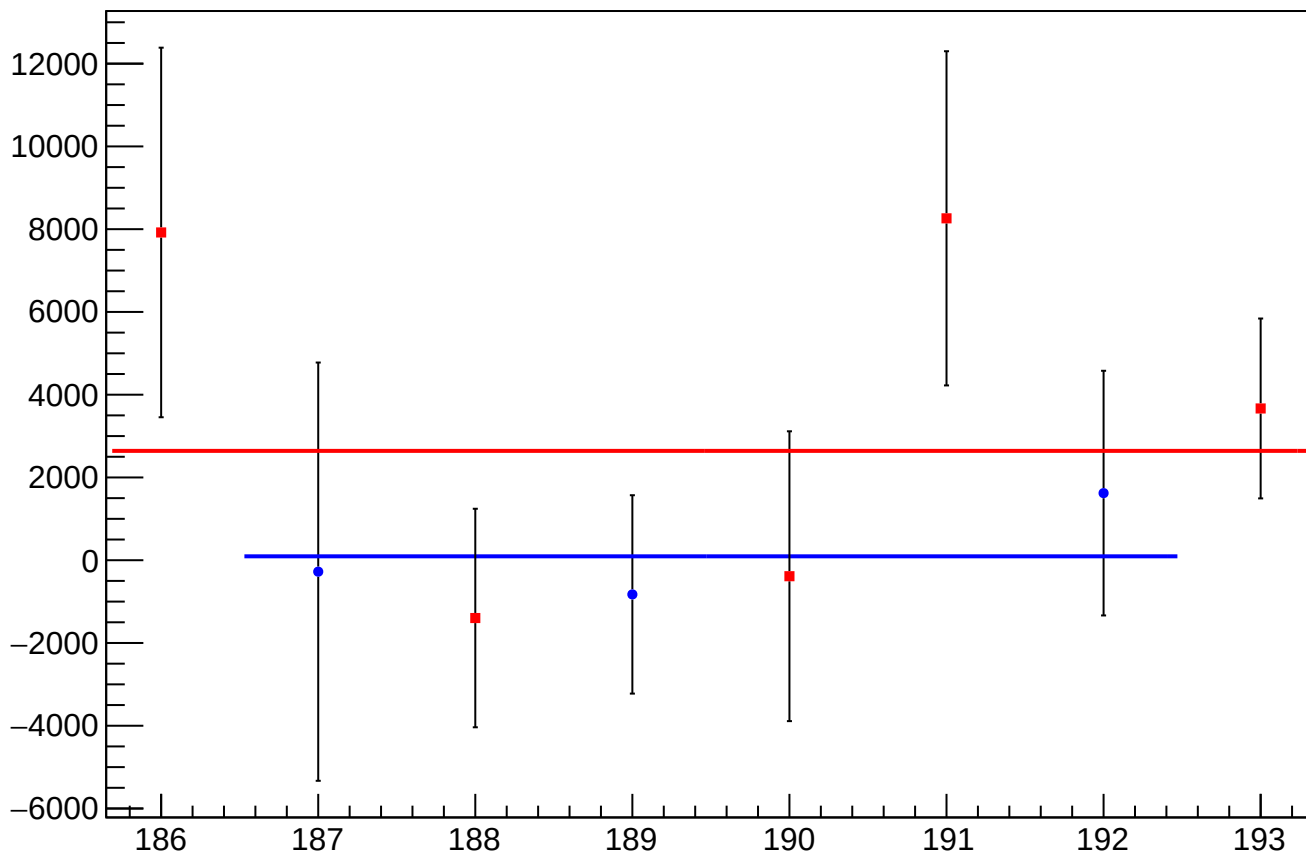
Right: 242.627 $\pm$ 0.100 χ^2 /NDF: 503956.5/7

In: 242.907 $\pm$ 0.170 χ^2 /NDF:40178.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 242.627 $\pm$ 0.100 χ^2 /NDF: 503956.5/7

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: 2642.275+/-1350.706 χ^2/NDF : 6.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

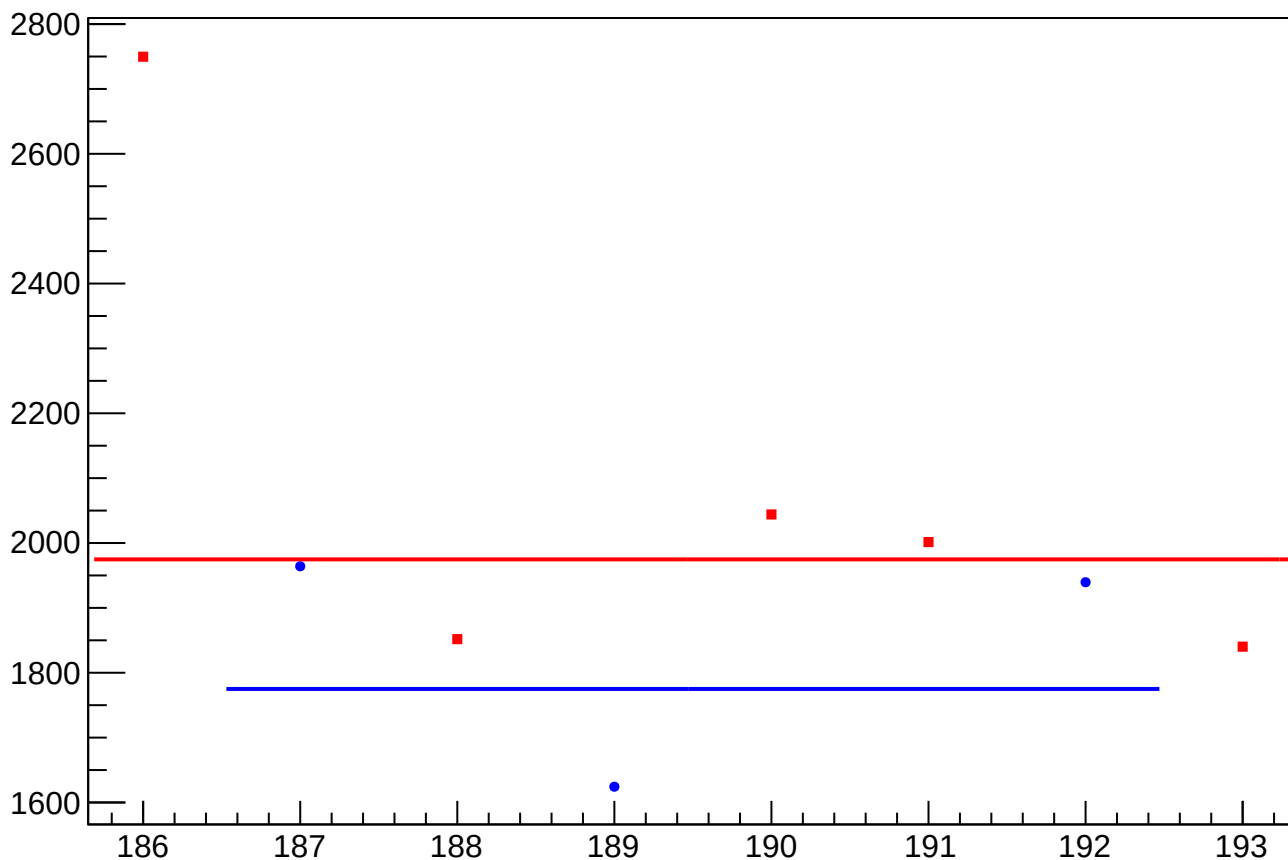
Right: 1689.044+/-1068.597 χ^2/NDF : 8.4/7

In: 94.200+/-1747.112 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1689.044+/-1068.597 χ^2/NDF : 8.4/7

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: 1974.798+/-0.955 χ^2/NDF : 73101.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

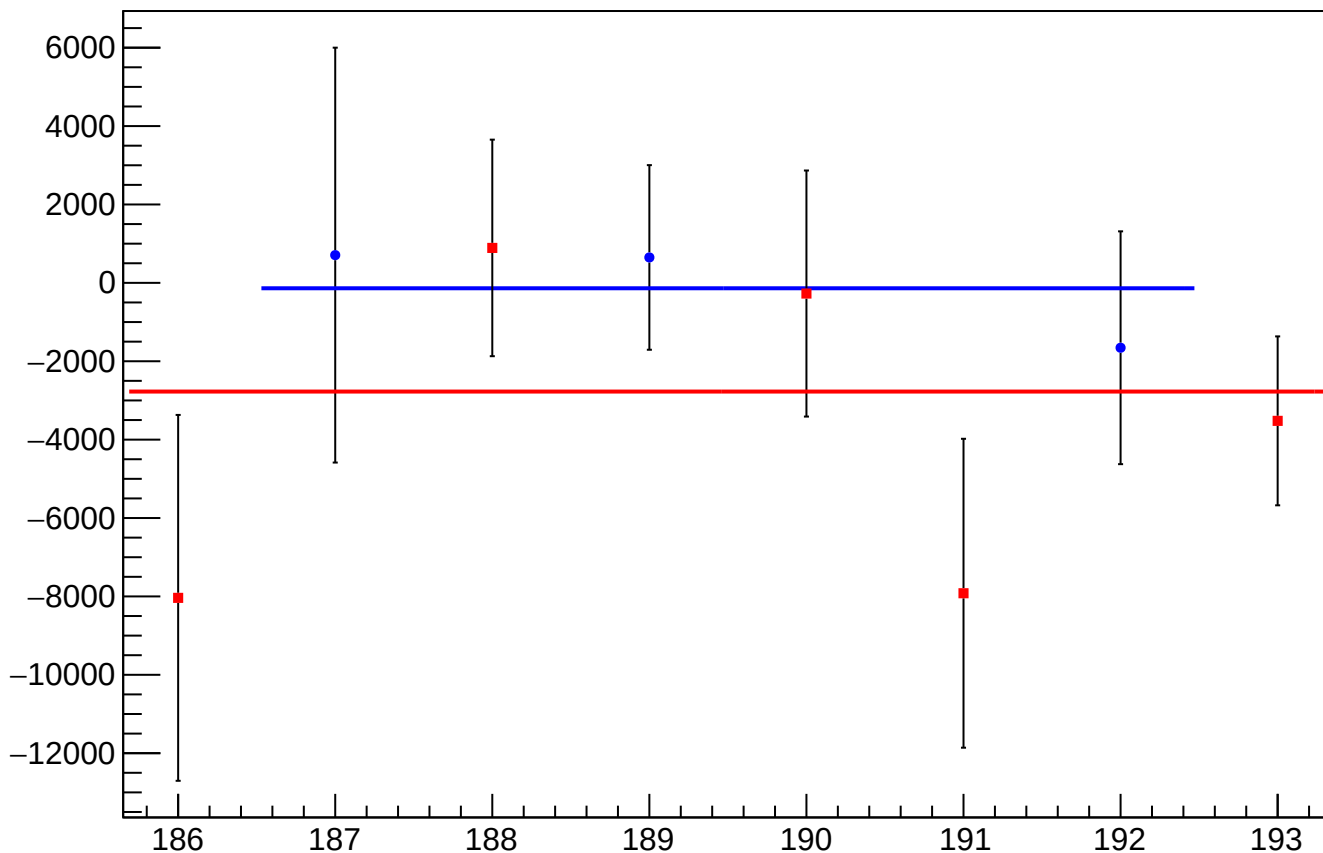
Right: 1900.065+/-0.756 χ^2/NDF : 106368.3/7

In: 1775.031+/-1.235 χ^2/NDF : 16900.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1900.065+/-0.756 χ^2/NDF : 106368.3/7

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: -2773.213+/-1338.506 χ^2/NDF : 5.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

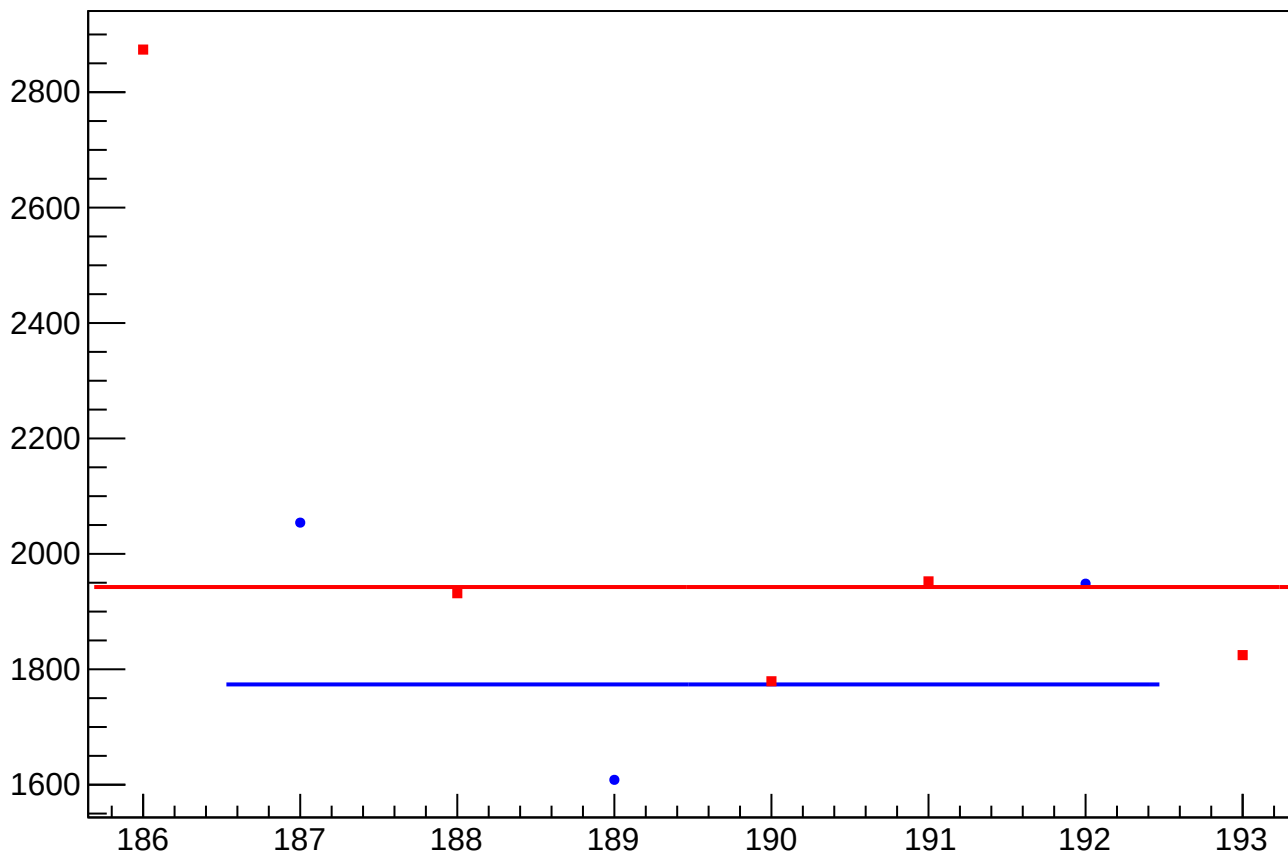
Right: -1795.332+/-1061.483 χ^2/NDF : 7.3/7

In: -138.085+/-1742.492 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1795.332+/-1061.483 χ^2/NDF : 7.3/7

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: 1942.549+/-0.946 χ^2/NDF : 91071.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

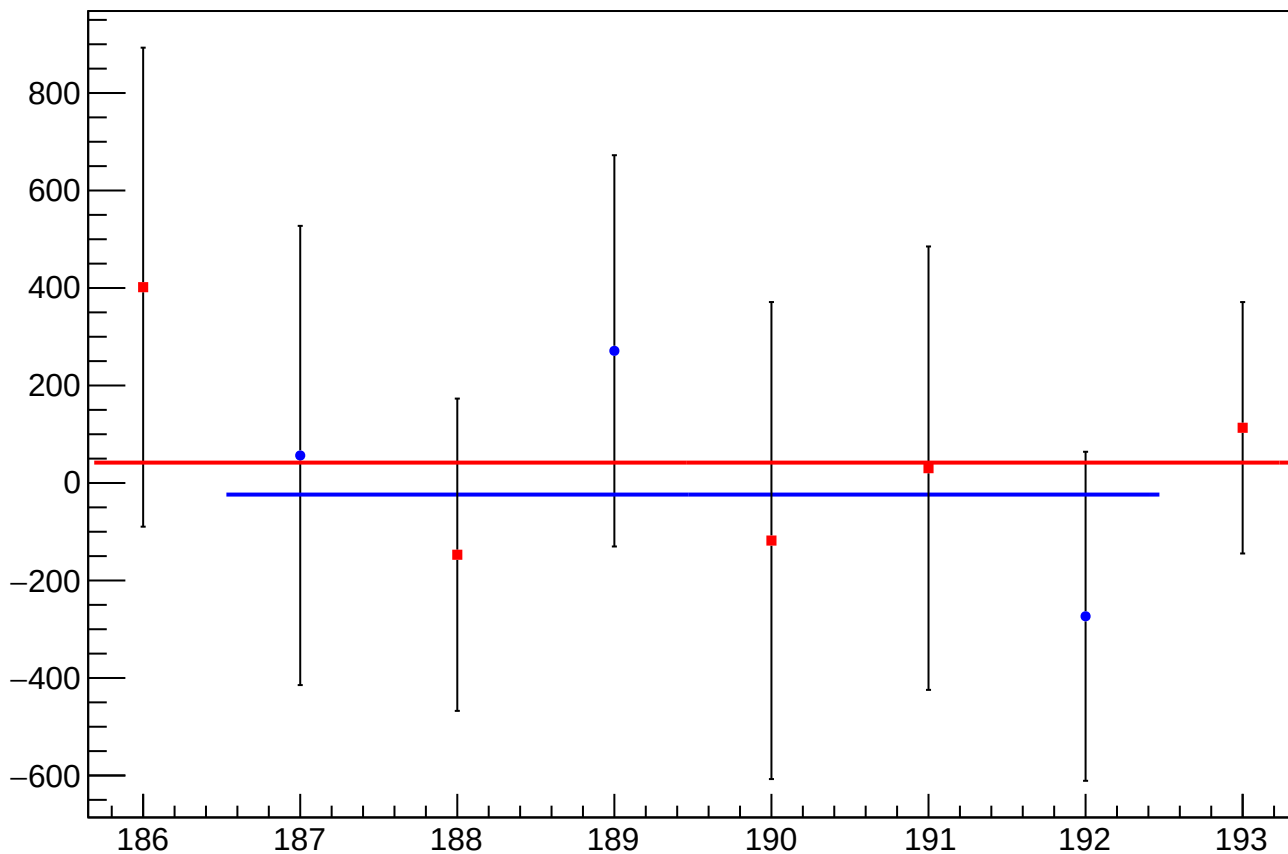
Right: 1879.920+/-0.751 χ^2/NDF : 125251.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1879.920+/-0.751 χ^2/NDF : 125251.8/7

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -23.753+/-226.475 χ^2/NDF : 1.1/2

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

Right Out: 41.828+/-162.353 χ^2/NDF : 1.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

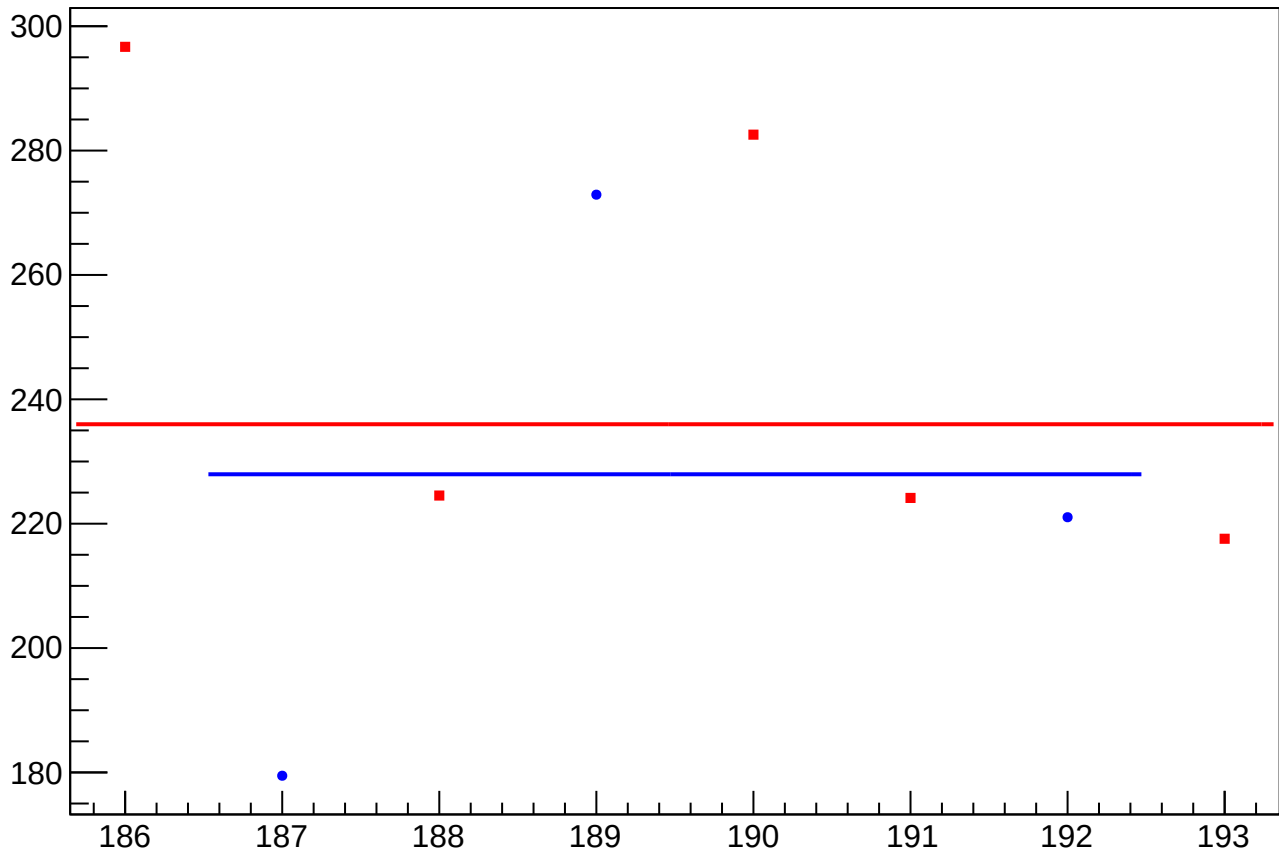
Right: 19.566+/-131.950 χ^2/NDF : 2.2/7

In: -23.753+/-226.475 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.566+/-131.950 χ^2/NDF : 2.2/7

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 227.947+/-0.160 χ^2/NDF : 47129.2/2

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

Right Out: 235.992+/-0.115 χ^2/NDF : 62757.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

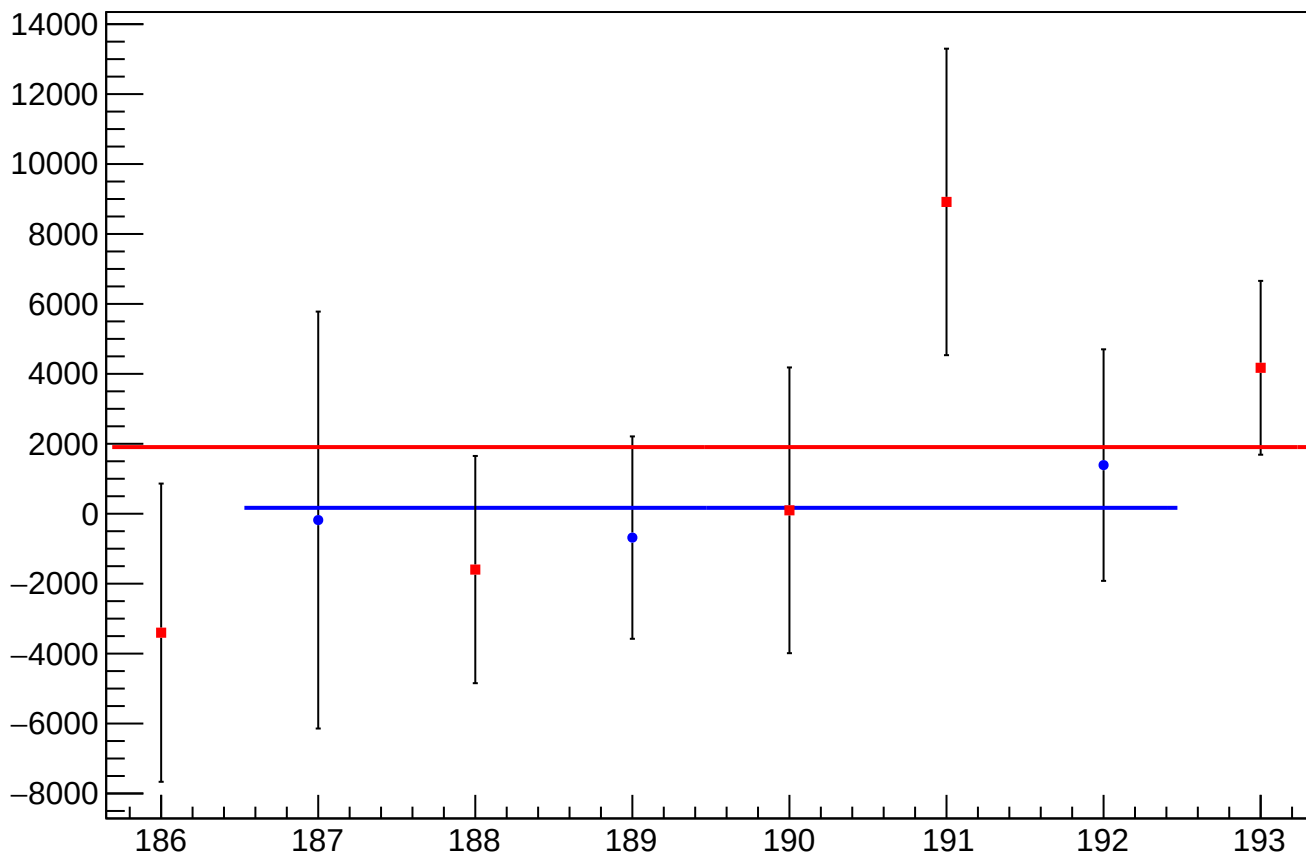
Right: 233.261+/-0.093 χ^2/NDF : 111553.5/7

In: 227.947+/-0.160 χ^2/NDF : 47129.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 233.261+/-0.093 χ^2/NDF : 111553.5/7

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: 1905.561+/-1536.521 χ^2/NDF : 6.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

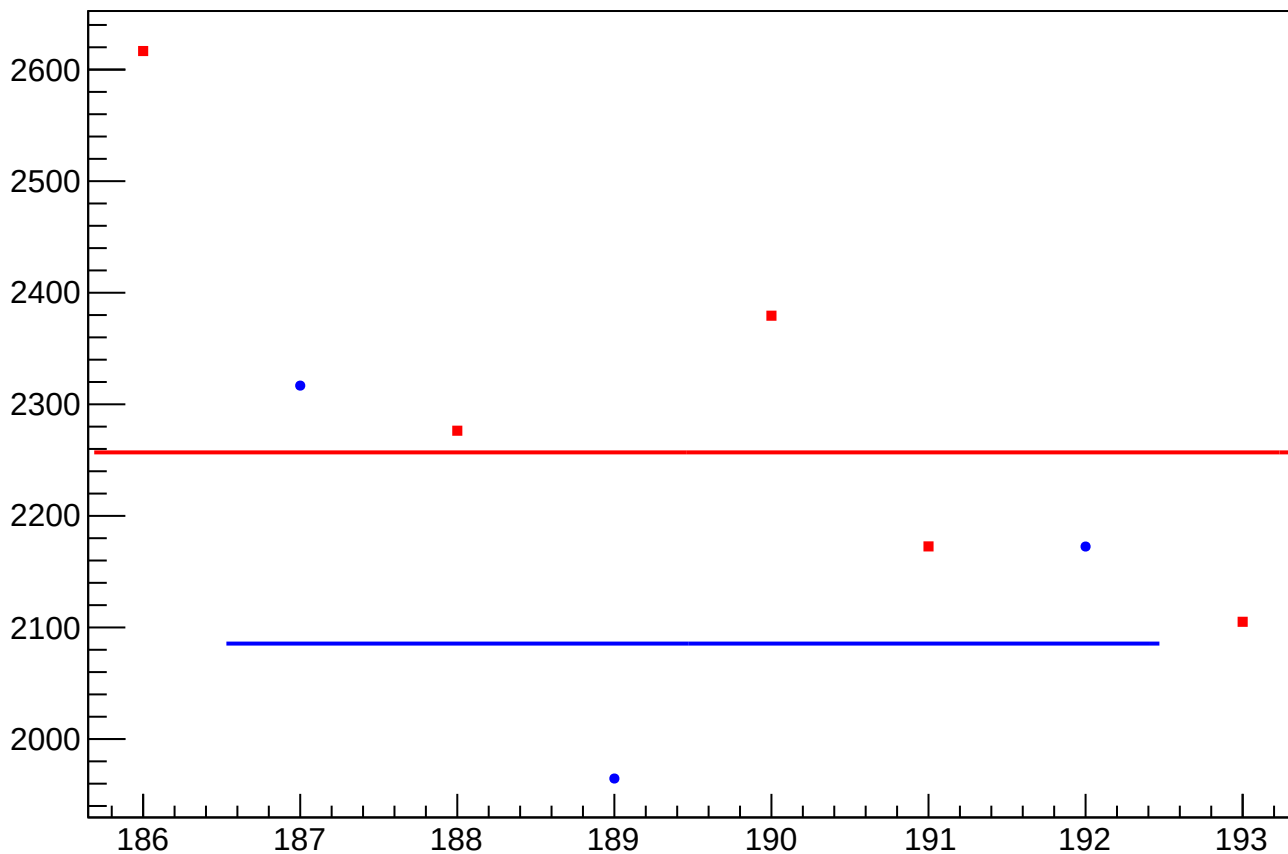
Right: 1279.357+/-1228.730 χ^2/NDF : 7.0/7

In: 168.550+/-2046.445 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1279.357+/-1228.730 χ^2/NDF : 7.0/7

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2085.555+/-1.447 χ^2/NDF : 7881.7/2

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

Right Out: 2256.913+/-1.086 χ^2/NDF : 24305.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

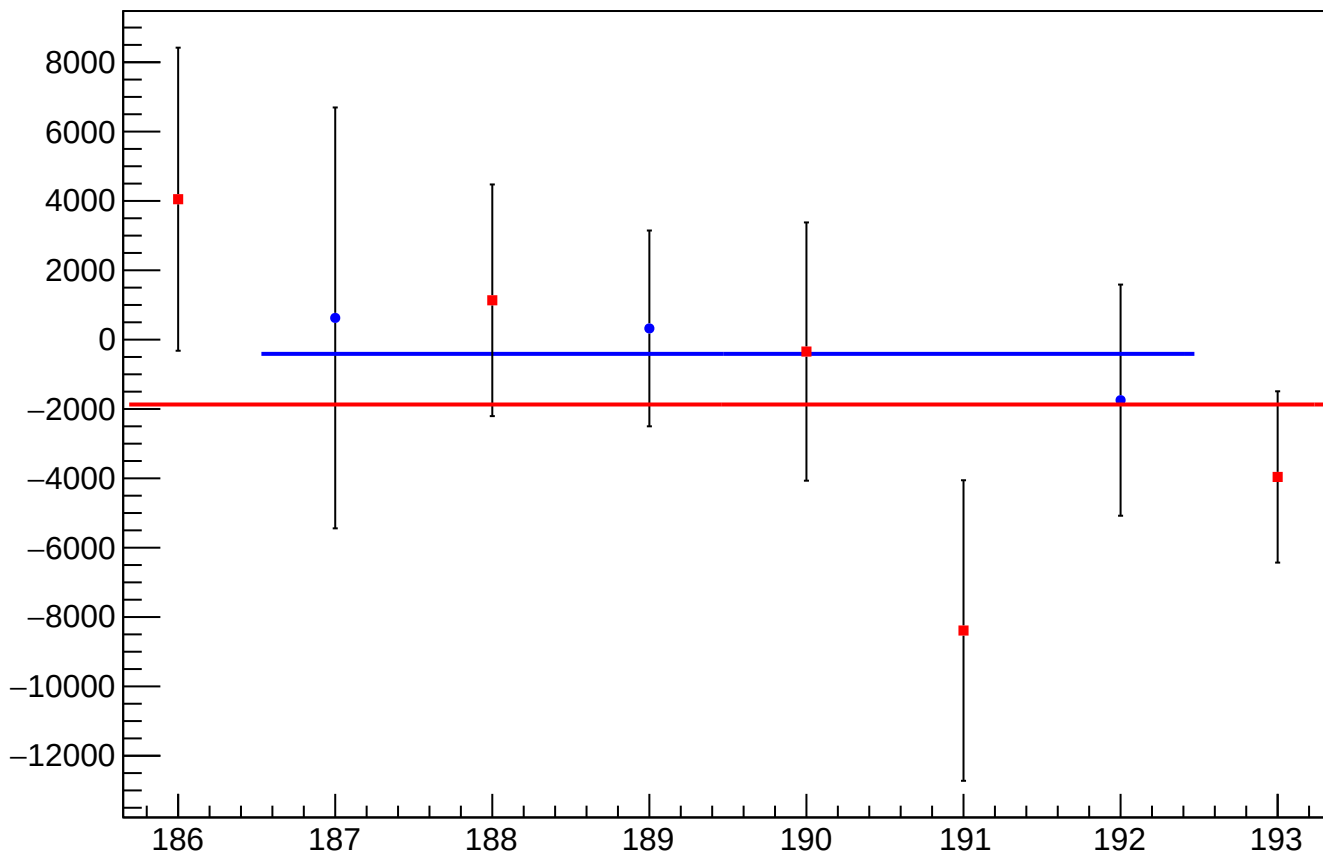
Right: 2195.138+/-0.869 χ^2/NDF : 41154.9/7

In: 2085.555+/-1.447 χ^2/NDF : 7881.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2195.138+/-0.869 χ^2/NDF : 41154.9/7

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: -1870.399+/-1522.828 χ^2/NDF : 5.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

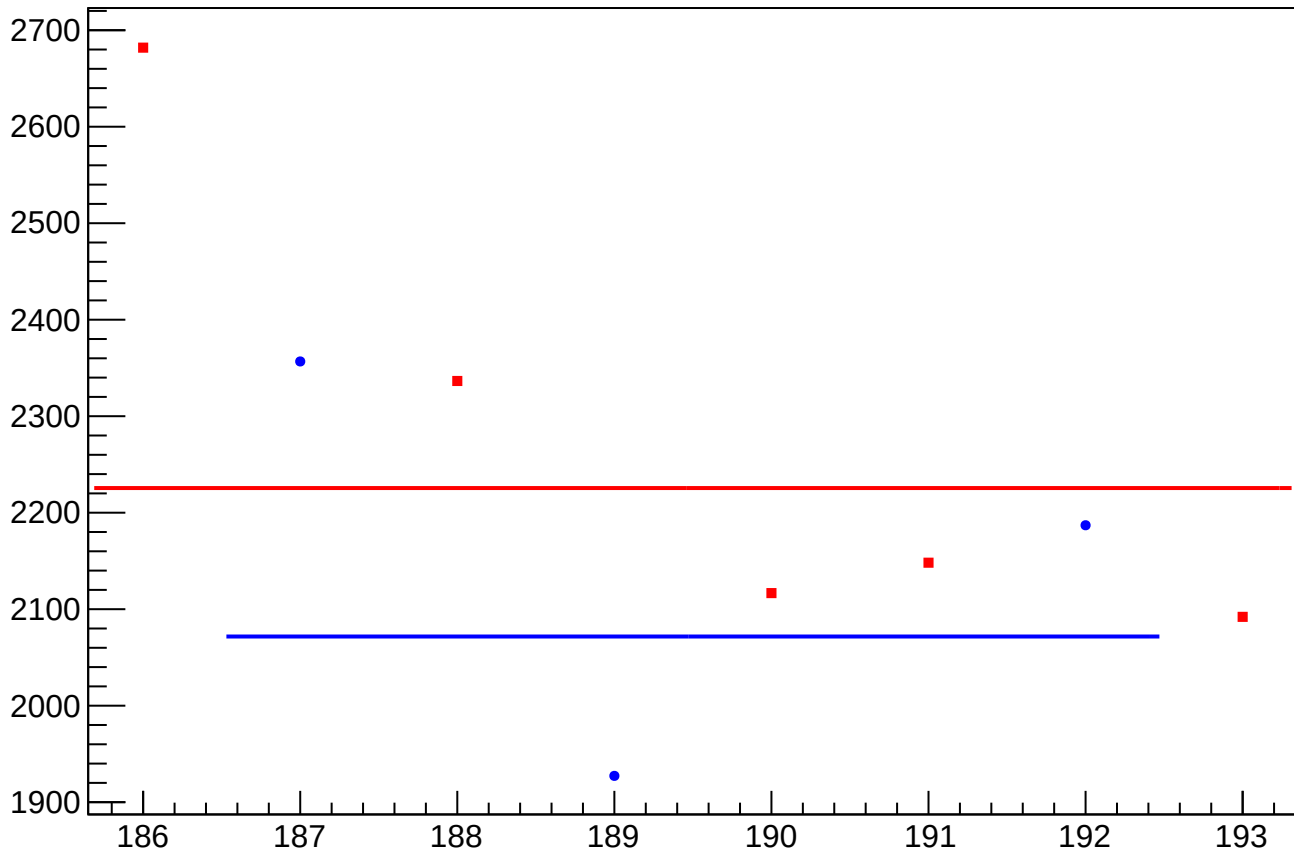
Right: -1344.643+/-1218.222 χ^2/NDF : 6.4/7

In: -410.139+/-2030.250 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1344.643+/-1218.222 χ^2/NDF : 6.4/7

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: 2225.543+/-1.077 χ^2/NDF : 32207.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

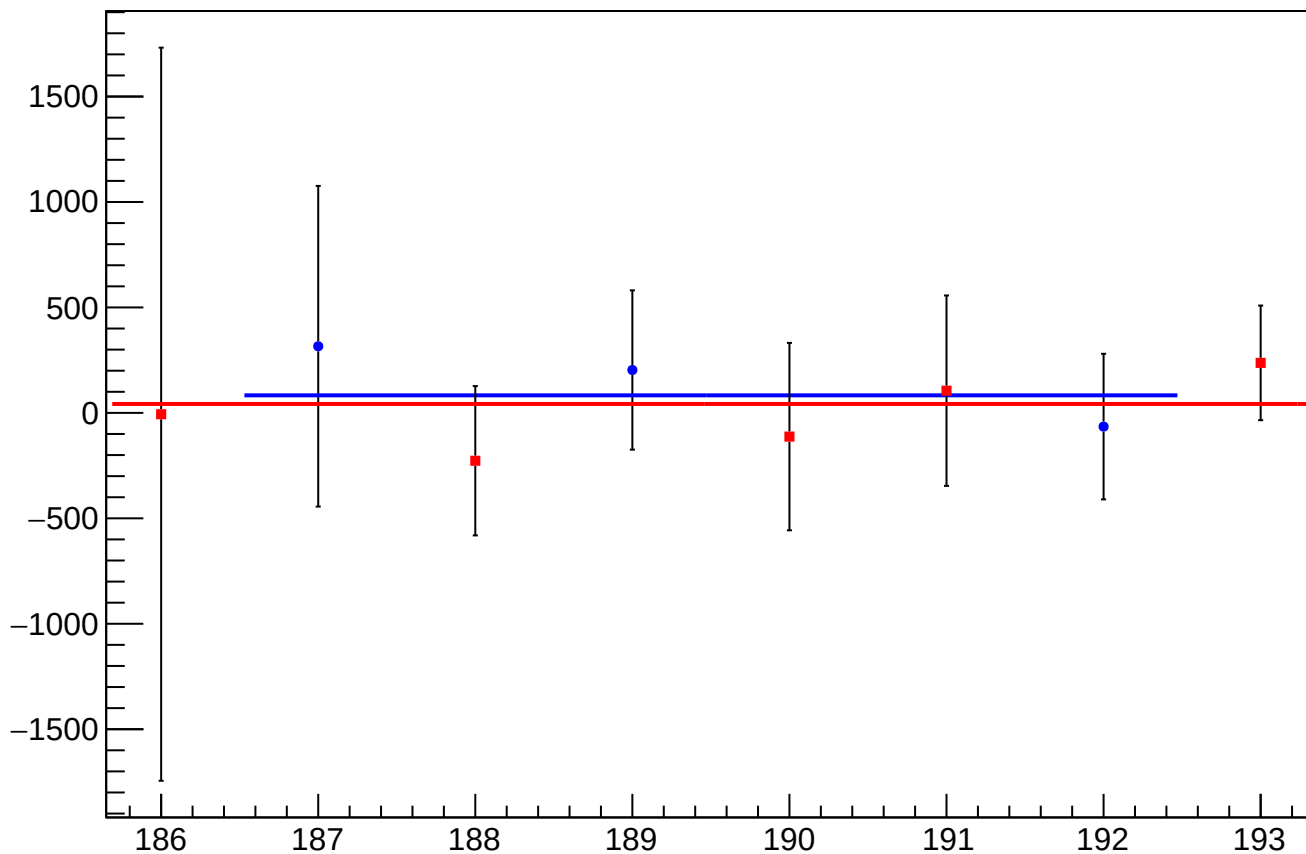
Right: 2170.151+/-0.861 χ^2/NDF : 51596.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2170.151+/-0.861 χ^2/NDF : 51596.0/7

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: 42.286+/-177.277 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

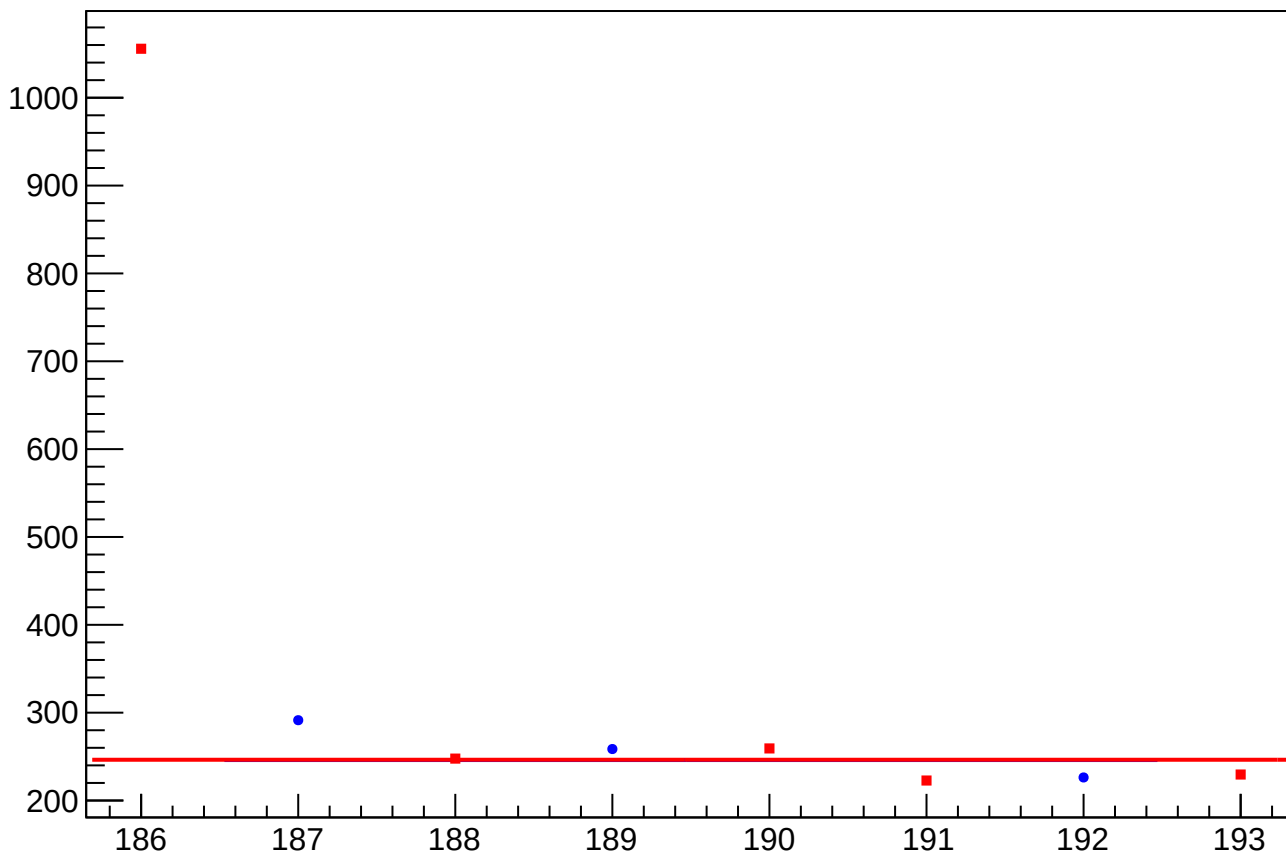
Right: 56.627+/-142.918 χ^2/NDF : 1.6/7

In: 83.253+/-241.554 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.627+/-142.918 χ^2/NDF : 1.6/7

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 246.069+/-0.171 χ^2/NDF : 15922.1/2

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

Right Out: 246.404+/-0.125 χ^2/NDF : 448467.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

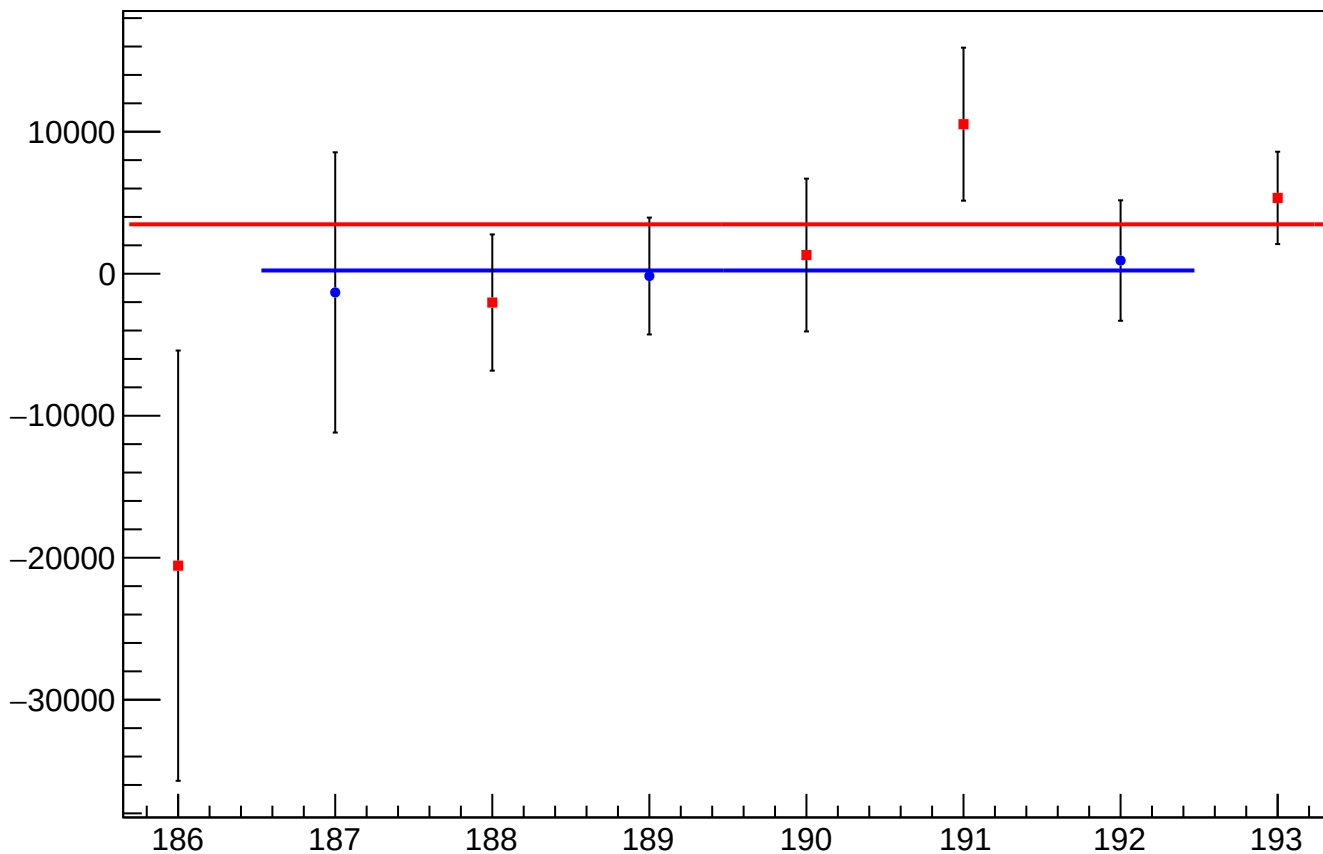
Right: 246.287+/-0.101 χ^2/NDF : 464392.2/7

In: 246.069+/-0.171 χ^2/NDF : 15922.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.287+/-0.101 χ^2/NDF : 464392.2/7

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 228.635+/-2829.142 χ^2/NDF : 0.1/2

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

Right Out: 3479.165+/-2174.981 χ^2/NDF : 6.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

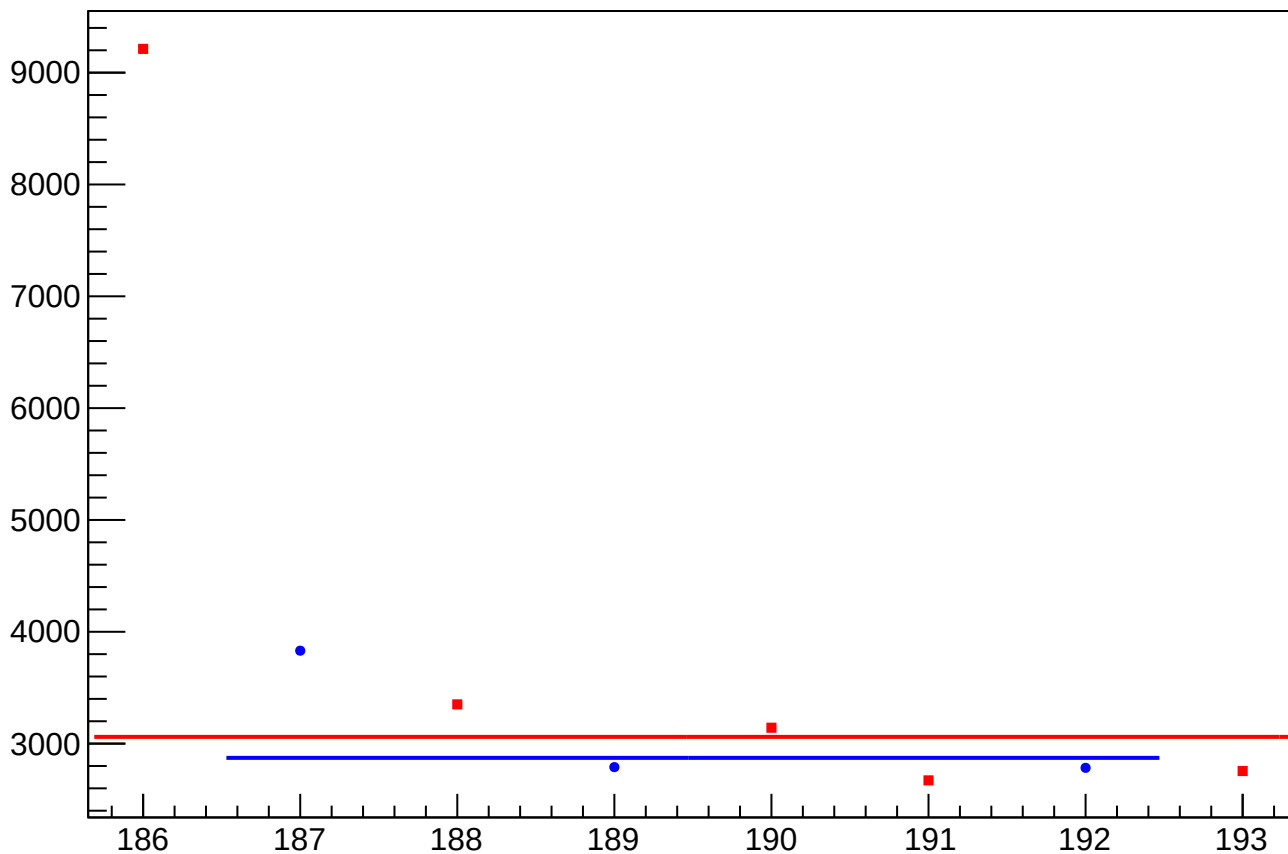
Right: 2271.685+/-1724.320 χ^2/NDF : 6.9/7

In: 228.635+/-2829.142 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2271.685+/-1724.320 χ^2/NDF : 6.9/7

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: 3060.232+/-1.538 χ^2/NDF : 365715.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

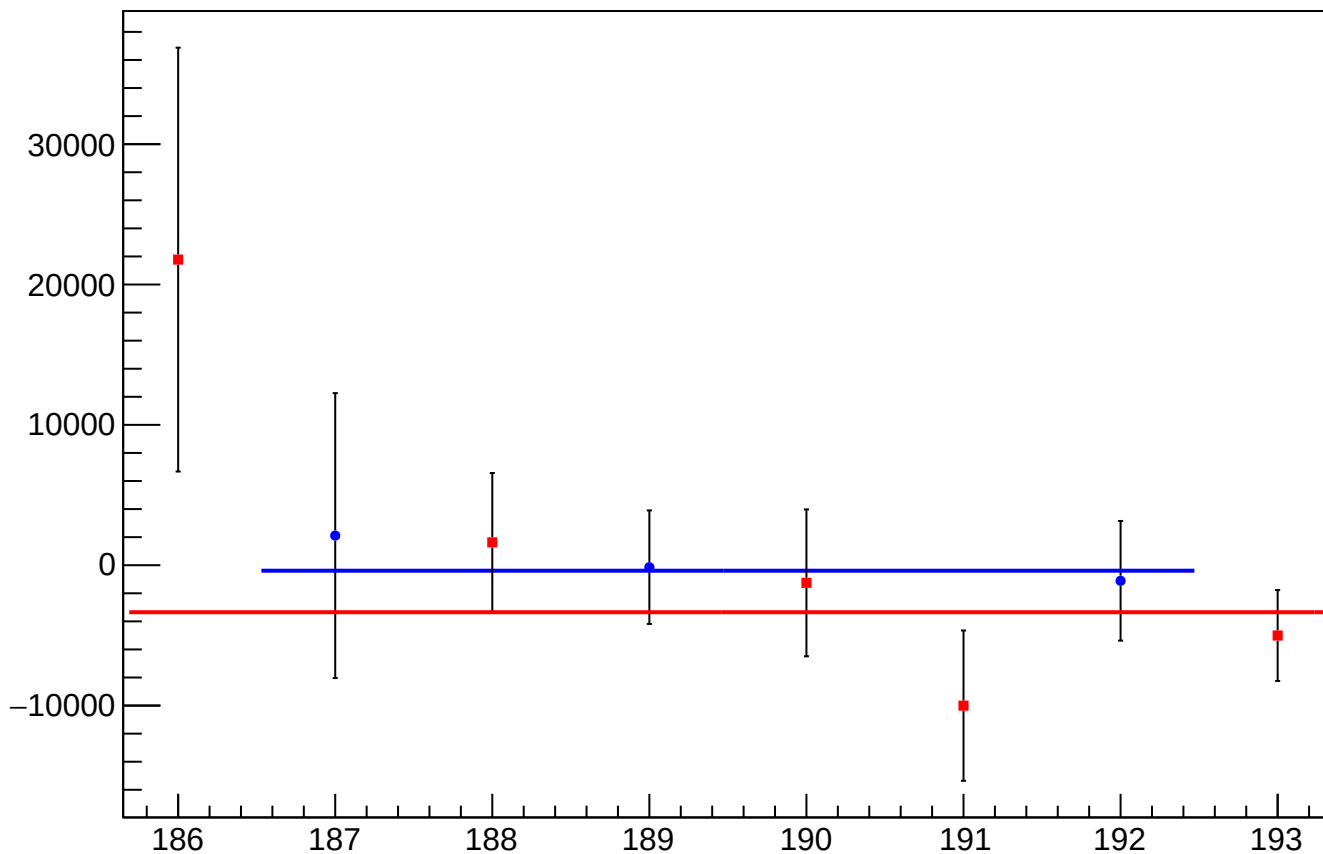
Right: 2990.531+/-1.219 χ^2/NDF : 391802.7/7

In: 2872.598+/-2.001 χ^2/NDF : 20557.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2990.531+/-1.219 χ^2/NDF : 391802.7/7

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: -3348.088+/-2171.036 χ^2/NDF : 5.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

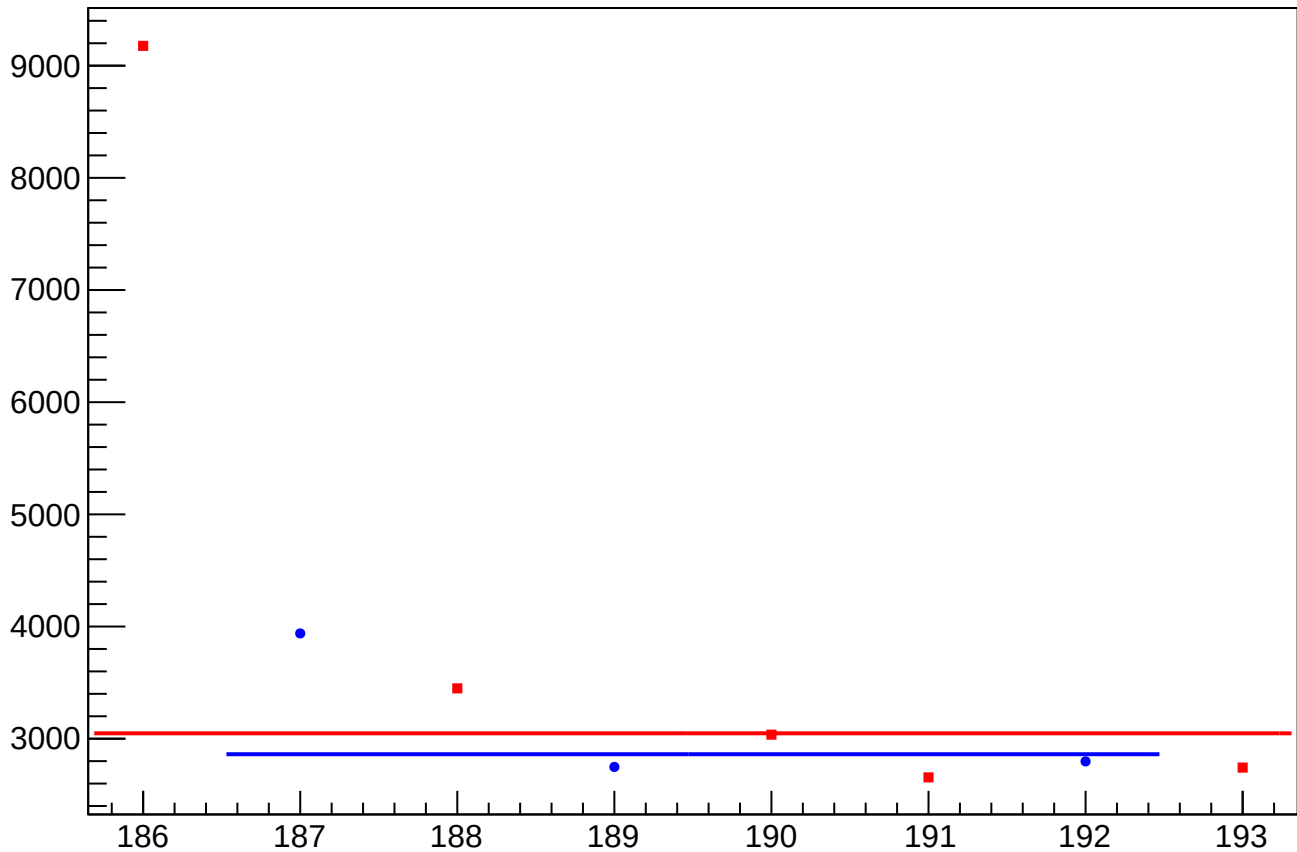
Right: -2246.649+/-1719.914 χ^2/NDF : 6.5/7

In: -390.454+/-2818.376 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2246.649+/-1719.914 χ^2/NDF : 6.5/7

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: 3048.077+/-1.535 χ^2/NDF : 371205.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

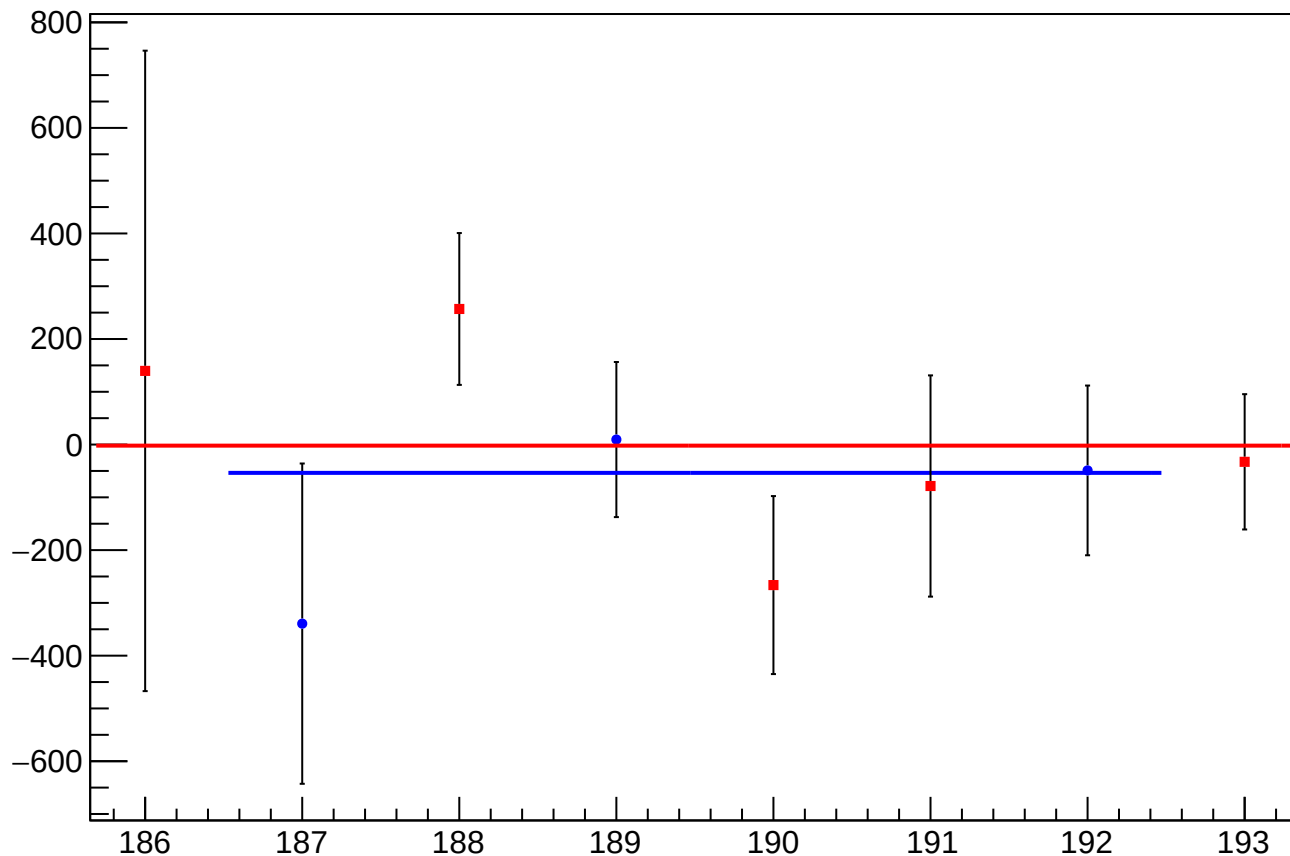
Right: 2978.638+/-1.216 χ^2/NDF : 401229.1/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2978.638+/-1.216 χ^2/NDF : 401229.1/7

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: -2.043 $\pm$ 76.736 χ^2 /NDF: 5.9/4

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

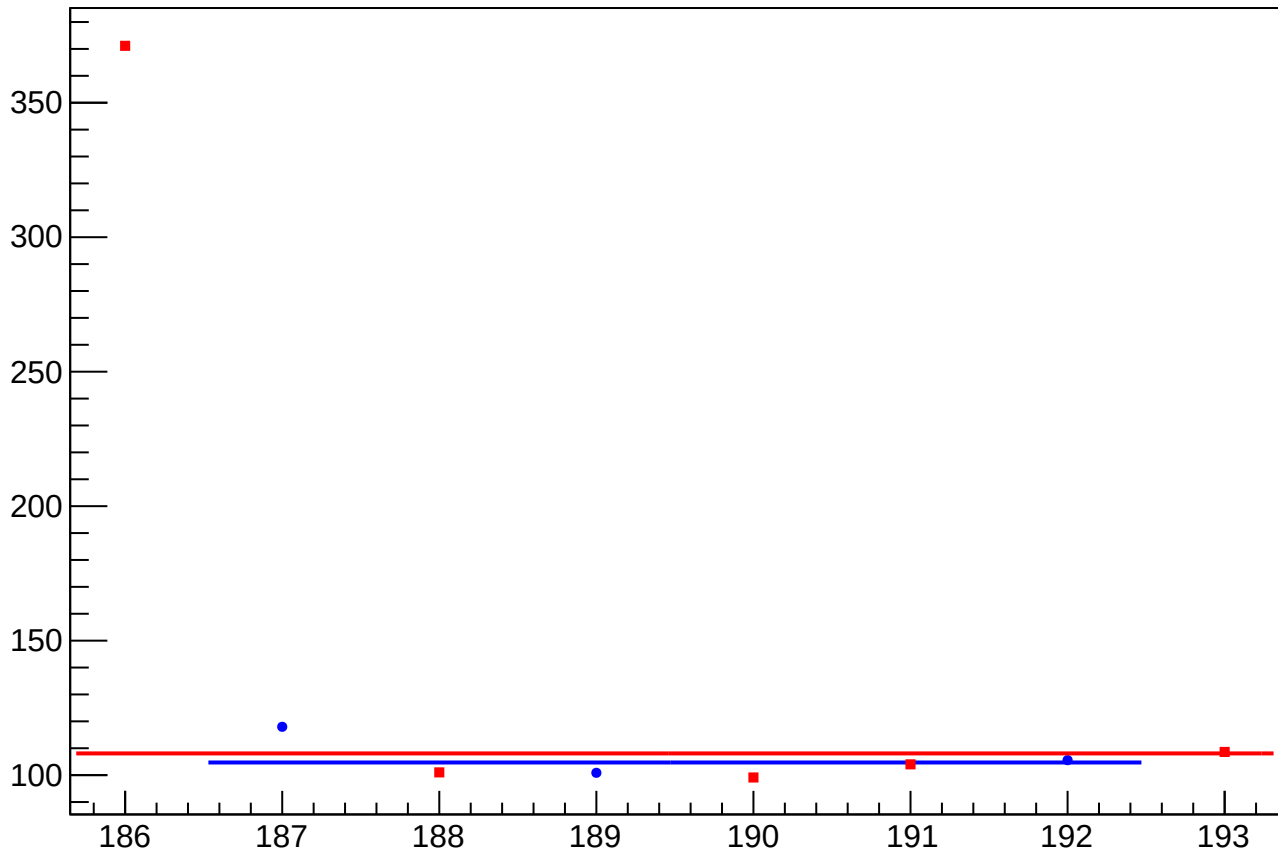
Right: -20.655 $\pm$ 61.353 χ^2 /NDF: 7.2/7

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: -20.655 $\pm$ 61.353 χ^2 /NDF: 7.2/7

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: 108.076 $\pm$ 0.054 χ^2 /NDF: 387201.6/4

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

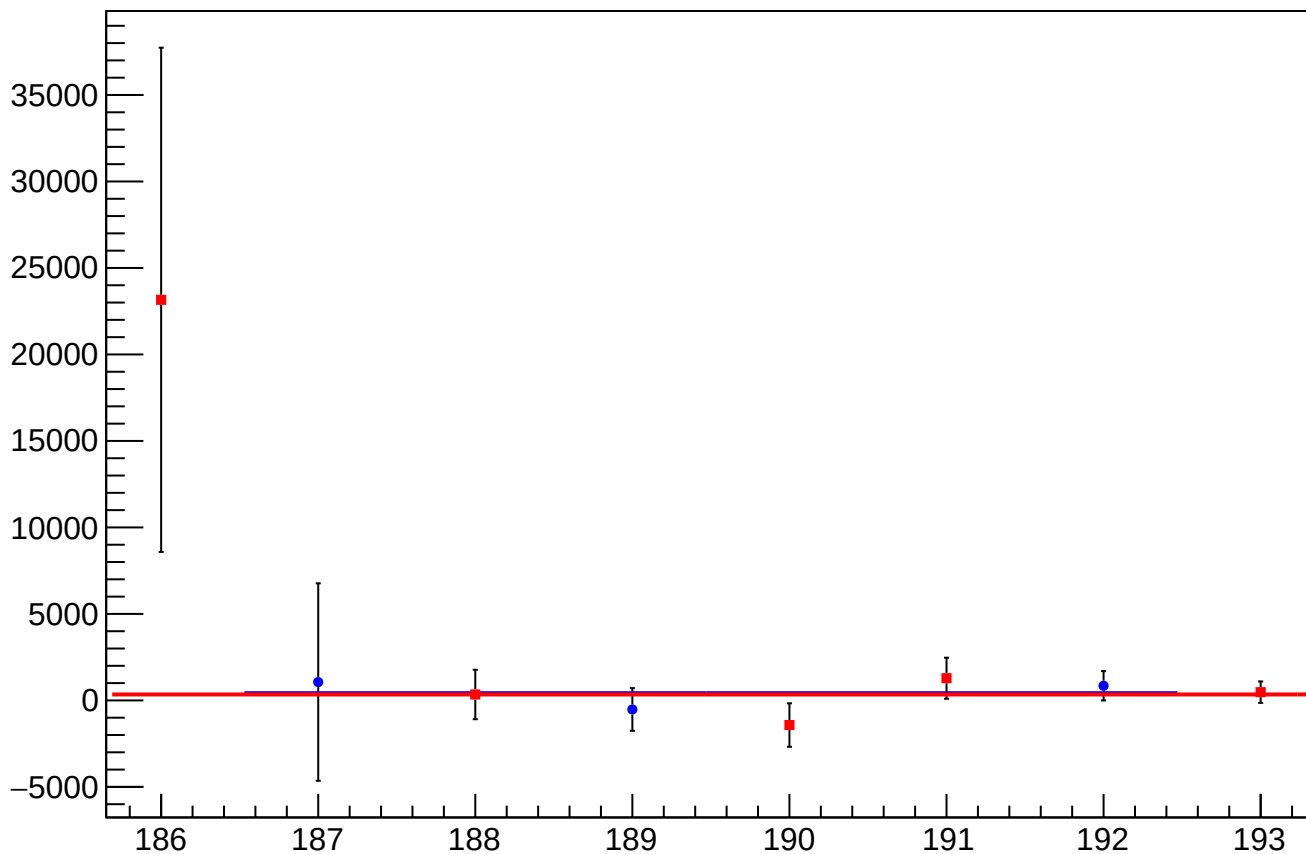
Right: 106.859 $\pm$ 0.043 χ^2 /NDF: 393846.7/7

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: 106.859 $\pm$ 0.043 χ^2 /NDF: 393846.7/7

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: 343.655+/-474.628 χ^2/NDF : 5.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

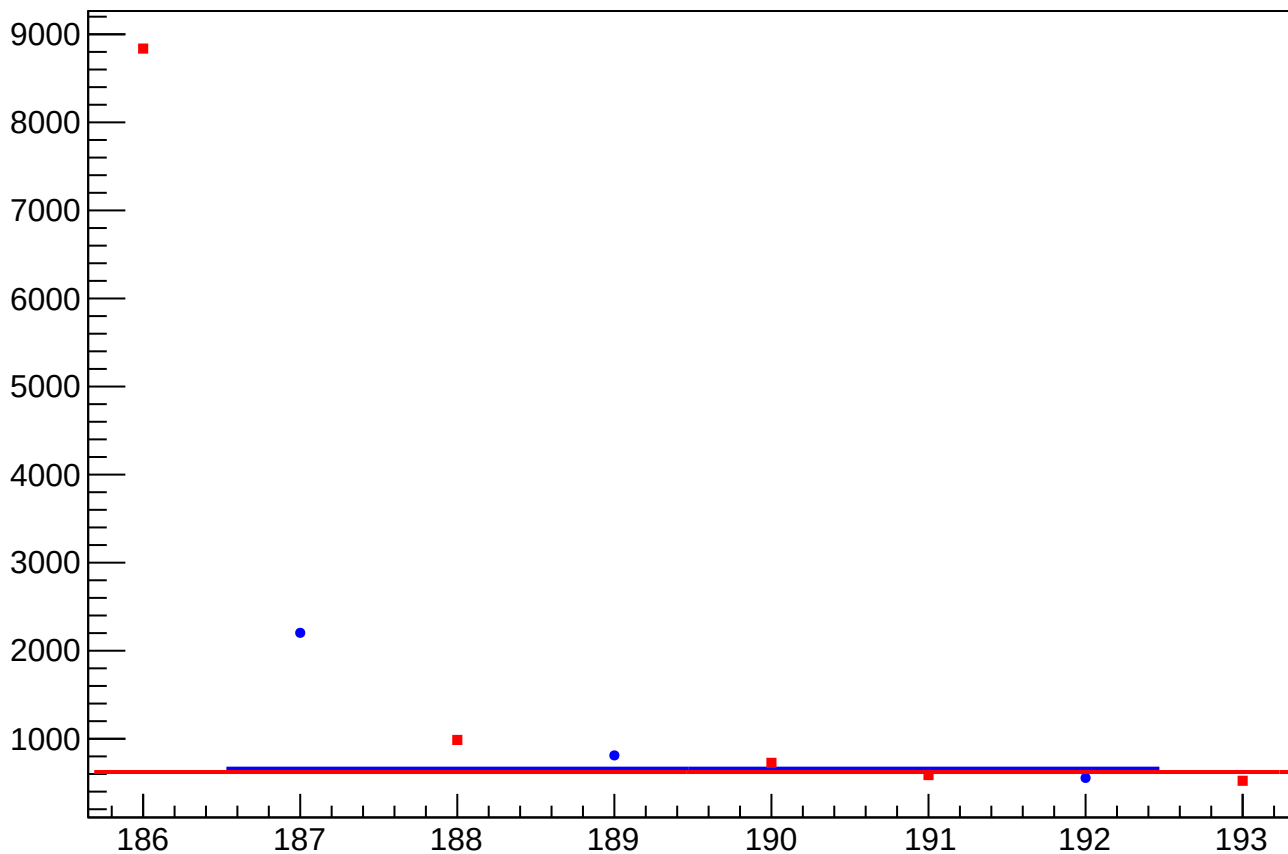
Right: 366.783+/-391.704 χ^2/NDF : 6.0/7

In: 416.179+/-693.634 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 366.783+/-391.704 χ^2/NDF : 6.0/7

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: 622.665+/-0.336 χ^2/NDF : 832052.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

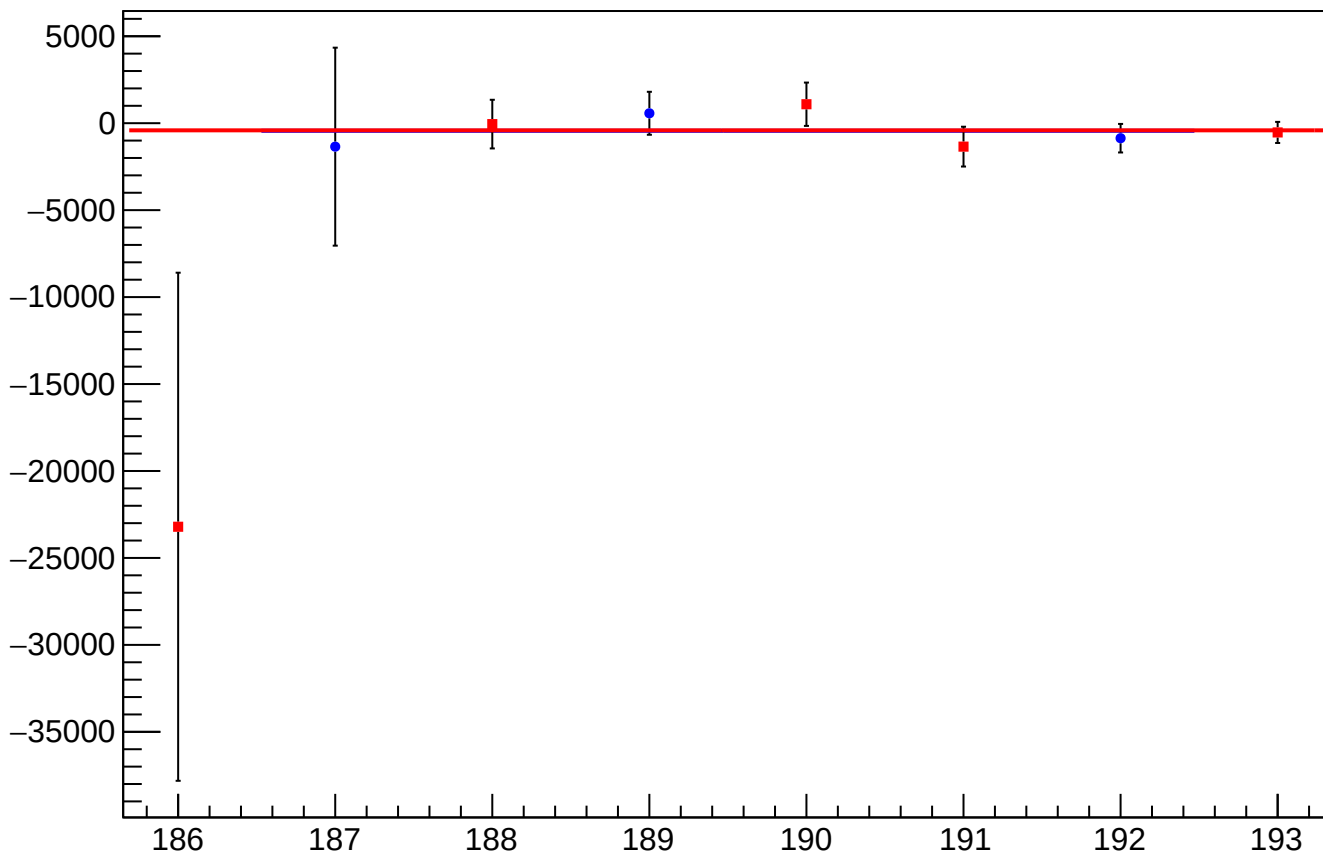
Right: 634.842+/-0.277 χ^2/NDF : 1042693.9/7

In: 660.849+/-0.490 χ^2/NDF : 206513.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 634.842+/-0.277 χ^2/NDF : 1042693.9/7

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -436.986+/-678.834 χ^2/NDF : 1.0/2

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

Right Out: -410.728+/-464.110 χ^2/NDF : 4.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

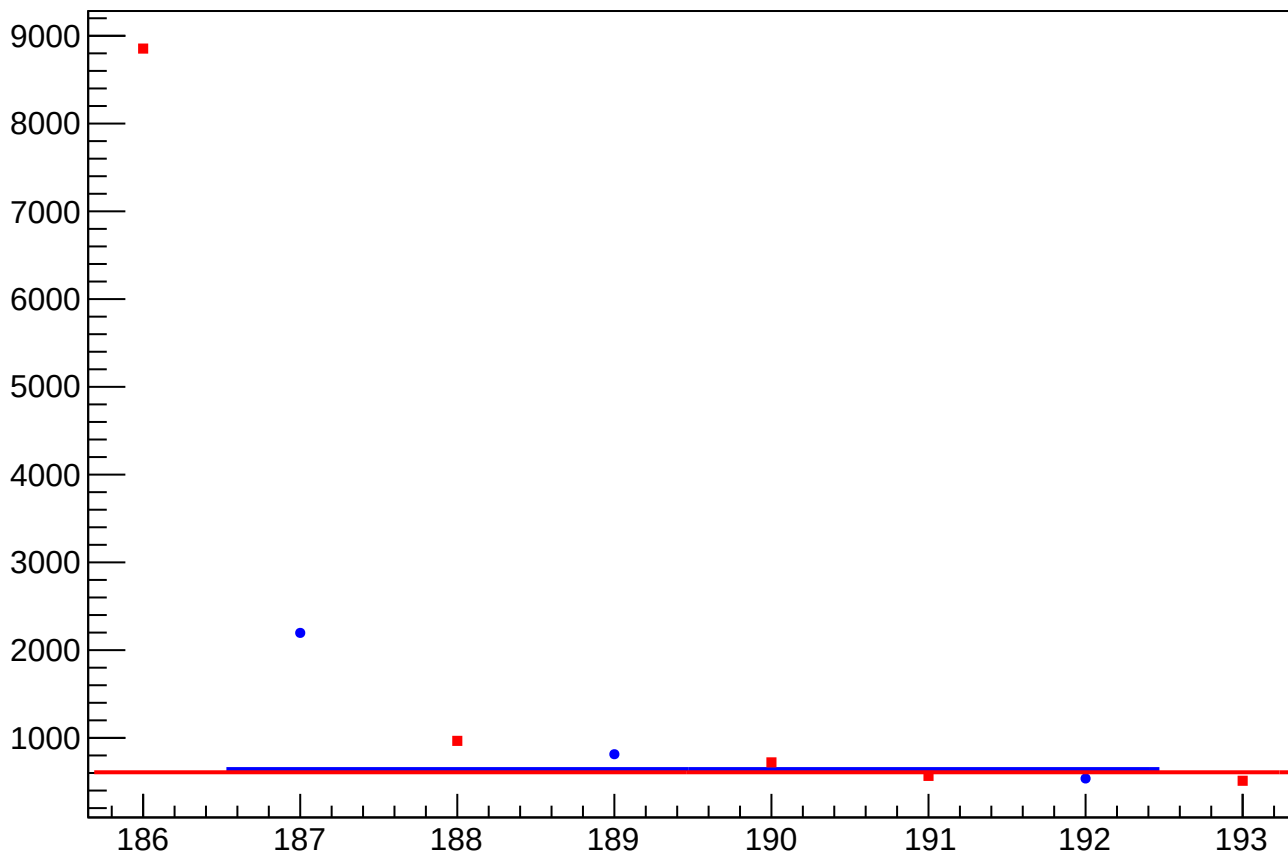
Right: -419.092+/-383.127 χ^2/NDF : 5.6/7

In: -436.986+/-678.834 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -419.092+/-383.127 χ^2/NDF : 5.6/7

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: 608.309+/-0.328 χ^2/NDF : 837976.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

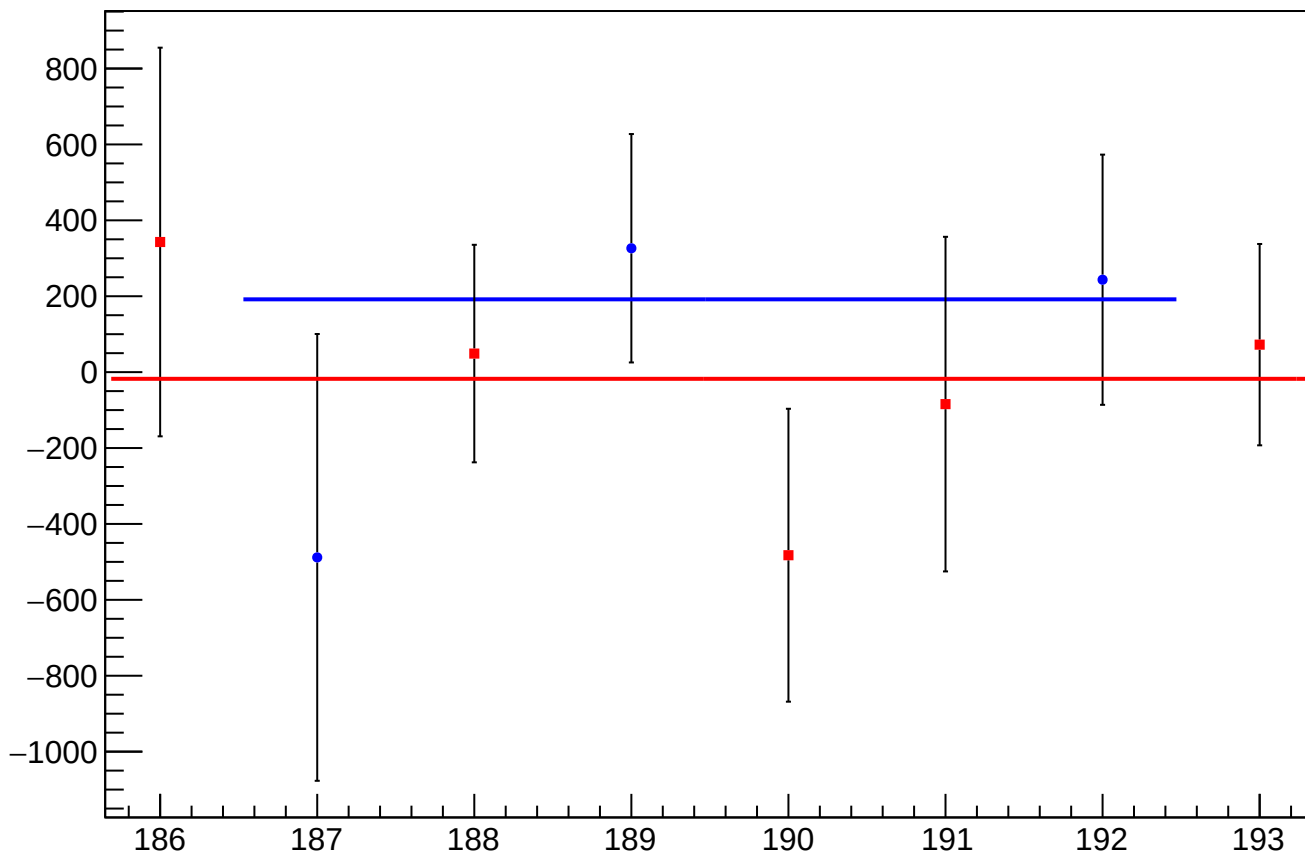
Right: 619.899+/-0.271 χ^2/NDF : 1062206.7/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 619.899+/-0.271 χ^2/NDF : 1062206.7/7

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: -17.615 $\pm$ 154.199 χ^2 /NDF: 2.1/4

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

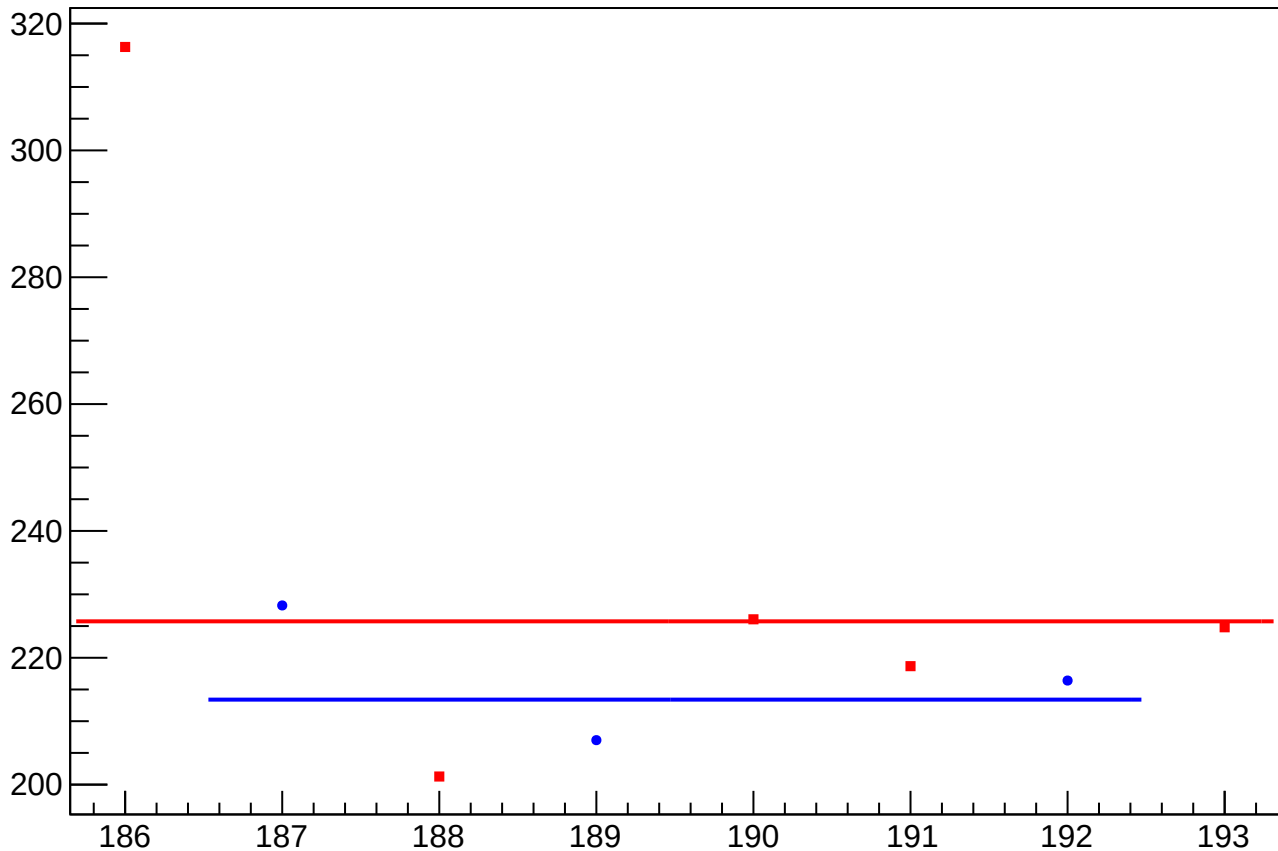
Right: 56.695 $\pm$ 123.858 χ^2 /NDF: 4.4/7

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: 56.695 $\pm$ 123.858 χ^2 /NDF: 4.4/7

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 213.401 $\pm$ 0.147 χ^2 /NDF: 2340.7/2

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

Right Out: 225.745 $\pm$ 0.109 χ^2 /NDF: 77673.3/4

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

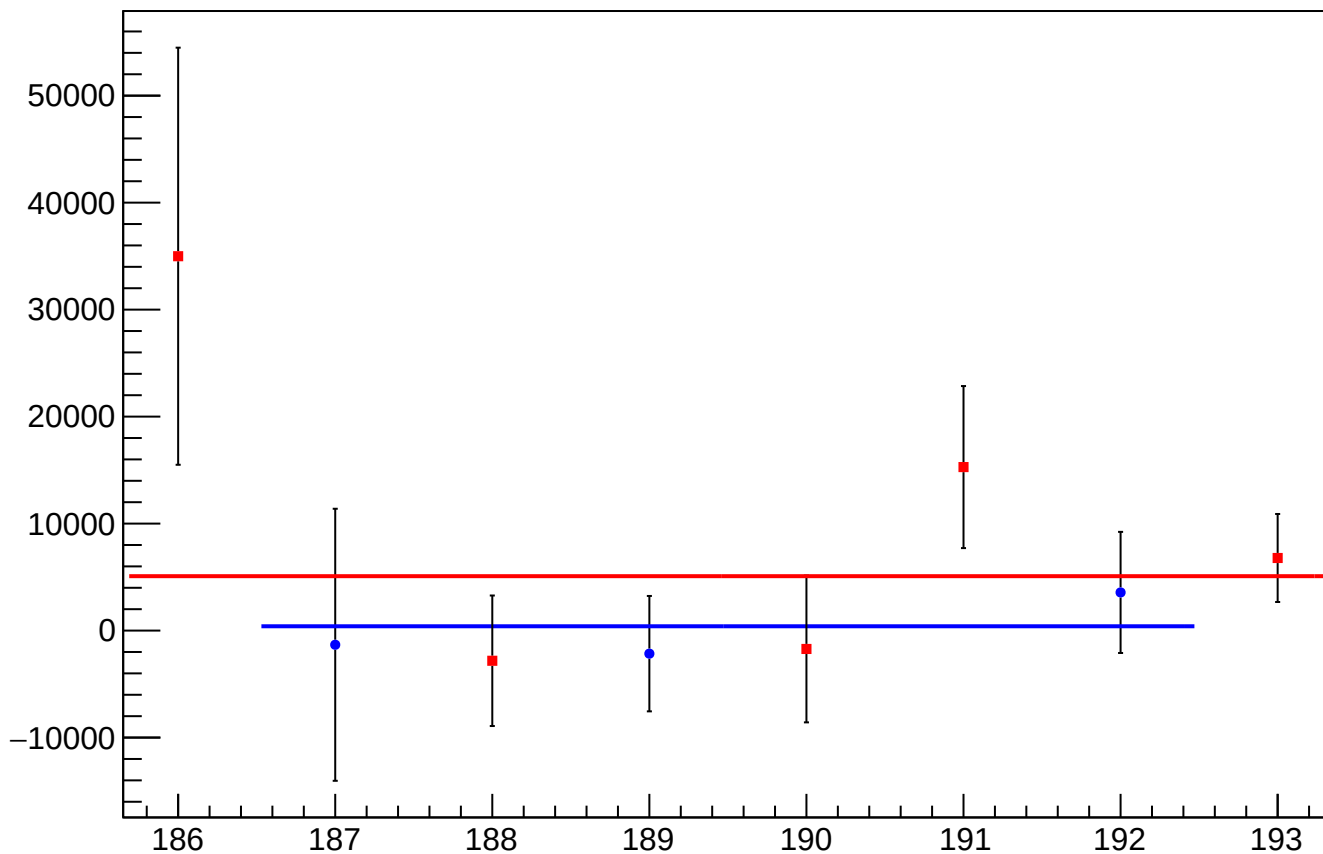
Right: 221.365 $\pm$ 0.088 χ^2 /NDF: 84561.7/7

In: 213.401 $\pm$ 0.147 χ^2 /NDF:2340.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 221.365 $\pm$ 0.088 χ^2 /NDF: 84561.7/7

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: 5085.346+/-2802.965 χ^2/NDF : 7.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

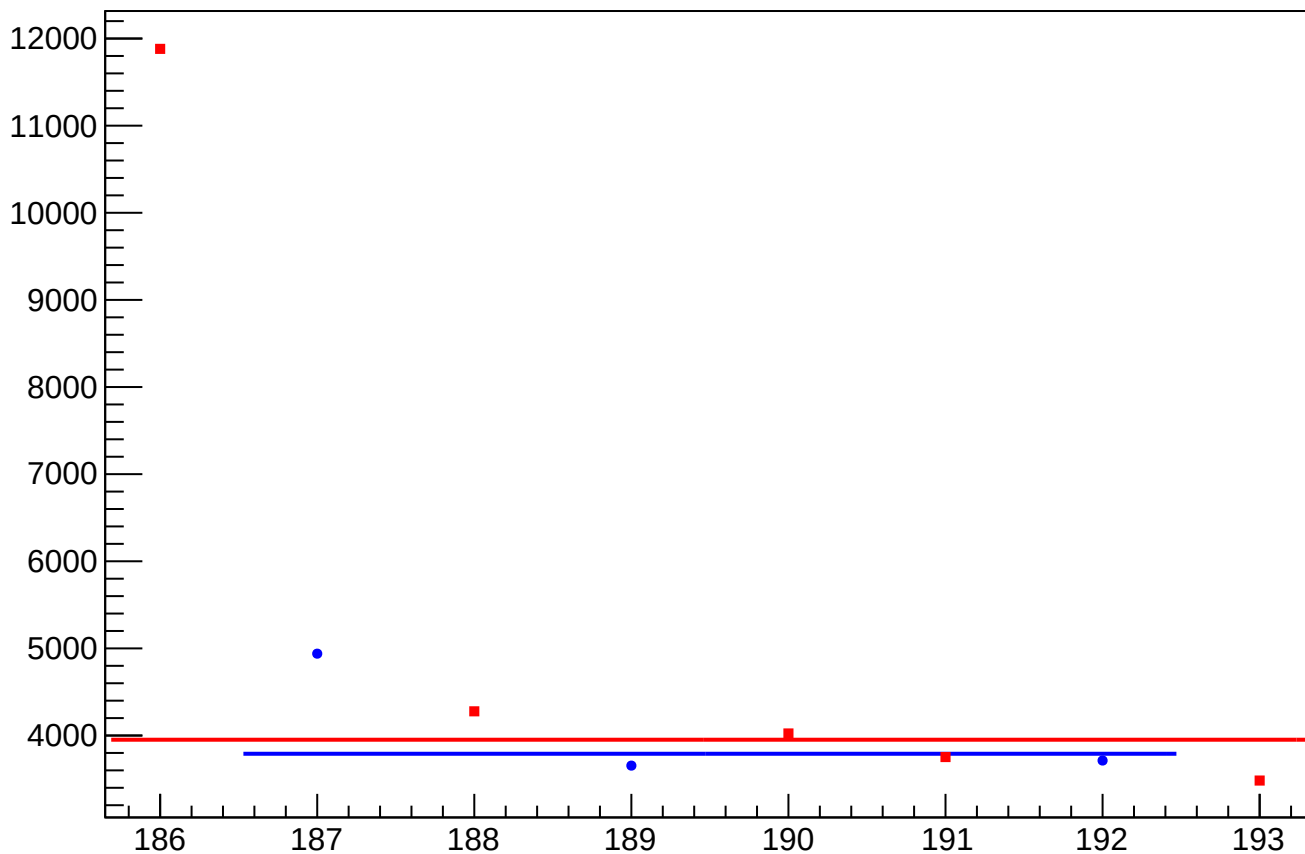
Right: 3396.926+/-2241.333 χ^2/NDF : 8.6/7

In: 403.000+/-3732.483 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3396.926+/-2241.333 χ^2/NDF : 8.6/7

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: 3951.747+/-1.982 χ^2/NDF : 364222.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

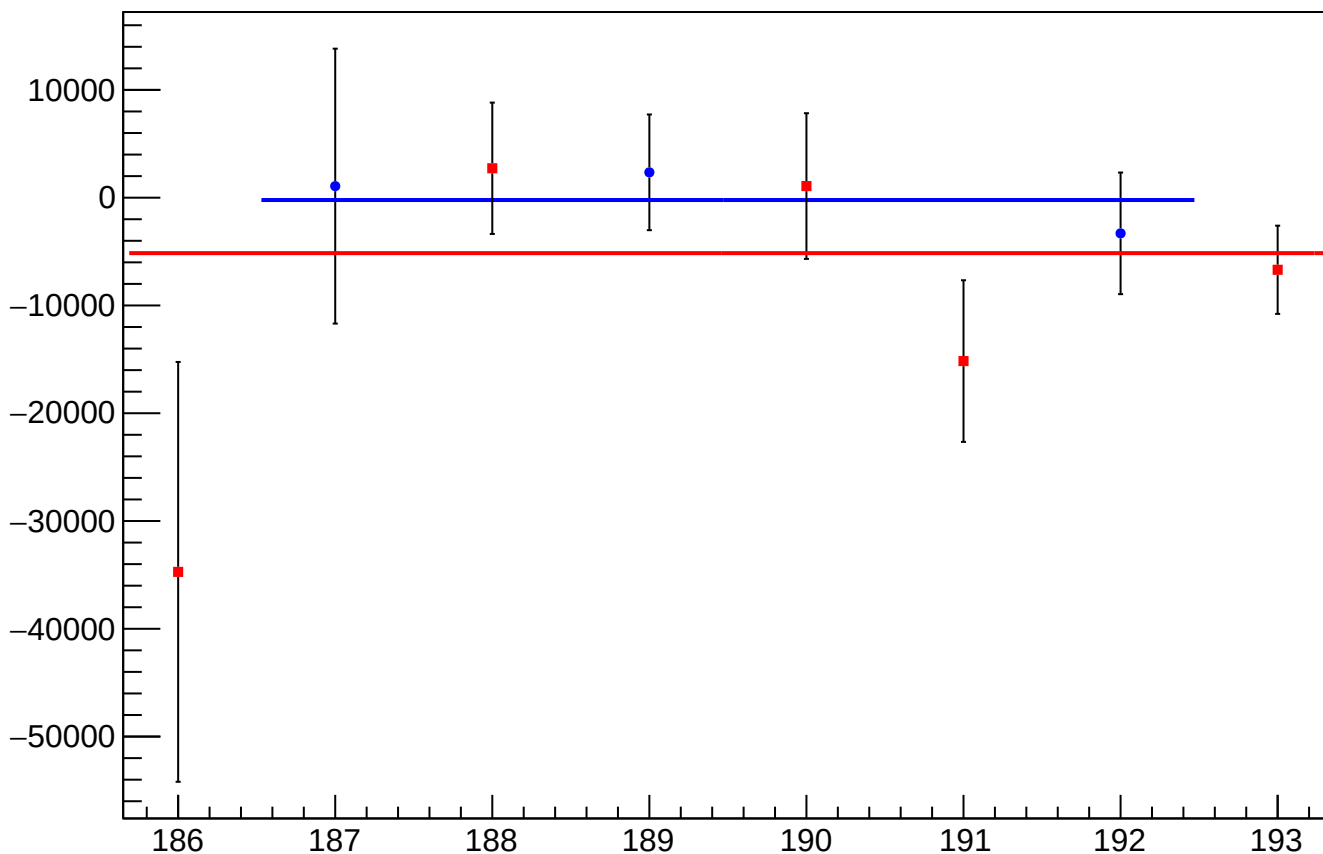
Right: 3893.654+/-1.585 χ^2/NDF : 384589.1/7

In: 3790.644+/-2.639 χ^2/NDF : 17983.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3893.654+/-1.585 χ^2/NDF : 384589.1/7

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: -5144.674+/-2784.584 χ^2/NDF : 6.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

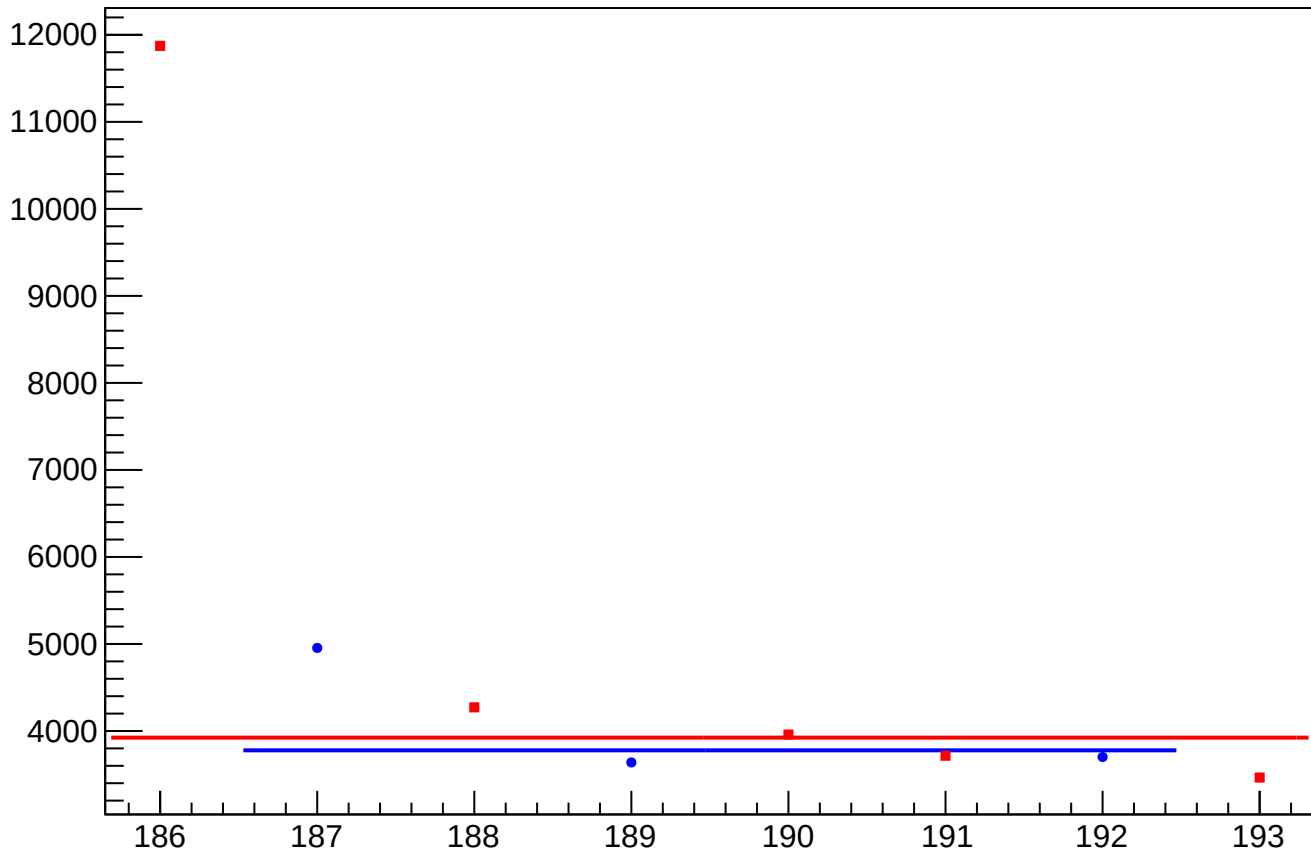
Right: -3375.120+/-2229.176 χ^2/NDF : 8.4/7

In: -217.377+/-3719.776 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3375.120+/-2229.176 χ^2/NDF : 8.4/7

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: 3923.918+/-1.969 χ^2/NDF : 366387.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

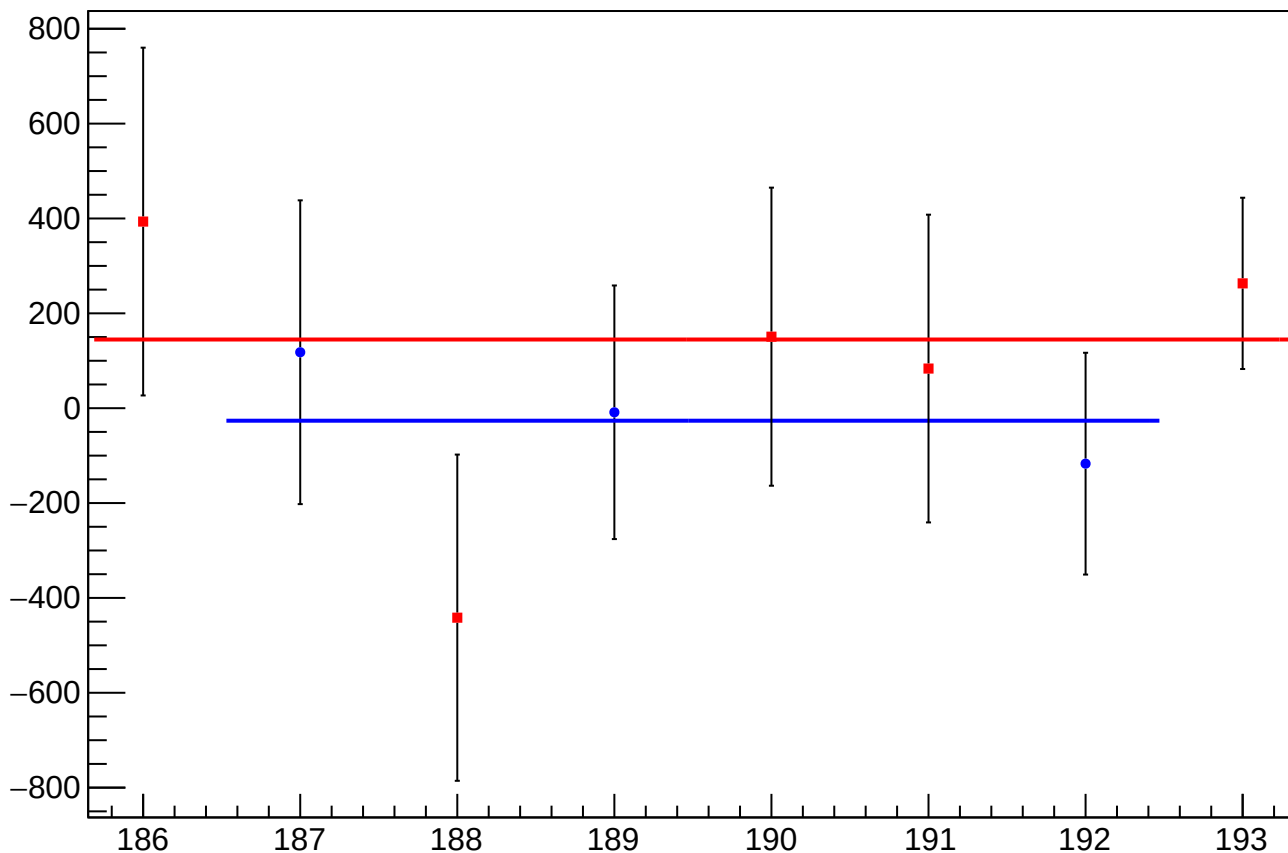
Right: 3871.411+/-1.576 χ^2/NDF : 387109.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3871.411+/-1.576 χ^2/NDF : 387109.9/7

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: 144.812 ± 122.909 χ^2/NDF : 3.8/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

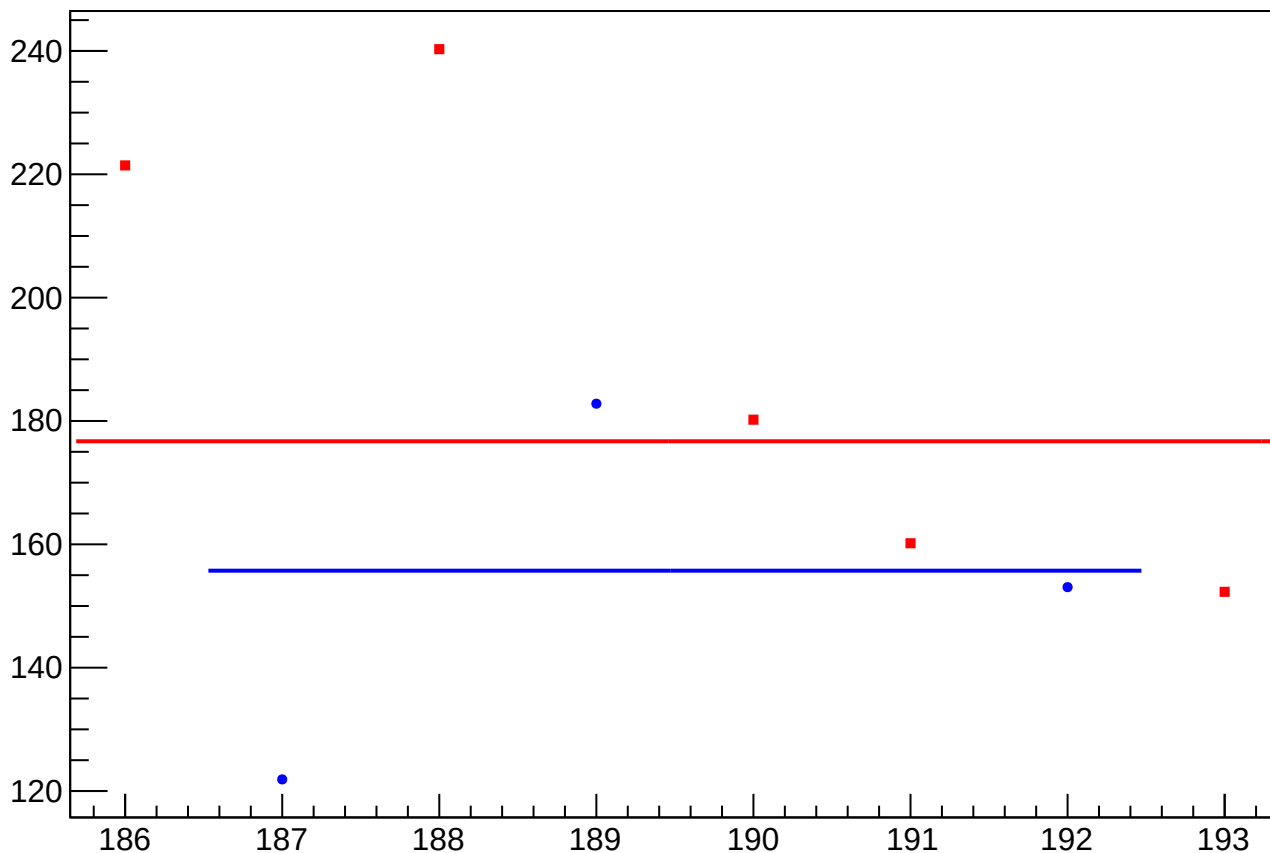
Right: 78.322 ± 96.122 χ^2/NDF : 4.9/7

In: -26.386 ± 154.240 χ^2/NDF : 0.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 78.322 ± 96.122 χ^2/NDF : 4.9/7

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: 176.712 $\pm$ 0.087 χ^2 /NDF: 140113.4/4

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

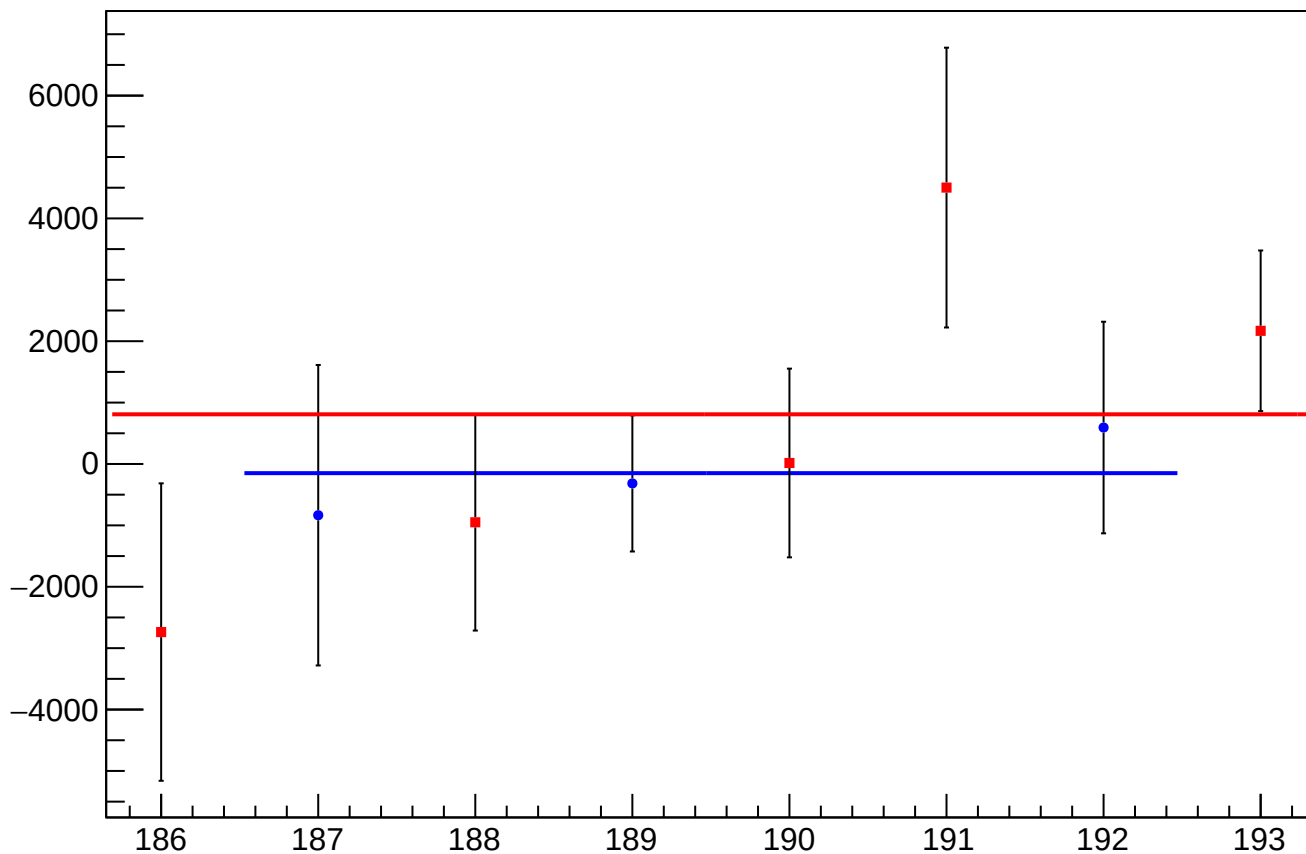
Right: 168.562 $\pm$ 0.068 χ^2 /NDF: 205865.8/7

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: 168.562 $\pm$ 0.068 χ^2 /NDF: 205865.8/7

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: 808.995+/-768.817 χ^2/NDF : 7.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

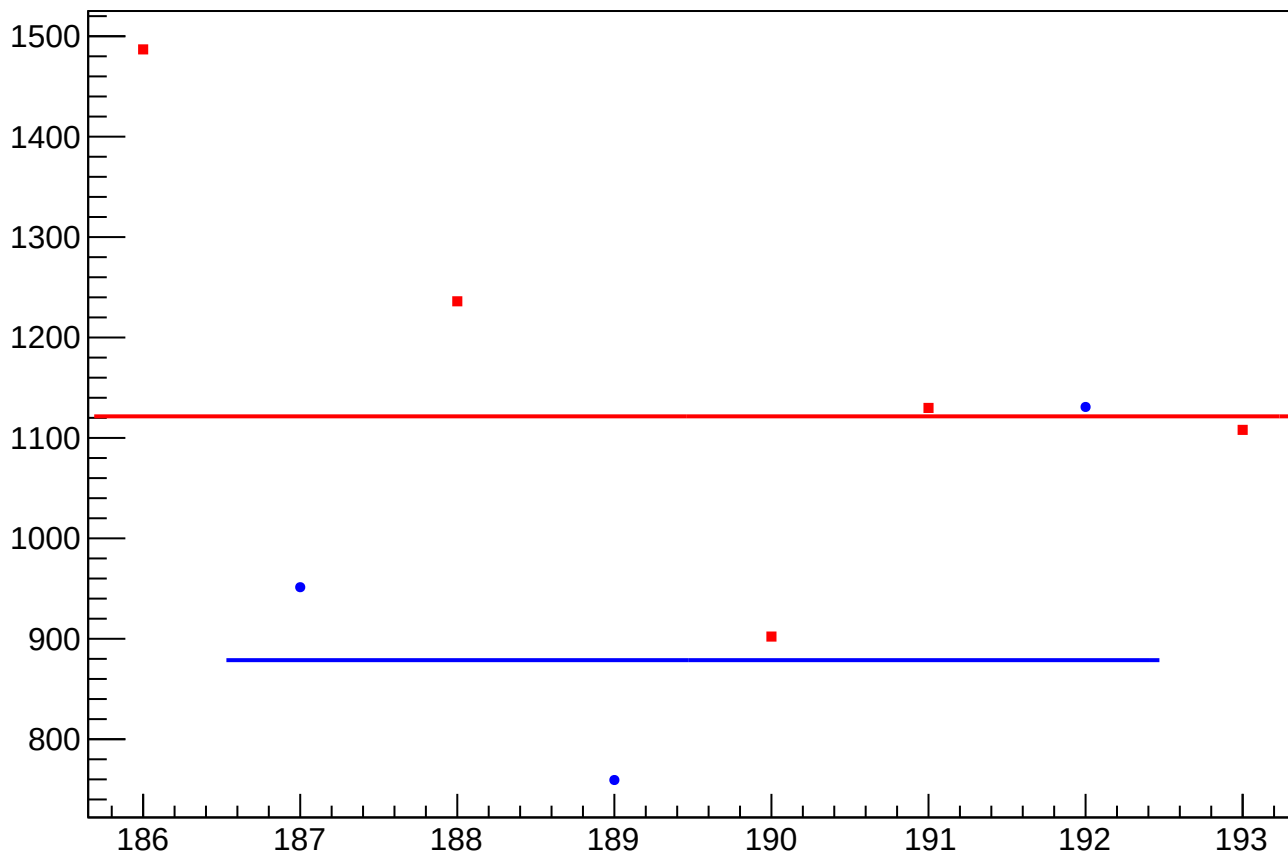
Right: 389.555+/-576.526 χ^2/NDF : 8.1/7

In: -149.355+/-871.458 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 389.555+/-576.526 χ^2/NDF : 8.1/7

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: 1121.494+/-0.544 χ^2/NDF : 94895.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

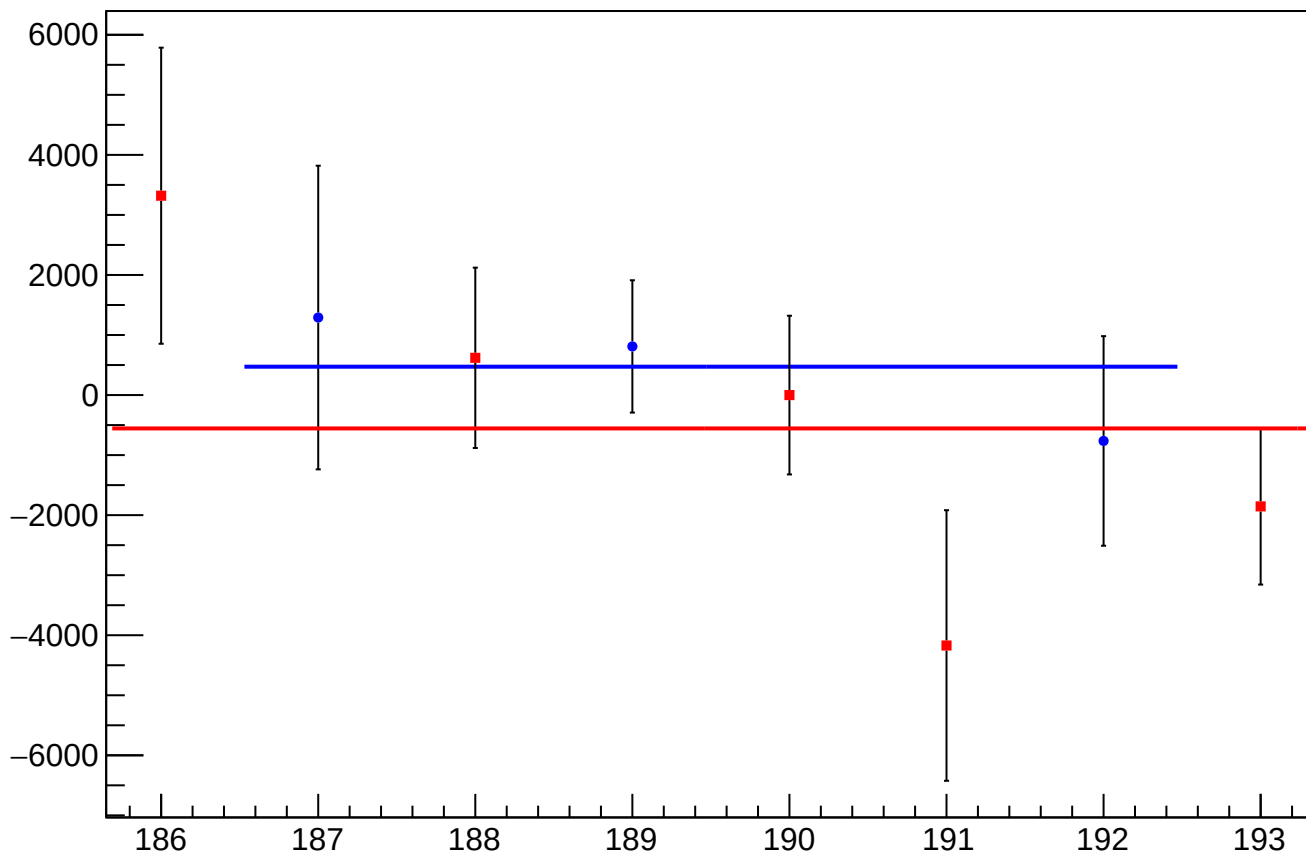
Right: 1015.237+/-0.408 χ^2/NDF : 249921.7/7

In: 878.714+/-0.616 χ^2/NDF : 67738.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1015.237+/-0.408 χ^2/NDF : 249921.7/7

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: -555.930+/-713.020 χ^2/NDF : 6.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

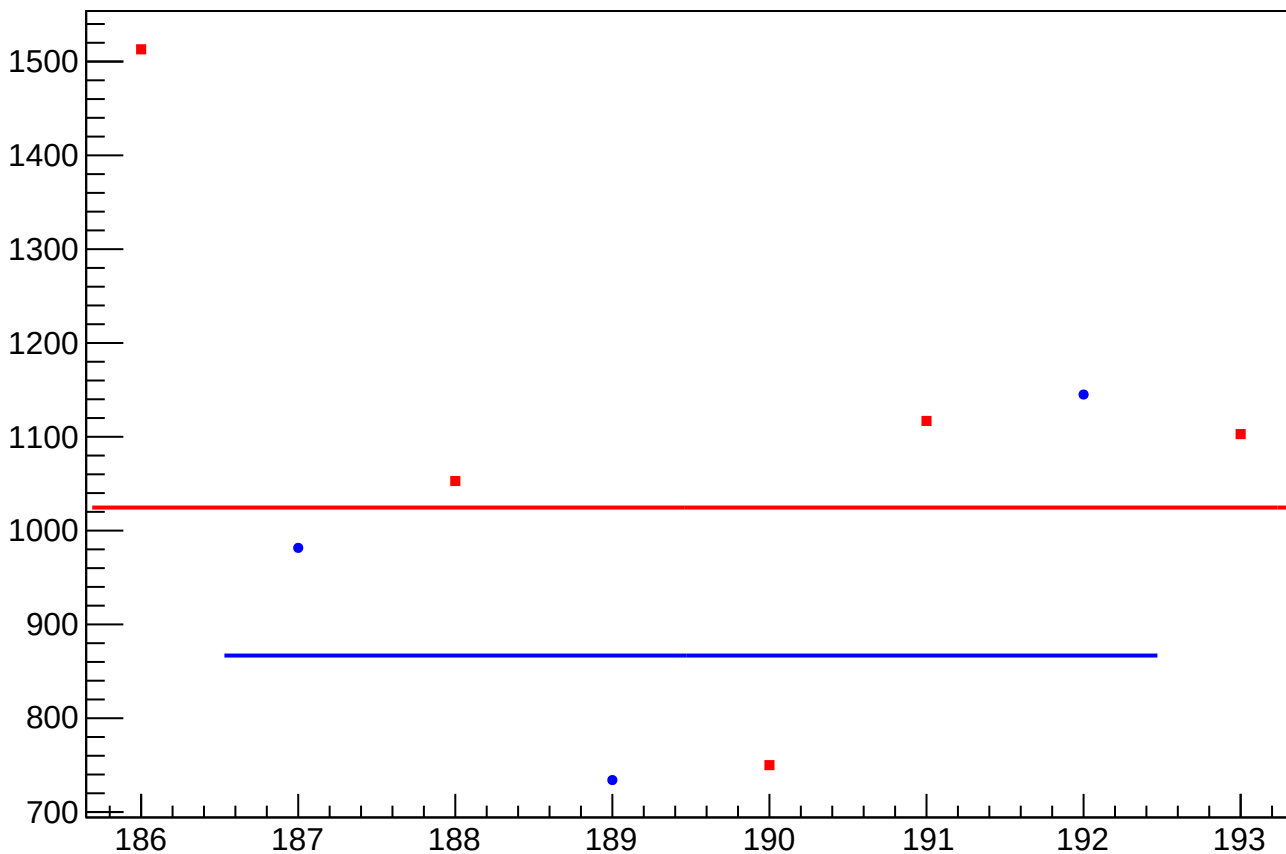
Right: -145.217+/-552.572 χ^2/NDF : 8.4/7

In: 472.355+/-874.333 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -145.217+/-552.572 χ^2/NDF : 8.4/7

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: 1024.578+/-0.504 χ^2/NDF : 176143.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

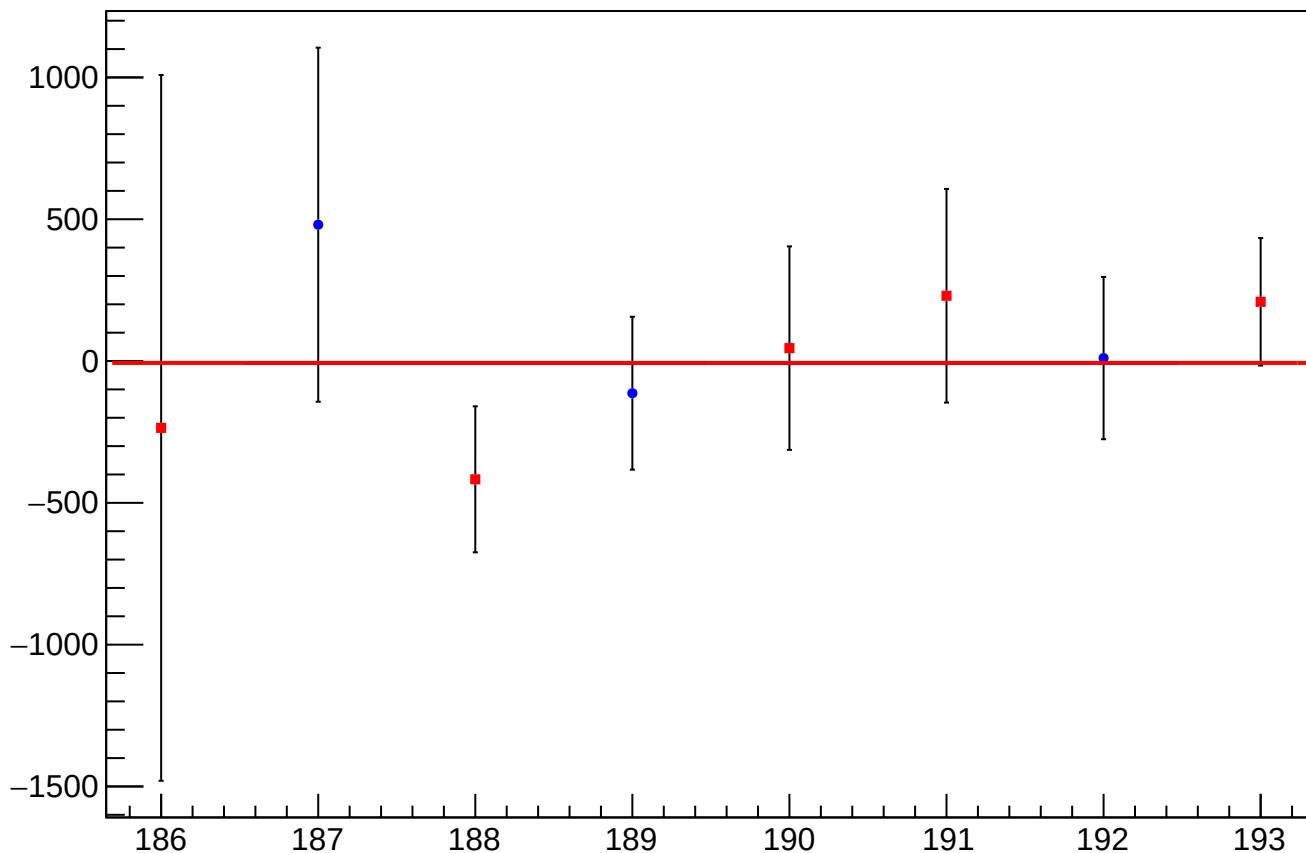
Right: 961.567+/-0.391 χ^2/NDF : 299211.1/7

In: 866.821+/-0.618 χ^2/NDF : 83962.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 961.567+/-0.391 χ^2/NDF : 299211.1/7

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: -6.632+/-140.922 χ^2/NDF : 3.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

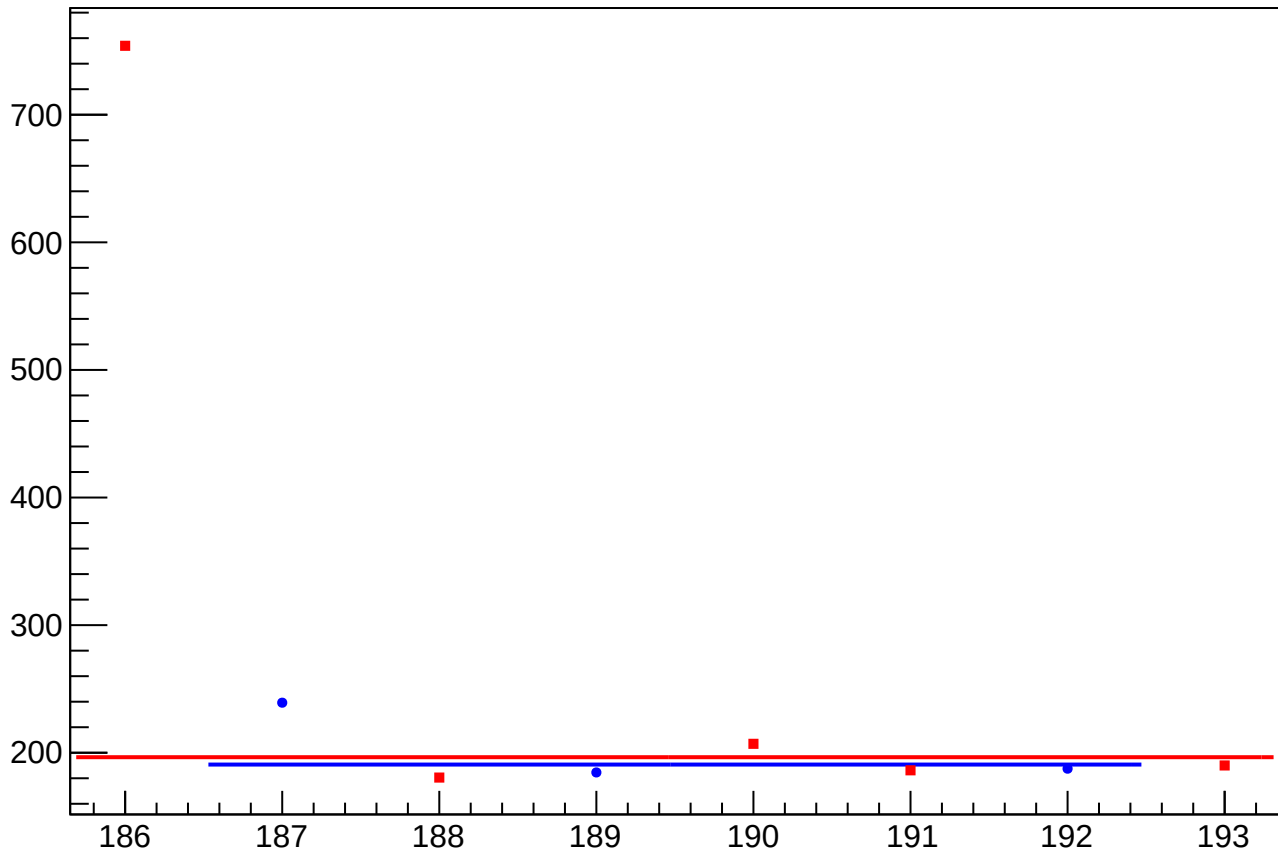
Right: -6.771+/-112.571 χ^2/NDF : 4.7/7

In: -7.015+/-187.130 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.771+/-112.571 χ^2/NDF : 4.7/7

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: 196.508+/-0.100 χ^2/NDF : 413983.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

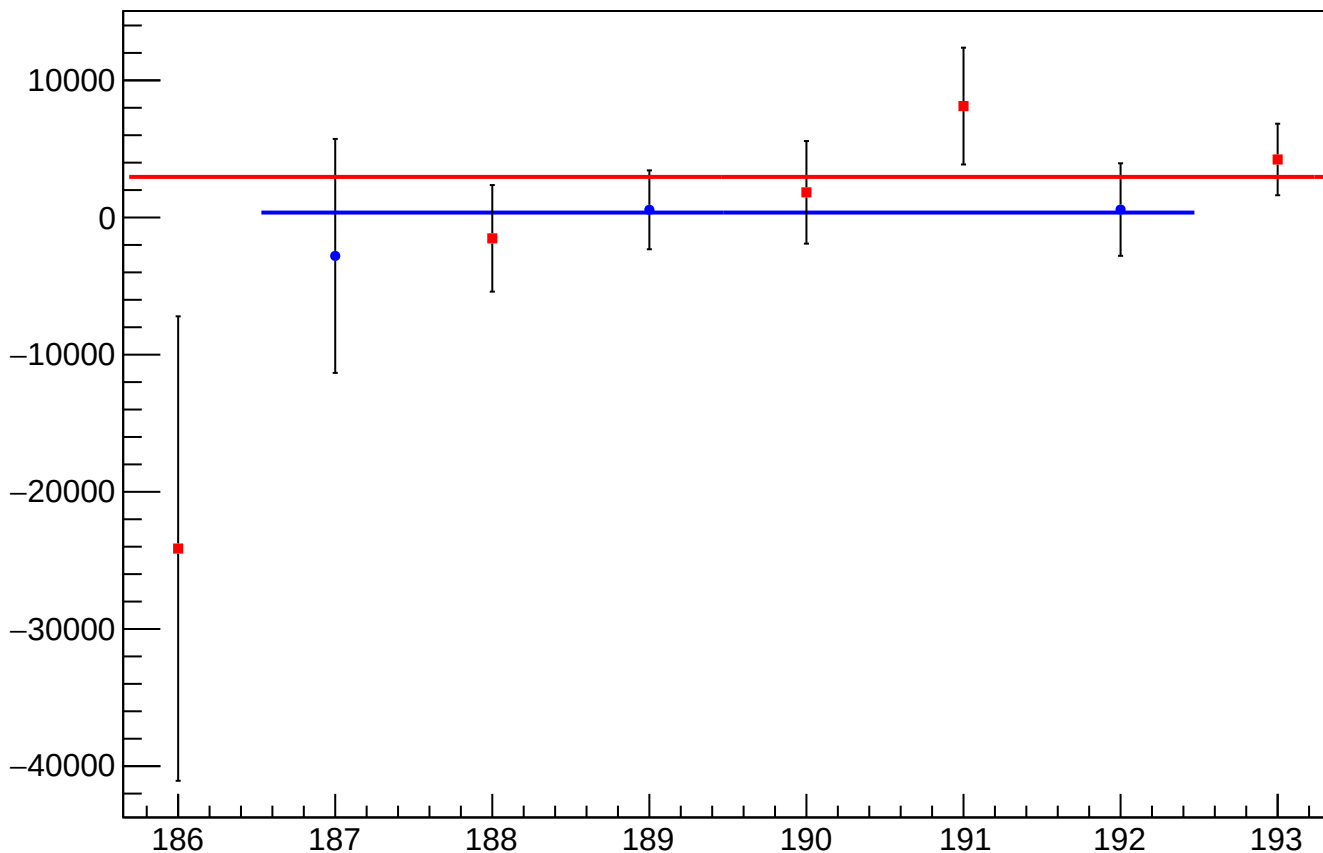
Right: 194.420+/-0.080 χ^2/NDF : 428565.1/7

In: 190.740+/-0.132 χ^2/NDF : 13369.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.420+/-0.080 χ^2/NDF : 428565.1/7

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 360.701 $\pm$ 2119.901 χ^2 /NDF: 0.1/2

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

Right Out: 2960.633 $\pm$ 1706.188 χ^2 /NDF: 5.7/4

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

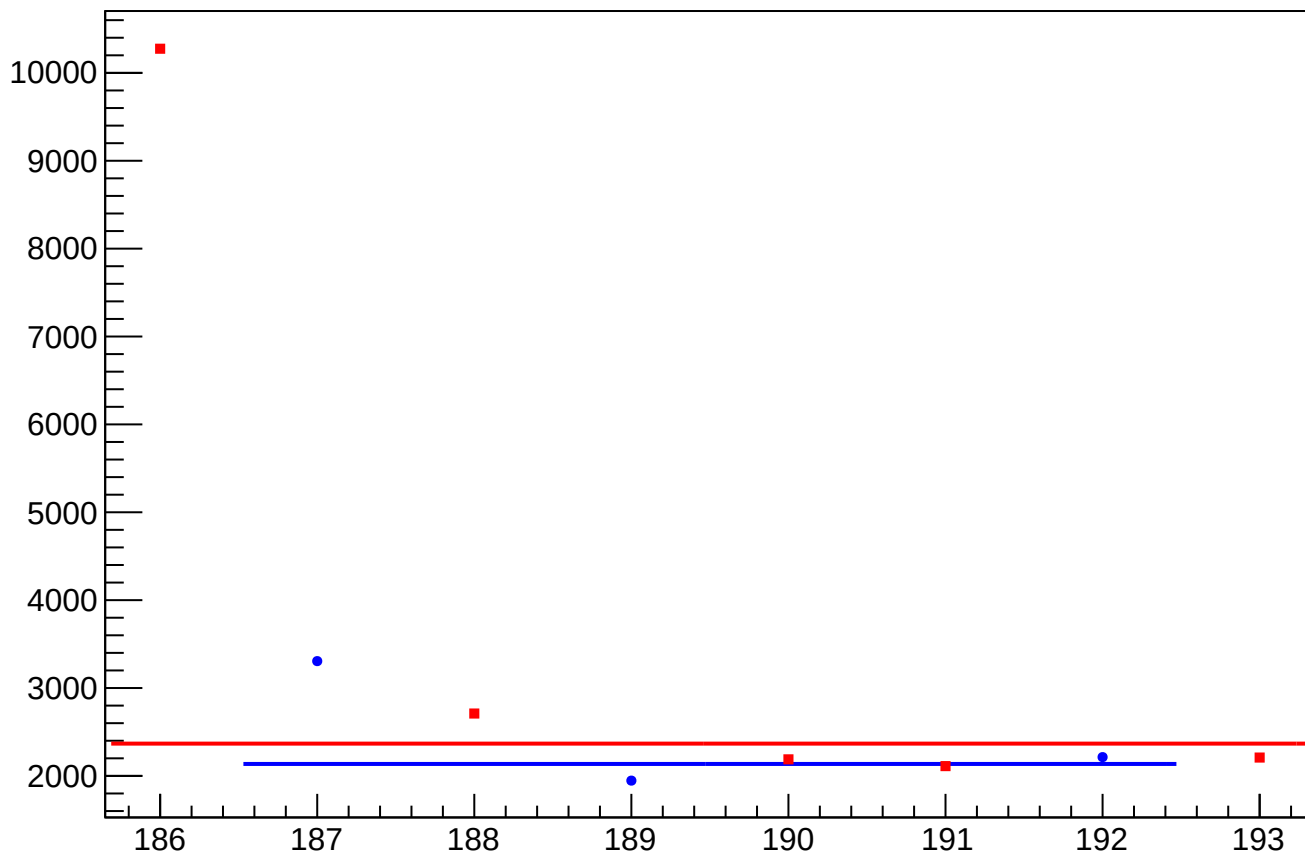
Right: 1938.548 $\pm$ 1329.163 χ^2 /NDF: 6.8/7

In: 360.701 $\pm$ 2119.901 χ^2 /NDF: 0.1/2

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

All: 1938.548 $\pm$ 1329.163 χ^2 /NDF: 6.8/7

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: 2367.389+/-1.206 χ^2/NDF : 470983.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

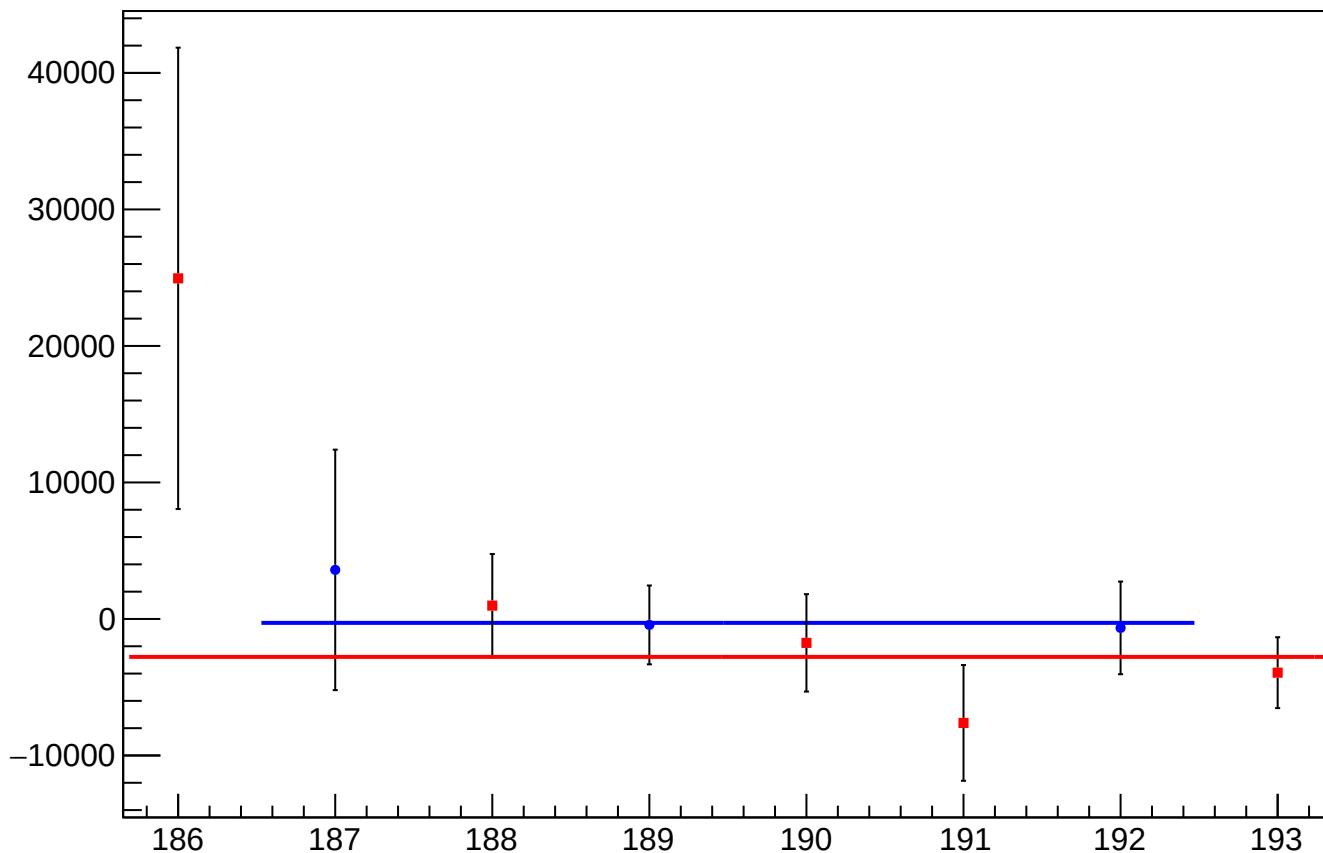
Right: 2276.419+/-0.940 χ^2/NDF : 532864.4/7

In: 2135.984+/-1.499 χ^2/NDF : 47418.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2276.419+/-0.940 χ^2/NDF : 532864.4/7

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: -2777.397+/-1675.856 χ^2/NDF : 5.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

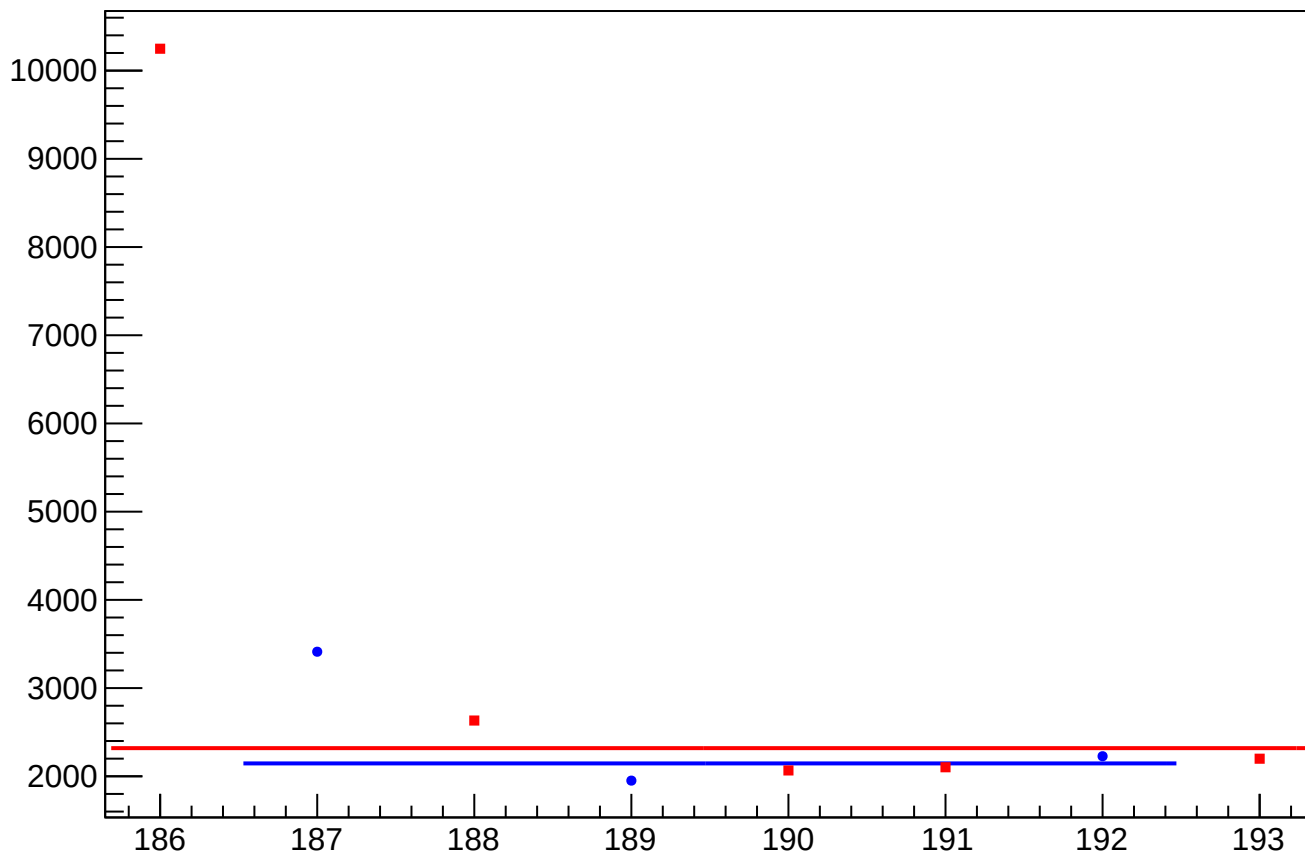
Right: -1826.763+/-1317.932 χ^2/NDF : 6.3/7

In: -285.813+/-2133.654 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1826.763+/-1317.932 χ^2/NDF : 6.3/7

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: 2319.141+/-1.185 χ^2/NDF : 473619.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

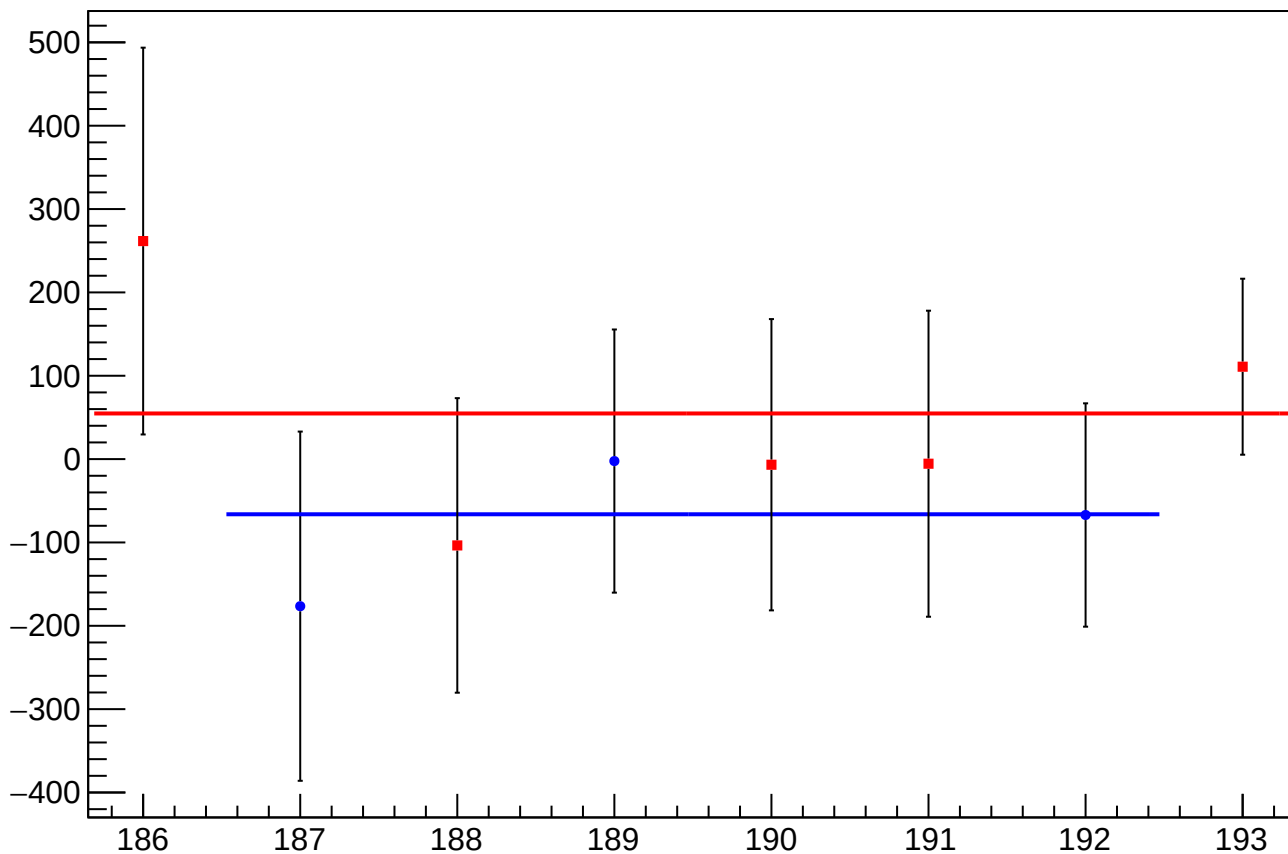
Right: 2253.081+/-0.932 χ^2/NDF : 533373.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2253.081+/-0.932 χ^2/NDF : 533373.6/7

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -66.195 $\pm$ 91.819 χ^2 /NDF: 0.4/2

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

Right Out: 54.752 $\pm$ 70.232 χ^2 /NDF: 2.1/4

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

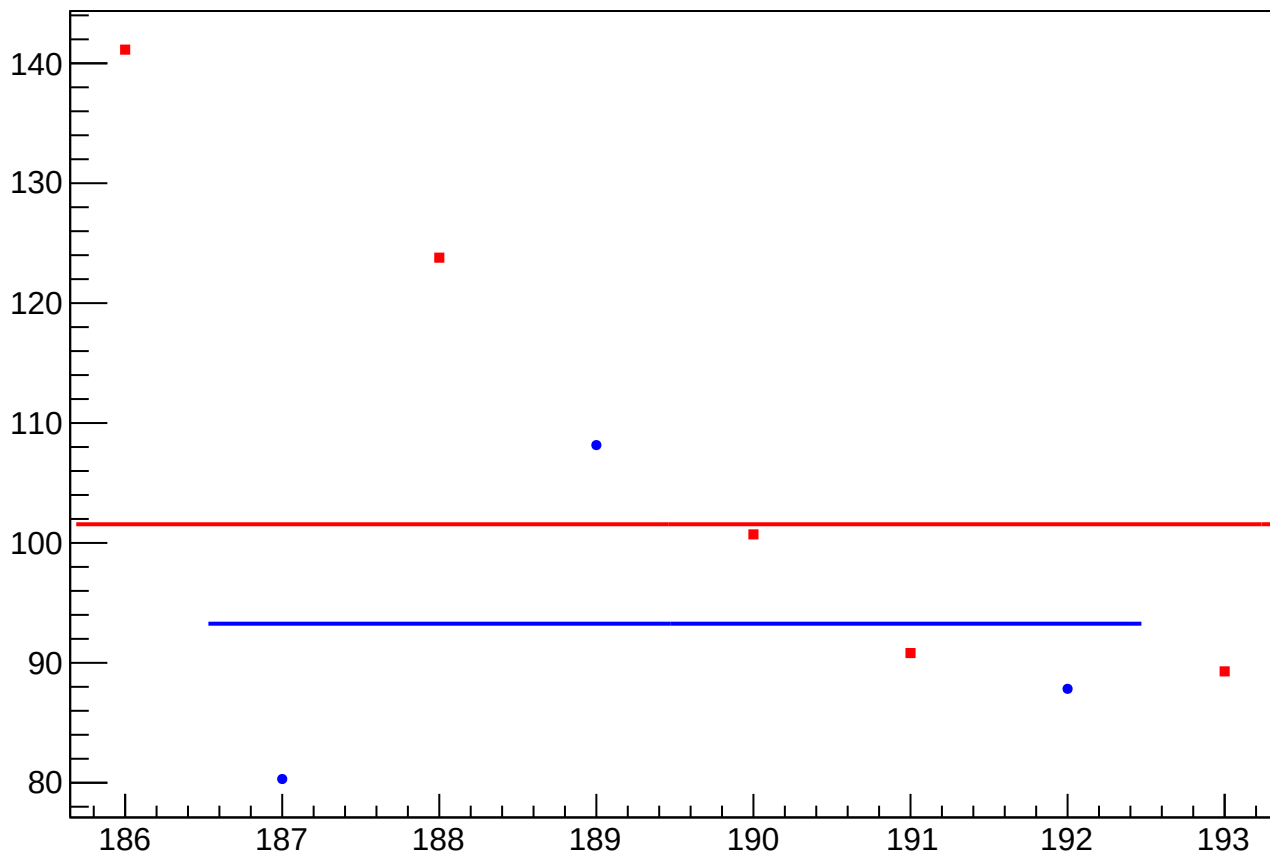
Right: 10.109 $\pm$ 55.784 χ^2 /NDF: 3.6/7

In: -66.195 $\pm$ 91.819 χ^2 /NDF:0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.109 $\pm$ 55.784 χ^2 /NDF: 3.6/7

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: 101.558 $\pm$ 0.050 χ^2 /NDF: 123773.1/4

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

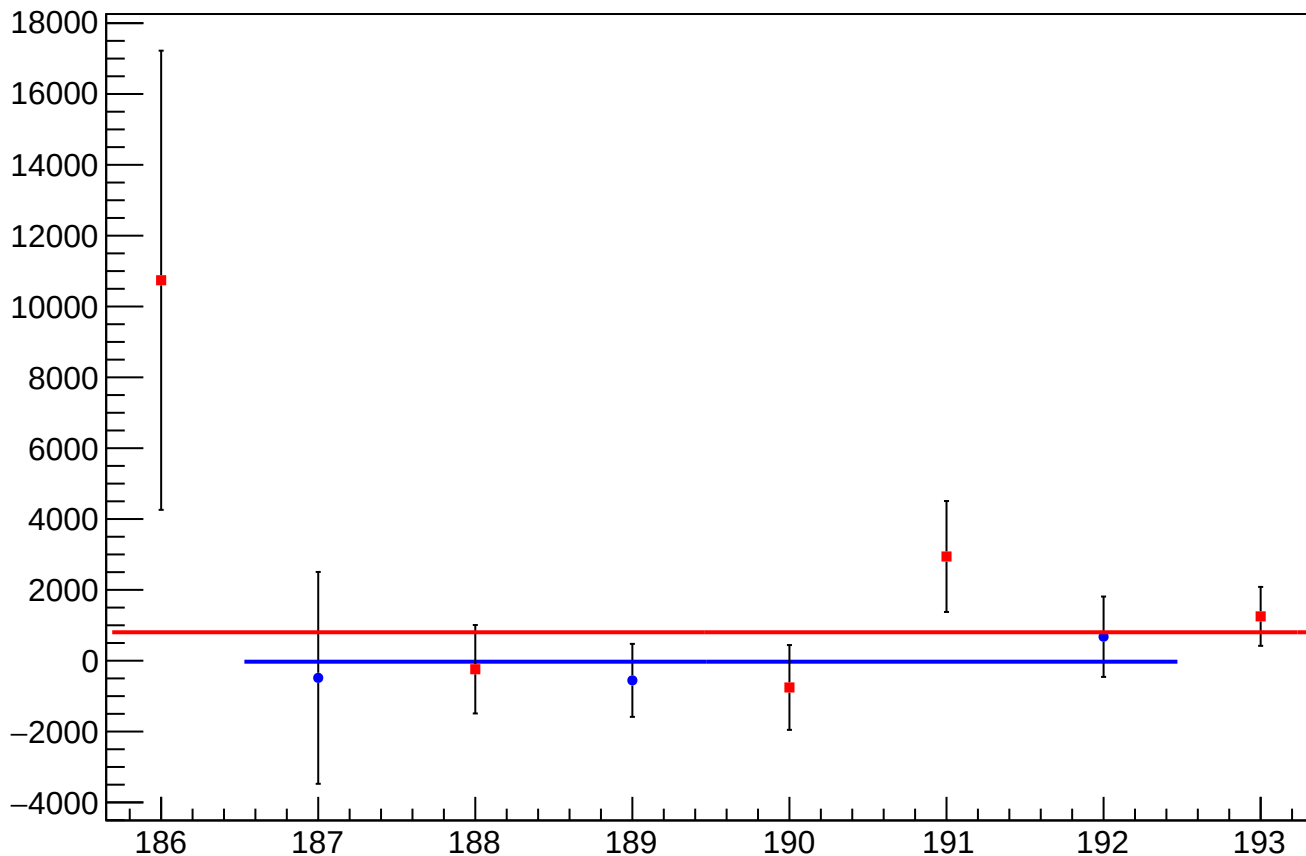
Right: 98.497 $\pm$ 0.039 χ^2 /NDF: 162806.1/7

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: 98.497 $\pm$ 0.039 χ^2 /NDF: 162806.1/7

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -27.930+/-739.124 χ^2/NDF : 0.7/2

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

Right Out: 803.086+/-557.589 χ^2/NDF : 6.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

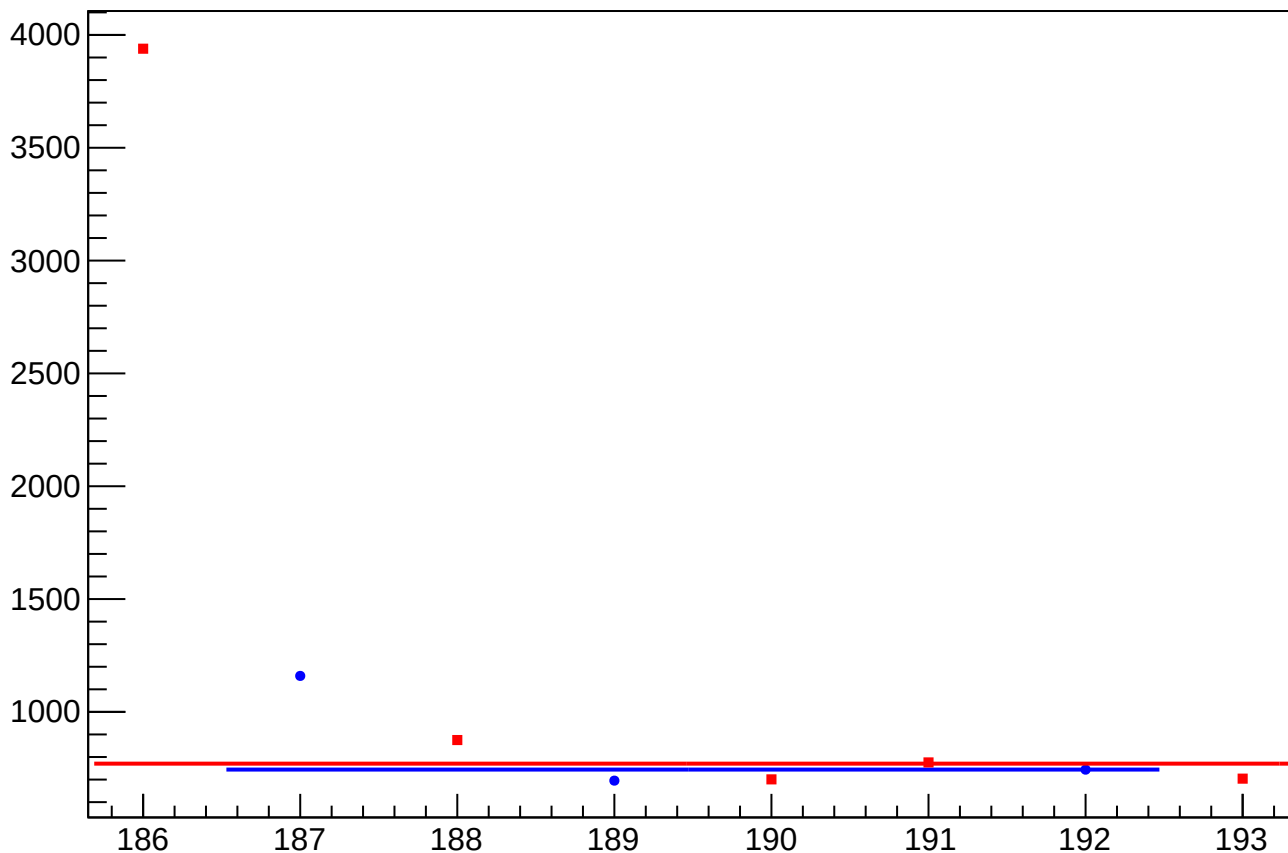
Right: 501.680+/-445.131 χ^2/NDF : 8.4/7

In: -27.930+/-739.124 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 501.680+/-445.131 χ^2/NDF : 8.4/7

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: 770.606+/-0.394 χ^2/NDF : 511474.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

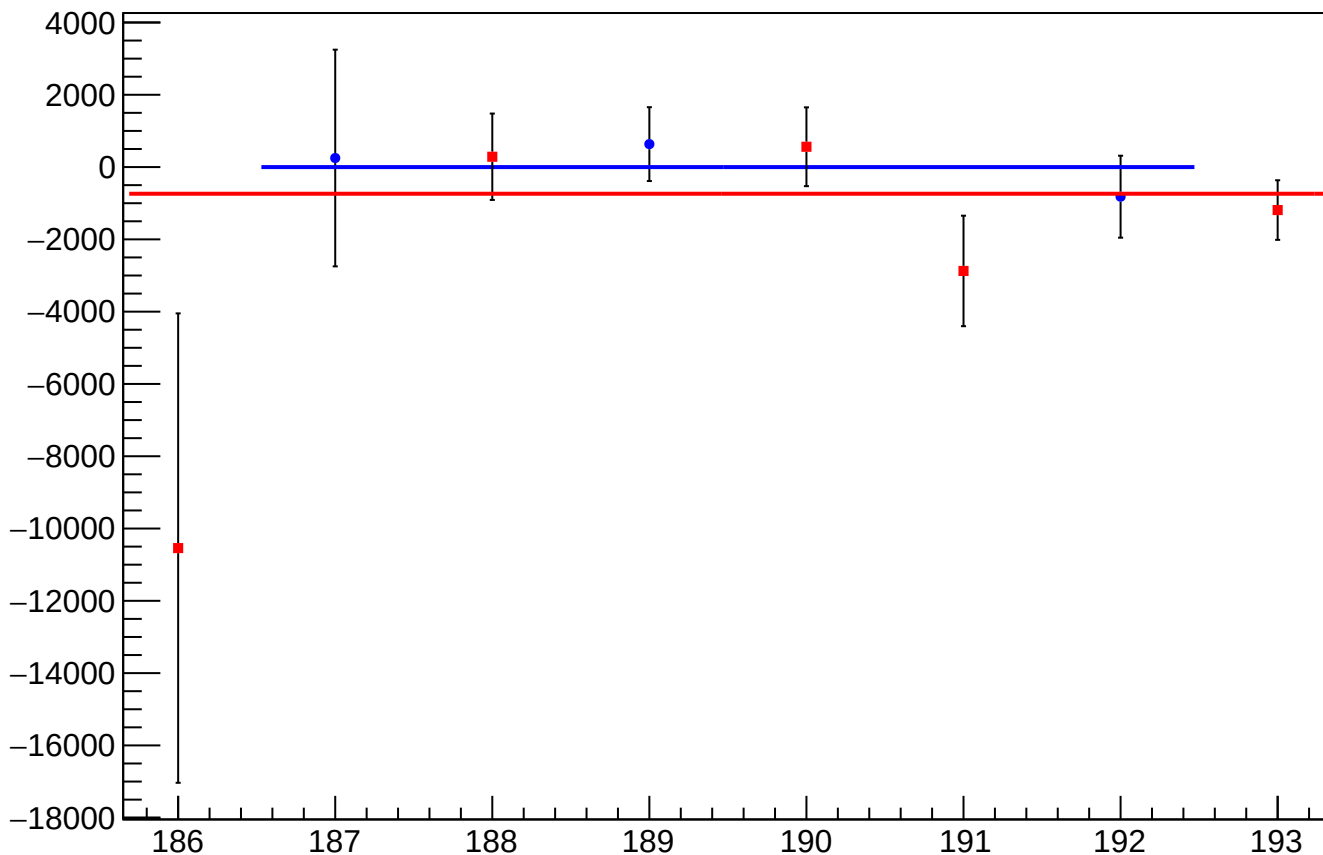
Right: 761.075+/-0.315 χ^2/NDF : 556139.2/7

In: 744.328+/-0.523 χ^2/NDF : 43054.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 761.075+/-0.315 χ^2/NDF : 556139.2/7

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: -737.946+/-537.217 χ^2/NDF : 6.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

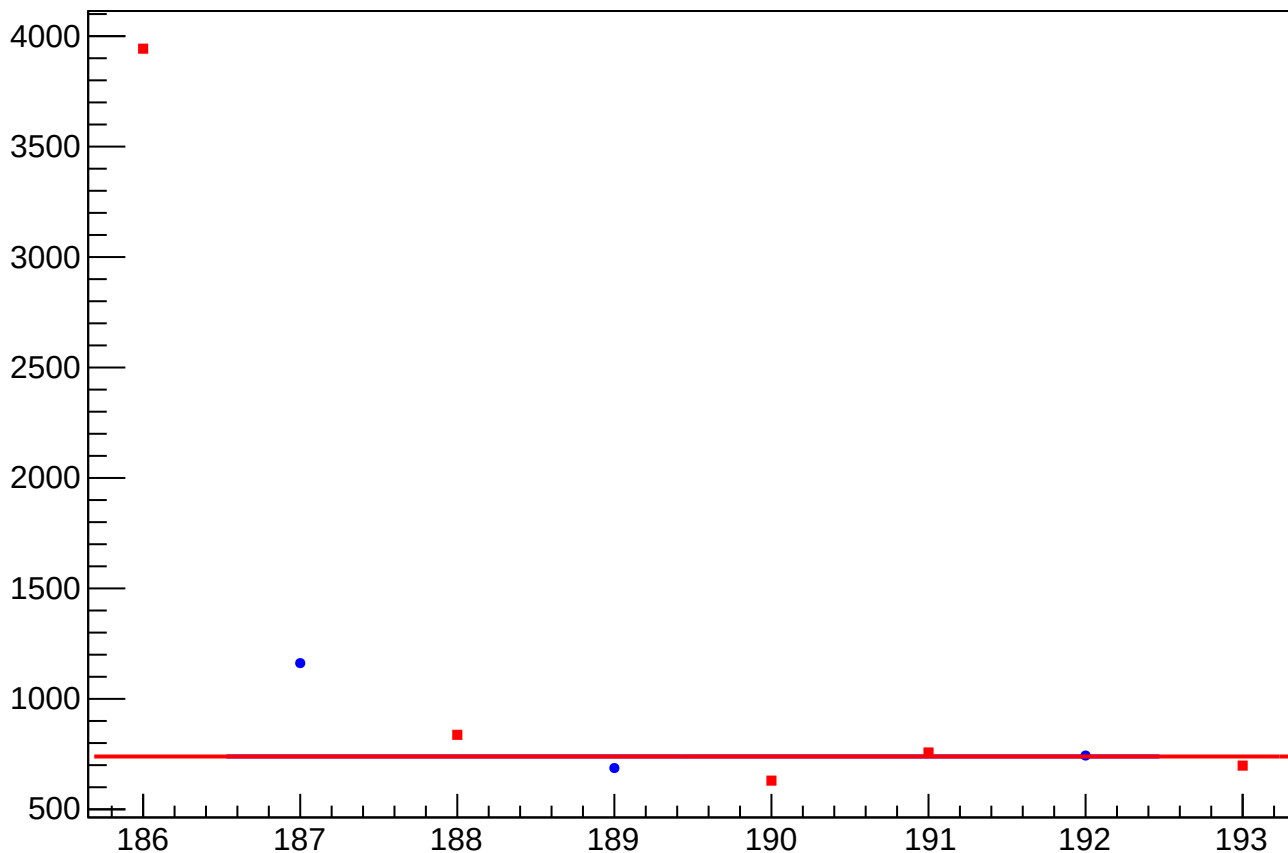
Right: -481.508+/-433.861 χ^2/NDF : 8.3/7

In: -0.564+/-735.709 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -481.508+/-433.861 χ^2/NDF : 8.3/7

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: 739.101+/-0.380 χ^2/NDF : 525866.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

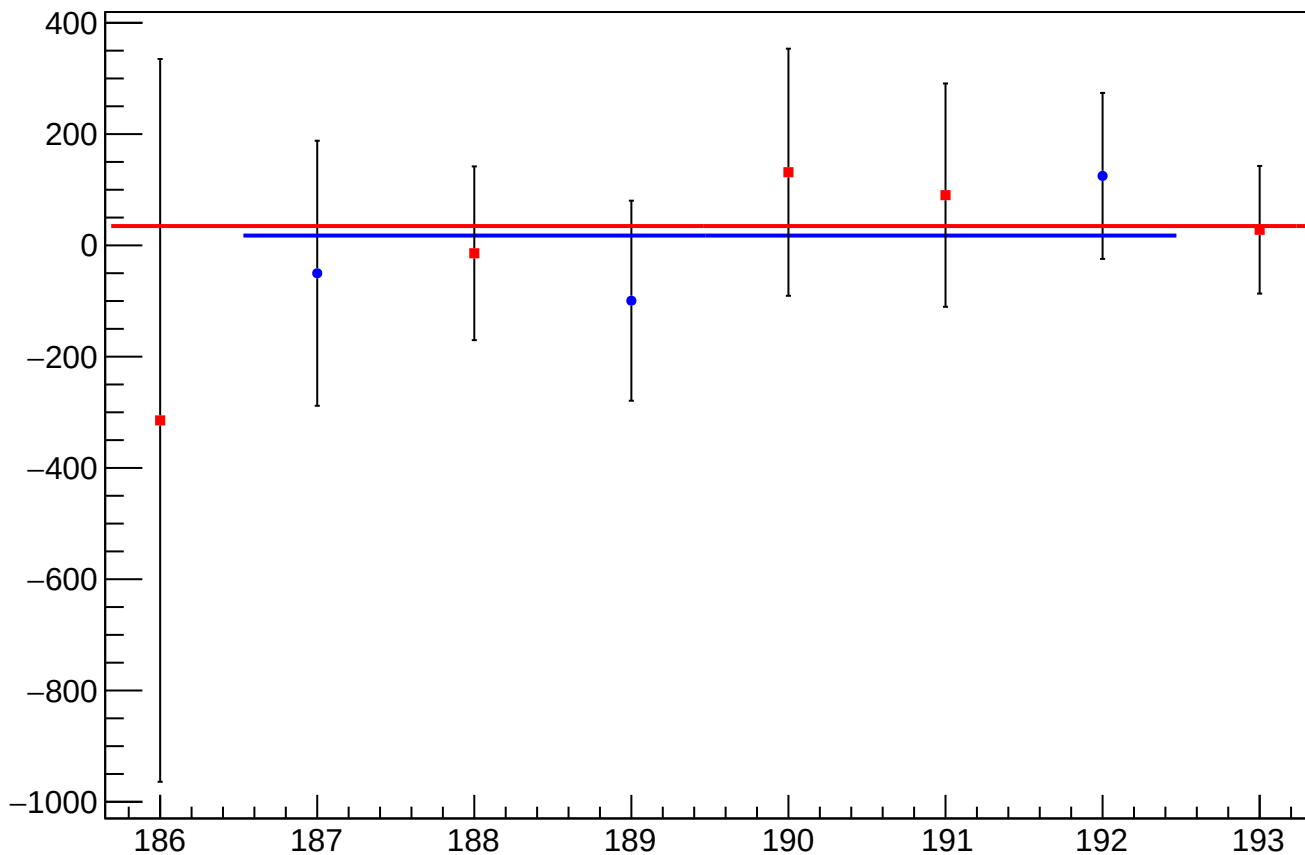
Right: 739.174+/-0.307 χ^2/NDF : 570911.9/7

In: 739.309+/-0.520 χ^2/NDF : 45045.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 739.174+/-0.307 χ^2/NDF : 570911.9/7

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 17.651+/-103.419 χ^2/NDF : 1.0/2

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

Right Out: 34.722+/-77.968 χ^2/NDF : 0.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

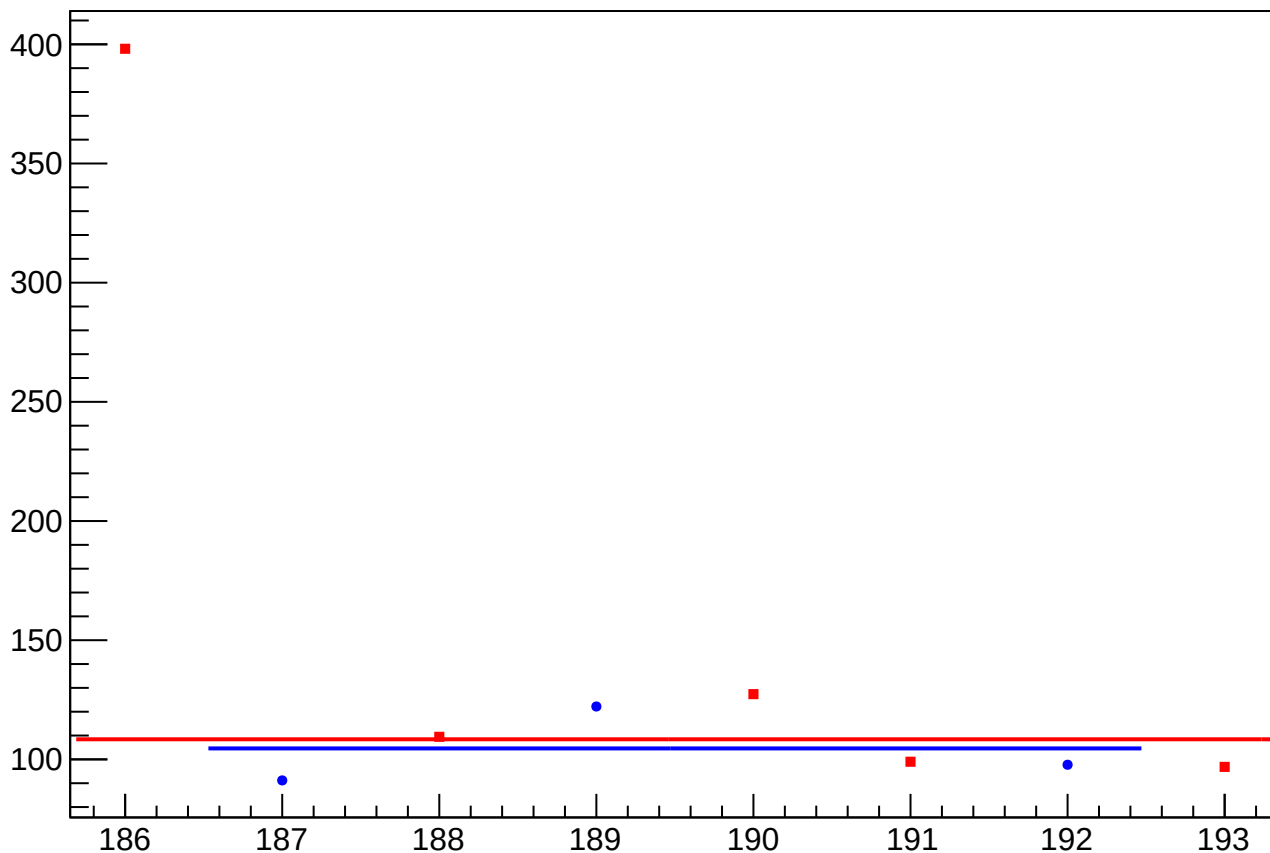
Right: 28.535+/-62.257 χ^2/NDF : 1.7/7

In: 17.651+/-103.419 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.535+/-62.257 χ^2/NDF : 1.7/7

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: 108.428+/-0.055 χ^2/NDF : 437296.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

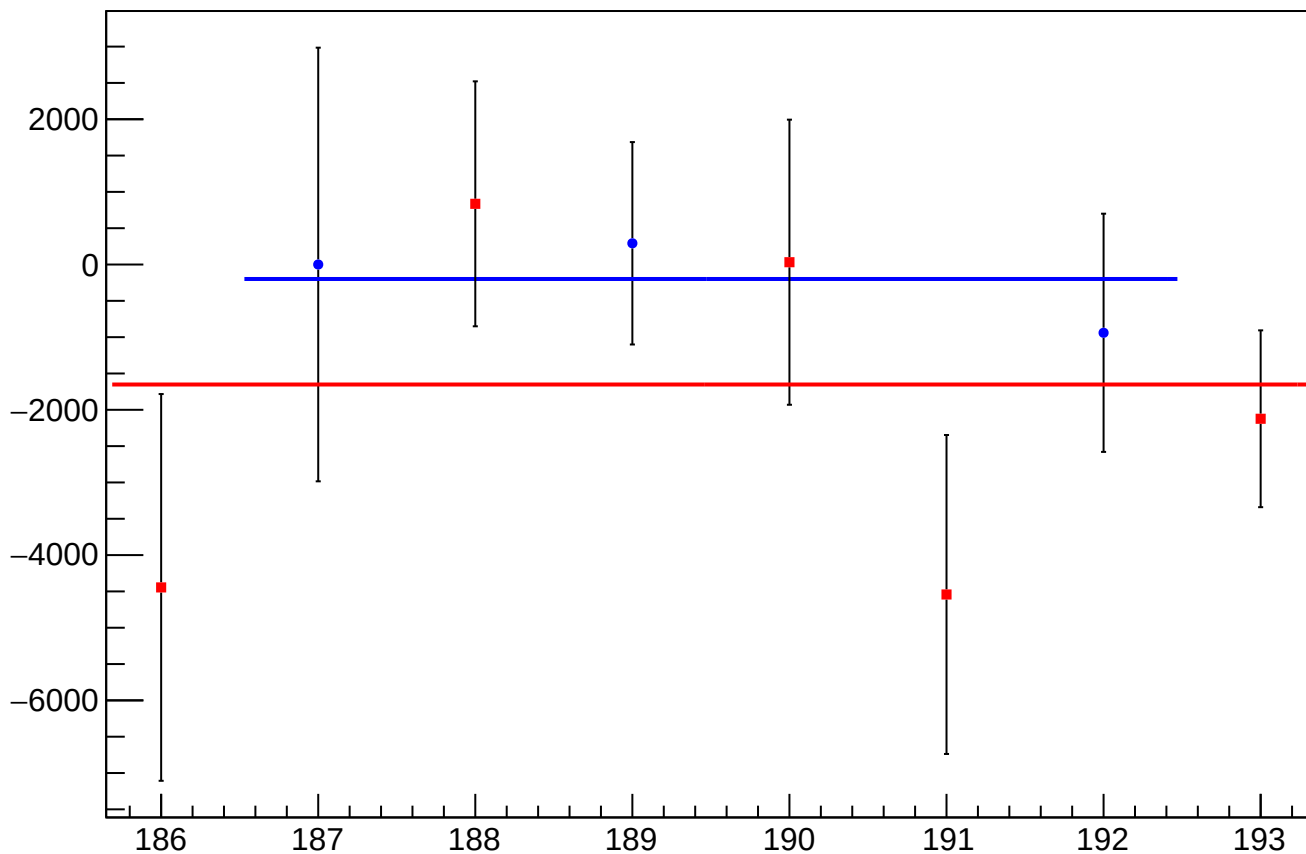
Right: 107.039+/-0.044 χ^2/NDF : 468756.2/7

In: 104.596+/-0.073 χ^2/NDF : 29708.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.039+/-0.044 χ^2/NDF : 468756.2/7

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: -1651.721+/-782.038 χ^2/NDF : 5.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

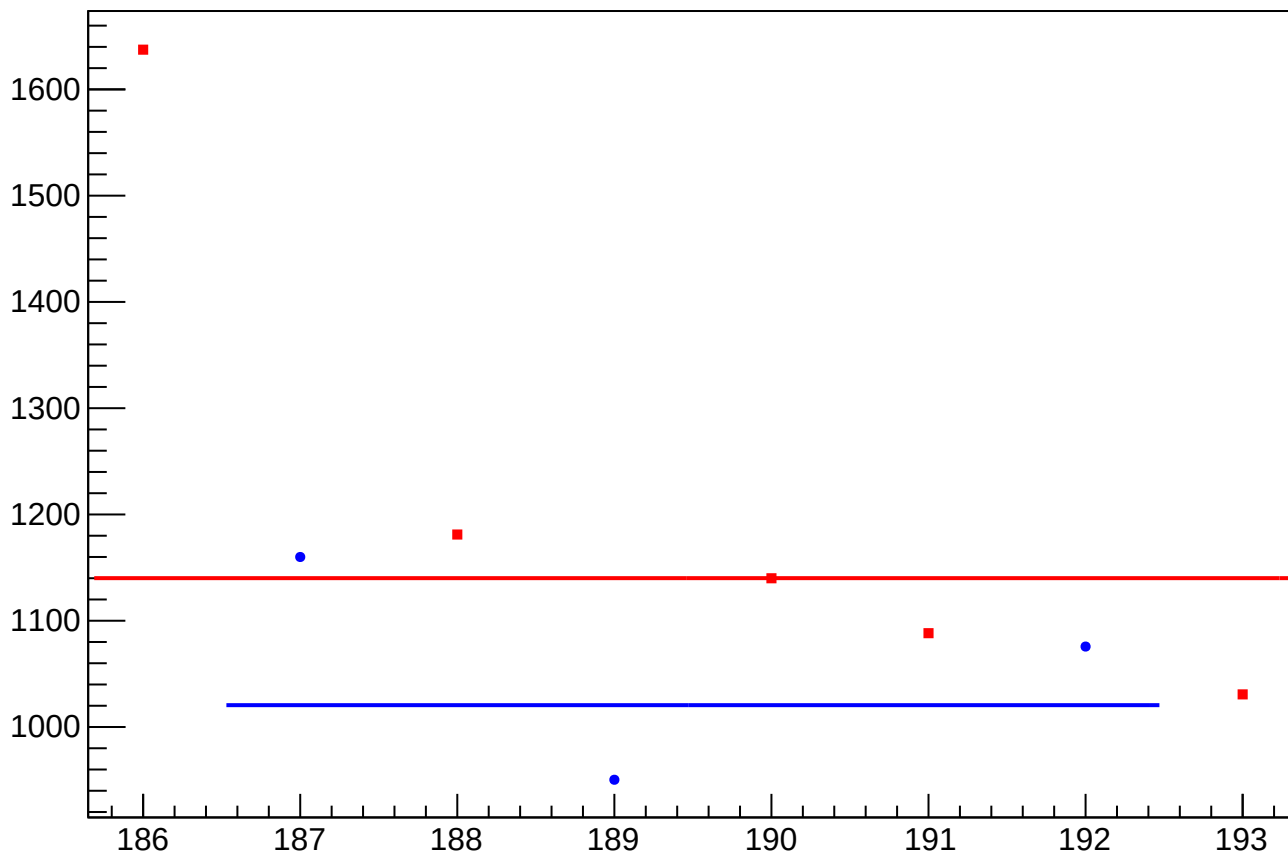
Right: -1100.643+/-616.095 χ^2/NDF : 7.5/7

In: -199.068+/-1000.282 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1100.643+/-616.095 χ^2/NDF : 7.5/7

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: 1140.074+/-0.553 χ^2/NDF : 88249.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

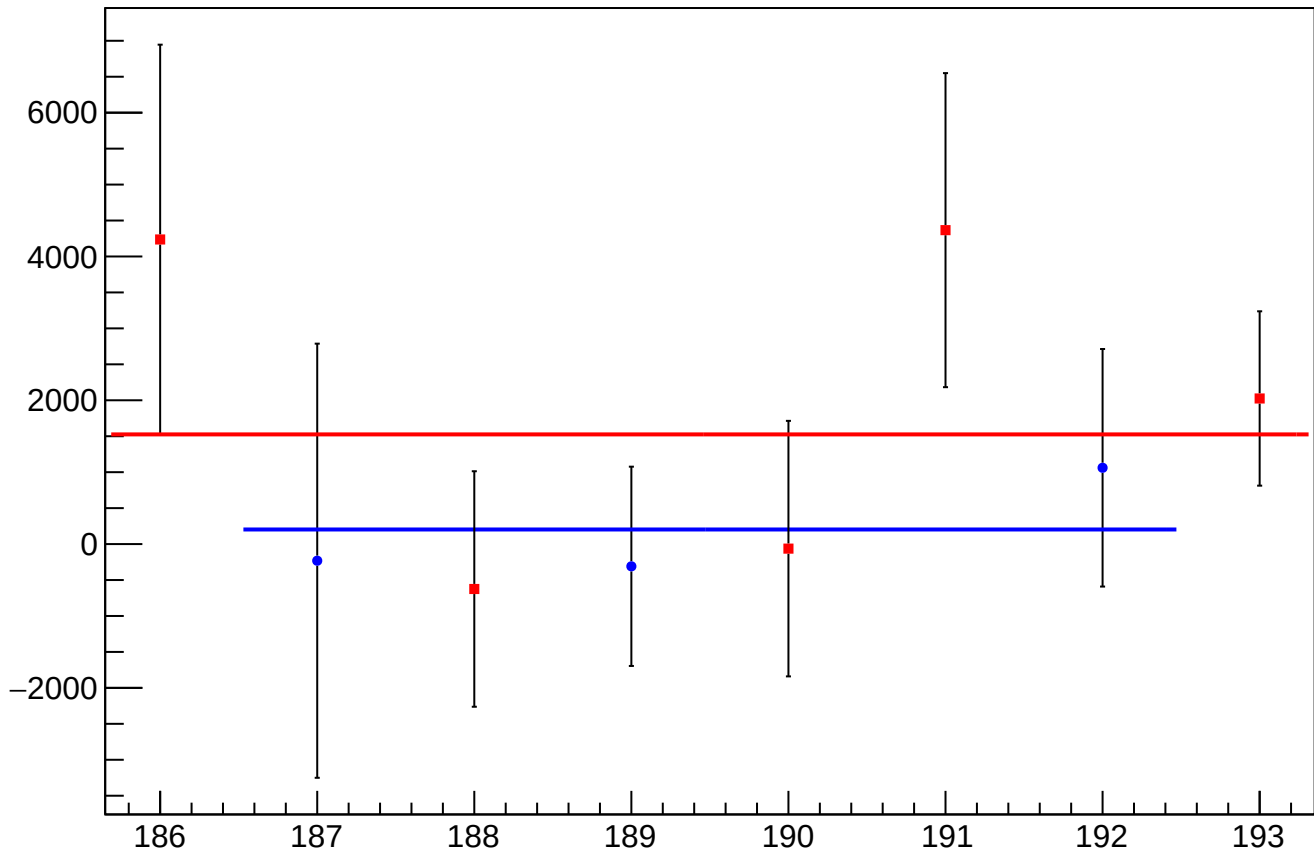
Right: 1094.733+/-0.436 χ^2/NDF : 117674.2/7

In: 1020.555+/-0.707 χ^2/NDF : 11703.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1094.733+/-0.436 χ^2/NDF : 117674.2/7

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: 1525.423+/-763.484 χ^2/NDF : 5.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

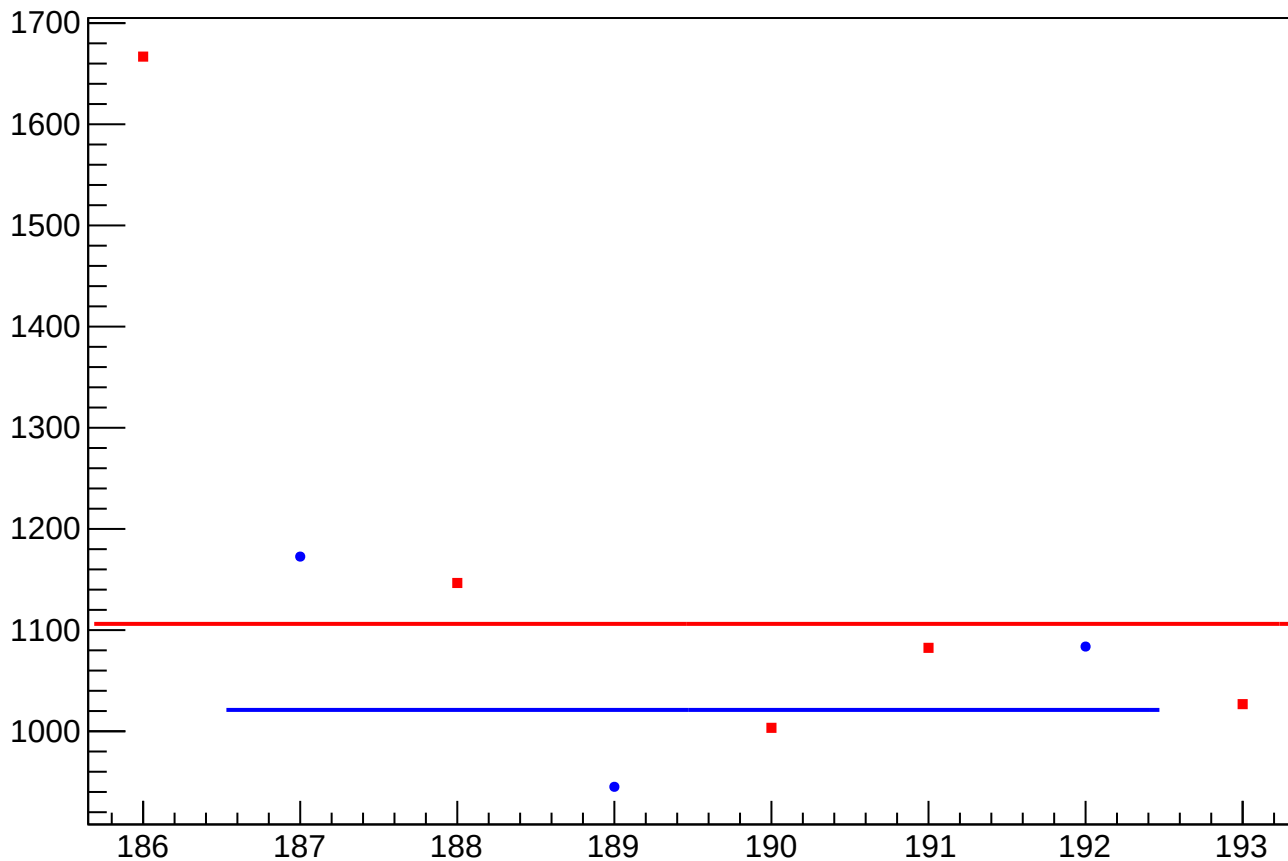
Right: 1039.422+/-607.199 χ^2/NDF : 6.9/7

In: 202.966+/-1001.620 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1039.422+/-607.199 χ^2/NDF : 6.9/7

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1021.112 $\pm$ 0.708 χ^2 /NDF: 13929.3/2

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

Right Out: 1106.153 $\pm$ 0.540 χ^2 /NDF: 102365.8/4

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

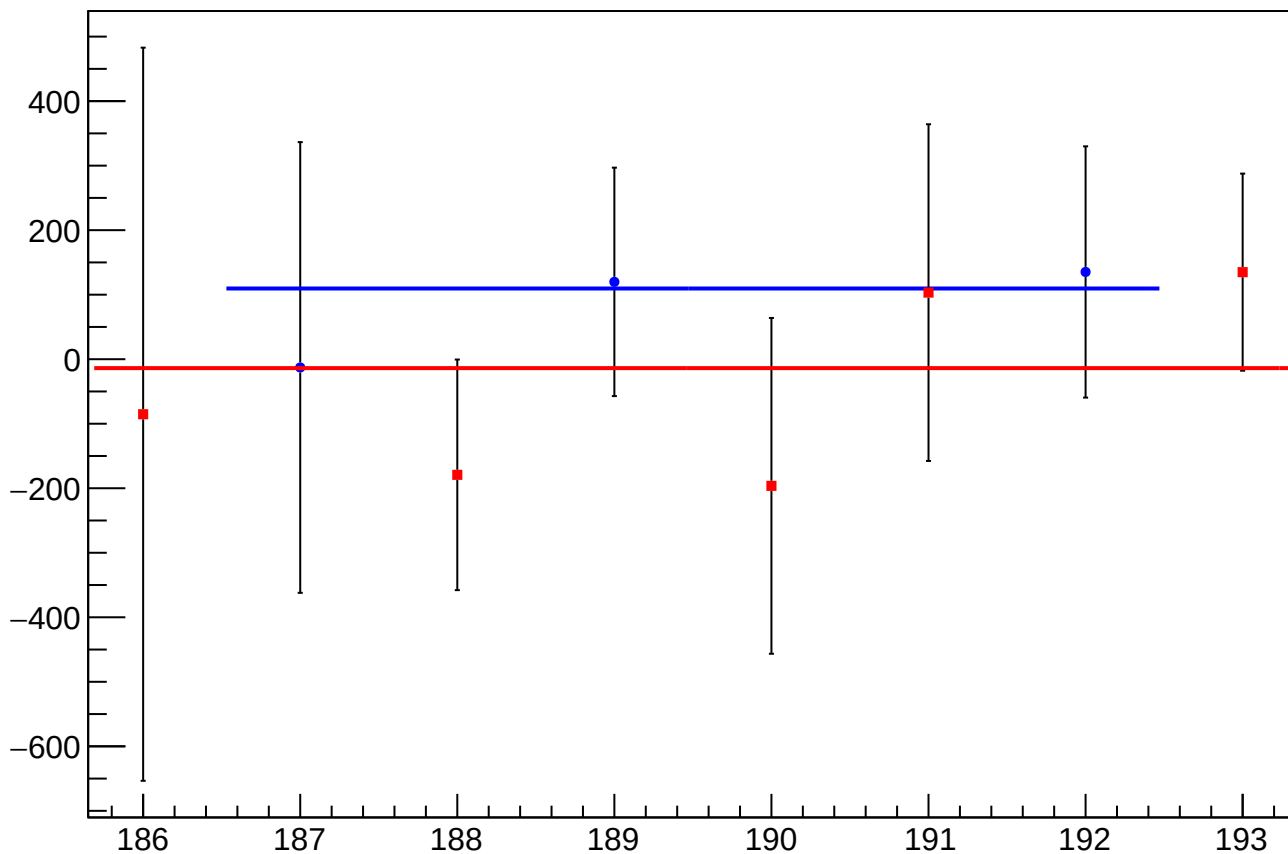
Right: 1074.901 $\pm$ 0.429 χ^2 /NDF: 125414.2/7

In: 1021.112 $\pm$ 0.708 χ^2 /NDF:13929.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1074.901 $\pm$ 0.429 χ^2 /NDF: 125414.2/7

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: -13.809 $\pm$ 96.794 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

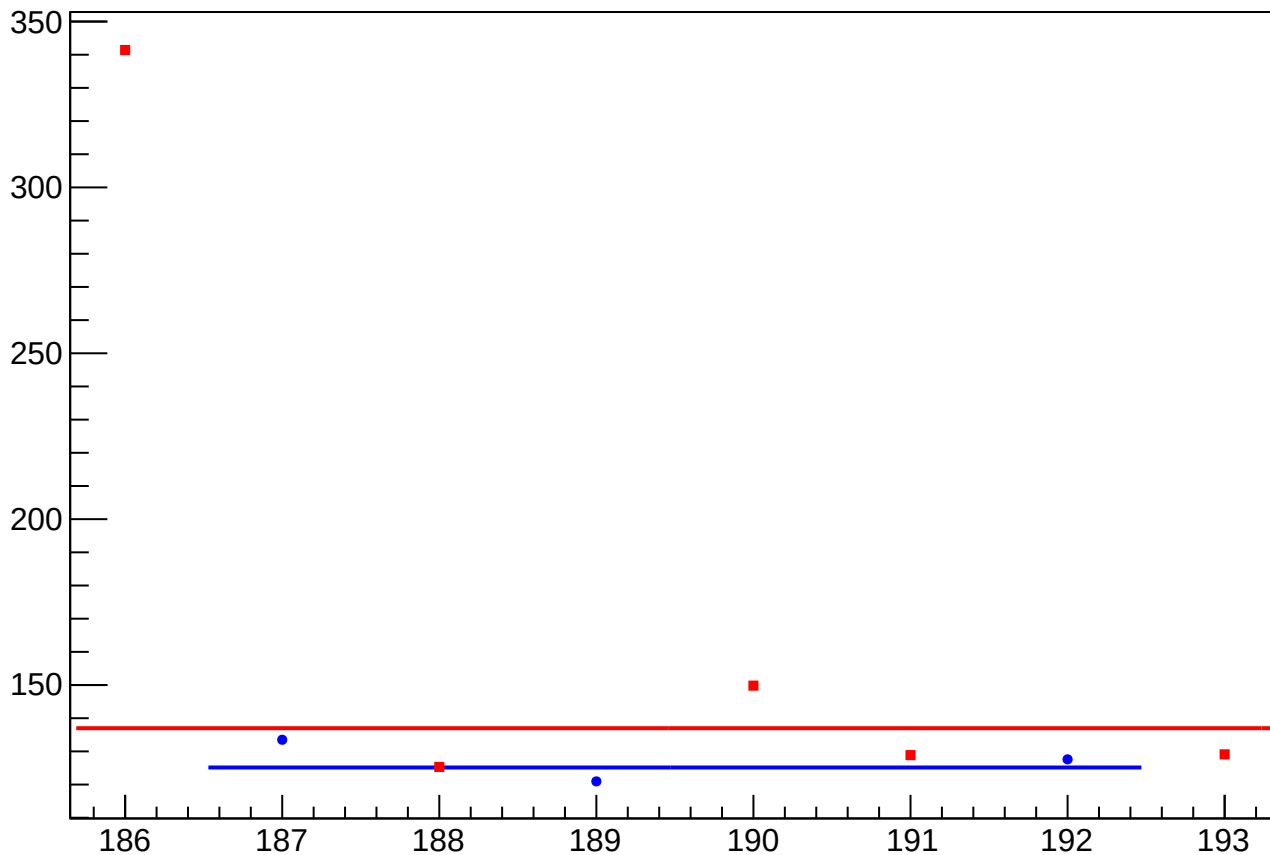
Right: 33.553 $\pm$ 75.982 χ^2 /NDF: 3.3/7

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: 33.553 $\pm$ 75.982 χ^2 /NDF: 3.3/7

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: 136.989 $\pm$ 0.068 χ^2 /NDF: 279607.1/4

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

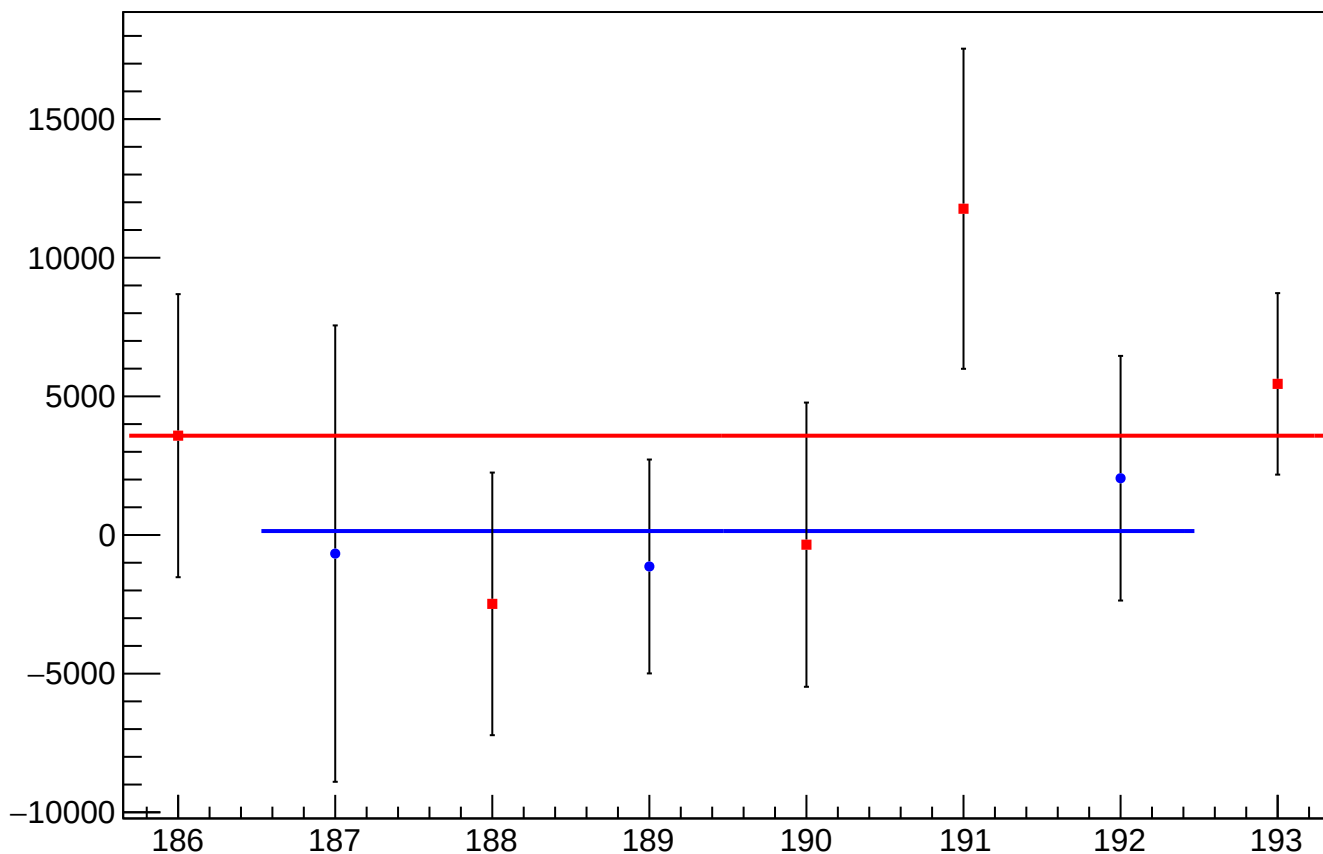
Right: 132.442 $\pm$ 0.054 χ^2 /NDF: 293691.4/7

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: 132.442 $\pm$ 0.054 χ^2 /NDF: 293691.4/7

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: 3581.634+/-2022.851 χ^2/NDF : 4.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

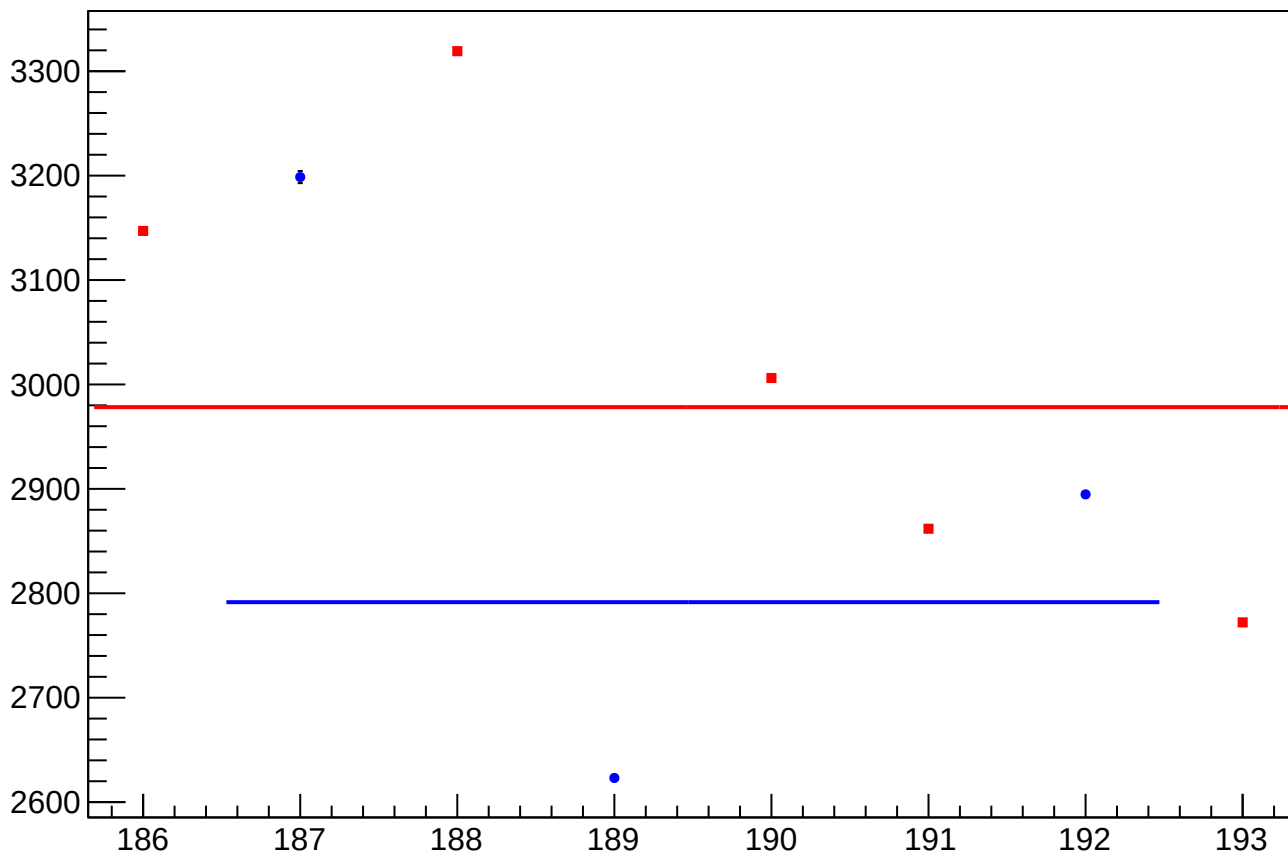
Right: 2367.569+/-1627.049 χ^2/NDF : 5.9/7

In: 142.805+/-2738.323 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2367.569+/-1627.049 χ^2/NDF : 5.9/7

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2791.489+/-1.936 χ^2/NDF : 9799.7/2

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

Right Out: 2978.285+/-1.430 χ^2/NDF : 21356.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

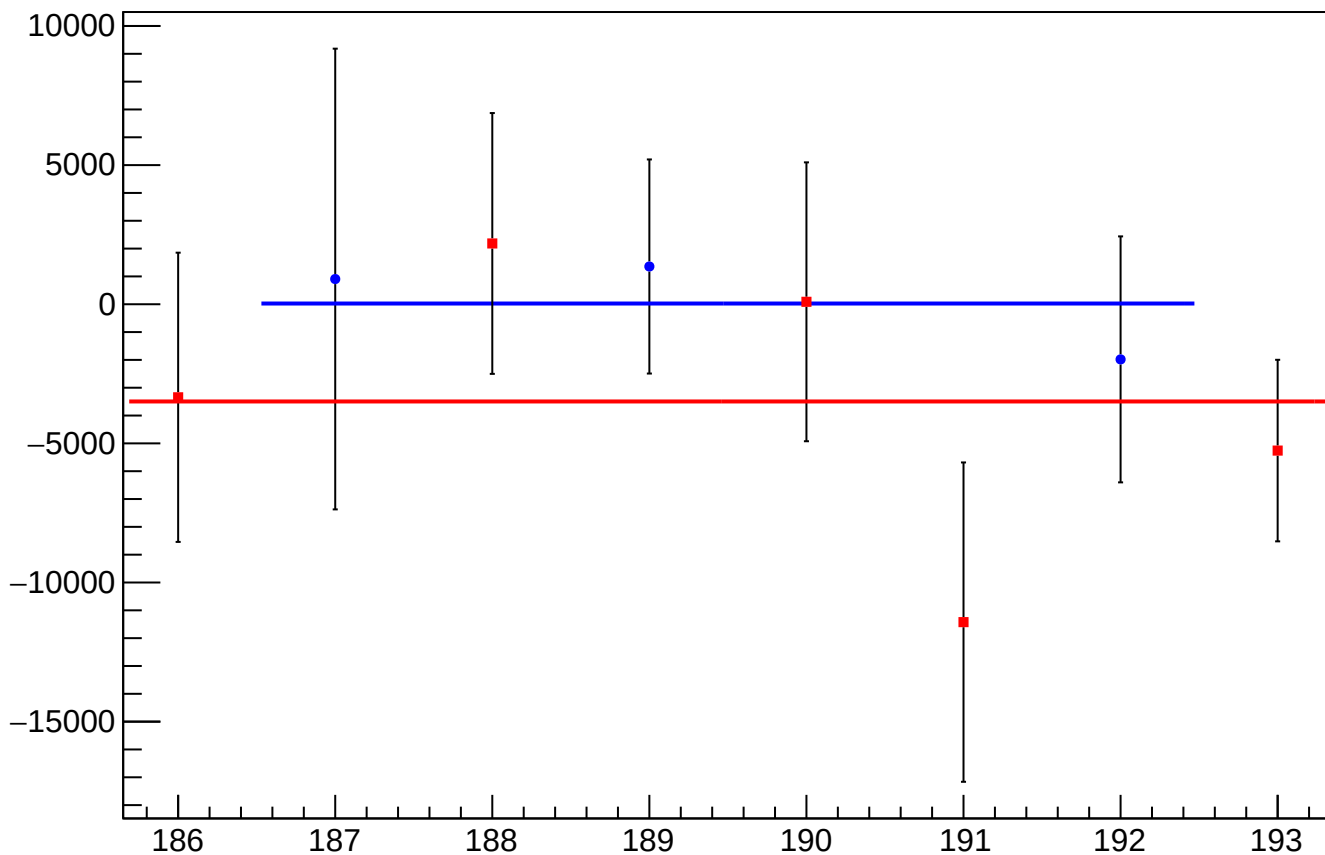
Right: 2912.338+/-1.150 χ^2/NDF : 37177.3/7

In: 2791.489+/-1.936 χ^2/NDF : 9799.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2912.338+/-1.150 χ^2/NDF : 37177.3/7

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: -3493.891+/-2013.326 χ^2/NDF : 4.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

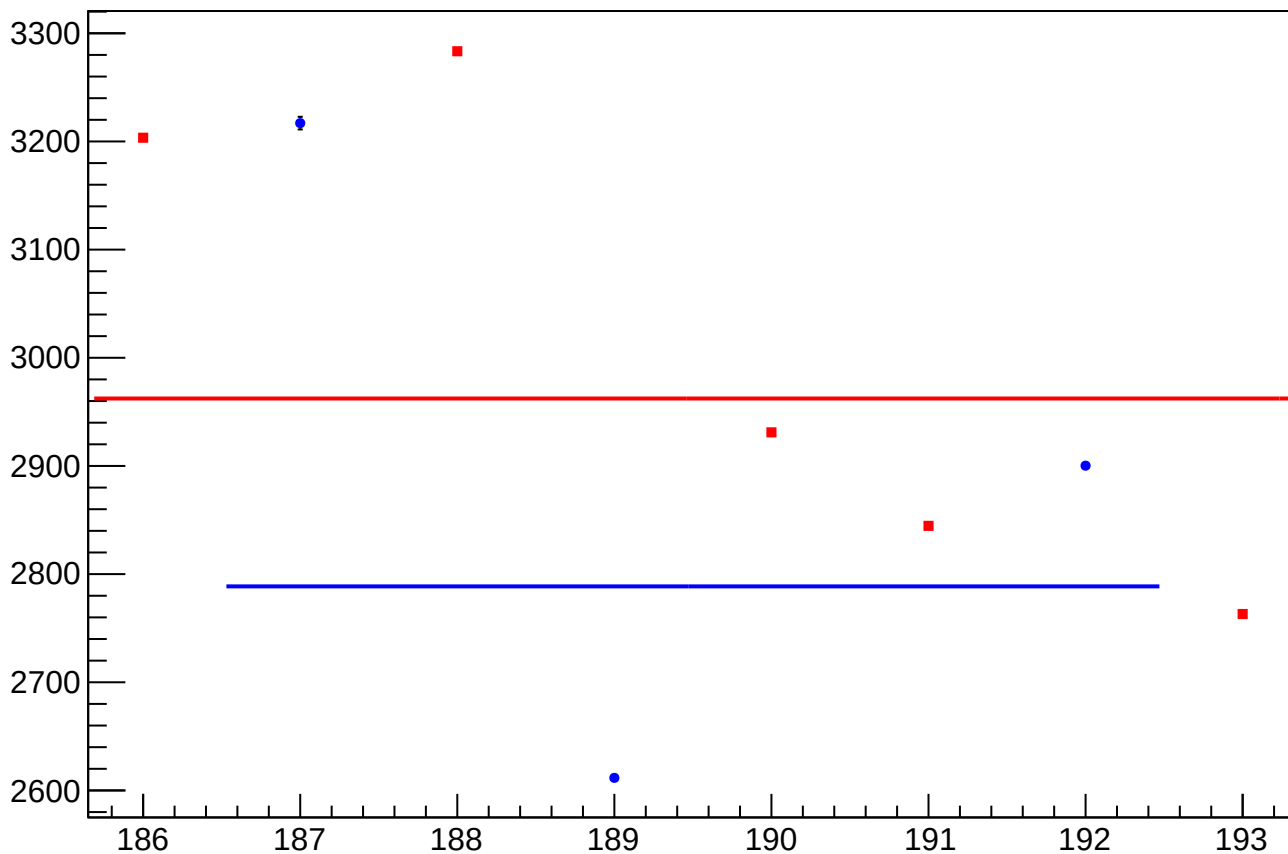
Right: -2258.919+/-1622.119 χ^2/NDF : 5.6/7

In: 25.935+/-2738.514 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2258.919+/-1622.119 χ^2/NDF : 5.6/7

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: 2962.352+/-1.424 χ^2/NDF : 22068.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

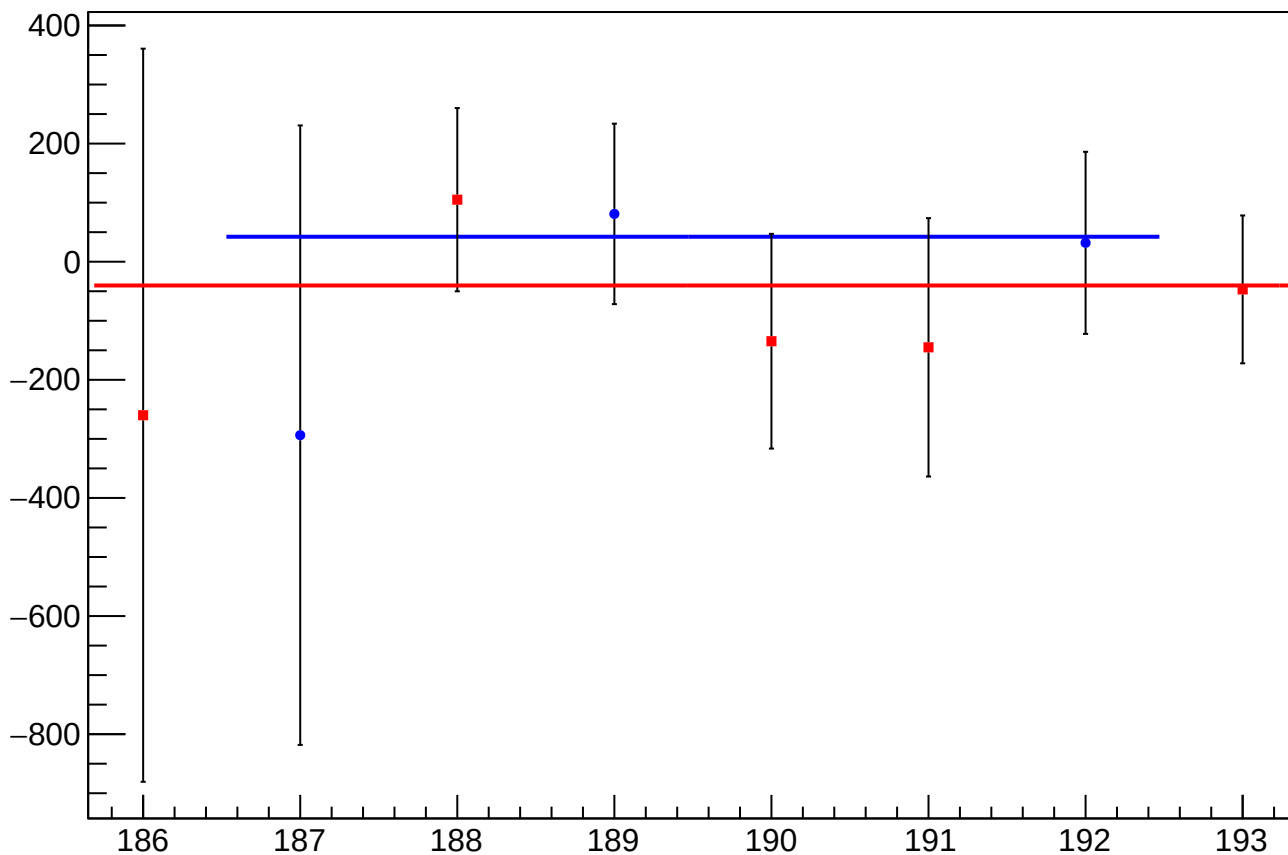
Right: 2901.409+/-1.147 χ^2/NDF : 38153.4/7

In: 2788.655+/-1.936 χ^2/NDF : 10862.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2901.409+/-1.147 χ^2/NDF : 38153.4/7

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: -40.254+/-79.281 χ^2/NDF : 1.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

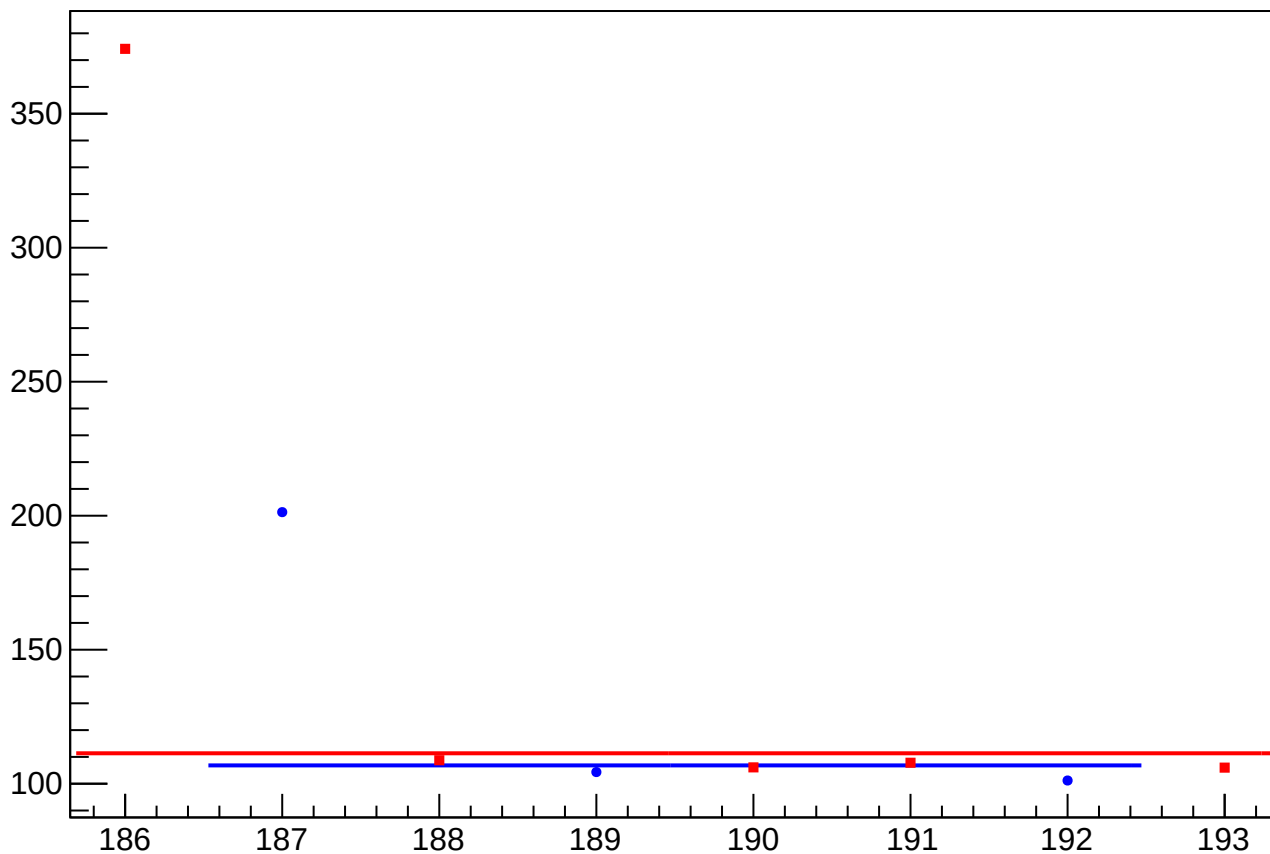
Right: -10.743+/-63.545 χ^2/NDF : 2.4/7

In: 42.279+/-106.269 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.743+/-63.545 χ^2/NDF : 2.4/7

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: 111.354 $\pm$ 0.056 χ^2 /NDF: 365075.4/4

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

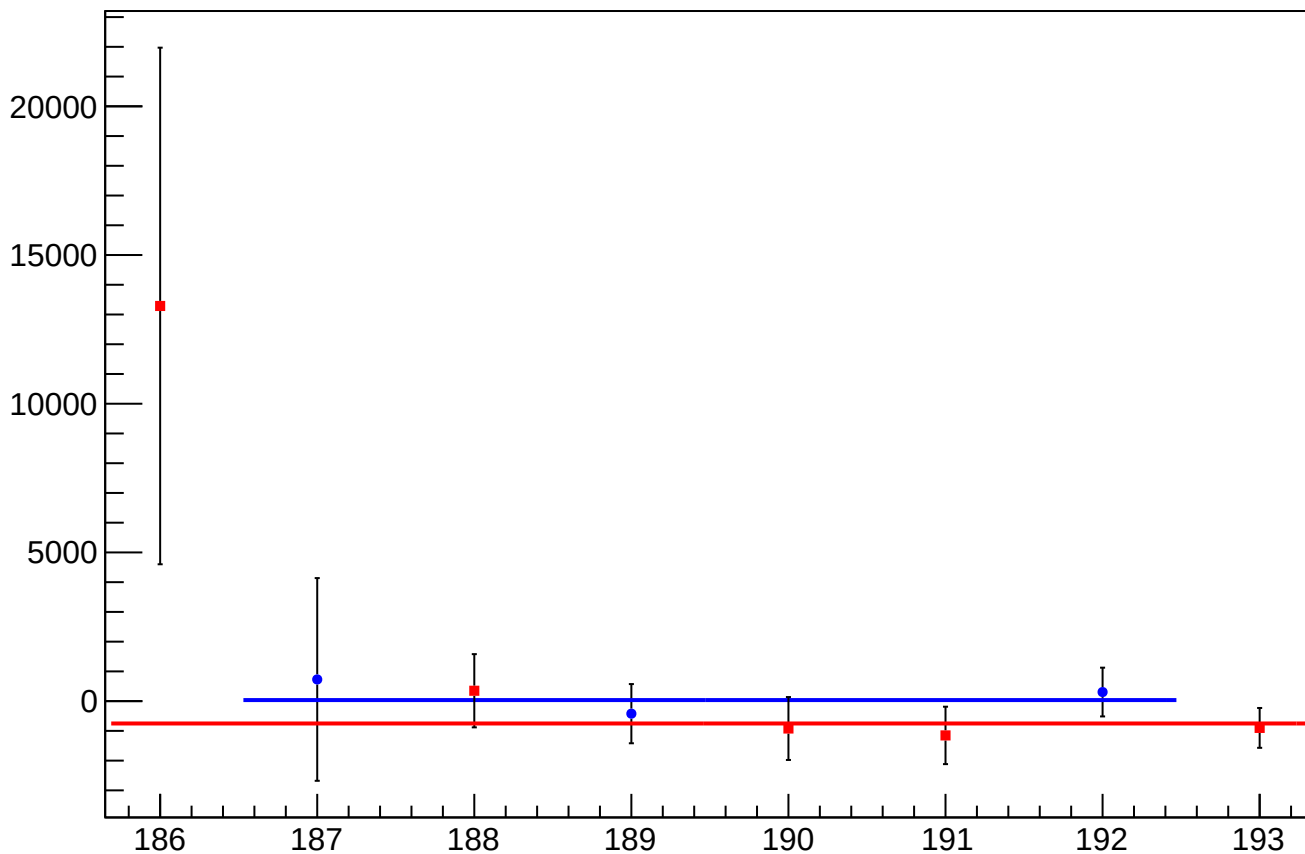
Right: 109.737 $\pm$ 0.045 χ^2 /NDF: 435526.2/7

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: 109.737 $\pm$ 0.045 χ^2 /NDF: 435526.2/7

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 35.569 $\pm$ 622.149 χ^2 /NDF: 0.4/2

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

Right Out: -751.367 $\pm$ -453.210 χ^2 /NDF: 3.7/4

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

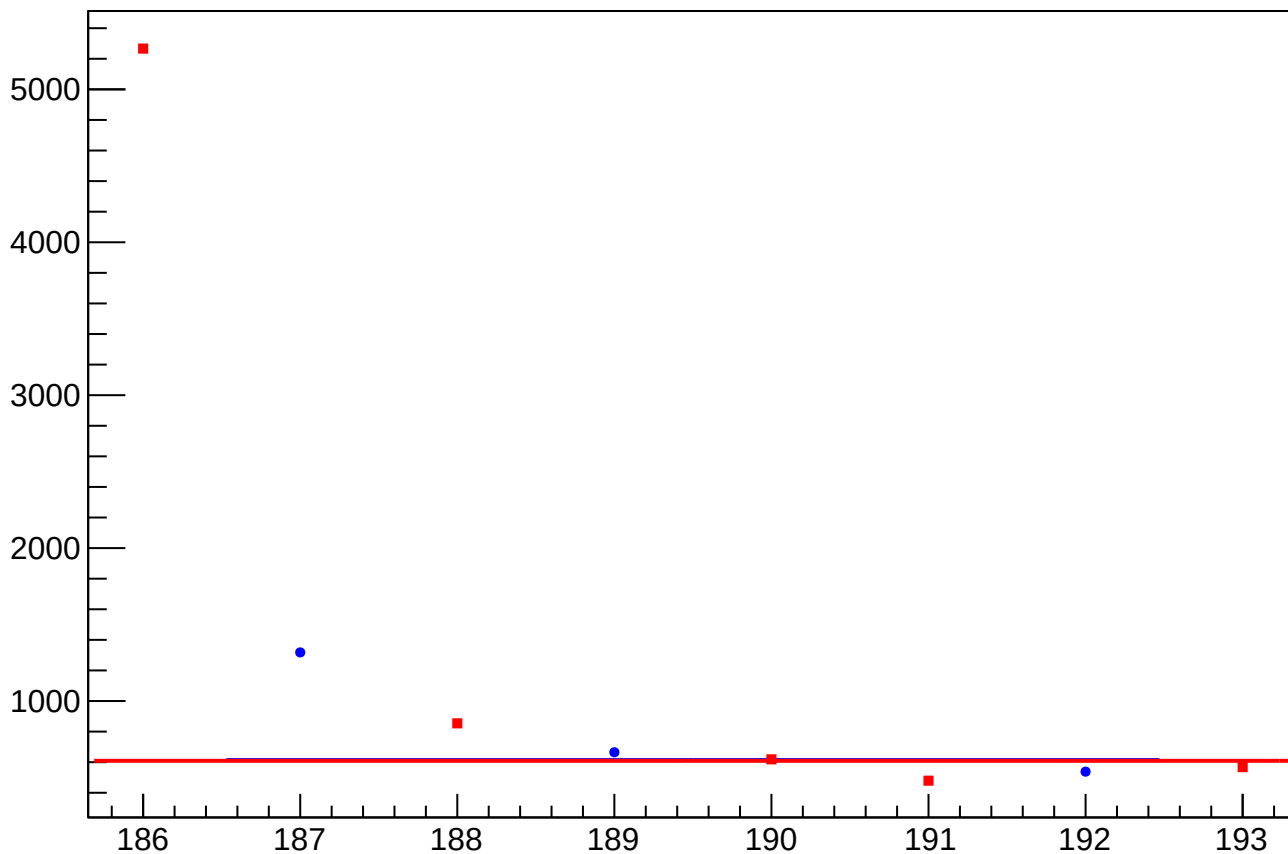
Right: -478.549 $\pm$ -366.320 χ^2 /NDF: 5.1/7

In: 35.569 $\pm$ 622.149 χ^2 /NDF:0.4/2

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

All: -478.549 $\pm$ -366.320 χ^2 /NDF: 5.1/7

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 613.628+/-0.440 χ^2/NDF : 107646.3/2

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

Right Out: 609.065+/-0.320 χ^2/NDF : 698541.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

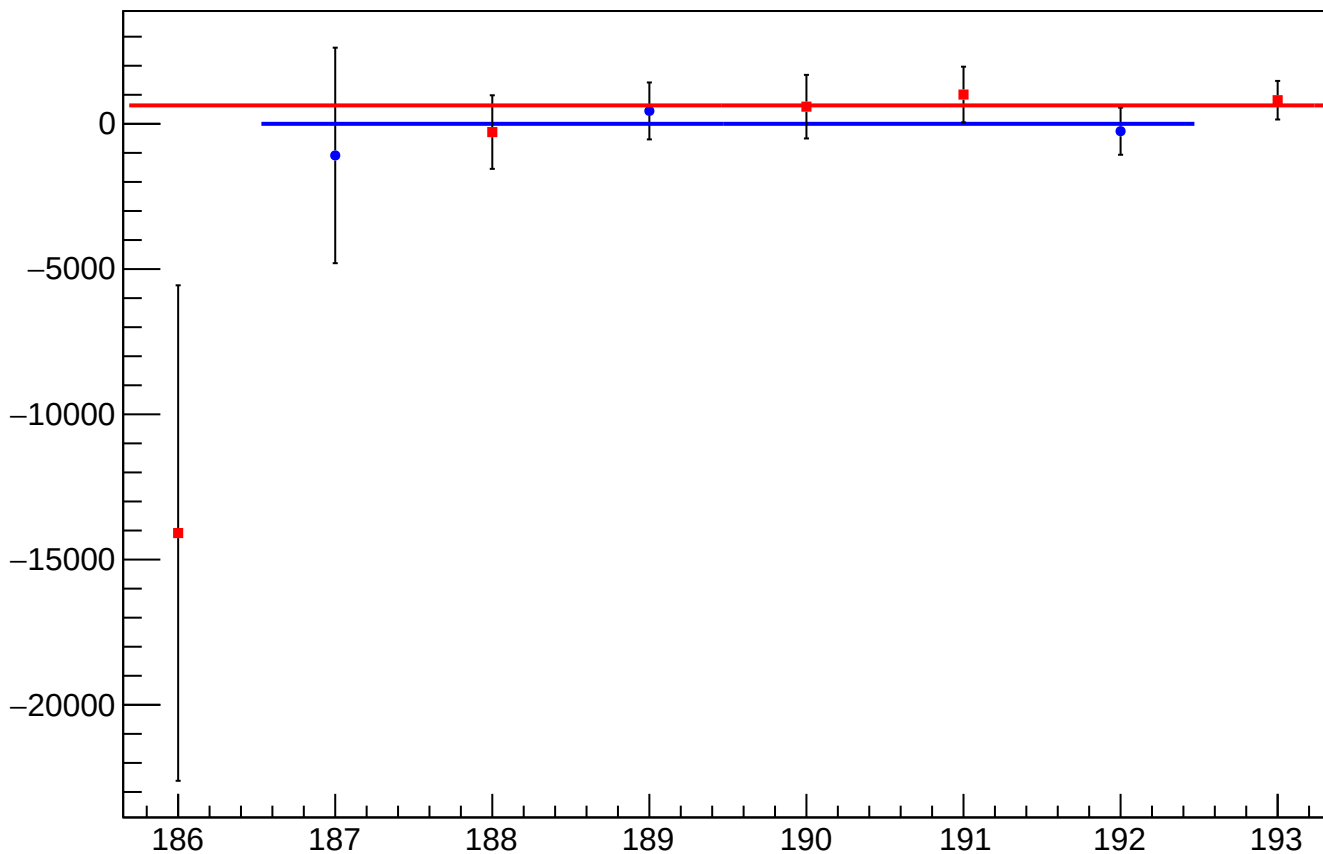
Right: 610.647+/-0.259 χ^2/NDF : 806257.8/7

In: 613.628+/-0.440 χ^2/NDF : 107646.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 610.647+/-0.259 χ^2/NDF : 806257.8/7

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: 634.492+/-455.205 χ^2/NDF : 3.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

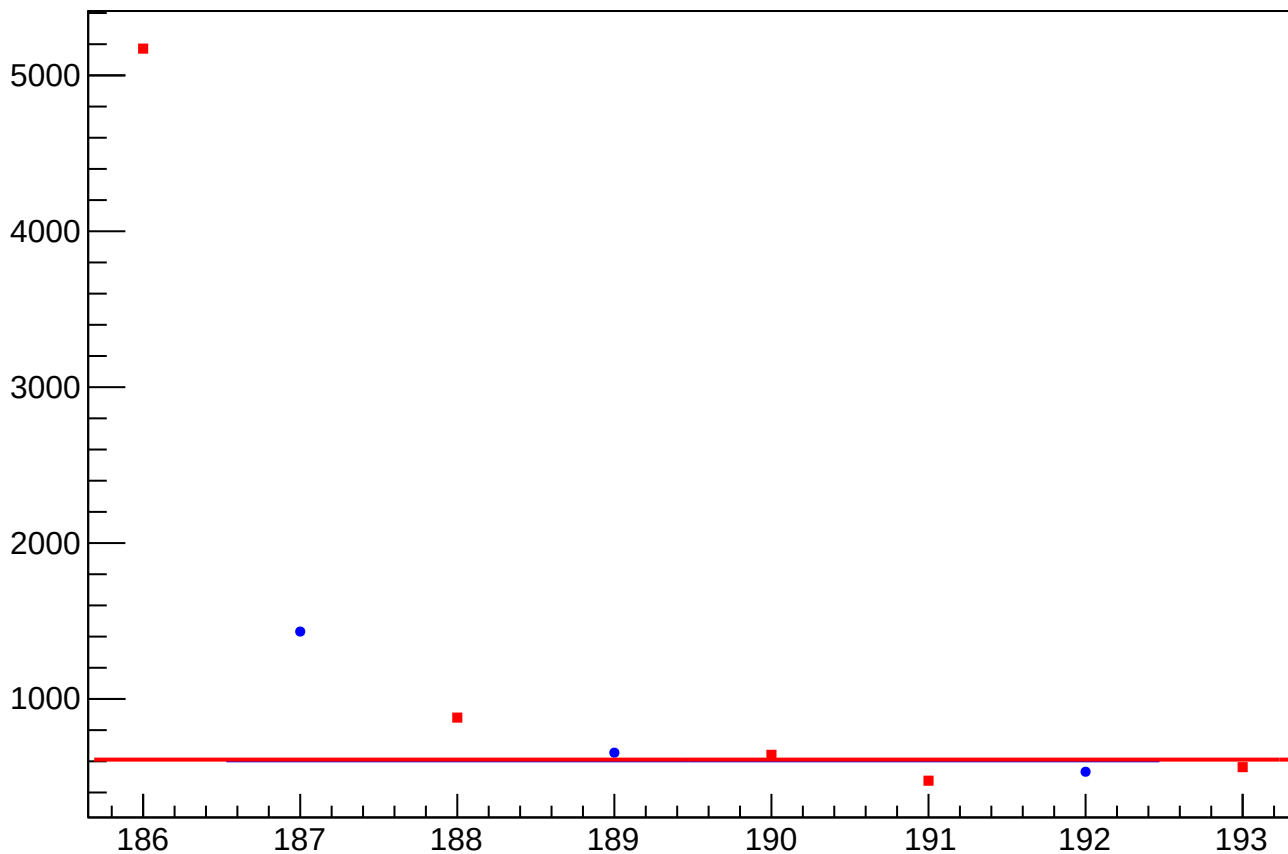
Right: 410.788+/-366.216 χ^2/NDF : 4.8/7

In: 0.351+/-616.586 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 410.788+/-366.216 χ^2/NDF : 4.8/7

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: 610.878+/-0.322 χ^2/NDF : 714403.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

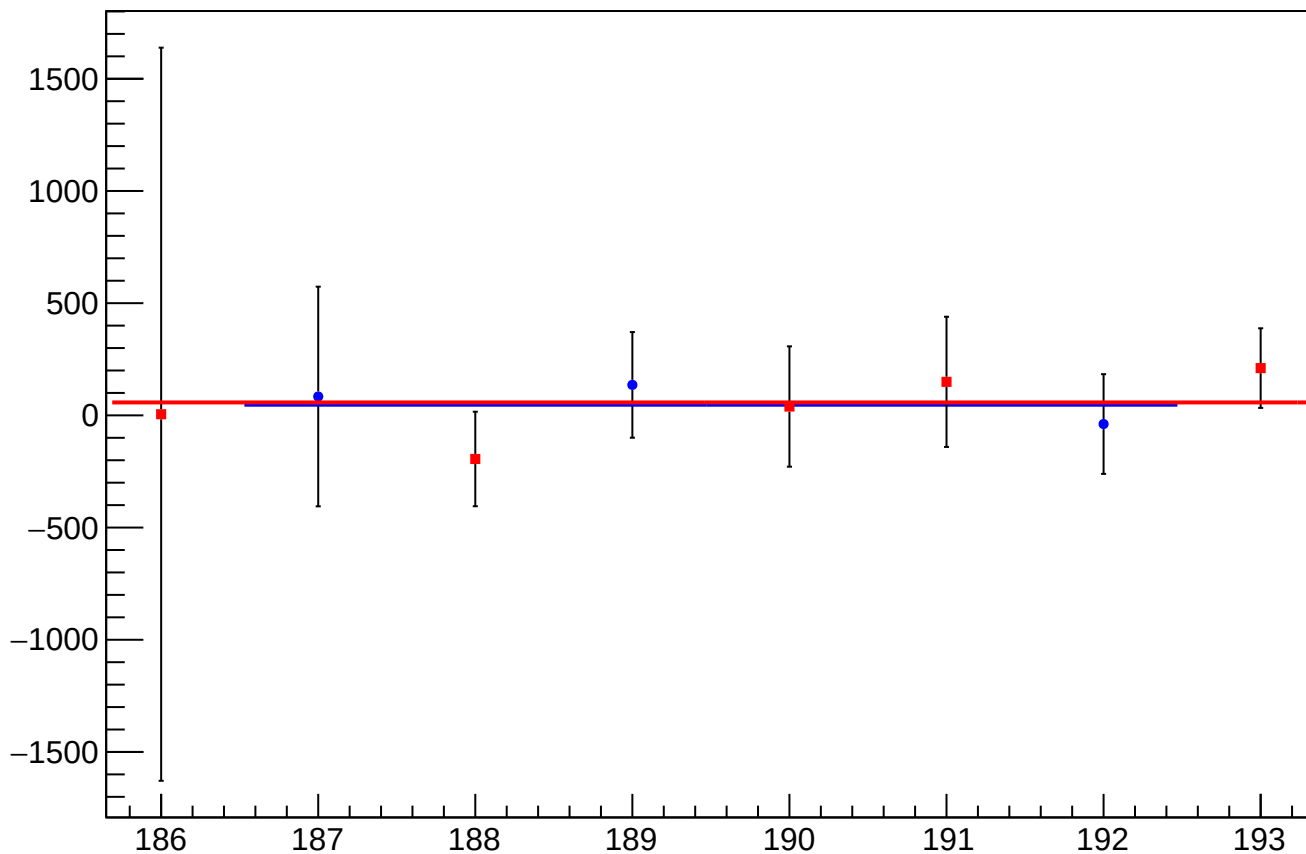
Right: 609.299+/-0.259 χ^2/NDF : 834912.7/7

In: 606.403+/-0.436 χ^2/NDF : 120440.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 609.299+/-0.259 χ^2/NDF : 834912.7/7

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: 57.660+/-111.463 χ^2/NDF : 2.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

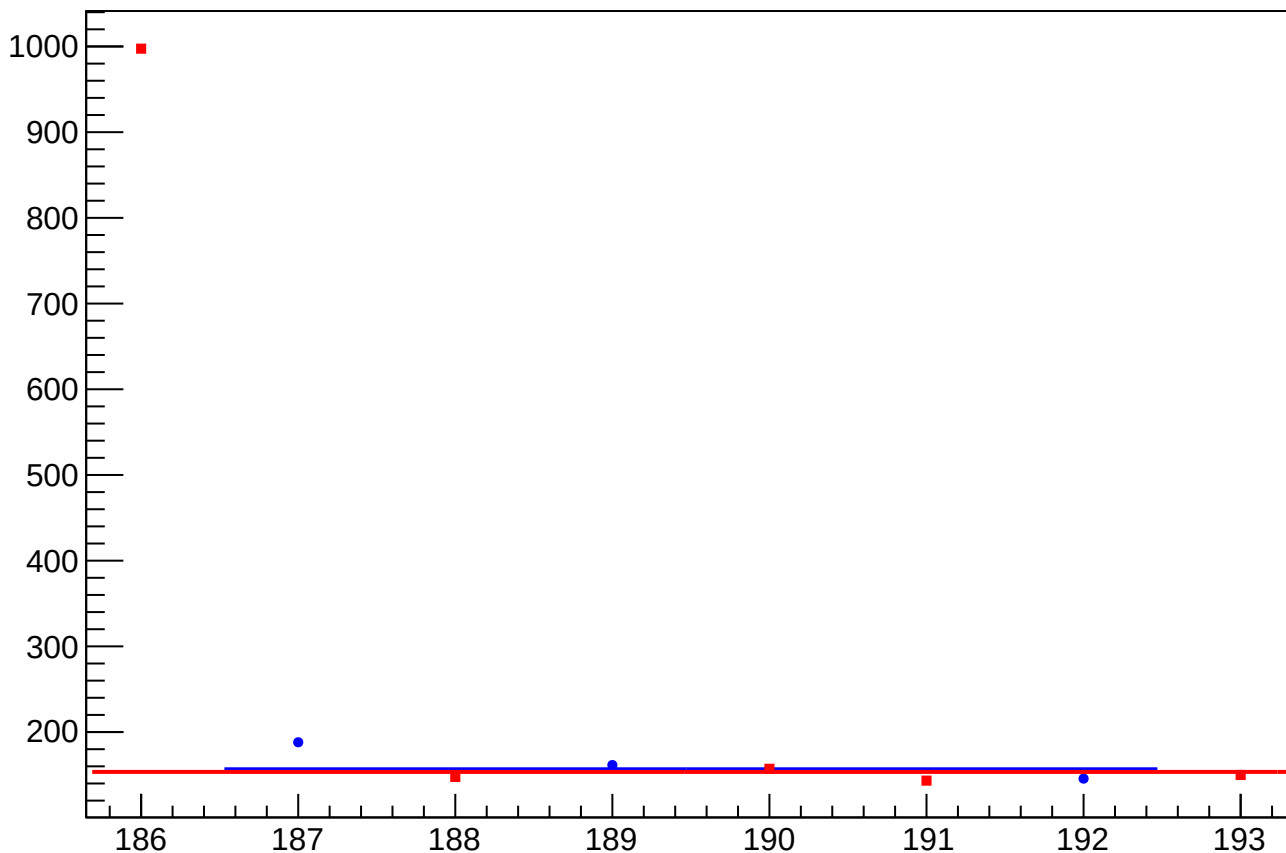
Right: 54.162+/-90.178 χ^2/NDF : 2.6/7

In: 47.533+/-153.426 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.162+/-90.178 χ^2/NDF : 2.6/7

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 156.567 $\pm$ 0.108 χ^2 /NDF: 13986.9/2

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

Right Out: 153.506 $\pm$ 0.079 χ^2 /NDF: 538983.6/4

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

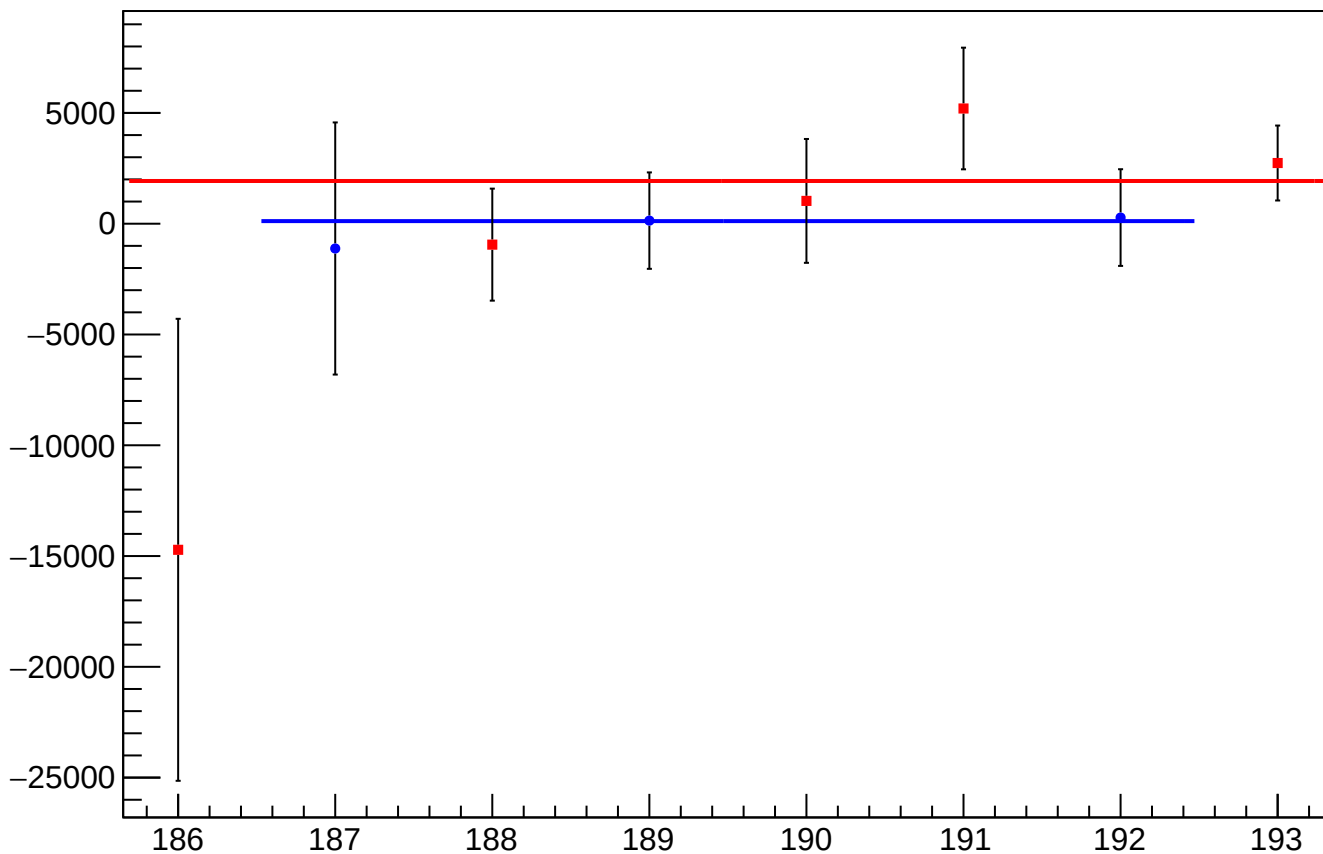
Right: 154.563 $\pm$ 0.064 χ^2 /NDF: 553491.7/7

In: 156.567 $\pm$ 0.108 χ^2 /NDF:13986.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 154.563 $\pm$ 0.064 χ^2 /NDF: 553491.7/7

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: 1928.229+/-1135.242 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

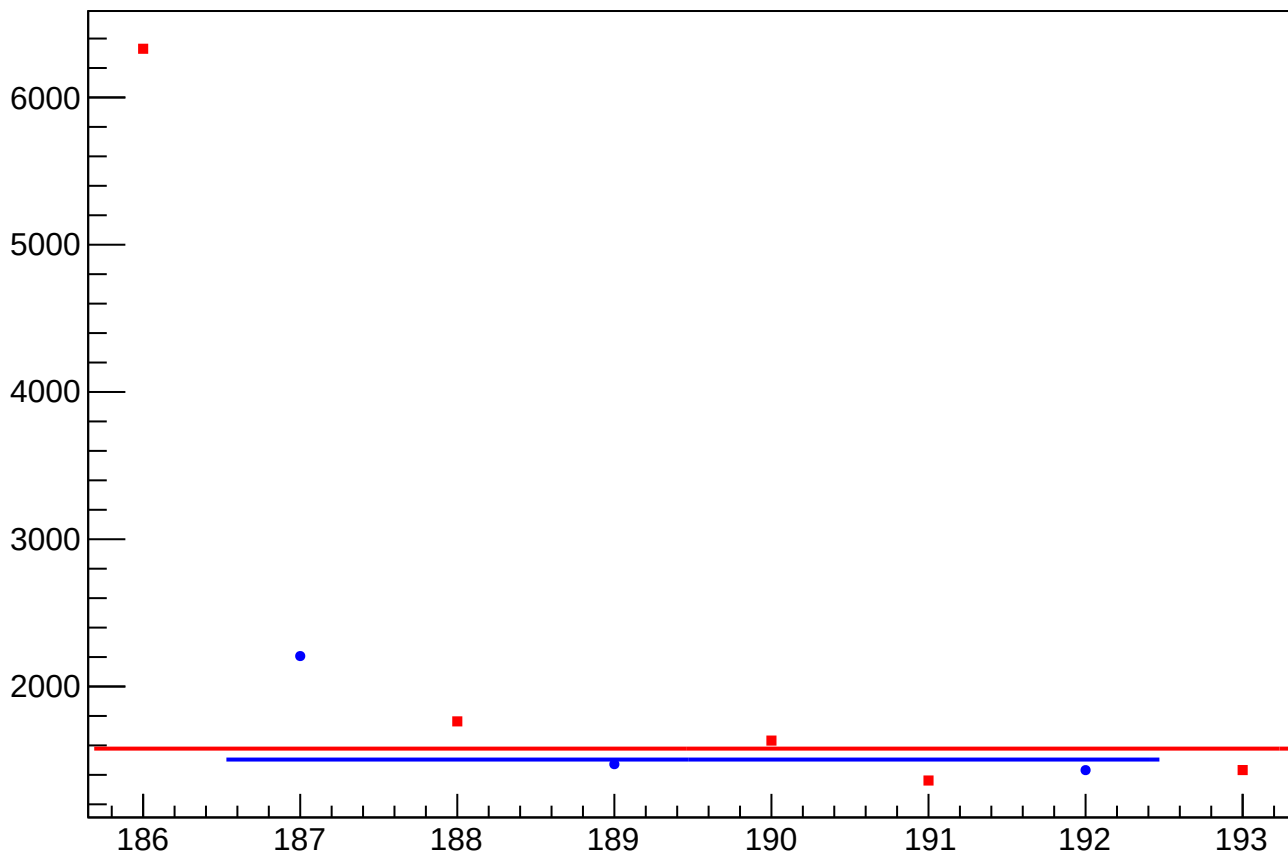
Right: 1261.544+/-902.374 χ^2/NDF : 6.6/7

In: 117.450+/-1487.165 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1261.544+/-902.374 χ^2/NDF : 6.6/7

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: 1578.241+/-0.803 χ^2/NDF : 454294.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

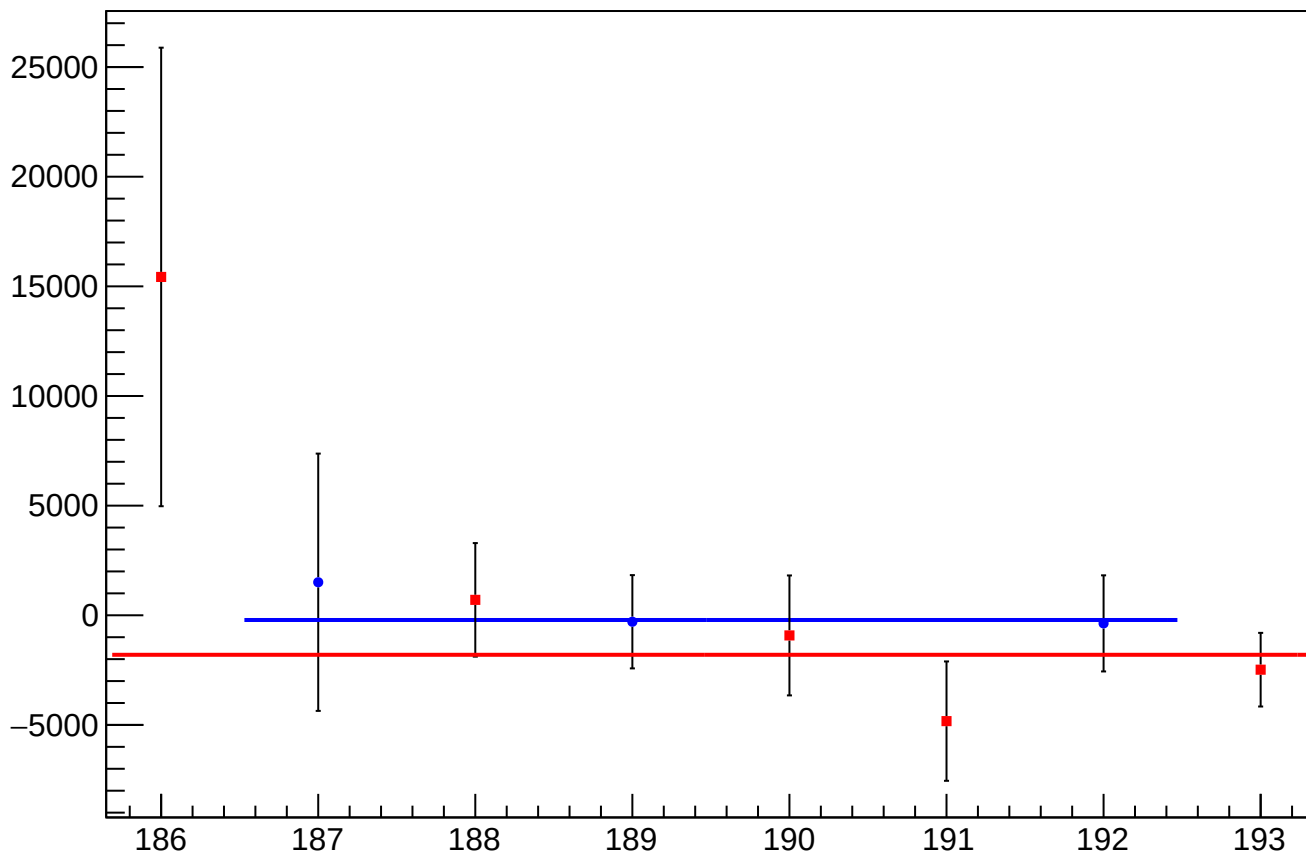
Right: 1550.888+/-0.638 χ^2/NDF : 490539.9/7

In: 1503.948+/-1.052 χ^2/NDF : 33091.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1550.888+/-0.638 χ^2/NDF : 490539.9/7

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: -1801.675+/-1131.122 χ^2/NDF : 5.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

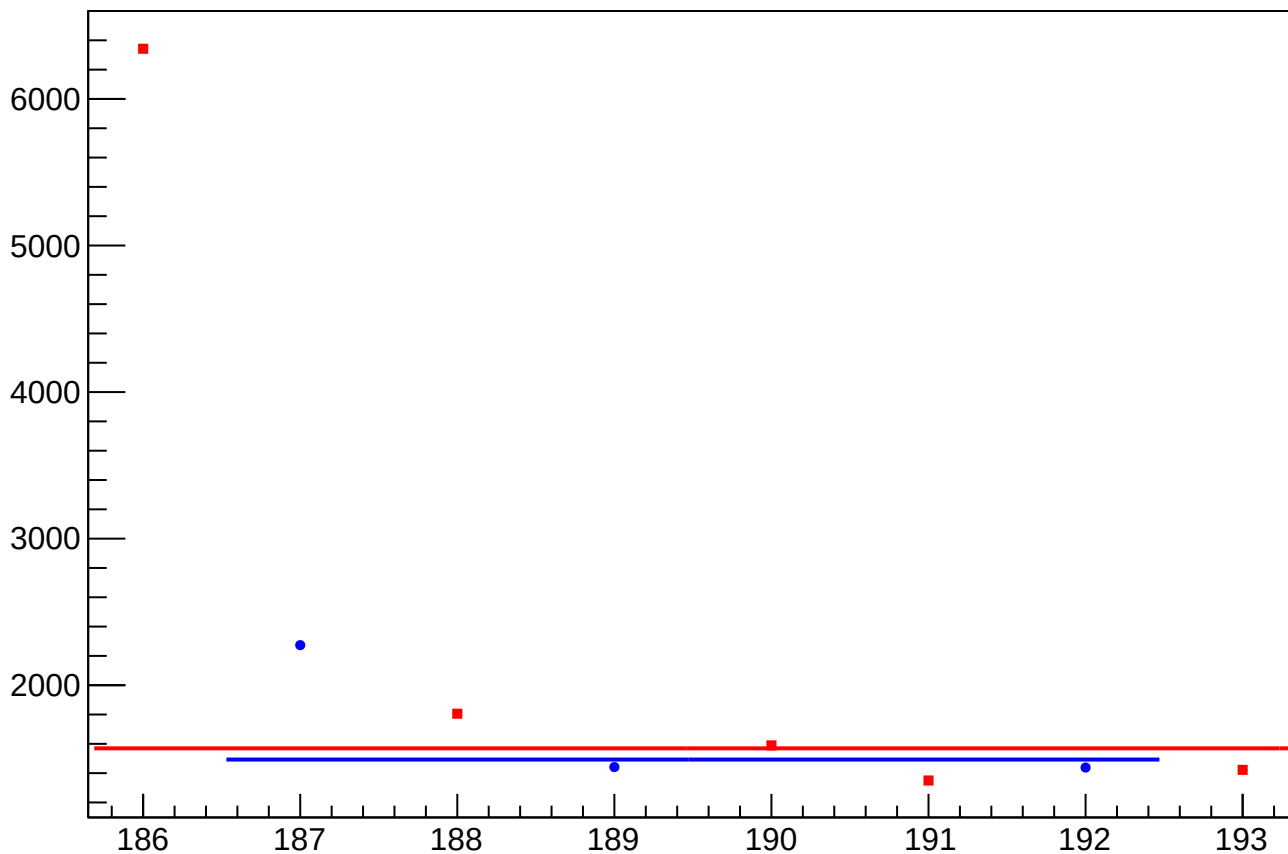
Right: -1215.131+/-898.047 χ^2/NDF : 6.0/7

In: -214.933+/-1477.073 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1215.131+/-898.047 χ^2/NDF : 6.0/7

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: 1569.169+/-0.800 χ^2/NDF : 461895.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

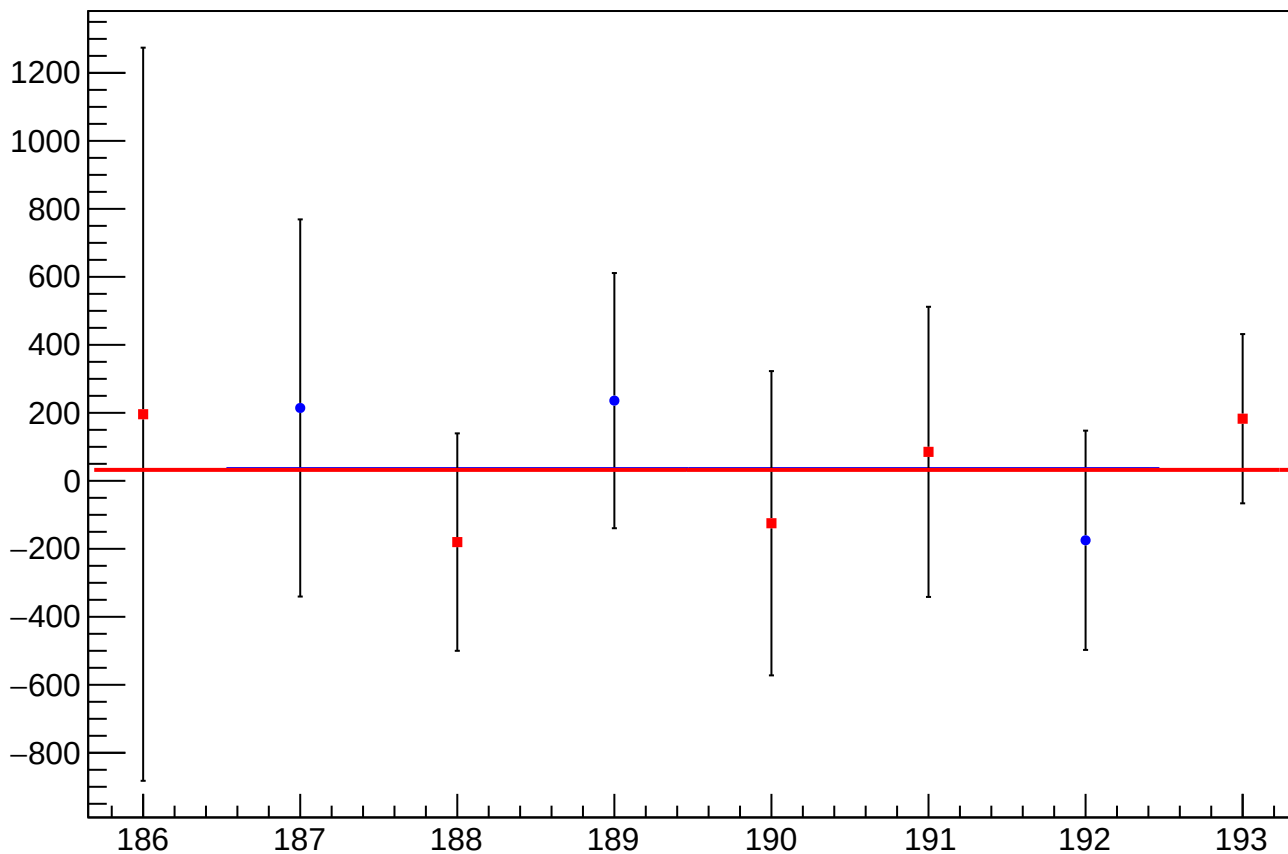
Right: 1540.957+/-0.635 χ^2/NDF : 503076.4/7

In: 1492.848+/-1.044 χ^2/NDF : 37815.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1540.957+/-0.635 χ^2/NDF : 503076.4/7

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: 32.222 $\pm$ 163.829 χ^2 /NDF: 1.0/4

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

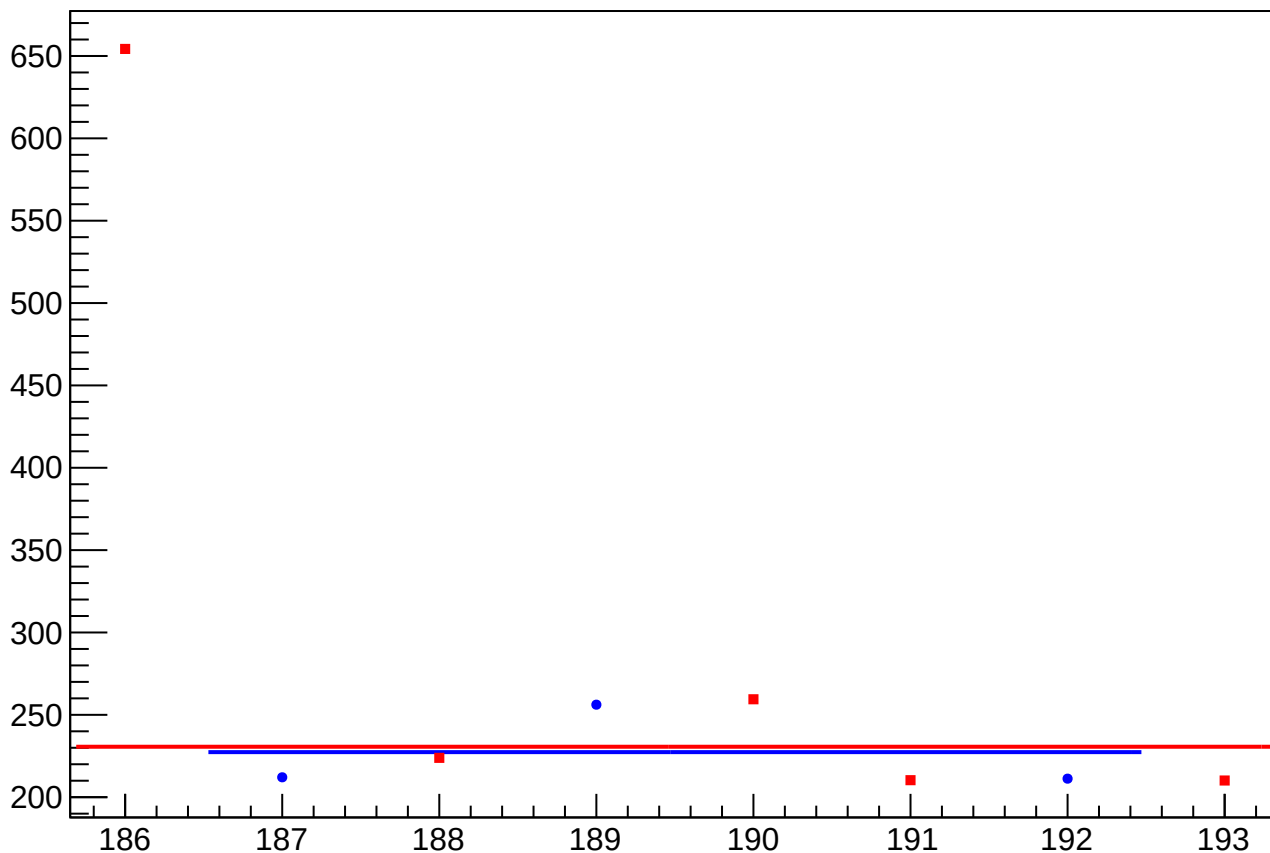
Right: 33.032 $\pm$ 132.195 χ^2 /NDF: 1.8/7

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: 33.032 $\pm$ 132.195 χ^2 /NDF: 1.8/7

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: 230.631+/-0.116 χ^2/NDF : 336031.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

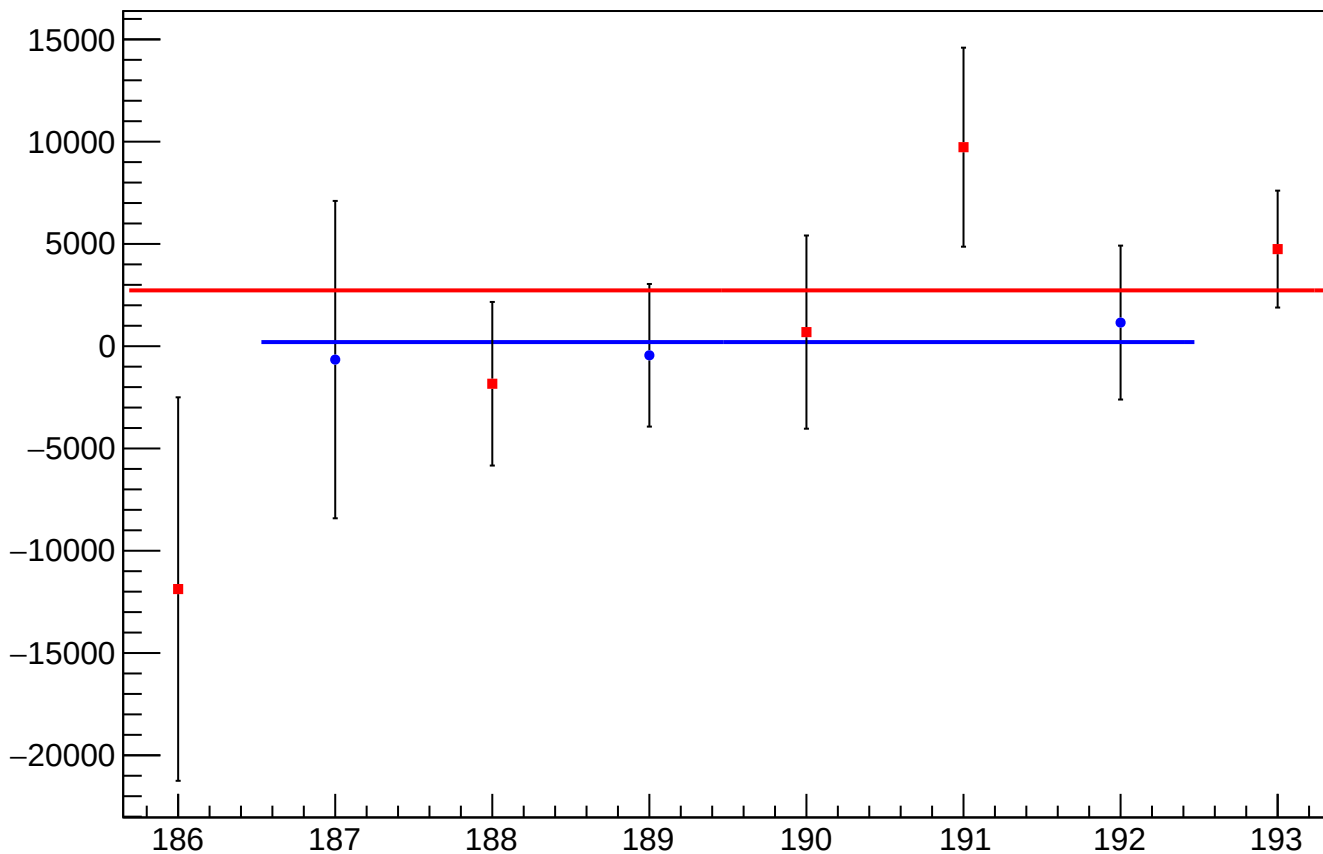
Right: 229.489+/-0.093 χ^2/NDF : 354600.5/7

In: 227.358+/-0.158 χ^2/NDF : 18290.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.489+/-0.093 χ^2/NDF : 354600.5/7

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 201.629+/-2428.785 χ^2/NDF : 0.1/2

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

Right Out: 2728.971+/-1878.351 χ^2/NDF : 6.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

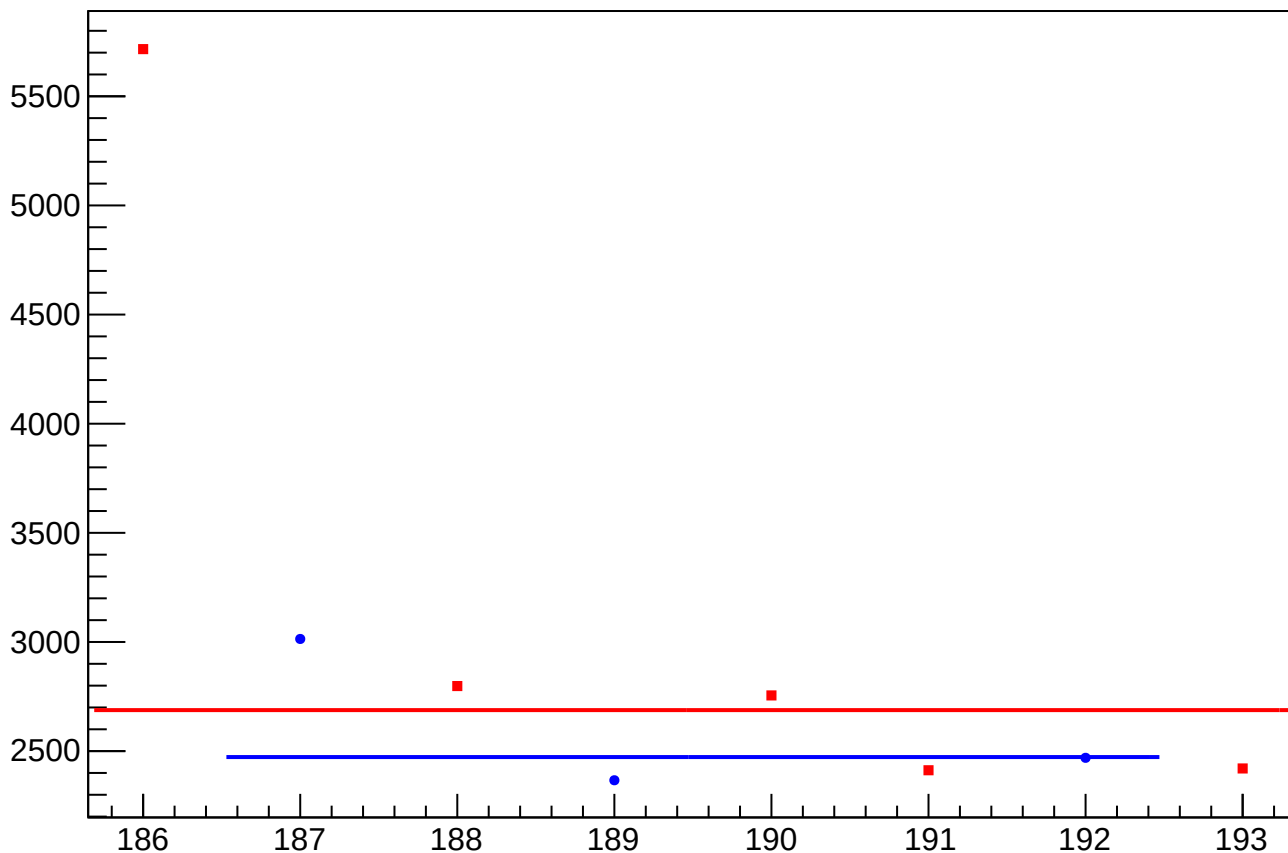
Right: 1783.094+/-1485.848 χ^2/NDF : 7.3/7

In: 201.629+/-2428.785 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1783.094+/-1485.848 χ^2/NDF : 7.3/7

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: 2687.845+/-1.328 χ^2/NDF : 234556.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

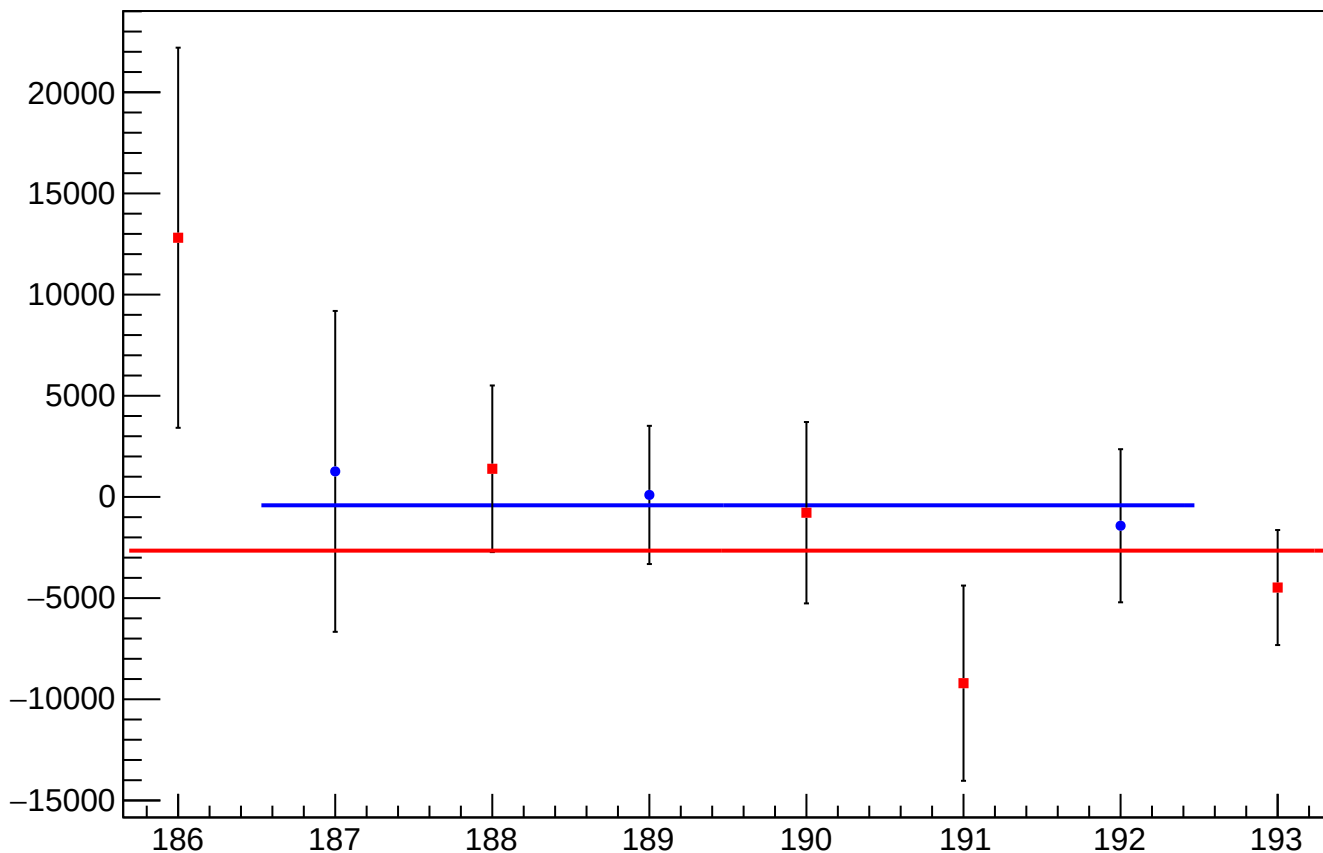
Right: 2607.358+/-1.051 χ^2/NDF : 255958.6/7

In: 2472.787+/-1.717 χ^2/NDF : 11589.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2607.358+/-1.051 χ^2/NDF : 255958.6/7

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -413.499 ± 2414.839 $\chi^2/\text{NDF}: 0.1/2$

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

Right Out: -2653.836 ± 1867.141 $\chi^2/\text{NDF}: 6.1/4$

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

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

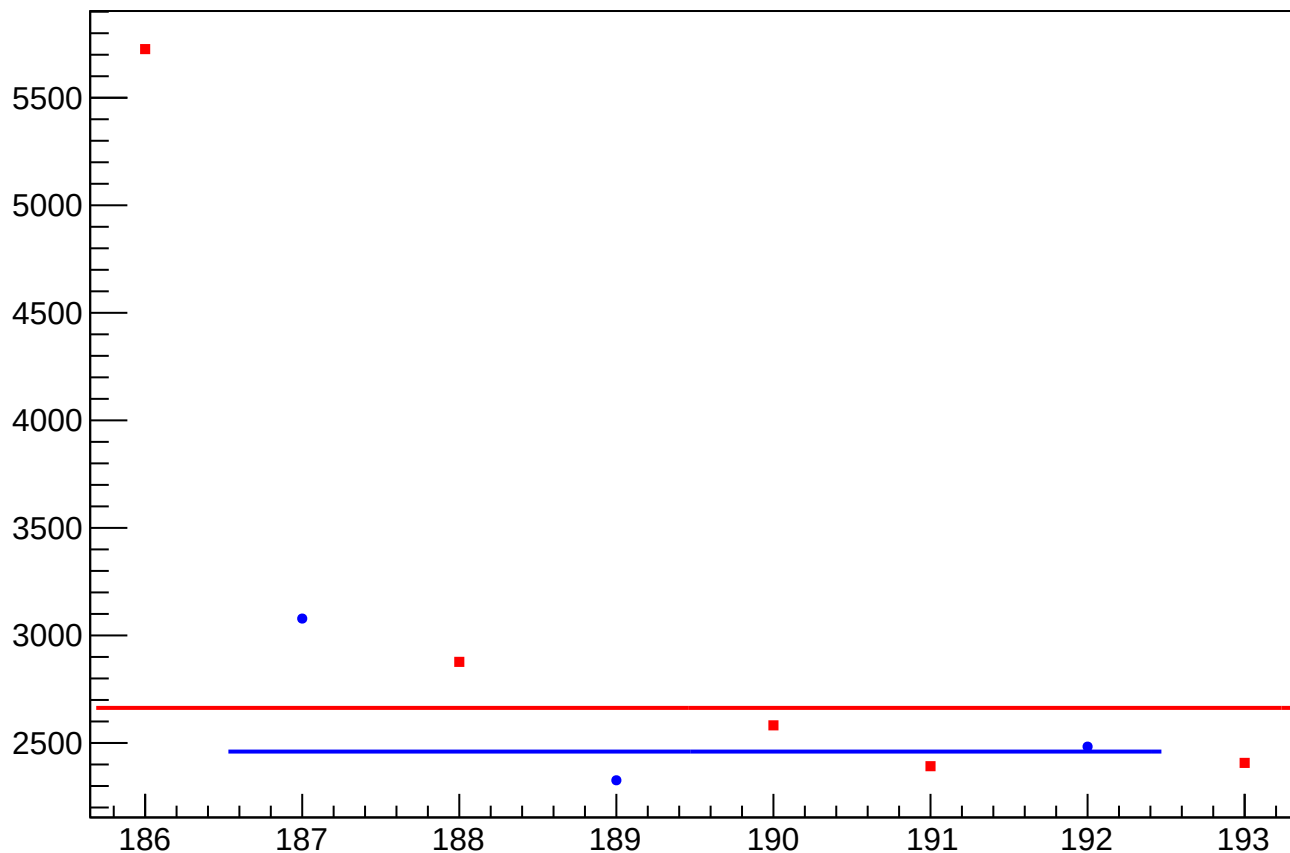
Right: -1815.611 ± 1477.106 $\chi^2/\text{NDF}: 6.8/7$

In: -413.499 ± 2414.839 $\chi^2/\text{NDF}: 0.1/2$

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

All: -1815.611 ± 1477.106 $\chi^2/\text{NDF}: 6.8/7$

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: 2663.111+/-1.320 χ^2/NDF : 241216.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

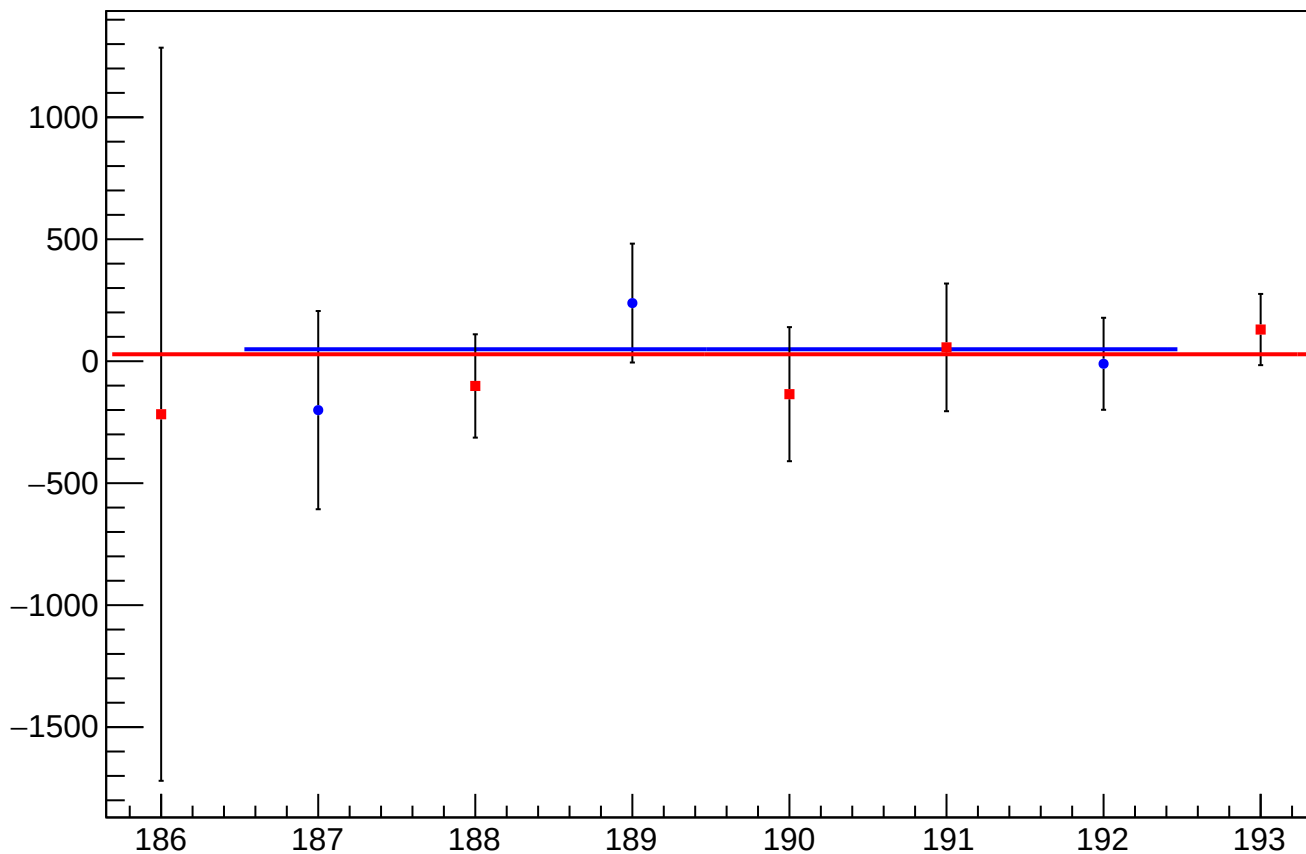
Right: 2587.133+/-1.044 χ^2/NDF : 265362.4/7

In: 2460.045+/-1.708 χ^2/NDF : 15294.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2587.133+/-1.044 χ^2/NDF : 265362.4/7

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 49.063 $\pm$ 140.005 χ^2 /NDF: 1.1/2

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

Right Out: 28.484 $\pm$ 101.272 χ^2 /NDF: 1.3/4

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

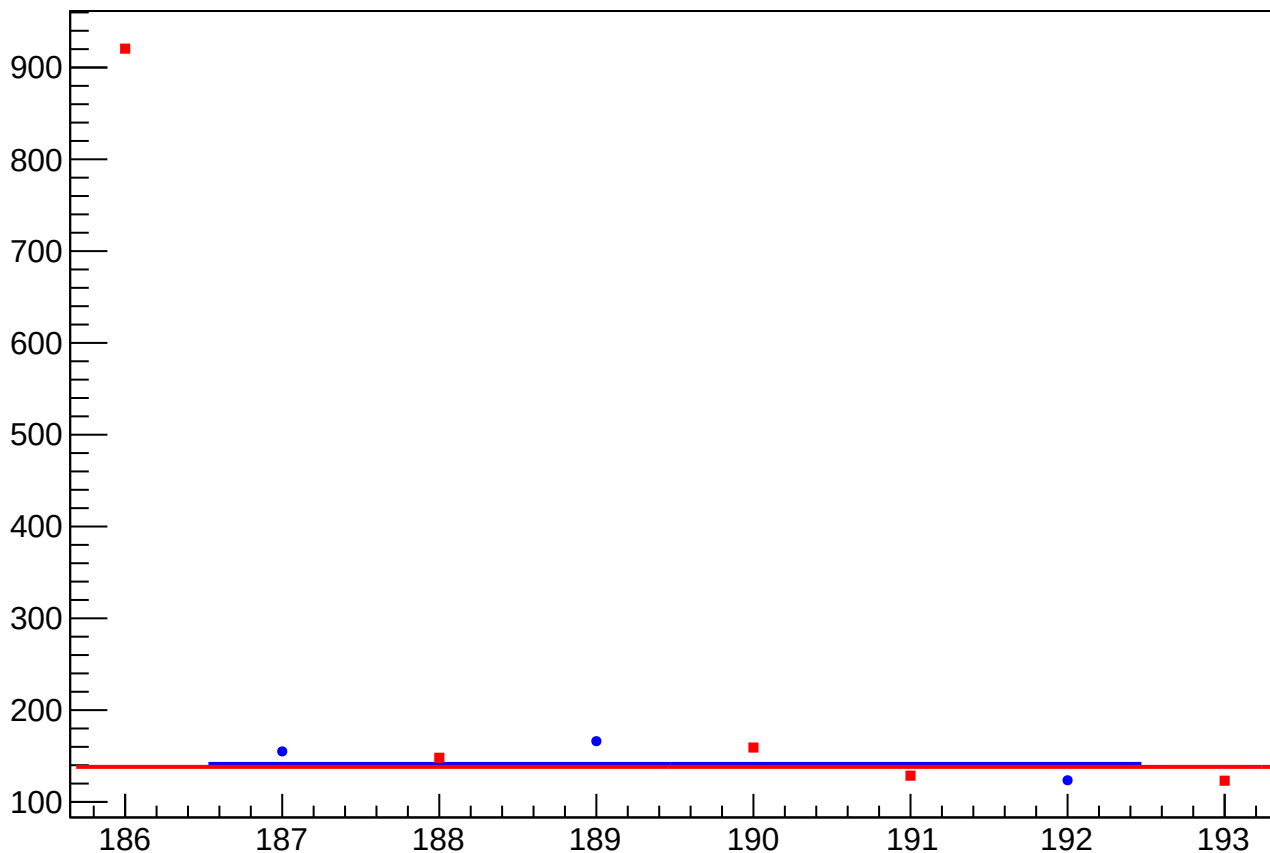
Right: 35.553 $\pm$ 82.055 χ^2 /NDF: 2.3/7

In: 49.063 $\pm$ 140.005 χ^2 /NDF: 1.1/2

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

All: 35.553 $\pm$ 82.055 χ^2 /NDF: 2.3/7

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: 138.188+/-0.072 χ^2/NDF : 582287.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

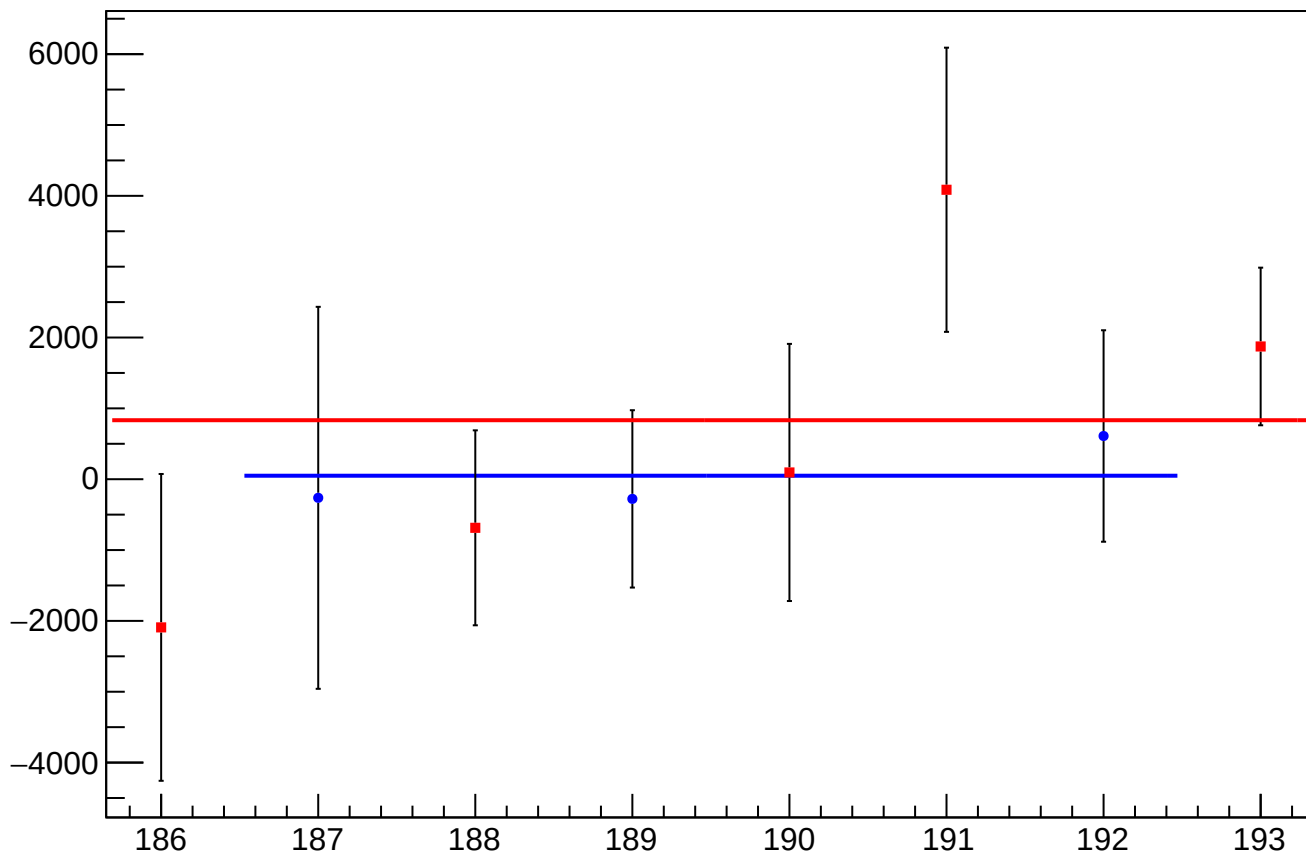
Right: 139.289+/-0.058 χ^2/NDF : 623729.4/7

In: 141.393+/-0.099 χ^2/NDF : 40753.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.289+/-0.058 χ^2/NDF : 623729.4/7

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: 832.725+/-689.807 χ^2/NDF : 6.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

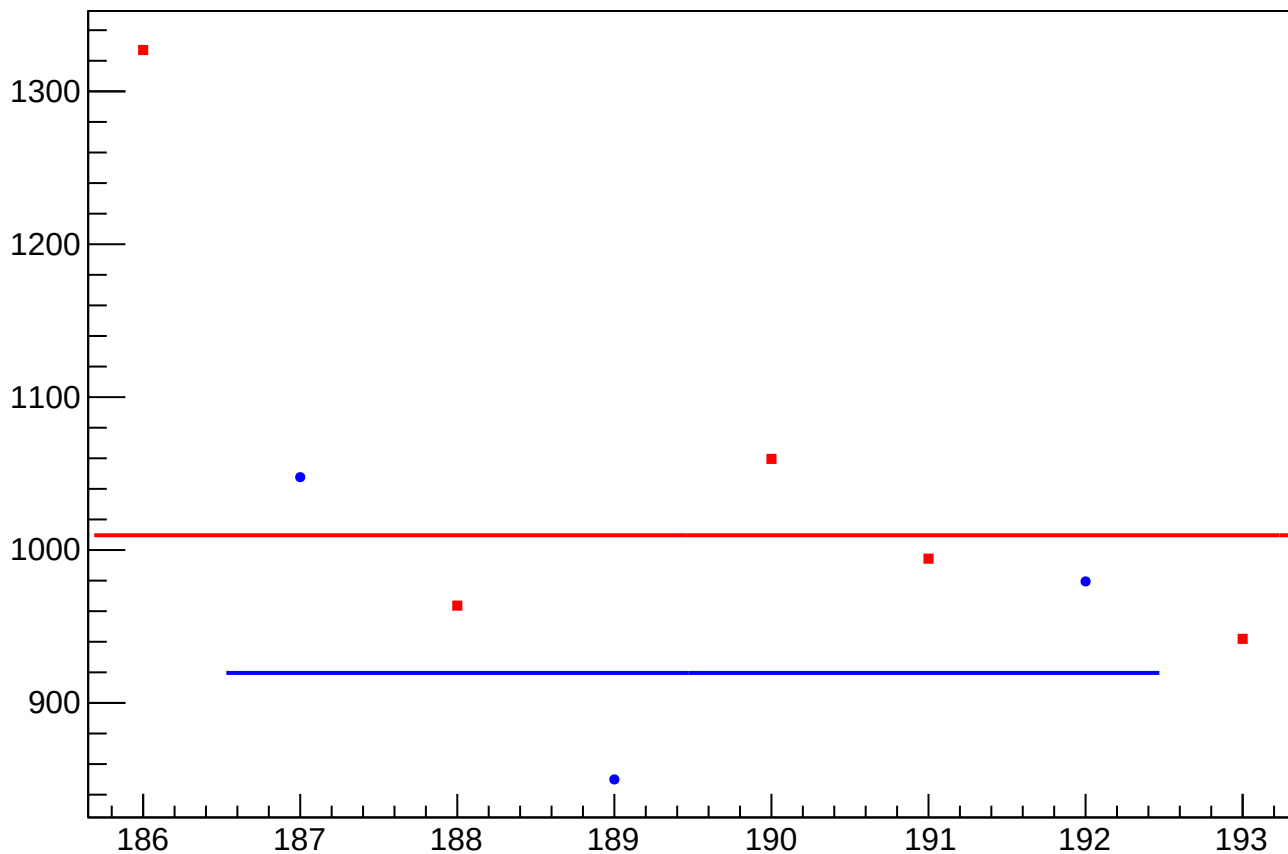
Right: 544.236+/-548.297 χ^2/NDF : 7.4/7

In: 49.222+/-903.590 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.236+/-548.297 χ^2/NDF : 7.4/7

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 919.628 $\pm$ 0.639 χ^2 /NDF: 13922.9/2

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

Right Out: 1009.655 $\pm$ 0.488 χ^2 /NDF: 54249.8/4

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

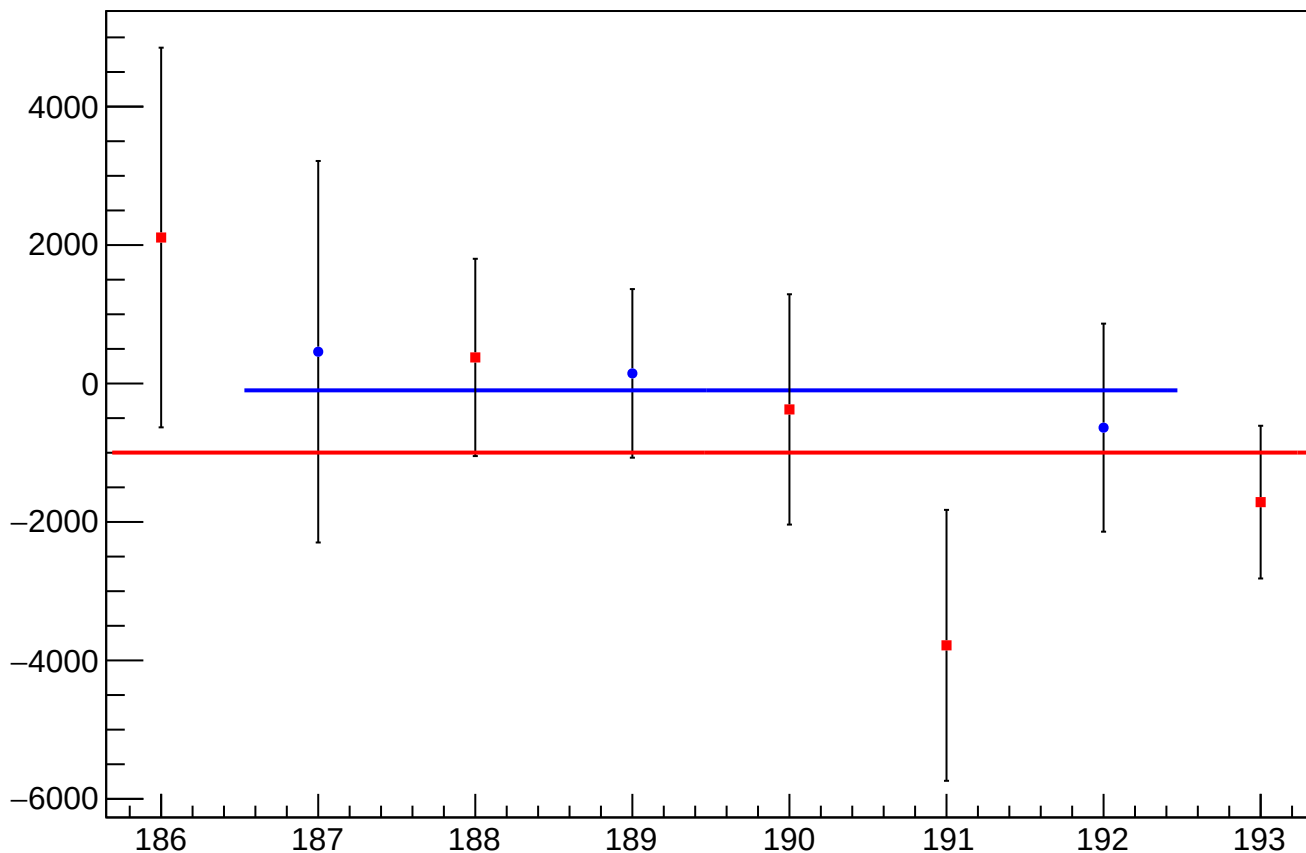
Right: 976.507 $\pm$ 0.388 χ^2 /NDF: 80715.8/7

In: 919.628 $\pm$ 0.639 χ^2 /NDF:13922.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 976.507 $\pm$ 0.388 χ^2 /NDF: 80715.8/7

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: -98.770+/-894.884 χ^2/NDF : 0.2/2

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

Right Out: -997.748+/-695.065 χ^2/NDF : 4.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

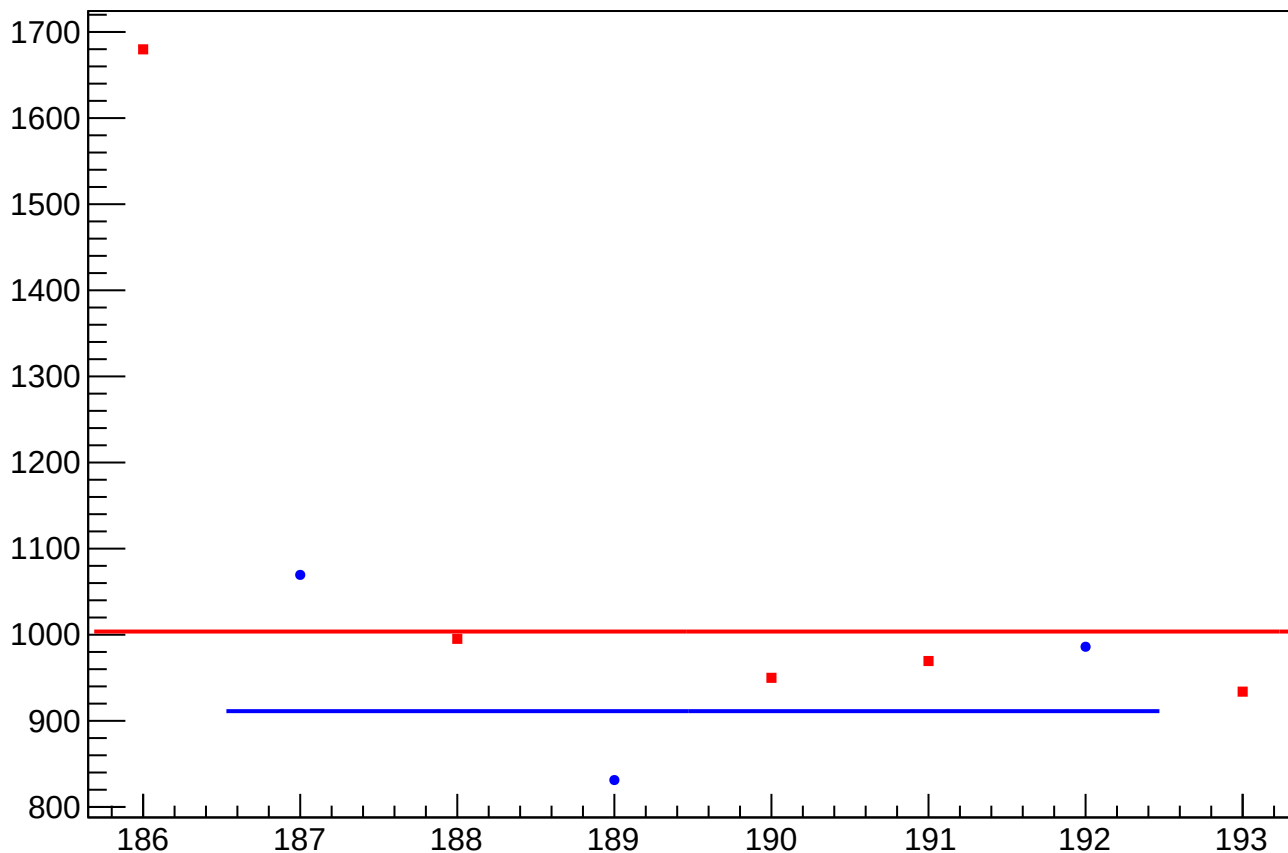
Right: -659.482+/-548.935 χ^2/NDF : 5.6/7

In: -98.770+/-894.884 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -659.482+/-548.935 χ^2/NDF : 5.6/7

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: 1003.709+/-0.491 χ^2/NDF : 132347.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

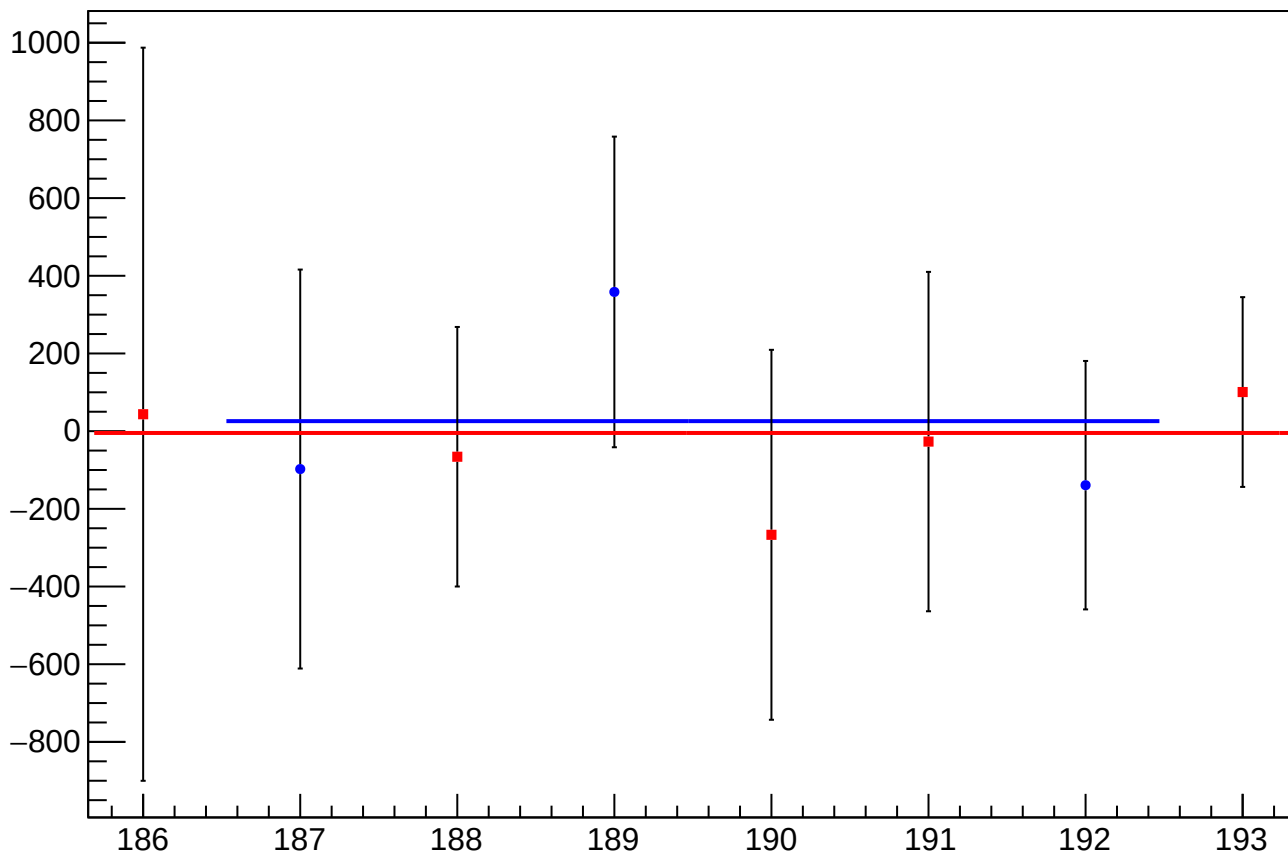
Right: 968.925+/-0.388 χ^2/NDF : 165844.0/7

In: 911.265+/-0.633 χ^2/NDF : 20184.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 968.925+/-0.388 χ^2/NDF : 165844.0/7

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: -4.664 $\pm$ 165.544 χ^2 /NDF: 0.5/4

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

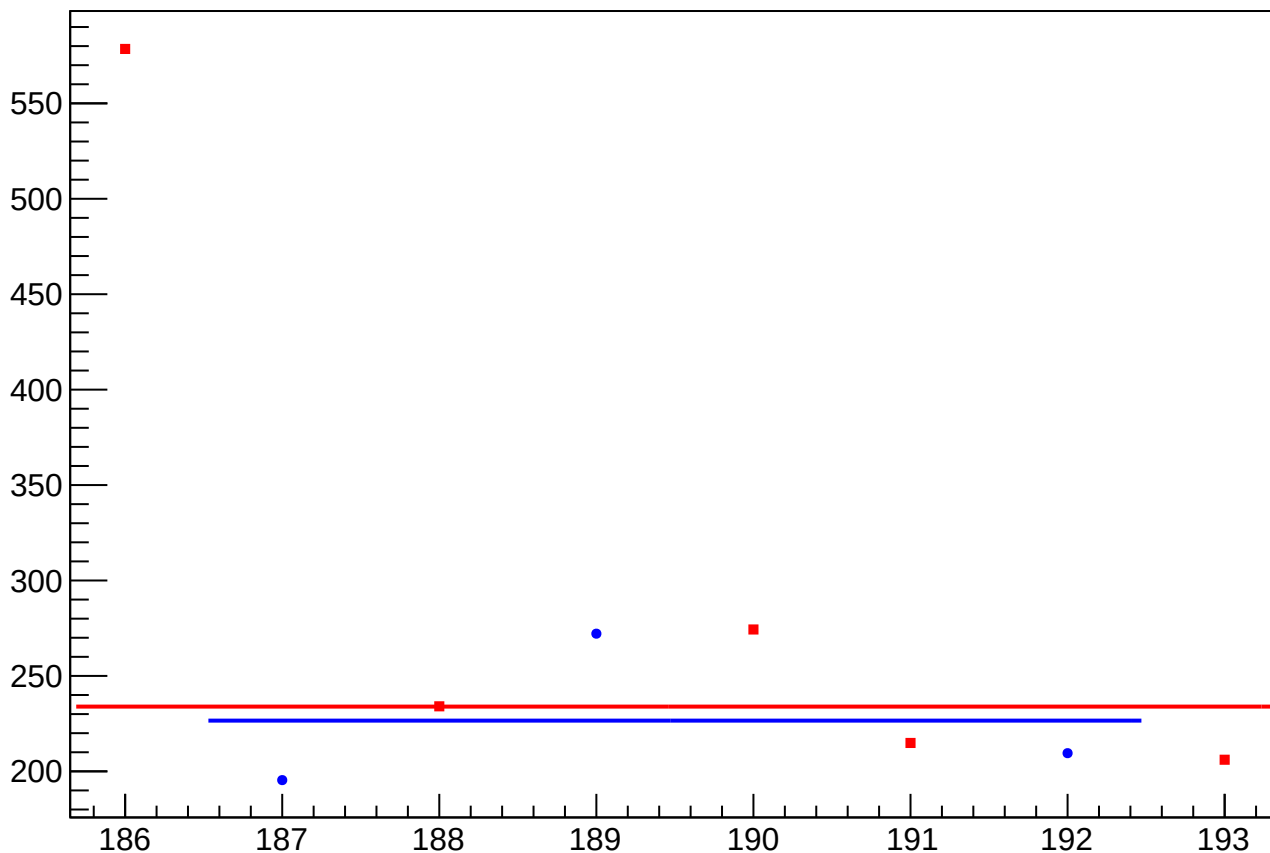
Right: 6.064 $\pm$ 133.259 χ^2 /NDF: 1.6/7

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: 6.064 $\pm$ 133.259 χ^2 /NDF: 1.6/7

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 226.578 $\pm$ 0.159 χ^2 /NDF: 39015.6/2

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

Right Out: 233.926 $\pm$ 0.117 χ^2 /NDF: 310838.8/4

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

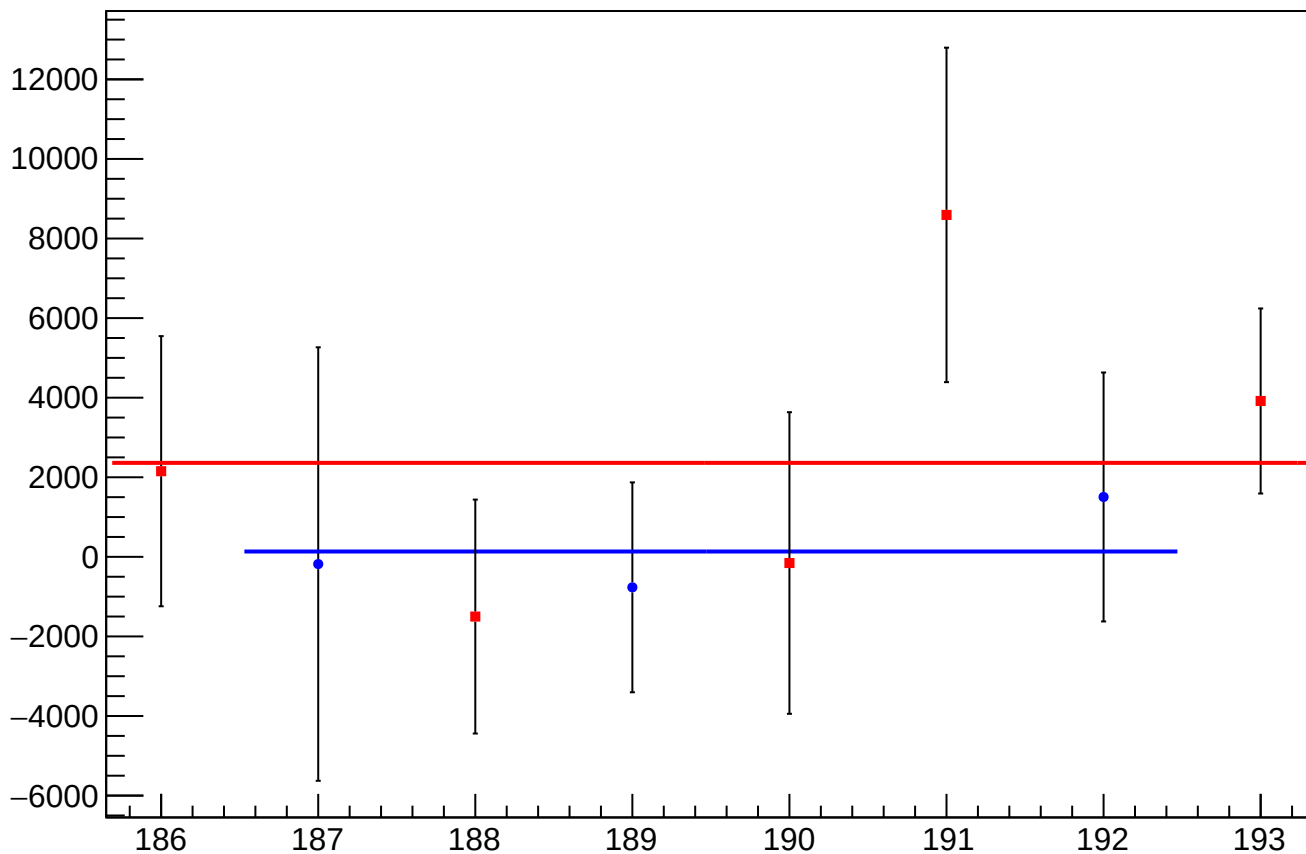
Right: 231.339 $\pm$ 0.094 χ^2 /NDF: 351241.1/7

In: 226.578 $\pm$ 0.159 χ^2 /NDF:39015.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 231.339 $\pm$ 0.094 χ^2 /NDF: 351241.1/7

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 134.259 ± 1891.073 $\chi^2/\text{NDF}: 0.3/2$

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

Right Out: 2361.811 ± 1395.237 $\chi^2/\text{NDF}: 4.8/4$

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

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

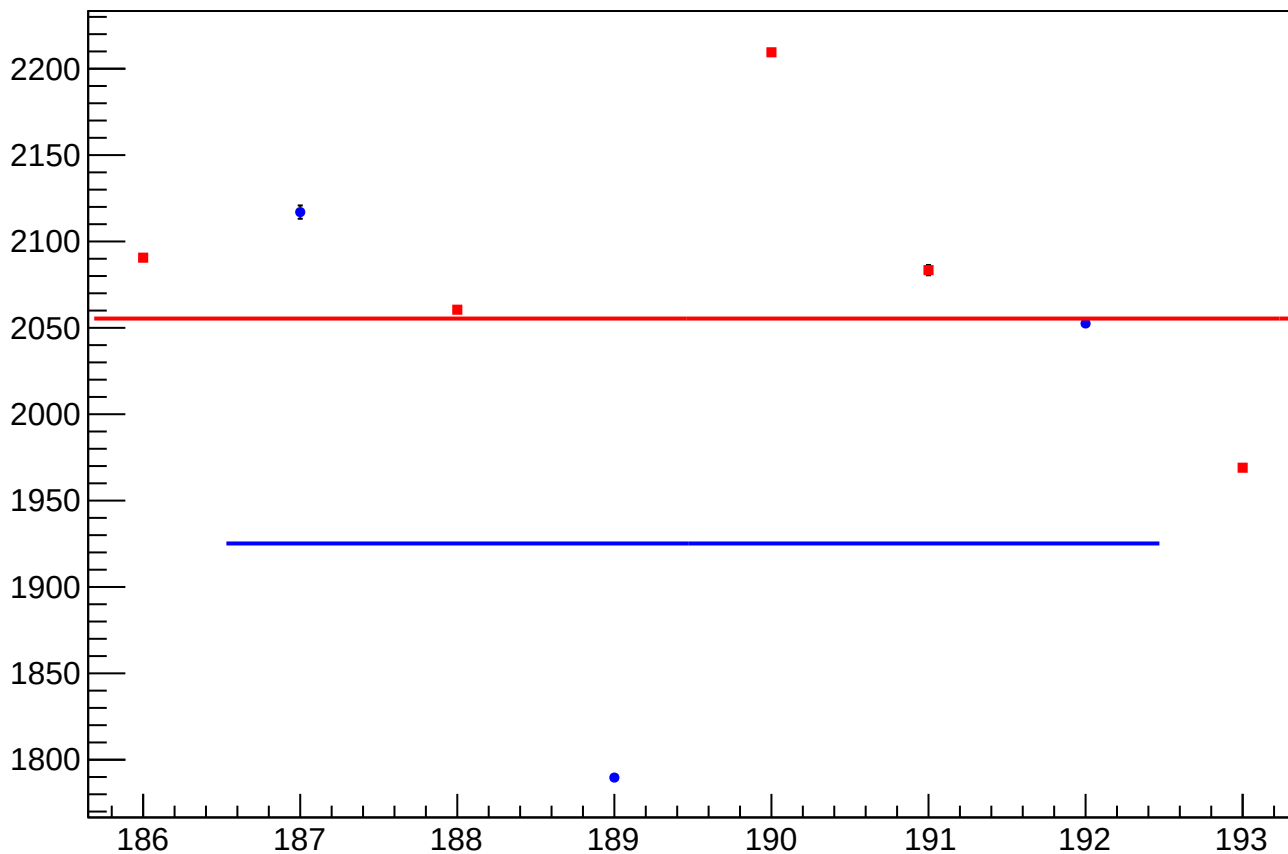
Right: 1576.646 ± 1122.729 $\chi^2/\text{NDF}: 6.0/7$

In: 134.259 ± 1891.073 $\chi^2/\text{NDF}: 0.3/2$

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

All: 1576.646 ± 1122.729 $\chi^2/\text{NDF}: 6.0/7$

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1925.185 ± 1.337 $\chi^2/\text{NDF}: 11073.0/2$

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

Right Out: 2055.379 ± 0.987 $\chi^2/\text{NDF}: 6375.6/4$

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

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

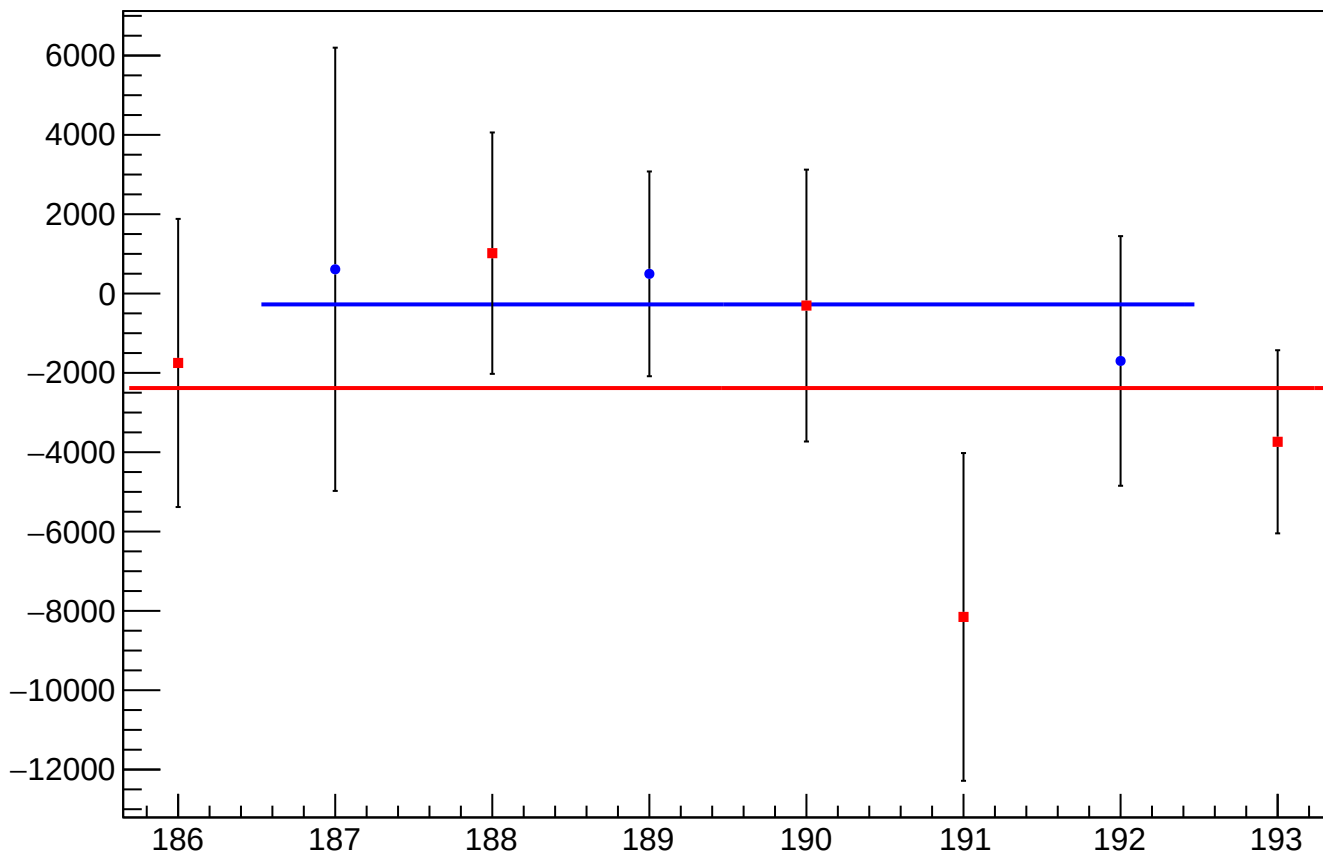
Right: 2009.488 ± 0.794 $\chi^2/\text{NDF}: 23586.9/7$

In: 1925.185 ± 1.337 $\chi^2/\text{NDF}: 11073.0/2$

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

All: 2009.488 ± 0.794 $\chi^2/\text{NDF}: 23586.9/7$

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: -2382.607+/-1393.186 χ^2/NDF : 3.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

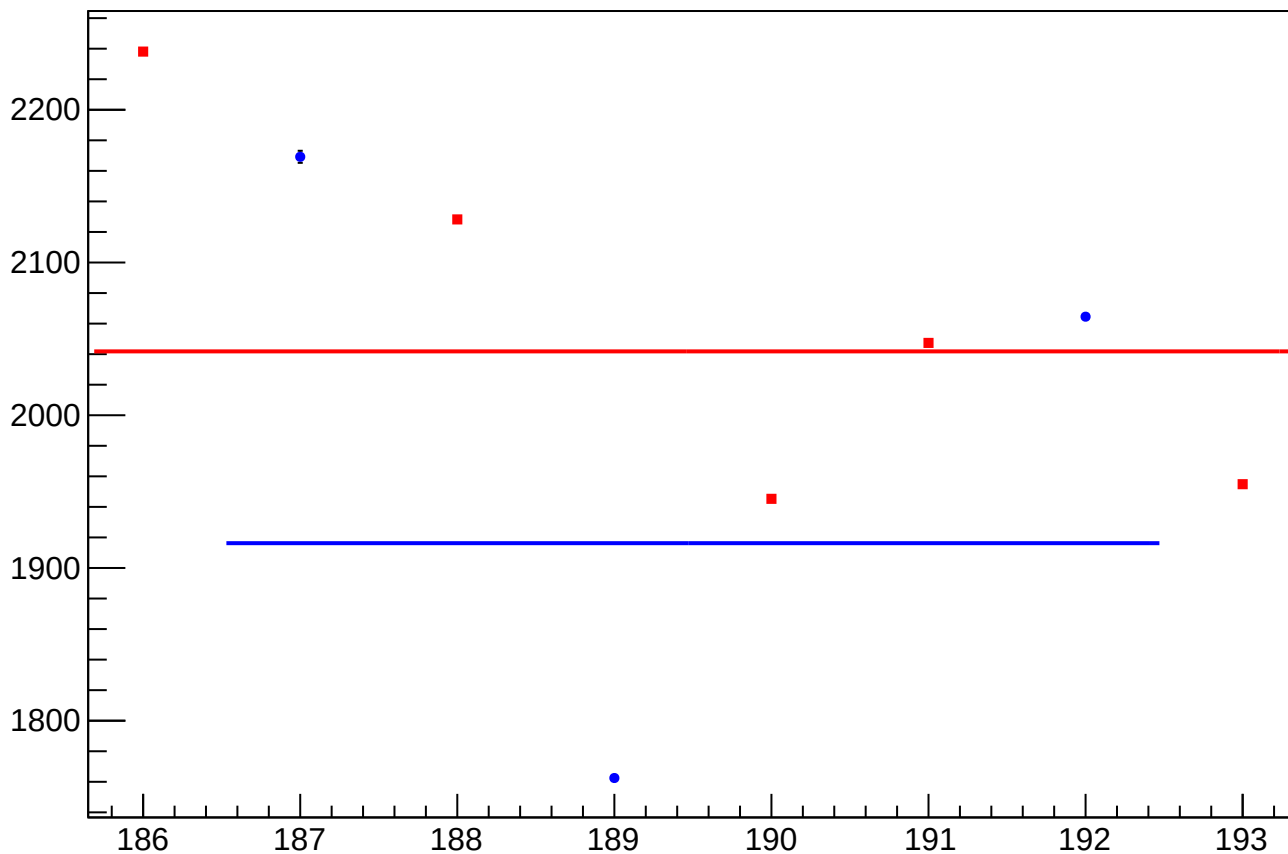
Right: -1634.711+/-1119.192 χ^2/NDF : 5.1/7

In: -273.822+/-1879.318 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1634.711+/-1119.192 χ^2/NDF : 5.1/7

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: 2041.813+/-0.985 χ^2/NDF : 11882.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

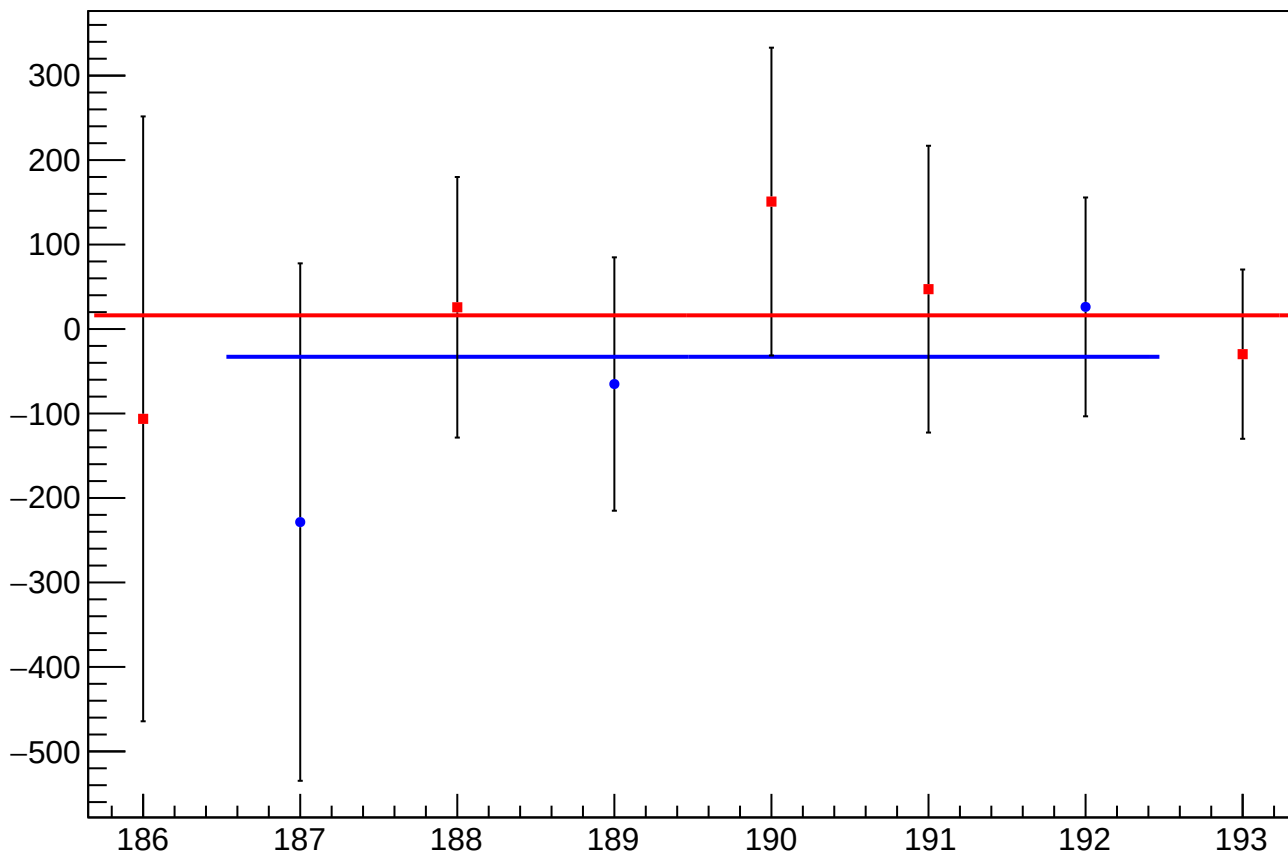
Right: 1997.277+/-0.791 χ^2/NDF : 33284.2/7

In: 1916.239+/-1.329 χ^2/NDF : 15639.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1997.277+/-0.791 χ^2/NDF : 33284.2/7

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: 16.210+/-68.317 χ^2/NDF : 0.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

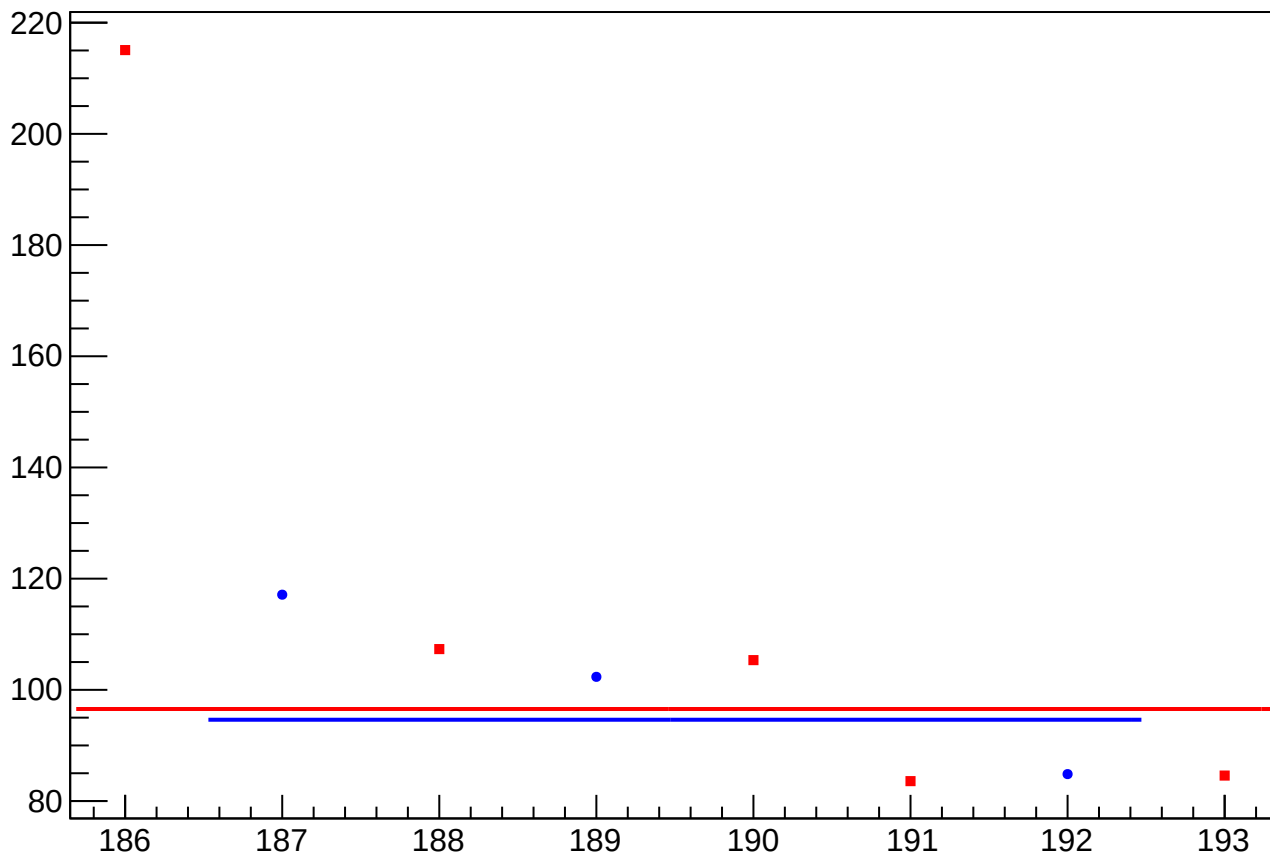
Right: -0.898+/-55.133 χ^2/NDF : 1.8/7

In: -32.849+/-93.363 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.898+/-55.133 χ^2/NDF : 1.8/7

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: 96.555+/-0.048 χ^2/NDF : 273817.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

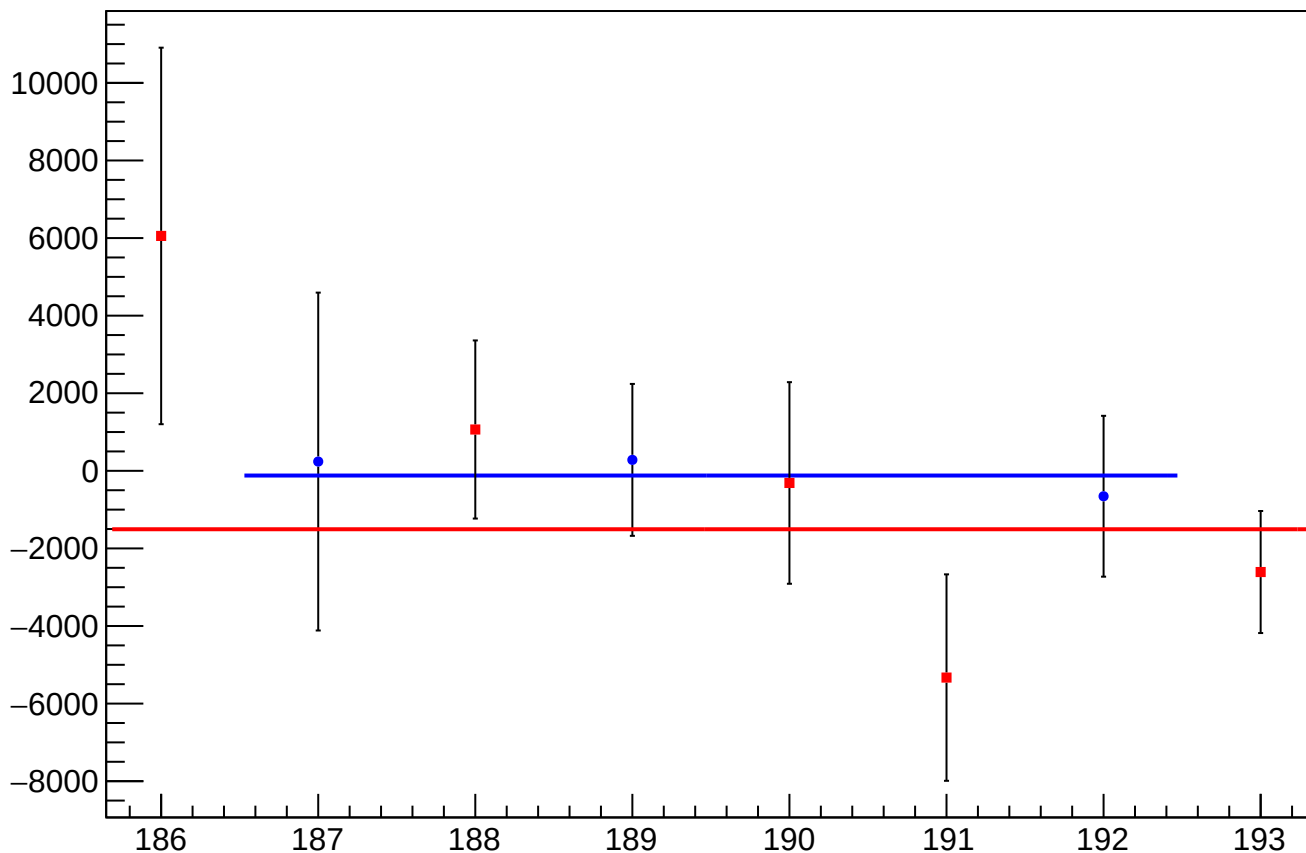
Right: 95.881+/-0.039 χ^2/NDF : 301854.5/7

In: 94.624+/-0.066 χ^2/NDF : 27479.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.881+/-0.039 χ^2/NDF : 301854.5/7

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: -1505.905+/-1039.341 χ^2/NDF : 6.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

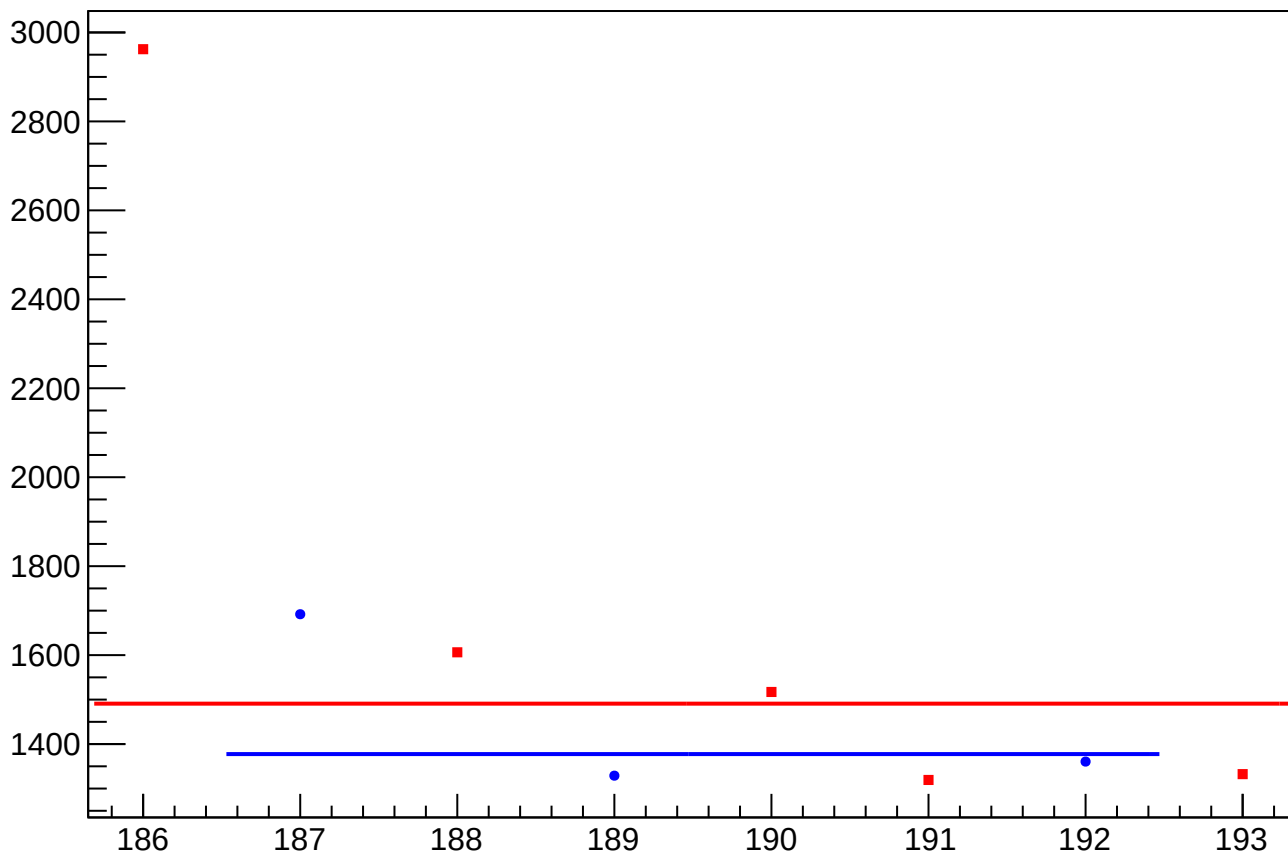
Right: -992.077+/-824.237 χ^2/NDF : 7.2/7

In: -121.259+/-1353.046 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -992.077+/-824.237 χ^2/NDF : 7.2/7

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: 1490.886+/-0.735 χ^2/NDF : 217757.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

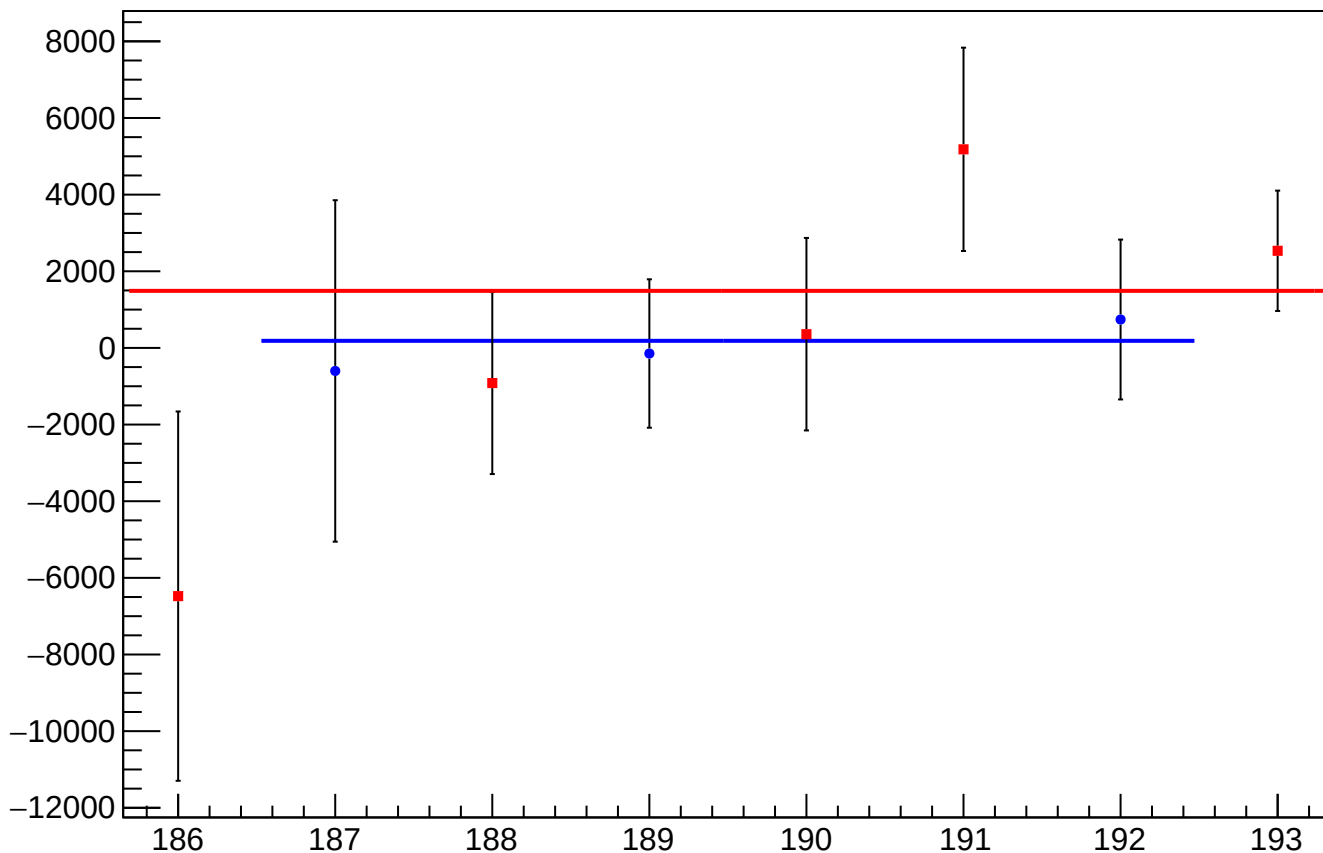
Right: 1448.811+/-0.583 χ^2/NDF : 238380.2/7

In: 1377.504+/-0.957 χ^2/NDF : 11790.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1448.811+/-0.583 χ^2/NDF : 238380.2/7

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 185.138+/-1352.179 χ^2/NDF : 0.1/2

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

Right Out: 1488.914+/-1038.784 χ^2/NDF : 6.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

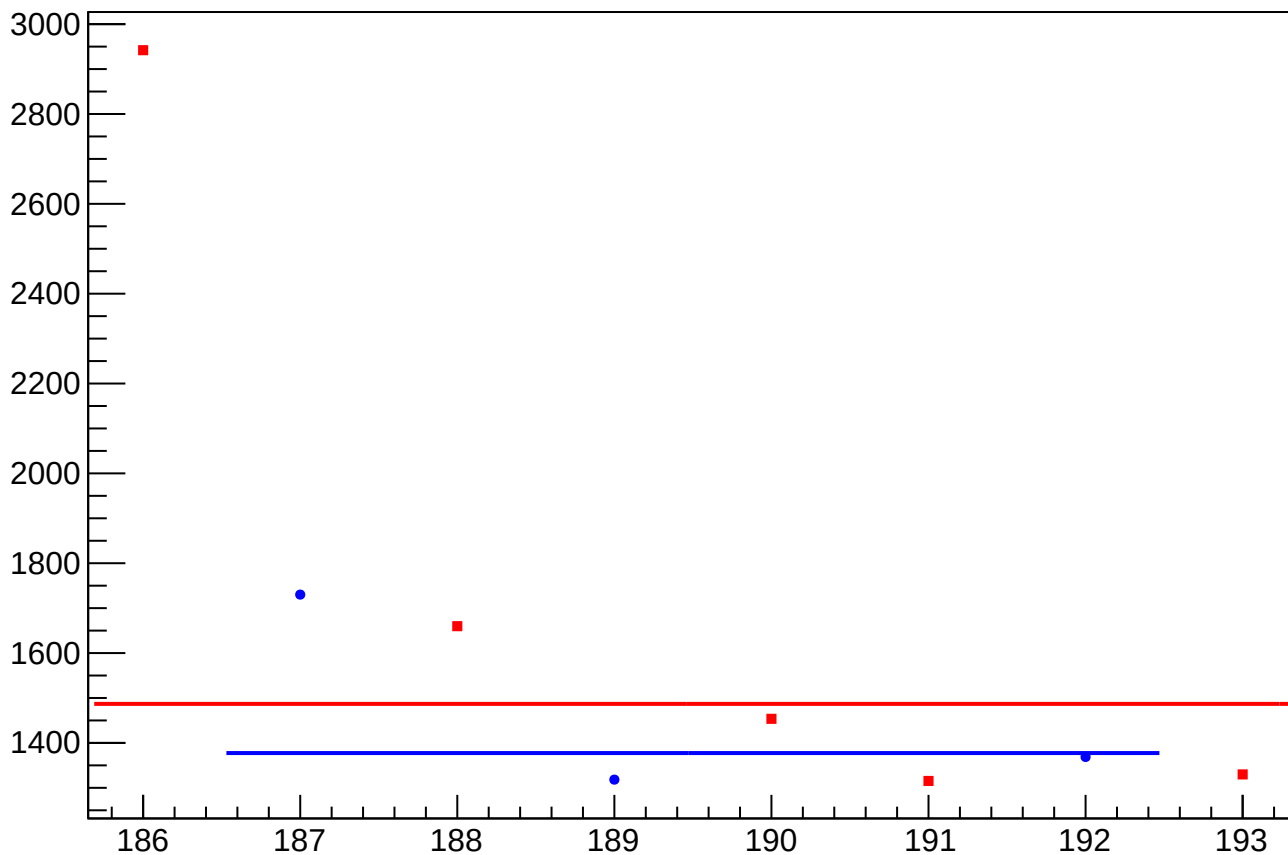
Right: 1005.031+/-823.764 χ^2/NDF : 7.1/7

In: 185.138+/-1352.179 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1005.031+/-823.764 χ^2/NDF : 7.1/7

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: 1486.878+/-0.735 χ^2/NDF : 221718.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

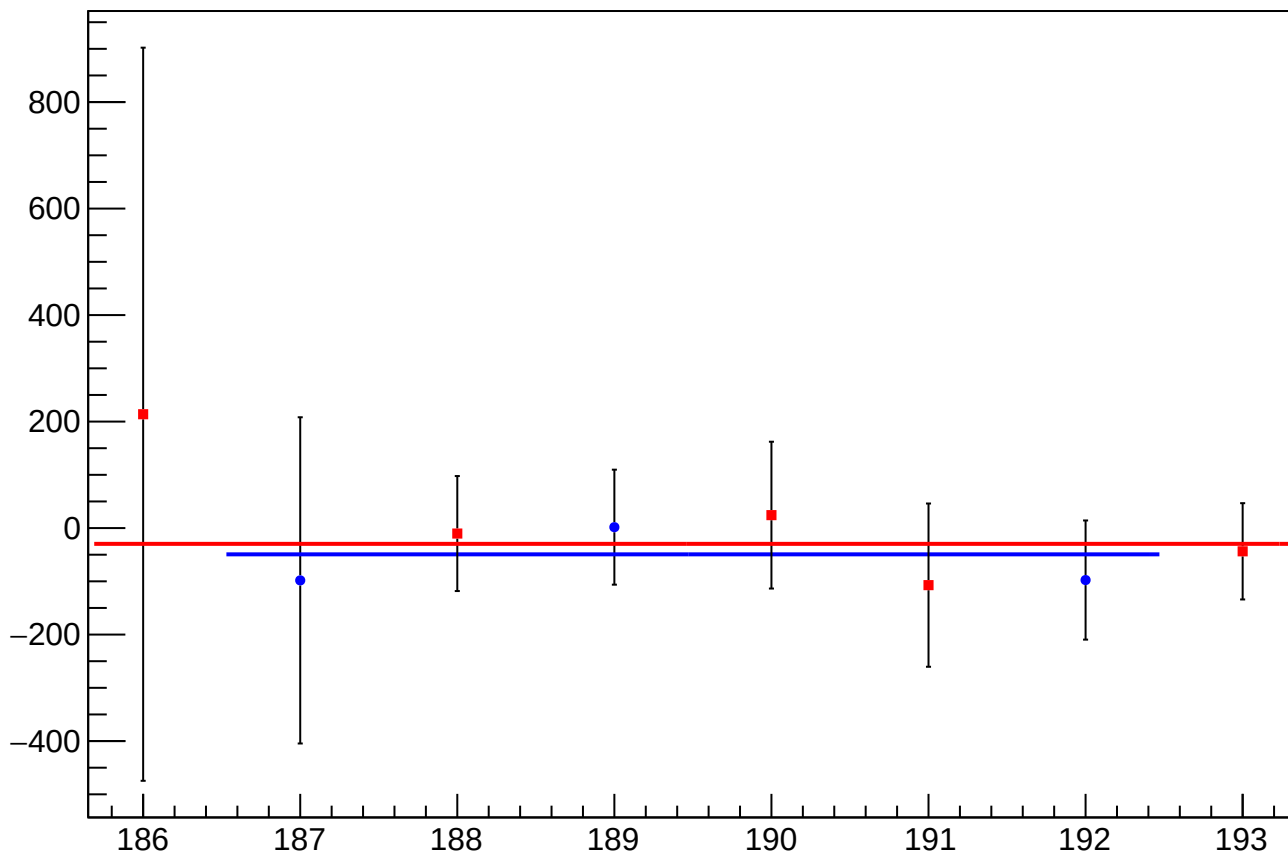
Right: 1446.248+/-0.582 χ^2/NDF : 244399.3/7

In: 1377.405+/-0.956 χ^2/NDF : 14437.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1446.248+/-0.582 χ^2/NDF : 244399.3/7

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: -29.632 ± 57.225 χ^2/NDF : 0.6/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

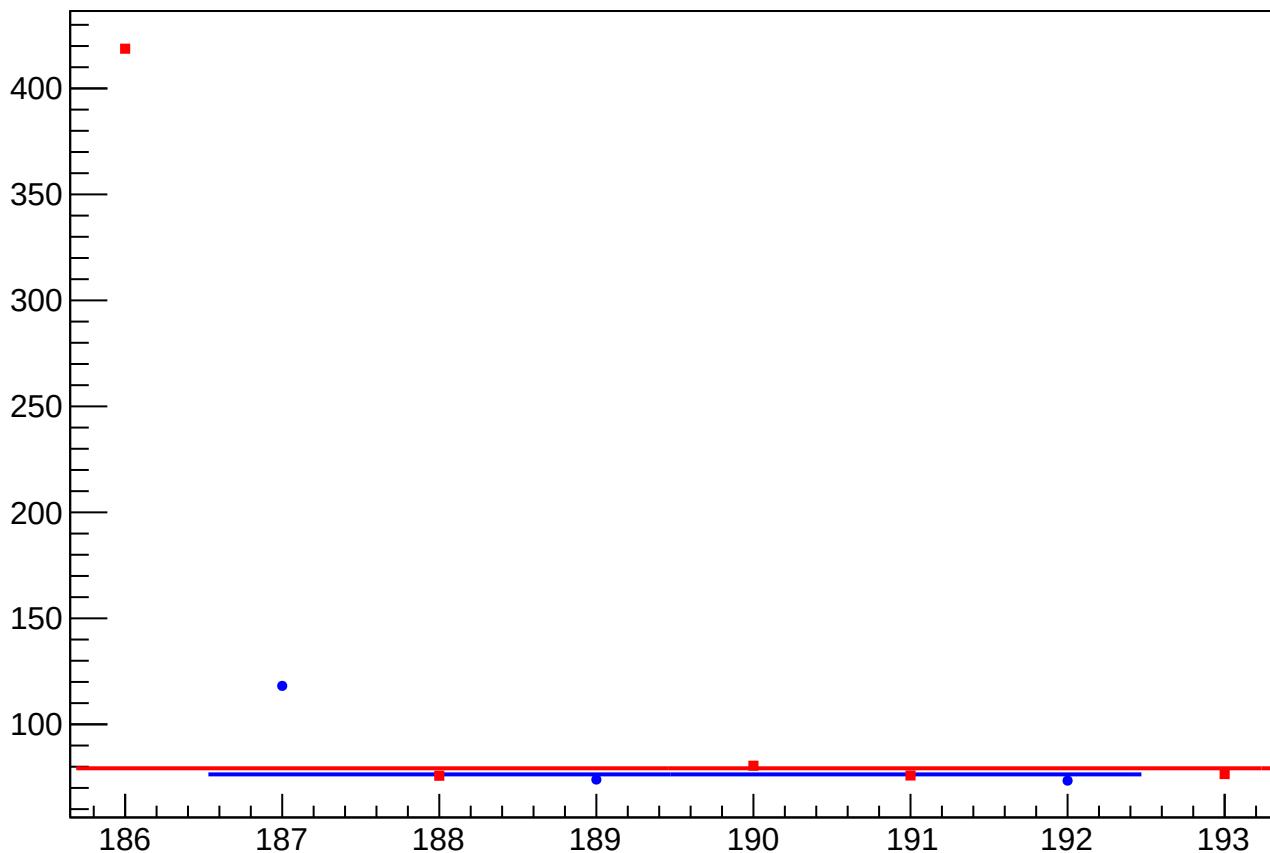
Right: -36.840 ± 45.564 χ^2/NDF : 1.1/7

In: -49.326 ± 75.313 χ^2/NDF : 0.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.840 ± 45.564 χ^2/NDF : 1.1/7

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: 79.266 $\pm$ 0.040 χ^2 /NDF: 491435.5/4

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

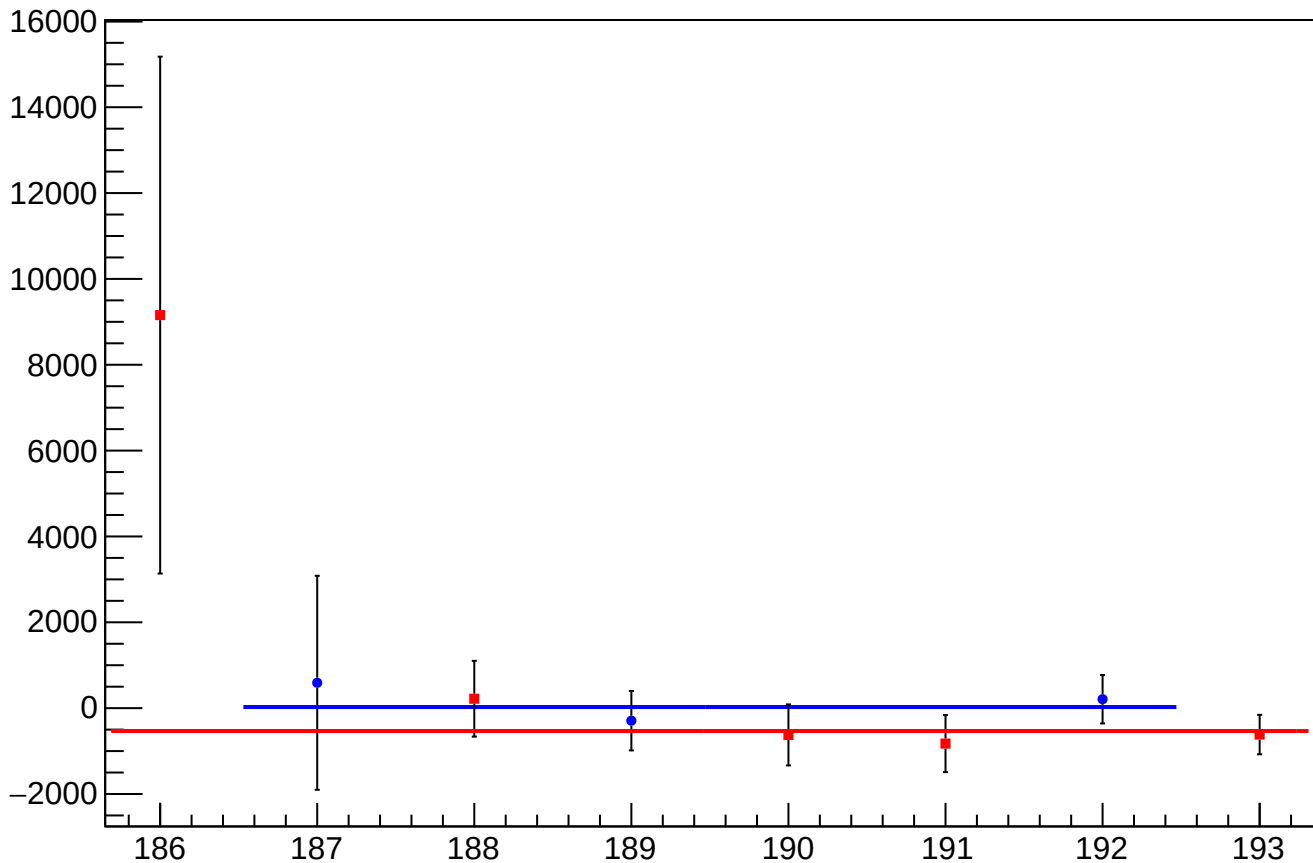
Right: 78.214 $\pm$ 0.032 χ^2 /NDF: 532852.2/7

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: 78.214 $\pm$ 0.032 χ^2 /NDF: 532852.2/7

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: -532.852 $\pm$ 311.684 χ^2 /NDF: 3.6/4

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

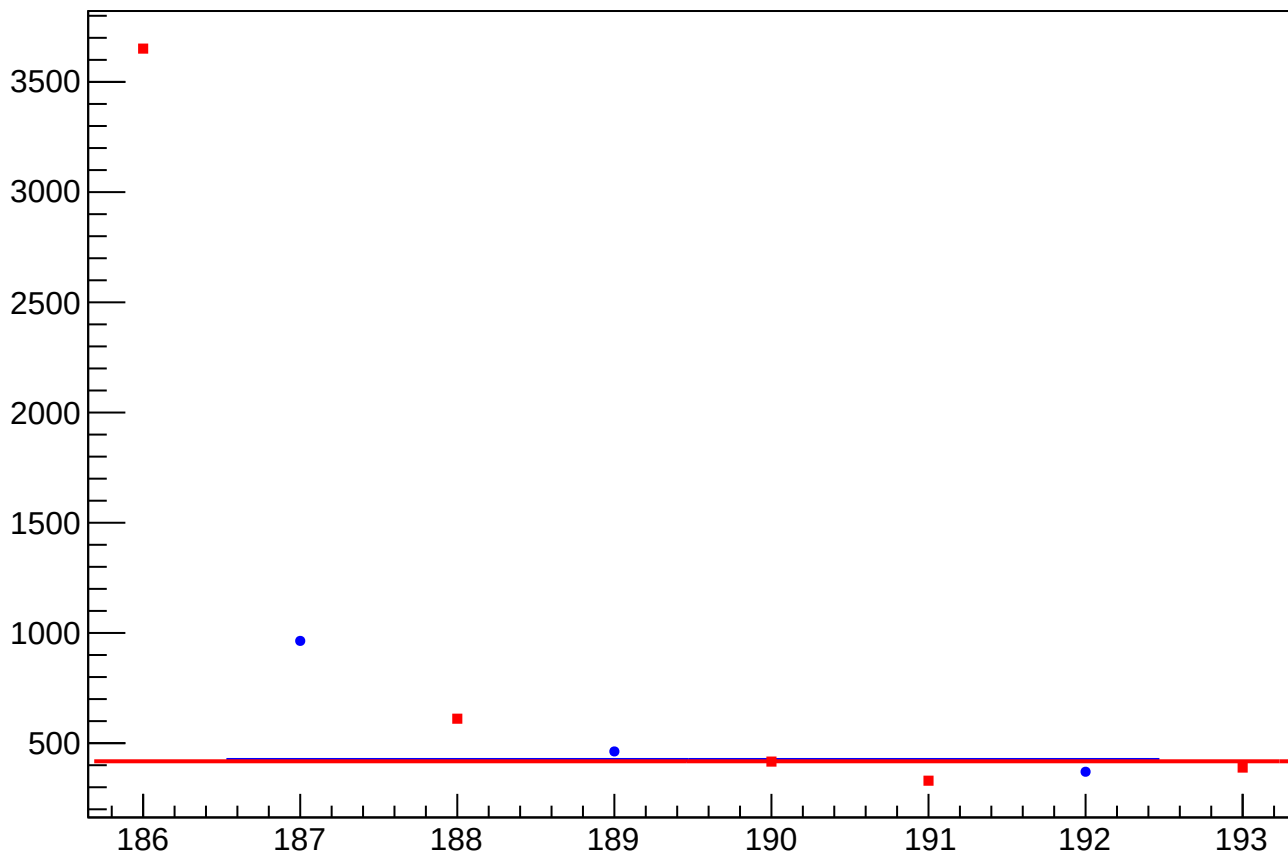
Right: -340.834 $\pm$ 252.514 χ^2 /NDF: 5.0/7

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: -340.834 $\pm$ 252.514 χ^2 /NDF: 5.0/7

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: 417.782+/-0.220 χ^2/NDF : 715403.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

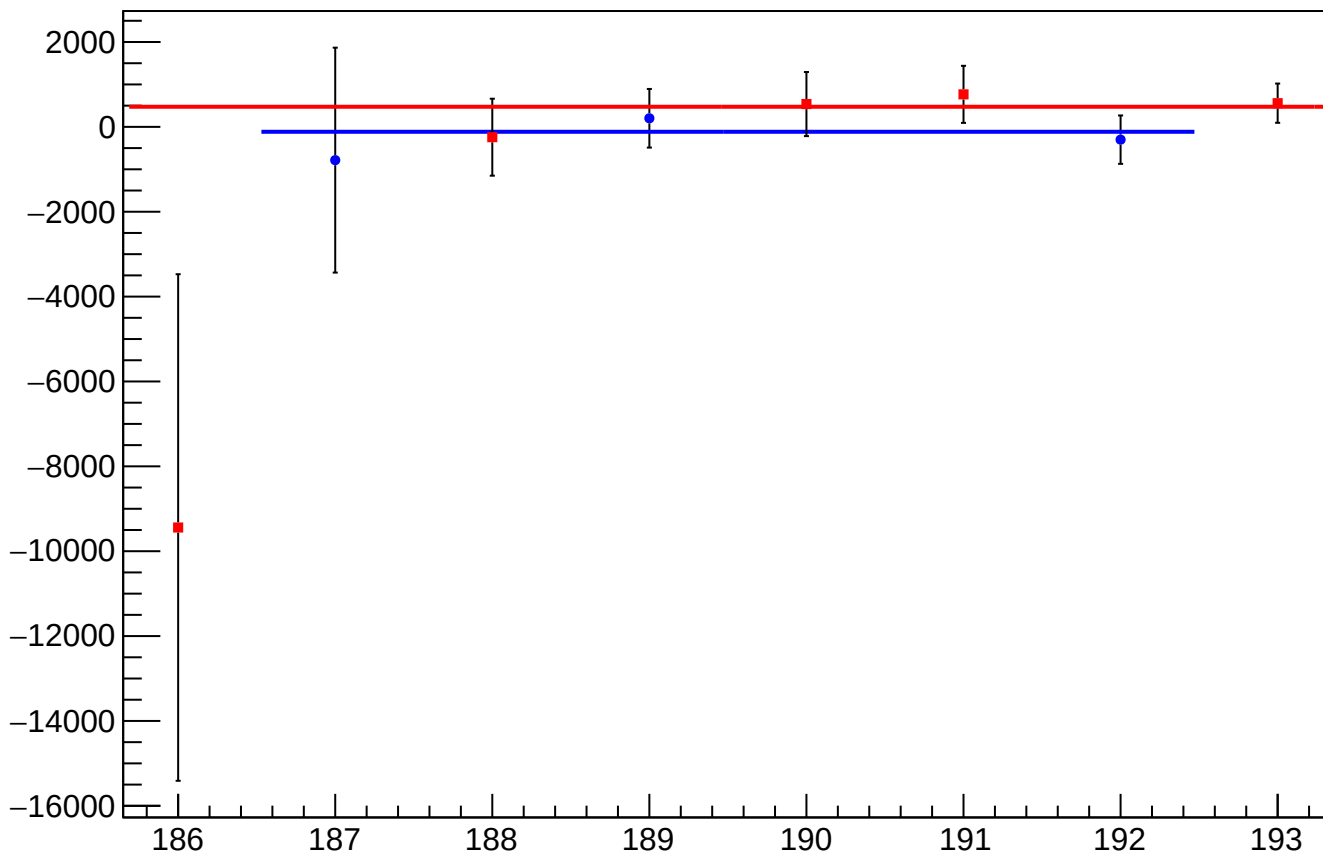
Right: 419.826+/-0.179 χ^2/NDF : 833769.7/7

In: 423.730+/-0.305 χ^2/NDF : 118115.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.826+/-0.179 χ^2/NDF : 833769.7/7

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: 474.121+/-318.102 χ^2 /NDF: 3.6/4

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

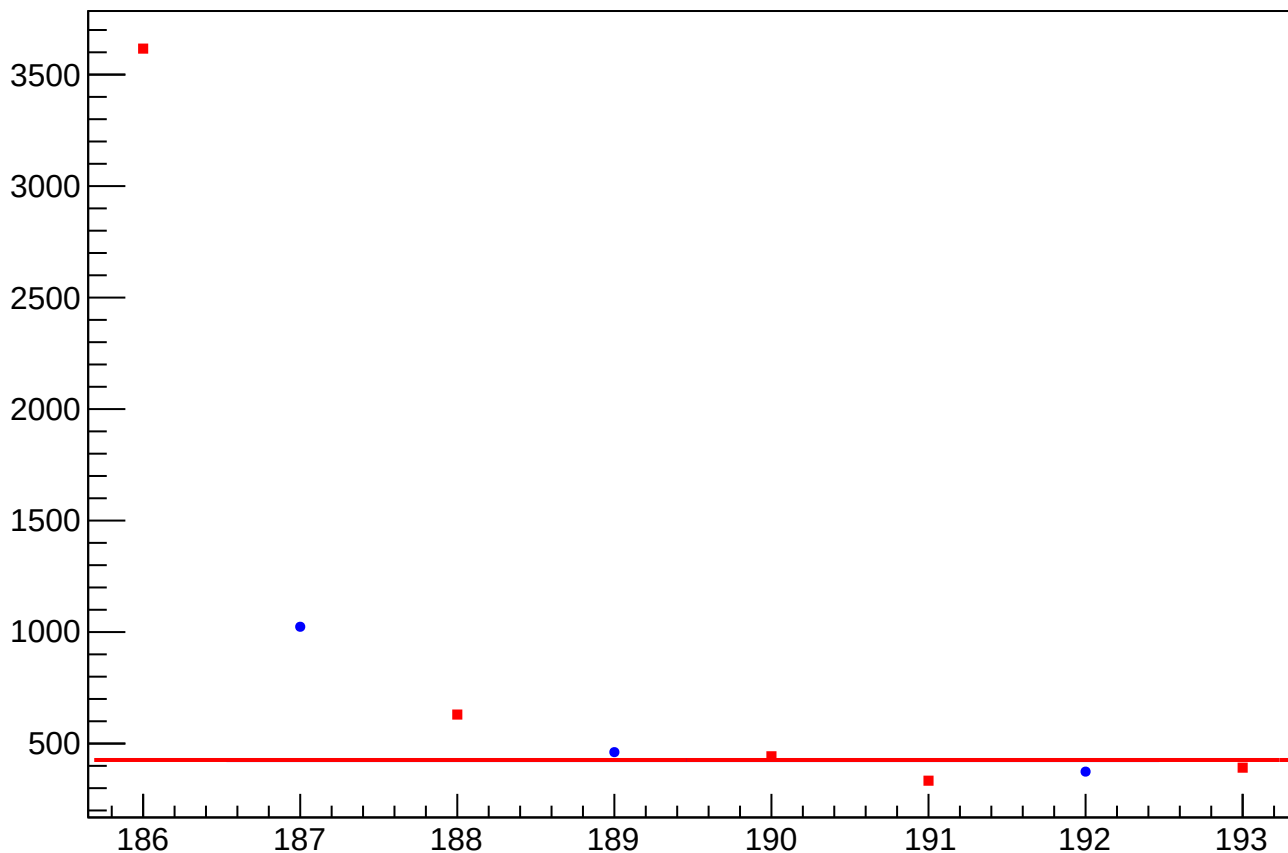
Right: 267.917+/-256.527 χ^2 /NDF: 5.2/7

In: -115.588+/-433.815 χ^2 /NDF: 0.4/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 267.917+/-256.527 χ^2 /NDF: 5.2/7

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: 426.328+/-0.225 χ^2/NDF : 722378.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

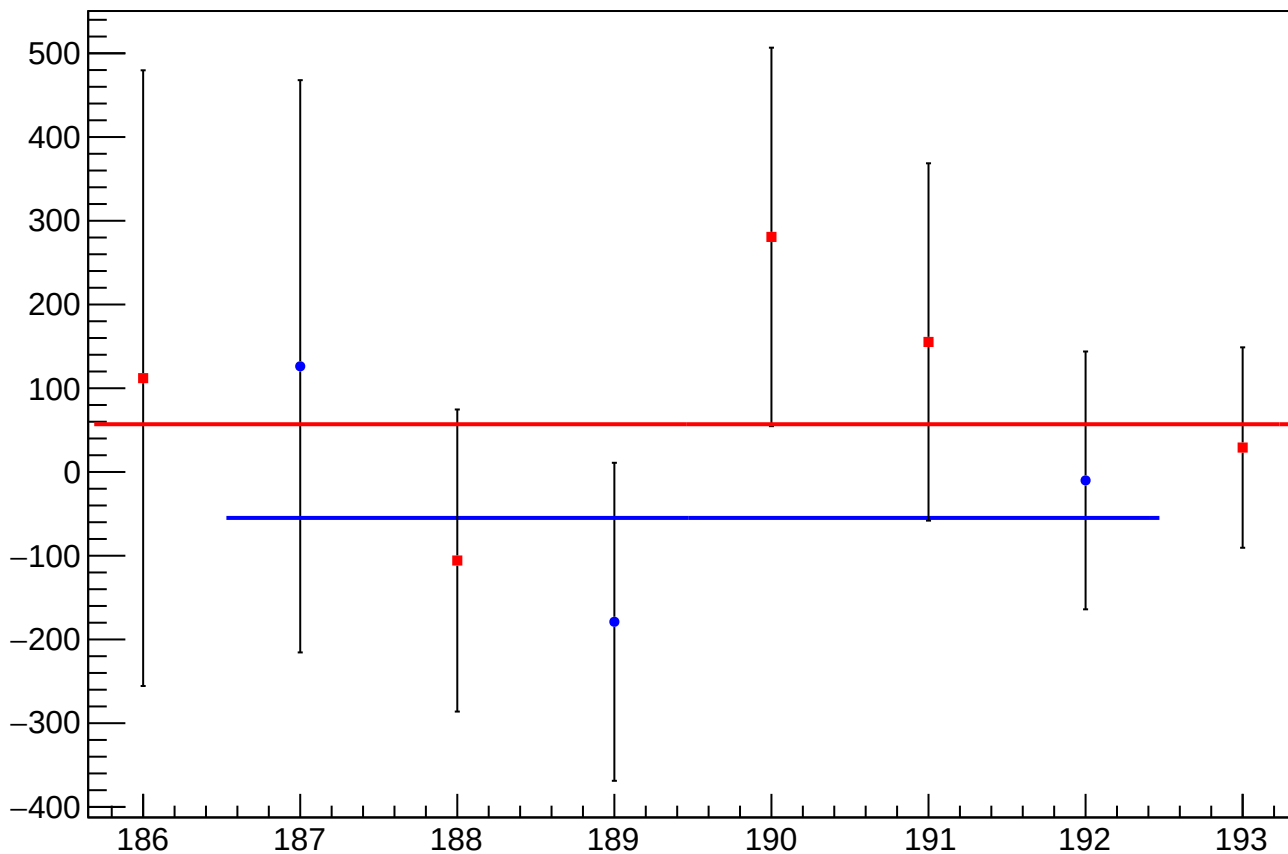
Right: 426.224+/-0.181 χ^2/NDF : 845960.4/7

In: 426.029+/-0.307 χ^2/NDF : 123581.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.224+/-0.181 χ^2/NDF : 845960.4/7

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -54.851 ± 112.873 $\chi^2/\text{NDF}: 0.8/2$

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

Right Out: 57.017 ± 81.787 $\chi^2/\text{NDF}: 2.1/4$

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

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

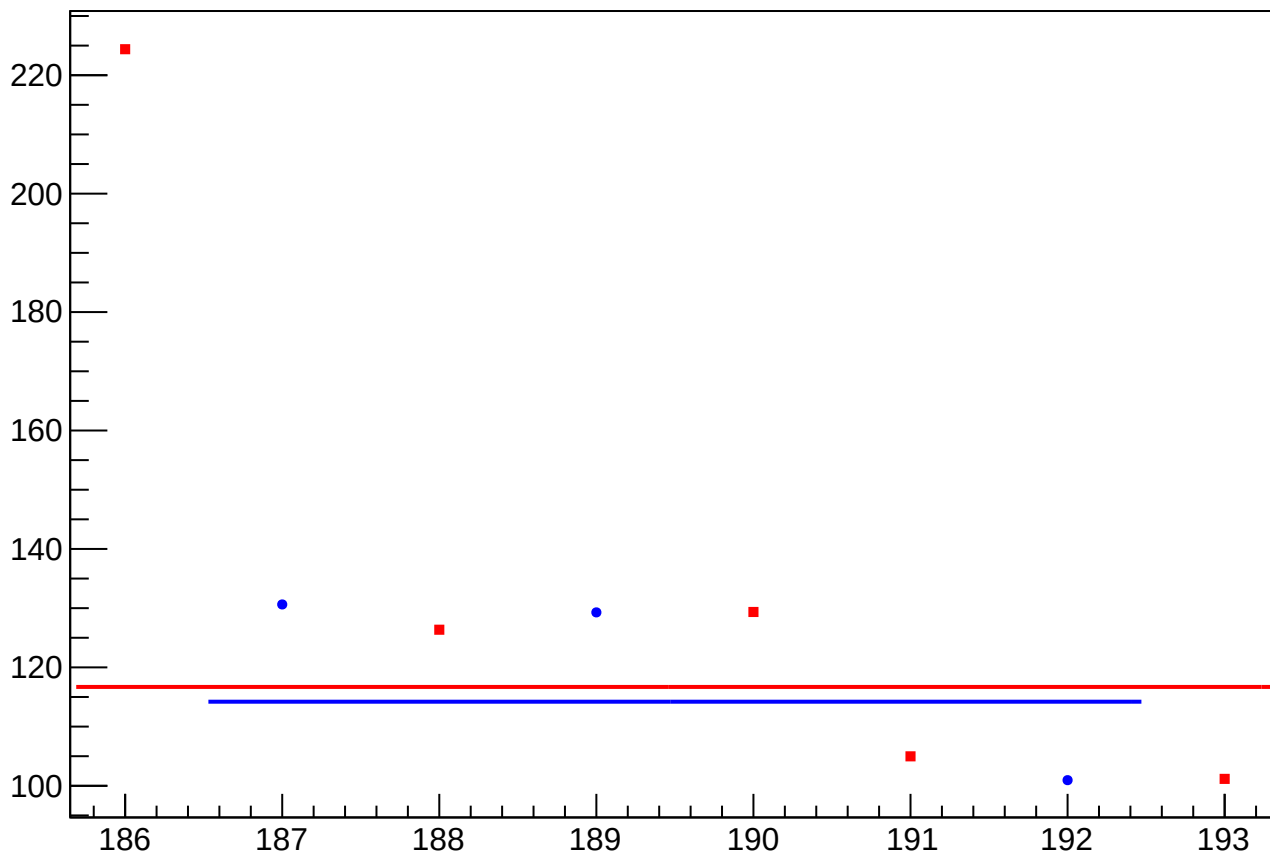
Right: 18.504 ± 66.228 $\chi^2/\text{NDF}: 3.5/7$

In: -54.851 ± 112.873 $\chi^2/\text{NDF}: 0.8/2$

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

All: 18.504 ± 66.228 $\chi^2/\text{NDF}: 3.5/7$

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: 116.698 $\pm$ 0.058 χ^2 /NDF: 223334.7/4

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

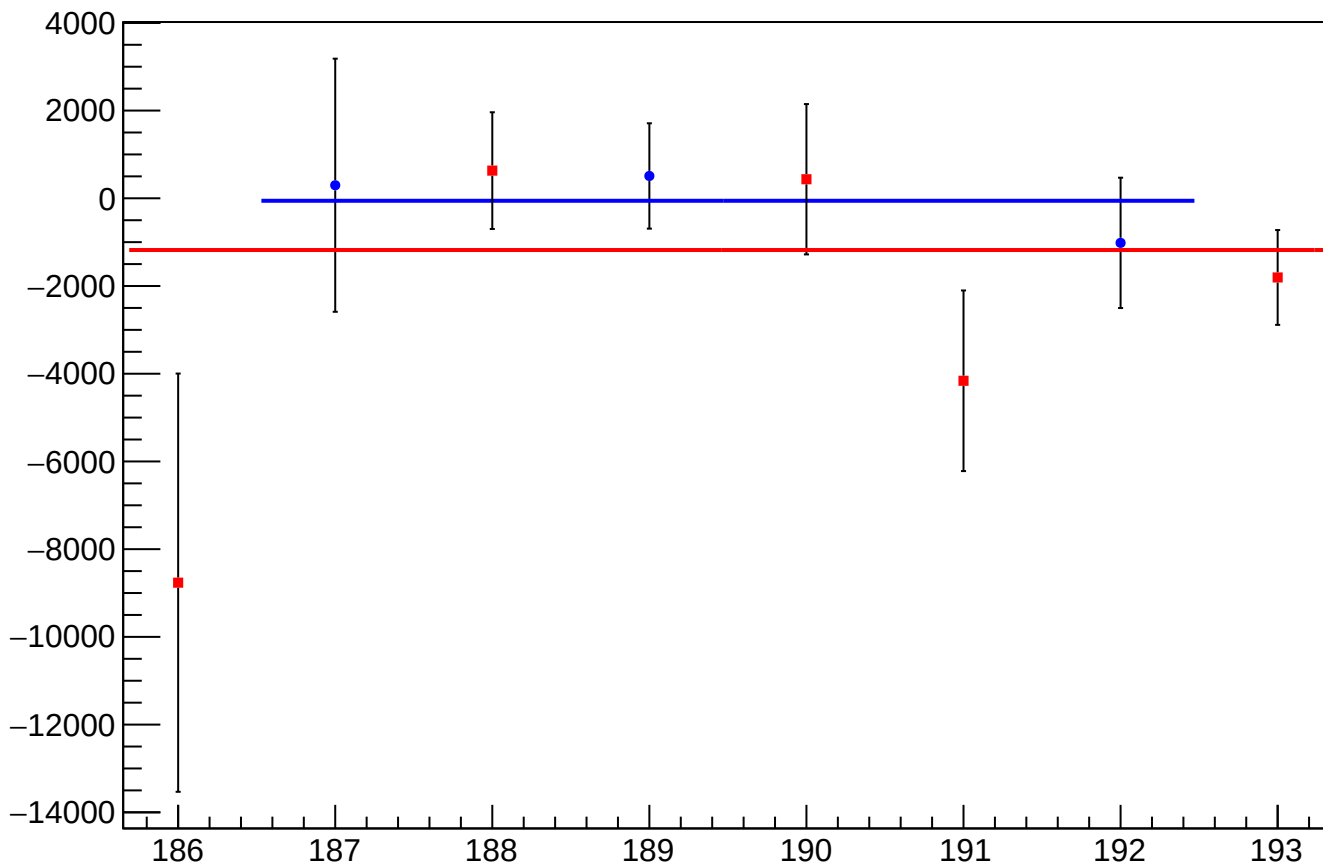
Right: 115.839 $\pm$ 0.047 χ^2 /NDF: 256025.4/7

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: 115.839 $\pm$ 0.047 χ^2 /NDF: 256025.4/7

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: -1179.416+/-700.001 χ^2/NDF : 7.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

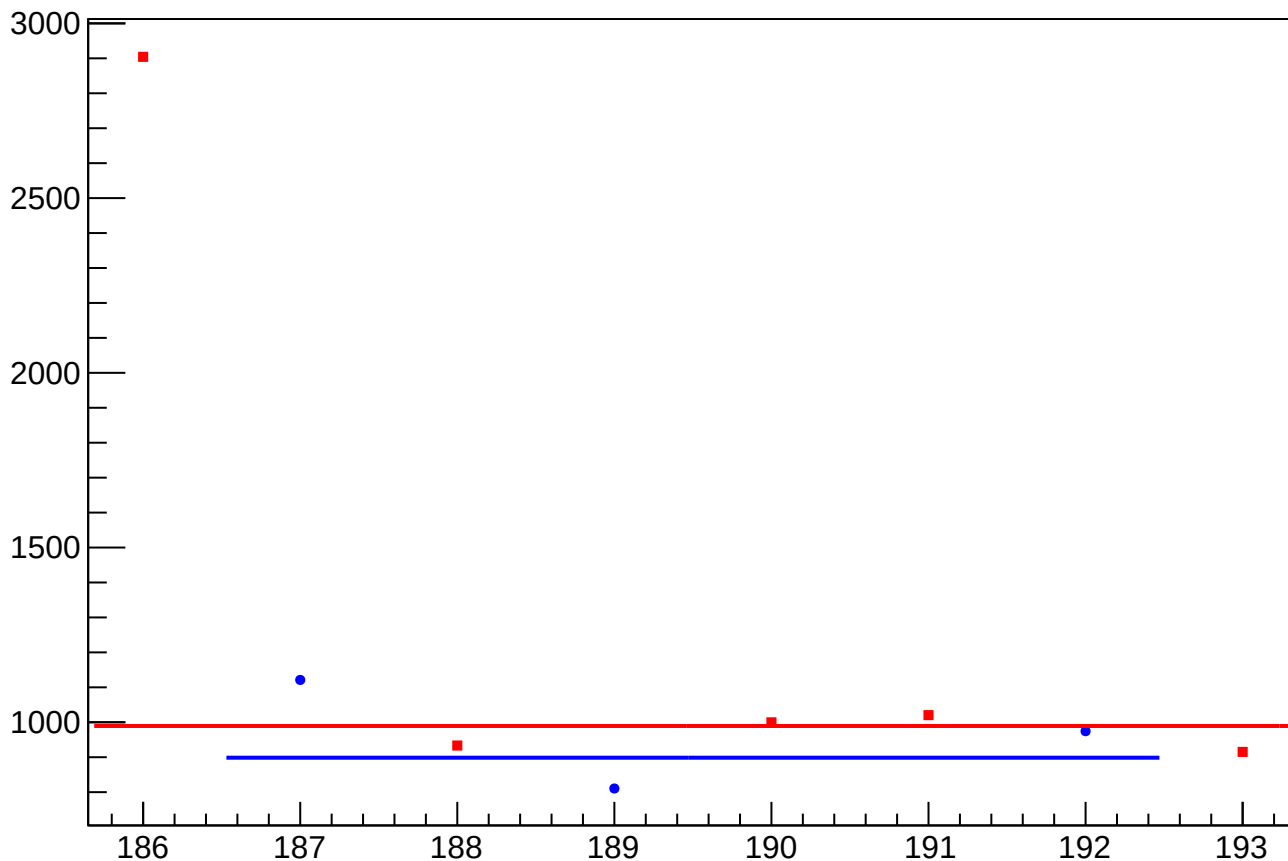
Right: -749.529+/-549.894 χ^2/NDF : 9.3/7

In: -56.681+/-888.671 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -749.529+/-549.894 χ^2/NDF : 9.3/7

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: 989.393+/-0.495 χ^2/NDF : 336046.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

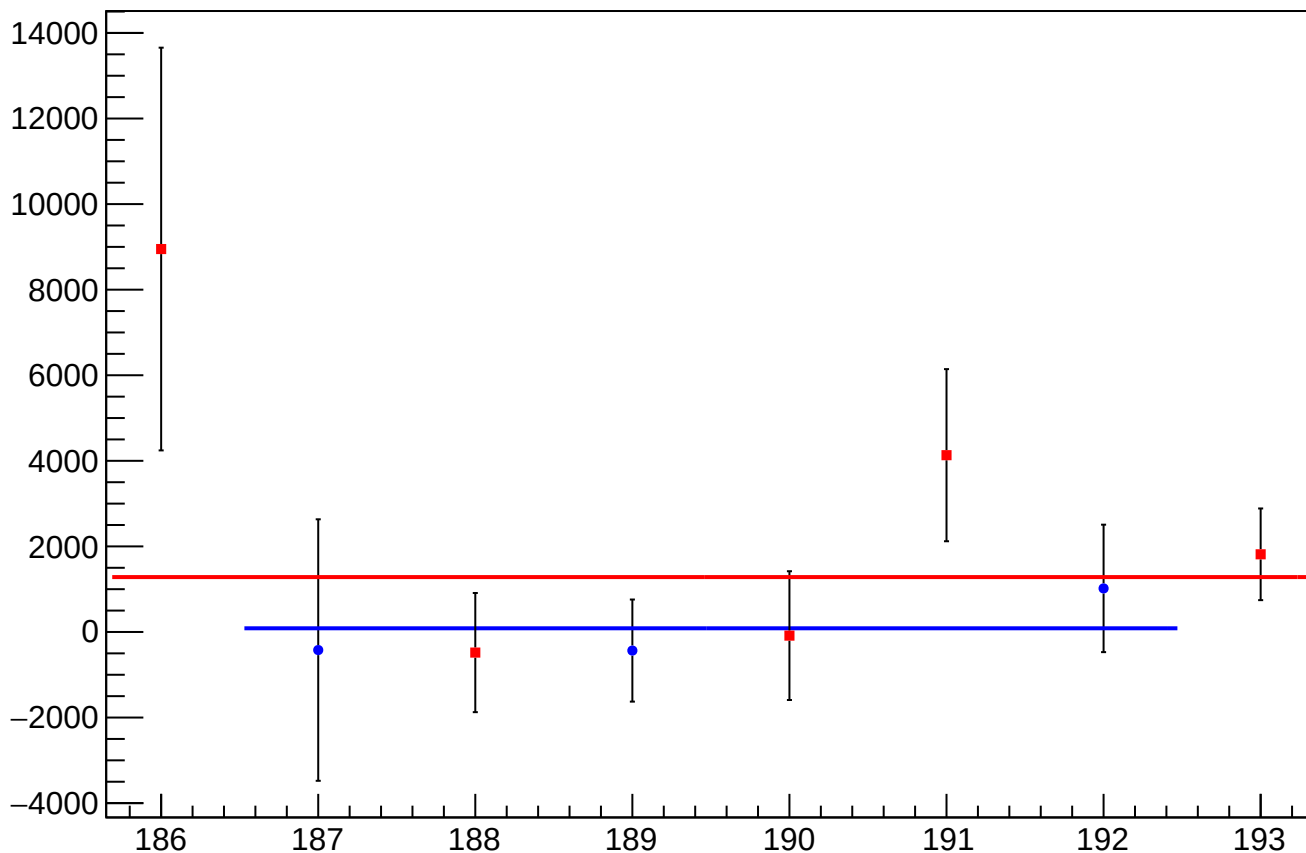
Right: 954.631+/-0.389 χ^2/NDF : 376815.1/7

In: 898.605+/-0.628 χ^2/NDF : 27886.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 954.631+/-0.389 χ^2/NDF : 376815.1/7

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: 1282.905+/-686.639 χ^2/NDF : 7.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

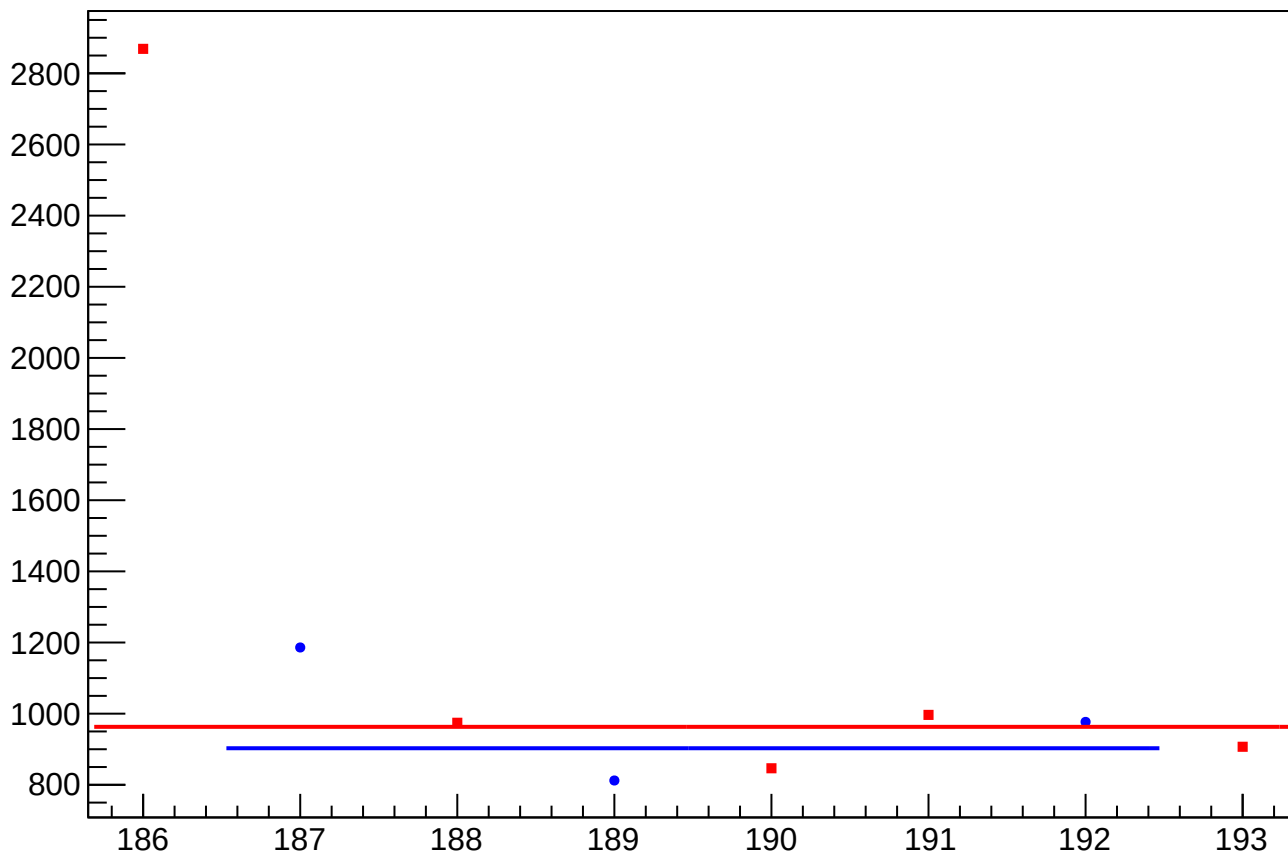
Right: 836.775+/-543.816 χ^2/NDF : 9.1/7

In: 86.013+/-890.735 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 836.775+/-543.816 χ^2/NDF : 9.1/7

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 902.804+/-0.630 χ^2/NDF : 33674.8/2

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

Right Out: 962.963+/-0.486 χ^2/NDF : 346126.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

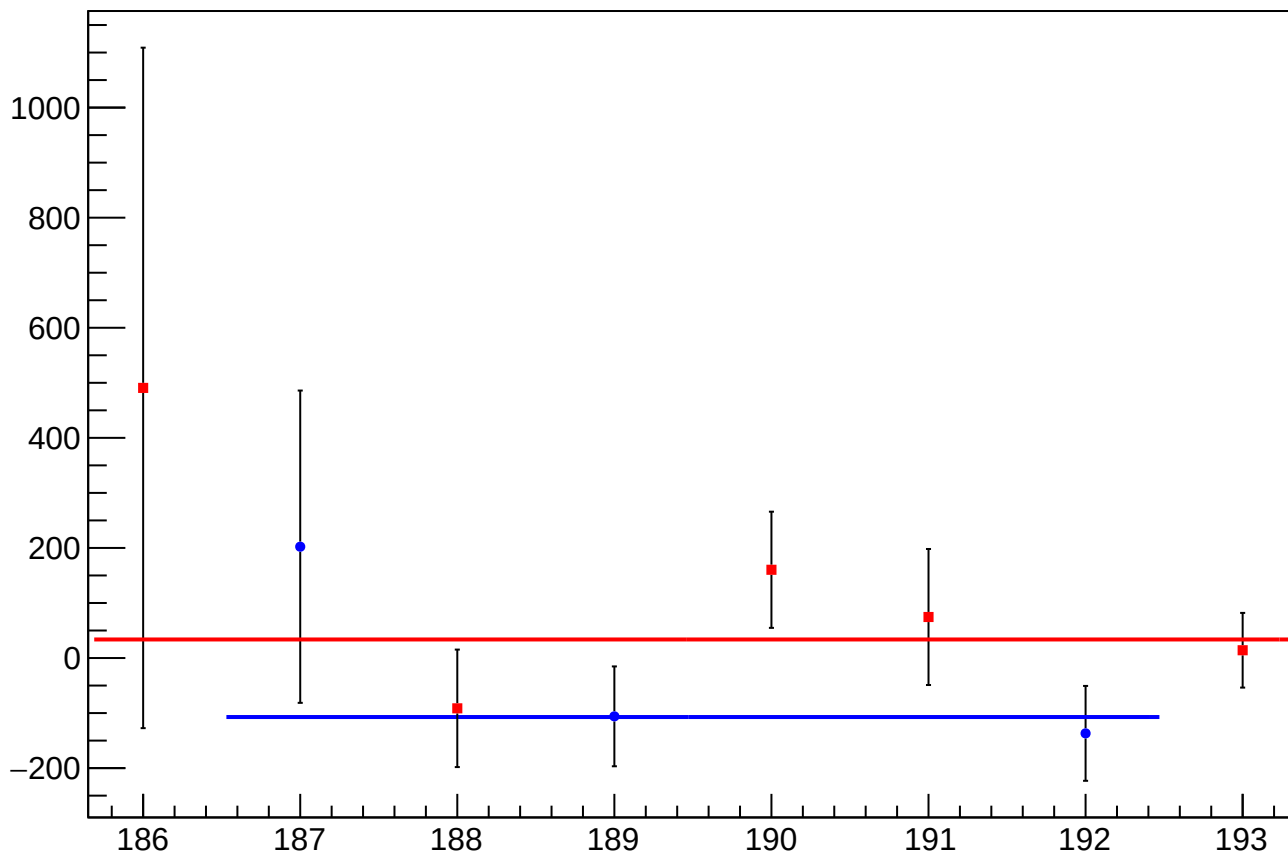
Right: 940.540+/-0.385 χ^2/NDF : 385524.0/7

In: 902.804+/-0.630 χ^2/NDF : 33674.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 940.540+/-0.385 χ^2/NDF : 385524.0/7

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -107.183+/-61.015 χ^2/NDF : 1.3/2

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

Right Out: 33.722+/-46.479 χ^2/NDF : 3.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

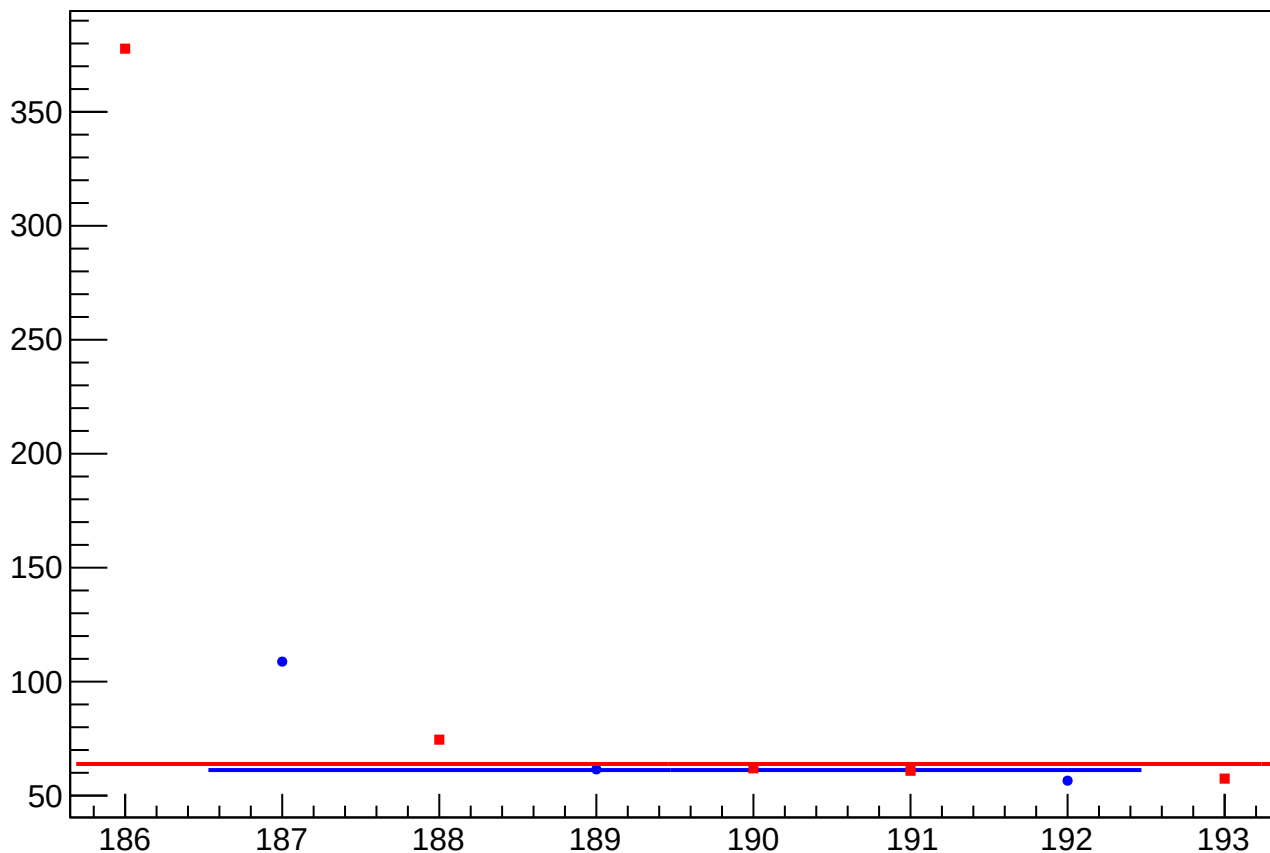
Right: -18.019+/-36.973 χ^2/NDF : 8.2/7

In: -107.183+/-61.015 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.019+/-36.973 χ^2/NDF : 8.2/7

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: 63.873+/-0.033 χ^2/NDF : 555333.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

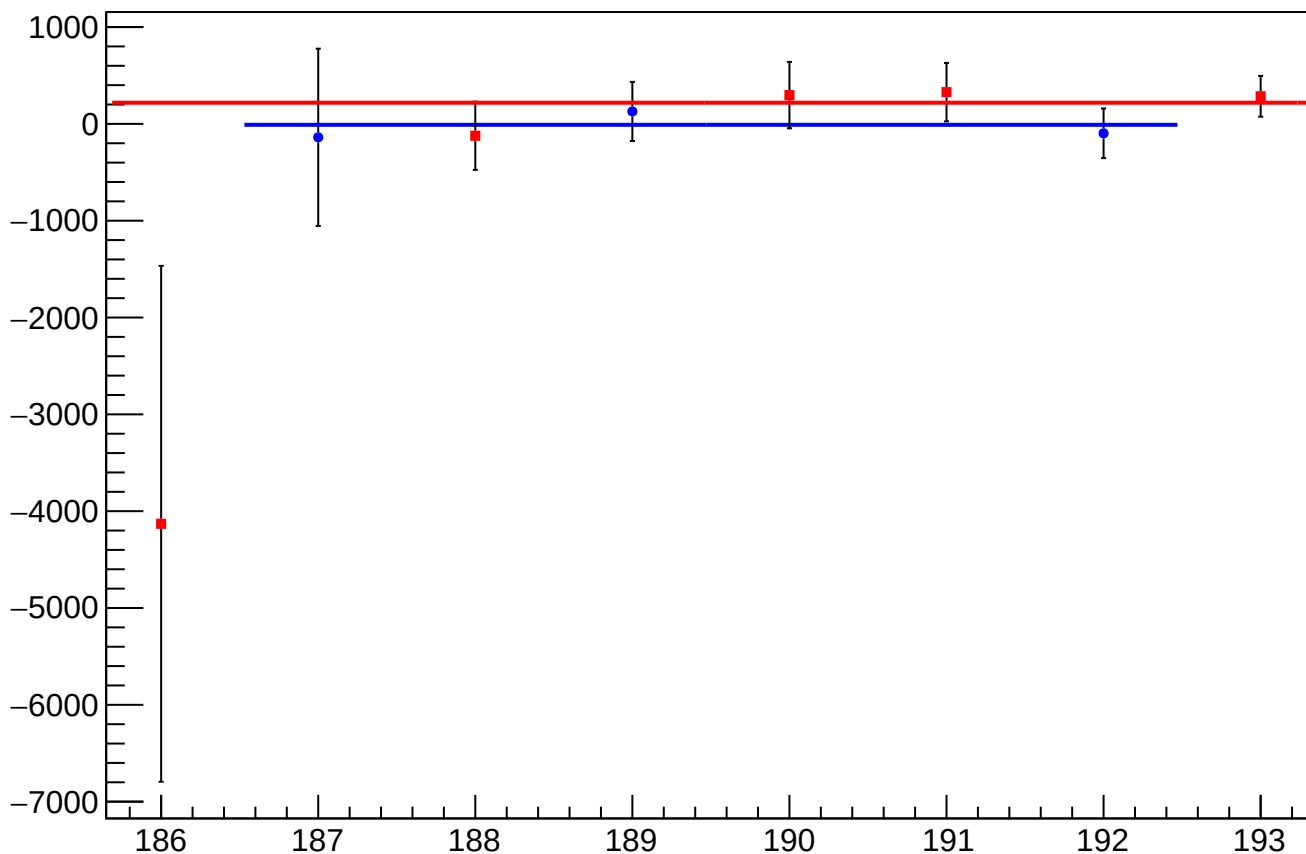
Right: 62.893+/-0.026 χ^2/NDF : 619860.6/7

In: 61.206+/-0.043 χ^2/NDF : 62108.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.893+/-0.026 χ^2/NDF : 619860.6/7

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: 218.522+/-141.113 χ^2 /NDF: 3.9/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

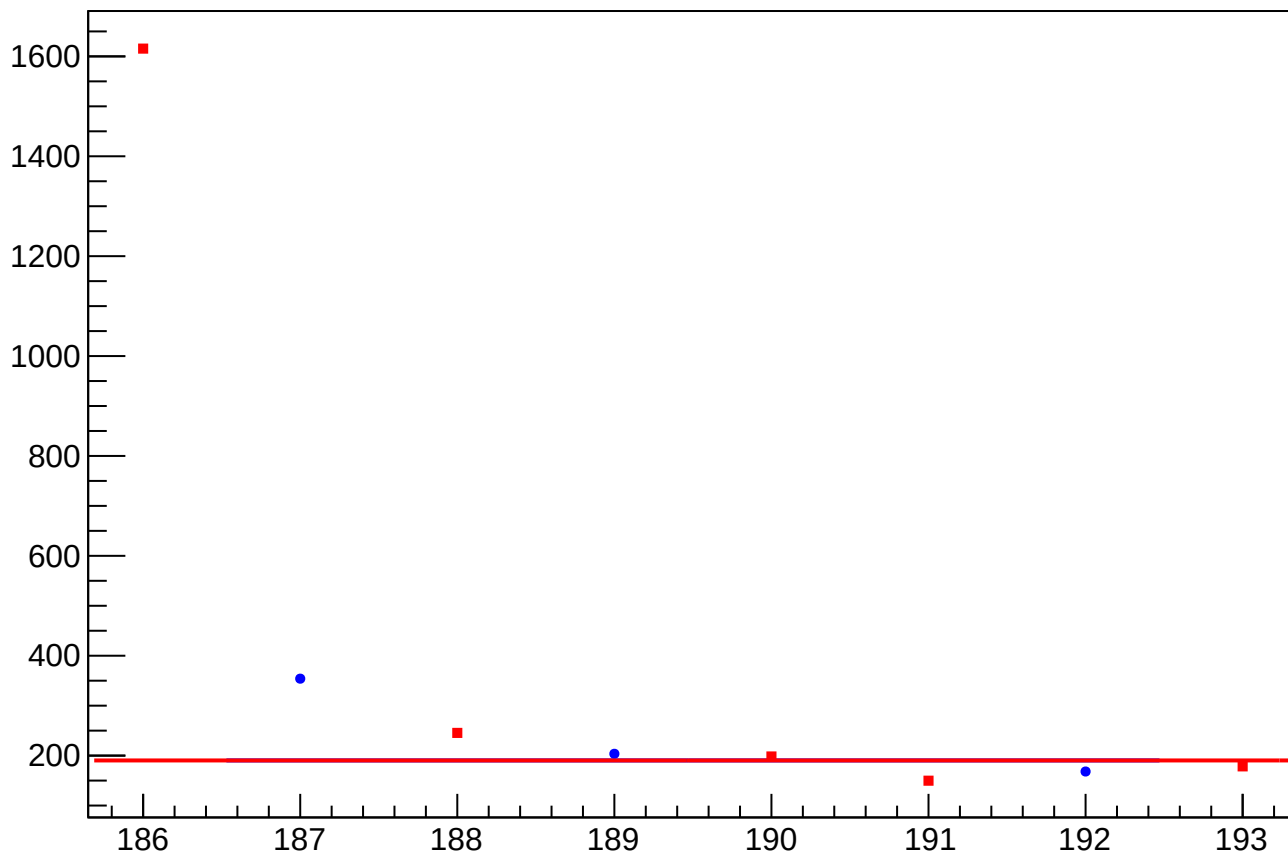
Right: 138.367+/-113.659 χ^2 /NDF: 5.1/7

In: -9.672+/-191.775 χ^2 /NDF:0.3/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 138.367+/-113.659 χ^2 /NDF: 5.1/7

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: 190.319+/-0.100 χ^2/NDF : 664868.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

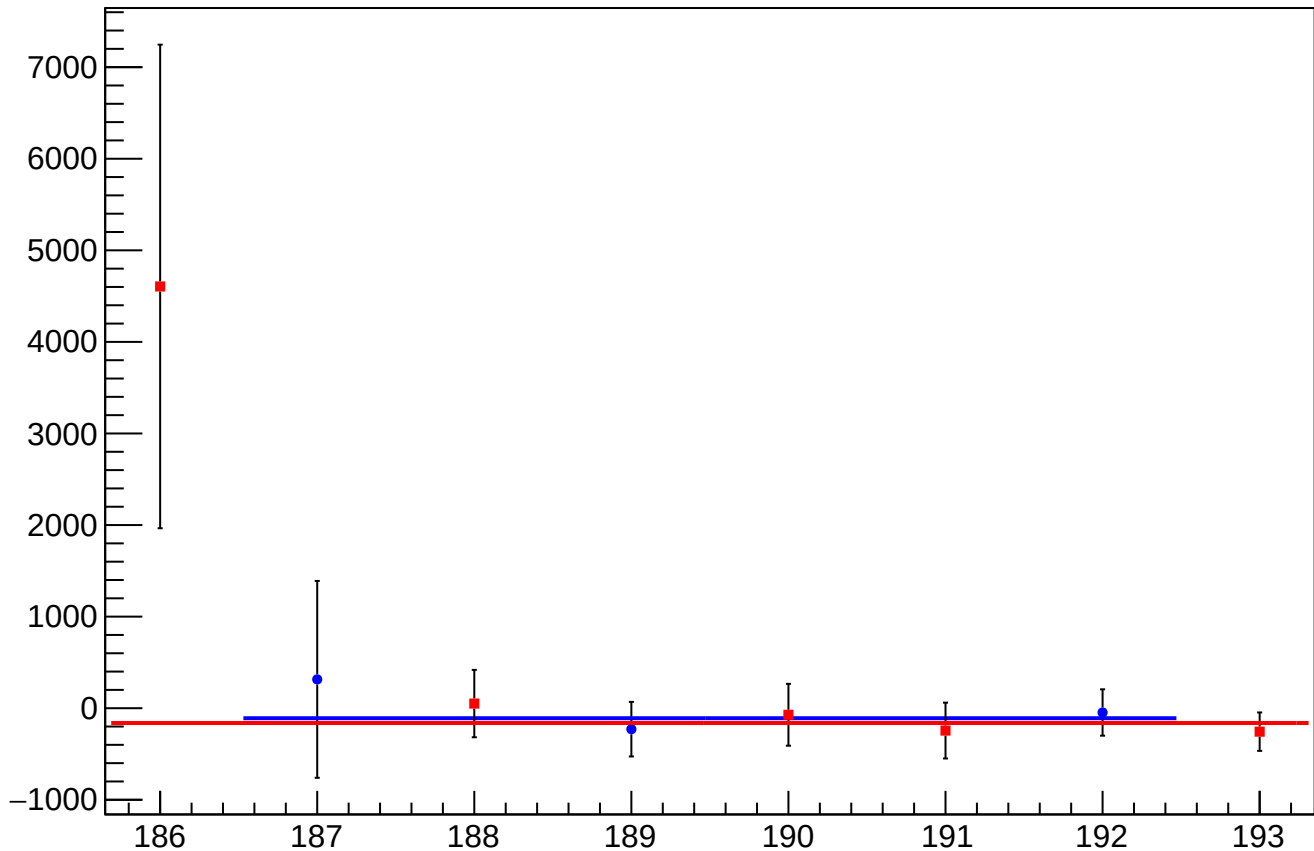
Right: 190.332+/-0.080 χ^2/NDF : 747619.6/7

In: 190.358+/-0.136 χ^2/NDF : 82751.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.332+/-0.080 χ^2/NDF : 747619.6/7

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -109.469 $\pm$ 189.852 χ^2/NDF : 0.4/2

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

Right Out: -161.547 $\pm$ 141.698 χ^2/NDF : 3.9/4

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

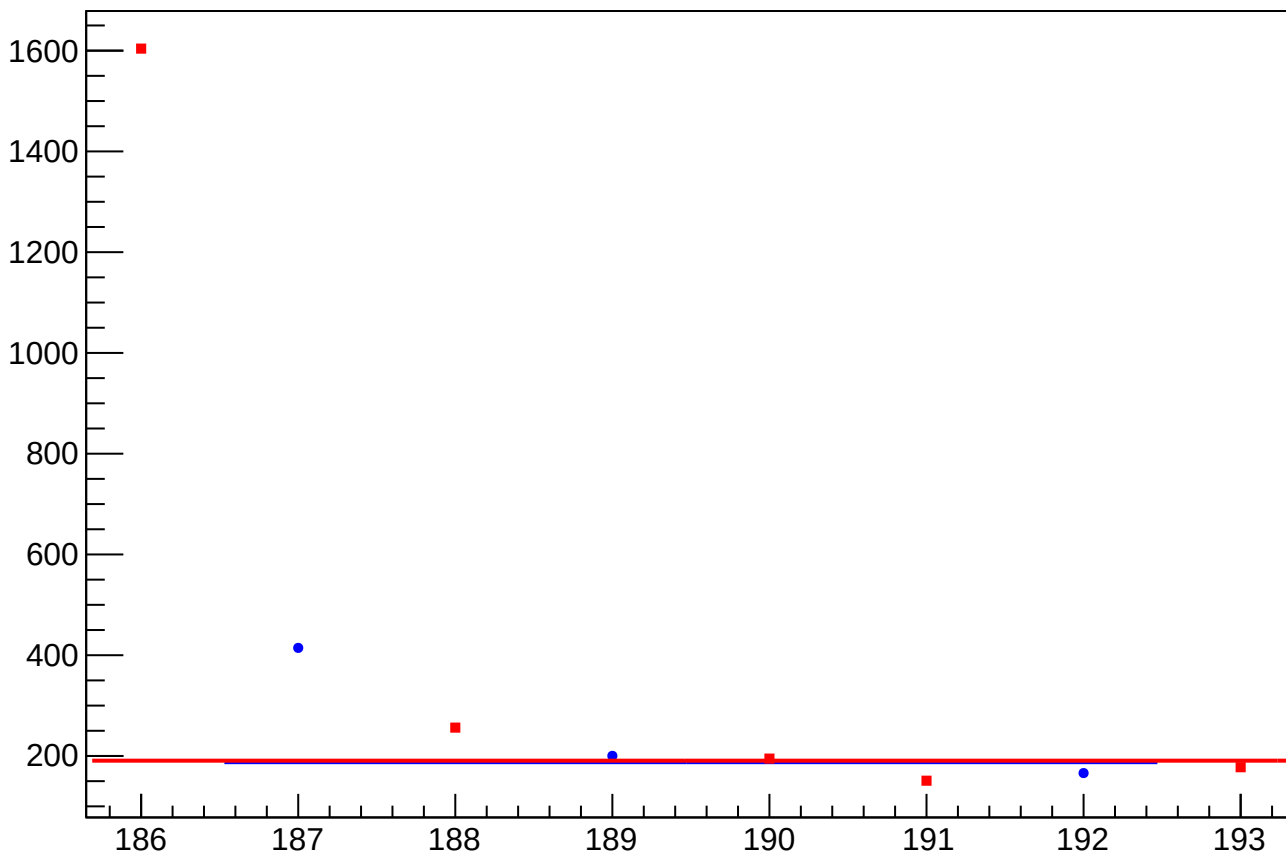
Right: -142.915 $\pm$ 113.557 χ^2/NDF : 4.4/7

In: -109.469 $\pm$ 189.852 χ^2/NDF : 0.4/2

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

All: -142.915 $\pm$ 113.557 χ^2/NDF : 4.4/7

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: 190.674+/-0.100 χ^2/NDF : 678770.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

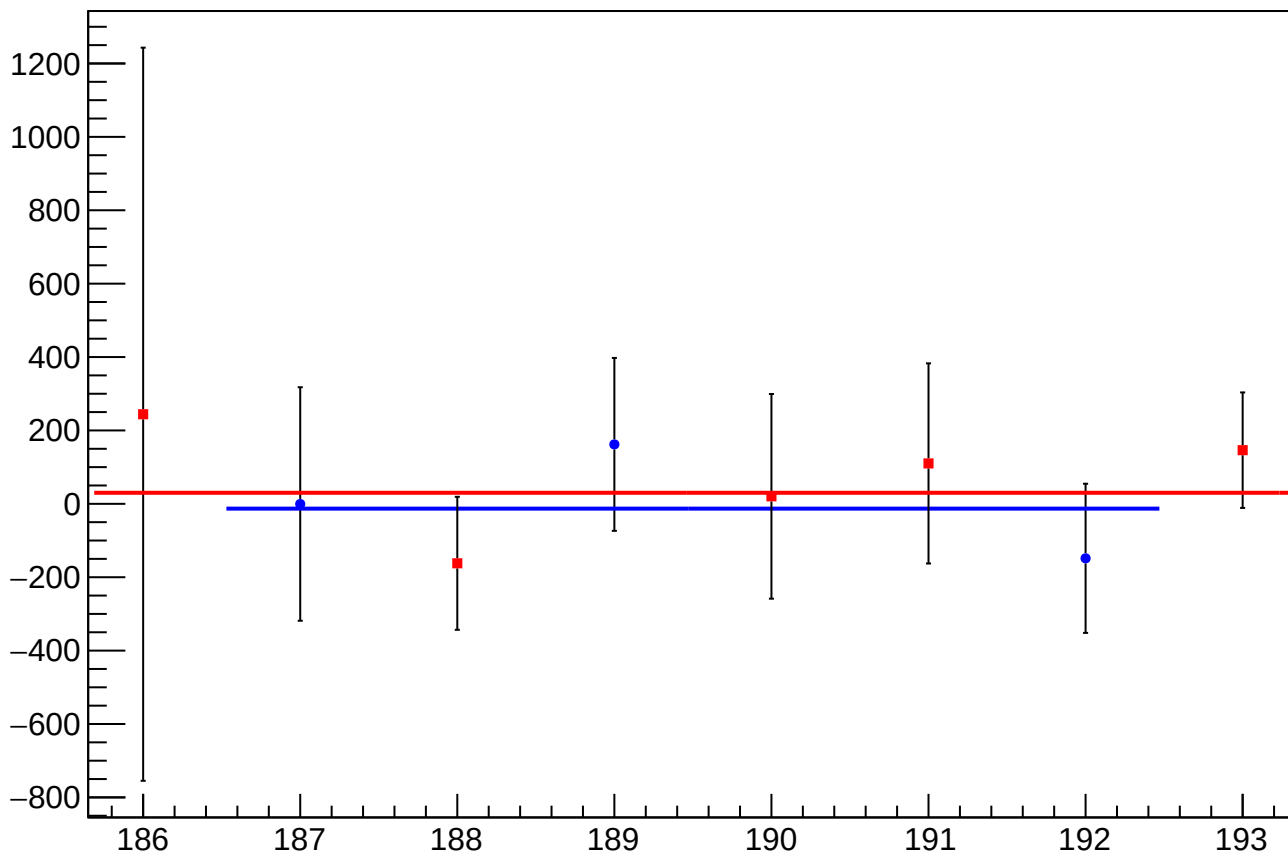
Right: 189.606+/-0.080 χ^2/NDF : 786357.3/7

In: 187.688+/-0.134 χ^2/NDF : 107269.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.606+/-0.080 χ^2/NDF : 786357.3/7

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -13.063 $\pm$ 138.535 χ^2/NDF : 1.0/2

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

Right Out: 30.113 $\pm$ 100.948 χ^2/NDF : 1.8/4

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

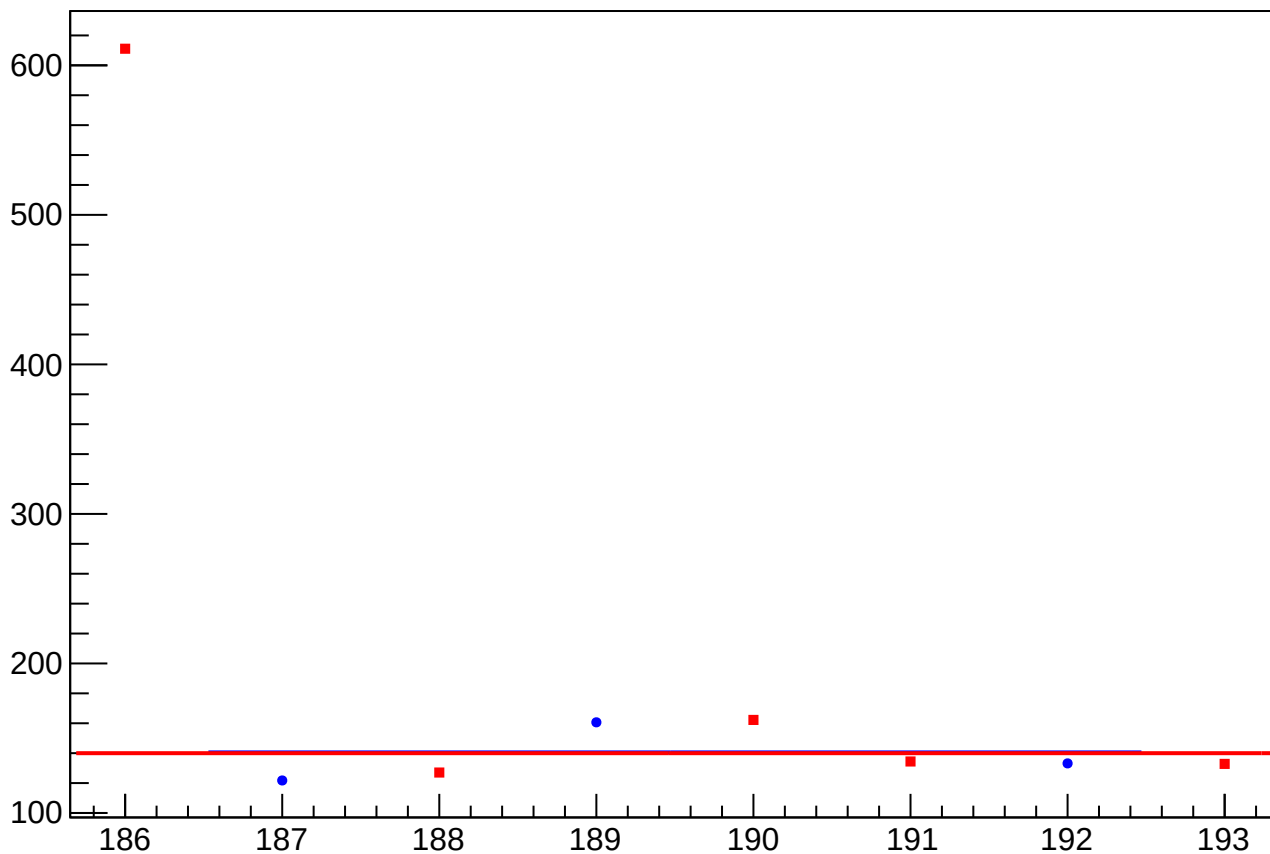
Right: 15.139 $\pm$ 81.586 χ^2/NDF : 2.9/7

In: -13.063 $\pm$ 138.535 χ^2/NDF : 1.0/2

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

All: 15.139 $\pm$ 81.586 χ^2/NDF : 2.9/7

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 140.498 $\pm$ 0.098 χ^2 /NDF: 24156.6/2

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

Right Out: 139.992 $\pm$ 0.071 χ^2 /NDF: 472748.4/4

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

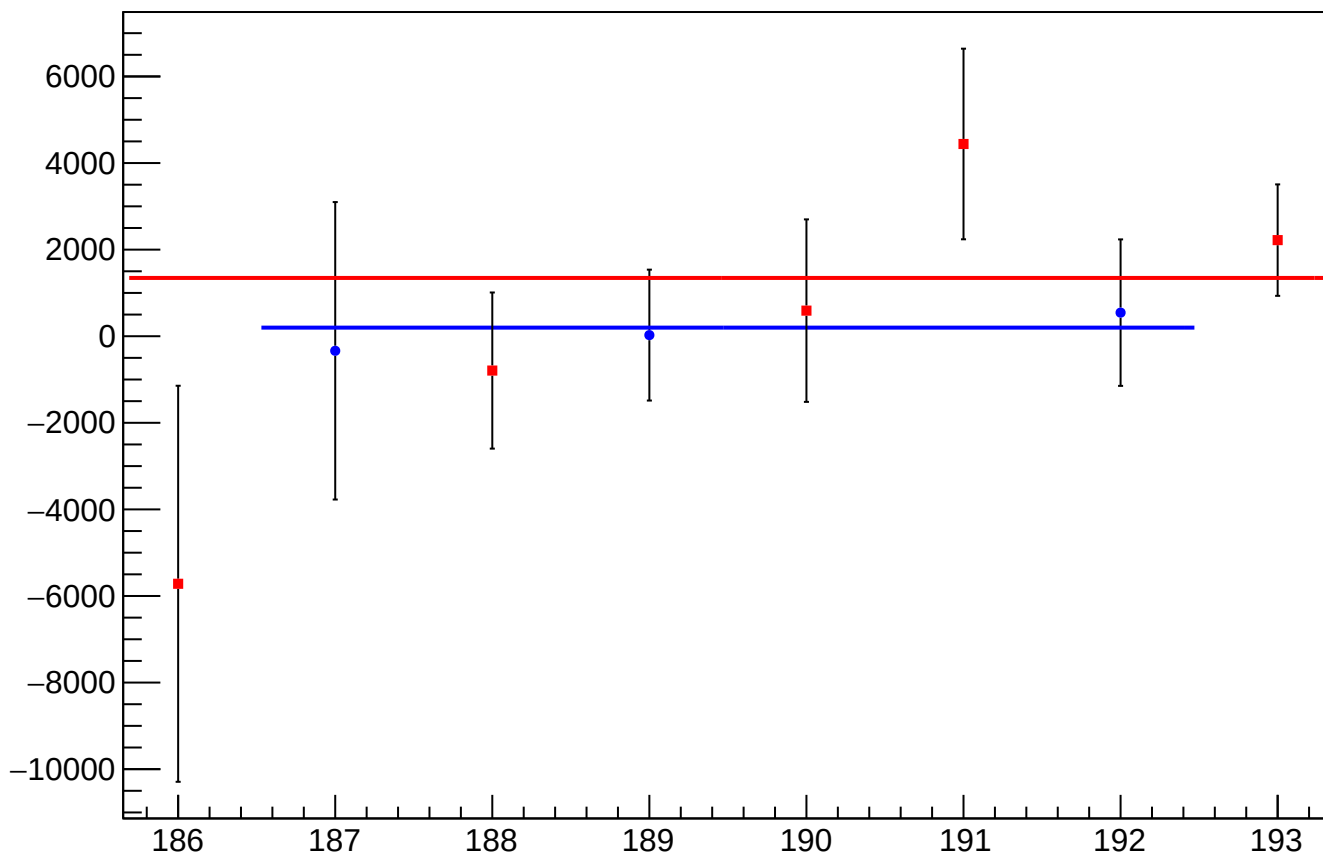
Right: 140.167 $\pm$ 0.058 χ^2 /NDF: 496922.4/7

In: 140.498 $\pm$ 0.098 χ^2 /NDF: 24156.6/2

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

All: 140.167 $\pm$ 0.058 χ^2 /NDF: 496922.4/7

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 198.580 ± 1071.091 χ^2/NDF : 0.1/2

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

Right Out: 1346.240 ± 848.102 χ^2/NDF : 6.4/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

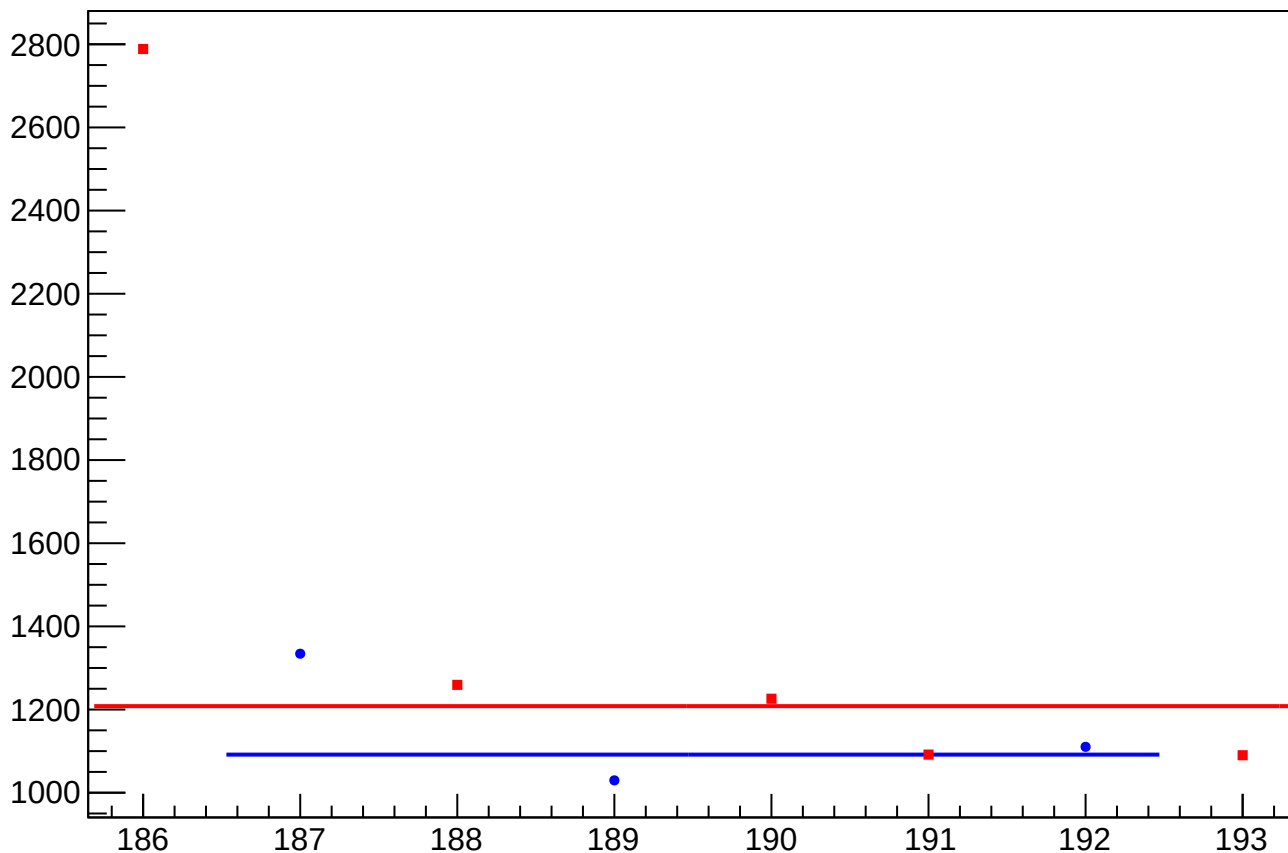
Right: 903.980 ± 664.904 χ^2/NDF : 7.1/7

In: 198.580 ± 1071.091 χ^2/NDF : 0.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 903.980 ± 664.904 χ^2/NDF : 7.1/7

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1091.632+/-0.757 χ^2/NDF : 13576.2/2

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

Right Out: 1208.208+/-0.600 χ^2/NDF : 262942.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

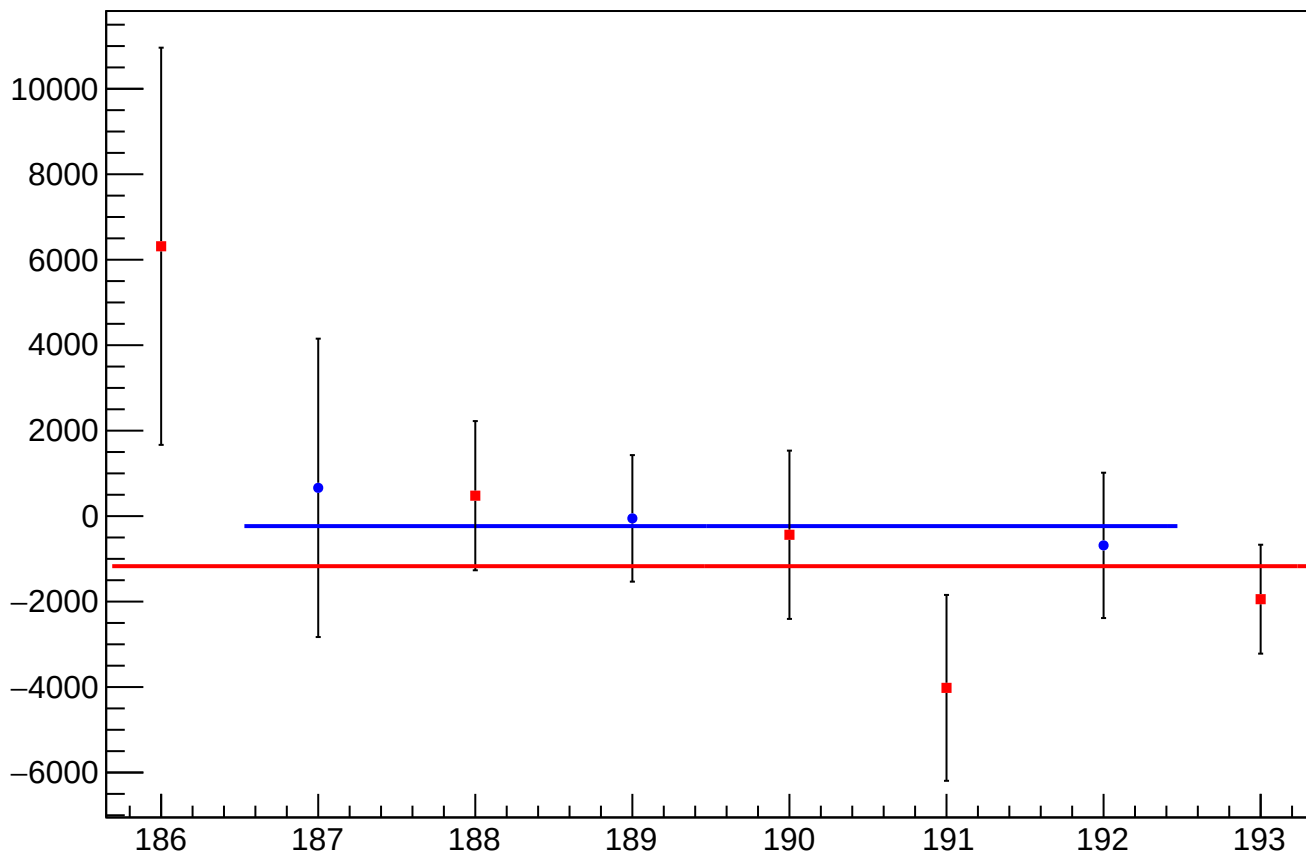
Right: 1163.285+/-0.470 χ^2/NDF : 291080.5/7

In: 1091.632+/-0.757 χ^2/NDF : 13576.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1163.285+/-0.470 χ^2/NDF : 291080.5/7

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: -1171.467+/-827.735 χ^2/NDF : 5.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

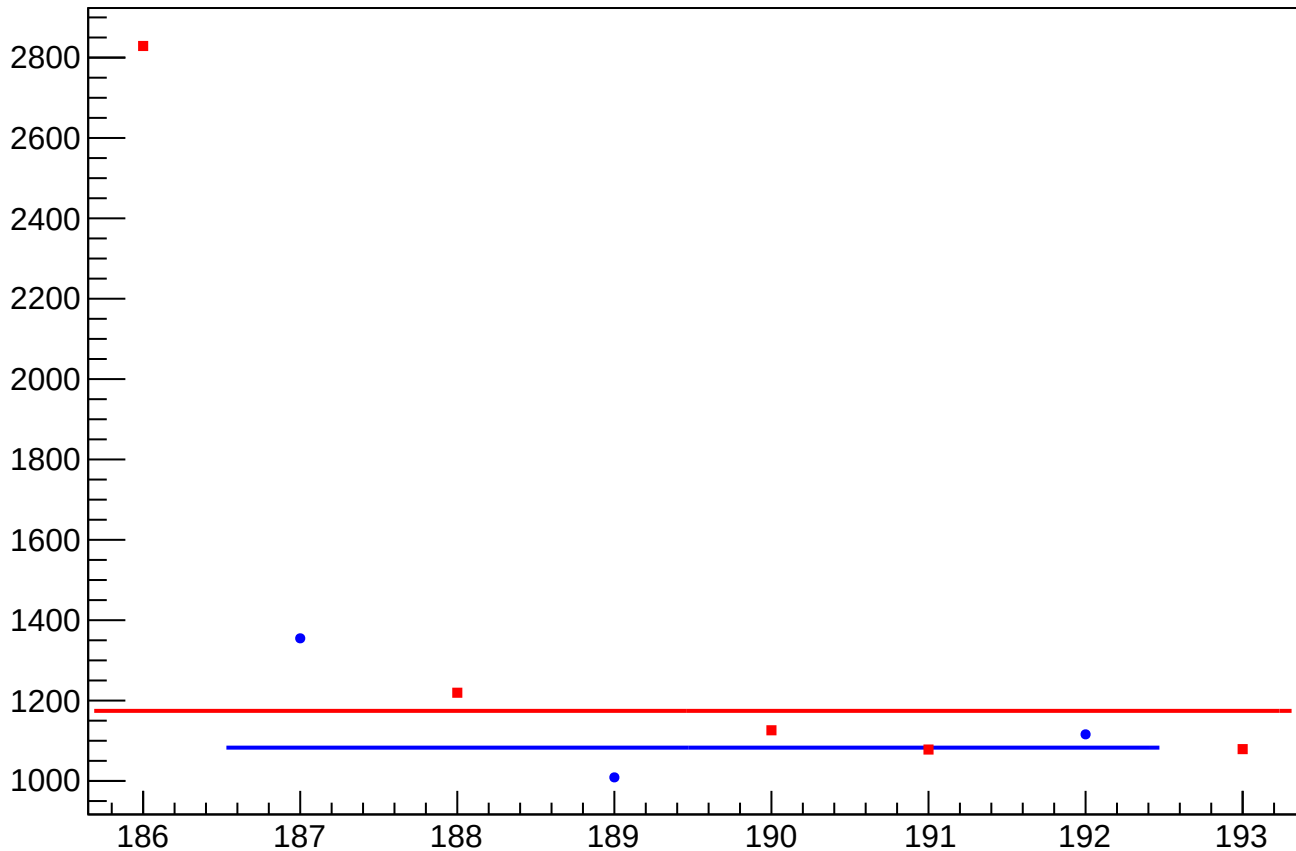
Right: -817.764+/-653.239 χ^2/NDF : 6.3/7

In: -233.713+/-1063.647 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -817.764+/-653.239 χ^2/NDF : 6.3/7

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1082.888 $\pm$ 0.752 χ^2 /NDF: 17895.7/2

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

Right Out: 1174.377 $\pm$ 0.585 χ^2 /NDF: 271084.2/4

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

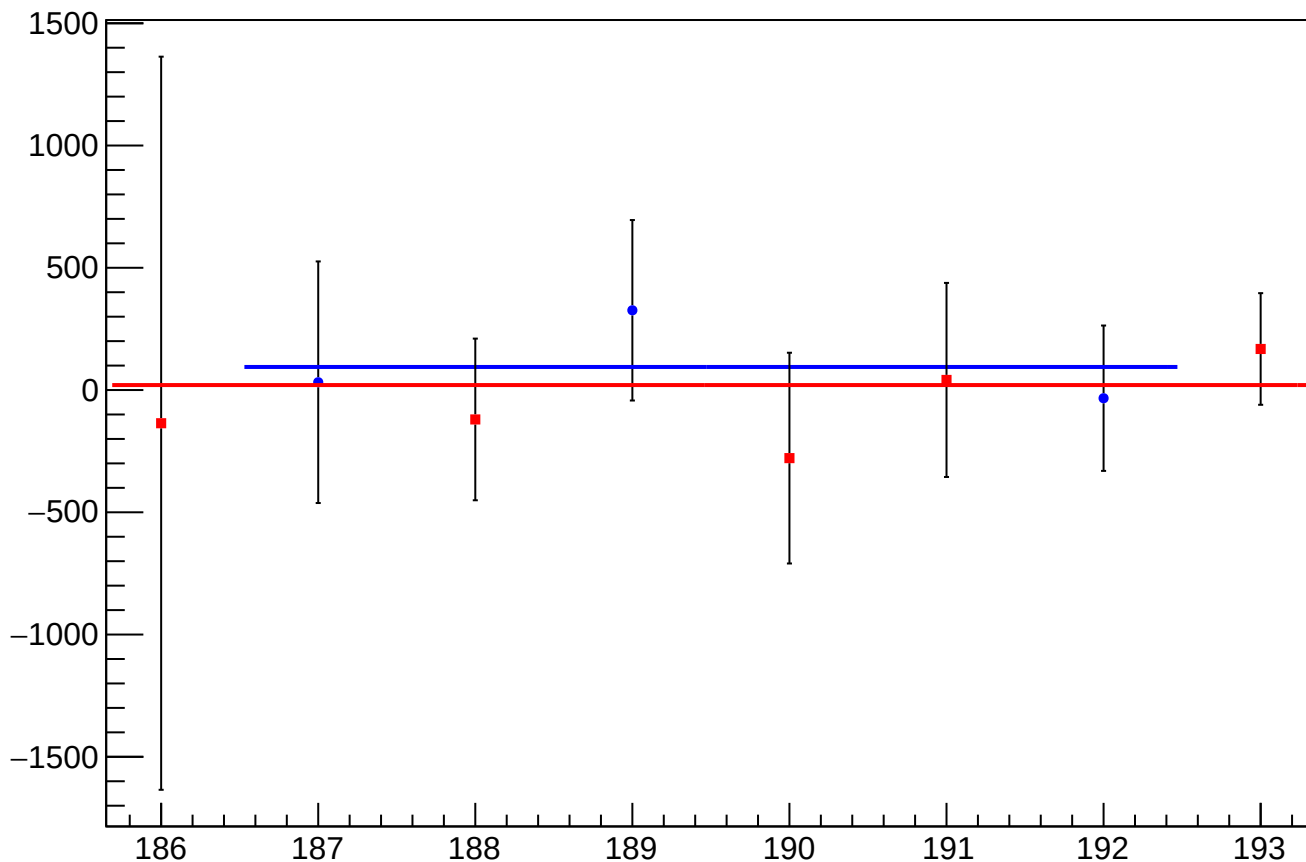
Right: 1139.869 $\pm$ 0.462 χ^2 /NDF: 298195.8/7

In: 1082.888 $\pm$ 0.752 χ^2 /NDF:17895.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1139.869 $\pm$ 0.462 χ^2 /NDF: 298195.8/7

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 94.371 $\pm$ 209.621 χ^2 /NDF: 0.6/2

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

Right Out: 20.346 $\pm$ 157.104 χ^2 /NDF: 1.1/4

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

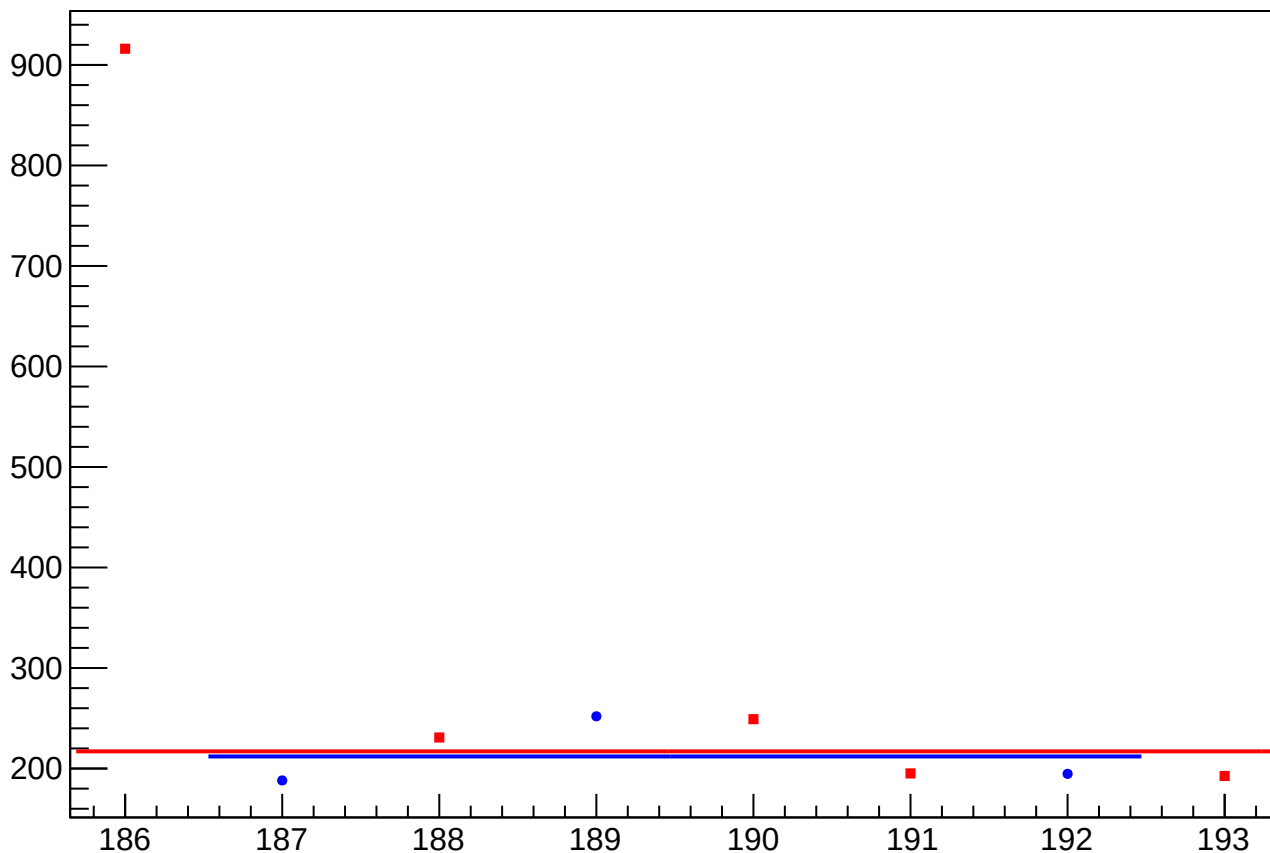
Right: 46.971 $\pm$ 125.715 χ^2 /NDF: 1.8/7

In: 94.371 $\pm$ 209.621 χ^2 /NDF: 0.6/2

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

All: 46.971 $\pm$ 125.715 χ^2 /NDF: 1.8/7

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: 217.101 $\pm$ 0.111 χ^2 /NDF: 478528.7/4

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

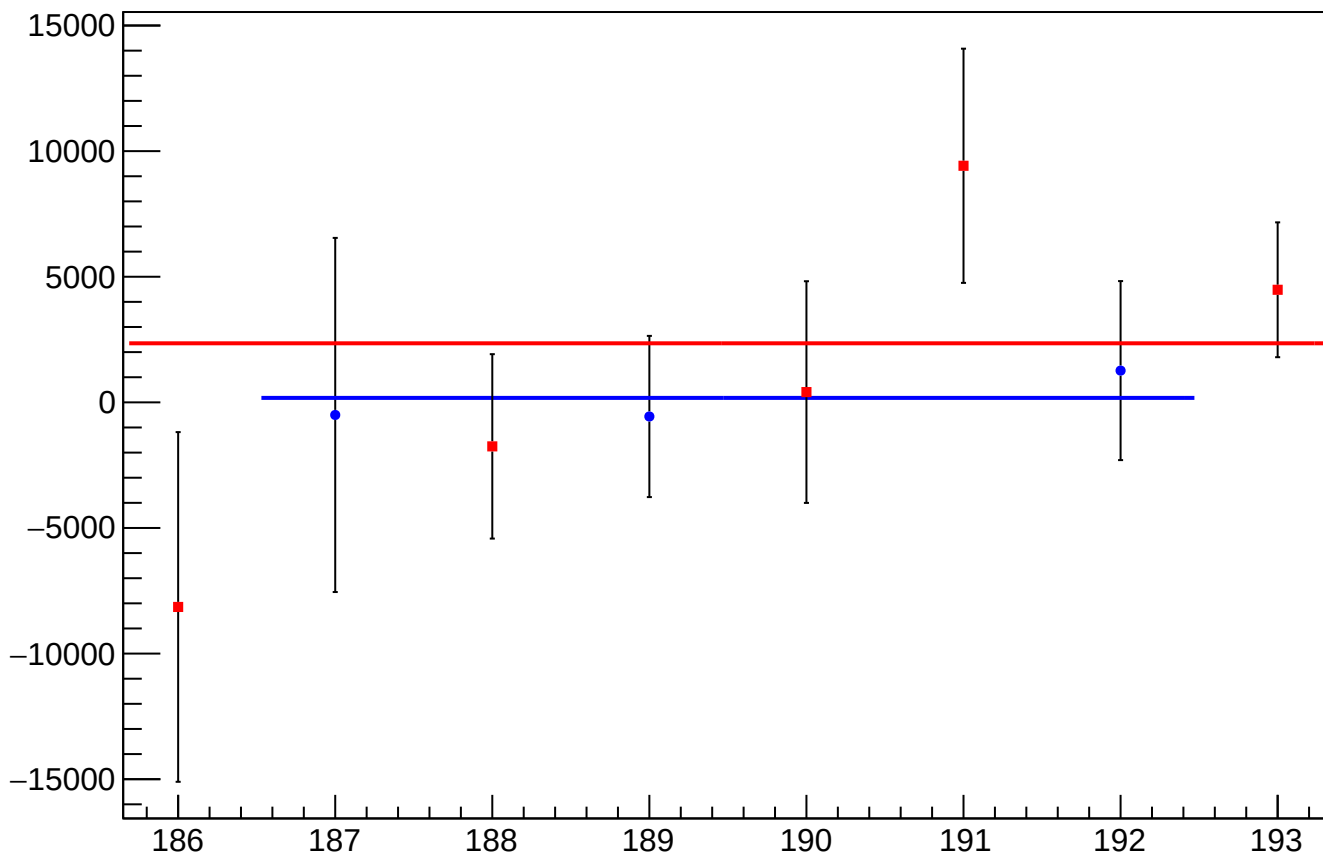
Right: 215.268 $\pm$ 0.089 χ^2 /NDF: 514137.5/7

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: 215.268 $\pm$ 0.089 χ^2 /NDF: 514137.5/7

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: 2350.767+/-1737.822 χ^2/NDF : 6.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

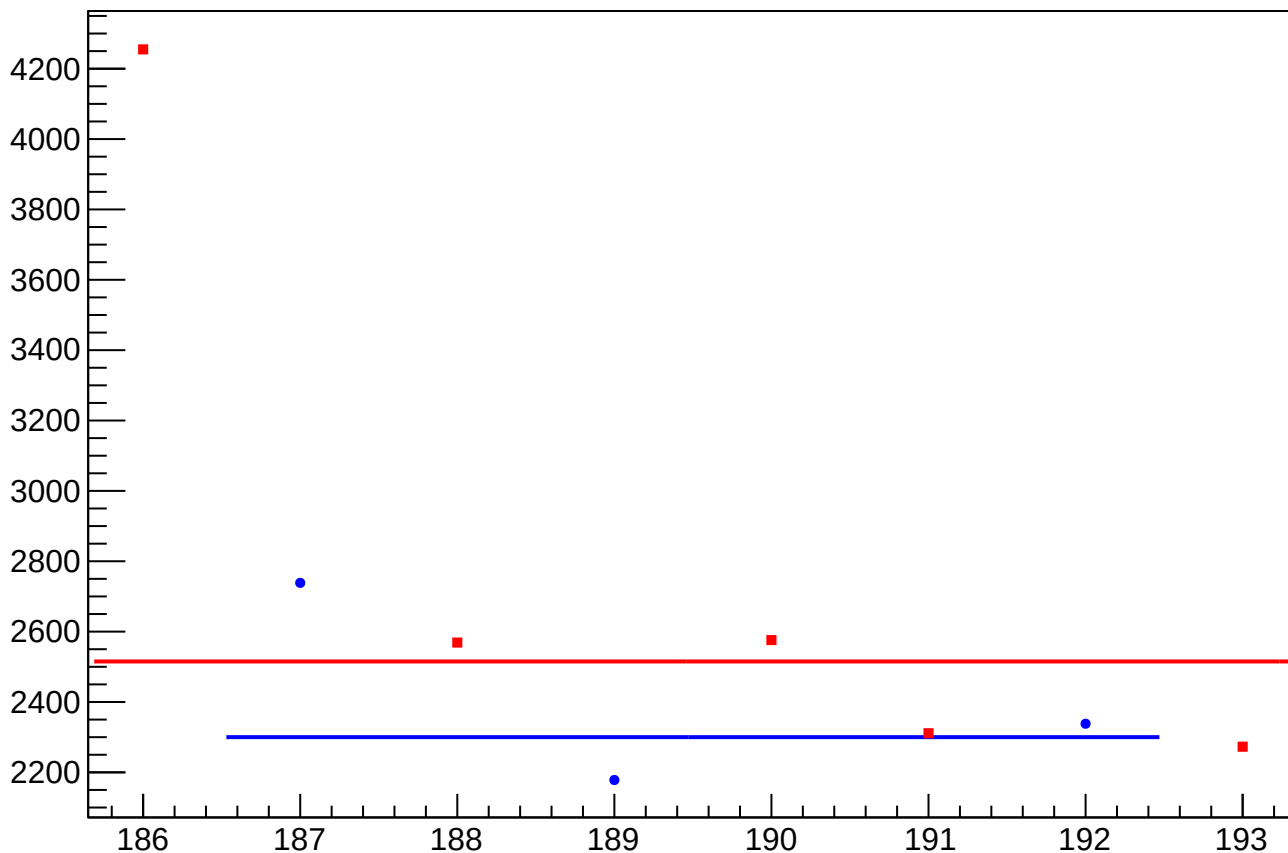
Right: 1542.632+/-1377.270 χ^2/NDF : 7.4/7

In: 177.789+/-2258.421 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1542.632+/-1377.270 χ^2/NDF : 7.4/7

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: 2515.169+/-1.229 χ^2/NDF : 145907.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

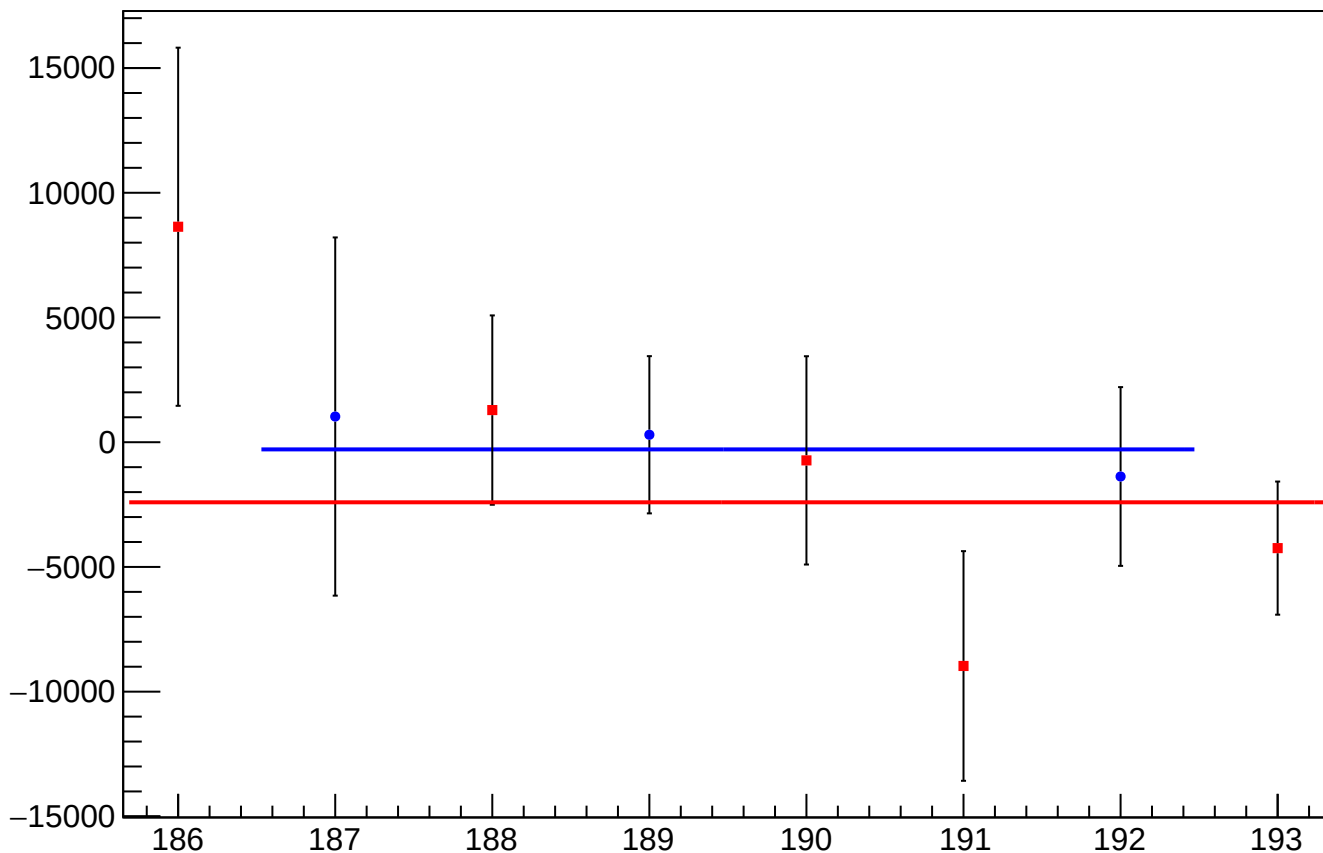
Right: 2435.162+/-0.974 χ^2/NDF : 168159.5/7

In: 2300.040+/-1.597 χ^2/NDF : 10853.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2435.162+/-0.974 χ^2/NDF : 168159.5/7

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -287.798+/-2247.552 χ^2/NDF : 0.2/2

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

Right Out: -2408.700+/-1730.838 χ^2/NDF : 6.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

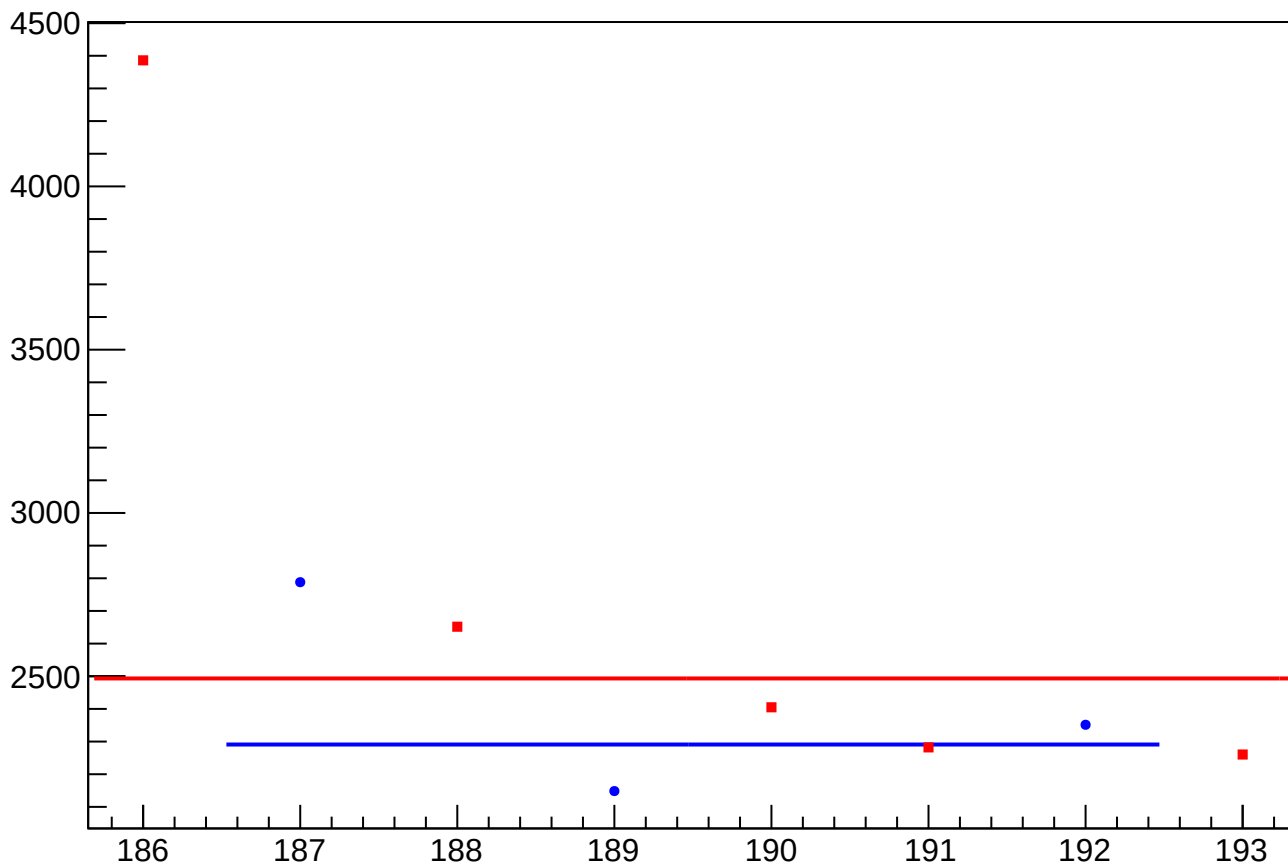
Right: -1619.143+/-1371.328 χ^2/NDF : 6.7/7

In: -287.798+/-2247.552 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1619.143+/-1371.328 χ^2/NDF : 6.7/7

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: 2493.260+/-1.224 χ^2/NDF : 162858.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

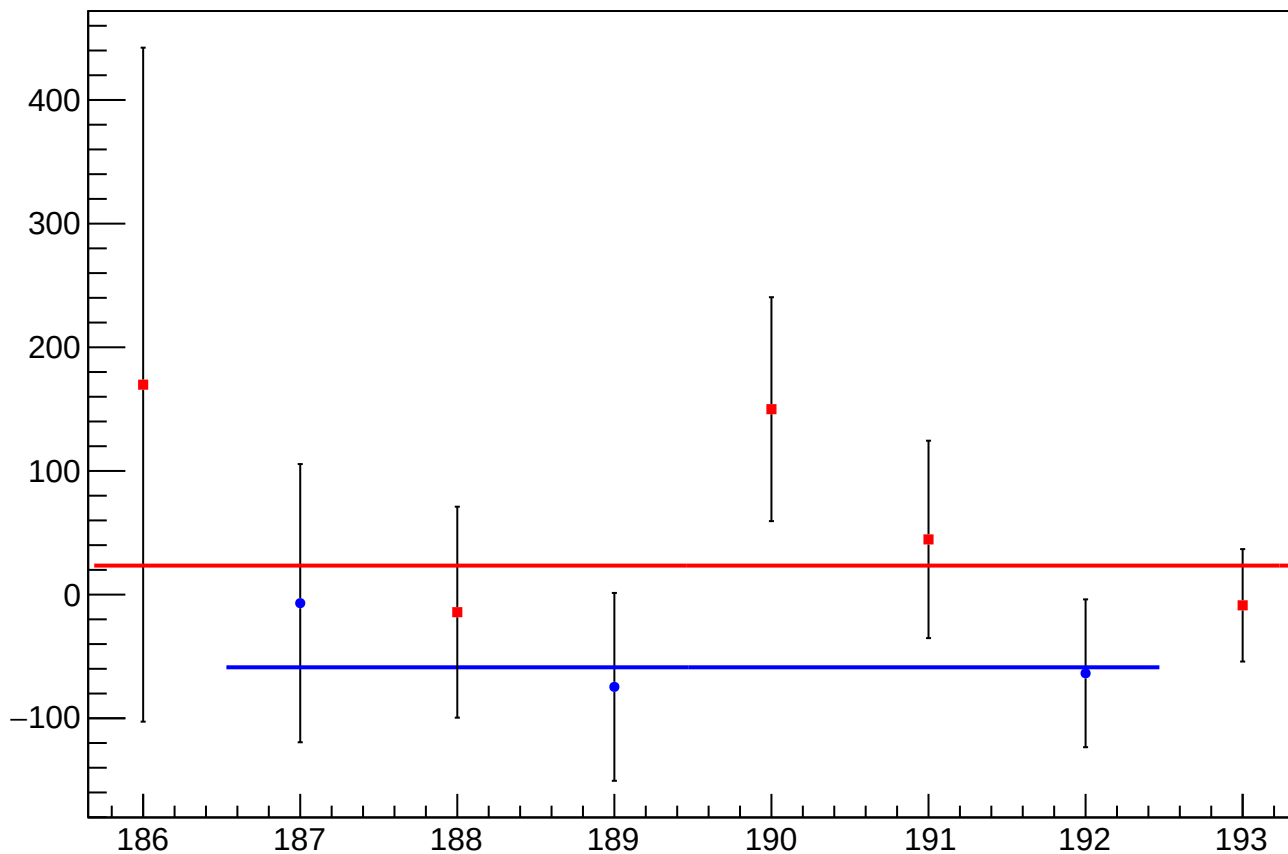
Right: 2417.943+/-0.970 χ^2/NDF : 187279.1/7

In: 2290.945+/-1.589 χ^2/NDF : 14247.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2417.943+/-0.970 χ^2/NDF : 187279.1/7

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -58.780 ± 43.347 χ^2/NDF : 0.3/2

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

Right Out: 23.469 ± 33.084 χ^2/NDF : 3.0/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

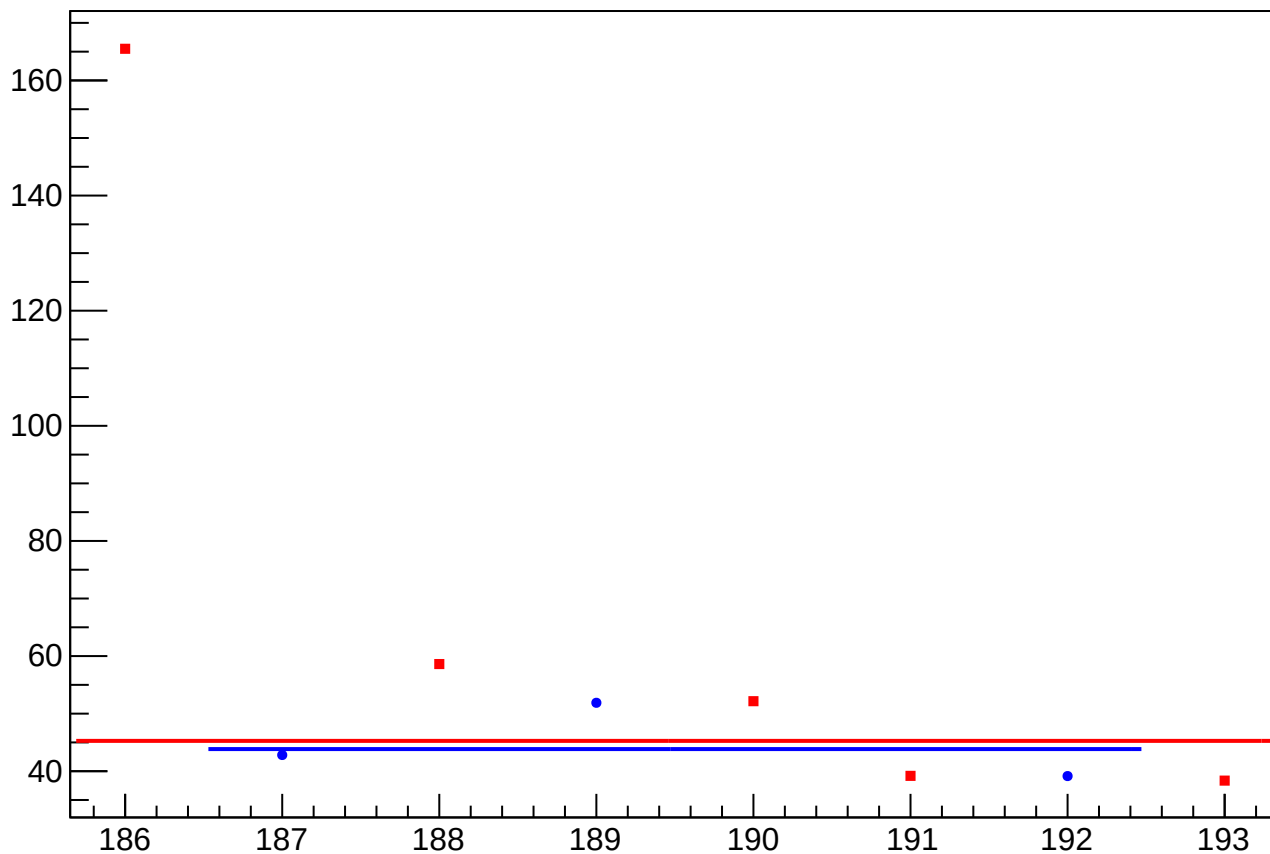
Right: -6.807 ± 26.299 χ^2/NDF : 5.5/7

In: -58.780 ± 43.347 χ^2/NDF : 0.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.807 ± 26.299 χ^2/NDF : 5.5/7

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: 45.269 +/- 0.023 χ^2/NDF : 507526.0/4

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

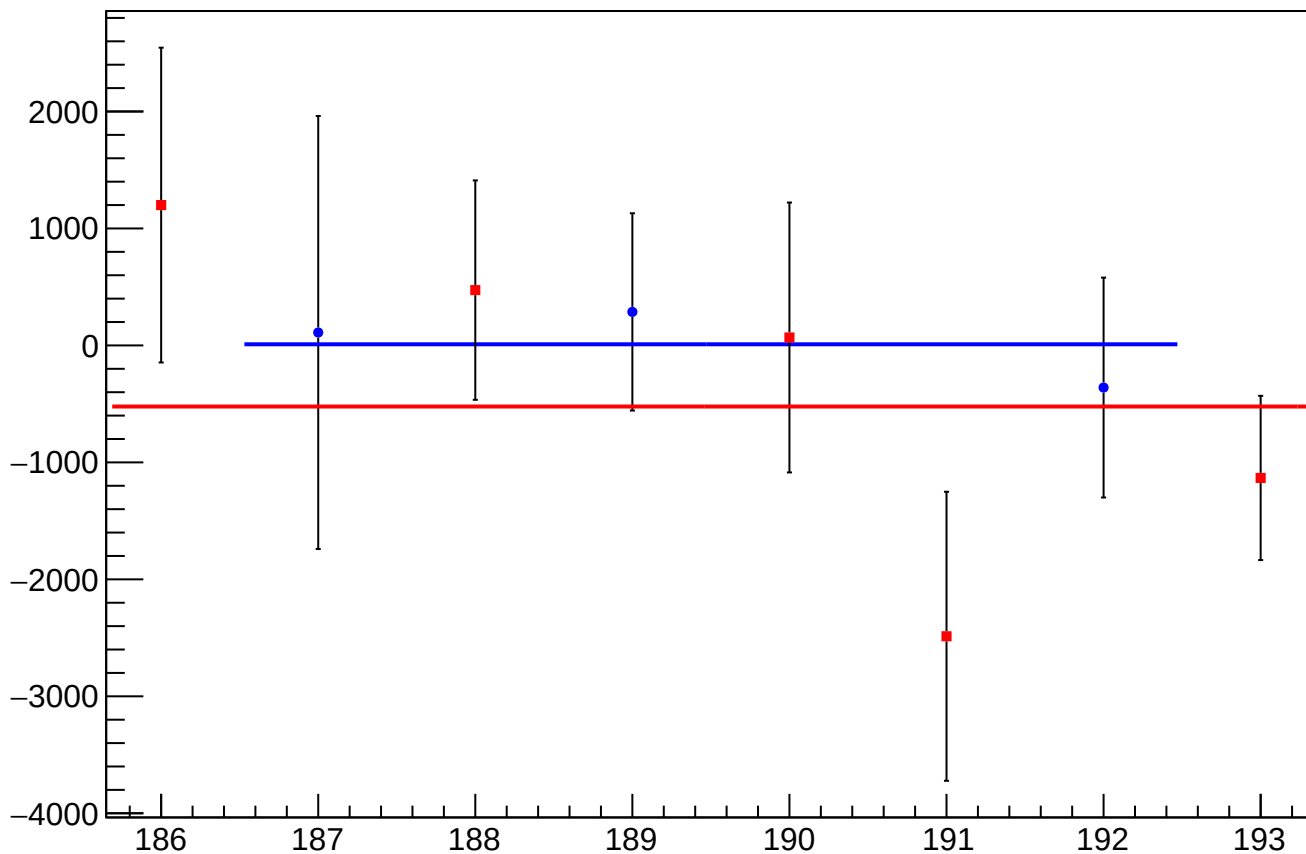
Right: 44.744 +/- 0.019 χ^2/NDF : 543792.1/7

In: 43.844 +/- 0.031 χ^2/NDF : 34900.5/2

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 44.744 +/- 0.019 χ^2/NDF : 543792.1/7

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: -522.458+/-441.762 χ^2/NDF : 6.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

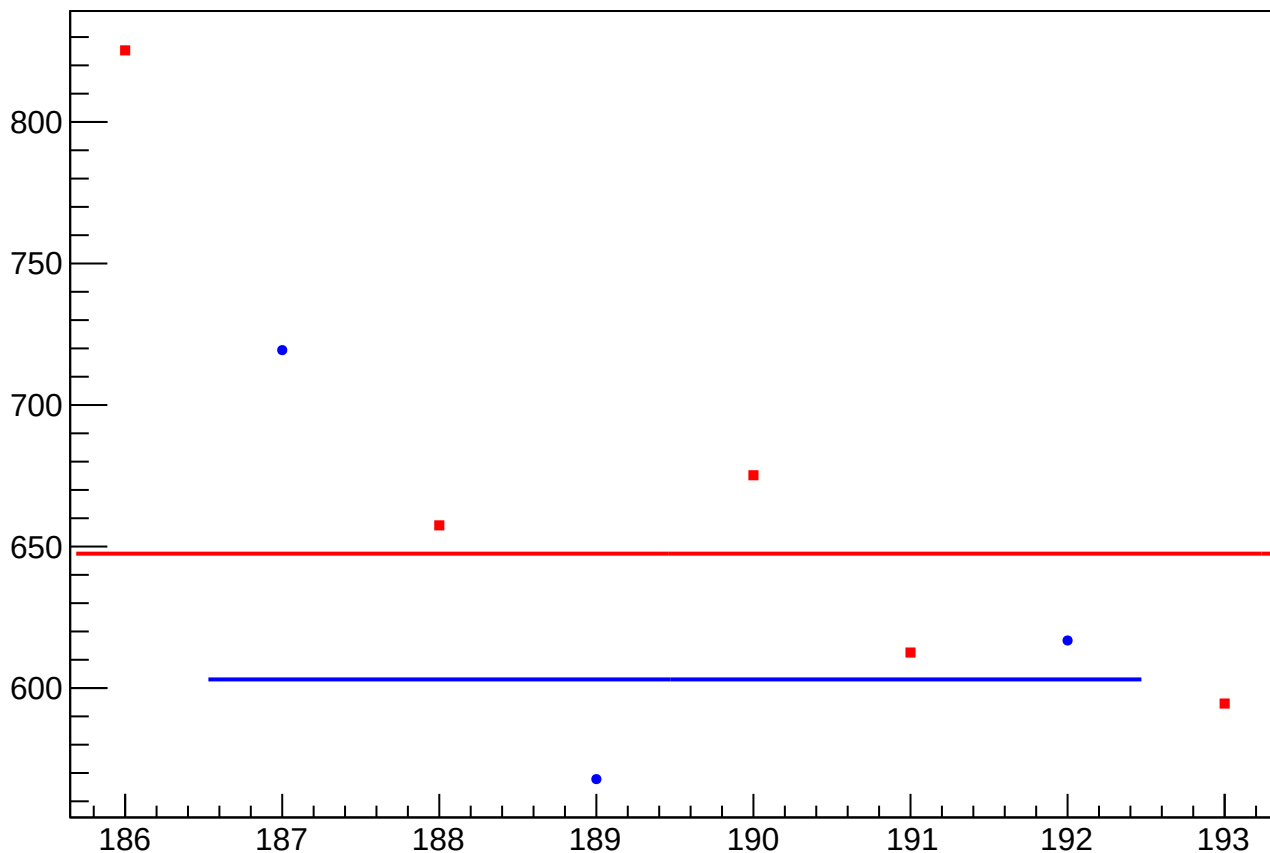
Right: -333.148+/-354.575 χ^2/NDF : 7.1/7

In: 9.654+/-594.461 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -333.148+/-354.575 χ^2/NDF : 7.1/7

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 603.057+/-0.420 χ^2/NDF : 11815.5/2

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

Right Out: 647.491+/-0.312 χ^2/NDF : 49274.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

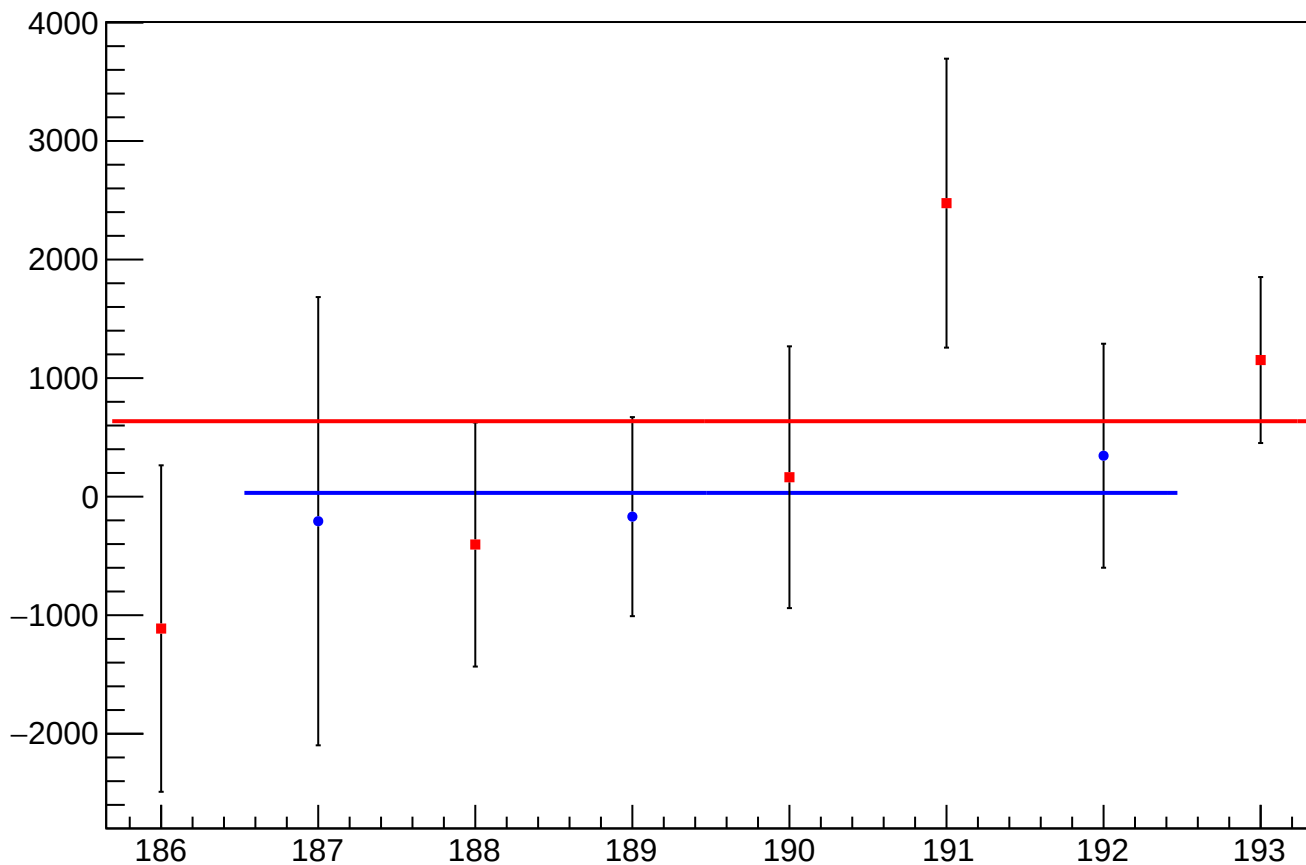
Right: 631.683+/-0.251 χ^2/NDF : 68289.0/7

In: 603.057+/-0.420 χ^2/NDF : 11815.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 631.683+/-0.251 χ^2/NDF : 68289.0/7

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 31.797+/-595.628 χ^2/NDF : 0.2/2

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

Right Out: 636.377+/-446.995 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

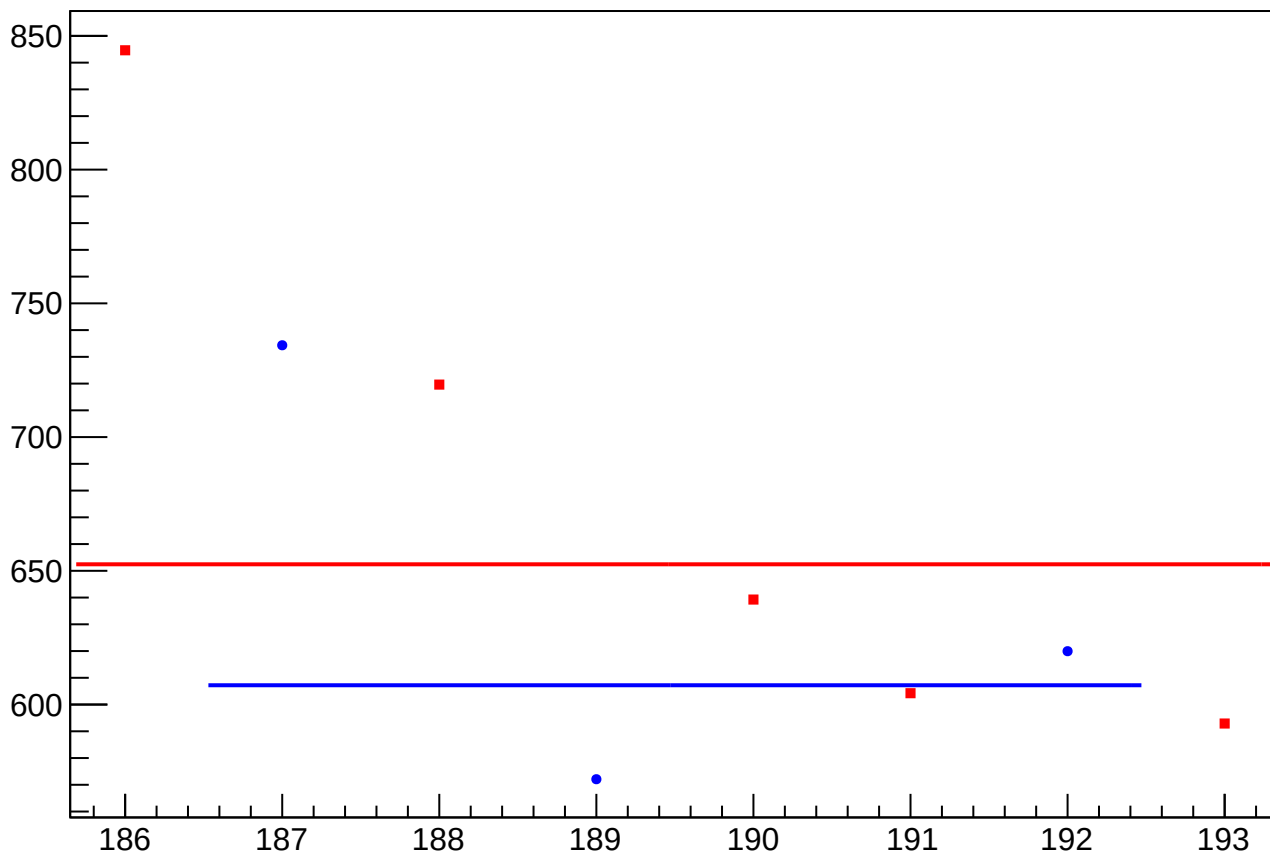
Right: 418.558+/-357.517 χ^2/NDF : 6.5/7

In: 31.797+/-595.628 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.558+/-357.517 χ^2/NDF : 6.5/7

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: 652.437+/-0.316 χ^2/NDF : 65353.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

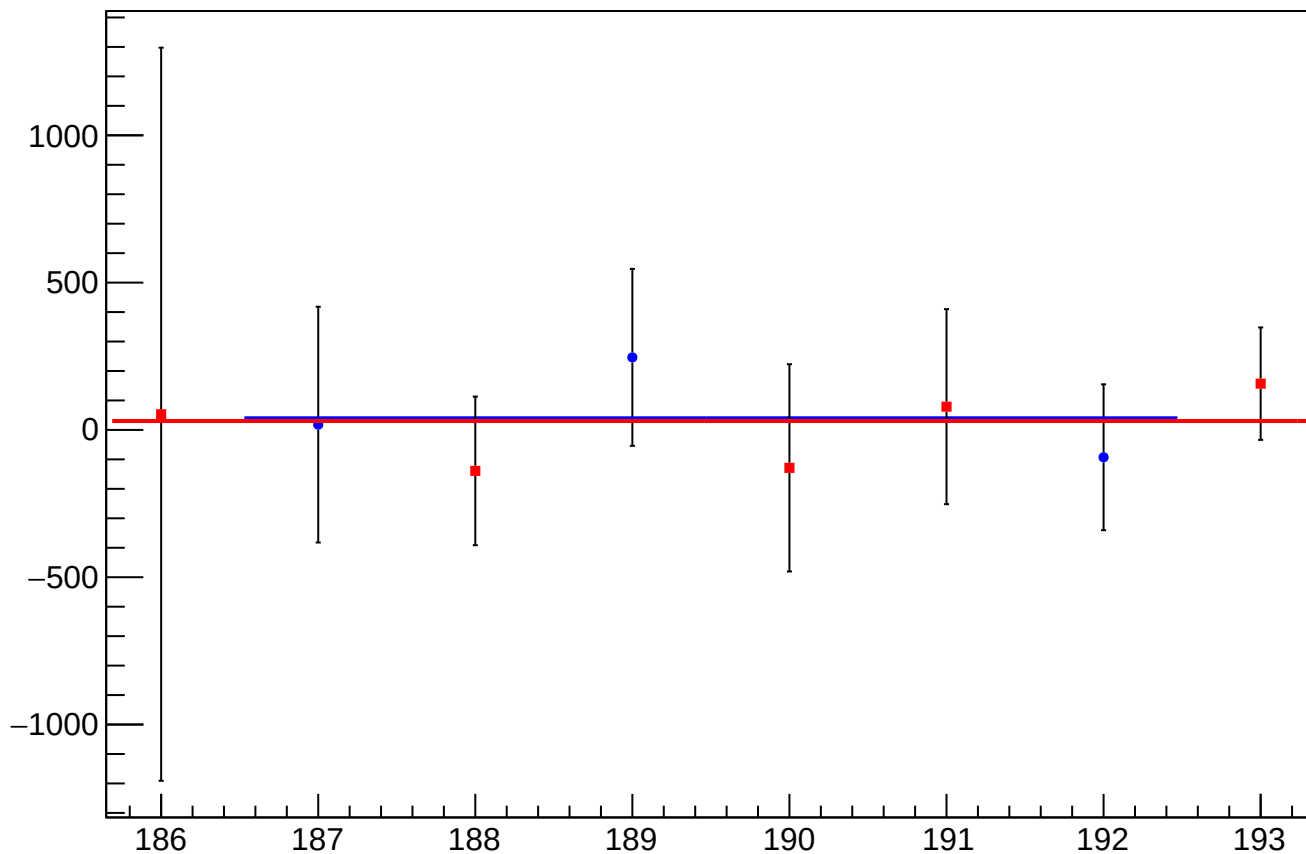
Right: 636.144+/-0.253 χ^2/NDF : 85635.6/7

In: 607.214+/-0.421 χ^2/NDF : 12906.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 636.144+/-0.253 χ^2/NDF : 85635.6/7

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: 30.217 $\pm$ 127.978 χ^2 /NDF: 1.1/4

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

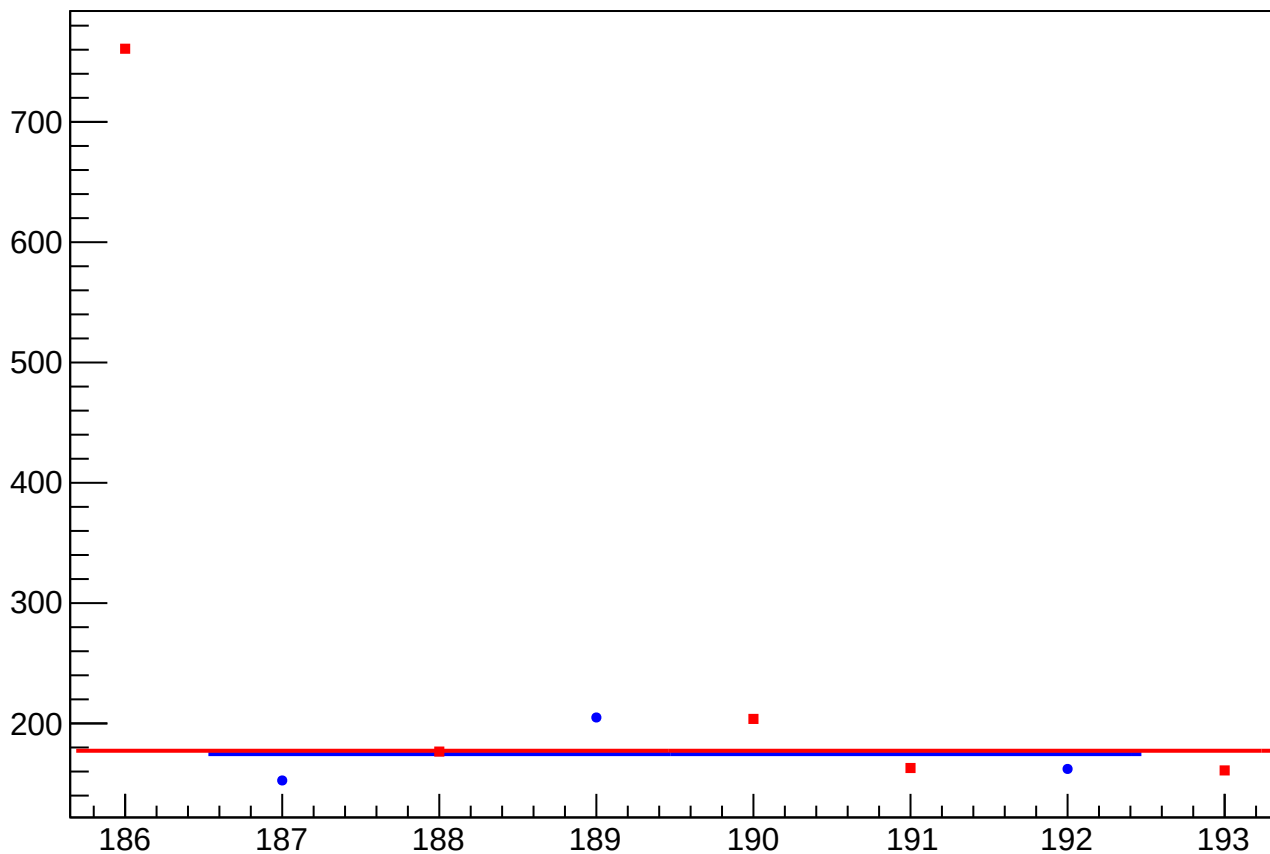
Right: 33.502 $\pm$ 102.752 χ^2 /NDF: 1.9/7

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: 33.502 $\pm$ 102.752 χ^2 /NDF: 1.9/7

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: 177.277+/-0.090 χ^2/NDF : 469693.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

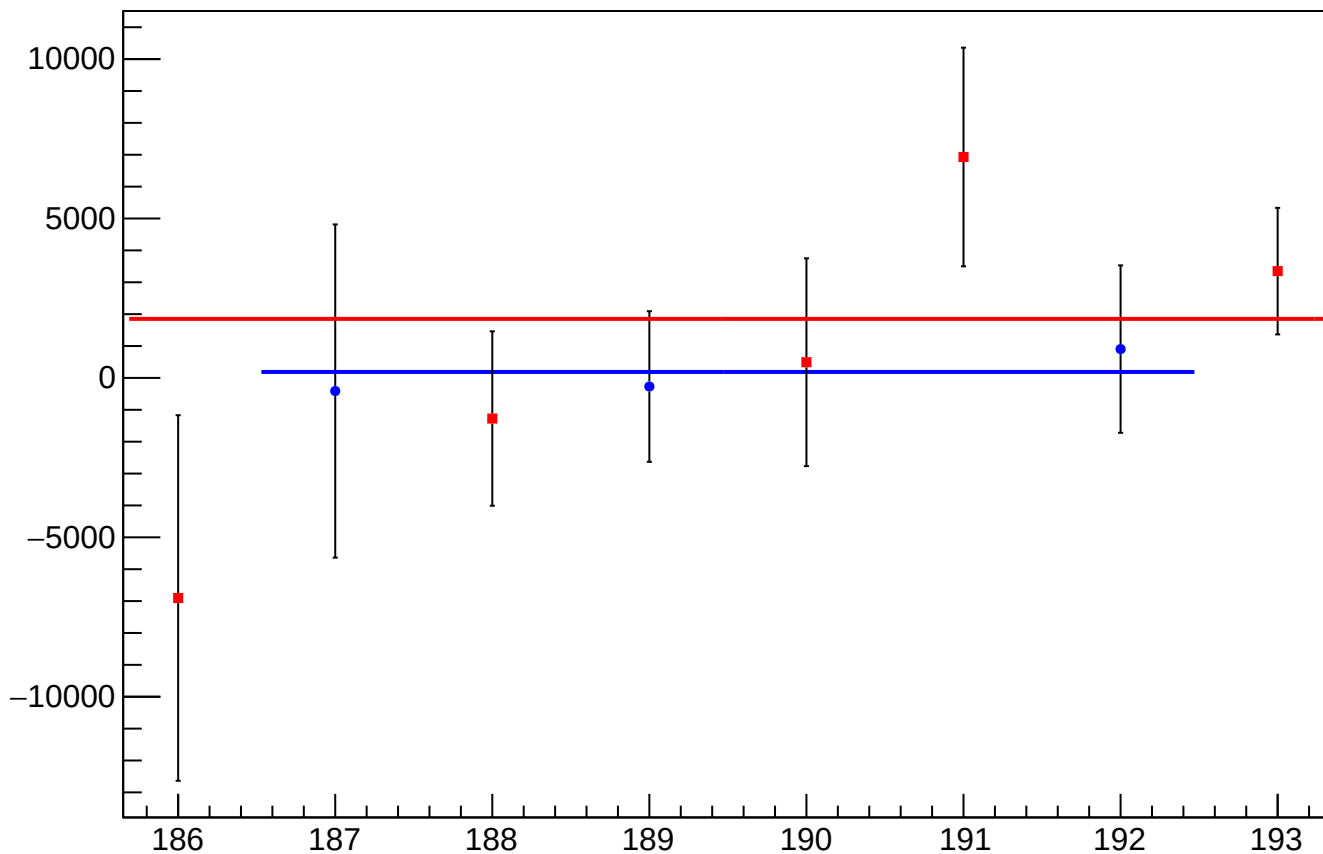
Right: 176.284+/-0.073 χ^2/NDF : 501545.5/7

In: 174.482+/-0.122 χ^2/NDF : 31512.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.284+/-0.073 χ^2/NDF : 501545.5/7

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: 1851.841+/-1293.949 χ^2/NDF : 6.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

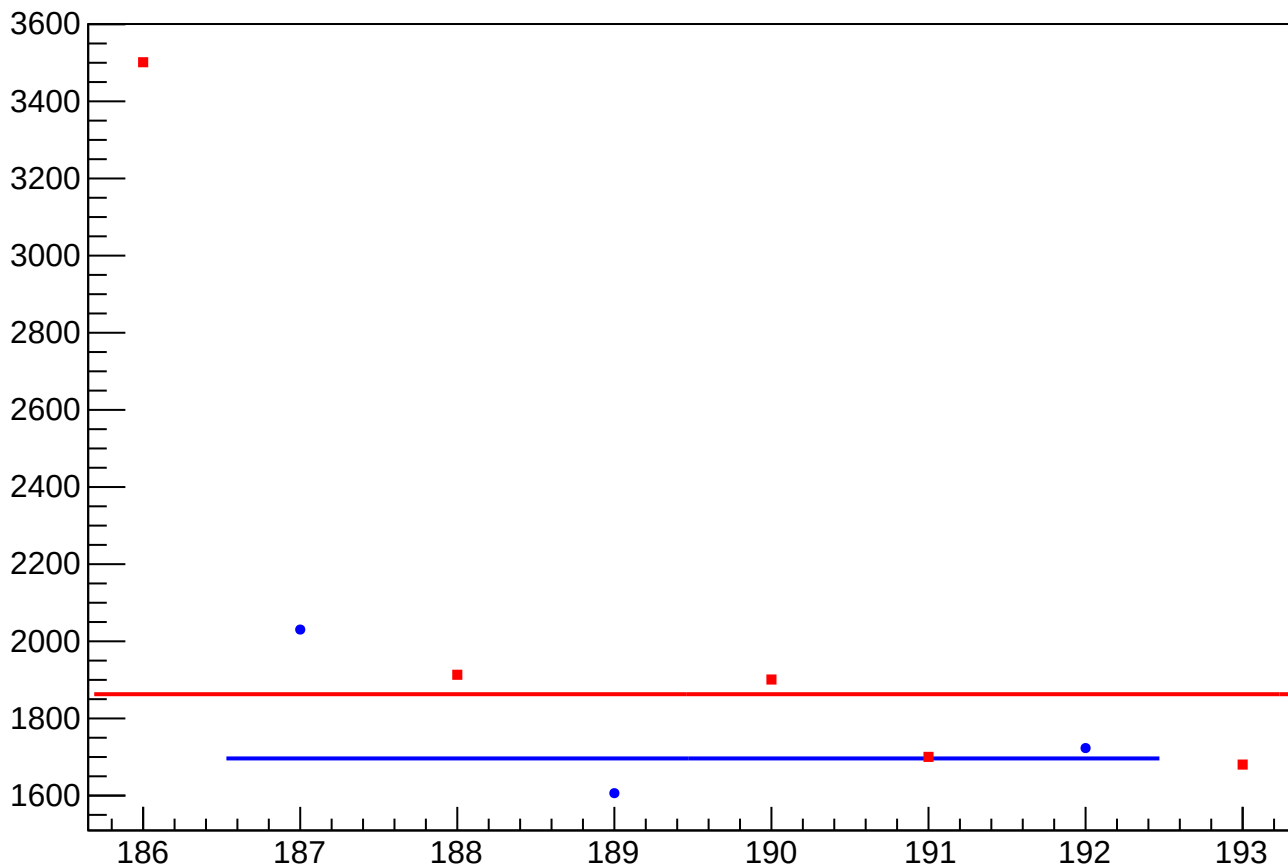
Right: 1224.903+/-1021.585 χ^2/NDF : 7.3/7

In: 187.439+/-1664.530 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1224.903+/-1021.585 χ^2/NDF : 7.3/7

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: 1862.869+/-0.915 χ^2/NDF : 185697.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

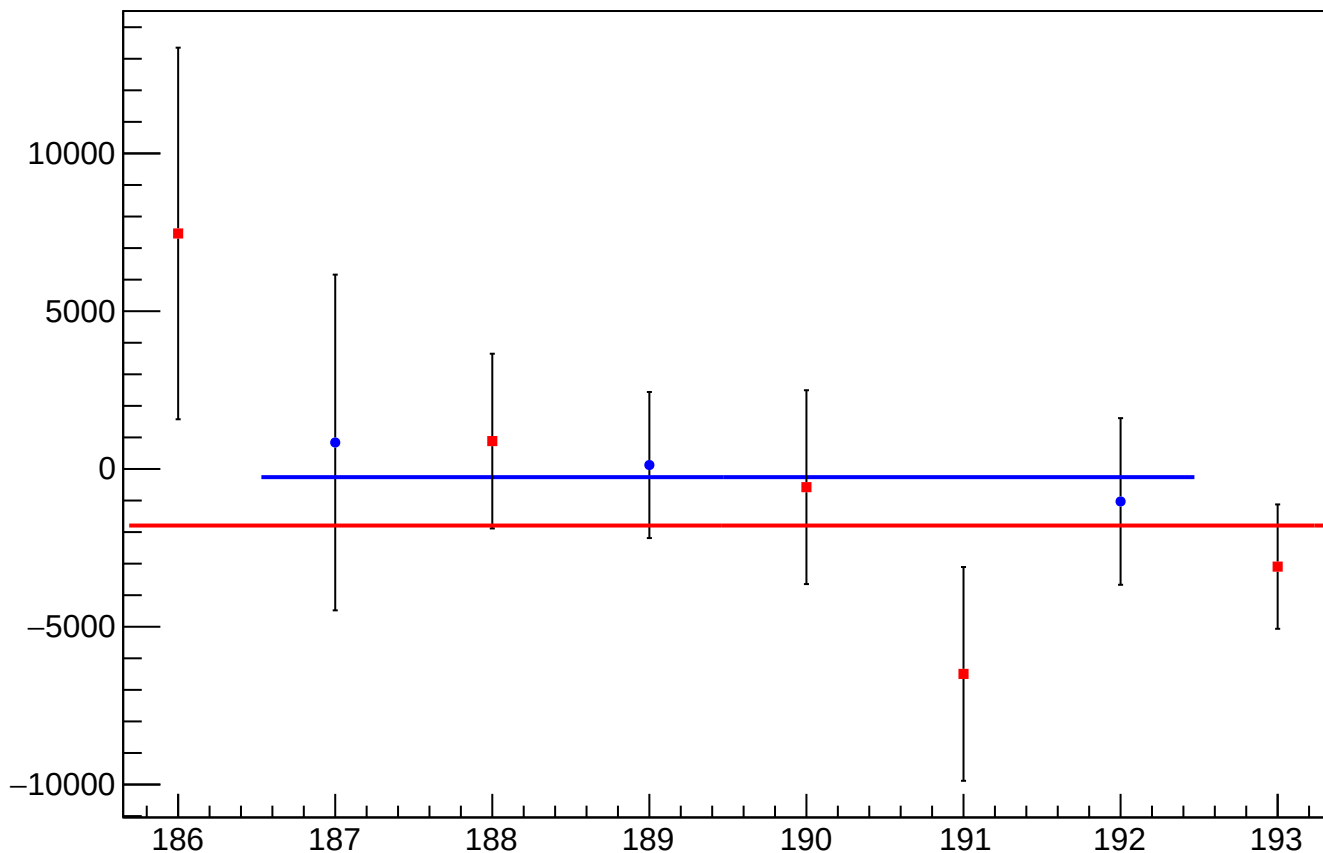
Right: 1800.134+/-0.722 χ^2/NDF : 209469.0/7

In: 1696.319+/-1.177 χ^2/NDF : 11290.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1800.134+/-0.722 χ^2/NDF : 209469.0/7

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: -1792.140+/-1280.402 χ^2/NDF : 5.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

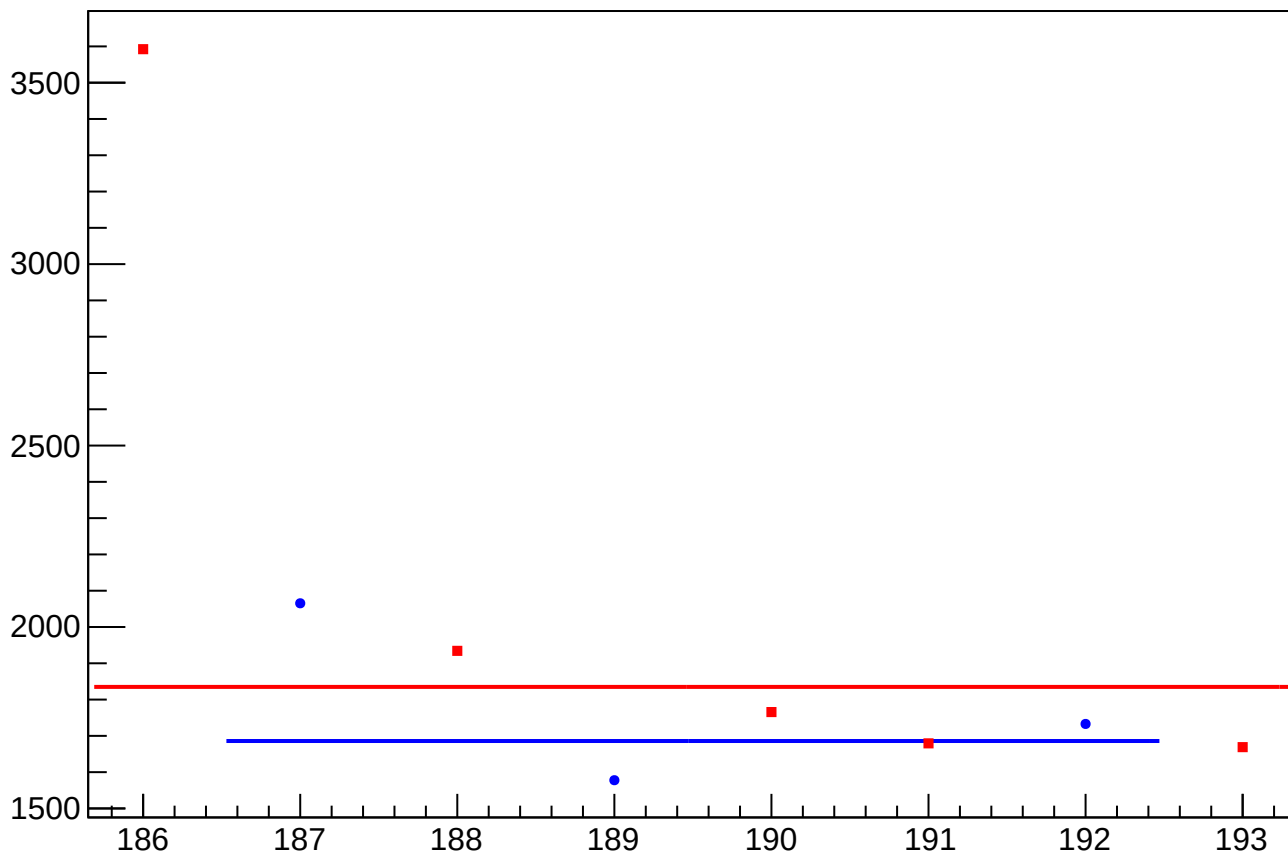
Right: -1217.722+/-1012.553 χ^2/NDF : 6.6/7

In: -258.810+/-1654.328 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1217.722+/-1012.553 χ^2/NDF : 6.6/7

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: 1834.942+/-0.905 χ^2/NDF : 200178.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

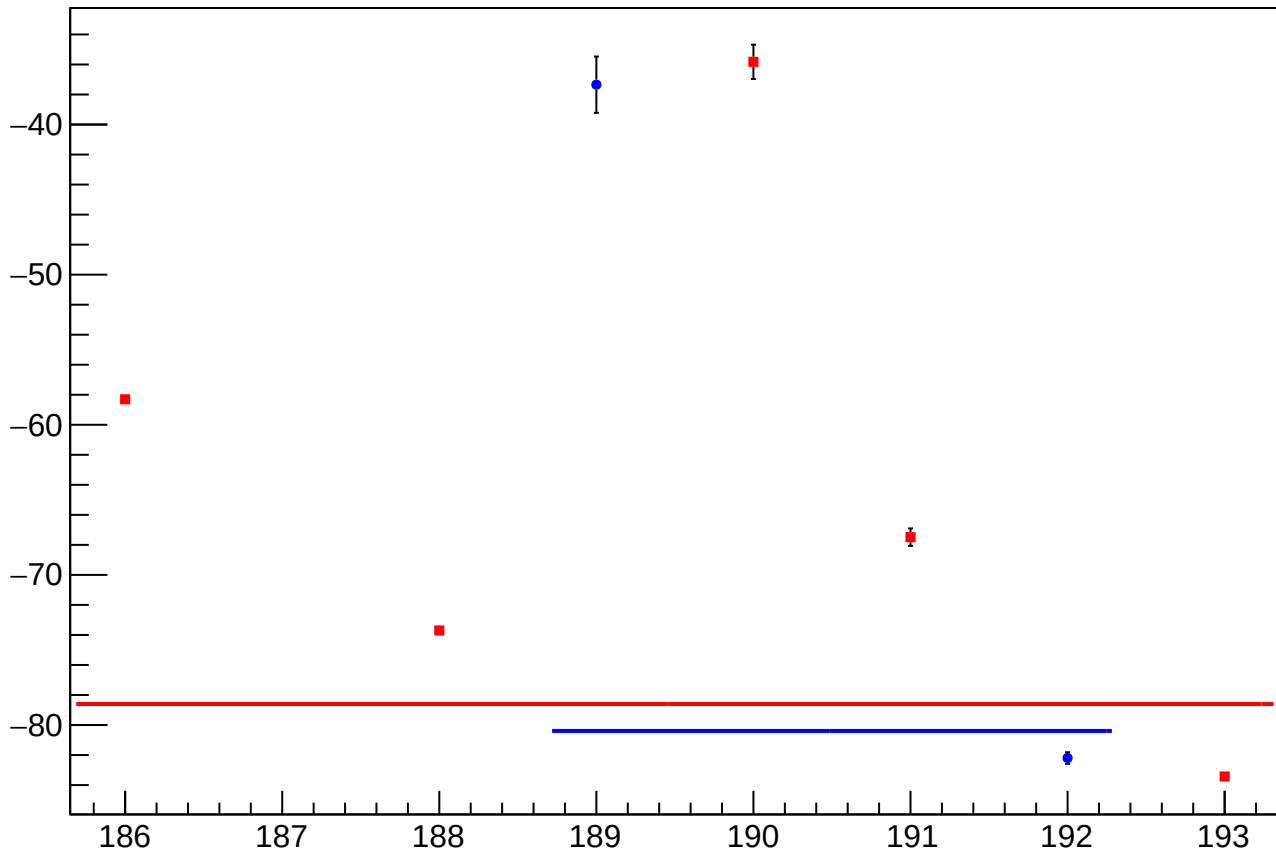
Right: 1779.080+/-0.716 χ^2/NDF : 225510.0/7

In: 1685.827+/-1.170 χ^2/NDF : 15170.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1779.080+/-0.716 χ^2/NDF : 225510.0/7

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -80.393+/-0.376 χ^2/NDF : 548.4/1

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

Right Out: -78.600+/-0.070 χ^2/NDF : 12419.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

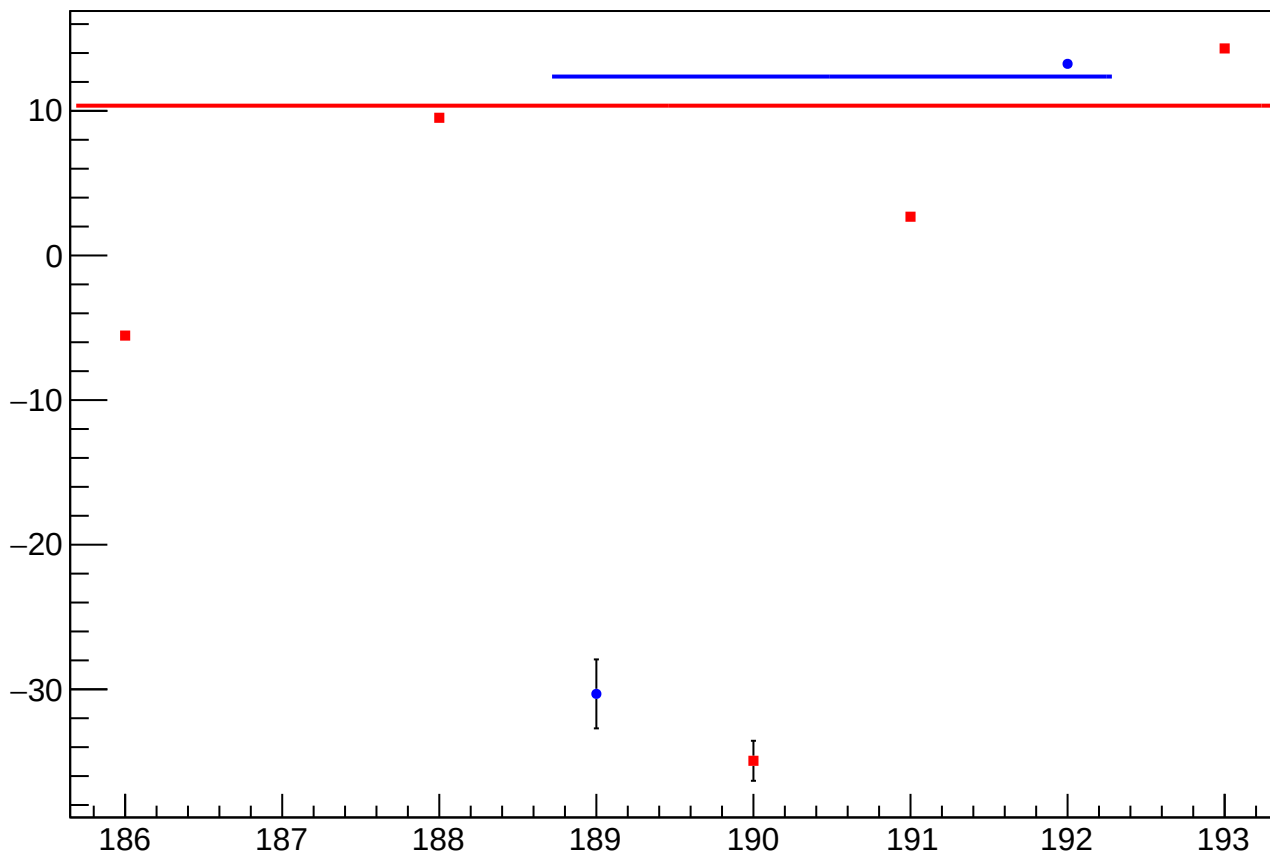
Right: -78.660+/-0.069 χ^2/NDF : 12989.6/6

In: -80.393+/-0.376 χ^2/NDF : 548.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.660+/-0.069 χ^2/NDF : 12989.6/6

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: 10.360+/-0.042 χ^2/NDF : 26449.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

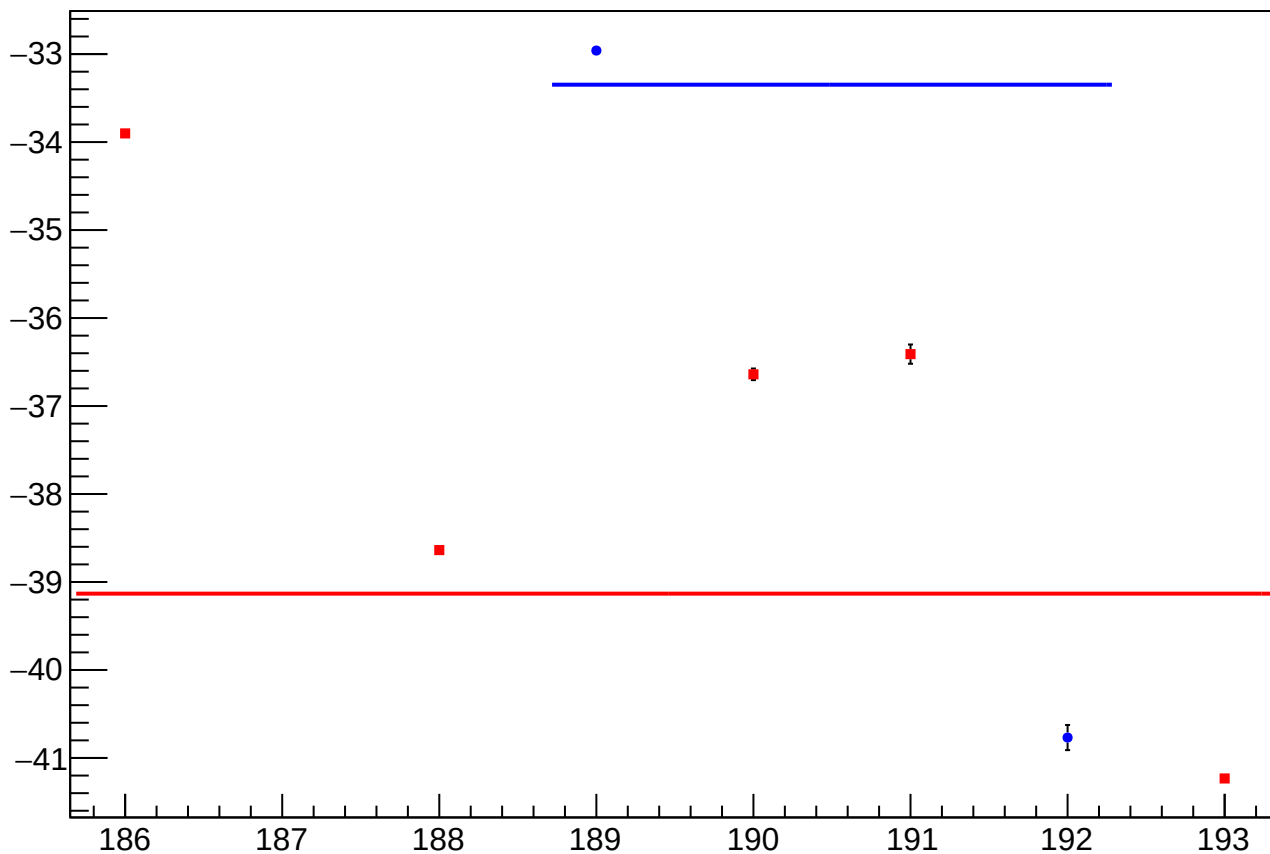
Right: 10.390+/-0.042 χ^2/NDF : 26811.5/6

In: 12.373+/-0.339 χ^2/NDF : 327.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.390+/-0.042 χ^2/NDF : 26811.5/6

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.348 $\pm$ 0.032 χ^2 /NDF: 2836.3/1

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

Right Out: -39.132 $\pm$ 0.020 χ^2 /NDF: 18475.0/4

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

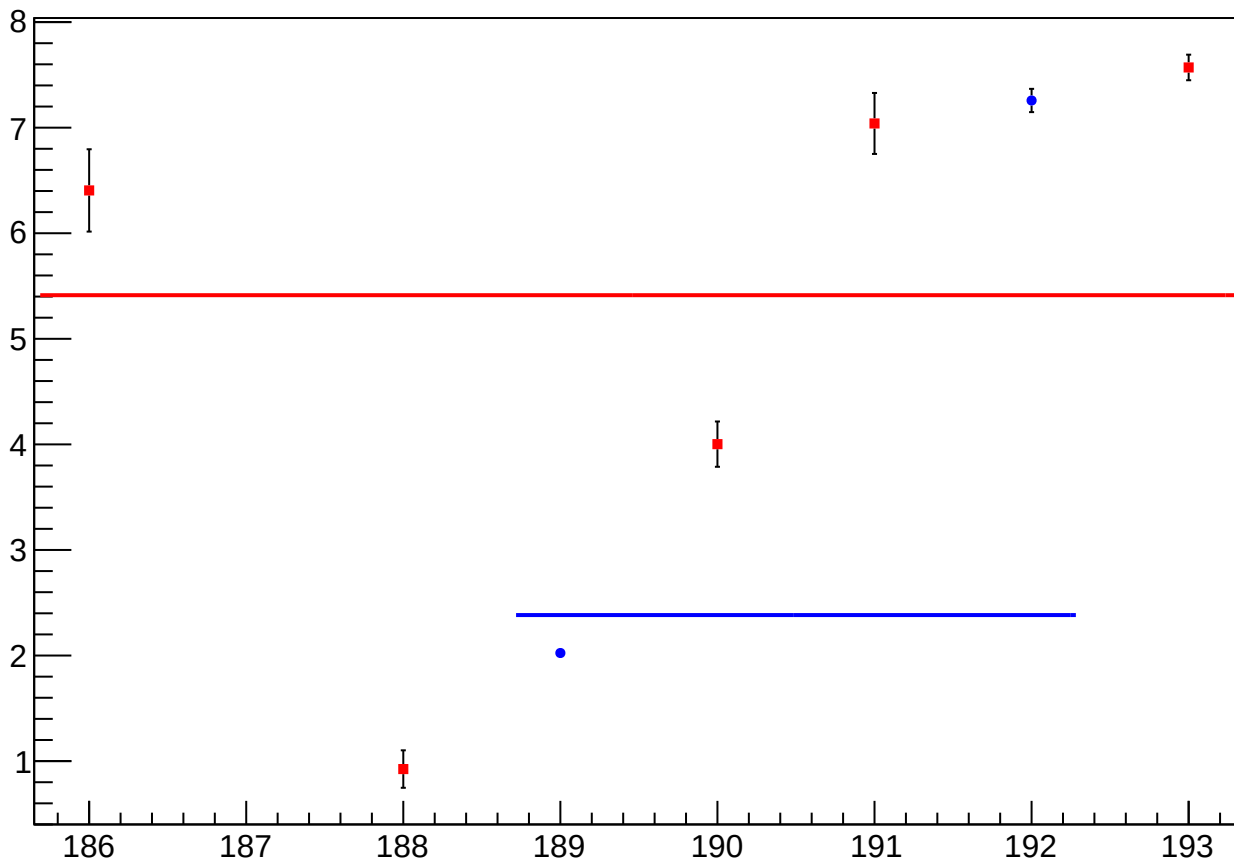
Right: -37.525 $\pm$ 0.017 χ^2 /NDF: 45116.4/6

In: -33.348 $\pm$ 0.032 χ^2 /NDF: 2836.3/1

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

All: -37.525 $\pm$ 0.017 χ^2 /NDF: 45116.4/6

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: 5.413+/-0.084 χ^2/NDF : 1038.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

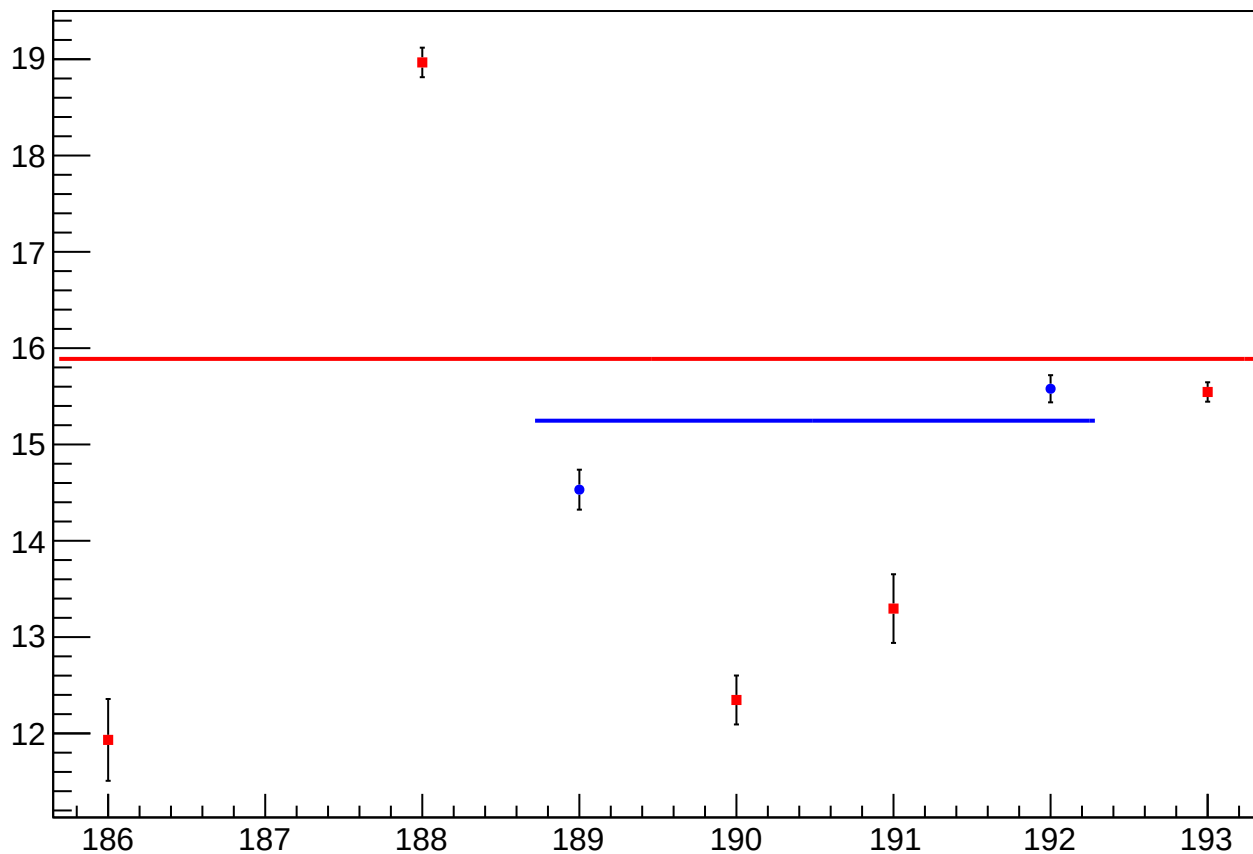
Right: 2.700+/-0.027 χ^2/NDF : 4291.9/6

In: 2.383+/-0.029 χ^2/NDF : 2101.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.700+/-0.027 χ^2/NDF : 4291.9/6

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 15.247 $\pm$ 0.117 χ^2 /NDF: 17.5/1

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

Right Out: 15.888 $\pm$ 0.077 χ^2 /NDF: 748.9/4

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

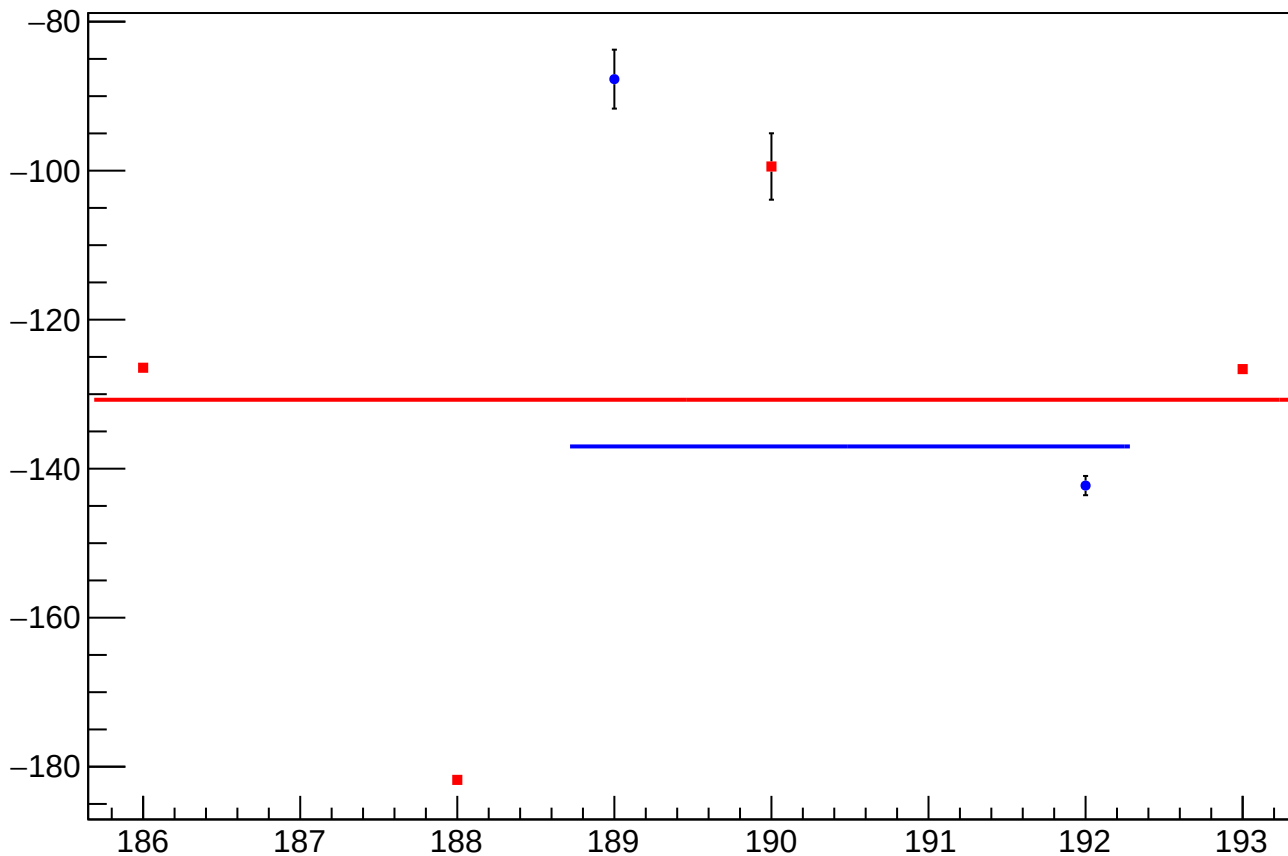
Right: 15.695 $\pm$ 0.064 χ^2 /NDF: 787.5/6

In: 15.247 $\pm$ 0.117 χ^2 /NDF: 17.5/1

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

All: 15.695 $\pm$ 0.064 χ^2 /NDF: 787.5/6

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: -130.749+/-0.108 χ^2/NDF : 18410.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

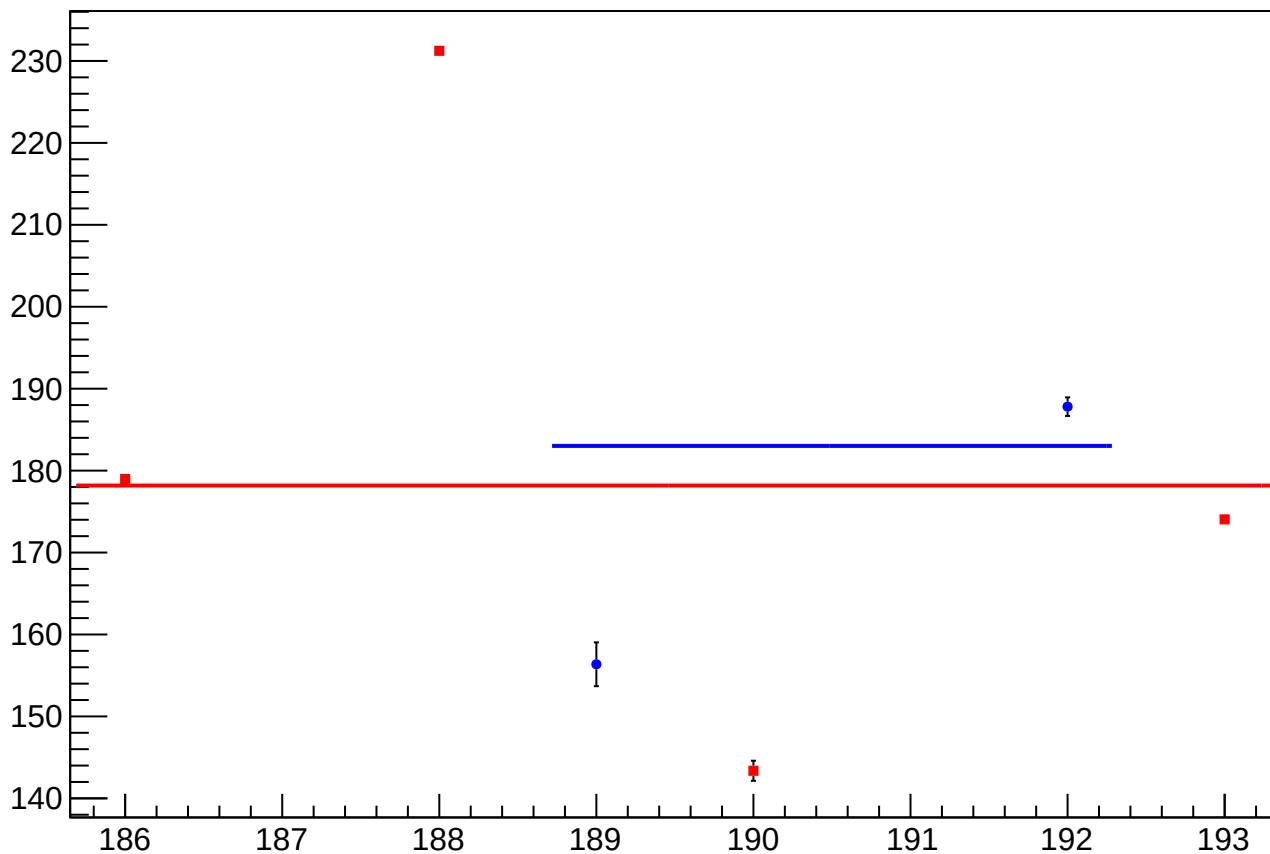
Right: -130.797+/-0.108 χ^2/NDF : 18608.2/5

In: -137.015+/-1.227 χ^2/NDF : 171.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.797+/-0.108 χ^2/NDF : 18608.2/5

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 183.018 $\pm$ 1.044 χ^2 /NDF: 117.3/1

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

Right Out: 178.178 $\pm$ 0.074 χ^2 /NDF: 21892.1/3

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

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

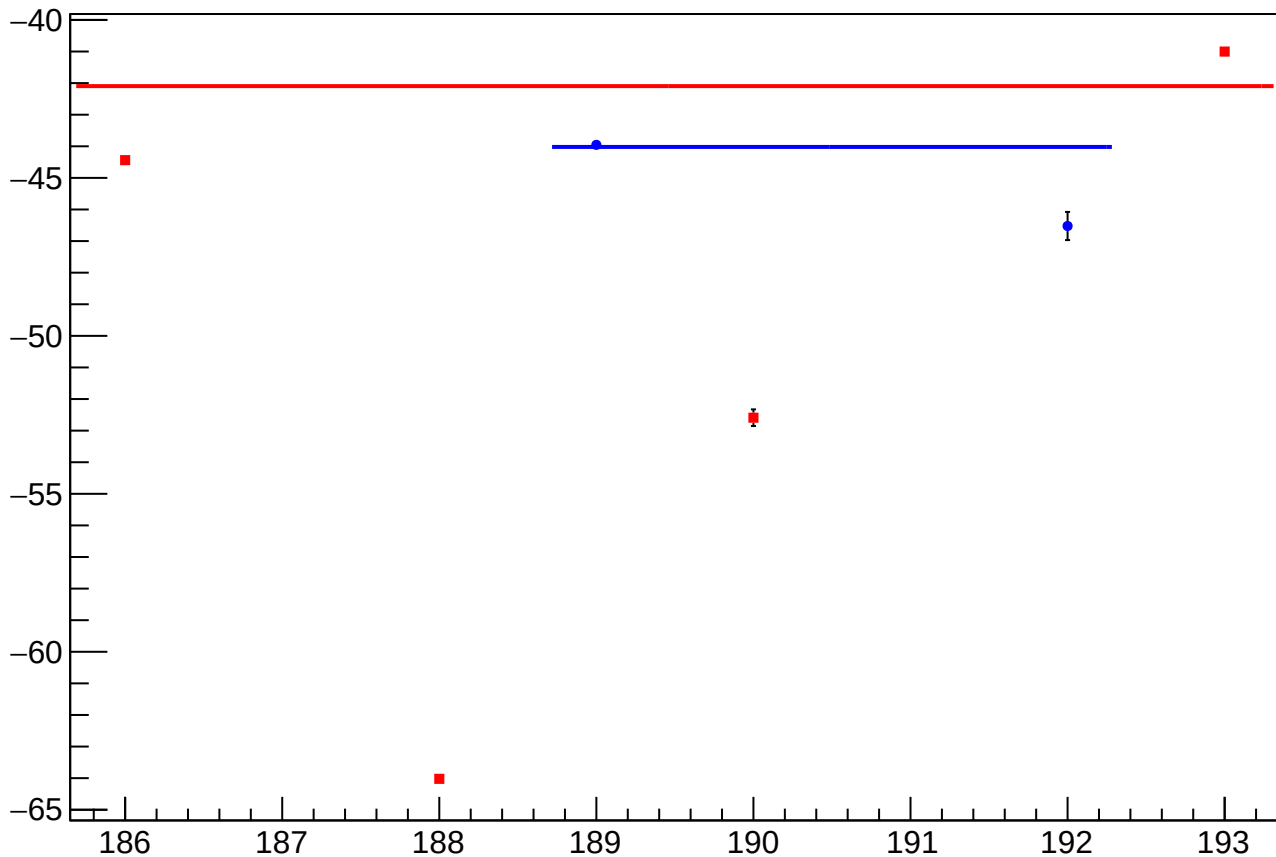
Right: 178.202 $\pm$ 0.074 χ^2 /NDF: 22030.8/5

In: 183.018 $\pm$ 1.044 χ^2 /NDF:117.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 178.202 $\pm$ 0.074 χ^2 /NDF: 22030.8/5

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -44.020 ± 0.071 χ^2/NDF : 32.3/1

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

Right Out: -42.095 ± 0.026 χ^2/NDF : 23239.4/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

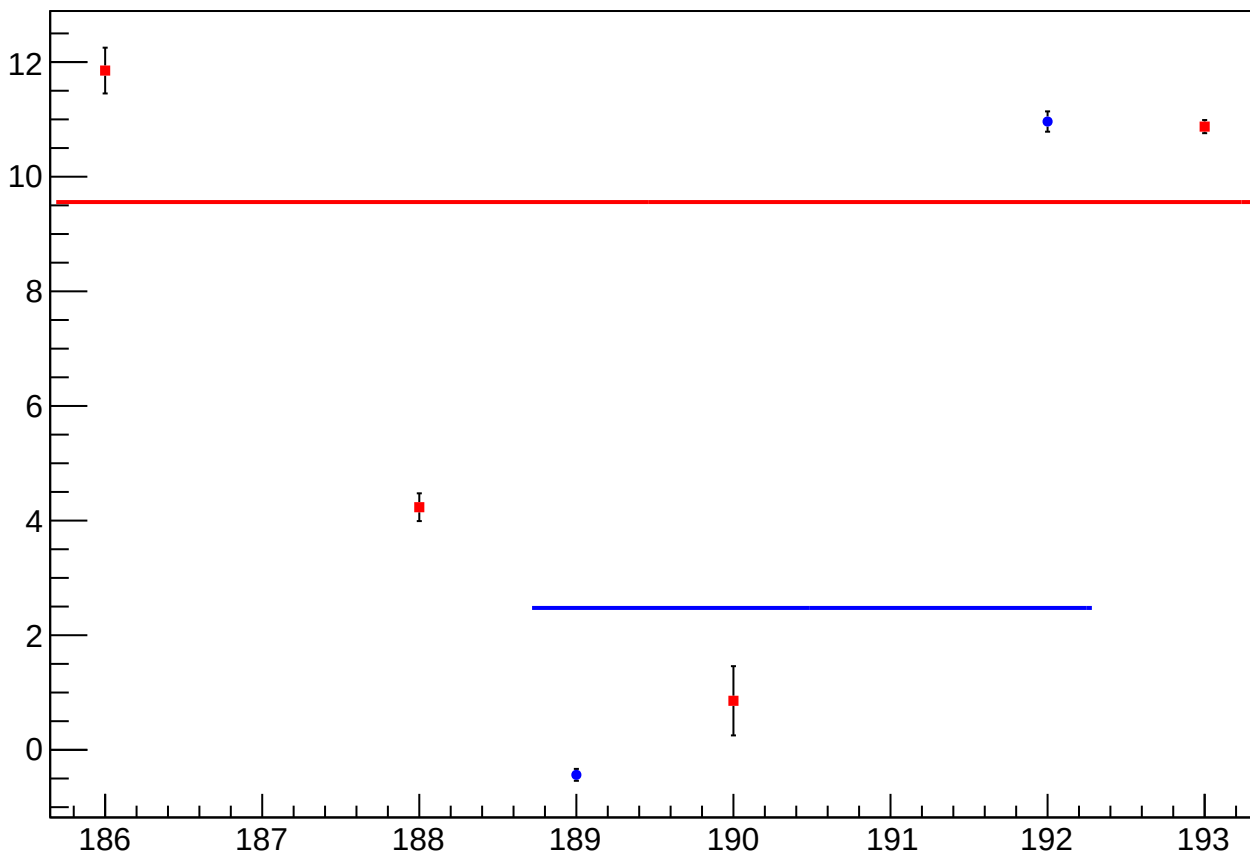
Right: -42.329 ± 0.025 χ^2/NDF : 23913.4/5

In: -44.020 ± 0.071 χ^2/NDF : 32.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.329 ± 0.025 χ^2/NDF : 23913.4/5

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: 9.558+/-0.099 χ^2/NDF : 855.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

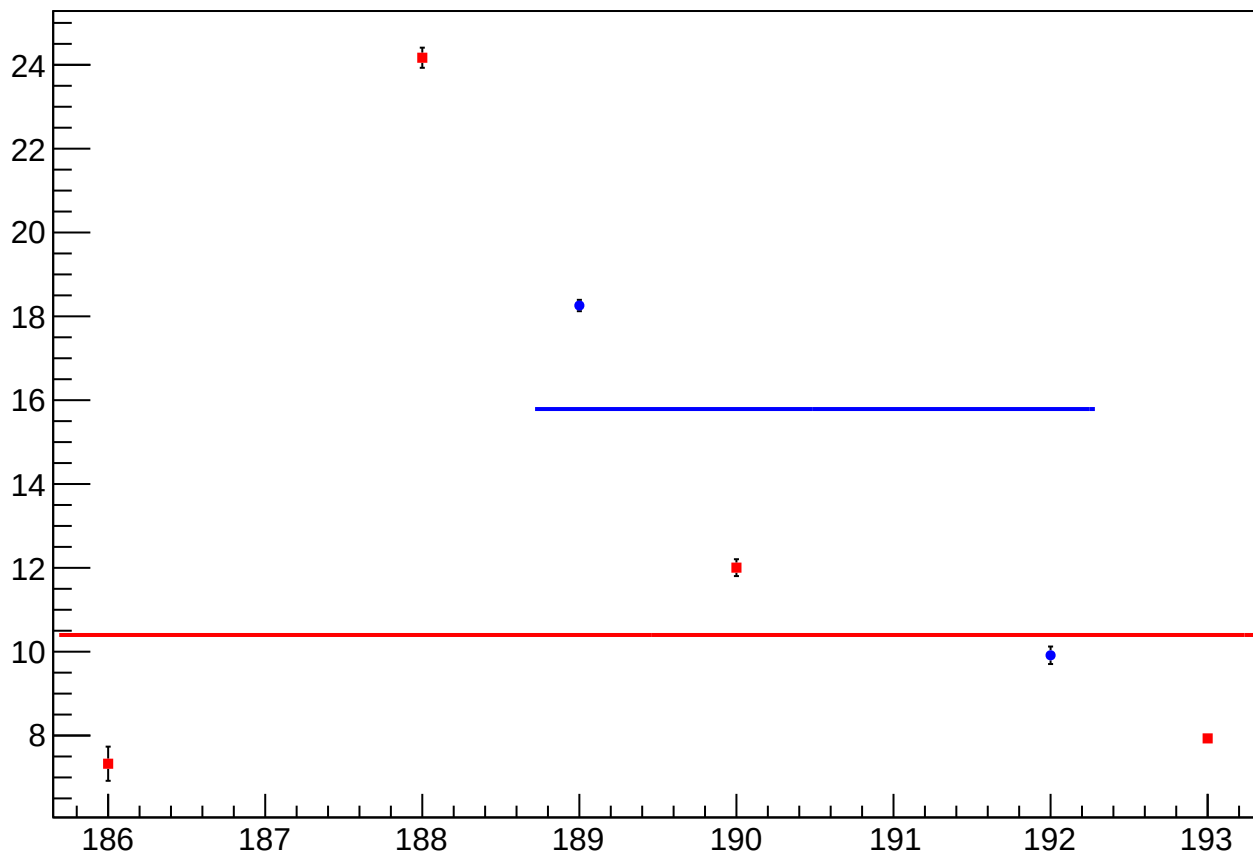
Right: 5.667+/-0.066 χ^2/NDF : 6752.2/5

In: 2.476+/-0.090 χ^2/NDF : 3080.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.667+/-0.066 χ^2/NDF : 6752.2/5

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: 10.399+/-0.081 χ^2/NDF : 4051.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

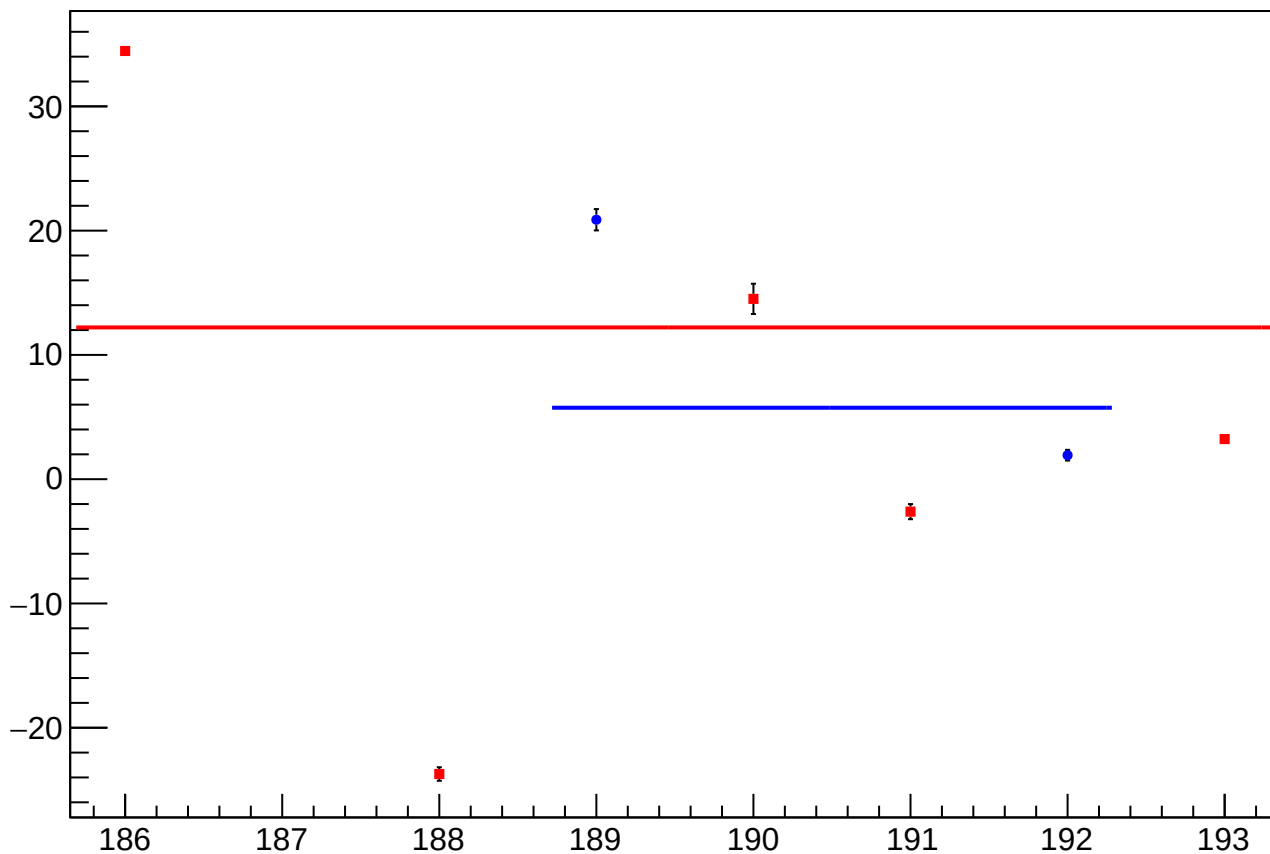
Right: 12.207+/-0.066 χ^2/NDF : 6673.1/5

In: 15.789+/-0.114 χ^2/NDF : 1124.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.207+/-0.066 χ^2/NDF : 6673.1/5

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: 12.212+/-0.163 χ^2/NDF : 13261.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

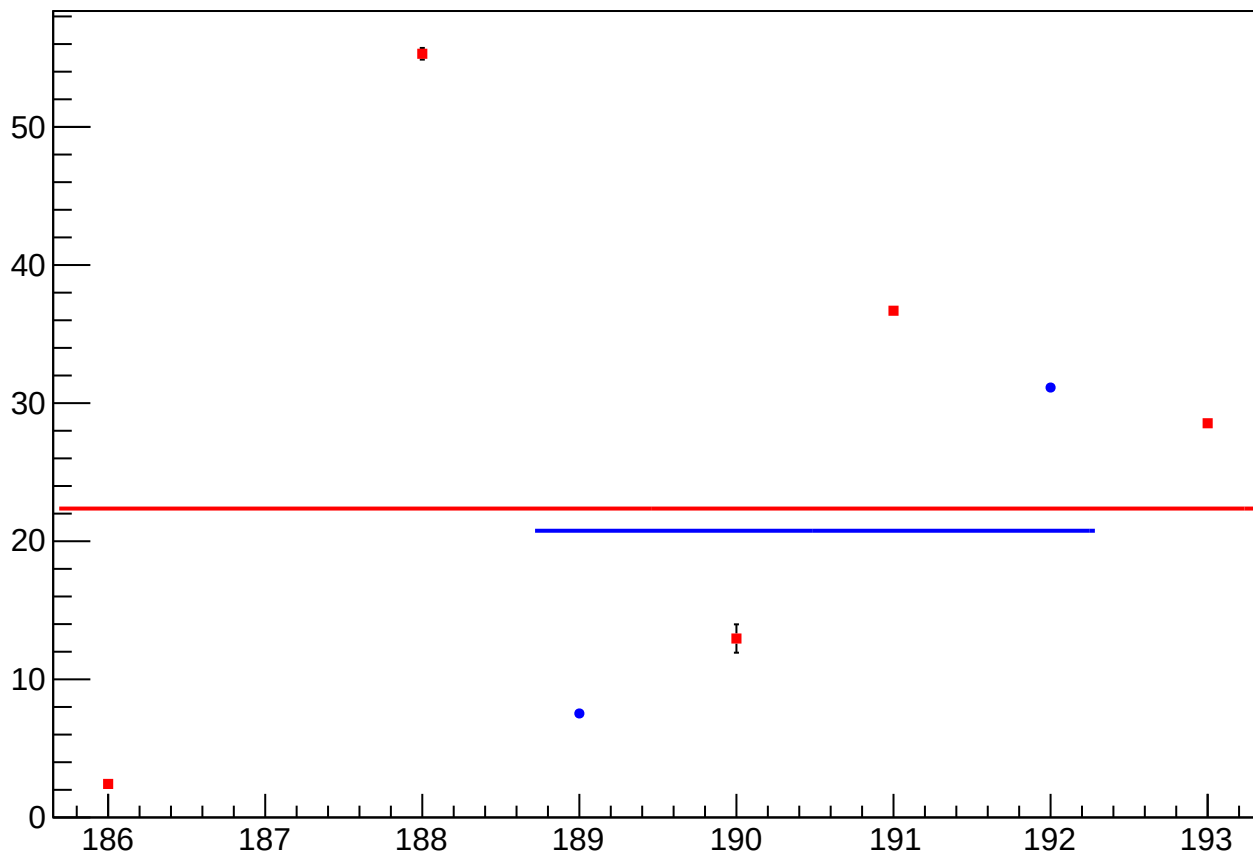
Right: 11.238+/-0.150 χ^2/NDF : 13887.4/6

In: 5.750+/-0.386 χ^2/NDF : 387.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.238+/-0.150 χ^2/NDF : 13887.4/6

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: 22.367 $\pm$ 0.110 χ^2 /NDF: 20876.6/4

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

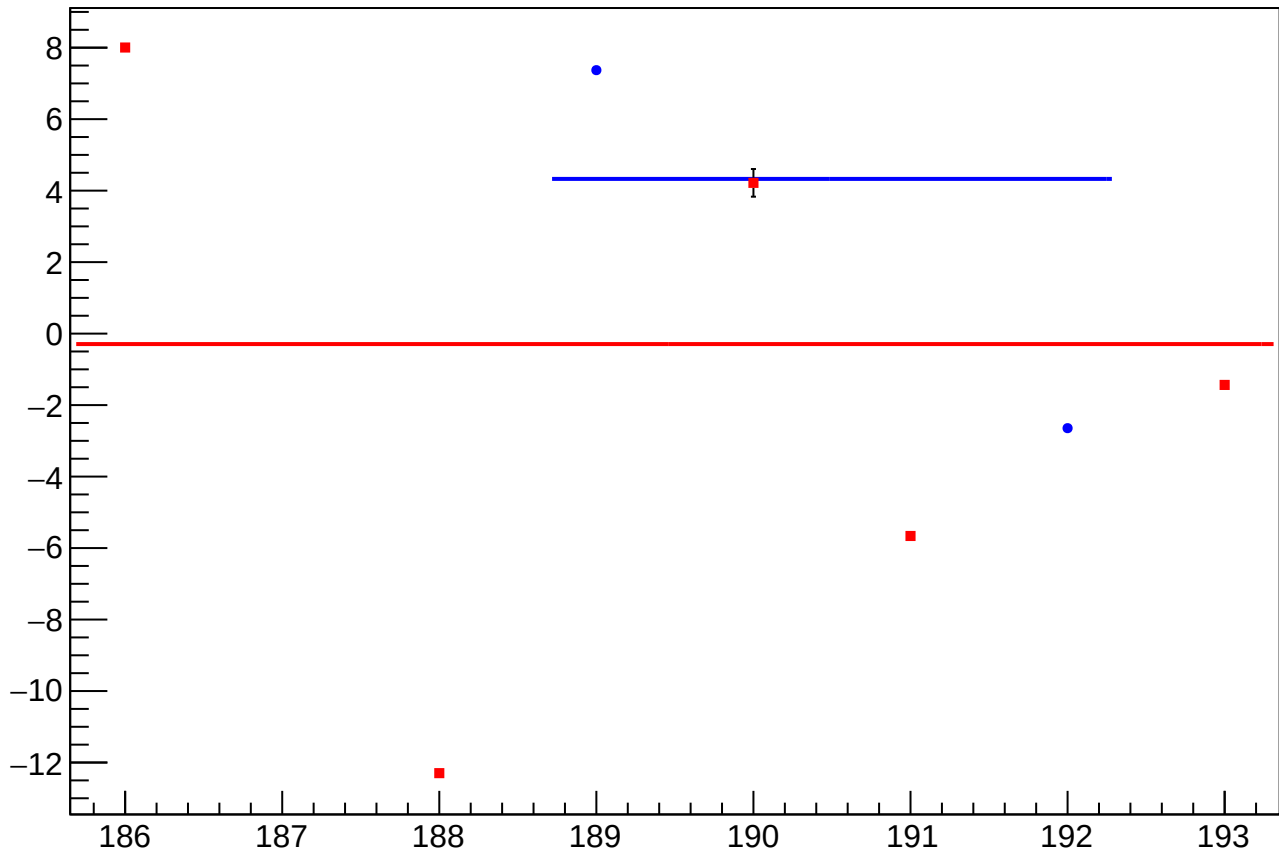
Right: 22.061 $\pm$ 0.099 χ^2 /NDF: 23567.9/6

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: 22.061 $\pm$ 0.099 χ^2 /NDF: 23567.9/6

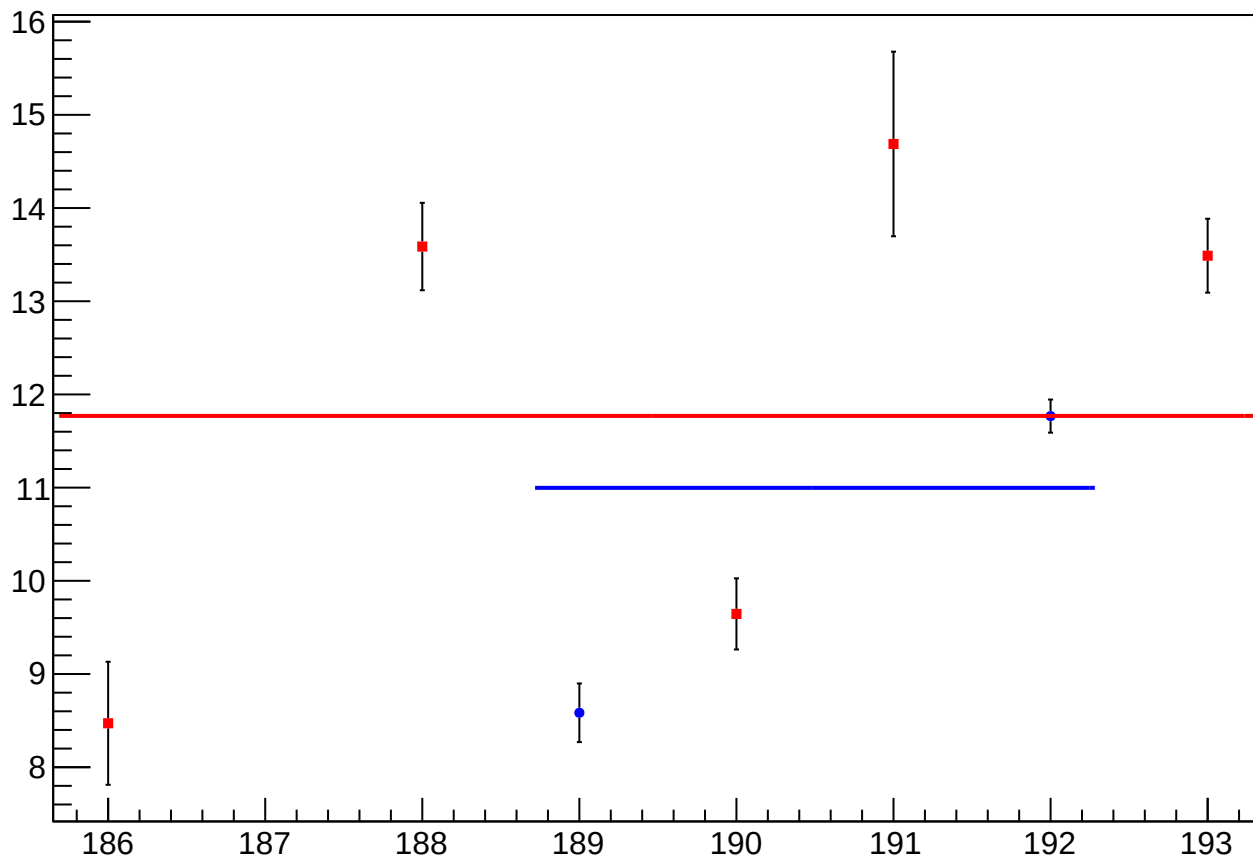
dit_atl1_11X12X_slope vs Slug, Sign Corrected



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: -0.293 $\pm$ 0.043 χ^2 /NDF: 21636.7/4
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: 1.712 $\pm$ 0.032 χ^2 /NDF: 35326.2/6
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: 1.712 $\pm$ 0.032 χ^2 /NDF: 35326.2/6

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.998 ± 0.155 $\chi^2/\text{NDF}: 77.6/1$

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

Right Out: 11.770 ± 0.218 $\chi^2/\text{NDF}: 98.4/4$

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

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

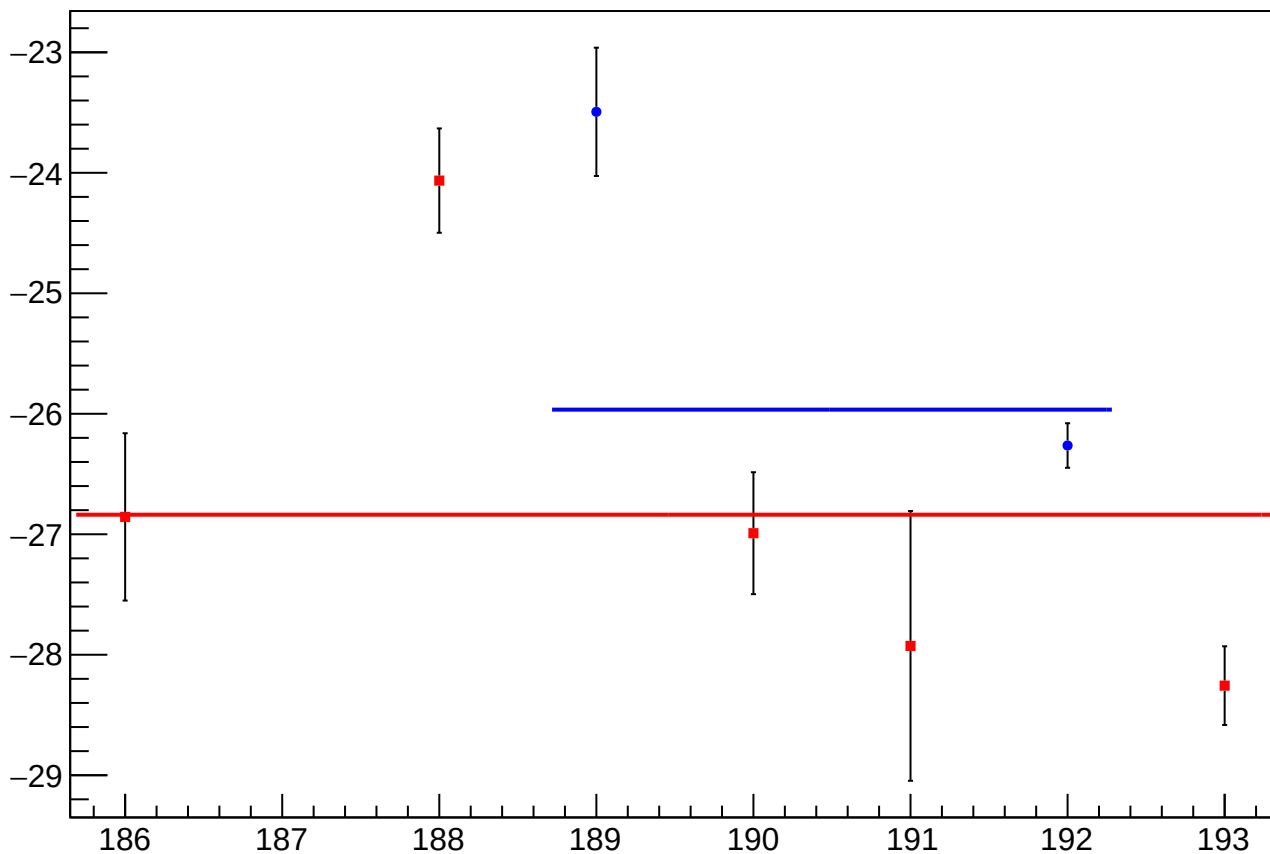
Right: 11.257 ± 0.126 $\chi^2/\text{NDF}: 184.4/6$

In: 10.998 ± 0.155 $\chi^2/\text{NDF}: 77.6/1$

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

All: 11.257 ± 0.126 $\chi^2/\text{NDF}: 184.4/6$

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -25.966 ± 0.175 χ^2/NDF : 24.1/1

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

Right Out: -26.838 ± 0.216 χ^2/NDF : 60.9/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

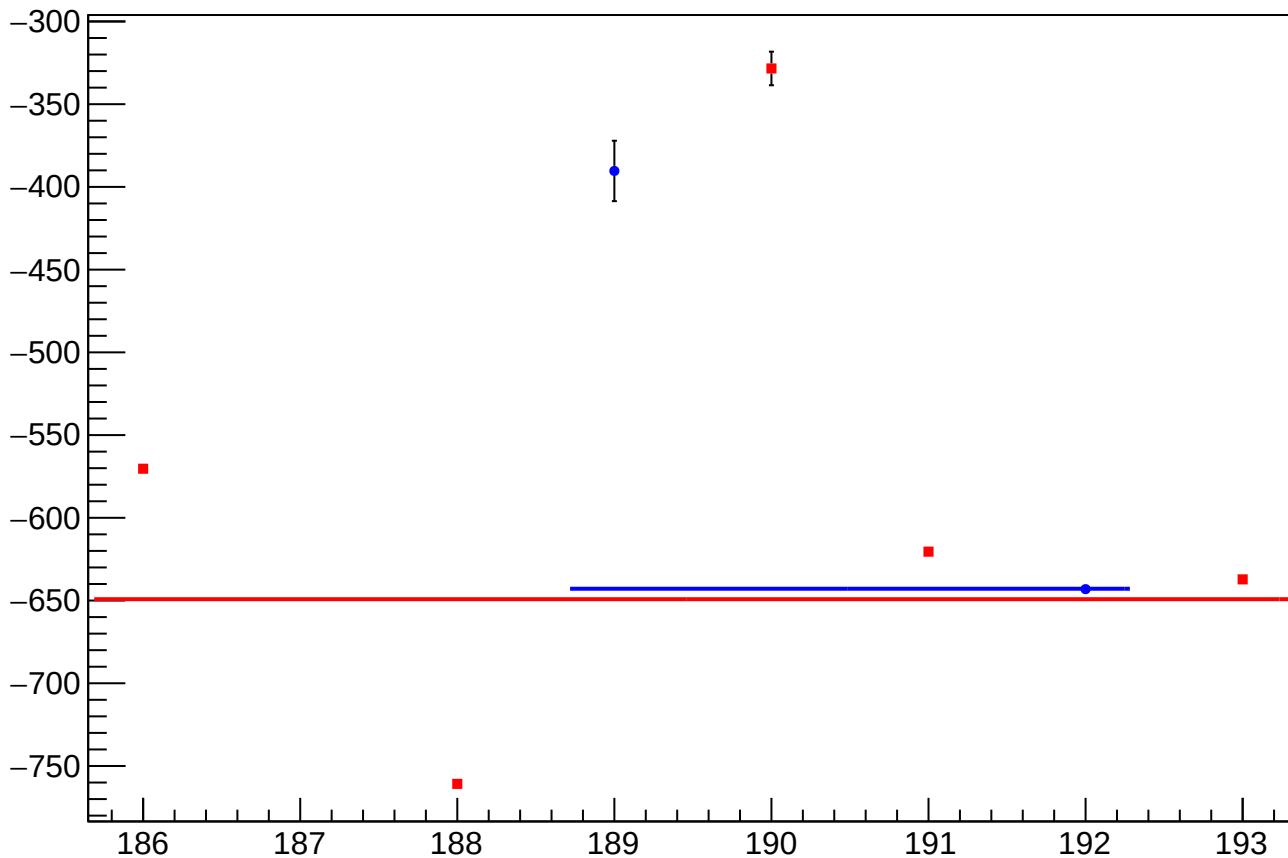
Right: -26.311 ± 0.136 χ^2/NDF : 94.9/6

In: -25.966 ± 0.175 χ^2/NDF : 24.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.311 ± 0.136 χ^2/NDF : 94.9/6

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: -649.190+/-0.232 χ^2/NDF : 55835.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

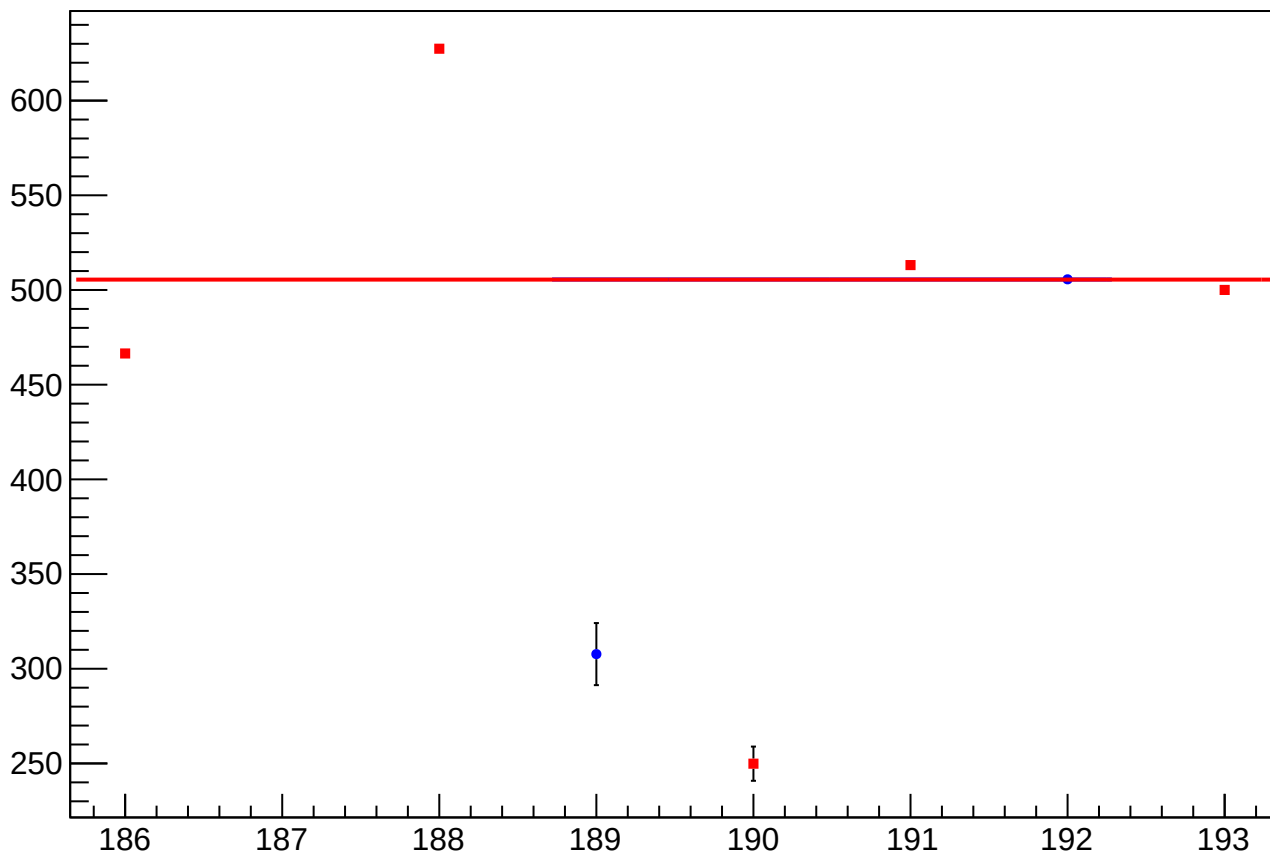
Right: -648.311+/-0.215 χ^2/NDF : 56130.0/6

In: -642.866+/-0.577 χ^2/NDF : 191.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -648.311+/-0.215 χ^2/NDF : 56130.0/6

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 505.543 $\pm$ 0.347 χ^2 /NDF: 145.7/1

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

Right Out: 505.483 $\pm$ 0.167 χ^2 /NDF: 60415.1/4

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

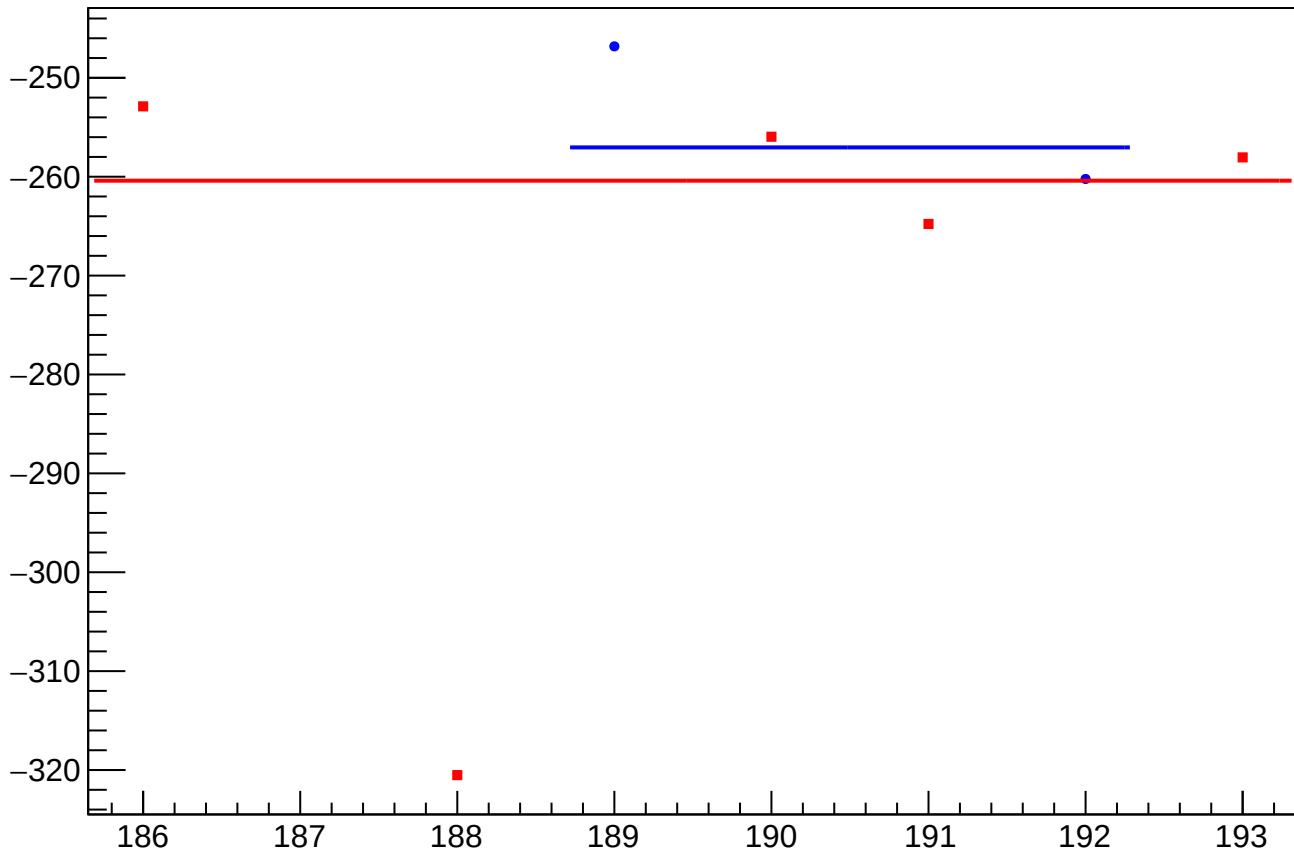
Right: 505.494 $\pm$ 0.150 χ^2 /NDF: 60560.8/6

In: 505.543 $\pm$ 0.347 χ^2 /NDF:145.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 505.494 $\pm$ 0.150 χ^2 /NDF: 60560.8/6

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -257.036+/-0.083 χ^2/NDF : 4708.4/1

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

Right Out: -260.402+/-0.061 χ^2/NDF : 52672.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

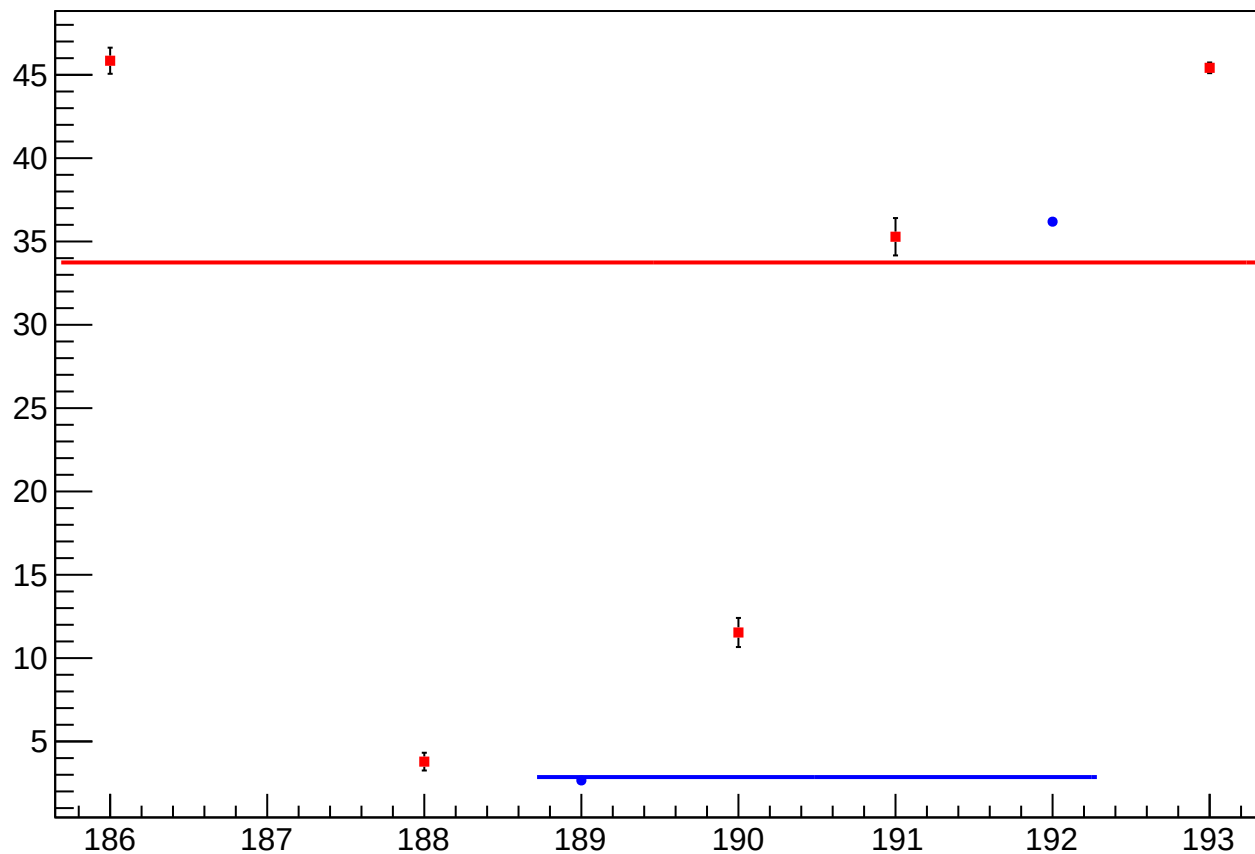
Right: -259.223+/-0.049 χ^2/NDF : 58442.9/6

In: -257.036+/-0.083 χ^2/NDF : 4708.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.223+/-0.049 χ^2/NDF : 58442.9/6

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: 33.741+/-0.243 χ^2/NDF : 5379.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

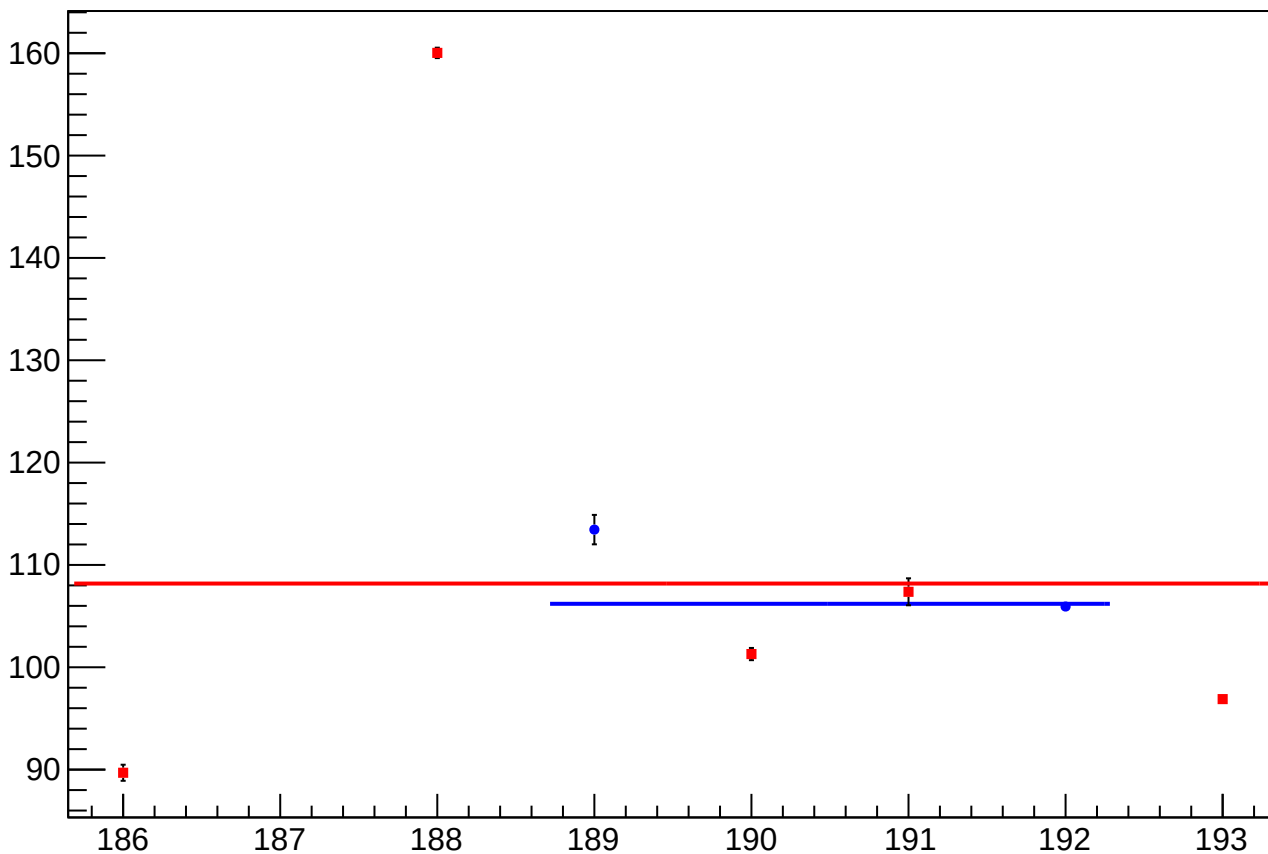
Right: 3.104+/-0.021 χ^2/NDF : 35983.6/6

In: 2.862+/-0.022 χ^2/NDF : 14517.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.104+/-0.021 χ^2/NDF : 35983.6/6

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 106.201 ± 0.271 χ^2/NDF : 26.4/1

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

Right Out: 108.181 ± 0.213 χ^2/NDF : 12729.7/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

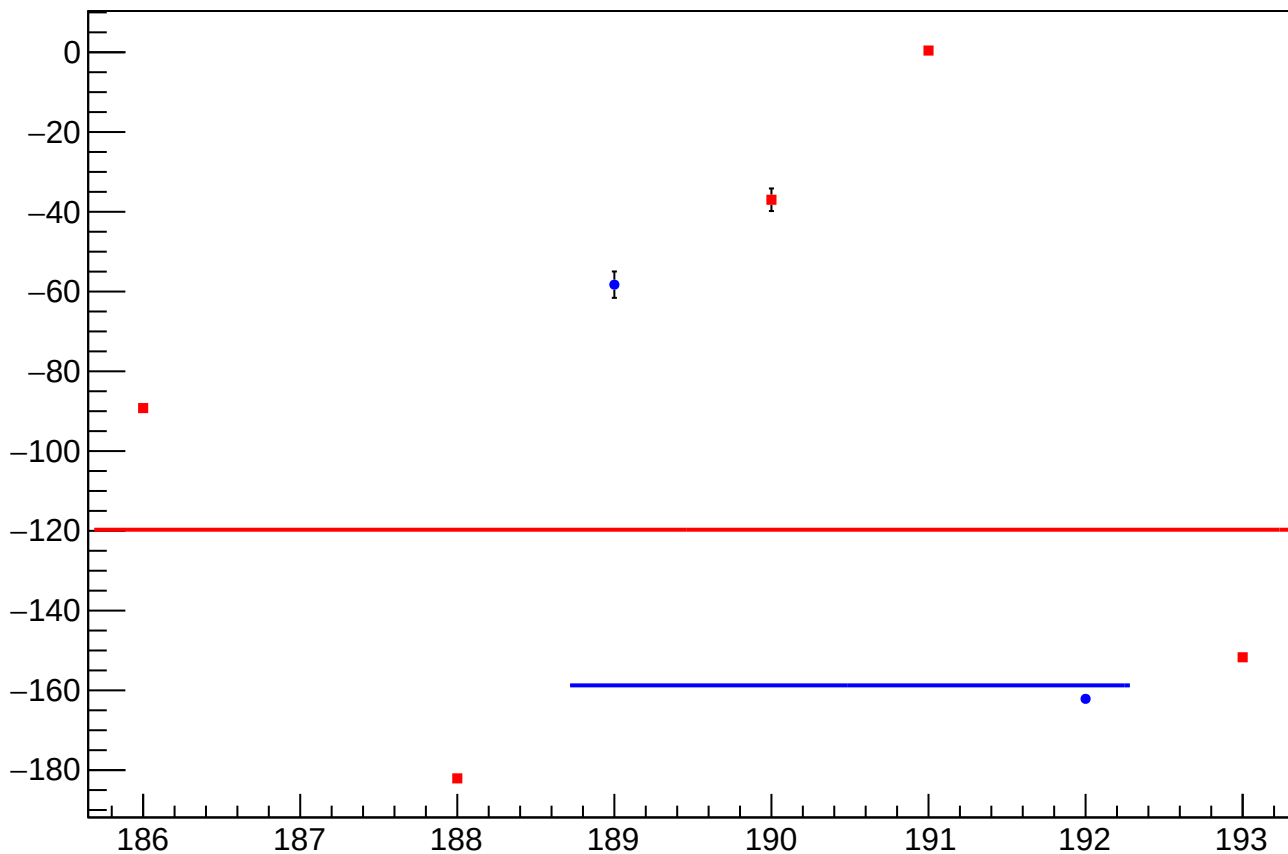
Right: 107.426 ± 0.167 χ^2/NDF : 12789.1/6

In: 106.201 ± 0.271 χ^2/NDF : 26.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 107.426 ± 0.167 χ^2/NDF : 12789.1/6

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: -119.719 ± 0.279 χ^2/NDF : 47195.2/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

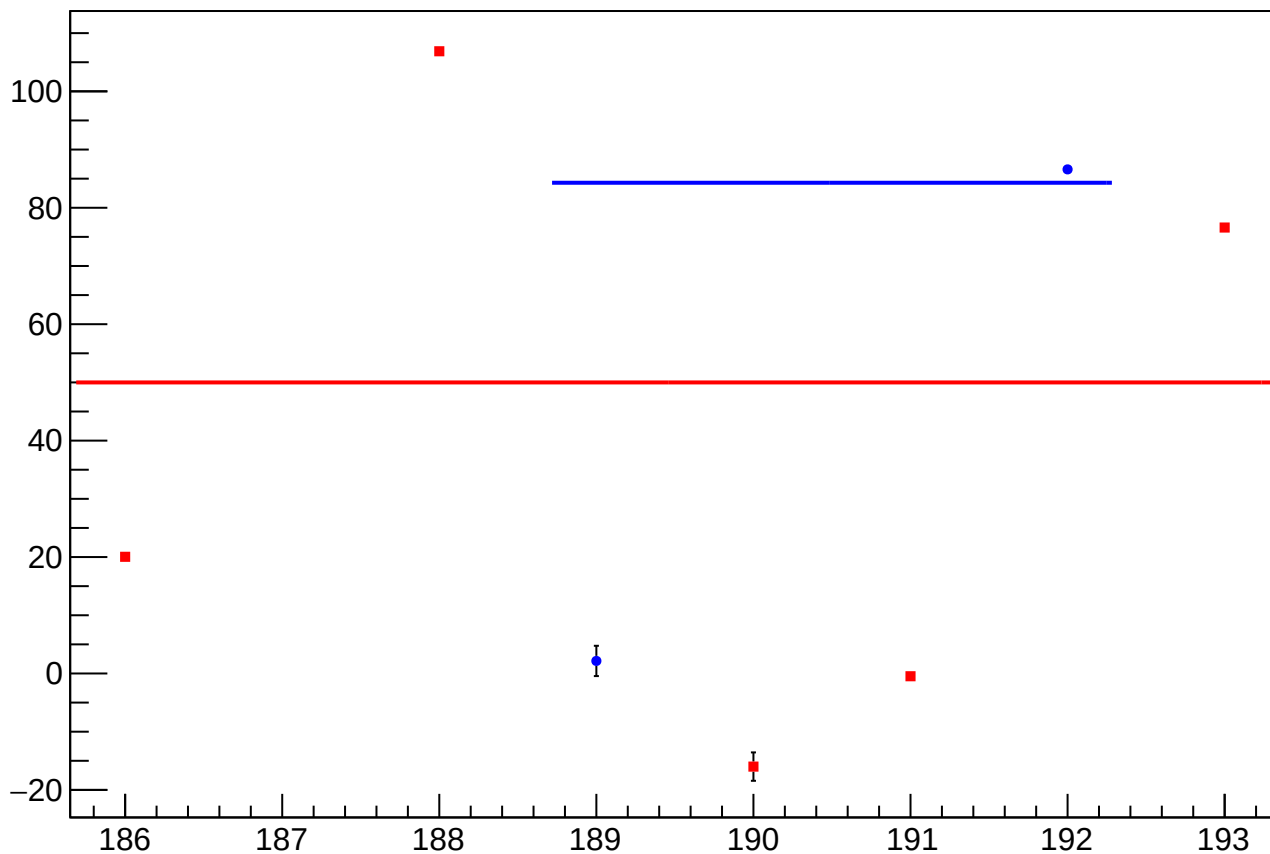
Right: -126.735 ± 0.253 χ^2/NDF : 51663.6/6

In: -158.748 ± 0.596 χ^2/NDF : 954.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -126.735 ± 0.253 χ^2/NDF : 51663.6/6

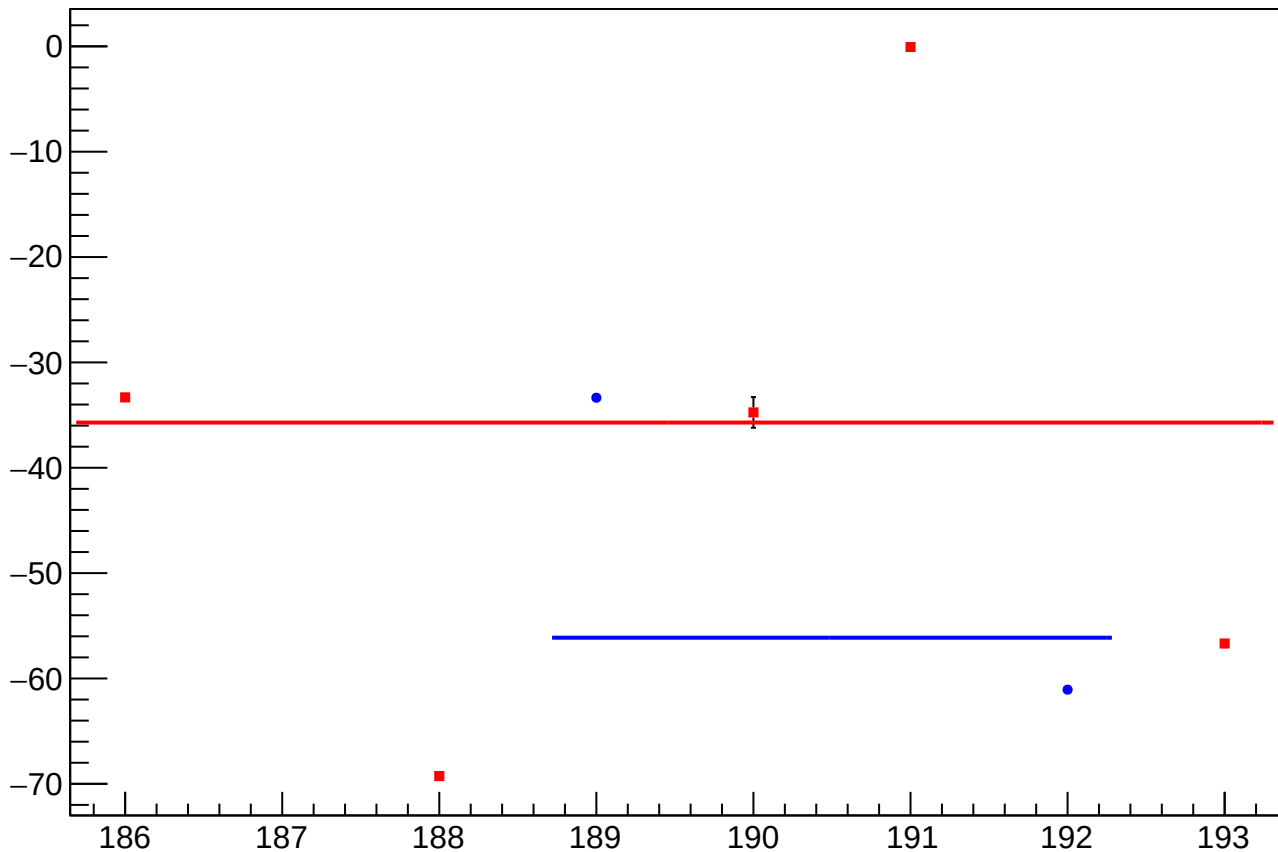
dit_atr1_4eX_slope vs Slug, Sign Corrected



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: 49.996 $\pm$ 0.211 χ^2 /NDF: 33649.0/4
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: 56.674 $\pm$ 0.189 χ^2 /NDF: 39820.9/6
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: 56.674 $\pm$ 0.189 χ^2 /NDF: 39820.9/6

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: -35.707 $\pm$ 0.072 χ^2 /NDF: 134593.7/4

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

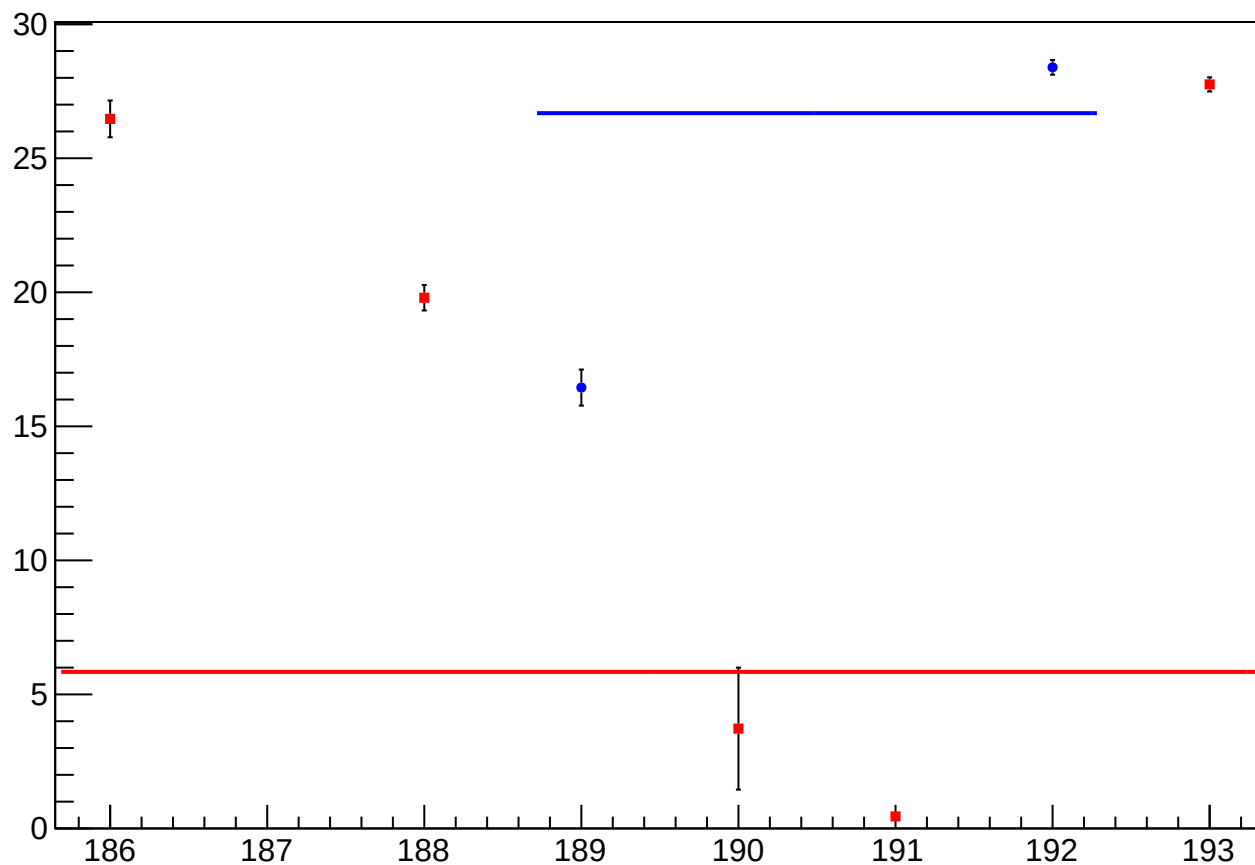
Right: -39.476 $\pm$ 0.065 χ^2 /NDF: 154080.8/6

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: -39.476 $\pm$ 0.065 χ^2 /NDF: 154080.8/6

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: 5.841 $\pm$ 0.101 χ^2 /NDF: 10889.4/4

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

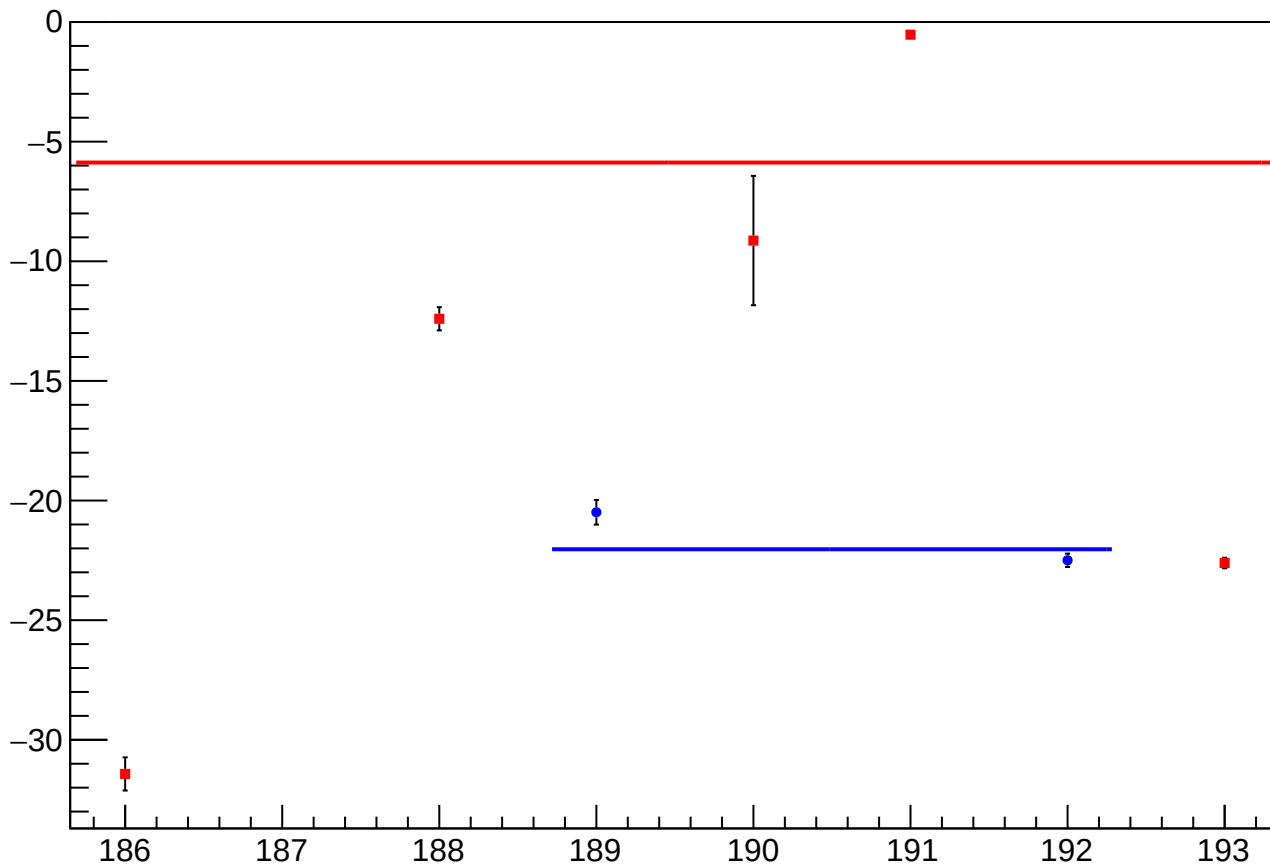
Right: 8.659 $\pm$ 0.094 χ^2 /NDF: 16954.4/6

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: 8.659 $\pm$ 0.094 χ^2 /NDF: 16954.4/6

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: -5.874 ± 0.097 $\chi^2/\text{NDF}: 9601.5/4$

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

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

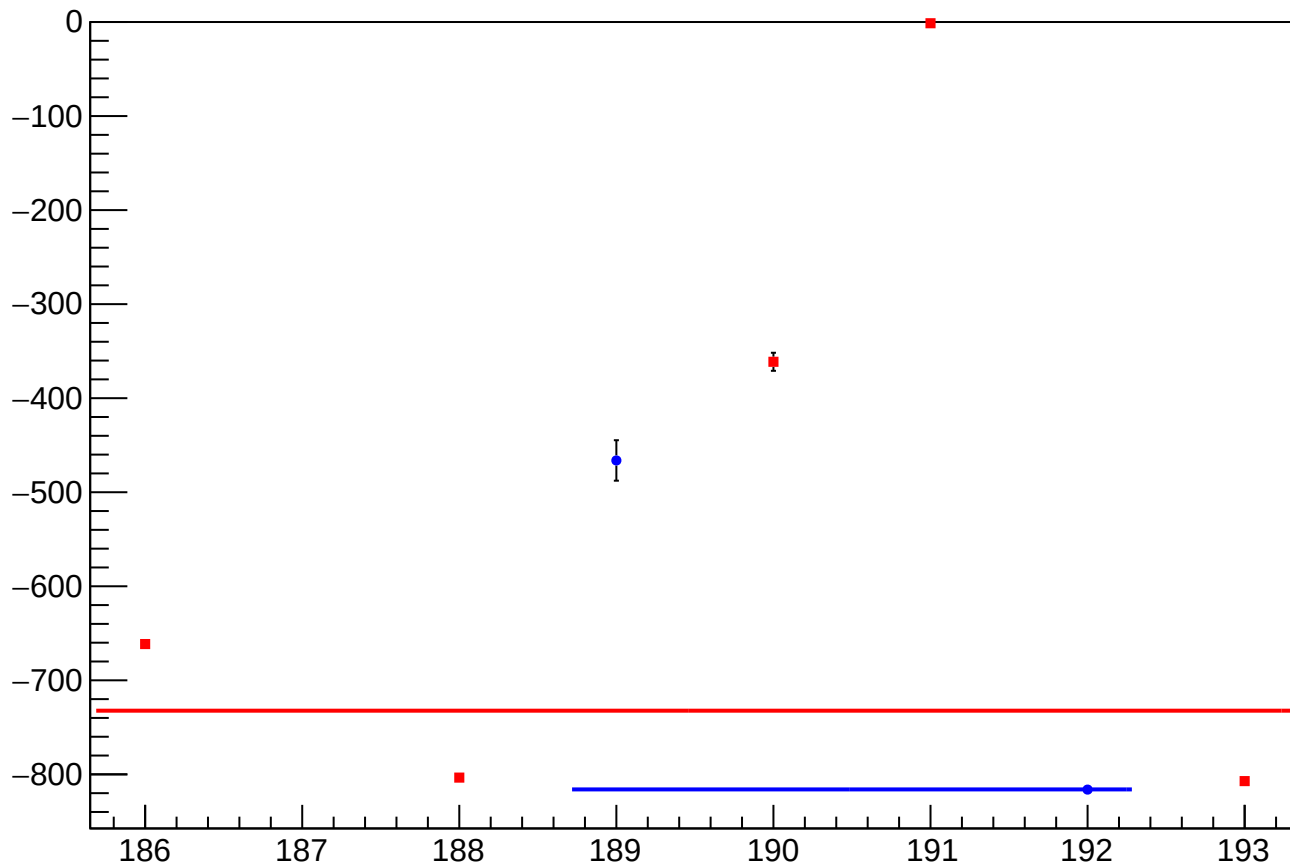
Right: -8.026 ± 0.090 $\chi^2/\text{NDF}: 13334.7/6$

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: -8.026 ± 0.090 $\chi^2/\text{NDF}: 13334.7/6$

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: -732.293 $\pm$ 0.179 χ^2 /NDF: 1518004.0/4

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

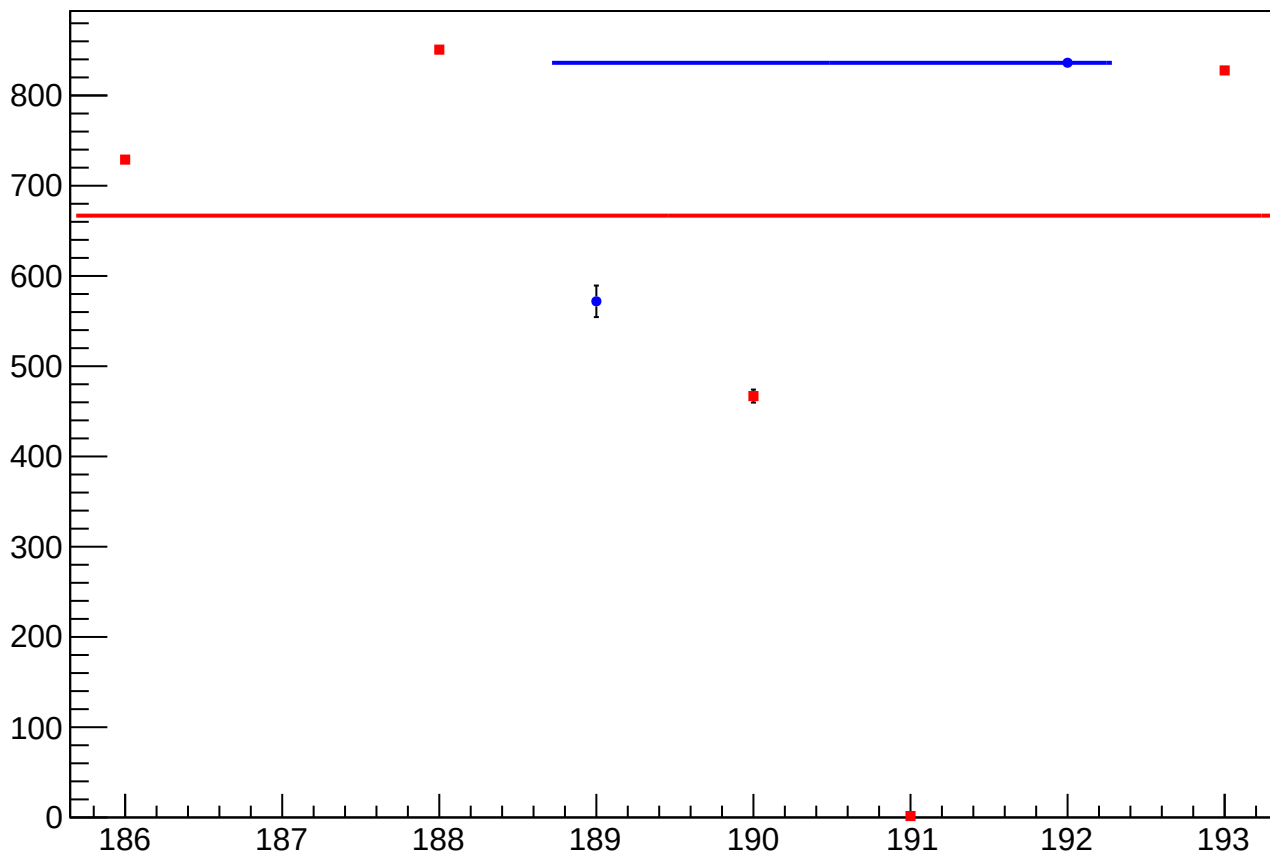
Right: -741.379 $\pm$ 0.169 χ^2 /NDF: 1542105.9/6

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: -741.379 $\pm$ 0.169 χ^2 /NDF: 1542105.9/6

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 836.195 ± 0.278 $\chi^2/\text{NDF}: 228.6/1$

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

Right Out: 666.852 ± 0.128 $\chi^2/\text{NDF}: 6455189.8/4$

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

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

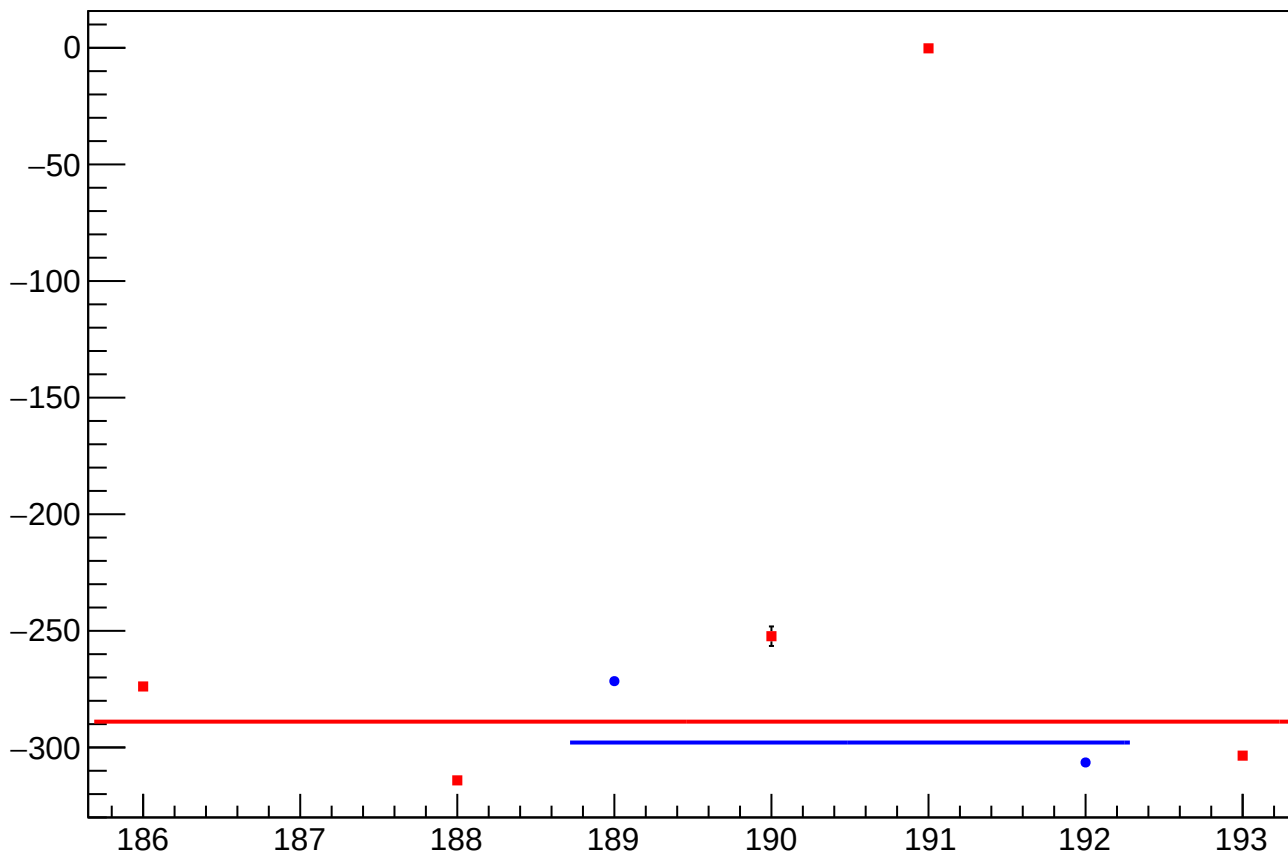
Right: 696.372 ± 0.116 $\chi^2/\text{NDF}: 6762646.6/6$

In: 836.195 ± 0.278 $\chi^2/\text{NDF}: 228.6/1$

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

All: 696.372 ± 0.116 $\chi^2/\text{NDF}: 6762646.6/6$

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: -288.932 ± 0.059 $\chi^2/\text{NDF}: 1102019.8/4$

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

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

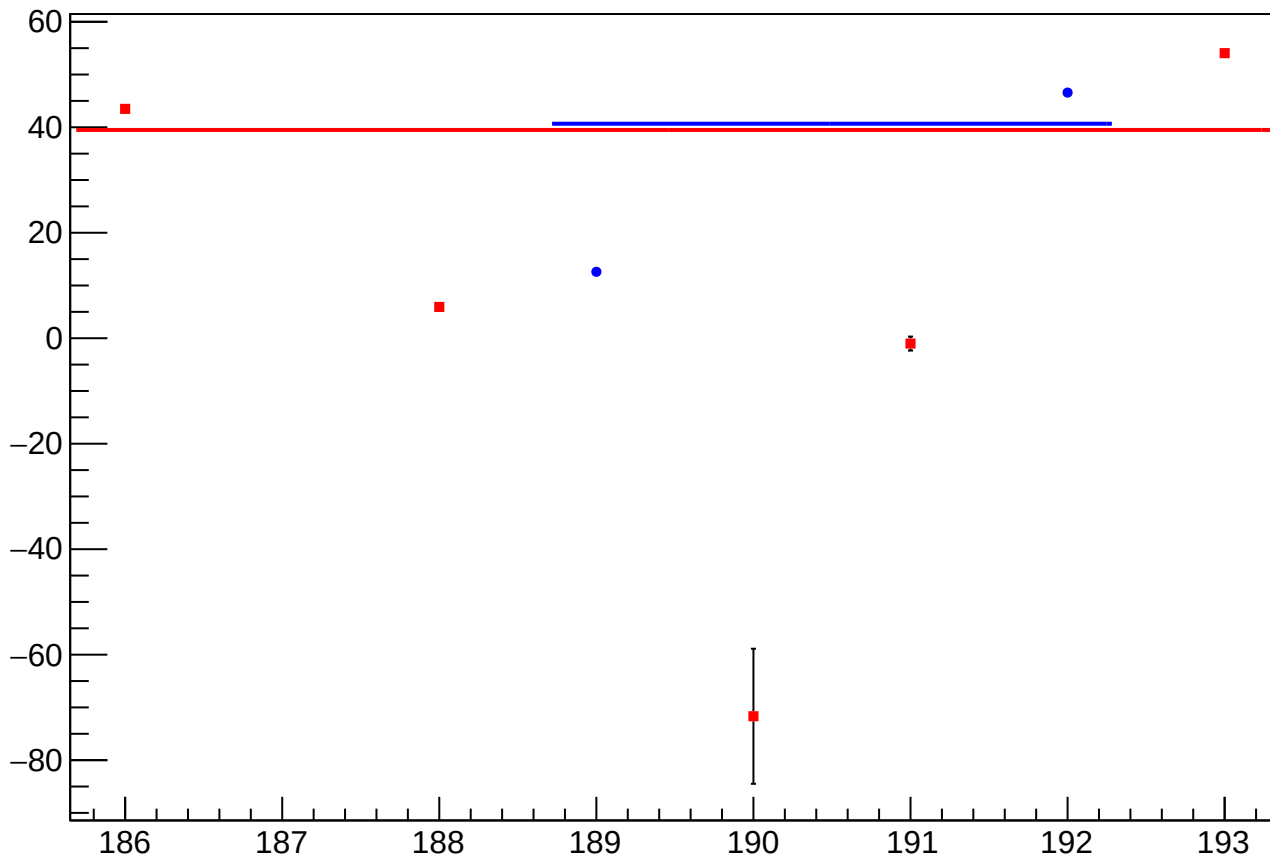
Right: -291.480 ± 0.050 $\chi^2/\text{NDF}: 1134038.6/6$

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: -291.480 ± 0.050 $\chi^2/\text{NDF}: 1134038.6/6$

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 40.672 $\pm$ 0.329 χ^2 /NDF: 1533.5/1

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

Right Out: 39.493 $\pm$ 0.263 χ^2 /NDF: 4491.2/4

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

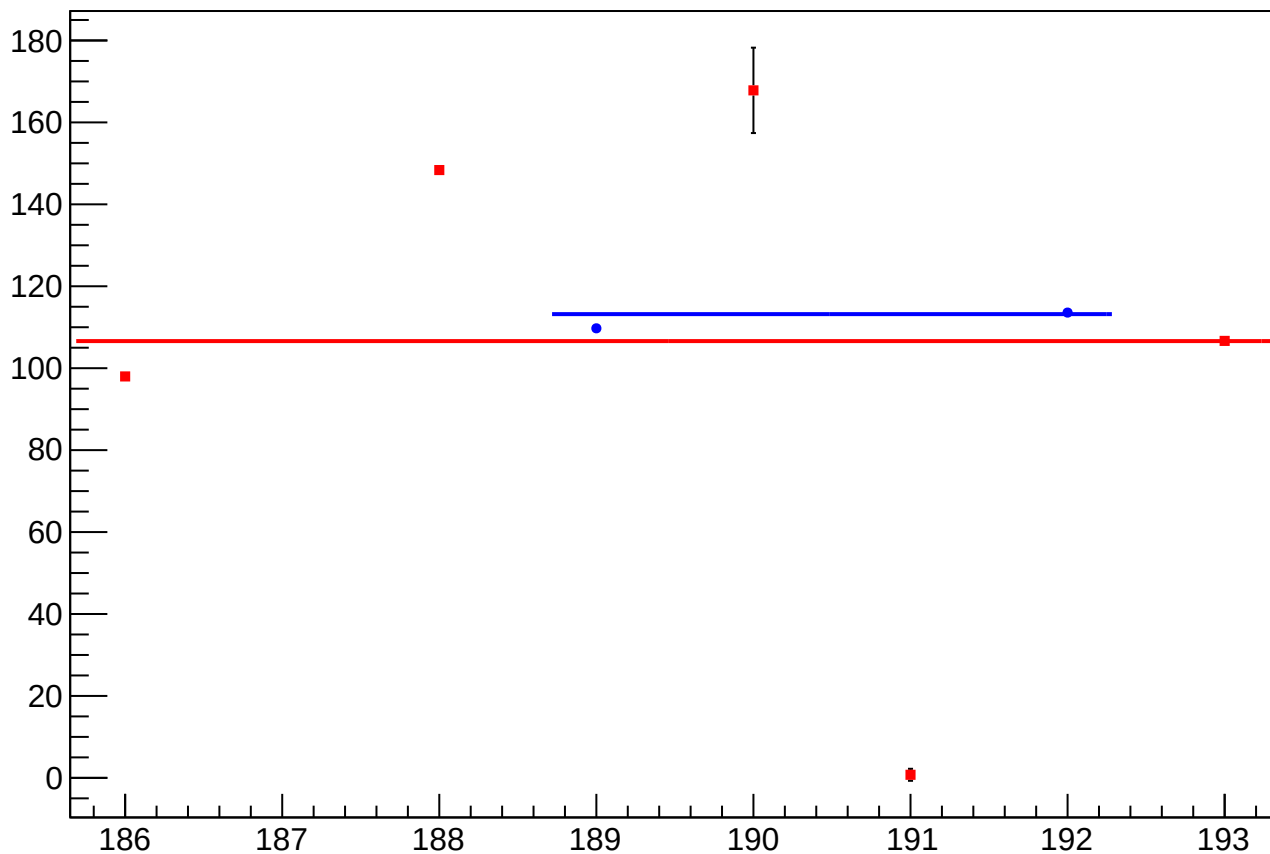
Right: 39.953 $\pm$ 0.205 χ^2 /NDF: 6032.6/6

In: 40.672 $\pm$ 0.329 χ^2 /NDF: 1533.5/1

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

All: 39.953 $\pm$ 0.205 χ^2 /NDF: 6032.6/6

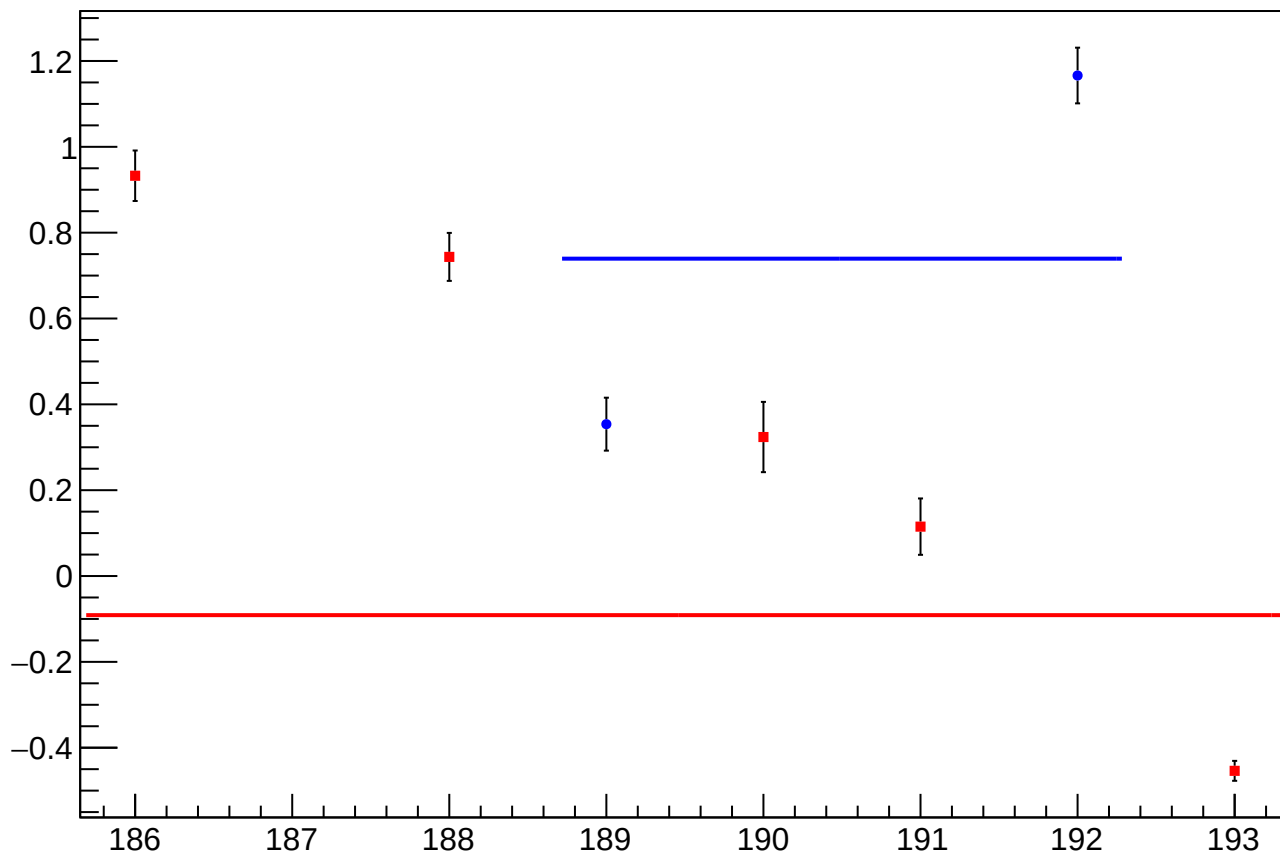
dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 113.200 ± 0.334 $\chi^2/\text{NDF}: 11.7/1$
Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
Right Out: 106.617 ± 0.256 $\chi^2/\text{NDF}: 10043.0/4$
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: 109.051 ± 0.203 $\chi^2/\text{NDF}: 10299.9/6$
In: 113.200 ± 0.334 $\chi^2/\text{NDF}: 11.7/1$
Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
All: 109.051 ± 0.203 $\chi^2/\text{NDF}: 10299.9/6$

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: -0.091+/-0.019 χ^2/NDF : 805.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

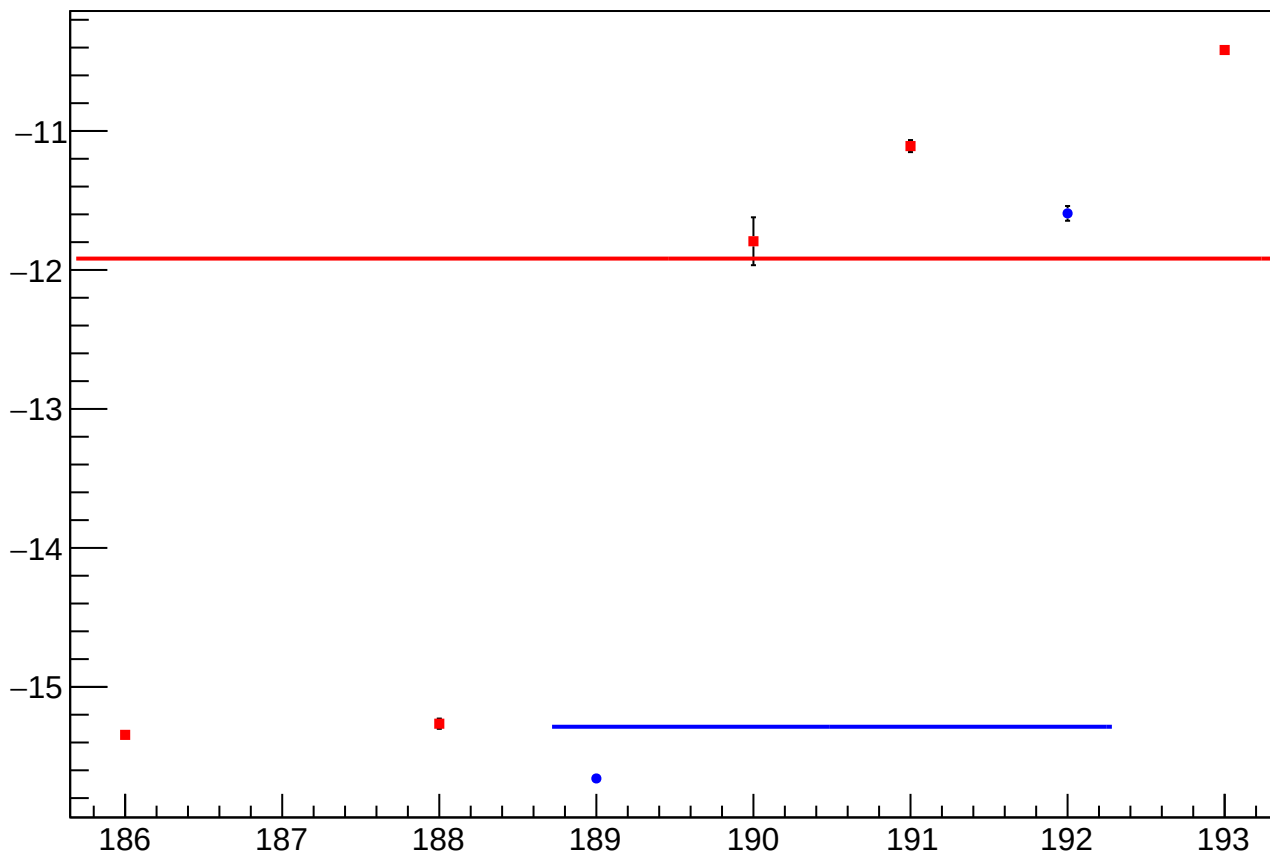
Right: 0.033+/-0.017 χ^2/NDF : 1181.7/6

In: 0.739+/-0.045 χ^2/NDF : 82.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.033+/-0.017 χ^2/NDF : 1181.7/6

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: -11.918 $\pm$ 0.013 χ^2 /NDF: 27827.3/4

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

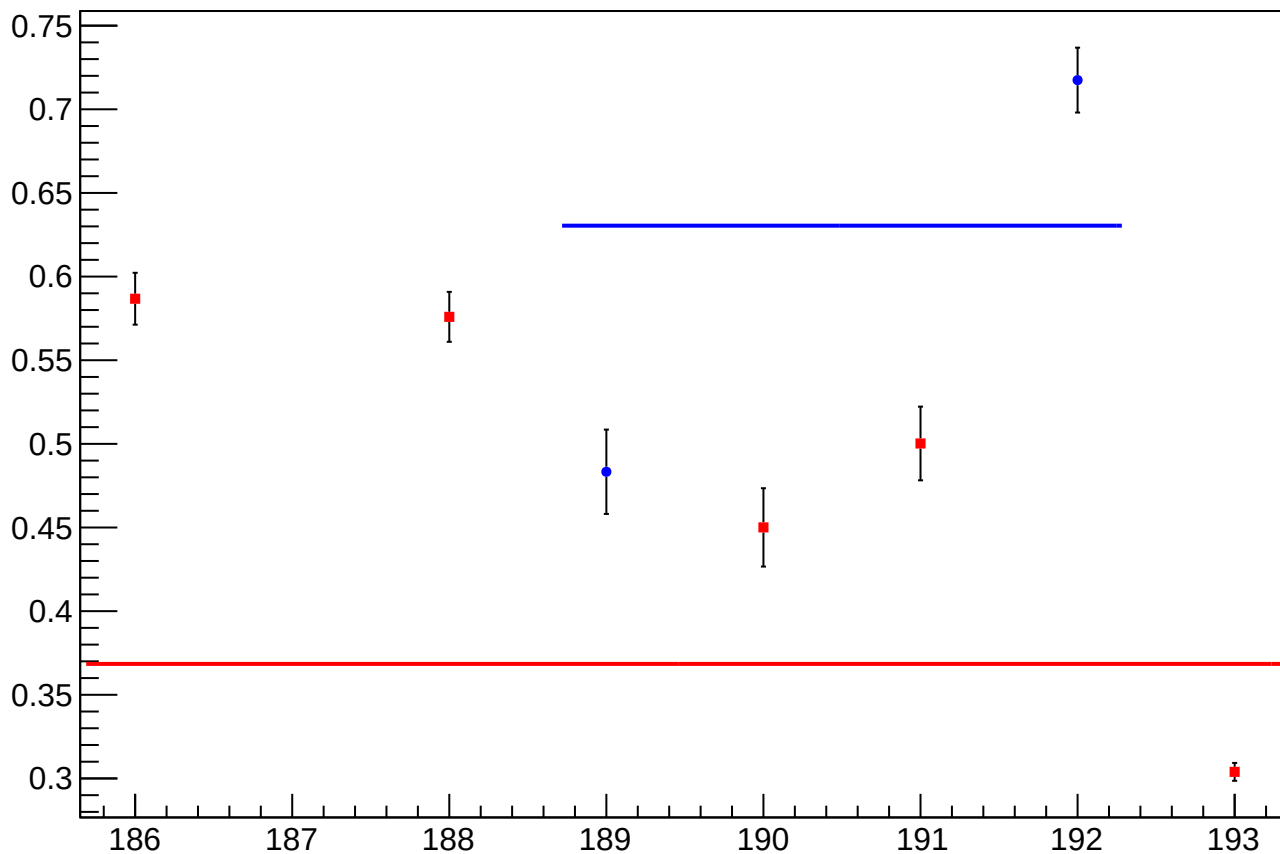
Right: -13.267 $\pm$ 0.010 χ^2 /NDF: 59501.2/6

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: -13.267 $\pm$ 0.010 χ^2 /NDF: 59501.2/6

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.630 $\pm$ 0.015 χ^2 /NDF: 54.2/1

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

Right Out: 0.368 $\pm$ 0.005 χ^2 /NDF: 585.1/4

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

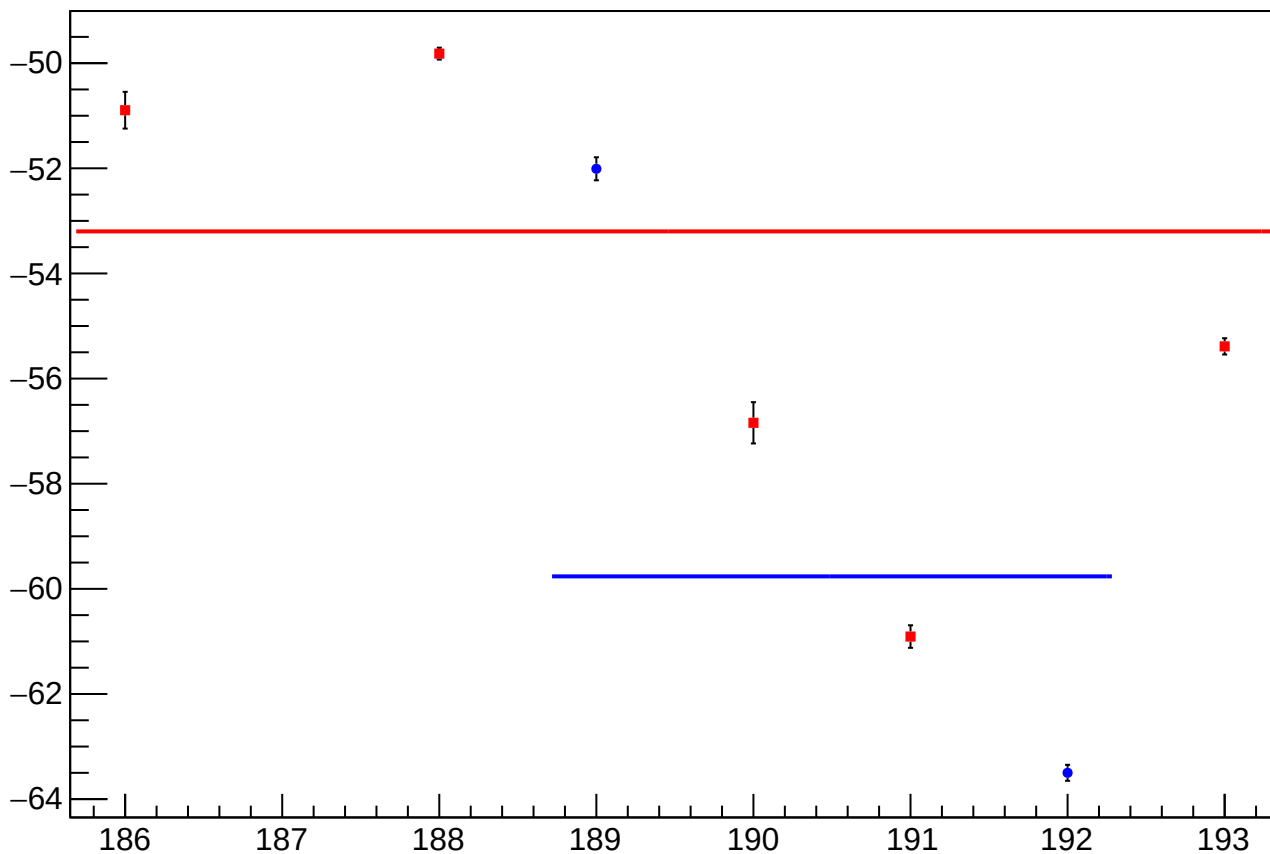
Right: 0.390 $\pm$ 0.004 χ^2 /NDF: 906.0/6

In: 0.630 $\pm$ 0.015 χ^2 /NDF:54.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.390 $\pm$ 0.004 χ^2 /NDF: 906.0/6

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -59.763 ± 0.125 χ^2/NDF : 1855.2/1

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

Right Out: -53.200 ± 0.080 χ^2/NDF : 2511.6/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

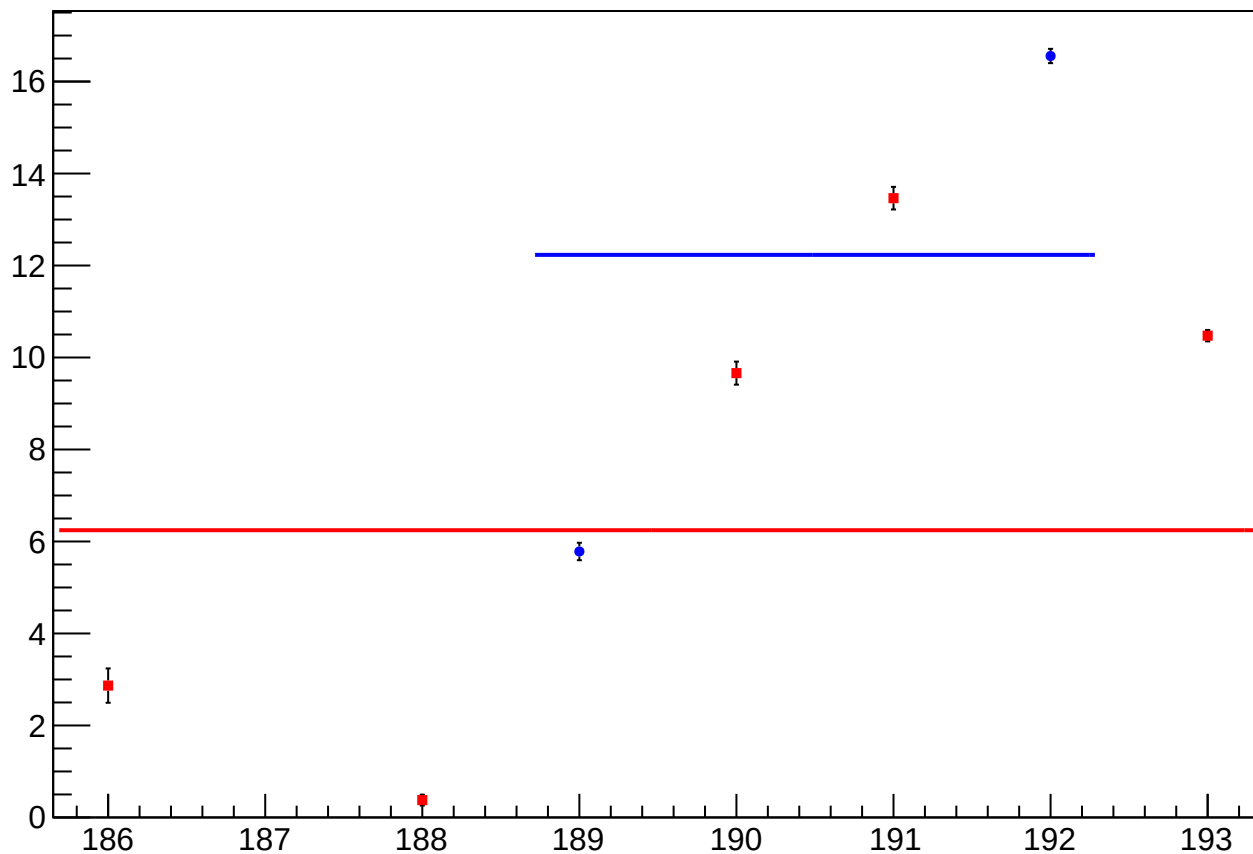
Right: -55.110 ± 0.067 χ^2/NDF : 6322.1/6

In: -59.763 ± 0.125 χ^2/NDF : 1855.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.110 ± 0.067 χ^2/NDF : 6322.1/6

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: 6.245+/-0.075 χ^2/NDF : 4791.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

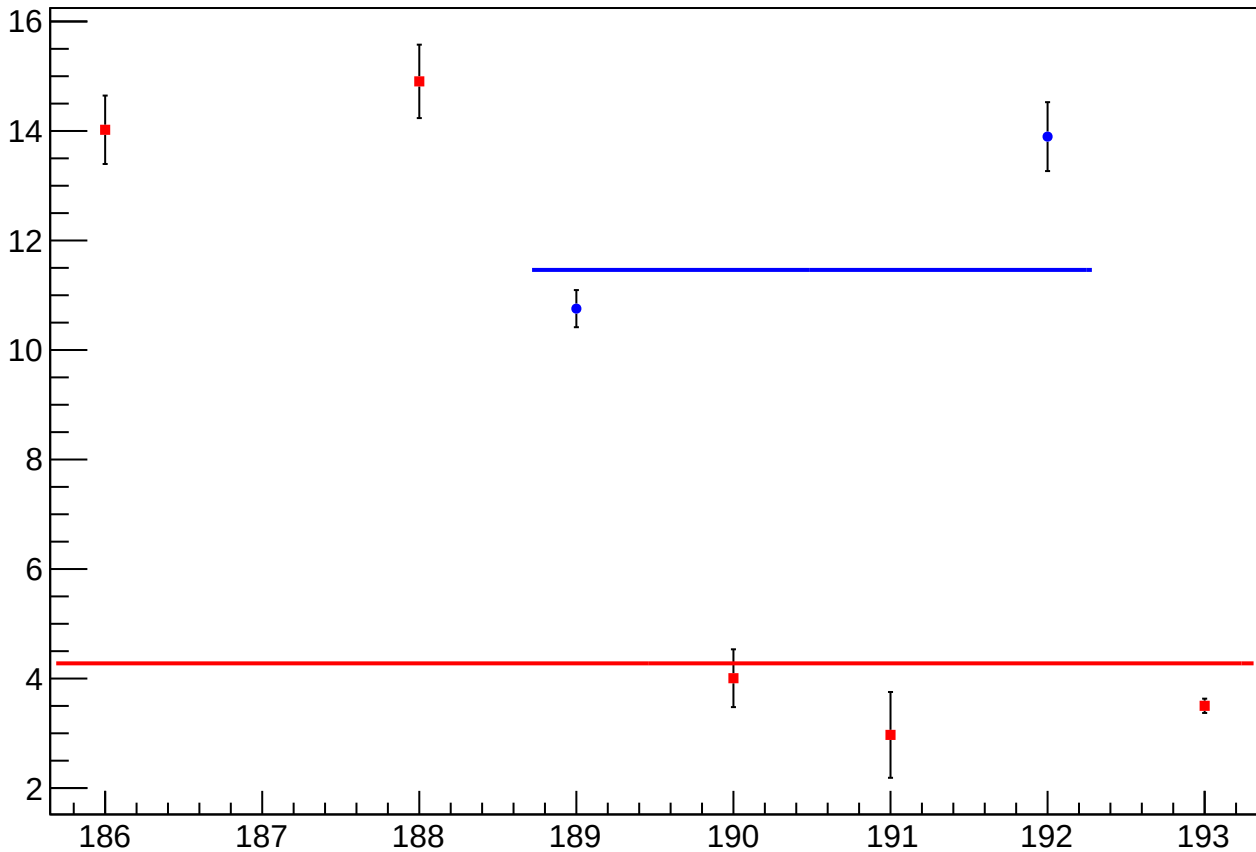
Right: 7.925+/-0.064 χ^2/NDF : 8501.8/6

In: 12.231+/-0.120 χ^2/NDF : 1927.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.925+/-0.064 χ^2/NDF : 8501.8/6

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 11.463 $\pm$ 0.298 χ^2 /NDF: 19.3/1

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

Right Out: 4.277 $\pm$ 0.121 χ^2 /NDF: 533.0/4

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

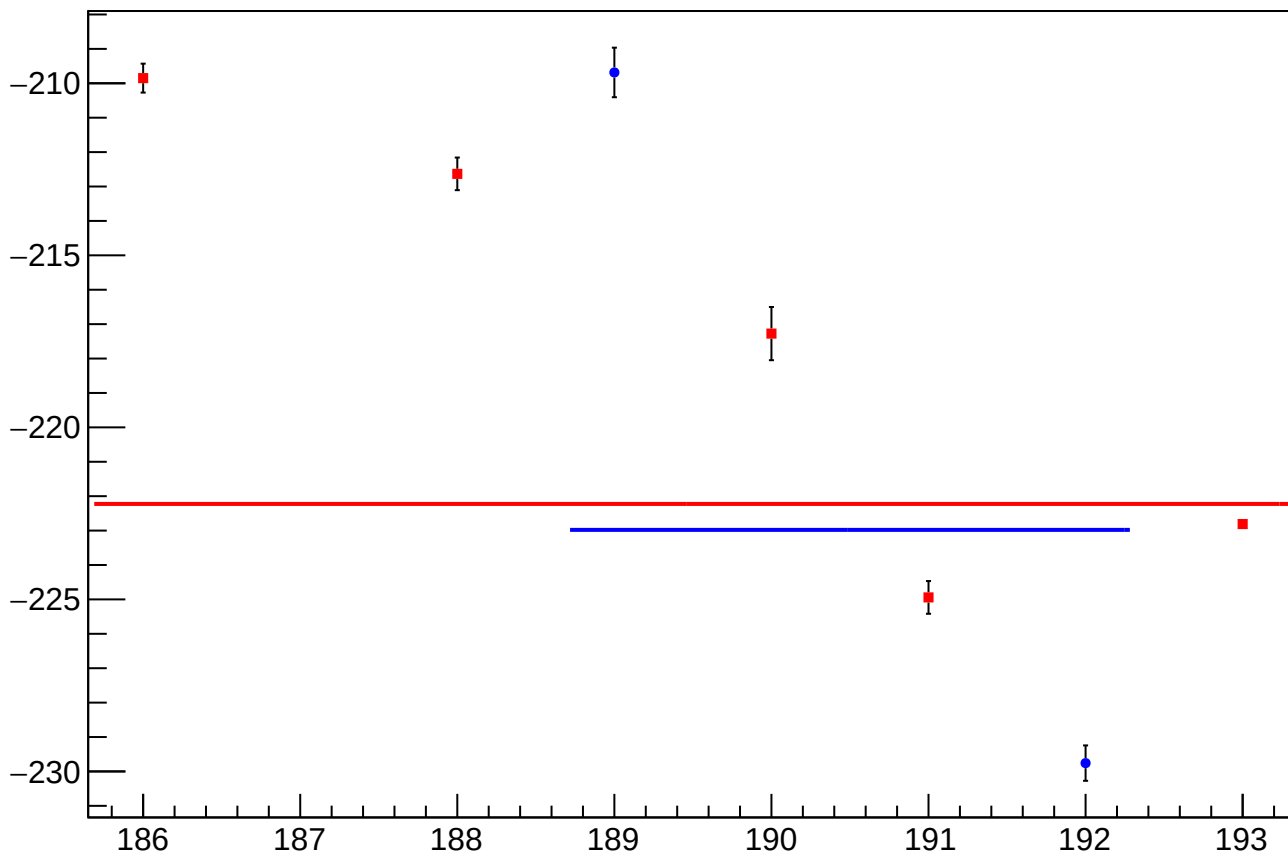
Right: 5.286 $\pm$ 0.112 χ^2 /NDF: 1050.4/6

In: 11.463 $\pm$ 0.298 χ^2 /NDF: 19.3/1

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

All: 5.286 $\pm$ 0.112 χ^2 /NDF: 1050.4/6

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: -222.225+/-0.070 χ^2 /NDF: 1414.2/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

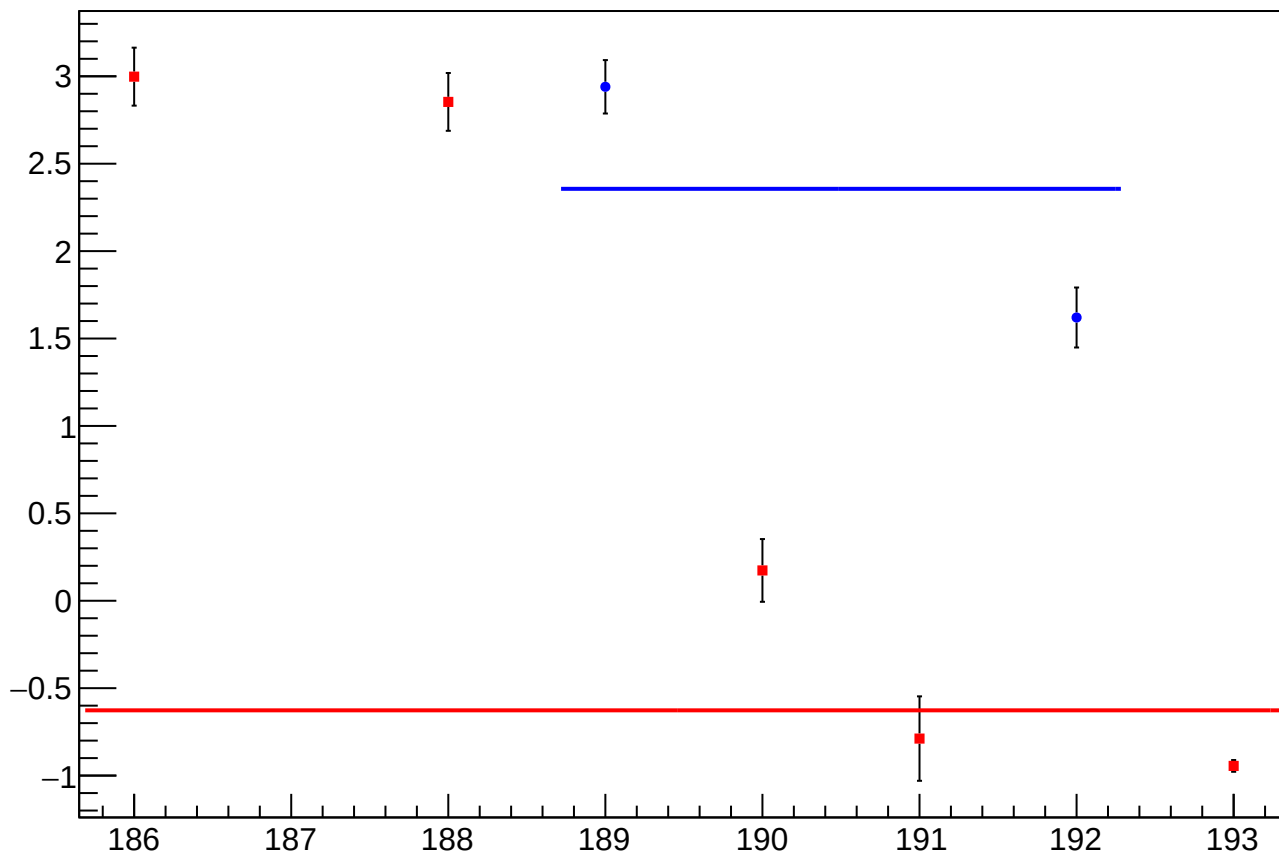
Right: -222.246+/-0.069 χ^2 /NDF: 1932.1/6

In: -222.979+/-0.418 χ^2 /NDF:514.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -222.246+/-0.069 χ^2 /NDF: 1932.1/6

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.356+/-0.114 χ^2/NDF : 33.0/1

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

Right Out: -0.627+/-0.032 χ^2/NDF : 1031.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

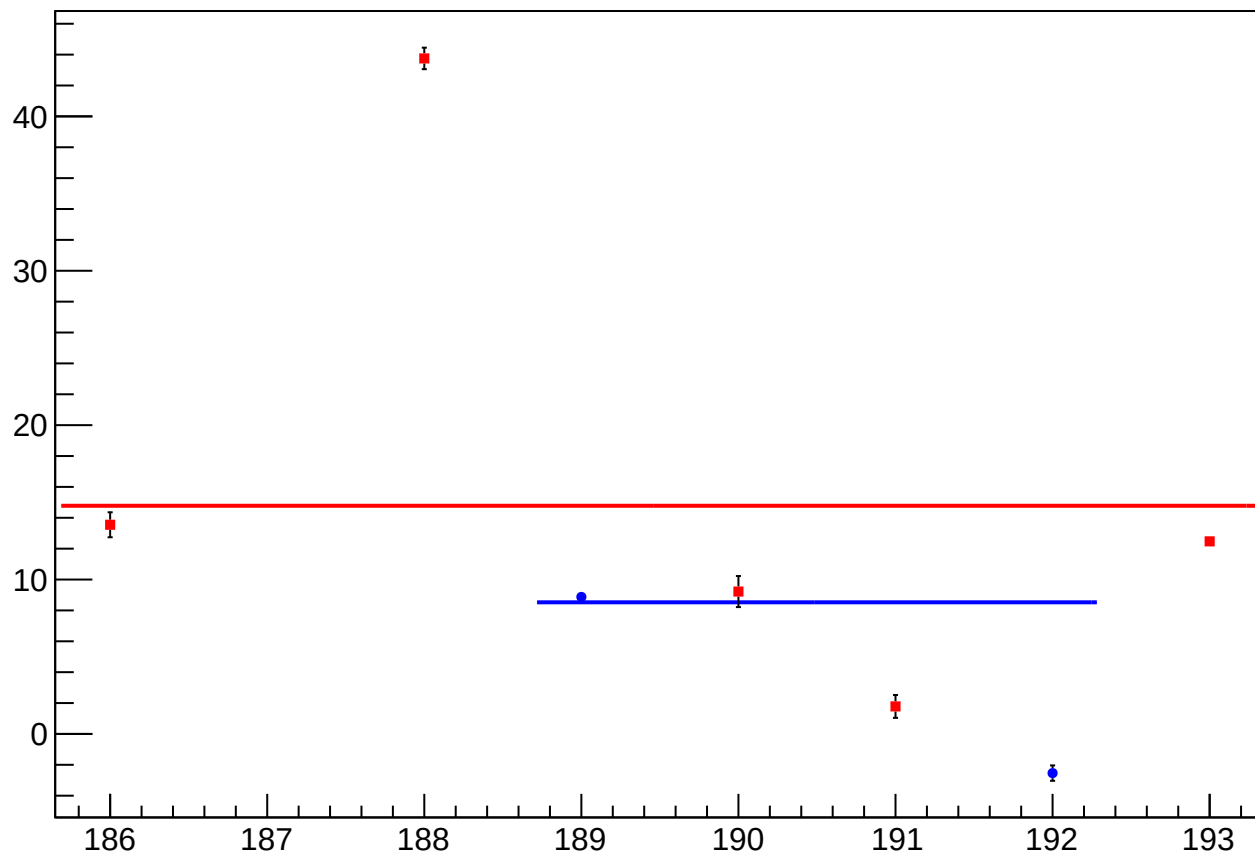
Right: -0.415+/-0.030 χ^2/NDF : 1699.0/6

In: 2.356+/-0.114 χ^2/NDF : 33.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.415+/-0.030 χ^2/NDF : 1699.0/6

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: 14.778+/-0.230 χ^2/NDF : 2139.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

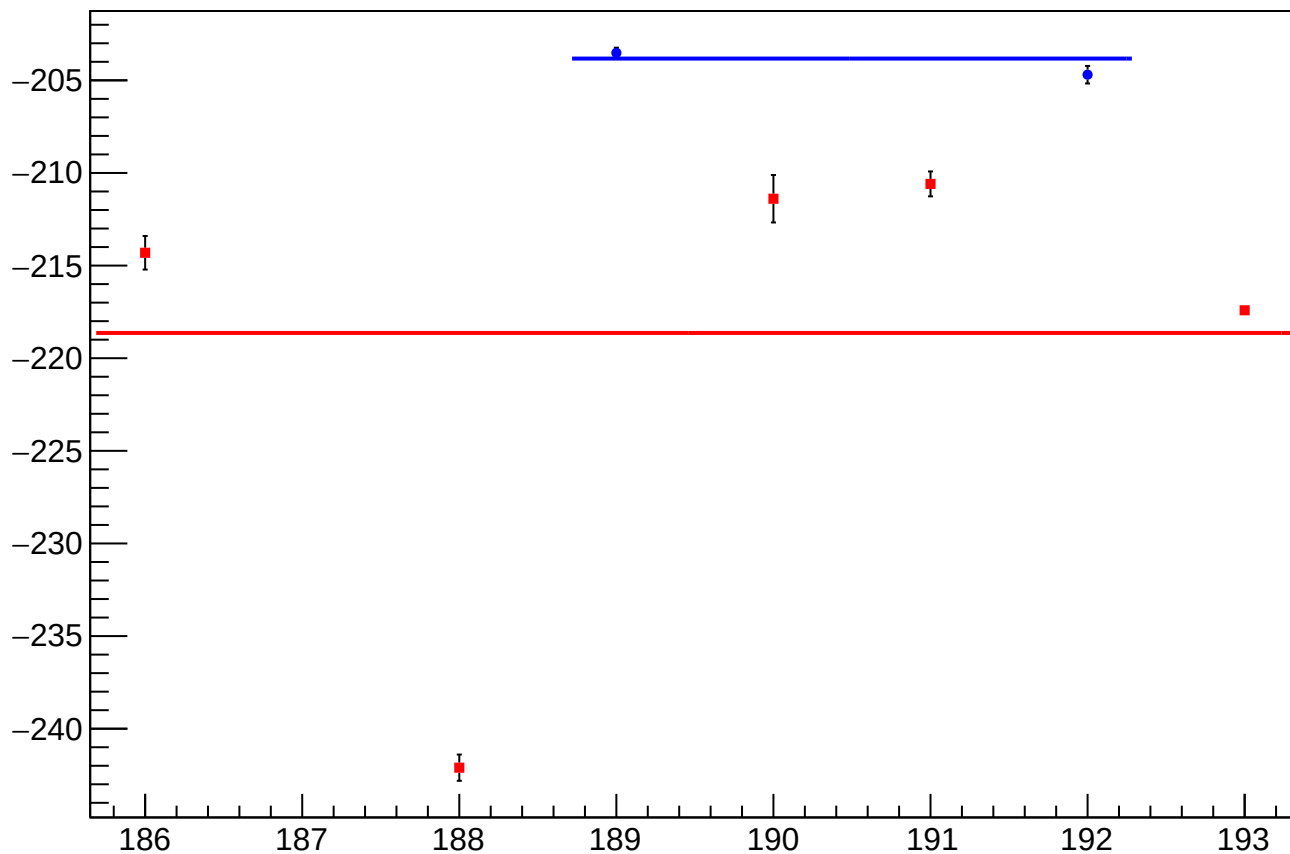
Right: 9.308+/-0.082 χ^2/NDF : 3292.2/6

In: 8.525+/-0.087 χ^2/NDF : 507.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.308+/-0.082 χ^2/NDF : 3292.2/6

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: -218.637+/-0.214 χ^2/NDF : 1317.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

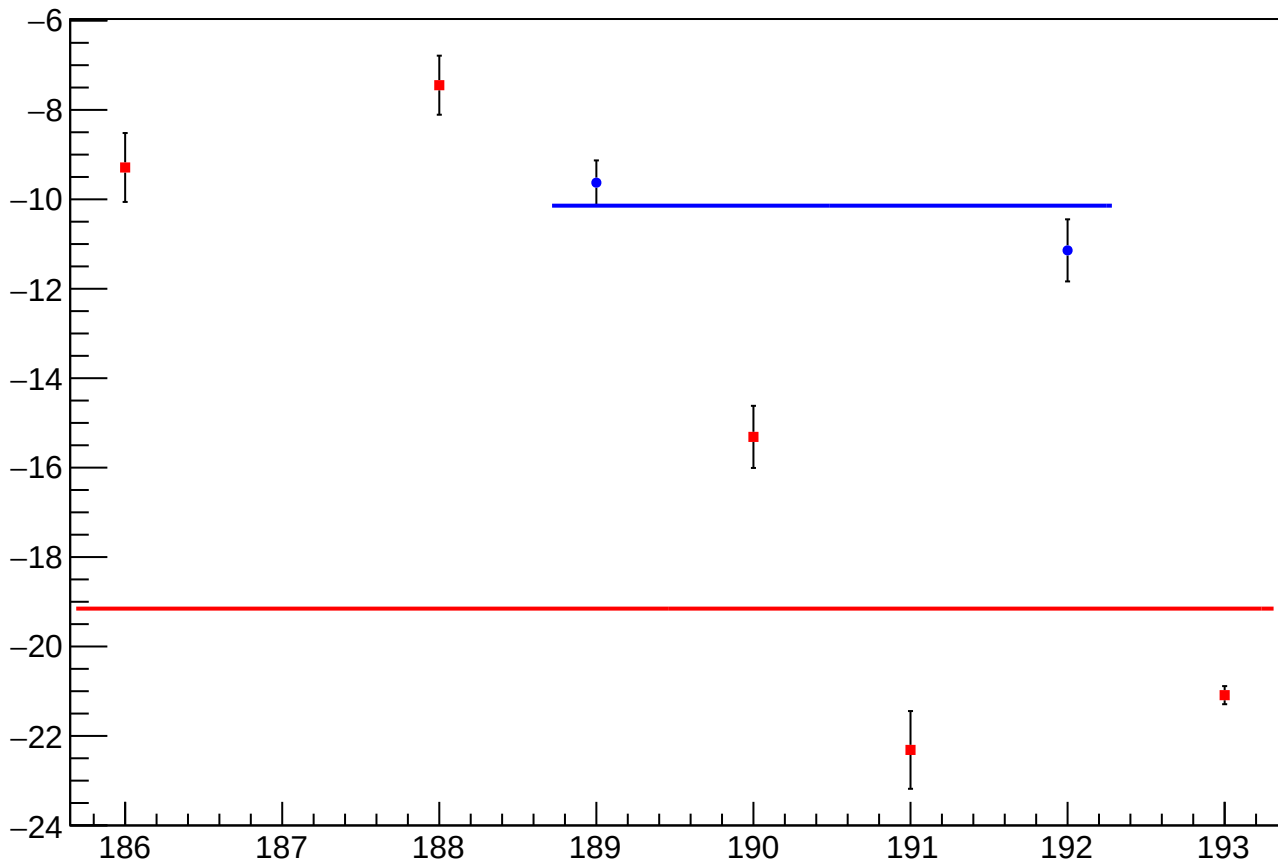
Right: -212.104+/-0.160 χ^2/NDF : 3425.3/6

In: -203.825+/-0.241 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.104+/-0.160 χ^2/NDF : 3425.3/6

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: -19.153 ± 0.177 χ^2/NDF : 613.3/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

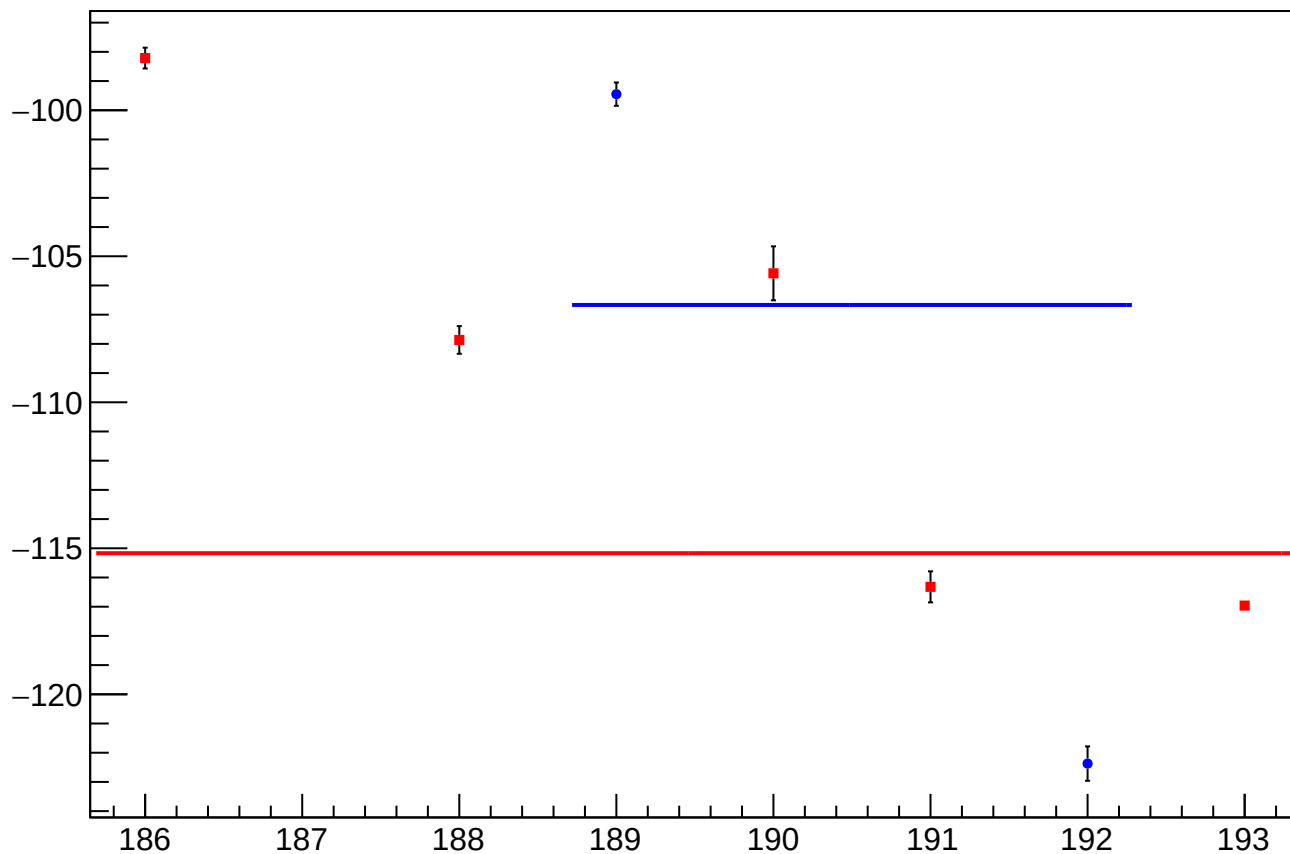
Right: -17.700 ± 0.162 χ^2/NDF : 1032.3/6

In: -10.142 ± 0.405 χ^2/NDF : 3.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.700 ± 0.162 χ^2/NDF : 1032.3/6

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: -115.167 ± 0.094 χ^2/NDF : 2930.2/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

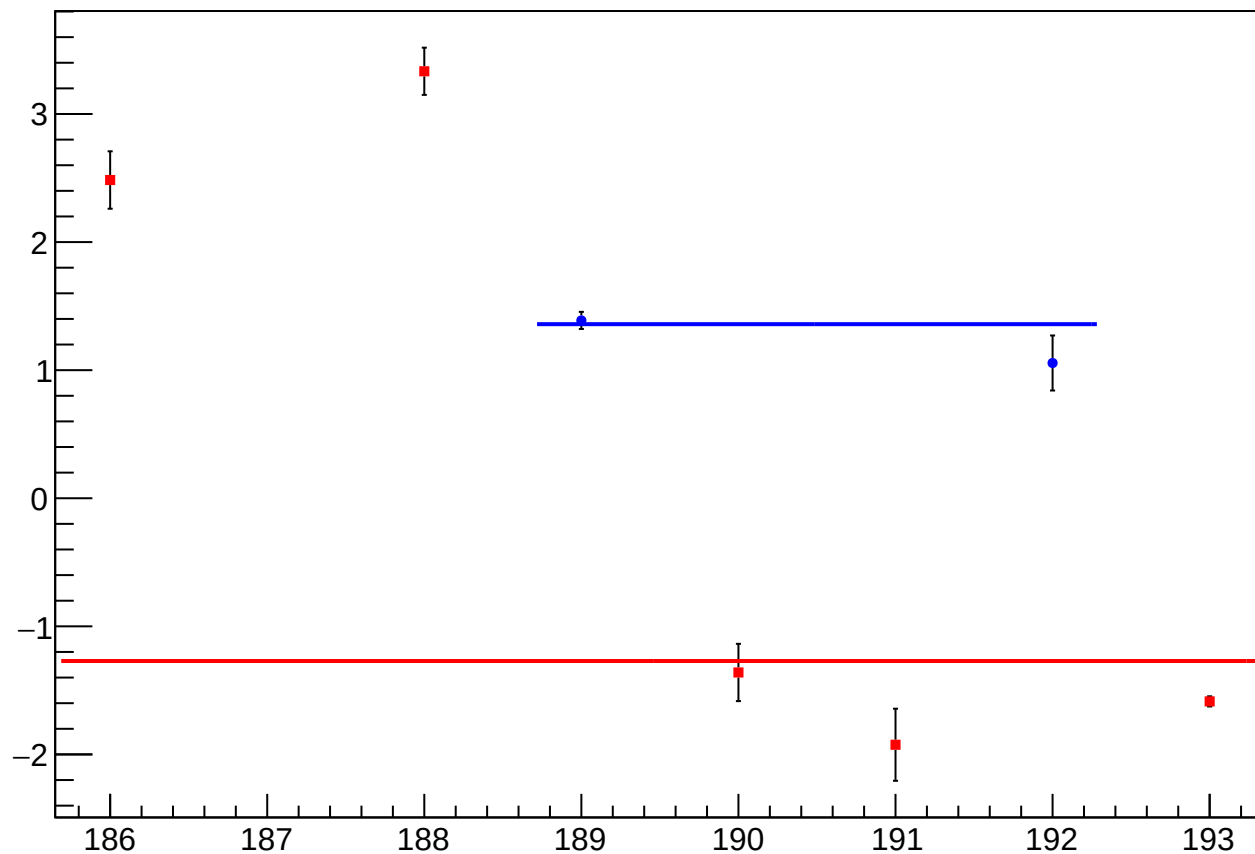
Right: -114.535 ± 0.090 χ^2/NDF : 4579.2/6

In: -106.667 ± 0.331 χ^2/NDF : 1037.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -114.535 ± 0.090 χ^2/NDF : 4579.2/6

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: -1.271+/-0.037 χ^2/NDF : 973.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

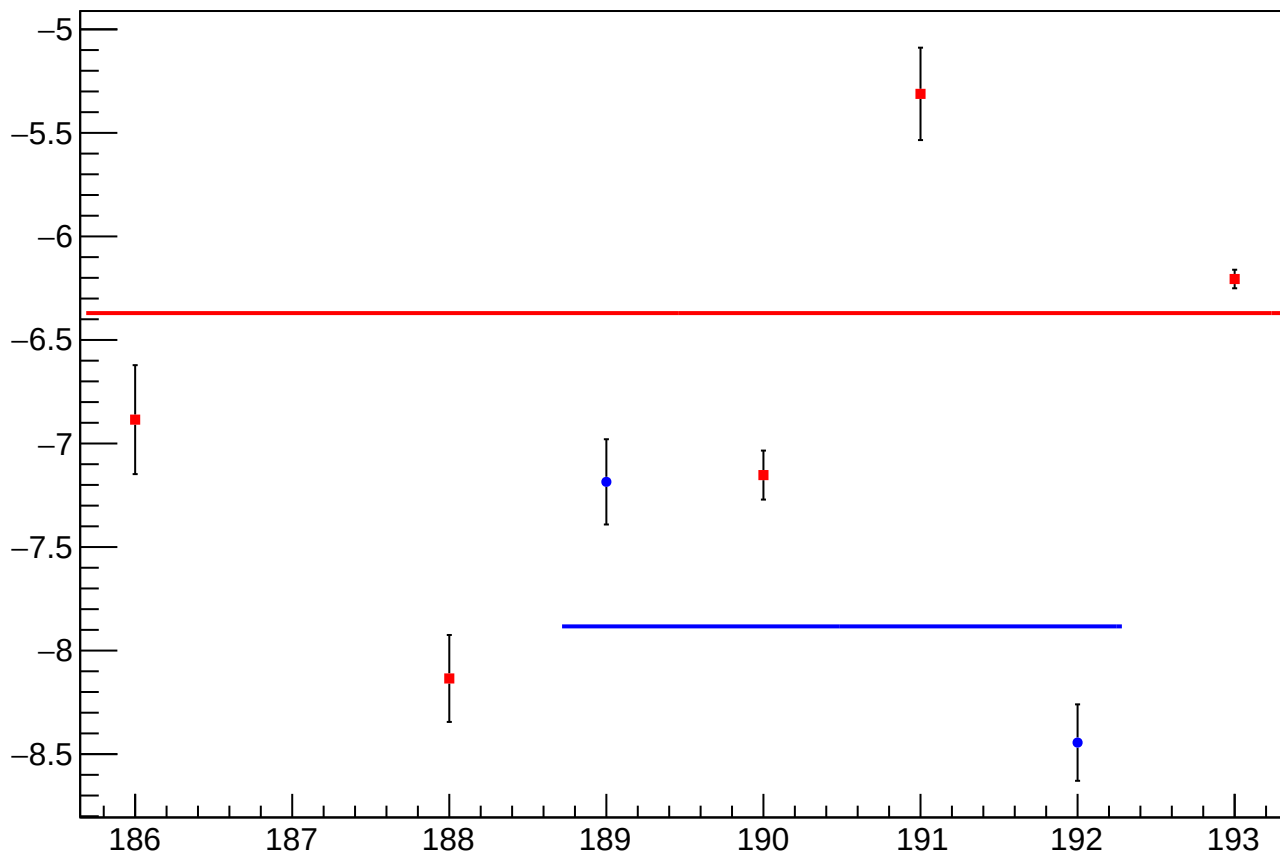
Right: -0.599+/-0.032 χ^2/NDF : 2241.9/6

In: 1.359+/-0.064 χ^2/NDF : 2.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.599+/-0.032 χ^2/NDF : 2241.9/6

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.883 ± 0.137 χ^2/NDF : 20.7/1

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

Right Out: -6.370 ± 0.040 χ^2/NDF : 154.2/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

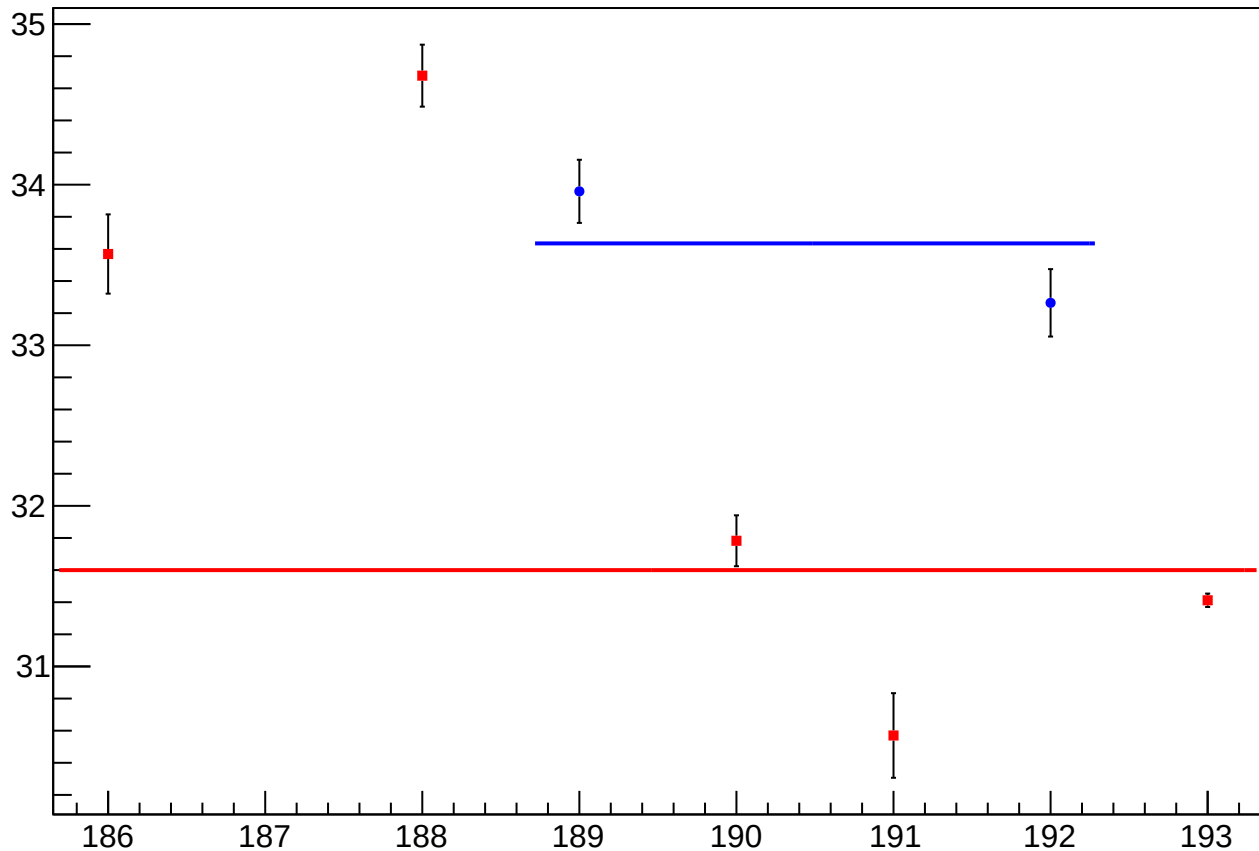
Right: -6.488 ± 0.038 χ^2/NDF : 286.7/6

In: -7.883 ± 0.137 χ^2/NDF : 20.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.488 ± 0.038 χ^2/NDF : 286.7/6

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: 31.600 $\pm$ 0.039 χ^2 /NDF: 355.0/4

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

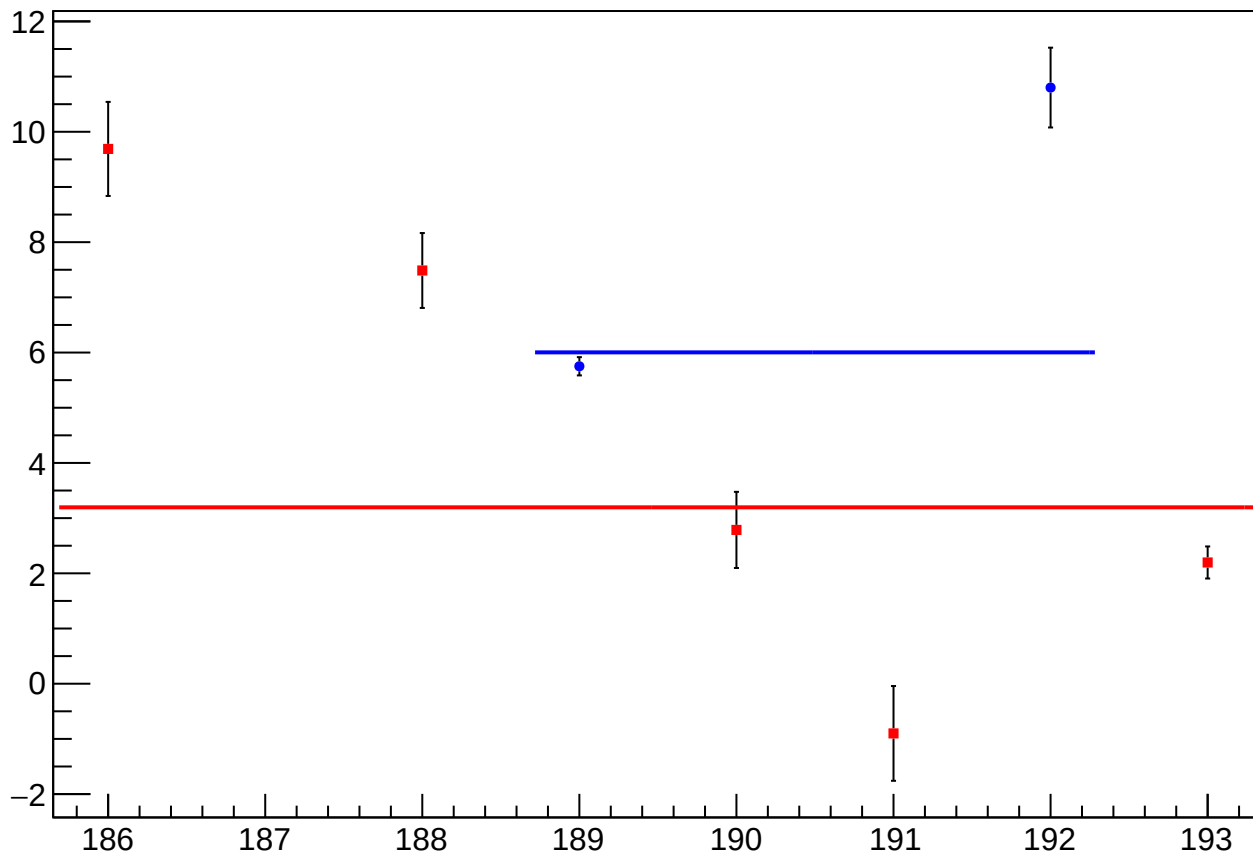
Right: 31.737 $\pm$ 0.037 χ^2 /NDF: 548.3/6

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: 31.737 $\pm$ 0.037 χ^2 /NDF: 548.3/6

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.003+/-0.161 χ^2/NDF : 46.4/1

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

Right Out: 3.196+/-0.230 χ^2/NDF : 133.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

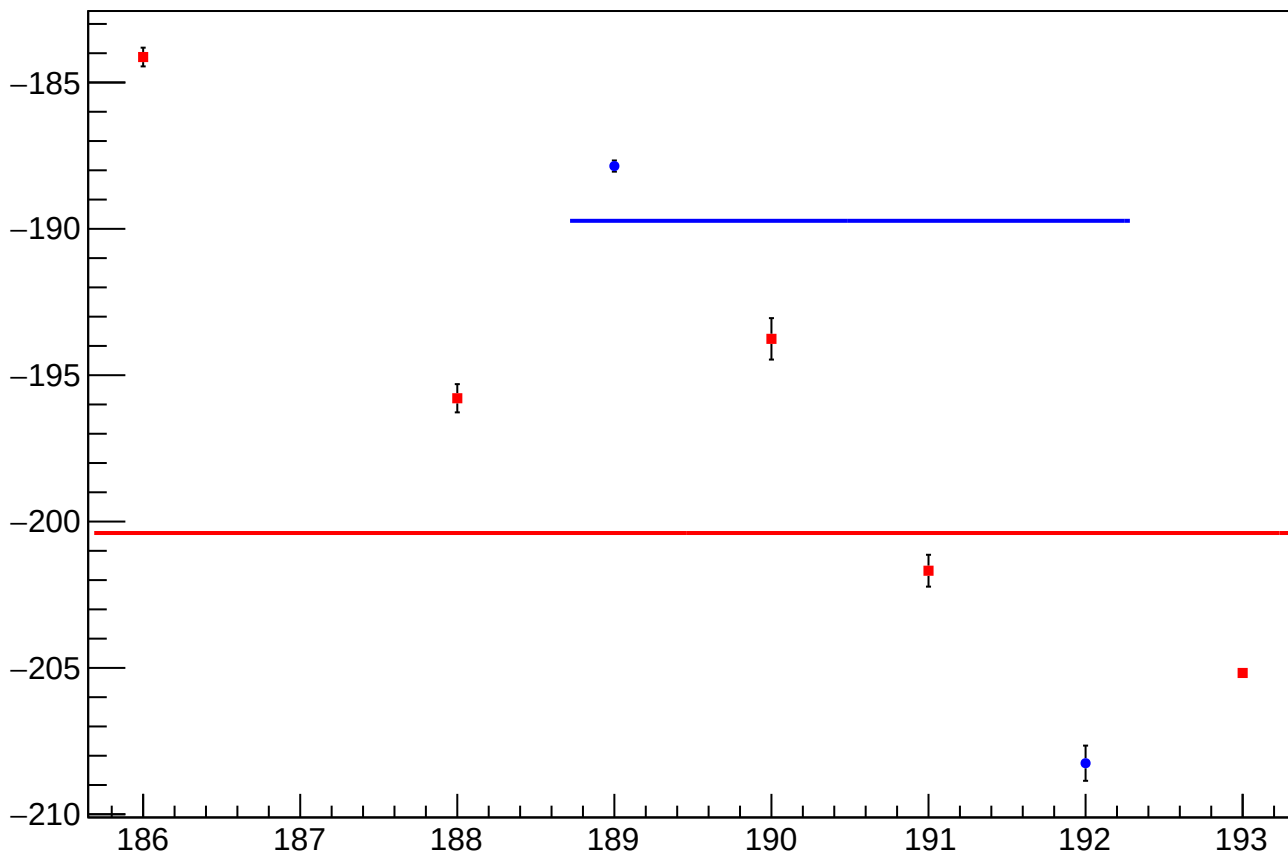
Right: 5.078+/-0.132 χ^2/NDF : 279.1/6

In: 6.003+/-0.161 χ^2/NDF : 46.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.078+/-0.132 χ^2/NDF : 279.1/6

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -189.726+/-0.182 χ^2/NDF : 1046.1/1

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

Right Out: -200.391+/-0.131 χ^2/NDF : 3666.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

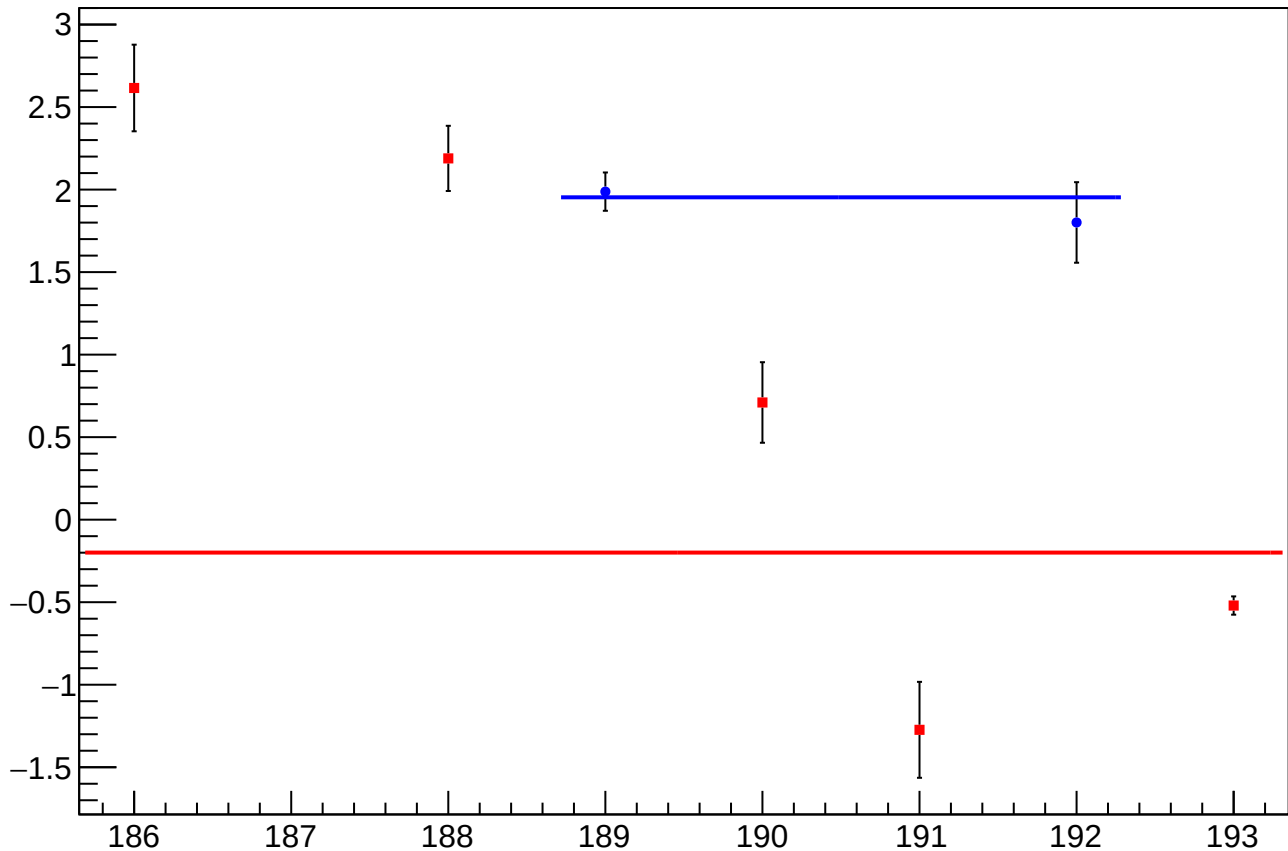
Right: -196.769+/-0.106 χ^2/NDF : 6979.4/6

In: -189.726+/-0.182 χ^2/NDF : 1046.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -196.769+/-0.106 χ^2/NDF : 6979.4/6

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: -0.199 $\pm$ 0.050 χ^2 /NDF: 322.5/4

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

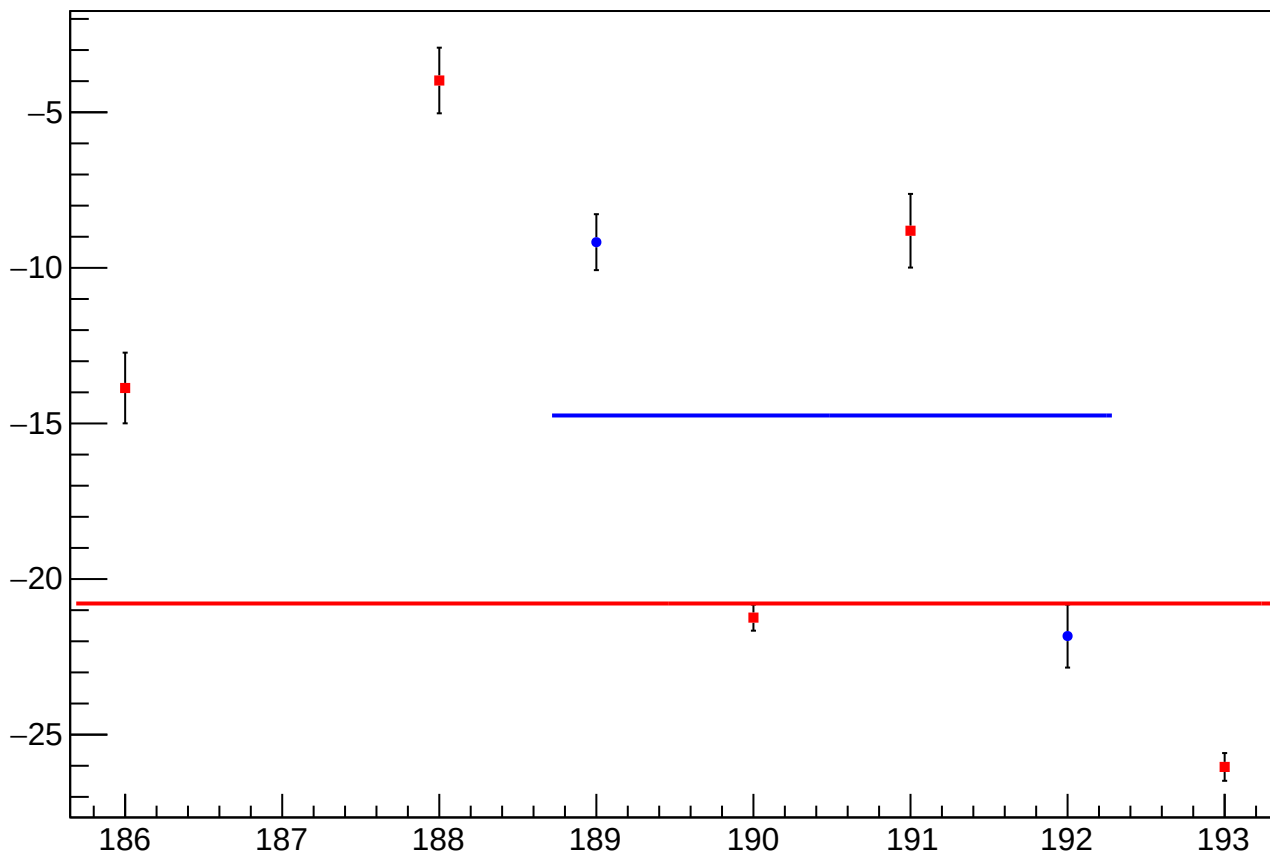
Right: 0.204 $\pm$ 0.045 χ^2 /NDF: 665.8/6

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: 0.204 $\pm$ 0.045 χ^2 /NDF: 665.8/6

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: -20.785 ± 0.276 χ^2/NDF : 533.6/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

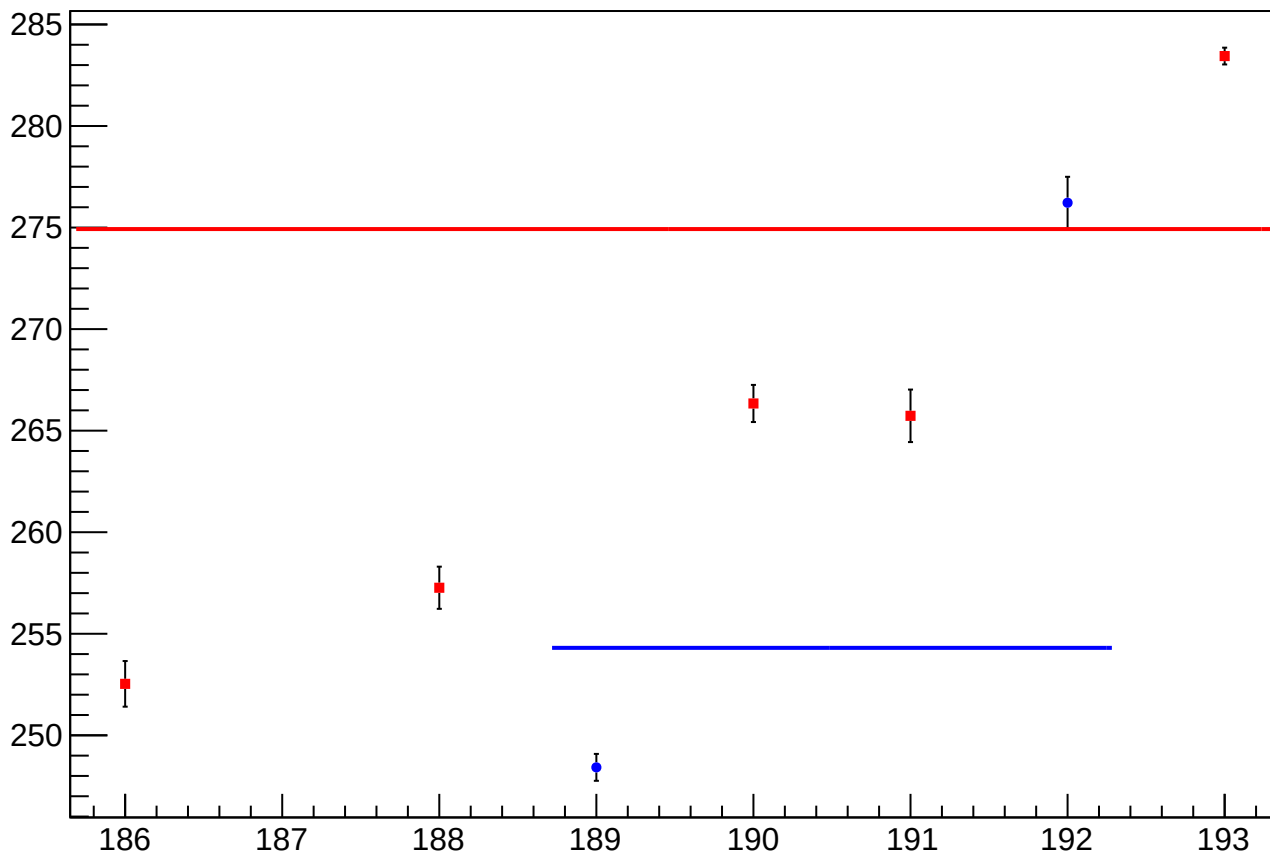
Right: -19.913 ± 0.256 χ^2/NDF : 689.9/6

In: -14.744 ± 0.673 χ^2/NDF : 87.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.913 ± 0.256 χ^2/NDF : 689.9/6

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 254.307+/-0.588 χ^2/NDF : 373.3/1

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

Right Out: 274.926+/-0.327 χ^2/NDF : 1250.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

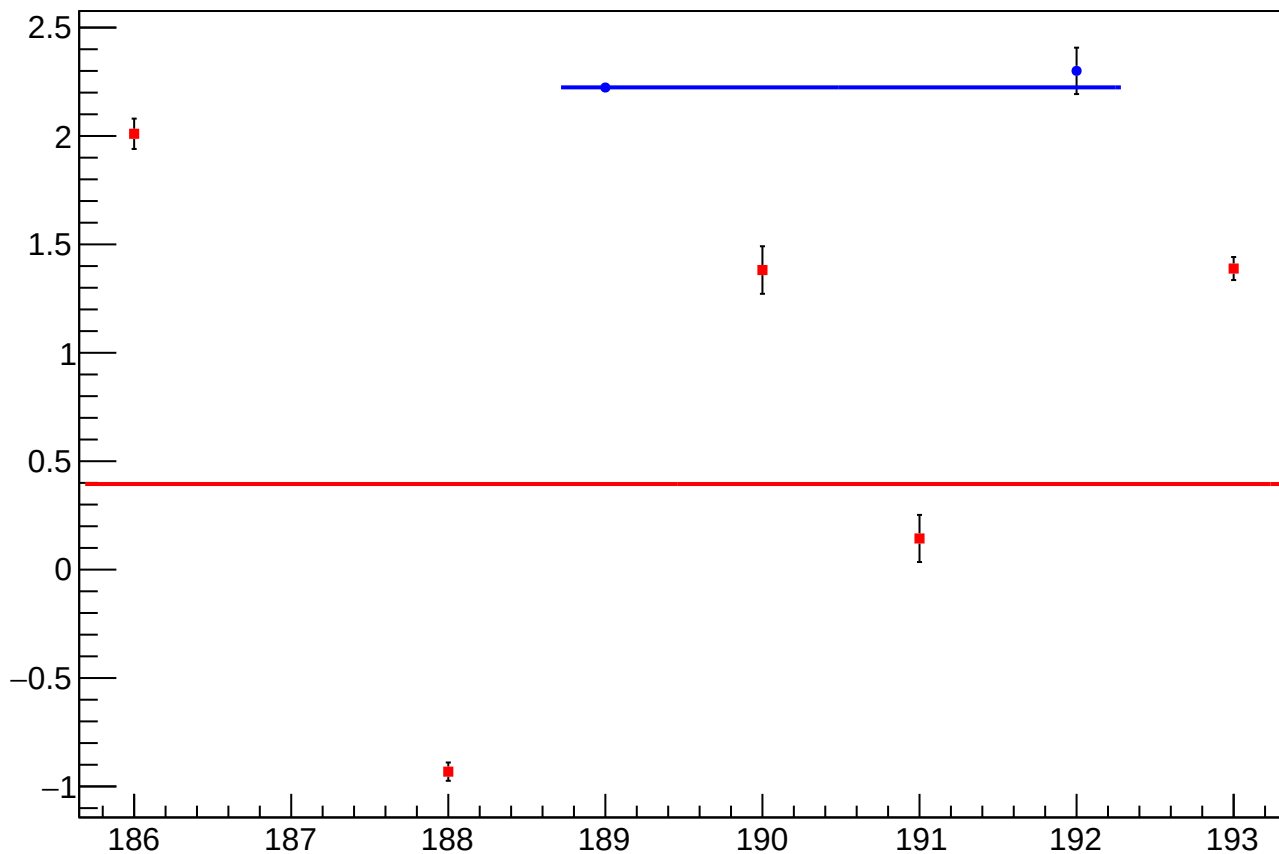
Right: 270.060+/-0.286 χ^2/NDF : 2563.7/6

In: 254.307+/-0.588 χ^2/NDF : 373.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.060+/-0.286 χ^2/NDF : 2563.7/6

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: 0.395+/-0.028 χ^2/NDF : 1956.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

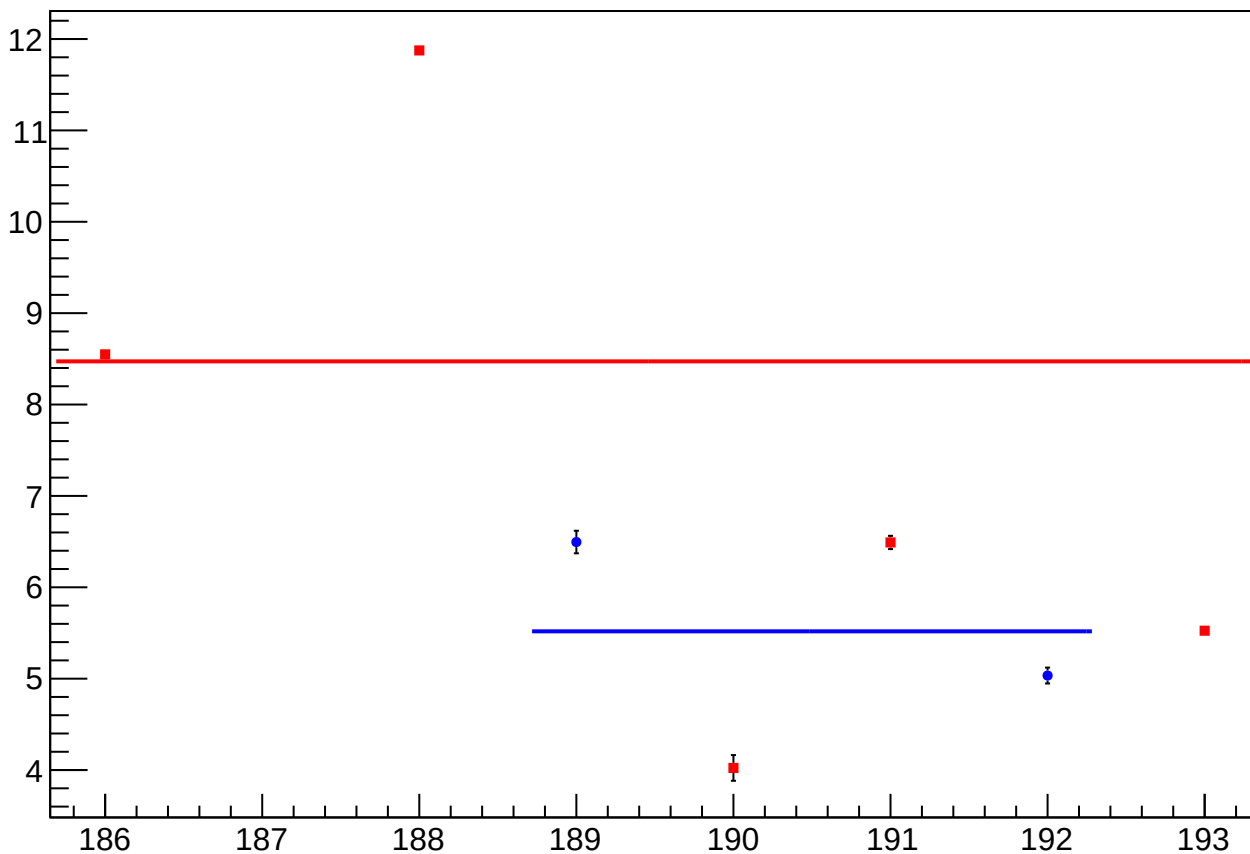
Right: 2.013+/-0.009 χ^2/NDF : 5768.6/6

In: 2.224+/-0.010 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.013+/-0.009 χ^2/NDF : 5768.6/6

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: 8.472 $\pm$ 0.019 χ^2 /NDF: 24000.4/4

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

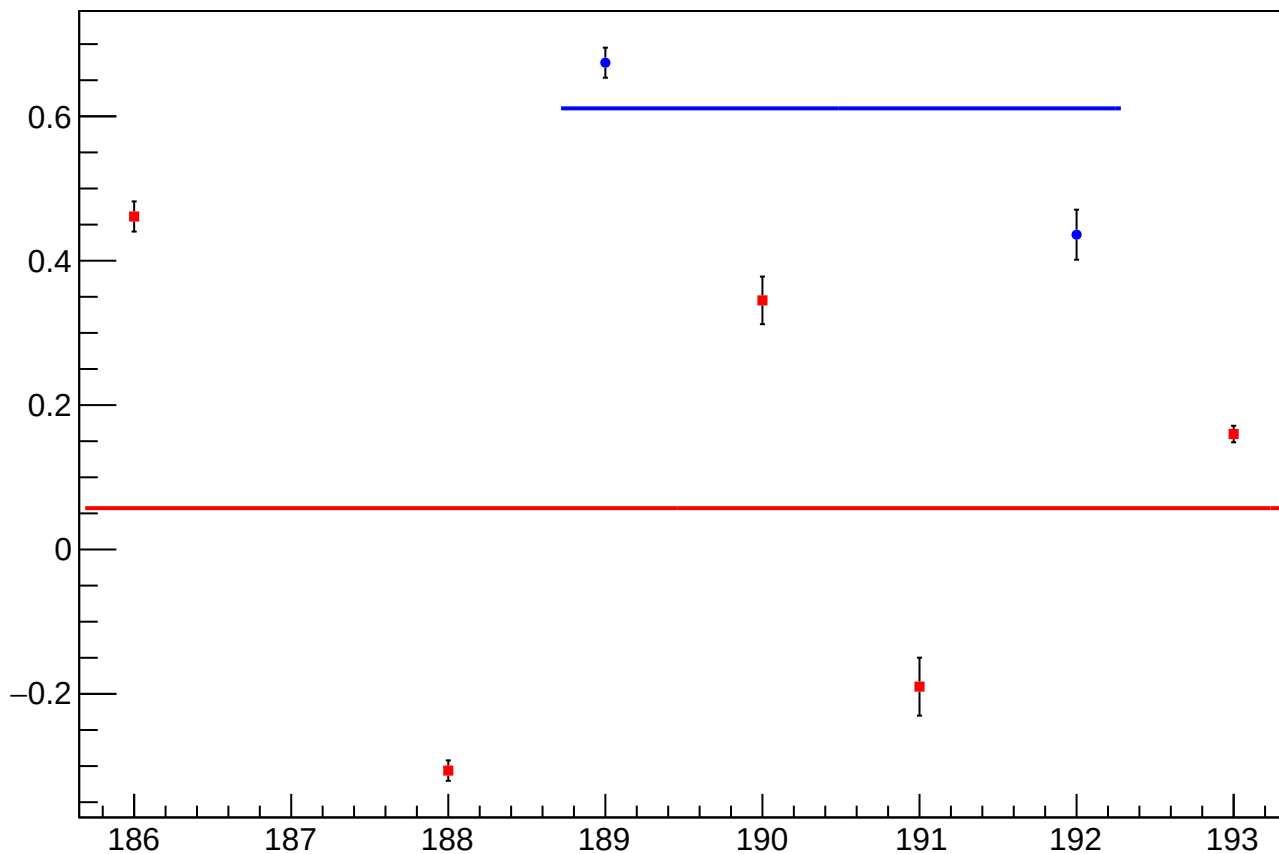
Right: 8.277 $\pm$ 0.018 χ^2 /NDF: 25706.1/6

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: 8.277 $\pm$ 0.018 χ^2 /NDF: 25706.1/6

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.611 $\pm$ 0.018 χ^2 /NDF: 34.7/1

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

Right Out: 0.057 $\pm$ 0.008 χ^2 /NDF: 1228.4/4

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

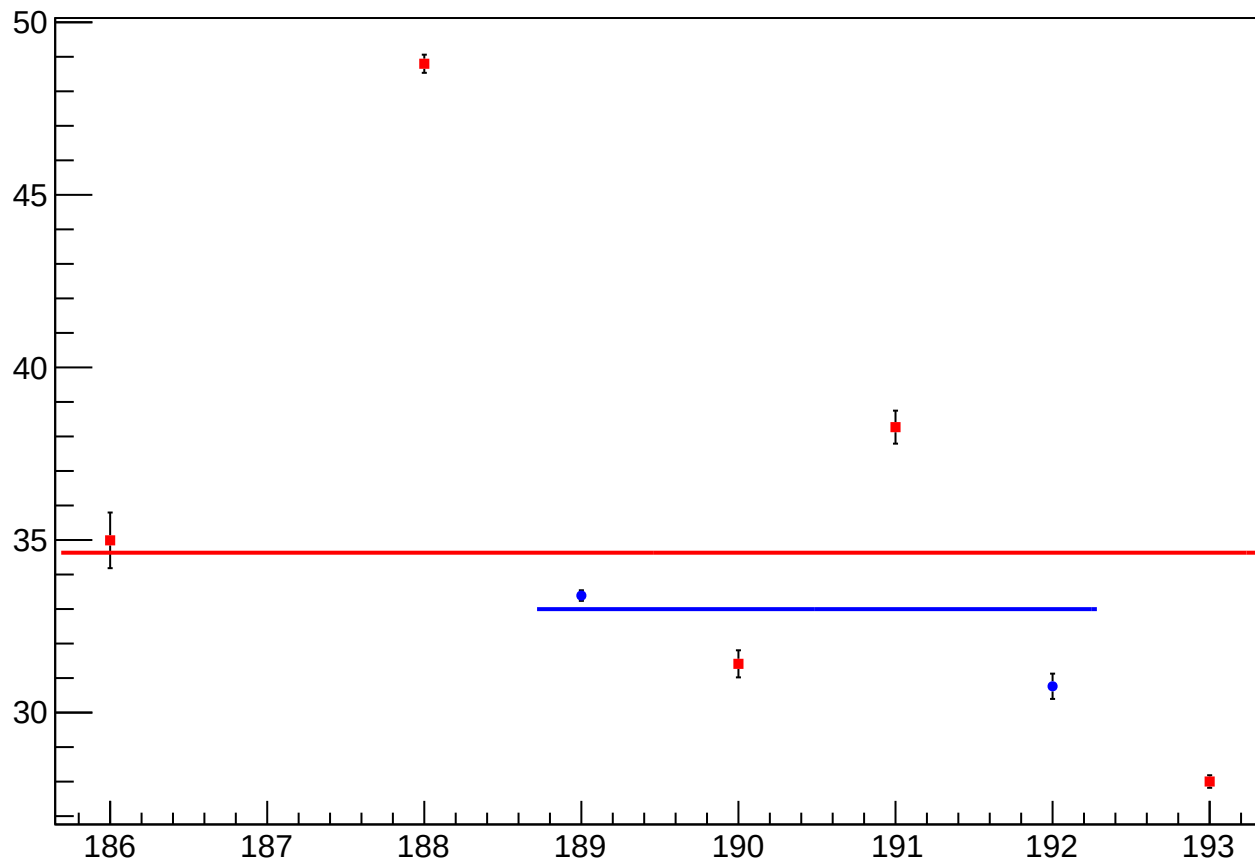
Right: 0.146 $\pm$ 0.007 χ^2 /NDF: 2071.8/6

In: 0.611 $\pm$ 0.018 χ^2 /NDF: 34.7/1

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

All: 0.146 $\pm$ 0.007 χ^2 /NDF: 2071.8/6

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: 34.632 $\pm$ 0.132 χ^2 /NDF: 4353.4/4

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

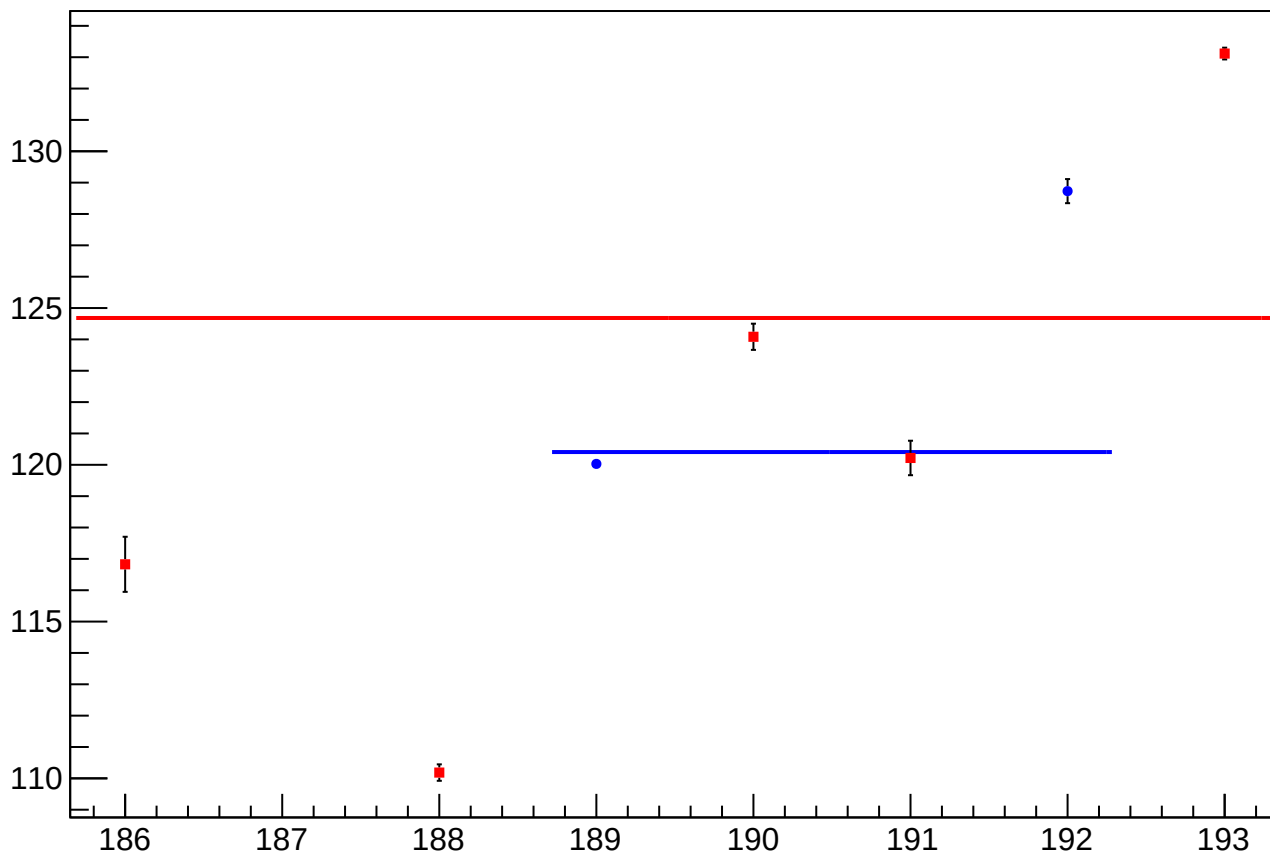
Right: 33.870 $\pm$ 0.097 χ^2 /NDF: 4468.3/6

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: 33.870 $\pm$ 0.097 χ^2 /NDF: 4468.3/6

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: 124.683 $\pm$ 0.137 χ^2 /NDF: 5221.3/4

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

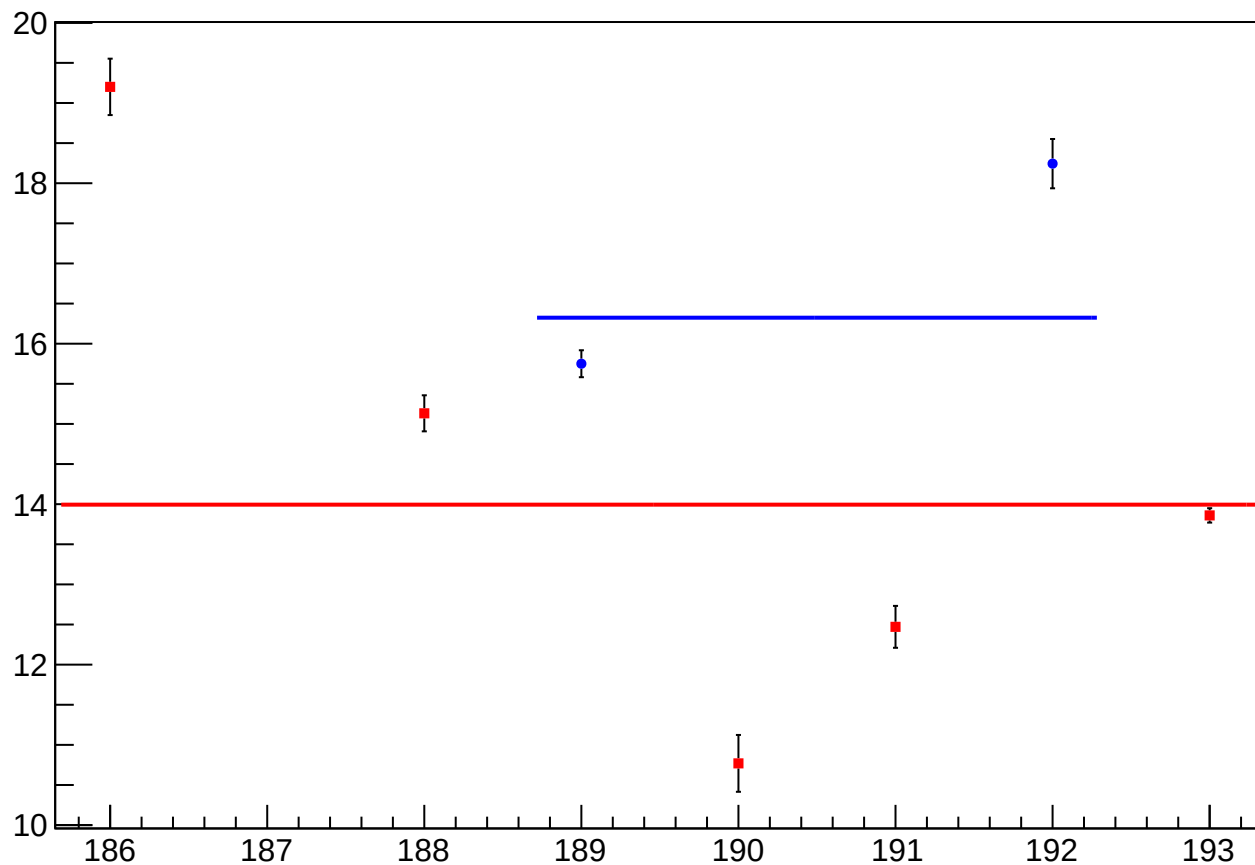
Right: 121.496 $\pm$ 0.069 χ^2 /NDF: 6436.7/6

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: 121.496 $\pm$ 0.069 χ^2 /NDF: 6436.7/6

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 16.324+/-0.147 χ^2 /NDF: 50.7/1

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

Right Out: 13.994+/-0.076 χ^2 /NDF: 364.3/4

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

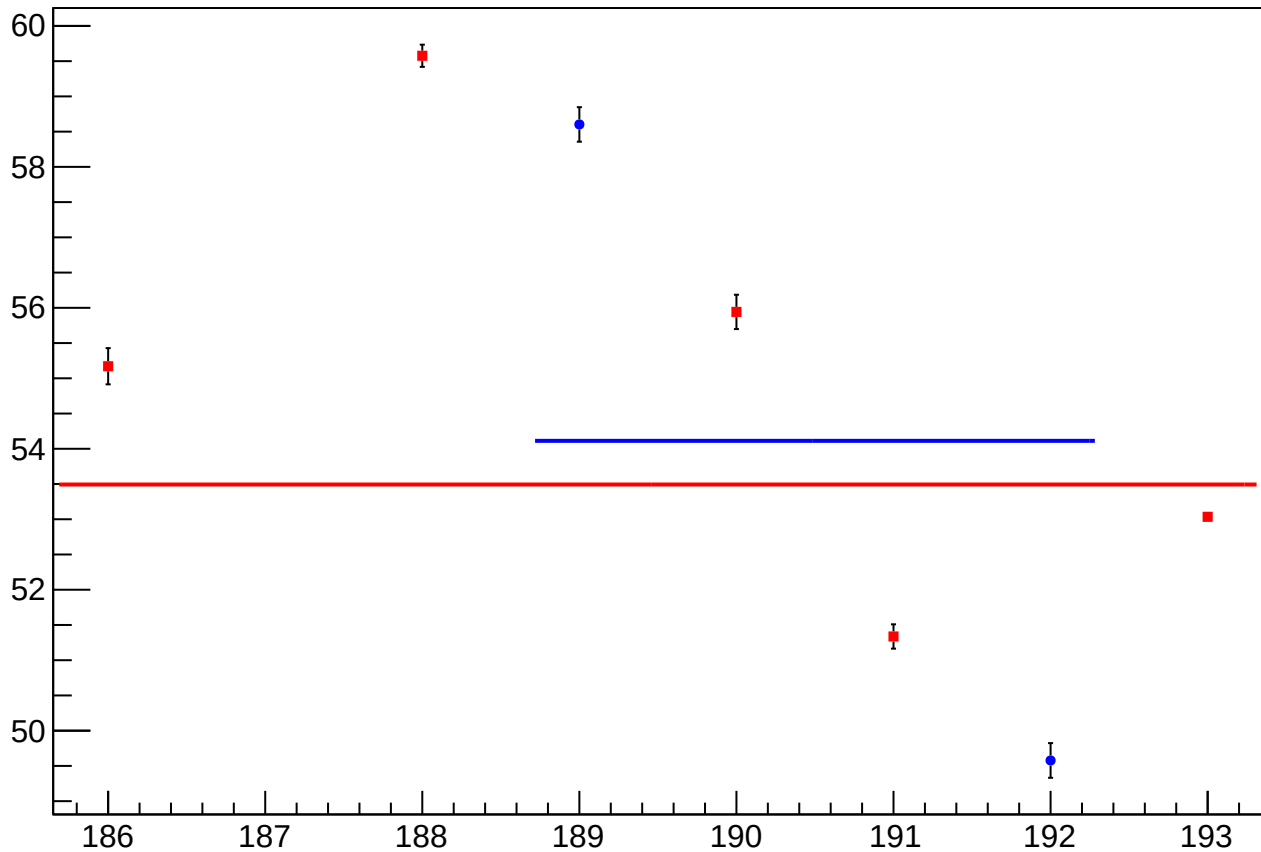
Right: 14.479+/-0.067 χ^2 /NDF: 612.9/6

In: 16.324+/-0.147 χ^2 /NDF: 50.7/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 14.479+/-0.067 χ^2 /NDF: 612.9/6

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 54.113 $\pm$ 0.174 χ^2 /NDF: 675.0/1

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

Right Out: 53.493 $\pm$ 0.040 χ^2 /NDF: 1903.2/4

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

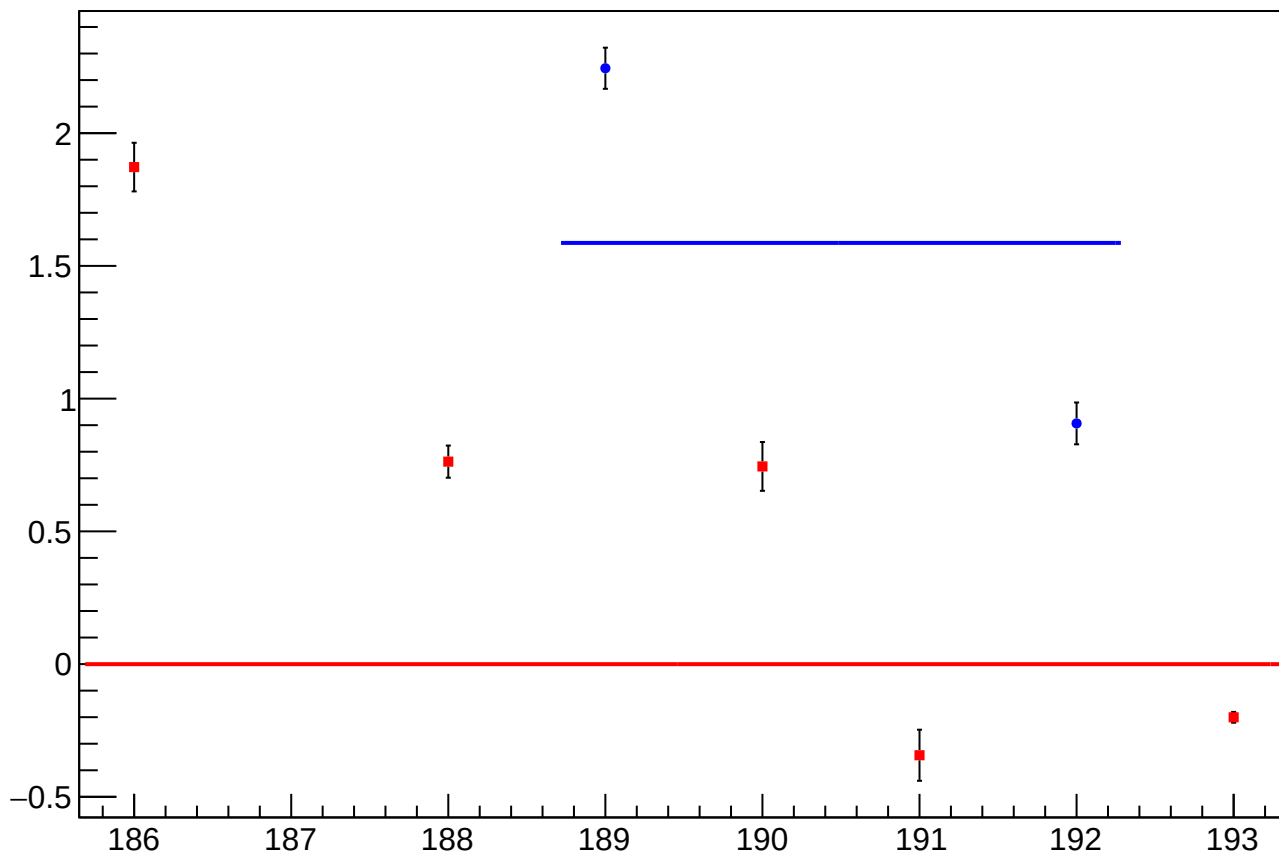
Right: 53.524 $\pm$ 0.039 χ^2 /NDF: 2590.3/6

In: 54.113 $\pm$ 0.174 χ^2 /NDF: 675.0/1

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

All: 53.524 $\pm$ 0.039 χ^2 /NDF: 2590.3/6

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: -0.000+/-0.018 χ^2/NDF : 751.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

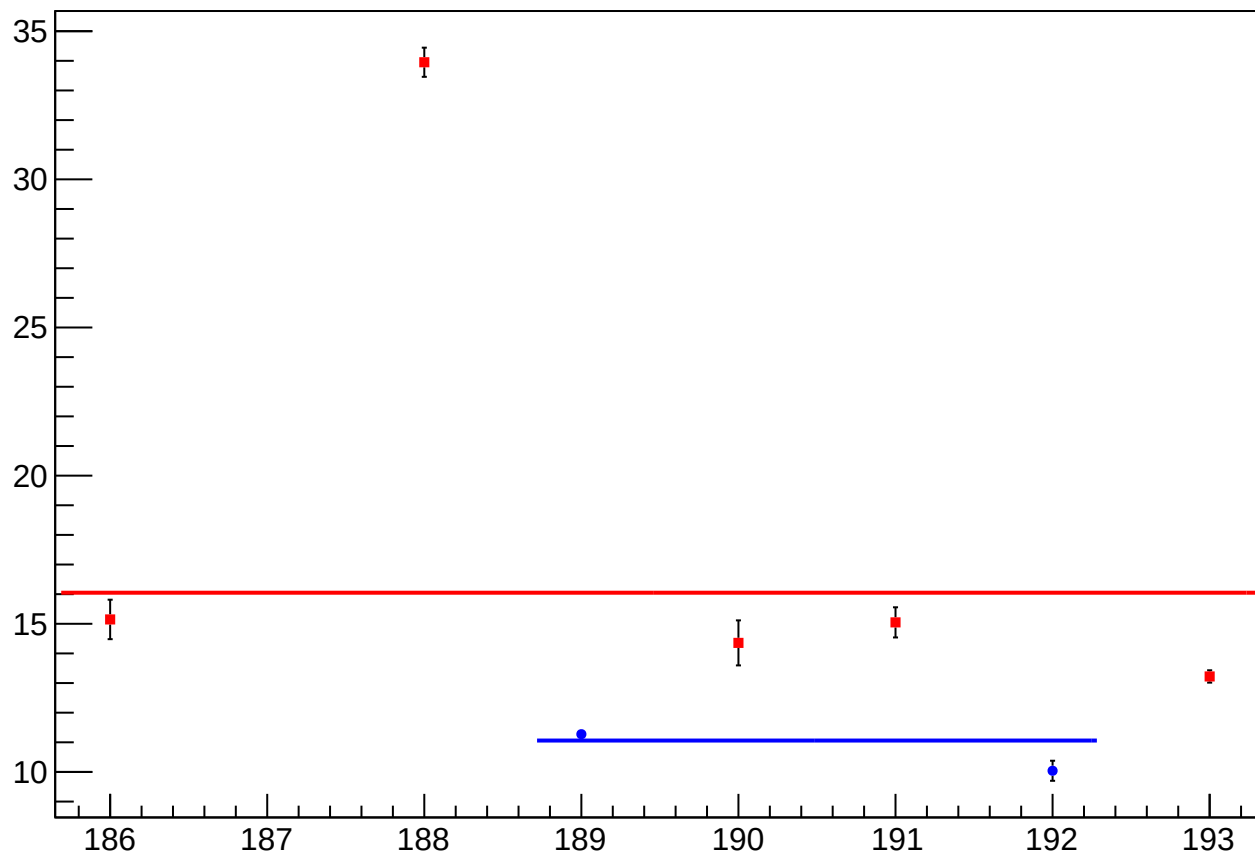
Right: 0.155+/-0.017 χ^2/NDF : 1642.7/6

In: 1.587+/-0.055 χ^2/NDF : 146.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.155+/-0.017 χ^2/NDF : 1642.7/6

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: 16.049 $\pm$ 0.169 χ^2 /NDF: 1519.1/4

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

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

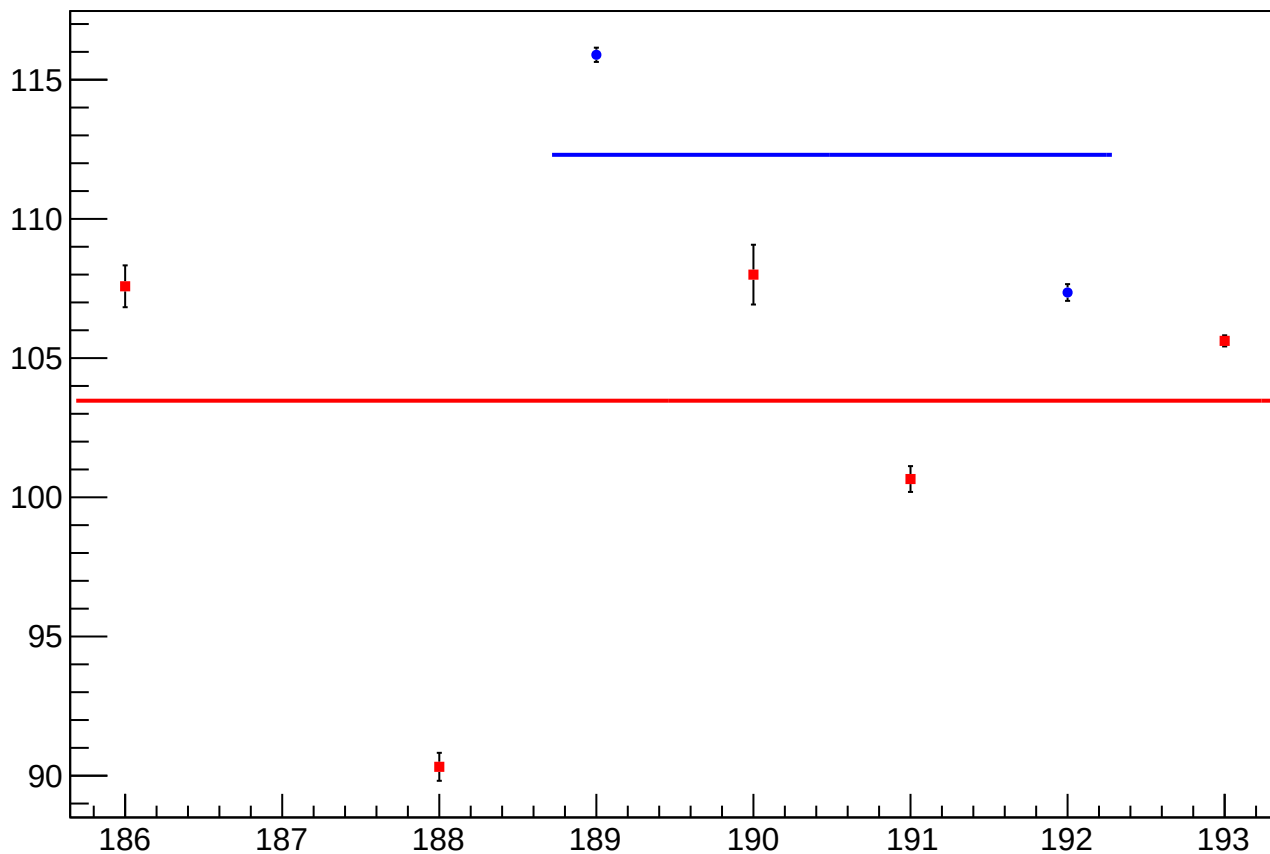
Right: 13.110 $\pm$ 0.108 χ^2 /NDF: 2043.6/6

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: 13.110 $\pm$ 0.108 χ^2 /NDF: 2043.6/6

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: 103.470 $\pm$ 0.166 χ^2 /NDF: 885.7/4

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

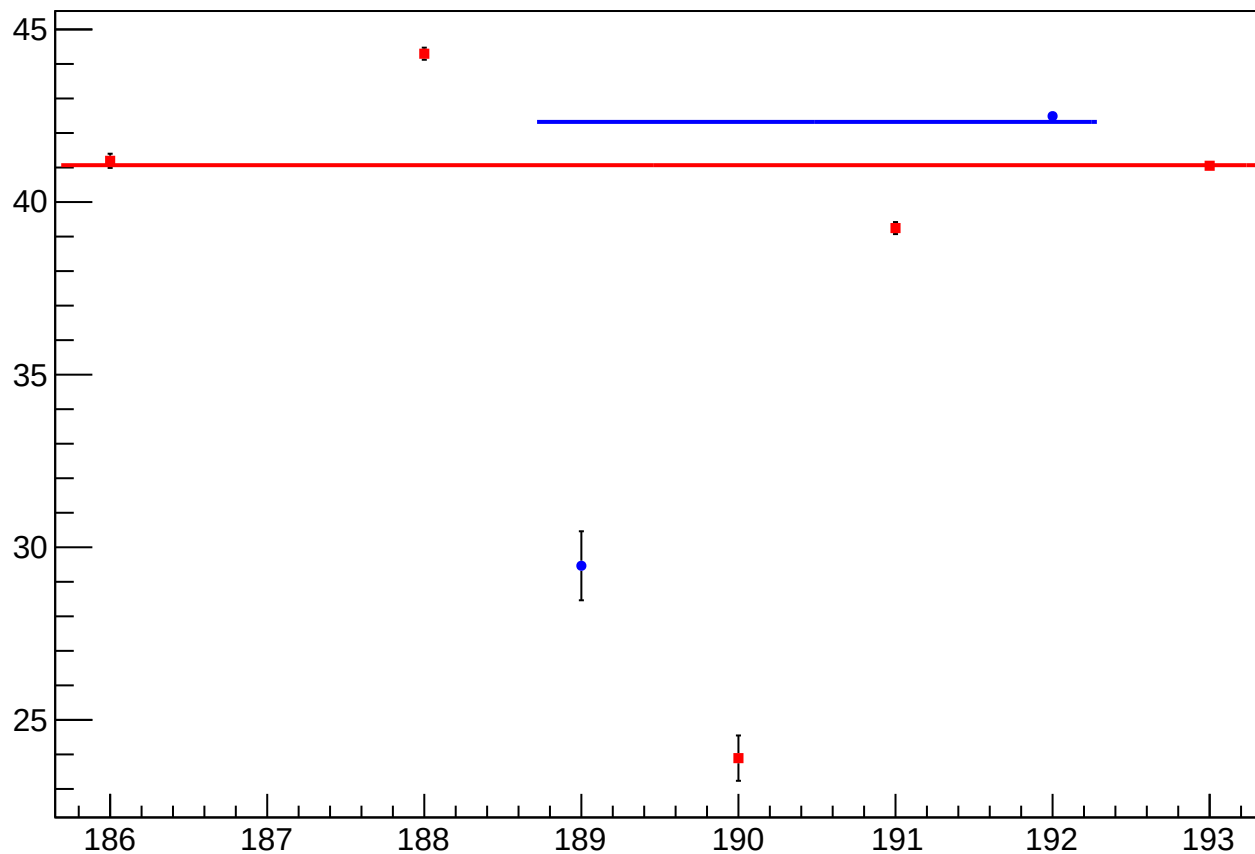
Right: 107.177 $\pm$ 0.126 χ^2 /NDF: 2544.2/6

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: 107.177 $\pm$ 0.126 χ^2 /NDF: 2544.2/6

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 42.322+/-0.113 χ^2/NDF : 167.6/1

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

Right Out: 41.068+/-0.041 χ^2/NDF : 1134.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

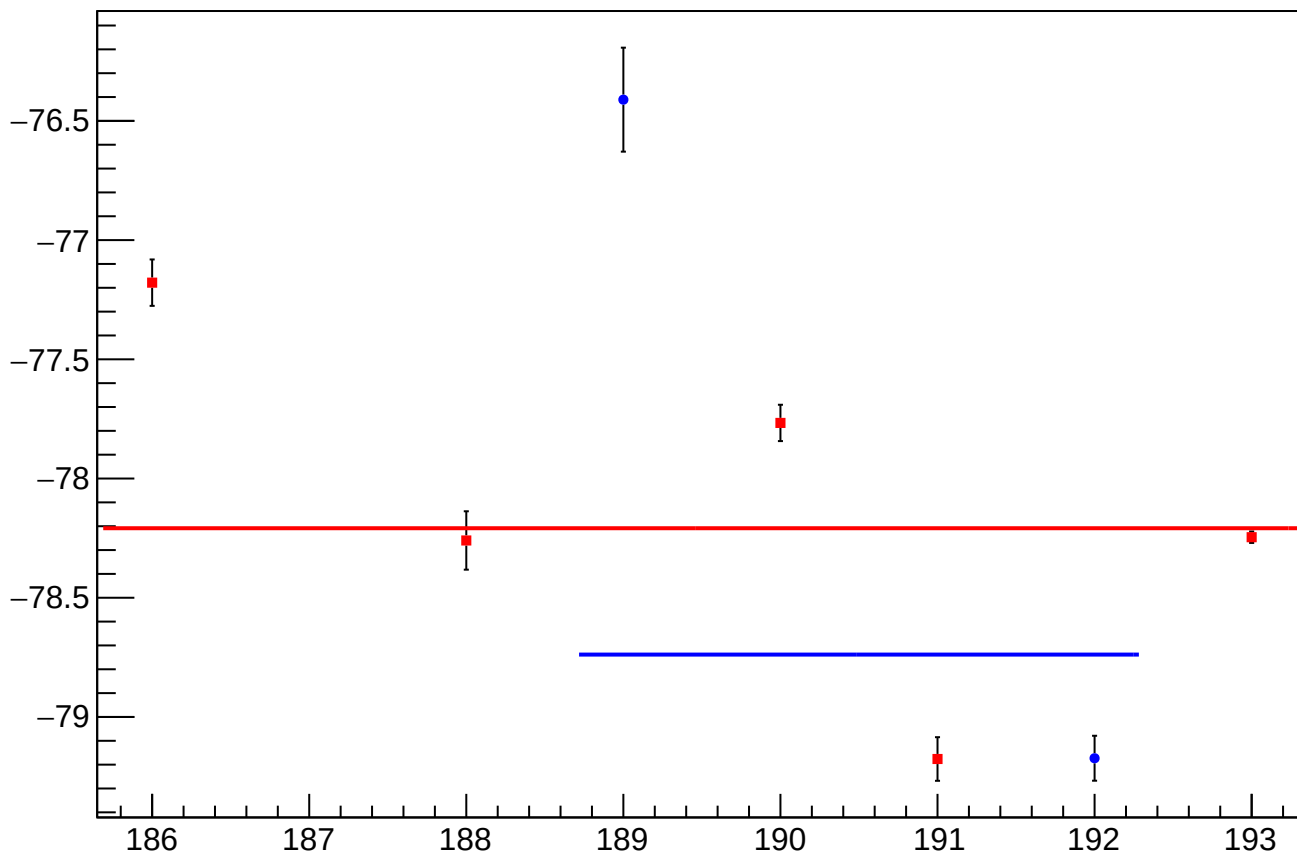
Right: 41.210+/-0.038 χ^2/NDF : 1411.0/6

In: 42.322+/-0.113 χ^2/NDF : 167.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.210+/-0.038 χ^2/NDF : 1411.0/6

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: -78.208 ± 0.021 χ^2/NDF : 260.3/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

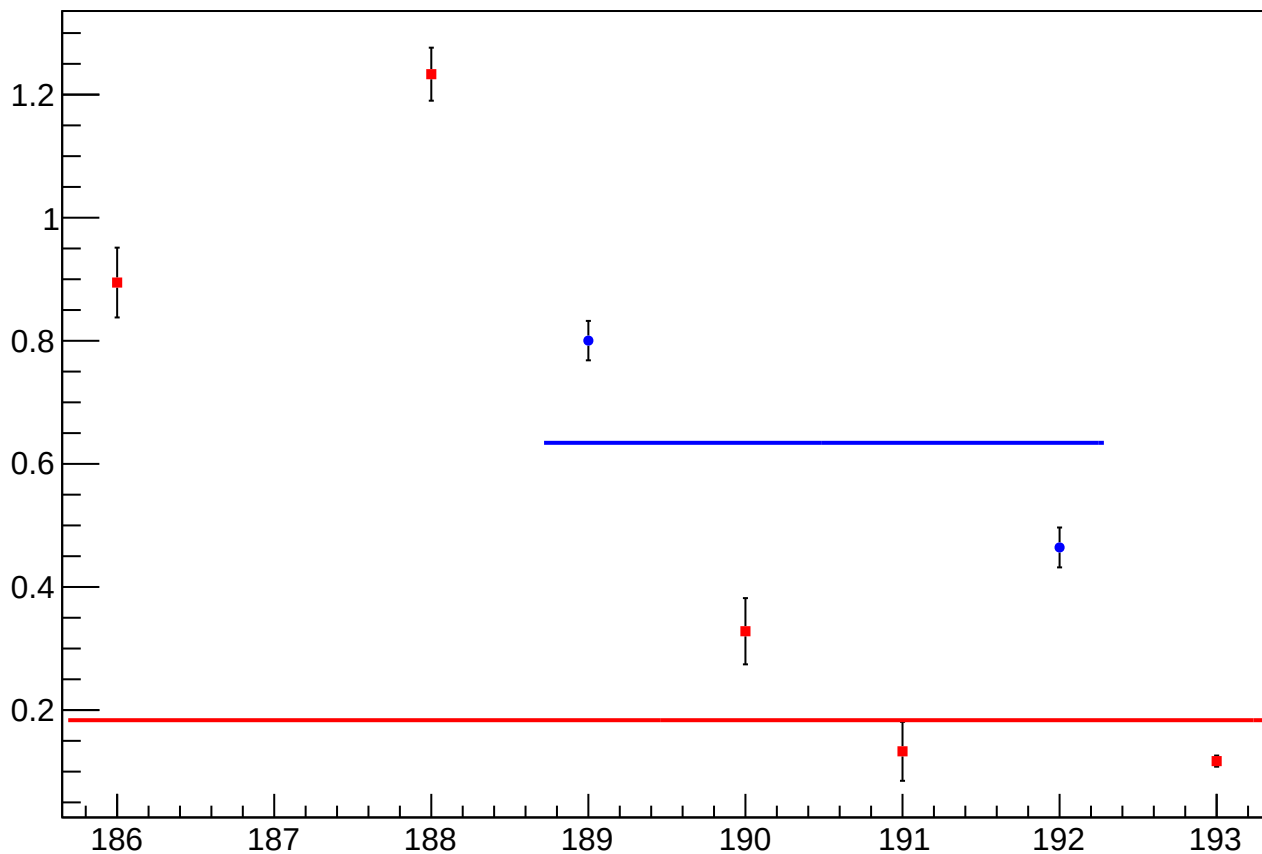
Right: -78.239 ± 0.021 χ^2/NDF : 430.9/6

In: -78.738 ± 0.087 χ^2/NDF : 135.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.239 ± 0.021 χ^2/NDF : 430.9/6

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: 0.184 $\pm$ 0.008 χ^2 /NDF: 813.3/4

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

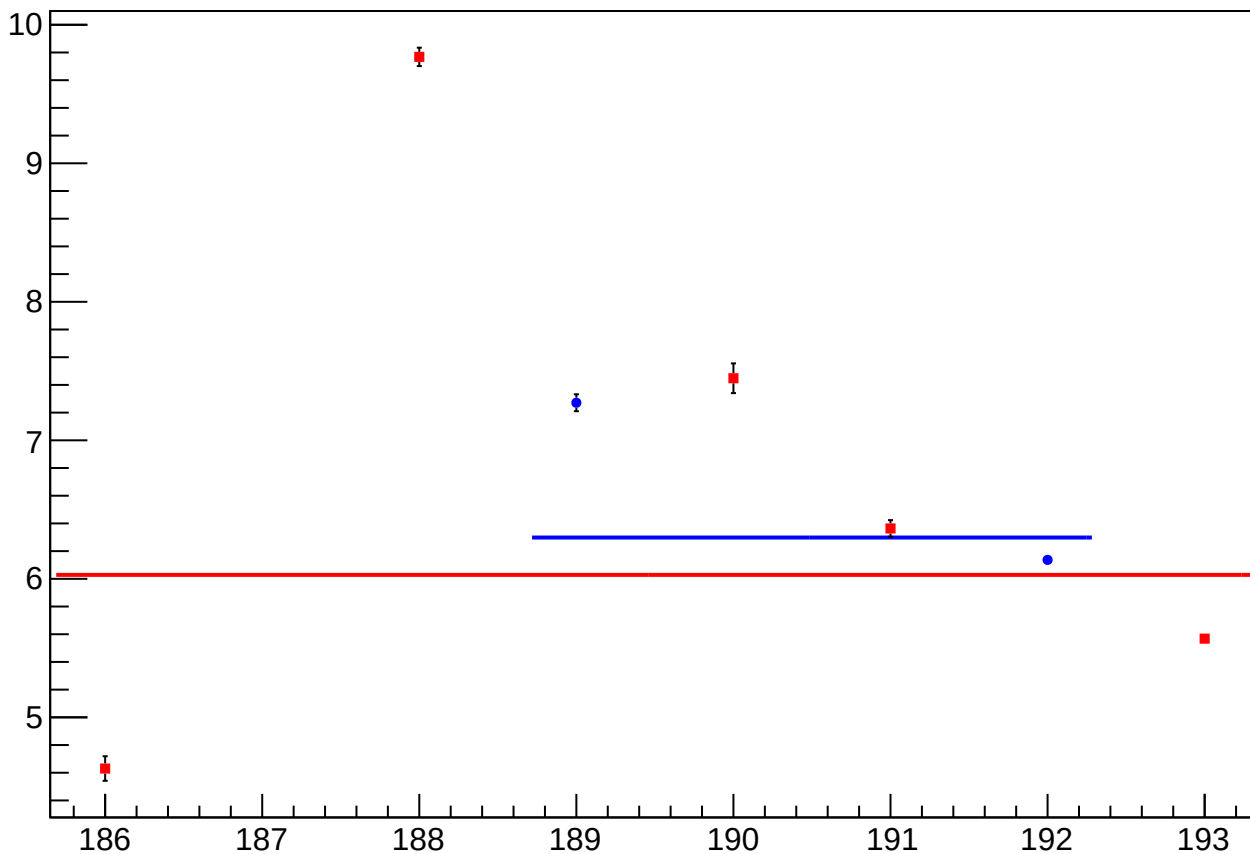
Right: 0.238 $\pm$ 0.008 χ^2 /NDF: 1211.4/6

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: 0.238 $\pm$ 0.008 χ^2 /NDF: 1211.4/6

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.298+/-0.023 χ^2/NDF : 295.6/1

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

Right Out: 6.028+/-0.019 χ^2/NDF : 4026.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

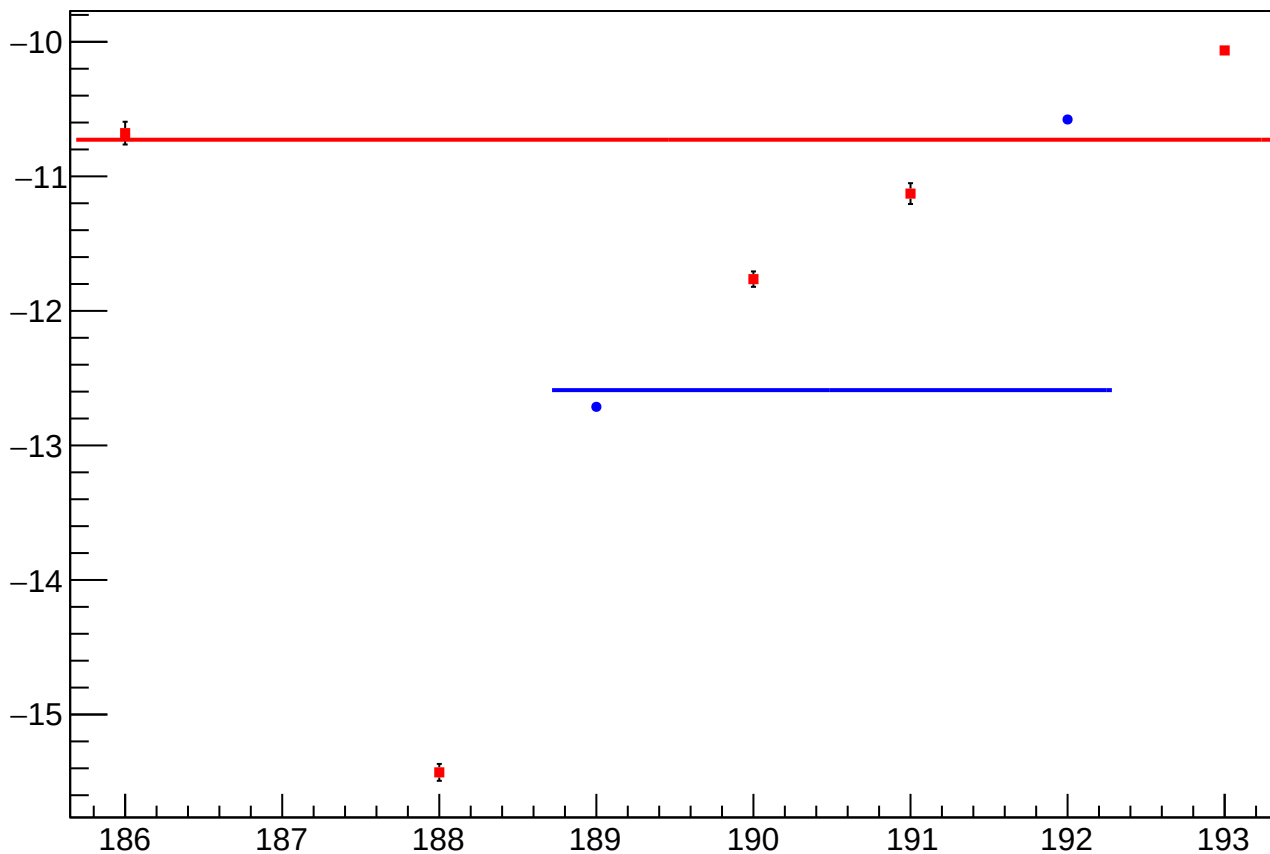
Right: 6.141+/-0.015 χ^2/NDF : 4402.2/6

In: 6.298+/-0.023 χ^2/NDF : 295.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.141+/-0.015 χ^2/NDF : 4402.2/6

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.589+/-0.006 χ^2/NDF : 7841.1/1

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

Right Out: -10.728+/-0.018 χ^2/NDF : 7028.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

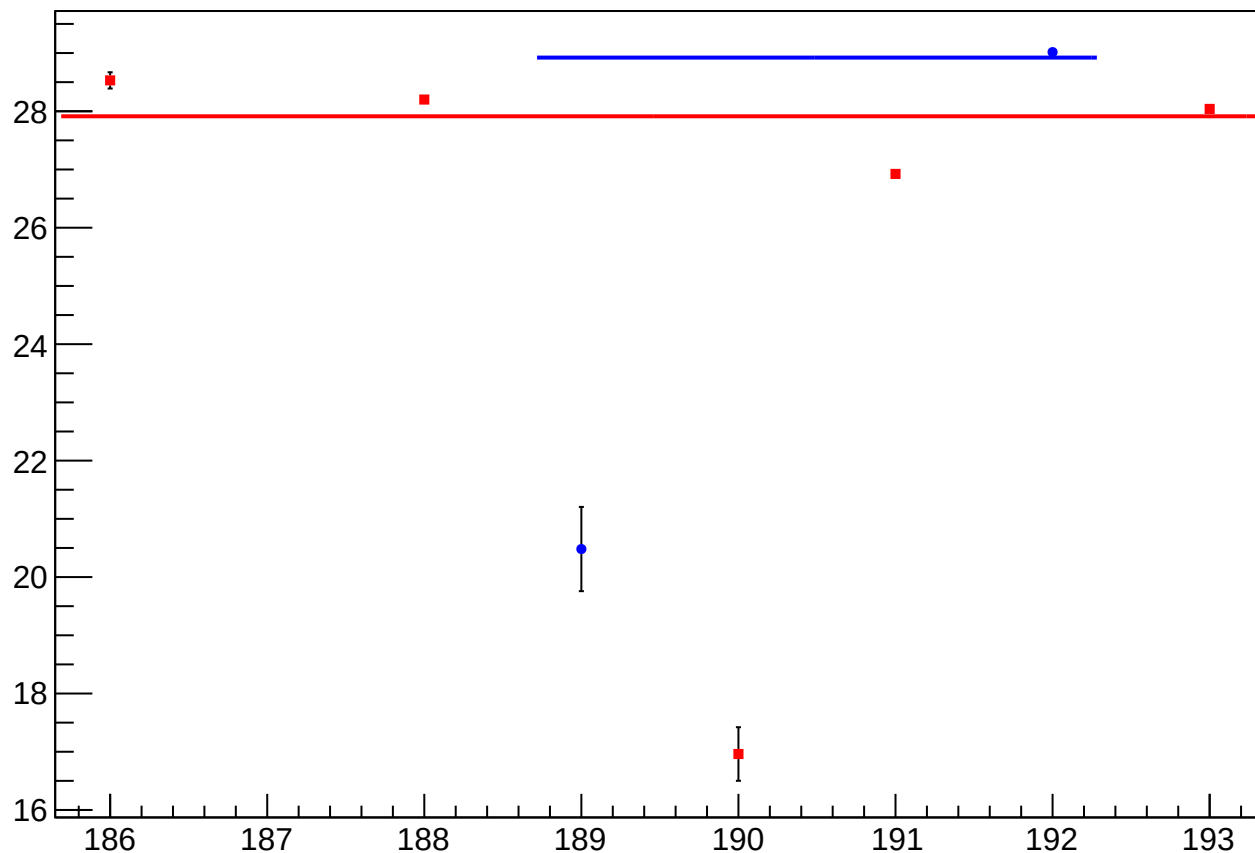
Right: -12.415+/-0.005 χ^2/NDF : 25028.2/6

In: -12.589+/-0.006 χ^2/NDF : 7841.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.415+/-0.005 χ^2/NDF : 25028.2/6

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.922 $\pm$ 0.076 χ^2 /NDF: 137.7/1

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

Right Out: 27.914 $\pm$ 0.028 χ^2 /NDF: 757.1/4

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

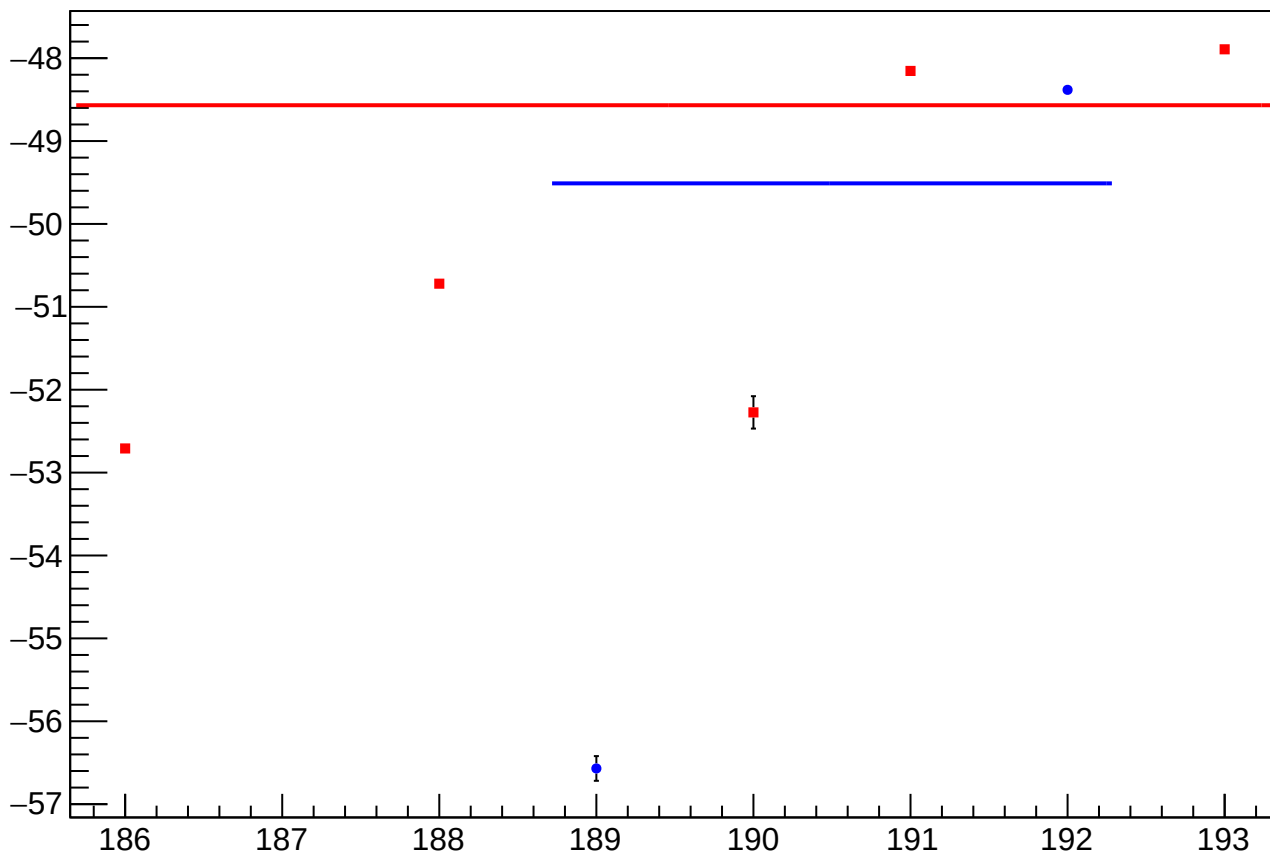
Right: 28.031 $\pm$ 0.026 χ^2 /NDF: 1050.6/6

In: 28.922 $\pm$ 0.076 χ^2 /NDF: 137.7/1

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

All: 28.031 $\pm$ 0.026 χ^2 /NDF: 1050.6/6

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: -48.568 ± 0.016 $\chi^2/\text{NDF}: 8267.7/4$

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

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

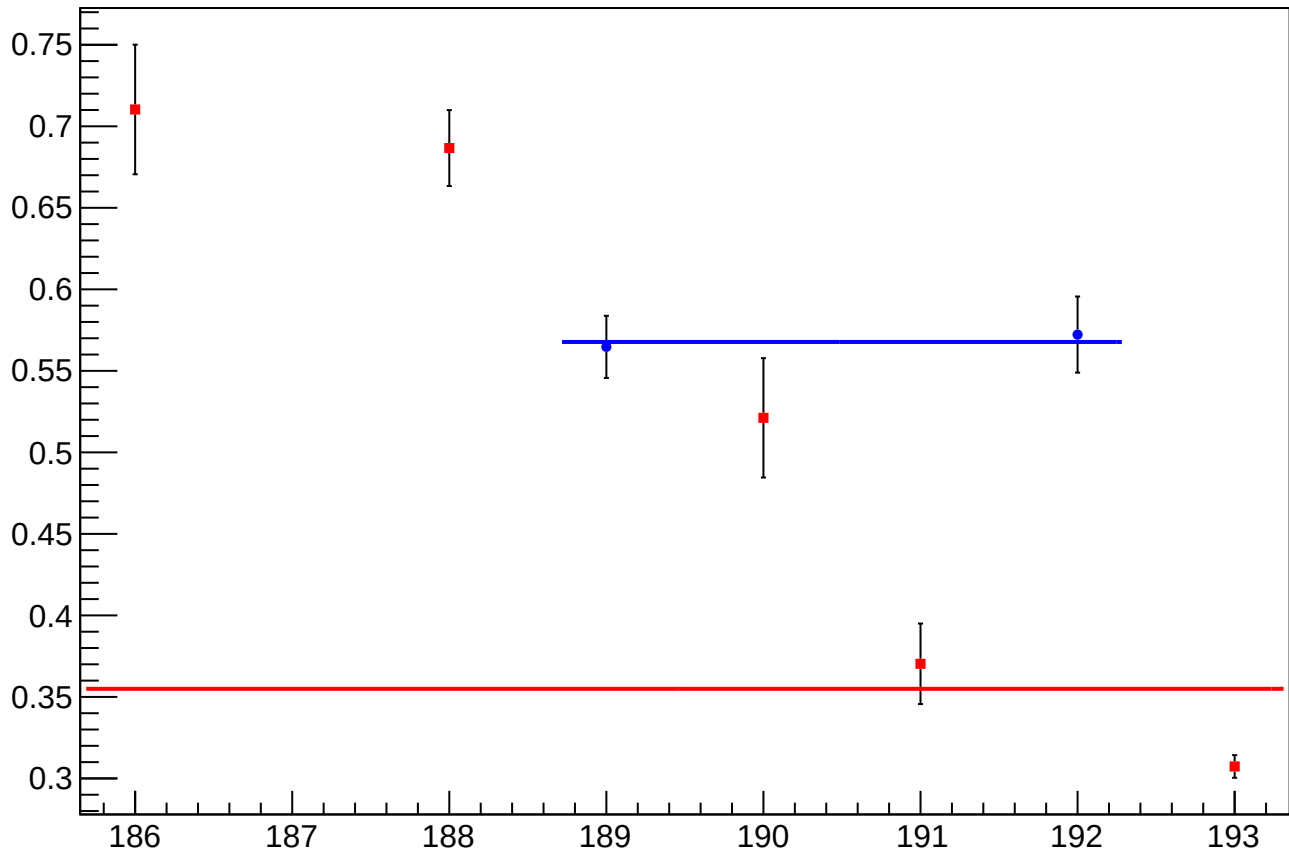
Right: -48.642 ± 0.015 $\chi^2/\text{NDF}: 11140.2/6$

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: -48.642 ± 0.015 $\chi^2/\text{NDF}: 11140.2/6$

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: 0.355 $\pm$ 0.006 χ^2 /NDF: 350.7/4

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

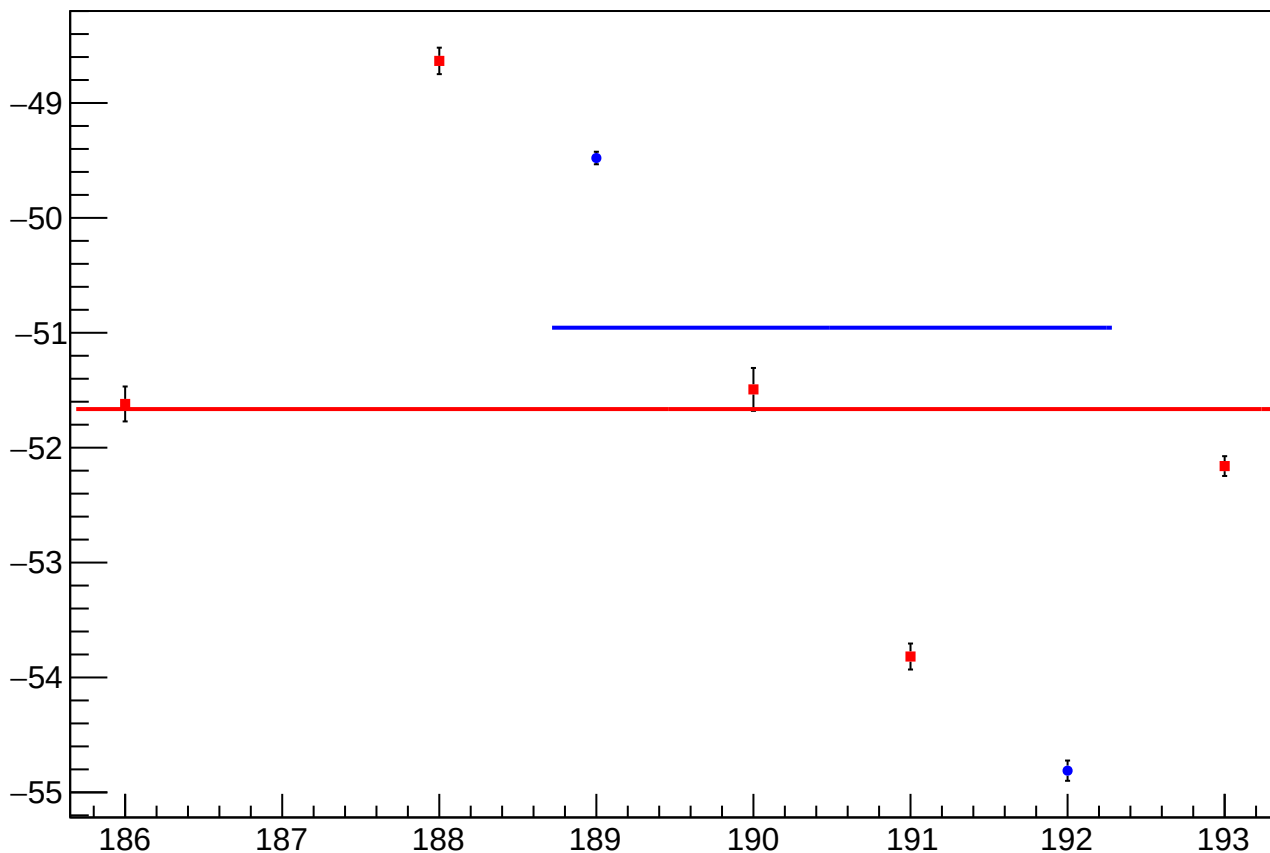
Right: 0.387 $\pm$ 0.006 χ^2 /NDF: 526.8/6

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: 0.387 $\pm$ 0.006 χ^2 /NDF: 526.8/6

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.956 $\pm$ 0.046 χ^2 /NDF: 2646.4/1

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

Right Out: -51.664 $\pm$ 0.053 χ^2 /NDF: 1088.9/4

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

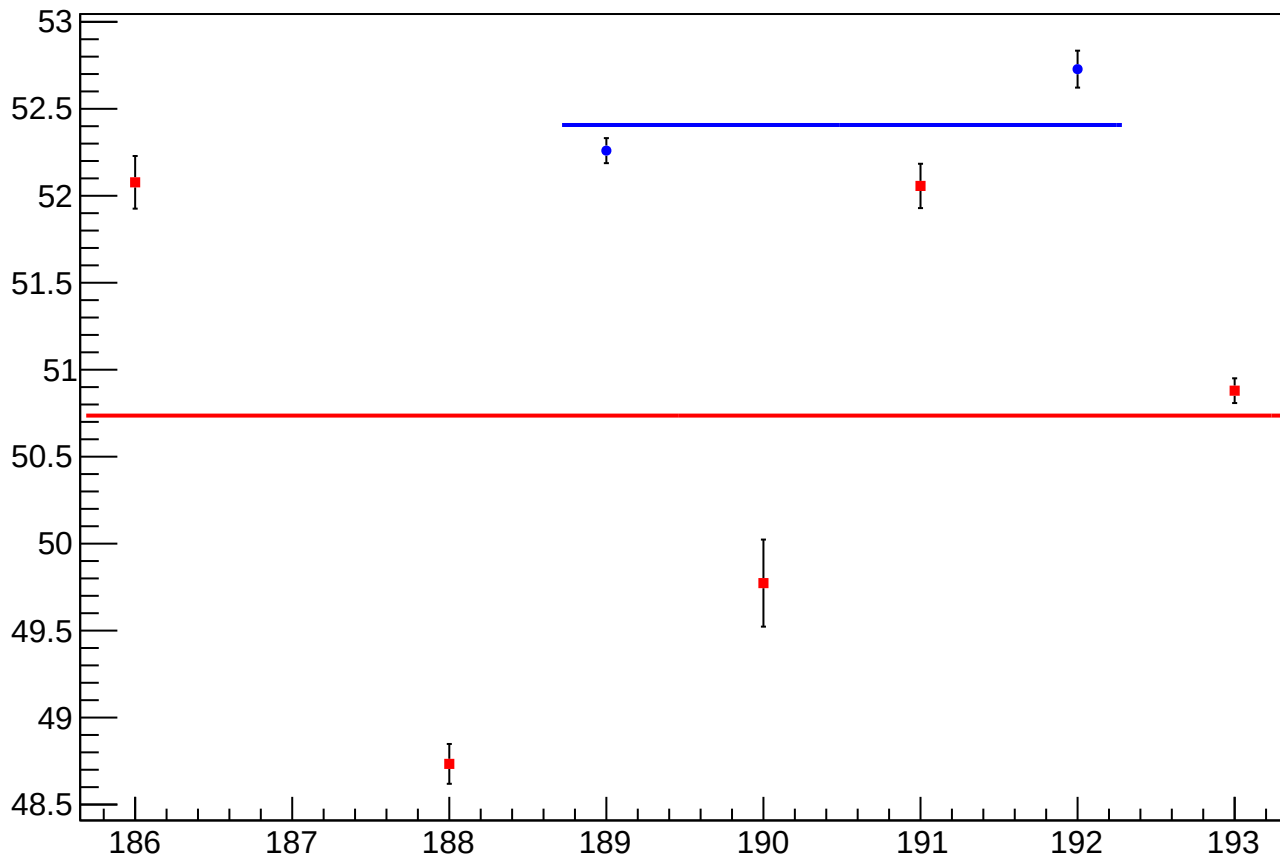
Right: -51.265 $\pm$ 0.035 χ^2 /NDF: 3837.0/6

In: -50.956 $\pm$ 0.046 χ^2 /NDF: 2646.4/1

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

All: -51.265 $\pm$ 0.035 χ^2 /NDF: 3837.0/6

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.407 $\pm$ 0.060 χ^2 /NDF: 13.3/1

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

Right Out: 50.736 $\pm$ 0.050 χ^2 /NDF: 510.7/4

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: 51.432 $\pm$ 0.038 χ^2 /NDF: 983.1/6

In: 52.407 $\pm$ 0.060 χ^2 /NDF: 13.3/1

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

All: 51.432 $\pm$ 0.038 χ^2 /NDF: 983.1/6

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

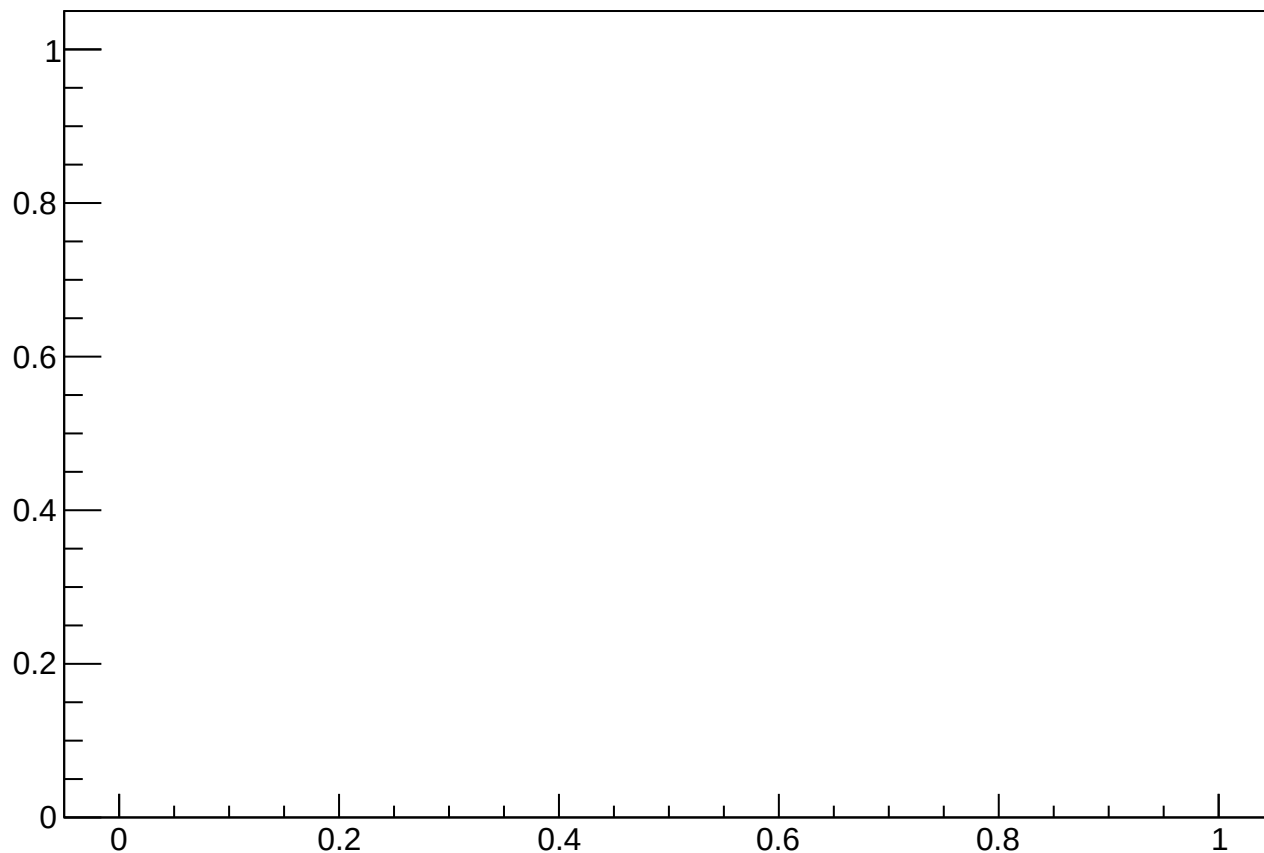
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

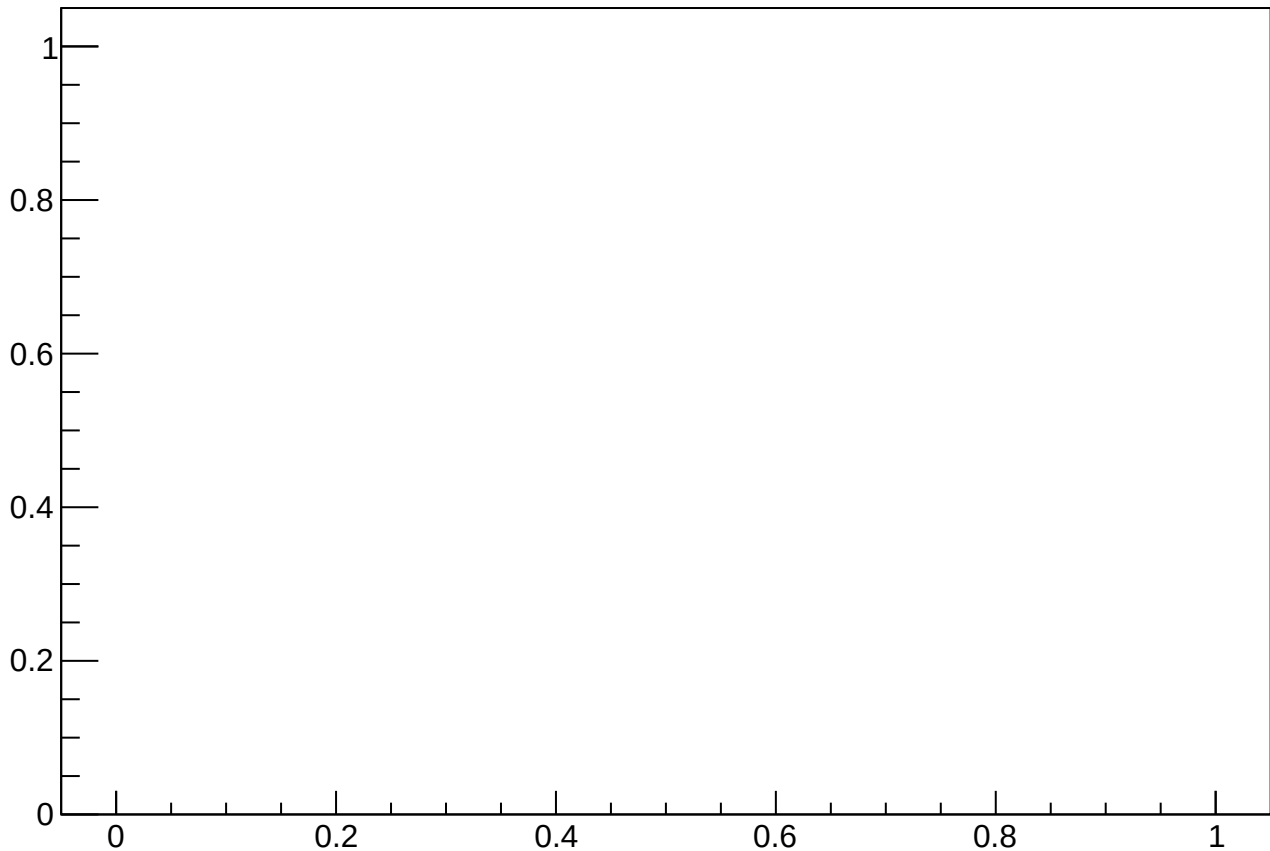
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

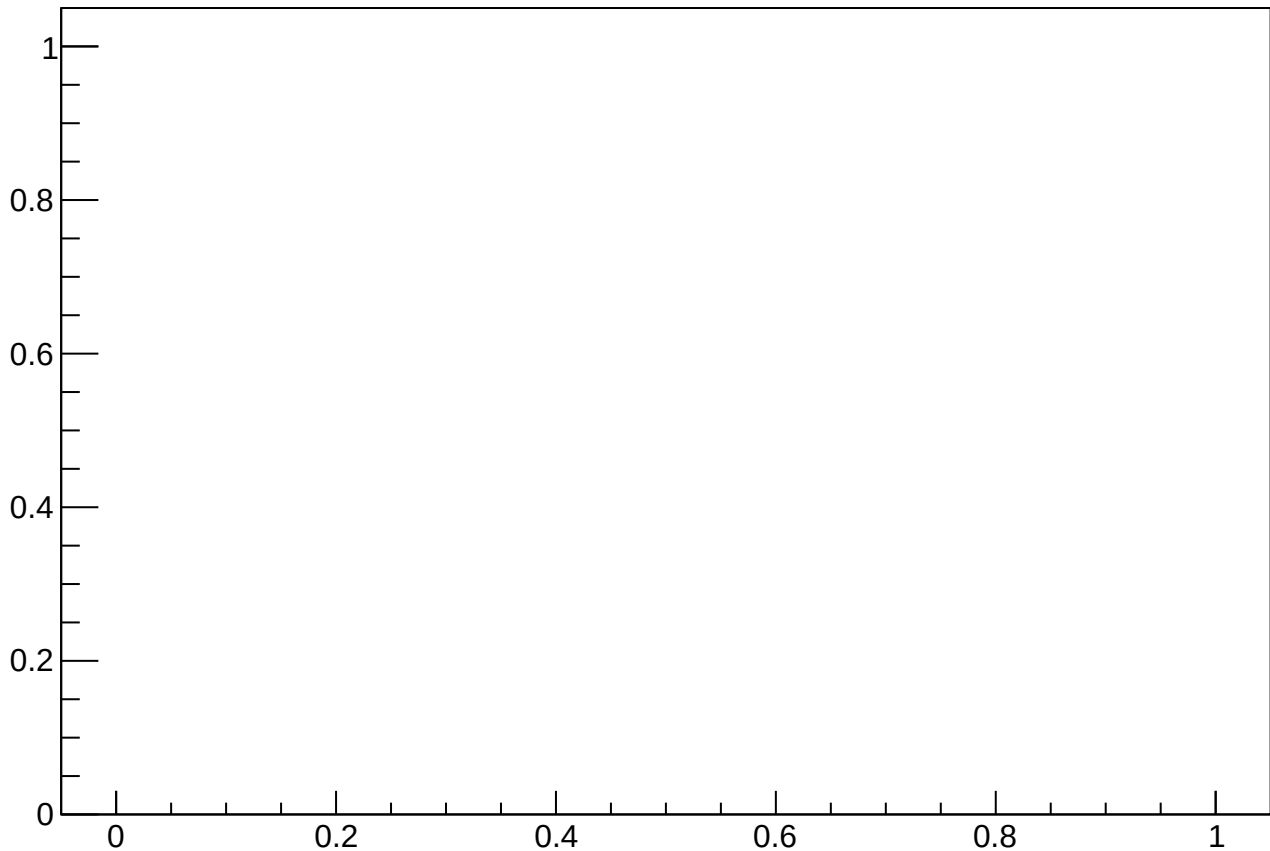
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

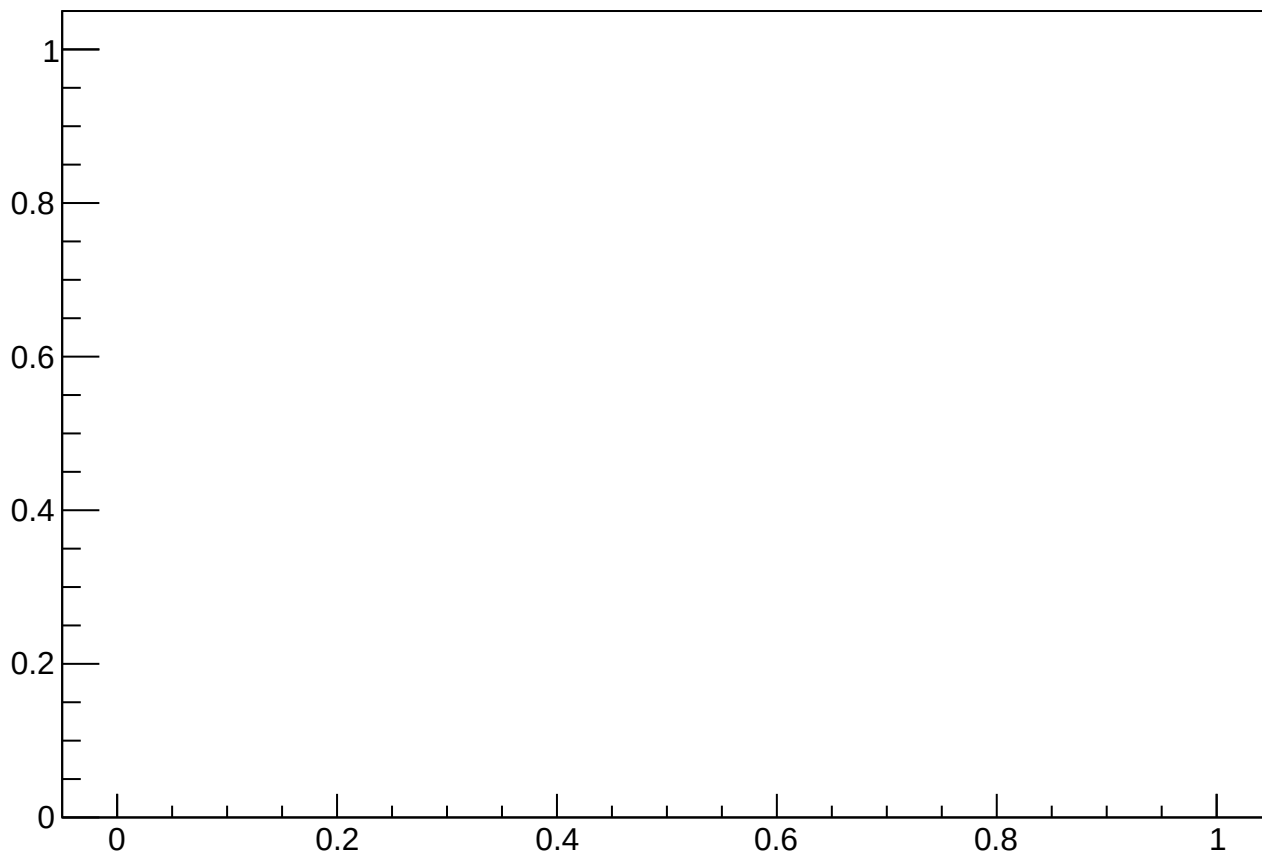
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

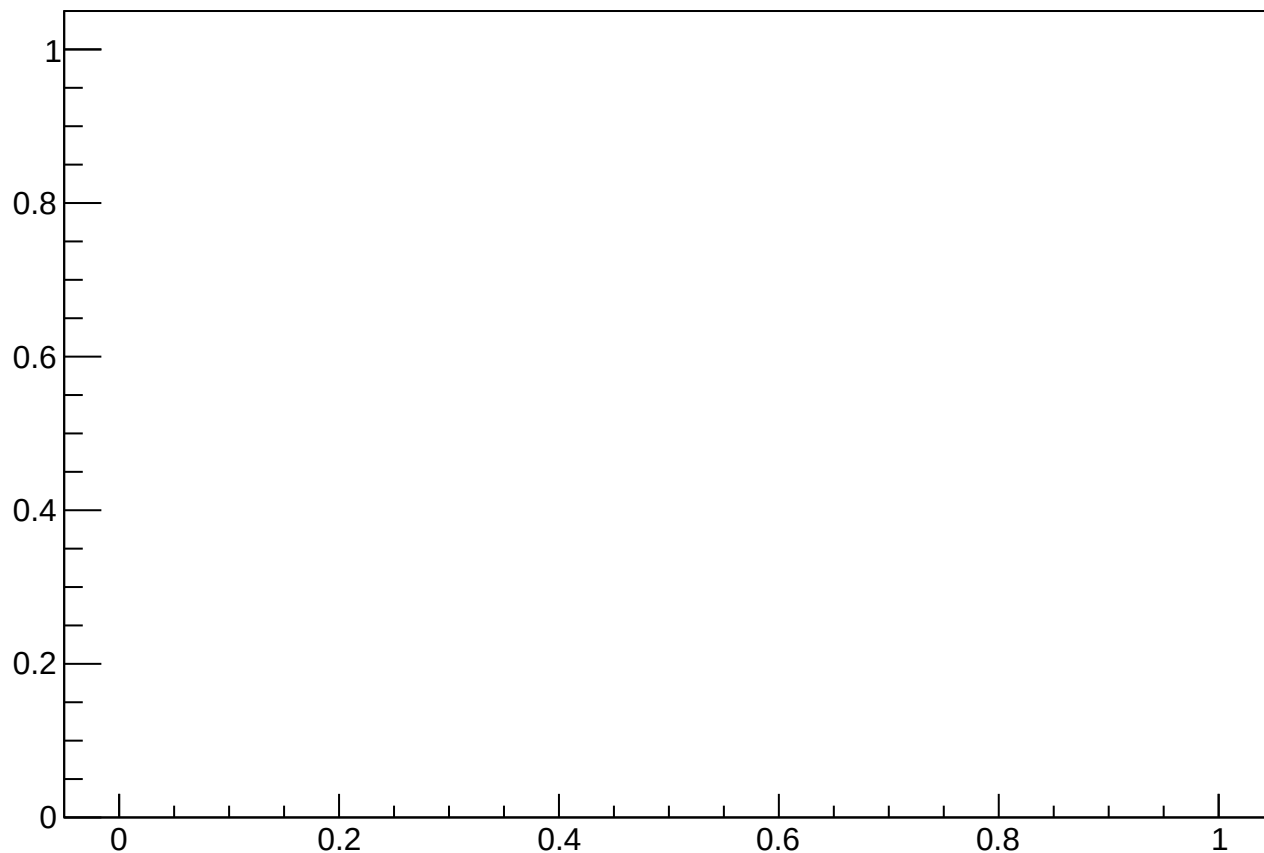
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

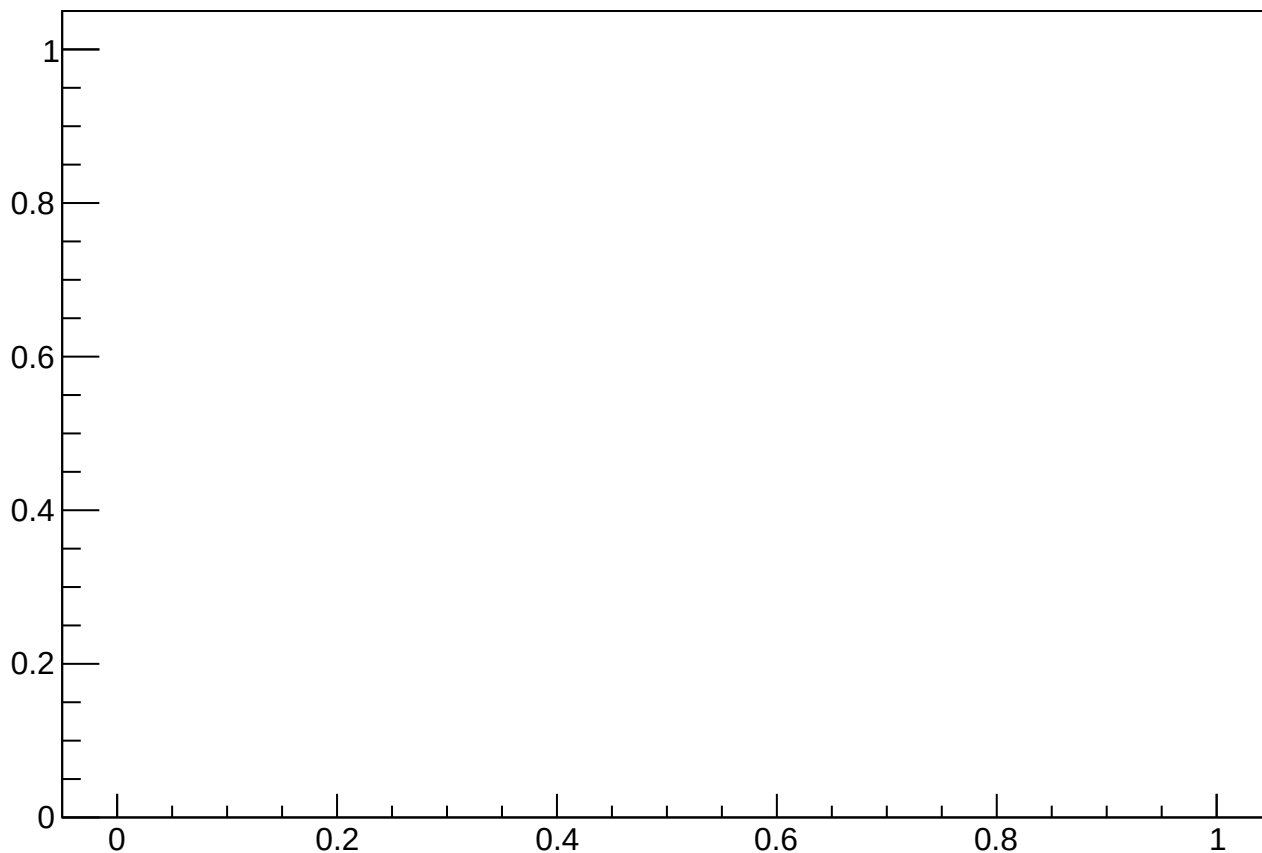
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

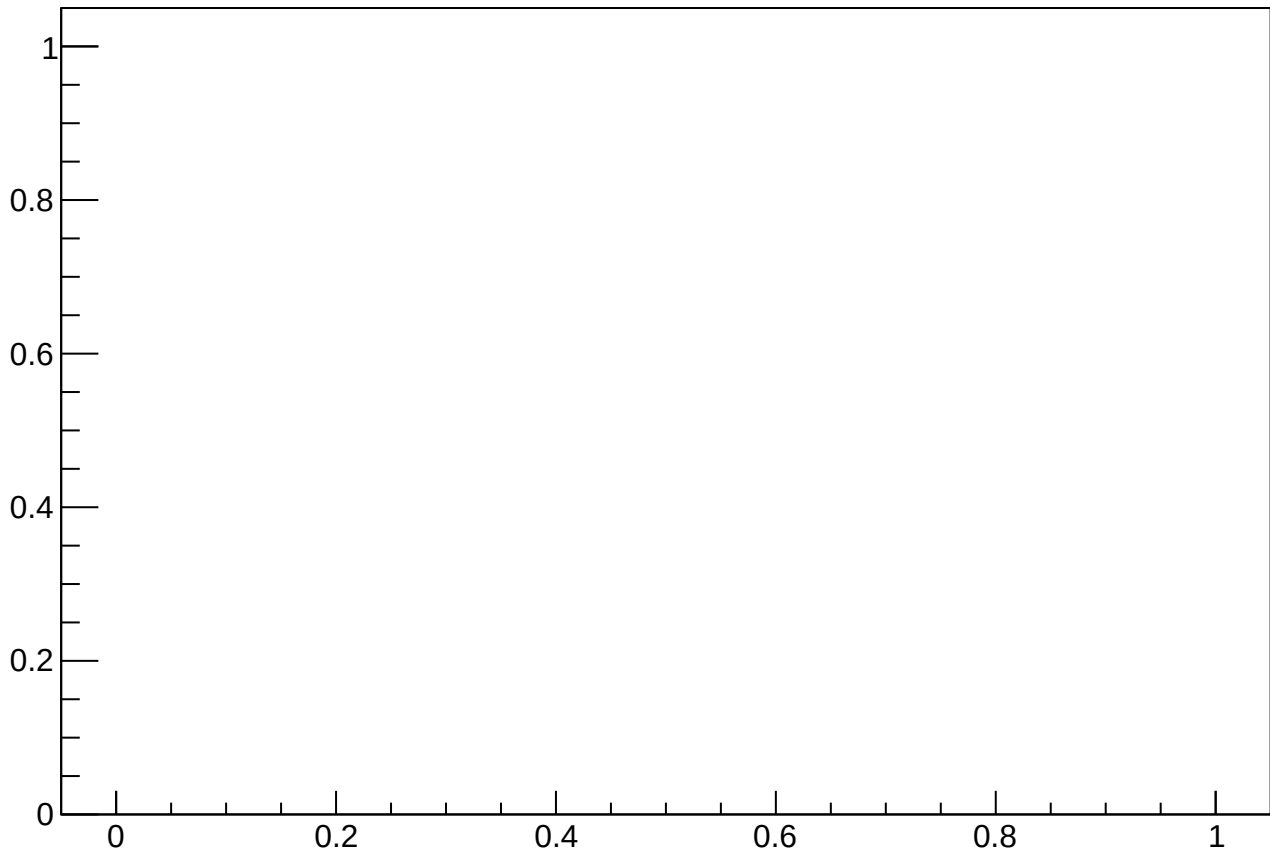
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

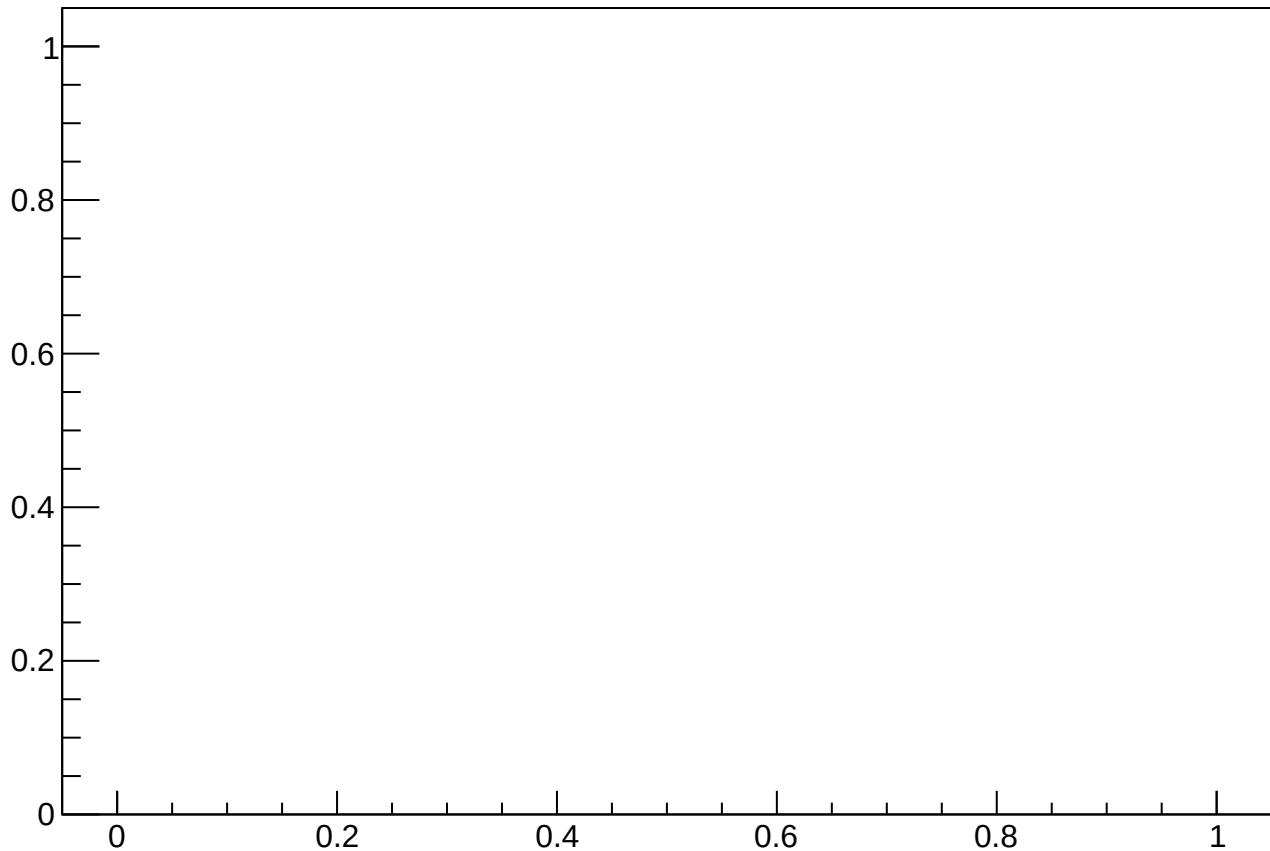
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

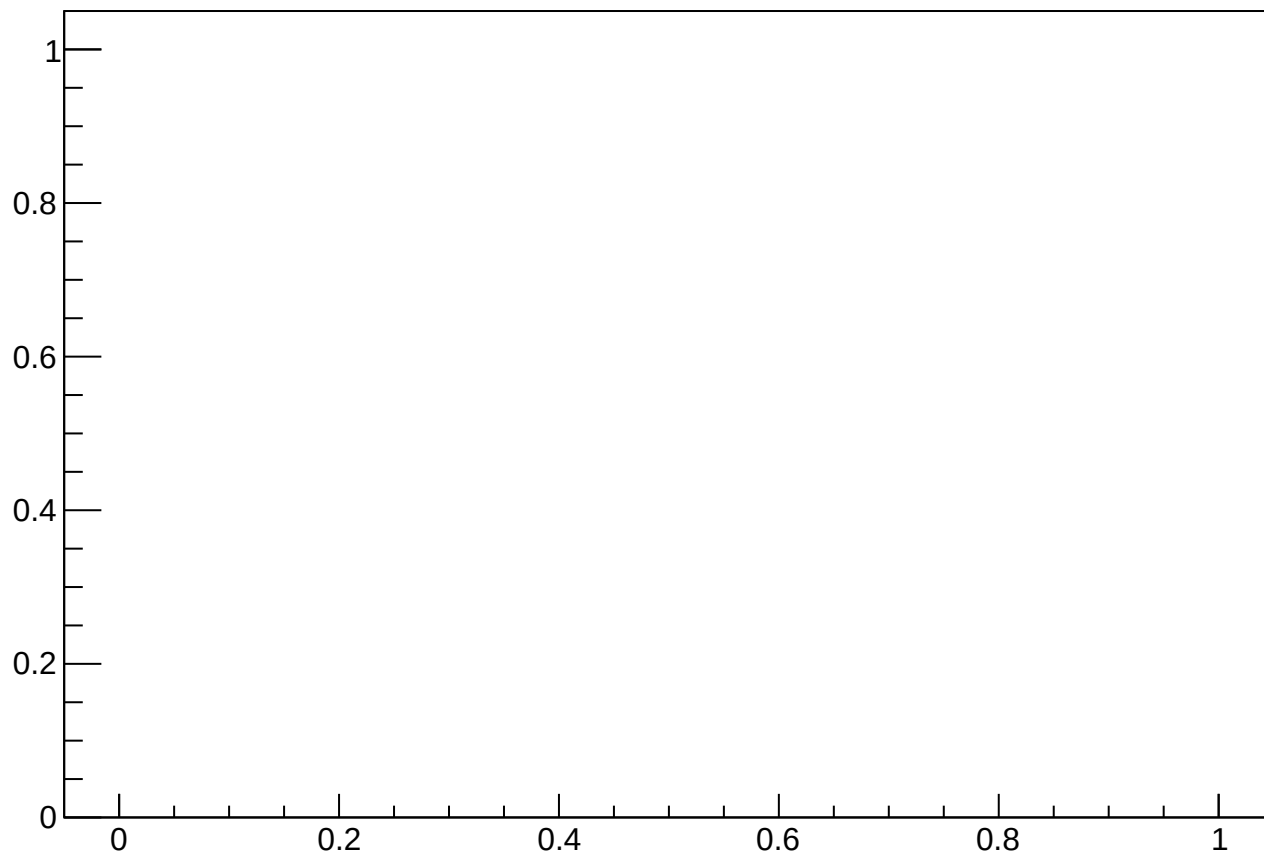
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

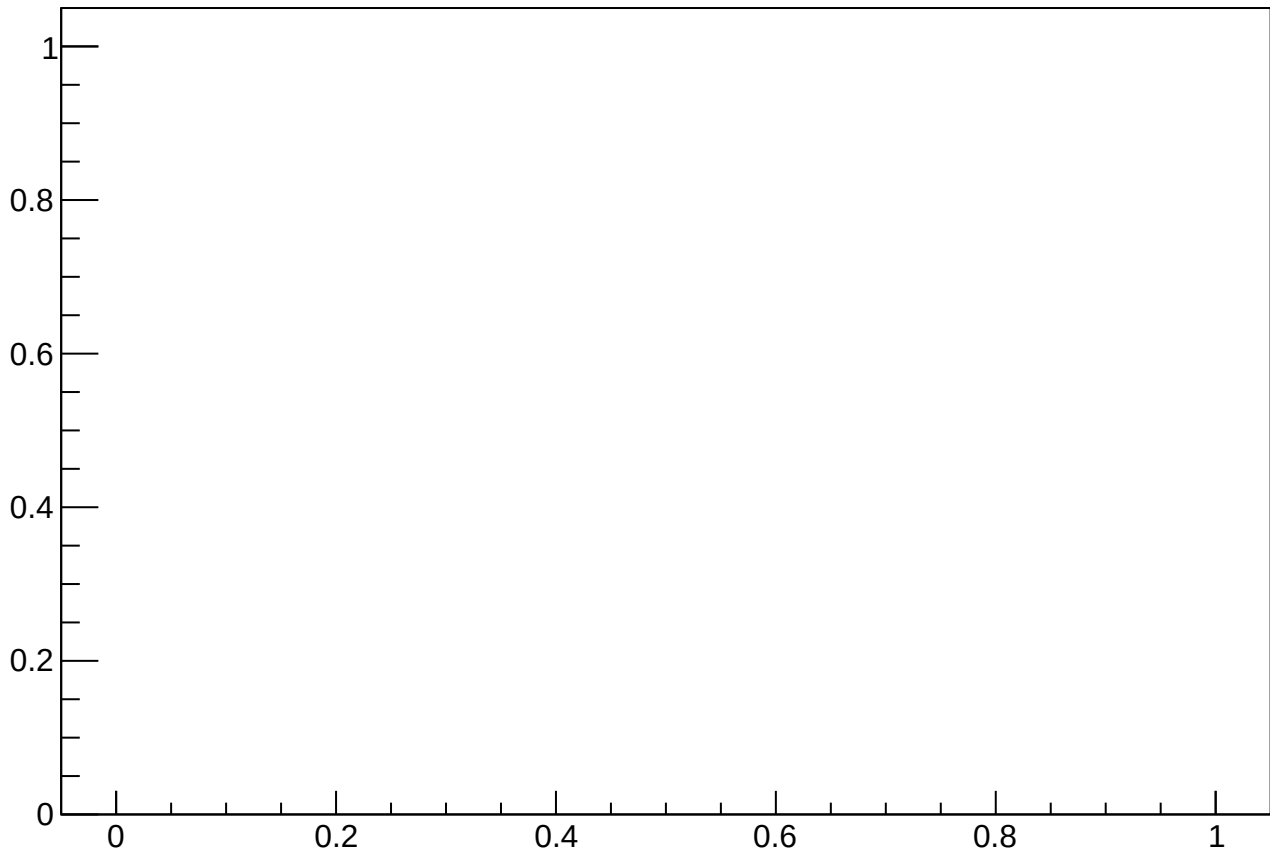
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

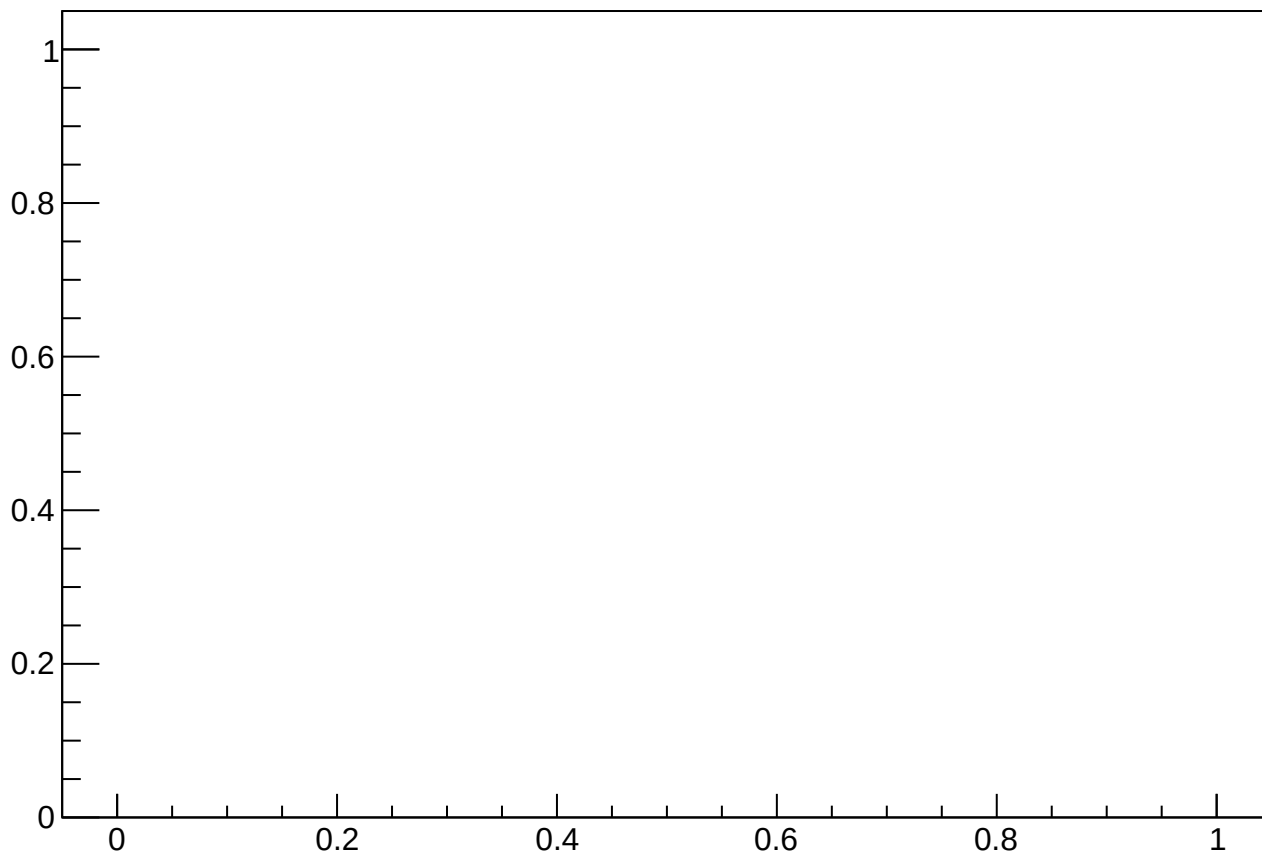
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

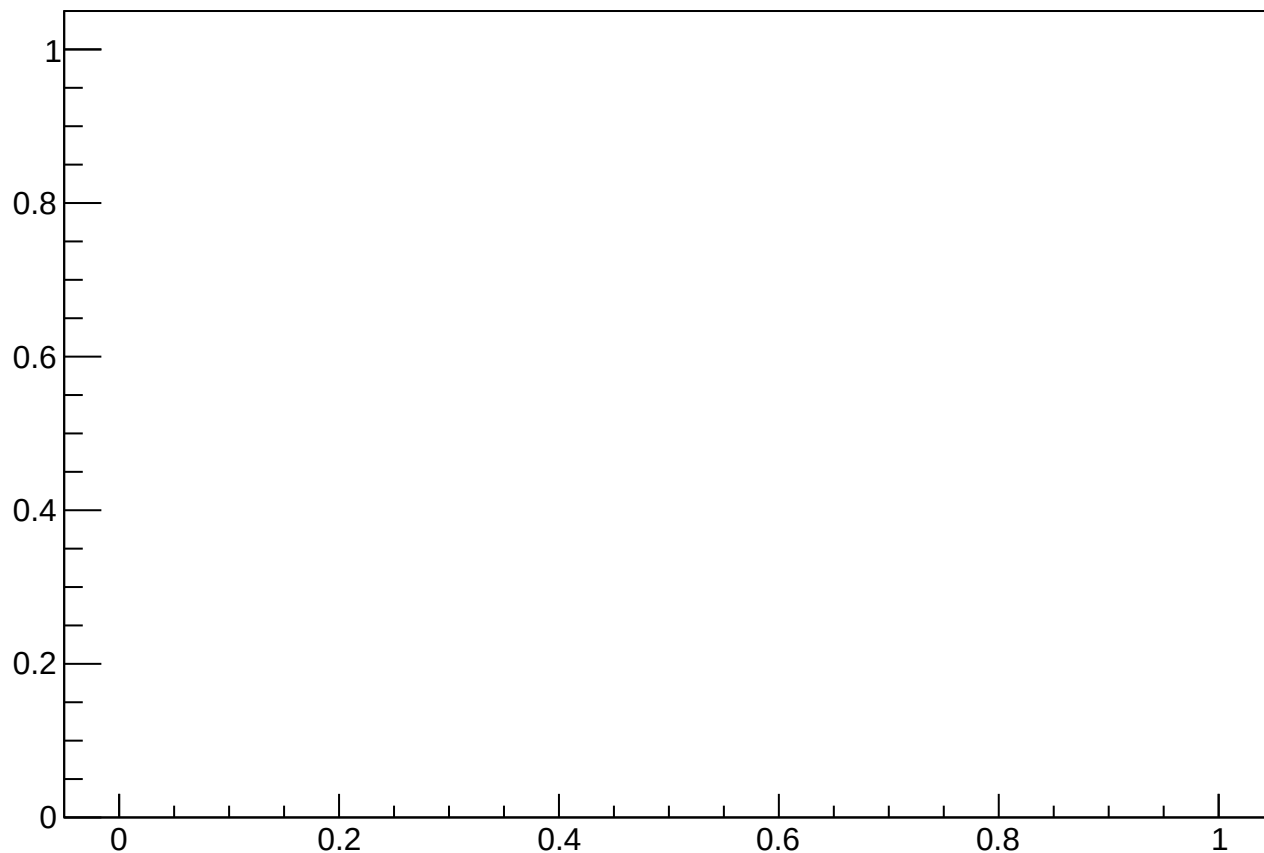
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

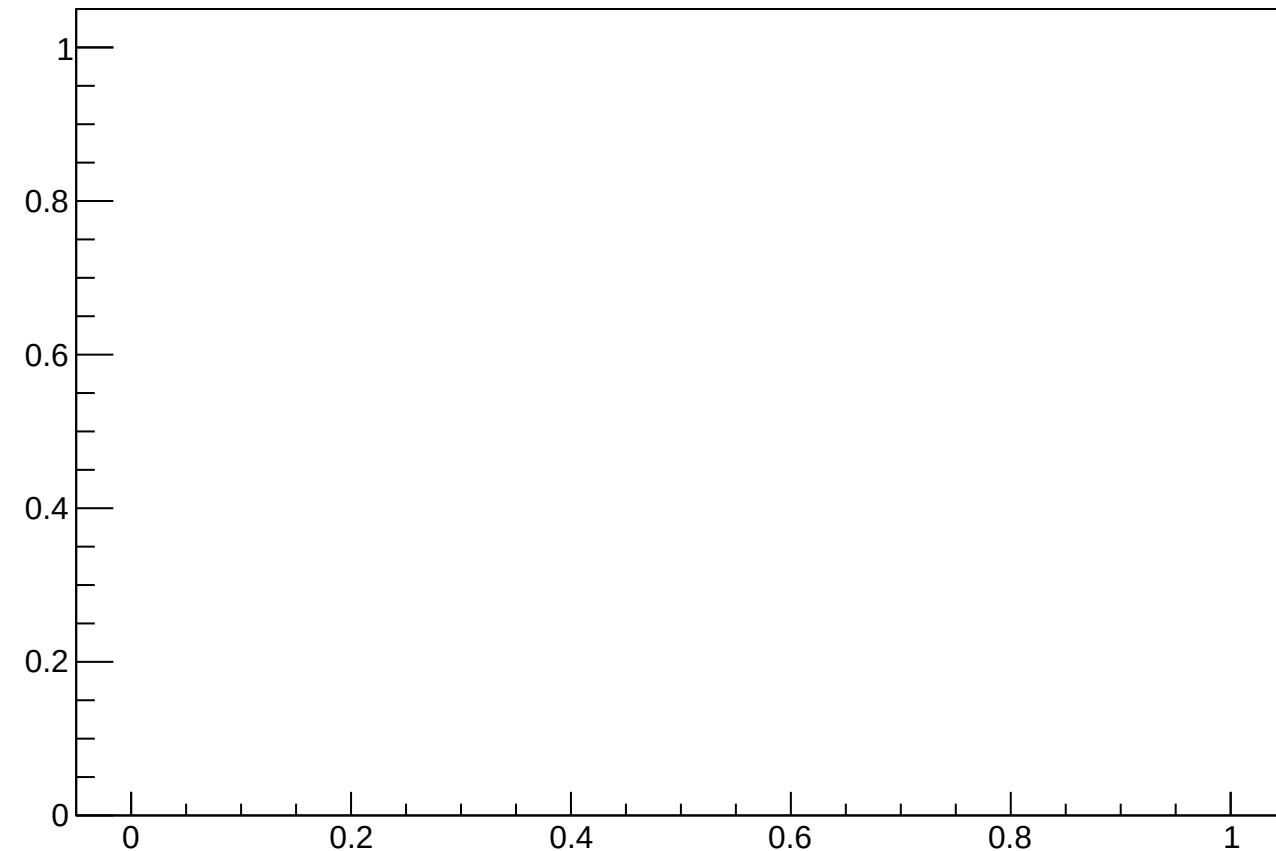
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

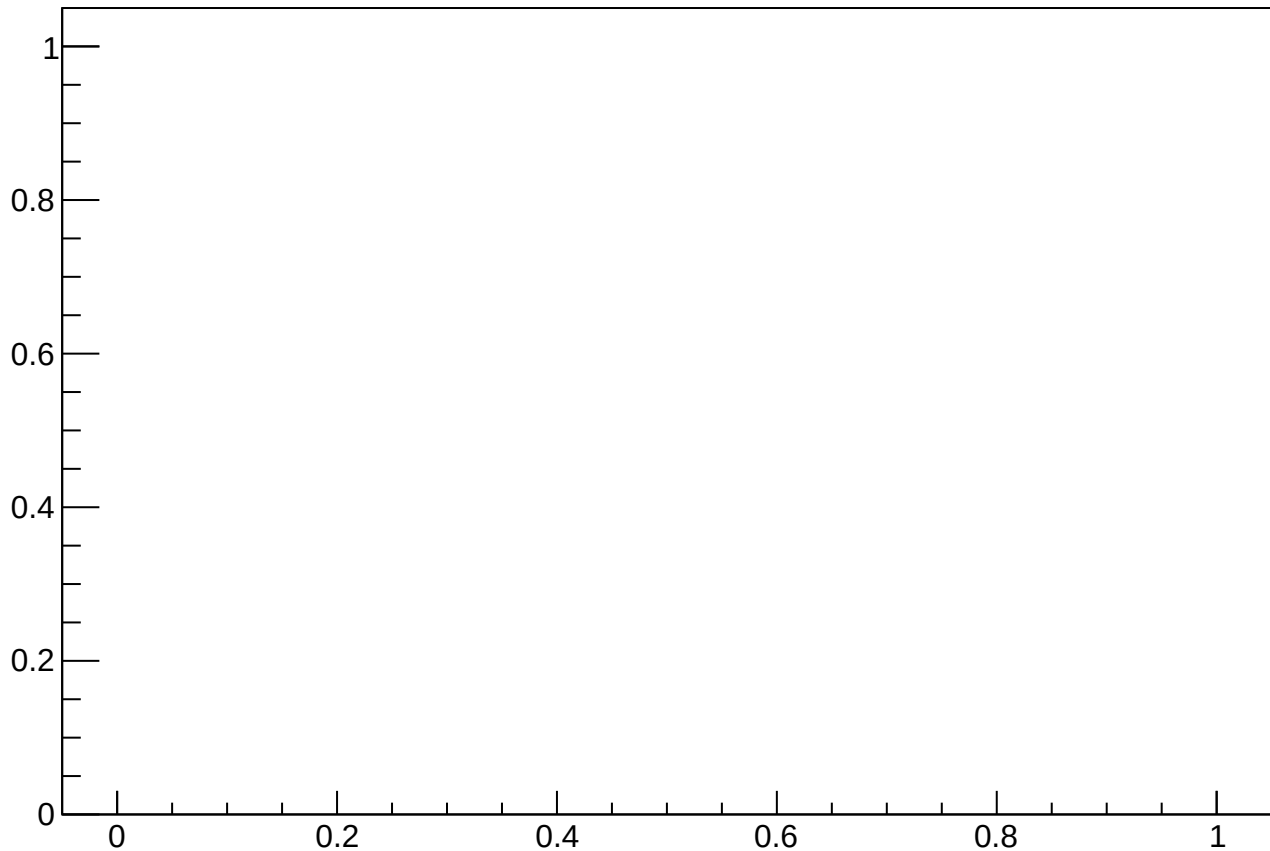
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

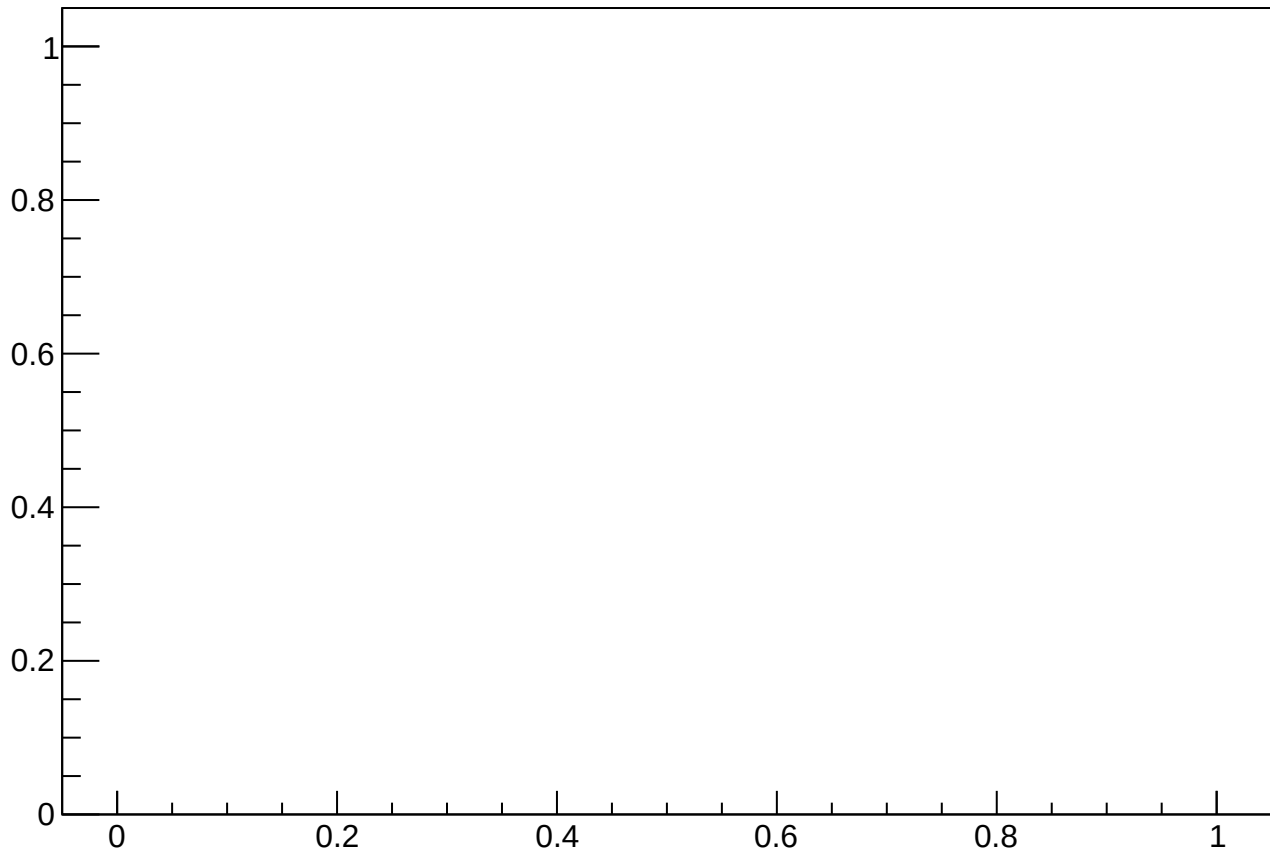
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

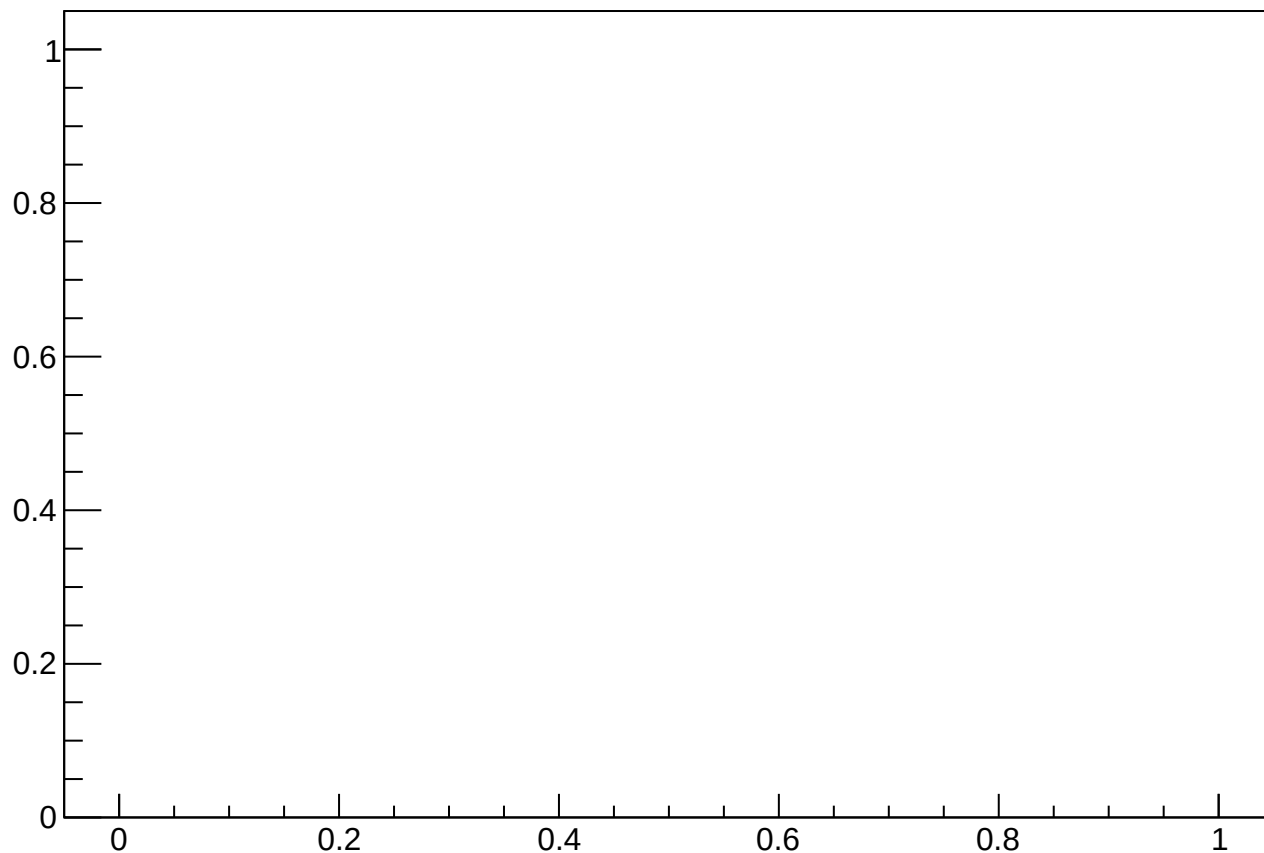
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

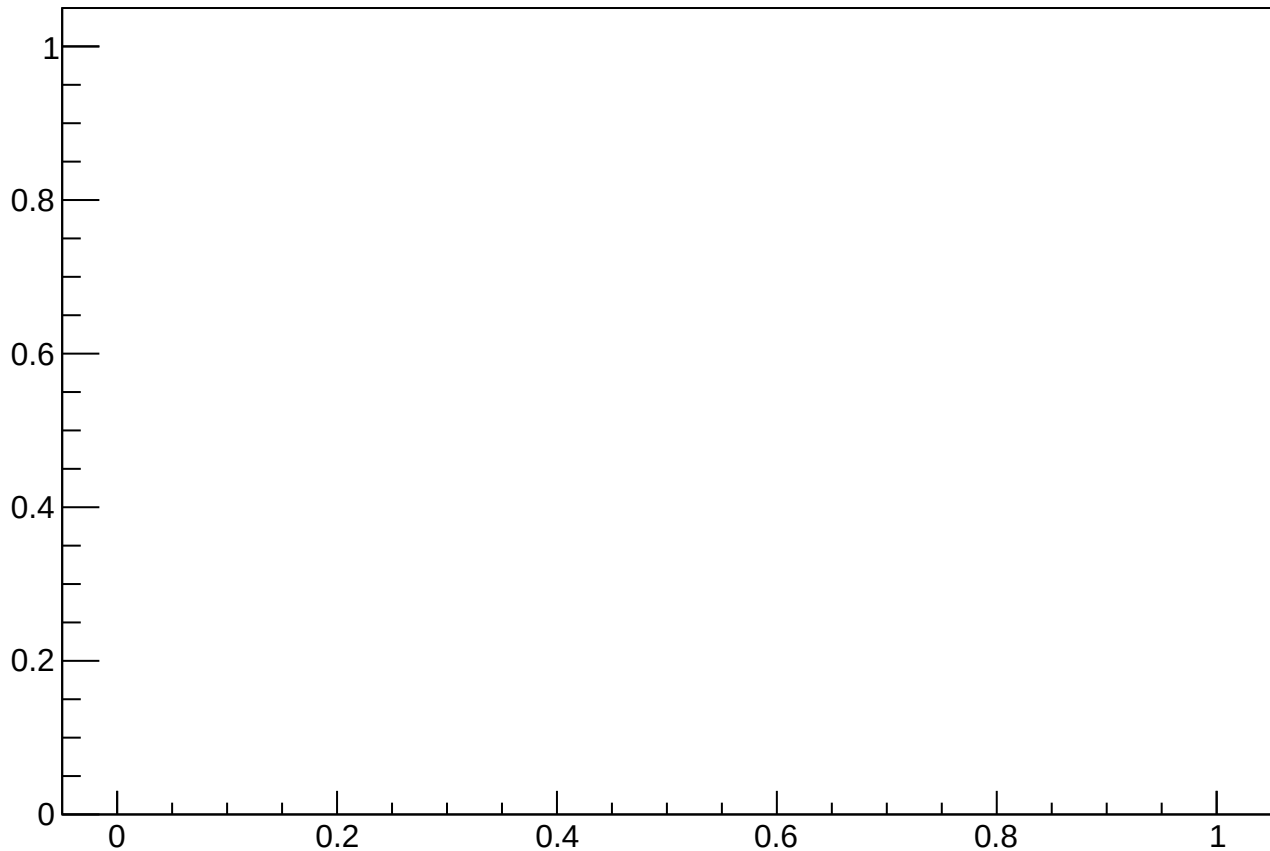
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

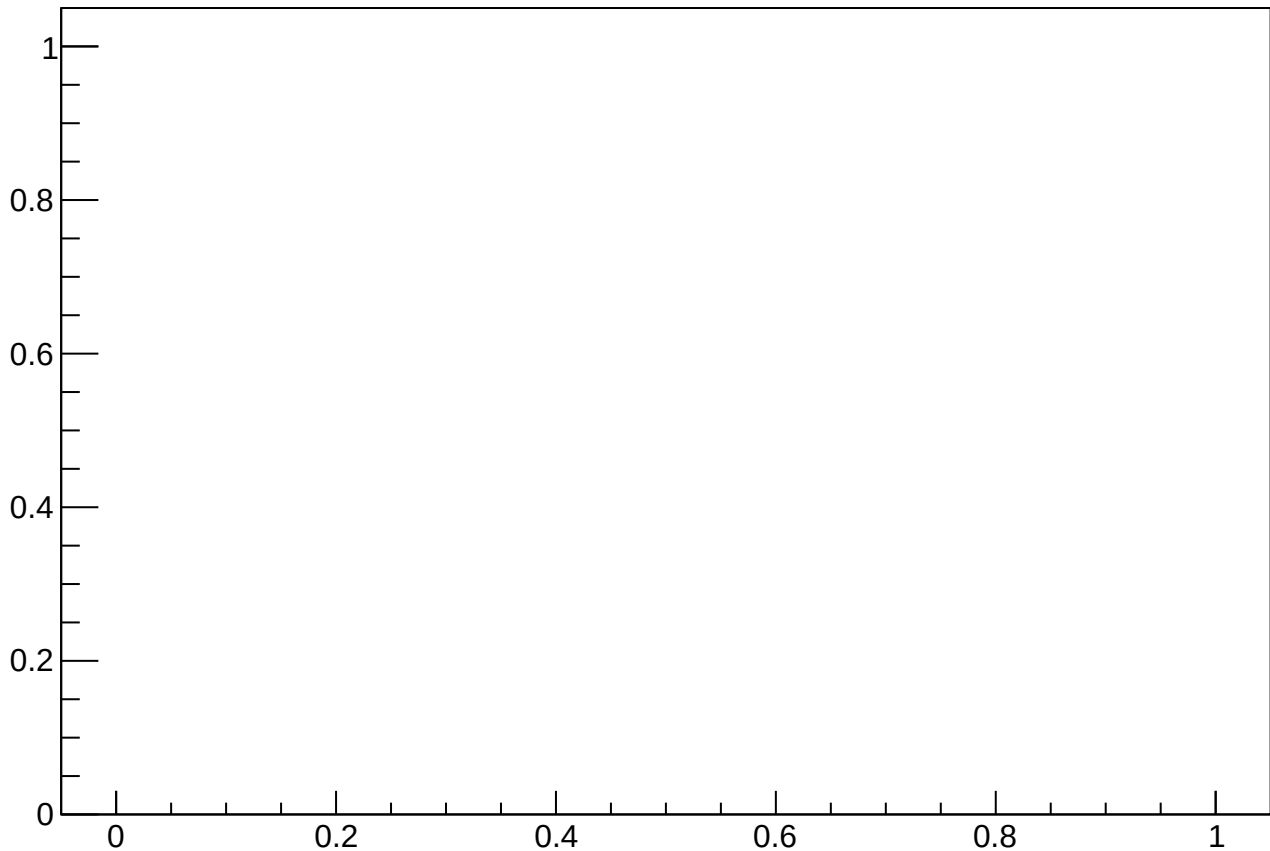
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

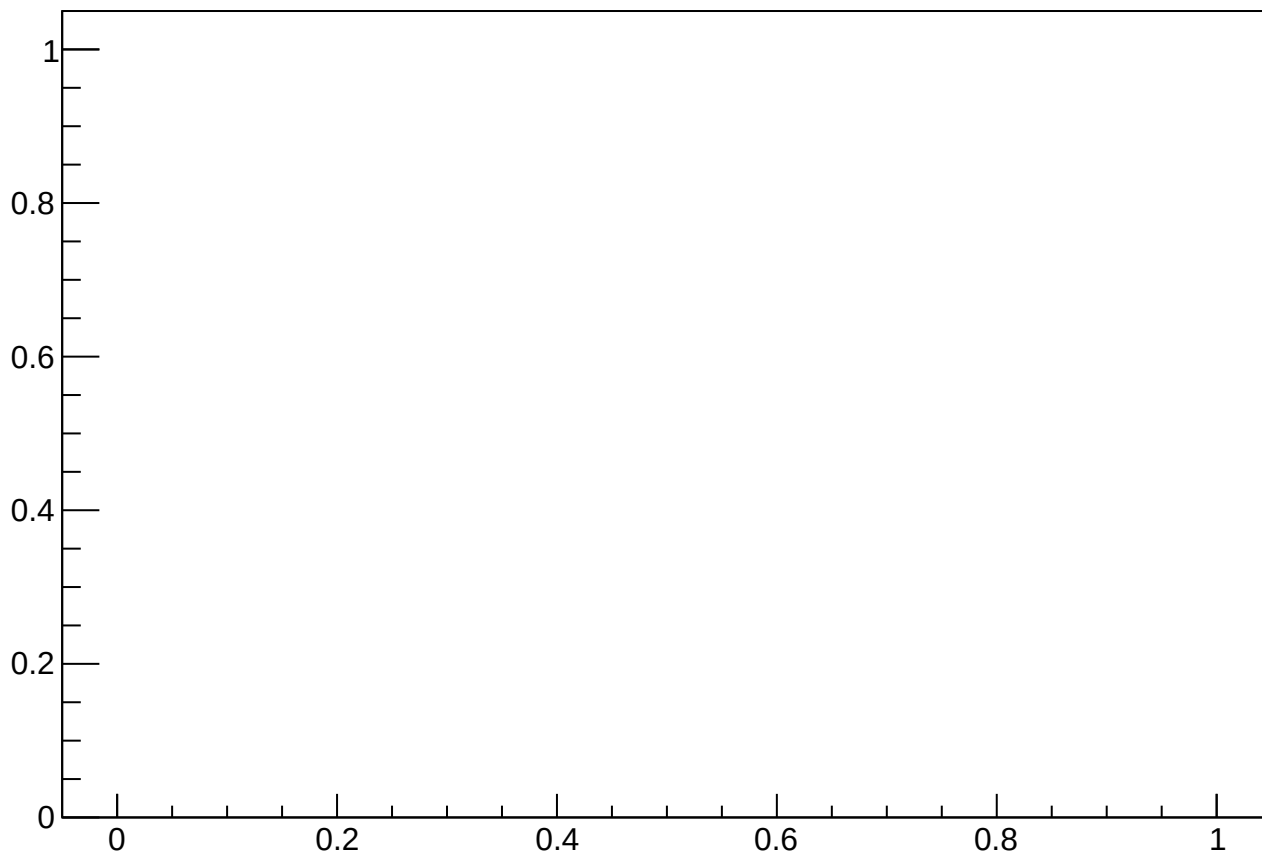
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

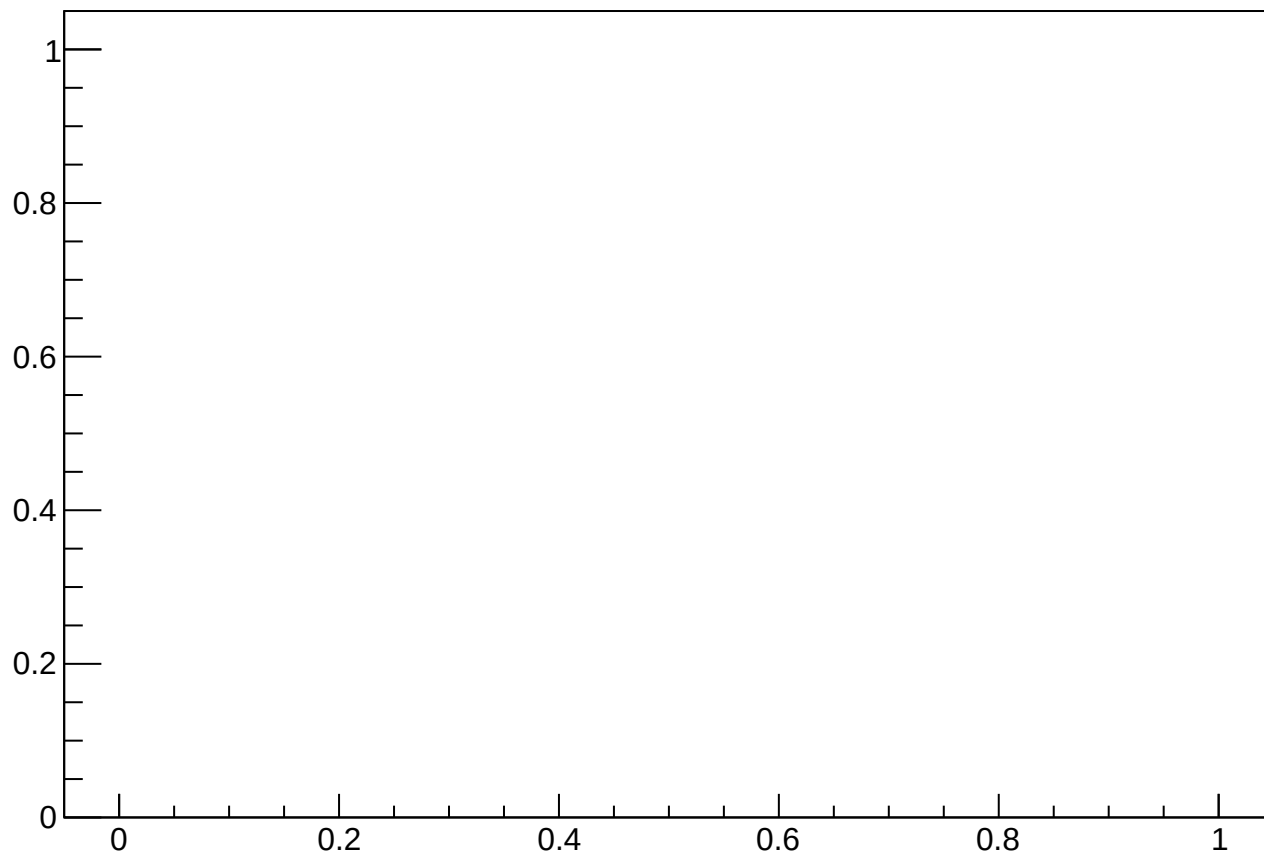
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

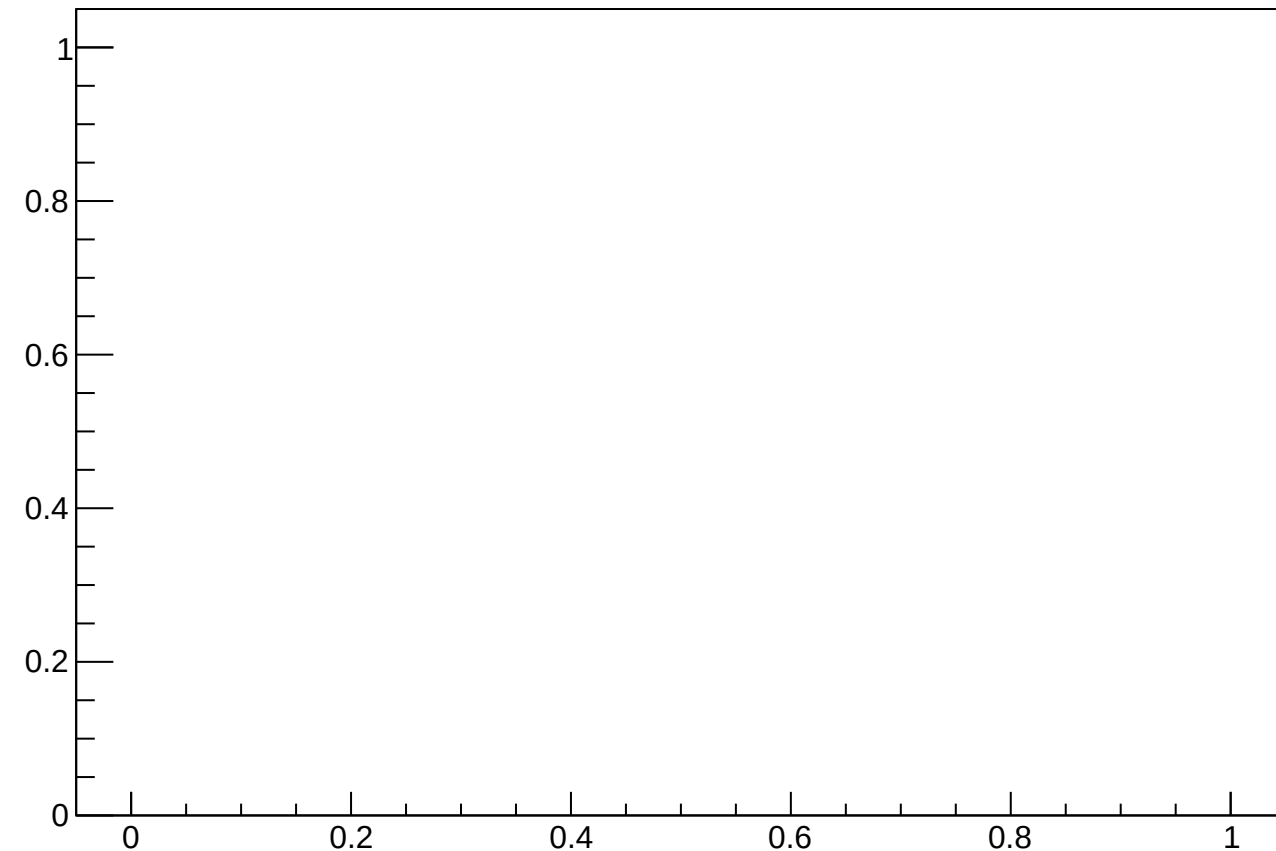
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

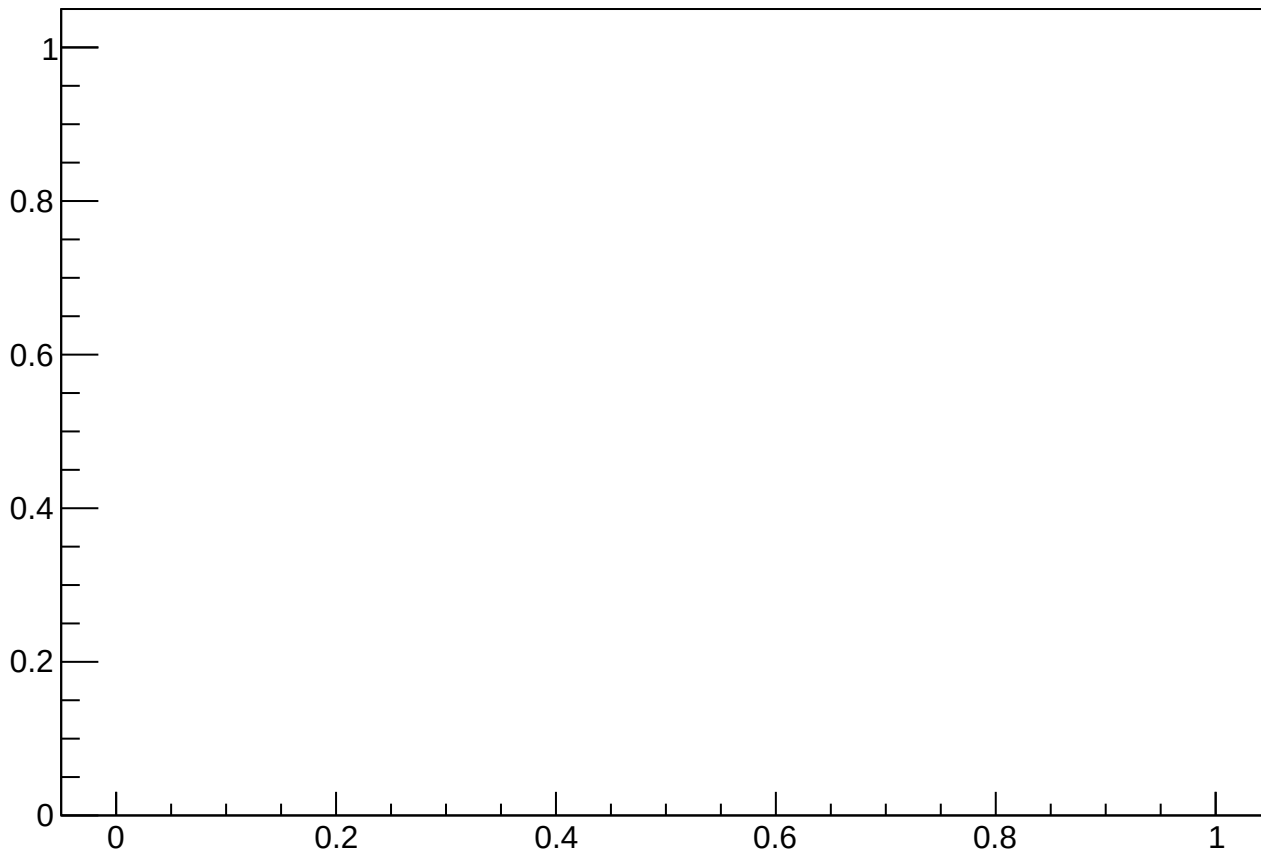
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

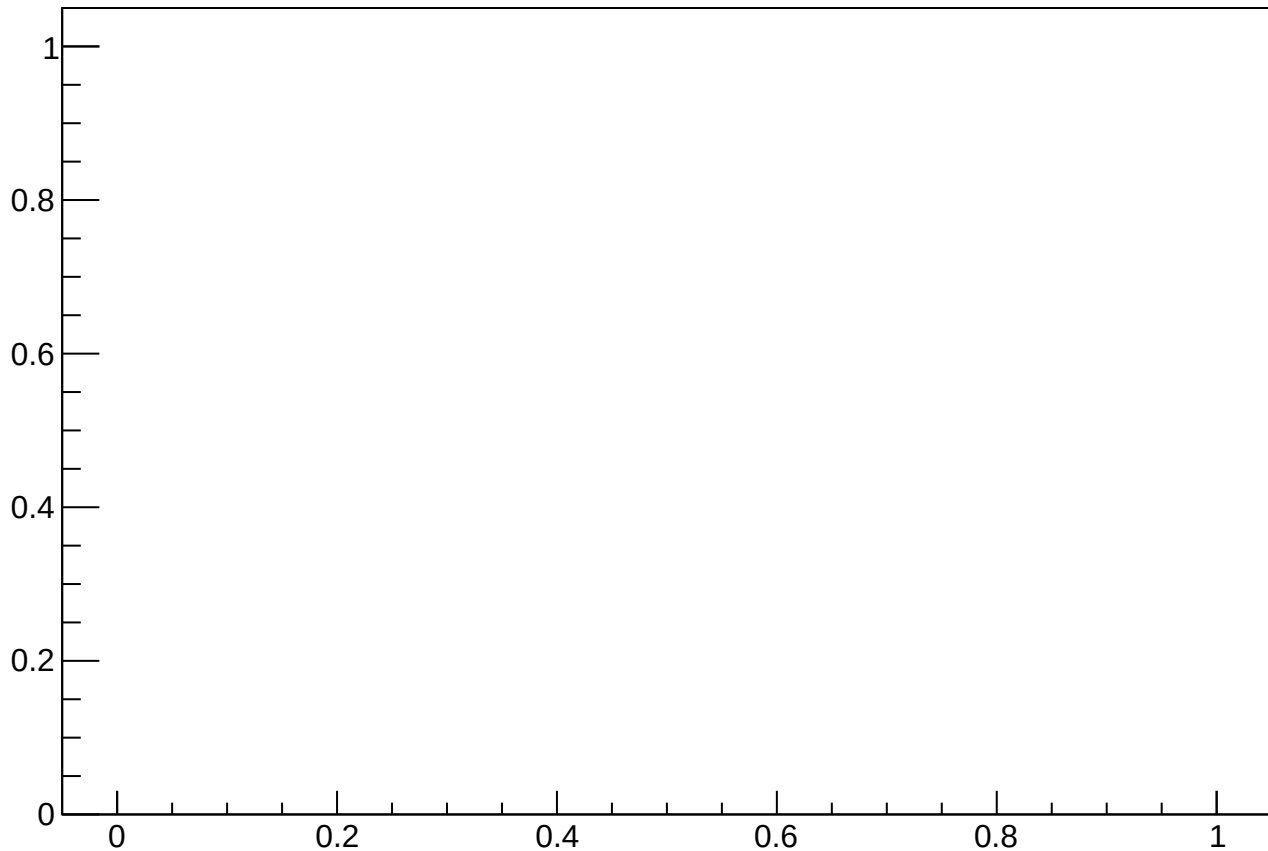
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

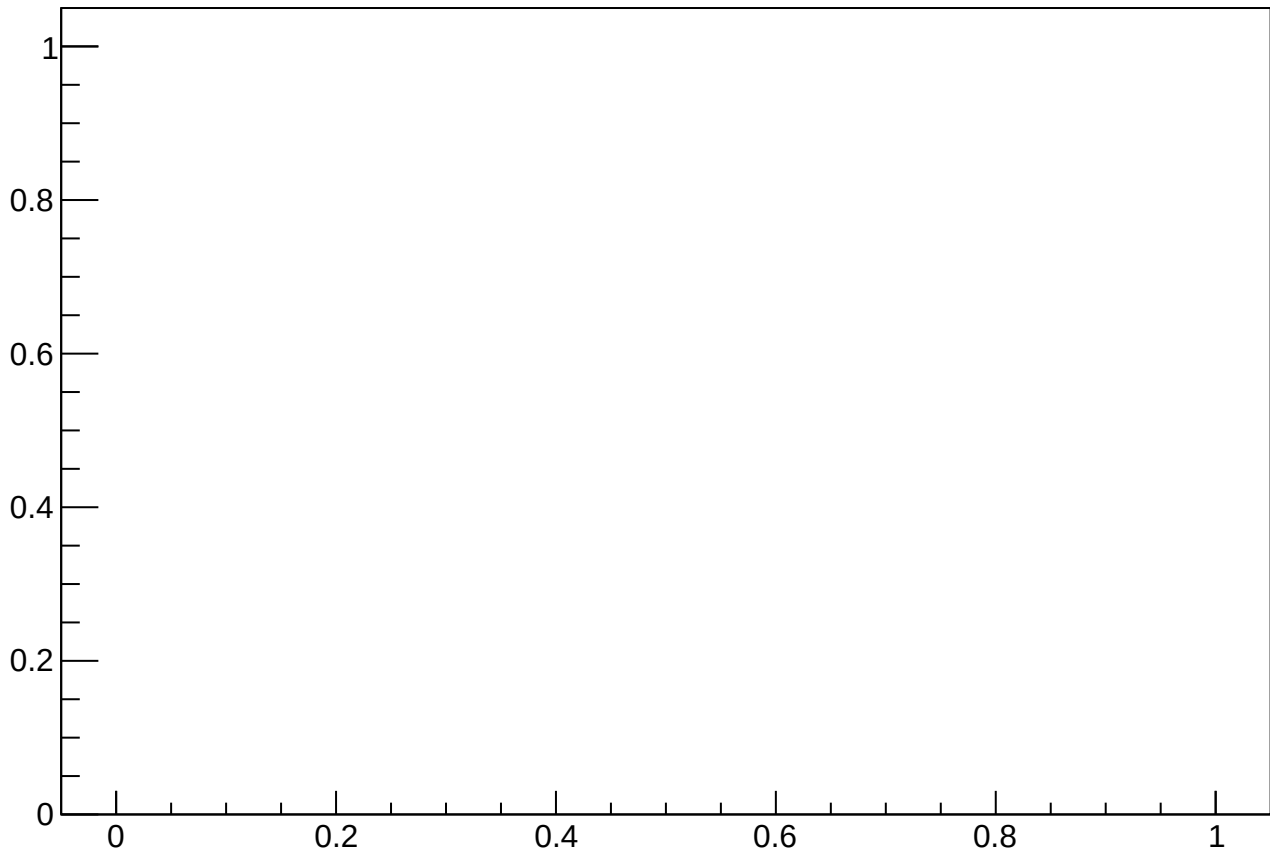
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

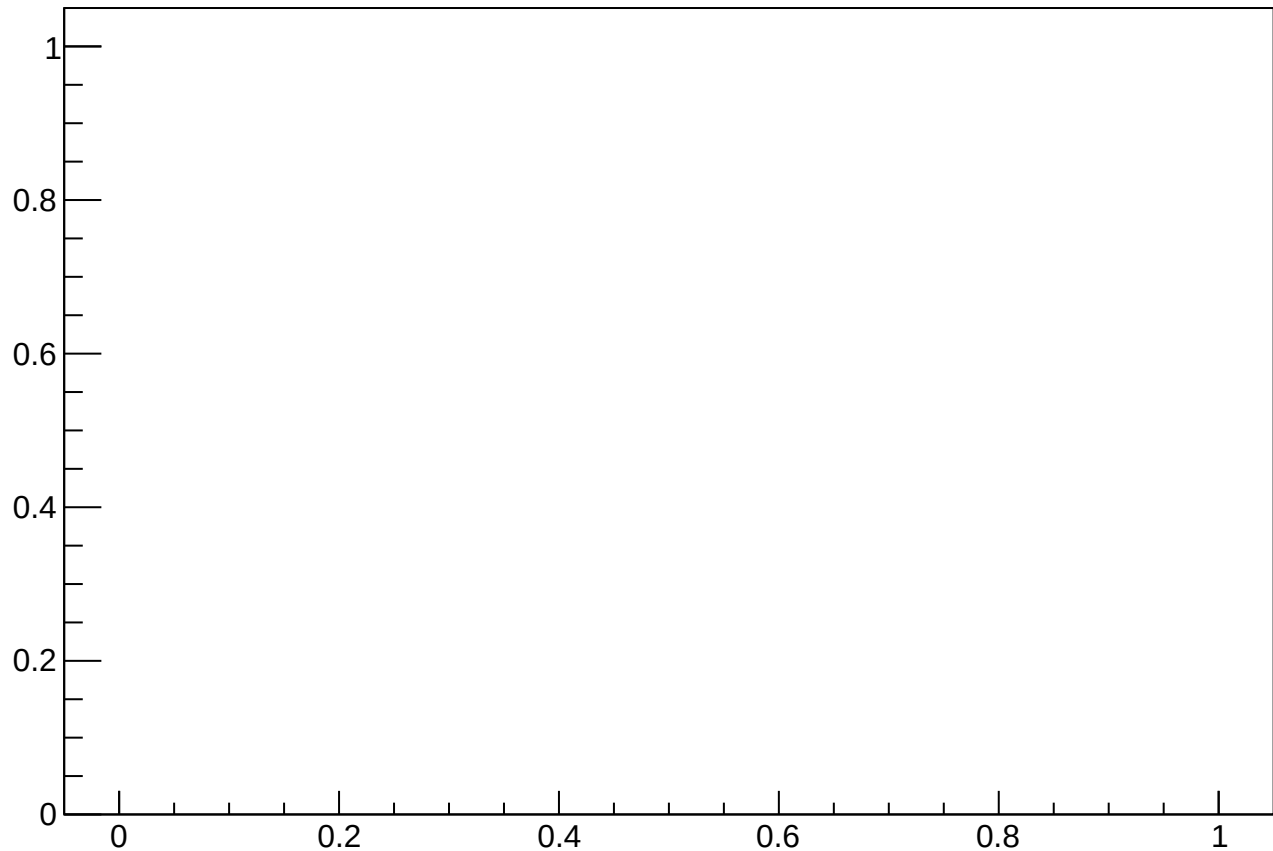
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

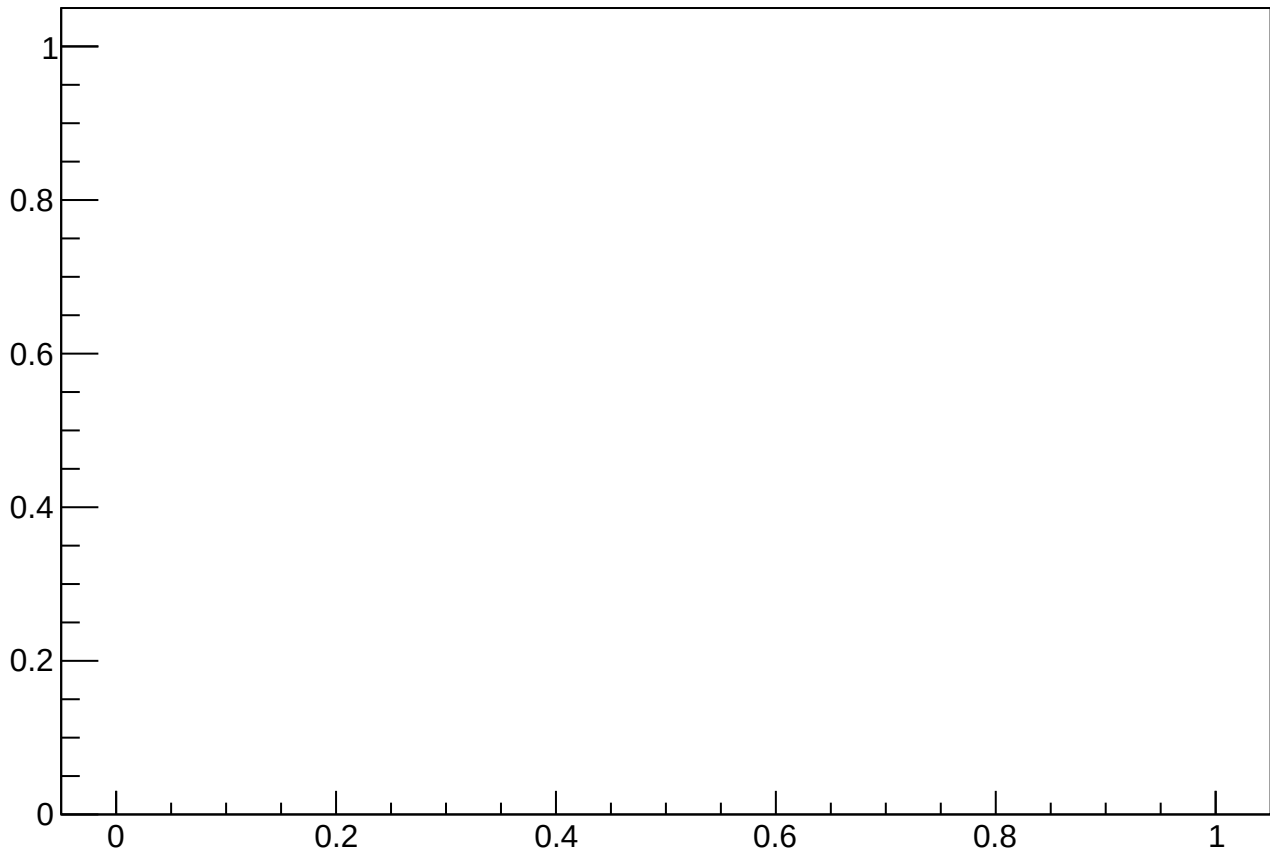
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

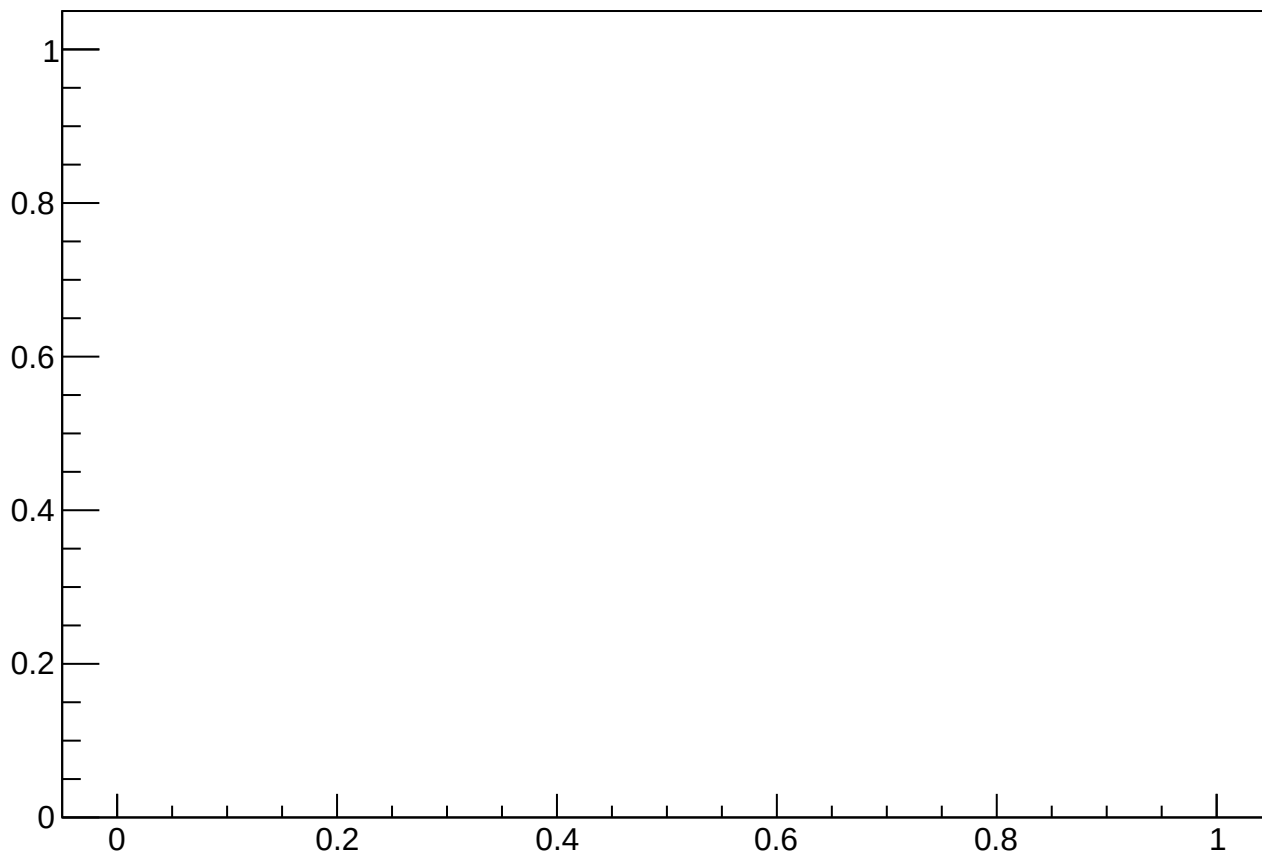
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

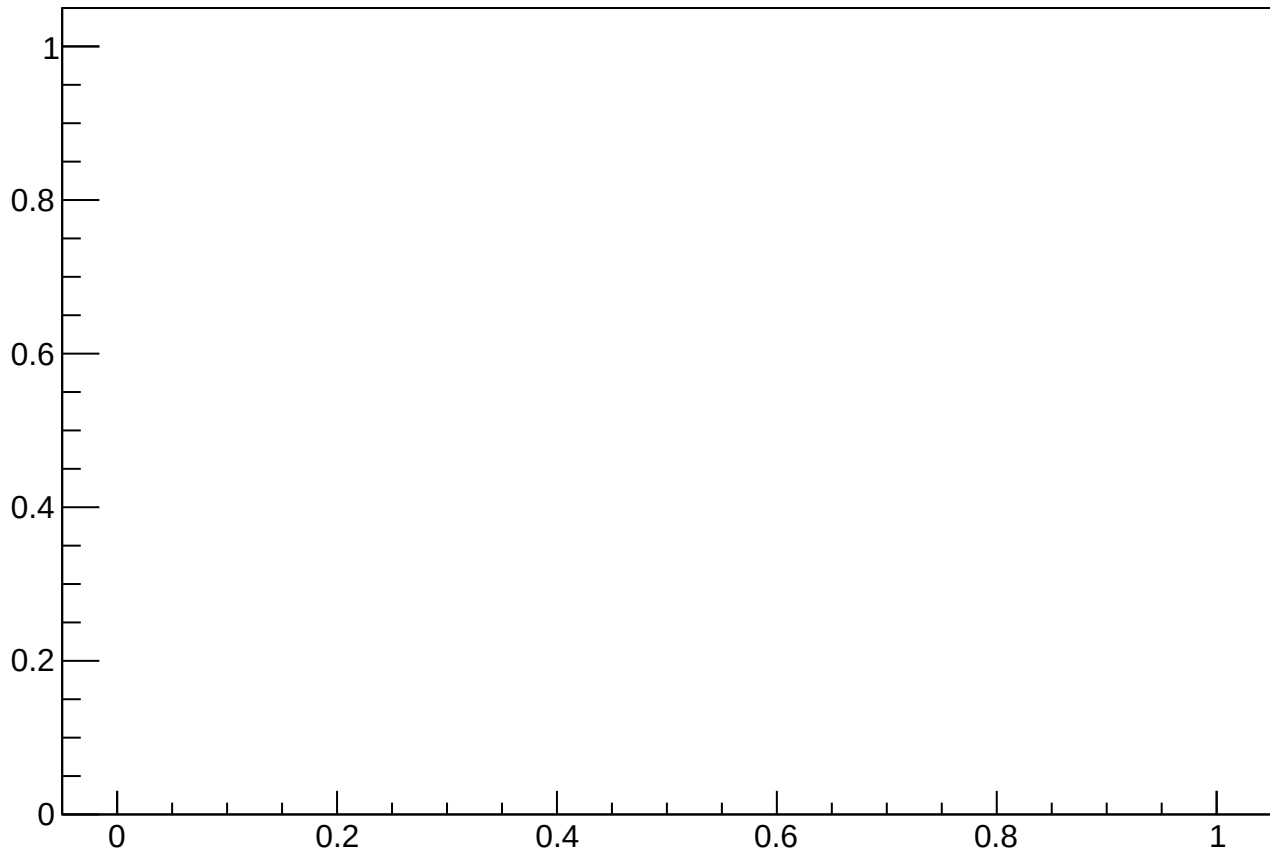
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

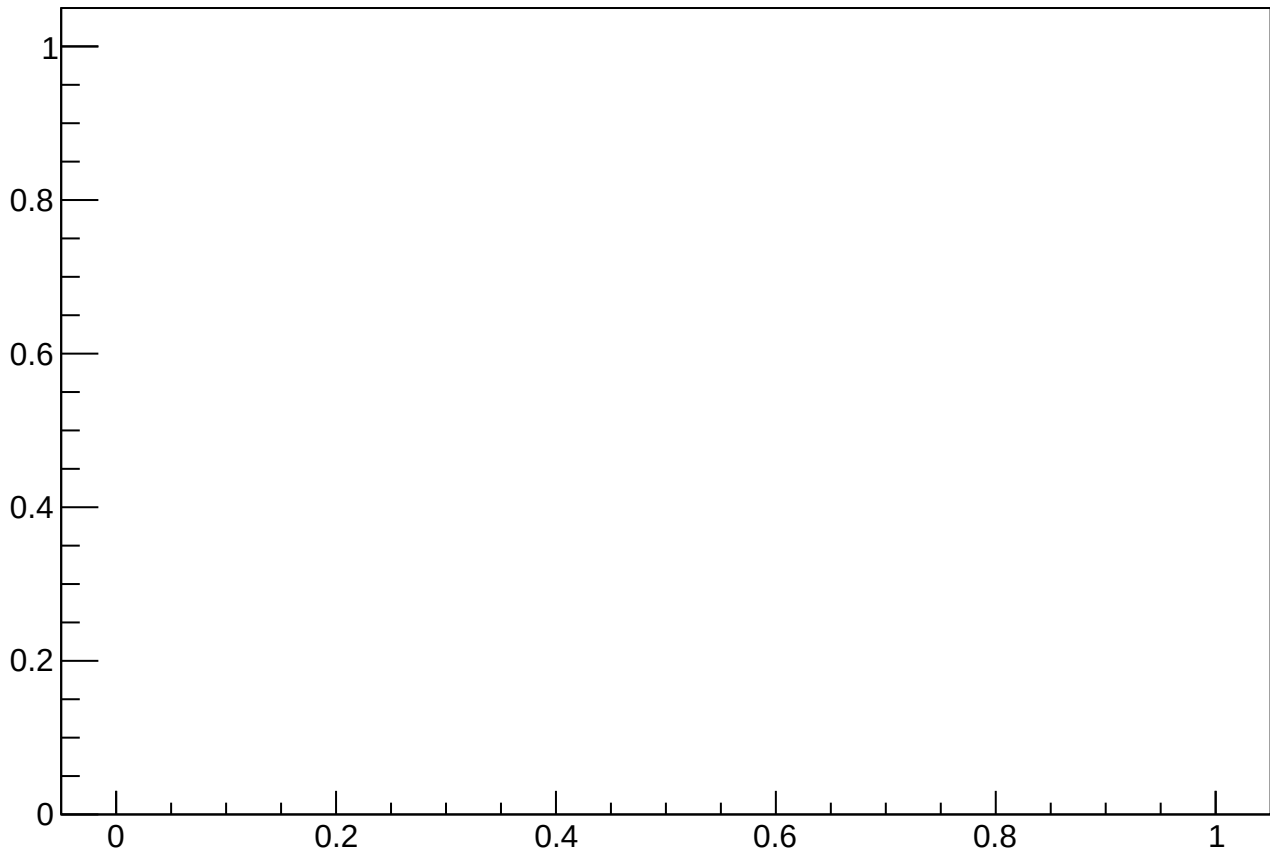
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

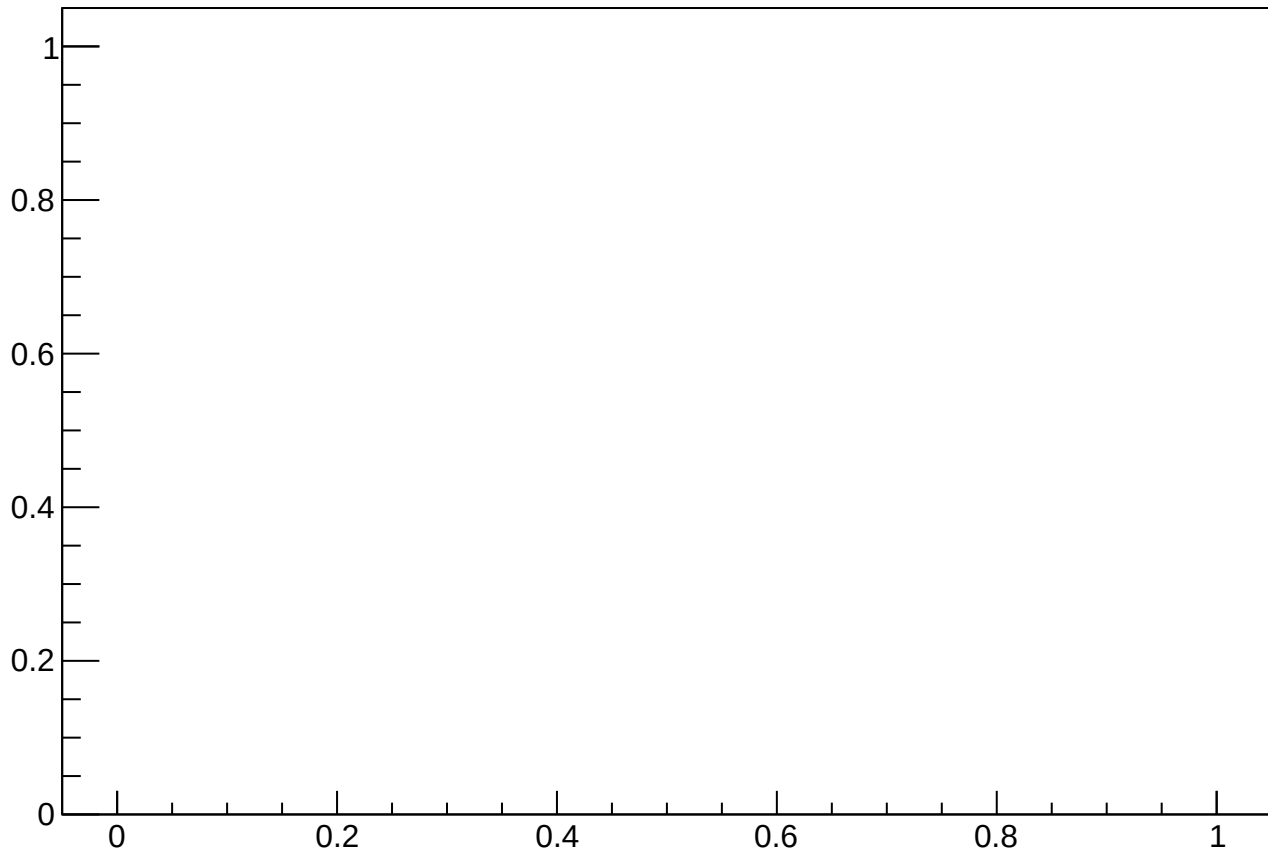
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

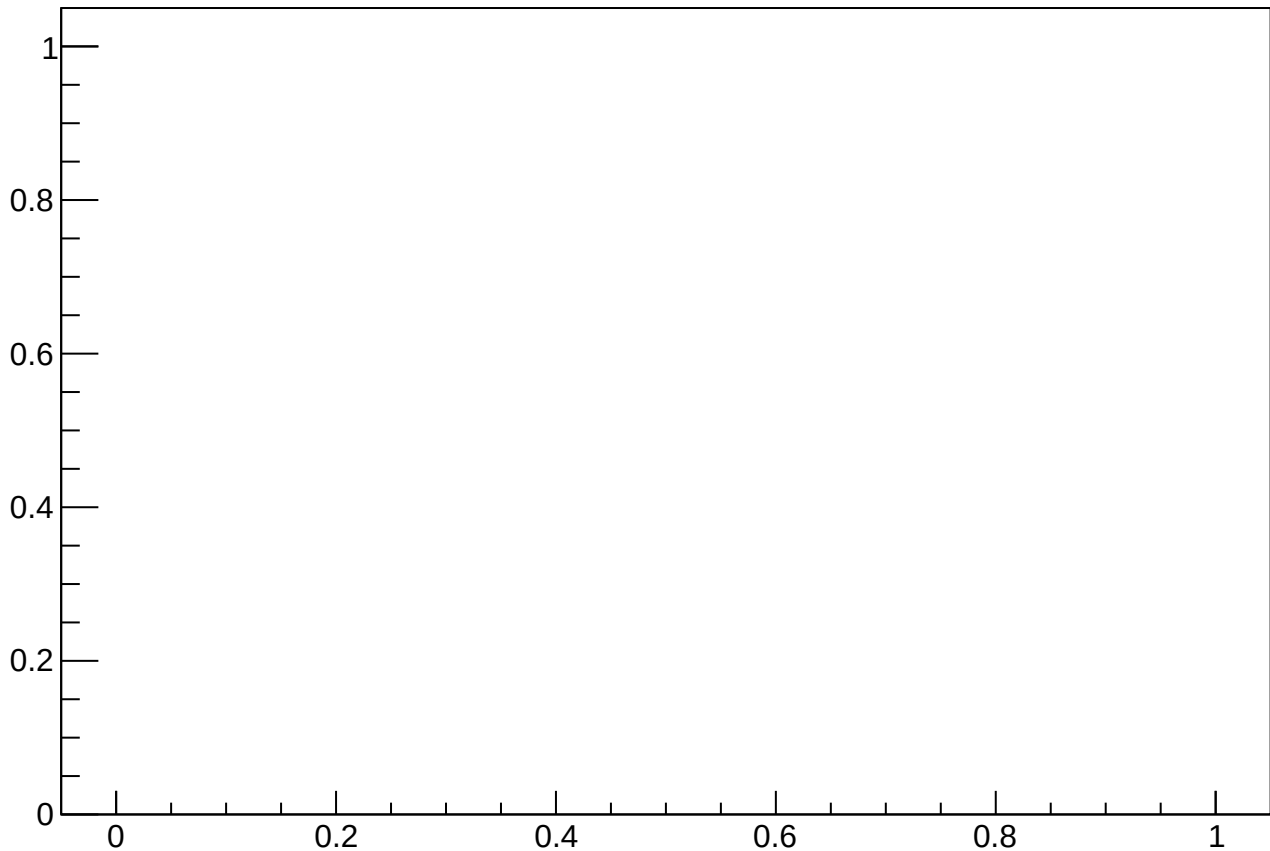
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

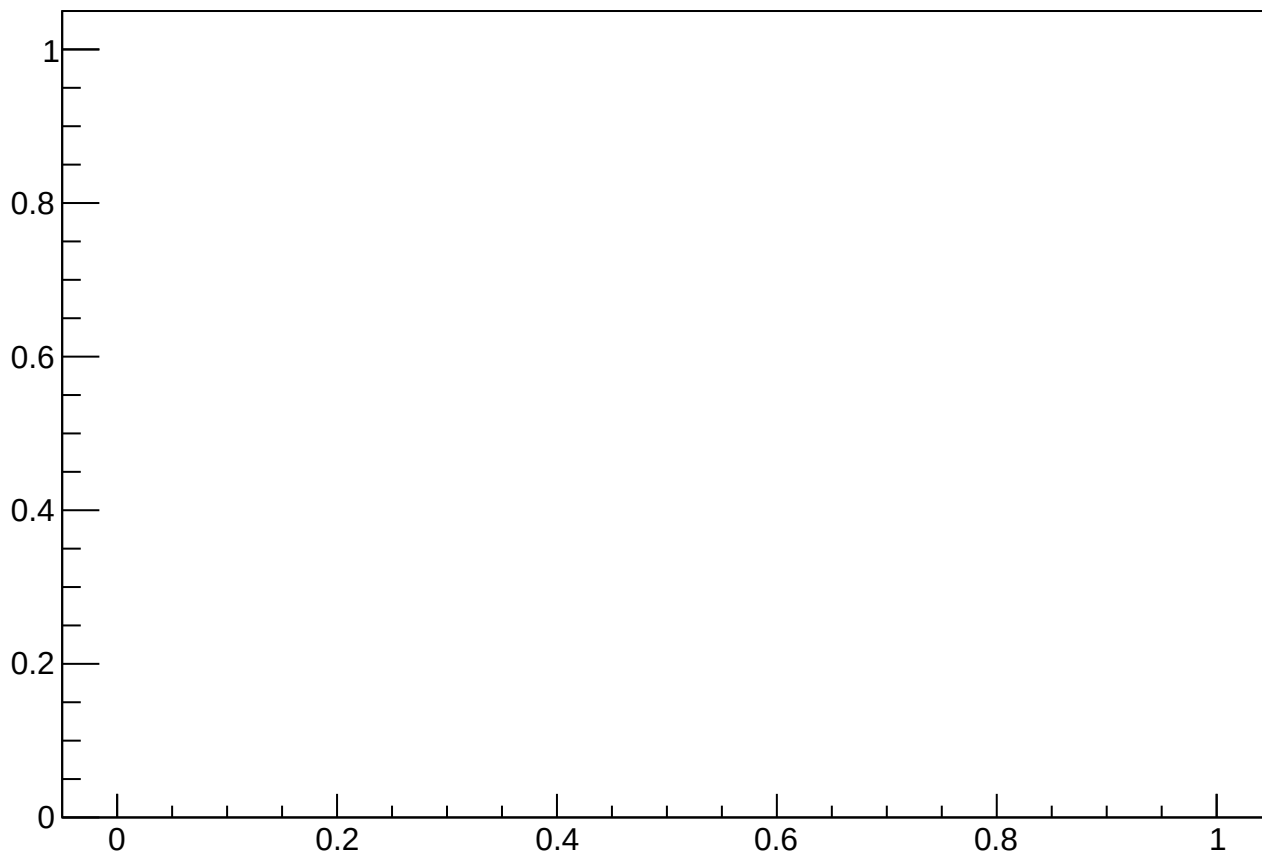
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

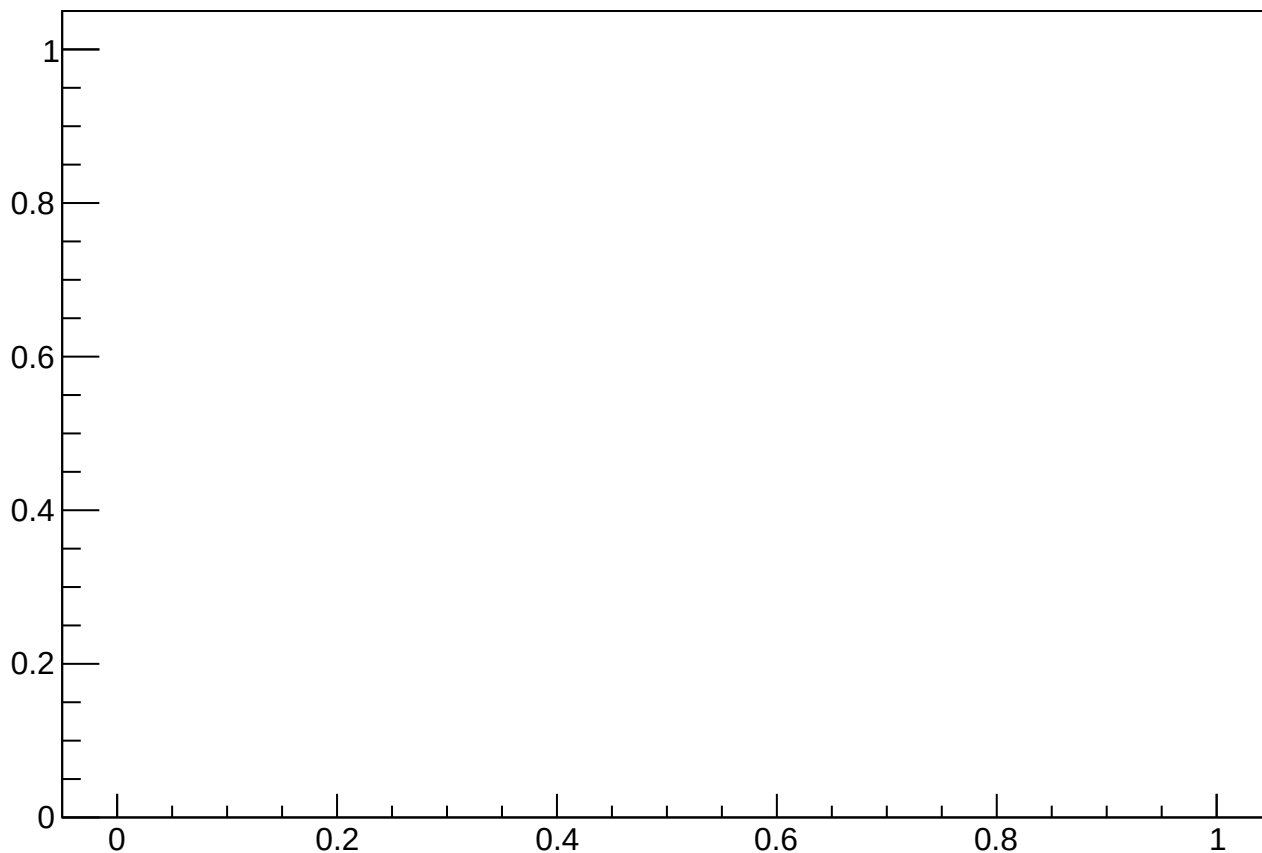
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

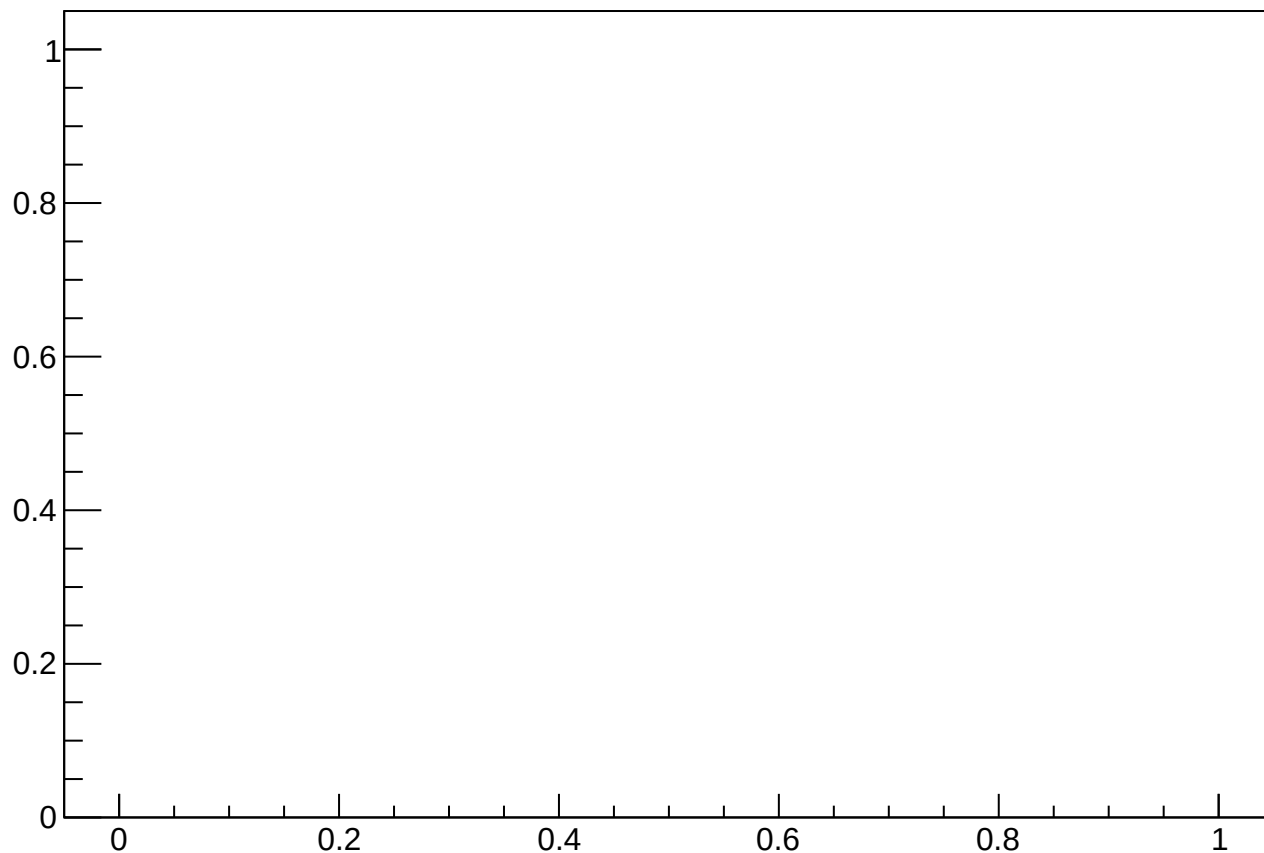
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

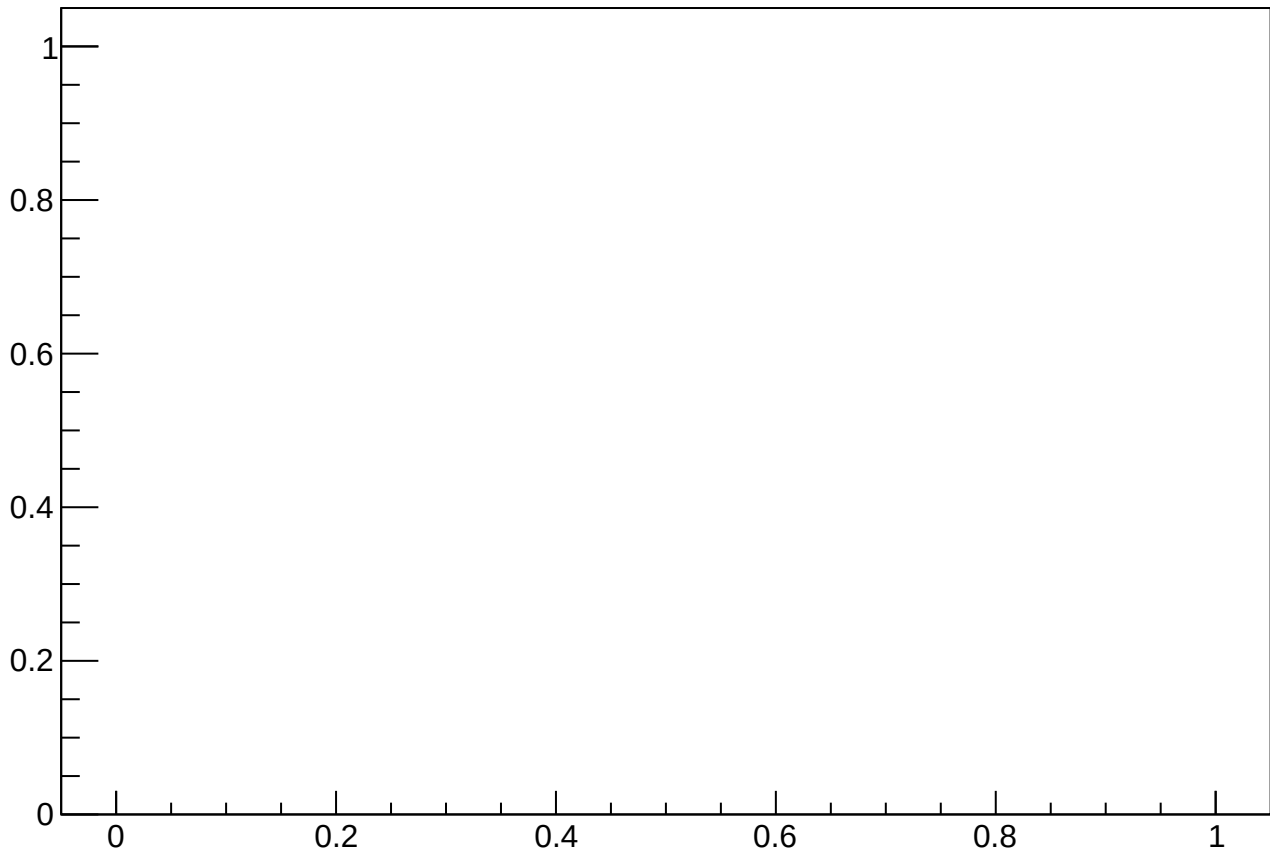
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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 $\pm$ 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_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

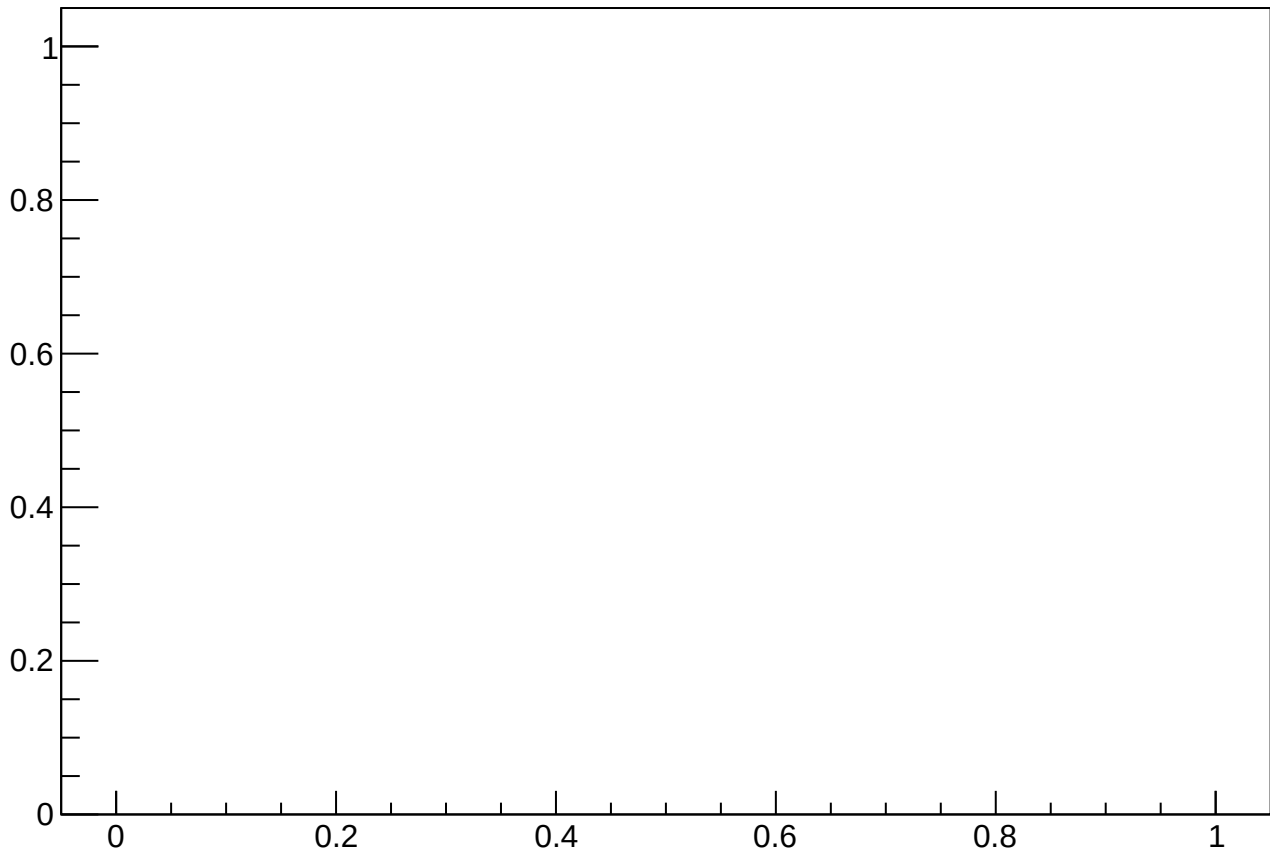
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

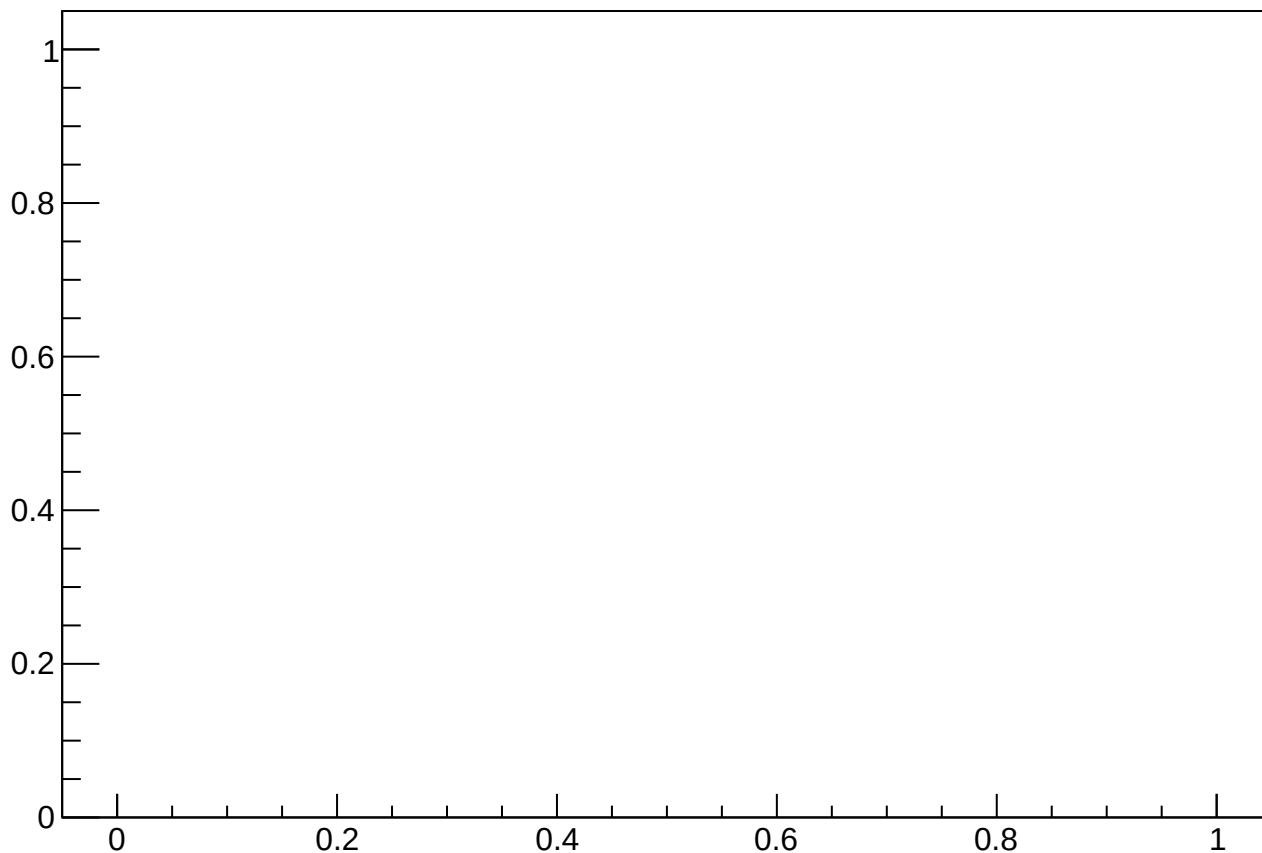
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

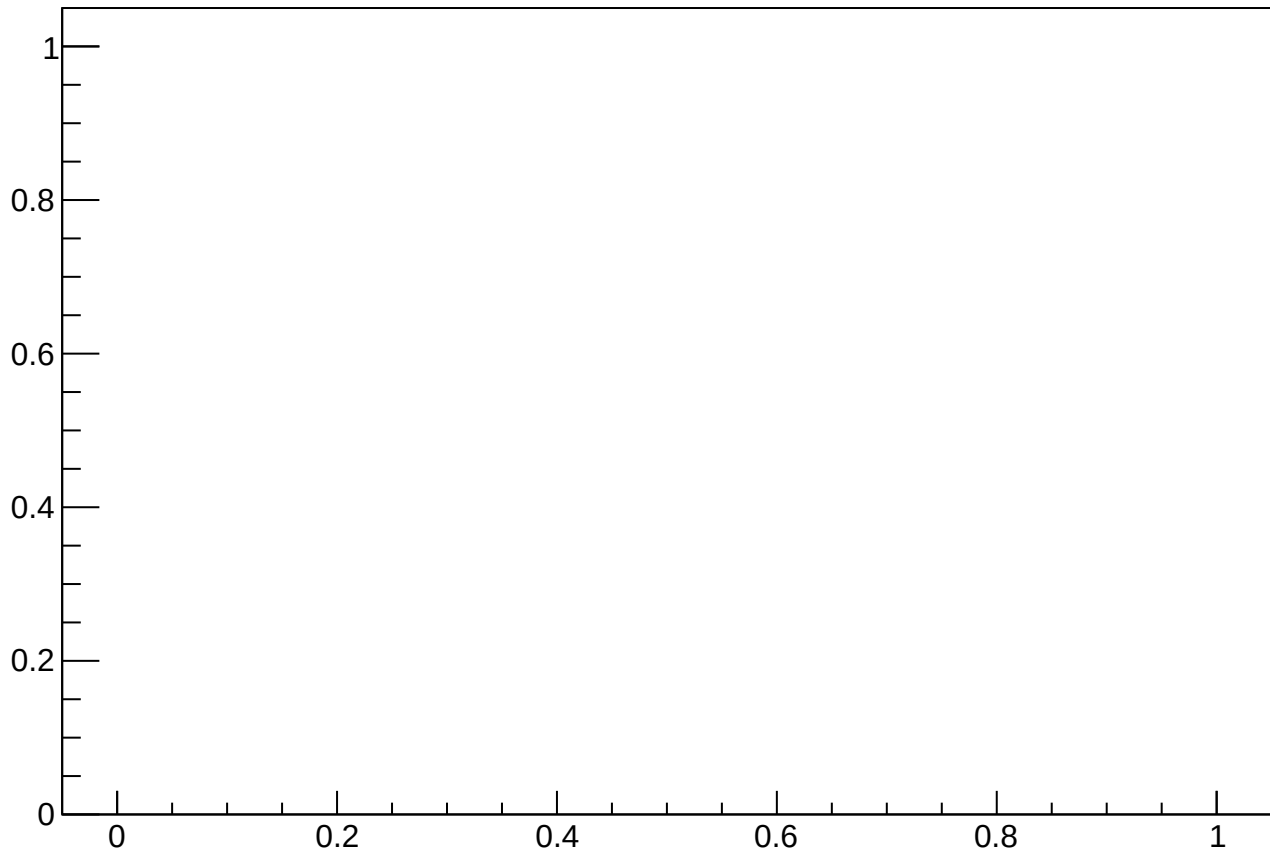
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

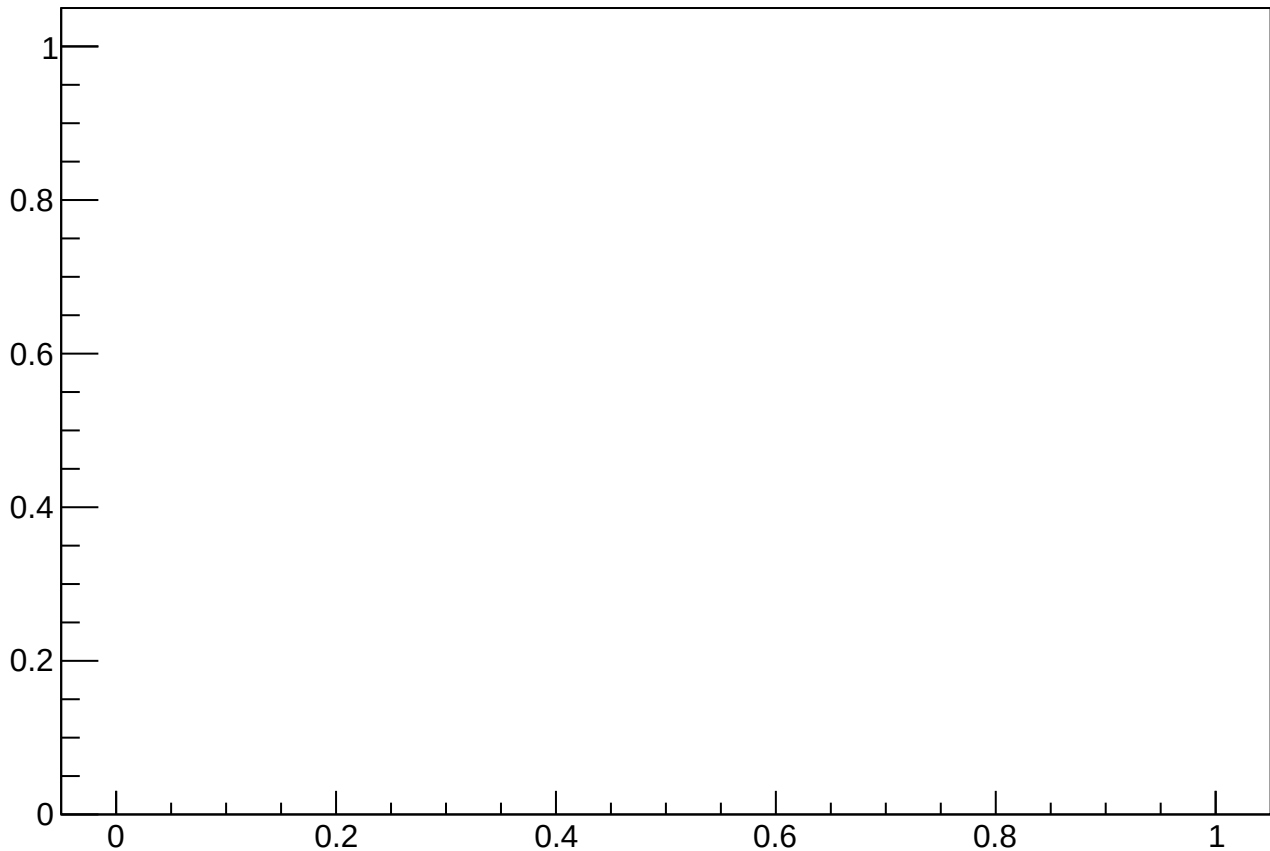
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

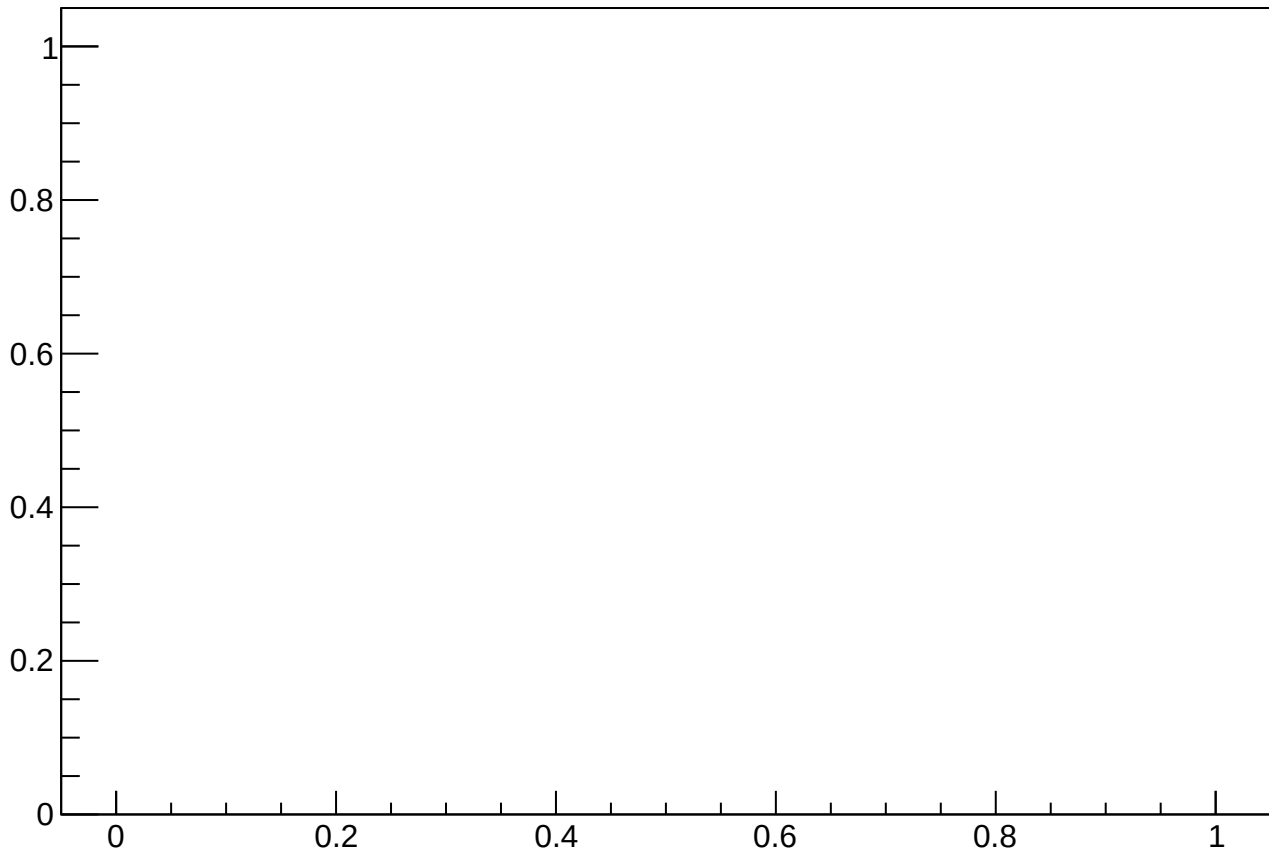
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

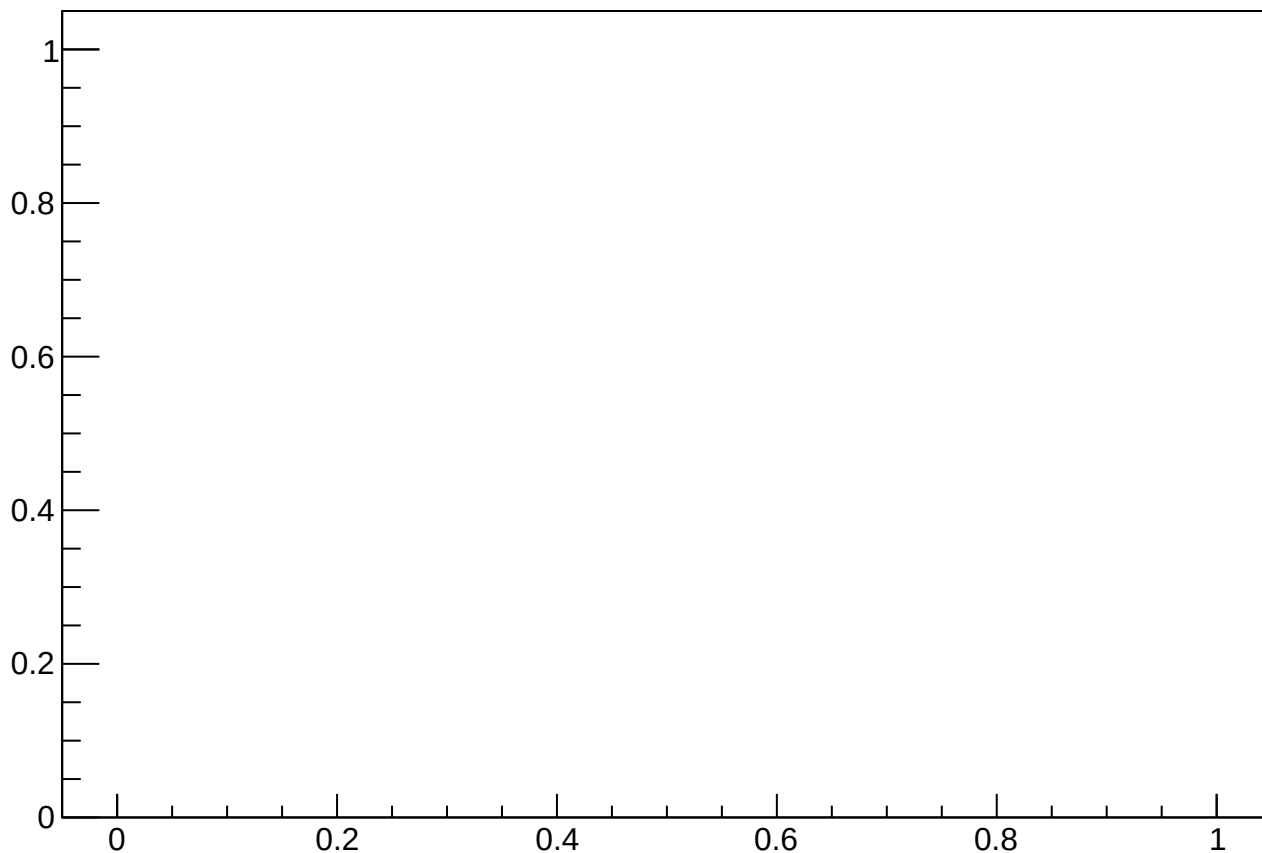
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

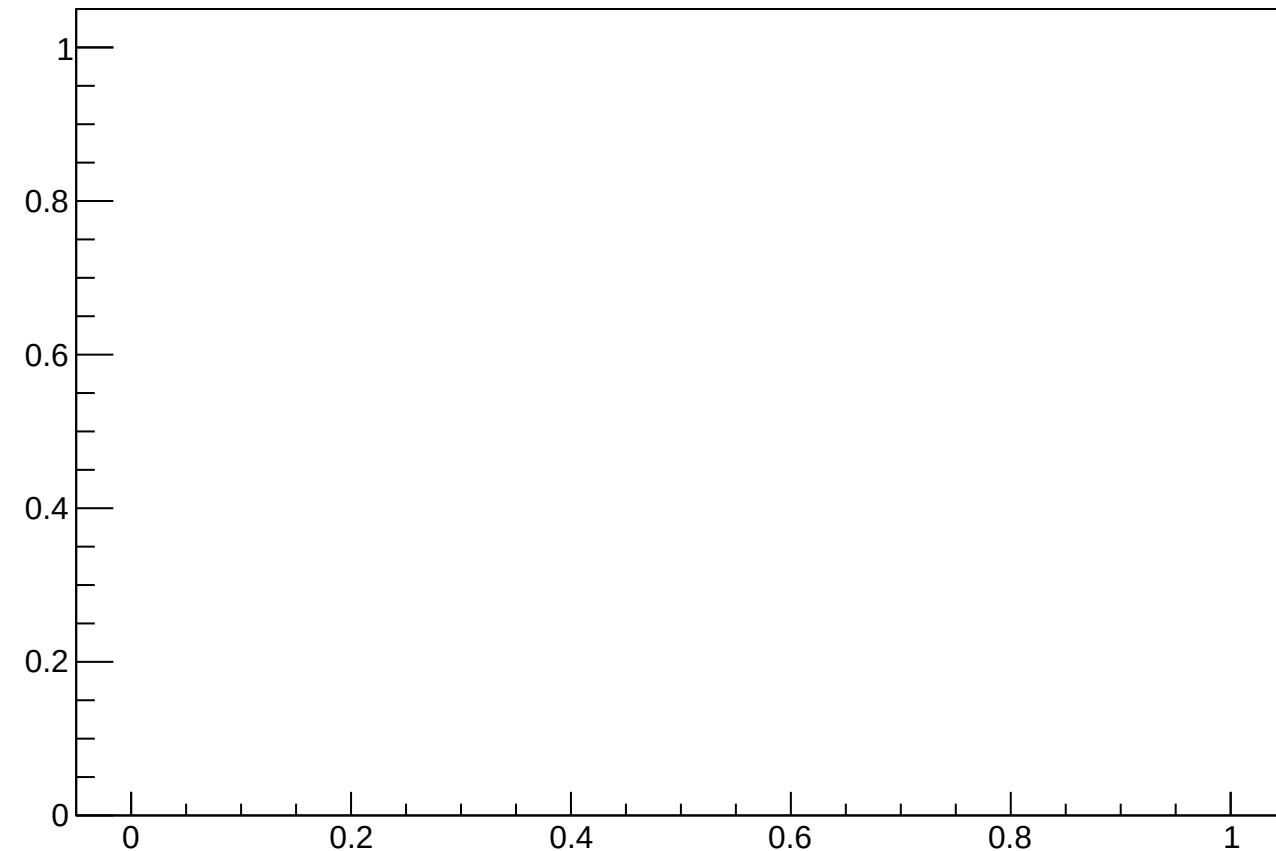
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

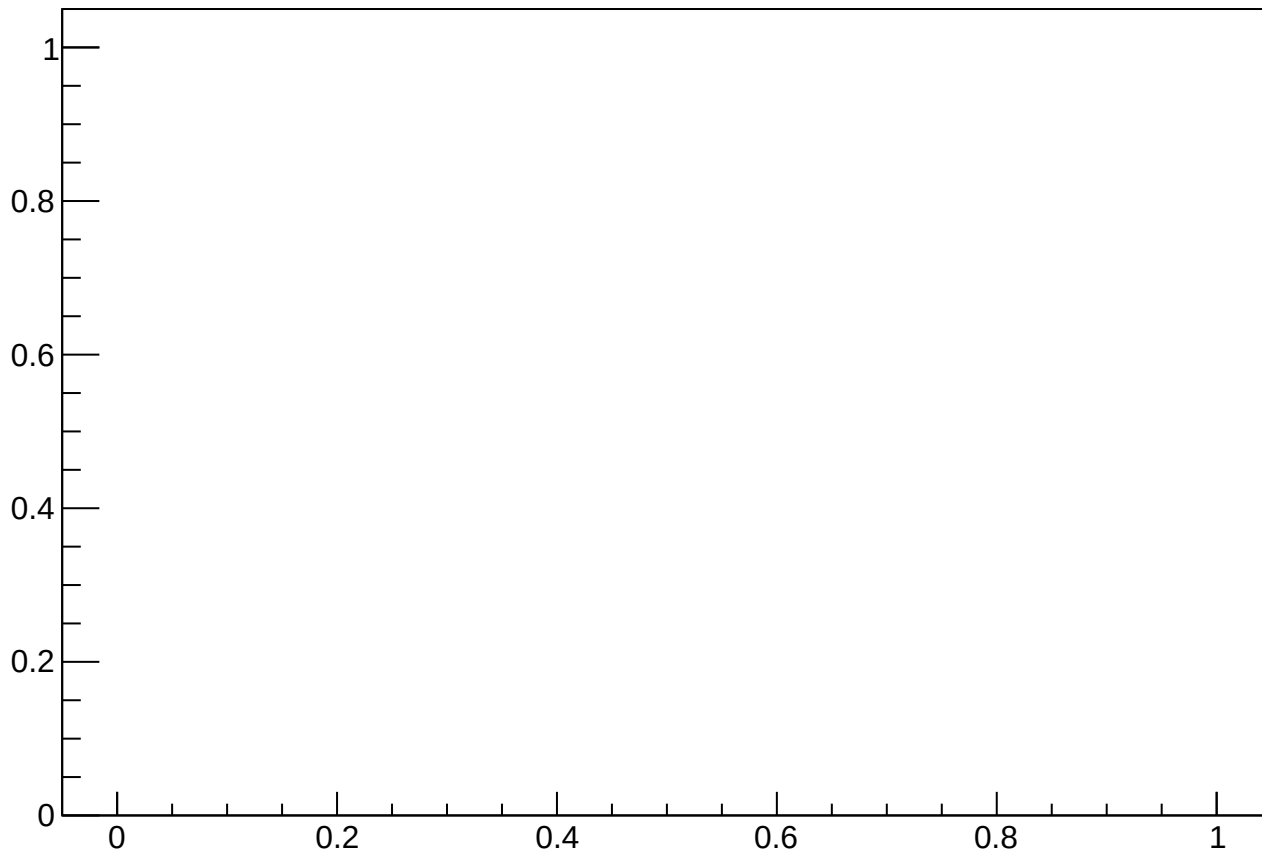
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

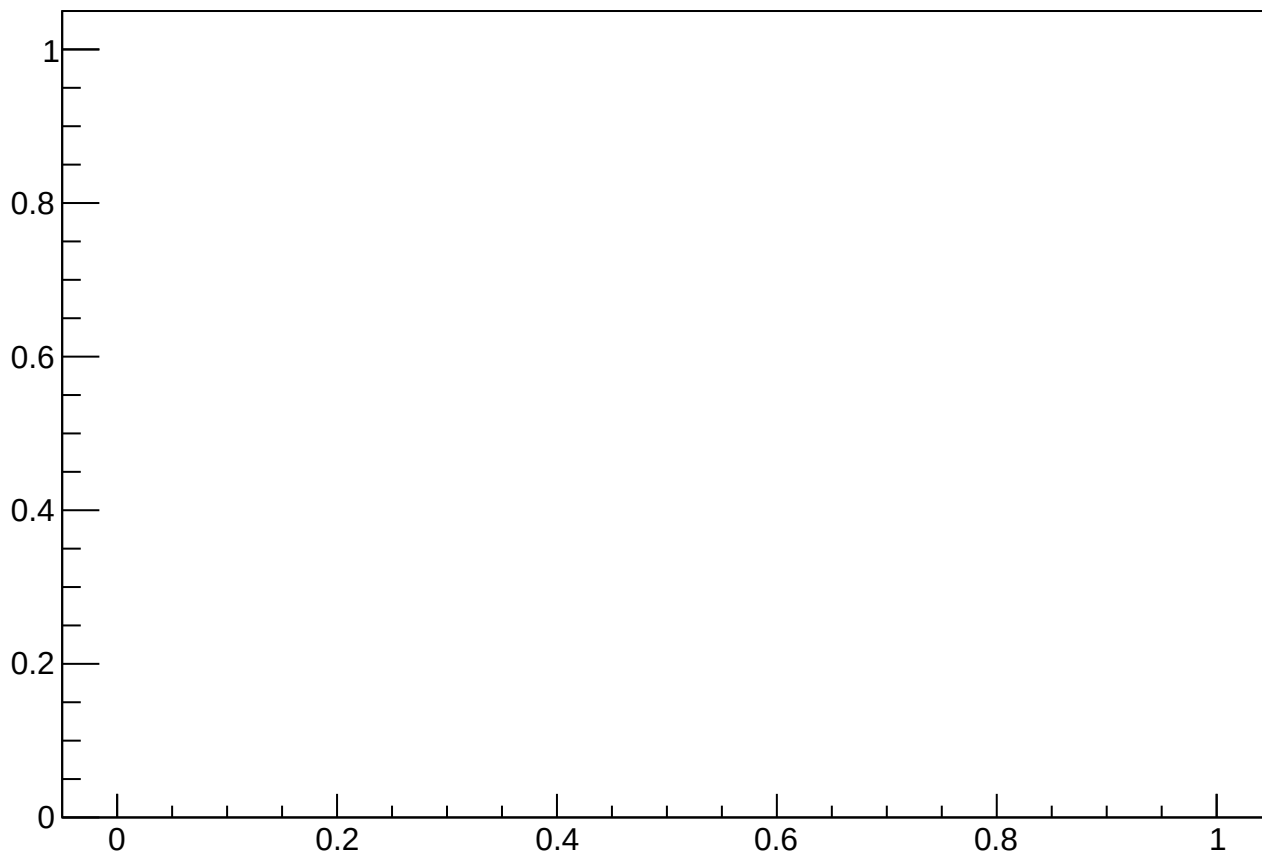
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

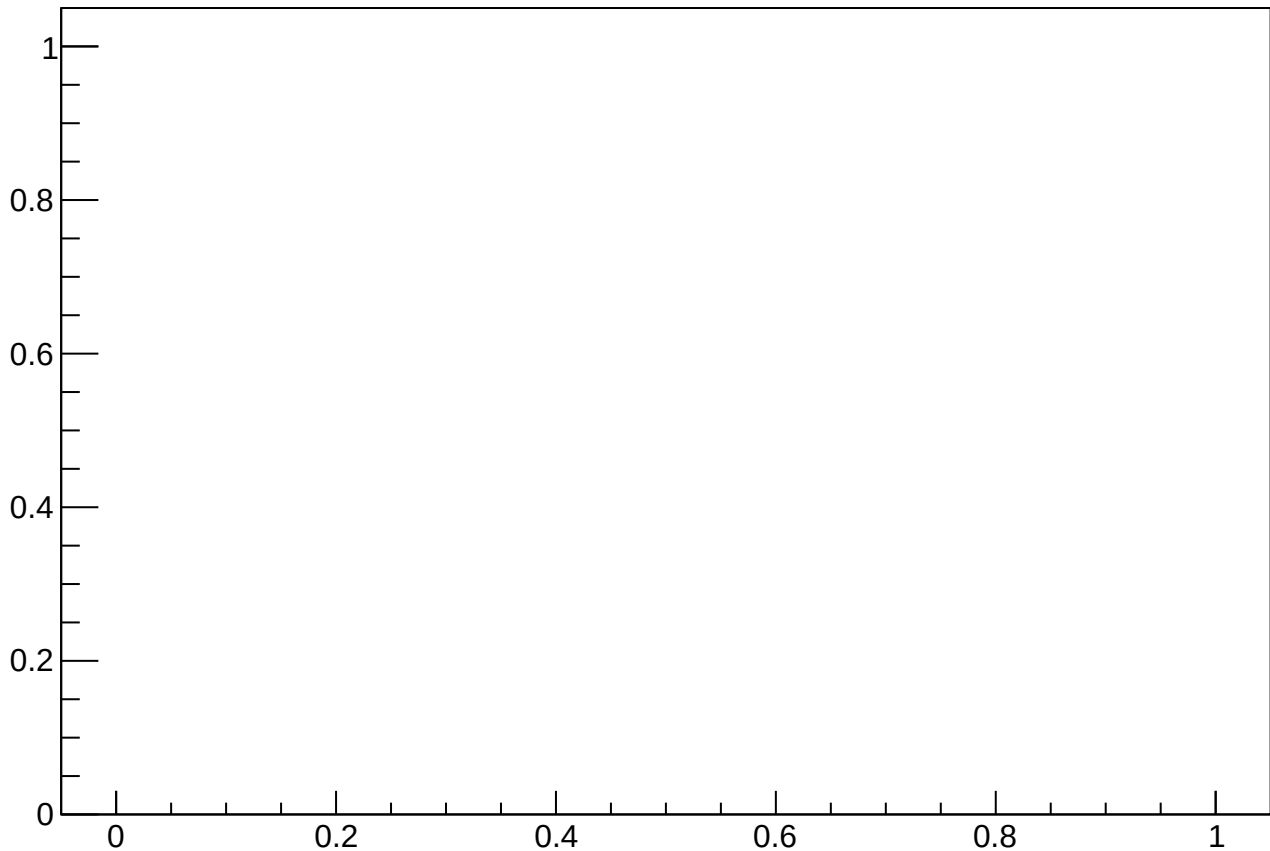
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

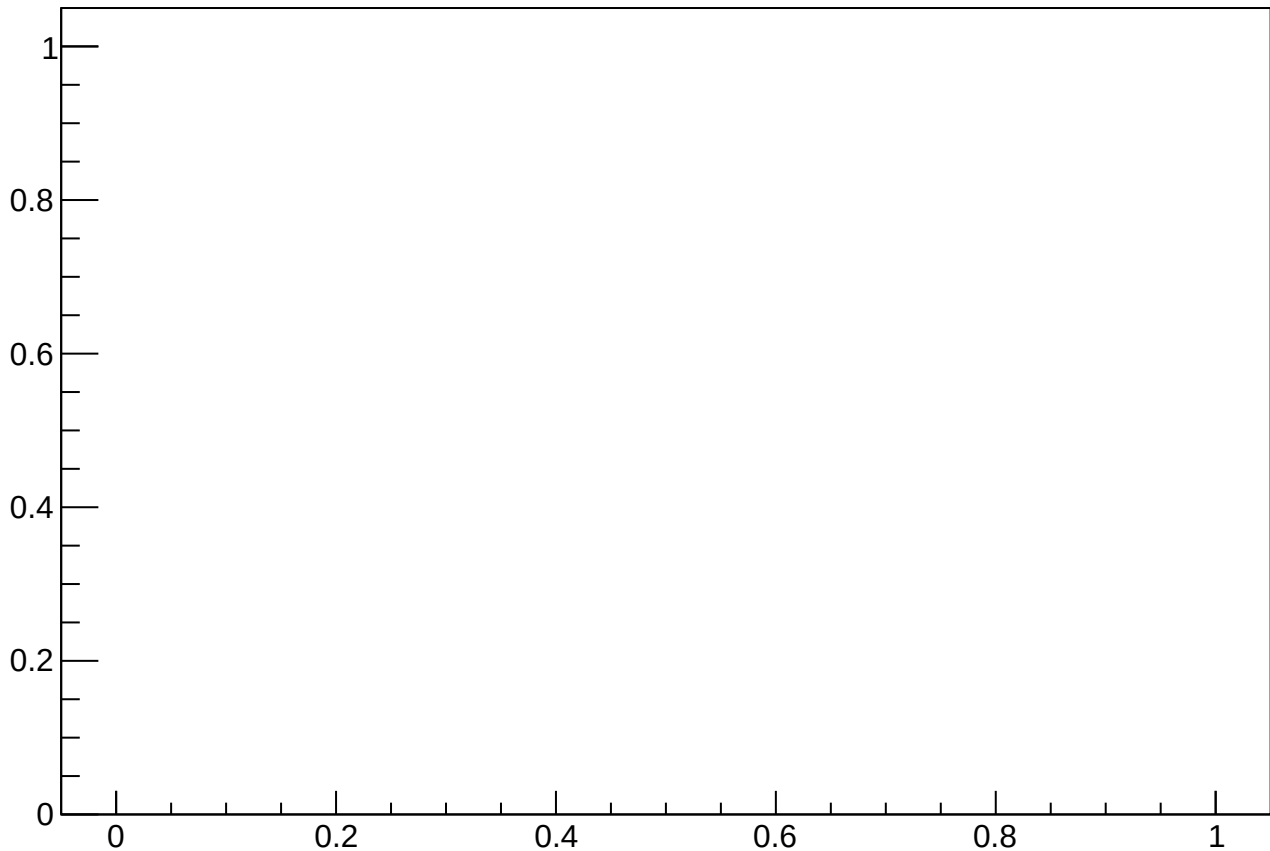
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

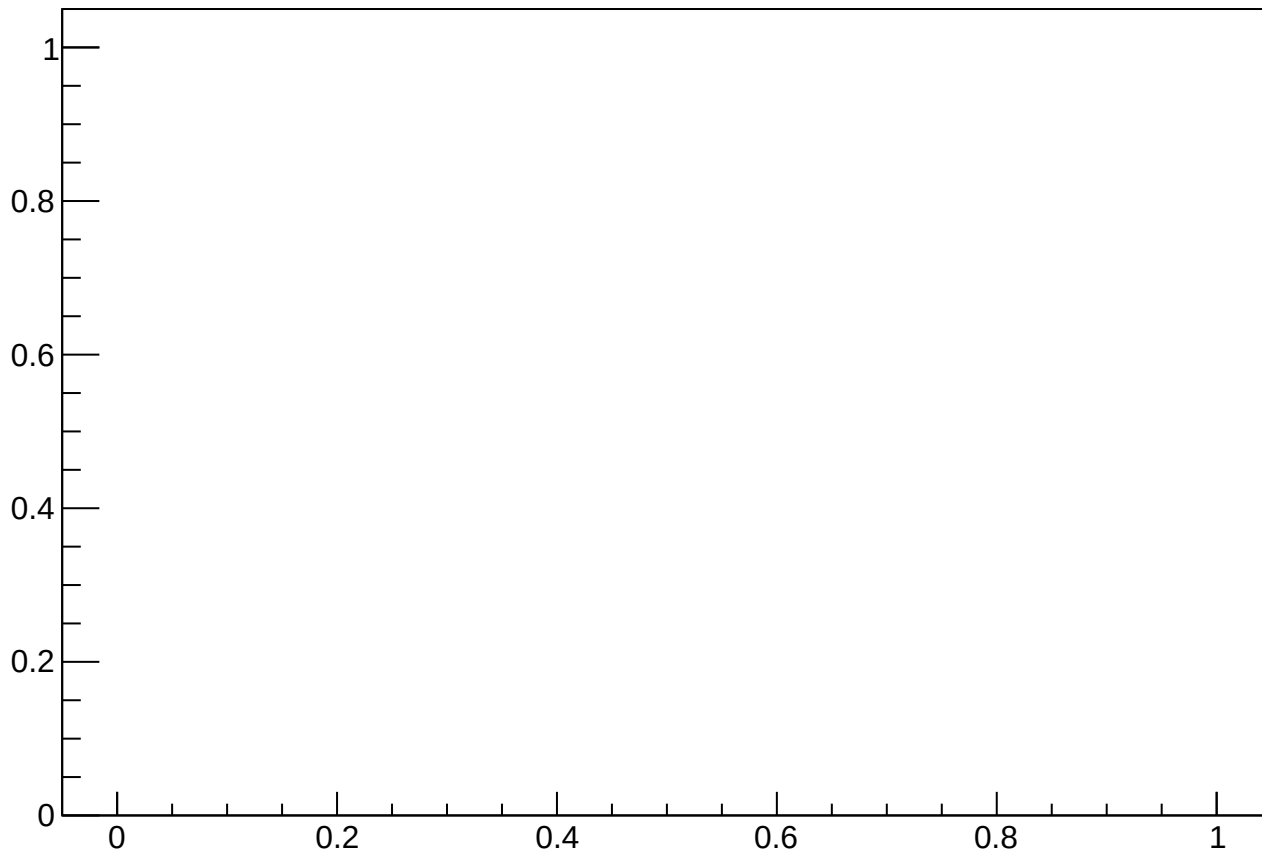
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

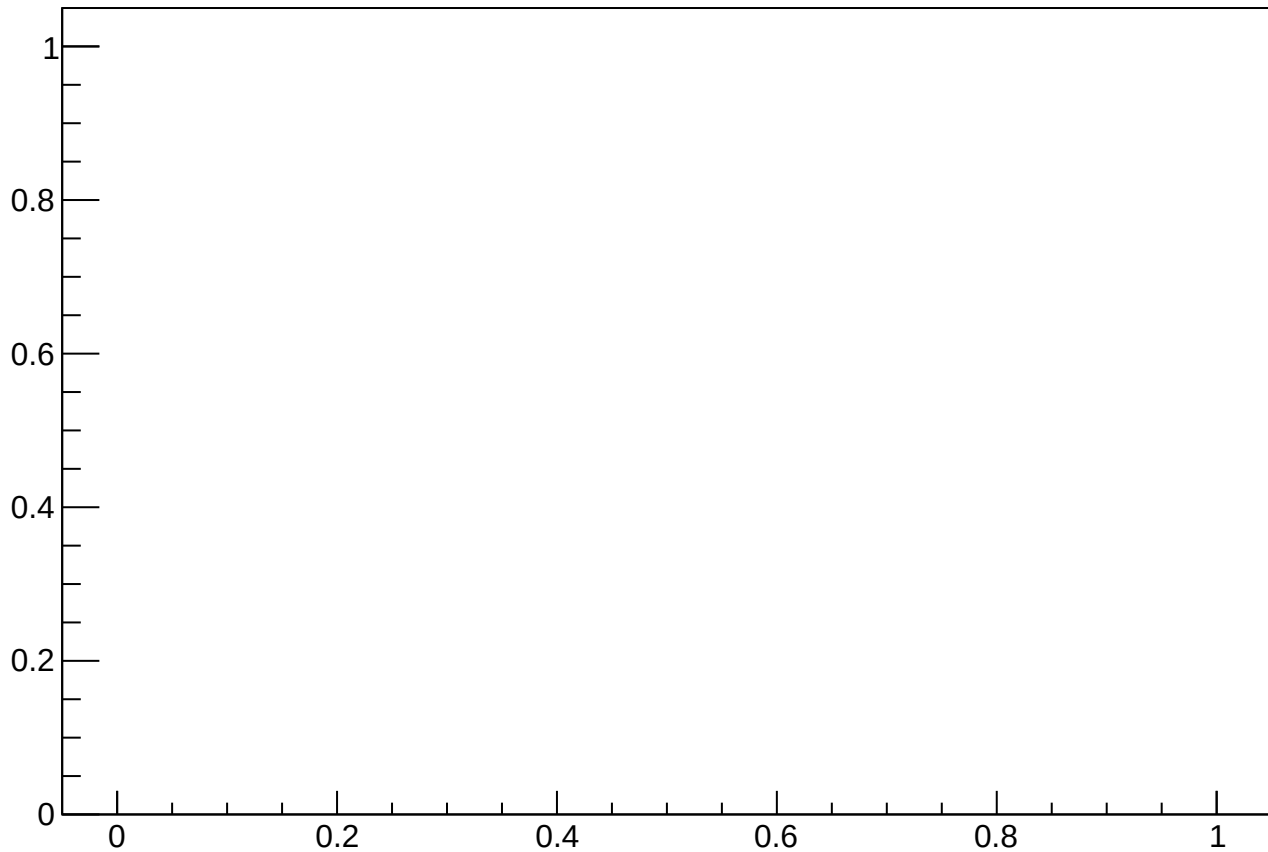
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

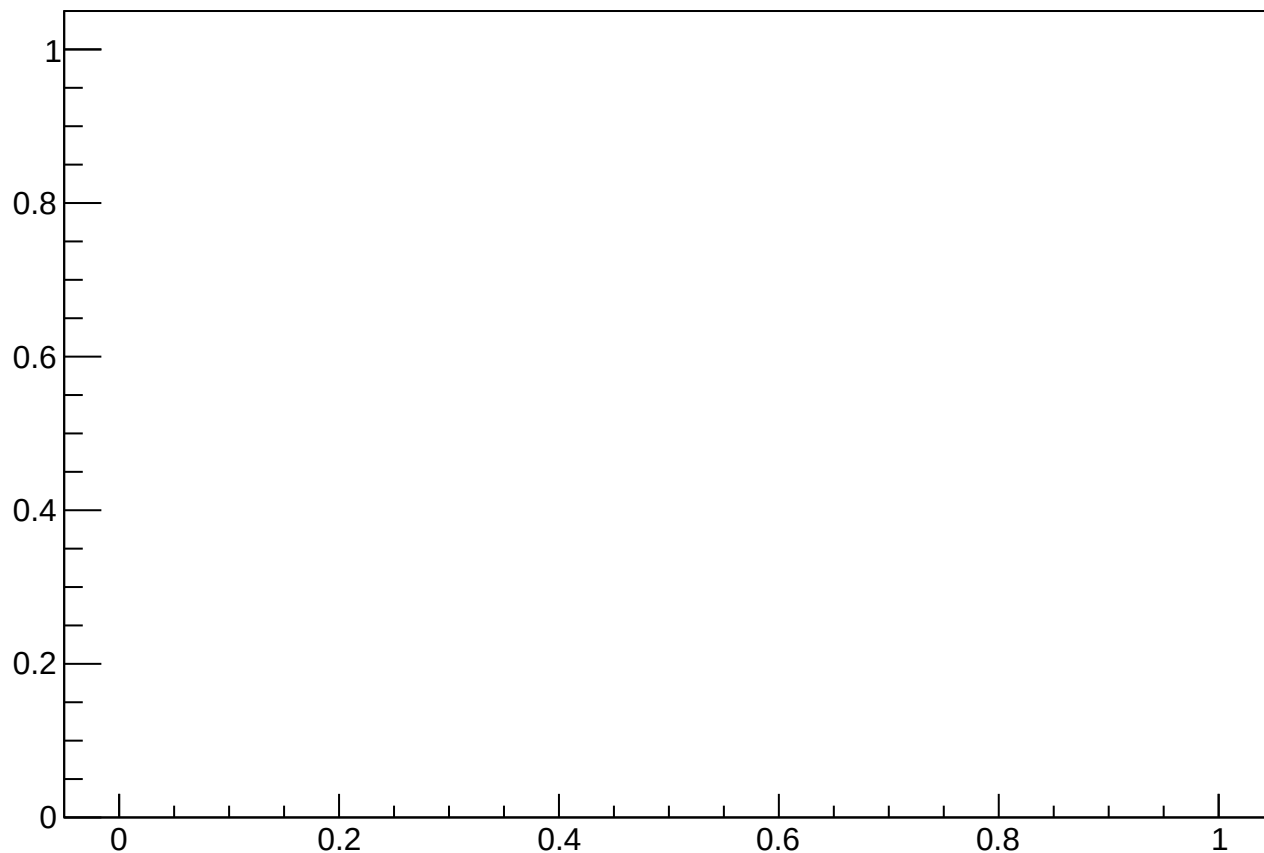
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

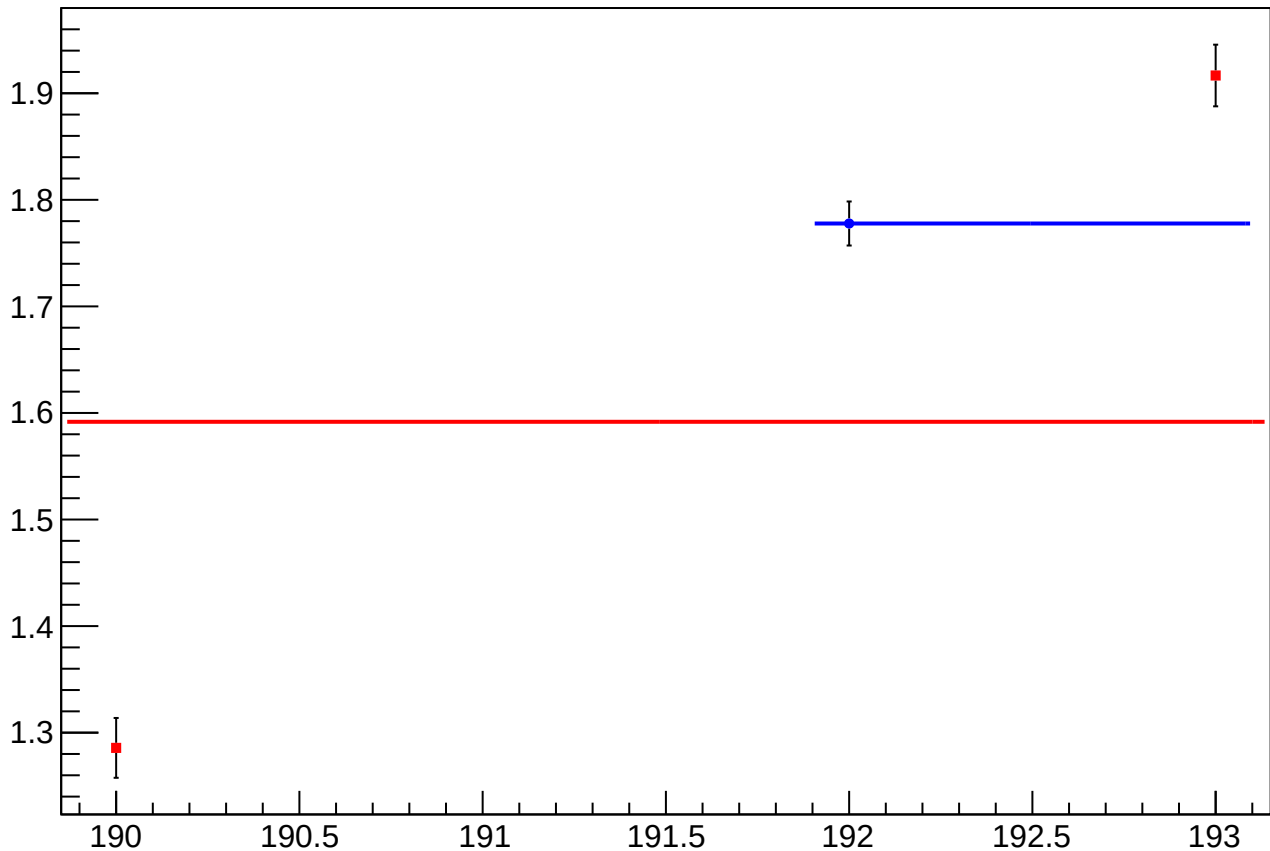
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.778 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.592 $\pm$ 0.020 χ^2 /NDF: 245.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

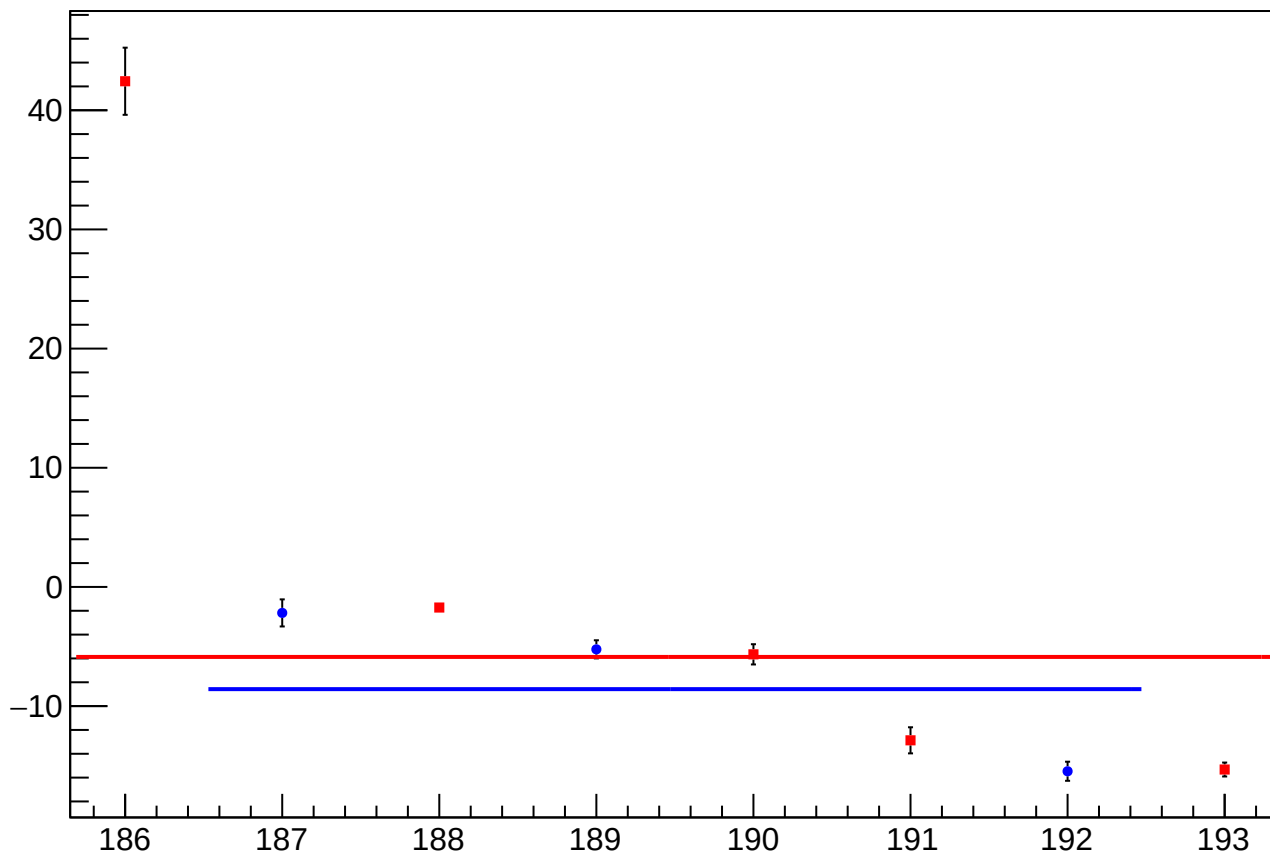
Right: 1.682 $\pm$ 0.014 χ^2 /NDF: 286.6/2

In: 1.778 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.682 $\pm$ 0.014 χ^2 /NDF: 286.6/2

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.576+/-0.496 χ^2/NDF : 124.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.874+/-0.291 χ^2/NDF : 709.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

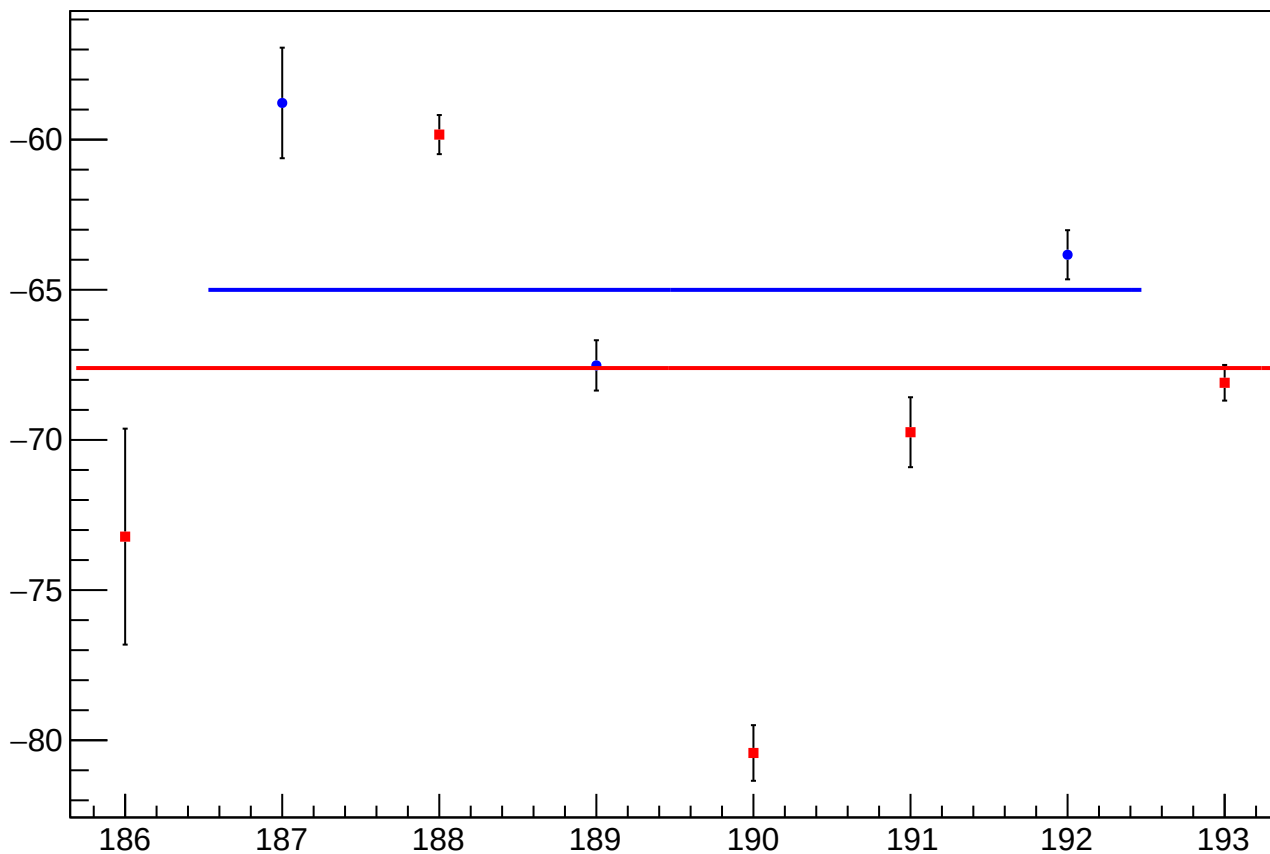
Right: -6.565+/-0.251 χ^2/NDF : 856.1/7

In: -8.576+/-0.496 χ^2/NDF : 124.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.565+/-0.251 χ^2/NDF : 856.1/7

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: -67.607 $\pm$ 0.373 χ^2/NDF : 340.4/4

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

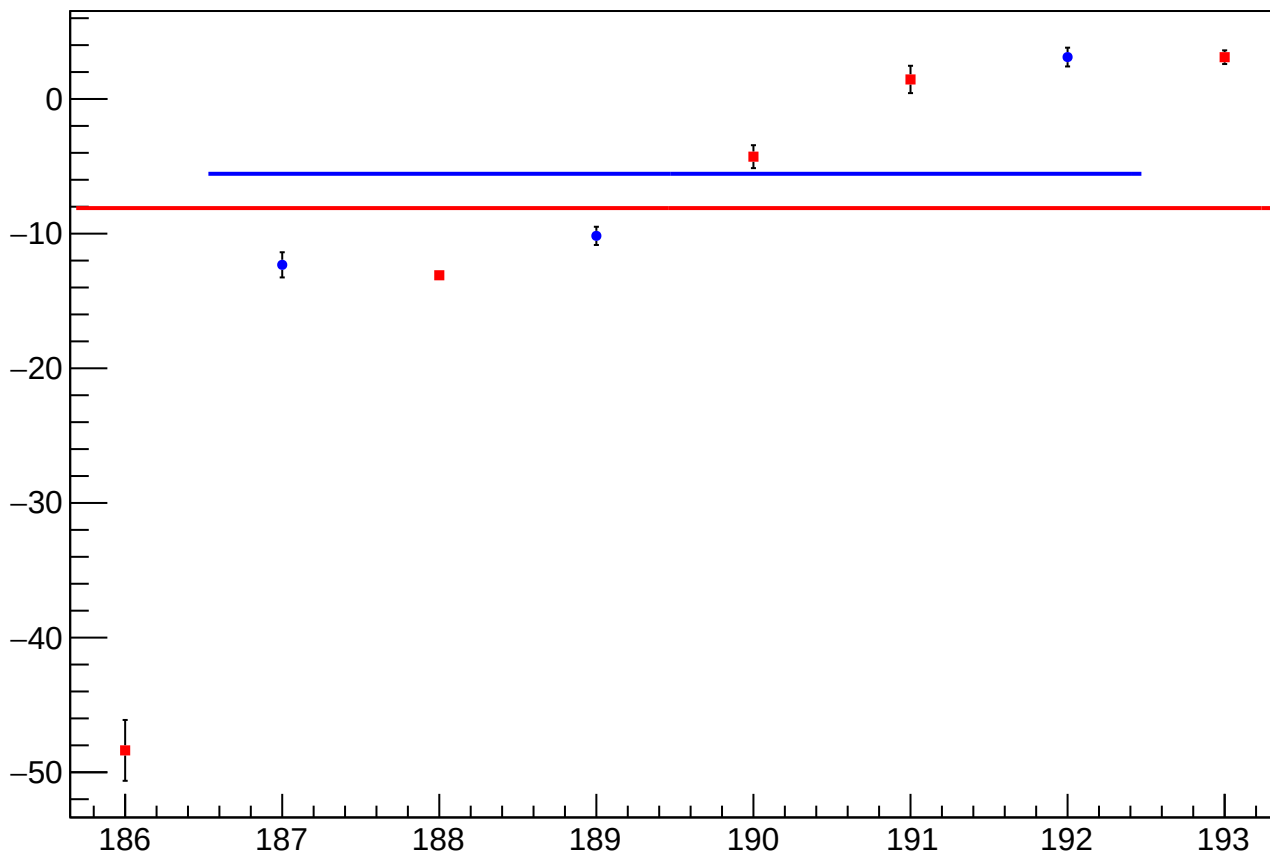
Right: -66.801 $\pm$ 0.310 χ^2/NDF : 378.0/7

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: -66.801 $\pm$ 0.310 χ^2/NDF : 378.0/7

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: -8.102 ± 0.246 χ^2/NDF : 1163.1/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

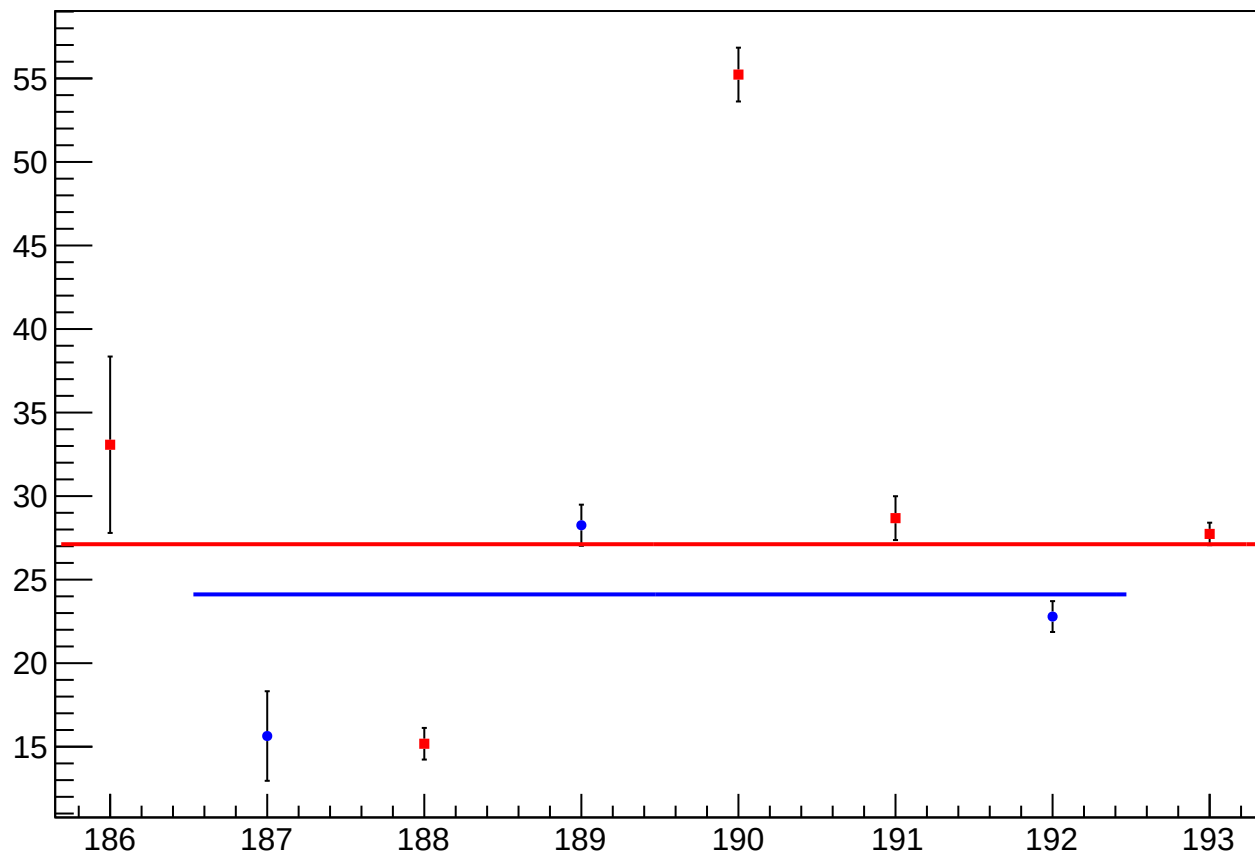
Right: -7.475 ± 0.214 χ^2/NDF : 1442.5/7

In: -5.555 ± 0.431 χ^2/NDF : 253.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.475 ± 0.214 χ^2/NDF : 1442.5/7

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: 27.120 $\pm$ 0.481 χ^2 /NDF: 467.3/4

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

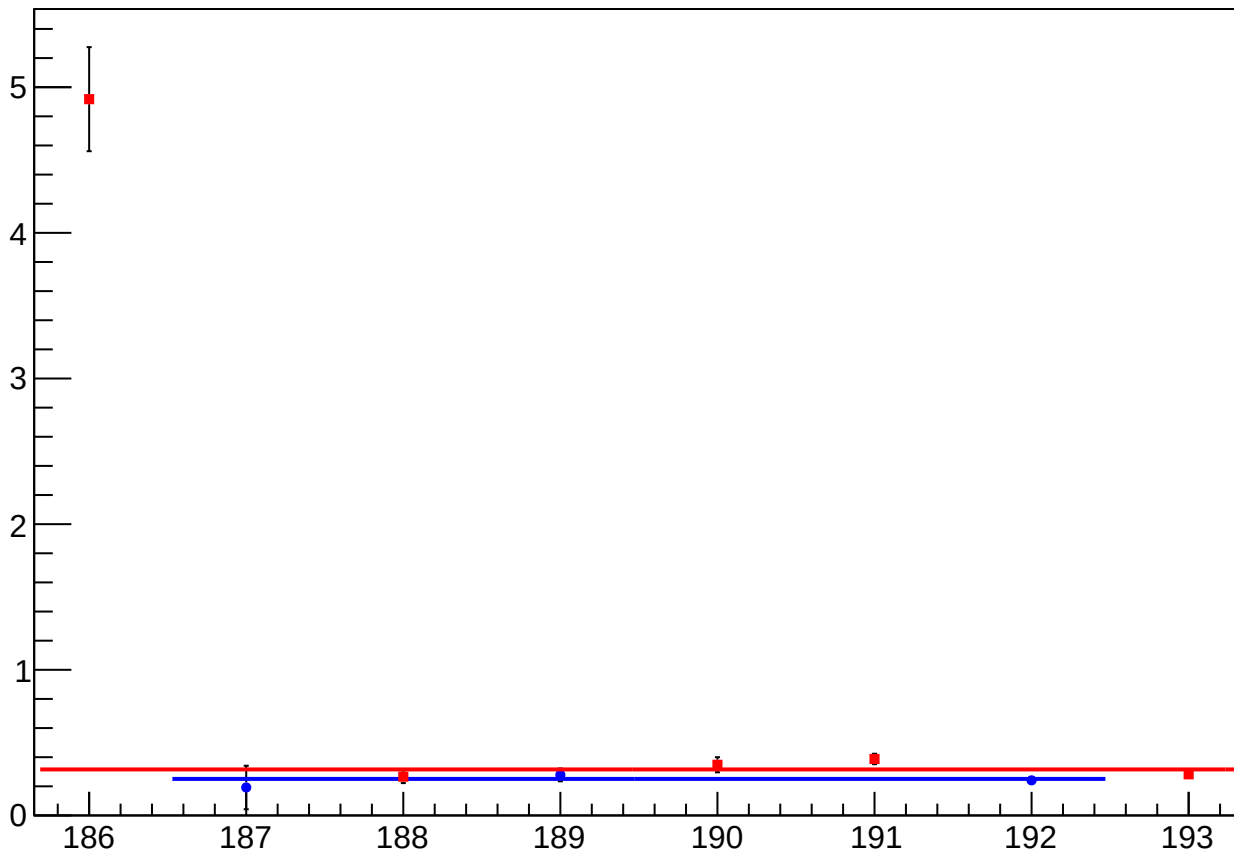
Right: 26.180 $\pm$ 0.398 χ^2 /NDF: 502.9/7

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: 26.180 $\pm$ 0.398 χ^2 /NDF: 502.9/7

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: 0.316+/-0.016 χ^2/NDF : 174.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

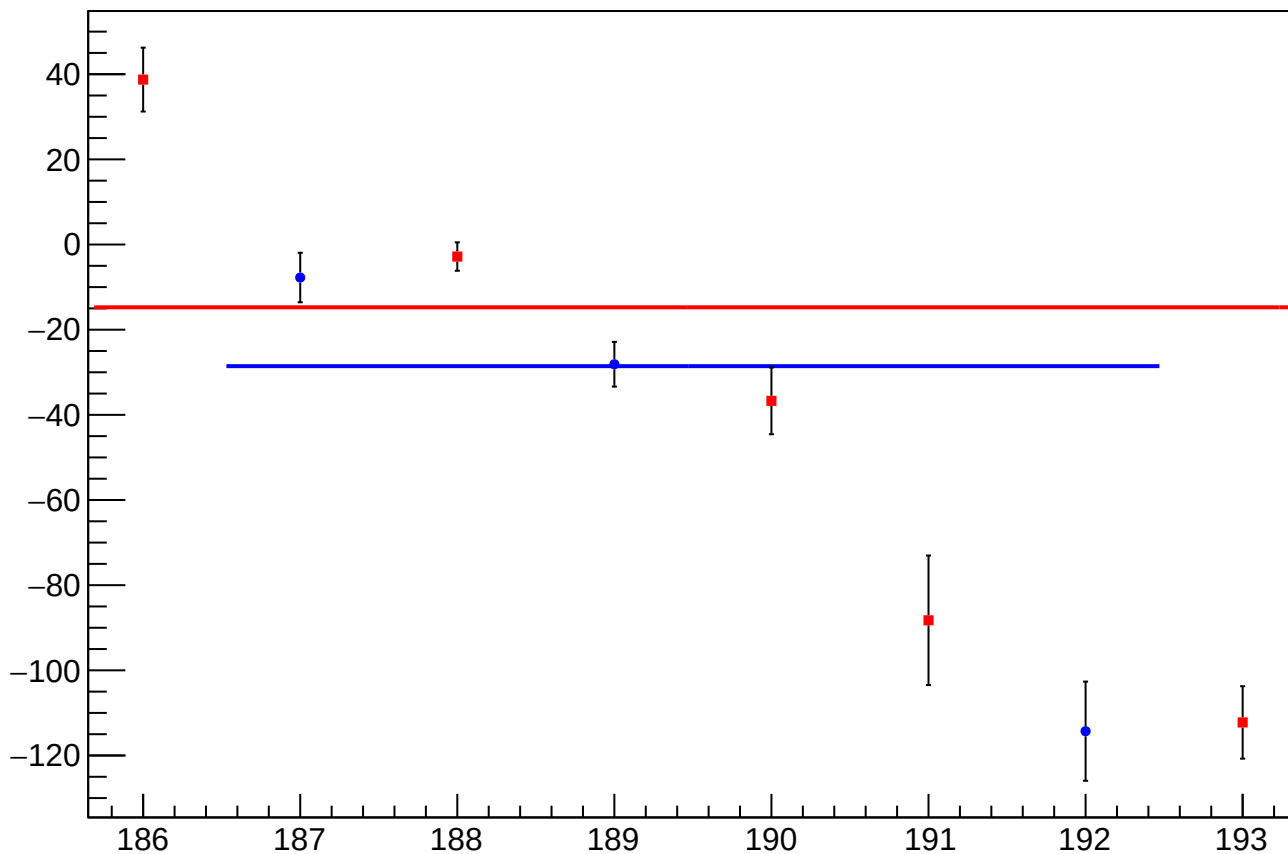
Right: 0.296+/-0.013 χ^2/NDF : 180.0/7

In: 0.251+/-0.024 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.296+/-0.013 χ^2/NDF : 180.0/7

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: -14.742 ± 2.654 $\chi^2/\text{NDF}: 226.1/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

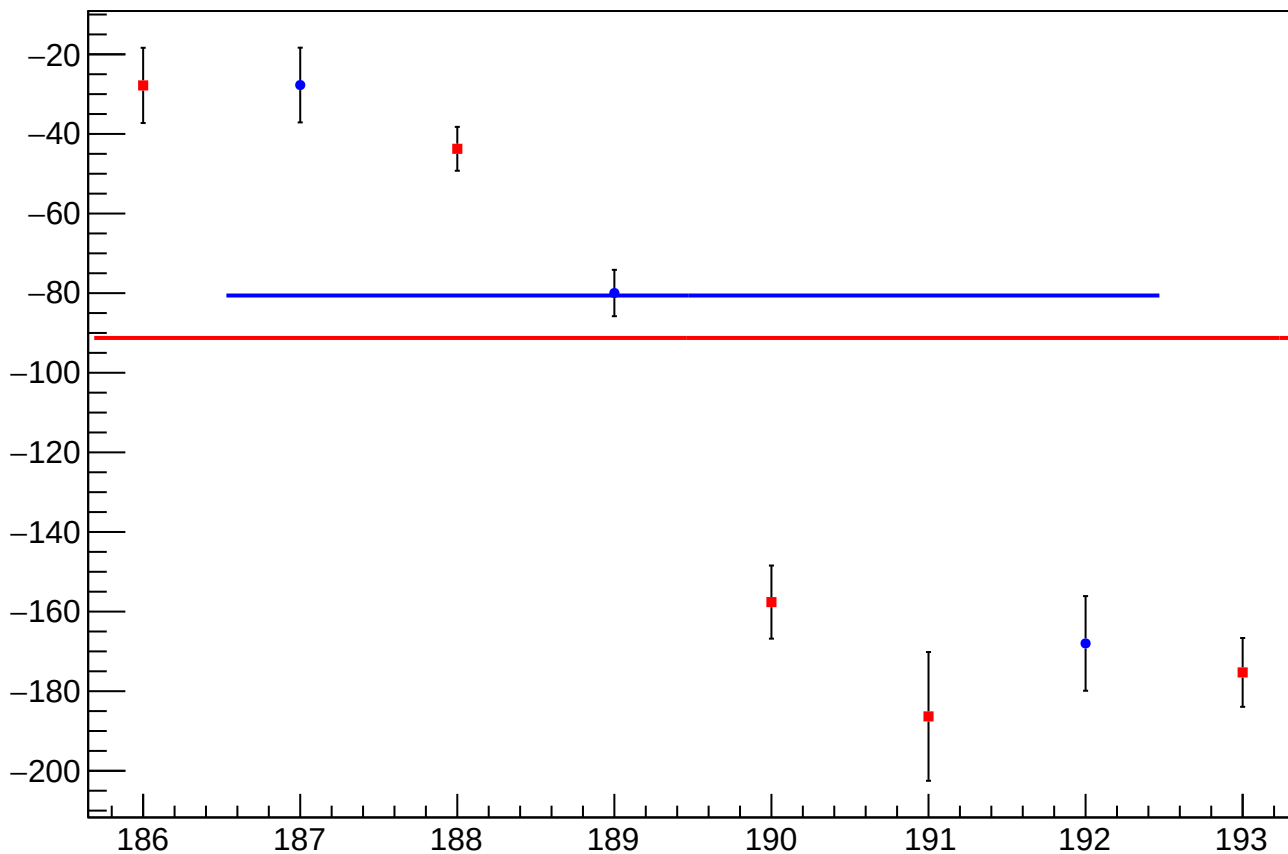
Right: -19.442 ± 2.156 $\chi^2/\text{NDF}: 302.3/7$

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: -19.442 ± 2.156 $\chi^2/\text{NDF}: 302.3/7$

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: -91.253+/-3.697 χ^2/NDF : 300.6/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

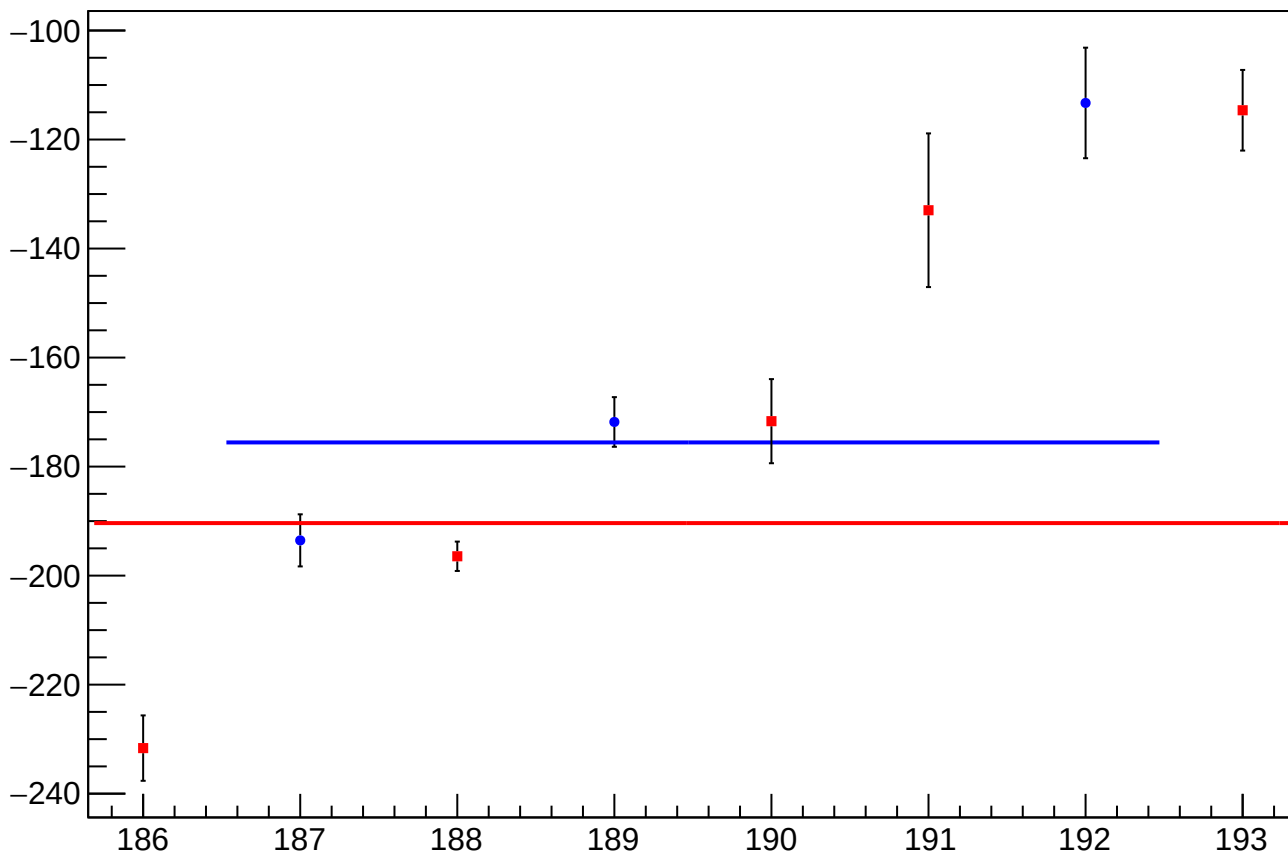
Right: -87.035+/-2.874 χ^2/NDF : 389.7/7

In: -80.593+/-4.569 χ^2/NDF :85.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -87.035+/-2.874 χ^2/NDF : 389.7/7

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: -190.365+/-2.205 χ^2/NDF : 179.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

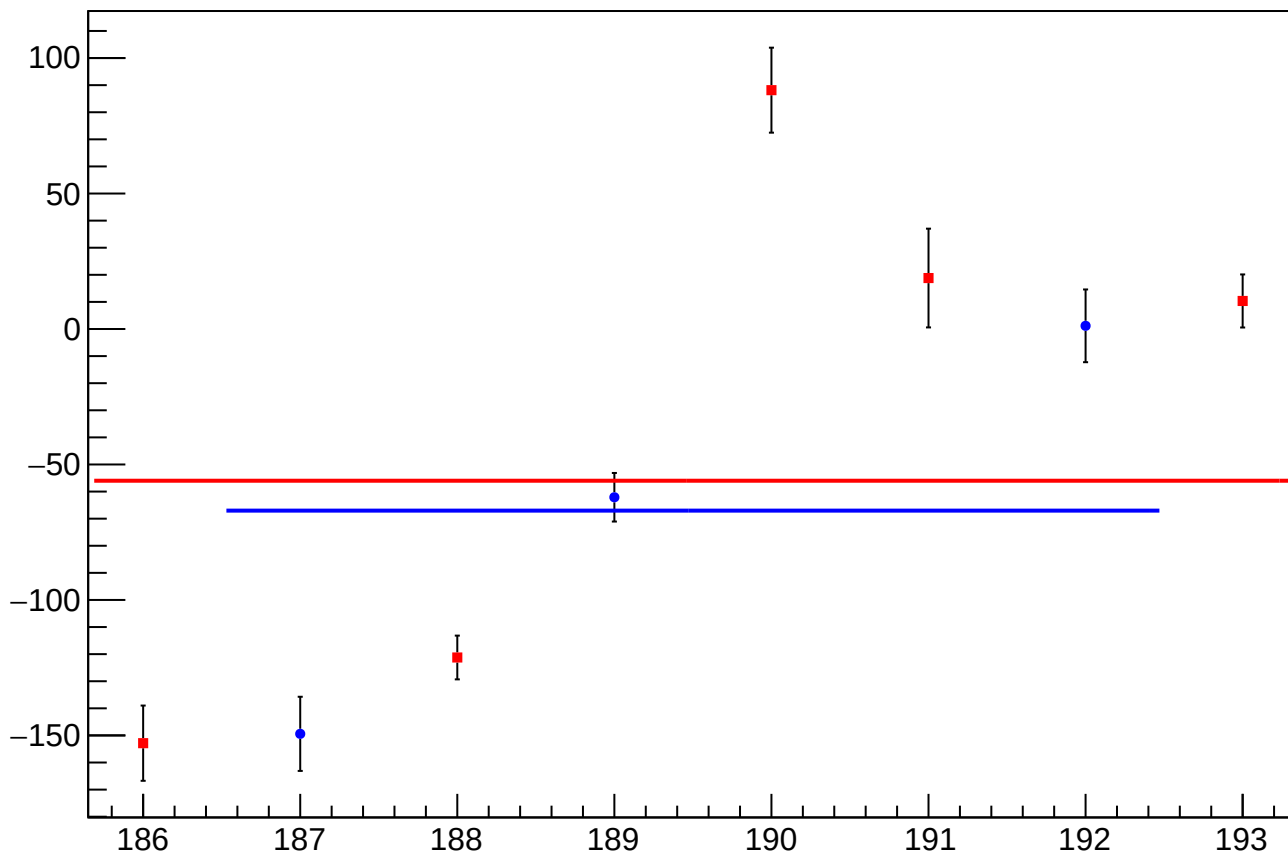
Right: -185.470+/-1.803 χ^2/NDF : 247.2/7

In: -175.567+/-3.135 χ^2/NDF : 52.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -185.470+/-1.803 χ^2/NDF : 247.2/7

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -67.032 $\pm$ 6.546 χ^2 /NDF: 62.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -55.998 $\pm$ 5.128 χ^2 /NDF: 261.2/4

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

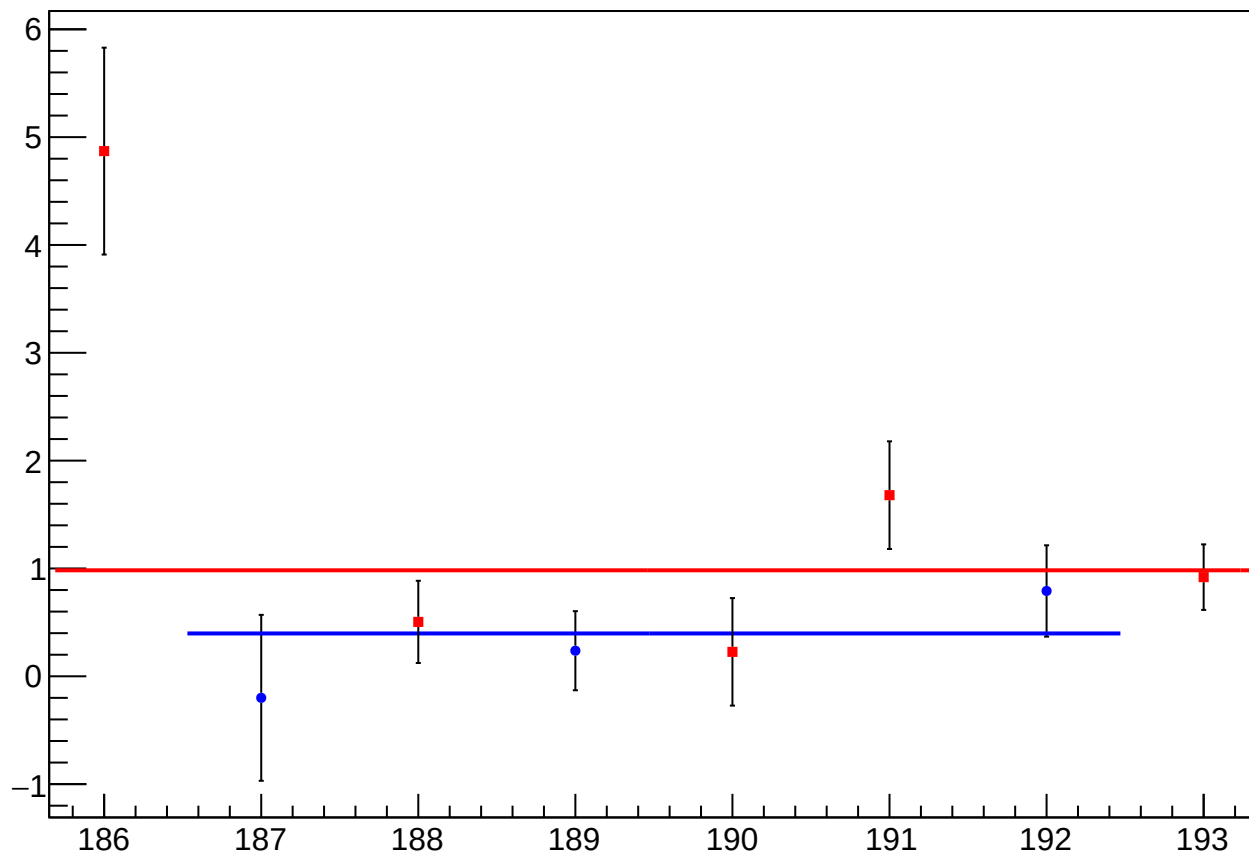
Right: -60.194 $\pm$ 4.037 χ^2 /NDF: 325.3/7

In: -67.032 $\pm$ 6.546 χ^2 /NDF: 62.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -60.194 $\pm$ 4.037 χ^2 /NDF: 325.3/7

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.397 $\pm$ 0.261 χ^2 /NDF: 1.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.983 $\pm$ 0.193 χ^2 /NDF: 22.3/4

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

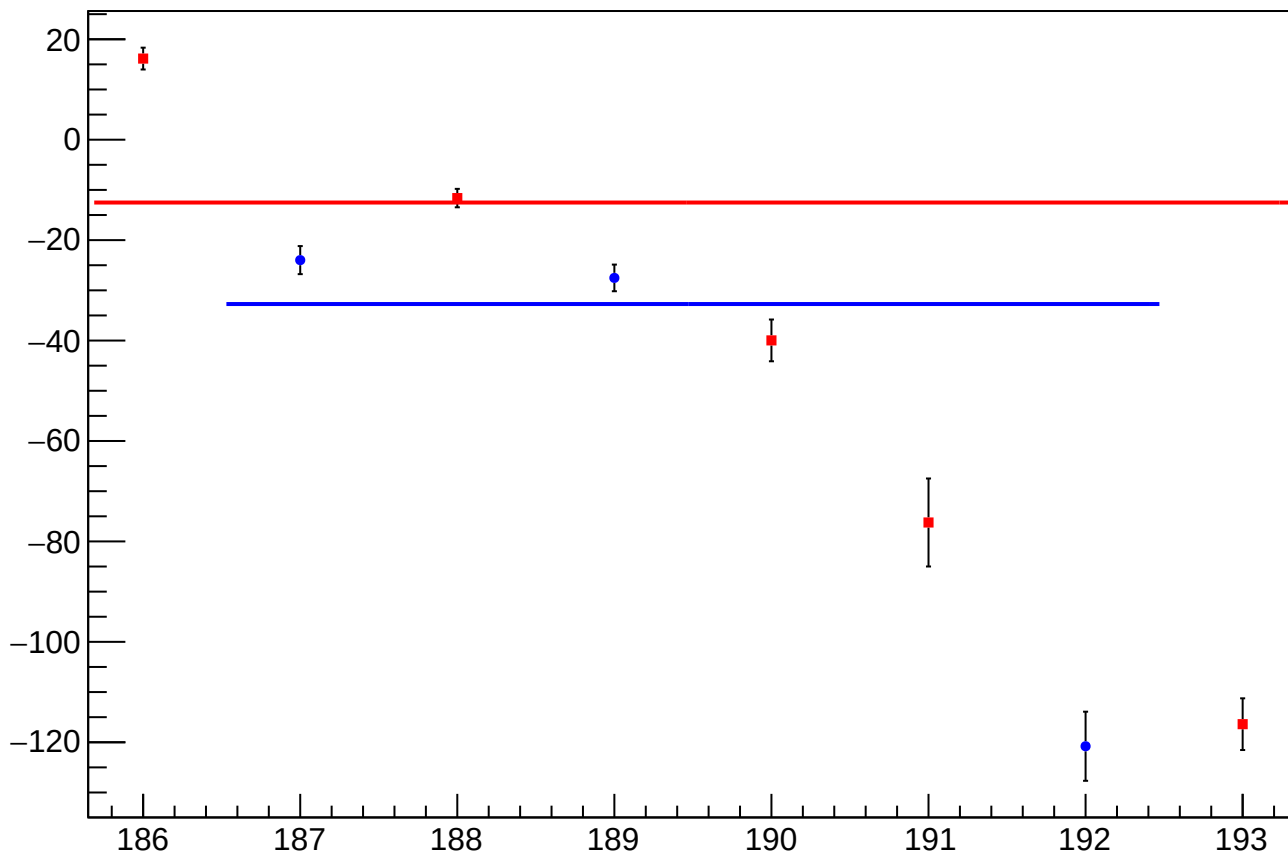
Right: 0.776 $\pm$ 0.155 χ^2 /NDF: 27.2/7

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: 0.776 $\pm$ 0.155 χ^2 /NDF: 27.2/7

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: -12.514 ± 1.273 $\chi^2/\text{NDF}: 678.2/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

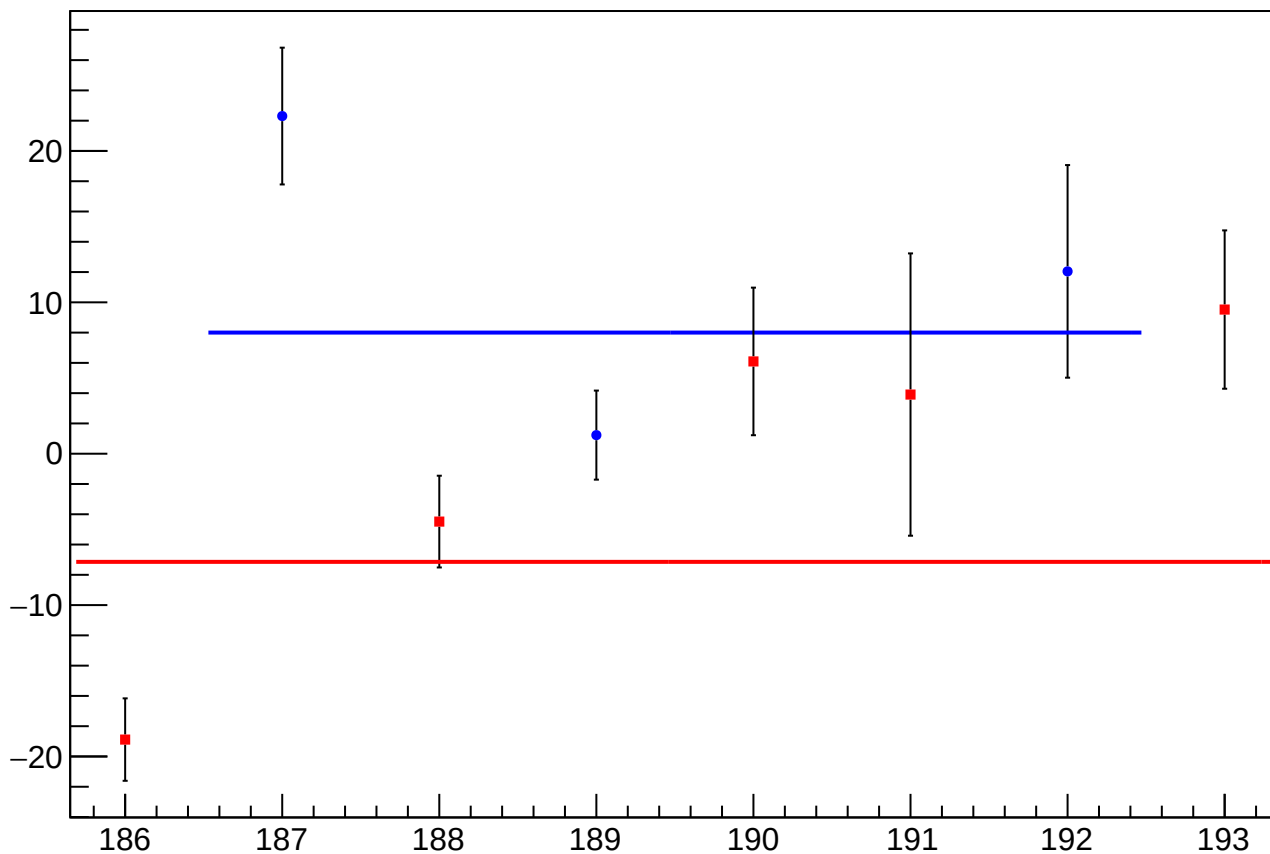
Right: -18.994 ± 1.049 $\chi^2/\text{NDF}: 936.5/7$

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: -18.994 ± 1.049 $\chi^2/\text{NDF}: 936.5/7$

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.002+/-2.326 χ^2/NDF : 15.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.144+/-1.731 χ^2/NDF : 38.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

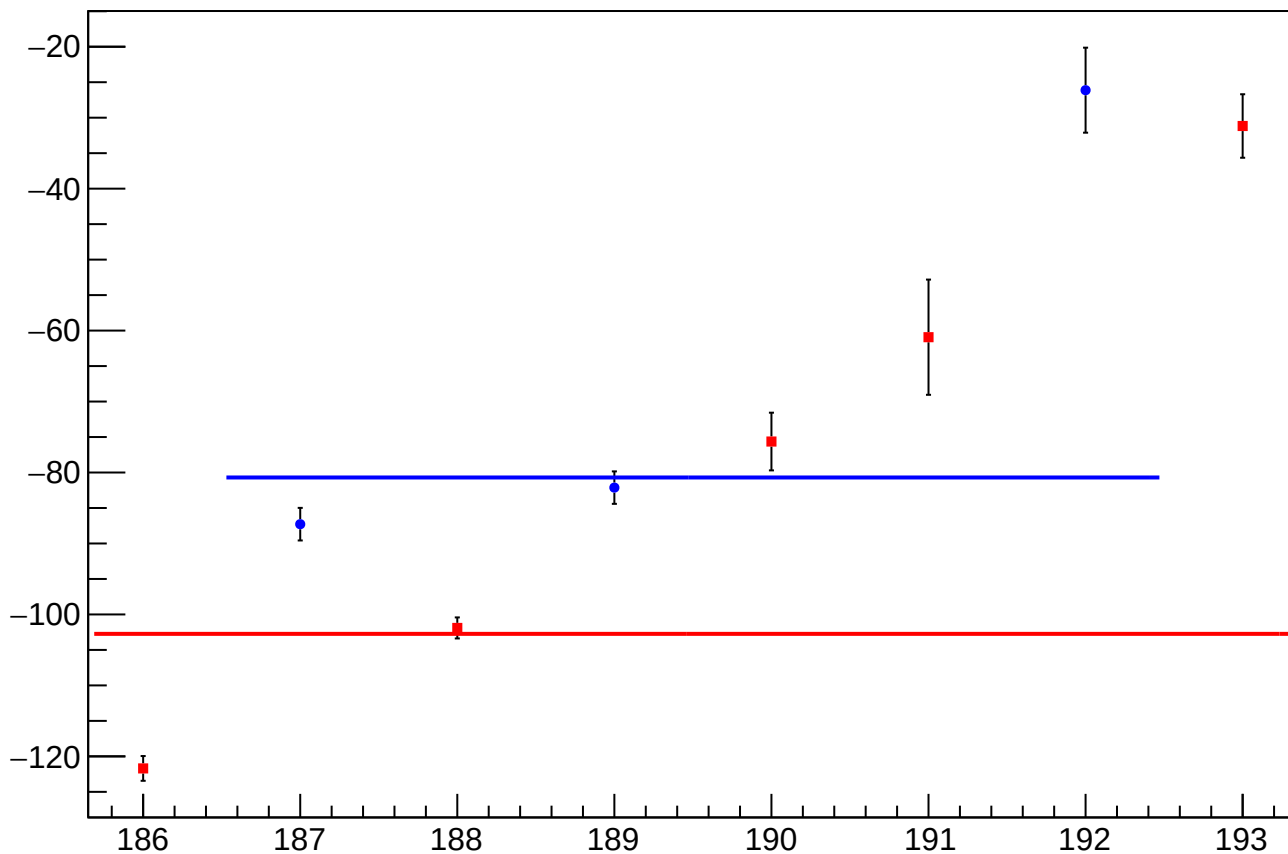
Right: -1.747+/-1.388 χ^2/NDF : 81.2/7

In: 8.002+/-2.326 χ^2/NDF : 15.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.747+/-1.388 χ^2/NDF : 81.2/7

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: -102.736+/-1.049 χ^2/NDF : 445.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

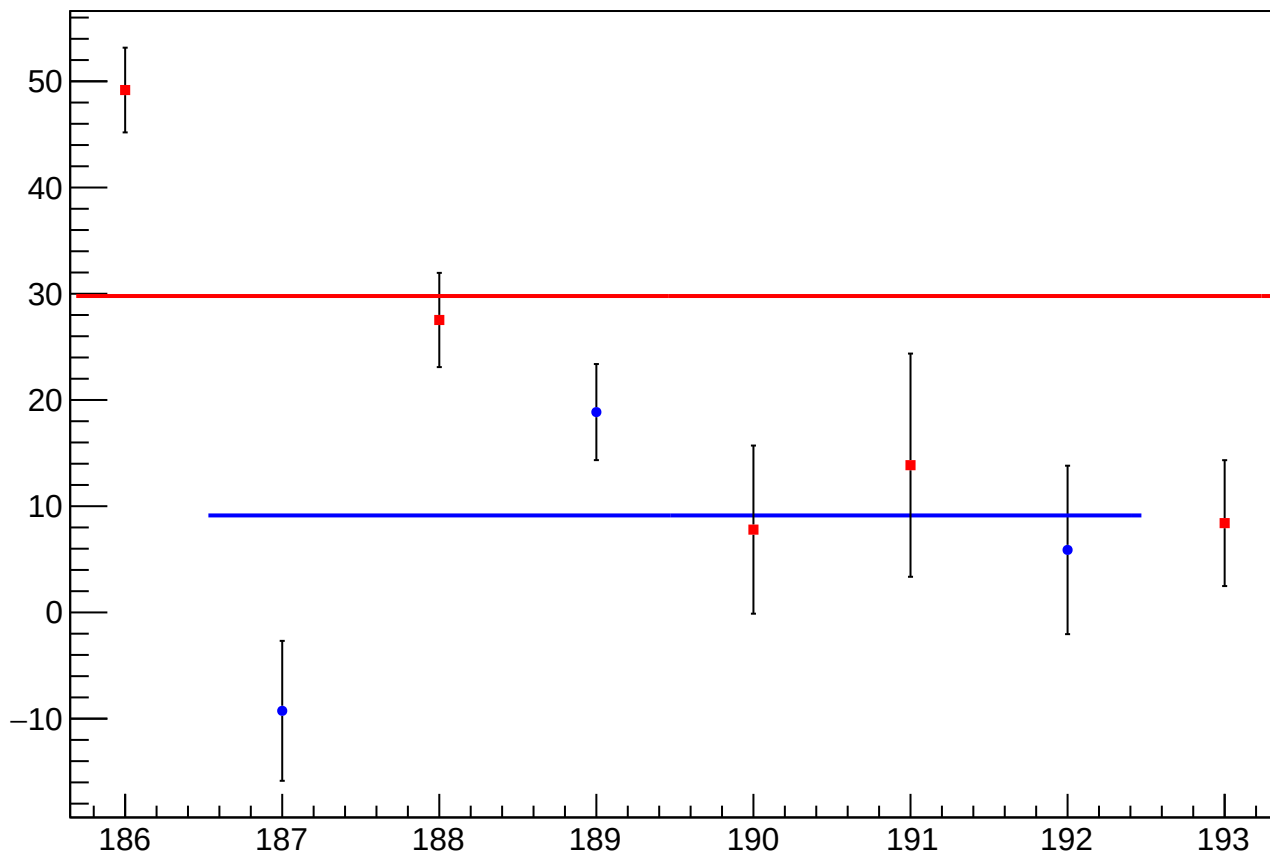
Right: -95.903+/-0.871 χ^2/NDF : 673.7/7

In: -80.700+/-1.564 χ^2/NDF : 91.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.903+/-0.871 χ^2/NDF : 673.7/7

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: 29.787+/-2.445 χ^2/NDF : 46.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

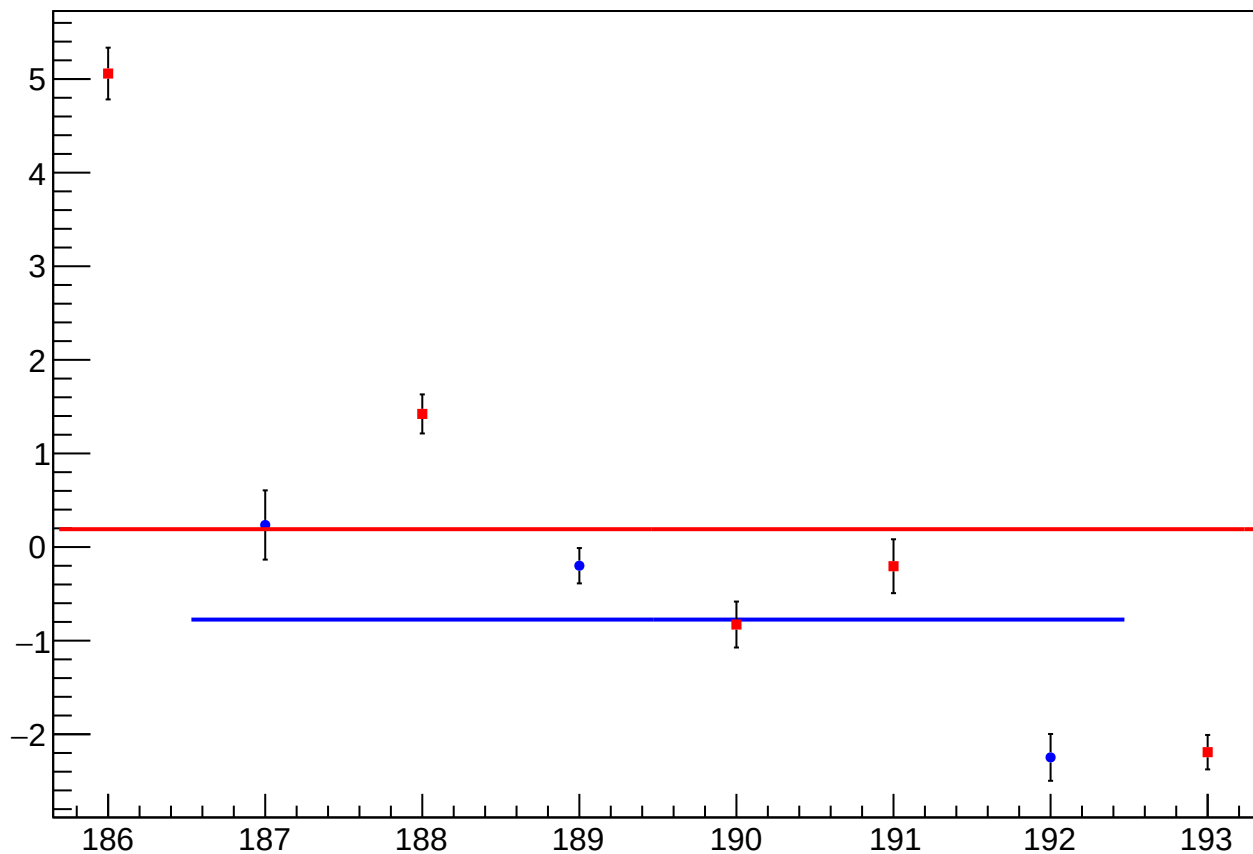
Right: 22.672+/-1.980 χ^2/NDF : 84.1/7

In: 9.131+/-3.374 χ^2/NDF : 12.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.672+/-1.980 χ^2/NDF : 84.1/7

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: 0.191 ± 0.103 χ^2/NDF : 531.8/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

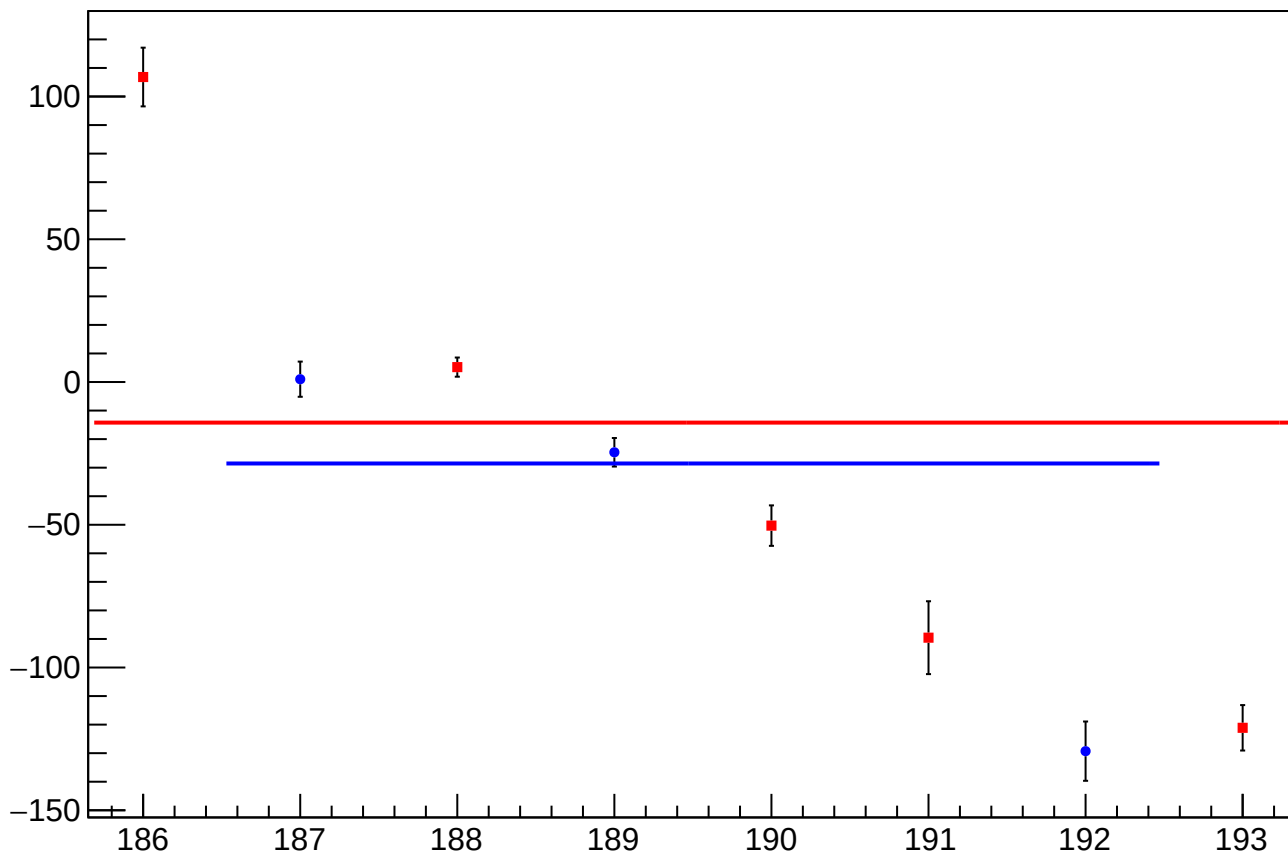
Right: -0.150 ± 0.083 χ^2/NDF : 614.2/7

In: -0.775 ± 0.140 χ^2/NDF : 51.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.150 ± 0.083 χ^2/NDF : 614.2/7

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: -14.217 ± 2.673 $\chi^2/\text{NDF}: 413.3/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

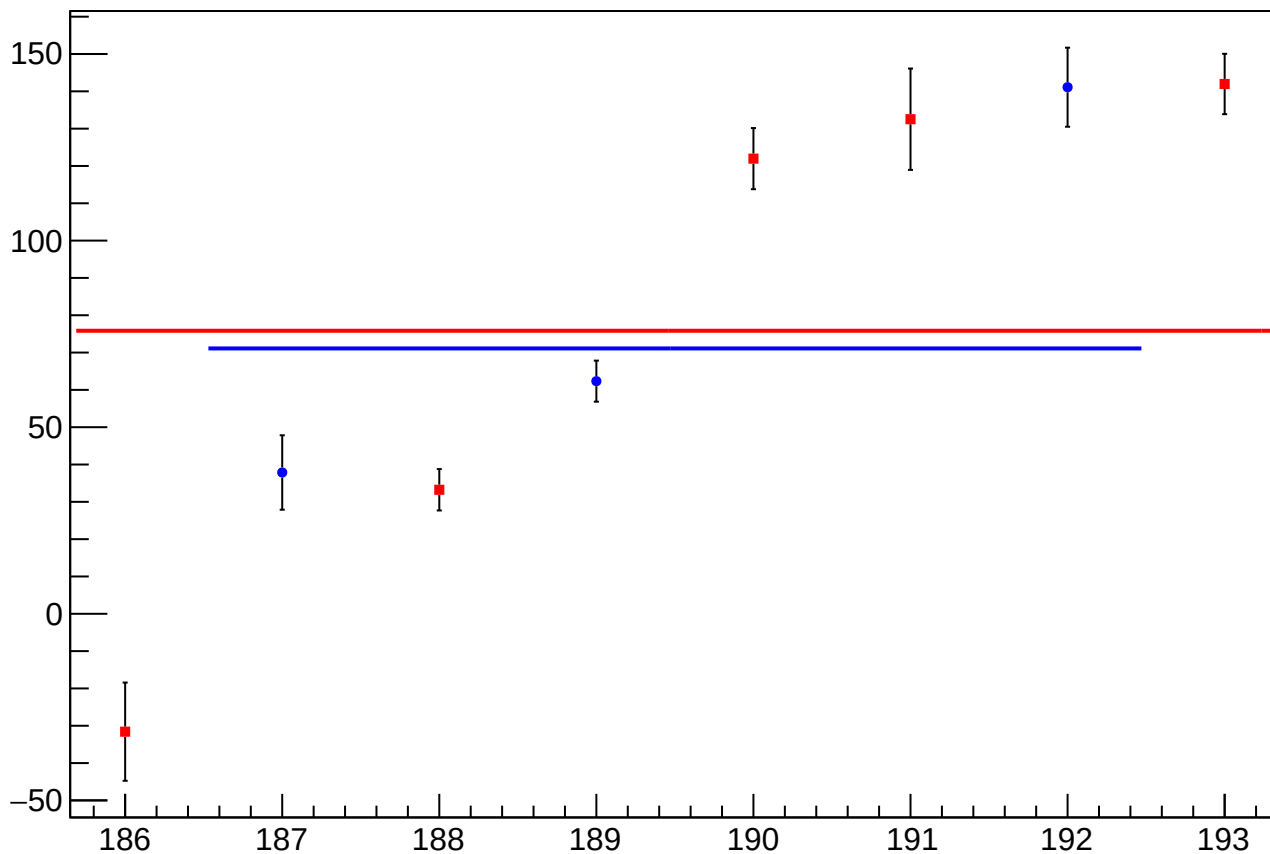
Right: -19.241 ± 2.153 $\chi^2/\text{NDF}: 541.1/7$

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: -19.241 ± 2.153 $\chi^2/\text{NDF}: 541.1/7$

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 71.104+/-4.385 χ^2/NDF : 57.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.848+/-3.679 χ^2/NDF : 241.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

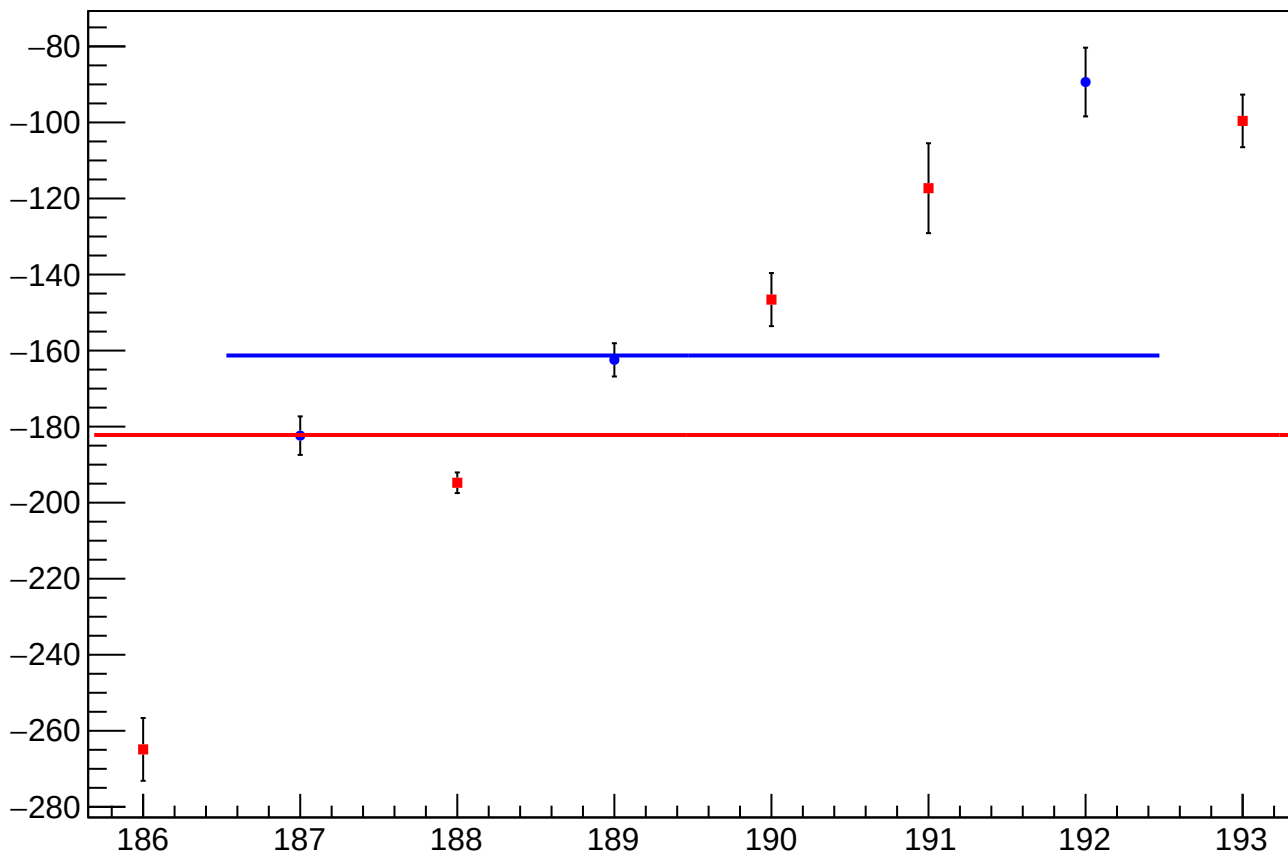
Right: 73.889+/-2.818 χ^2/NDF : 299.6/7

In: 71.104+/-4.385 χ^2/NDF : 57.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.889+/-2.818 χ^2/NDF : 299.6/7

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -161.298 +/- 3.108 χ^2/NDF : 80.7/2

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -182.198 +/- 2.241 χ^2/NDF : 320.4/4

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

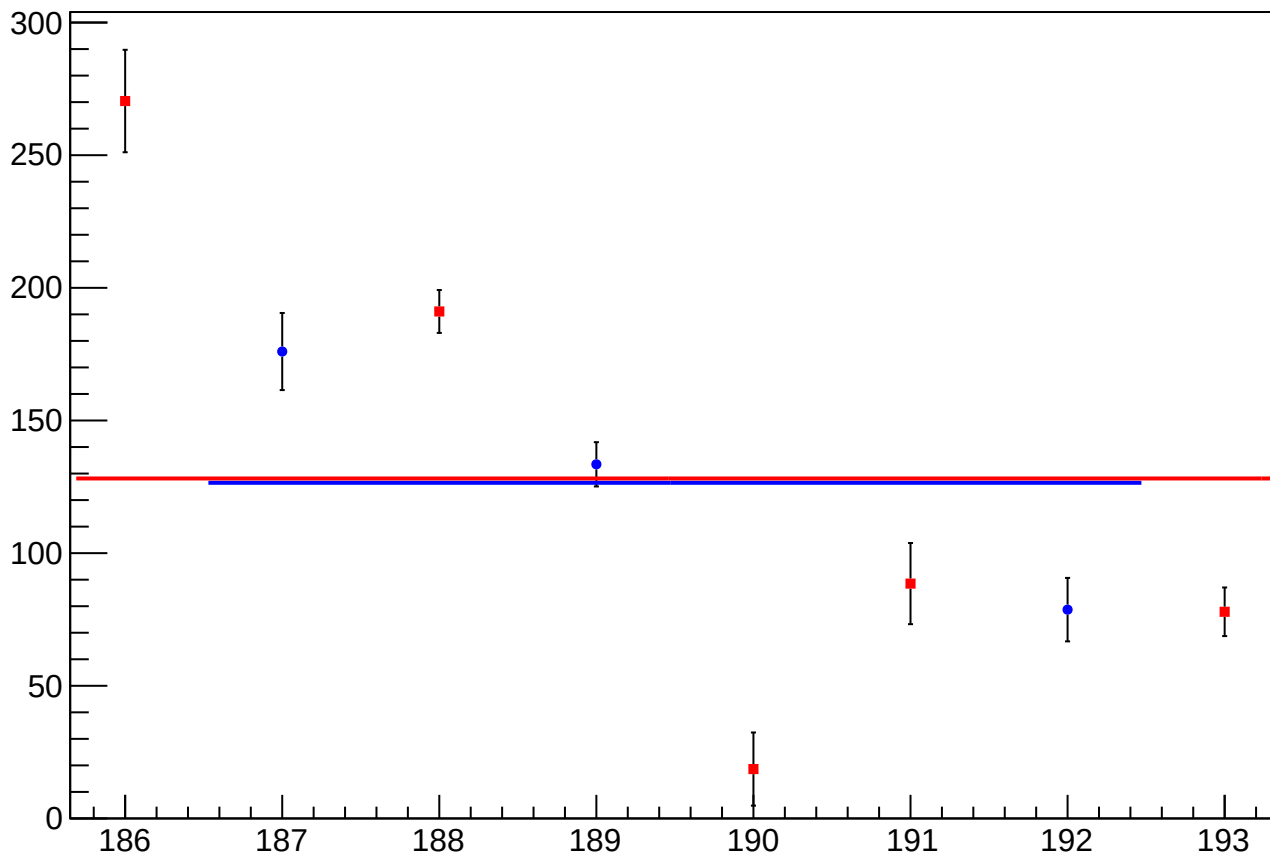
Right: -175.050 +/- 1.818 χ^2/NDF : 430.9/7

In: -161.298 +/- 3.108 χ^2/NDF : 80.7/2

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -175.050 +/- 1.818 χ^2/NDF : 430.9/7

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: 128.149+/-5.037 χ^2/NDF : 214.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

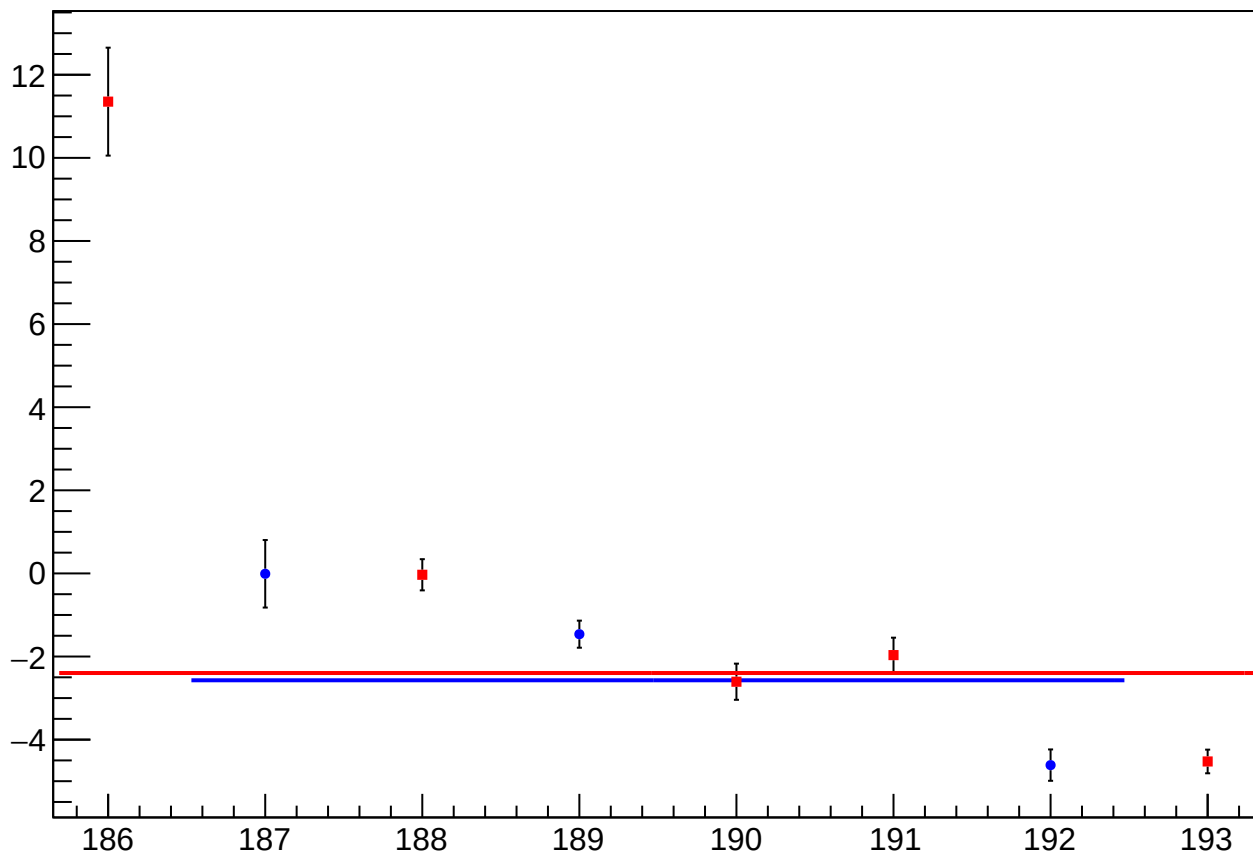
Right: 127.501+/-3.907 χ^2/NDF : 243.1/7

In: 126.521+/-6.191 χ^2/NDF : 28.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.501+/-3.907 χ^2/NDF : 243.1/7

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.572 $\pm$ 0.236 χ^2 /NDF: 50.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.397 $\pm$ 0.180 χ^2 /NDF: 209.0/4

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

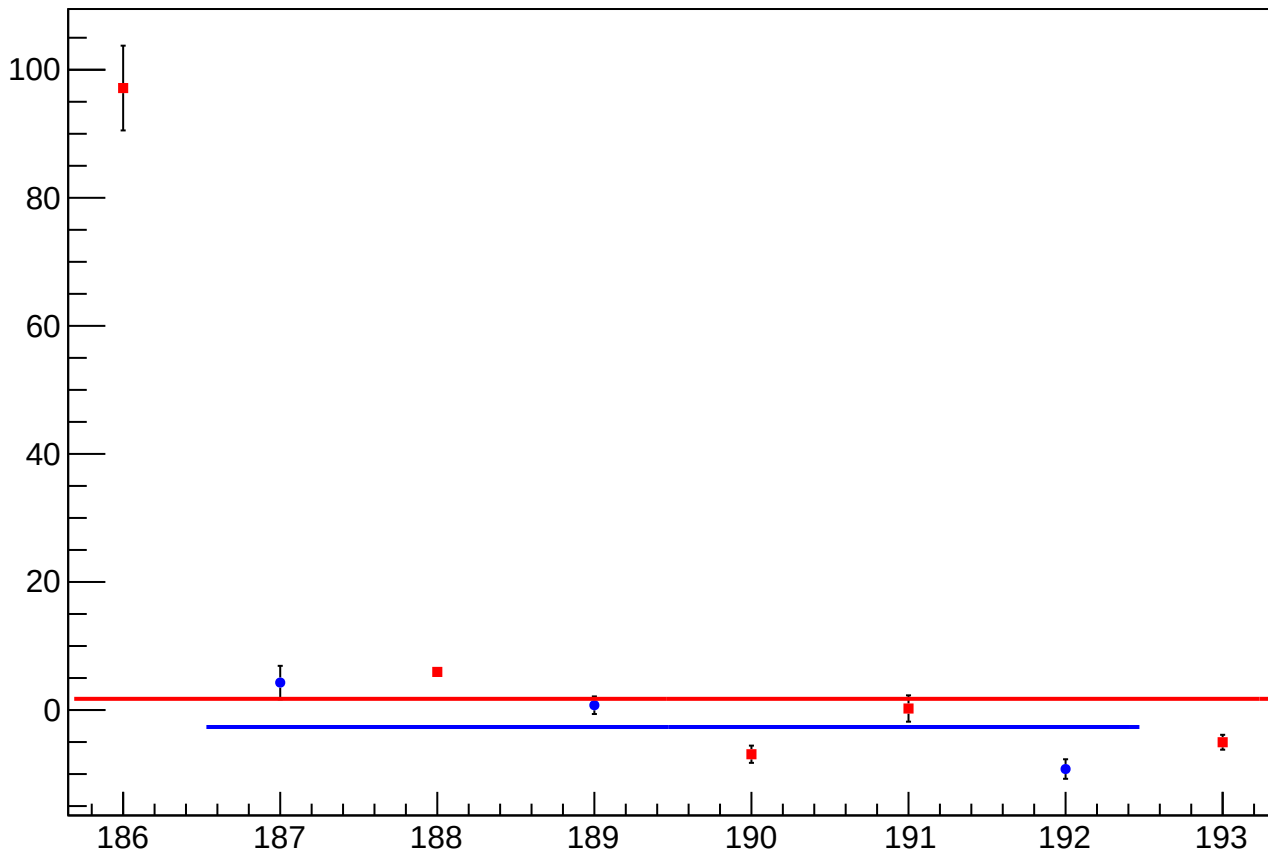
Right: -2.461 $\pm$ 0.143 χ^2 /NDF: 260.1/7

In: -2.572 $\pm$ 0.236 χ^2 /NDF:50.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.461 $\pm$ 0.143 χ^2 /NDF: 260.1/7

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.652 ± 0.951 χ^2/NDF : 31.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.748 ± 0.539 χ^2/NDF : 317.1/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

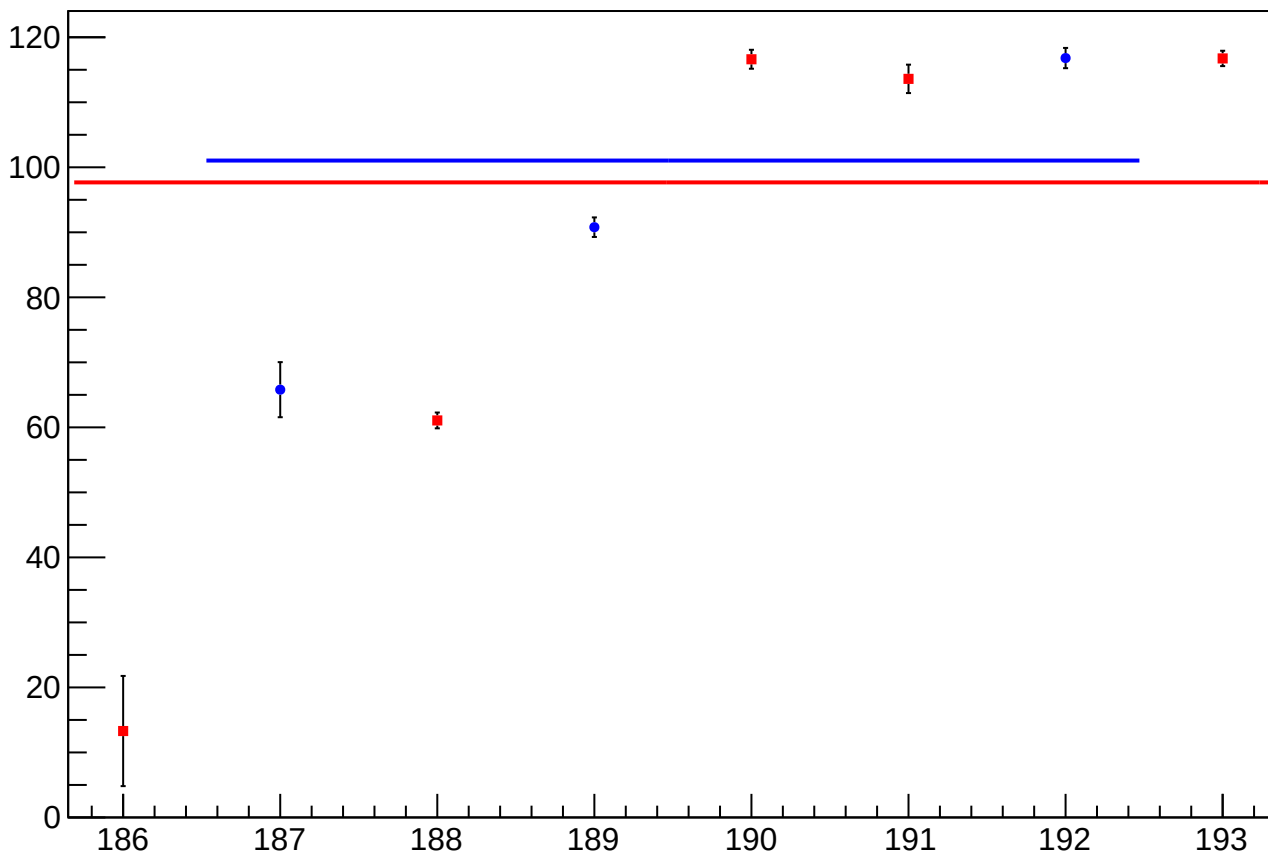
Right: 0.679 ± 0.469 χ^2/NDF : 365.0/7

In: -2.652 ± 0.951 χ^2/NDF : 31.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.679 ± 0.469 χ^2/NDF : 365.0/7

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: 97.677 $\pm$ 0.692 χ^2 /NDF: 1488.5/4

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

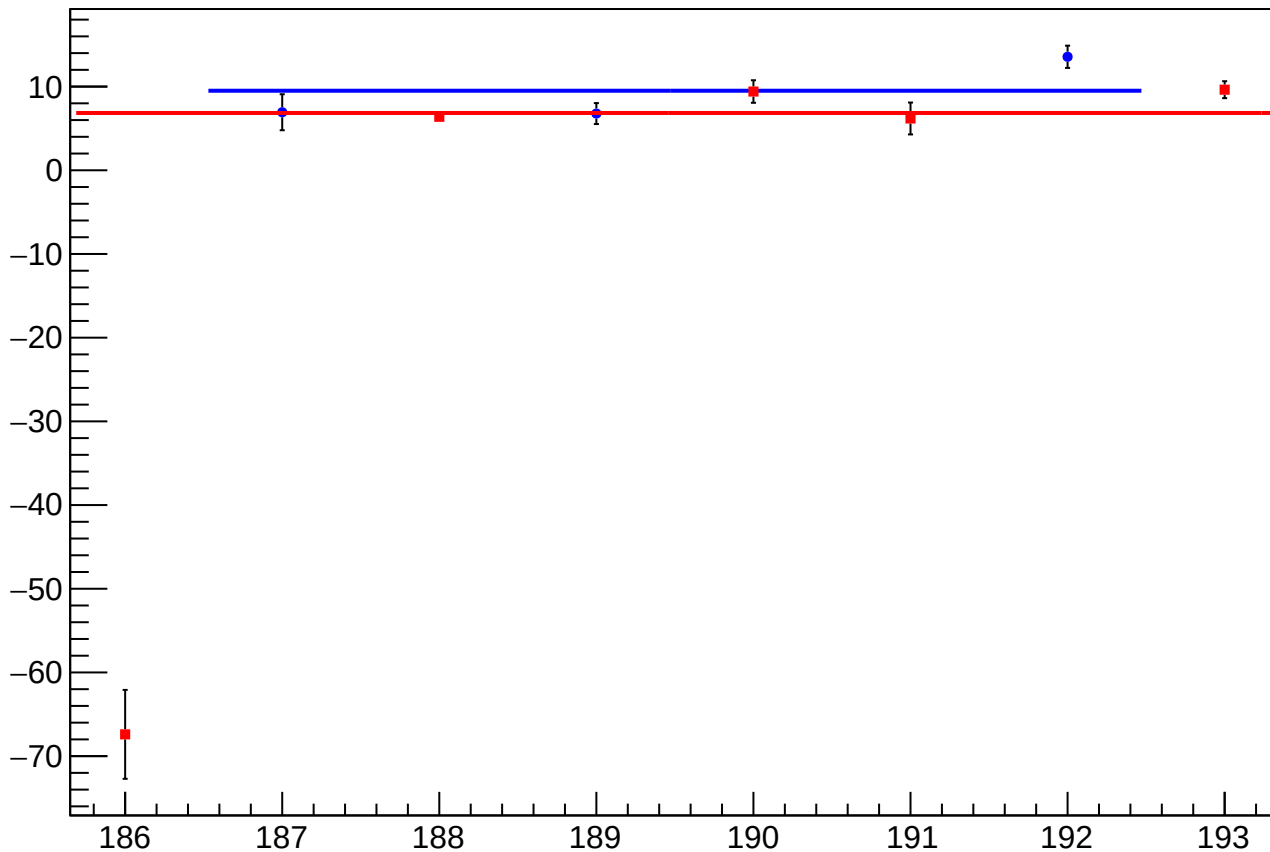
Right: 98.697 $\pm$ 0.578 χ^2 /NDF: 1713.6/7

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: 98.697 $\pm$ 0.578 χ^2 /NDF: 1713.6/7

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.505+/-0.839 χ^2/NDF : 15.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.847+/-0.459 χ^2/NDF : 207.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

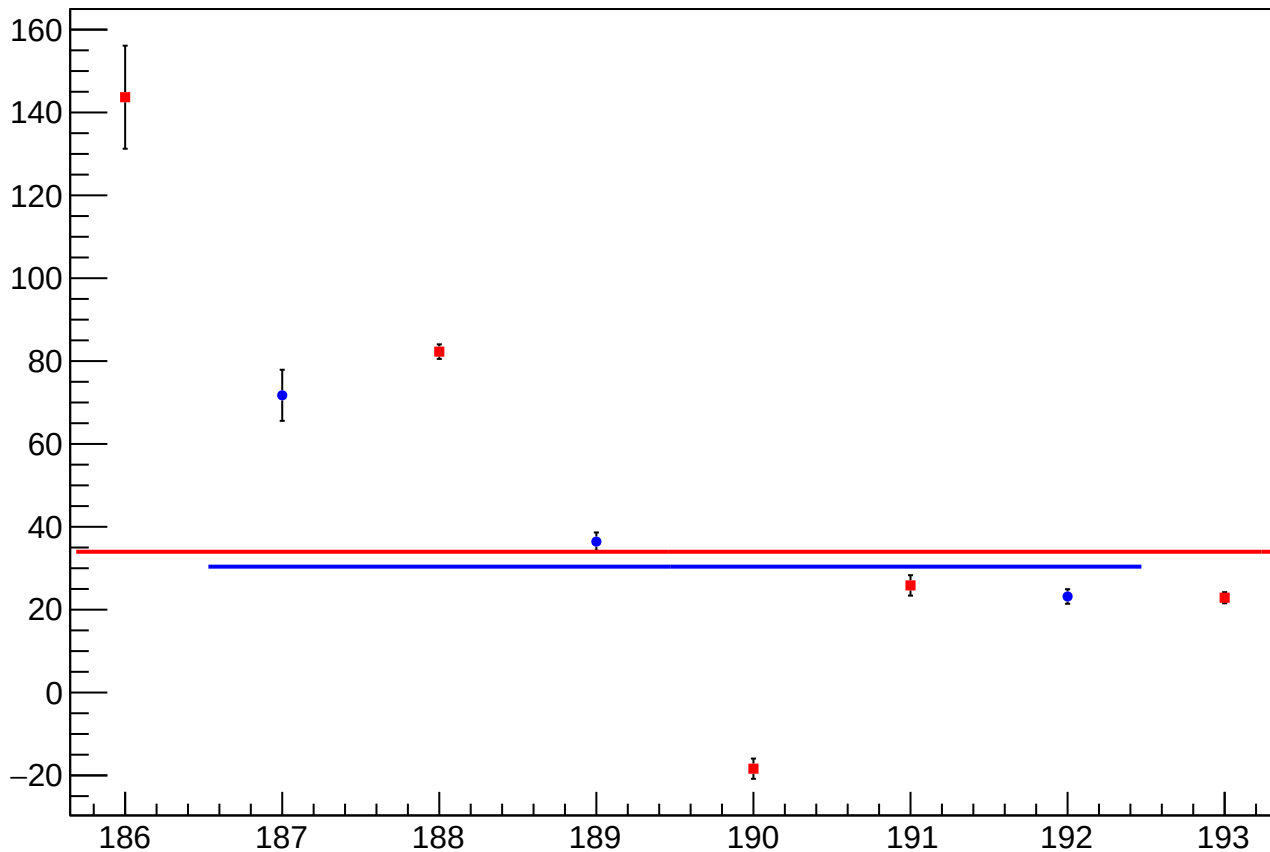
Right: 7.460+/-0.403 χ^2/NDF : 230.6/7

In: 9.505+/-0.839 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.460+/-0.403 χ^2/NDF : 230.6/7

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: 33.977+/-0.905 χ^2/NDF : 1372.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

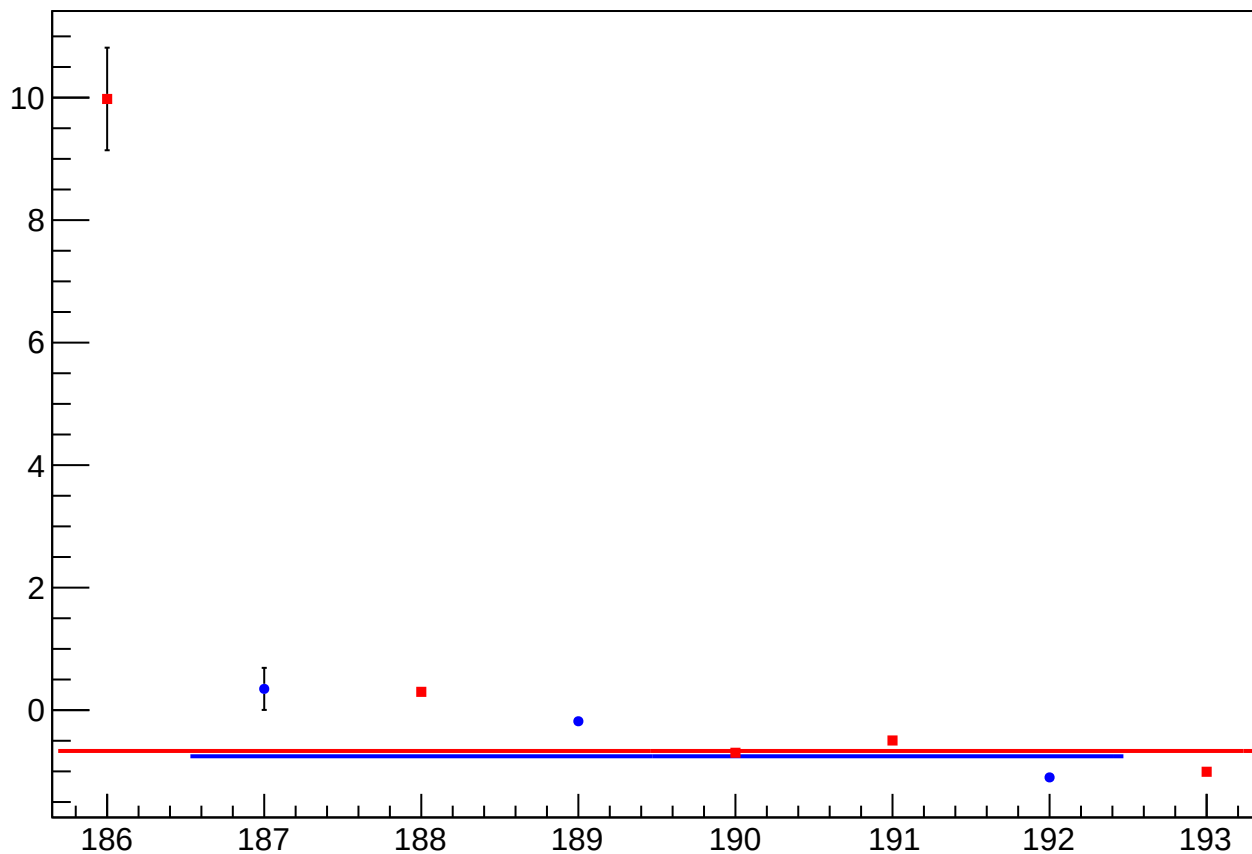
Right: 32.855+/-0.750 χ^2/NDF : 1446.1/7

In: 30.384+/-1.343 χ^2/NDF : 69.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.855+/-0.750 χ^2/NDF : 1446.1/7

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.753 ± 0.044 $\chi^2/\text{NDF}: 107.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.666 ± 0.030 $\chi^2/\text{NDF}: 381.1/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

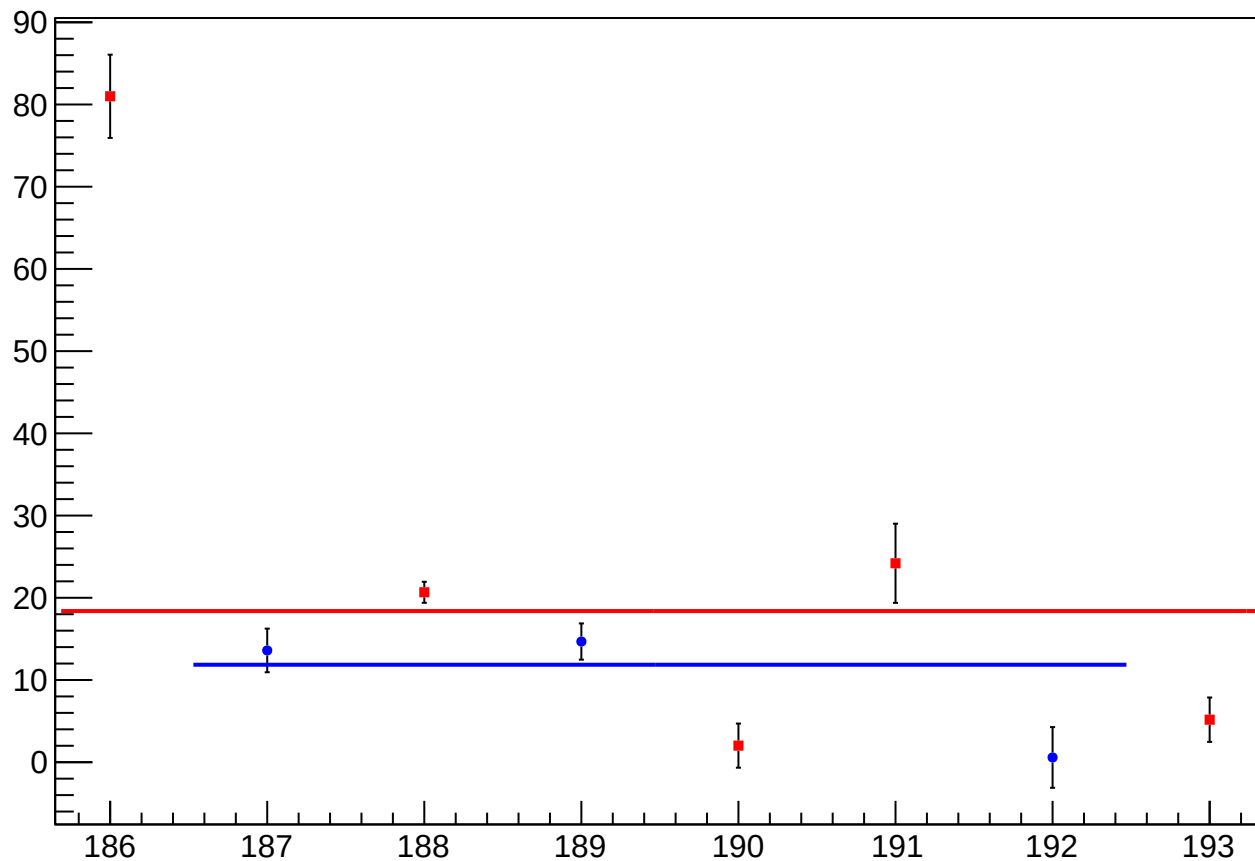
Right: -0.694 ± 0.025 $\chi^2/\text{NDF}: 491.5/7$

In: -0.753 ± 0.044 $\chi^2/\text{NDF}: 107.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.694 ± 0.025 $\chi^2/\text{NDF}: 491.5/7$

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.857 $\pm$ 1.541 χ^2 /NDF: 11.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.388 $\pm$ 1.016 χ^2 /NDF: 218.8/4

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

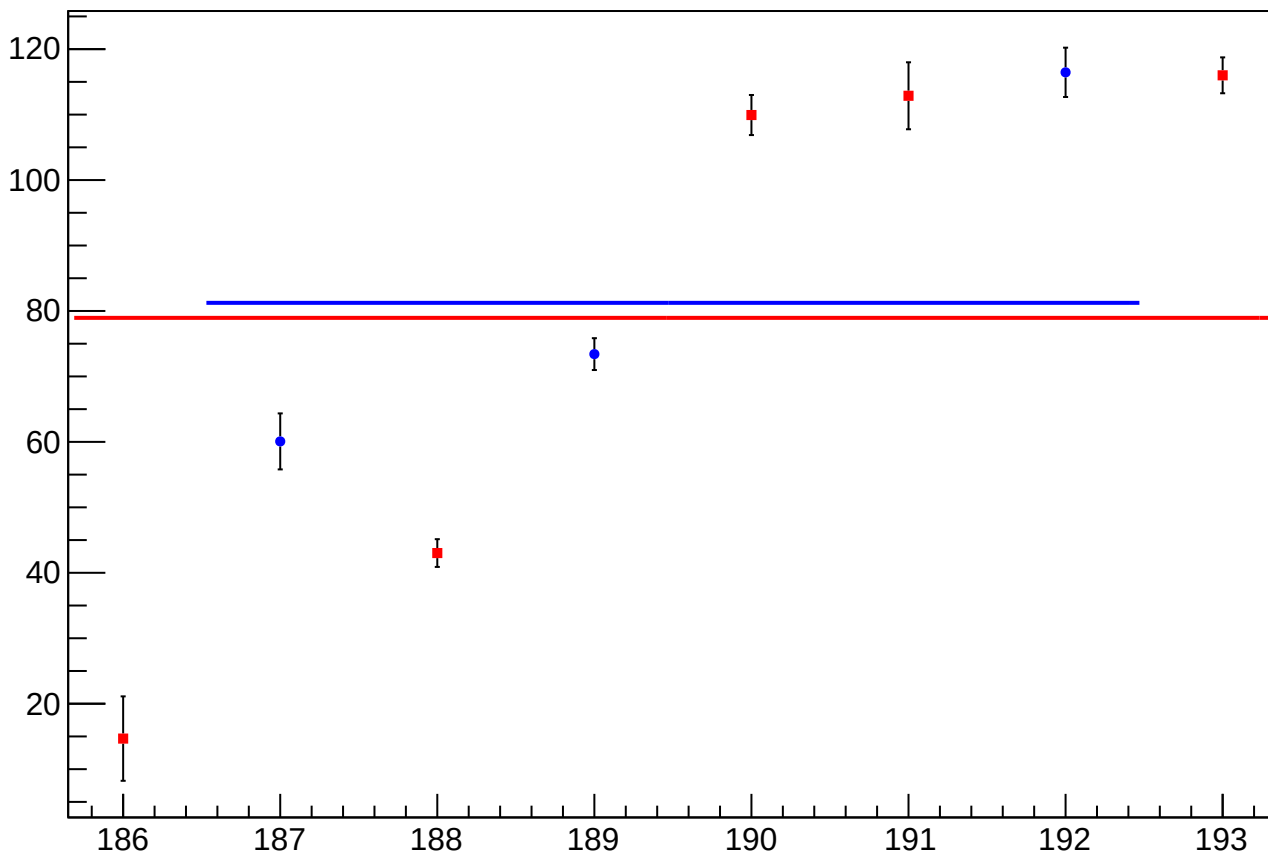
Right: 16.409 $\pm$ 0.848 χ^2 /NDF: 242.7/7

In: 11.857 $\pm$ 1.541 χ^2 /NDF:11.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.409 $\pm$ 0.848 χ^2 /NDF: 242.7/7

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: 78.948+/-1.381 χ^2/NDF : 715.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

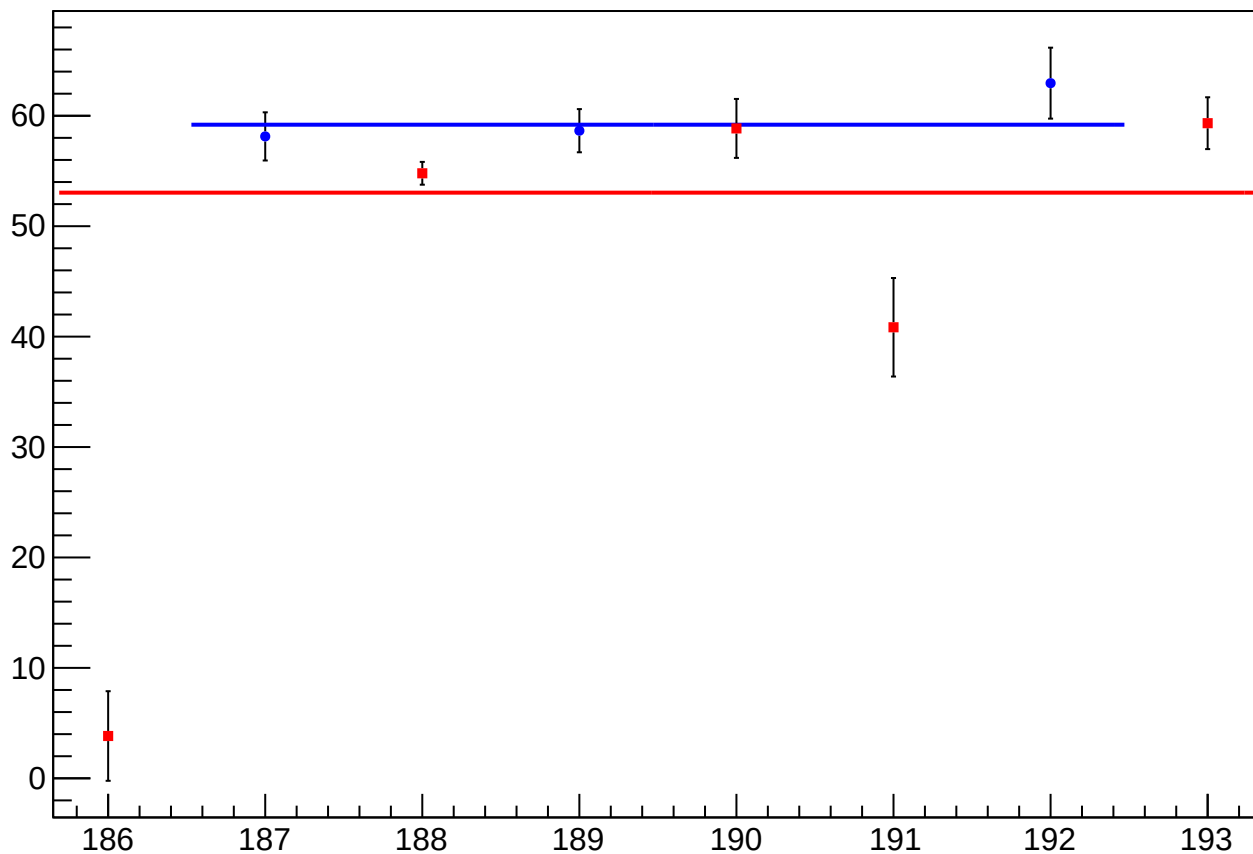
Right: 79.773+/-1.105 χ^2/NDF : 838.7/7

In: 81.243+/-1.844 χ^2/NDF : 122.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.773+/-1.105 χ^2/NDF : 838.7/7

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: 53.038 $\pm$ 0.854 χ^2 /NDF: 169.4/4

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

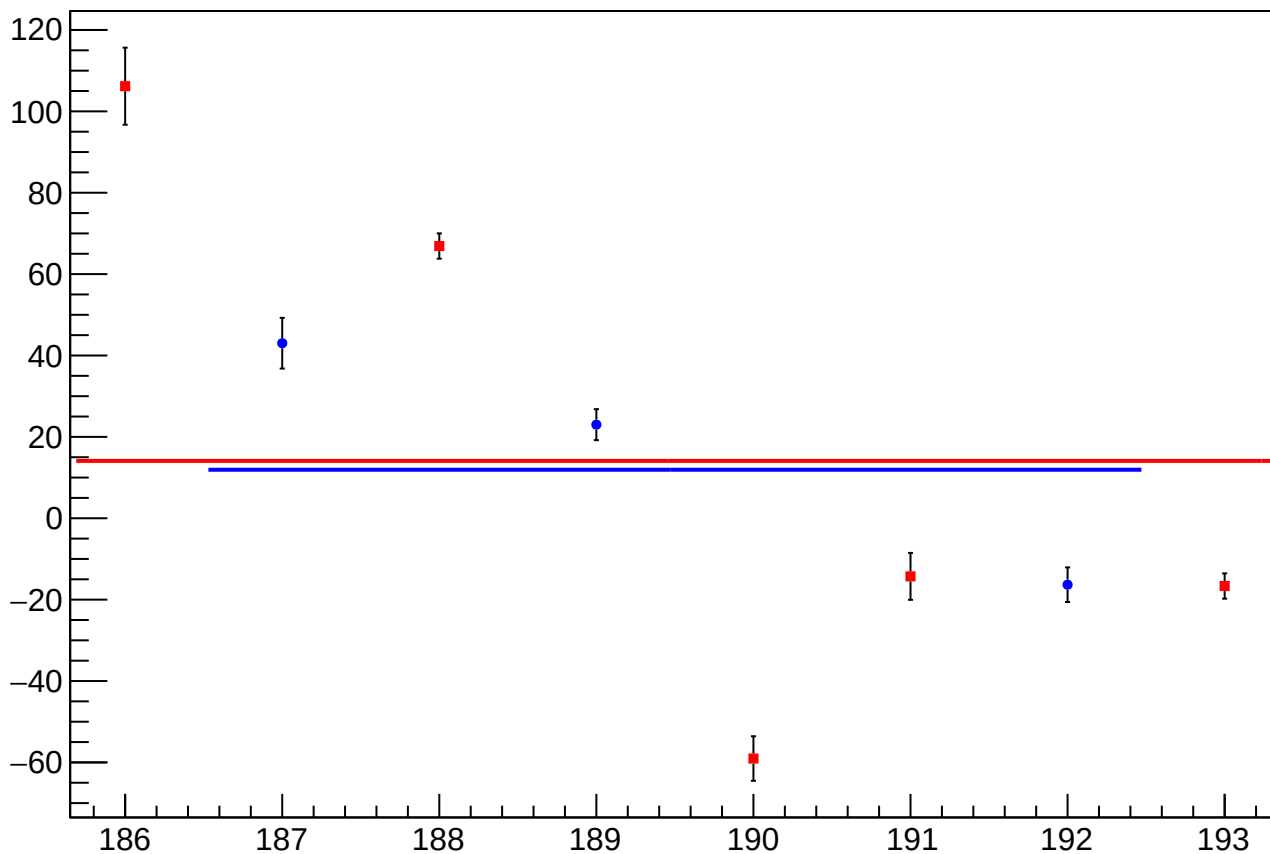
Right: 54.842 $\pm$ 0.718 χ^2 /NDF: 186.3/7

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: 54.842 $\pm$ 0.718 χ^2 /NDF: 186.3/7

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: 14.100+/-1.884 χ^2/NDF : 683.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

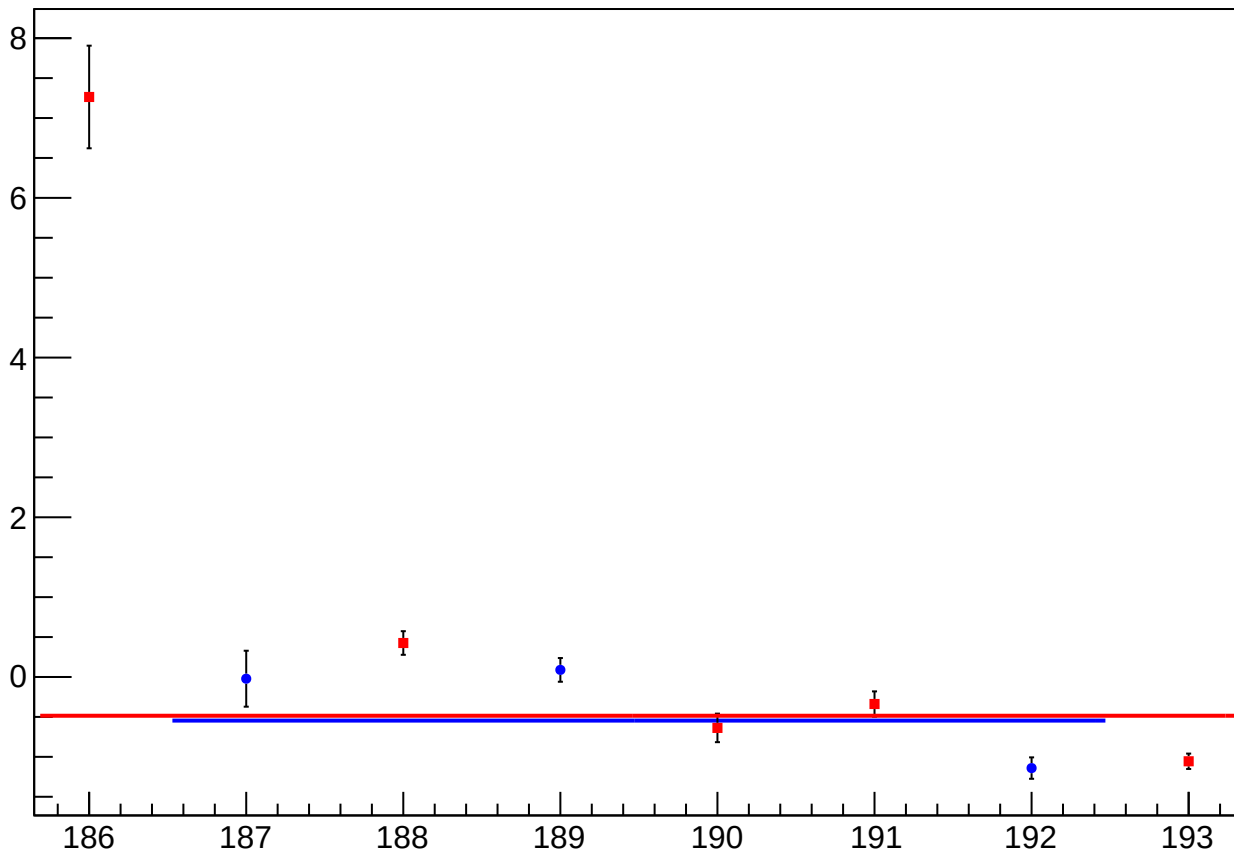
Right: 13.346+/-1.522 χ^2/NDF : 761.7/7

In: 11.926+/-2.584 χ^2/NDF : 77.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.346+/-1.522 χ^2/NDF : 761.7/7

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: -0.485 ± 0.066 $\chi^2/\text{NDF}: 220.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

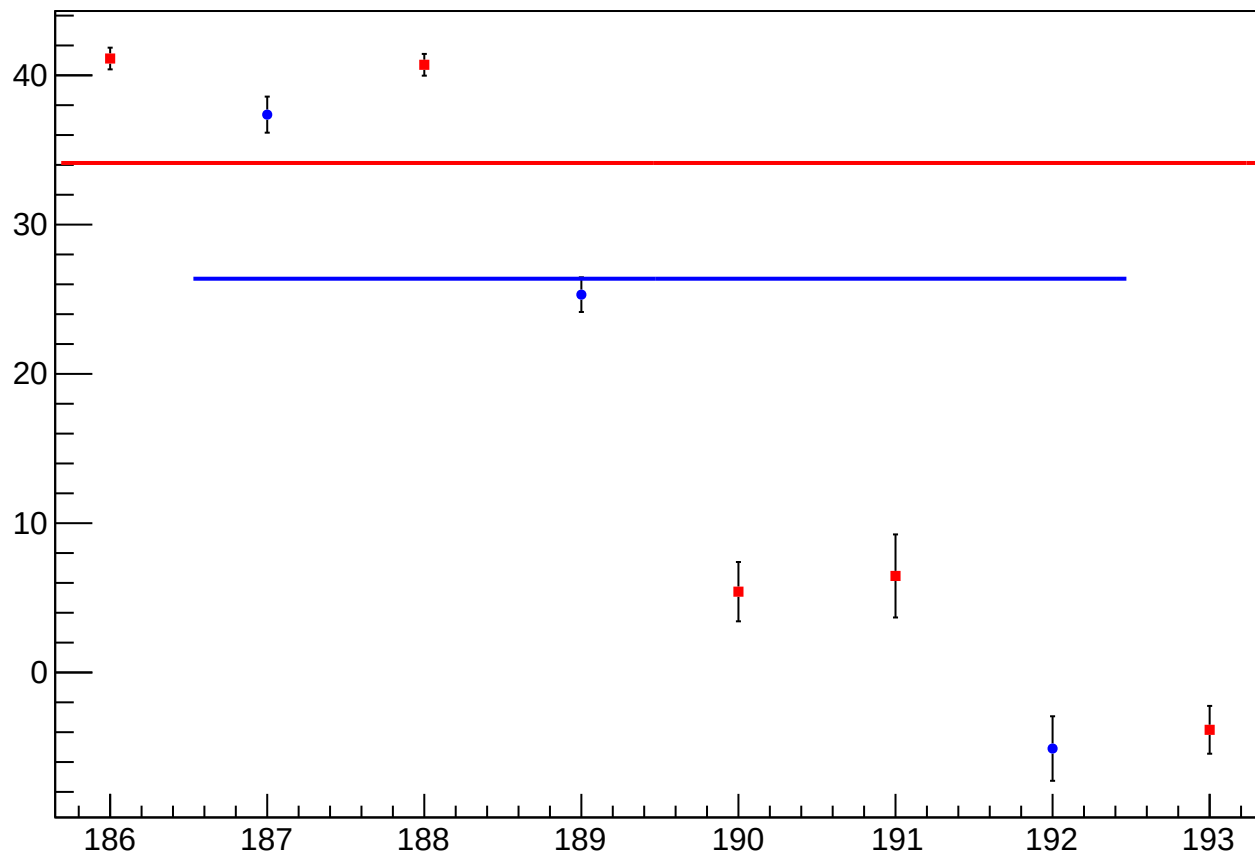
Right: -0.505 ± 0.055 $\chi^2/\text{NDF}: 260.4/7$

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: -0.505 ± 0.055 $\chi^2/\text{NDF}: 260.4/7$

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: 34.128+/-0.469 χ^2/NDF : 1044.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

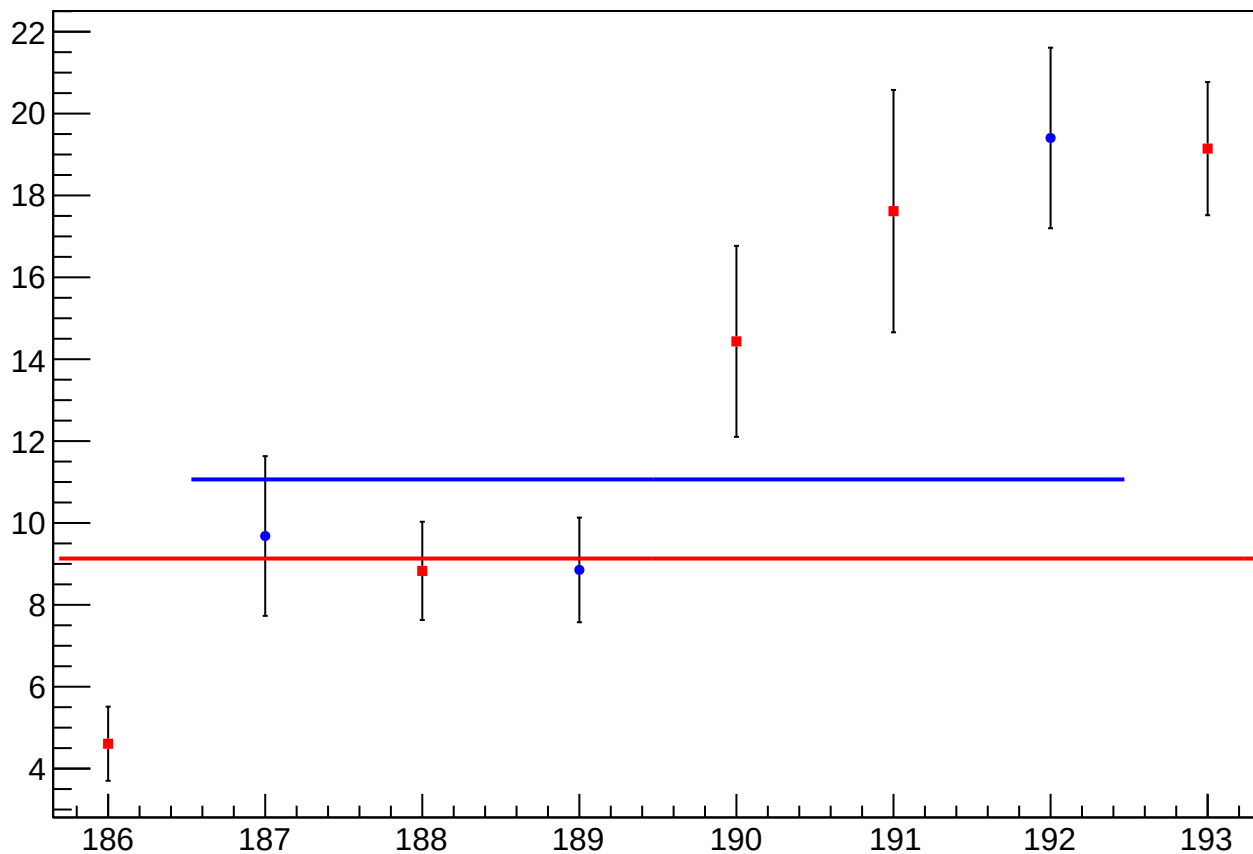
Right: 32.074+/-0.402 χ^2/NDF : 1412.9/7

In: 26.375+/-0.780 χ^2/NDF : 295.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.074+/-0.402 χ^2/NDF : 1412.9/7

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.063 $\pm$ 0.962 χ^2 /NDF: 17.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.131 $\pm$ 0.621 χ^2 /NDF: 76.3/4

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

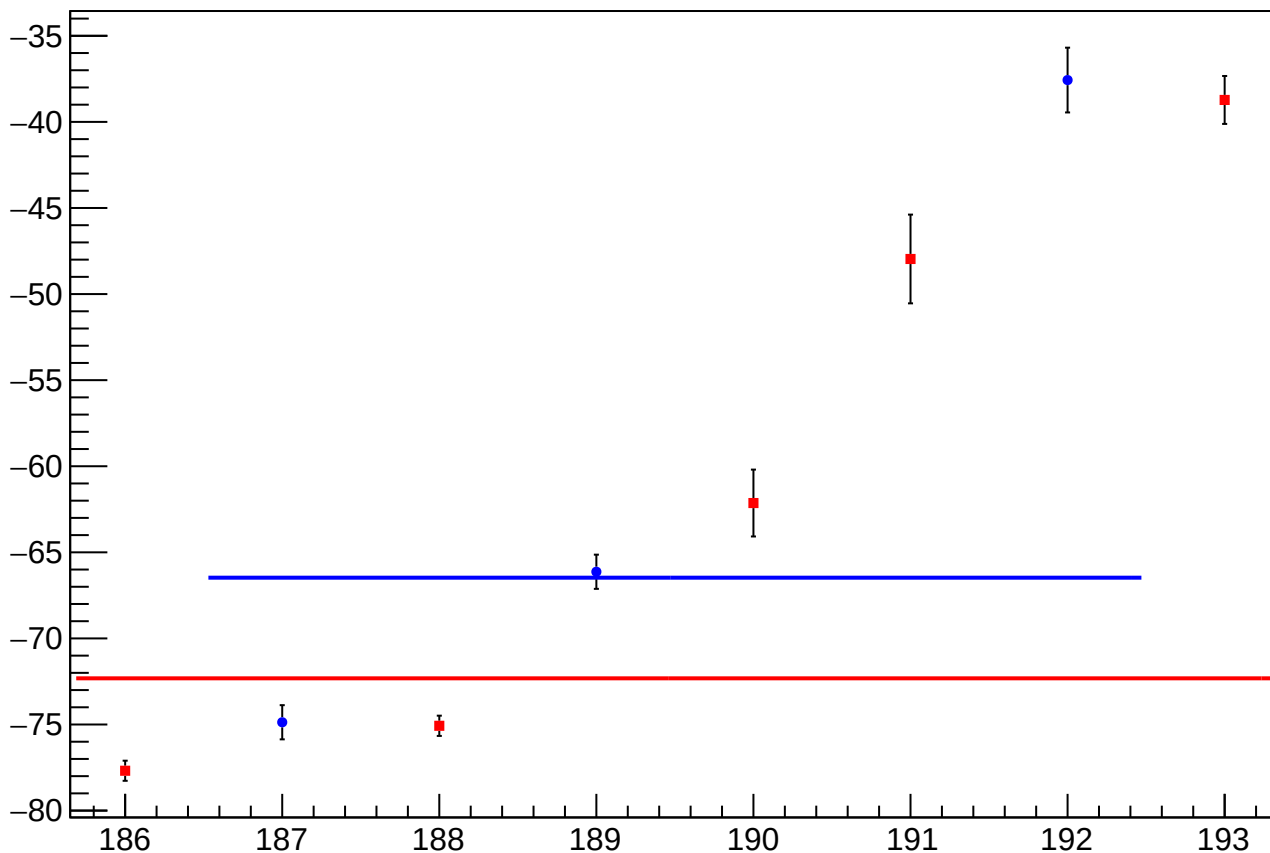
Right: 9.700 $\pm$ 0.522 χ^2 /NDF: 97.0/7

In: 11.063 $\pm$ 0.962 χ^2 /NDF: 17.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.700 $\pm$ 0.522 χ^2 /NDF: 97.0/7

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: -72.318 $\pm$ 0.385 χ^2 /NDF: 805.8/4

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

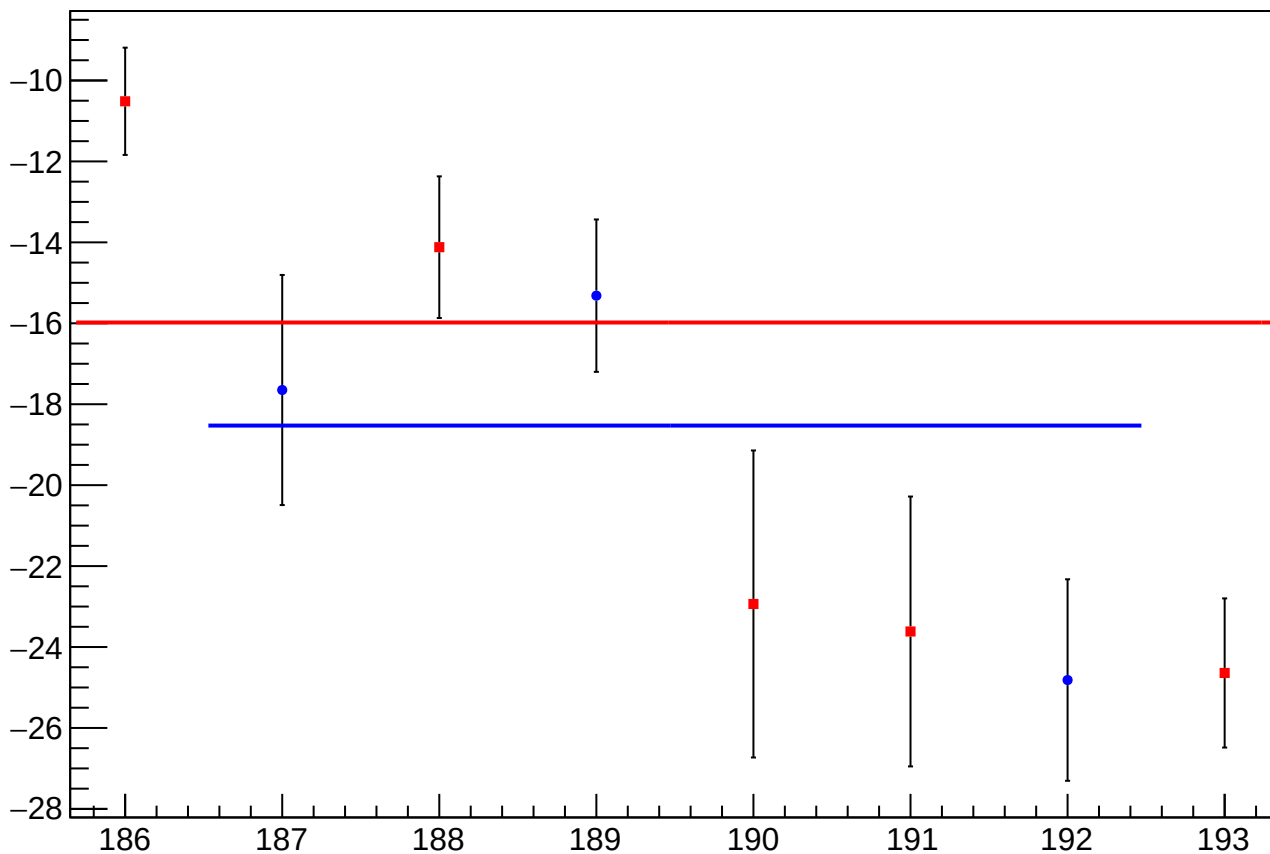
Right: -70.828 $\pm$ 0.332 χ^2 /NDF: 1172.3/7

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: -70.828 $\pm$ 0.332 χ^2 /NDF: 1172.3/7

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.528 $\pm$ 1.328 χ^2 /NDF: 9.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.981 $\pm$ 0.861 χ^2 /NDF: 48.8/4

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

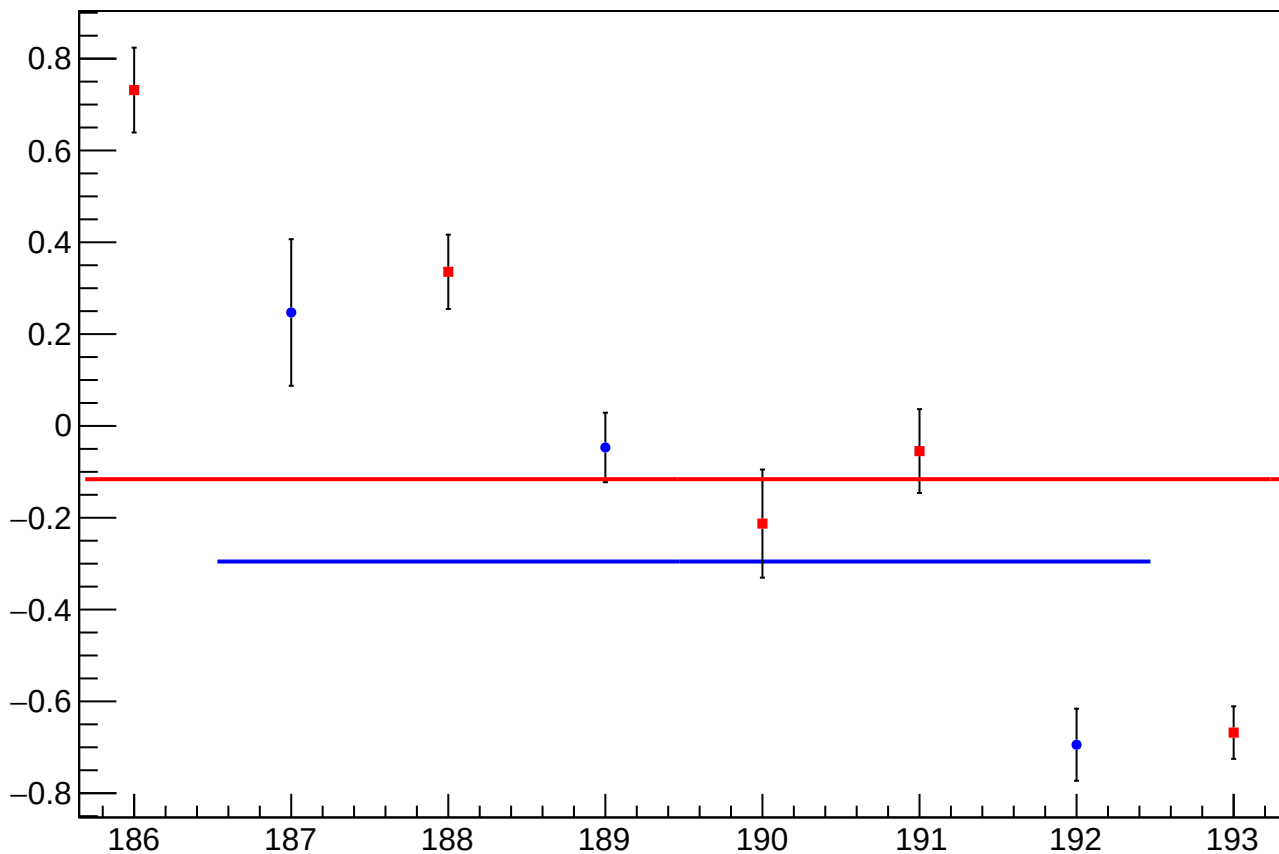
Right: -16.734 $\pm$ 0.722 χ^2 /NDF: 60.8/7

In: -18.528 $\pm$ 1.328 χ^2 /NDF:9.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.734 $\pm$ 0.722 χ^2 /NDF: 60.8/7

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: -0.116 ± 0.036 $\chi^2/\text{NDF}: 209.4/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

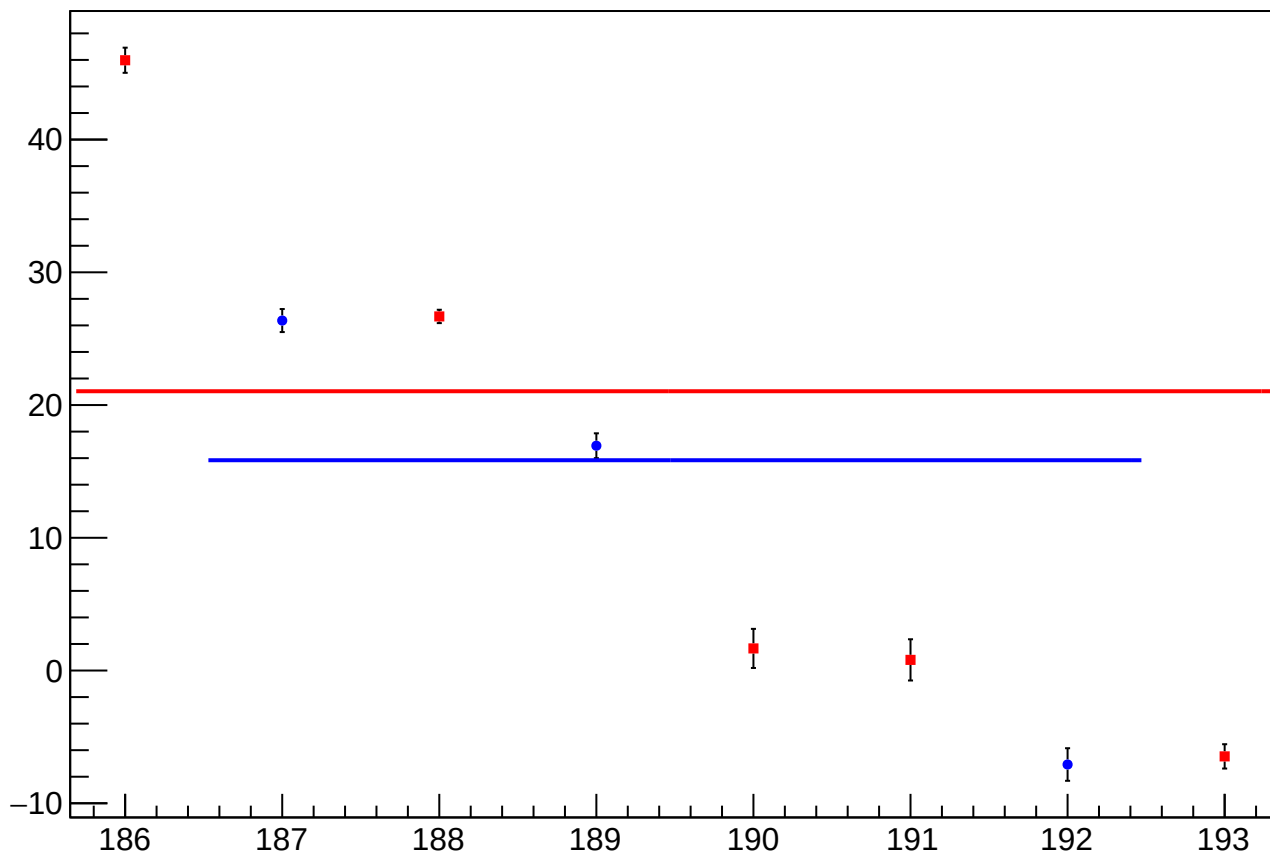
Right: -0.175 ± 0.030 $\chi^2/\text{NDF}: 265.7/7$

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: -0.175 ± 0.030 $\chi^2/\text{NDF}: 265.7/7$

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: 21.041+/-0.374 χ^2/NDF : 2062.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

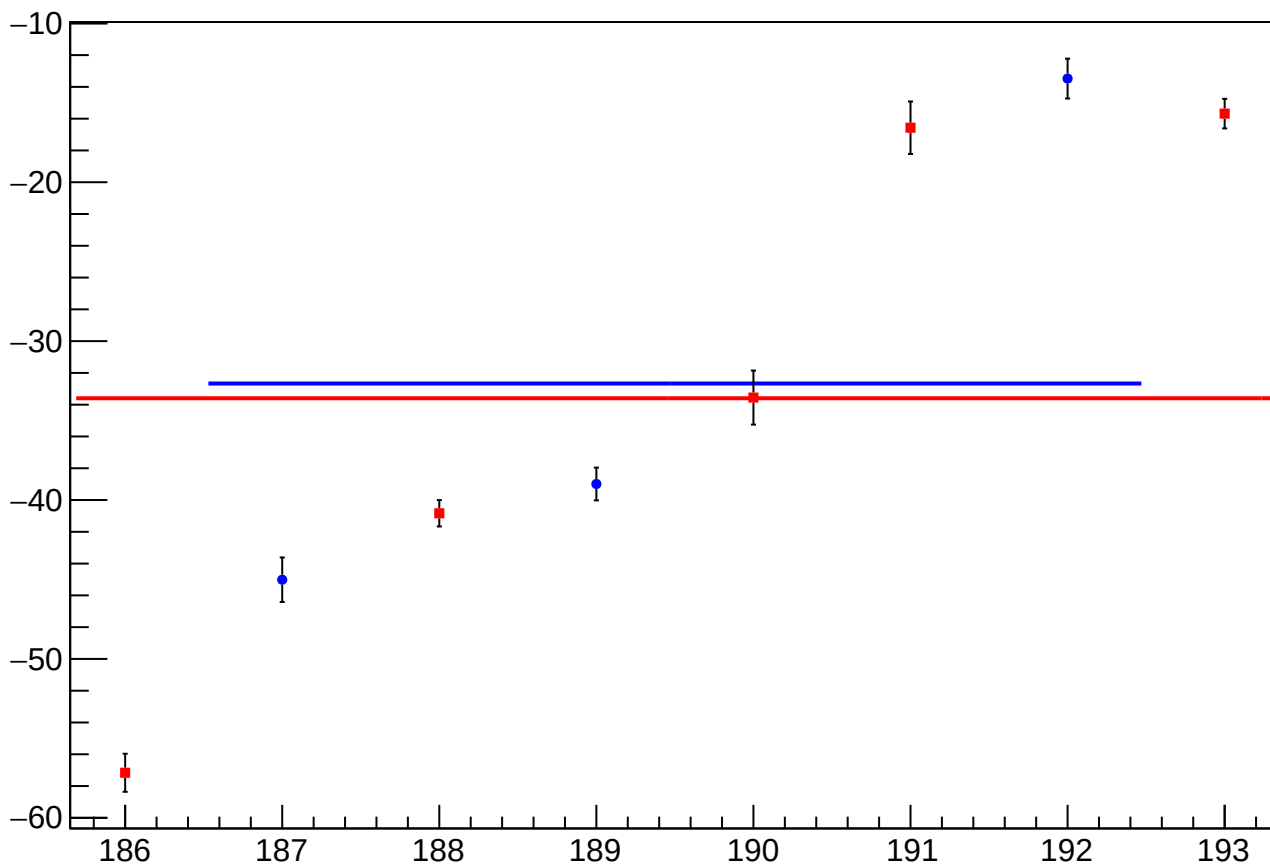
Right: 19.455+/-0.312 χ^2/NDF : 2618.0/7

In: 15.843+/-0.565 χ^2/NDF : 497.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.455+/-0.312 χ^2/NDF : 2618.0/7

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: -33.595 $\pm$ 0.499 χ^2 /NDF: 939.3/4

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

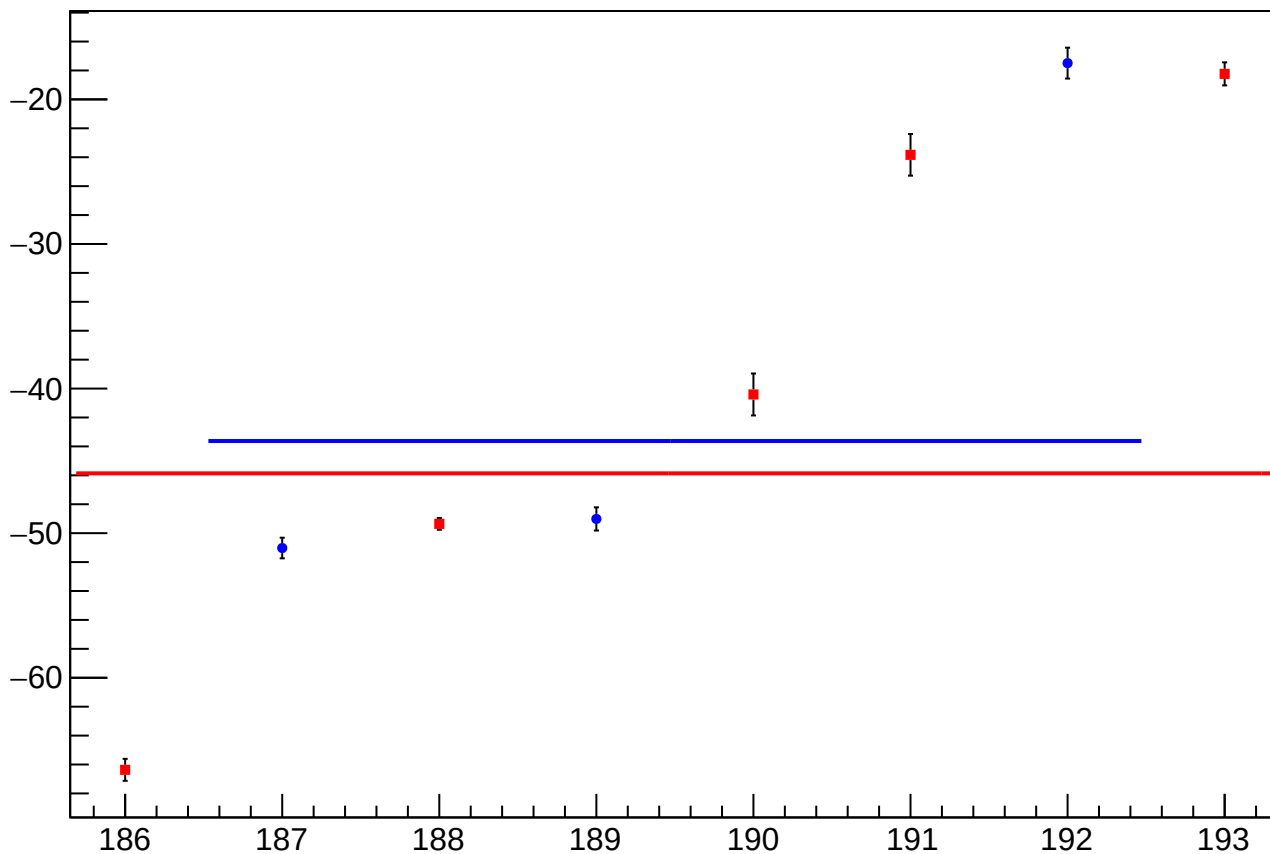
Right: -33.278 $\pm$ 0.405 χ^2 /NDF: 1290.4/7

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: -33.278 $\pm$ 0.405 χ^2 /NDF: 1290.4/7

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.627 $\pm$ 0.477 χ^2 /NDF: 751.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -45.863 $\pm$ 0.311 χ^2 /NDF: 2253.9/4

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

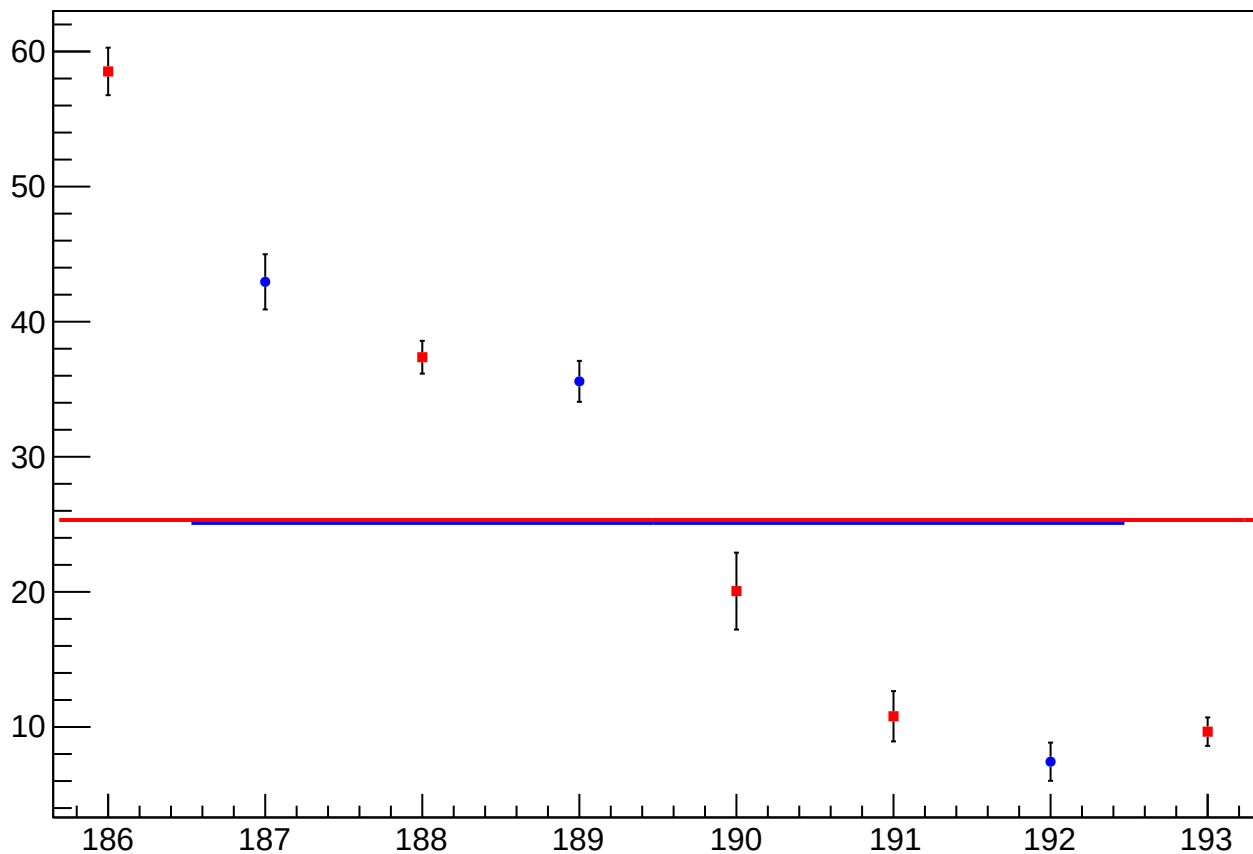
Right: -45.196 $\pm$ 0.261 χ^2 /NDF: 3020.3/7

In: -43.627 $\pm$ 0.477 χ^2 /NDF: 751.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -45.196 $\pm$ 0.261 χ^2 /NDF: 3020.3/7

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: 25.322+/-0.658 χ^2 /NDF: 740.1/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

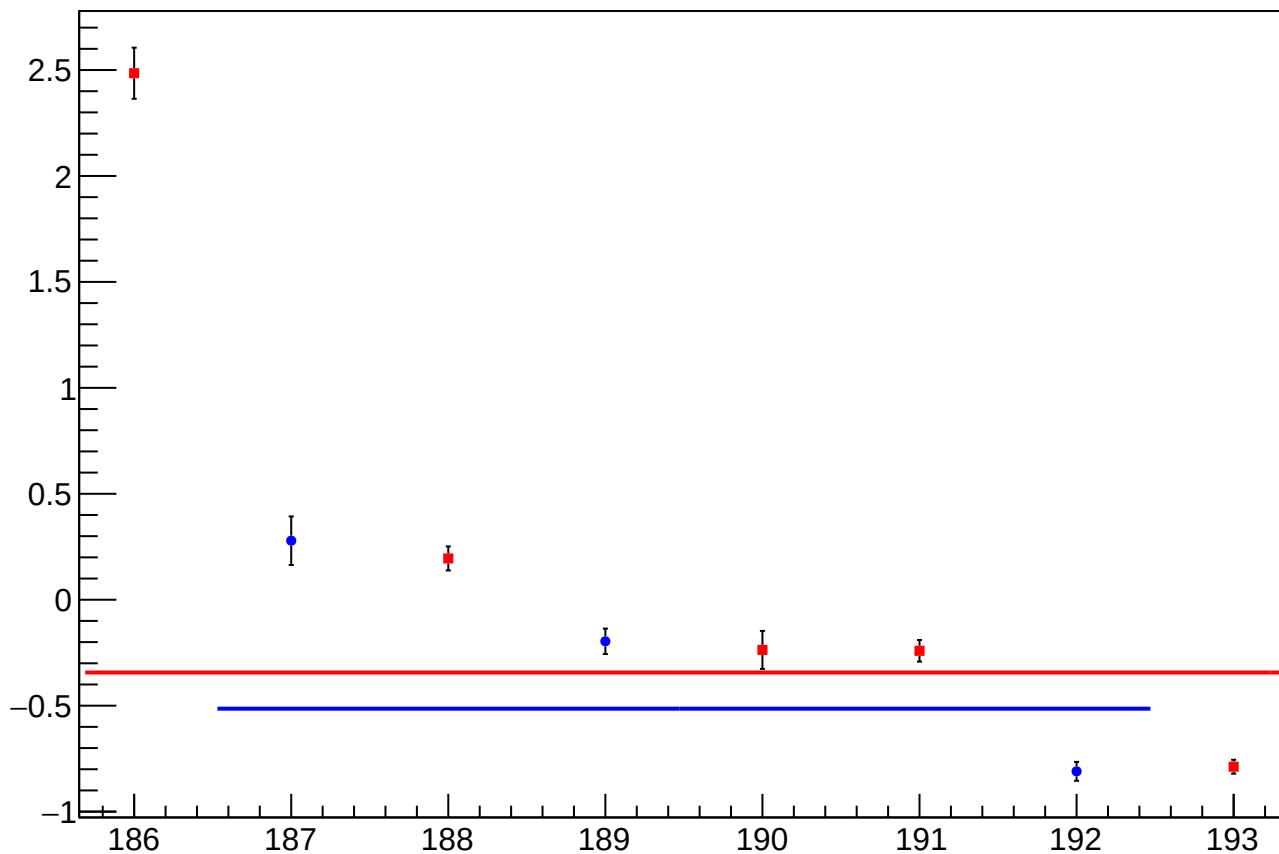
Right: 25.250+/-0.535 χ^2 /NDF: 1020.5/7

In: 25.110+/-0.922 χ^2 /NDF:280.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 25.250+/-0.535 χ^2 /NDF: 1020.5/7

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: -0.343 ± 0.023 χ^2/NDF : 829.9/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

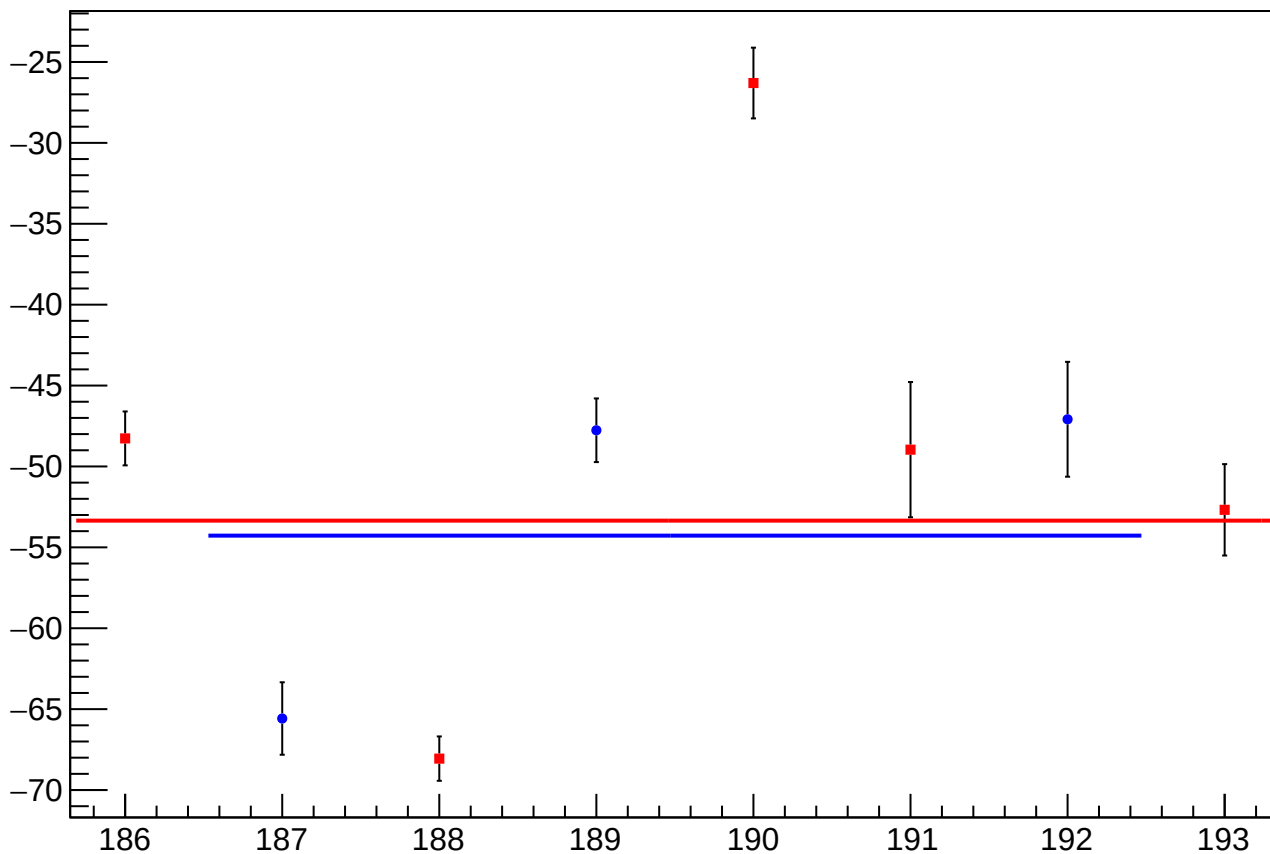
Right: -0.398 ± 0.019 χ^2/NDF : 966.8/7

In: -0.514 ± 0.034 χ^2/NDF : 119.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.398 ± 0.019 χ^2/NDF : 966.8/7

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: -53.349 $\pm$ 0.882 χ^2 /NDF: 278.7/4

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

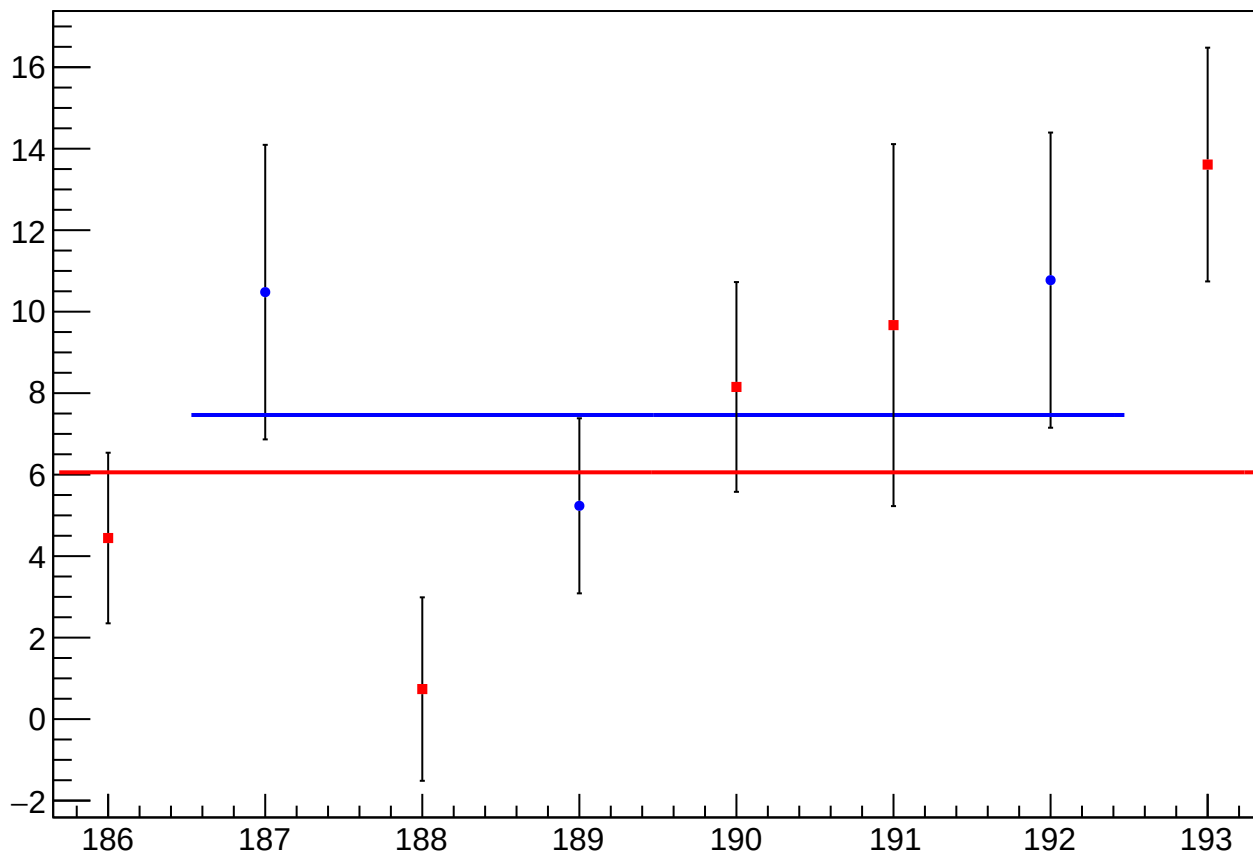
Right: -53.622 $\pm$ 0.741 χ^2 /NDF: 319.6/7

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: -53.622 $\pm$ 0.741 χ^2 /NDF: 319.6/7

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.464+/-1.645 χ^2/NDF : 2.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.057+/-1.156 χ^2/NDF : 14.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

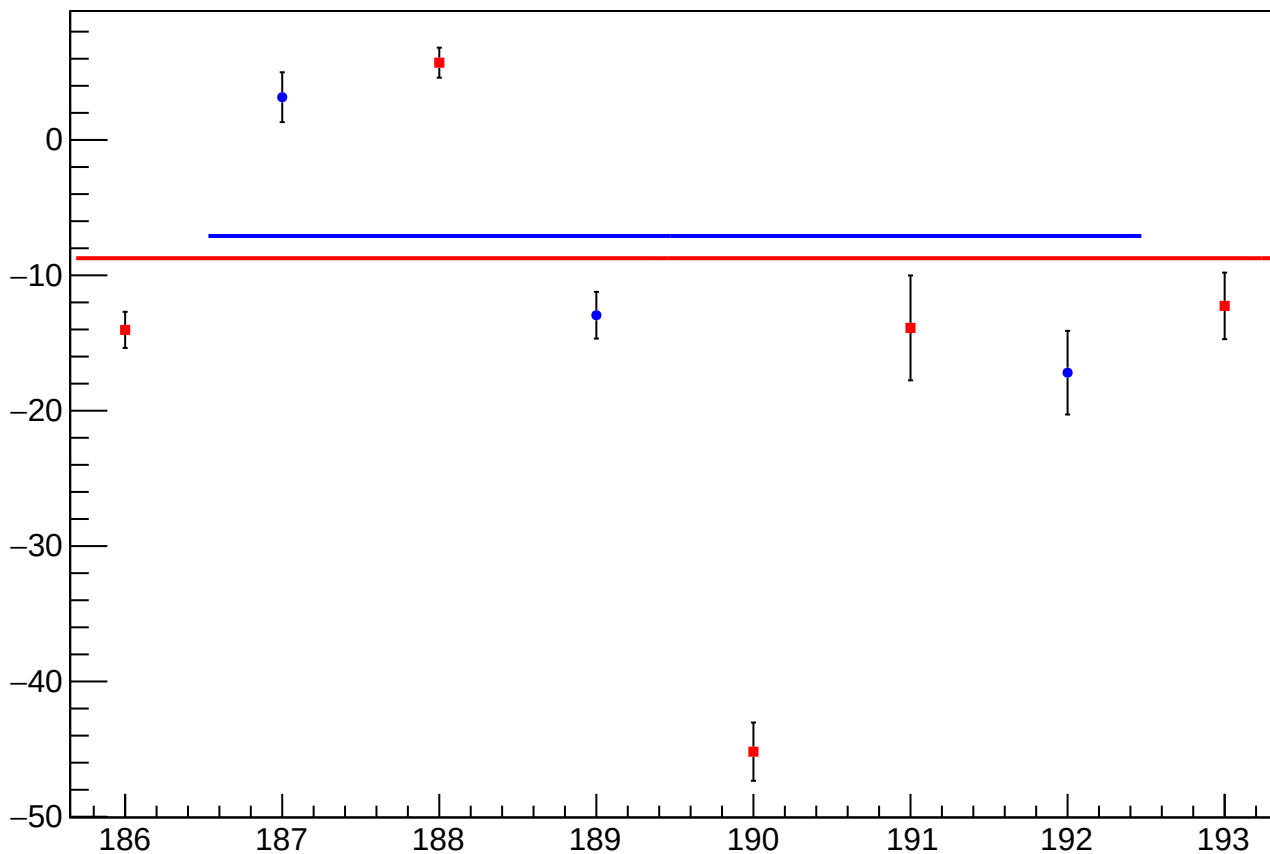
Right: 6.522+/-0.946 χ^2/NDF : 17.5/7

In: 7.464+/-1.645 χ^2/NDF : 2.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.522+/-0.946 χ^2/NDF : 17.5/7

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.092+/-1.166 χ^2/NDF : 53.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.736+/-0.741 χ^2/NDF : 476.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

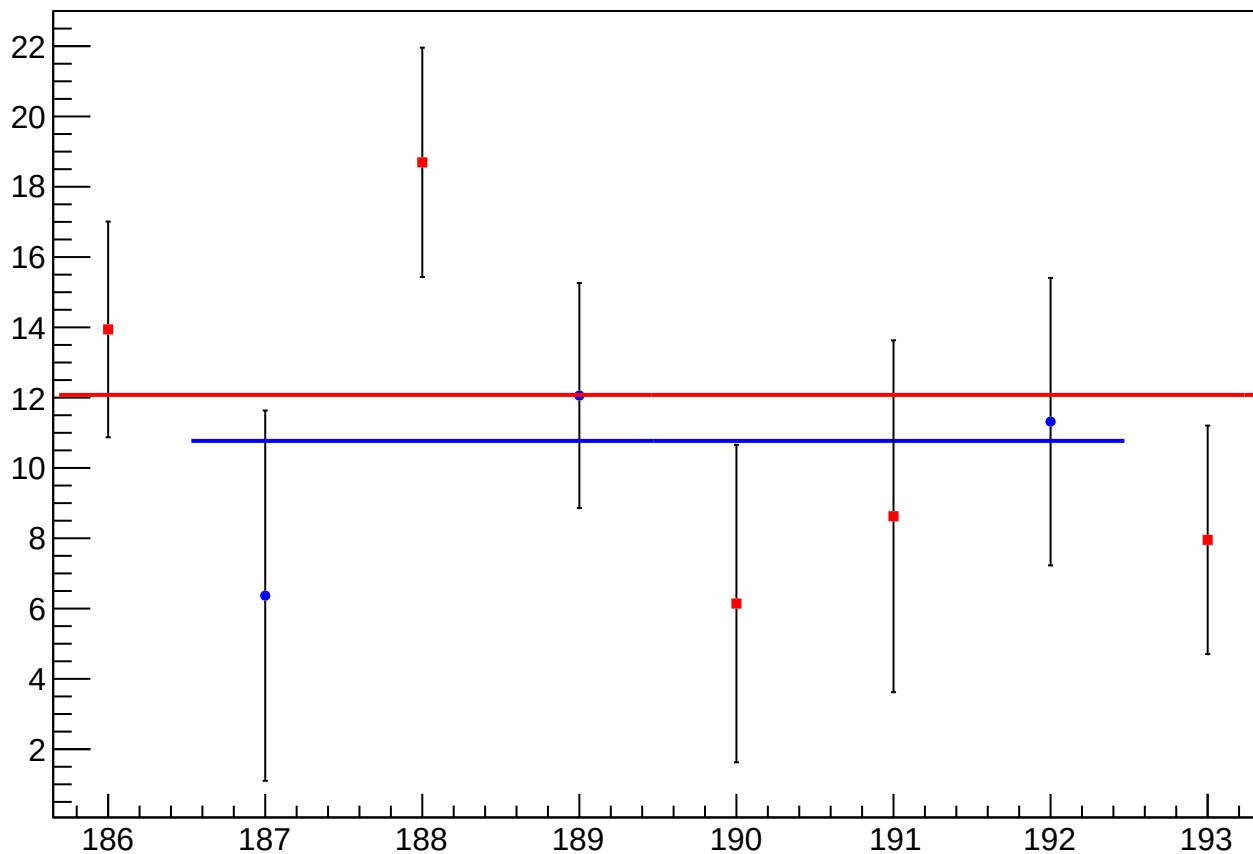
Right: -8.263+/-0.625 χ^2/NDF : 530.7/7

In: -7.092+/-1.166 χ^2/NDF : 53.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.263+/-0.625 χ^2/NDF : 530.7/7

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.770 ± 2.274 $\chi^2/\text{NDF}: 0.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.079 ± 1.614 $\chi^2/\text{NDF}: 8.3/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

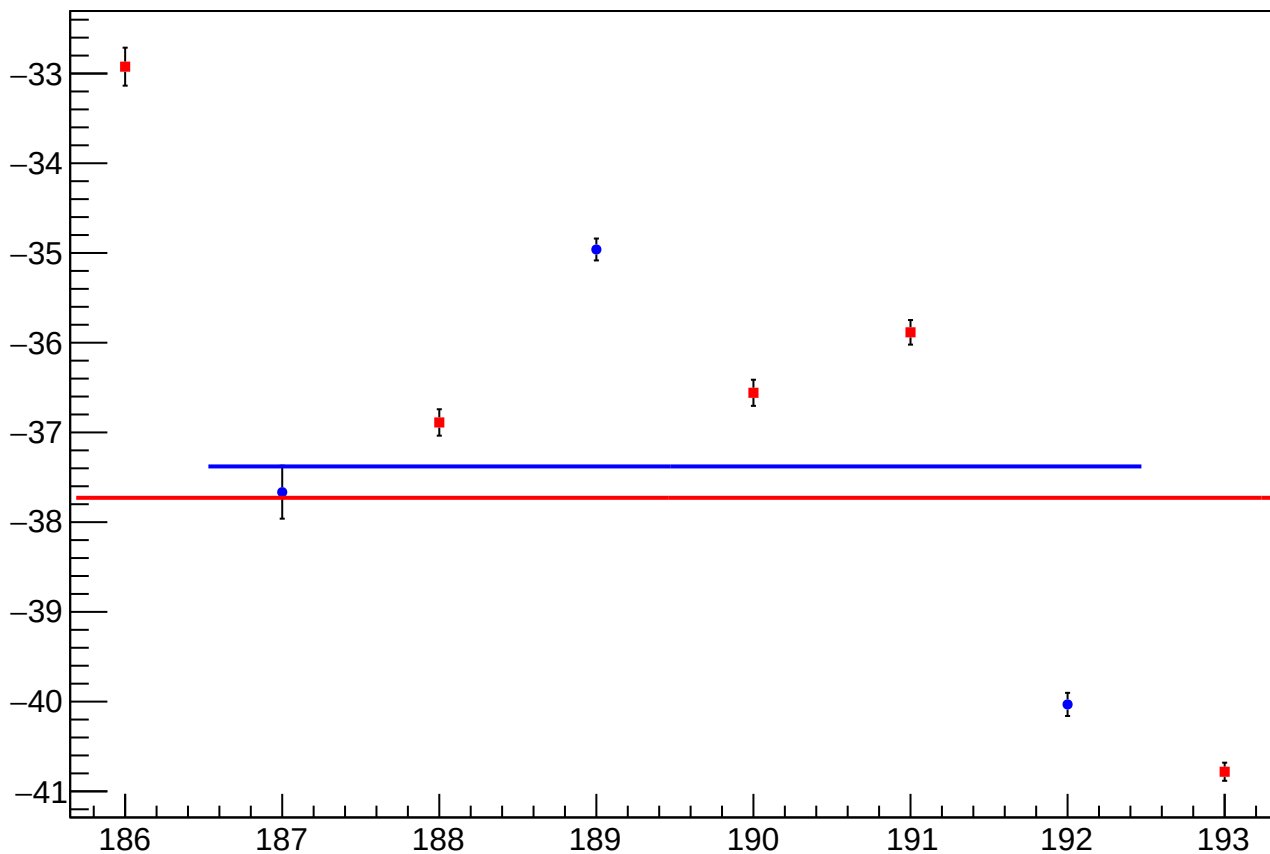
Right: 11.640 ± 1.316 $\chi^2/\text{NDF}: 9.4/7$

In: 10.770 ± 2.274 $\chi^2/\text{NDF}: 0.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 11.640 ± 1.316 $\chi^2/\text{NDF}: 9.4/7$

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.379+/-0.085 χ^2/NDF : 816.3/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -37.729+/-0.061 χ^2/NDF : 1707.7/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

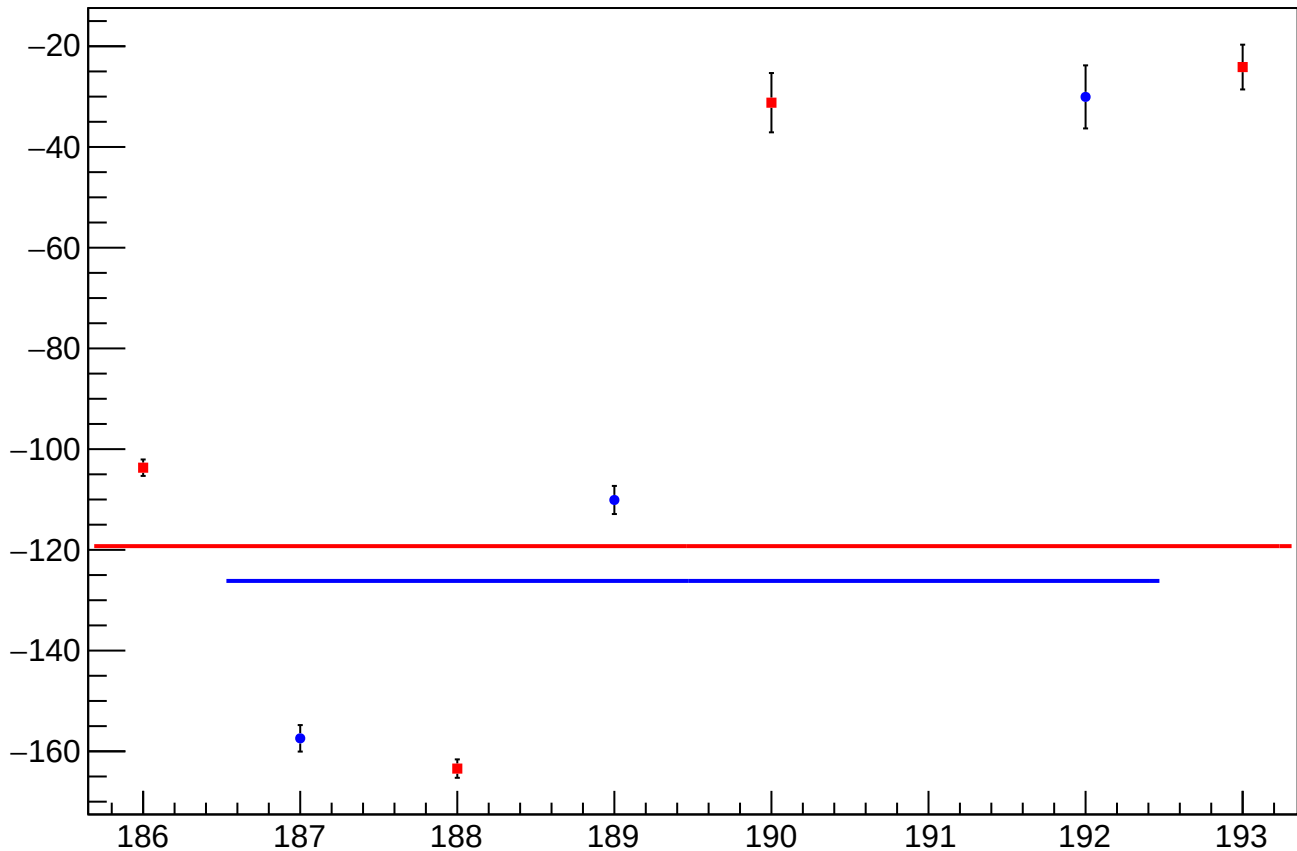
Right: -37.609+/-0.050 χ^2/NDF : 2535.1/7

In: -37.379+/-0.085 χ^2/NDF :816.3/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -37.609+/-0.050 χ^2/NDF : 2535.1/7

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -126.166+/-1.831 χ^2/NDF : 409.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -119.259+/-1.152 χ^2/NDF : 1355.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

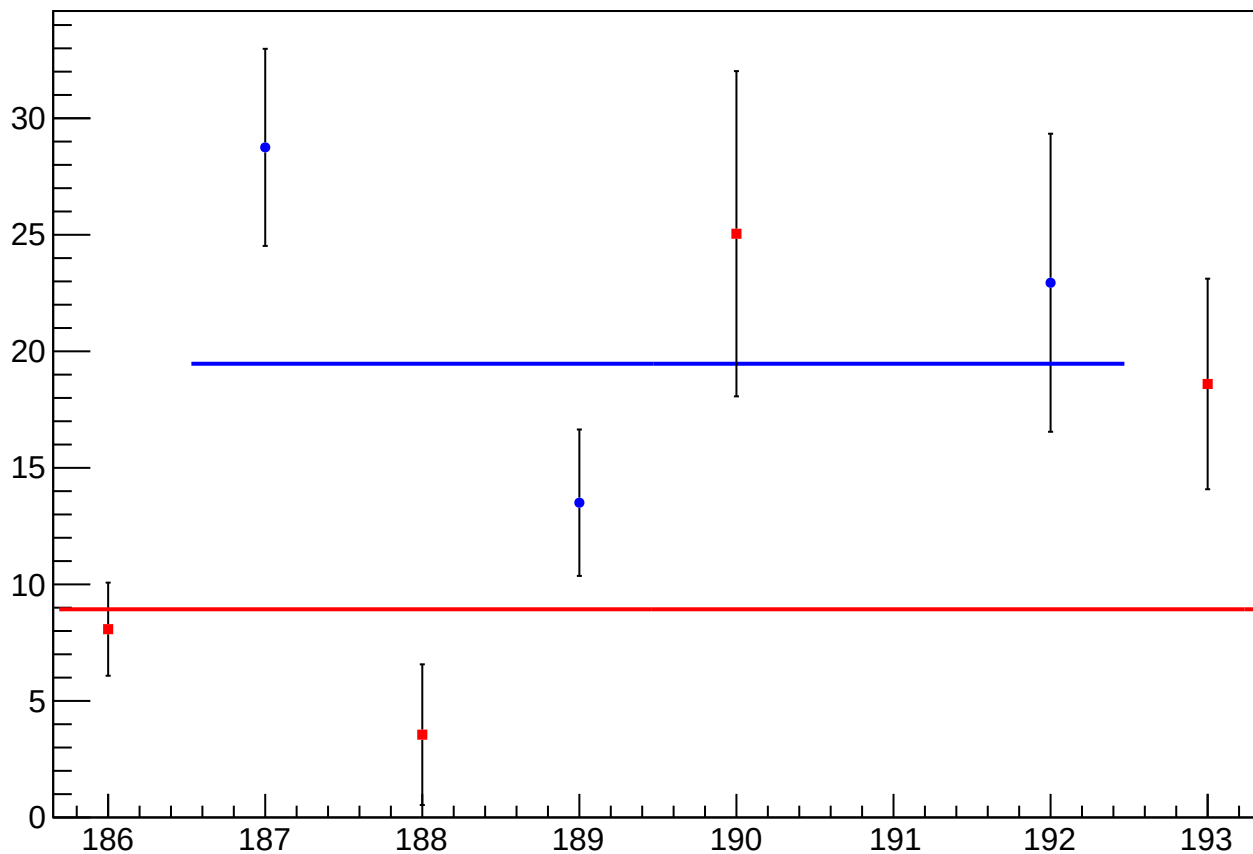
Right: -121.217+/-0.975 χ^2/NDF : 1775.6/6

In: -126.166+/-1.831 χ^2/NDF : 409.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.217+/-0.975 χ^2/NDF : 1775.6/6

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: 8.932 $\pm$ 1.525 χ^2 /NDF: 13.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

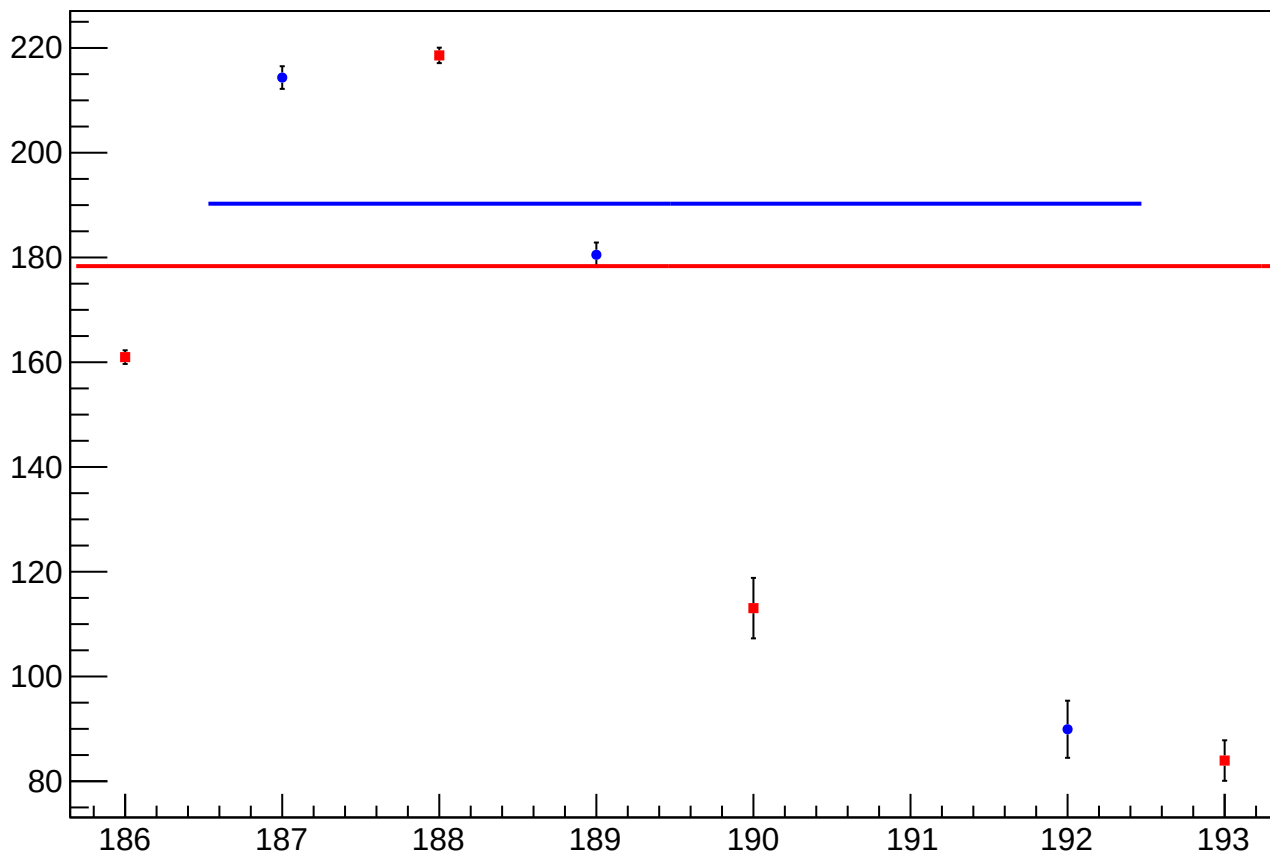
Right: 12.062 $\pm$ 1.279 χ^2 /NDF: 36.2/6

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: 12.062 $\pm$ 1.279 χ^2 /NDF: 36.2/6

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: 178.350+/-0.935 χ^2/NDF : 1645.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

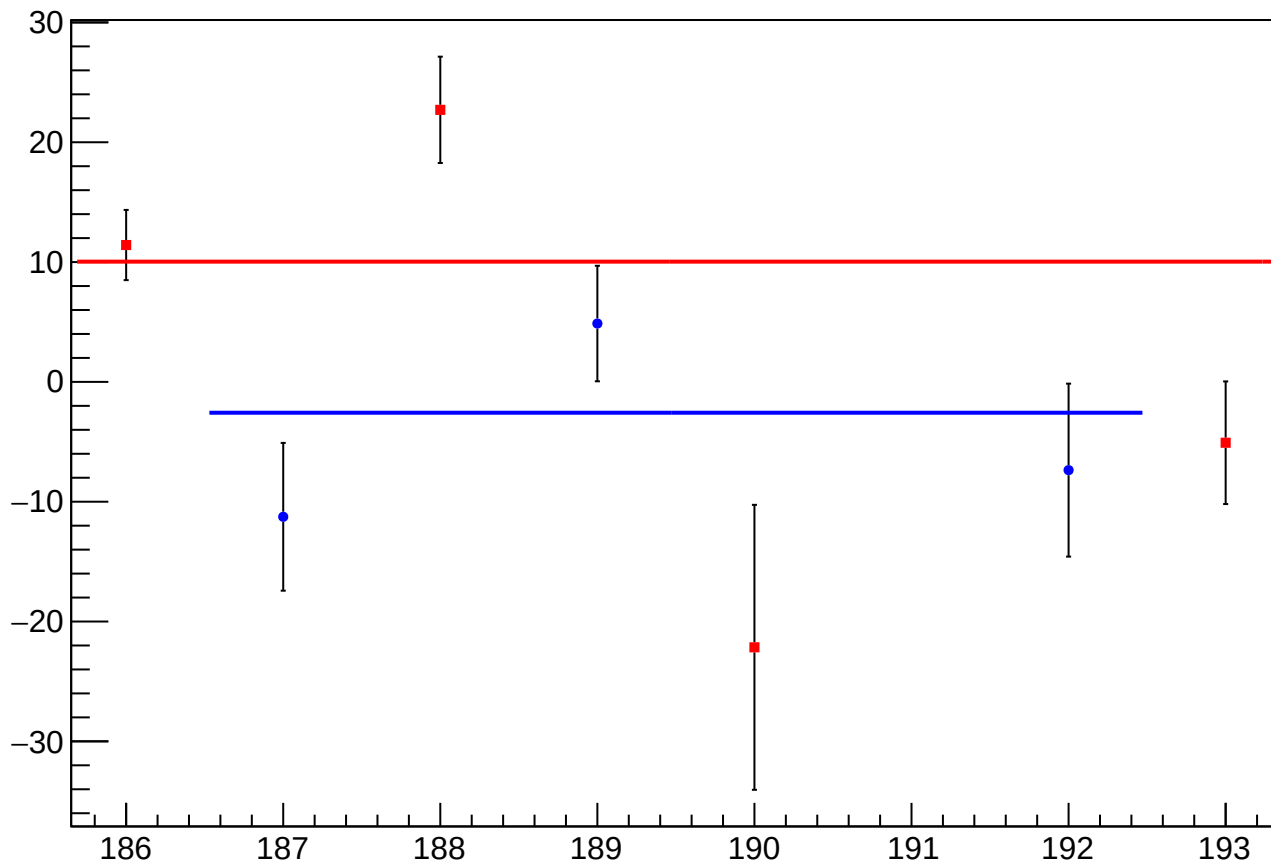
Right: 181.609+/-0.797 χ^2/NDF : 2169.9/6

In: 190.269+/-1.524 χ^2/NDF : 480.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.609+/-0.797 χ^2/NDF : 2169.9/6

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.574 ± 3.361 $\chi^2/\text{NDF}: 4.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.036 ± 2.169 $\chi^2/\text{NDF}: 24.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

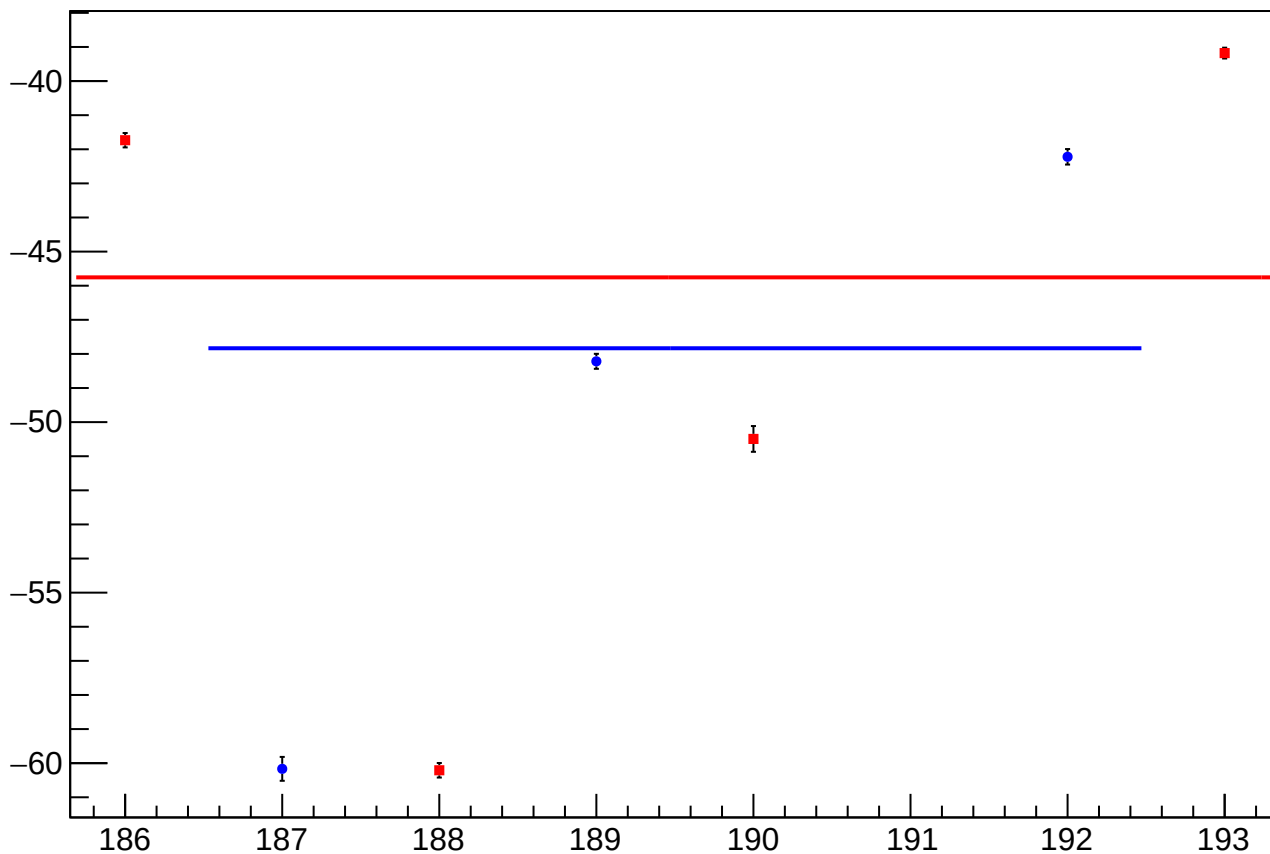
Right: 6.328 ± 1.823 $\chi^2/\text{NDF}: 39.2/6$

In: -2.574 ± 3.361 $\chi^2/\text{NDF}: 4.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 6.328 ± 1.823 $\chi^2/\text{NDF}: 39.2/6$

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -47.834 $\pm$ 0.144 χ^2/NDF : 1852.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -45.756 $\pm$ 0.105 χ^2/NDF : 6832.8/3

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

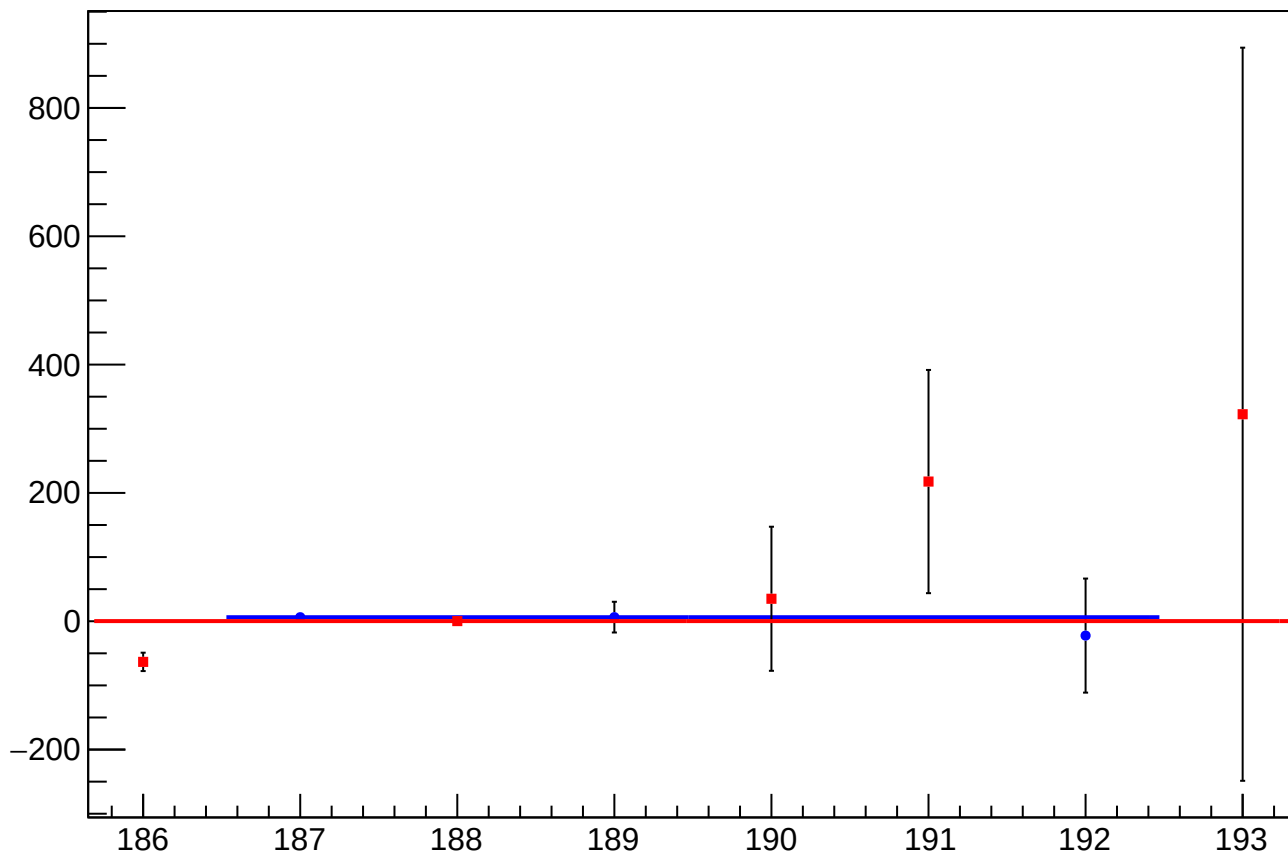
Right: -46.474 $\pm$ 0.085 χ^2/NDF : 8821.1/6

In: -47.834 $\pm$ 0.144 χ^2/NDF : 1852.1/2

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -46.474 $\pm$ 0.085 χ^2/NDF : 8821.1/6

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.273+/-2.982 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.229+/-0.158 χ^2/NDF : 21.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

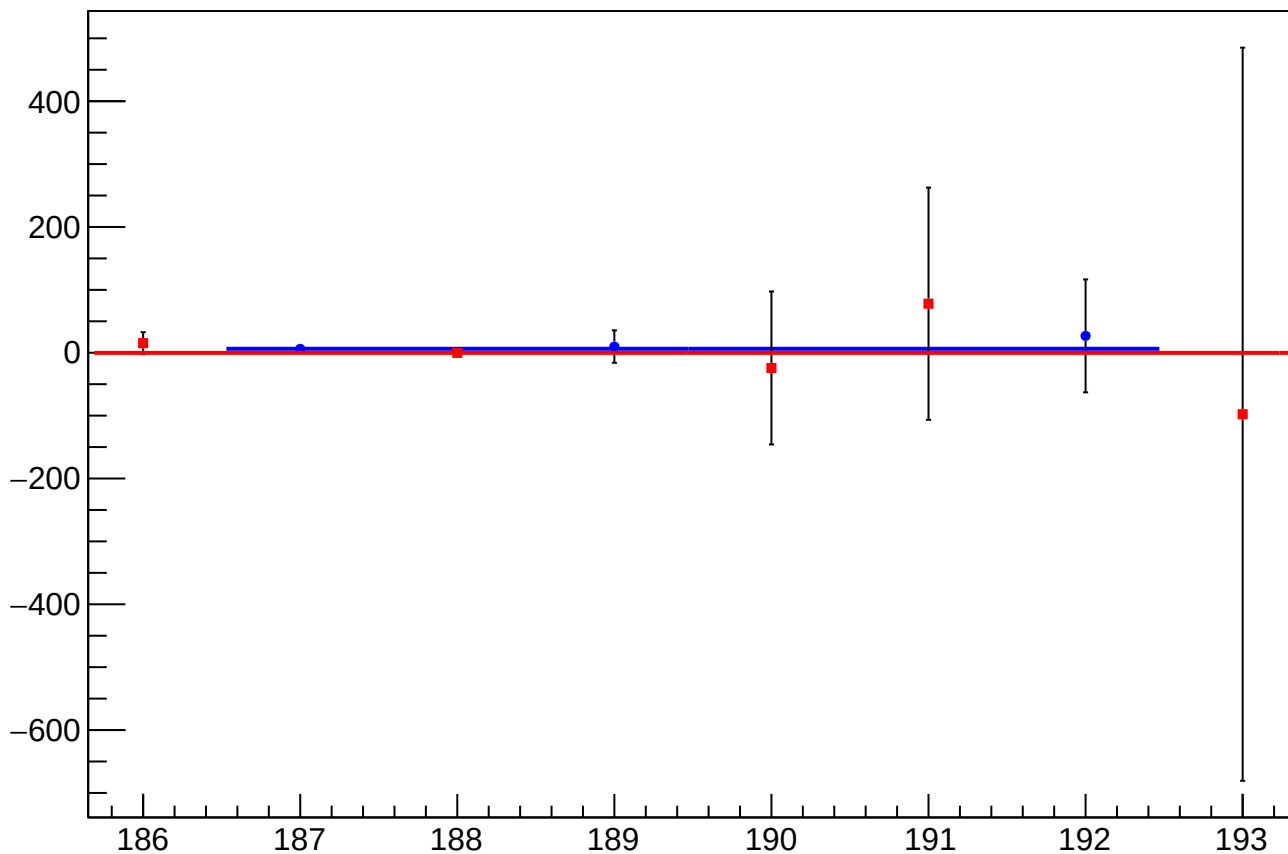
Right: 0.246+/-0.158 χ^2/NDF : 25.9/7

In: 6.273+/-2.982 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.246+/-0.158 χ^2/NDF : 25.9/7

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.304+/-4.762 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.188+/-0.262 χ^2/NDF : 1.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

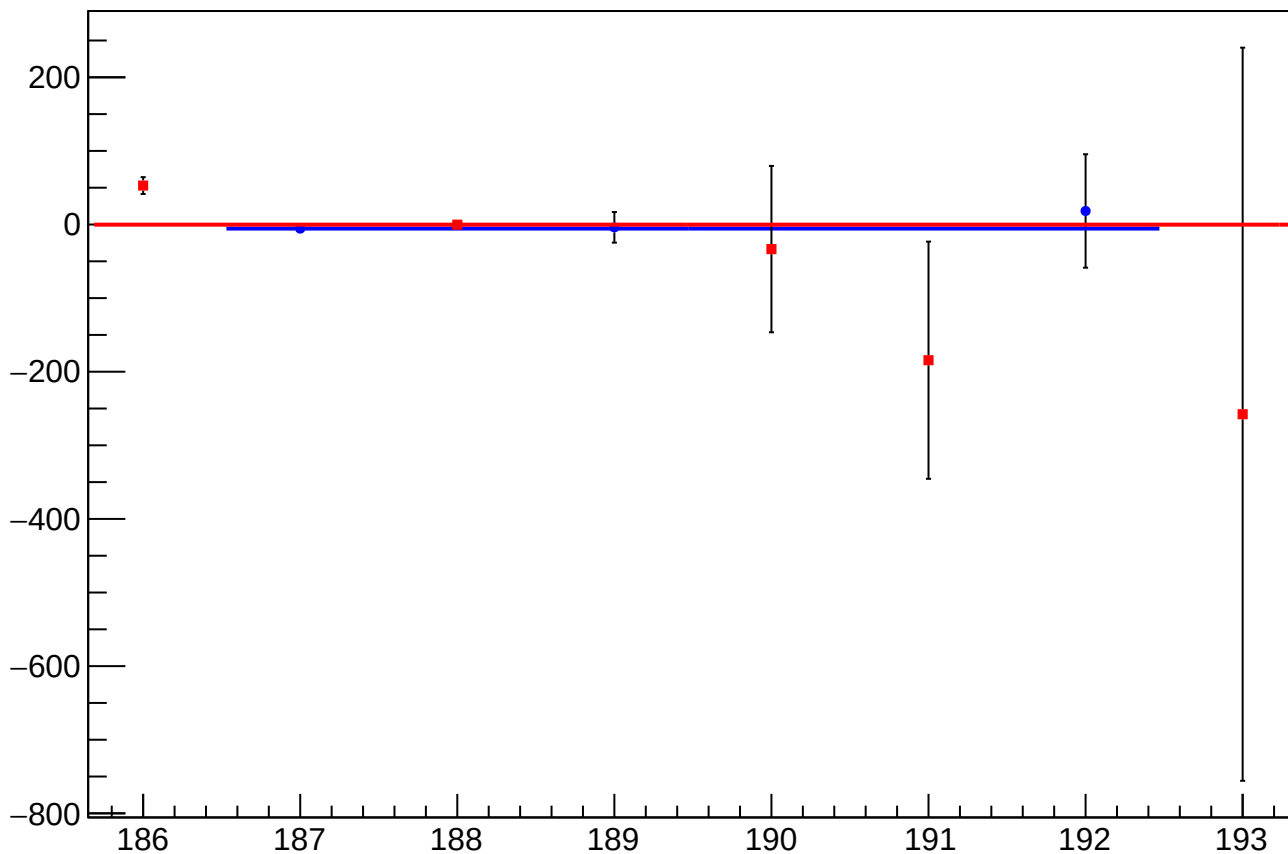
Right: -0.168+/-0.261 χ^2/NDF : 2.9/7

In: 6.304+/-4.762 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.168+/-0.261 χ^2/NDF : 2.9/7

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: -0.210 ± 0.128 $\chi^2/\text{NDF}: 23.1/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

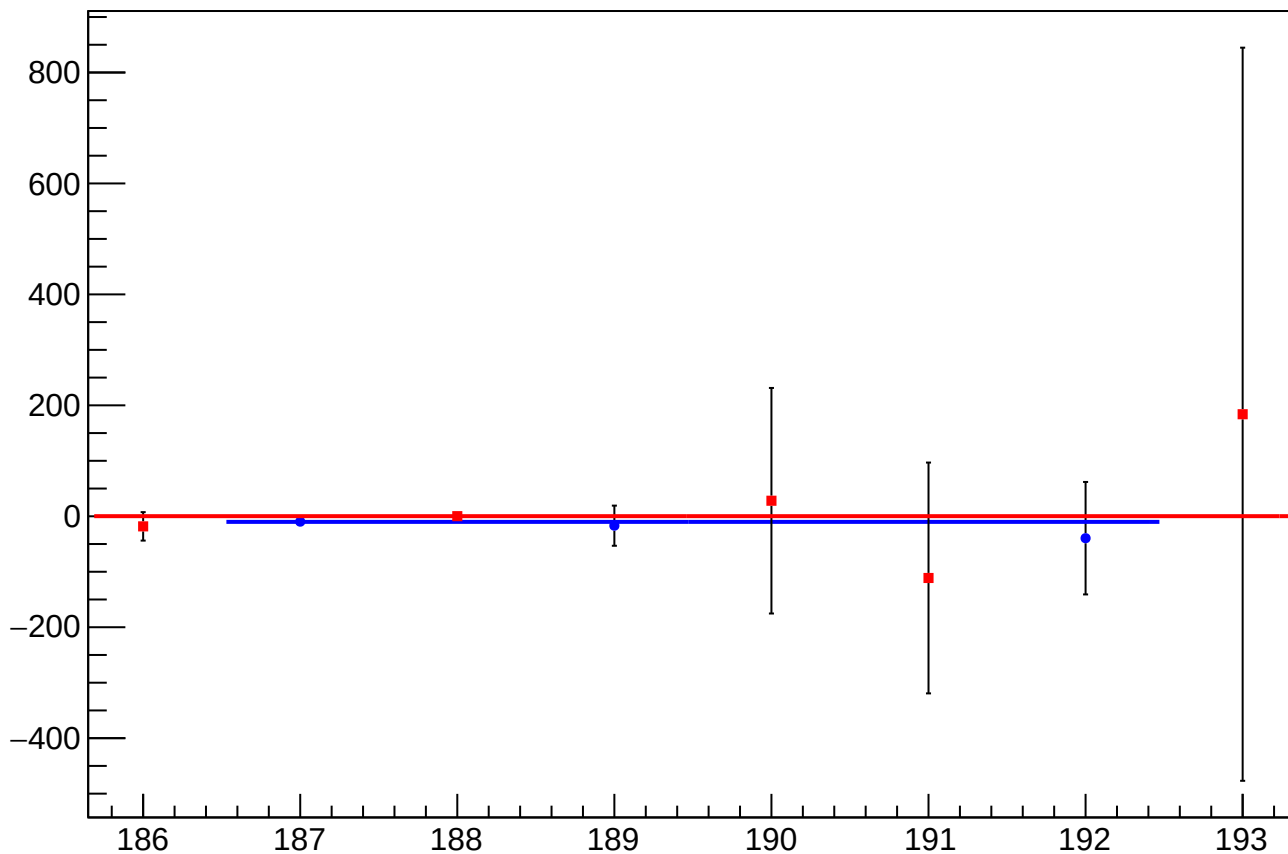
Right: -0.224 ± 0.127 $\chi^2/\text{NDF}: 27.9/7$

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: -0.224 ± 0.127 $\chi^2/\text{NDF}: 27.9/7$

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.079+/-6.927 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.206+/-0.385 χ^2/NDF : 0.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

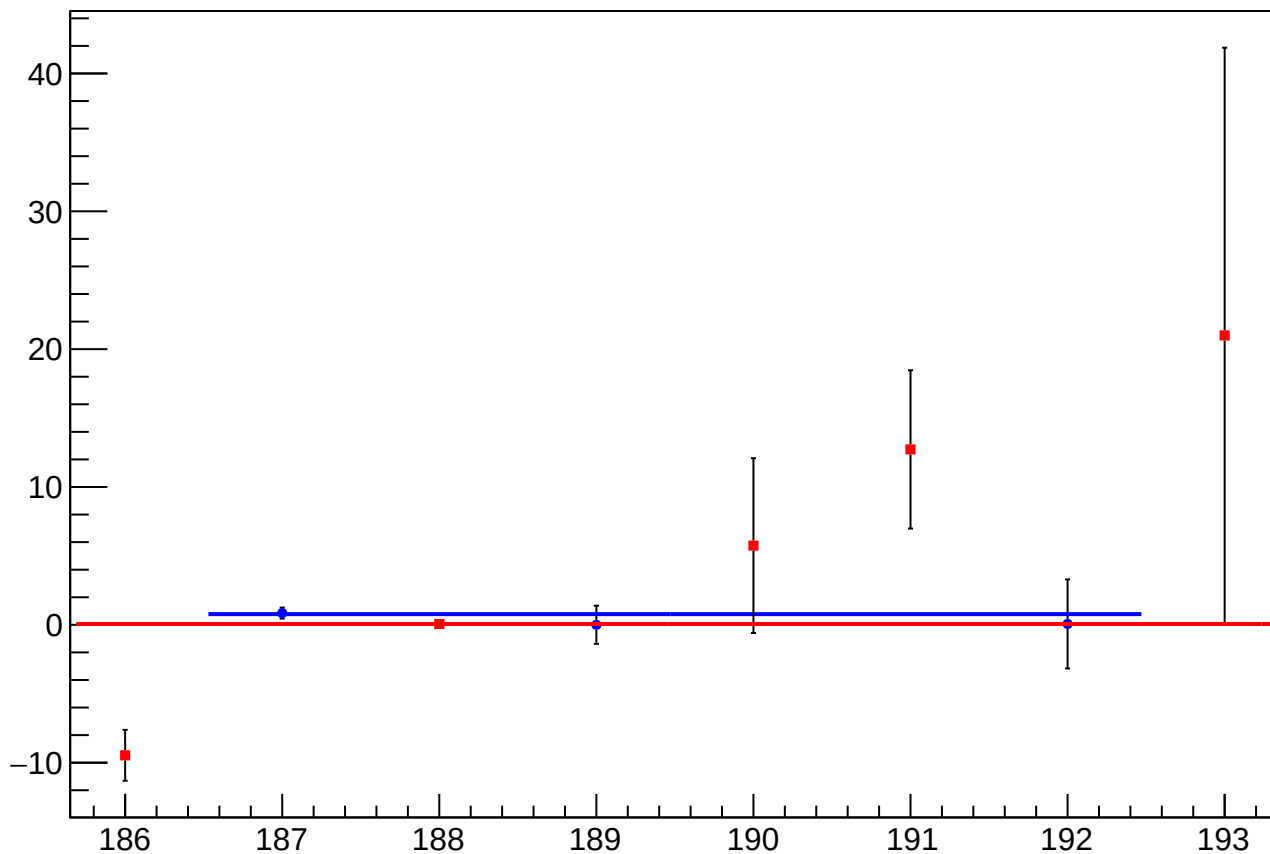
Right: 0.174+/-0.384 χ^2/NDF : 3.2/7

In: -10.079+/-6.927 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.174+/-0.384 χ^2/NDF : 3.2/7

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.777 $\pm$ 0.381 χ^2 /NDF: 0.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.059 $\pm$ 0.019 χ^2 /NDF: 33.3/4

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

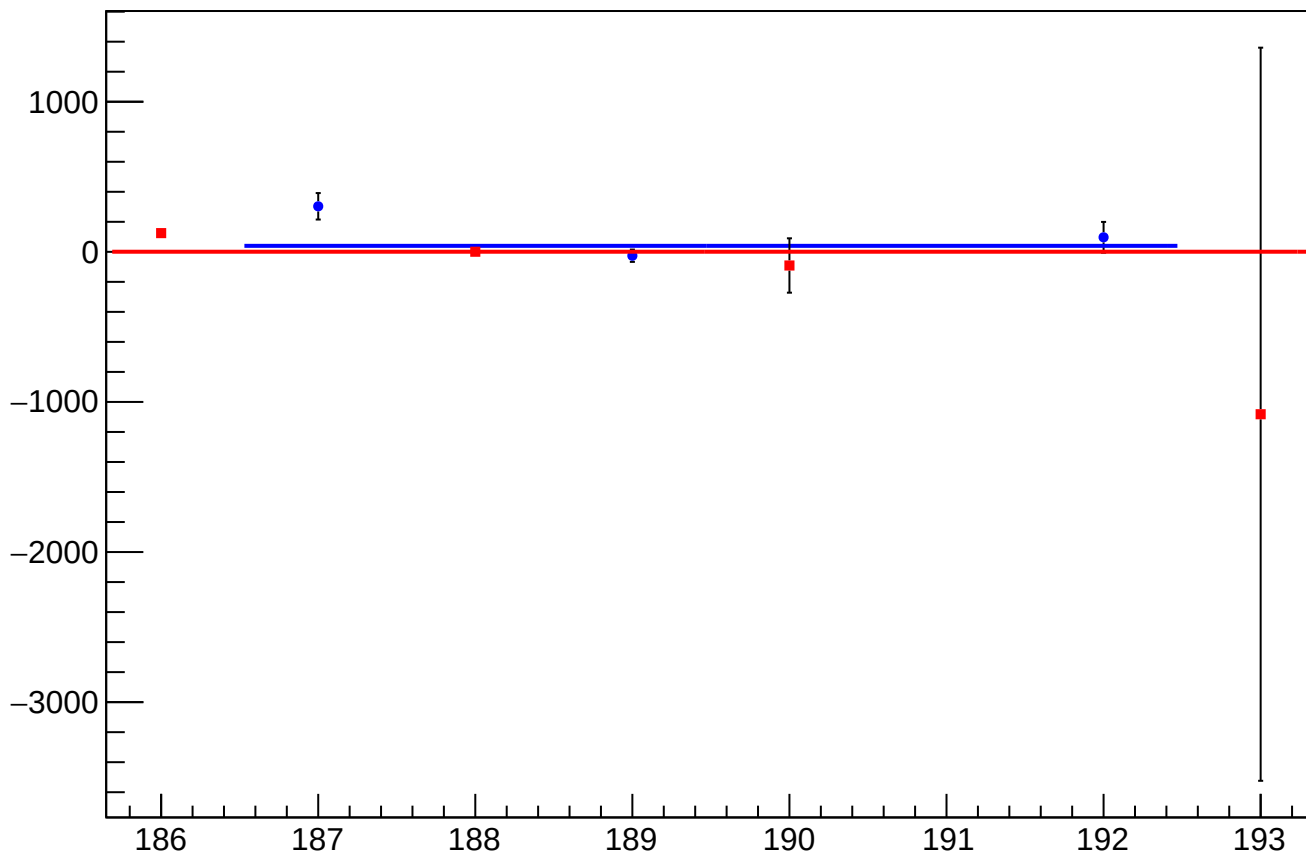
Right: 0.060 $\pm$ 0.019 χ^2 /NDF: 37.2/7

In: 0.777 $\pm$ 0.381 χ^2 /NDF: 0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.060 $\pm$ 0.019 χ^2 /NDF: 37.2/7

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 39.972 $\pm$ 34.935 χ^2 /NDF: 11.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.740 $\pm$ 0.201 χ^2 /NDF: 43.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

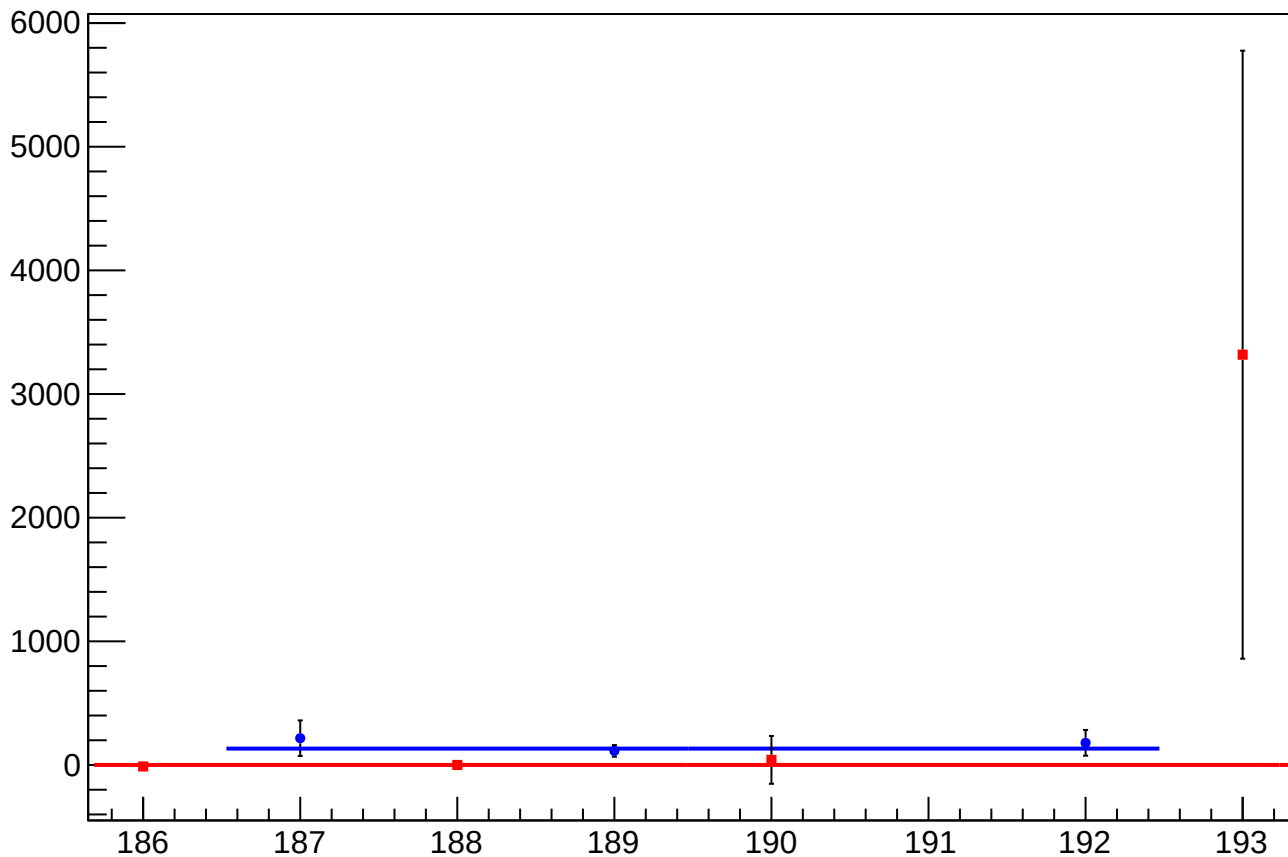
Right: 0.742 $\pm$ 0.201 χ^2 /NDF: 56.9/6

In: 39.972 $\pm$ 34.935 χ^2 /NDF: 11.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.742 $\pm$ 0.201 χ^2 /NDF: 56.9/6

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 132.516 $\pm$ 40.980 χ^2 /NDF: 0.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.299 $\pm$ 0.332 χ^2 /NDF: 2.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

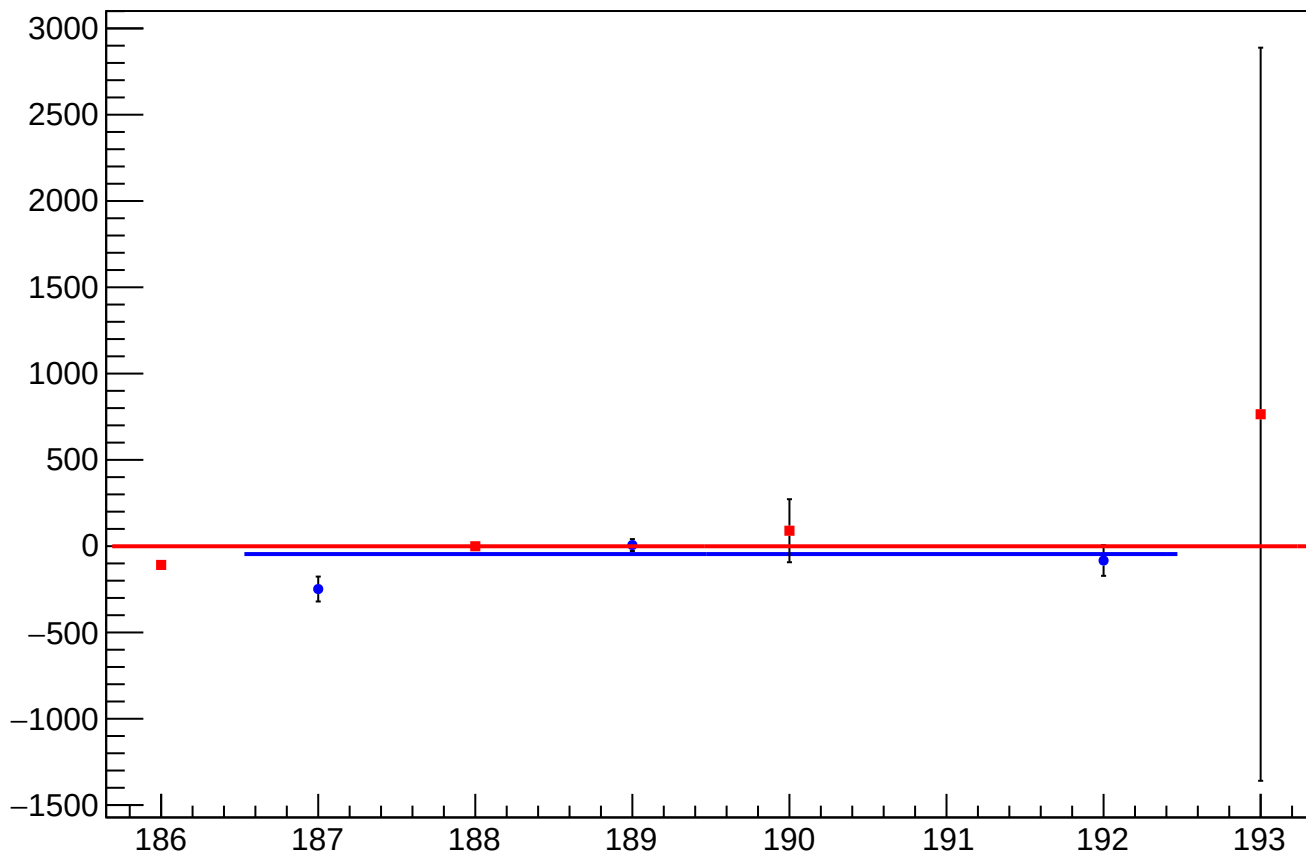
Right: 0.307 $\pm$ 0.332 χ^2 /NDF: 13.2/6

In: 132.516 $\pm$ 40.980 χ^2 /NDF: 0.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.307 $\pm$ 0.332 χ^2 /NDF: 13.2/6

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.773 ± 29.412 χ^2/NDF : 10.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.632 ± 0.162 χ^2/NDF : 51.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

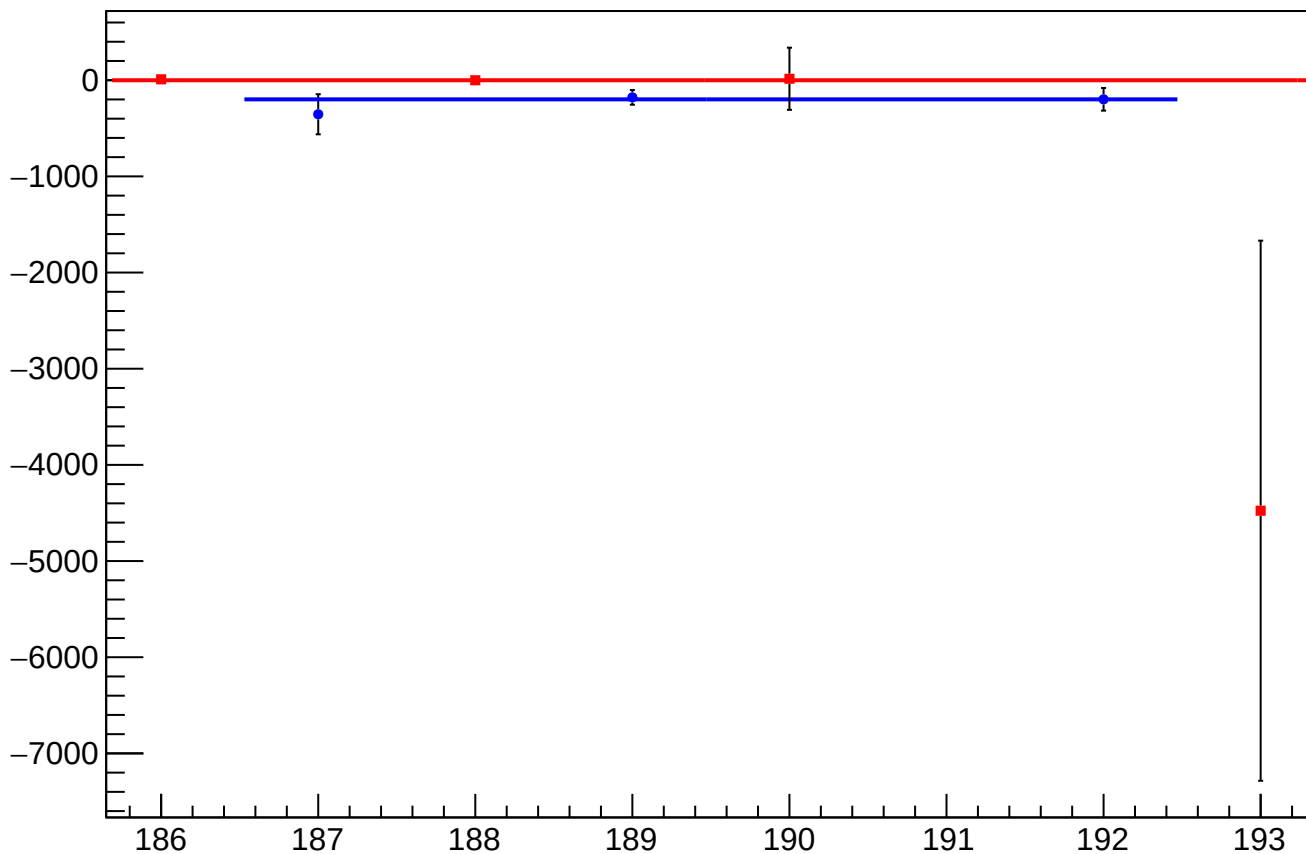
Right: -0.633 ± 0.162 χ^2/NDF : 64.3/6

In: -45.773 ± 29.412 χ^2/NDF : 10.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.633 ± 0.162 χ^2/NDF : 64.3/6

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 $\chi^2/\text{NDF}: 2.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

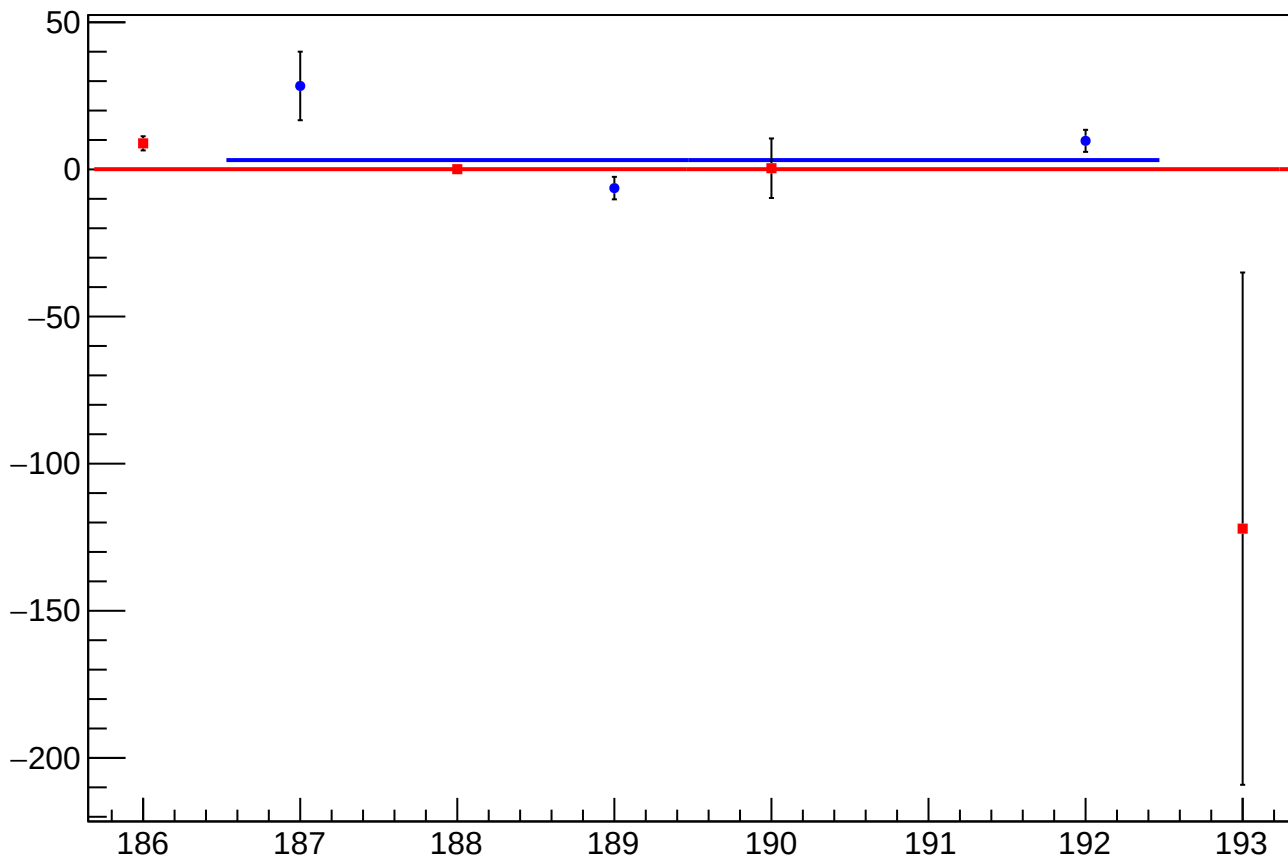
Right: -0.503 ± 0.488 $\chi^2/\text{NDF}: 13.7/6$

In: -199.140 ± 61.397 $\chi^2/\text{NDF}: 0.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.503 ± 0.488 $\chi^2/\text{NDF}: 13.7/6$

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.165 $\pm$ 2.608 χ^2/NDF : 13.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.076 $\pm$ 0.024 χ^2/NDF : 15.3/3

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

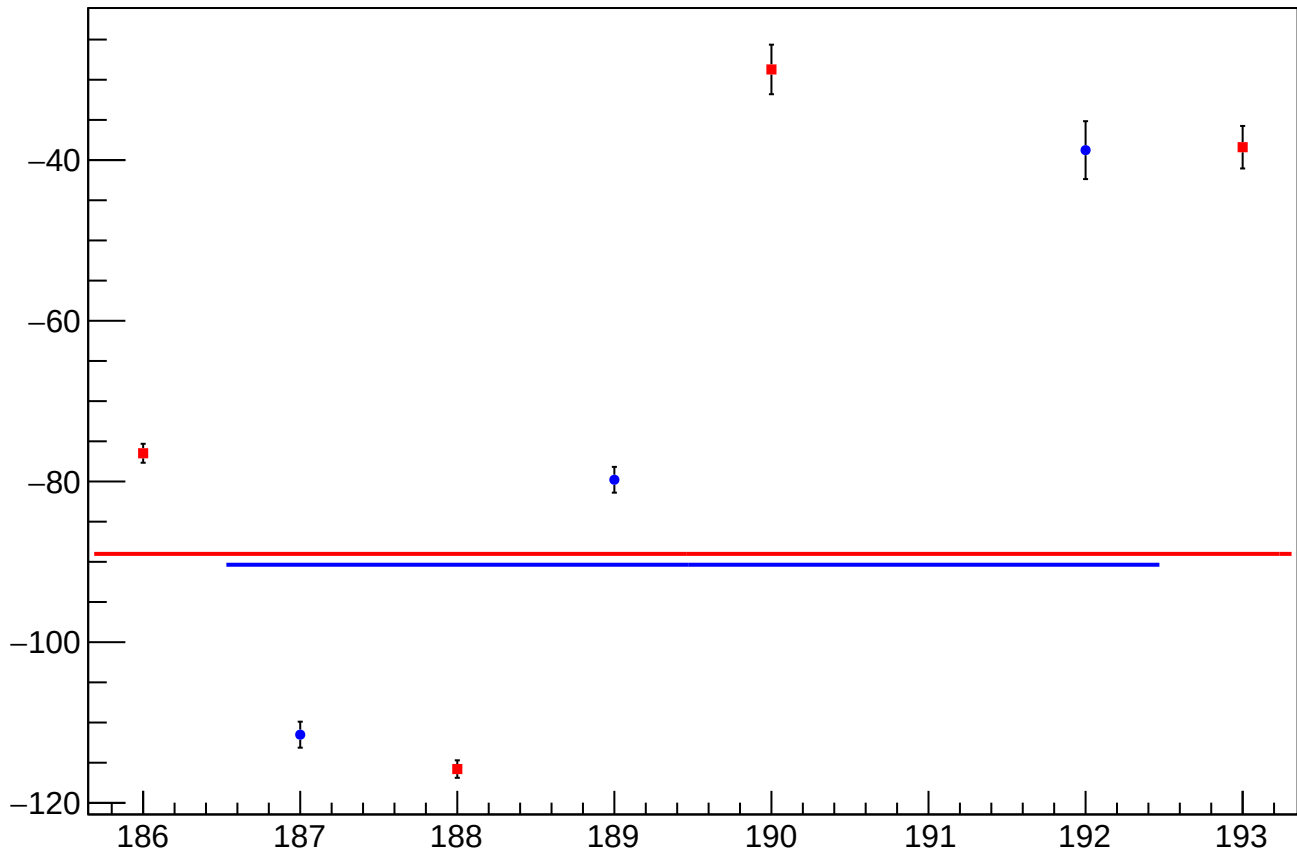
Right: 0.076 $\pm$ 0.023 χ^2/NDF : 30.6/6

In: 3.165 $\pm$ 2.608 χ^2/NDF : 13.9/2

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.076 $\pm$ 0.023 χ^2/NDF : 30.6/6

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -90.362 ± 1.086 $\chi^2/\text{NDF}: 419.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -89.010 ± 0.743 $\chi^2/\text{NDF}: 1465.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

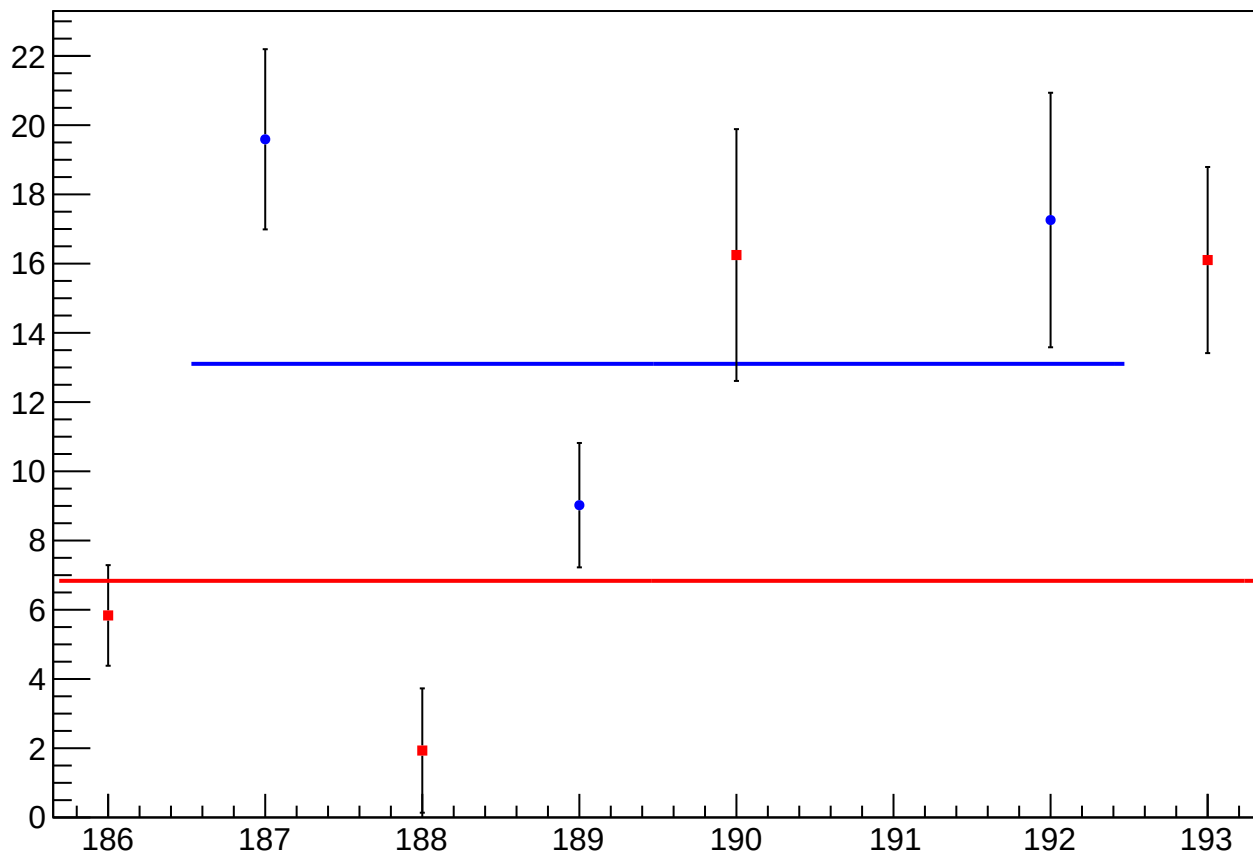
Right: -89.441 ± 0.613 $\chi^2/\text{NDF}: 1886.3/6$

In: -90.362 ± 1.086 $\chi^2/\text{NDF}: 419.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -89.441 ± 0.613 $\chi^2/\text{NDF}: 1886.3/6$

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.105+/-1.372 χ^2/NDF : 12.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.836+/-1.001 χ^2/NDF : 26.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

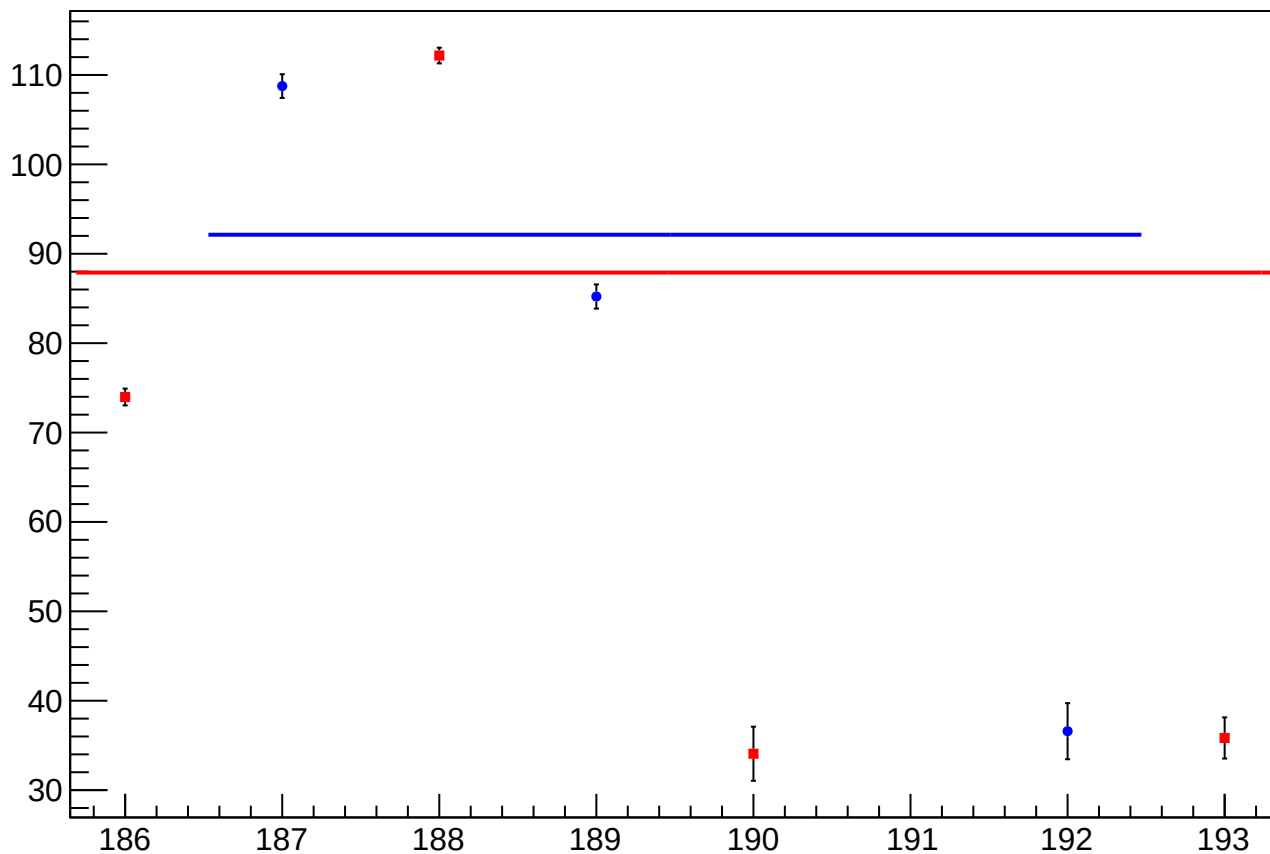
Right: 9.015+/-0.809 χ^2/NDF : 52.8/6

In: 13.105+/-1.372 χ^2/NDF : 12.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.015+/-0.809 χ^2/NDF : 52.8/6

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: 87.898+/-0.606 χ^2 /NDF: 1810.1/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

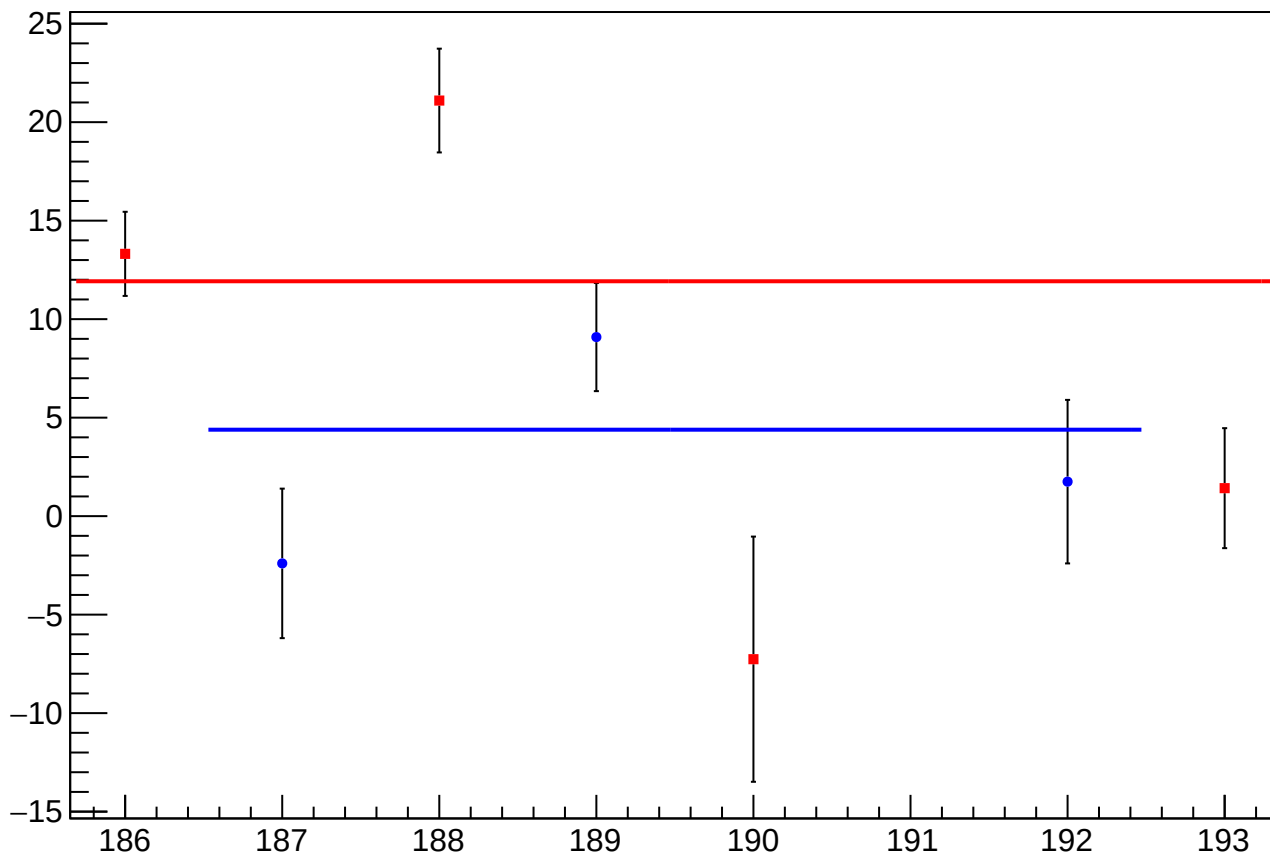
Right: 89.203+/-0.504 χ^2 /NDF: 2321.5/6

In: 92.130+/-0.908 χ^2 /NDF:496.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 89.203+/-0.504 χ^2 /NDF: 2321.5/6

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.388 $\pm$ 1.960 χ^2 /NDF: 6.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.923 $\pm$ 1.418 χ^2 /NDF: 33.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

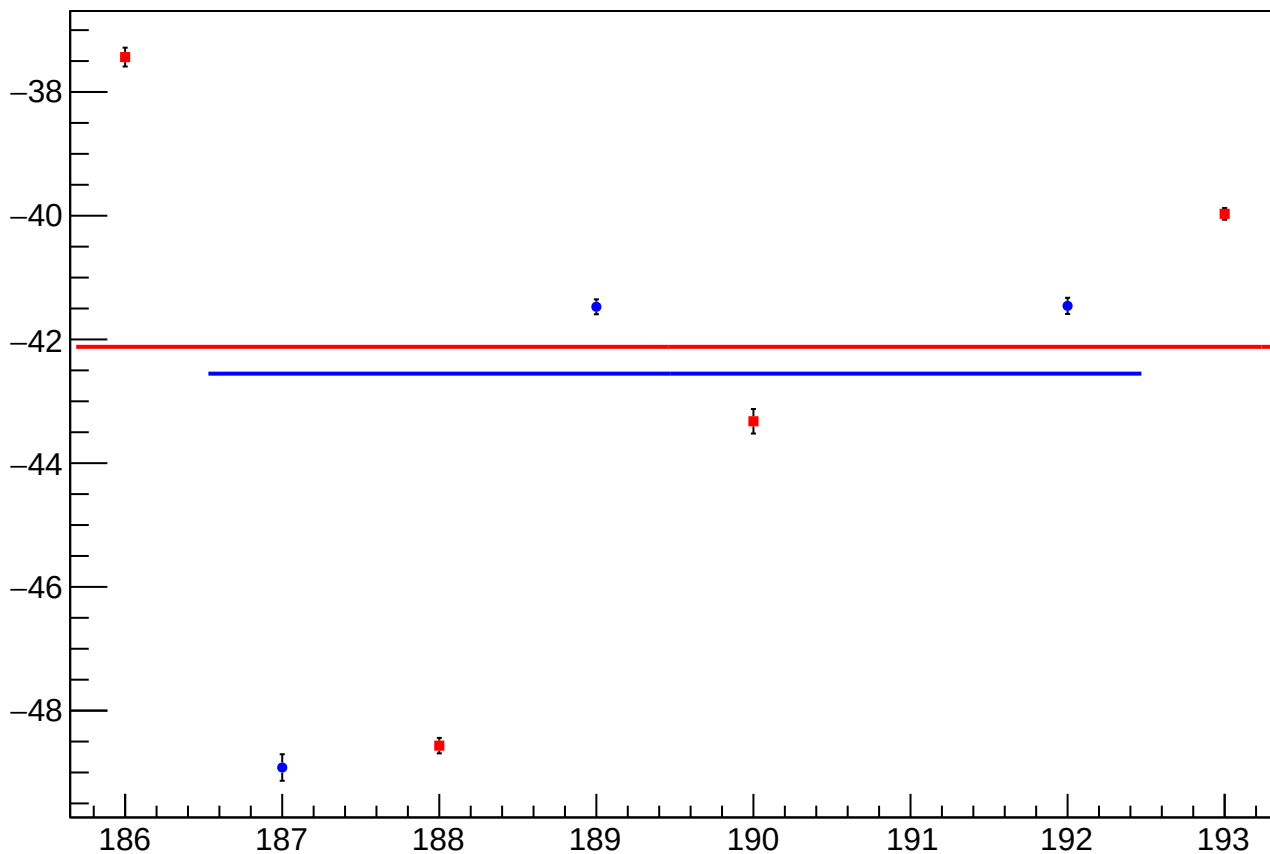
Right: 9.334 $\pm$ 1.149 χ^2 /NDF: 50.2/6

In: 4.388 $\pm$ 1.960 χ^2 /NDF:6.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.334 $\pm$ 1.149 χ^2 /NDF: 50.2/6

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.553+/-0.082 χ^2/NDF : 1029.7/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -42.119+/-0.064 χ^2/NDF : 4157.0/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

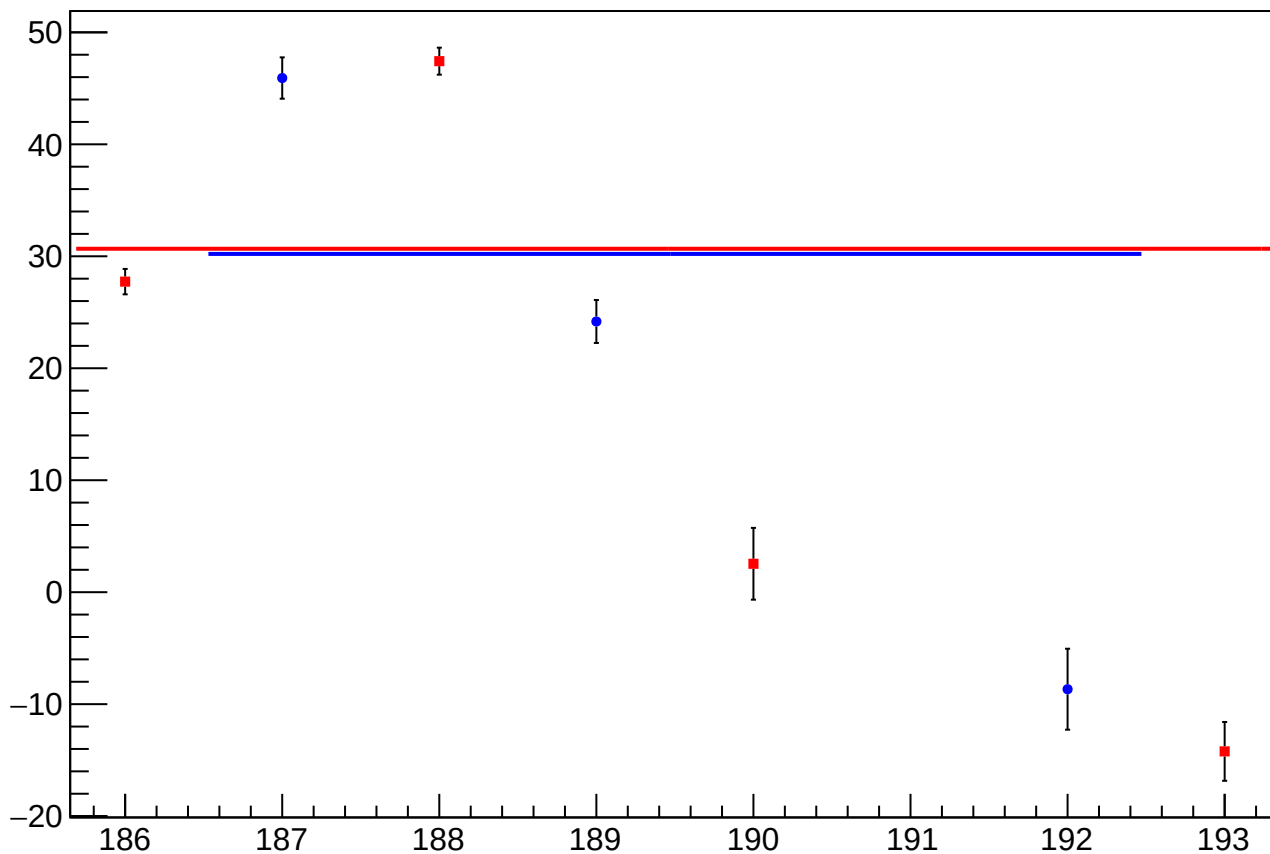
Right: -42.283+/-0.050 χ^2/NDF : 5204.1/6

In: -42.553+/-0.082 χ^2/NDF :1029.7/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -42.283+/-0.050 χ^2/NDF : 5204.1/6

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: 30.673 $\pm$ 0.765 χ^2 /NDF: 568.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

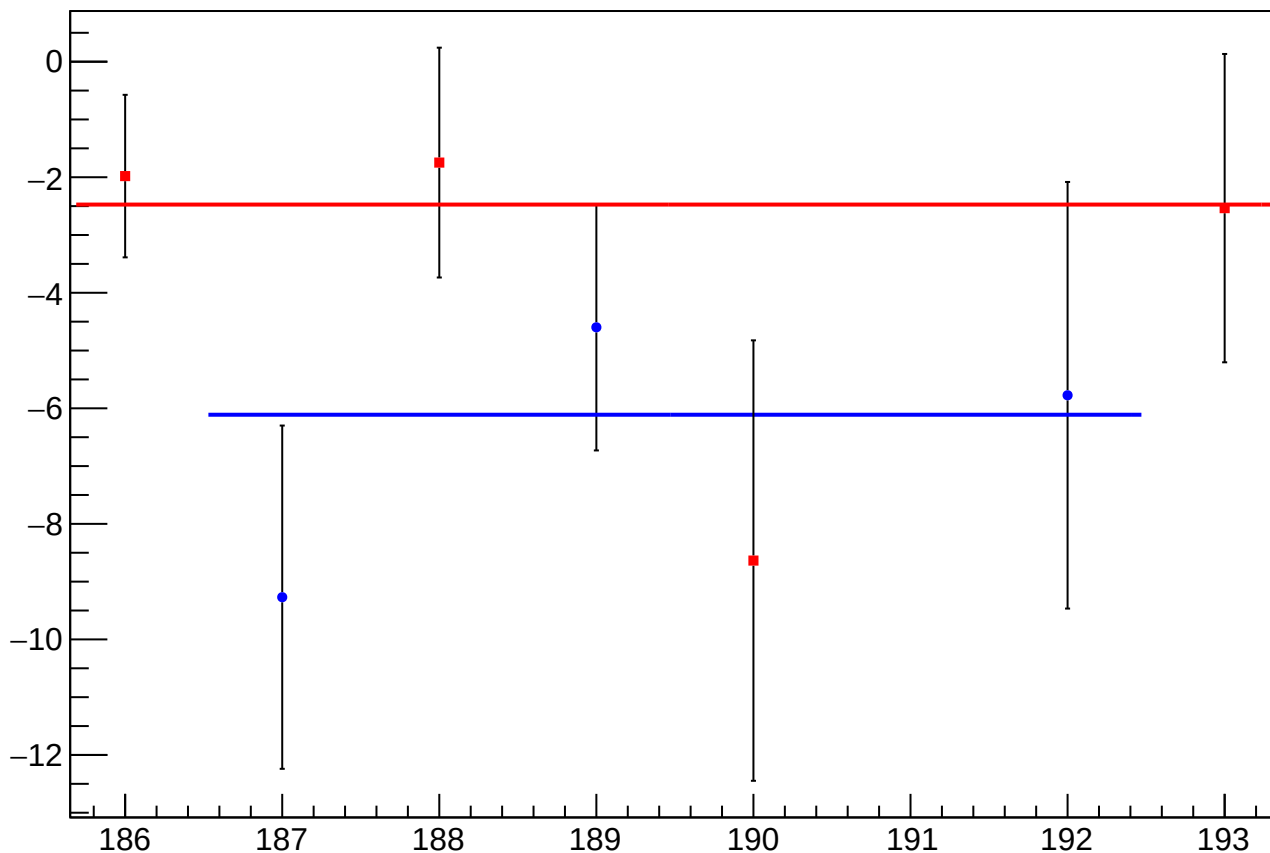
Right: 30.547 $\pm$ 0.652 χ^2 /NDF: 767.0/6

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: 30.547 $\pm$ 0.652 χ^2 /NDF: 767.0/6

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.111+/-1.568 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.473+/-1.017 χ^2/NDF : 2.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

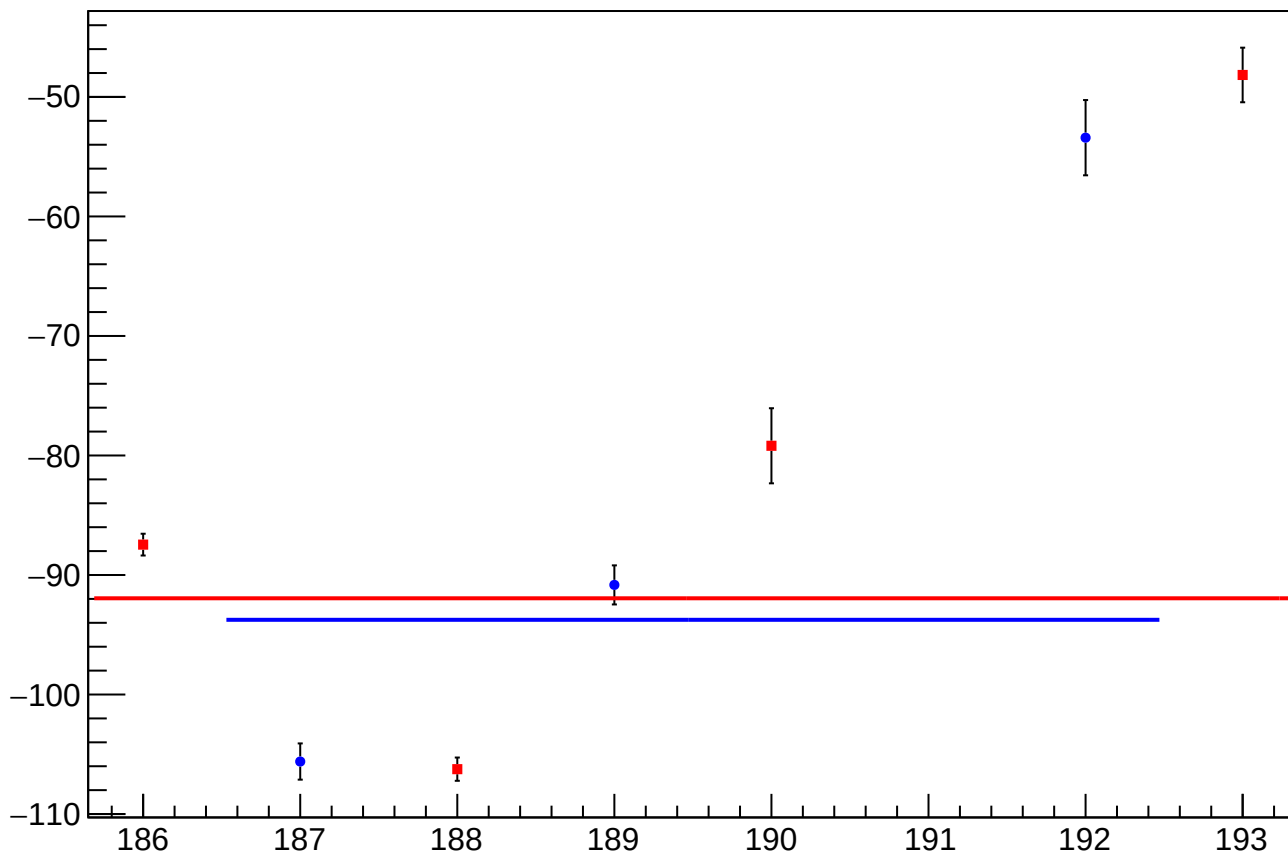
Right: -3.550+/-0.853 χ^2/NDF : 8.3/6

In: -6.111+/-1.568 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.550+/-0.853 χ^2/NDF : 8.3/6

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -93.749 $\pm$ 1.048 χ^2 /NDF: 228.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -91.949 $\pm$ 0.626 χ^2 /NDF: 624.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

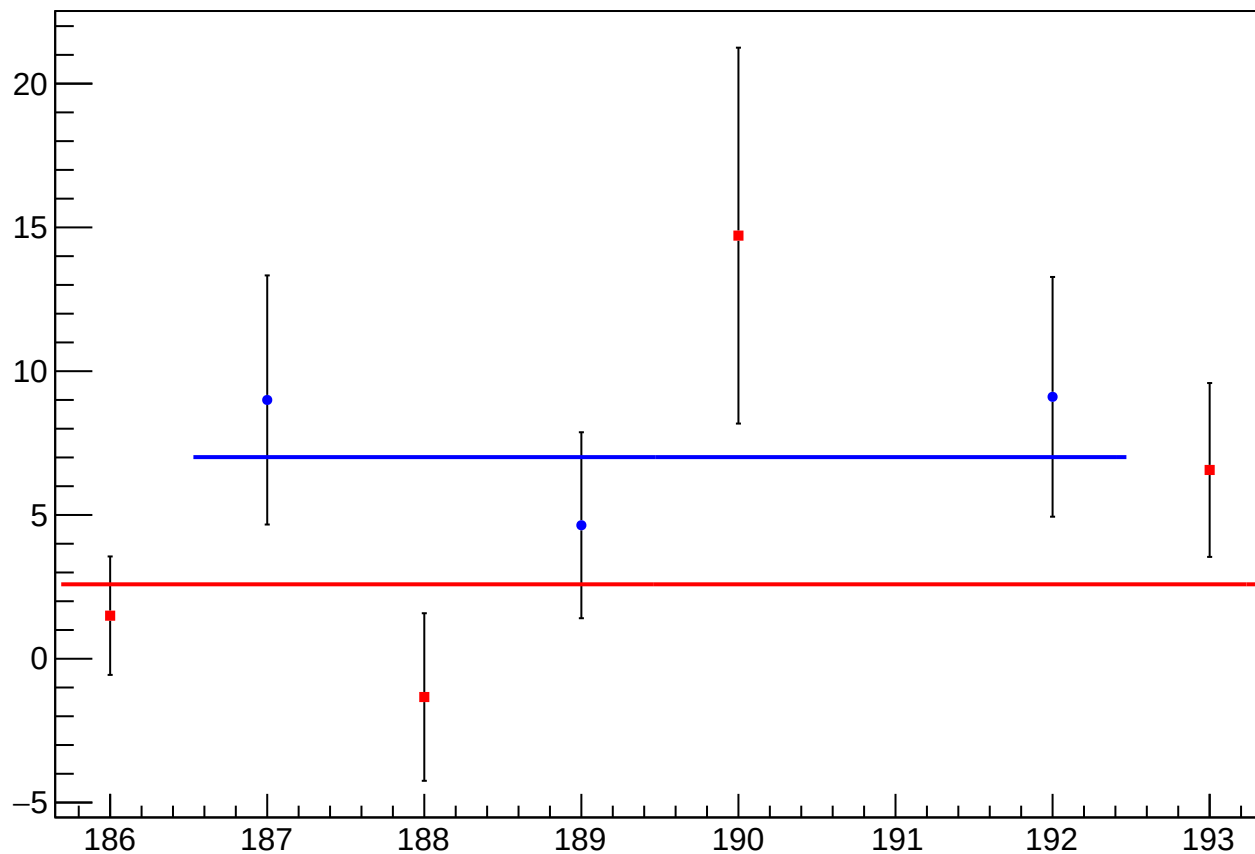
Right: -92.422 $\pm$ 0.537 χ^2 /NDF: 854.9/6

In: -93.749 $\pm$ 1.048 χ^2 /NDF:228.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -92.422 $\pm$ 0.537 χ^2 /NDF: 854.9/6

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.012+/-2.201 χ^2/NDF : 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.589+/-1.434 χ^2/NDF : 7.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

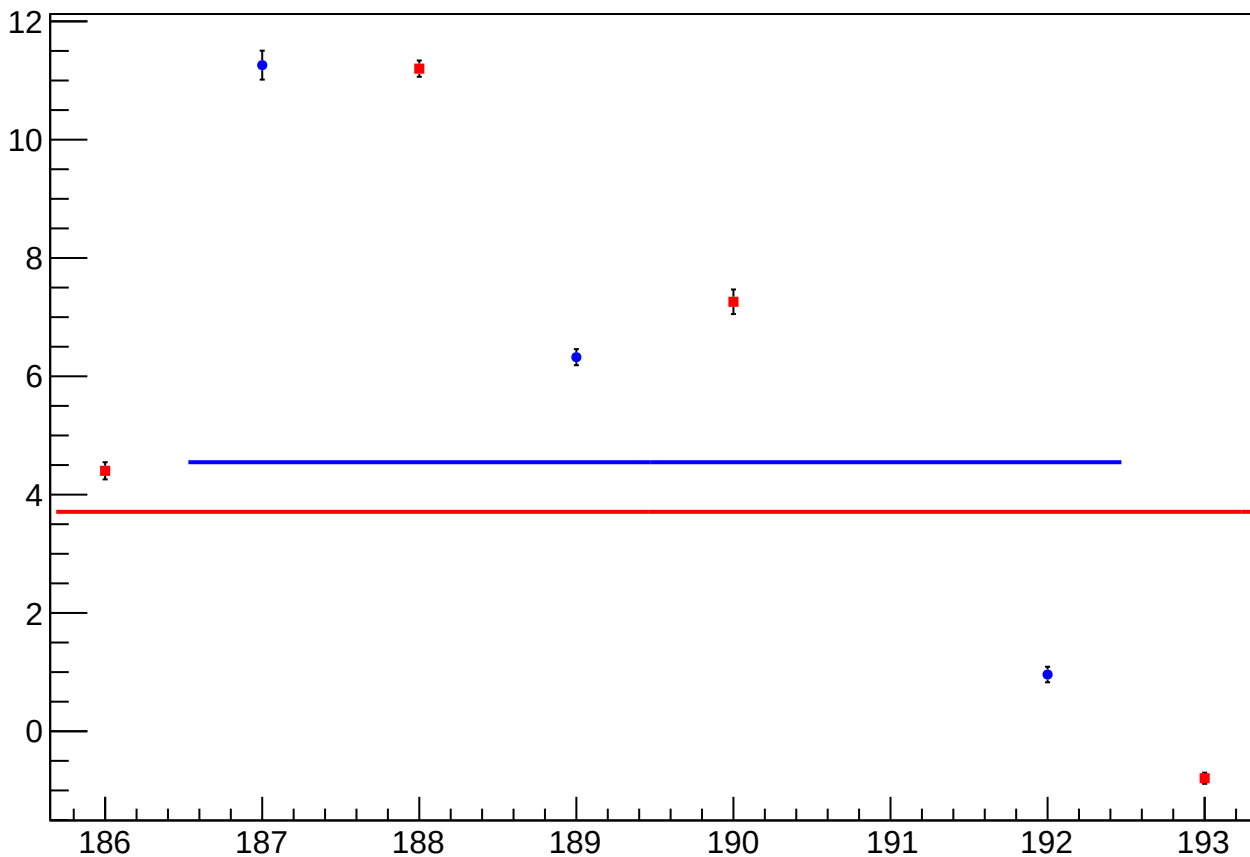
Right: 3.907+/-1.201 χ^2/NDF : 11.1/6

In: 7.012+/-2.201 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.907+/-1.201 χ^2/NDF : 11.1/6

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: 3.710 $\pm$ 0.065 χ^2 /NDF: 5584.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

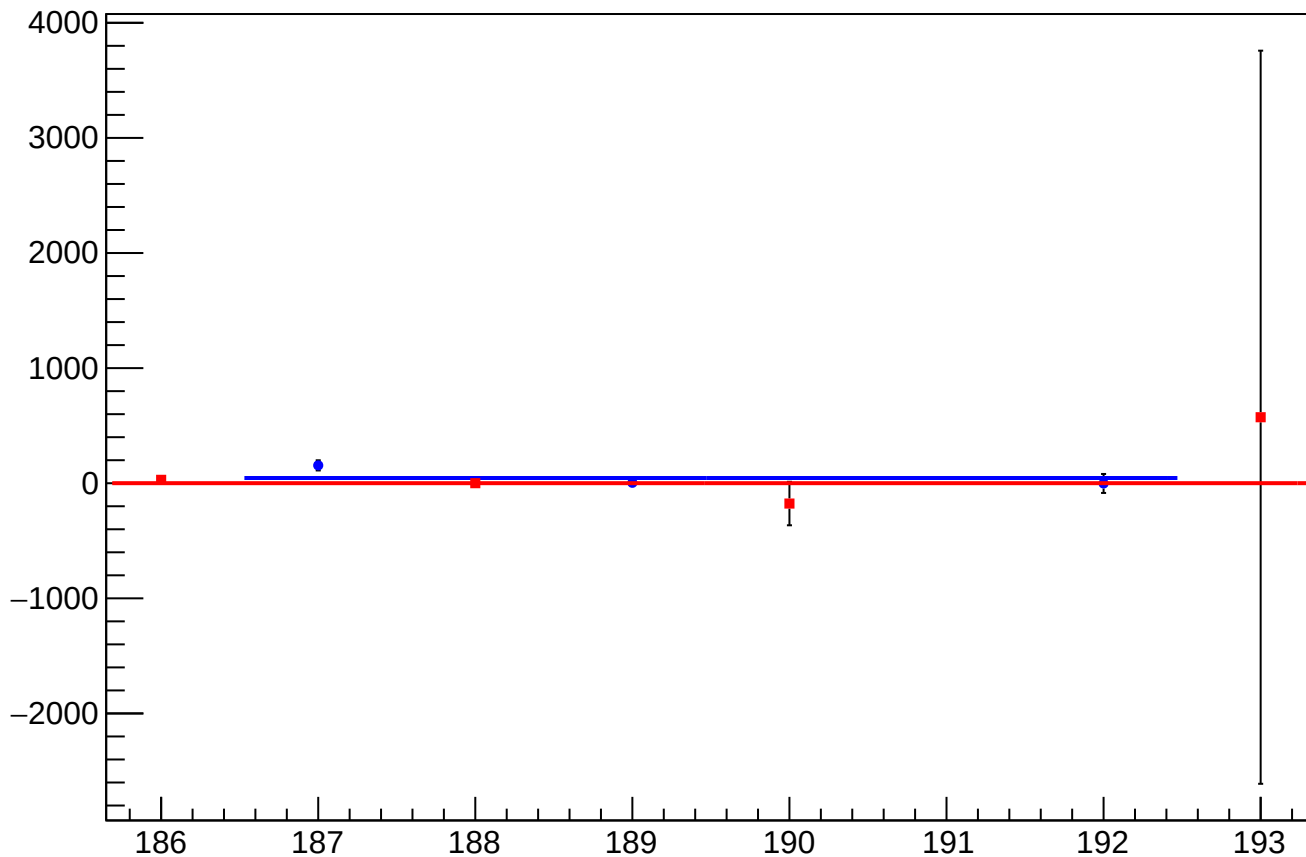
Right: 4.004 $\pm$ 0.052 χ^2 /NDF: 7312.6/6

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: 4.004 $\pm$ 0.052 χ^2 /NDF: 7312.6/6

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 45.416+/-23.293 χ^2/NDF : 8.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.483+/-0.128 χ^2/NDF : 6.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

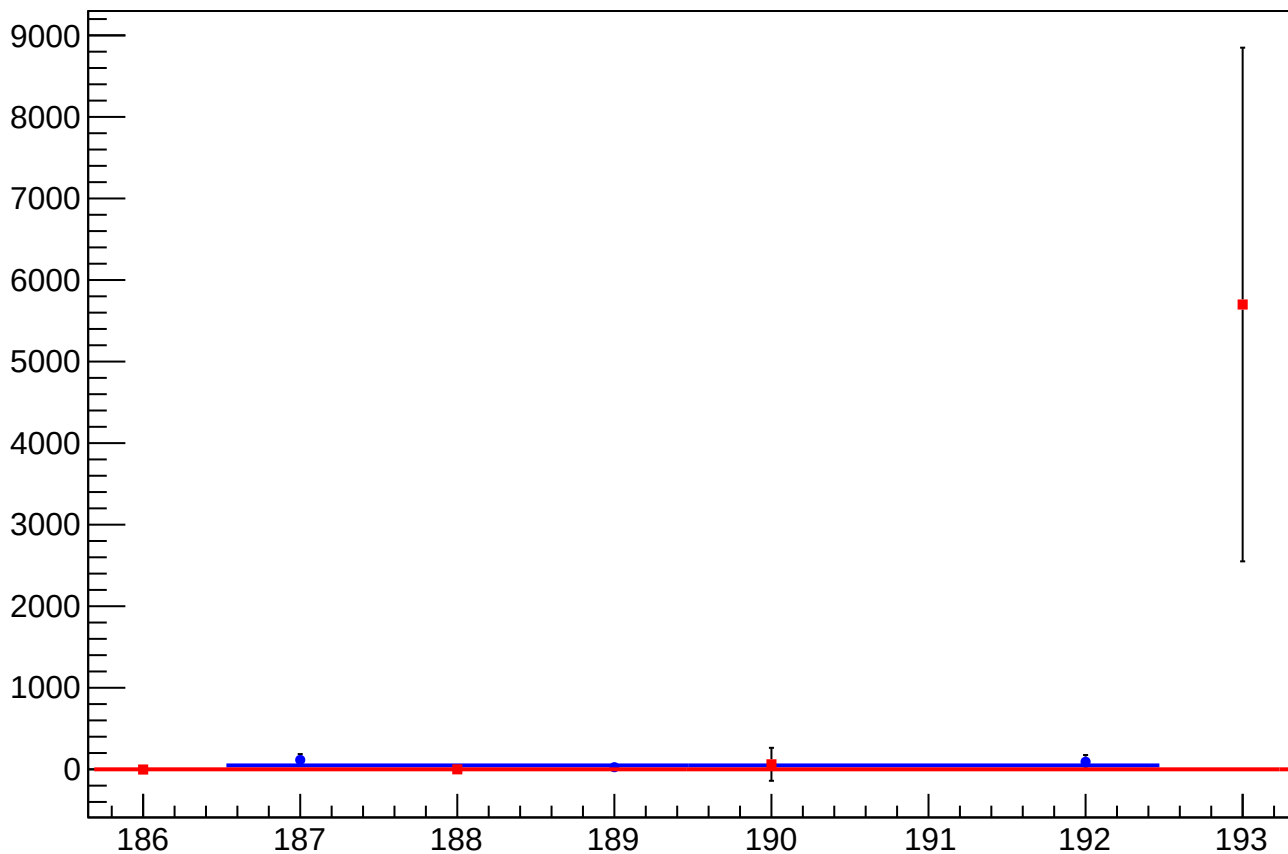
Right: 0.485+/-0.128 χ^2/NDF : 19.0/6

In: 45.416+/-23.293 χ^2/NDF : 8.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.485+/-0.128 χ^2/NDF : 19.0/6

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.581+/-28.370 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.067+/-0.212 χ^2/NDF : 3.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

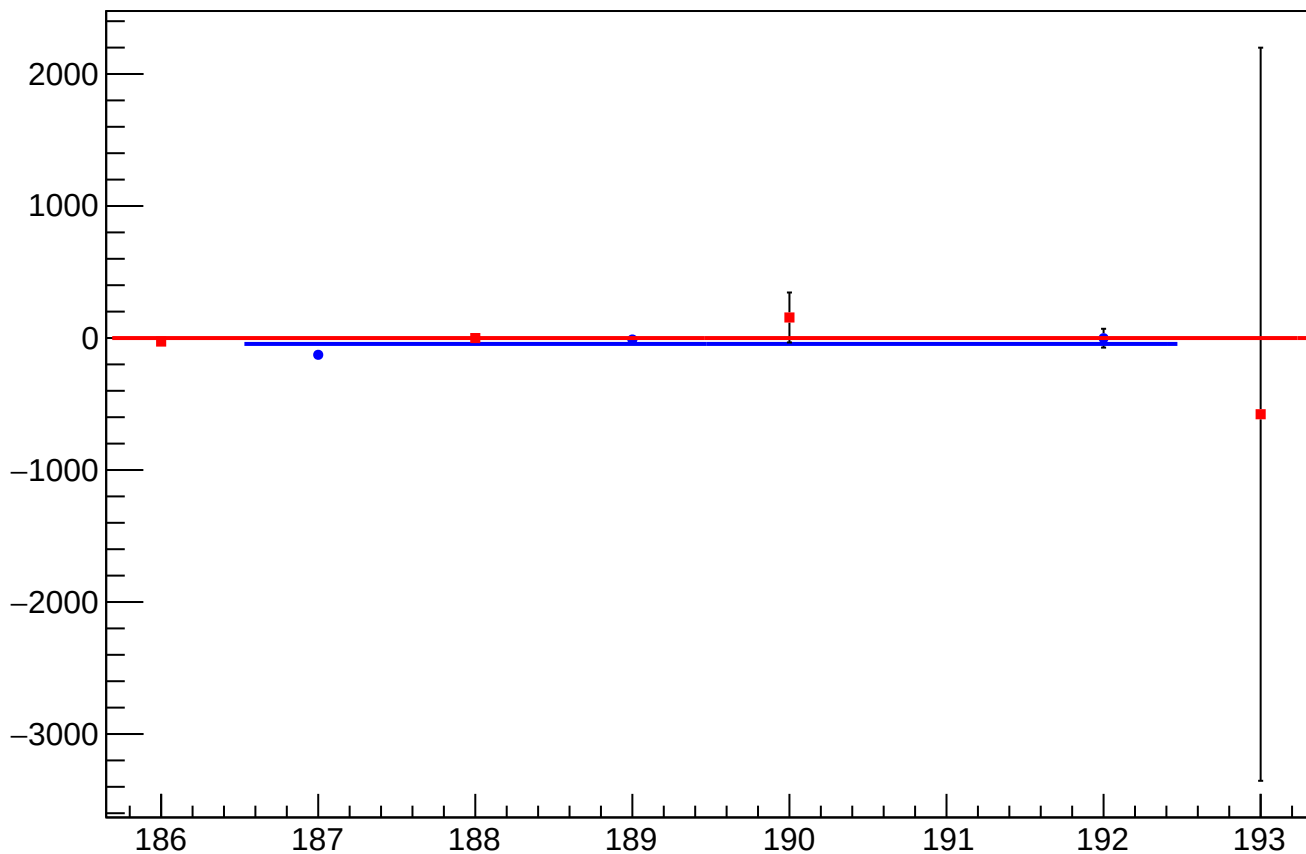
Right: 0.069+/-0.211 χ^2/NDF : 7.8/6

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 : 7.8/6

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.874 ± 19.684 $\chi^2/\text{NDF}: 7.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.420 ± 0.103 $\chi^2/\text{NDF}: 8.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

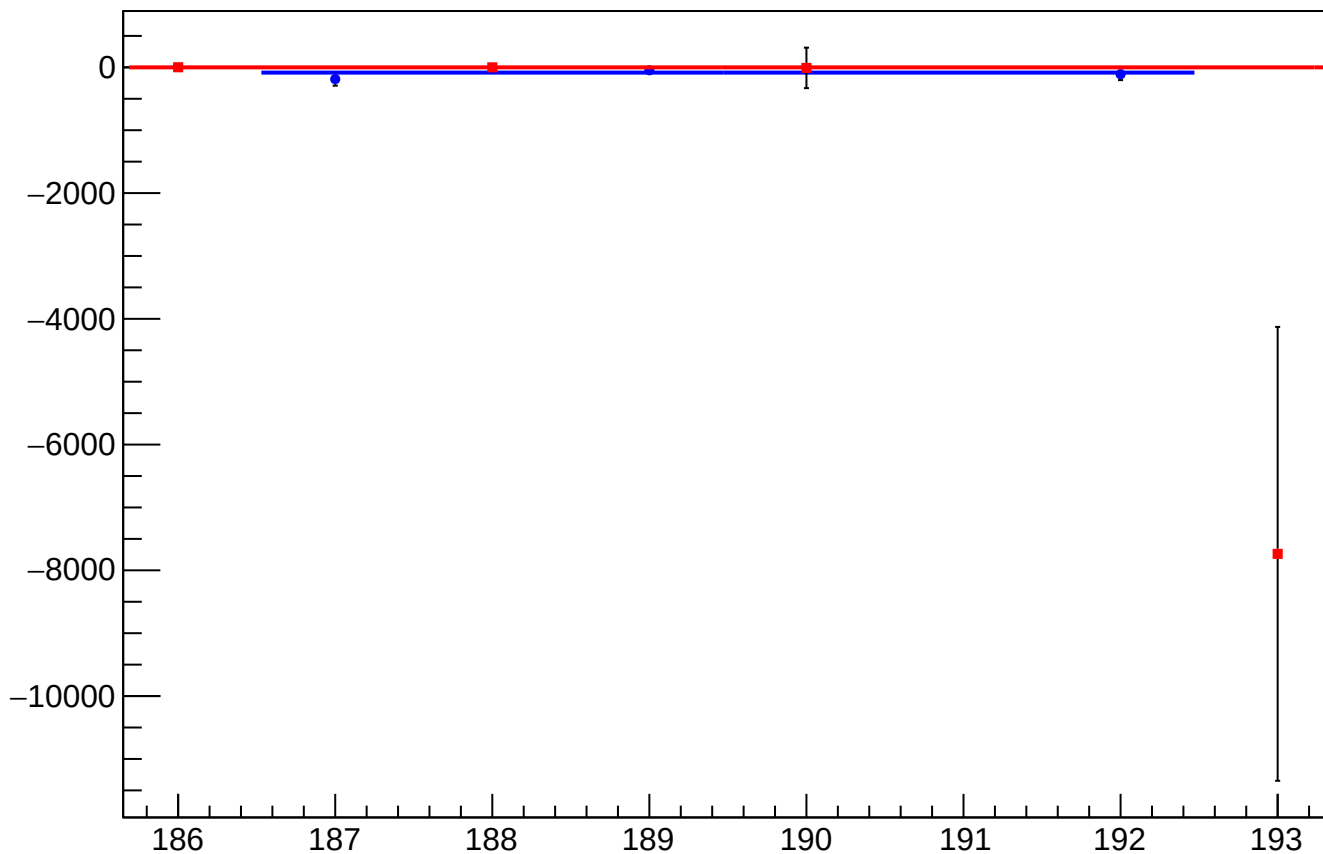
Right: -0.422 ± 0.103 $\chi^2/\text{NDF}: 20.7/6$

In: -44.874 ± 19.684 $\chi^2/\text{NDF}: 7.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.422 ± 0.103 $\chi^2/\text{NDF}: 20.7/6$

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: 4.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

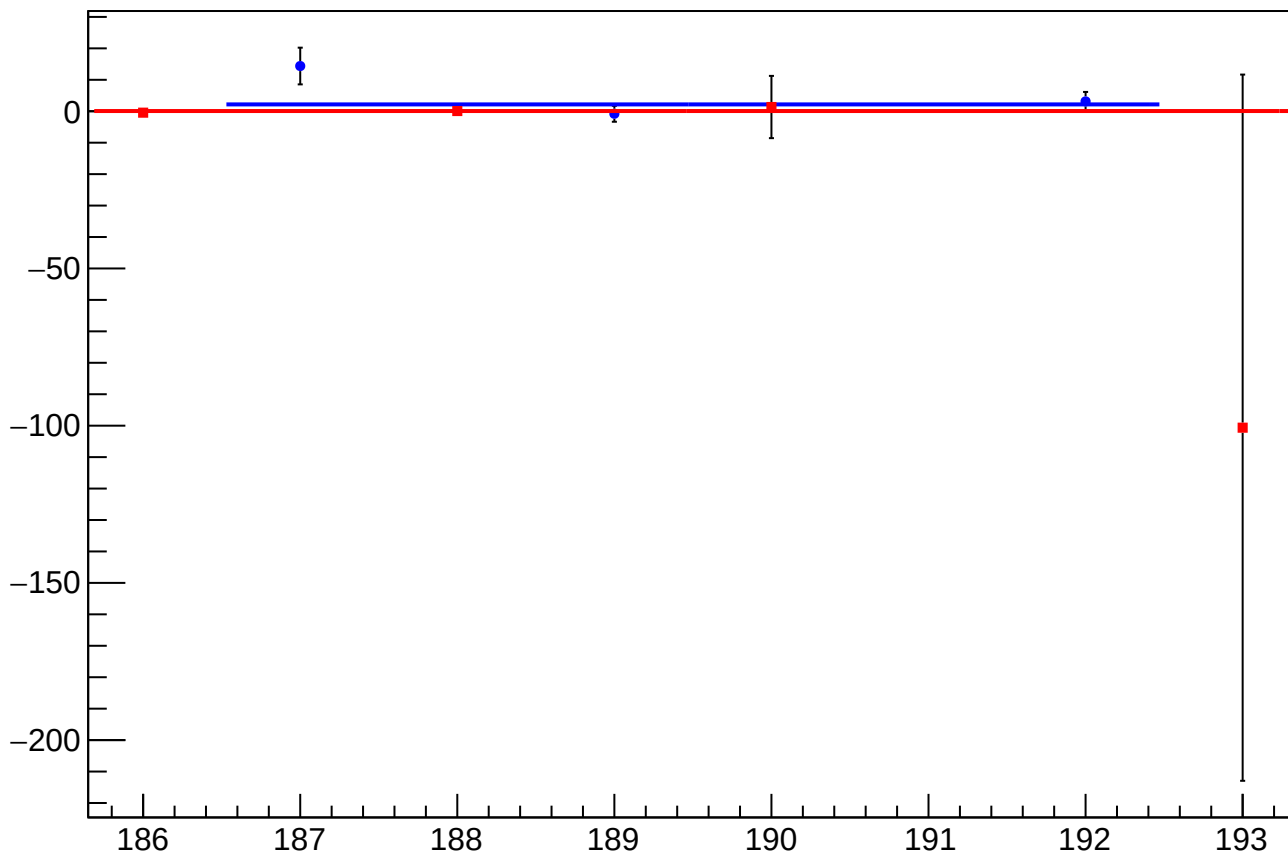
Right: -0.162 $\pm$ 0.311 χ^2 /NDF: 9.9/6

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: -0.162 $\pm$ 0.311 χ^2 /NDF: 9.9/6

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.177+/-1.839 χ^2/NDF : 5.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.067+/-0.015 χ^2/NDF : 0.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

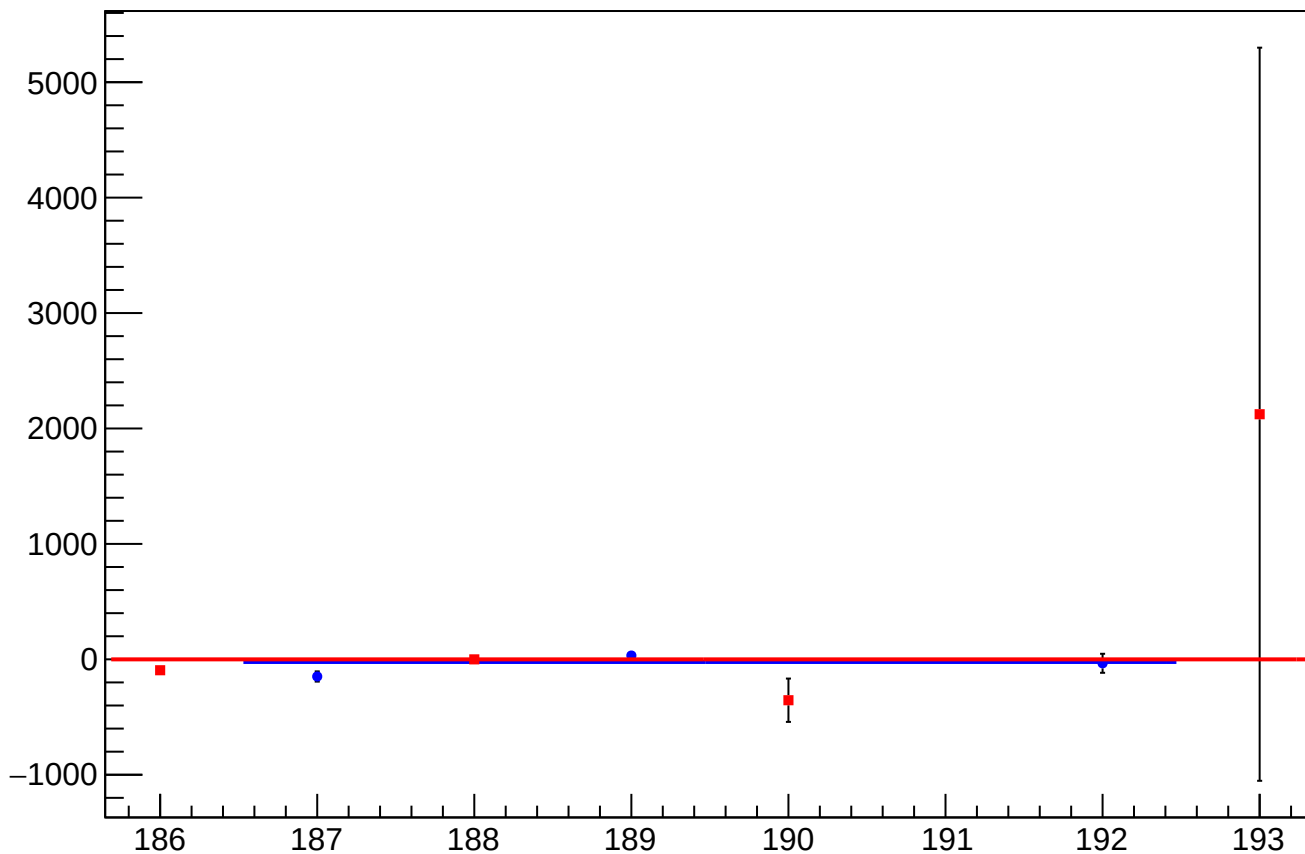
Right: 0.068+/-0.015 χ^2/NDF : 8.1/6

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 : 8.1/6

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.757 ± 23.268 χ^2/NDF : 11.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.267 ± 0.128 χ^2/NDF : 64.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

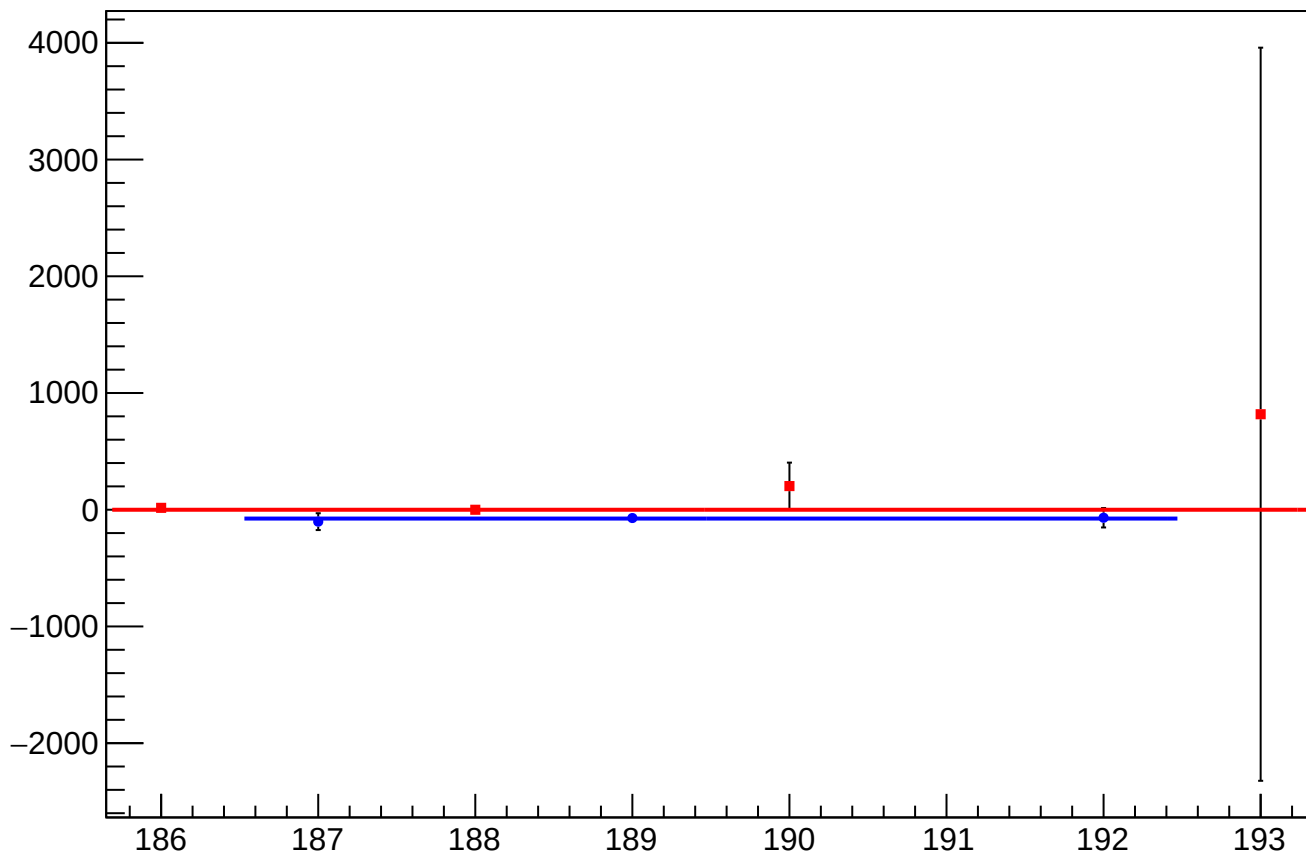
Right: -0.267 ± 0.128 χ^2/NDF : 77.4/6

In: -22.757 ± 23.268 χ^2/NDF : 11.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.267 ± 0.128 χ^2/NDF : 77.4/6

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -75.702 ± 28.329 χ^2/NDF : 0.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.239 ± 0.212 χ^2/NDF : 2.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

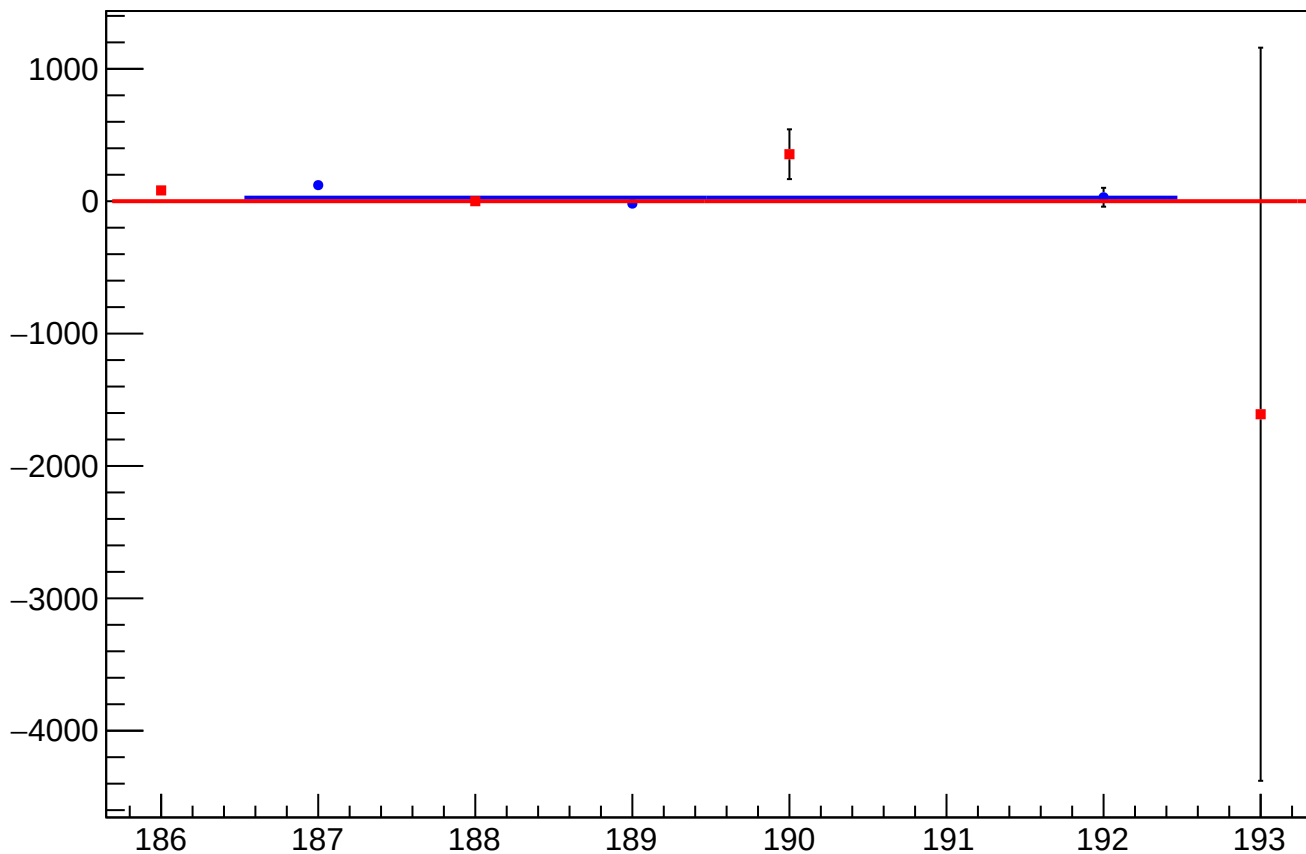
Right: -0.243 ± 0.212 χ^2/NDF : 9.6/6

In: -75.702 ± 28.329 χ^2/NDF : 0.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.243 ± 0.212 χ^2/NDF : 9.6/6

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 : 74.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

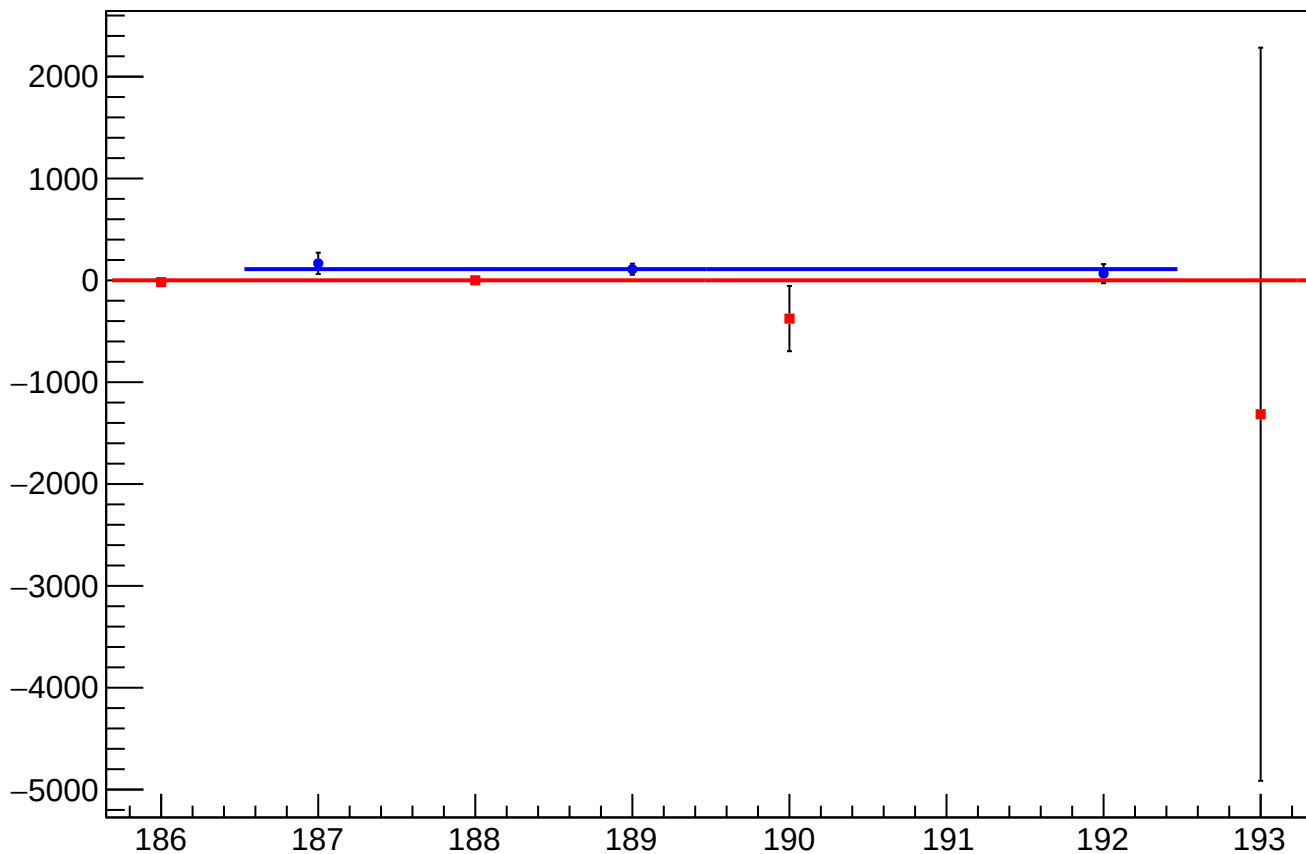
Right: 0.220+/-0.103 χ^2/NDF : 86.5/6

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 : 86.5/6

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 109.970 $\pm$ 42.928 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.344 $\pm$ 0.311 χ^2 /NDF: 2.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

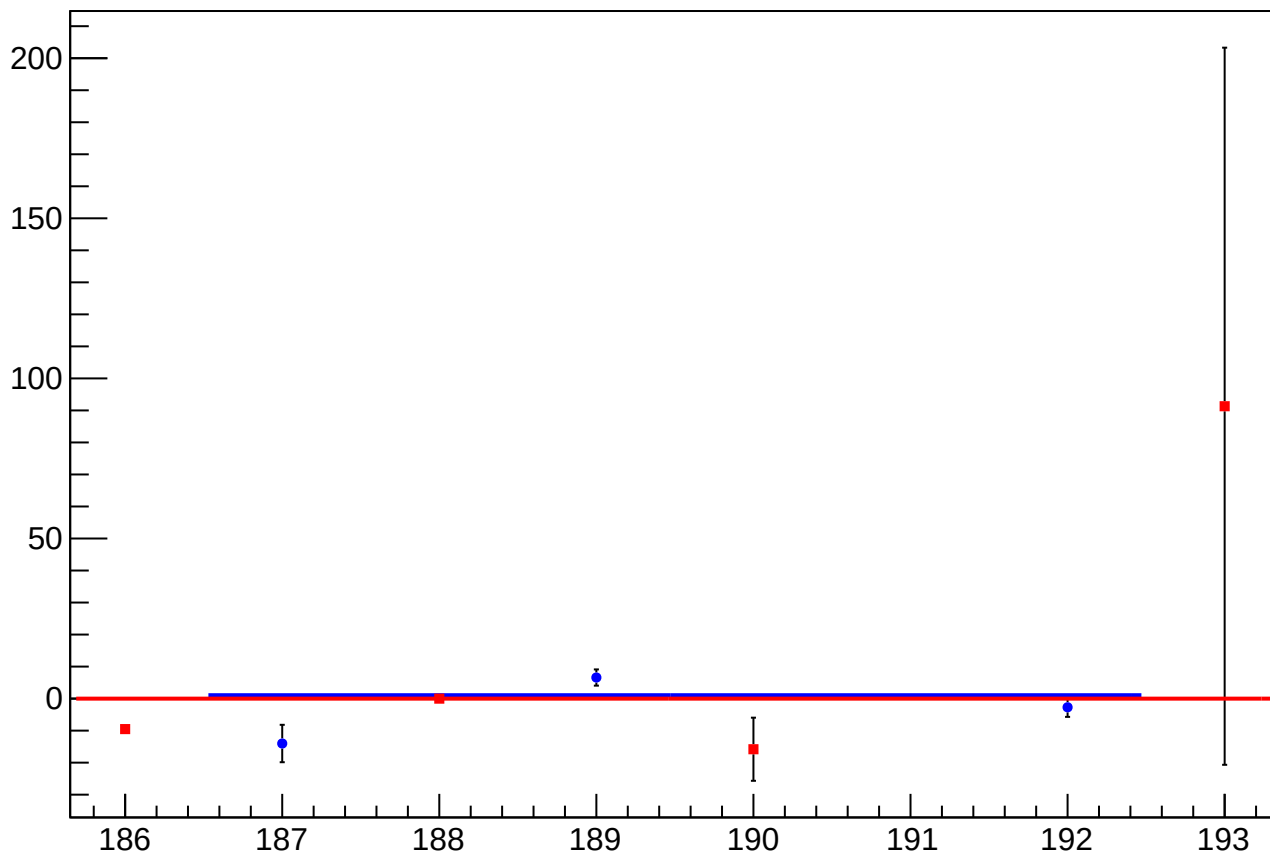
Right: 0.349 $\pm$ 0.311 χ^2 /NDF: 9.2/6

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: 9.2/6

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.063+/-1.838 χ^2/NDF : 13.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.010+/-0.015 χ^2/NDF : 40.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

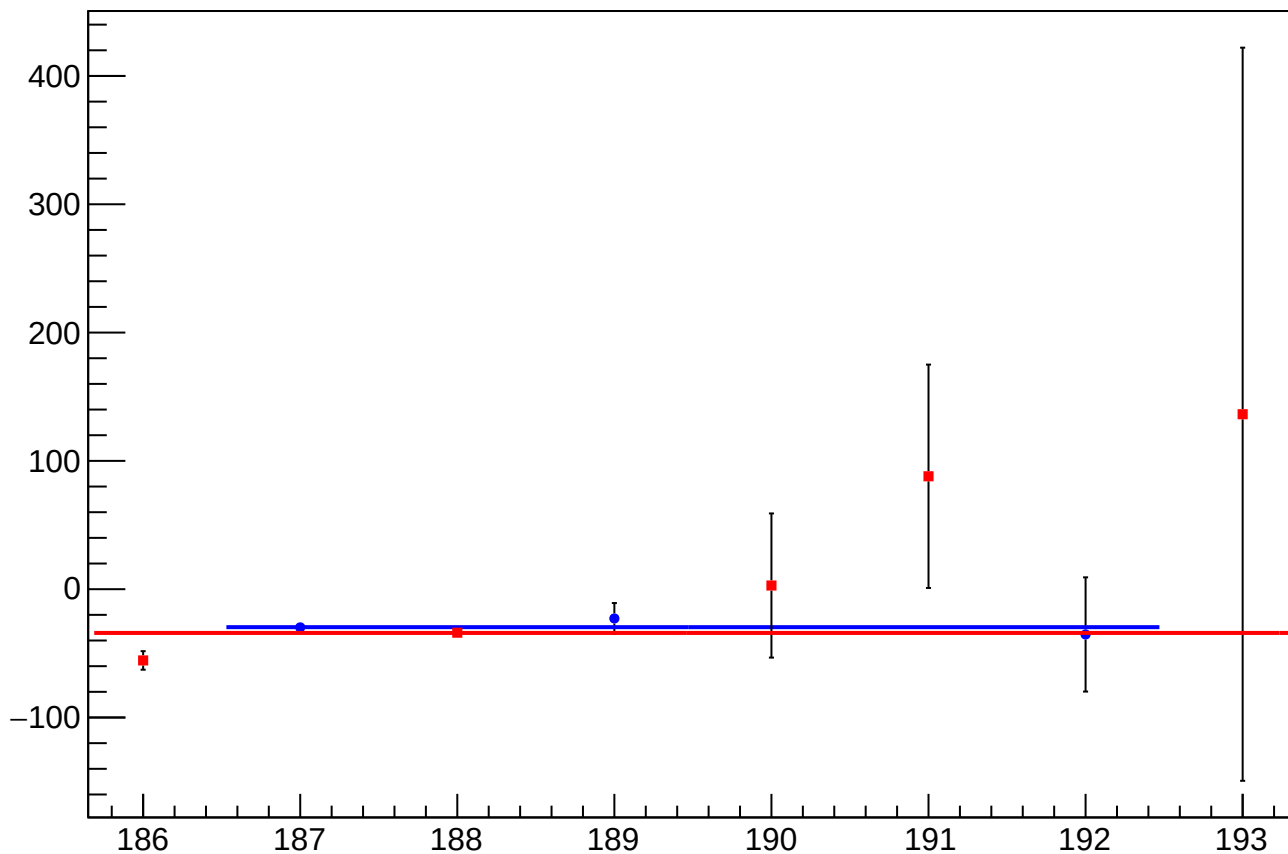
Right: -0.010+/-0.015 χ^2/NDF : 54.1/6

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 : 54.1/6

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: -34.092+/-0.687 χ^2/NDF : 11.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

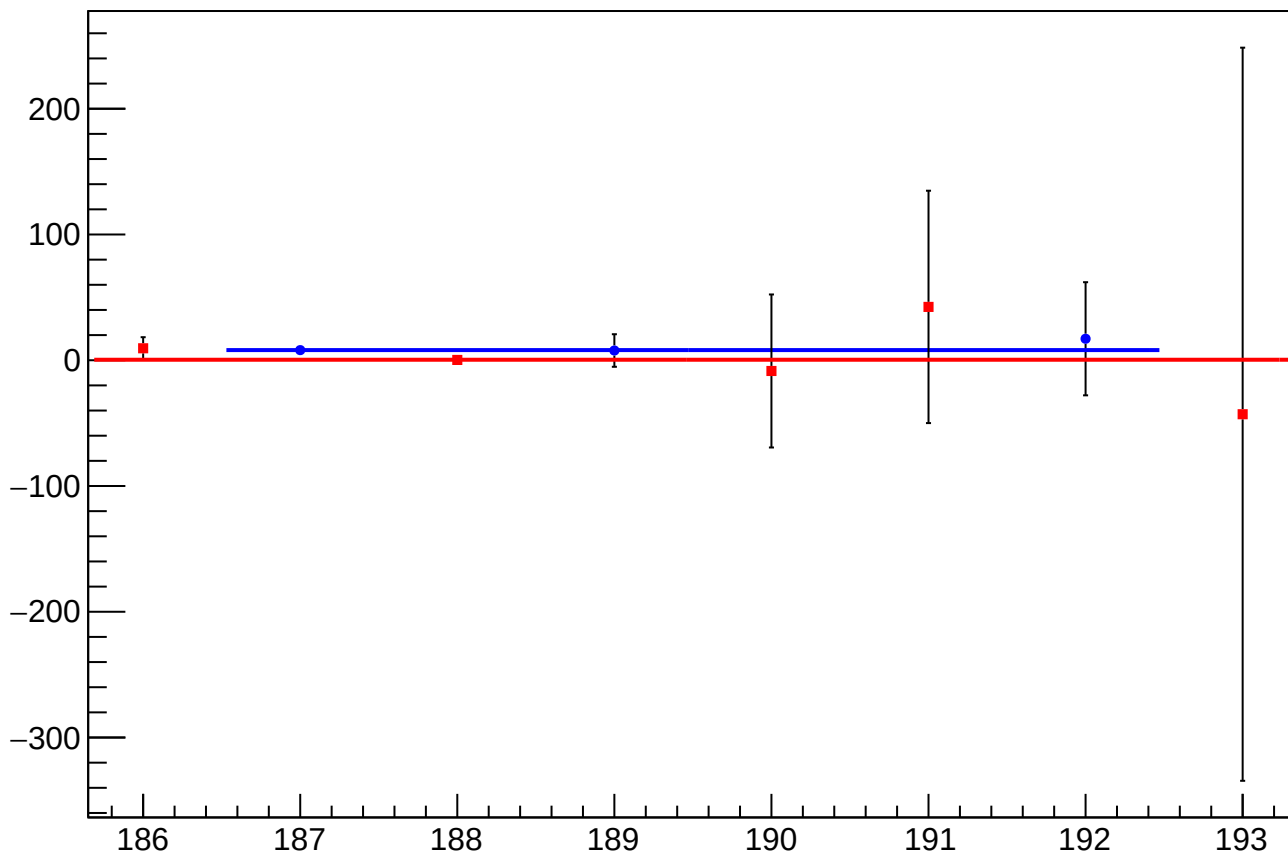
Right: -33.547+/-0.644 χ^2/NDF : 17.2/7

In: -29.593+/-1.851 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.547+/-0.644 χ^2/NDF : 17.2/7

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: 0.401+/-1.124 χ^2/NDF : 1.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

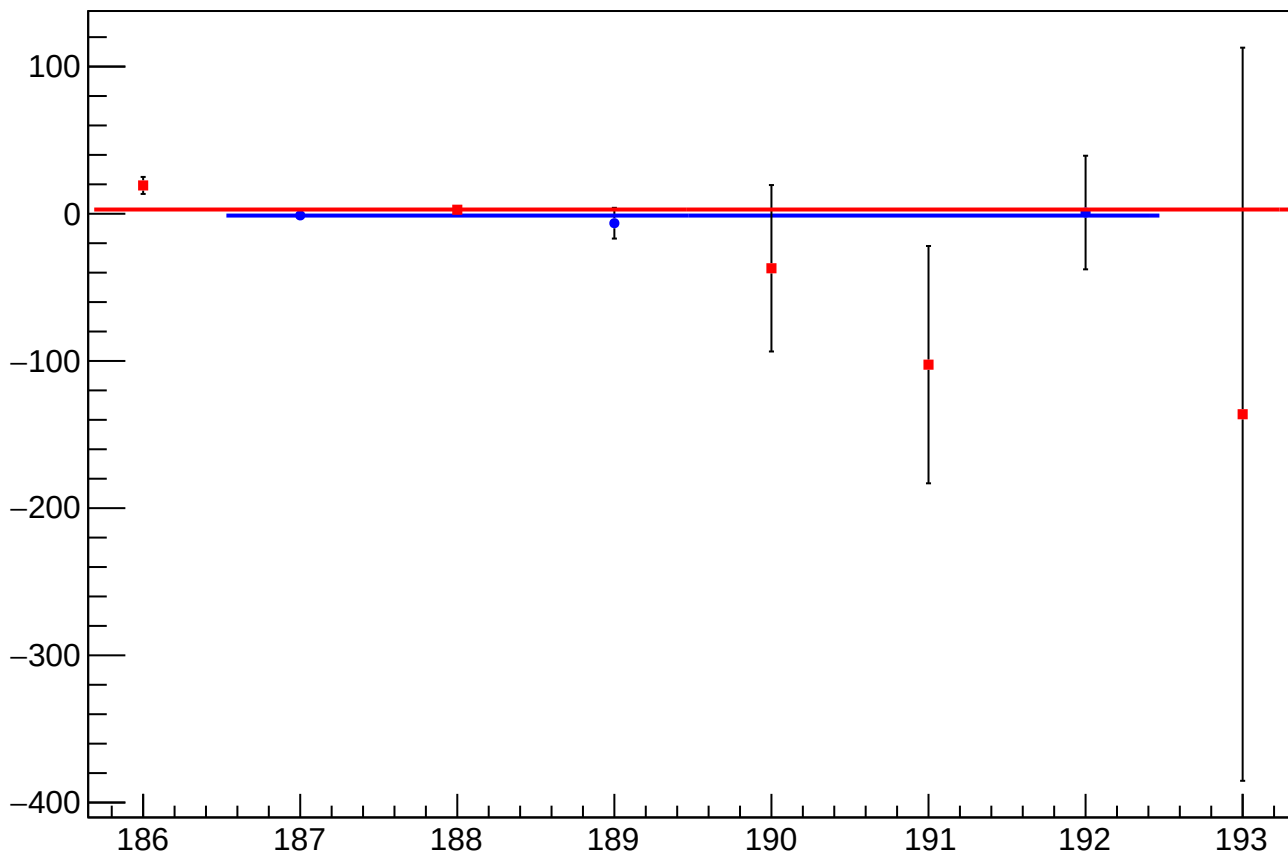
Right: 1.381+/-1.050 χ^2/NDF : 7.3/7

In: 8.080+/-2.939 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.381+/-1.050 χ^2/NDF : 7.3/7

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: 2.891 ± 0.555 χ^2/NDF : 10.6/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

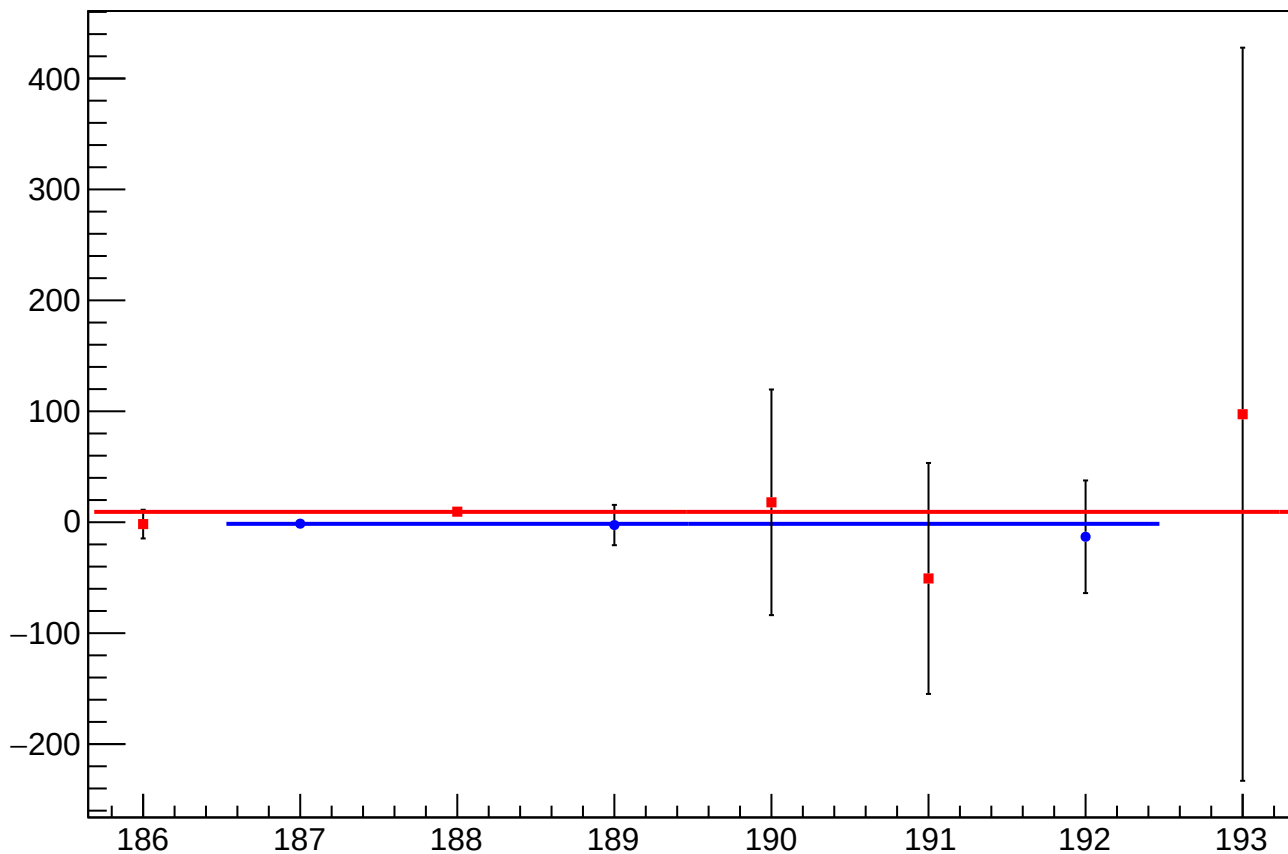
Right: 2.409 ± 0.522 χ^2/NDF : 17.3/7

In: -1.220 ± 1.523 χ^2/NDF : 0.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.409 ± 0.522 χ^2/NDF : 17.3/7

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: 9.334+/-1.630 χ^2/NDF : 1.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

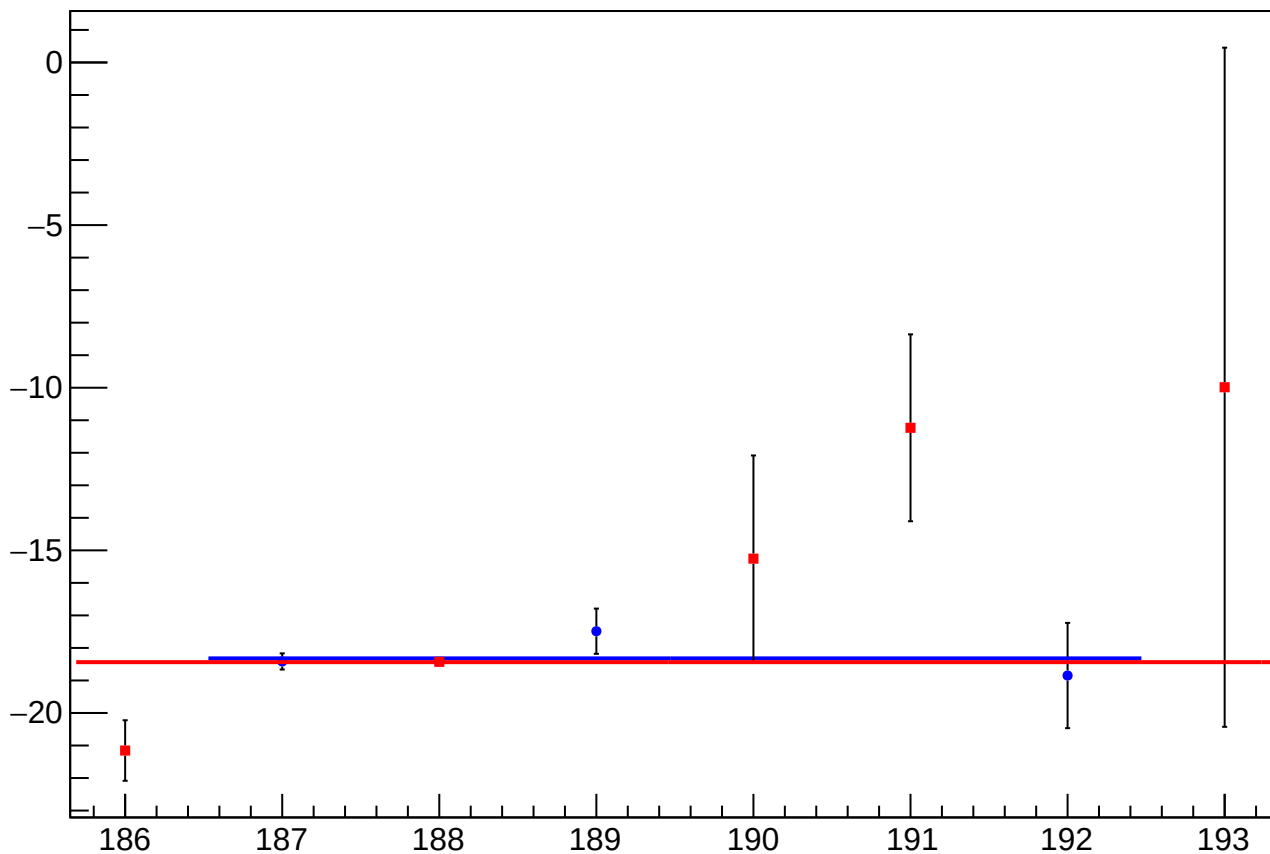
Right: 7.964+/-1.523 χ^2/NDF : 6.8/7

In: -1.446+/-4.270 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.964+/-1.523 χ^2/NDF : 6.8/7

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: -18.437 $\pm$ 0.074 χ^2 /NDF: 16.5/4

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

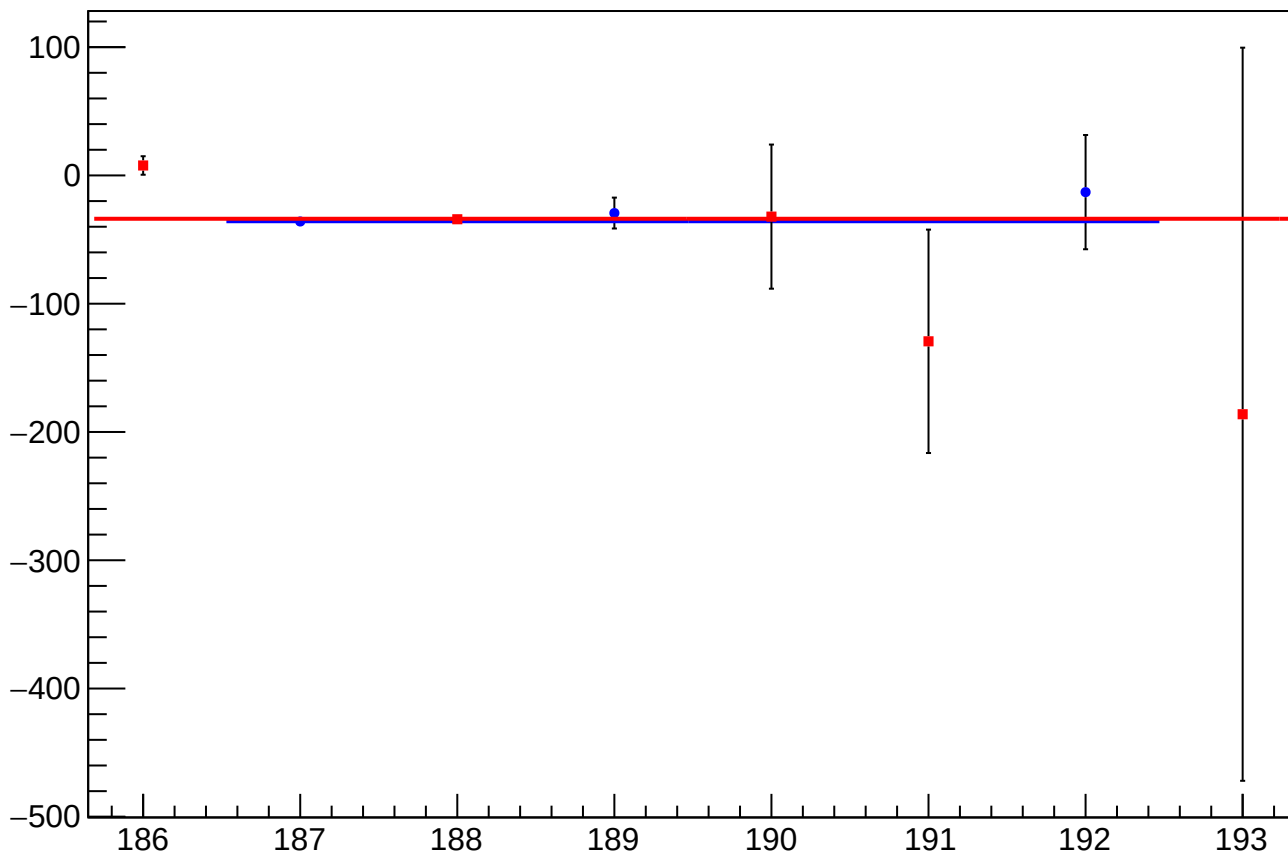
Right: -18.427 $\pm$ 0.070 χ^2 /NDF: 18.4/7

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: -18.427 $\pm$ 0.070 χ^2 /NDF: 18.4/7

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.709 $\pm$ 1.857 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -33.791 $\pm$ 0.687 χ^2 /NDF: 35.0/4

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

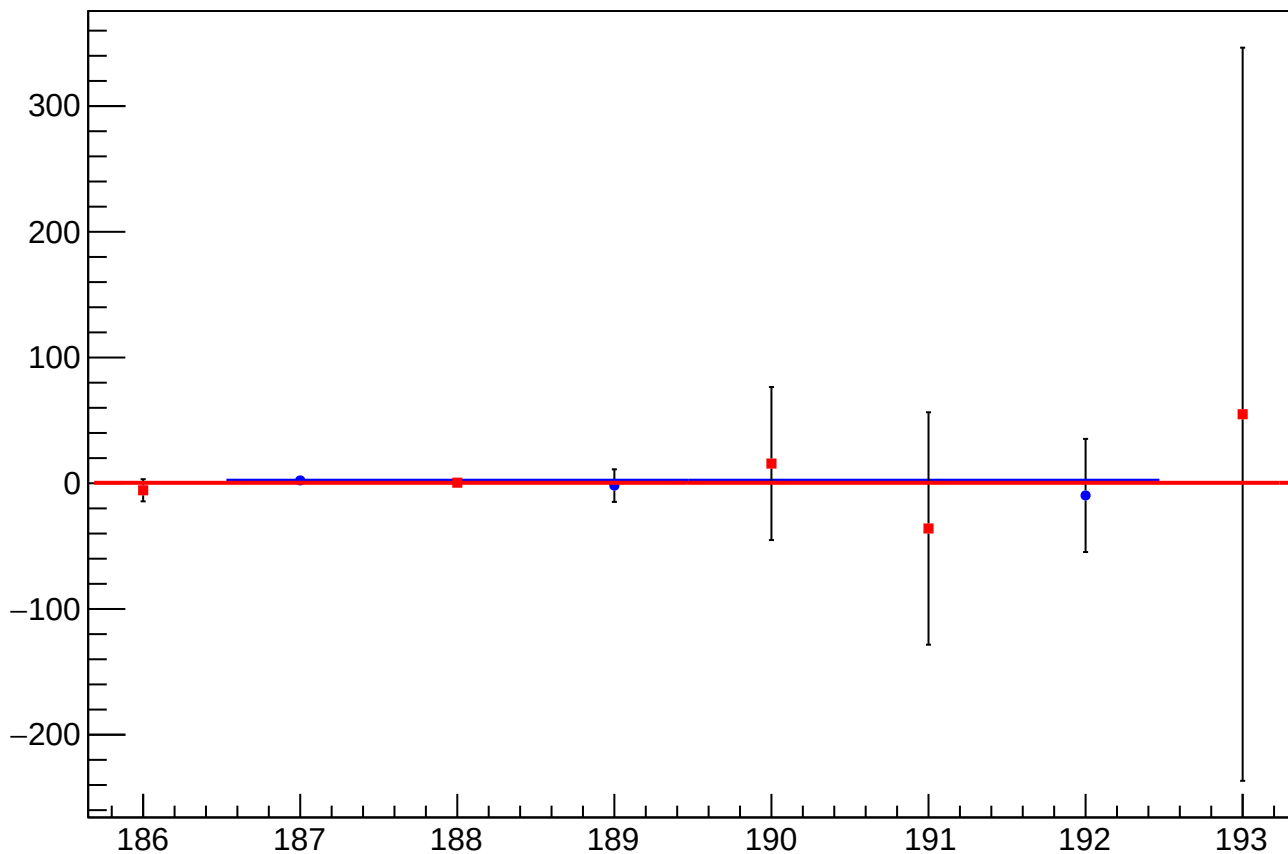
Right: -34.022 $\pm$ 0.645 χ^2 /NDF: 36.4/7

In: -35.709 $\pm$ 1.857 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.022 $\pm$ 0.645 χ^2 /NDF: 36.4/7

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: 0.366+/-1.125 χ^2/NDF : 0.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

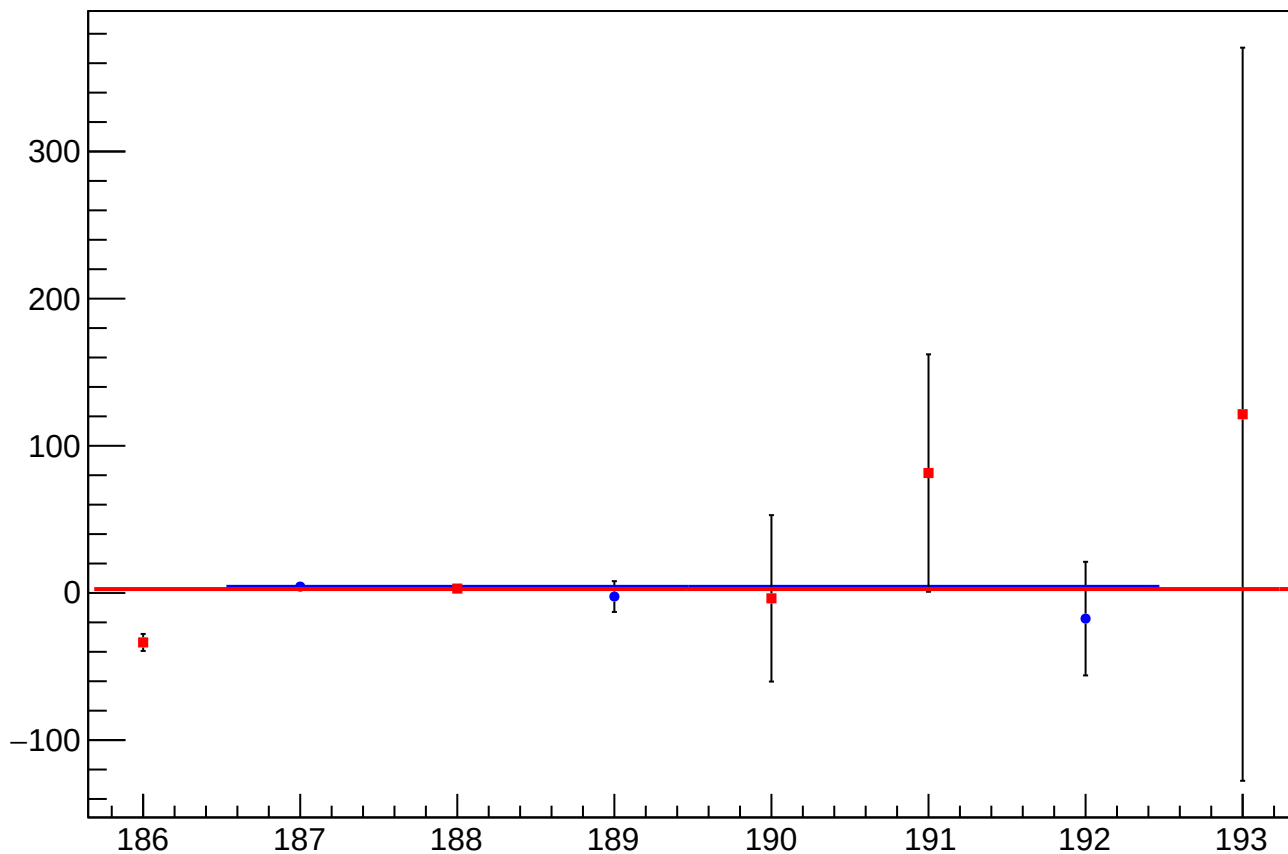
Right: 0.575+/-1.051 χ^2/NDF : 1.2/7

In: 2.019+/-2.951 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.575+/-1.051 χ^2/NDF : 1.2/7

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: 2.637+/-0.556 χ^2/NDF : 41.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

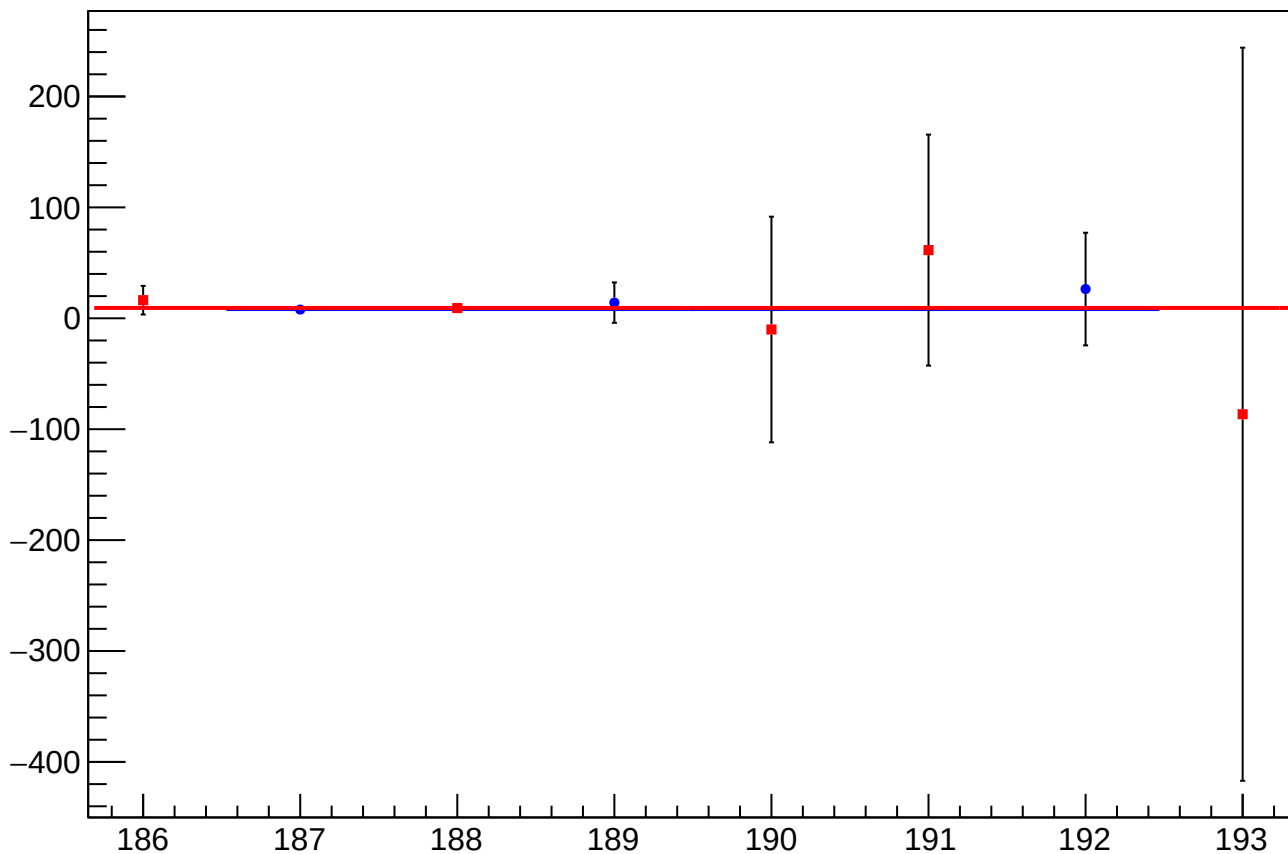
Right: 2.814+/-0.522 χ^2/NDF : 42.7/7

In: 4.150+/-1.528 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.814+/-0.522 χ^2/NDF : 42.7/7

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: 9.342 $\pm$ 1.631 χ^2 /NDF: 0.7/4

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

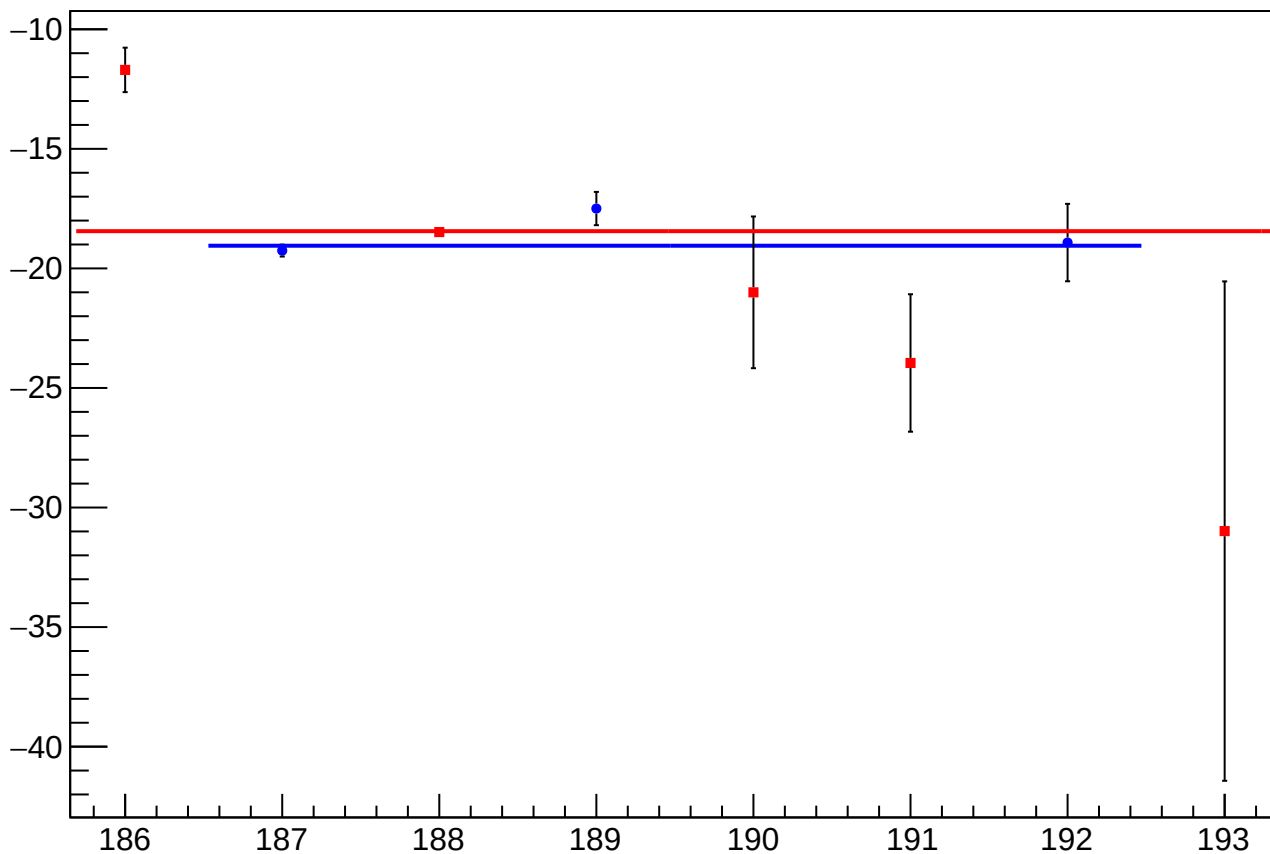
Right: 9.215 $\pm$ 1.524 χ^2 /NDF: 1.0/7

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: 9.215 $\pm$ 1.524 χ^2 /NDF: 1.0/7

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.051 ± 0.232 $\chi^2/\text{NDF}: 5.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.443 ± 0.074 $\chi^2/\text{NDF}: 58.7/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

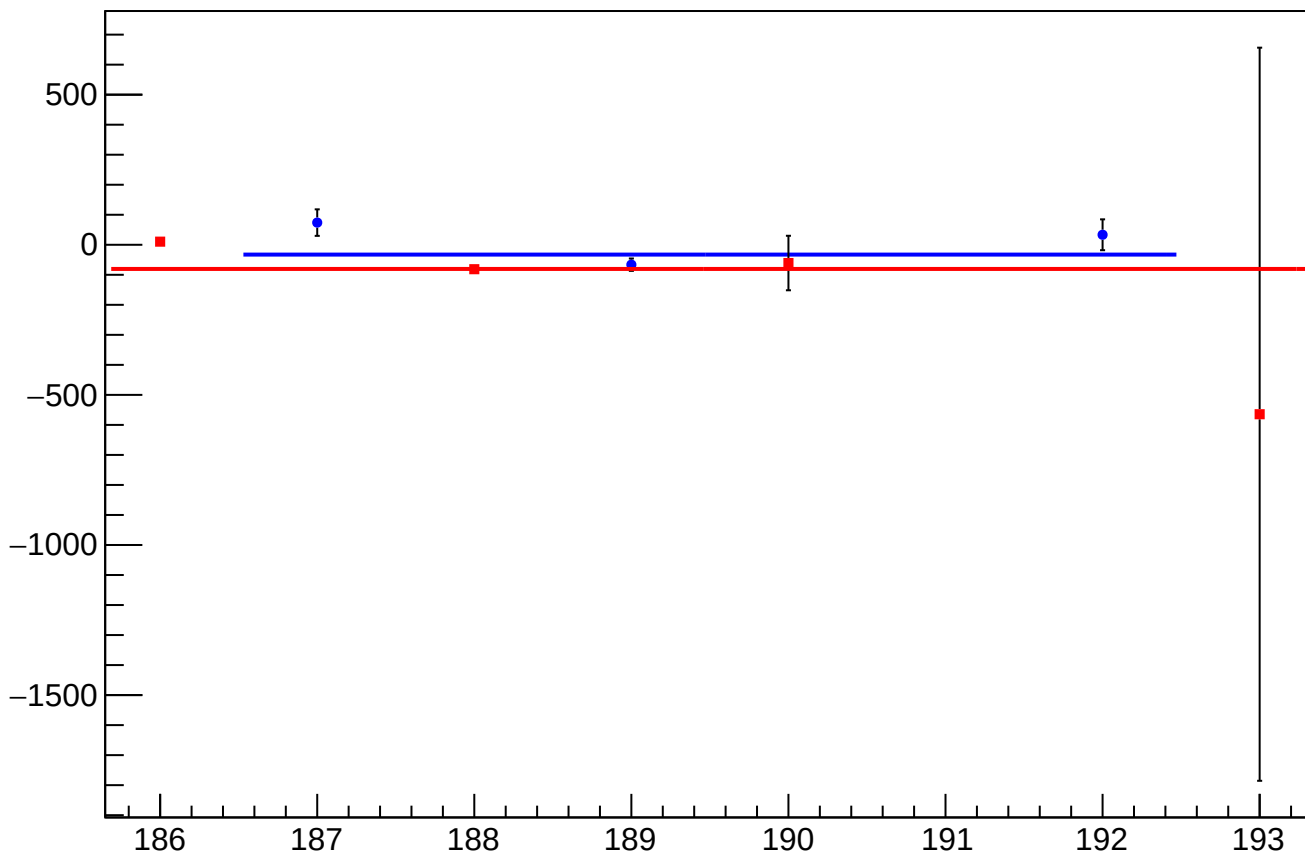
Right: -18.499 ± 0.071 $\chi^2/\text{NDF}: 70.5/7$

In: -19.051 ± 0.232 $\chi^2/\text{NDF}: 5.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.499 ± 0.071 $\chi^2/\text{NDF}: 70.5/7$

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.695 $\pm$ 17.515 χ^2 /NDF: 10.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -80.484 $\pm$ 0.915 χ^2 /NDF: 93.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

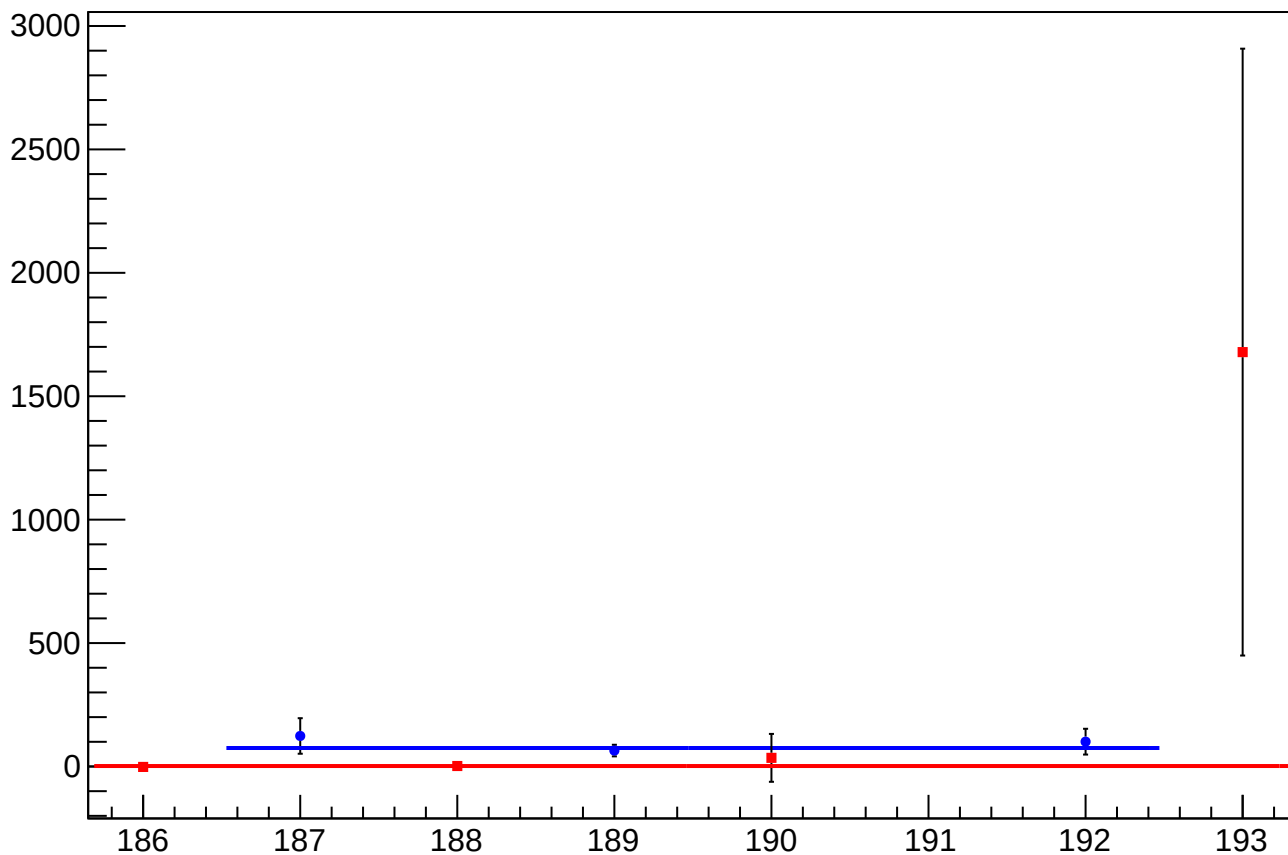
Right: -80.353 $\pm$ 0.914 χ^2 /NDF: 111.2/6

In: -32.695 $\pm$ 17.515 χ^2 /NDF: 10.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -80.353 $\pm$ 0.914 χ^2 /NDF: 111.2/6

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: 1.872+/-1.504 χ^2/NDF : 2.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

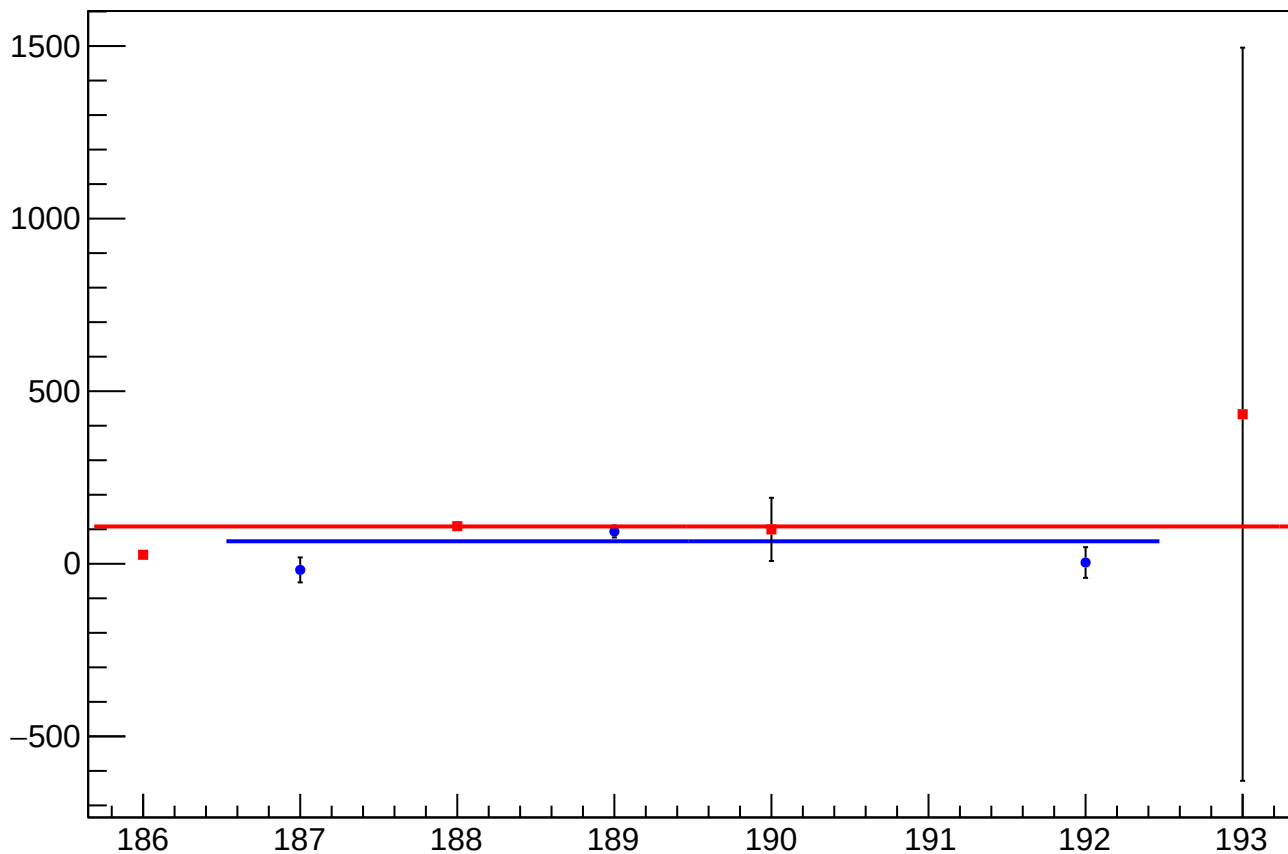
Right: 2.261+/-1.500 χ^2/NDF : 15.5/6

In: 74.895+/-20.549 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.261+/-1.500 χ^2/NDF : 15.5/6

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.194+/-14.745 χ^2/NDF : 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.191+/-0.738 χ^2/NDF : 118.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

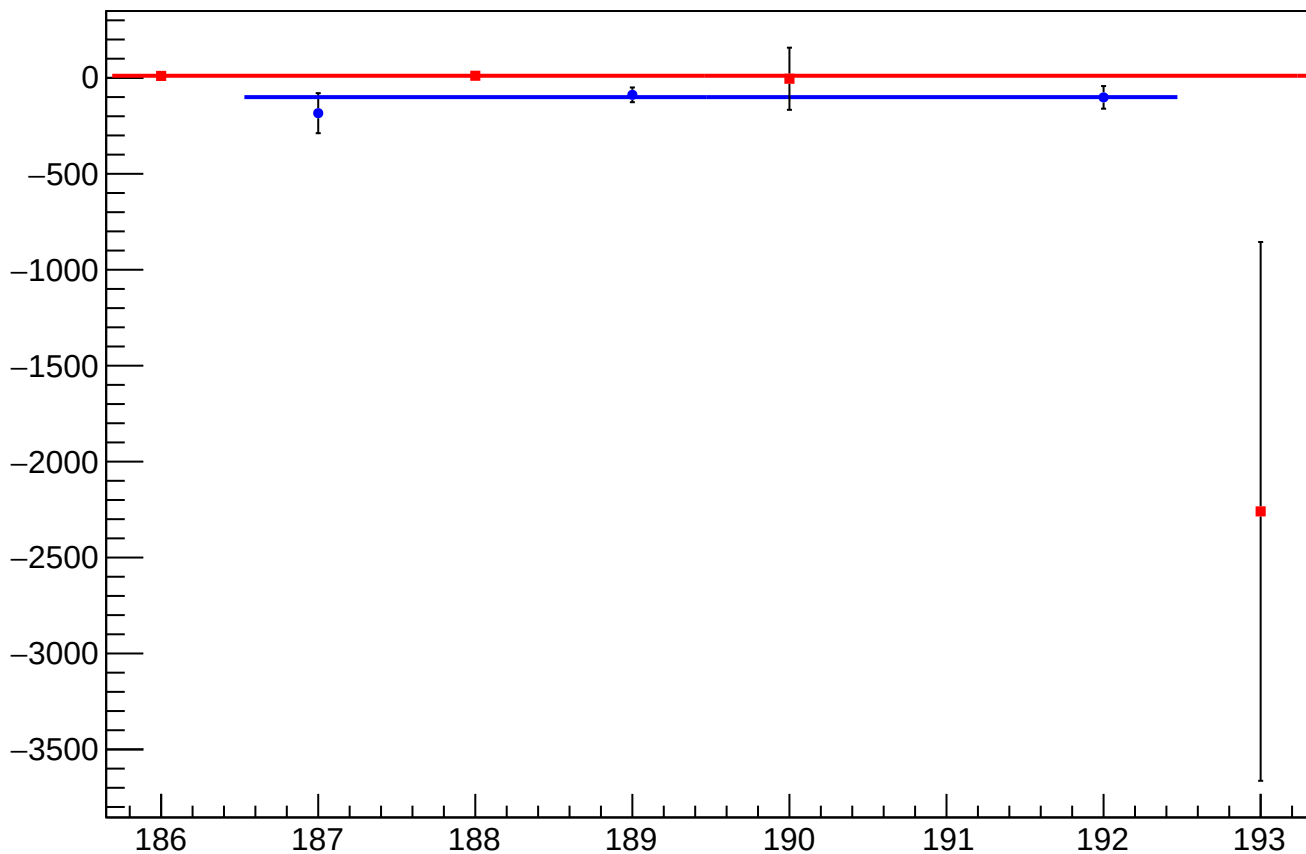
Right: 108.084+/-0.737 χ^2/NDF : 136.7/6

In: 65.194+/-14.745 χ^2/NDF : 9.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.084+/-0.737 χ^2/NDF : 136.7/6

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.274+/-30.783 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.091+/-2.212 χ^2/NDF : 2.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

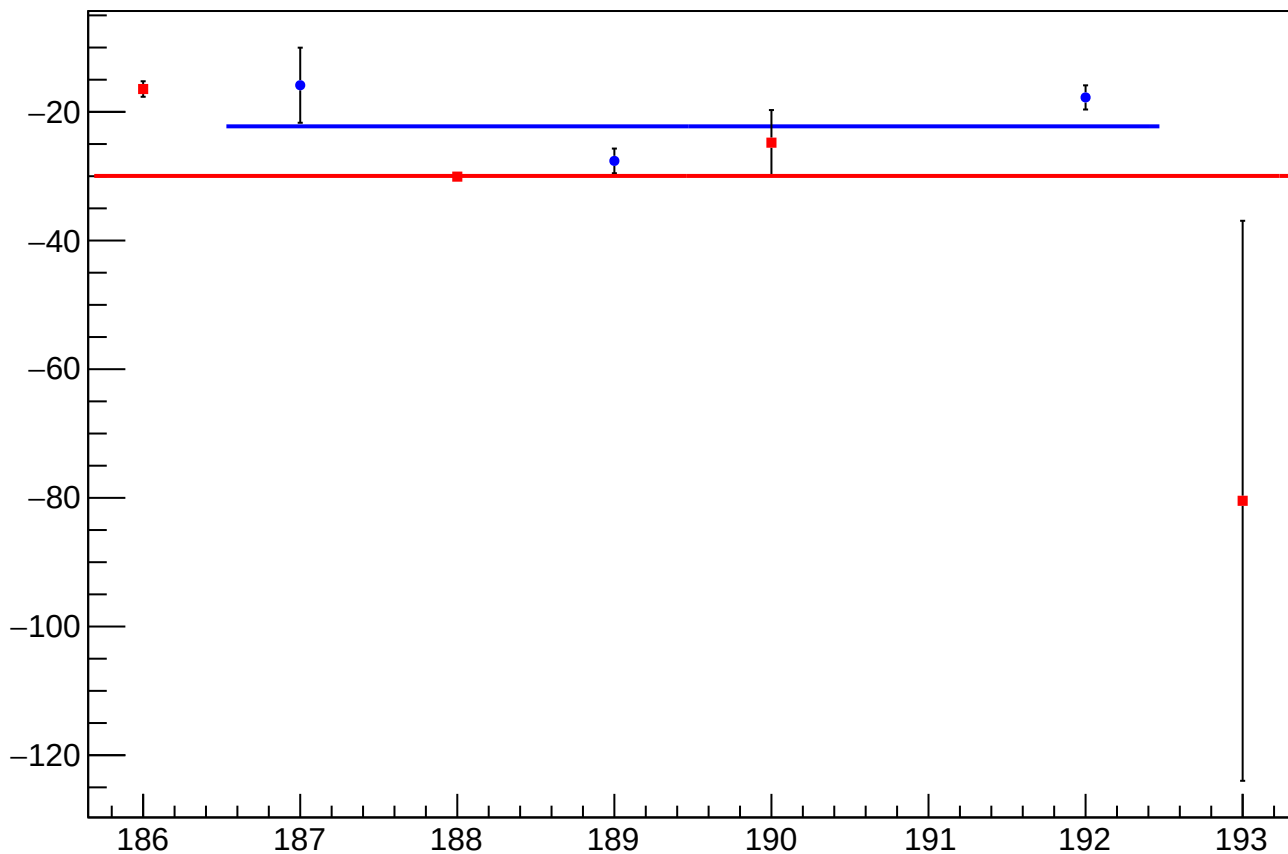
Right: 10.519+/-2.207 χ^2/NDF : 16.4/6

In: -100.274+/-30.783 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.519+/-2.207 χ^2/NDF : 16.4/6

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: -29.958+/-0.107 χ^2/NDF : 128.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

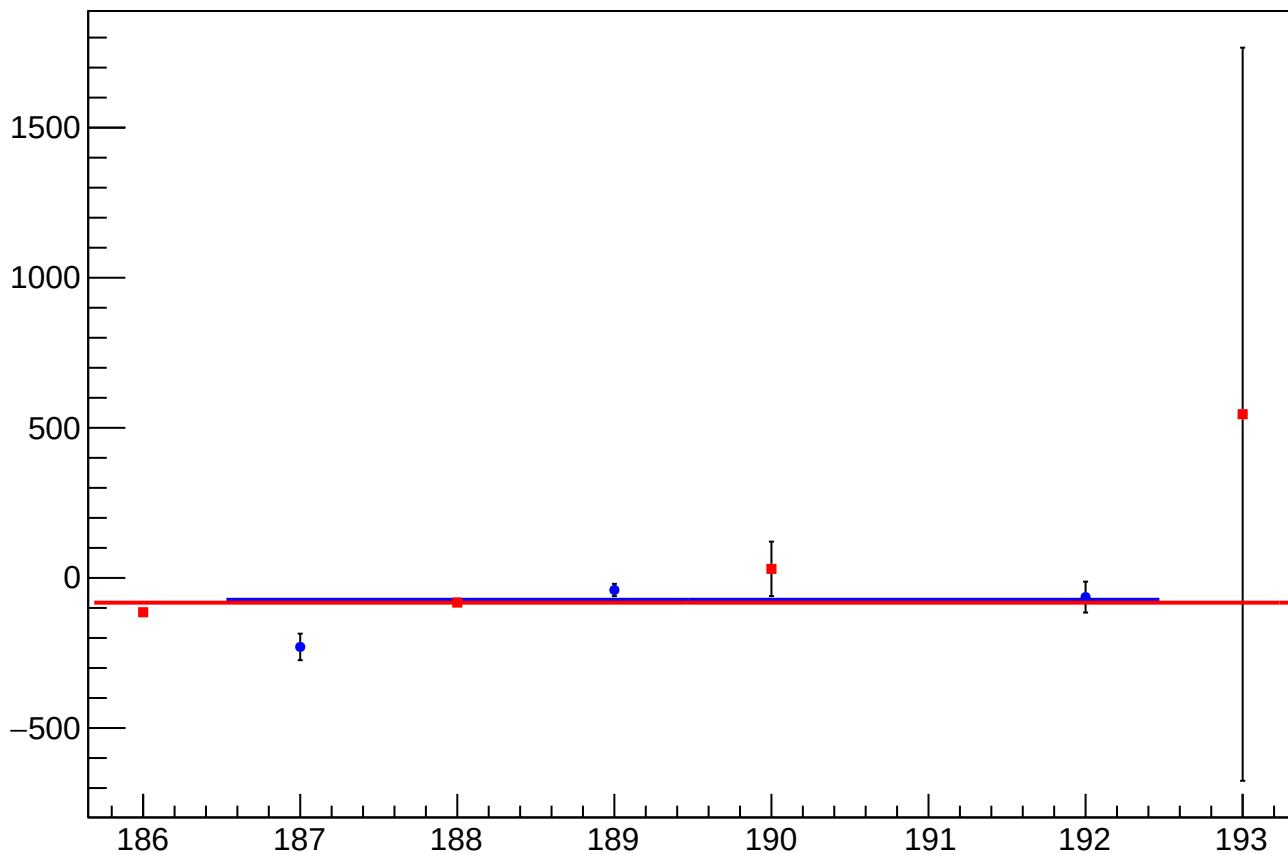
Right: -29.907+/-0.106 χ^2/NDF : 178.0/6

In: -22.250+/-1.308 χ^2/NDF : 14.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.907+/-0.106 χ^2/NDF : 178.0/6

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -72.882 $\pm$ 17.530 χ^2 /NDF: 15.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -82.380 $\pm$ 0.916 χ^2 /NDF: 13.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

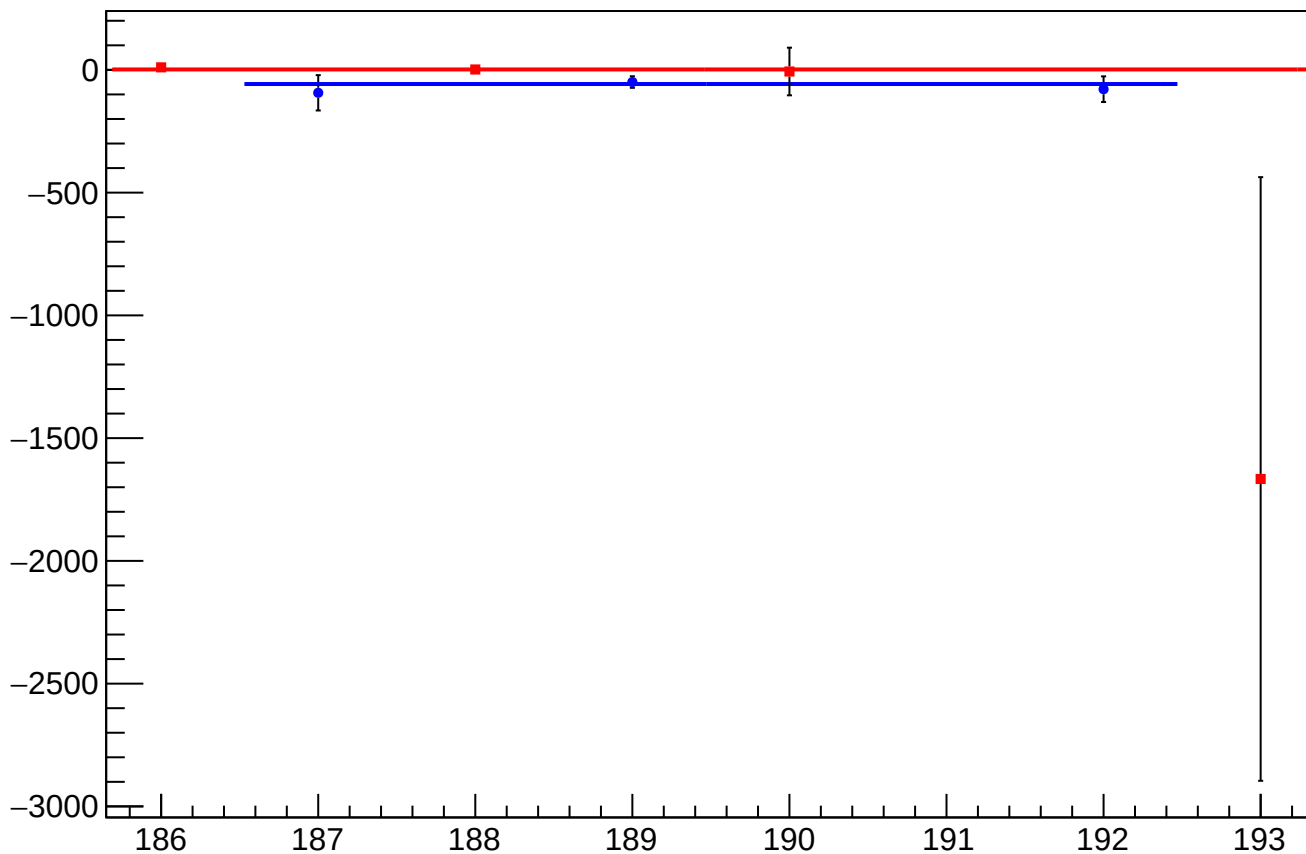
Right: -82.354 $\pm$ 0.915 χ^2 /NDF: 28.8/6

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: -82.354 $\pm$ 0.915 χ^2 /NDF: 28.8/6

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -57.597 ± 20.567 χ^2/NDF : 0.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.767 ± 1.506 χ^2/NDF : 2.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

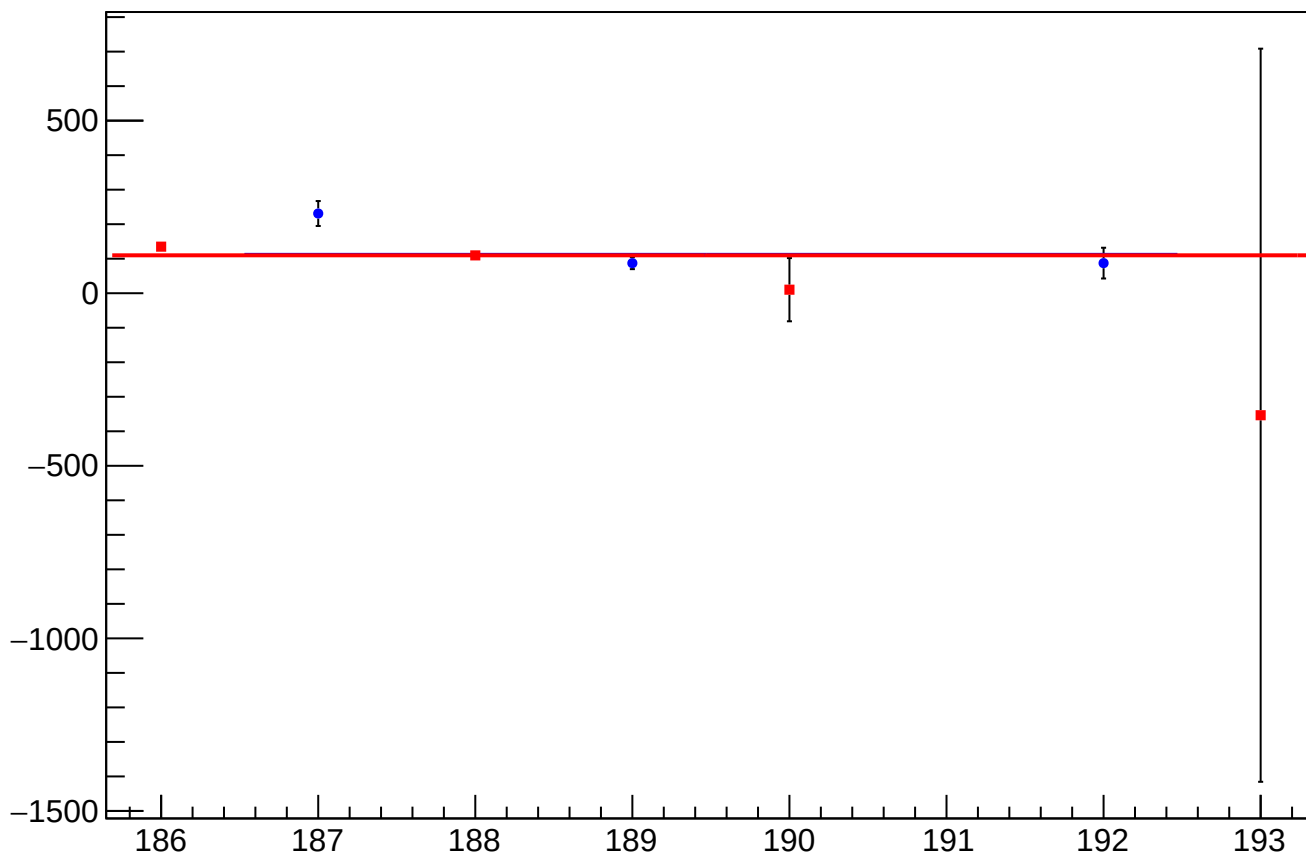
Right: 1.451 ± 1.502 χ^2/NDF : 11.2/6

In: -57.597 ± 20.567 χ^2/NDF : 0.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.451 ± 1.502 χ^2/NDF : 11.2/6

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 111.132 $\pm$ 14.758 χ^2 /NDF: 13.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 109.844 $\pm$ 0.739 χ^2 /NDF: 12.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

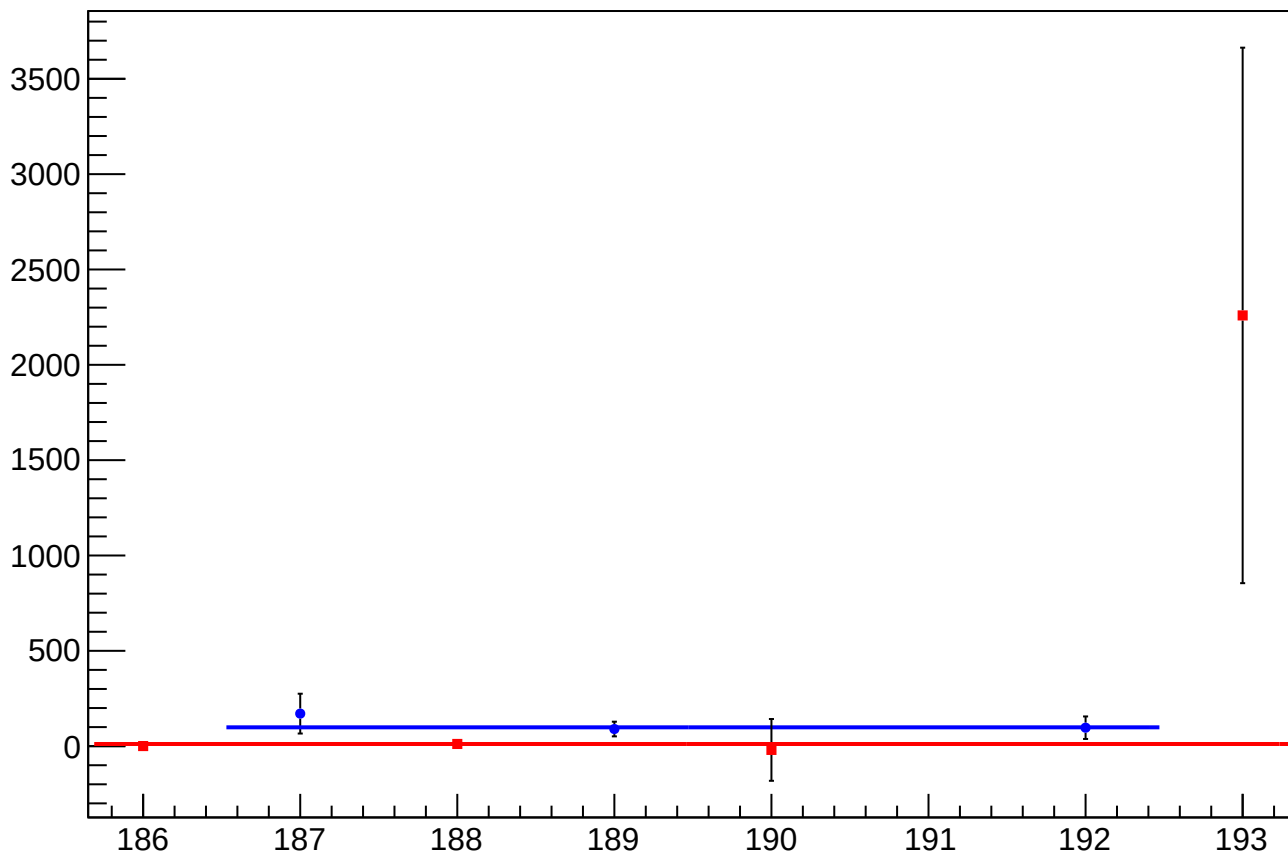
Right: 109.847 $\pm$ 0.738 χ^2 /NDF: 25.6/6

In: 111.132 $\pm$ 14.758 χ^2 /NDF: 13.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 109.847 $\pm$ 0.738 χ^2 /NDF: 25.6/6

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: 11.409+/-2.215 χ^2/NDF : 3.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

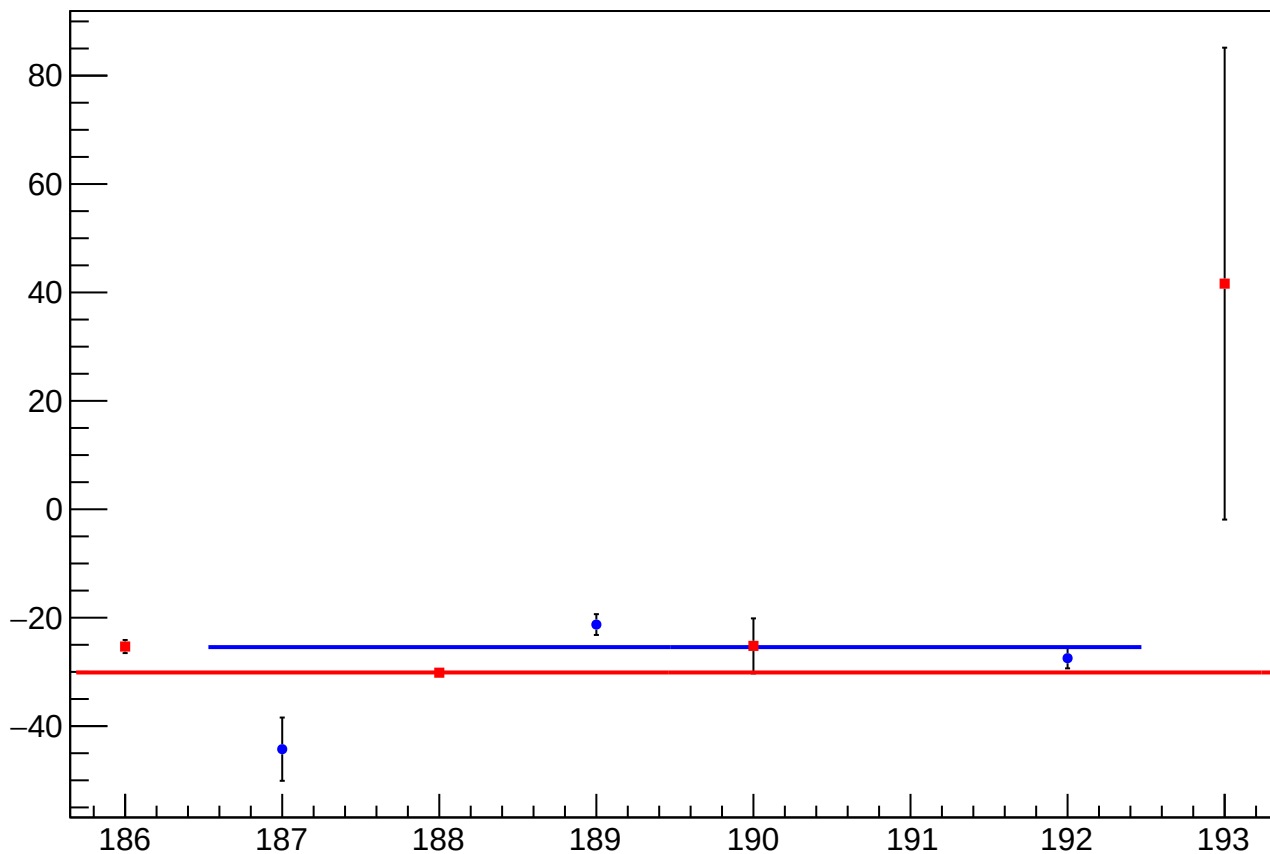
Right: 11.858+/-2.209 χ^2/NDF : 11.5/6

In: 98.821+/-30.812 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.858+/-2.209 χ^2/NDF : 11.5/6

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: -30.105 $\pm$ 0.107 χ^2 /NDF: 19.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

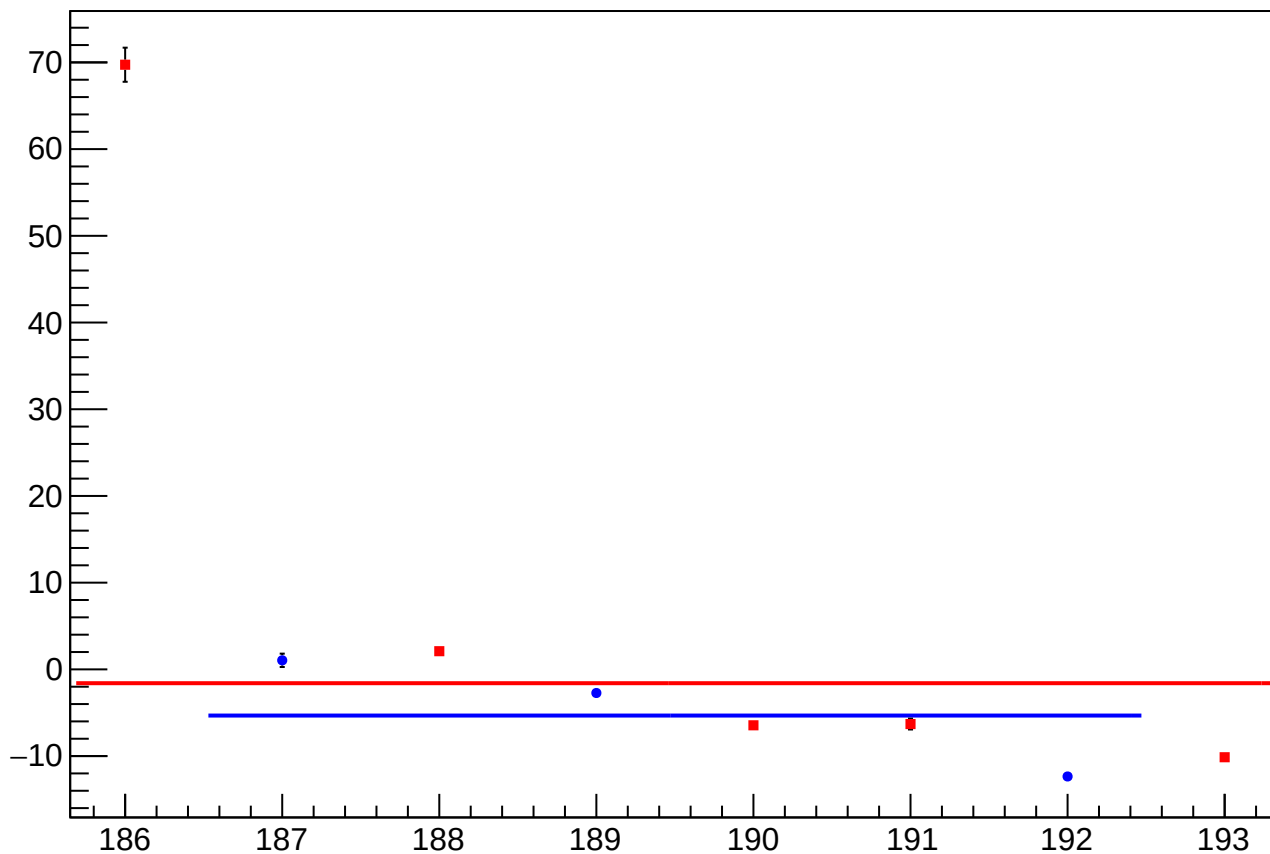
Right: -30.074 $\pm$ 0.106 χ^2 /NDF: 48.5/6

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: -30.074 $\pm$ 0.106 χ^2 /NDF: 48.5/6

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: -1.595 ± 0.160 χ^2/NDF : 2313.1/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

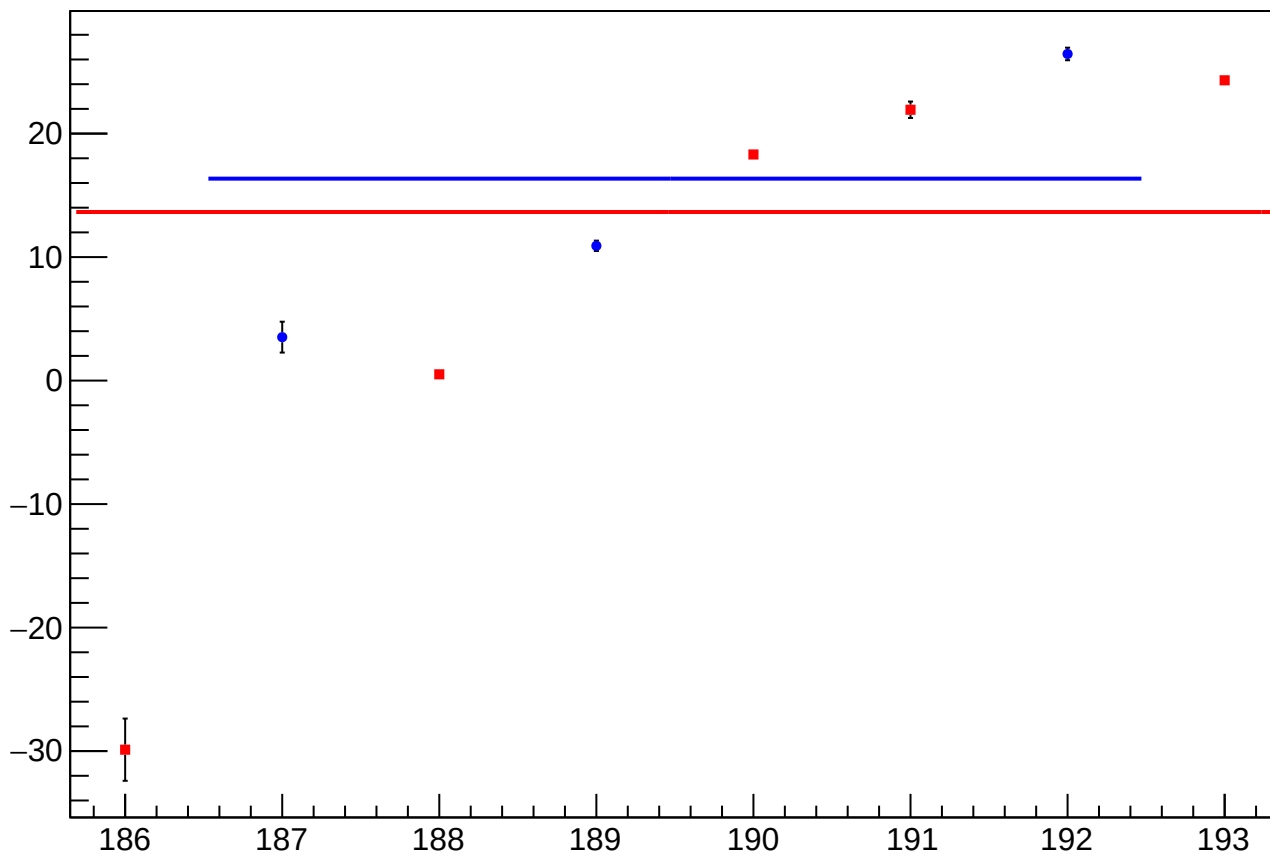
Right: -2.492 ± 0.139 χ^2/NDF : 2757.4/7

In: -5.326 ± 0.283 χ^2/NDF : 312.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.492 ± 0.139 χ^2/NDF : 2757.4/7

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.352 $\pm$ 0.314 χ^2 /NDF: 666.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.651 $\pm$ 0.209 χ^2 /NDF: 2673.6/4

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

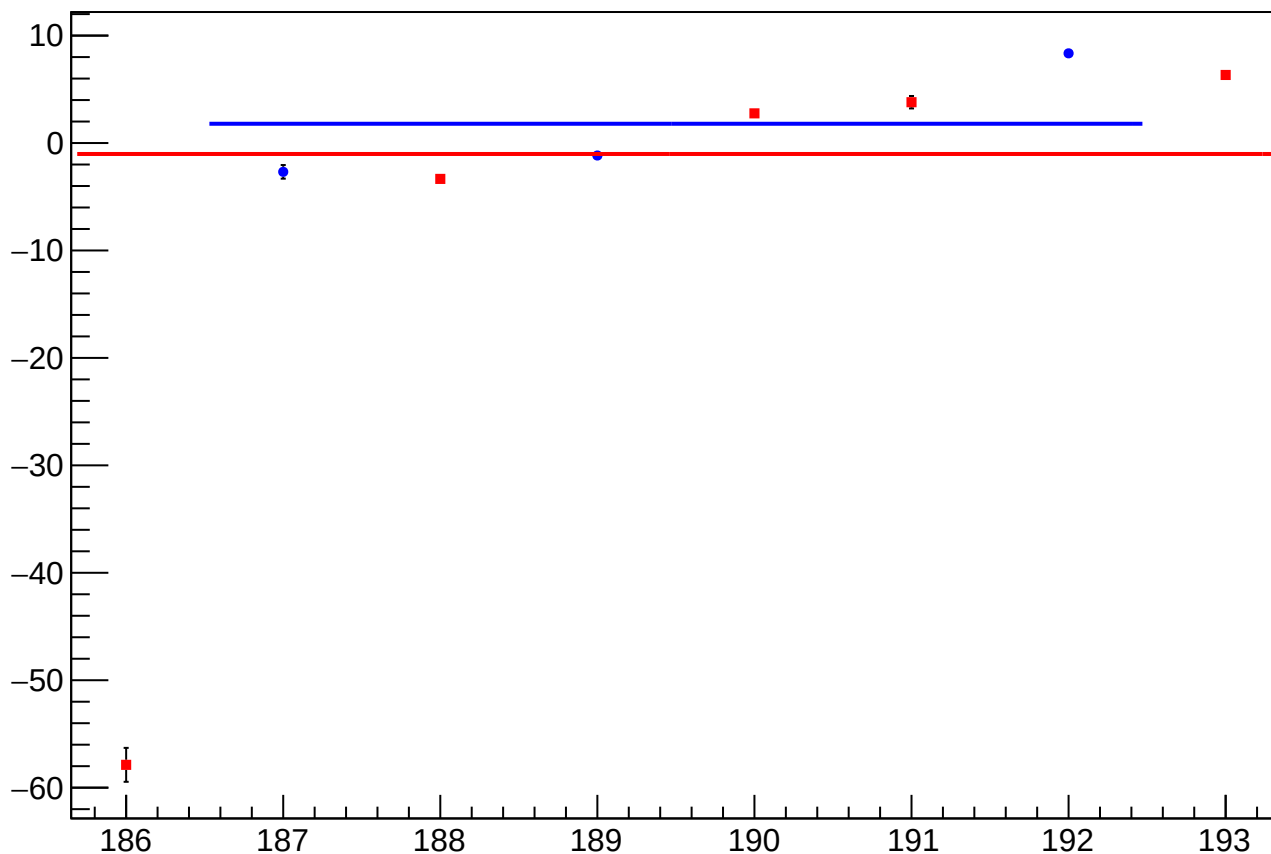
Right: 14.480 $\pm$ 0.174 χ^2 /NDF: 3391.4/7

In: 16.352 $\pm$ 0.314 χ^2 /NDF: 666.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.480 $\pm$ 0.174 χ^2 /NDF: 3391.4/7

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: -1.019+/-0.136 χ^2/NDF : 2104.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

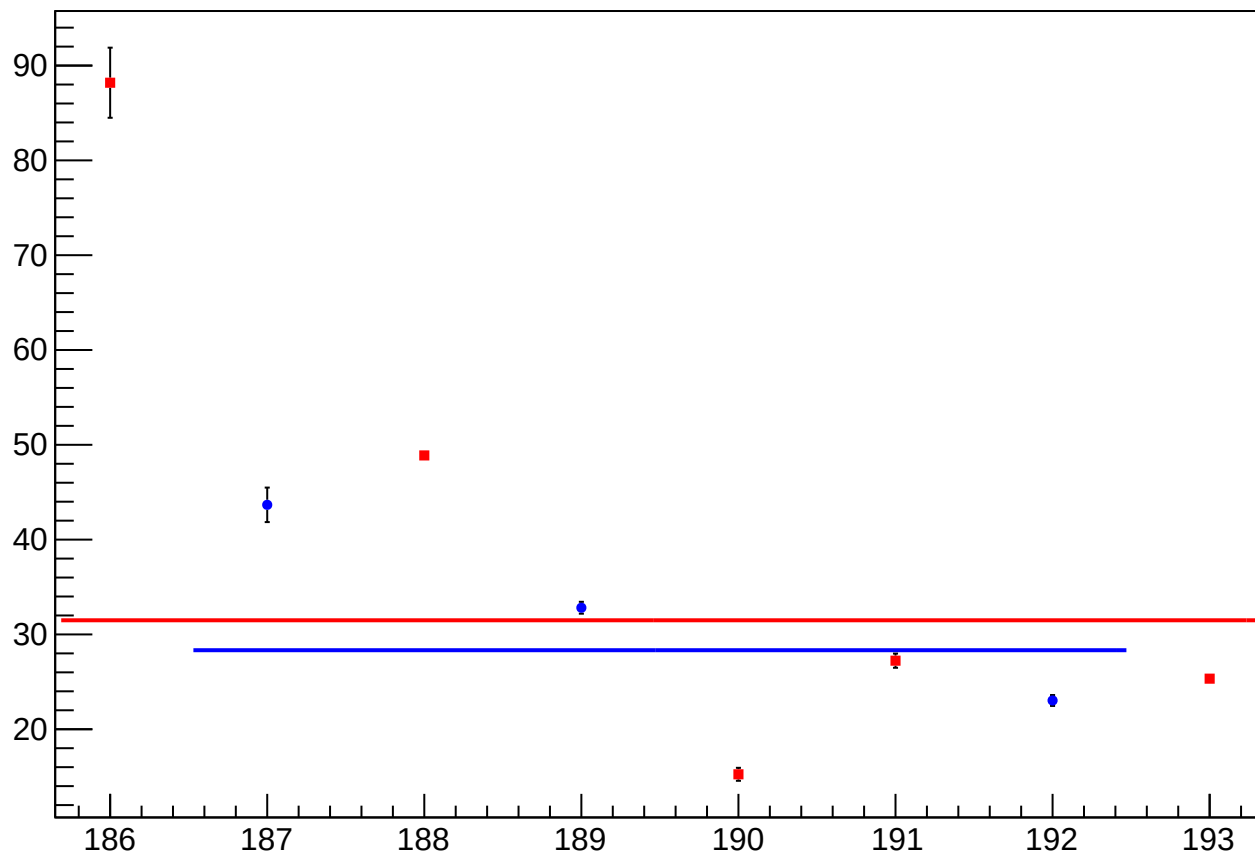
Right: -0.381+/-0.120 χ^2/NDF : 2549.5/7

In: 1.794+/-0.252 χ^2/NDF : 347.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.381+/-0.120 χ^2/NDF : 2549.5/7

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.335 $\pm$ 0.412 χ^2 /NDF: 207.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.492 $\pm$ 0.282 χ^2 /NDF: 2174.9/4

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

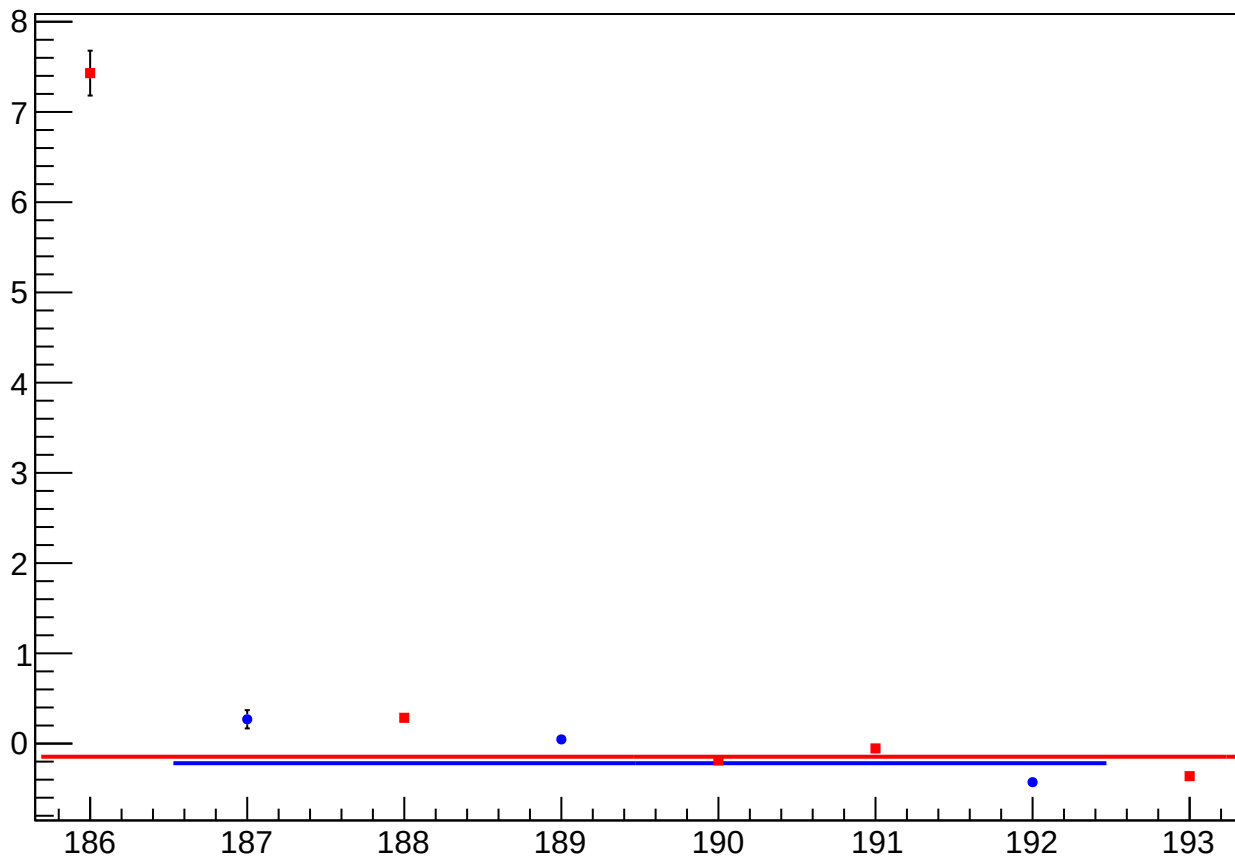
Right: 30.484 $\pm$ 0.233 χ^2 /NDF: 2422.2/7

In: 28.335 $\pm$ 0.412 χ^2 /NDF: 207.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.484 $\pm$ 0.233 χ^2 /NDF: 2422.2/7

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: -0.146+/-0.009 χ^2 /NDF: 1523.3/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

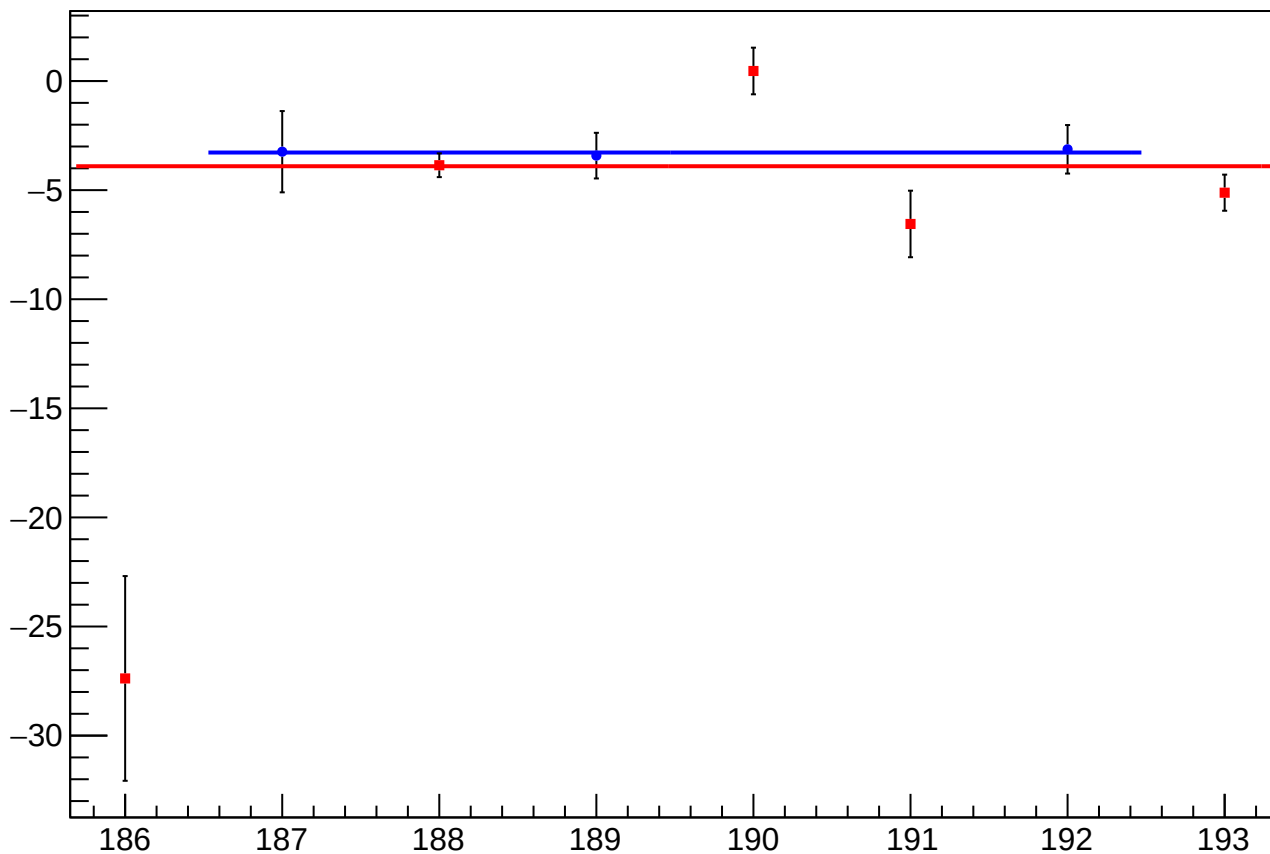
Right: -0.169+/-0.008 χ^2 /NDF: 1856.2/7

In: -0.218+/-0.014 χ^2 /NDF:314.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.169+/-0.008 χ^2 /NDF: 1856.2/7

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.276 ± 0.705 $\chi^2/\text{NDF}: 0.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.904 ± 0.402 $\chi^2/\text{NDF}: 46.9/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

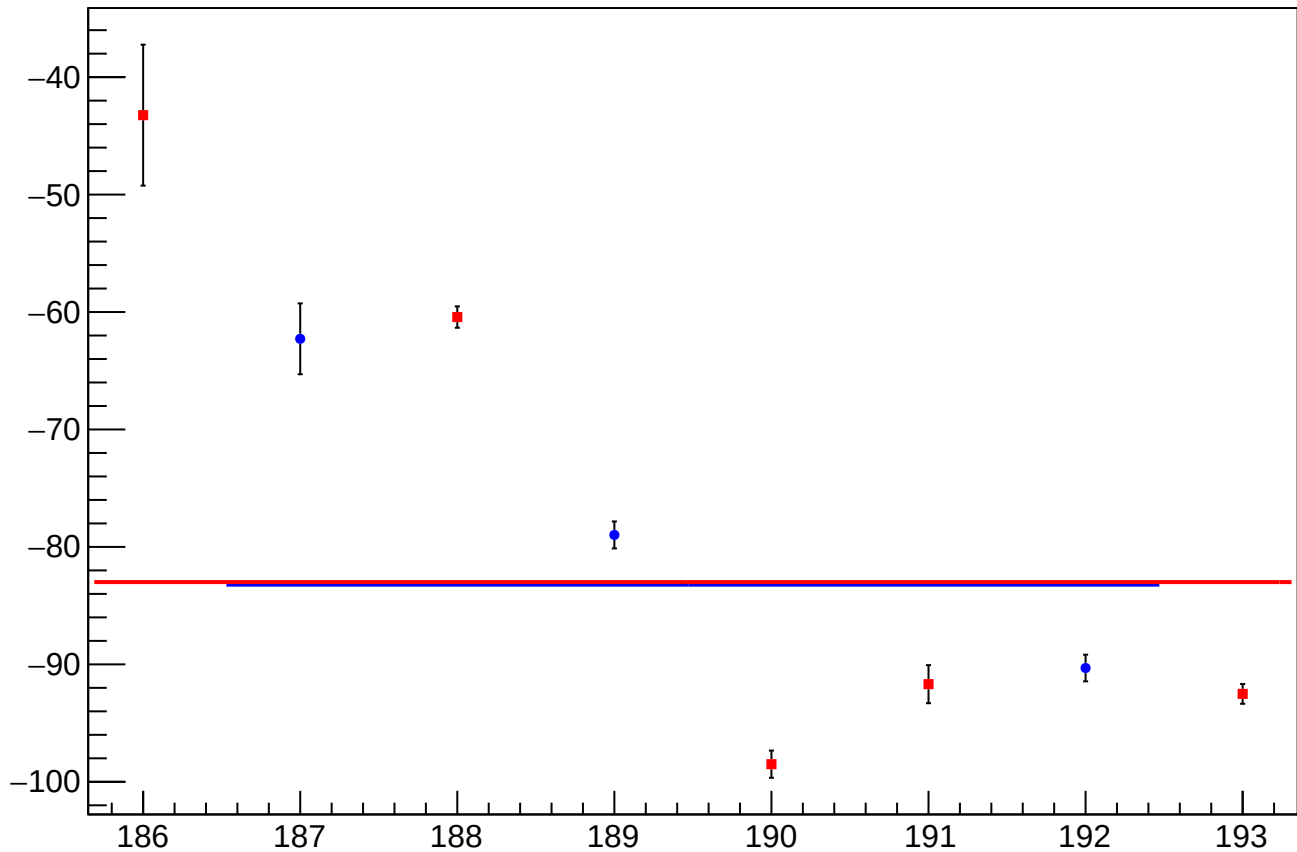
Right: -3.750 ± 0.349 $\chi^2/\text{NDF}: 47.5/7$

In: -3.276 ± 0.705 $\chi^2/\text{NDF}: 0.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.750 ± 0.349 $\chi^2/\text{NDF}: 47.5/7$

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: -82.995 $\pm$ 0.515 χ^2 /NDF: 993.8/4

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

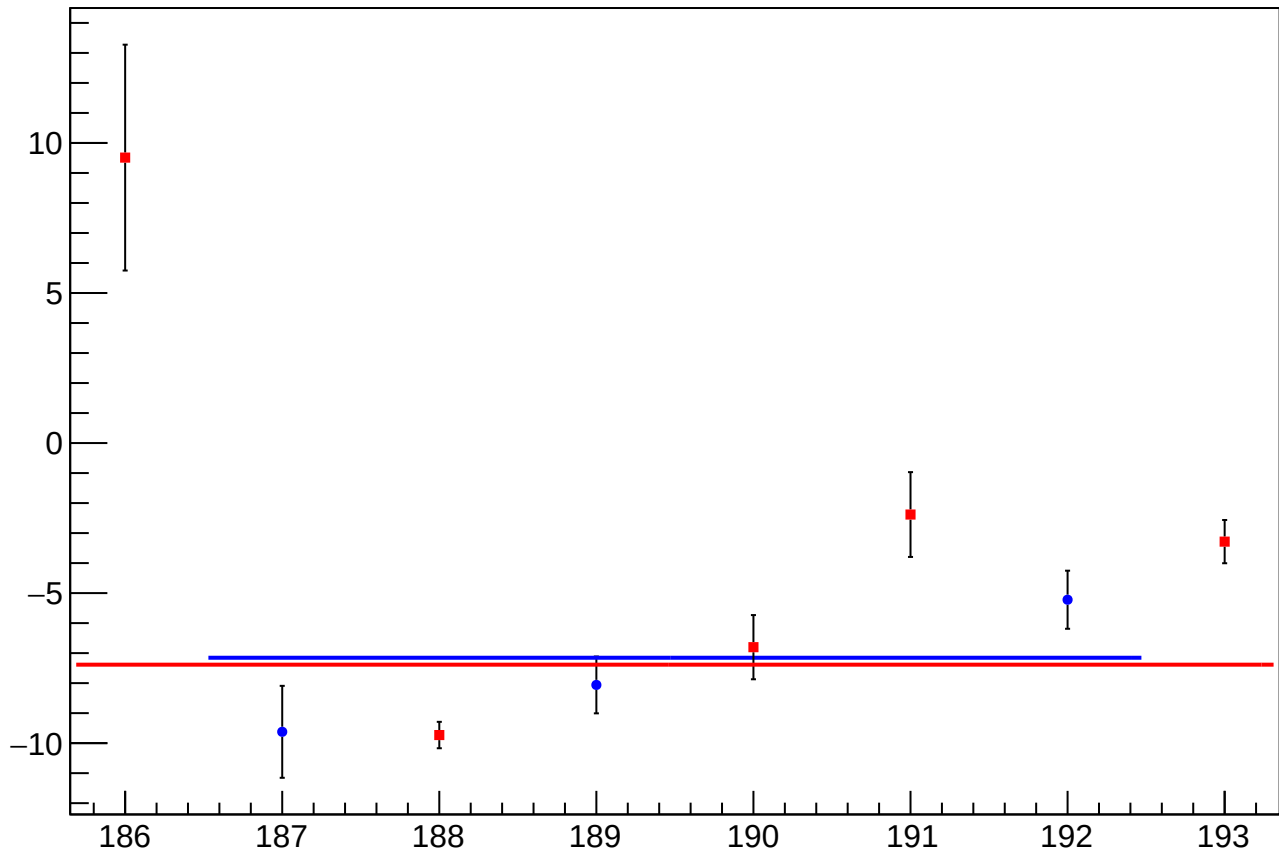
Right: -83.060 $\pm$ 0.430 χ^2 /NDF: 1094.7/7

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: -83.060 $\pm$ 0.430 χ^2 /NDF: 1094.7/7

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.154 $\pm$ 0.619 χ^2 /NDF: 7.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.385 $\pm$ 0.342 χ^2 /NDF: 93.8/4

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

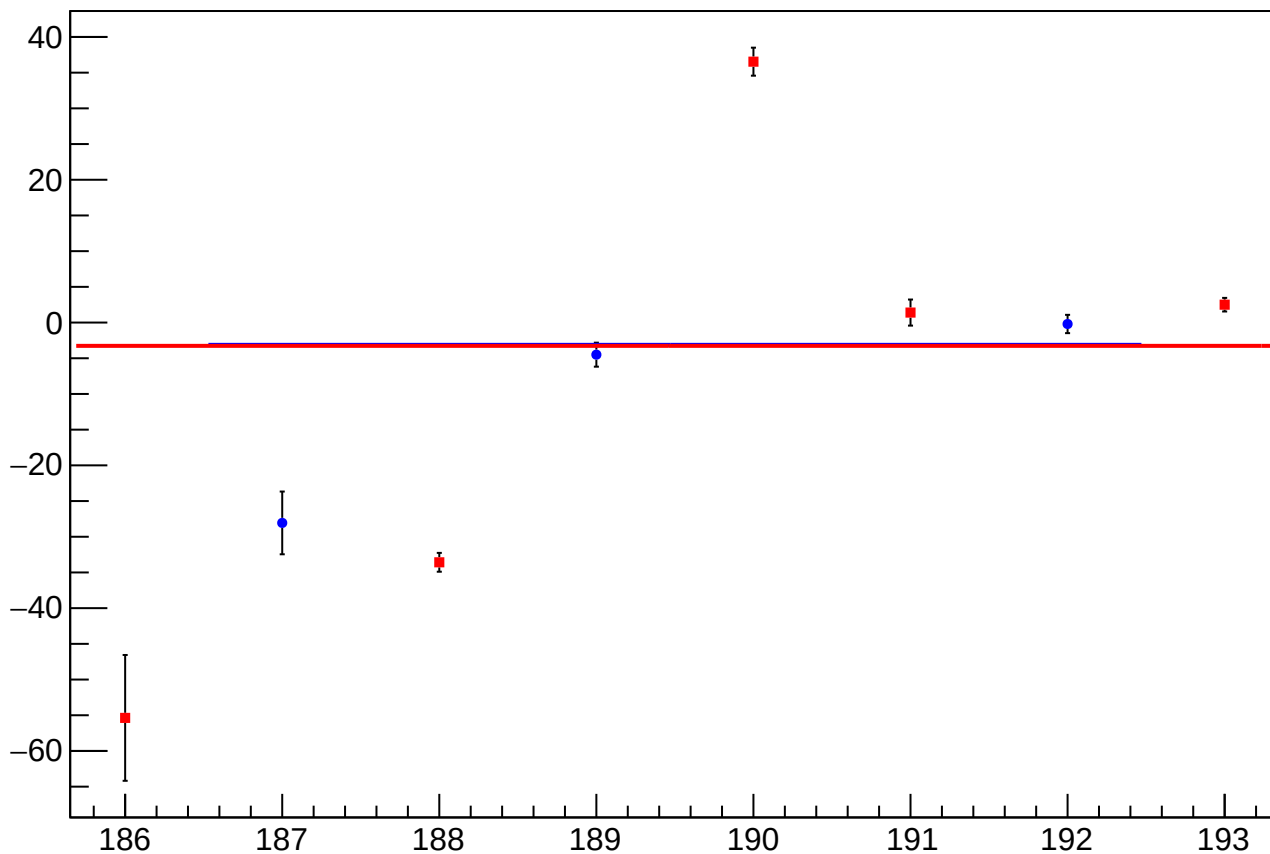
Right: -7.331 $\pm$ 0.300 χ^2 /NDF: 101.4/7

In: -7.154 $\pm$ 0.619 χ^2 /NDF:7.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.331 $\pm$ 0.300 χ^2 /NDF: 101.4/7

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: -3.263+/-0.667 χ^2/NDF : 1018.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

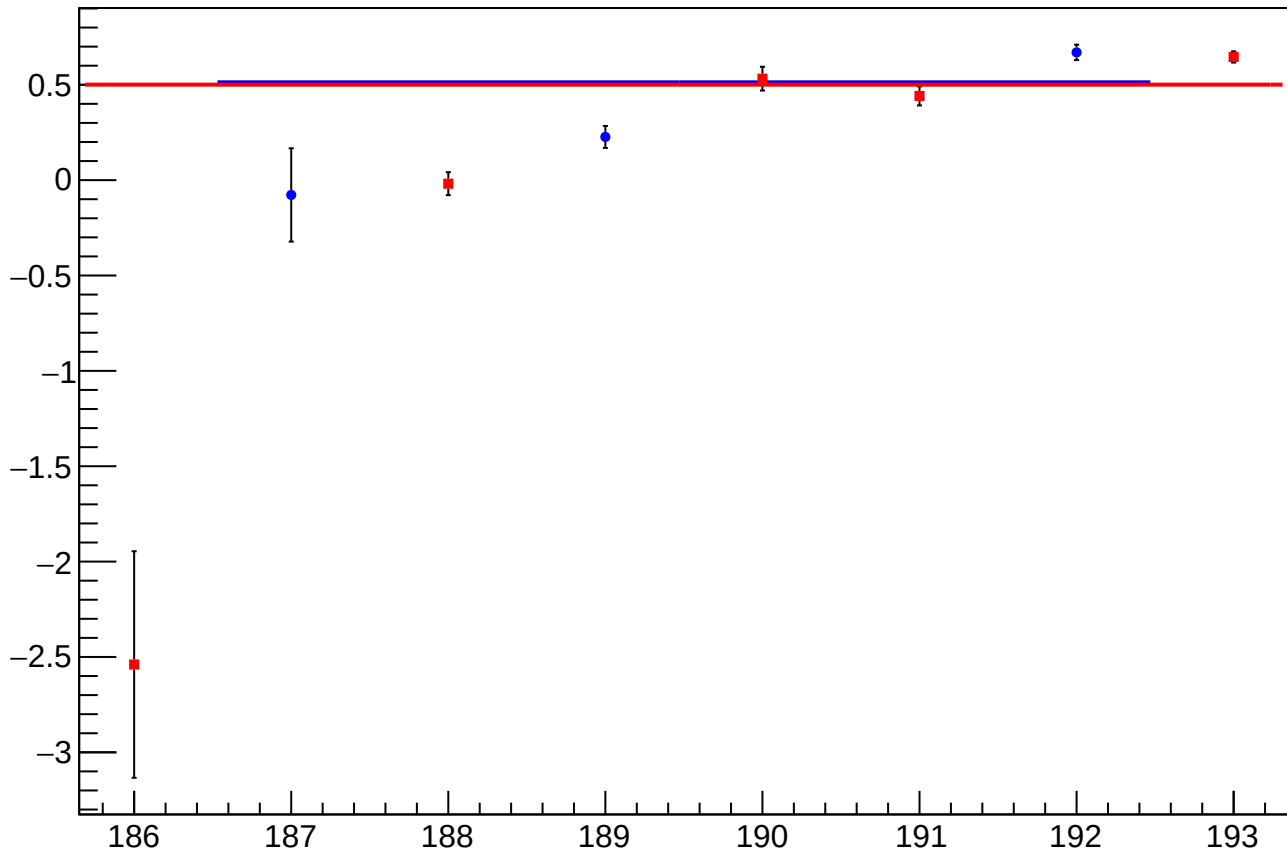
Right: -3.220+/-0.553 χ^2/NDF : 1056.5/7

In: -3.123+/-0.993 χ^2/NDF : 38.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.220+/-0.553 χ^2/NDF : 1056.5/7

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: 0.501+/-0.022 χ^2/NDF : 126.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

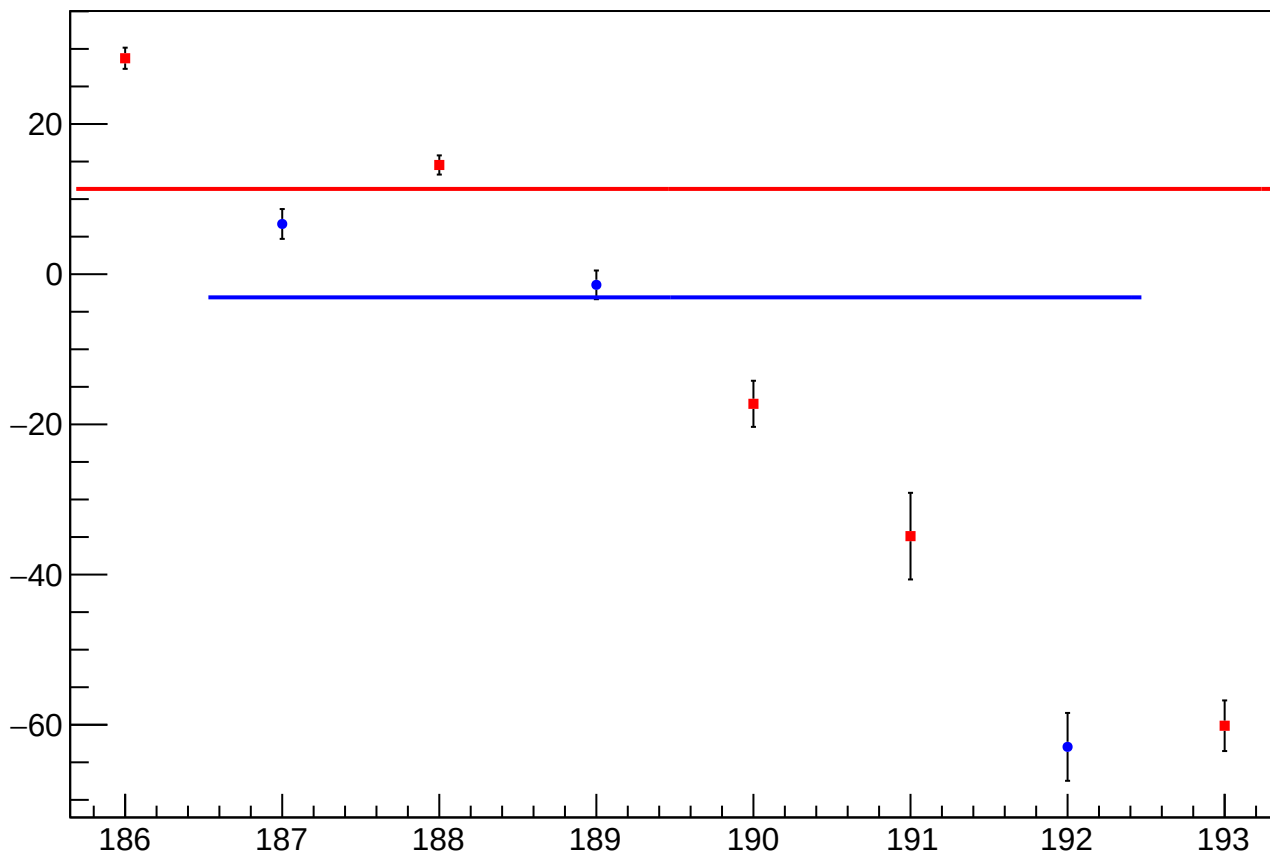
Right: 0.504+/-0.018 χ^2/NDF : 172.3/7

In: 0.513+/-0.033 χ^2/NDF : 45.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.504+/-0.018 χ^2/NDF : 172.3/7

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: 11.356 ± 0.863 χ^2/NDF : 759.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

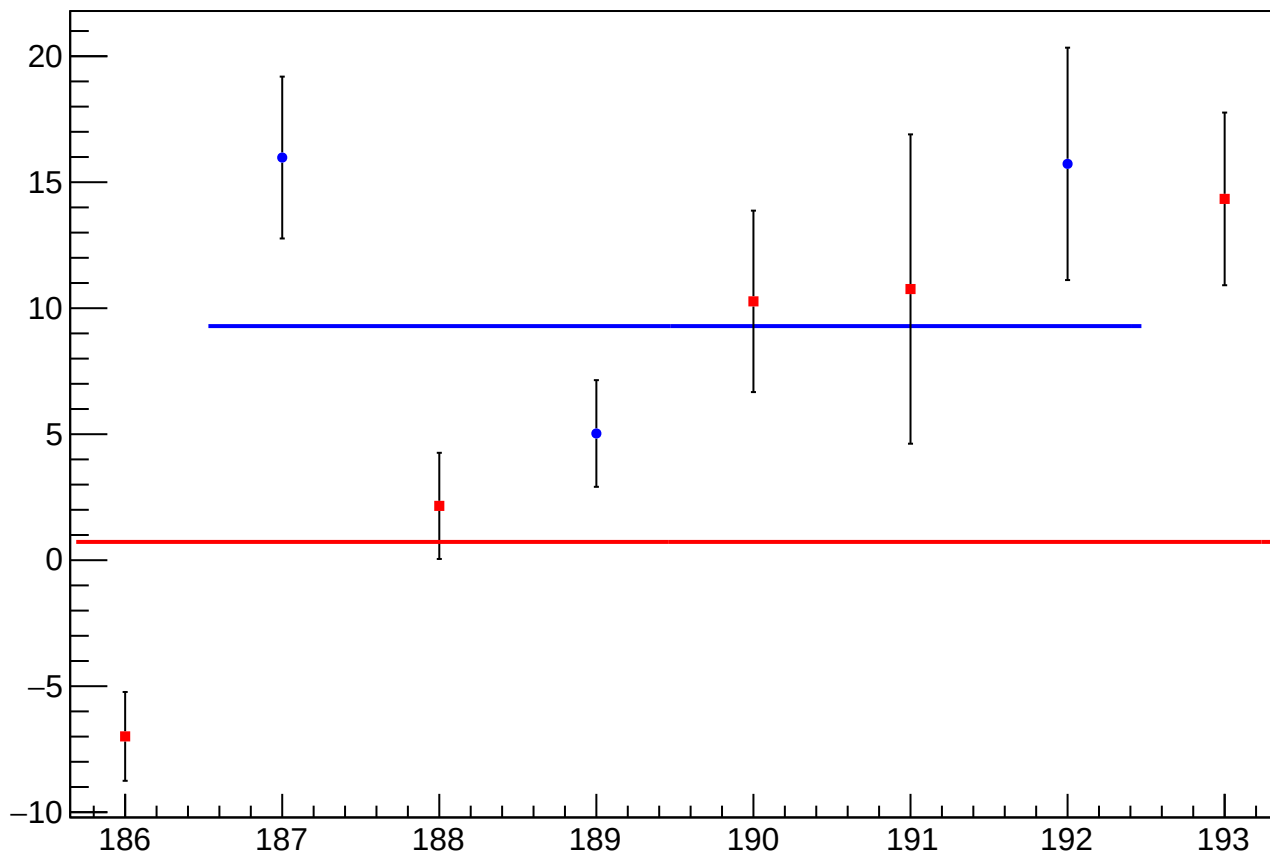
Right: 7.018 ± 0.722 χ^2/NDF : 1043.8/7

In: -3.084 ± 1.318 χ^2/NDF : 200.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.018 ± 0.722 χ^2/NDF : 1043.8/7

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.290 $\pm$ 1.650 χ^2 /NDF: 10.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.726 $\pm$ 1.165 χ^2 /NDF: 45.1/4

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

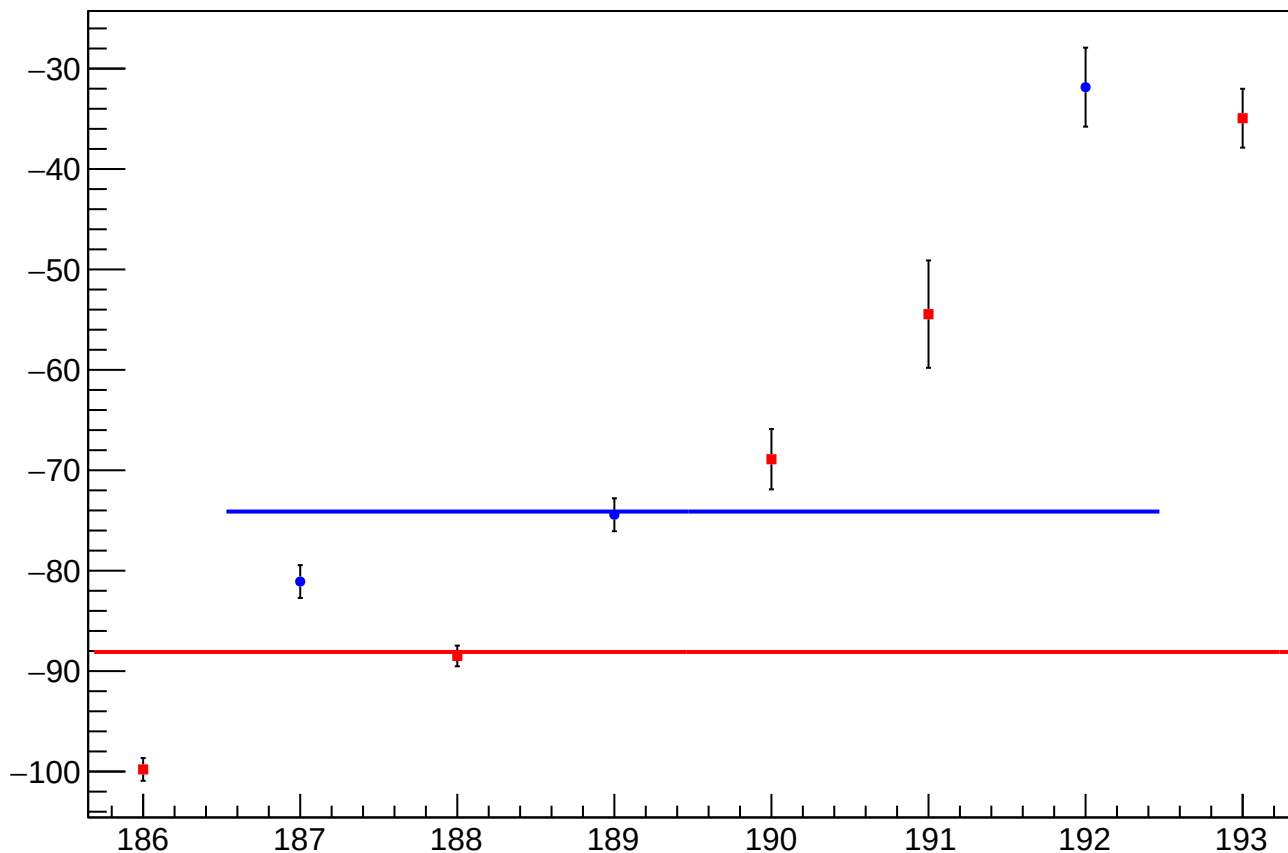
Right: 3.576 $\pm$ 0.952 χ^2 /NDF: 73.4/7

In: 9.290 $\pm$ 1.650 χ^2 /NDF:10.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.576 $\pm$ 0.952 χ^2 /NDF: 73.4/7

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.110 $\pm$ 1.110 χ^2 /NDF: 133.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -88.092 $\pm$ 0.710 χ^2 /NDF: 516.2/4

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

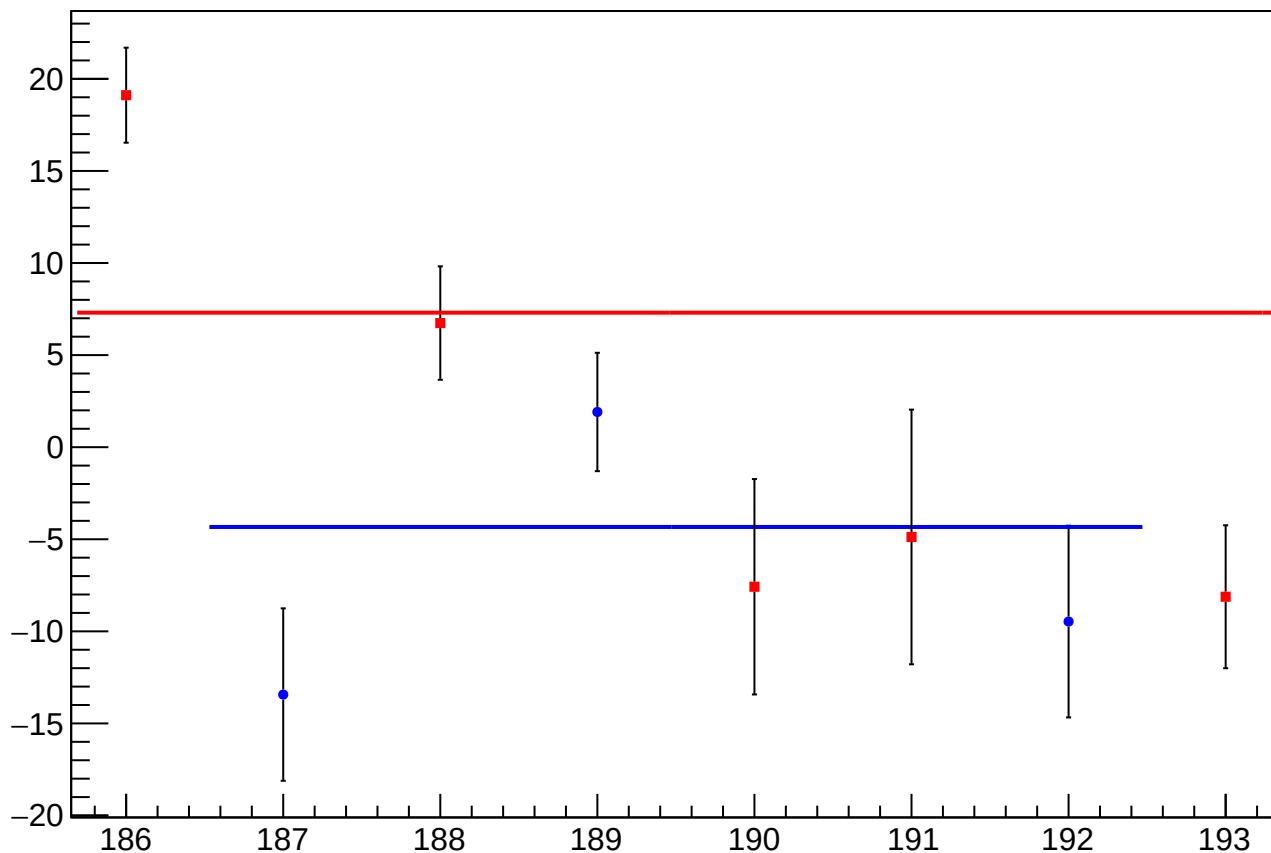
Right: -84.035 $\pm$ 0.598 χ^2 /NDF: 762.5/7

In: -74.110 $\pm$ 1.110 χ^2 /NDF: 133.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -84.035 $\pm$ 0.598 χ^2 /NDF: 762.5/7

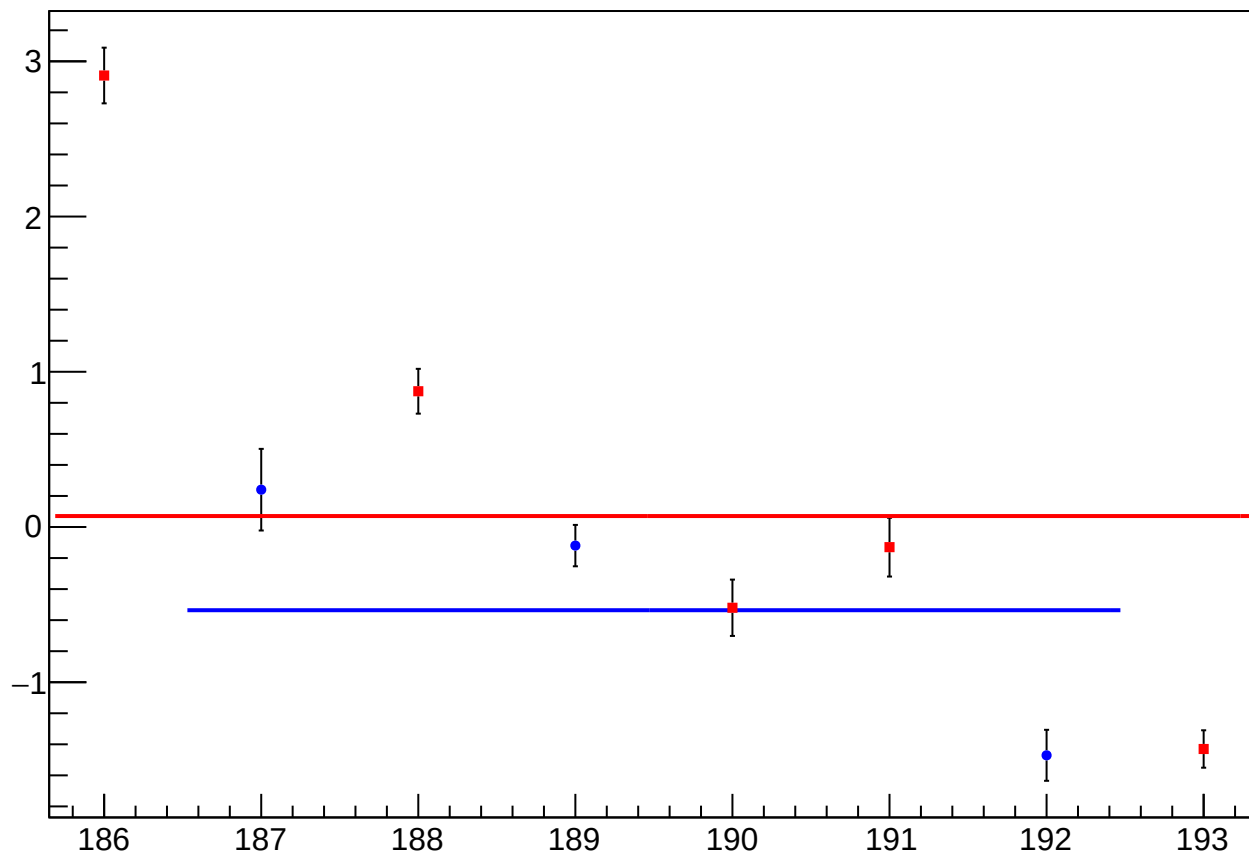
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 7.304+/-1.639 χ^2/NDF : 46.4/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 3.519+/-1.347 χ^2/NDF : 71.3/7
 In: -4.333+/-2.361 χ^2/NDF : 8.5/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.519+/-1.347 χ^2/NDF : 71.3/7

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: 0.071 ± 0.070 $\chi^2/\text{NDF}: 448.1/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

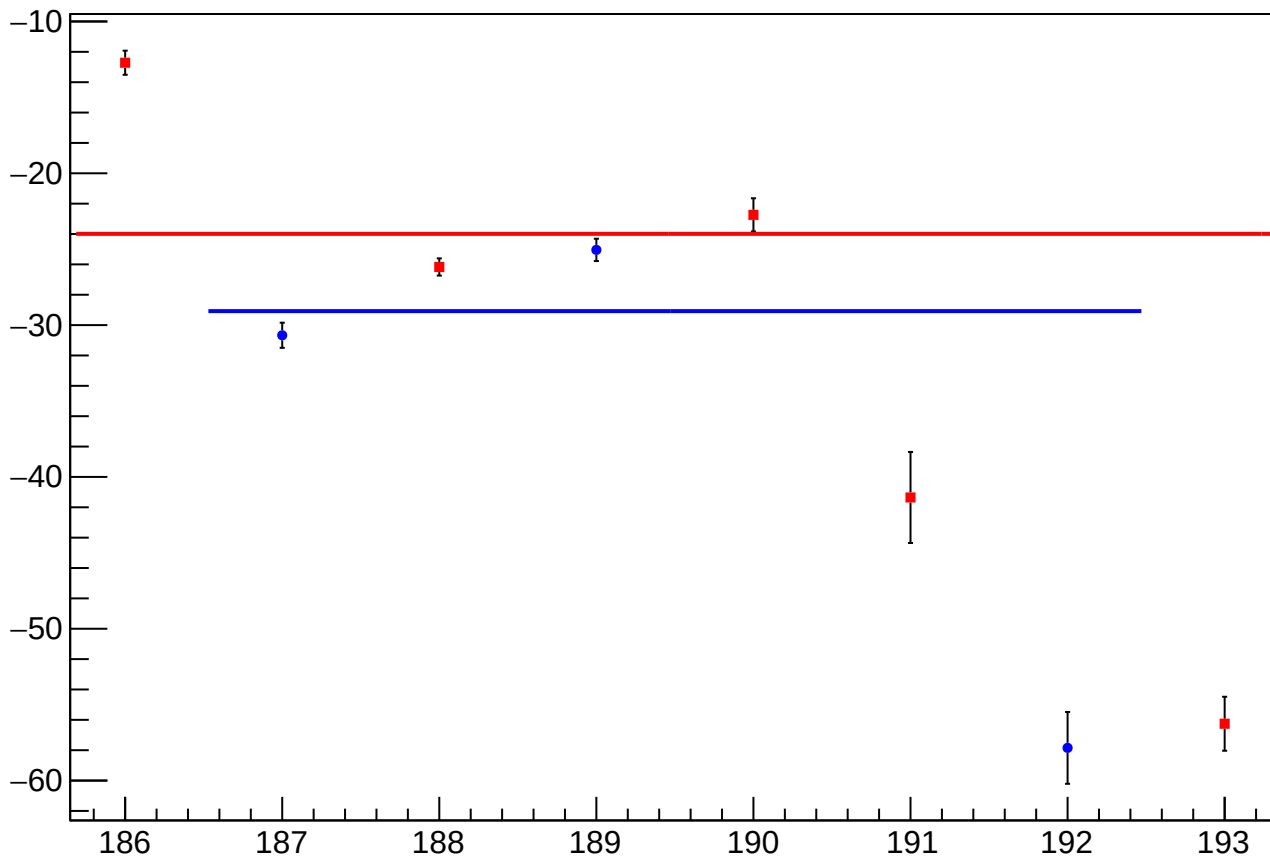
Right: -0.138 ± 0.056 $\chi^2/\text{NDF}: 525.0/7$

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: -0.138 ± 0.056 $\chi^2/\text{NDF}: 525.0/7$

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.079 ± 0.535 χ^2/NDF : 181.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -23.988 ± 0.410 χ^2/NDF : 580.8/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

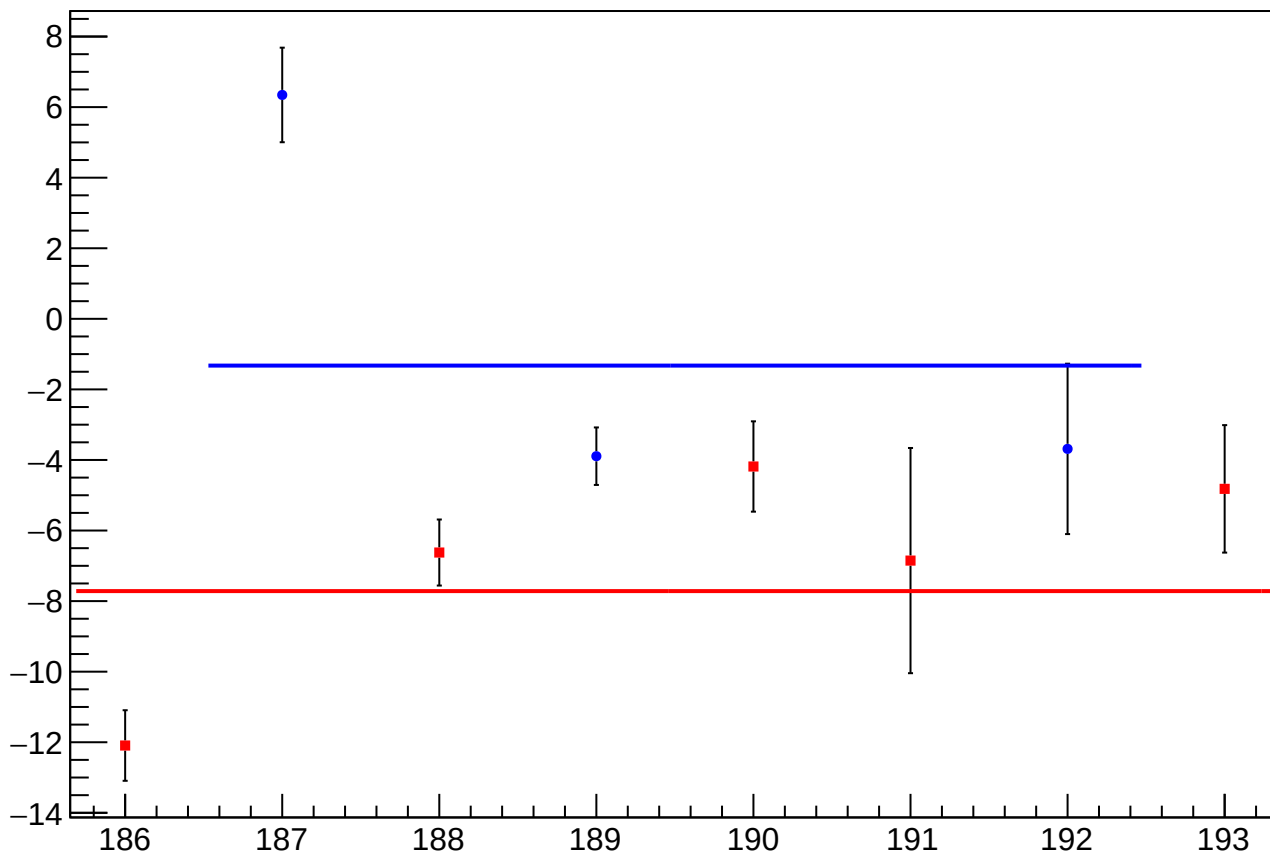
Right: -25.867 ± 0.325 χ^2/NDF : 819.5/7

In: -29.079 ± 0.535 χ^2/NDF : 181.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.867 ± 0.325 χ^2/NDF : 819.5/7

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: -7.716 ± 0.563 $\chi^2/\text{NDF}: 30.8/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

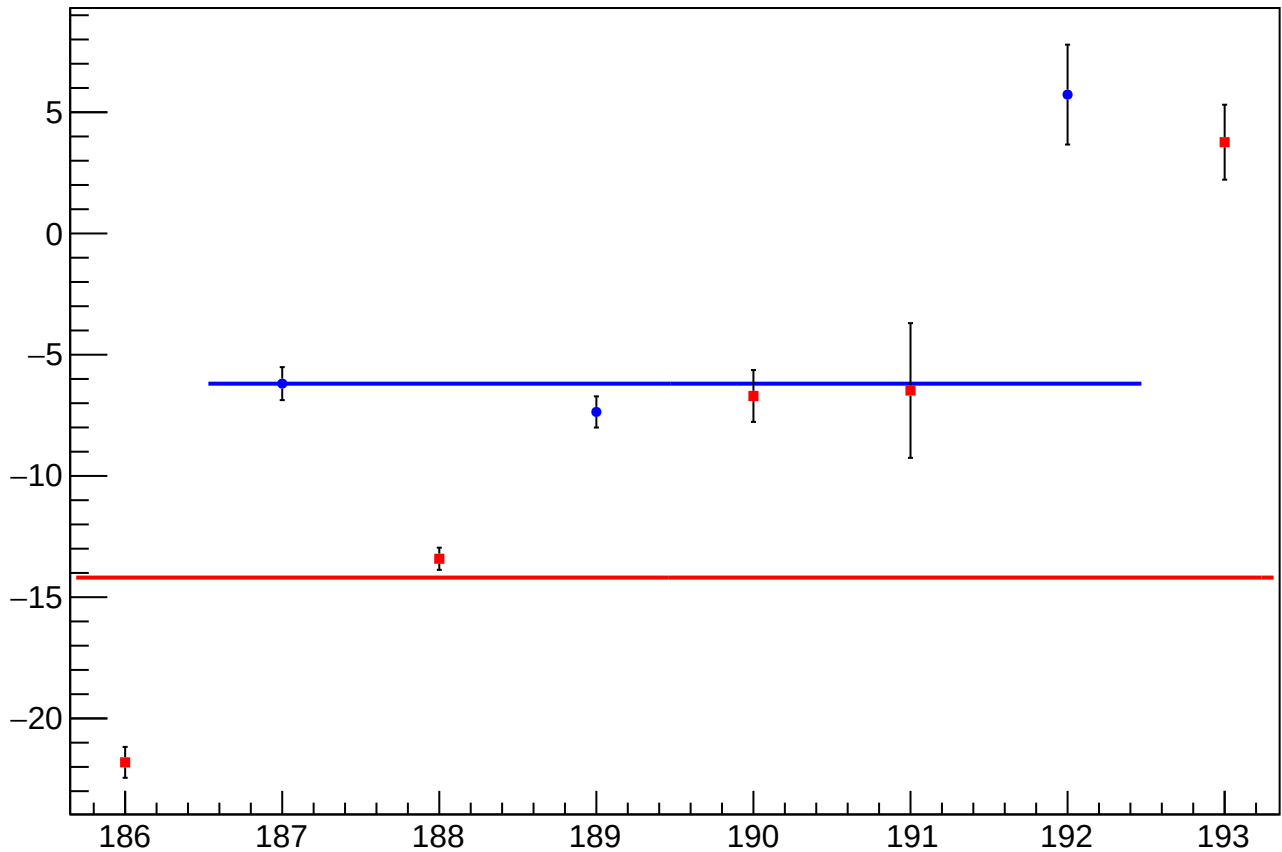
Right: -5.067 ± 0.431 $\chi^2/\text{NDF}: 127.9/7$

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: -5.067 ± 0.431 $\chi^2/\text{NDF}: 127.9/7$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.194 $\pm$ 0.456 χ^2 /NDF: 36.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.191 $\pm$ 0.340 χ^2 /NDF: 337.7/4

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

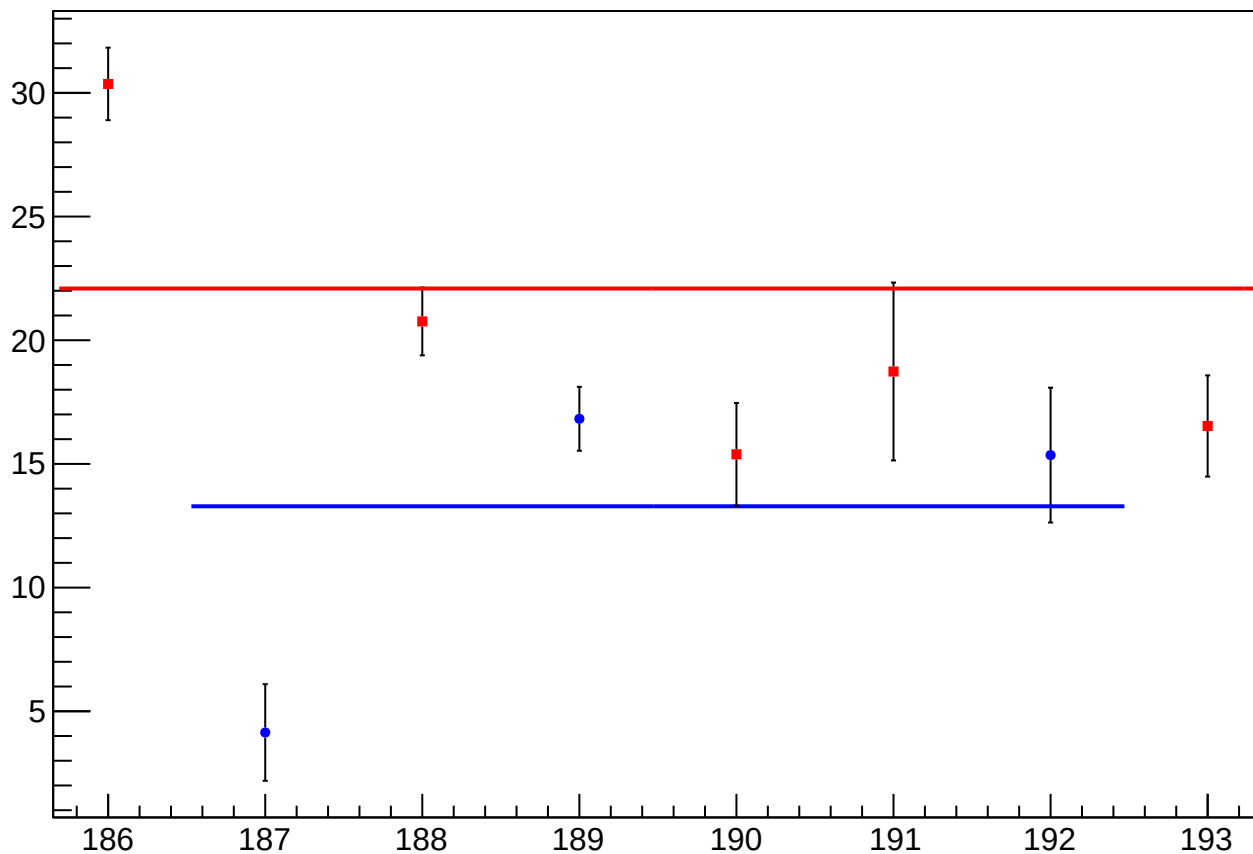
Right: -11.335 $\pm$ 0.272 χ^2 /NDF: 572.3/7

In: -6.194 $\pm$ 0.456 χ^2 /NDF:36.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.335 $\pm$ 0.272 χ^2 /NDF: 572.3/7

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: 22.091 $\pm$ 0.805 χ^2 /NDF: 51.5/4

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

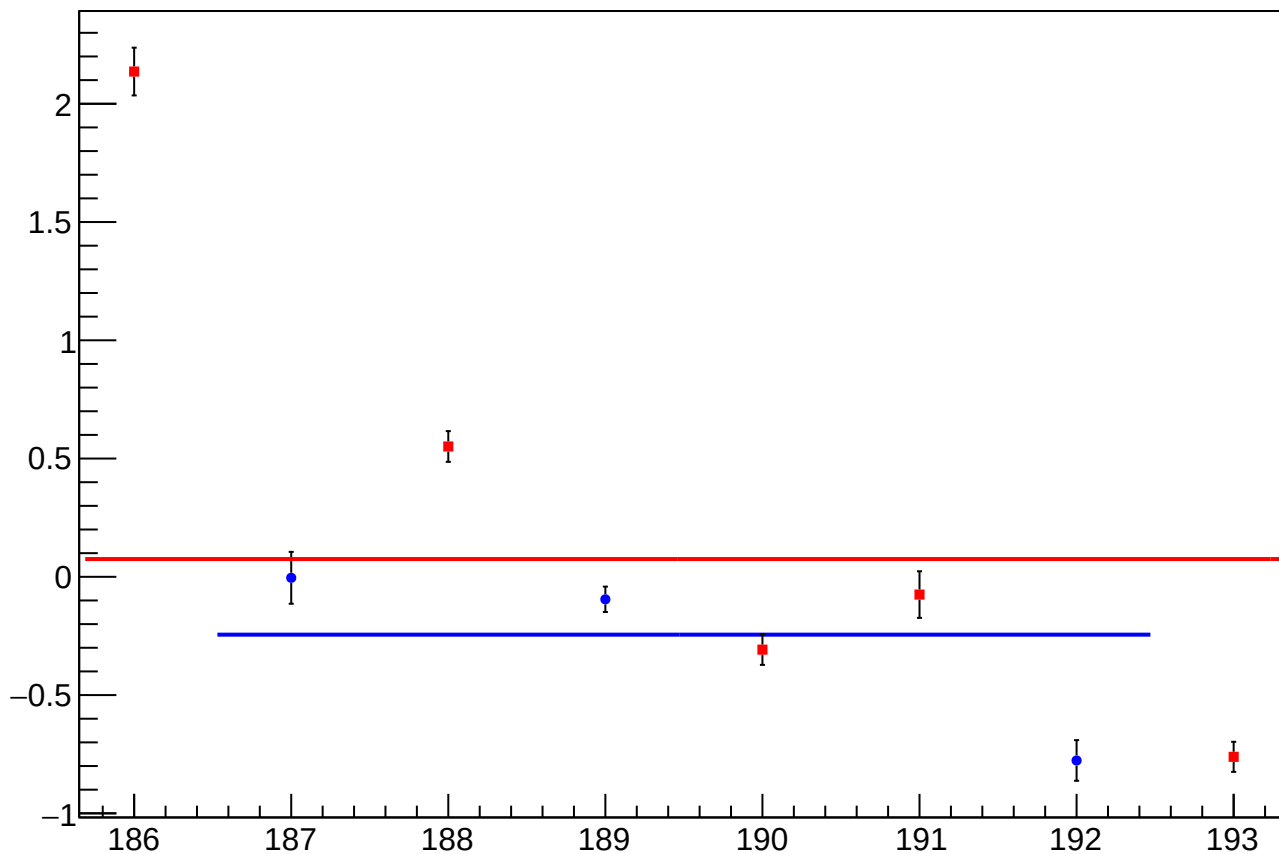
Right: 18.642 $\pm$ 0.627 χ^2 /NDF: 128.4/7

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: 18.642 $\pm$ 0.627 χ^2 /NDF: 128.4/7

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.245 ± 0.042 $\chi^2/\text{NDF}: 50.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.075 ± 0.033 $\chi^2/\text{NDF}: 681.3/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

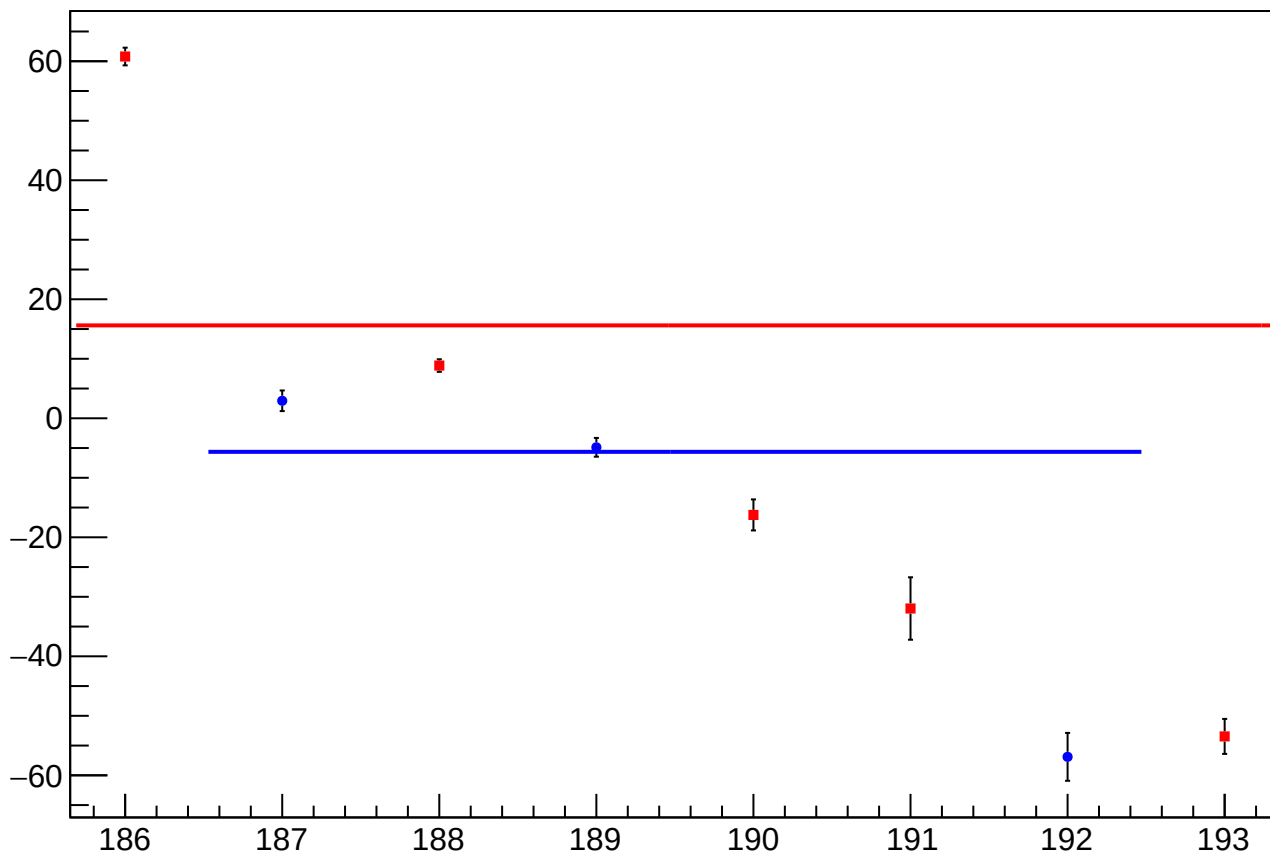
Right: -0.046 ± 0.026 $\chi^2/\text{NDF}: 768.1/7$

In: -0.245 ± 0.042 $\chi^2/\text{NDF}: 50.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.046 ± 0.026 $\chi^2/\text{NDF}: 768.1/7$

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.638 $\pm$ 1.120 χ^2 /NDF: 187.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.610 $\pm$ 0.779 χ^2 /NDF: 1747.7/4

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

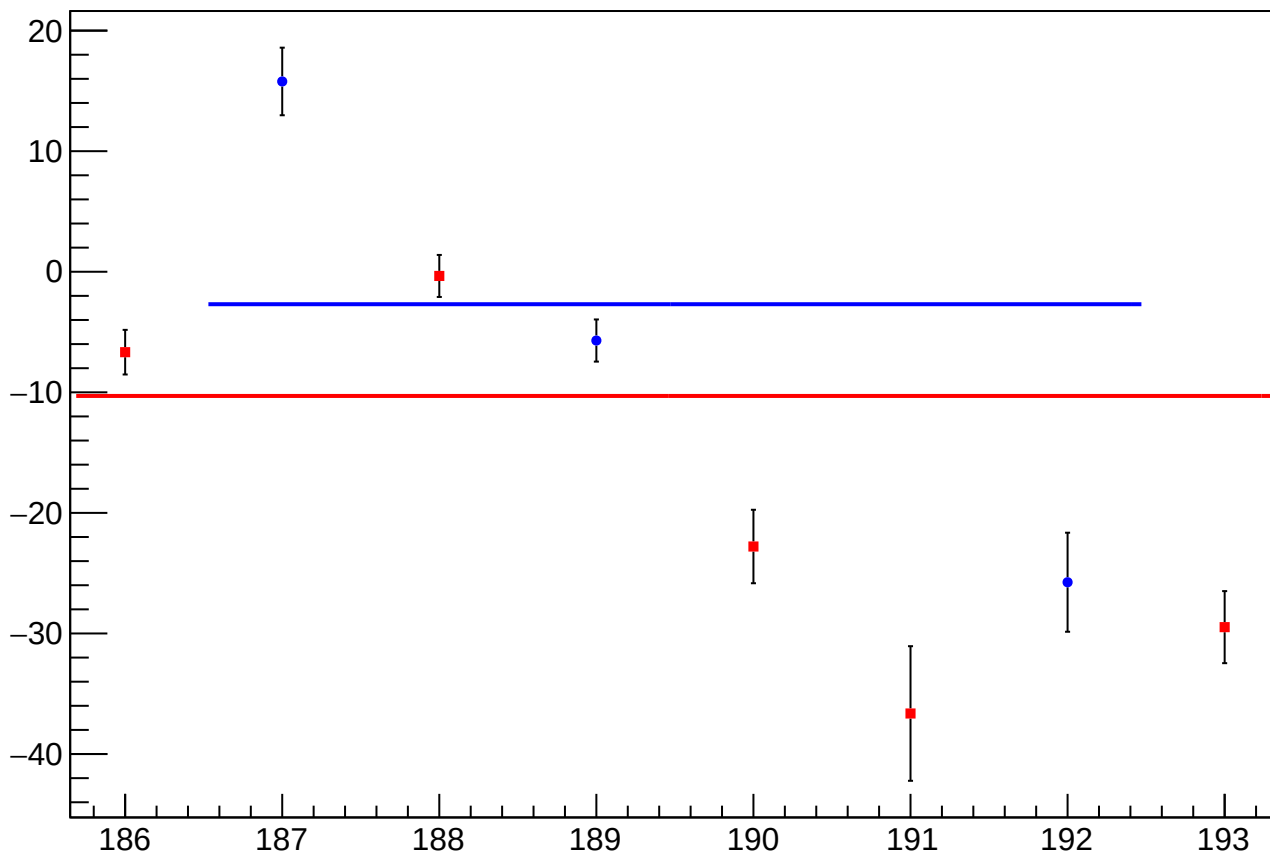
Right: 8.676 $\pm$ 0.640 χ^2 /NDF: 2177.3/7

In: -5.638 $\pm$ 1.120 χ^2 /NDF:187.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.676 $\pm$ 0.640 χ^2 /NDF: 2177.3/7

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: -10.301+/-1.070 χ^2 /NDF: 116.7/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

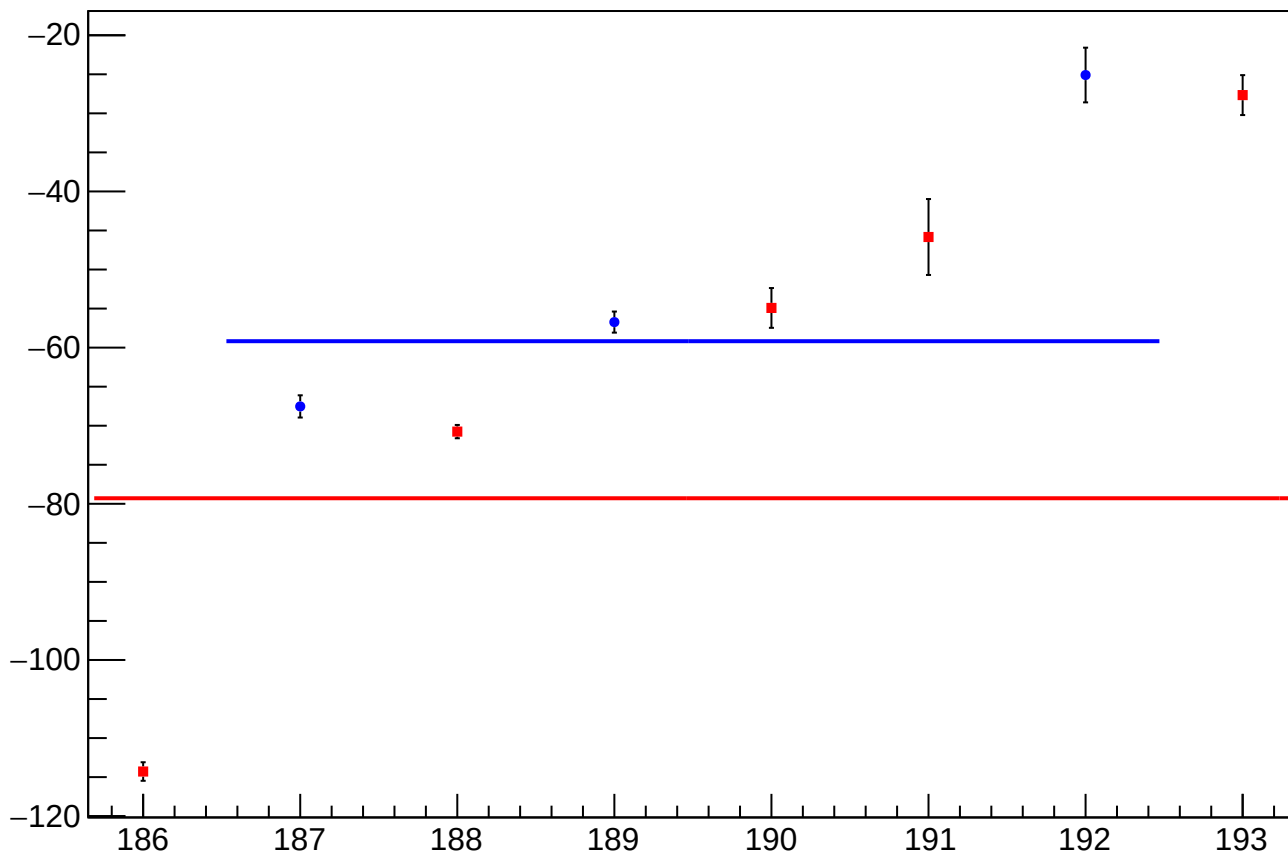
Right: -7.482+/-0.849 χ^2 /NDF: 213.4/7

In: -2.693+/-1.395 χ^2 /NDF:77.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -7.482+/-0.849 χ^2 /NDF: 213.4/7

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: -79.290+/-0.641 χ^2/NDF : 1514.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

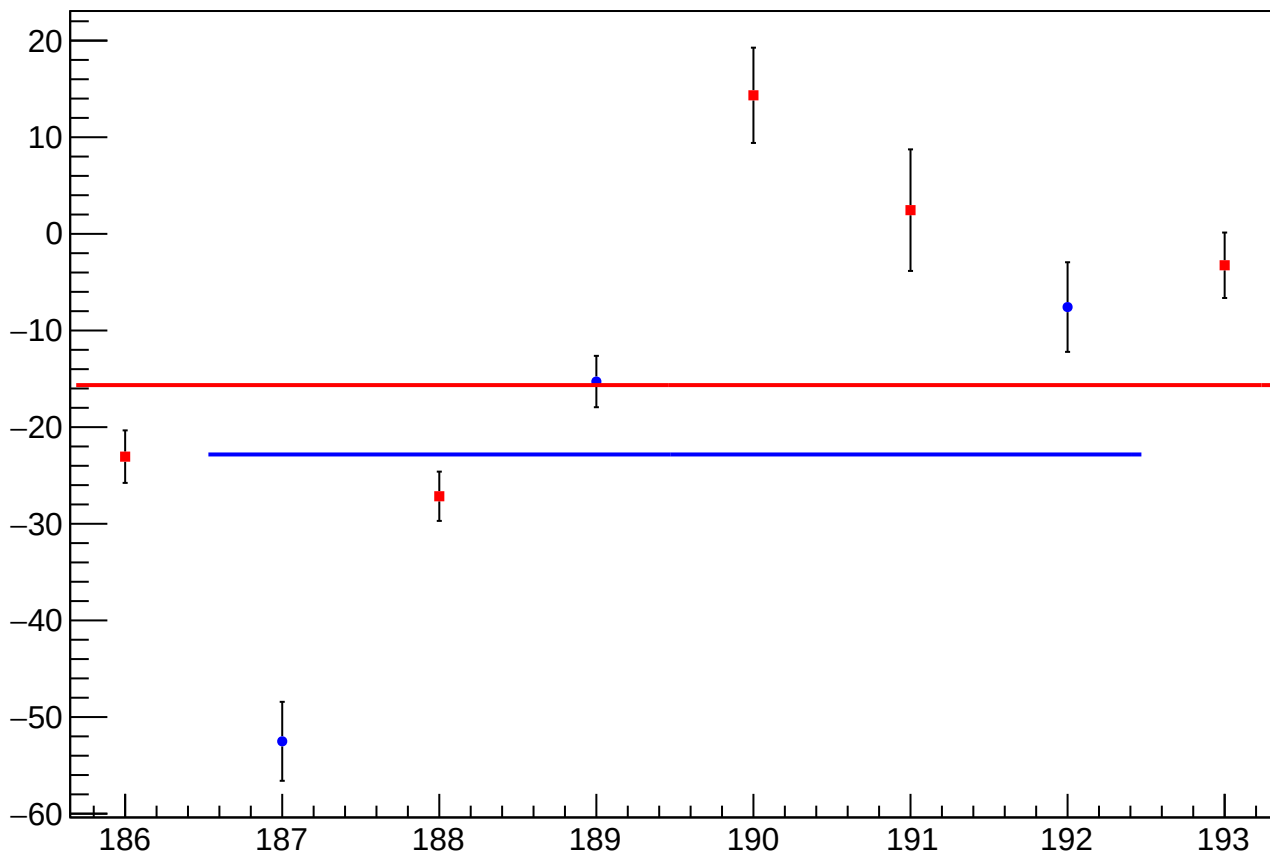
Right: -72.933+/-0.530 χ^2/NDF : 1957.4/7

In: -59.177+/-0.943 χ^2/NDF : 132.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.933+/-0.530 χ^2/NDF : 1957.4/7

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: -15.649 $\pm$ 1.502 χ^2 /NDF: 86.5/4

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

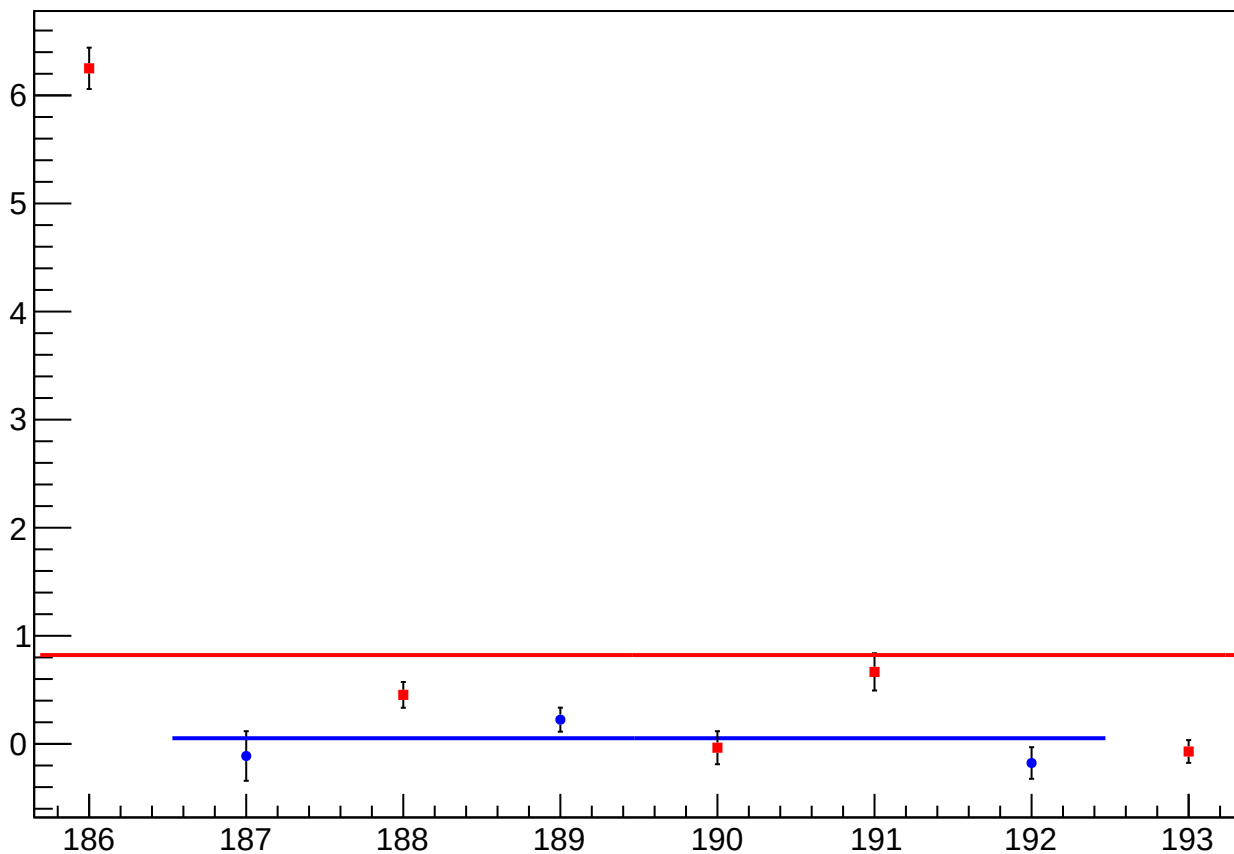
Right: -18.226 $\pm$ 1.203 χ^2 /NDF: 166.3/7

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: -18.226 $\pm$ 1.203 χ^2 /NDF: 166.3/7

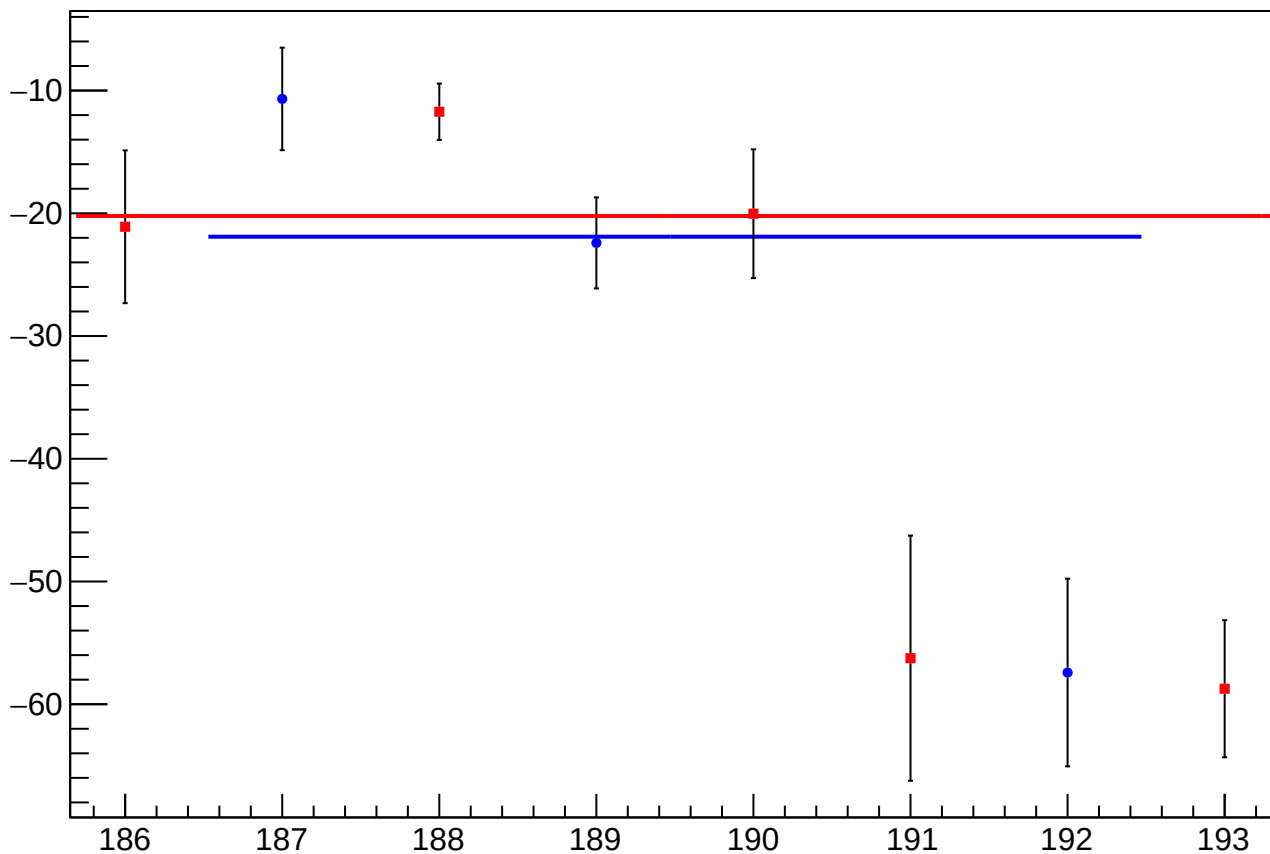
reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.052+/-0.083 χ^2/NDF : 5.3/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.822+/-0.061 χ^2/NDF : 920.2/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.548+/-0.049 χ^2/NDF : 981.3/7
 In: 0.052+/-0.083 χ^2/NDF : 5.3/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.548+/-0.049 χ^2/NDF : 981.3/7

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.908 $\pm$ 2.607 χ^2 /NDF: 28.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.221 $\pm$ 1.844 χ^2 /NDF: 74.3/4

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

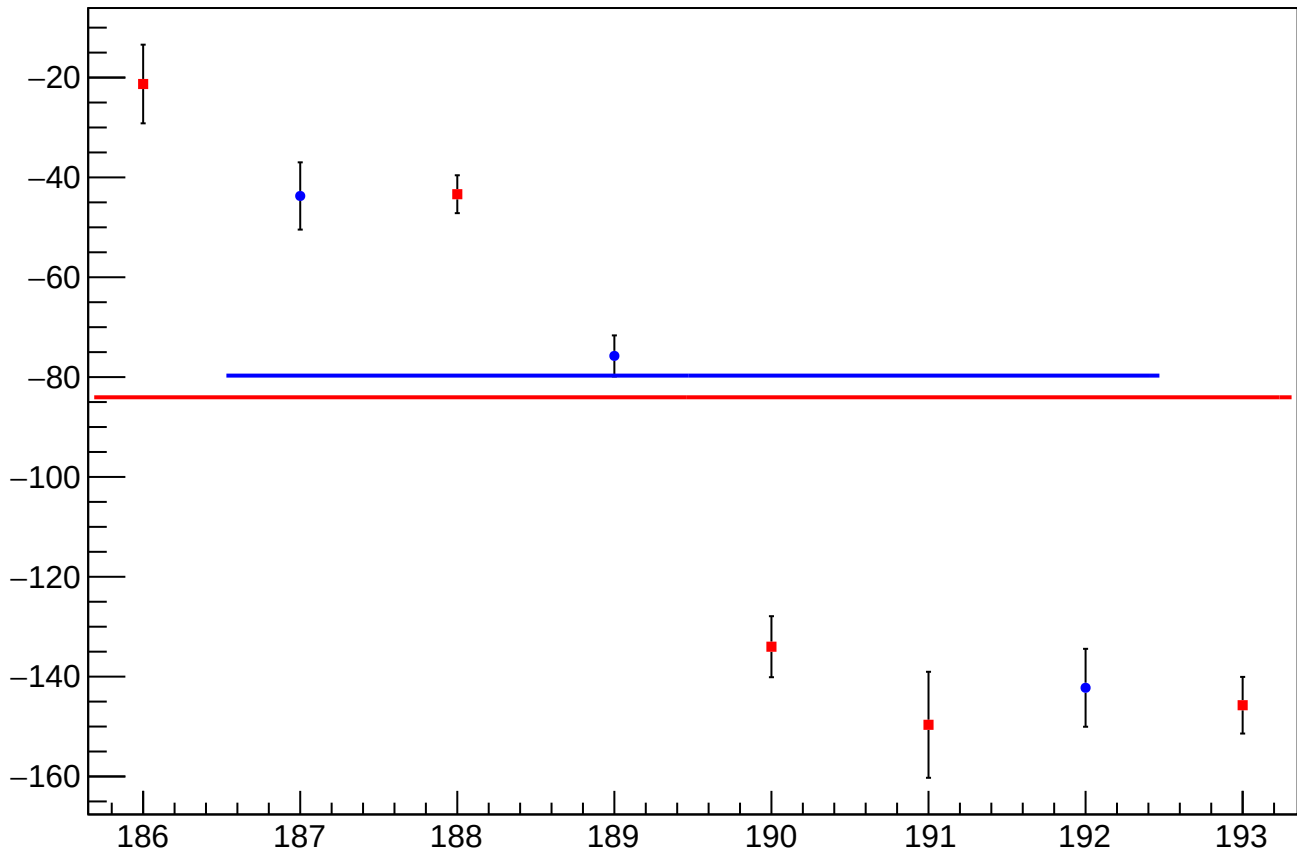
Right: -20.784 $\pm$ 1.506 χ^2 /NDF: 103.4/7

In: -21.908 $\pm$ 2.607 χ^2 /NDF:28.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.784 $\pm$ 1.506 χ^2 /NDF: 103.4/7

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.702 ± 3.200 χ^2/NDF : 93.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -84.045 ± 2.563 χ^2/NDF : 401.5/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

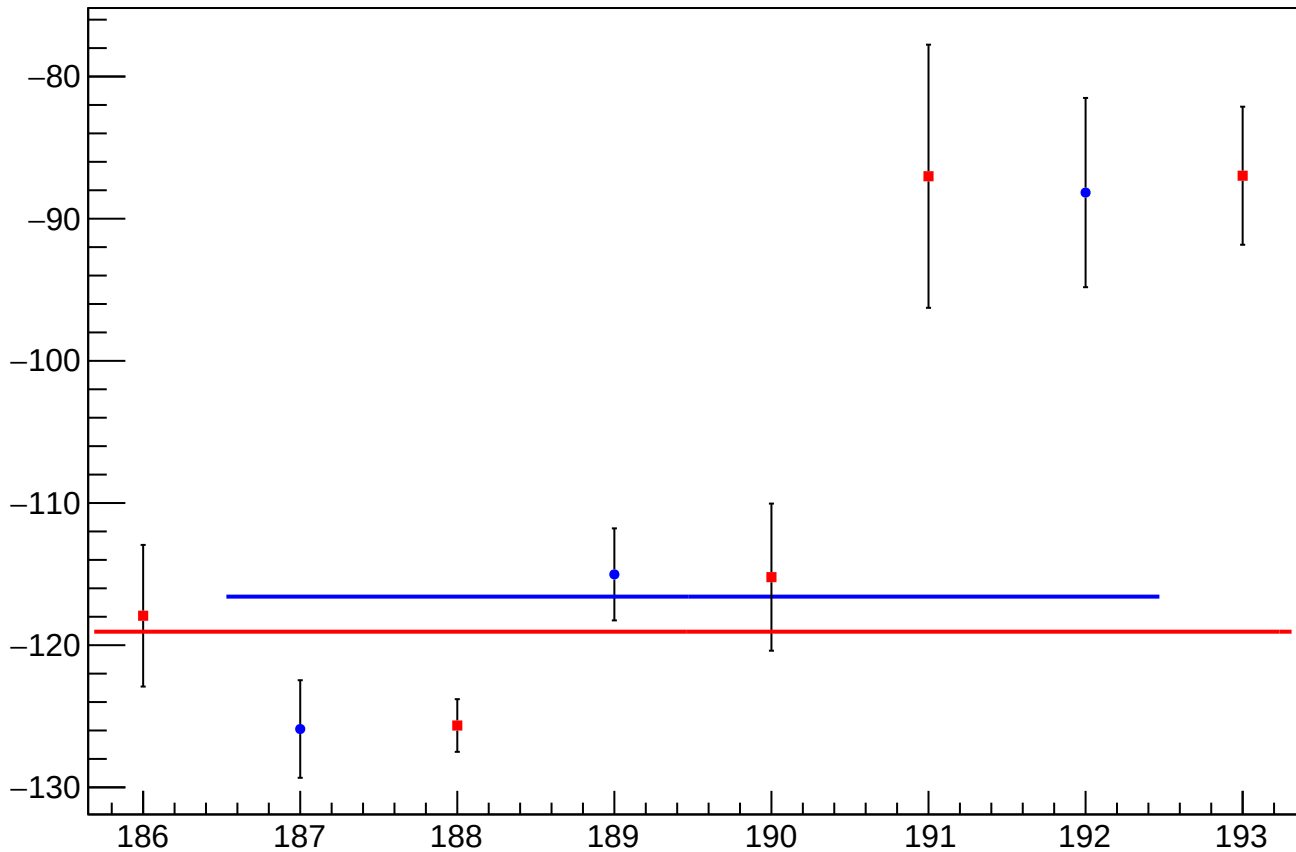
Right: -82.348 ± 2.000 χ^2/NDF : 496.3/7

In: -79.702 ± 3.200 χ^2/NDF : 93.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -82.348 ± 2.000 χ^2/NDF : 496.3/7

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -116.584 $\pm$ 2.220 χ^2 /NDF: 25.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -119.050 $\pm$ 1.537 χ^2 /NDF: 68.9/4

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

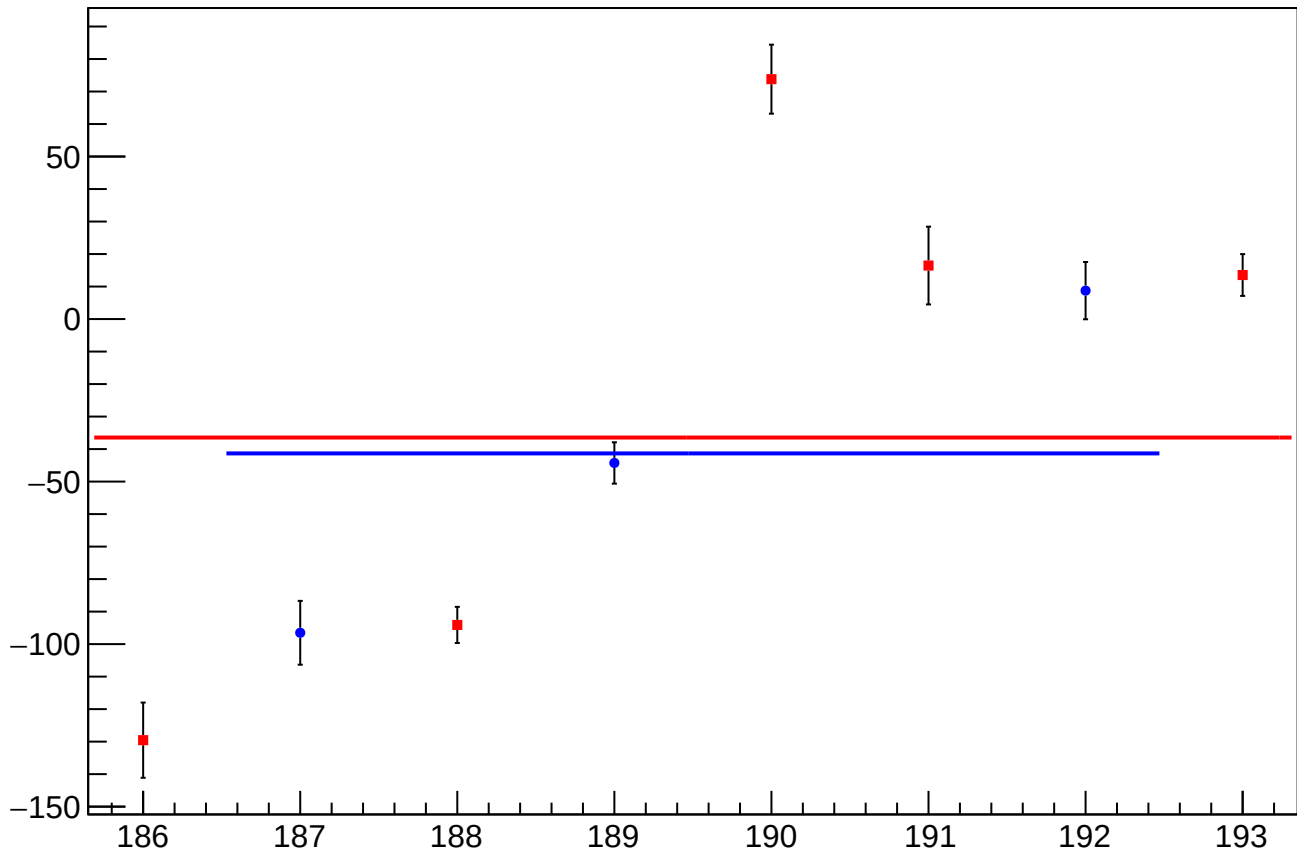
Right: -118.251 $\pm$ 1.264 χ^2 /NDF: 95.6/7

In: -116.584 $\pm$ 2.220 χ^2 /NDF:25.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -118.251 $\pm$ 1.264 χ^2 /NDF: 95.6/7

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -41.333 ± 4.565 χ^2/NDF : 64.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.451 ± 3.539 χ^2/NDF : 360.1/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

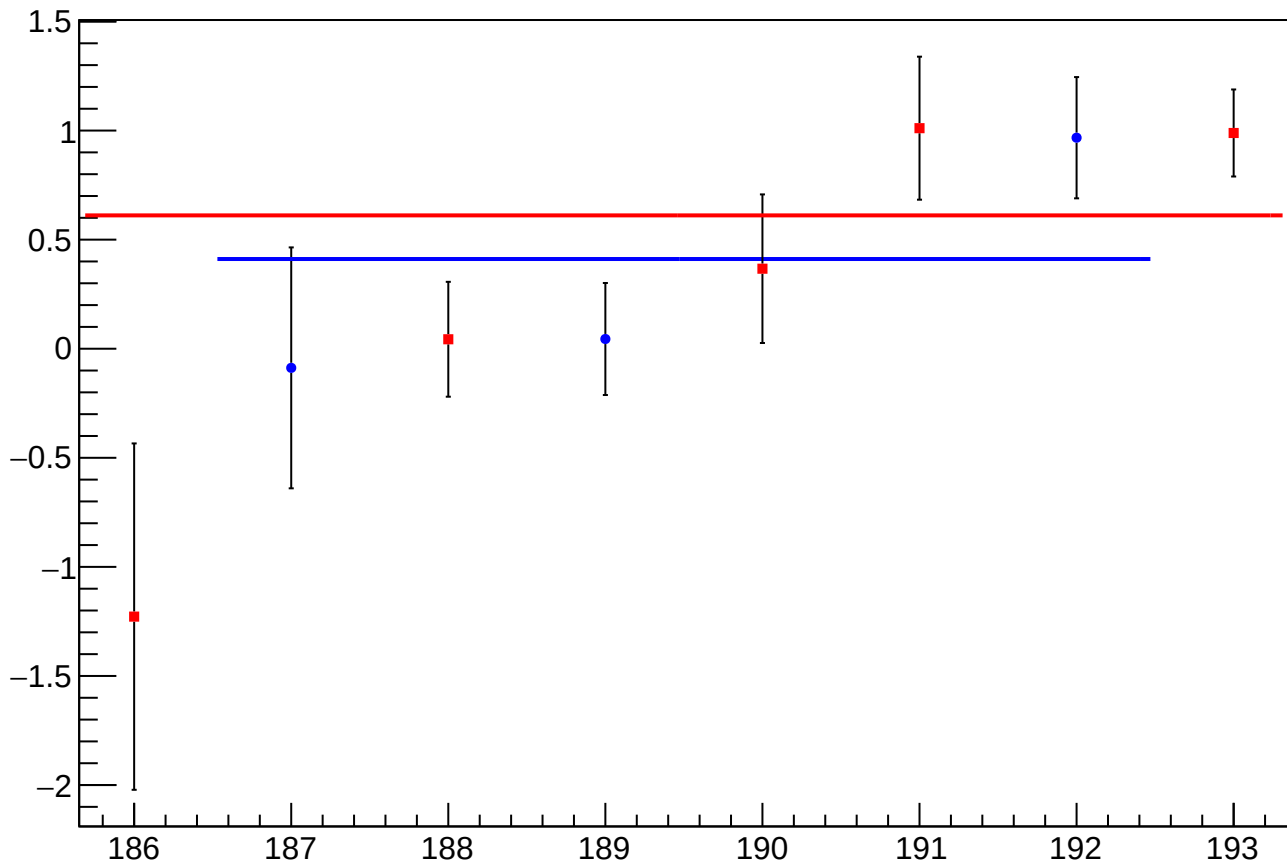
Right: -38.283 ± 2.797 χ^2/NDF : 424.9/7

In: -41.333 ± 4.565 χ^2/NDF : 64.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.283 ± 2.797 χ^2/NDF : 424.9/7

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.411 $\pm$ 0.178 χ^2 /NDF: 6.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.611 $\pm$ 0.130 χ^2 /NDF: 15.6/4

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

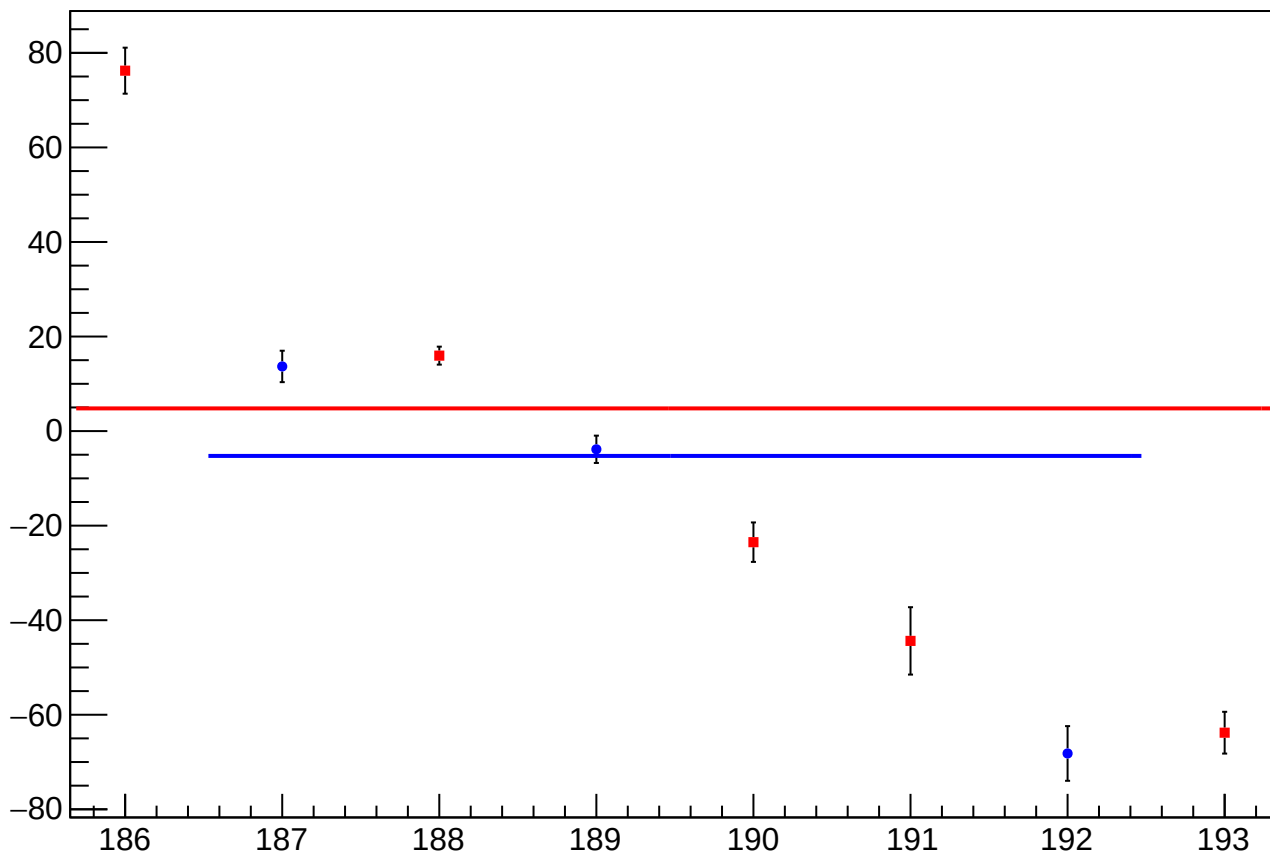
Right: 0.542 $\pm$ 0.105 χ^2 /NDF: 23.3/7

In: 0.411 $\pm$ 0.178 χ^2 /NDF: 6.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.542 $\pm$ 0.105 χ^2 /NDF: 23.3/7

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.252 $\pm$ 2.040 χ^2 /NDF: 151.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.798 $\pm$ 1.495 χ^2 /NDF: 584.4/4

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

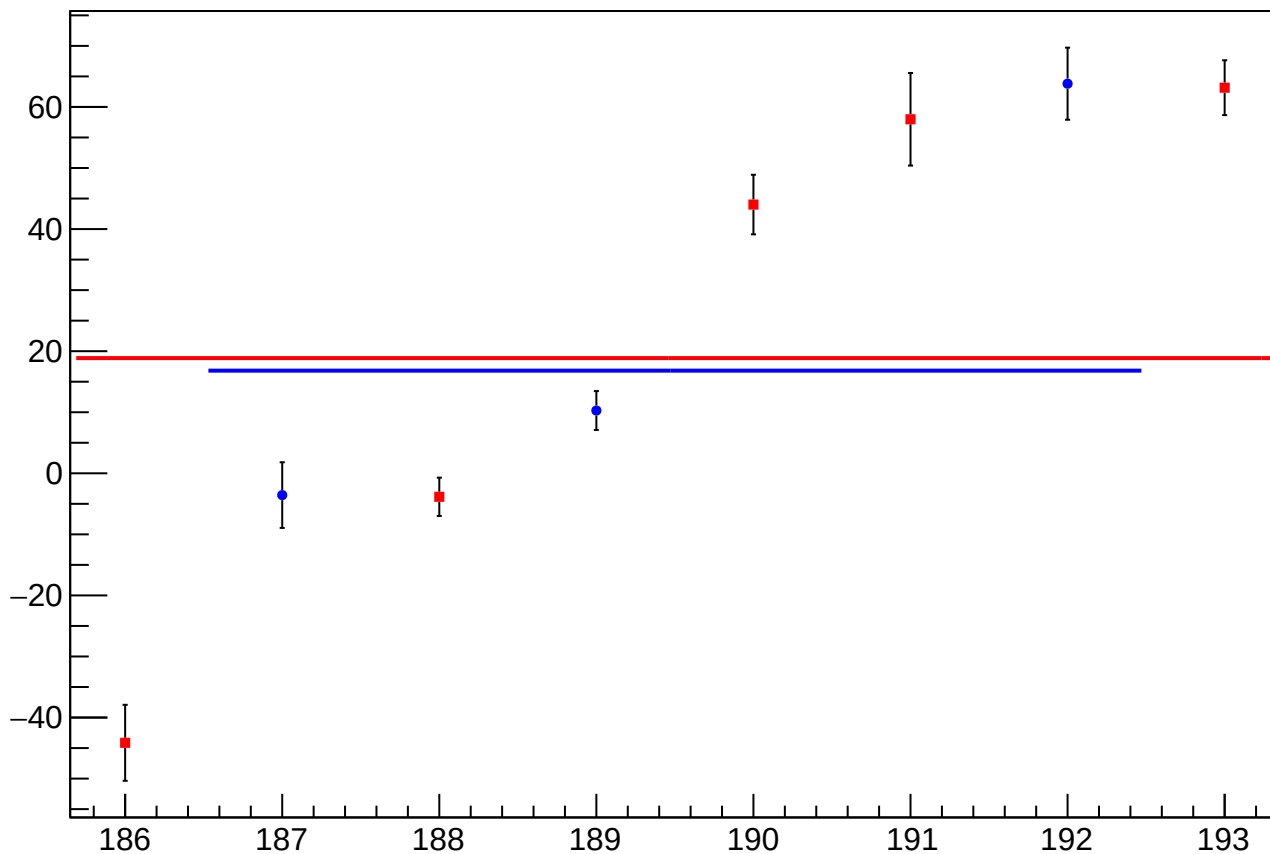
Right: 1.287 $\pm$ 1.206 χ^2 /NDF: 751.3/7

In: -5.252 $\pm$ 2.040 χ^2 /NDF:151.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.287 $\pm$ 1.206 χ^2 /NDF: 751.3/7

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: 18.867+/-2.057 χ^2/NDF : 305.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

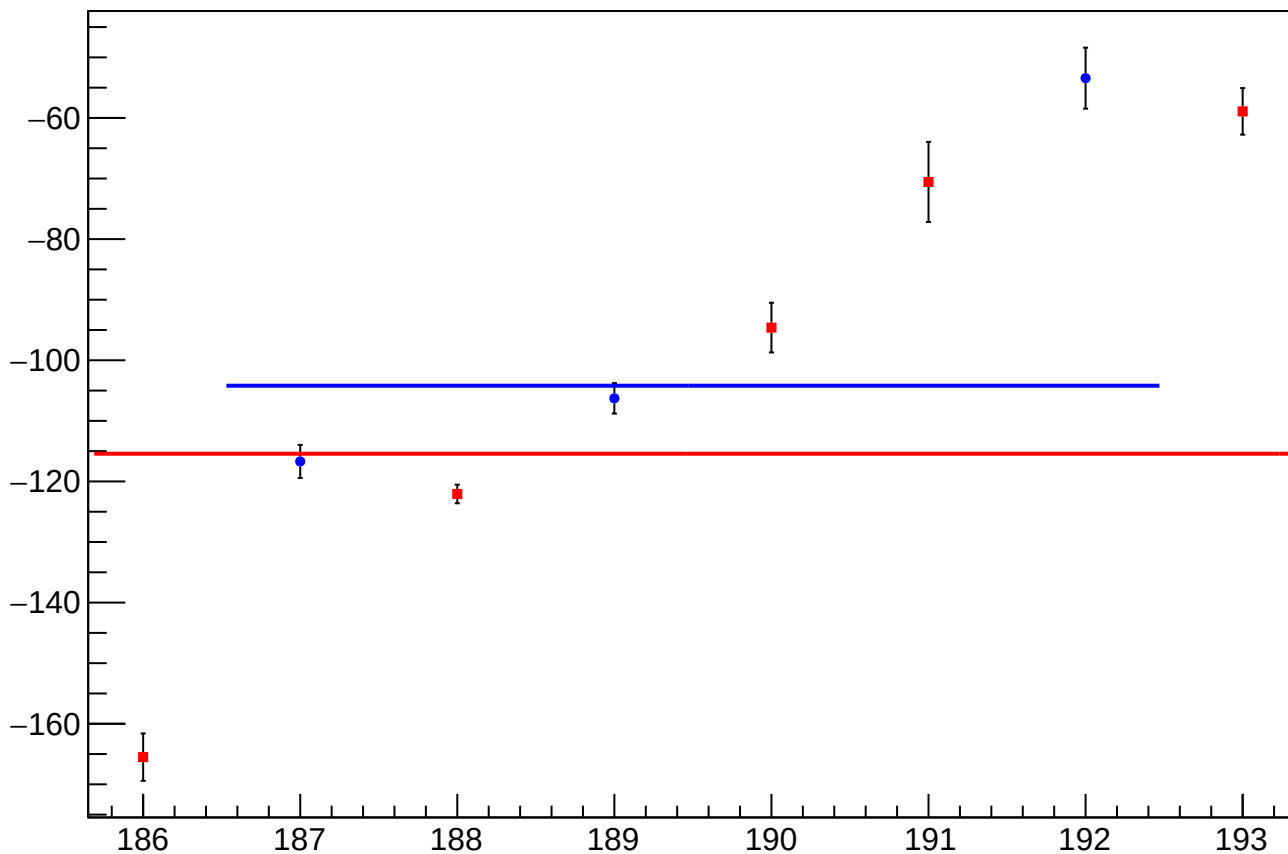
Right: 18.032+/-1.585 χ^2/NDF : 387.7/7

In: 16.813+/-2.485 χ^2/NDF : 82.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.032+/-1.585 χ^2/NDF : 387.7/7

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -104.199 $\pm$ 1.736 χ^2 /NDF: 123.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -115.426 $\pm$ 1.250 χ^2 /NDF: 471.2/4

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

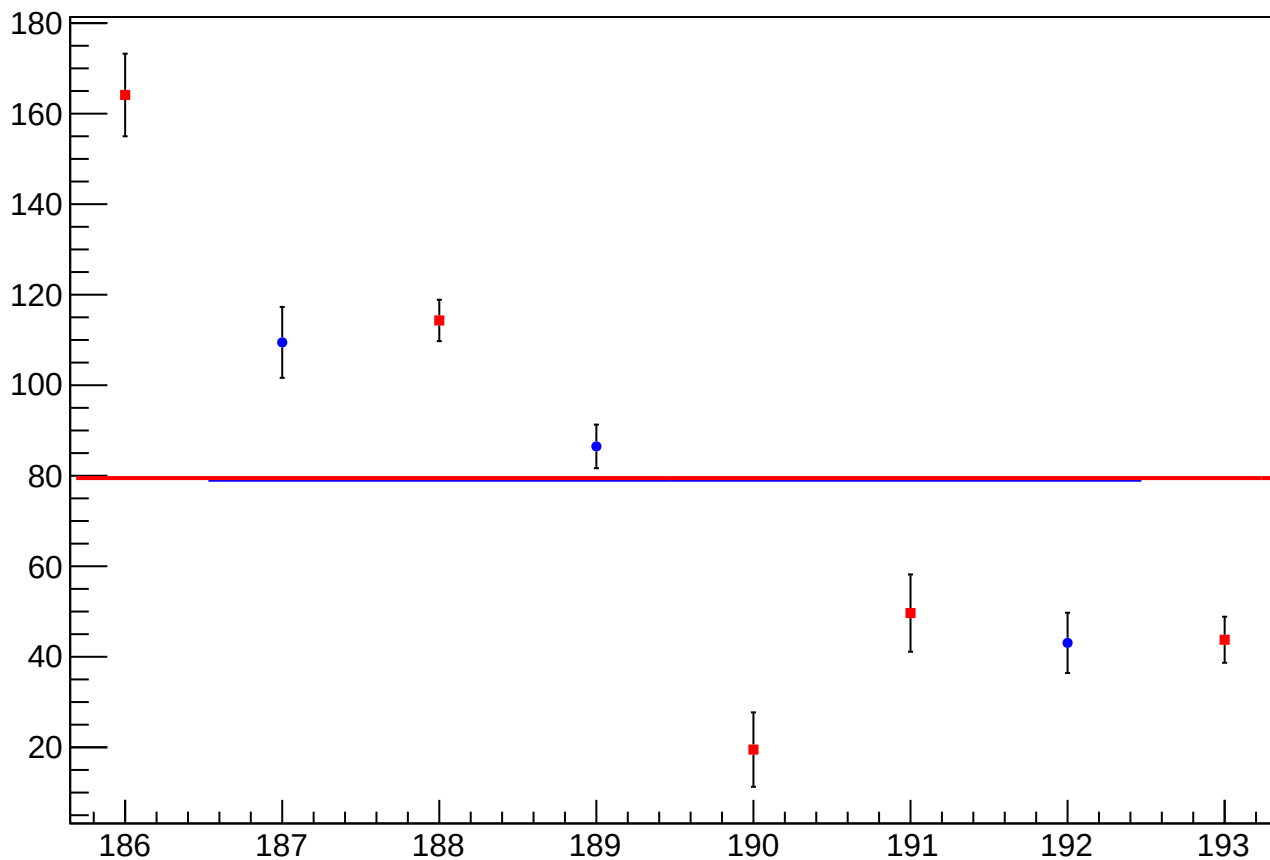
Right: -111.593 $\pm$ 1.015 χ^2 /NDF: 622.1/7

In: -104.199 $\pm$ 1.736 χ^2 /NDF:123.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -111.593 $\pm$ 1.015 χ^2 /NDF: 622.1/7

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 79.119+/-3.493 χ^2 /NDF: 46.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 79.482+/-2.808 χ^2 /NDF: 258.6/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

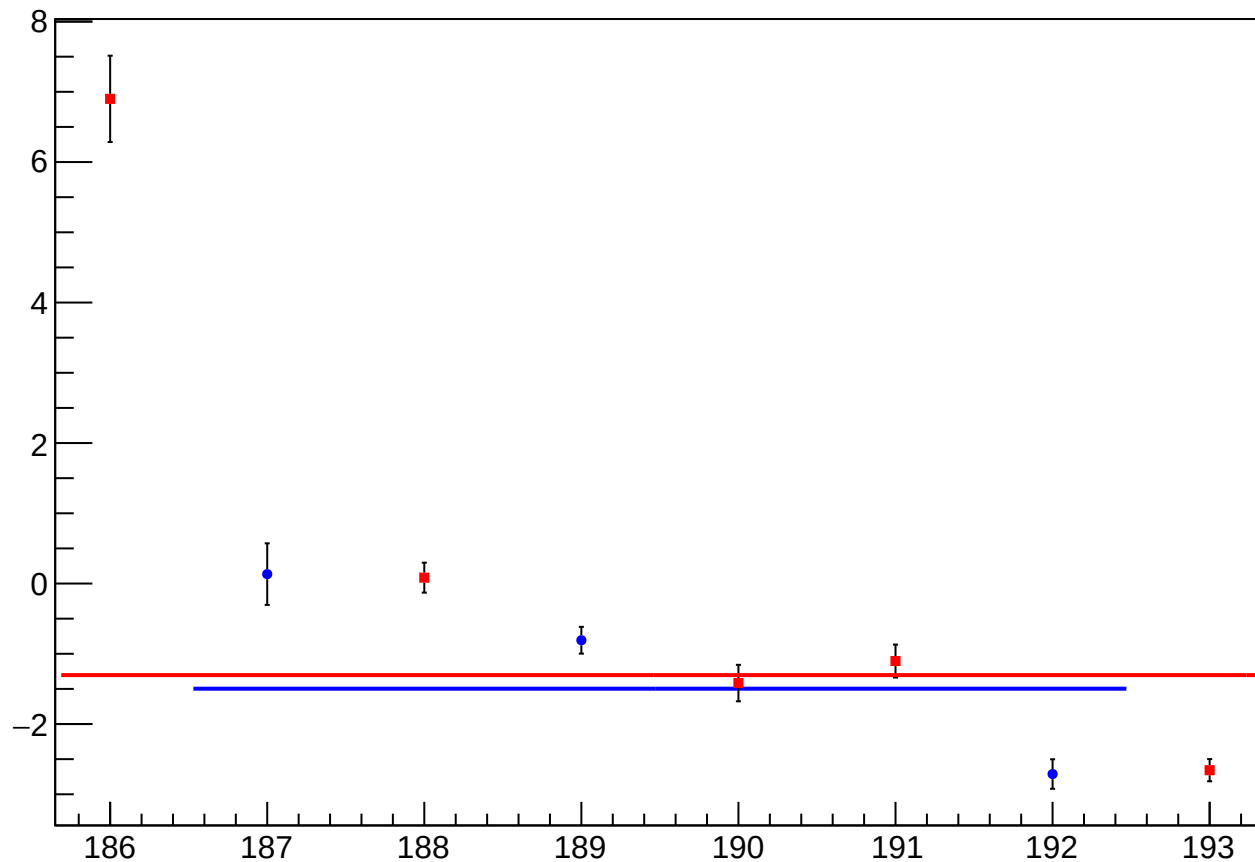
Right: 79.339+/-2.189 χ^2 /NDF: 305.2/7

In: 79.119+/-3.493 χ^2 /NDF:46.6/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 79.339+/-2.189 χ^2 /NDF: 305.2/7

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: -1.304 ± 0.101 χ^2/NDF : 294.7/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

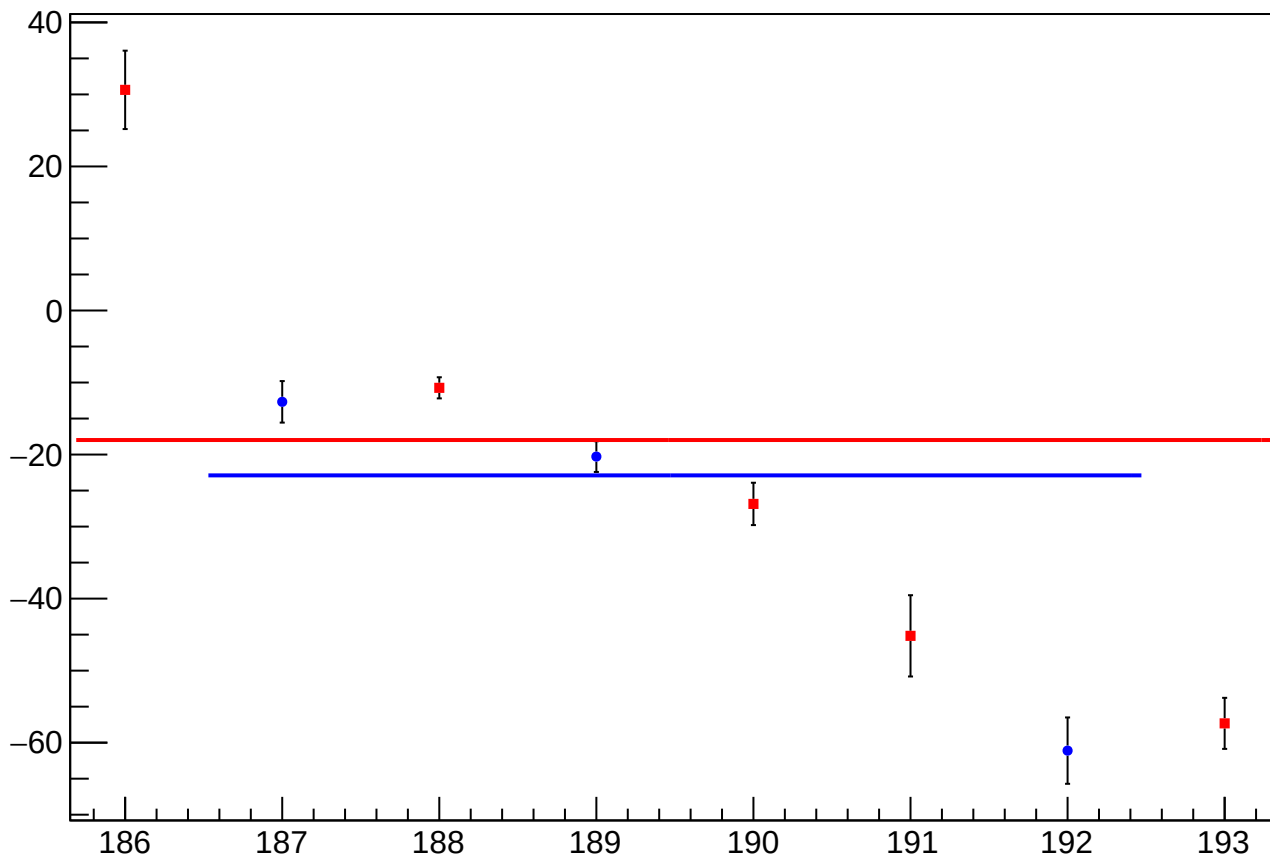
Right: -1.373 ± 0.081 χ^2/NDF : 356.3/7

In: -1.497 ± 0.134 χ^2/NDF : 60.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.373 ± 0.081 χ^2/NDF : 356.3/7

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: -17.982 ± 1.174 χ^2/NDF : 259.8/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

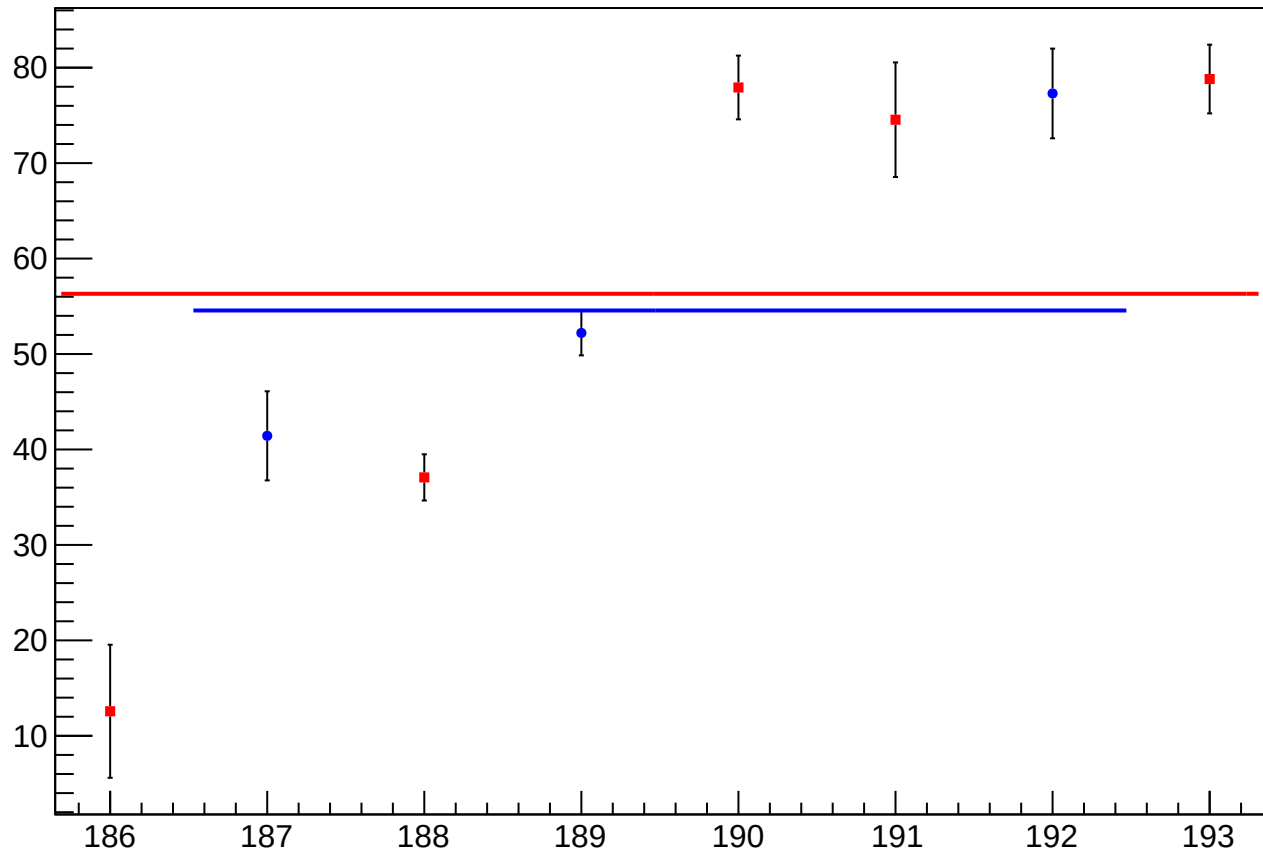
Right: -19.690 ± 0.948 χ^2/NDF : 348.7/7

In: -22.891 ± 1.607 χ^2/NDF : 82.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.690 ± 0.948 χ^2/NDF : 348.7/7

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: 56.311+/-1.611 χ^2/NDF : 192.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

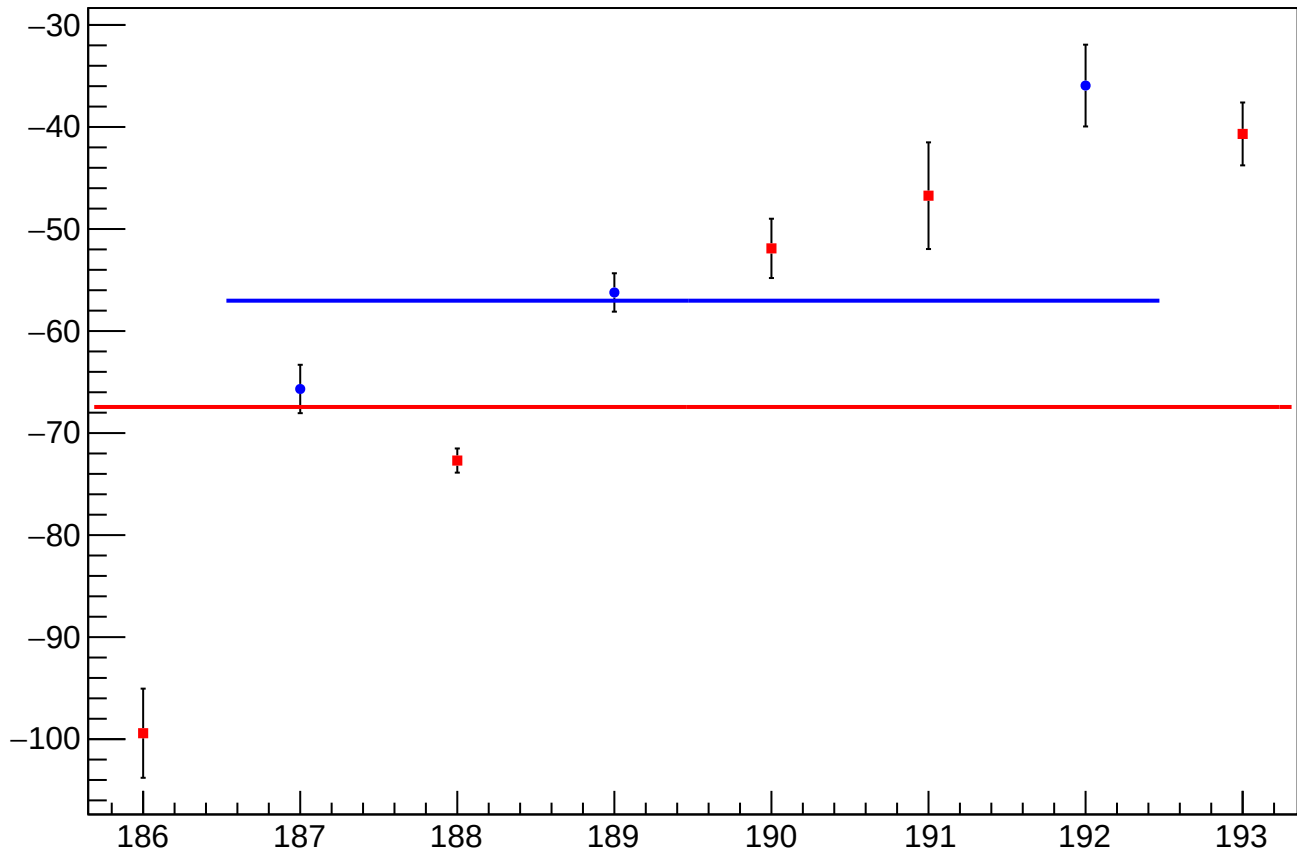
Right: 55.586+/-1.233 χ^2/NDF : 225.4/7

In: 54.561+/-1.915 χ^2/NDF : 32.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.586+/-1.233 χ^2/NDF : 225.4/7

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.024 $\pm$ 1.383 χ^2 /NDF: 41.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -67.442 $\pm$ 0.988 χ^2 /NDF: 192.9/4

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

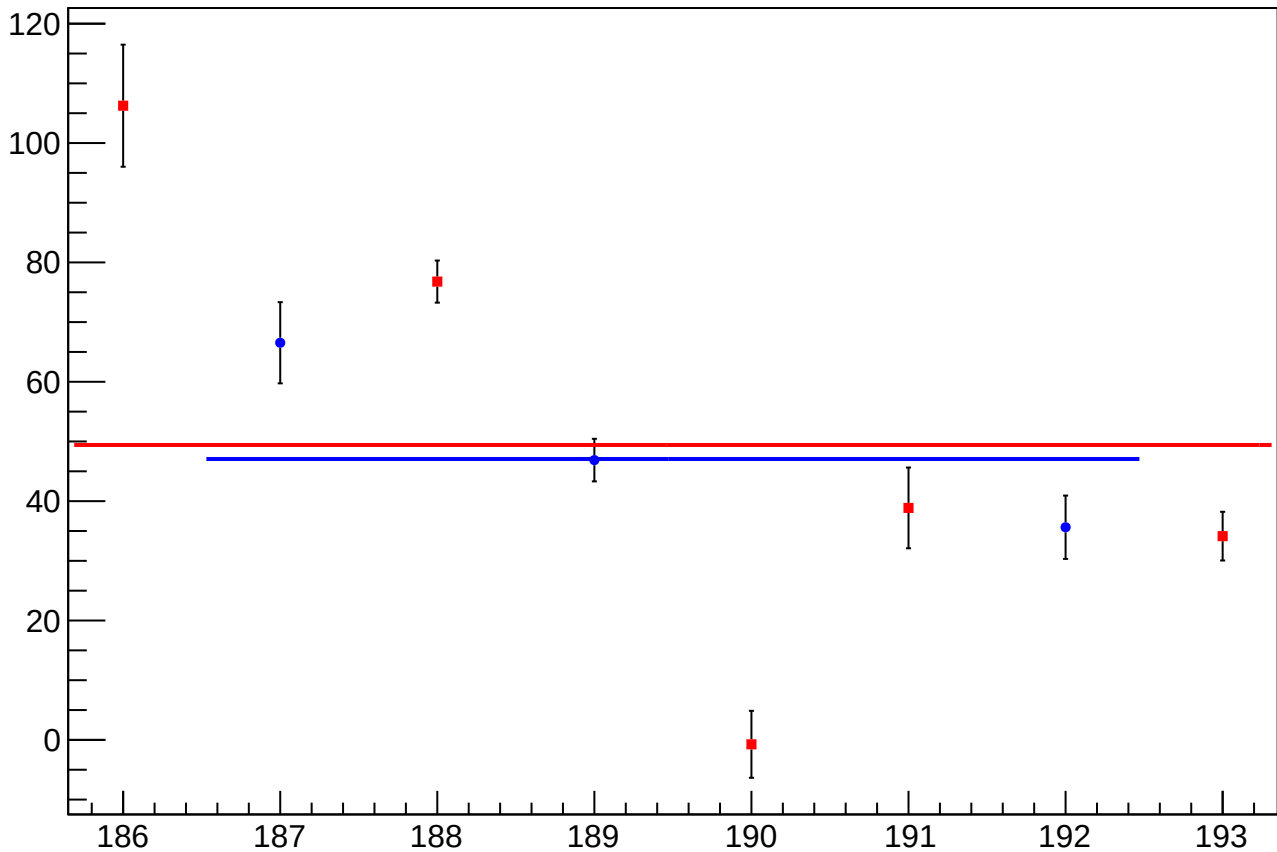
Right: -63.924 $\pm$ 0.804 χ^2 /NDF: 271.7/7

In: -57.024 $\pm$ 1.383 χ^2 /NDF: 41.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -63.924 $\pm$ 0.804 χ^2 /NDF: 271.7/7

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: 49.414+/-2.216 χ^2/NDF : 187.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

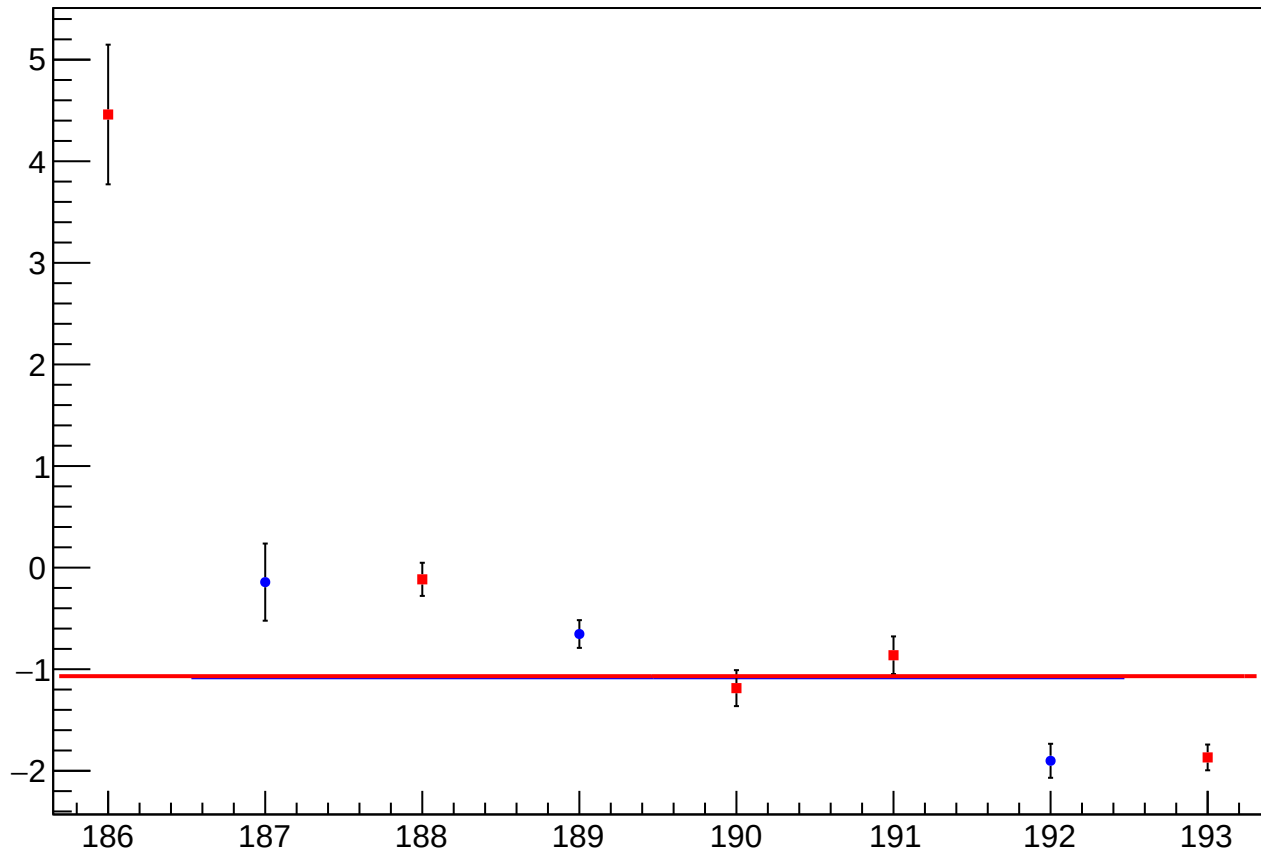
Right: 48.475+/-1.717 χ^2/NDF : 200.8/7

In: 47.066+/-2.715 χ^2/NDF : 12.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.475+/-1.717 χ^2/NDF : 200.8/7

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.079+/-0.102 χ^2 /NDF: 39.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.068+/-0.078 χ^2 /NDF: 140.3/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

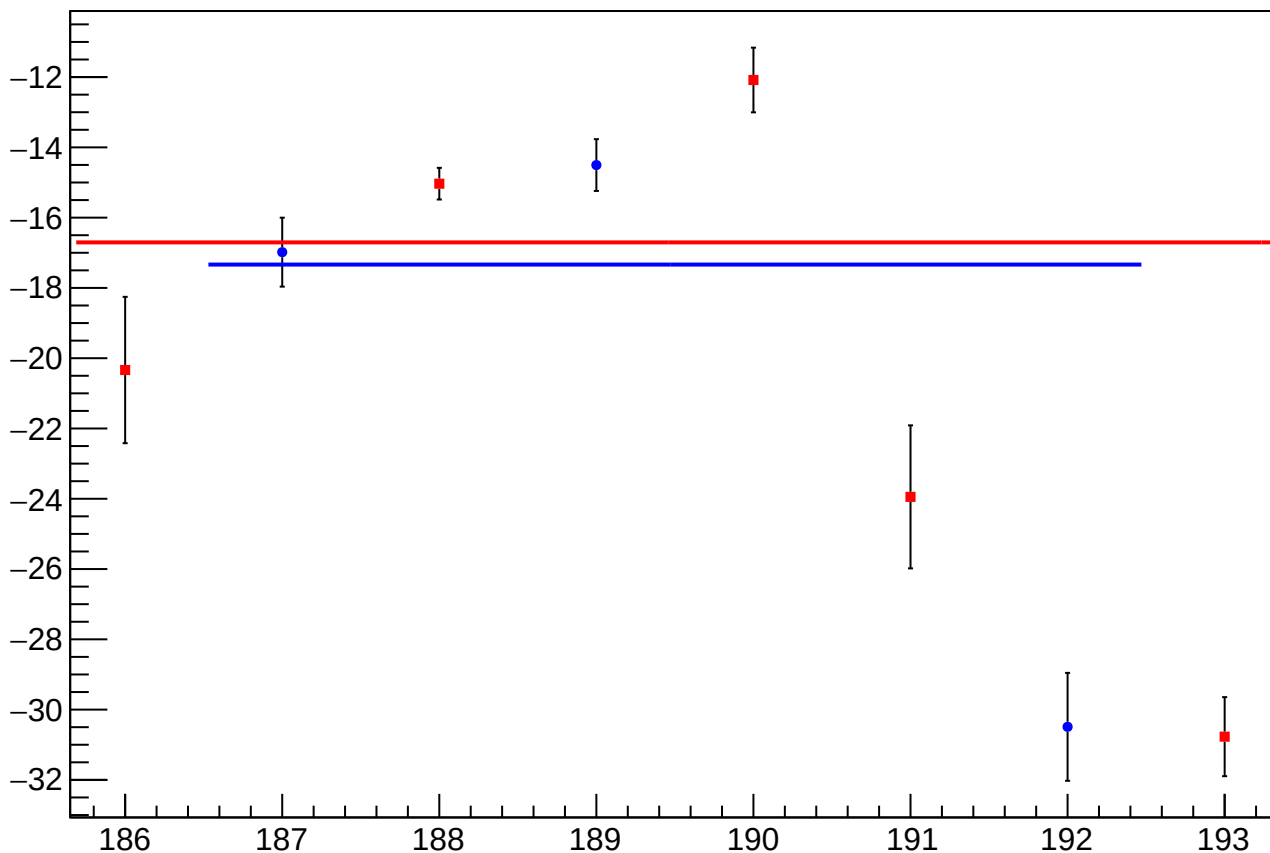
Right: -1.072+/-0.062 χ^2 /NDF: 180.3/7

In: -1.079+/-0.102 χ^2 /NDF:39.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.072+/-0.062 χ^2 /NDF: 180.3/7

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.335 ± 0.550 $\chi^2/\text{NDF}: 88.3/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -16.704 ± 0.368 $\chi^2/\text{NDF}: 211.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

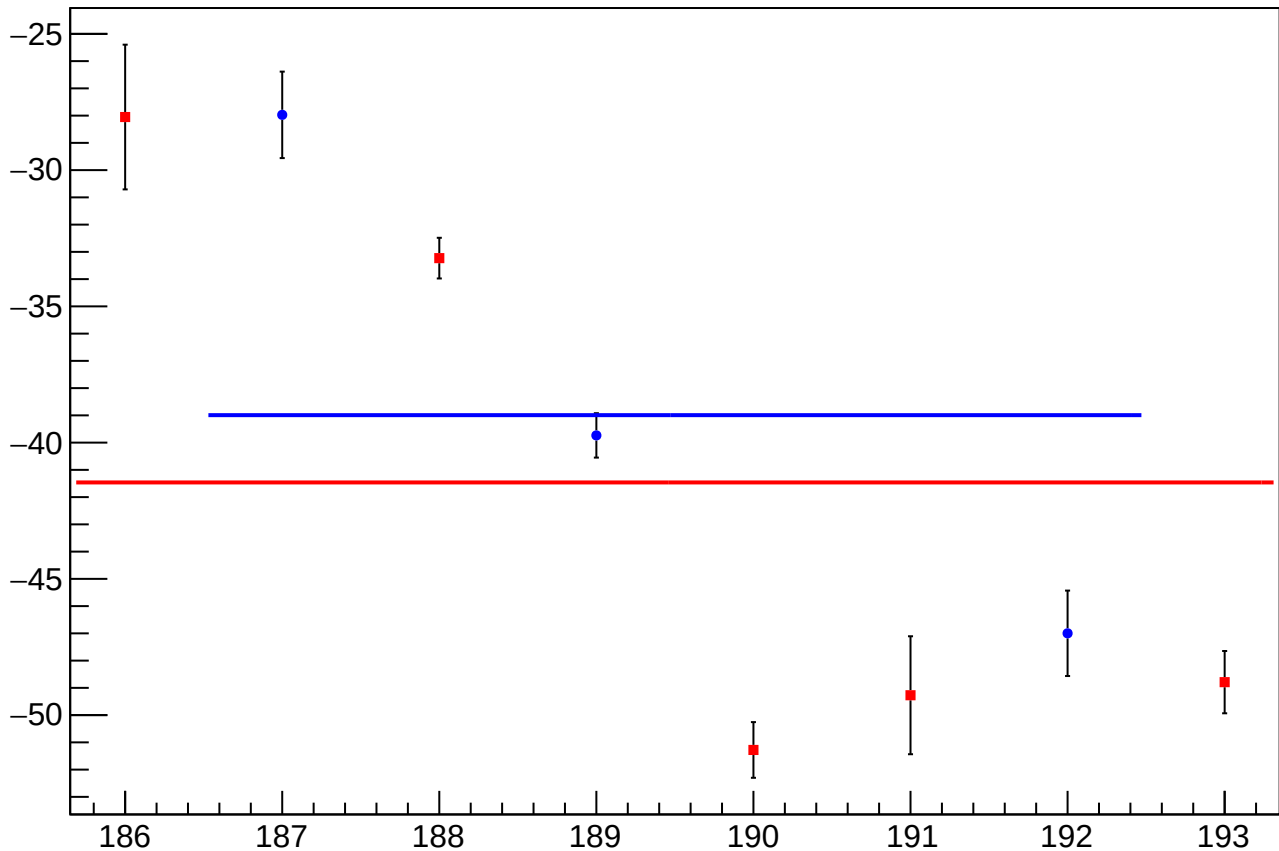
Right: -16.899 ± 0.306 $\chi^2/\text{NDF}: 300.2/7$

In: -17.335 ± 0.550 $\chi^2/\text{NDF}: 88.3/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -16.899 ± 0.306 $\chi^2/\text{NDF}: 300.2/7$

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: -41.461 $\pm$ 0.508 χ^2 /NDF: 293.6/4

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

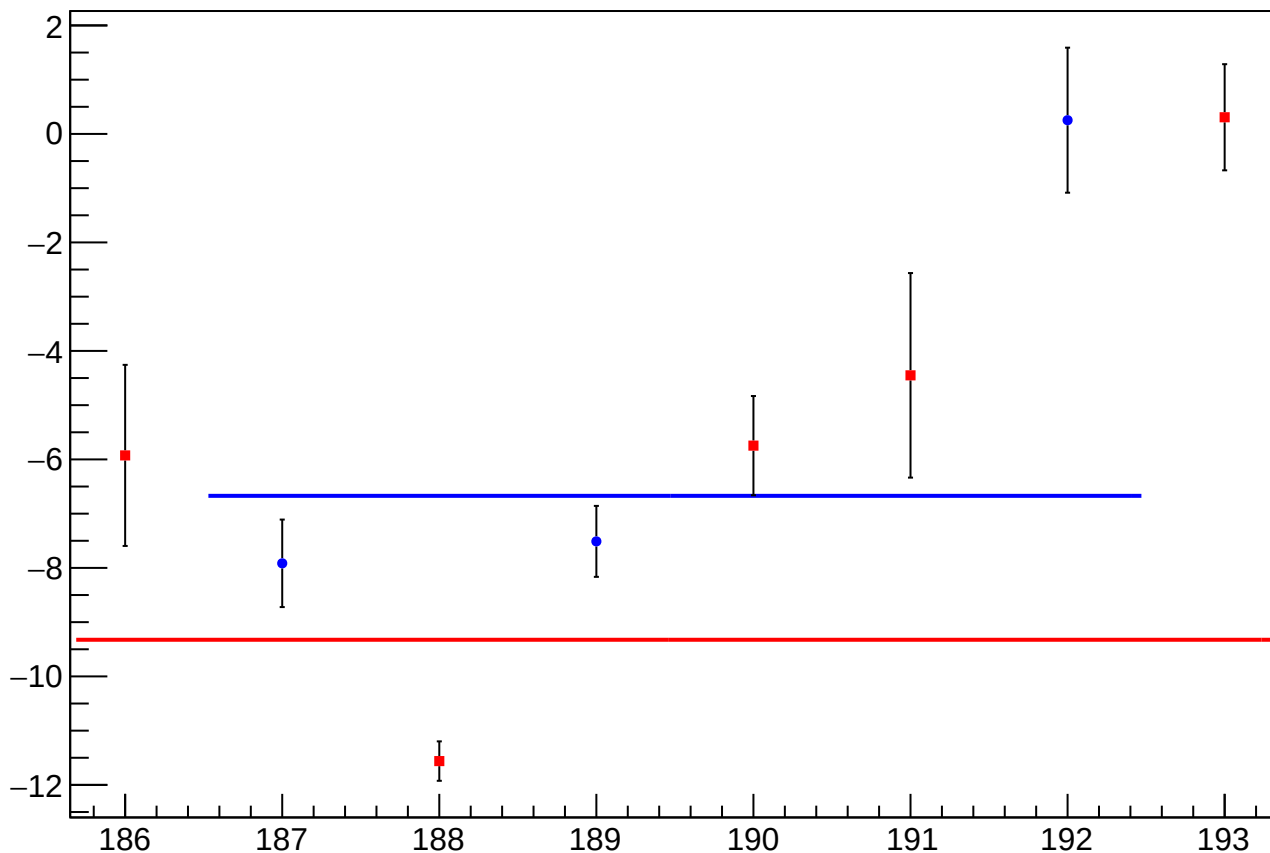
Right: -40.539 $\pm$ 0.402 χ^2 /NDF: 377.6/7

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: -40.539 $\pm$ 0.402 χ^2 /NDF: 377.6/7

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.671+/-0.475 χ^2 /NDF: 30.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -9.325+/-0.309 χ^2 /NDF: 160.9/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

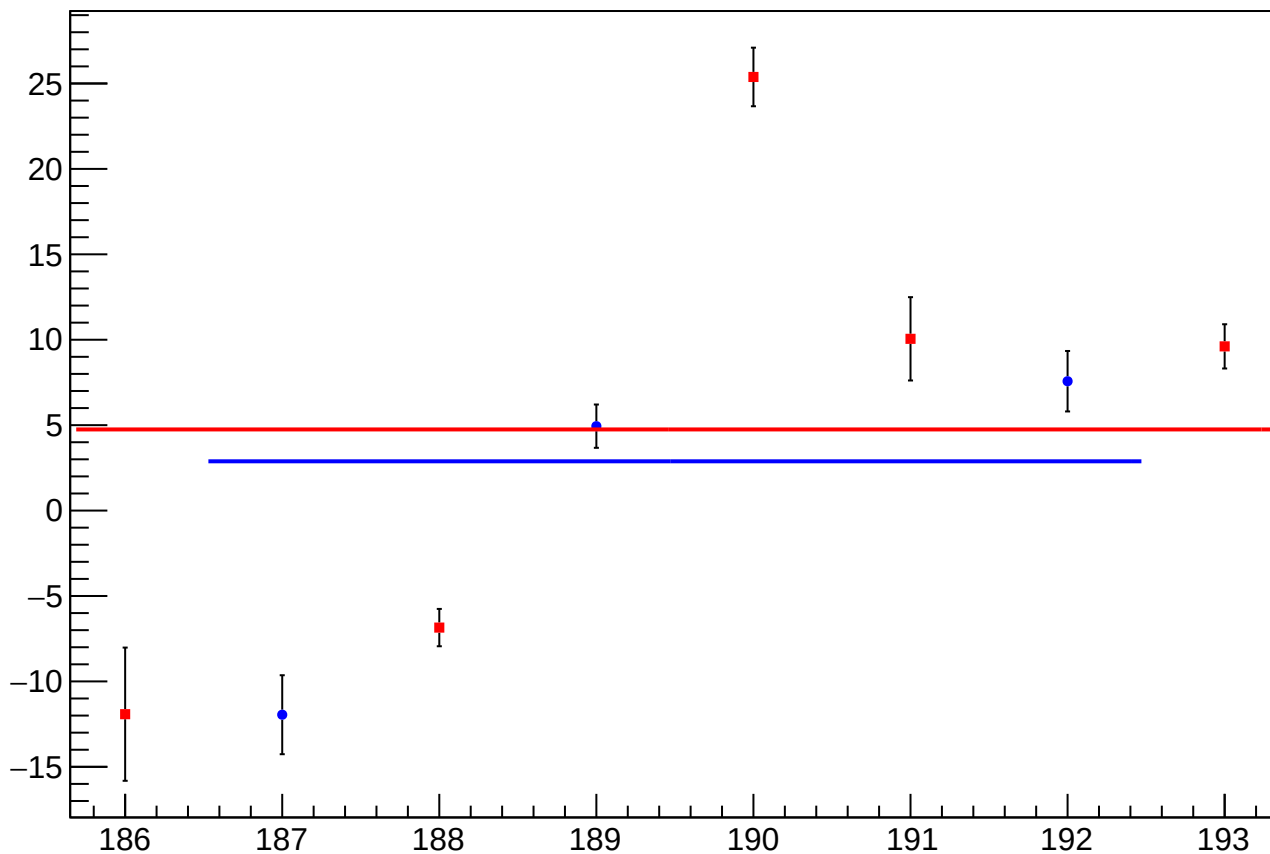
Right: -8.534+/-0.259 χ^2 /NDF: 213.7/7

In: -6.671+/-0.475 χ^2 /NDF:30.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -8.534+/-0.259 χ^2 /NDF: 213.7/7

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: 4.749+/-0.706 χ^2/NDF : 294.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

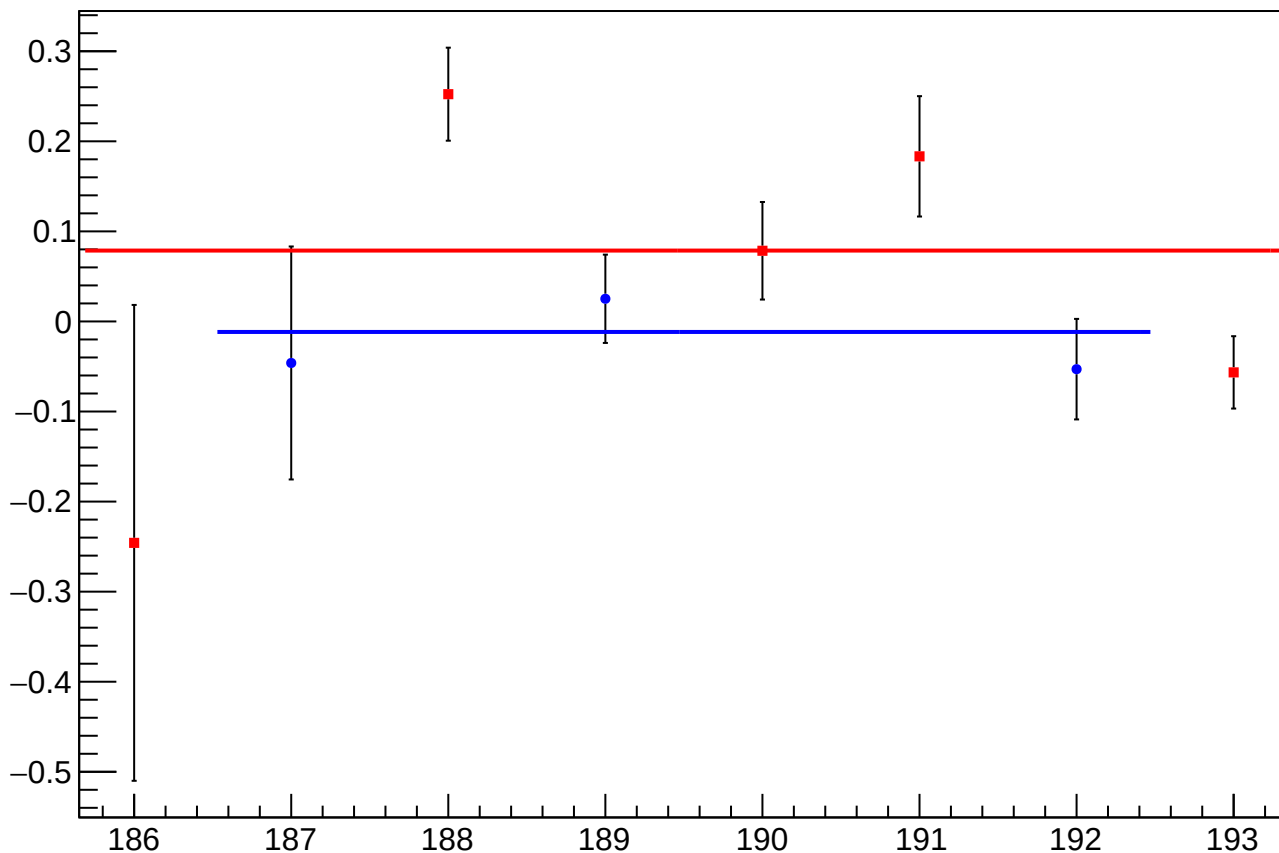
Right: 4.078+/-0.565 χ^2/NDF : 347.9/7

In: 2.884+/-0.941 χ^2/NDF : 50.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.078+/-0.565 χ^2/NDF : 347.9/7

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: 0.079 ± 0.025 χ^2/NDF : 26.6/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

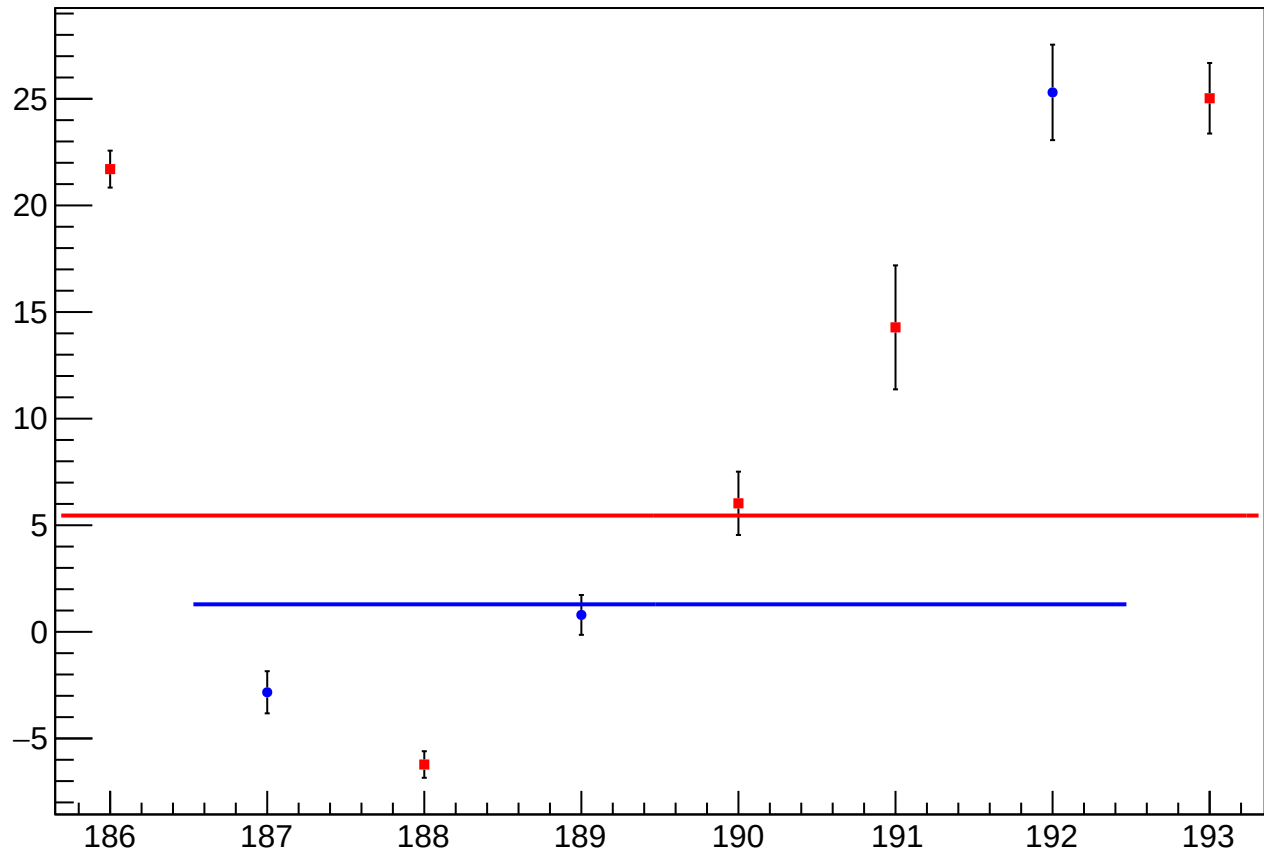
Right: 0.048 ± 0.021 χ^2/NDF : 32.1/7

In: -0.012 ± 0.035 χ^2/NDF : 1.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.048 ± 0.021 χ^2/NDF : 32.1/7

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: 5.456+/-0.454 χ^2/NDF : 852.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

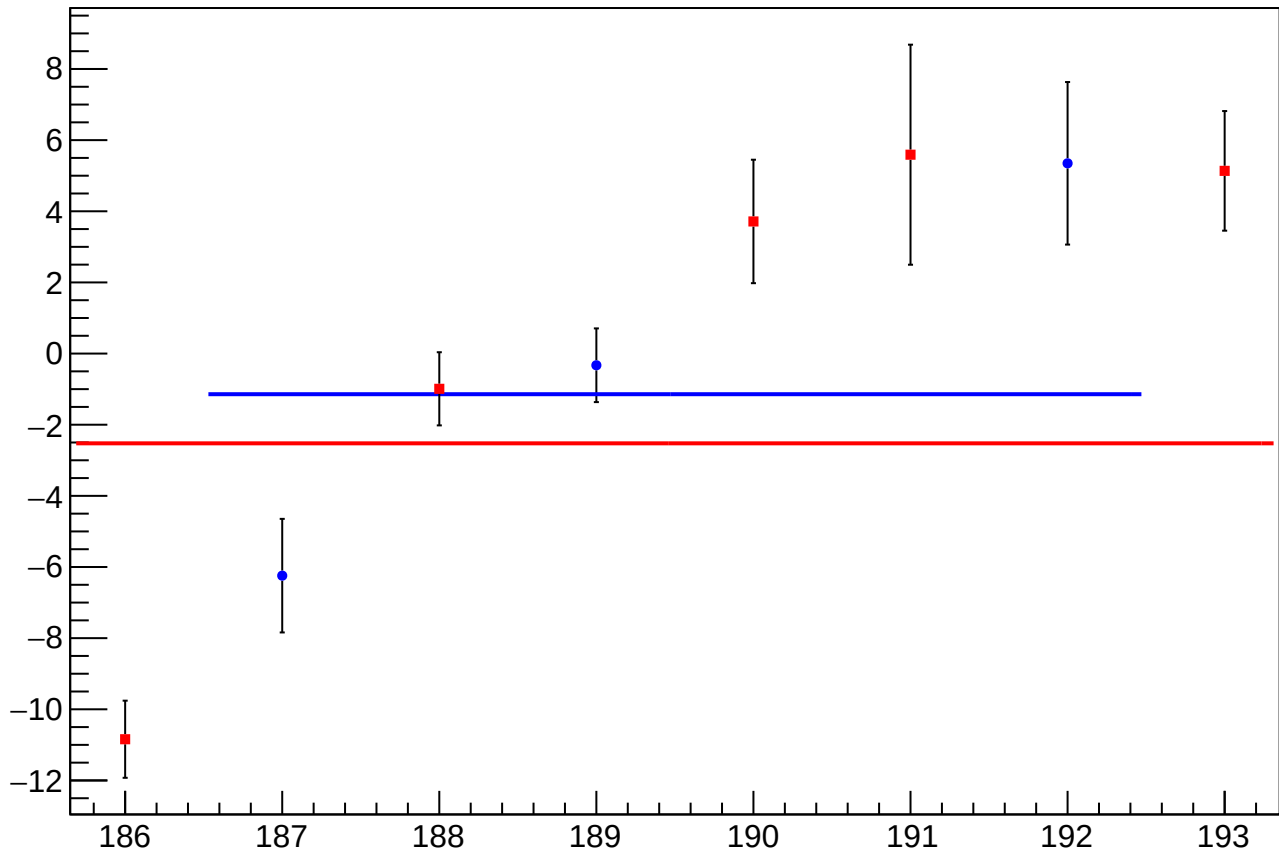
Right: 4.088+/-0.372 χ^2/NDF : 1012.6/7

In: 1.291+/-0.650 χ^2/NDF : 132.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.088+/-0.372 χ^2/NDF : 1012.6/7

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: -2.523 $\pm$ 0.622 χ^2 /NDF: 101.7/4

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

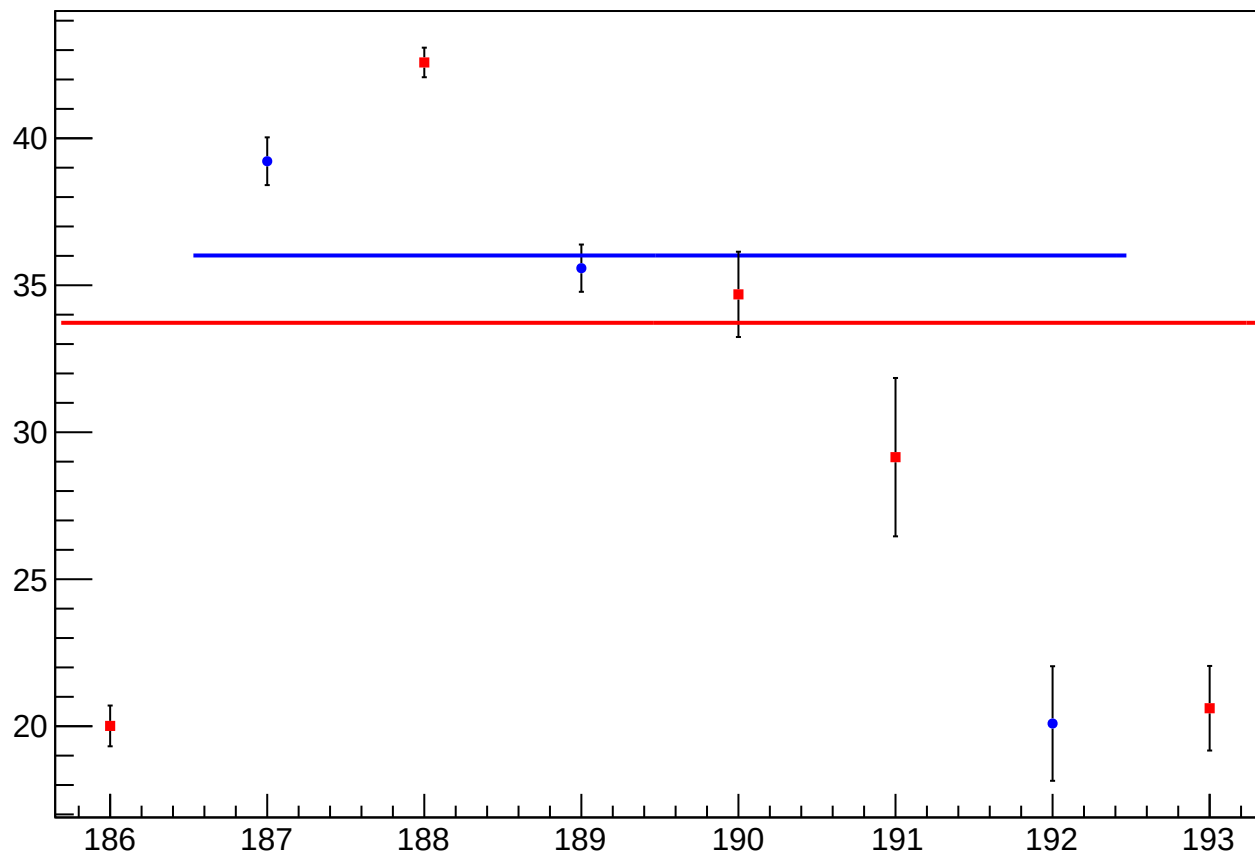
Right: -2.013 $\pm$ 0.494 χ^2 /NDF: 122.4/7

In: -1.142 $\pm$ 0.812 χ^2 /NDF:18.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.013 $\pm$ 0.494 χ^2 /NDF: 122.4/7

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: 33.723+/-0.375 χ^2/NDF : 787.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

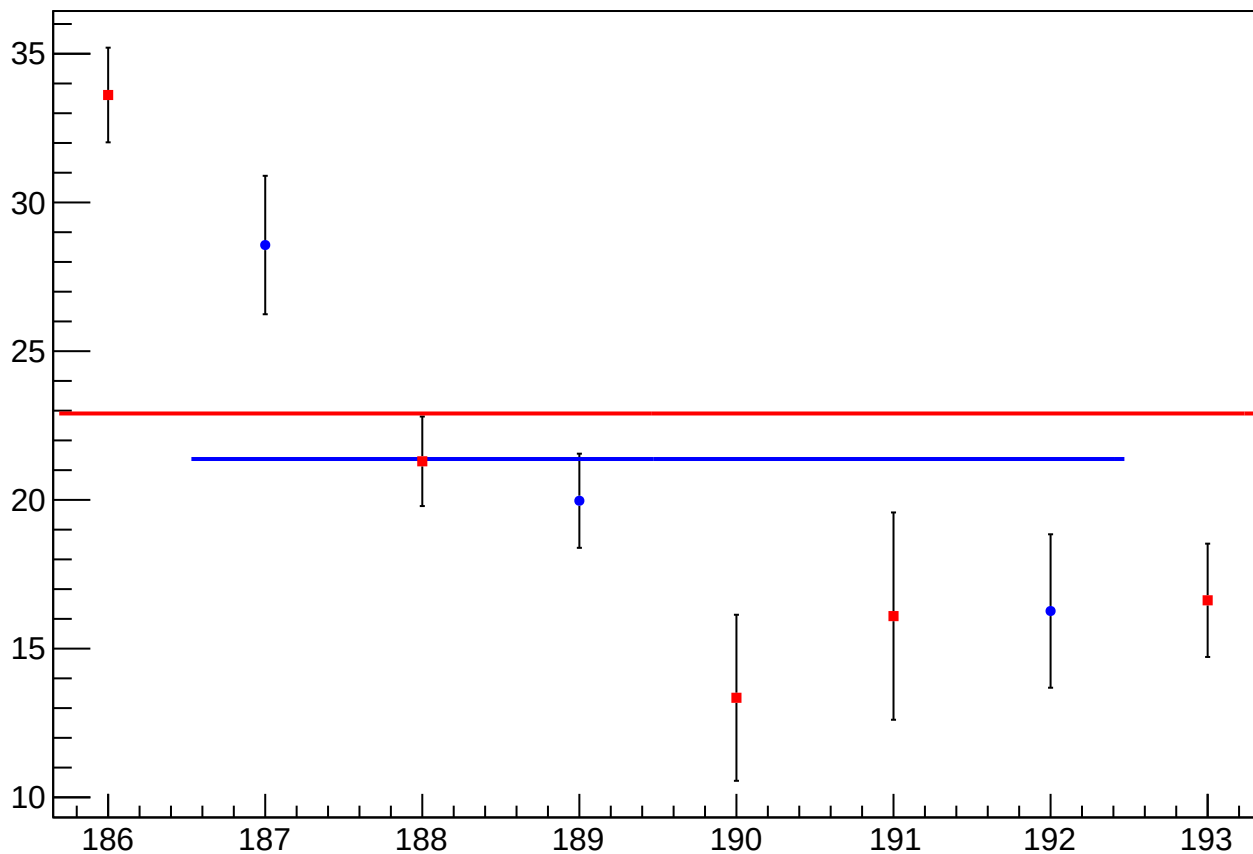
Right: 34.451+/-0.309 χ^2/NDF : 882.0/7

In: 36.013+/-0.548 χ^2/NDF : 82.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.451+/-0.309 χ^2/NDF : 882.0/7

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: 22.905+/-0.870 χ^2/NDF : 72.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

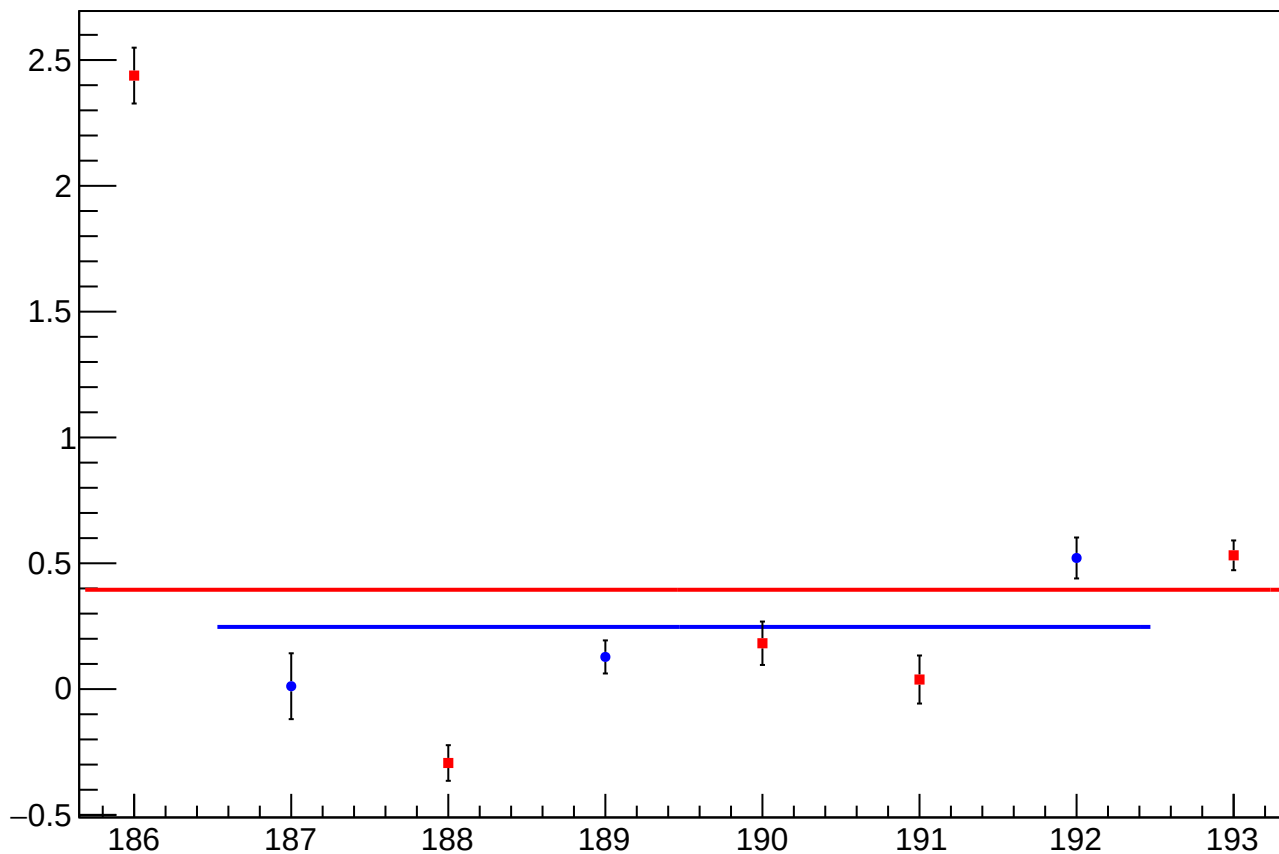
Right: 22.359+/-0.697 χ^2/NDF : 88.2/7

In: 21.375+/-1.167 χ^2/NDF : 14.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.359+/-0.697 χ^2/NDF : 88.2/7

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.247+/-0.048 χ^2/NDF : 17.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.395+/-0.035 χ^2/NDF : 459.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

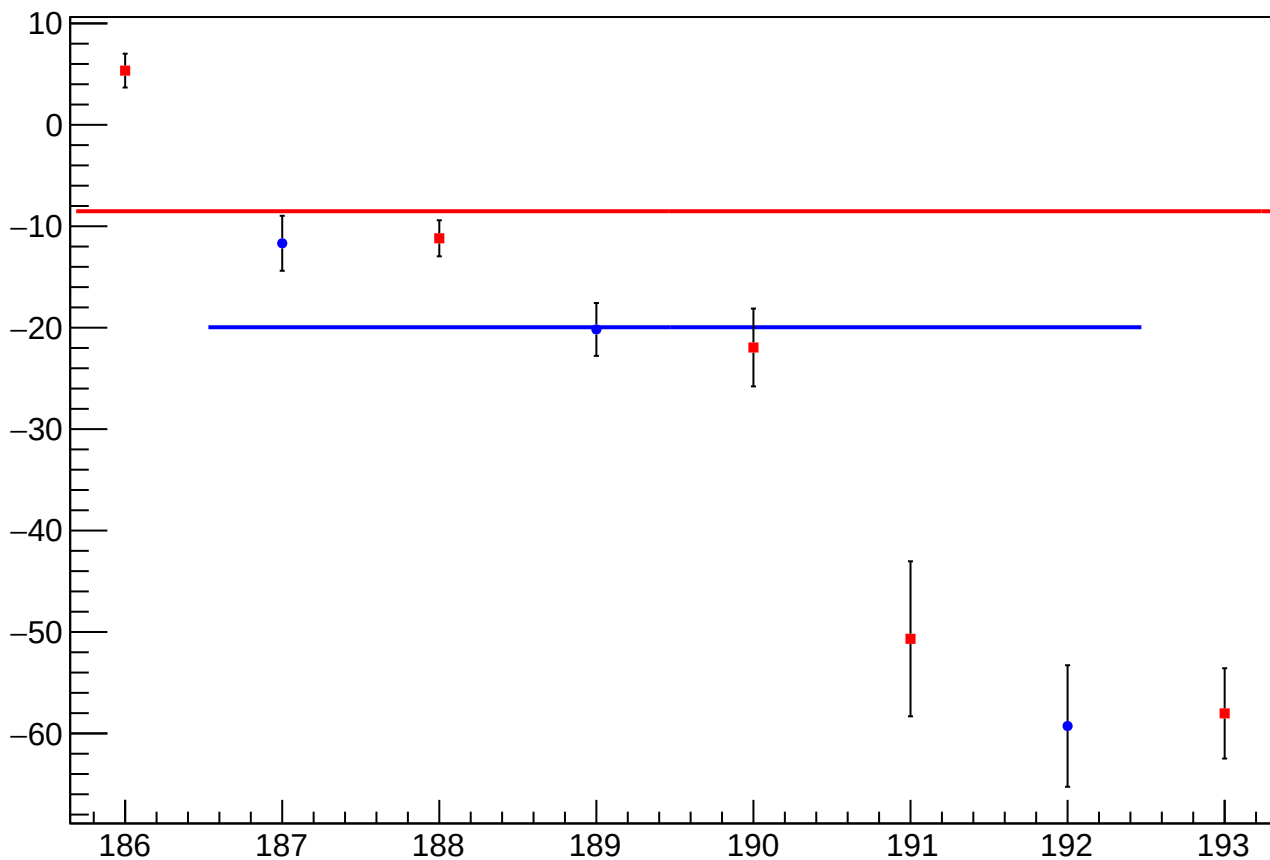
Right: 0.343+/-0.028 χ^2/NDF : 483.3/7

In: 0.247+/-0.048 χ^2/NDF : 17.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.343+/-0.028 χ^2/NDF : 483.3/7

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: -8.518 ± 1.110 $\chi^2/\text{NDF}: 237.6/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

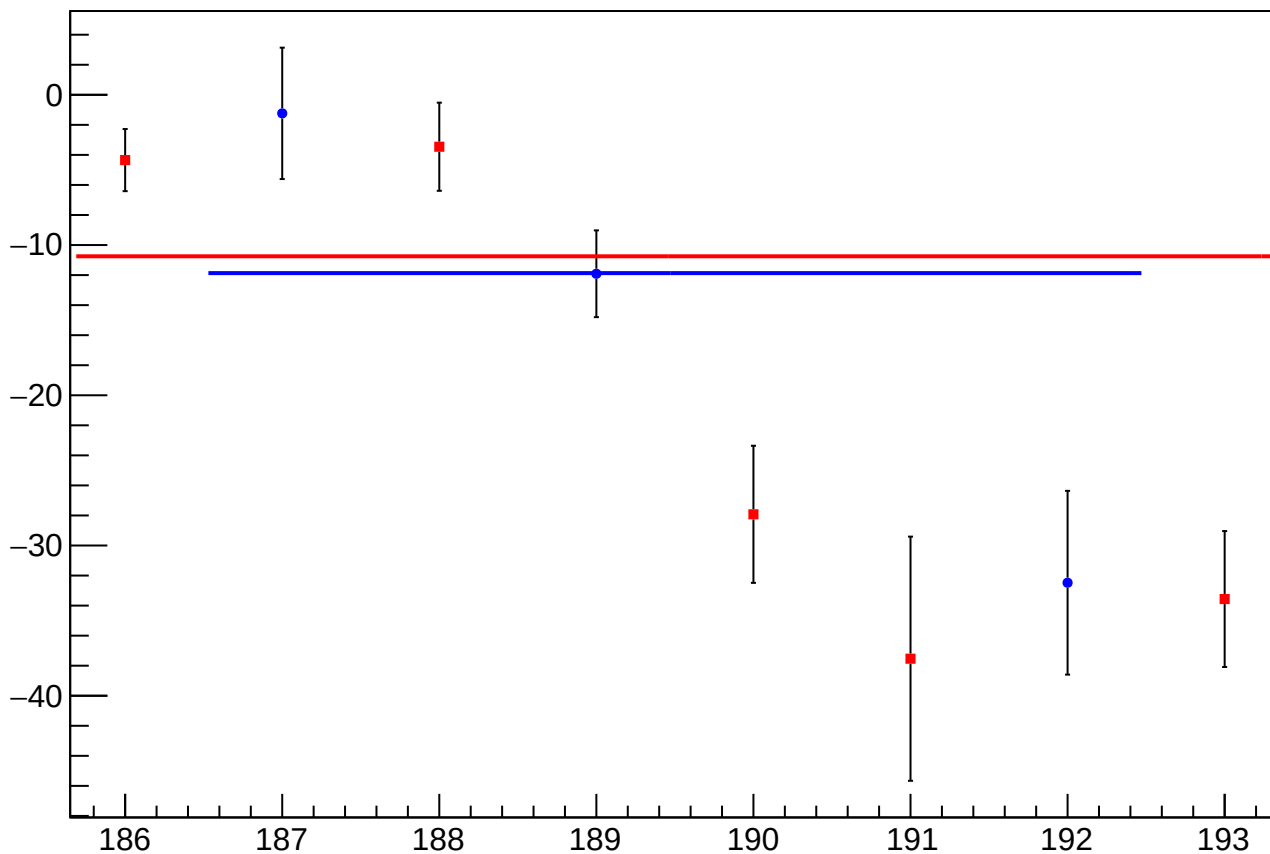
Right: -11.687 ± 0.944 $\chi^2/\text{NDF}: 319.3/7$

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: -11.687 ± 0.944 $\chi^2/\text{NDF}: 319.3/7$

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.869 $\pm$ 2.242 χ^2 /NDF: 17.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.749 $\pm$ 1.471 χ^2 /NDF: 66.2/4

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

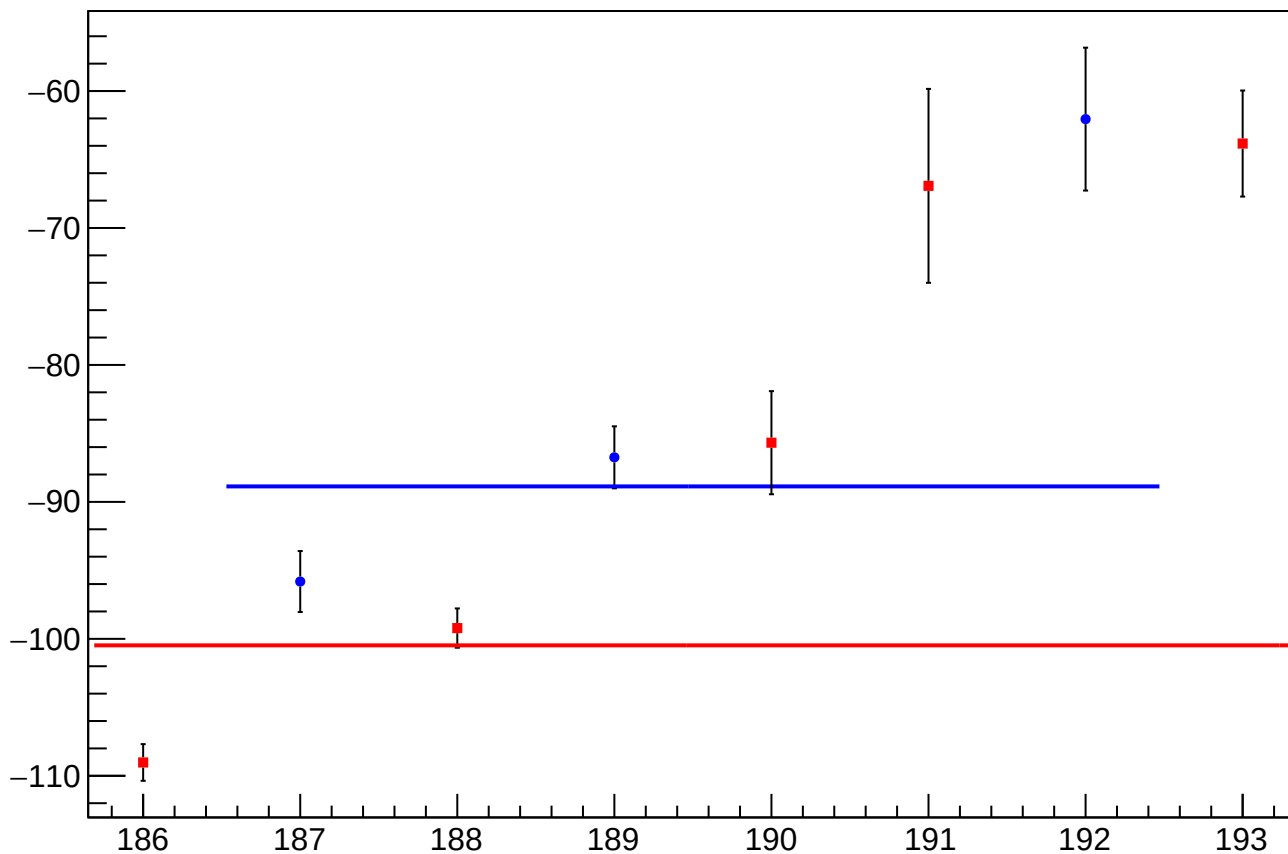
Right: -11.086 $\pm$ 1.230 χ^2 /NDF: 83.7/7

In: -11.869 $\pm$ 2.242 χ^2 /NDF: 17.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.086 $\pm$ 1.230 χ^2 /NDF: 83.7/7

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -88.869 $\pm$ 1.519 χ^2 /NDF: 37.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -100.474 $\pm$ 0.912 χ^2 /NDF: 169.1/4

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

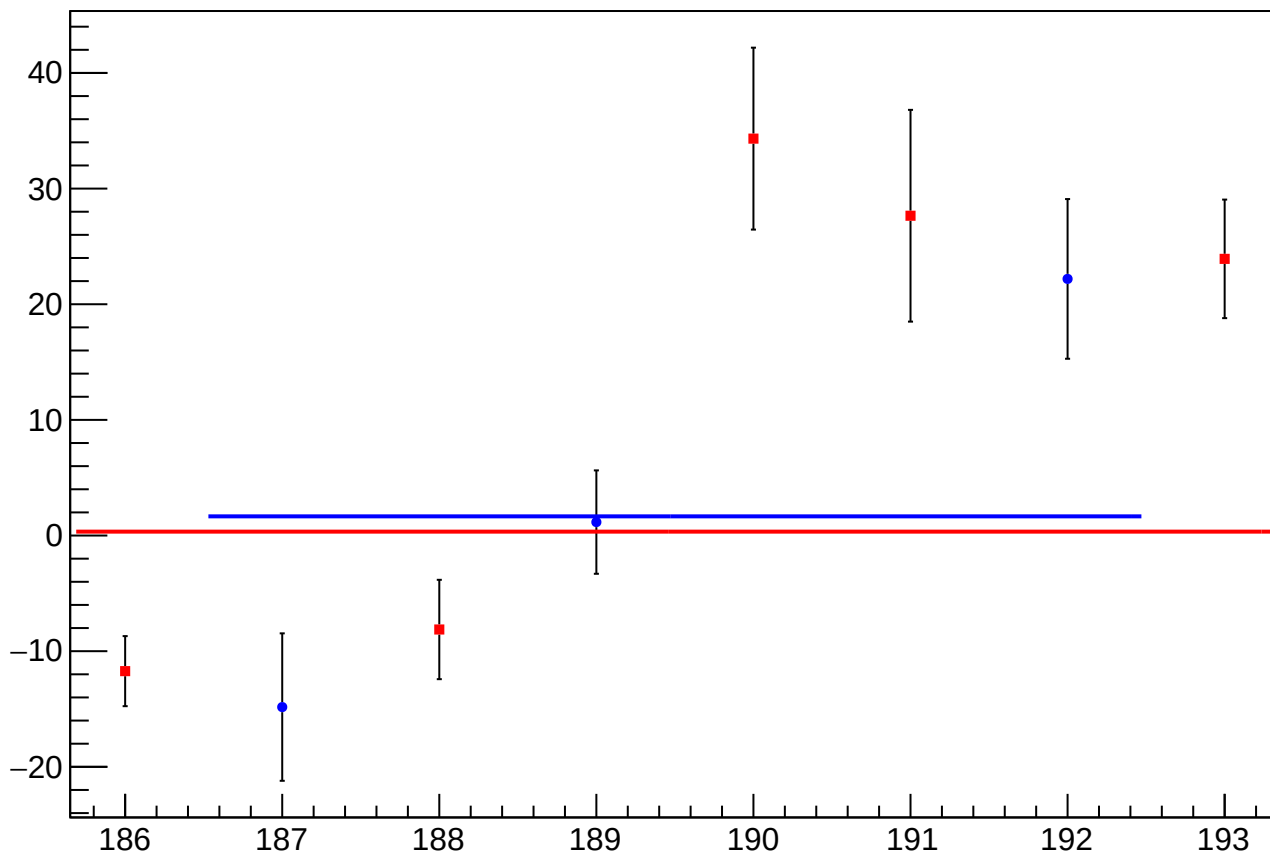
Right: -97.397 $\pm$ 0.782 χ^2 /NDF: 249.0/7

In: -88.869 $\pm$ 1.519 χ^2 /NDF: 37.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -97.397 $\pm$ 0.782 χ^2 /NDF: 249.0/7

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.659+/-3.234 χ^2/NDF : 15.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.338+/-2.088 χ^2/NDF : 68.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

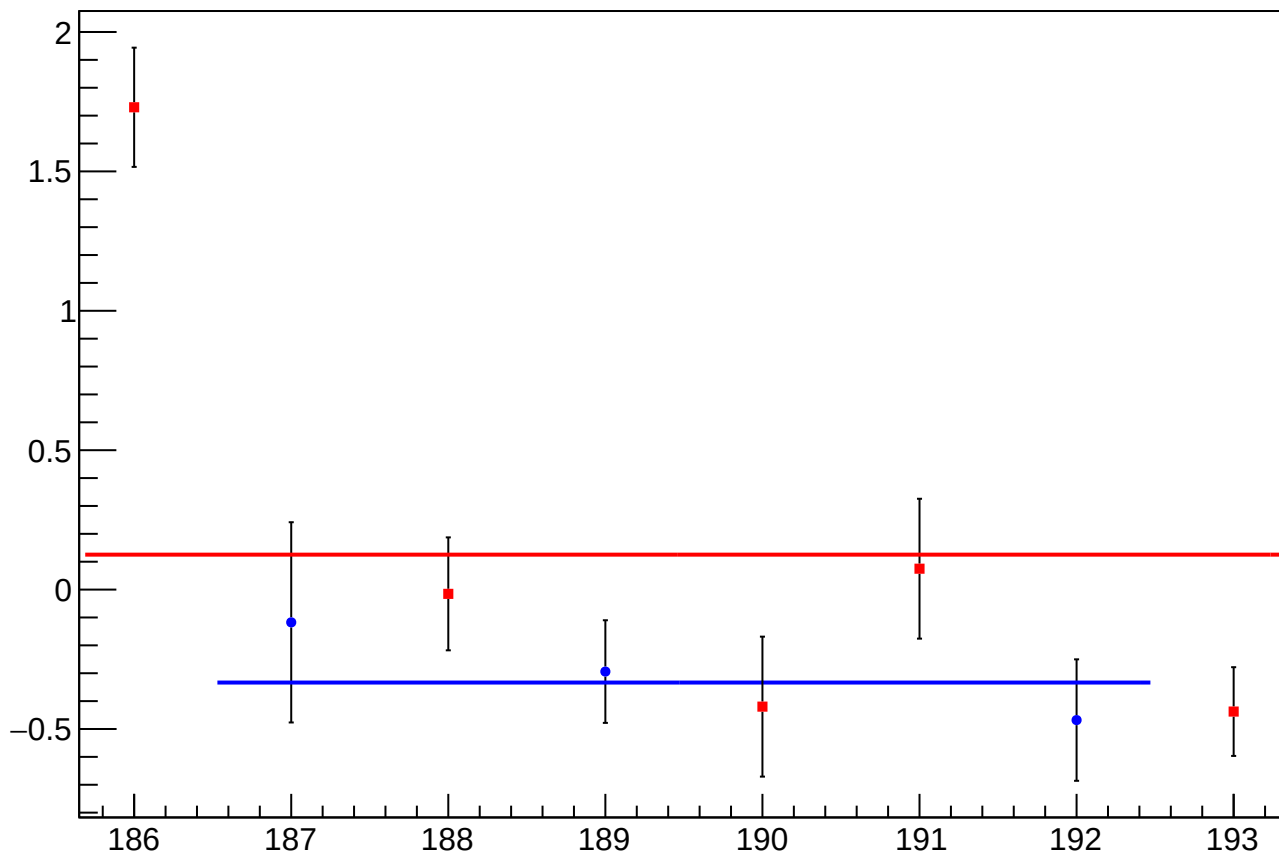
Right: 0.726+/-1.754 χ^2/NDF : 84.2/7

In: 1.659+/-3.234 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.726+/-1.754 χ^2/NDF : 84.2/7

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: 0.125 ± 0.092 χ^2/NDF : 74.1/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

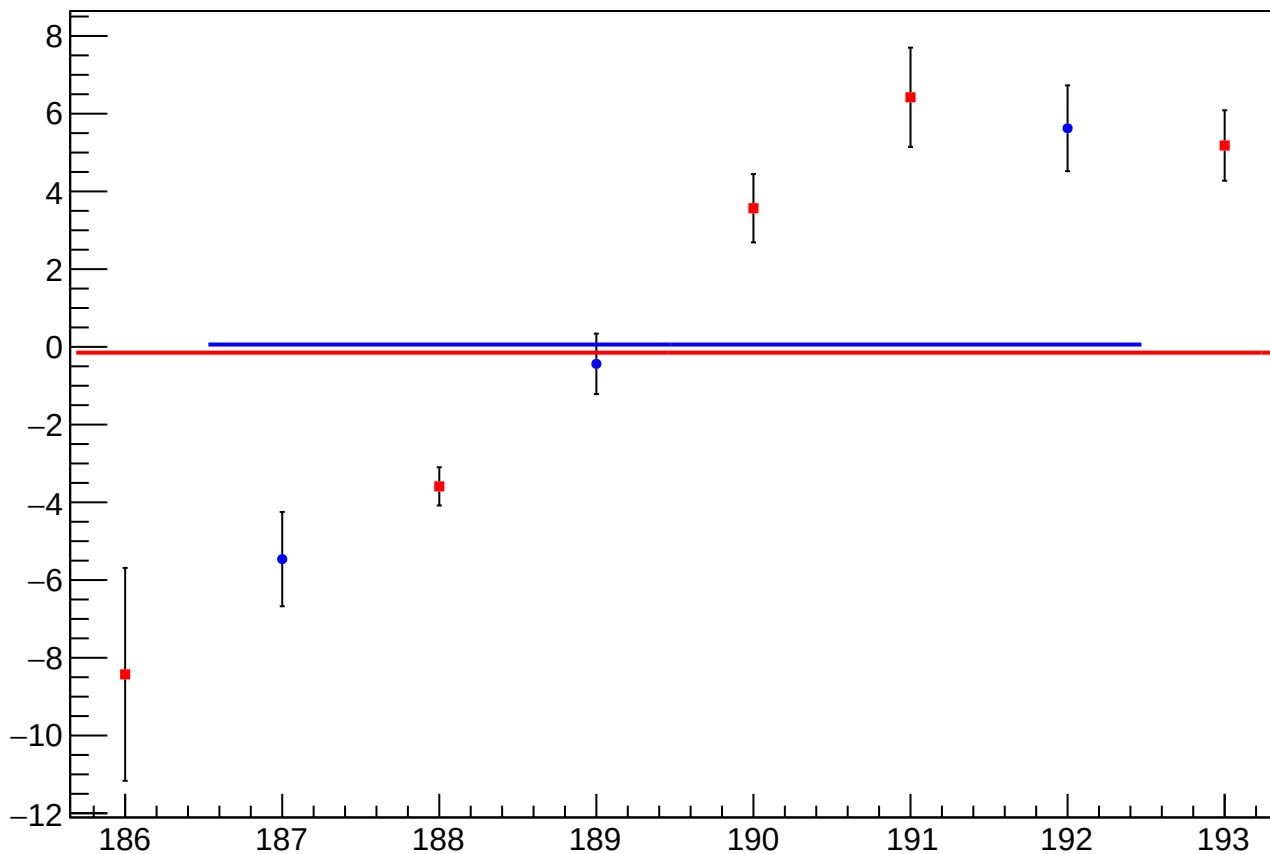
Right: -0.027 ± 0.075 χ^2/NDF : 83.1/7

In: -0.333 ± 0.131 χ^2/NDF : 0.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.027 ± 0.075 χ^2/NDF : 83.1/7

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: -0.149+/-0.368 χ^2/NDF : 137.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

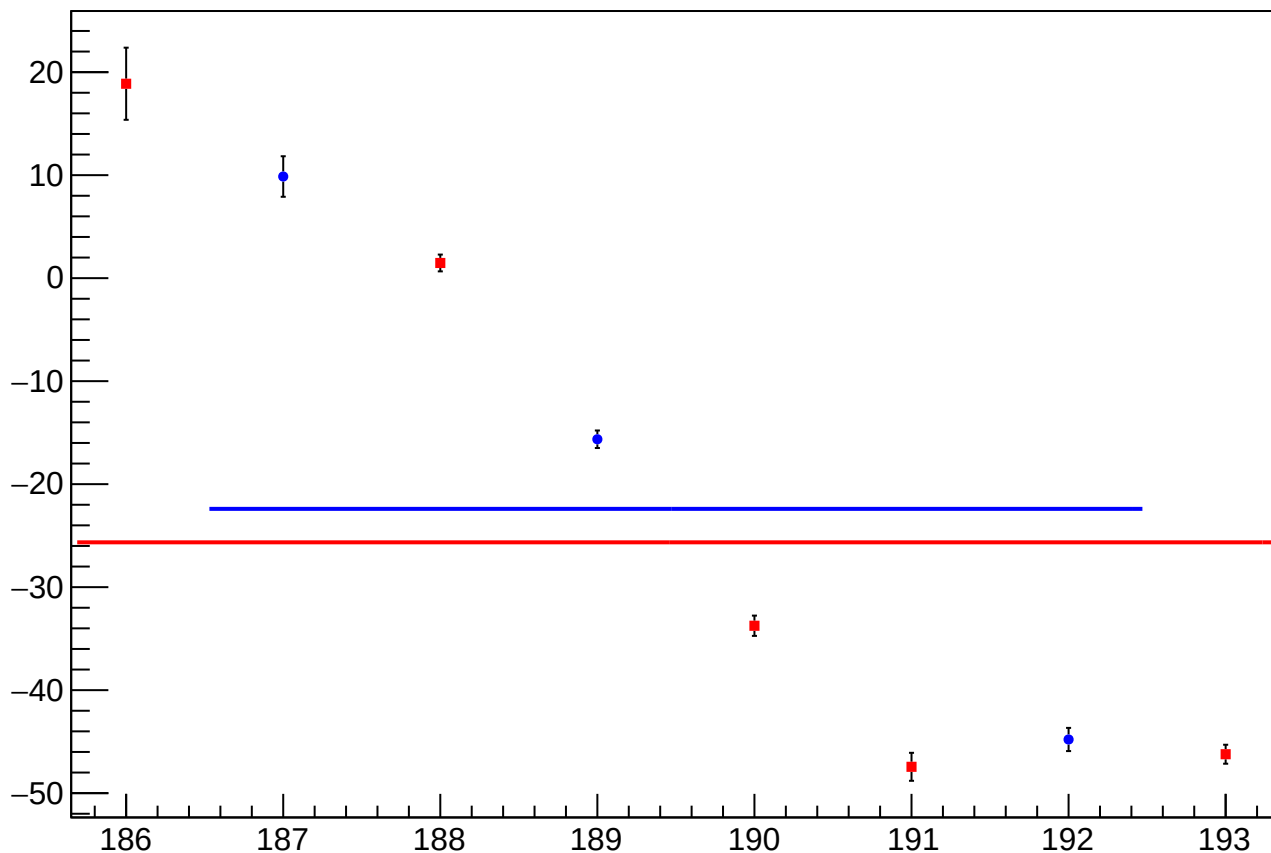
Right: -0.086+/-0.308 χ^2/NDF : 183.7/7

In: 0.060+/-0.563 χ^2/NDF : 46.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.086+/-0.308 χ^2/NDF : 183.7/7

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.399 ± 0.642 χ^2/NDF : 727.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -25.648 ± 0.480 χ^2/NDF : 2091.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

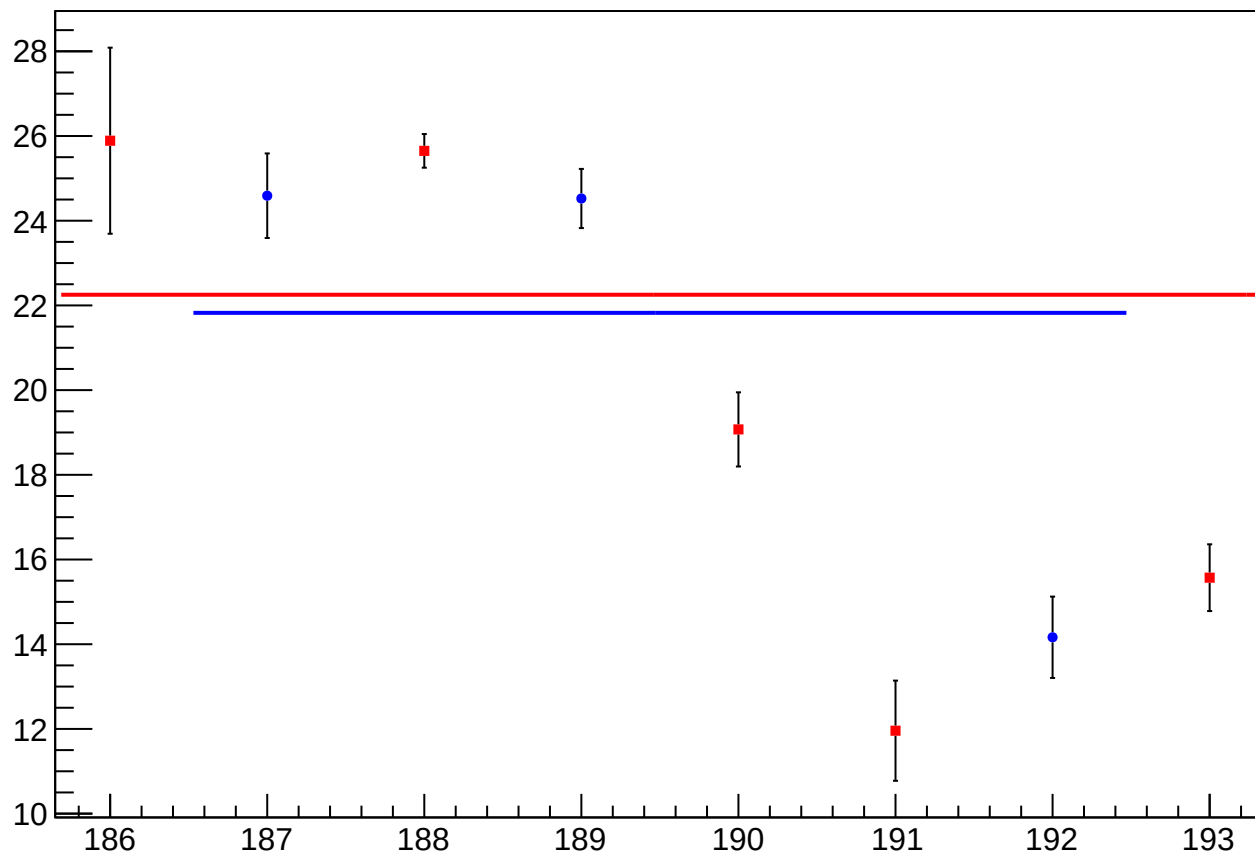
Right: -24.482 ± 0.384 χ^2/NDF : 2835.2/7

In: -22.399 ± 0.642 χ^2/NDF : 727.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.482 ± 0.384 χ^2/NDF : 2835.2/7

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 21.825+/-0.492 χ^2/NDF : 86.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.252+/-0.314 χ^2/NDF : 236.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

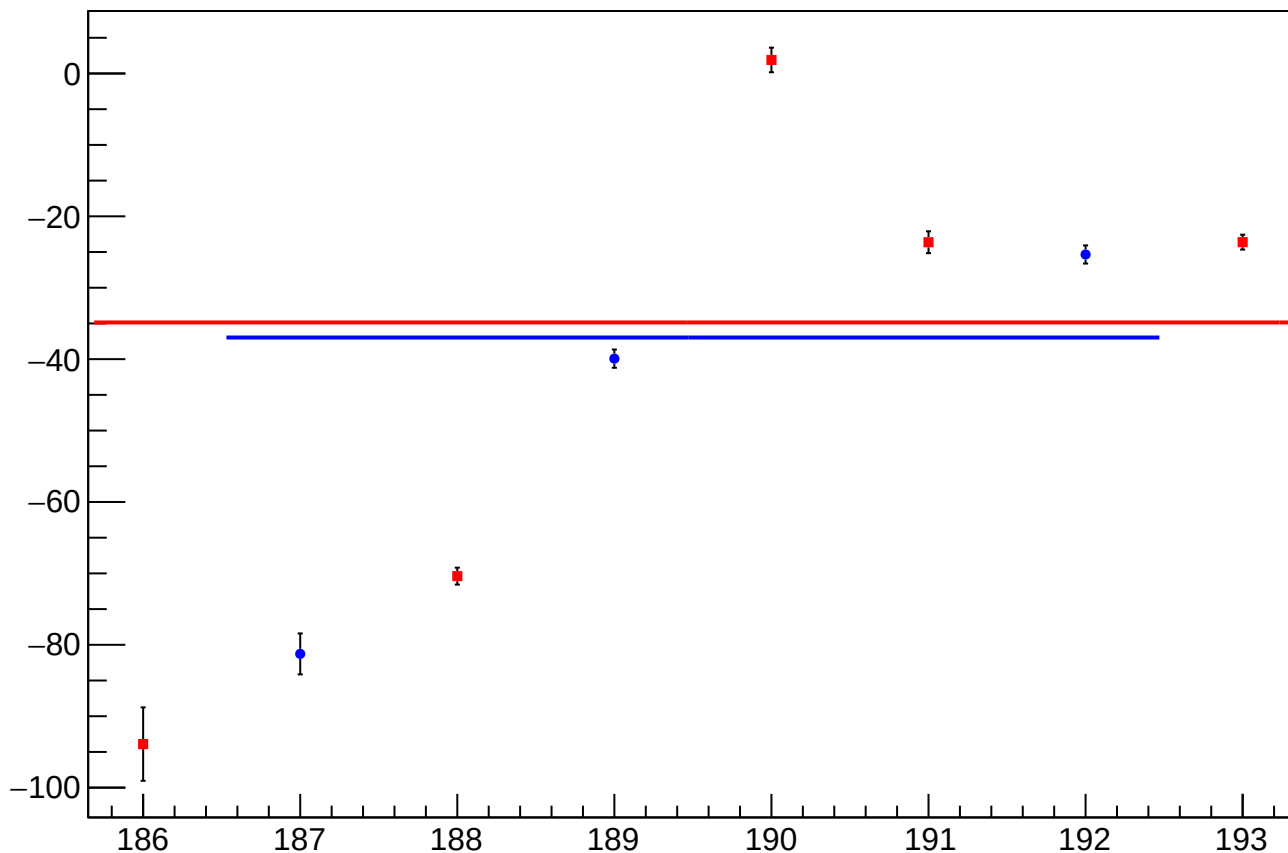
Right: 22.128+/-0.264 χ^2/NDF : 323.3/7

In: 21.825+/-0.492 χ^2/NDF : 86.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.128+/-0.264 χ^2/NDF : 323.3/7

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: -34.861+/-0.641 χ^2/NDF : 1655.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

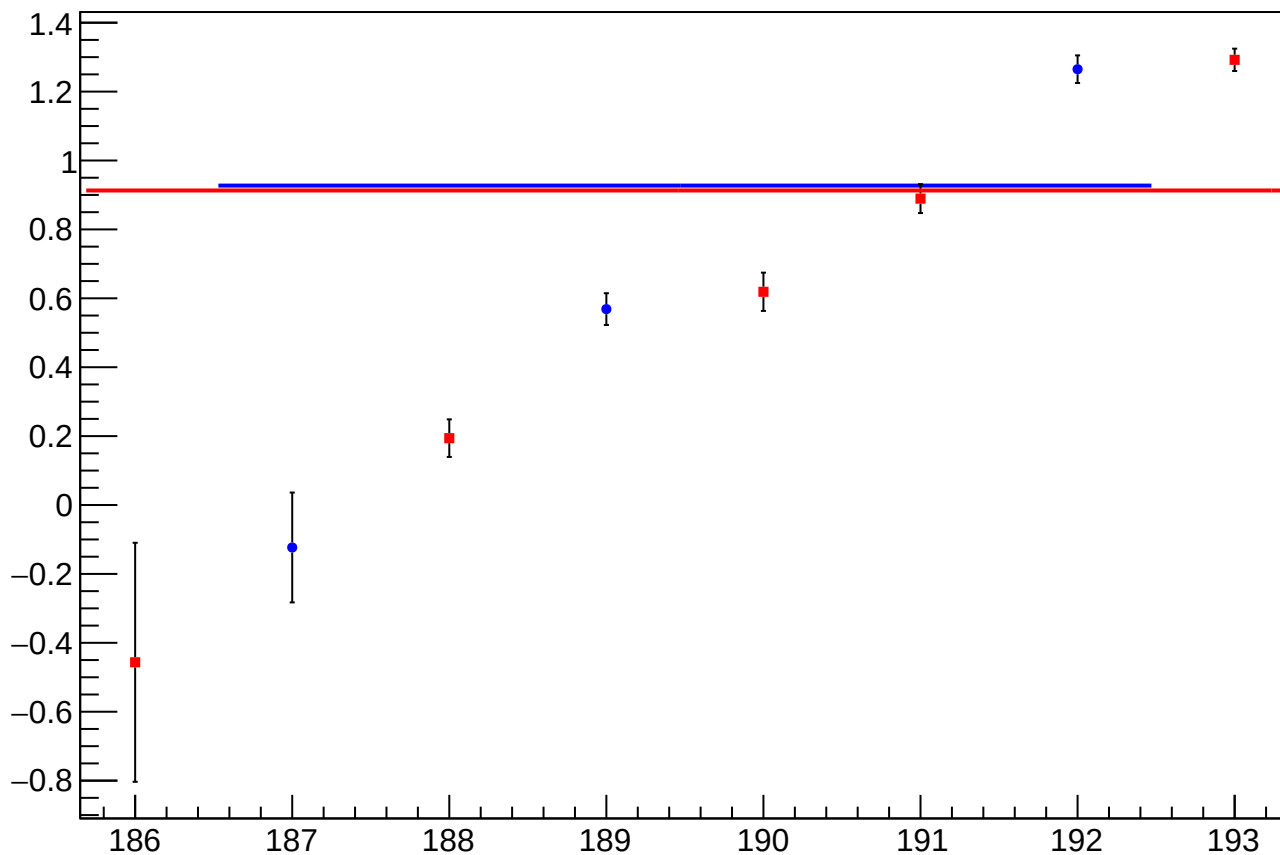
Right: -35.614+/-0.514 χ^2/NDF : 1987.5/7

In: -36.971+/-0.860 χ^2/NDF : 328.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.614+/-0.514 χ^2/NDF : 1987.5/7

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.927 $\pm$ 0.030 χ^2 /NDF: 174.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.913 $\pm$ 0.021 χ^2 /NDF: 354.8/4

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

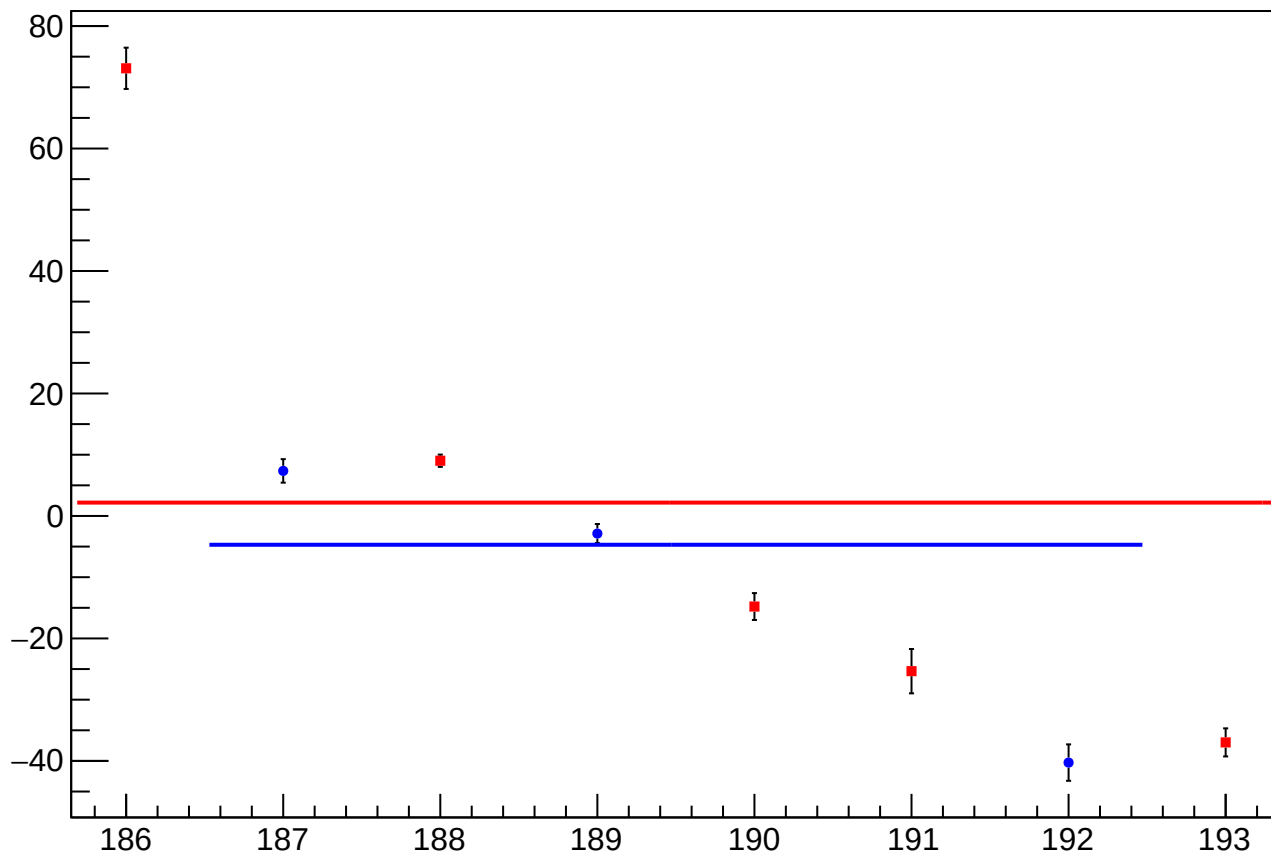
Right: 0.918 $\pm$ 0.017 χ^2 /NDF: 529.7/7

In: 0.927 $\pm$ 0.030 χ^2 /NDF:174.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.918 $\pm$ 0.017 χ^2 /NDF: 529.7/7

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: 2.182+/-0.800 χ^2 /NDF: 899.4/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

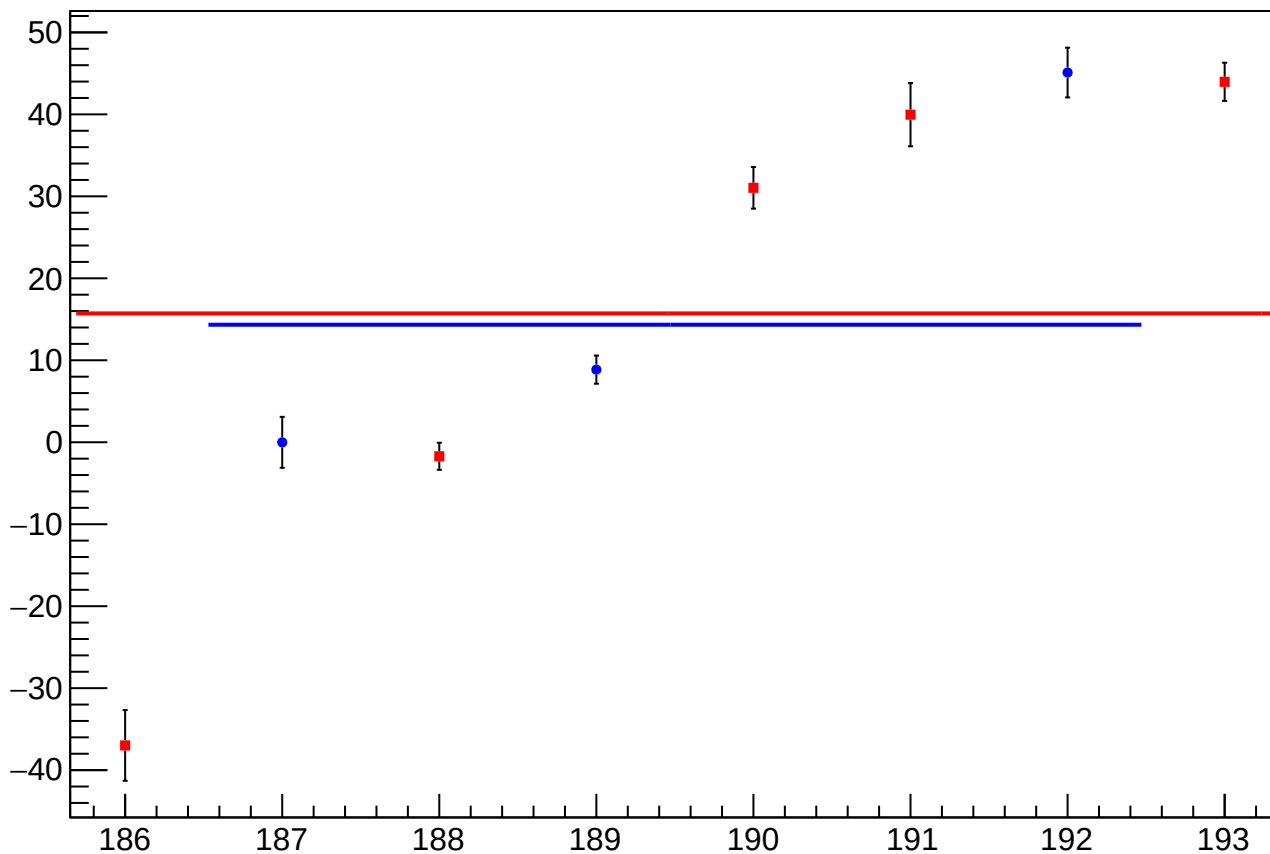
Right: -0.140+/-0.651 χ^2 /NDF: 1108.2/7

In: -4.703+/-1.122 χ^2 /NDF:183.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.140+/-0.651 χ^2 /NDF: 1108.2/7

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.338+/-1.347 χ^2/NDF : 134.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.720+/-1.100 χ^2/NDF : 483.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

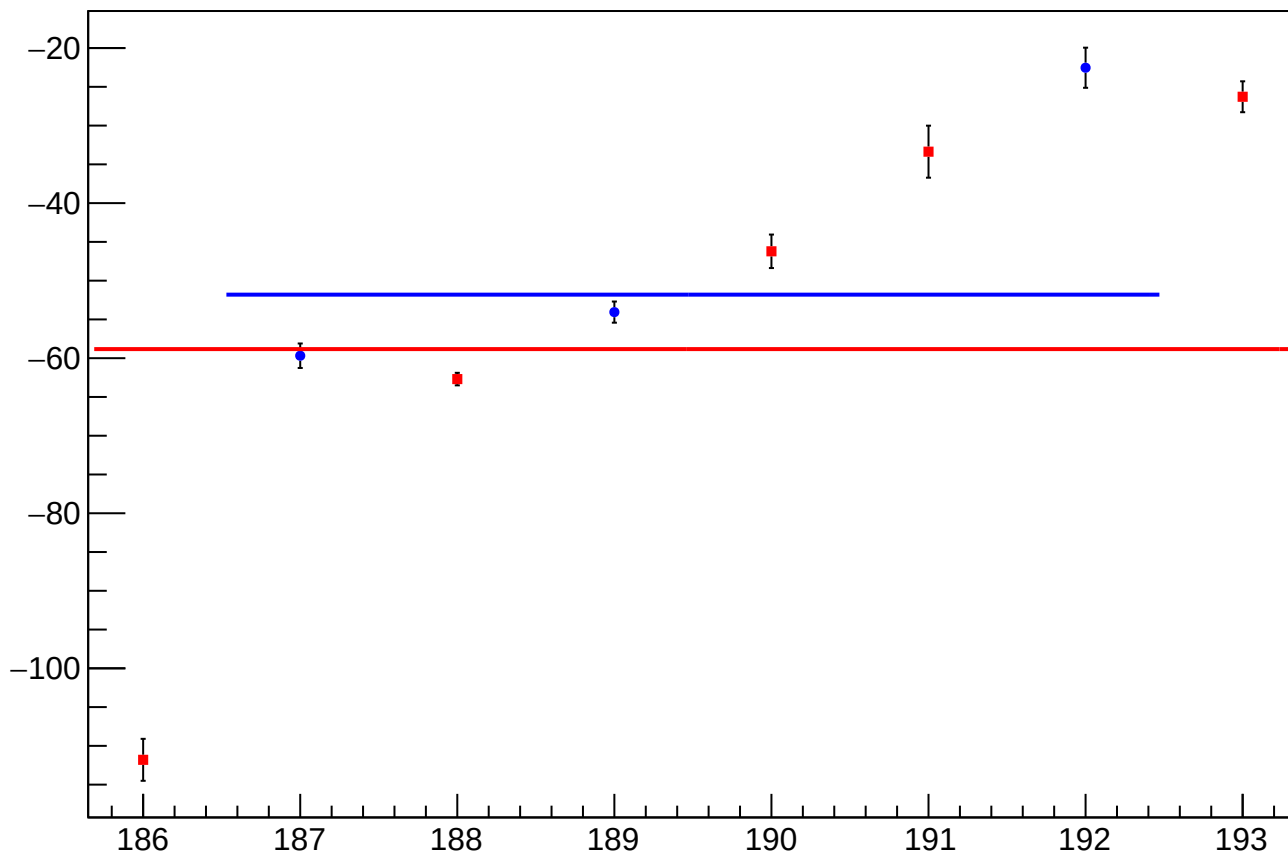
Right: 15.167+/-0.852 χ^2/NDF : 618.4/7

In: 14.338+/-1.347 χ^2/NDF : 134.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.167+/-0.852 χ^2/NDF : 618.4/7

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.804 $\pm$ 0.959 χ^2 /NDF: 155.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.827 $\pm$ 0.671 χ^2 /NDF: 764.7/4

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

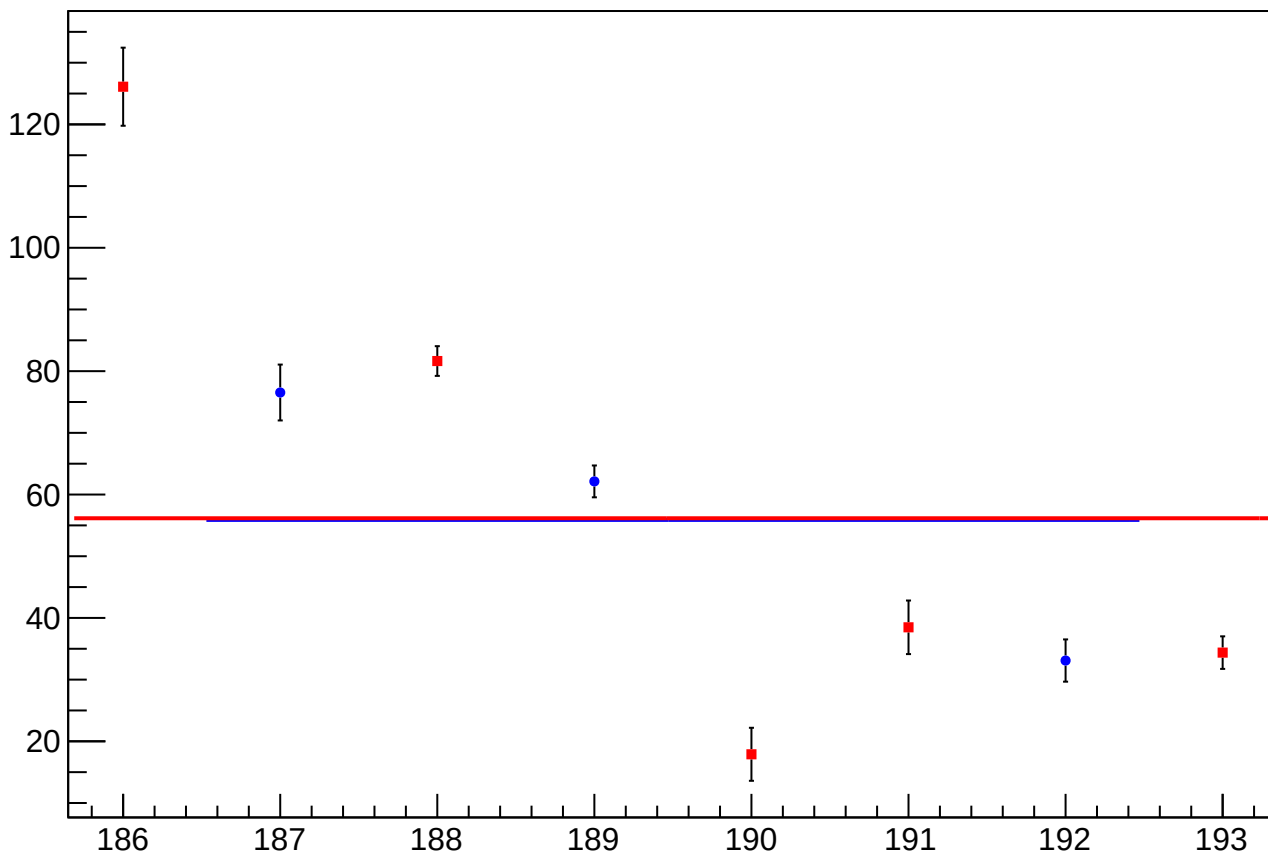
Right: -56.520 $\pm$ 0.550 χ^2 /NDF: 956.2/7

In: -51.804 $\pm$ 0.959 χ^2 /NDF:155.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.520 $\pm$ 0.550 χ^2 /NDF: 956.2/7

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: 56.155 $\pm$ 1.494 χ^2 /NDF: 398.1/4

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

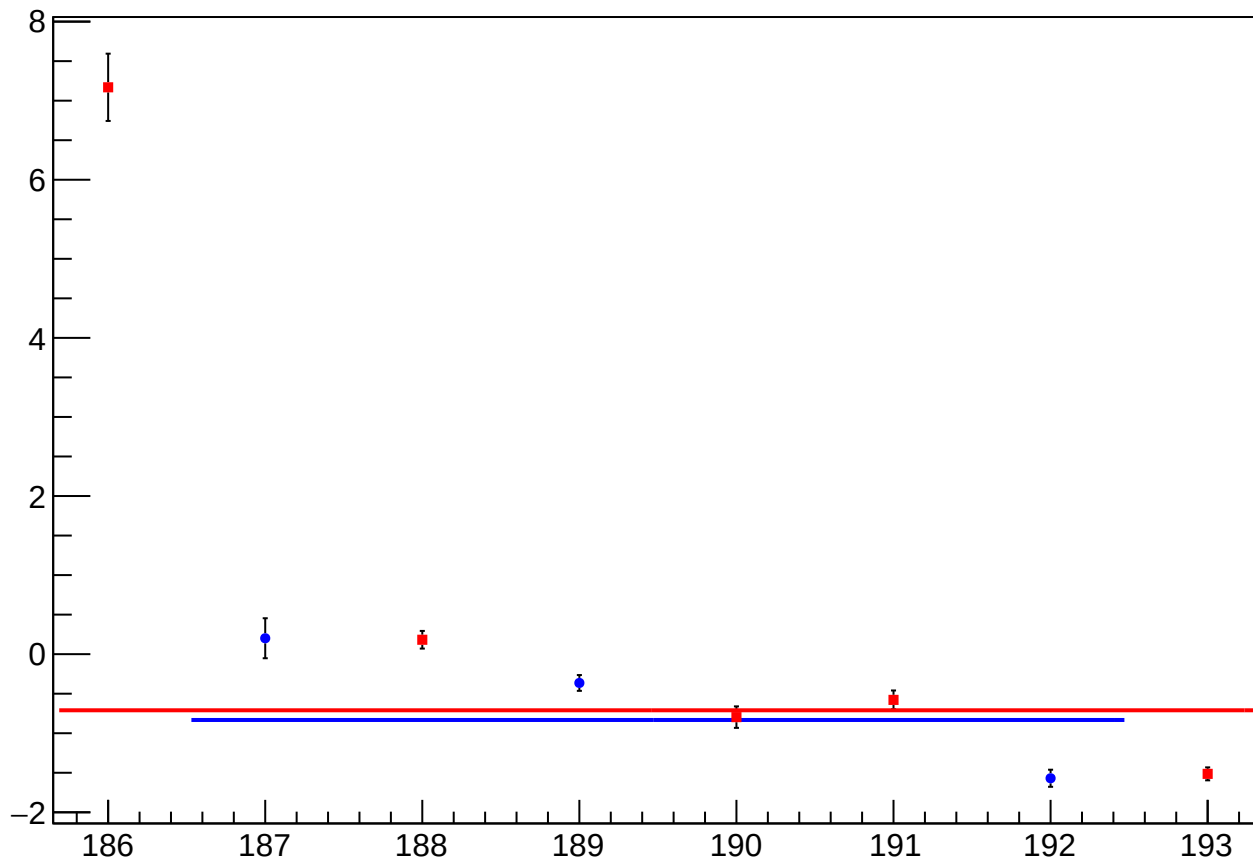
Right: 56.052 $\pm$ 1.169 χ^2 /NDF: 469.0/7

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: 56.052 $\pm$ 1.169 χ^2 /NDF: 469.0/7

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: -0.710 ± 0.053 χ^2/NDF : 504.6/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

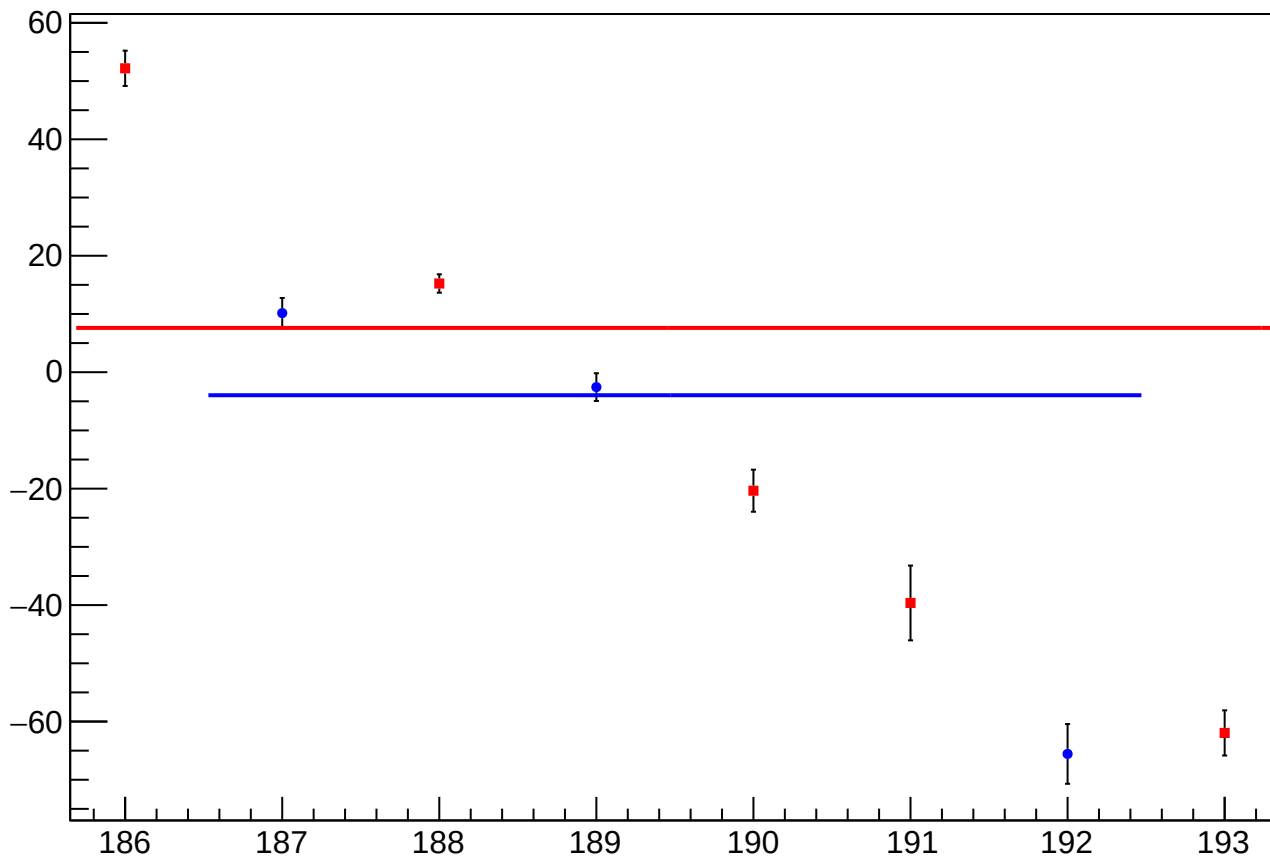
Right: -0.754 ± 0.042 χ^2/NDF : 591.7/7

In: -0.832 ± 0.070 χ^2/NDF : 85.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.754 ± 0.042 χ^2/NDF : 591.7/7

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: 7.609+/-1.215 χ^2/NDF : 675.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

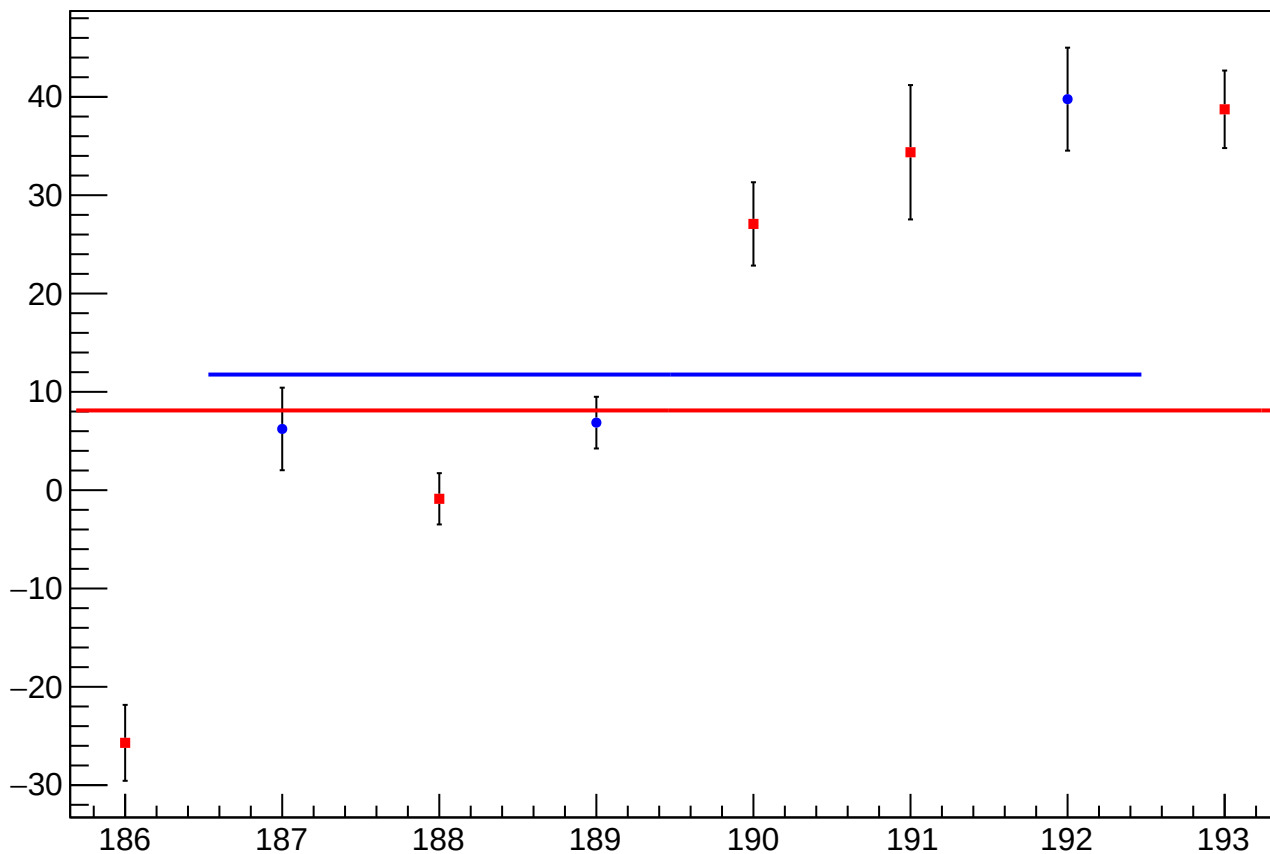
Right: 3.573+/-0.981 χ^2/NDF : 881.0/7

In: -3.956+/-1.660 χ^2/NDF : 174.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.573+/-0.981 χ^2/NDF : 881.0/7

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: 8.109+/-1.677 χ^2/NDF : 183.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

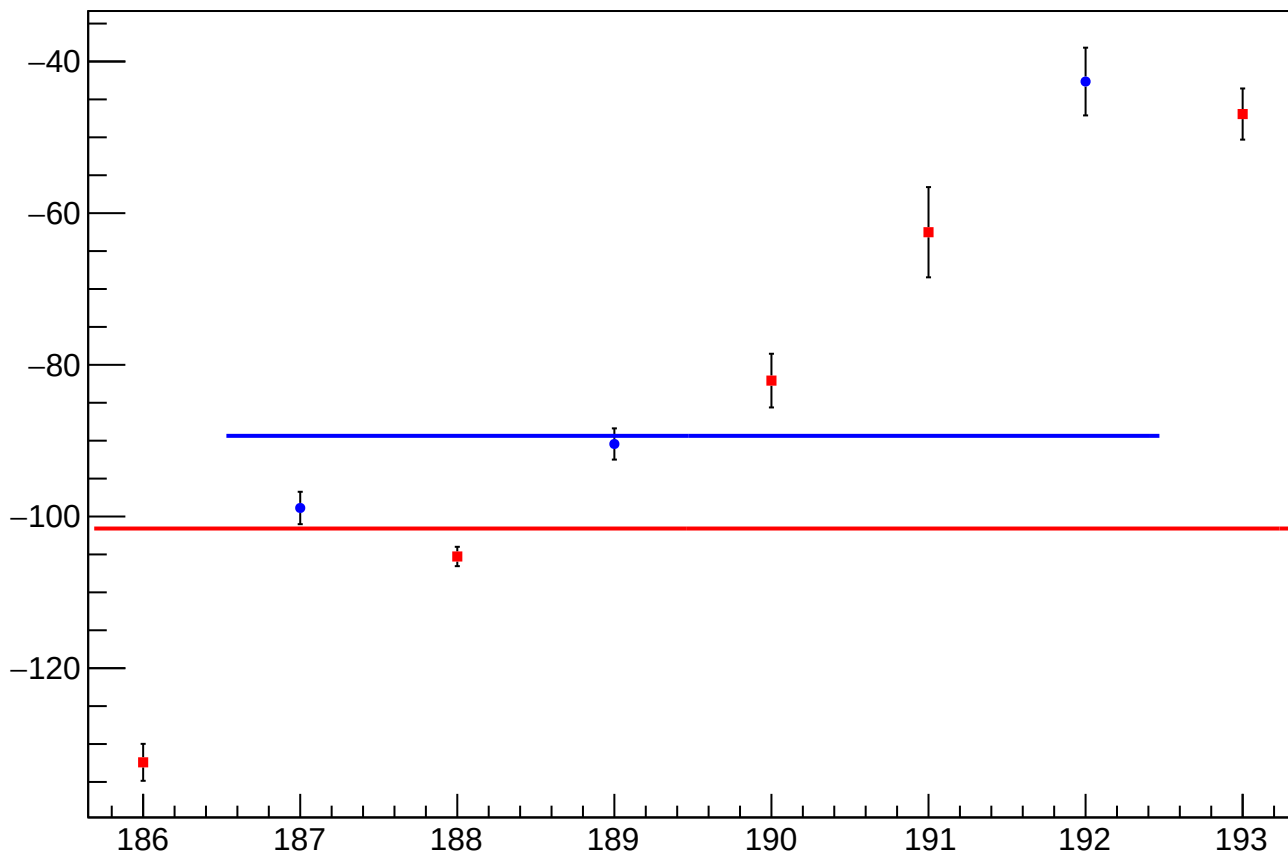
Right: 9.572+/-1.298 χ^2/NDF : 219.4/7

In: 11.759+/-2.050 χ^2/NDF : 33.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.572+/-1.298 χ^2/NDF : 219.4/7

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.363 $\pm$ 1.406 χ^2 /NDF: 129.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -101.583 $\pm$ 1.011 χ^2 /NDF: 504.8/4

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

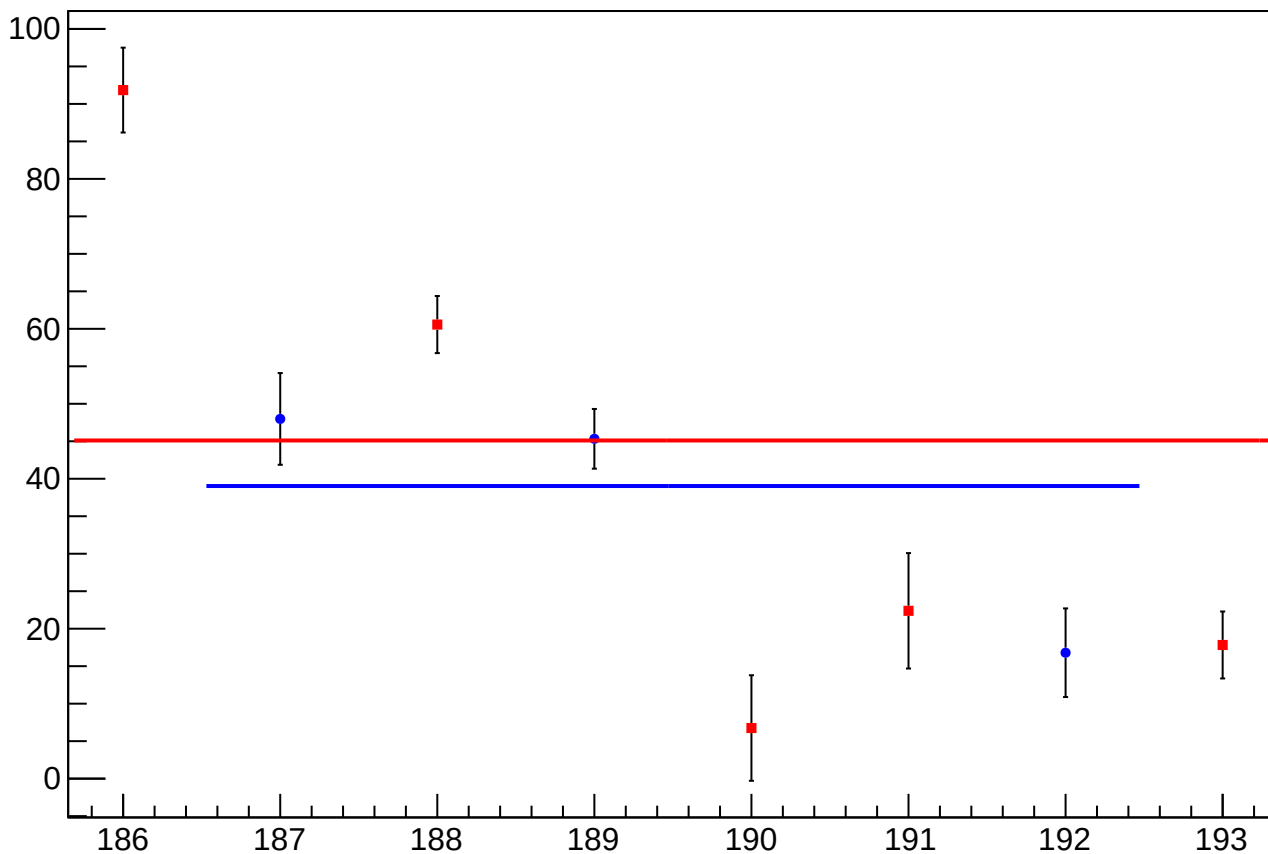
Right: -97.421 $\pm$ 0.821 χ^2 /NDF: 684.1/7

In: -89.363 $\pm$ 1.406 χ^2 /NDF:129.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -97.421 $\pm$ 0.821 χ^2 /NDF: 684.1/7

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: 45.106 $\pm$ 2.310 χ^2 /NDF: 160.4/4

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

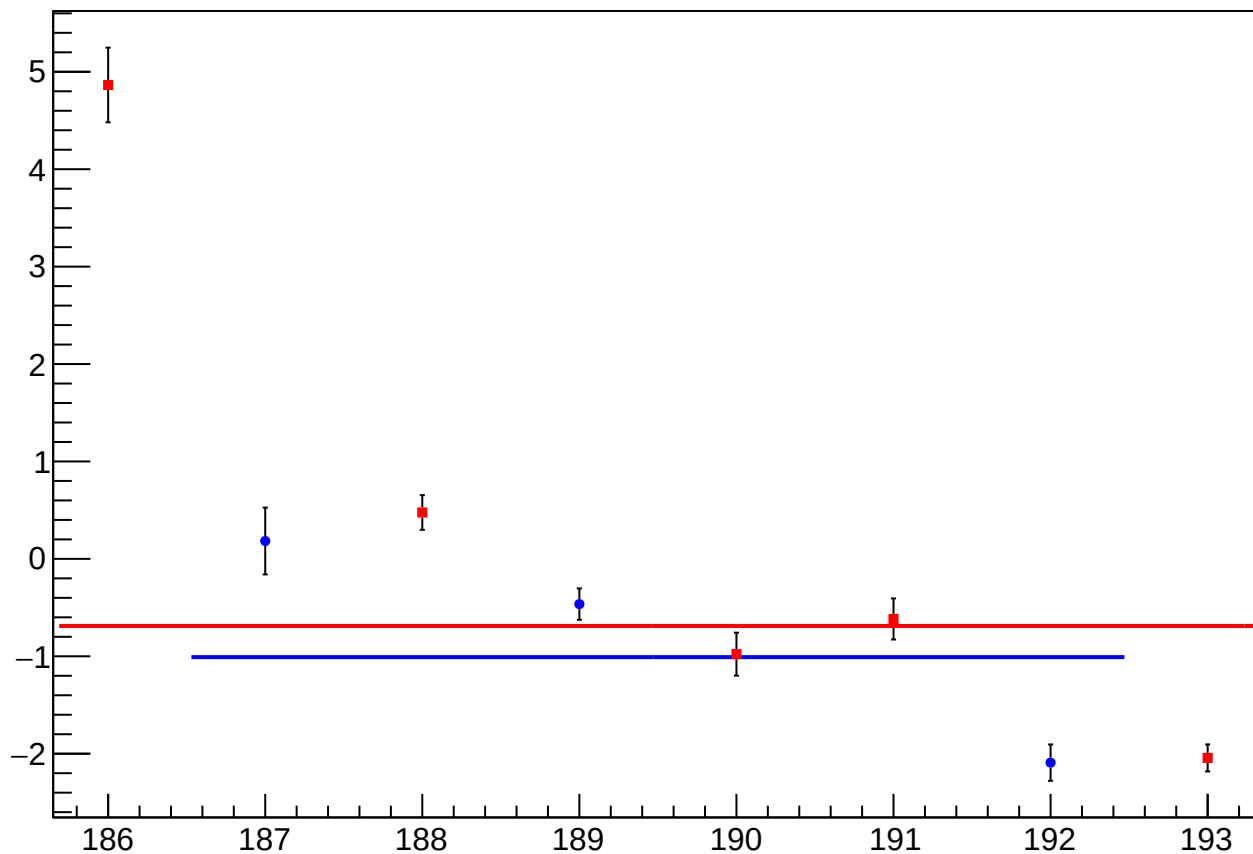
Right: 42.753 $\pm$ 1.809 χ^2 /NDF: 181.9/7

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: 42.753 $\pm$ 1.809 χ^2 /NDF: 181.9/7

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: -0.689 ± 0.087 χ^2/NDF : 350.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

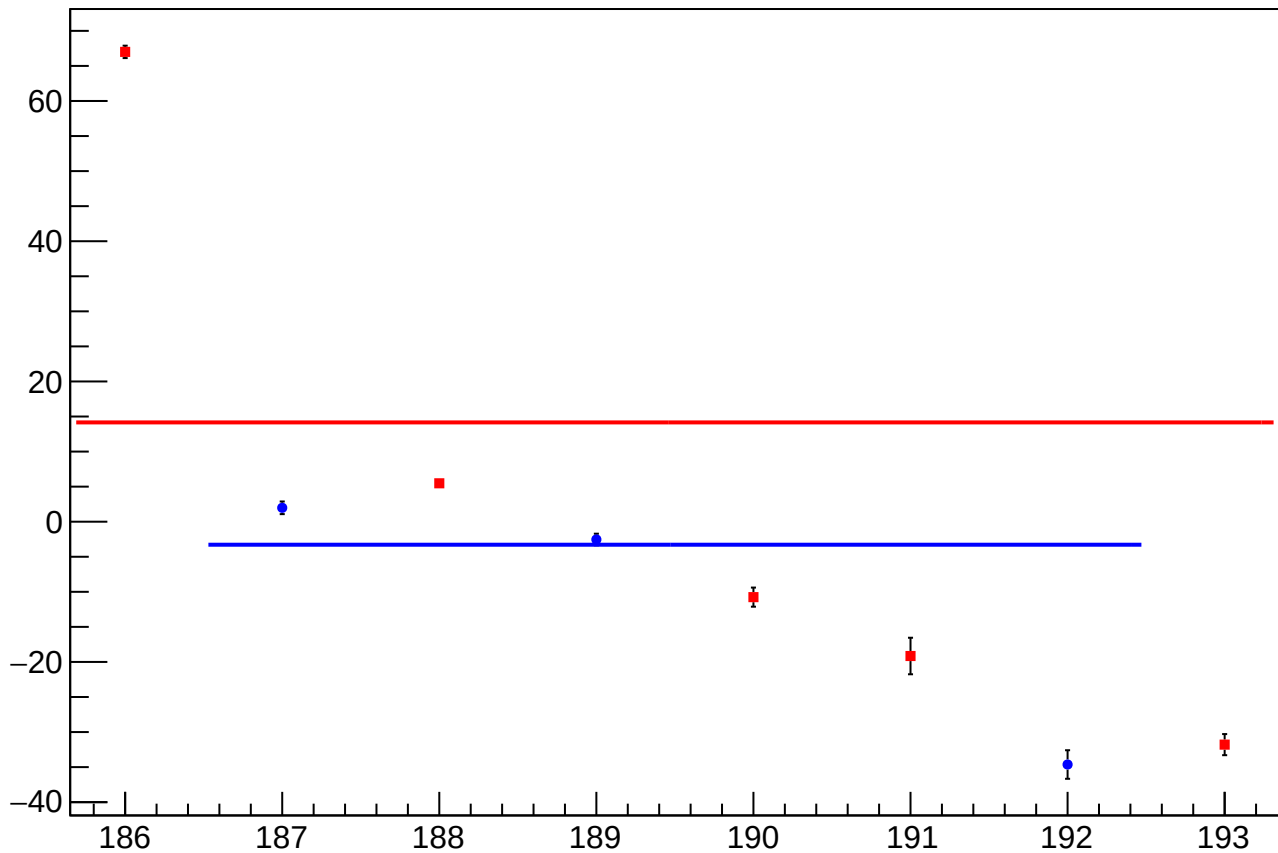
Right: -0.805 ± 0.069 χ^2/NDF : 412.5/7

In: -1.009 ± 0.115 χ^2/NDF : 57.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.805 ± 0.069 χ^2/NDF : 412.5/7

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.283+/-0.585 χ^2/NDF : 271.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.160+/-0.418 χ^2/NDF : 5246.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

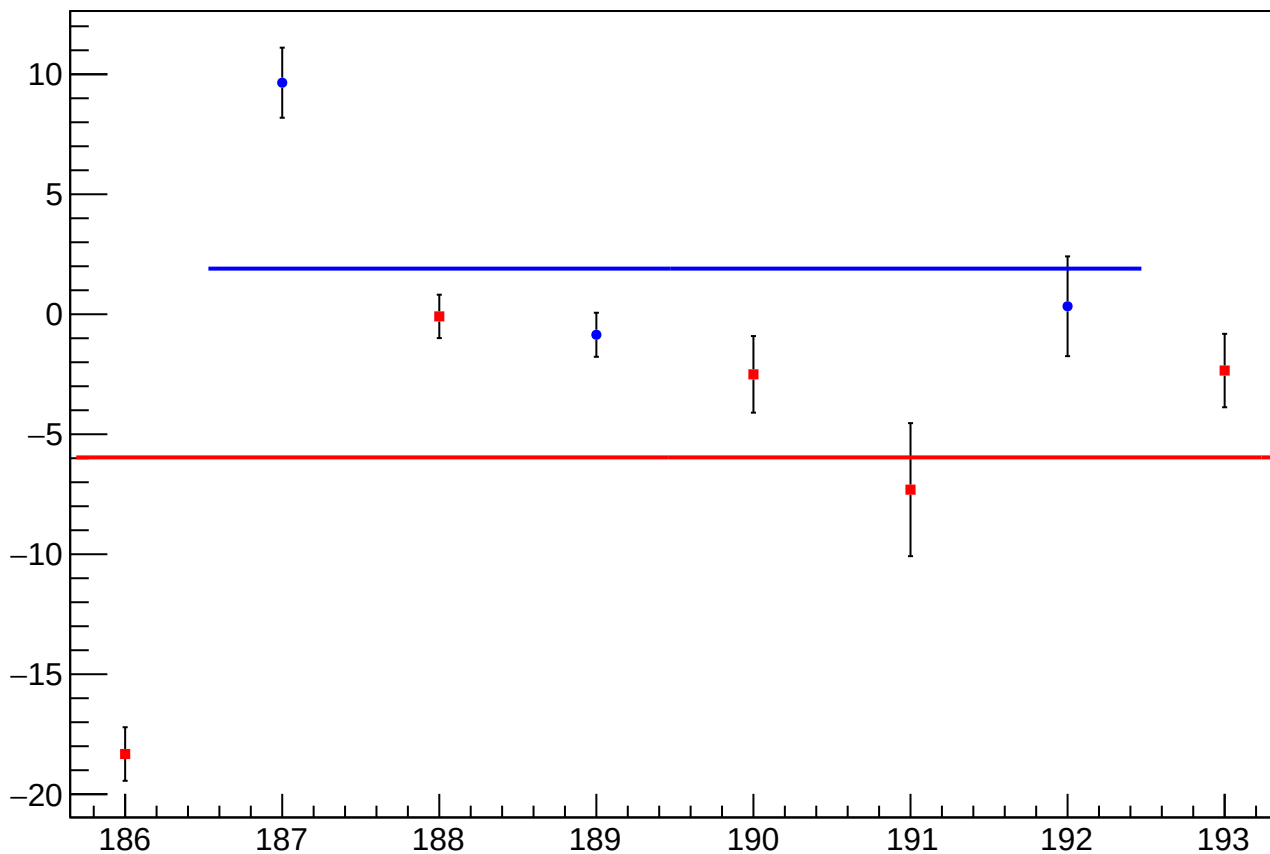
Right: 8.266+/-0.340 χ^2/NDF : 6107.7/7

In: -3.283+/-0.585 χ^2/NDF : 271.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.266+/-0.340 χ^2/NDF : 6107.7/7

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.902 $\pm$ 0.728 χ^2 /NDF: 37.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.964 $\pm$ 0.580 χ^2 /NDF: 175.4/4

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

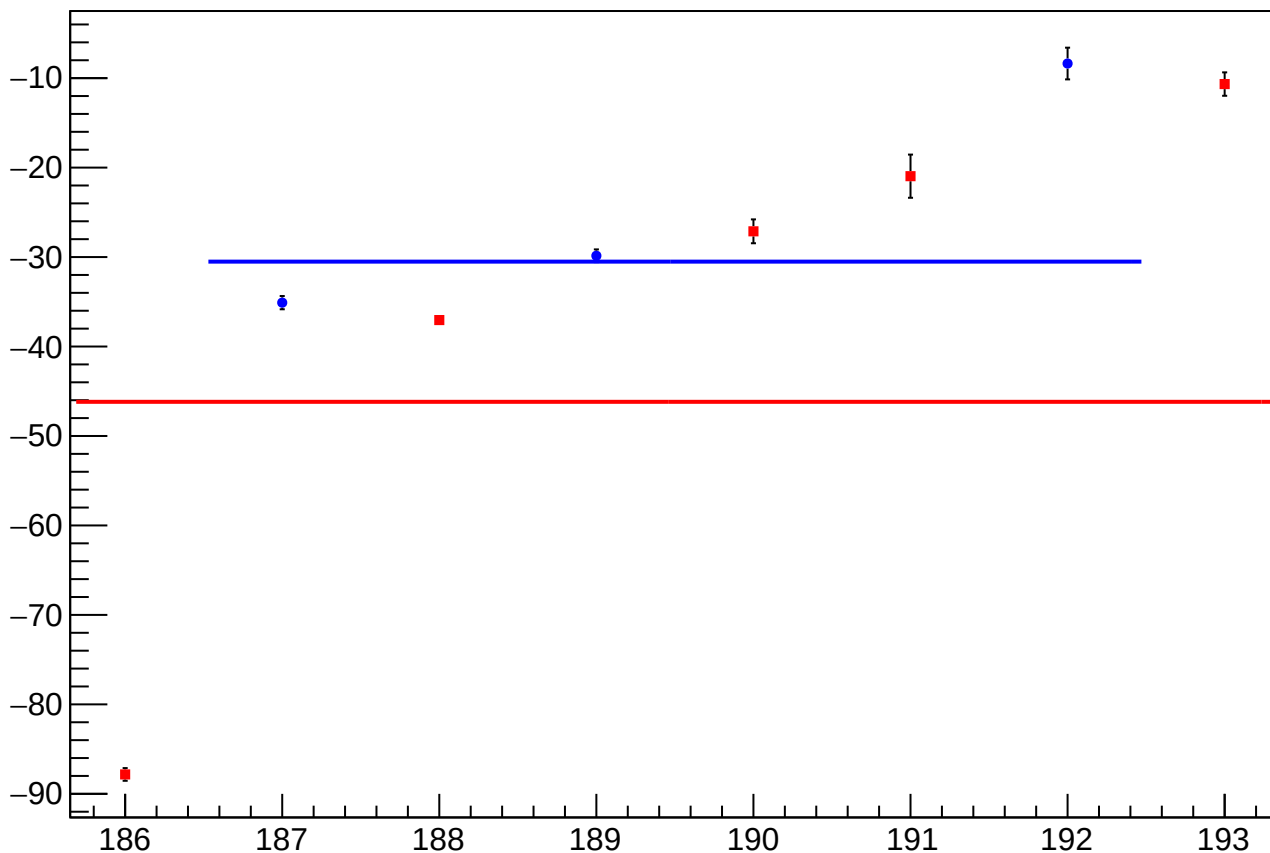
Right: -2.912 $\pm$ 0.453 χ^2 /NDF: 284.6/7

In: 1.902 $\pm$ 0.728 χ^2 /NDF: 37.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.912 $\pm$ 0.453 χ^2 /NDF: 284.6/7

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.510 ± 0.493 $\chi^2/\text{NDF}: 195.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -46.181 ± 0.345 $\chi^2/\text{NDF}: 4908.6/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

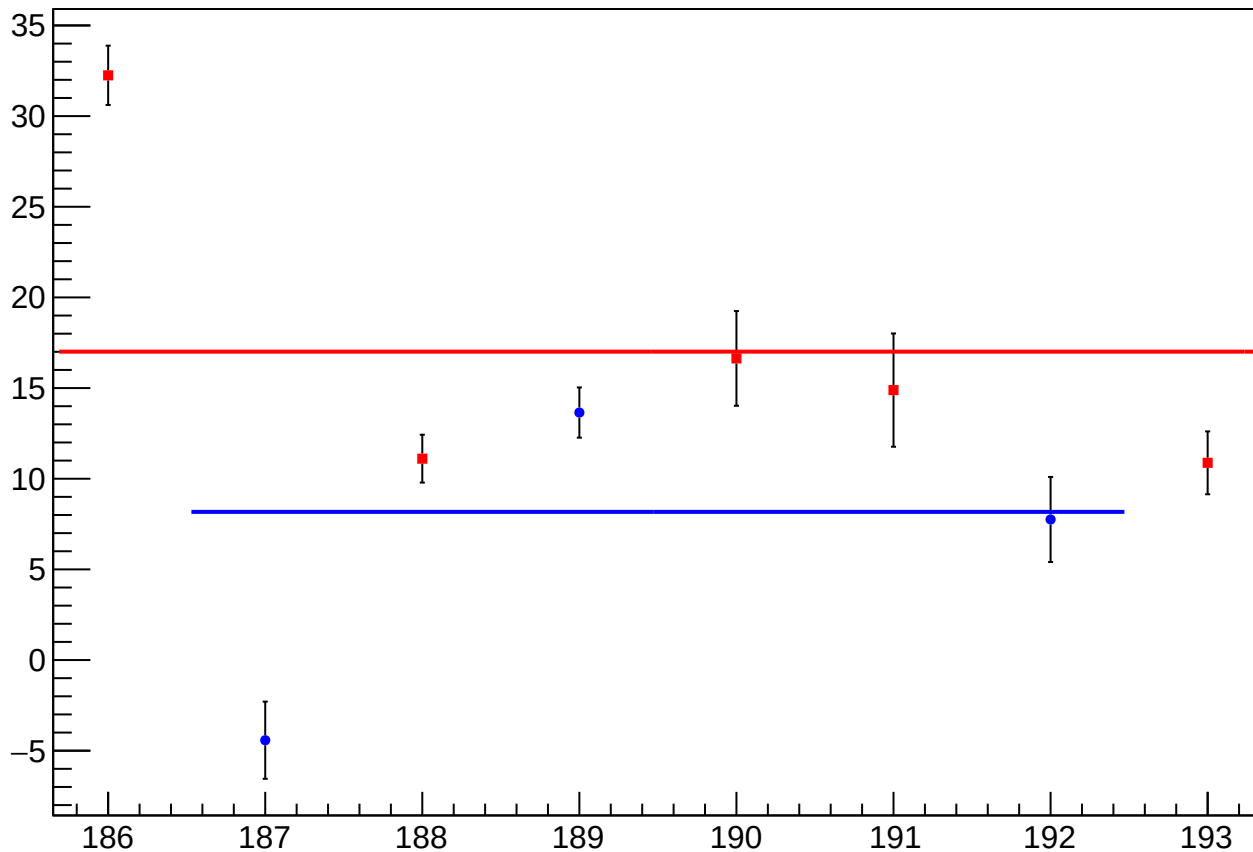
Right: -41.025 ± 0.283 $\chi^2/\text{NDF}: 5782.3/7$

In: -30.510 ± 0.493 $\chi^2/\text{NDF}: 195.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.025 ± 0.283 $\chi^2/\text{NDF}: 5782.3/7$

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.172+/-1.040 χ^2/NDF : 50.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.009+/-0.809 χ^2/NDF : 119.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

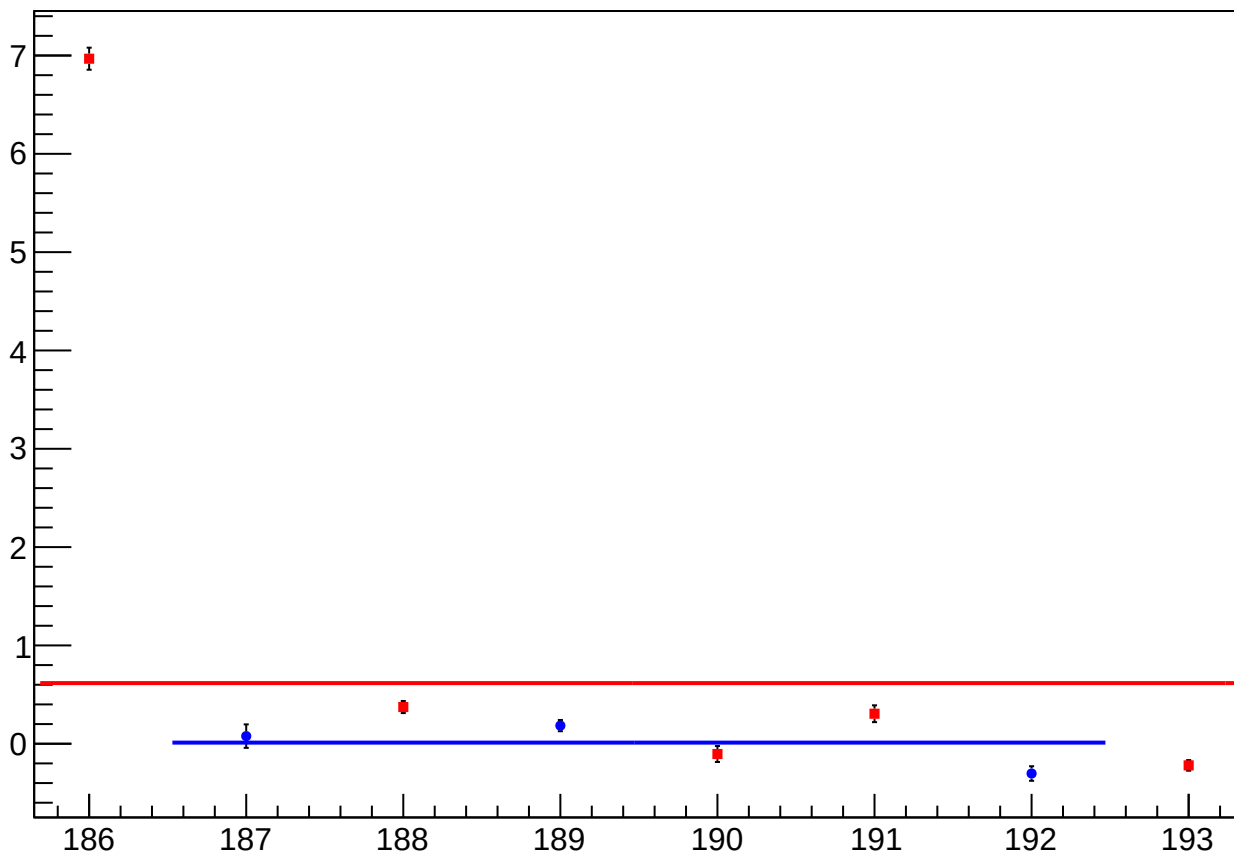
Right: 13.681+/-0.638 χ^2/NDF : 215.5/7

In: 8.172+/-1.040 χ^2/NDF : 50.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.681+/-0.638 χ^2/NDF : 215.5/7

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: 0.617+/-0.032 χ^2/NDF : 3553.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

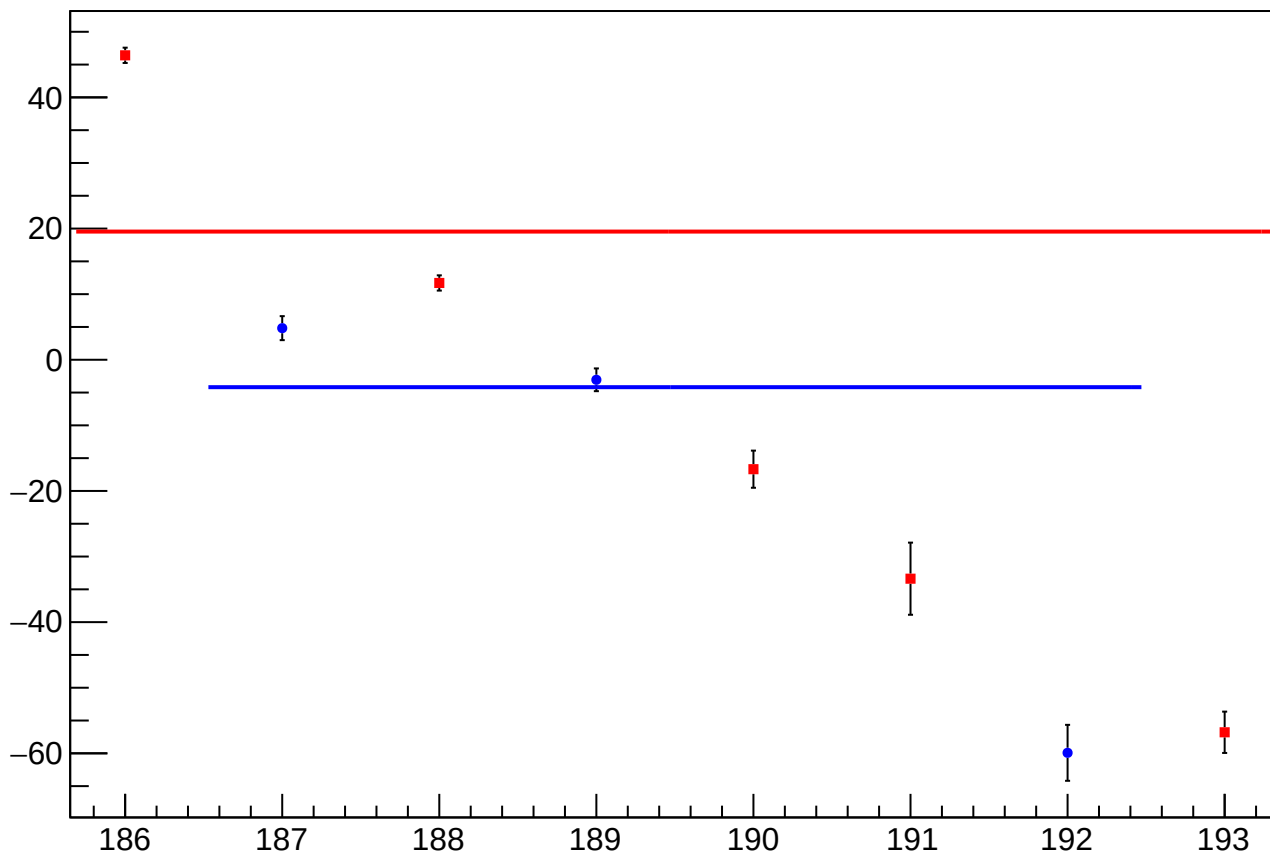
Right: 0.397+/-0.026 χ^2/NDF : 3711.2/7

In: 0.011+/-0.042 χ^2/NDF : 27.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.397+/-0.026 χ^2/NDF : 3711.2/7

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: 19.542+/-0.760 χ^2/NDF : 1419.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

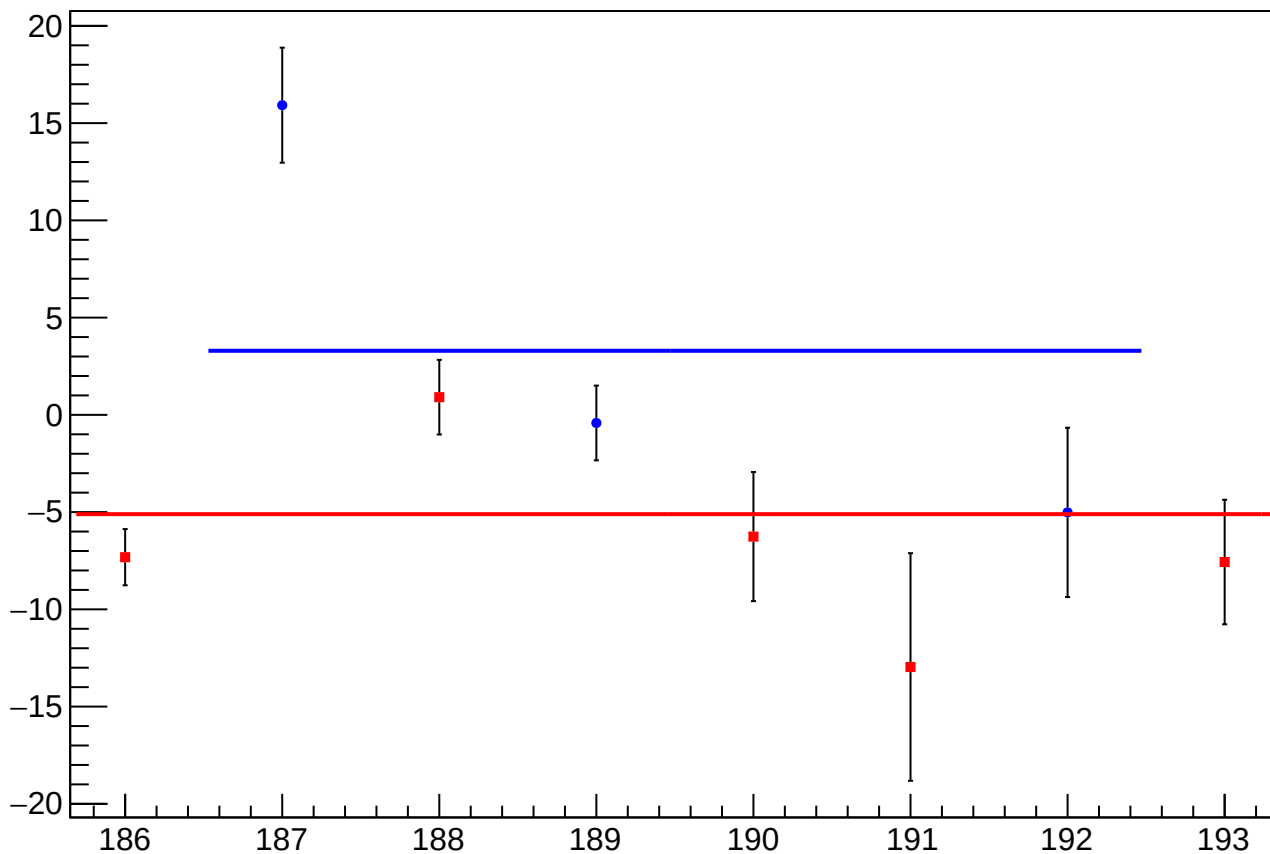
Right: 12.809+/-0.643 χ^2/NDF : 1891.3/7

In: -4.180+/-1.207 χ^2/NDF : 195.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.809+/-0.643 χ^2/NDF : 1891.3/7

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: -5.105+/-1.017 χ^2/NDF : 14.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

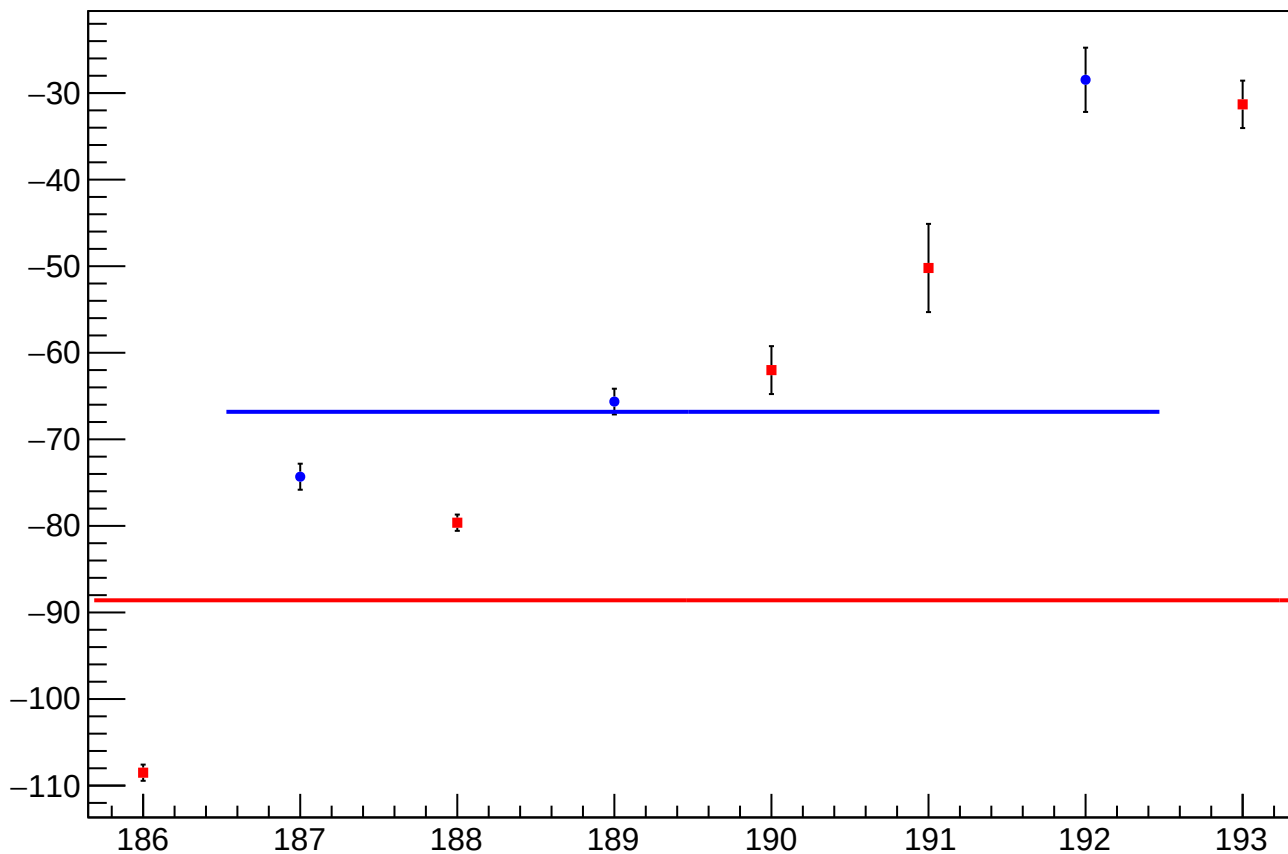
Right: -2.488+/-0.843 χ^2/NDF : 61.6/7

In: 3.296+/-1.511 χ^2/NDF : 25.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.488+/-0.843 χ^2/NDF : 61.6/7

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: -88.595 $\pm$ 0.623 χ^2 /NDF: 1130.7/4

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

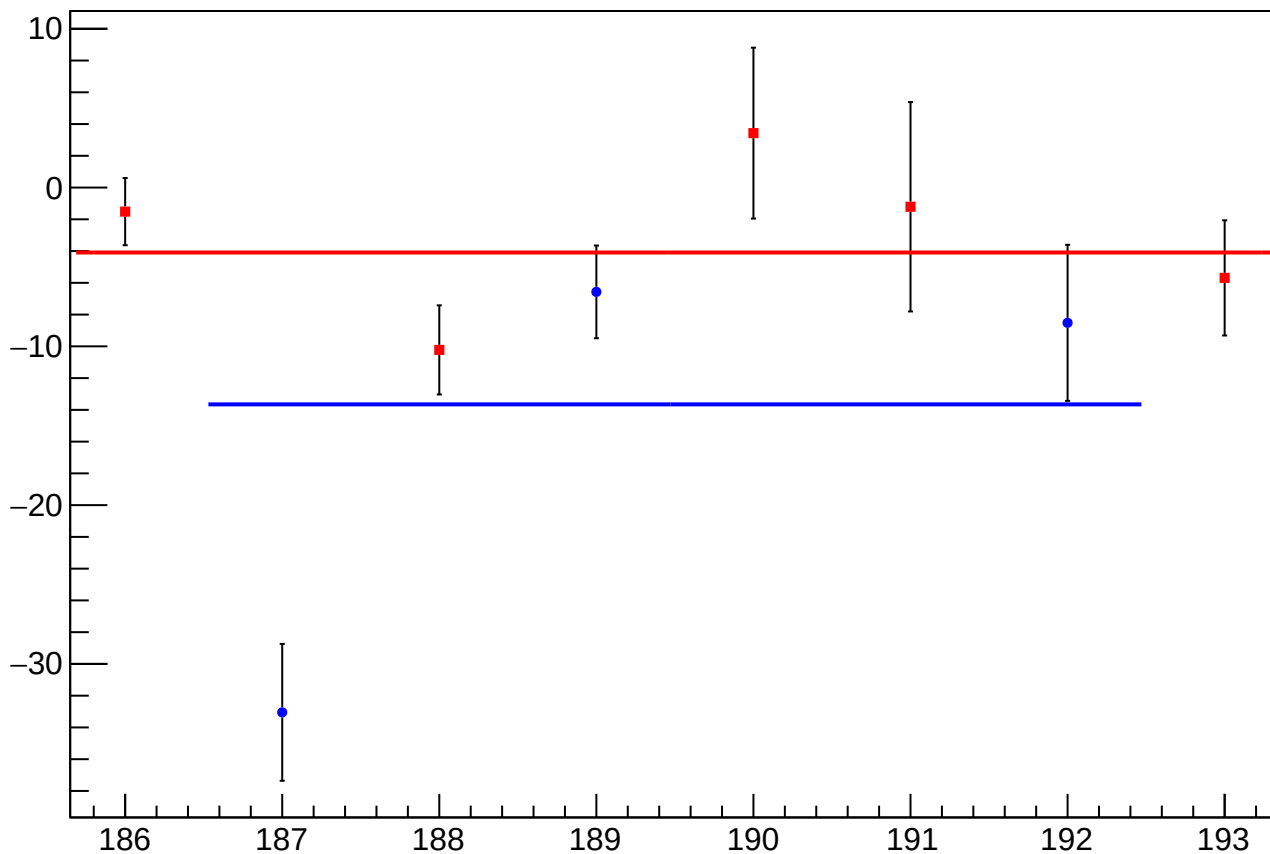
Right: -82.654 $\pm$ 0.531 χ^2 /NDF: 1596.5/7

In: -66.822 $\pm$ 1.017 χ^2 /NDF:132.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -82.654 $\pm$ 0.531 χ^2 /NDF: 1596.5/7

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.655+/-2.169 χ^2/NDF : 27.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.091+/-1.438 χ^2/NDF : 8.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

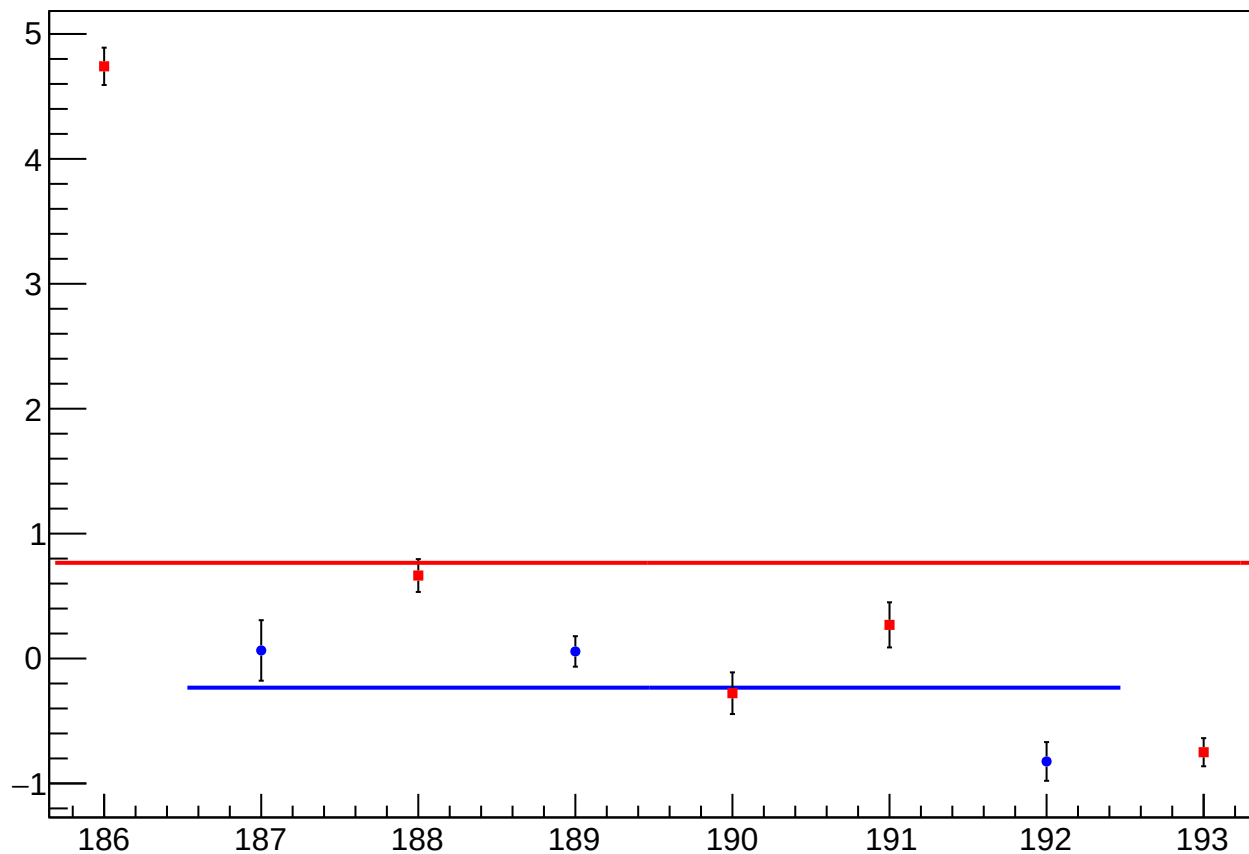
Right: -7.010+/-1.199 χ^2/NDF : 49.3/7

In: -13.655+/-2.169 χ^2/NDF : 27.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.010+/-1.199 χ^2/NDF : 49.3/7

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.233 ± 0.089 $\chi^2/\text{NDF}: 21.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.766 ± 0.063 $\chi^2/\text{NDF}: 936.6/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

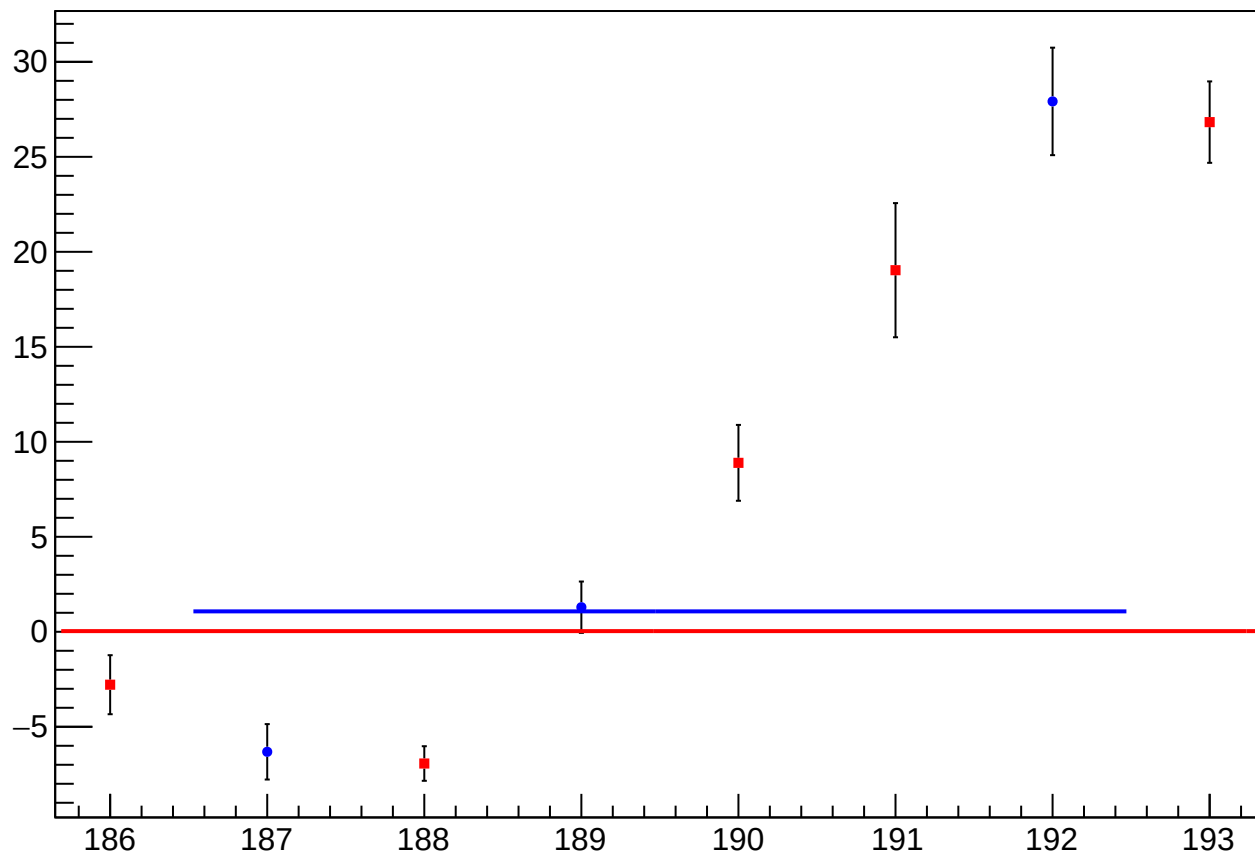
Right: 0.430 ± 0.052 $\chi^2/\text{NDF}: 1041.8/7$

In: -0.233 ± 0.089 $\chi^2/\text{NDF}: 21.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.430 ± 0.052 $\chi^2/\text{NDF}: 1041.8/7$

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.075+/-0.935 χ^2/NDF : 115.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.035+/-0.679 χ^2/NDF : 266.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

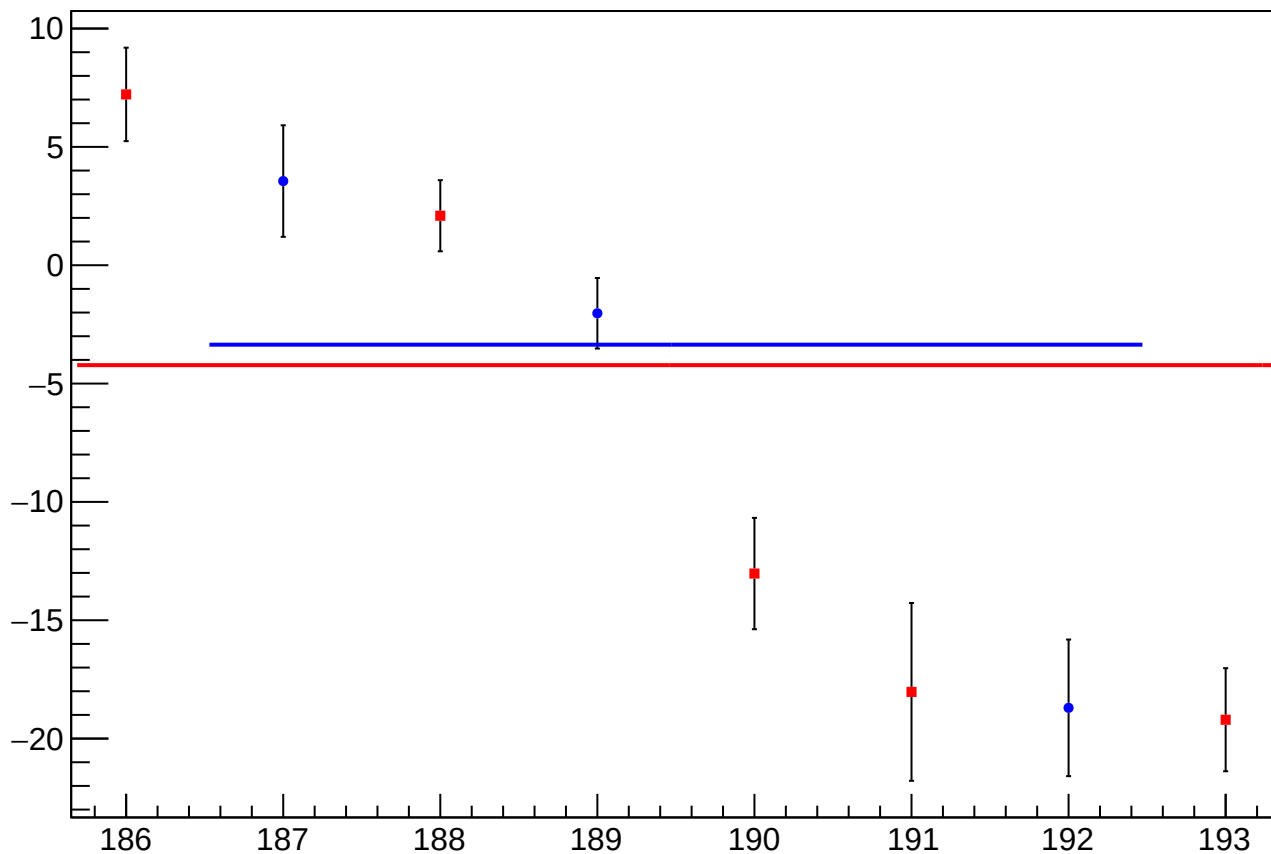
Right: 0.394+/-0.549 χ^2/NDF : 383.4/7

In: 1.075+/-0.935 χ^2/NDF : 115.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.394+/-0.549 χ^2/NDF : 383.4/7

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: -4.222 $\pm$ 0.928 χ^2 /NDF: 126.1/4

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

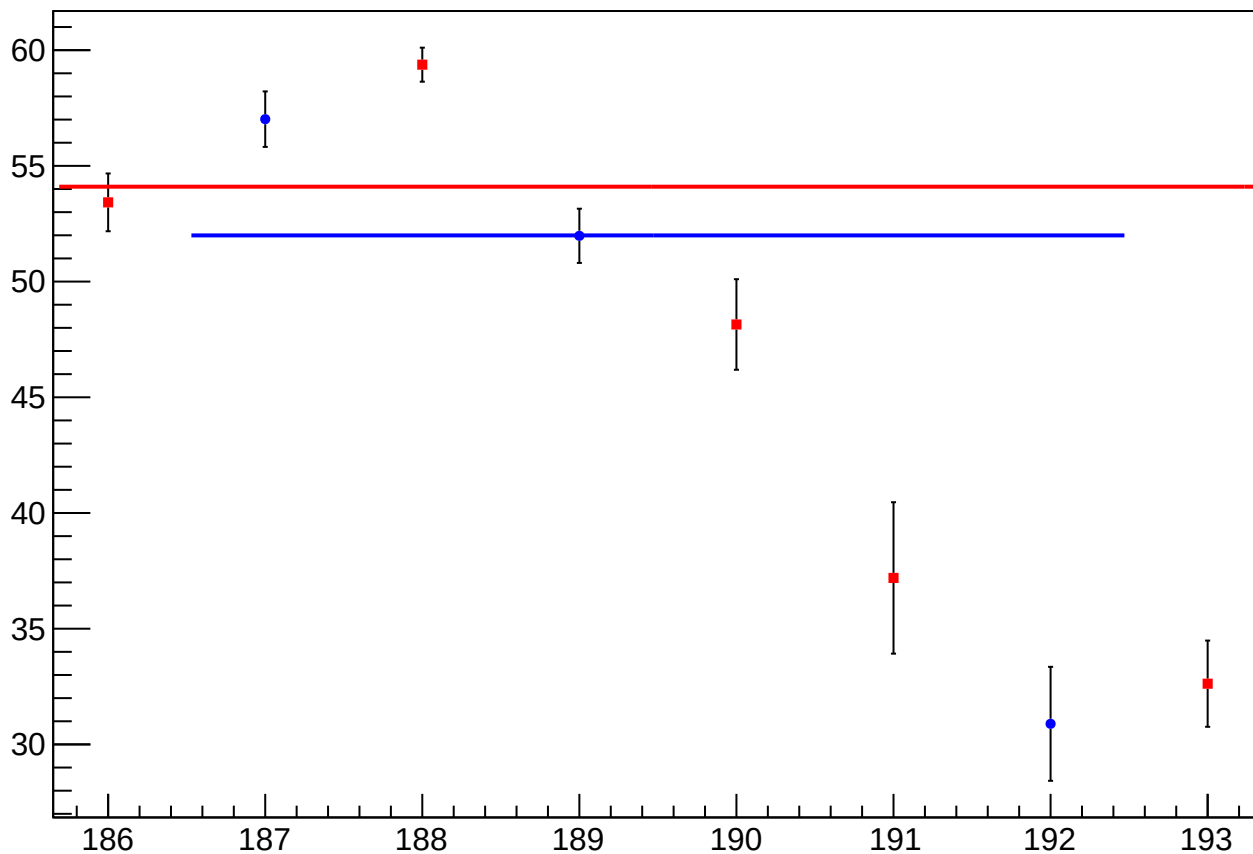
Right: -3.882 $\pm$ 0.723 χ^2 /NDF: 164.1/7

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: -3.882 $\pm$ 0.723 χ^2 /NDF: 164.1/7

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.995 $\pm$ 0.793 χ^2 /NDF: 91.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.101 $\pm$ 0.565 χ^2 /NDF: 220.6/4

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

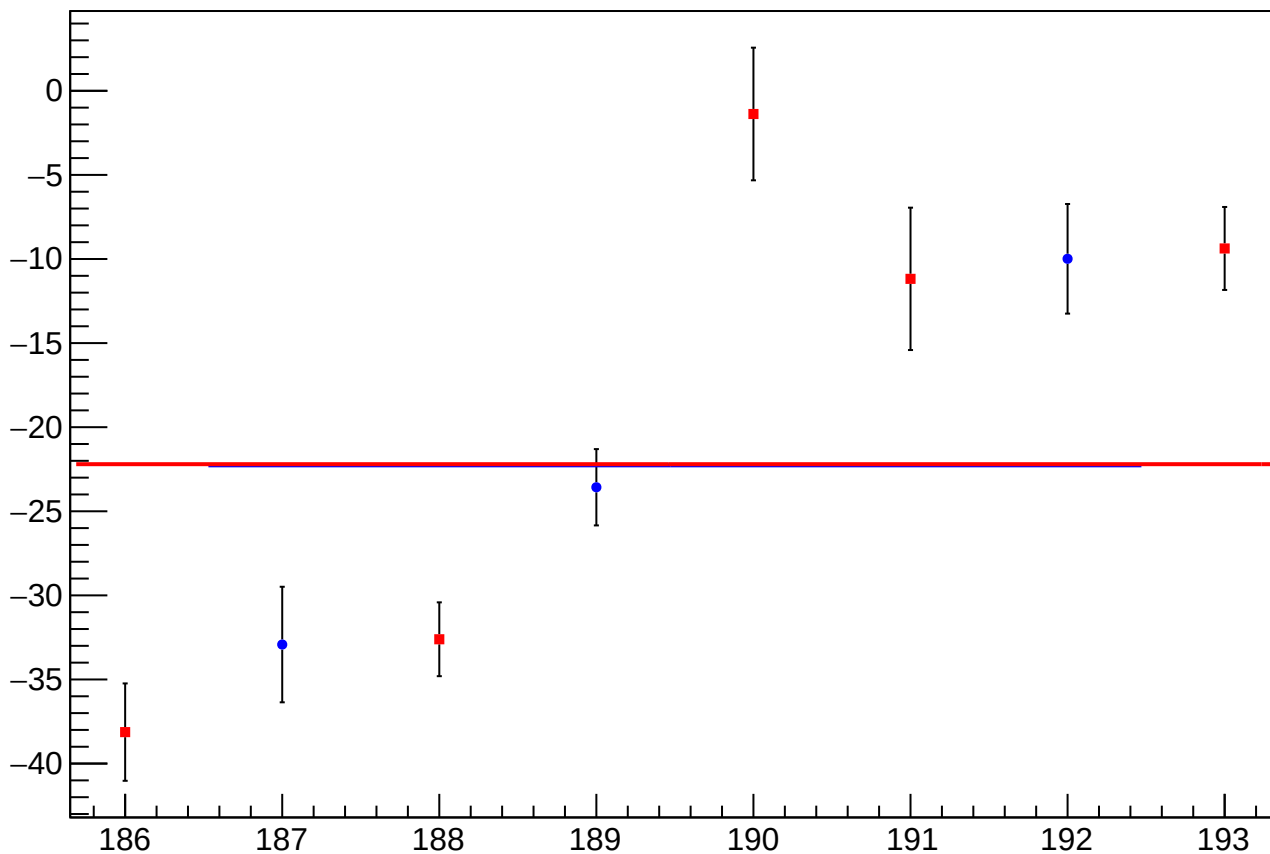
Right: 53.392 $\pm$ 0.460 χ^2 /NDF: 316.3/7

In: 51.995 $\pm$ 0.793 χ^2 /NDF: 91.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 53.392 $\pm$ 0.460 χ^2 /NDF: 316.3/7

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.268 $\pm$ 1.637 χ^2 /NDF: 24.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -22.200 $\pm$ 1.279 χ^2 /NDF: 114.5/4

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

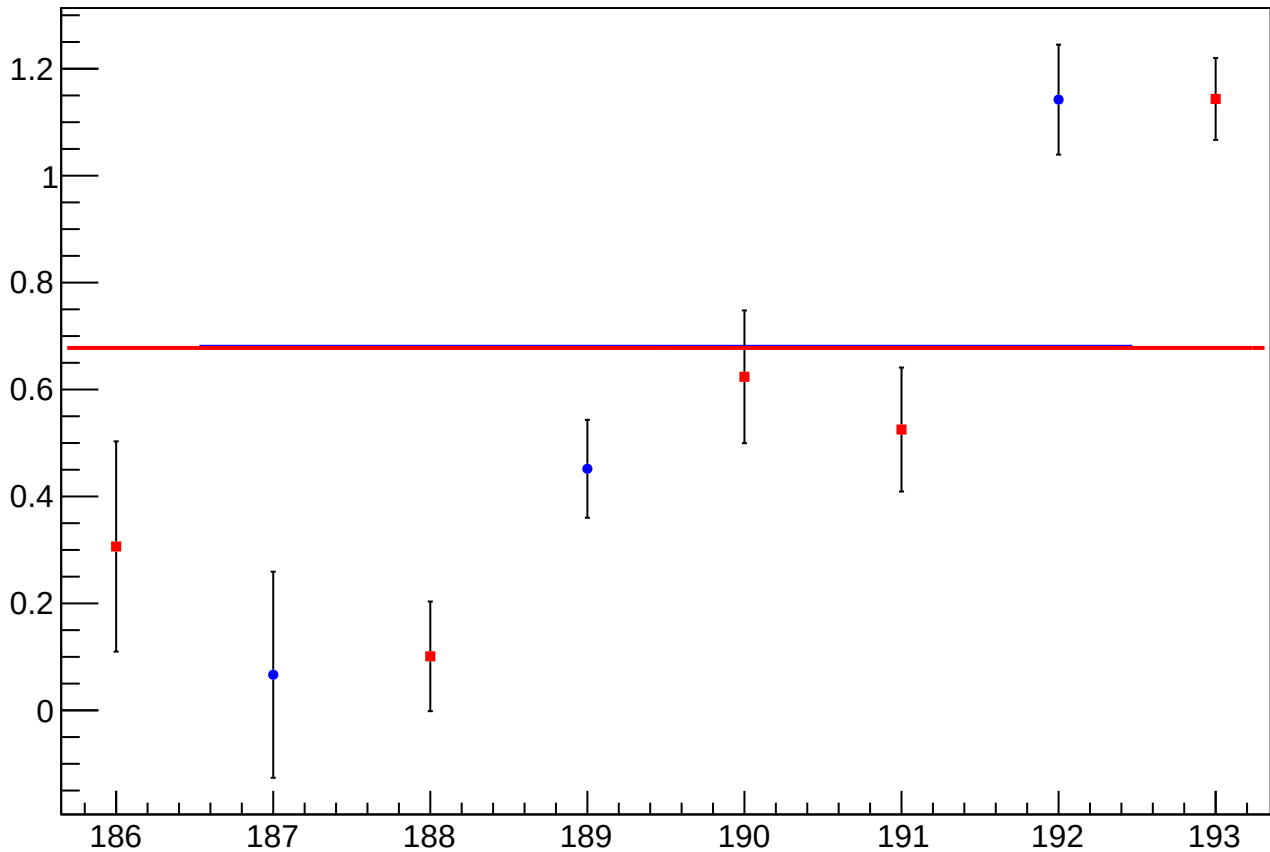
Right: -22.226 $\pm$ 1.008 χ^2 /NDF: 138.6/7

In: -22.268 $\pm$ 1.637 χ^2 /NDF: 24.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.226 $\pm$ 1.008 χ^2 /NDF: 138.6/7

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.680 $\pm$ 0.064 χ^2 /NDF: 36.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.678 $\pm$ 0.048 χ^2 /NDF: 74.1/4

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

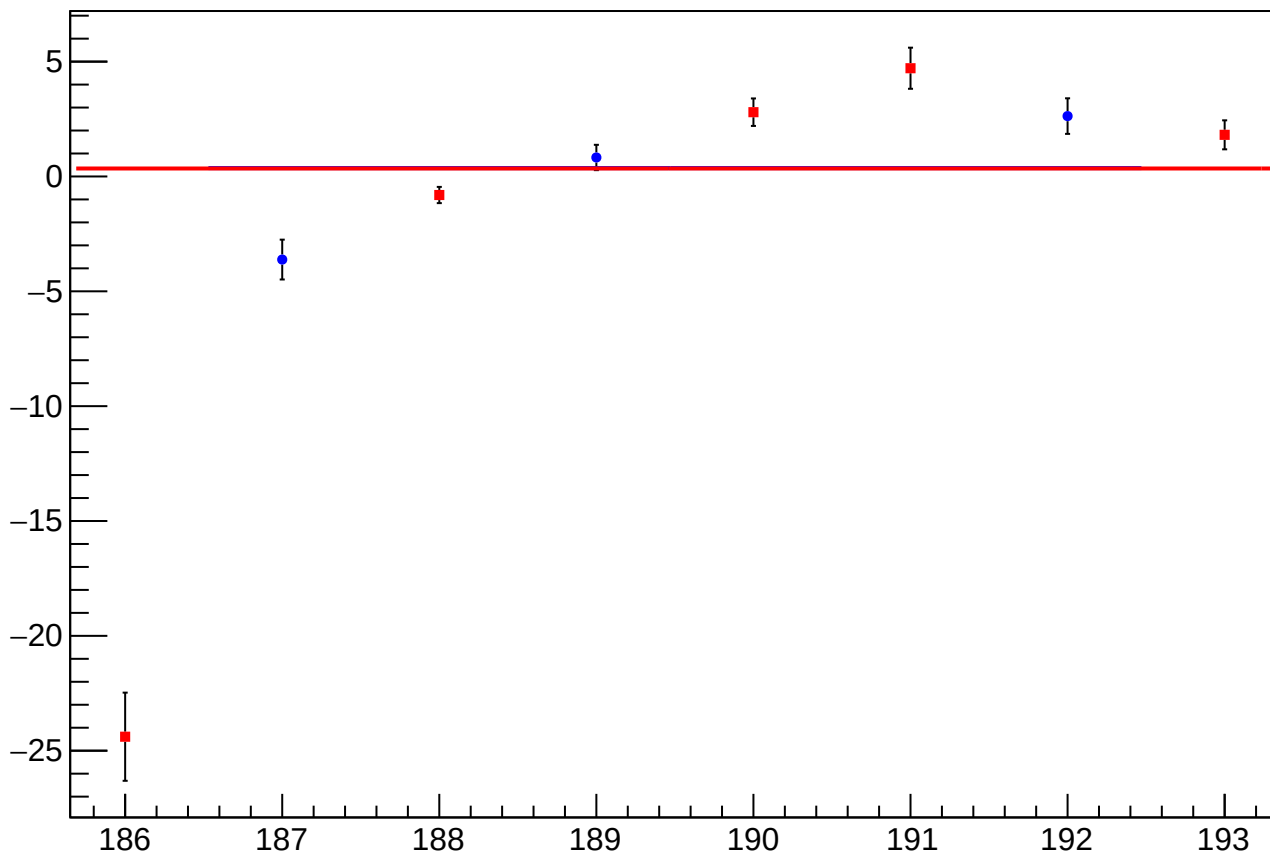
Right: 0.679 $\pm$ 0.039 χ^2 /NDF: 110.6/7

In: 0.680 $\pm$ 0.064 χ^2 /NDF:36.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.679 $\pm$ 0.039 χ^2 /NDF: 110.6/7

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: 0.347+/-0.260 χ^2/NDF : 222.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

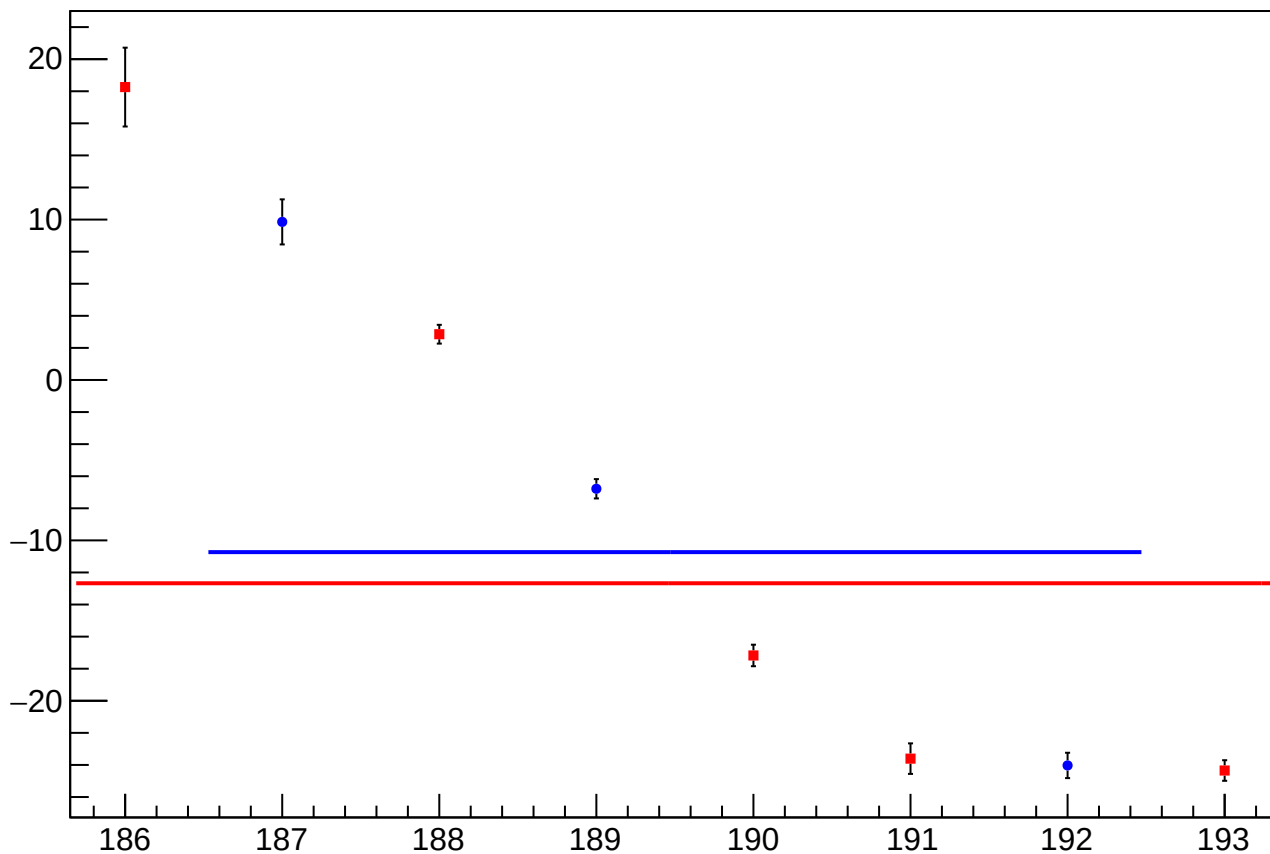
Right: 0.352+/-0.218 χ^2/NDF : 253.1/7

In: 0.364+/-0.399 χ^2/NDF : 30.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.352+/-0.218 χ^2/NDF : 253.1/7

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right: -11.984 ± 0.270 $\chi^2/\text{NDF}: 1922.5/7$

In: -10.732 ± 0.453 $\chi^2/\text{NDF}: 540.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -11.984 ± 0.270 $\chi^2/\text{NDF}: 1922.5/7$

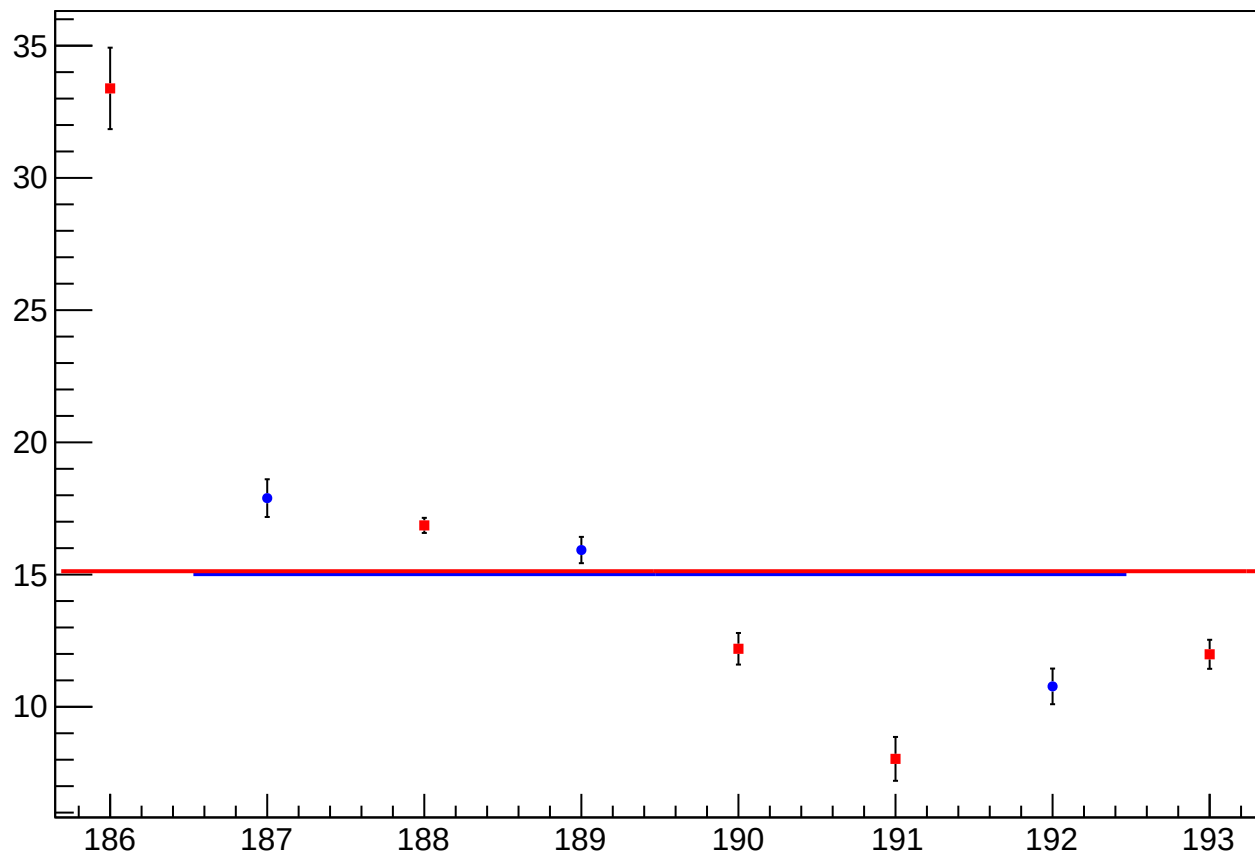
Right In: -10.732 ± 0.453 $\chi^2/\text{NDF}: 540.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.673 ± 0.336 $\chi^2/\text{NDF}: 1369.8/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: 15.128 $\pm$ 0.222 χ^2 /NDF: 307.5/4

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

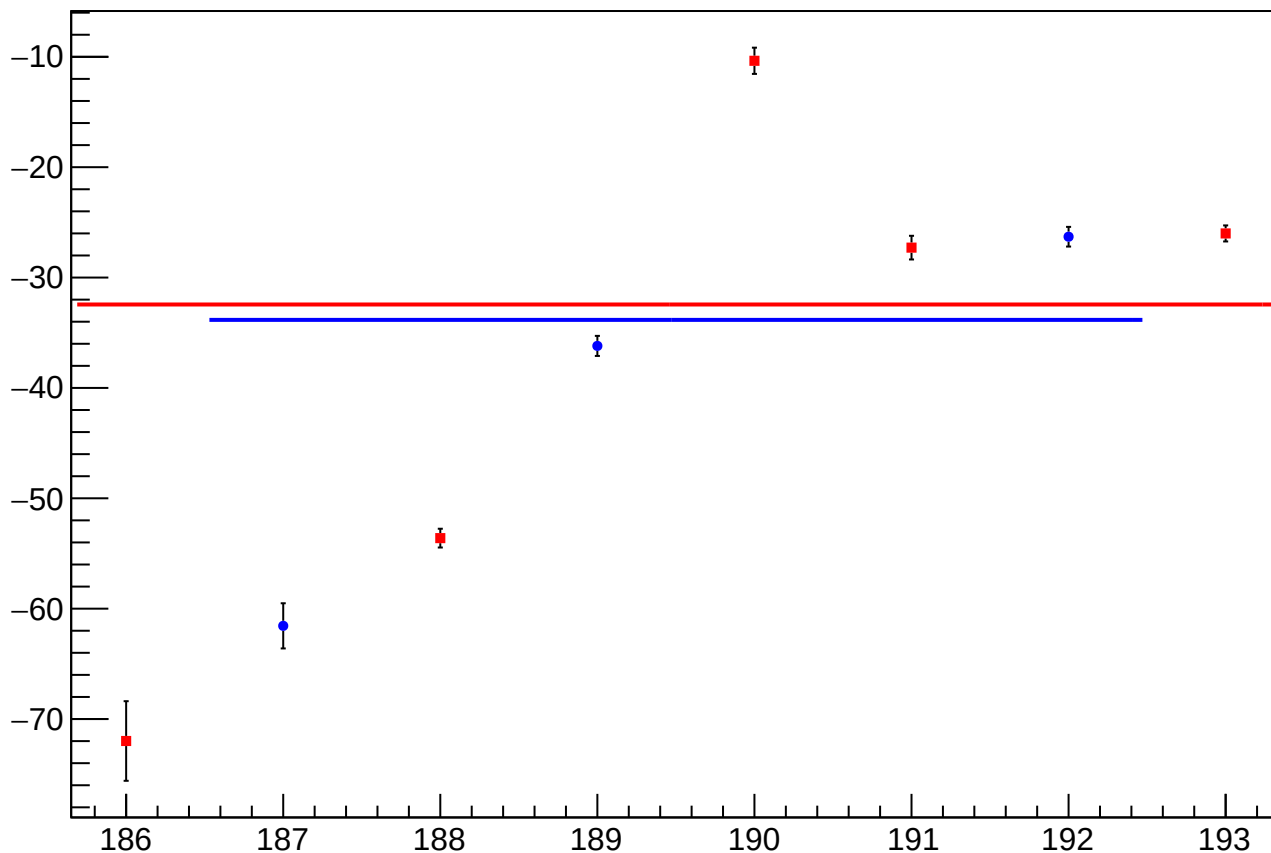
Right: 15.096 $\pm$ 0.187 χ^2 /NDF: 366.8/7

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: 15.096 $\pm$ 0.187 χ^2 /NDF: 366.8/7

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.835 $\pm$ 0.608 χ^2 /NDF: 261.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.441 $\pm$ 0.450 χ^2 /NDF: 1186.6/4

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

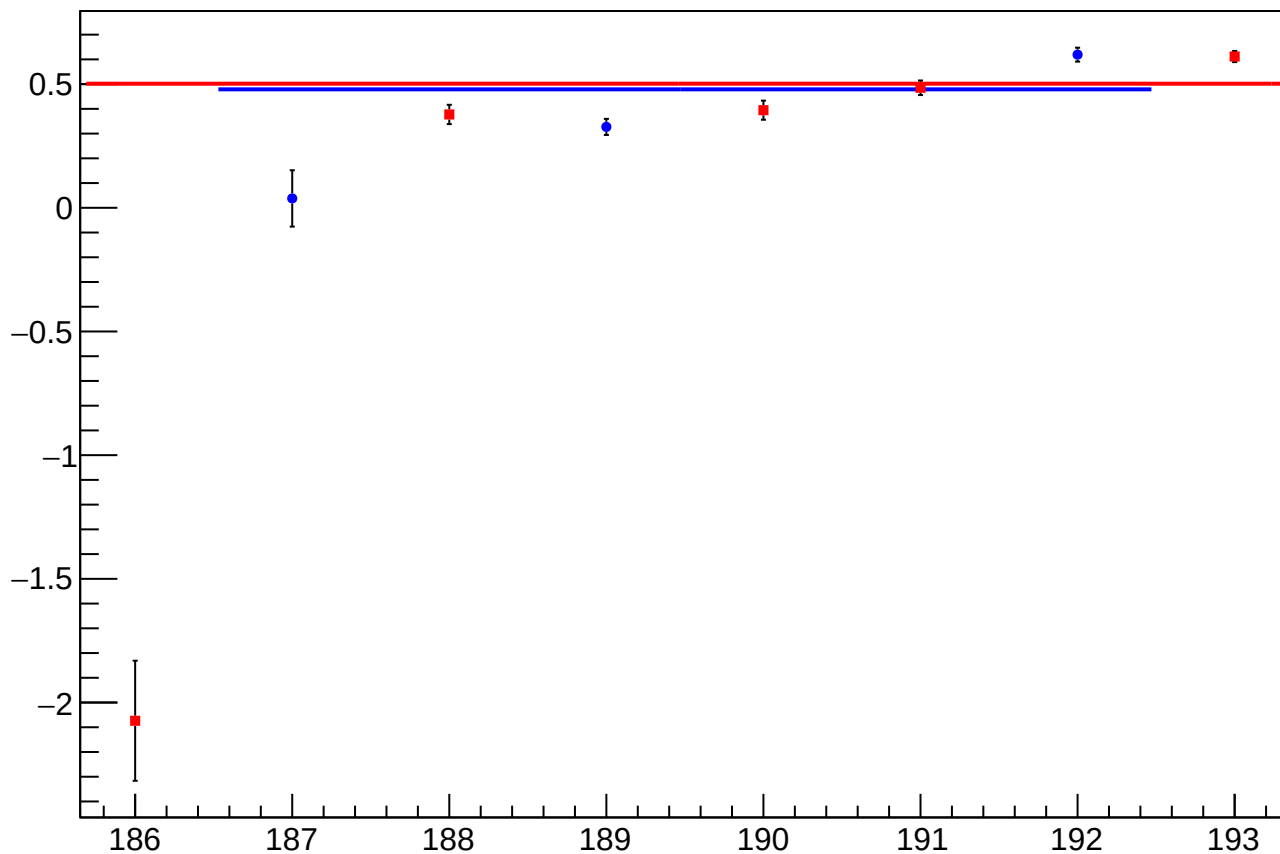
Right: -32.935 $\pm$ 0.362 χ^2 /NDF: 1451.6/7

In: -33.835 $\pm$ 0.608 χ^2 /NDF:261.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.935 $\pm$ 0.362 χ^2 /NDF: 1451.6/7

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: 0.502+/-0.015 χ^2/NDF : 154.4/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

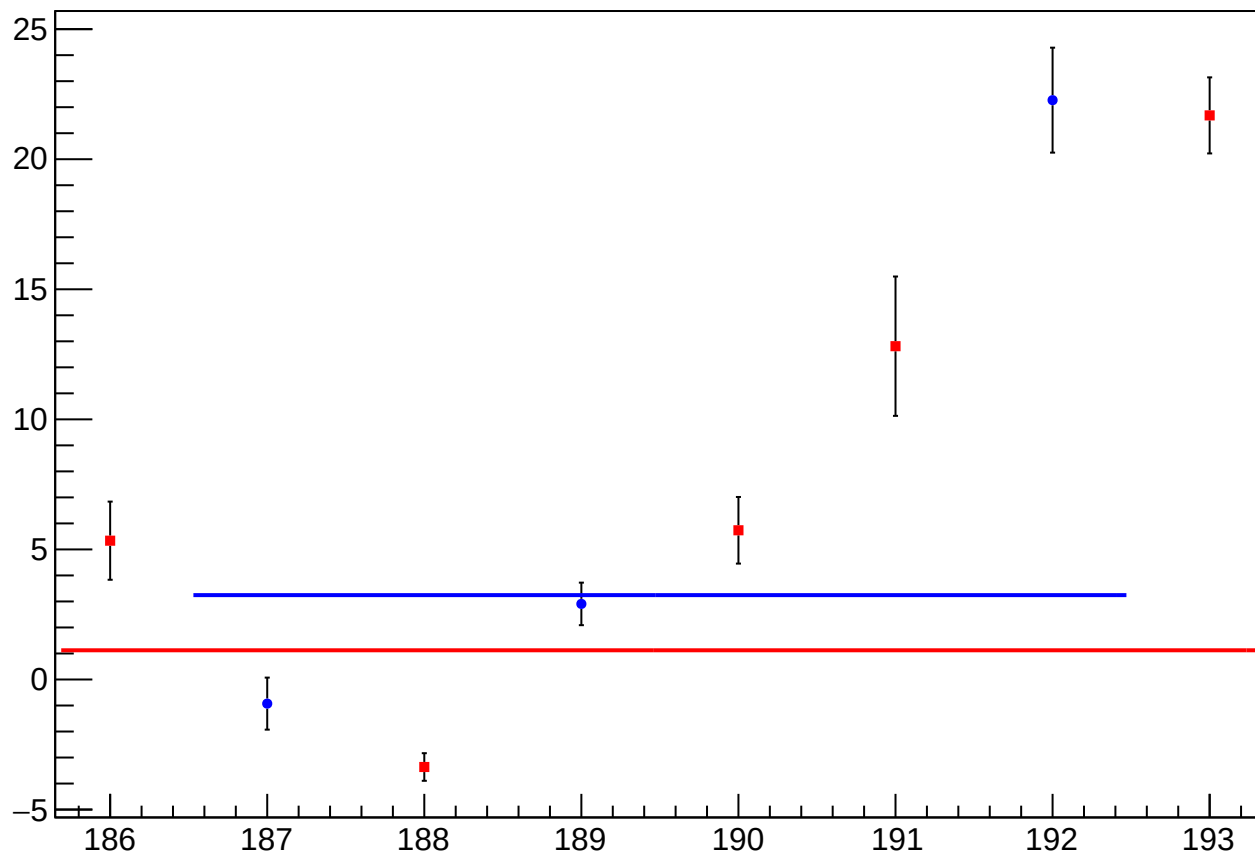
Right: 0.494+/-0.012 χ^2/NDF : 216.7/7

In: 0.479+/-0.021 χ^2/NDF :61.6/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.494+/-0.012 χ^2/NDF : 216.7/7

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.243+/-0.604 χ^2/NDF : 106.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.123+/-0.438 χ^2/NDF : 309.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

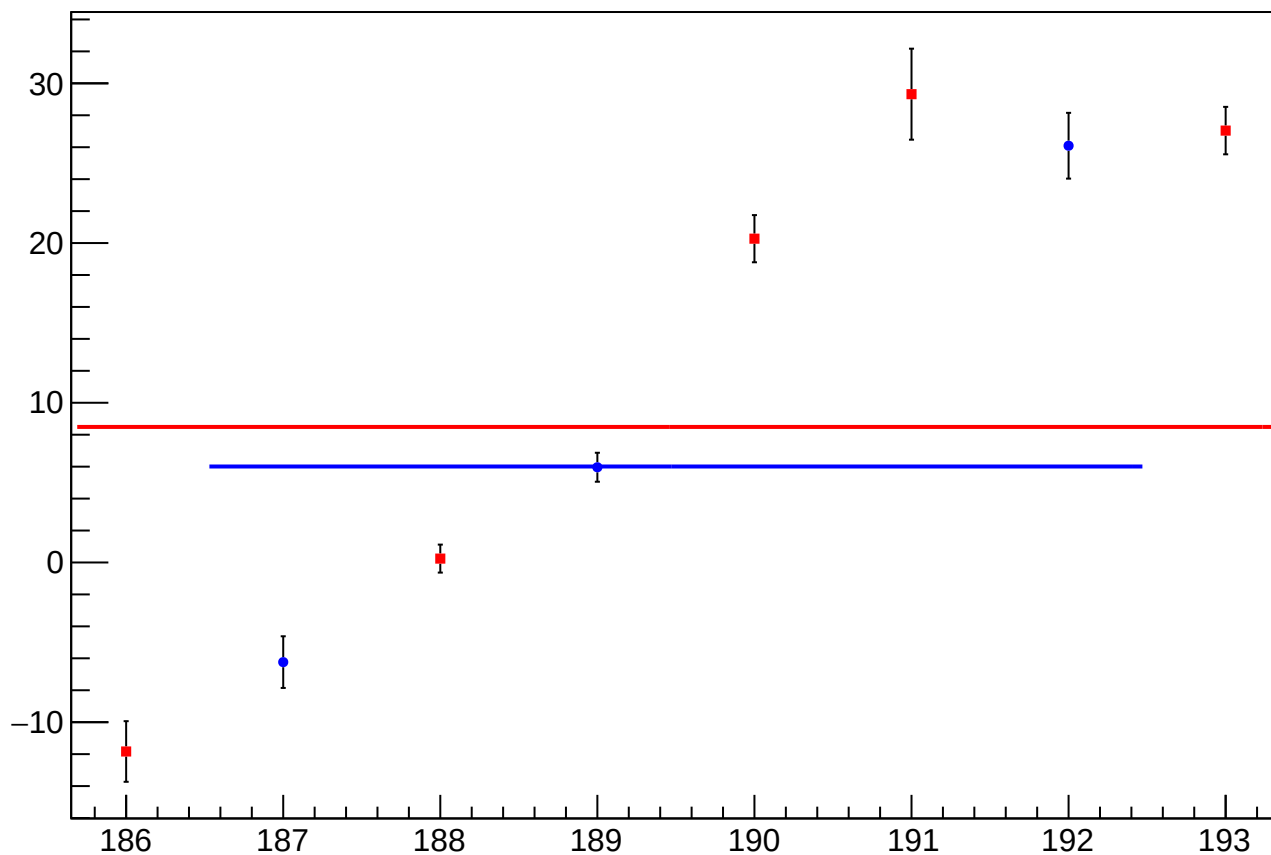
Right: 1.854+/-0.355 χ^2/NDF : 423.8/7

In: 3.243+/-0.604 χ^2/NDF : 106.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.854+/-0.355 χ^2/NDF : 423.8/7

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.009+/-0.738 χ^2/NDF : 152.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.487+/-0.618 χ^2/NDF : 476.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

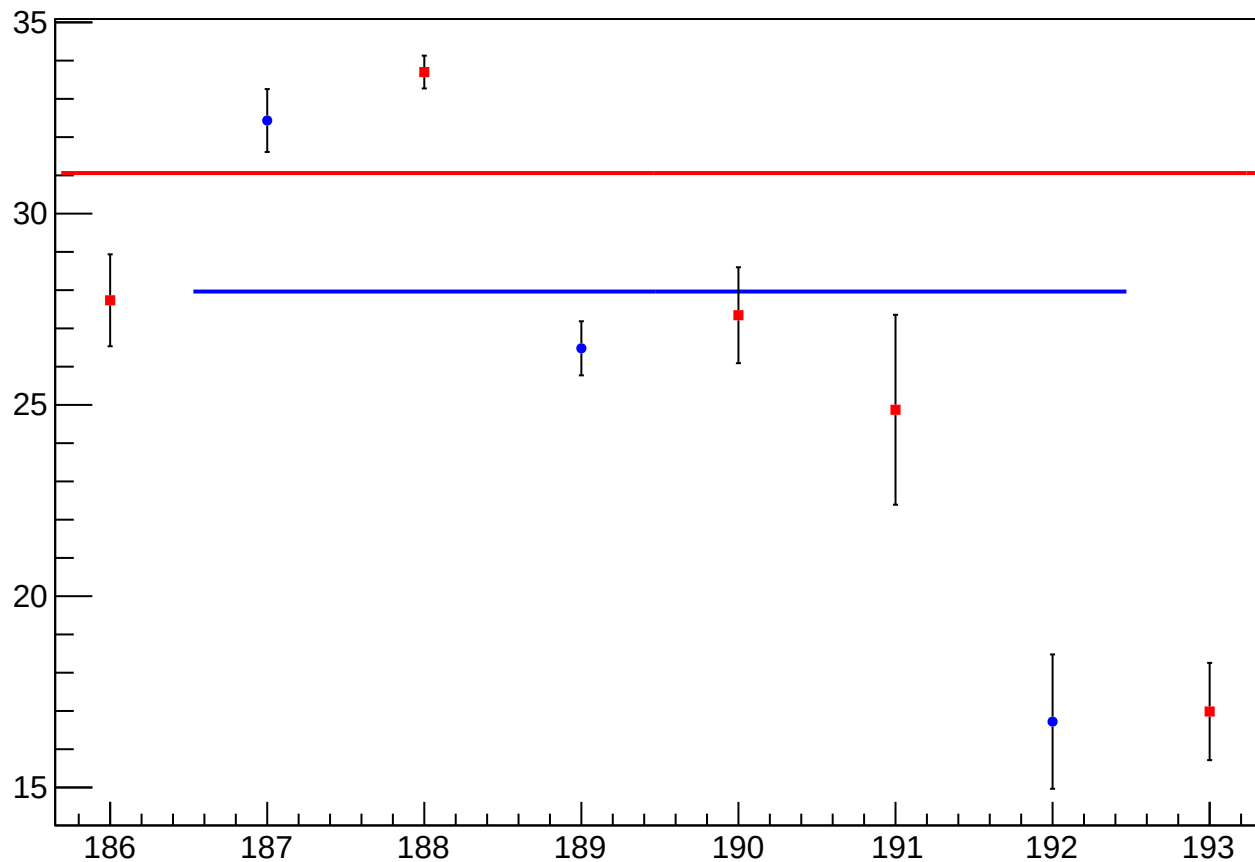
Right: 7.465+/-0.474 χ^2/NDF : 635.4/7

In: 6.009+/-0.738 χ^2/NDF : 152.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.465+/-0.474 χ^2/NDF : 635.4/7

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.964+/-0.513 χ^2/NDF : 75.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.061+/-0.364 χ^2/NDF : 183.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

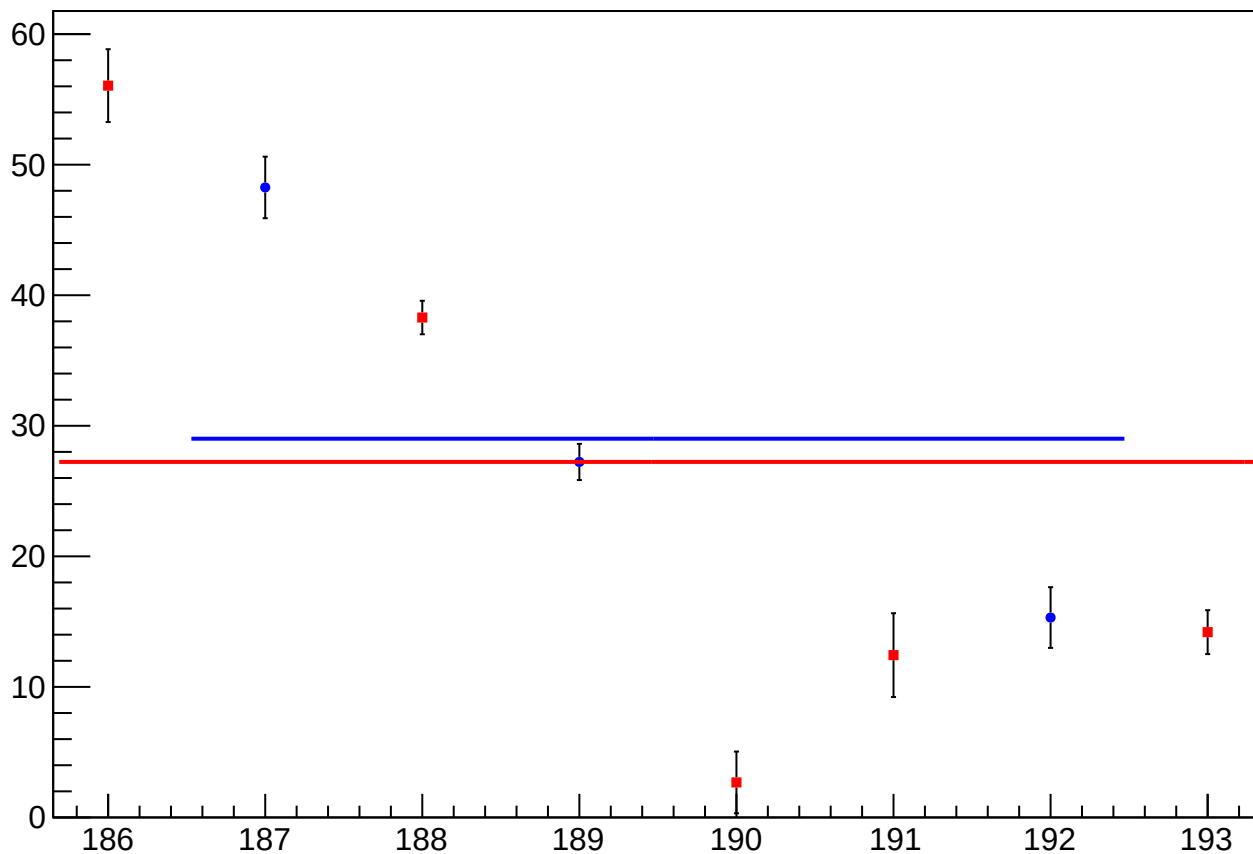
Right: 30.024+/-0.297 χ^2/NDF : 282.5/7

In: 27.964+/-0.513 χ^2/NDF : 75.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.024+/-0.297 χ^2/NDF : 282.5/7

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.011 $\pm$ 1.063 χ^2 /NDF: 103.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.233 $\pm$ 0.856 χ^2 /NDF: 370.3/4

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

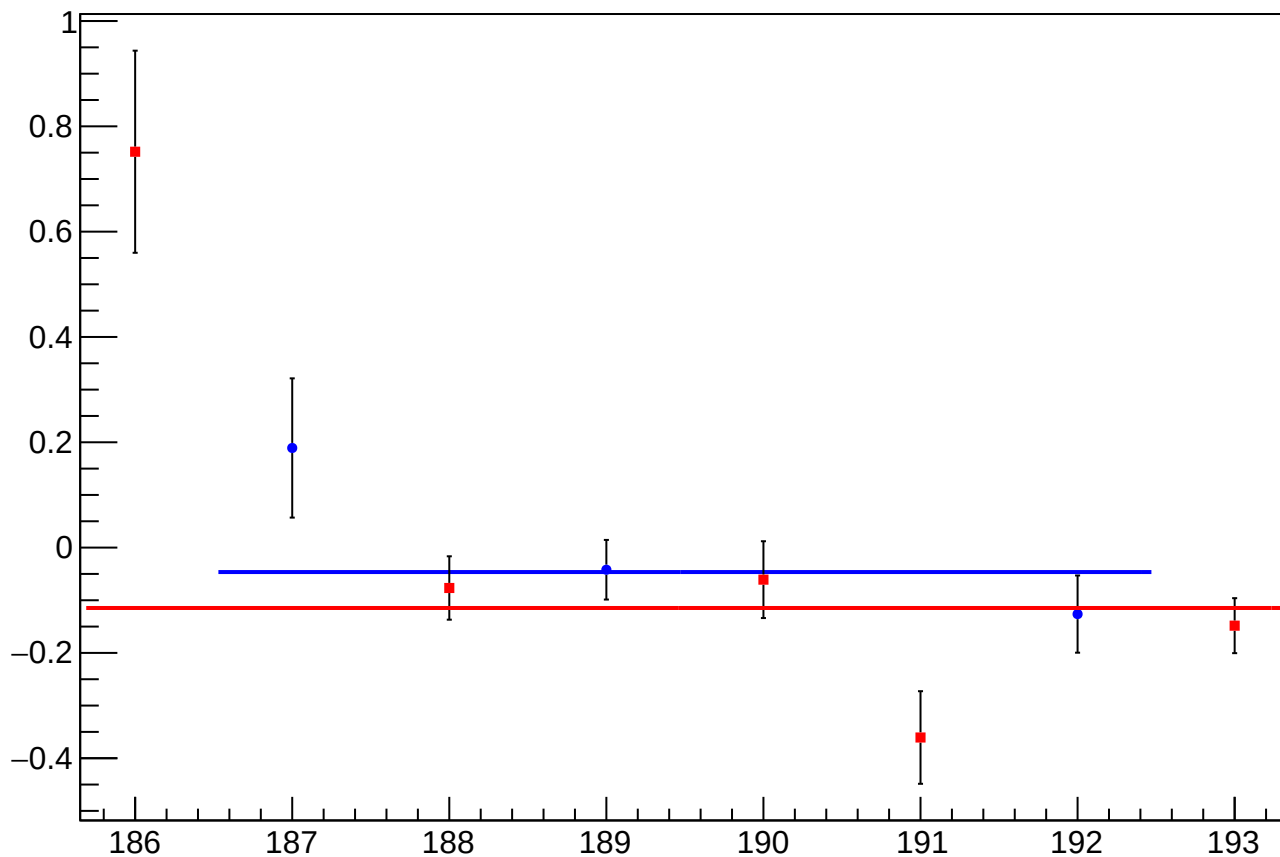
Right: 27.933 $\pm$ 0.666 χ^2 /NDF: 475.0/7

In: 29.011 $\pm$ 1.063 χ^2 /NDF: 103.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.933 $\pm$ 0.666 χ^2 /NDF: 475.0/7

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: -0.115 $\pm$ 0.032 χ^2 /NDF: 29.6/4

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

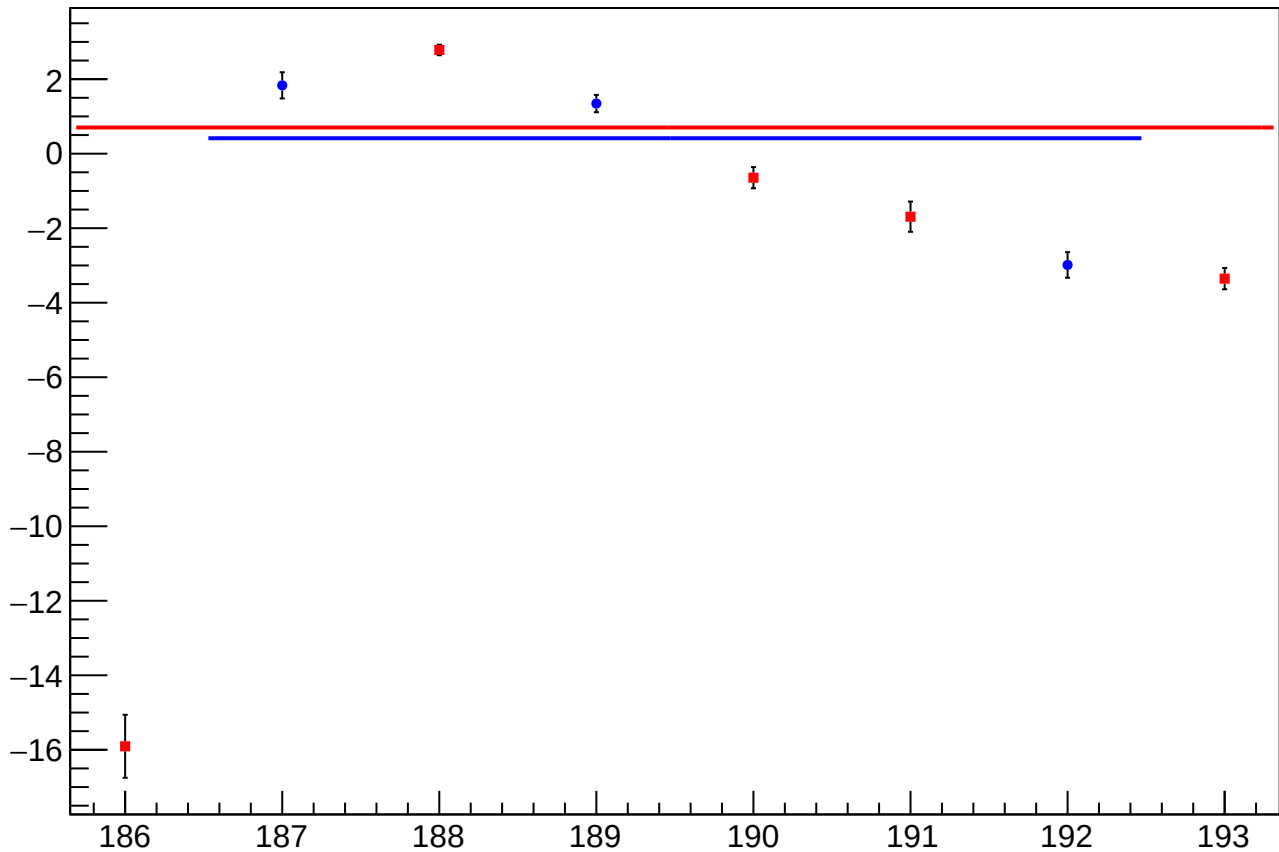
Right: -0.090 $\pm$ 0.025 χ^2 /NDF: 35.6/7

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: -0.090 $\pm$ 0.025 χ^2 /NDF: 35.6/7

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: 0.702+/-0.110 χ^2/NDF : 860.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

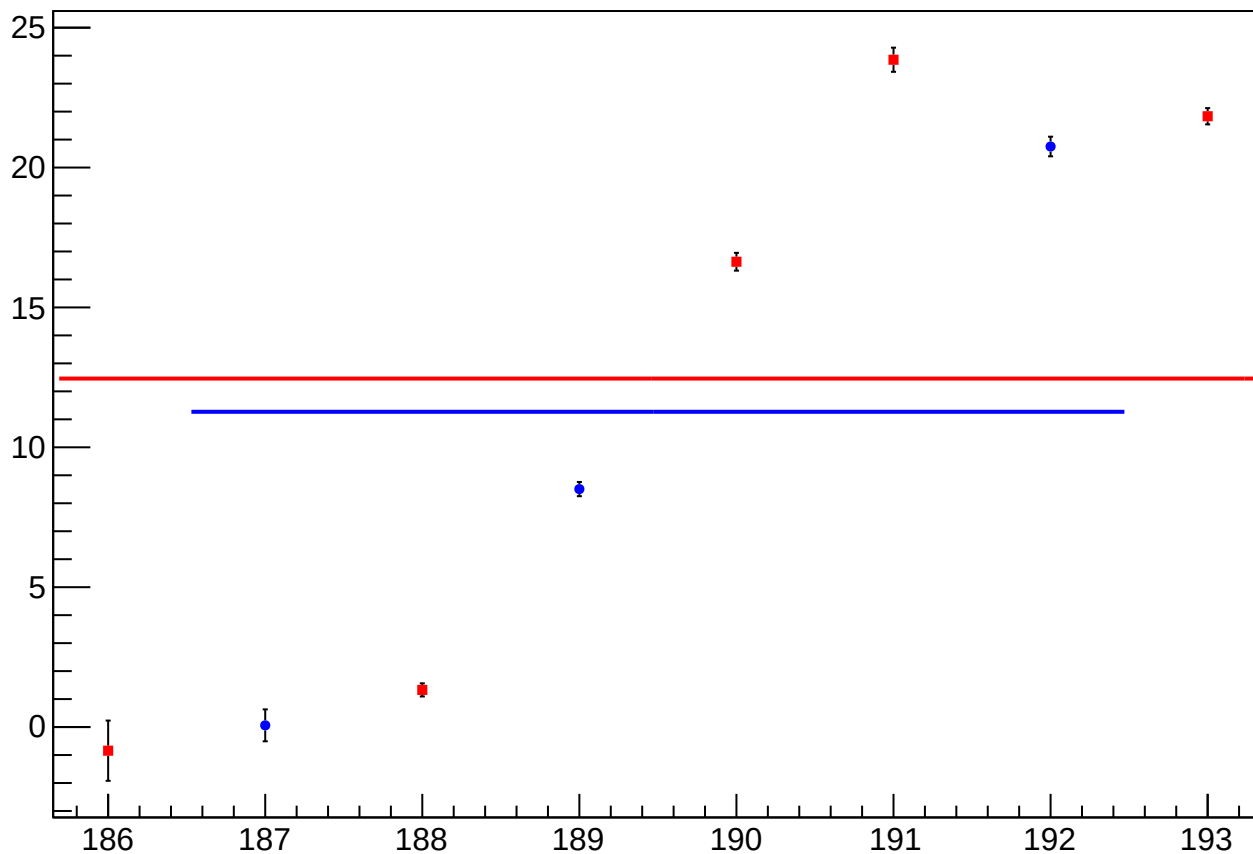
Right: 0.616+/-0.092 χ^2/NDF : 992.5/7

In: 0.414+/-0.169 χ^2/NDF : 130.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.616+/-0.092 χ^2/NDF : 992.5/7

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: 12.457 $\pm$ 0.147 χ^2 /NDF: 4304.1/4

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

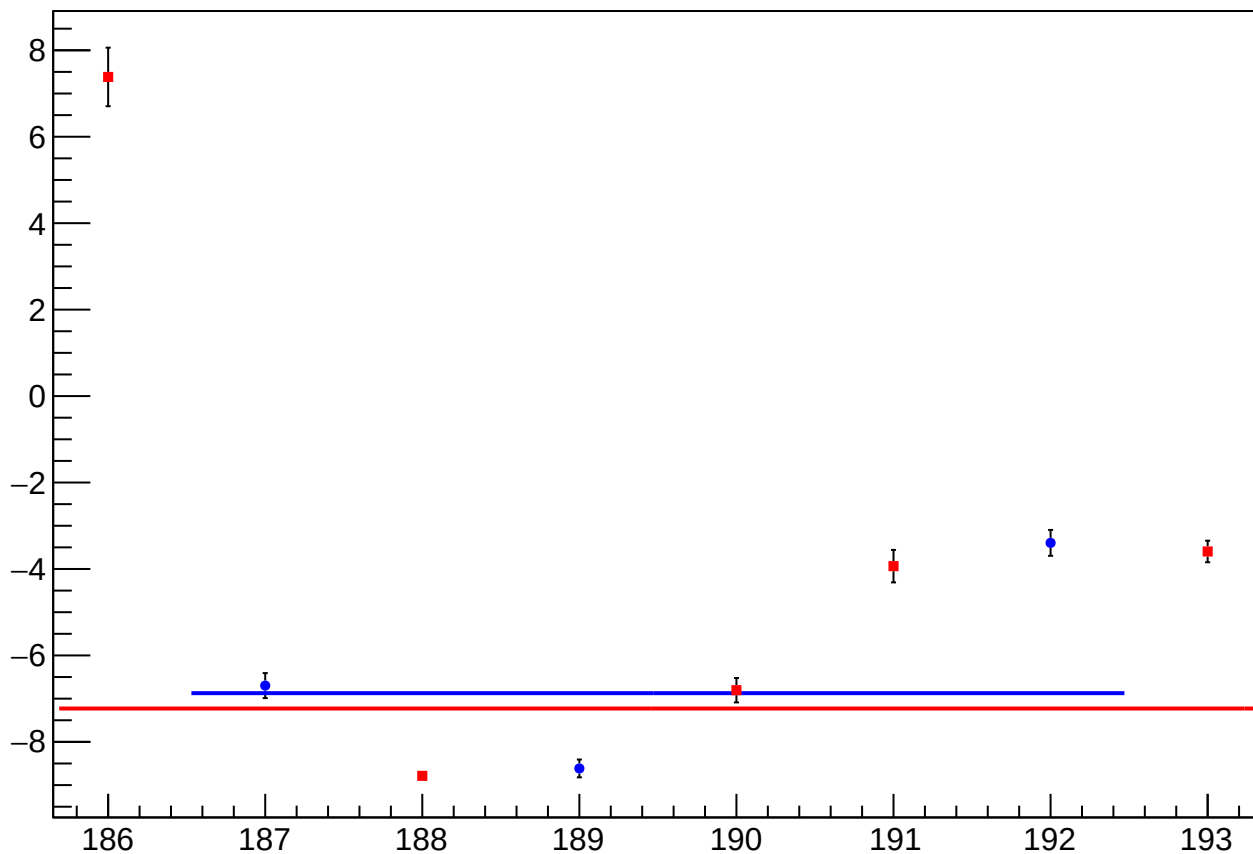
Right: 12.022 $\pm$ 0.117 χ^2 /NDF: 5562.1/7

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: 12.022 $\pm$ 0.117 χ^2 /NDF: 5562.1/7

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.873 ± 0.146 χ^2/NDF : 206.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.228 ± 0.093 χ^2/NDF : 943.0/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

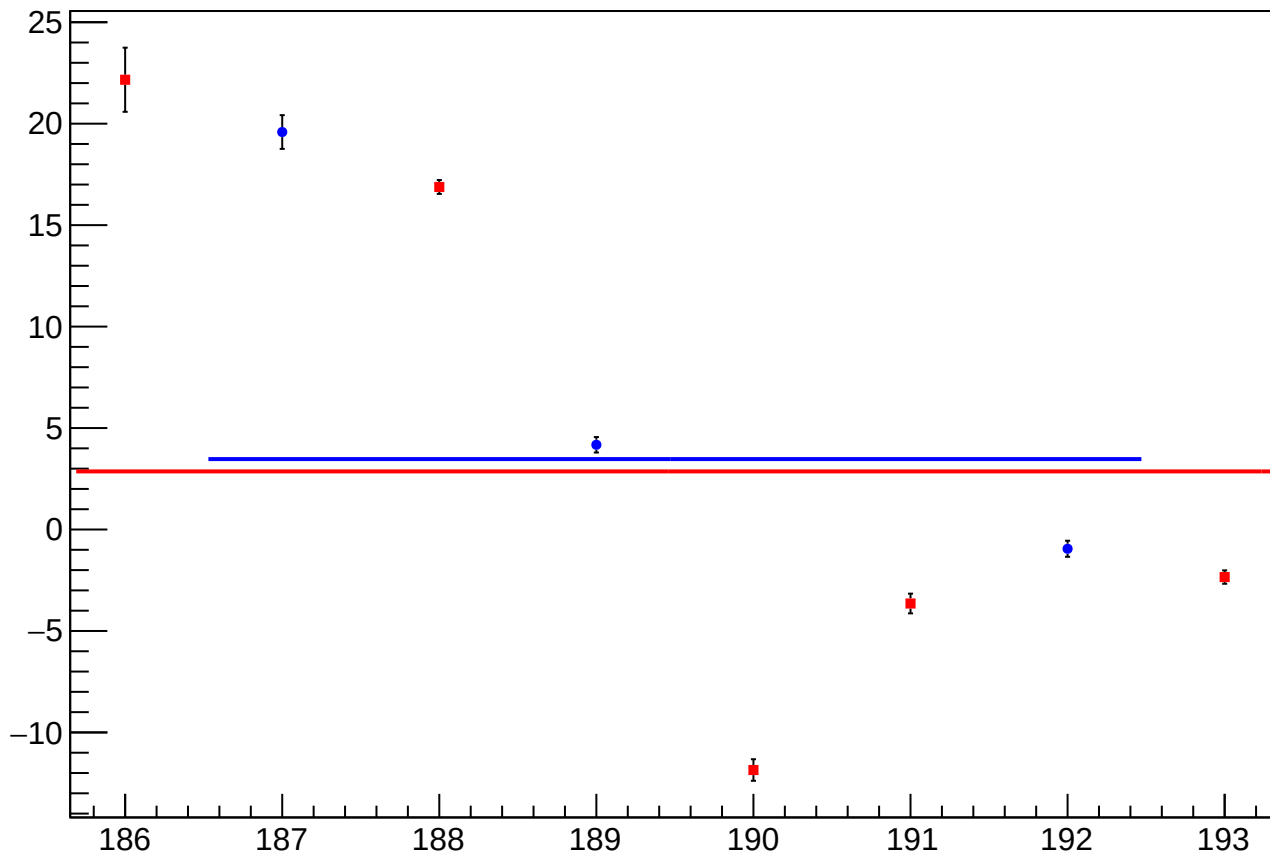
Right: -7.125 ± 0.079 χ^2/NDF : 1153.9/7

In: -6.873 ± 0.146 χ^2/NDF : 206.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.125 ± 0.079 χ^2/NDF : 1153.9/7

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: 2.863+/-0.196 χ^2/NDF : 3025.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

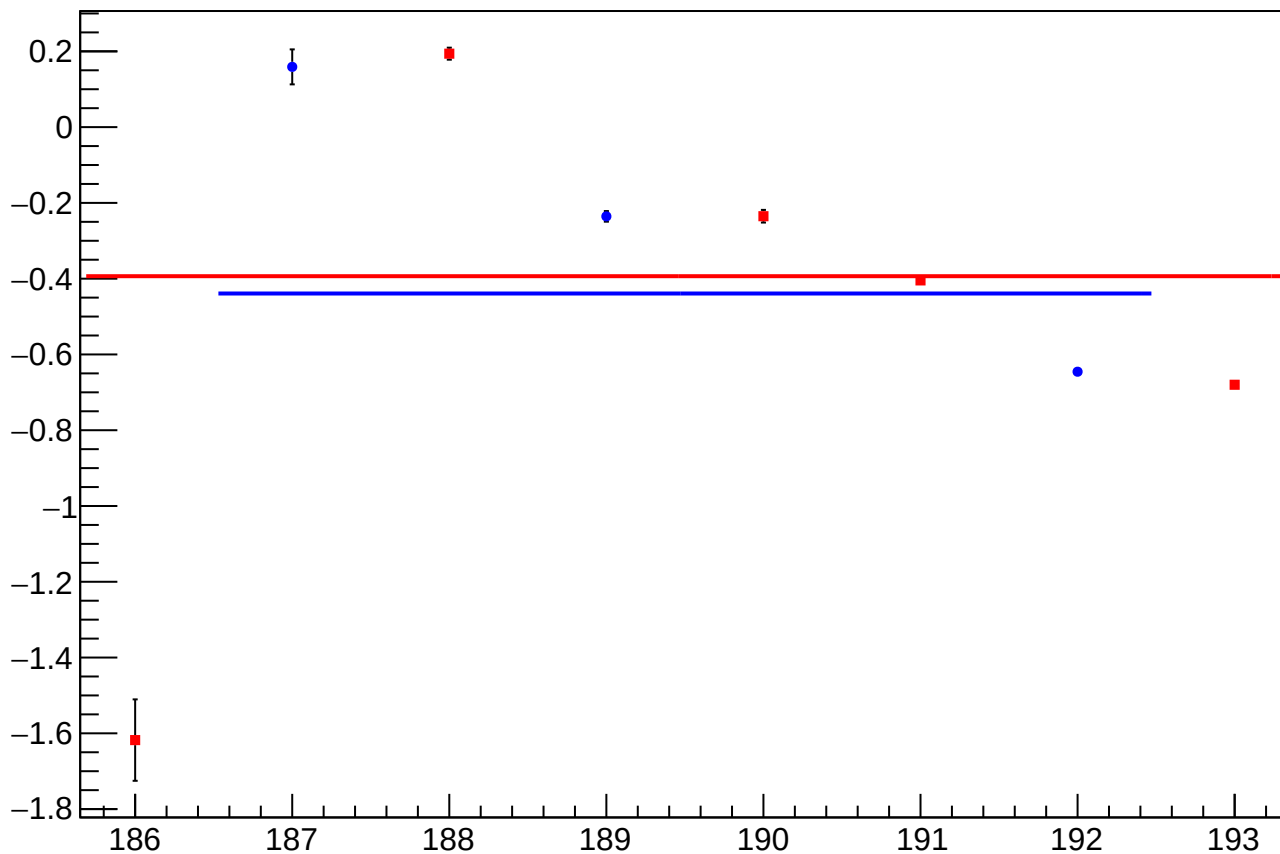
Right: 3.083+/-0.157 χ^2/NDF : 3533.1/7

In: 3.471+/-0.261 χ^2/NDF : 504.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.083+/-0.157 χ^2/NDF : 3533.1/7

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: -0.393+/-0.007 χ^2 /NDF: 2378.9/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

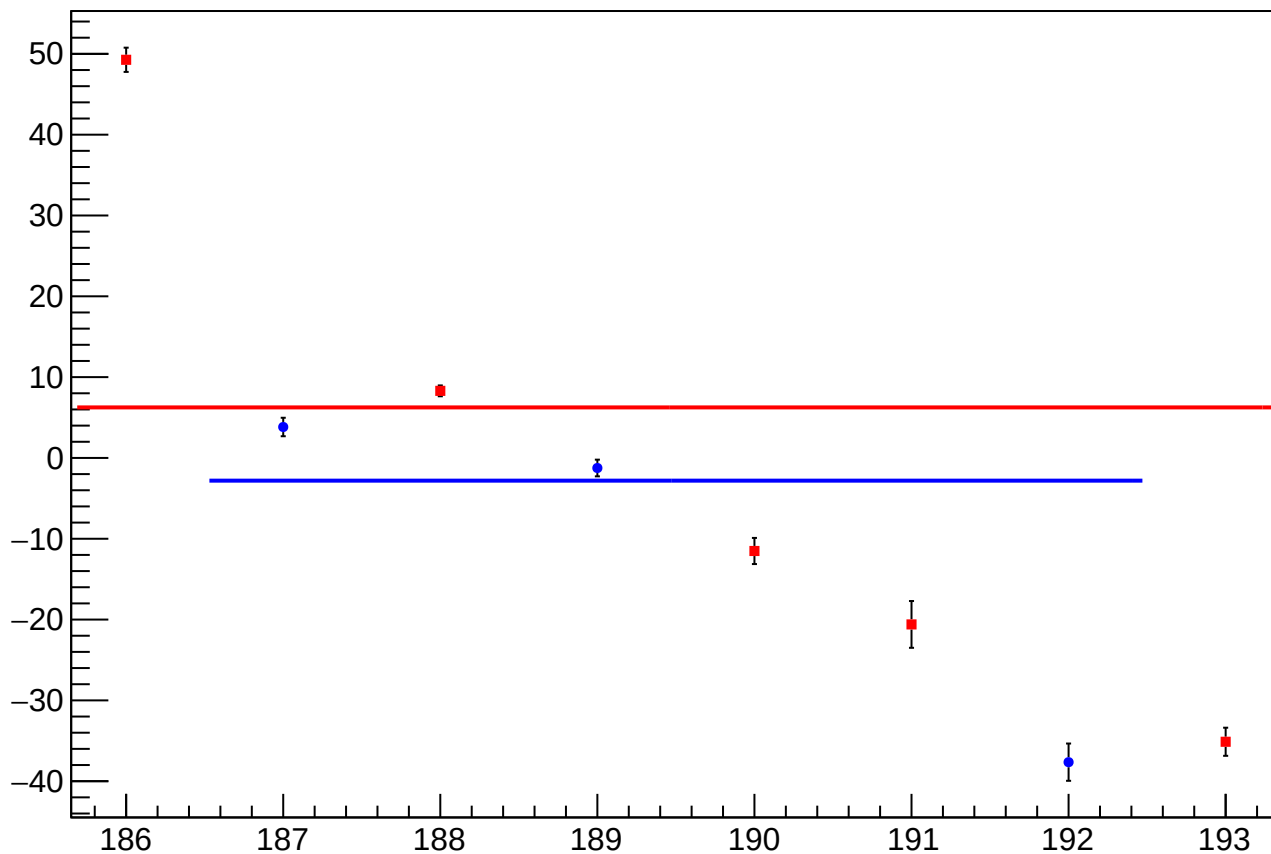
Right: -0.409+/-0.005 χ^2 /NDF: 3048.1/7

In: -0.439+/-0.009 χ^2 /NDF:652.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.409+/-0.005 χ^2 /NDF: 3048.1/7

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: 6.252 ± 0.535 χ^2/NDF : 1604.5/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

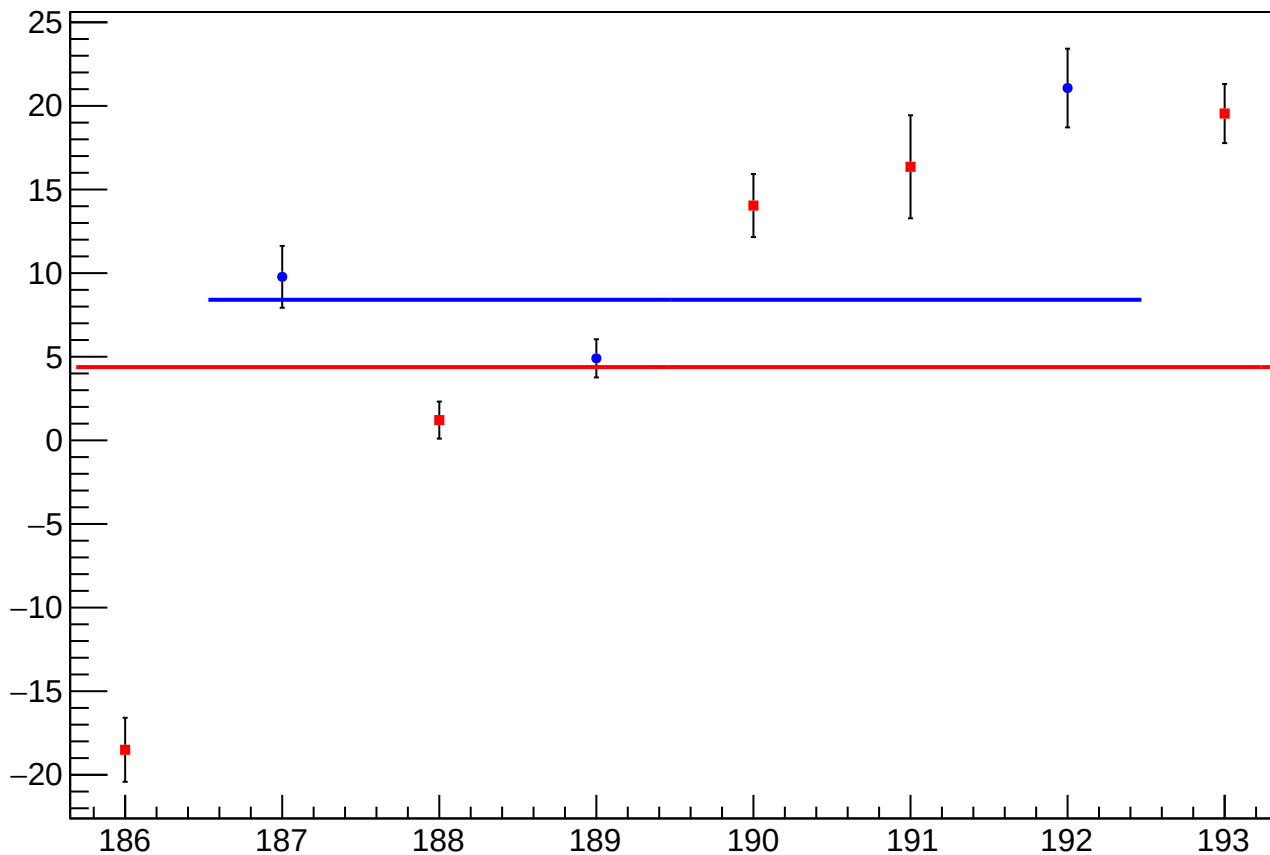
Right: 3.073 ± 0.431 χ^2/NDF : 1969.5/7

In: -2.810 ± 0.727 χ^2/NDF : 264.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.073 ± 0.431 χ^2/NDF : 1969.5/7

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: 4.382 $\pm$ 0.746 χ^2 /NDF: 266.0/4

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

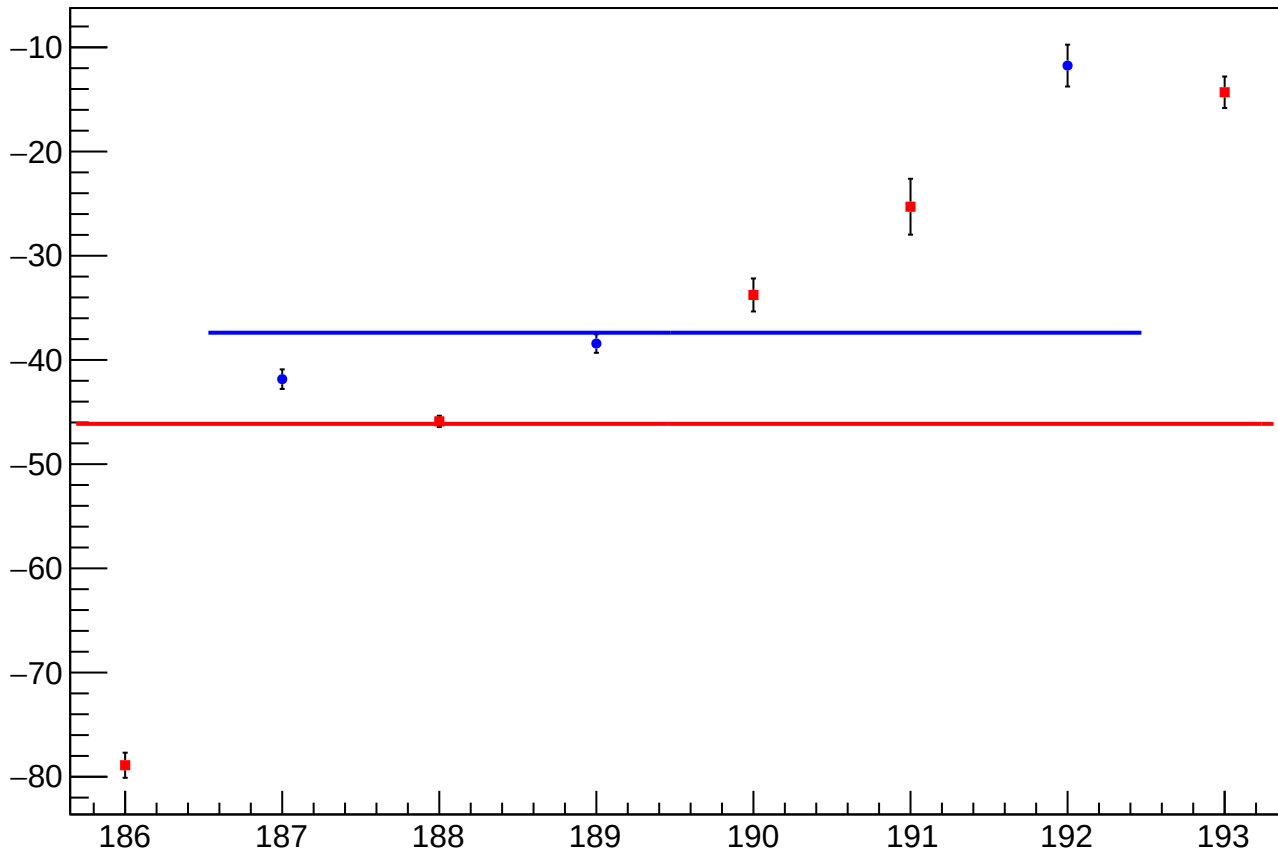
Right: 6.027 $\pm$ 0.574 χ^2 /NDF: 316.9/7

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: 6.027 $\pm$ 0.574 χ^2 /NDF: 316.9/7

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: -46.133 ± 0.444 χ^2/NDF : 1303.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

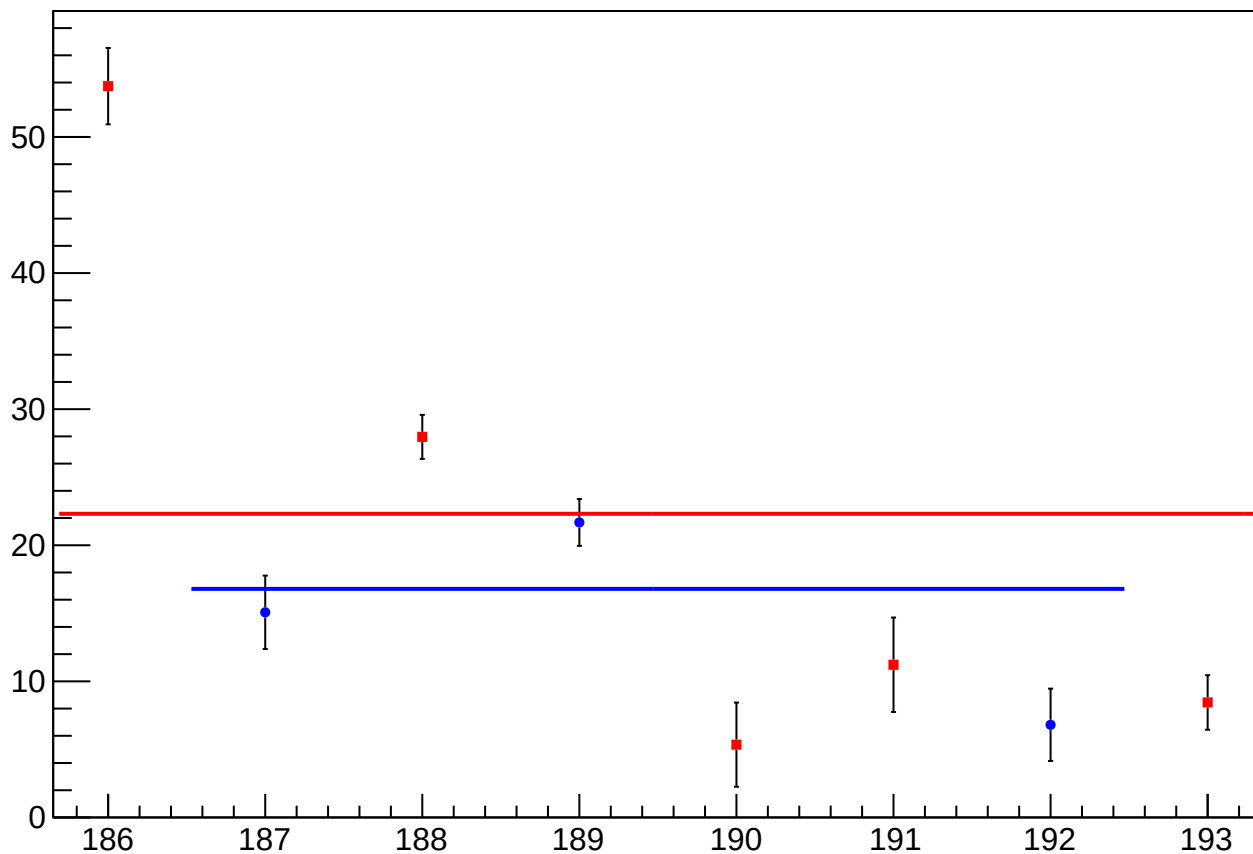
Right: -43.136 ± 0.360 χ^2/NDF : 1623.1/7

In: -37.386 ± 0.615 χ^2/NDF : 187.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.136 ± 0.360 χ^2/NDF : 1623.1/7

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.795 $\pm$ 1.272 χ^2 /NDF: 22.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.313 $\pm$ 1.028 χ^2 /NDF: 225.8/4

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

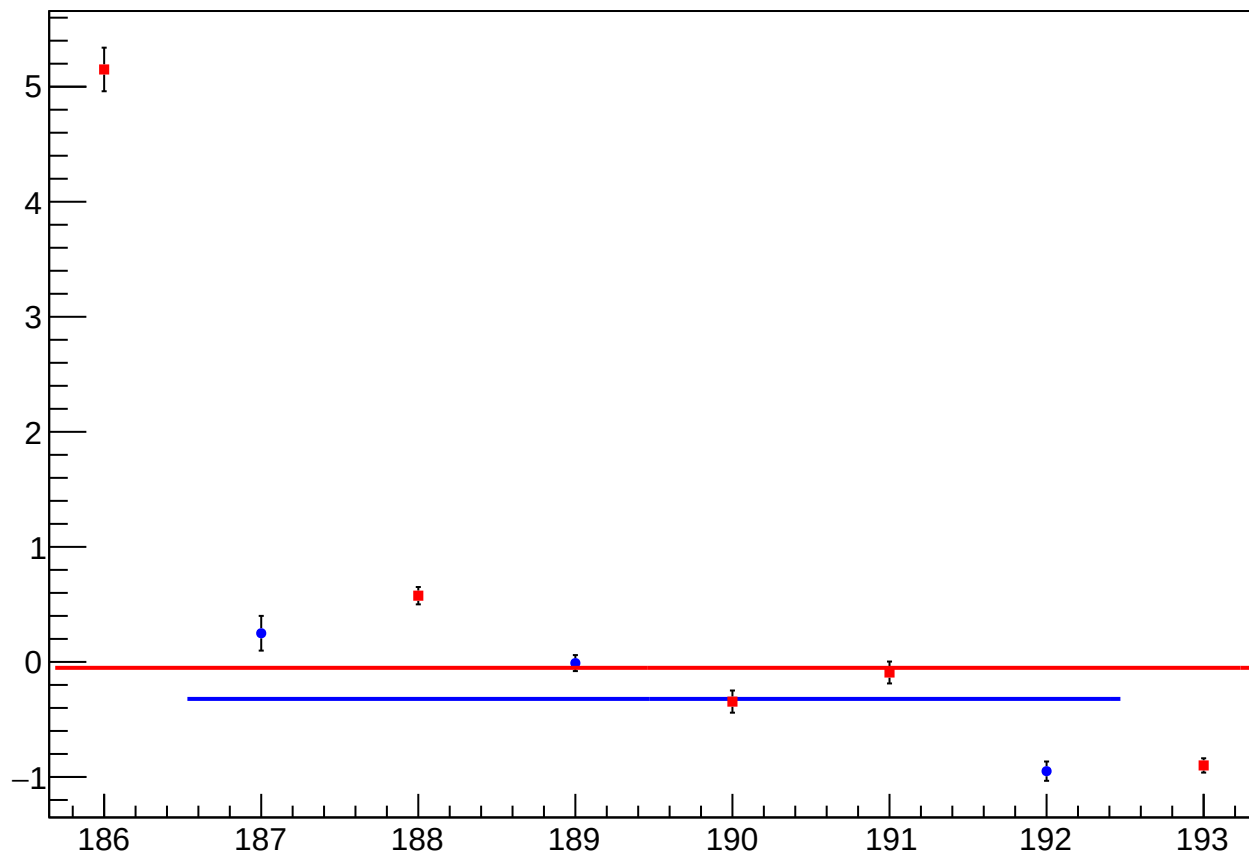
Right: 20.134 $\pm$ 0.800 χ^2 /NDF: 259.8/7

In: 16.795 $\pm$ 1.272 χ^2 /NDF: 22.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.134 $\pm$ 0.800 χ^2 /NDF: 259.8/7

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: -0.051 ± 0.038 χ^2/NDF : 1018.8/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

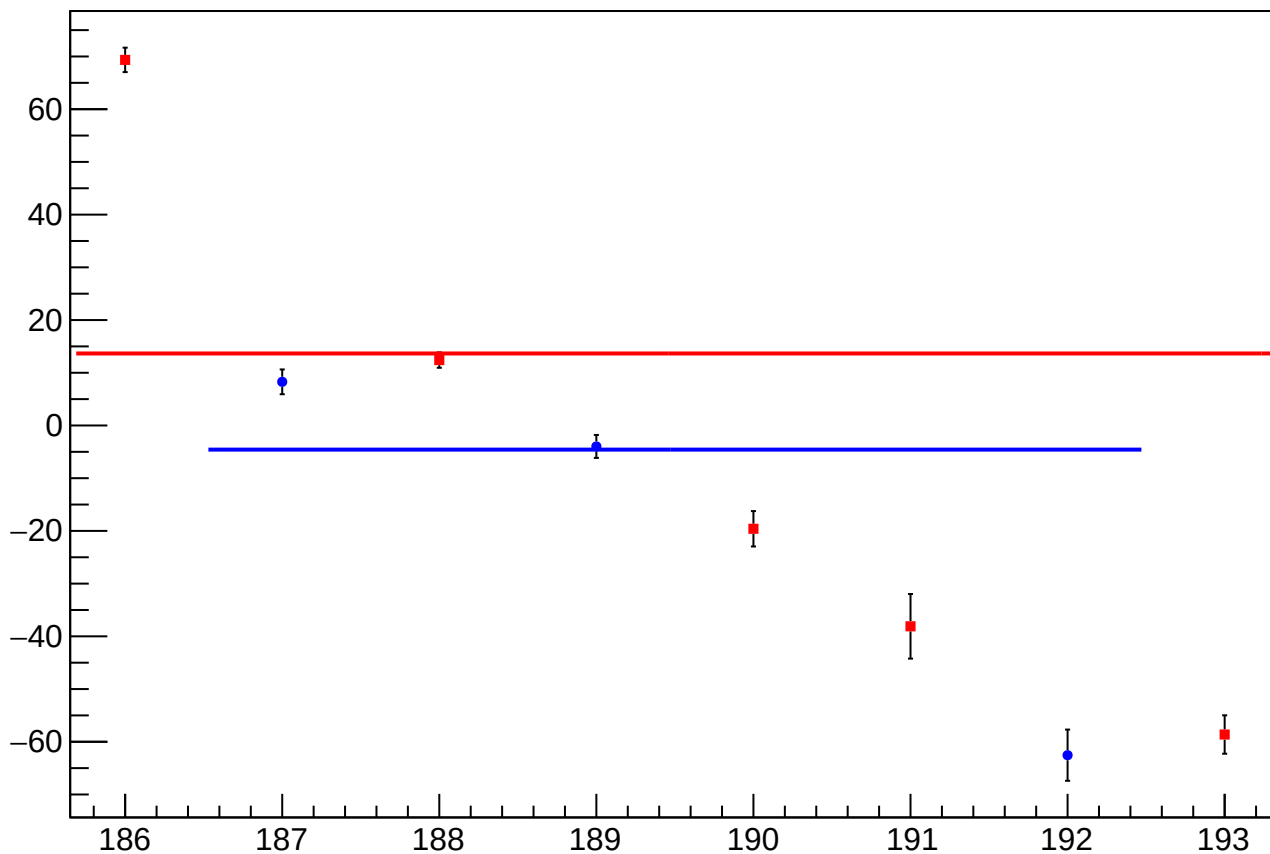
Right: -0.150 ± 0.031 χ^2/NDF : 1127.5/7

In: -0.321 ± 0.050 χ^2/NDF : 90.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.150 ± 0.031 χ^2/NDF : 1127.5/7

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: 13.662+/-1.086 χ^2/NDF : 1141.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

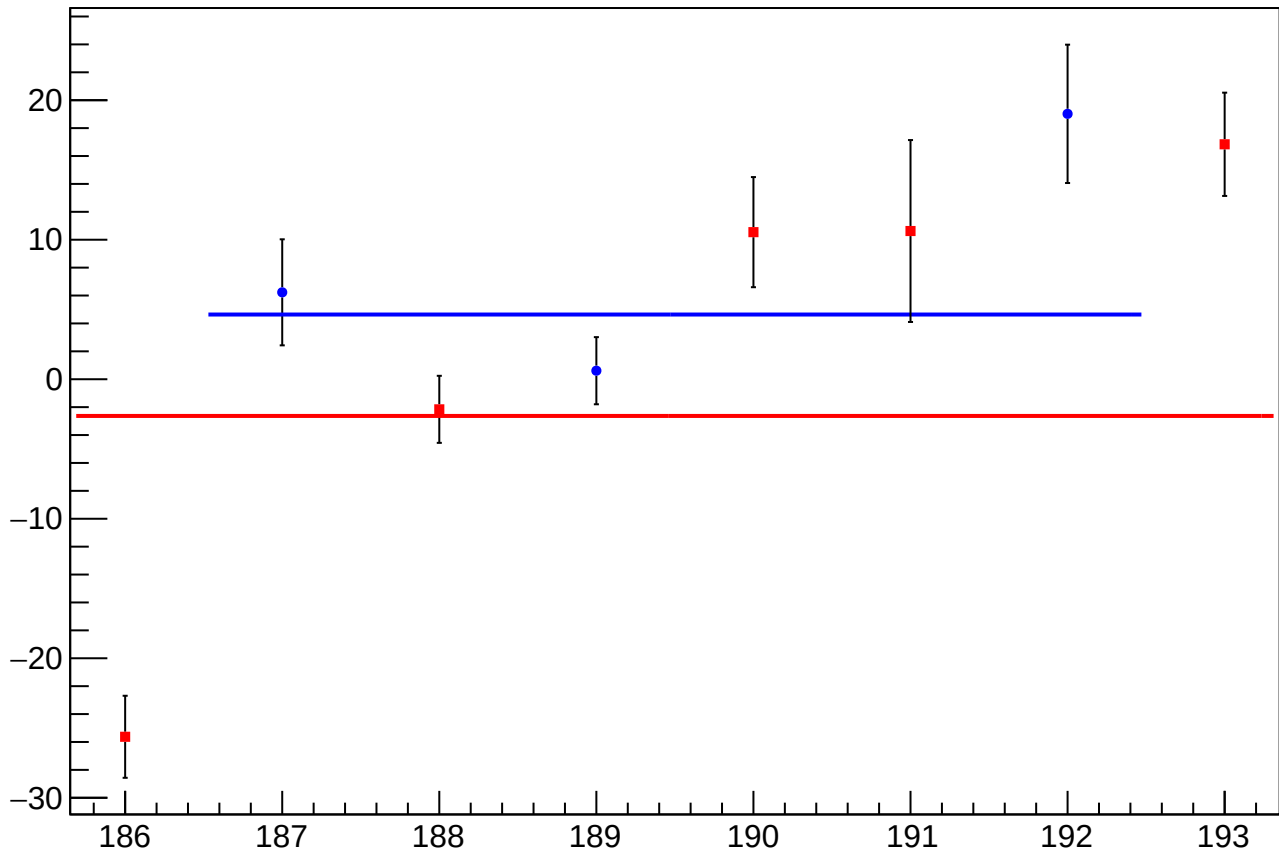
Right: 7.487+/-0.883 χ^2/NDF : 1409.4/7

In: -4.579+/-1.518 χ^2/NDF : 172.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.487+/-0.883 χ^2/NDF : 1409.4/7

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.638 $\pm$ 1.881 χ^2 /NDF: 11.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.631 $\pm$ 1.491 χ^2 /NDF: 104.2/4

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

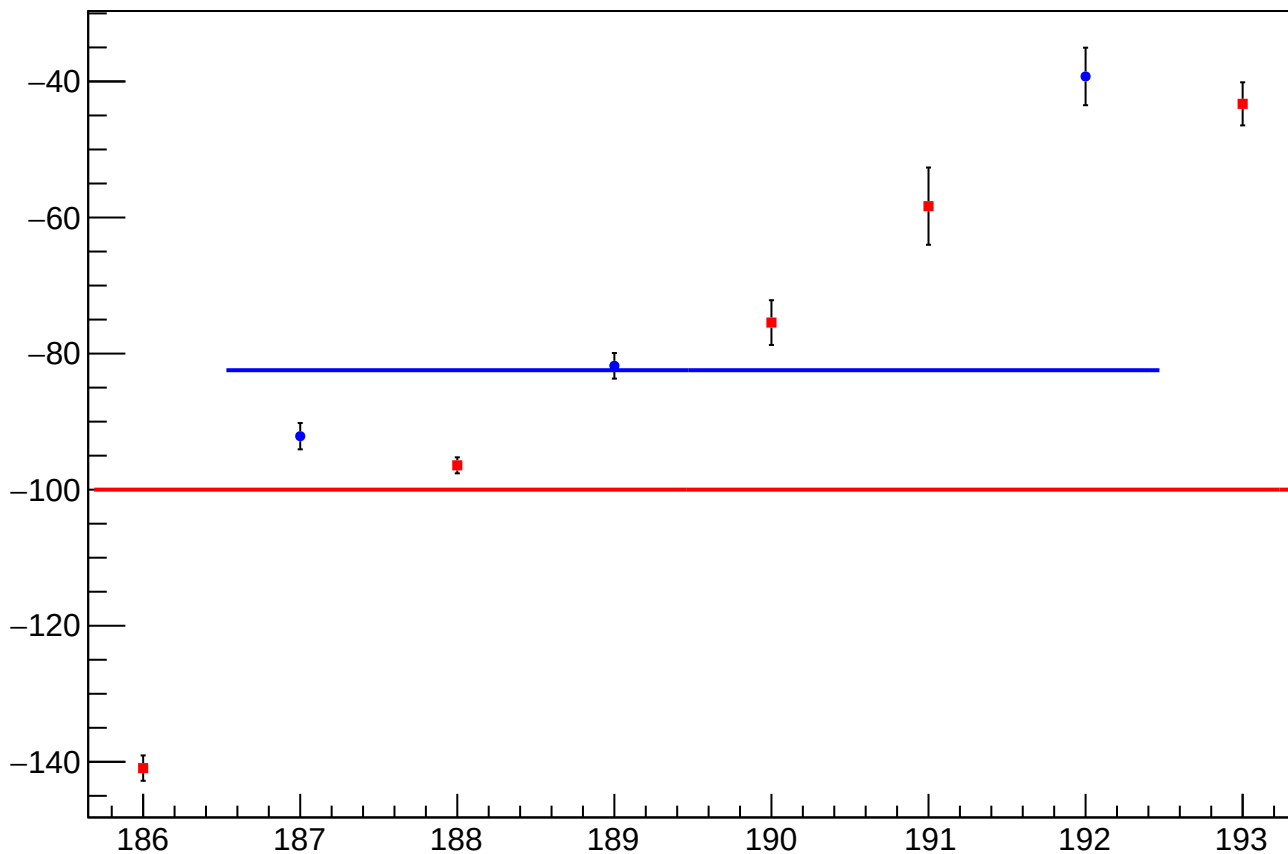
Right: 0.175 $\pm$ 1.169 χ^2 /NDF: 124.7/7

In: 4.638 $\pm$ 1.881 χ^2 /NDF: 11.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.175 $\pm$ 1.169 χ^2 /NDF: 124.7/7

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: -99.995 $\pm$ 0.900 χ^2 /NDF: 922.4/4

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

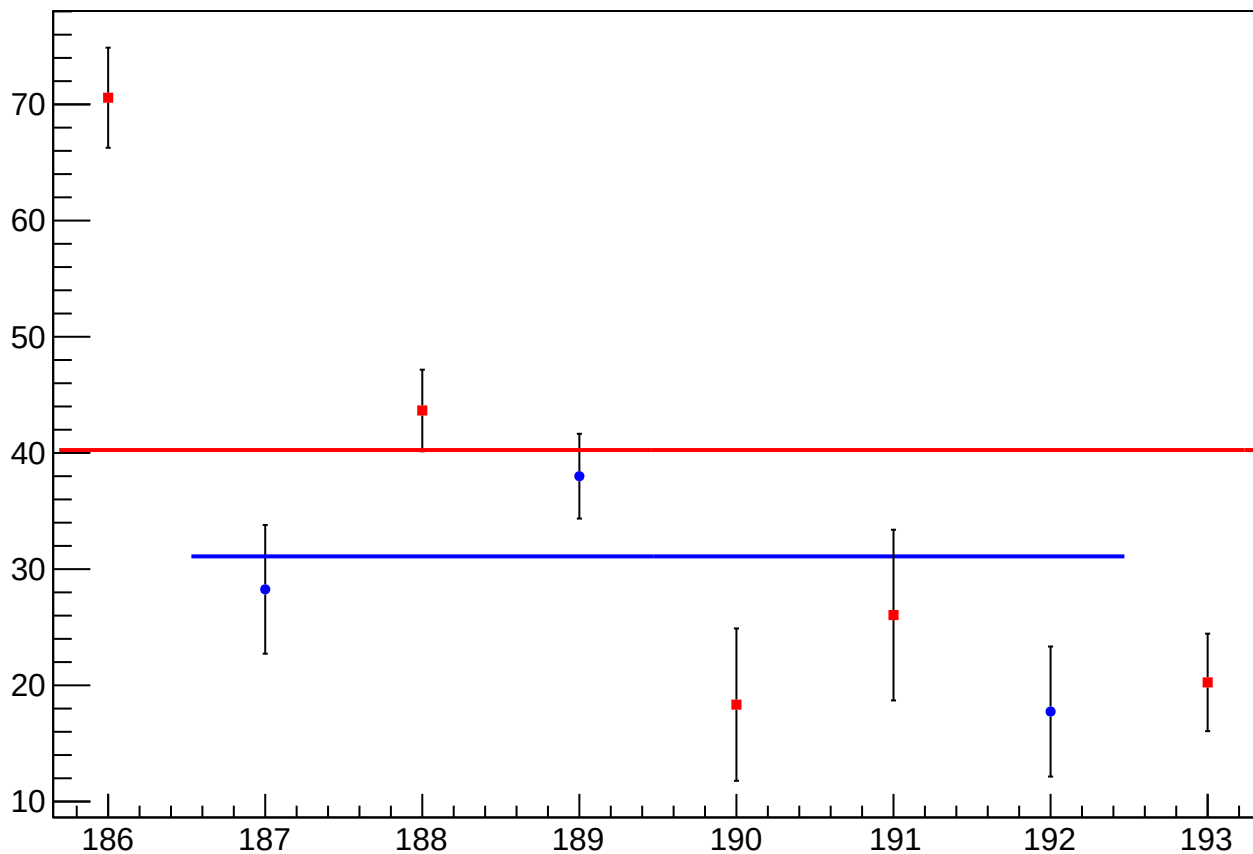
Right: -94.210 $\pm$ 0.737 χ^2 /NDF: 1177.2/7

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: -94.210 $\pm$ 0.737 χ^2 /NDF: 1177.2/7

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.098 $\pm$ 2.676 χ^2 /NDF: 9.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.251 $\pm$ 2.069 χ^2 /NDF: 88.1/4

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

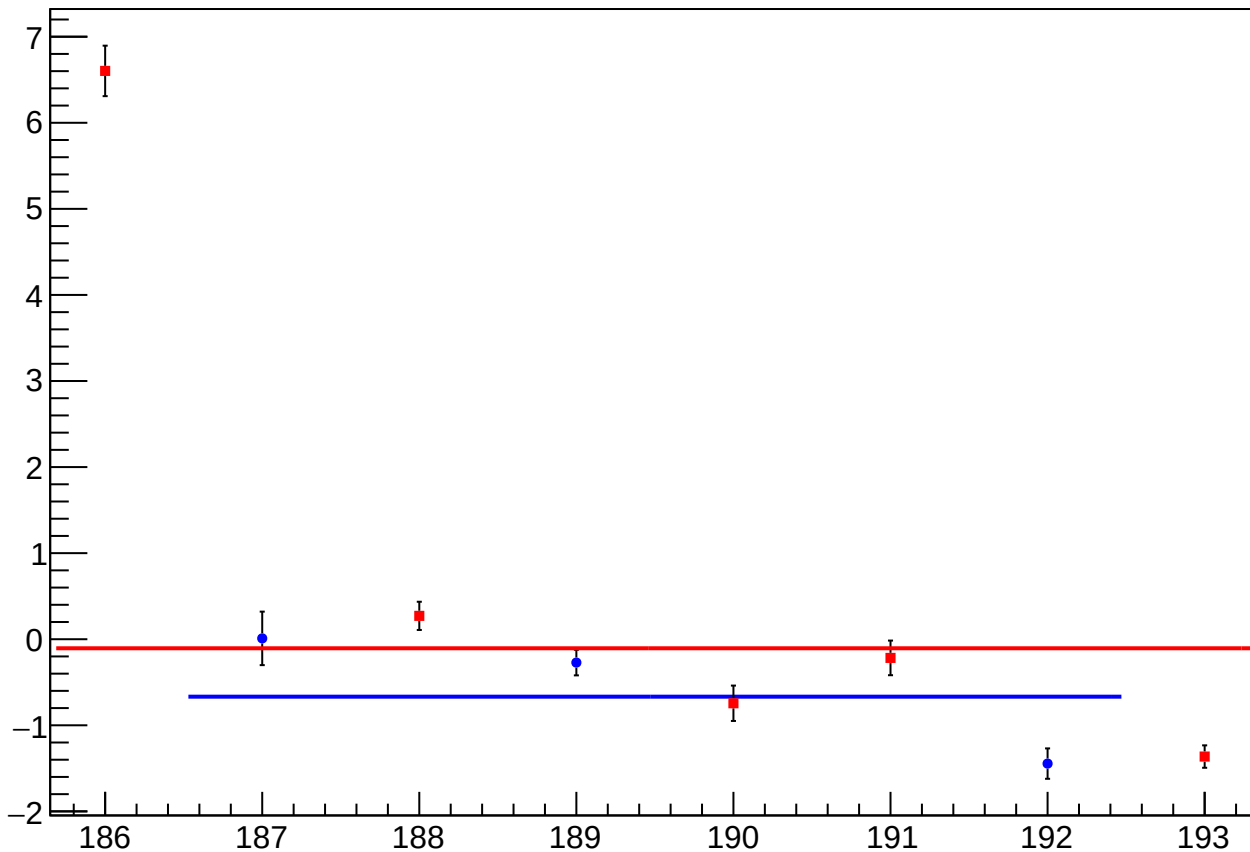
Right: 36.827 $\pm$ 1.637 χ^2 /NDF: 105.0/7

In: 31.098 $\pm$ 2.676 χ^2 /NDF: 9.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.827 $\pm$ 1.637 χ^2 /NDF: 105.0/7

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: -0.105 ± 0.080 χ^2/NDF : 631.9/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

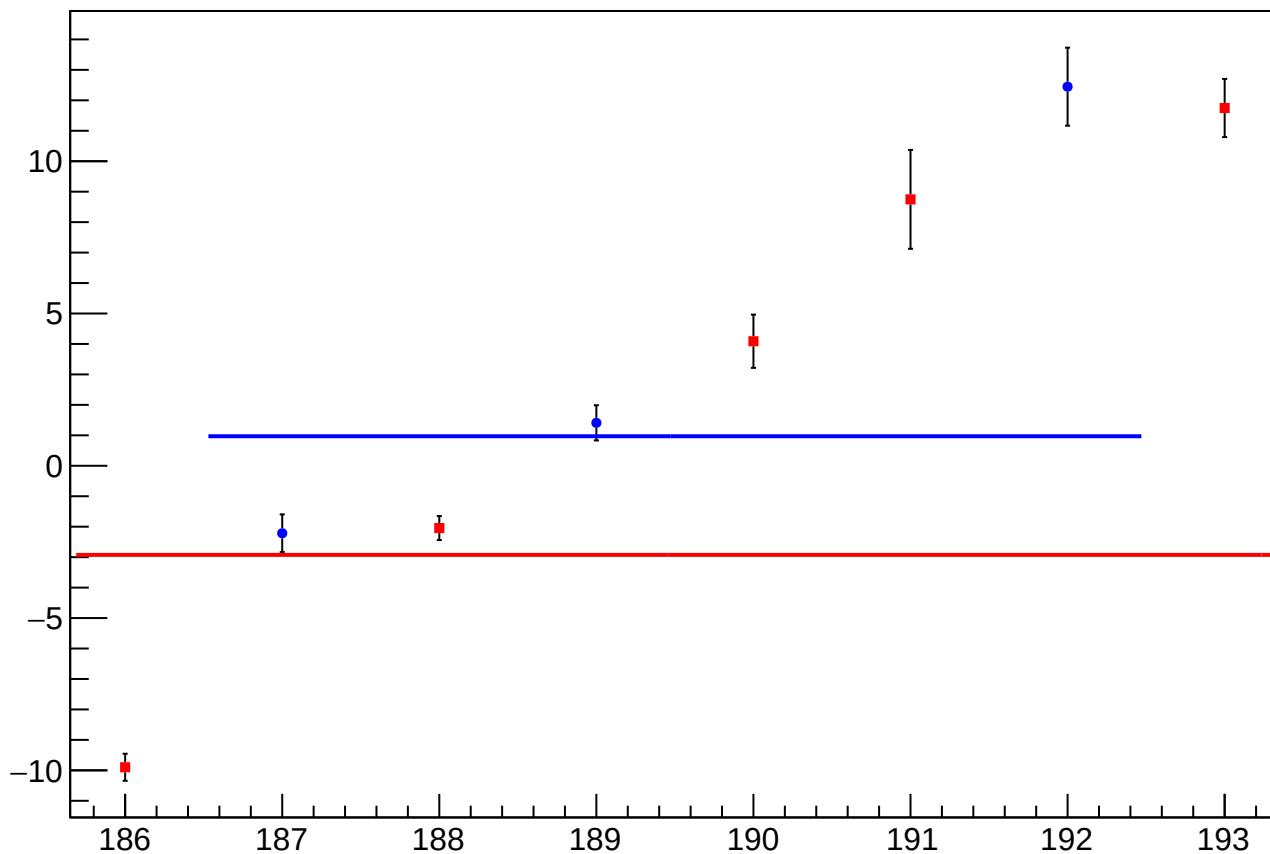
Right: -0.307 ± 0.064 χ^2/NDF : 680.9/7

In: -0.667 ± 0.107 χ^2/NDF : 31.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.307 ± 0.064 χ^2/NDF : 680.9/7

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.970 $\pm$ 0.401 χ^2 /NDF: 107.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.926 $\pm$ 0.265 χ^2 /NDF: 603.3/4

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

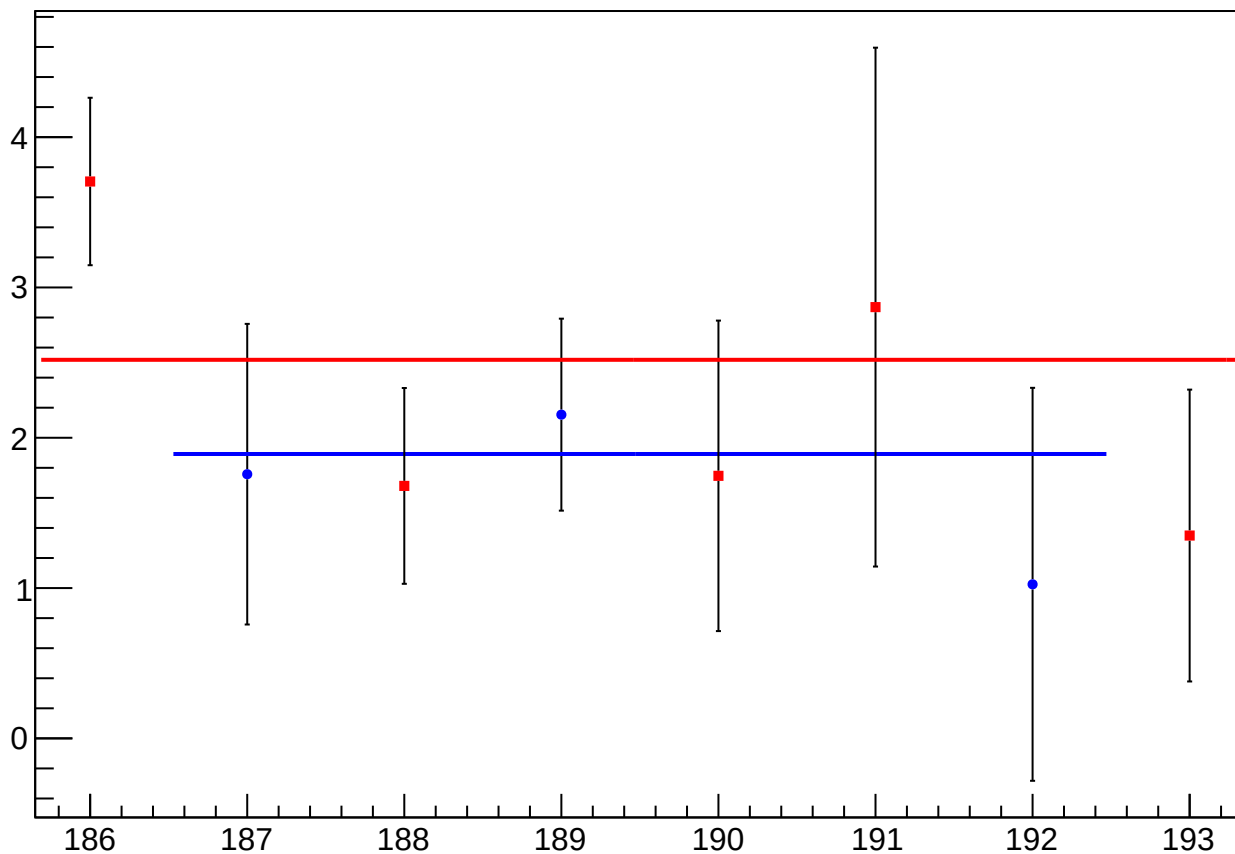
Right: -1.744 $\pm$ 0.221 χ^2 /NDF: 776.3/7

In: 0.970 $\pm$ 0.401 χ^2 /NDF:107.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.744 $\pm$ 0.221 χ^2 /NDF: 776.3/7

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: 2.519 $\pm$ 0.355 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

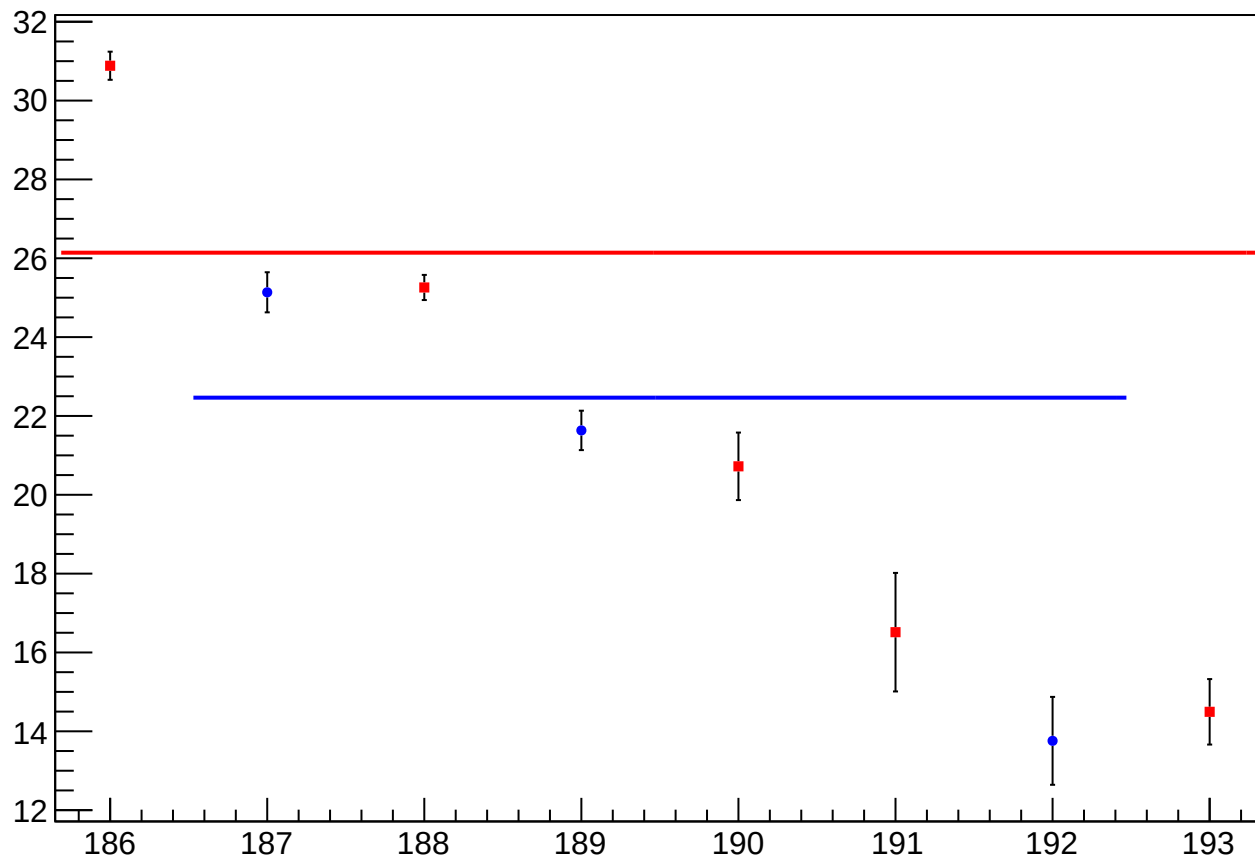
Right: 2.307 $\pm$ 0.289 χ^2 /NDF: 9.9/7

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: 2.307 $\pm$ 0.289 χ^2 /NDF: 9.9/7

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 22.464 $\pm$ 0.340 χ^2 /NDF: 91.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.142 $\pm$ 0.219 χ^2 /NDF: 461.8/4

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

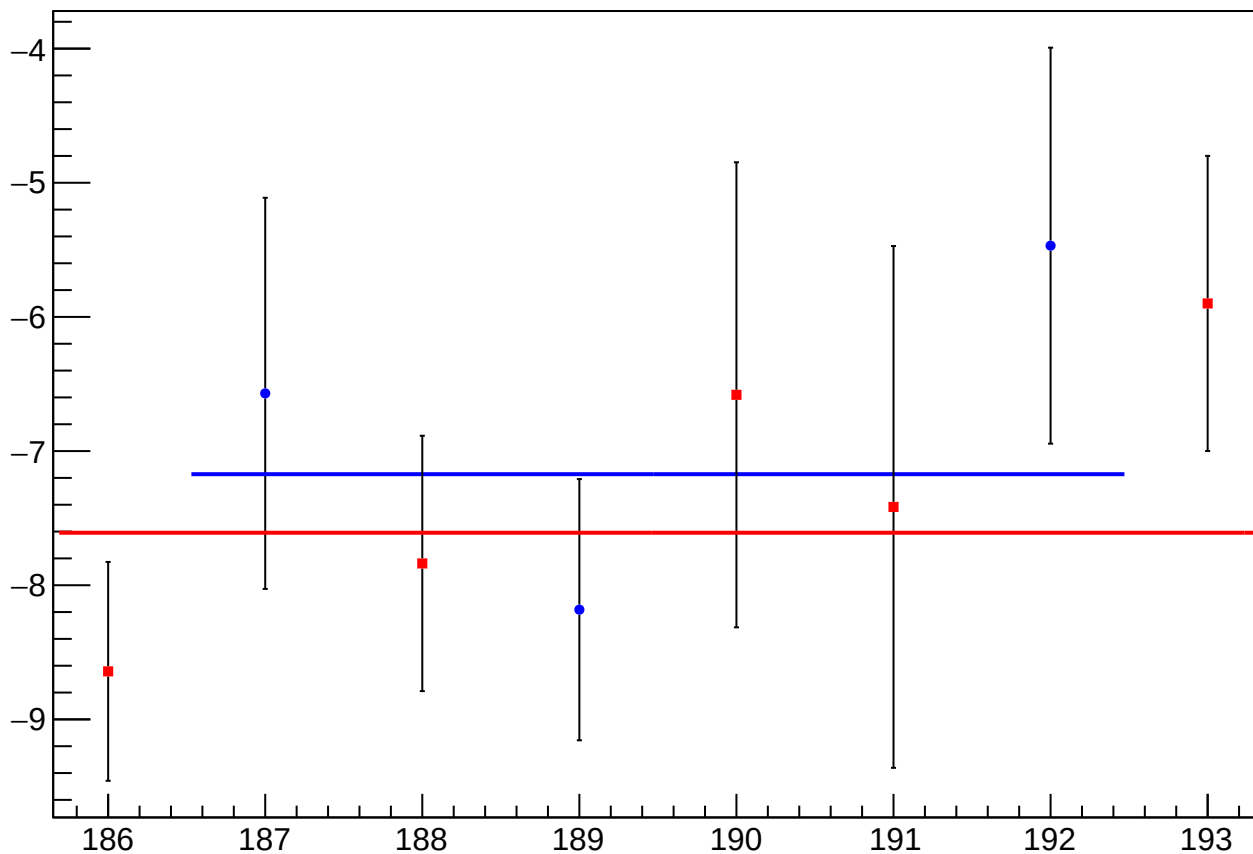
Right: 25.065 $\pm$ 0.184 χ^2 /NDF: 636.1/7

In: 22.464 $\pm$ 0.340 χ^2 /NDF: 91.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.065 $\pm$ 0.184 χ^2 /NDF: 636.1/7

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: -7.609 $\pm$ 0.498 χ^2 /NDF: 4.4/4

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

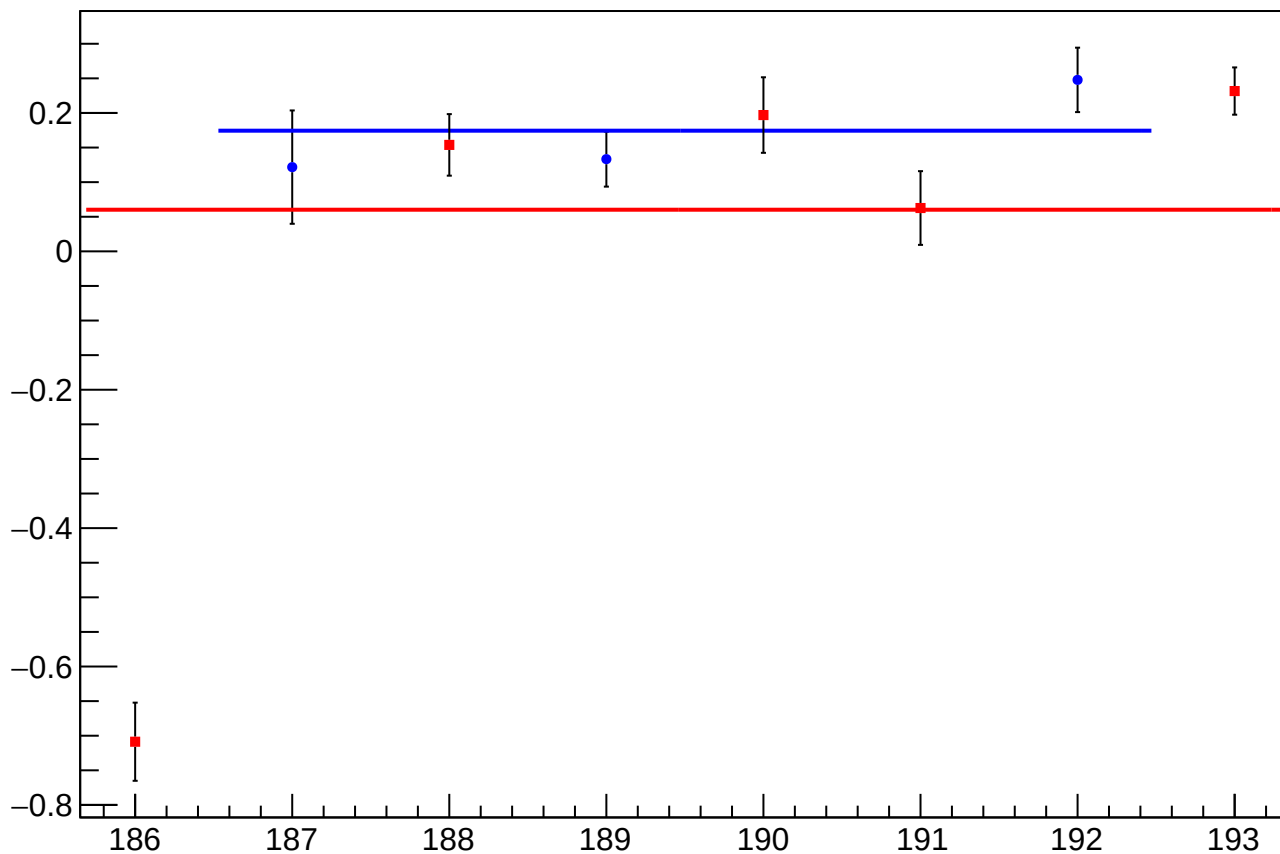
Right: -7.465 $\pm$ 0.408 χ^2 /NDF: 7.3/7

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: -7.465 $\pm$ 0.408 χ^2 /NDF: 7.3/7

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: 0.060 $\pm$ 0.021 χ^2 /NDF: 221.3/4

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

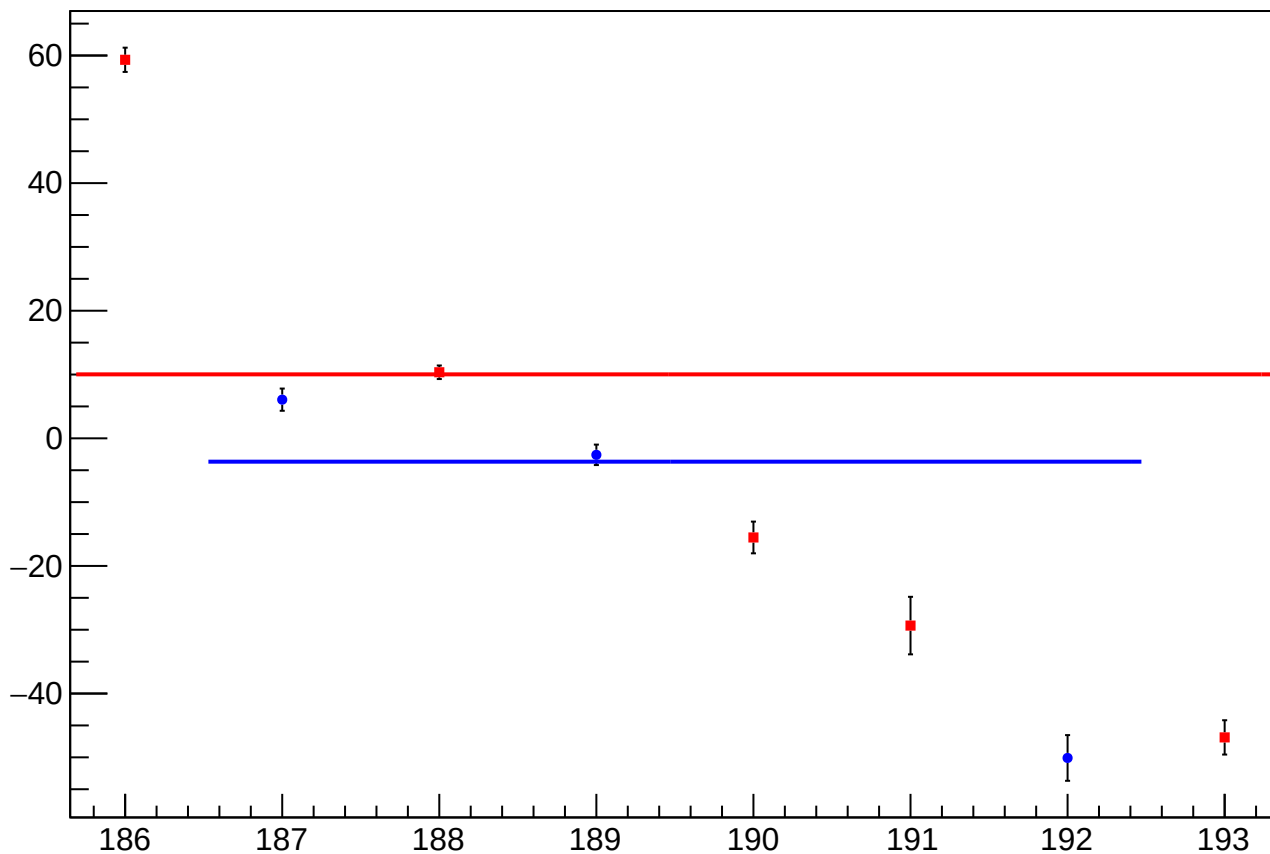
Right: 0.100 $\pm$ 0.017 χ^2 /NDF: 235.9/7

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: 0.100 $\pm$ 0.017 χ^2 /NDF: 235.9/7

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: 10.027+/-0.813 χ^2/NDF : 1302.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

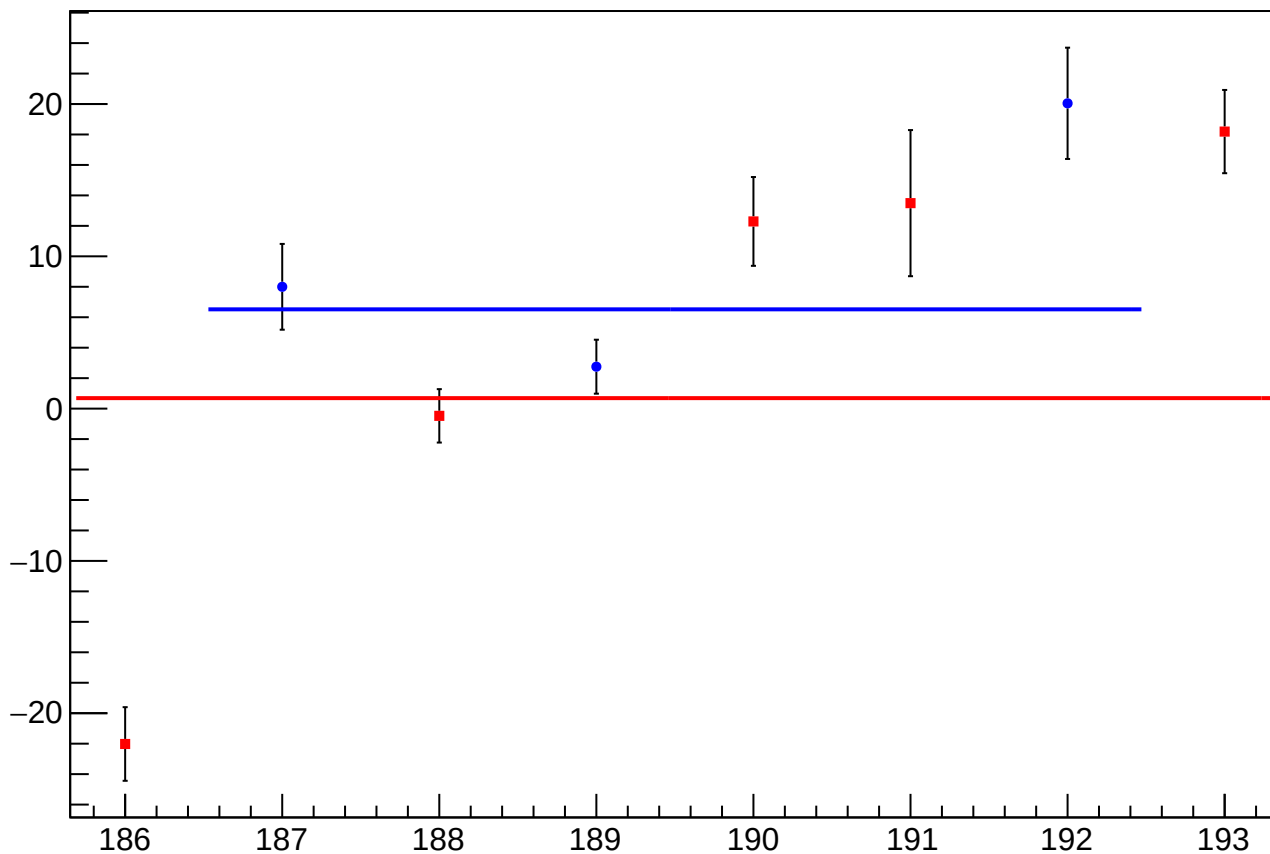
Right: 5.302+/-0.658 χ^2/NDF : 1600.0/7

In: -3.659+/-1.120 χ^2/NDF : 199.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.302+/-0.658 χ^2/NDF : 1600.0/7

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.519+/-1.387 χ^2/NDF : 18.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.688+/-1.124 χ^2/NDF : 152.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

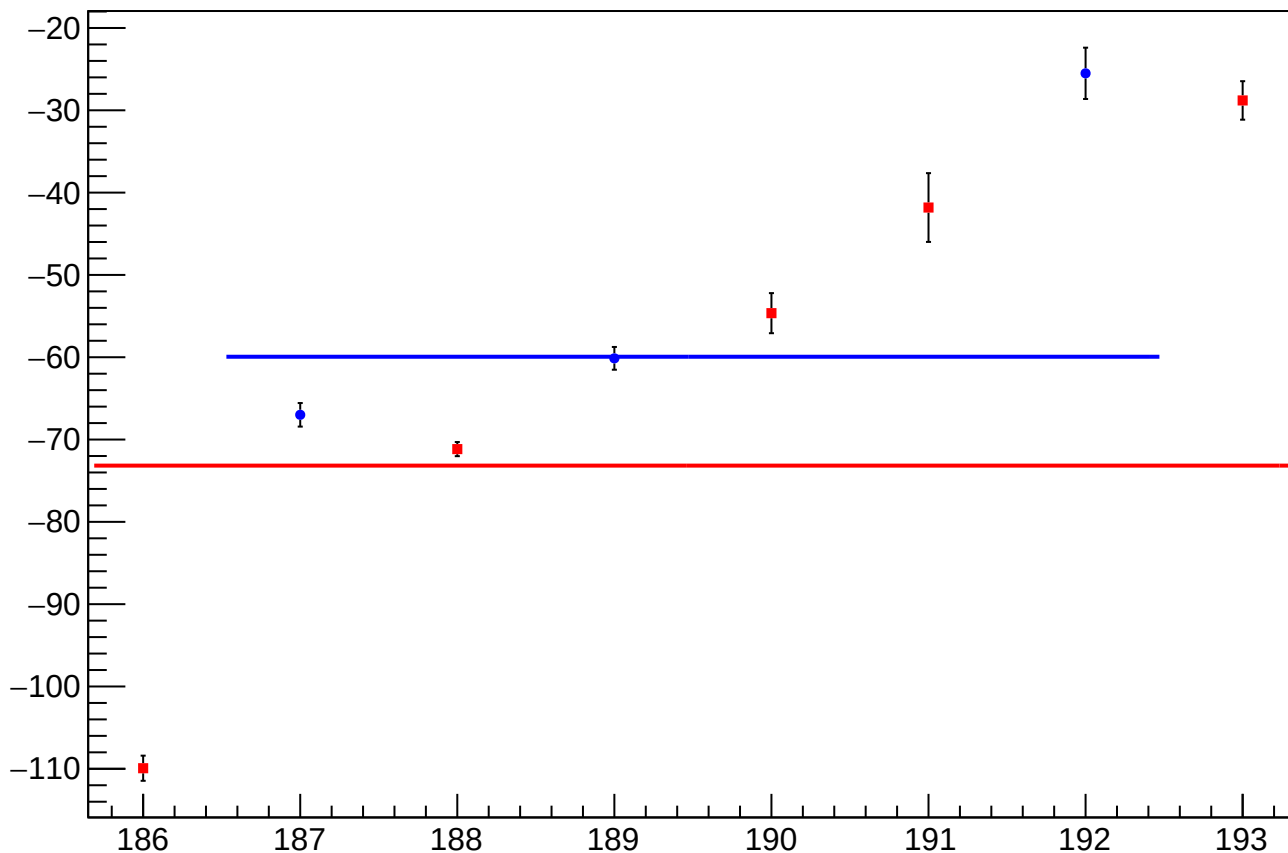
Right: 3.000+/-0.873 χ^2/NDF : 181.8/7

In: 6.519+/-1.387 χ^2/NDF : 18.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.000+/-0.873 χ^2/NDF : 181.8/7

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.940 $\pm$ 0.948 χ^2 /NDF: 146.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -73.167 $\pm$ 0.675 χ^2 /NDF: 1058.9/4

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

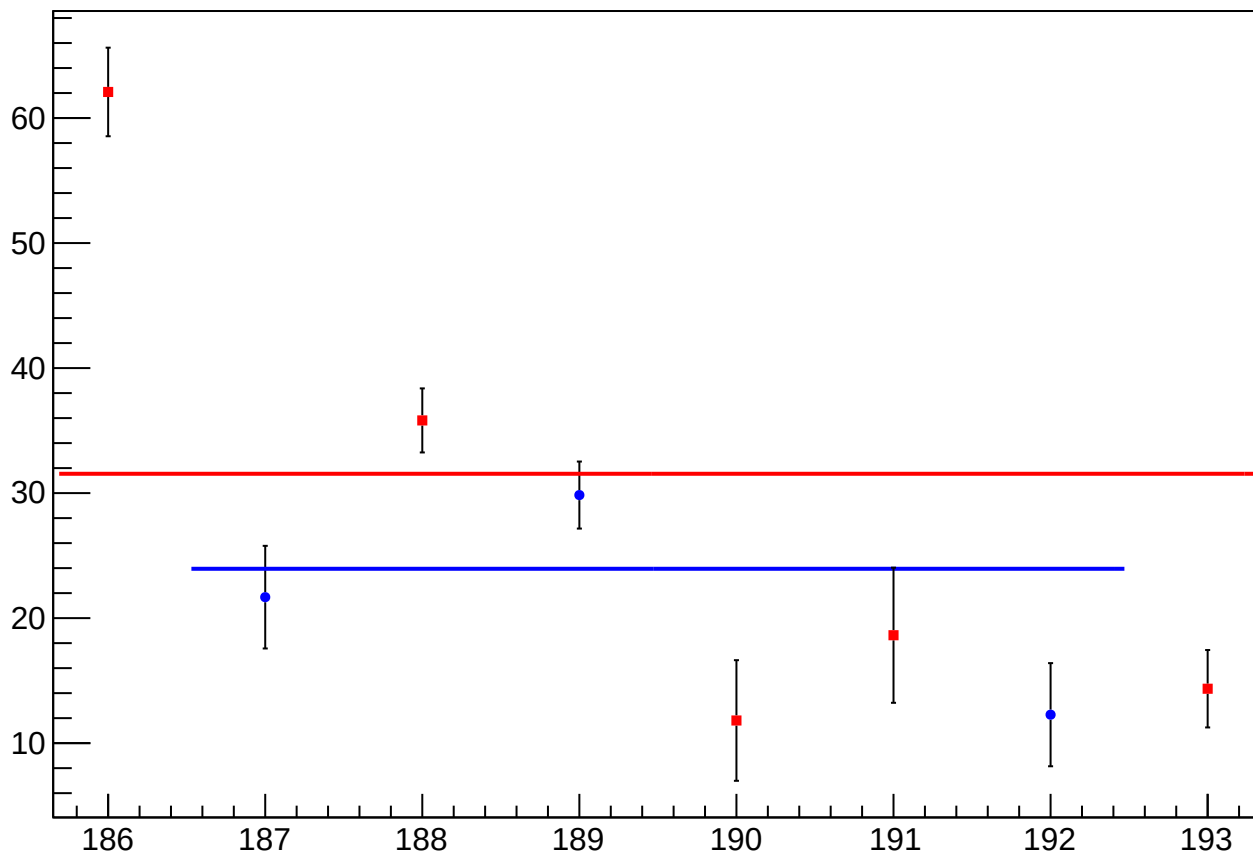
Right: -68.714 $\pm$ 0.550 χ^2 /NDF: 1334.5/7

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: -68.714 $\pm$ 0.550 χ^2 /NDF: 1334.5/7

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: 31.546 $\pm$ 1.555 χ^2 /NDF: 130.4/4

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

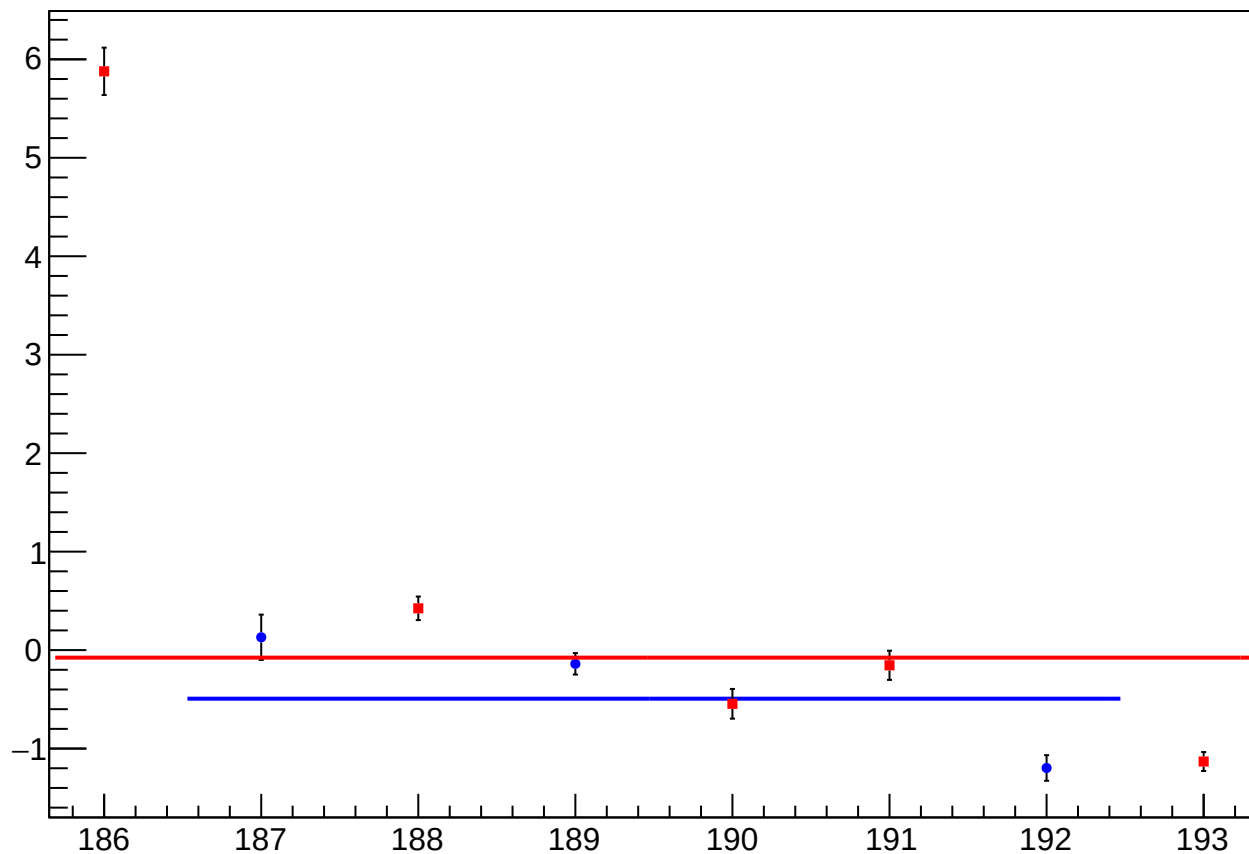
Right: 28.632 $\pm$ 1.221 χ^2 /NDF: 152.7/7

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: 28.632 $\pm$ 1.221 χ^2 /NDF: 152.7/7

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: -0.077 ± 0.059 $\chi^2/\text{NDF}: 762.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

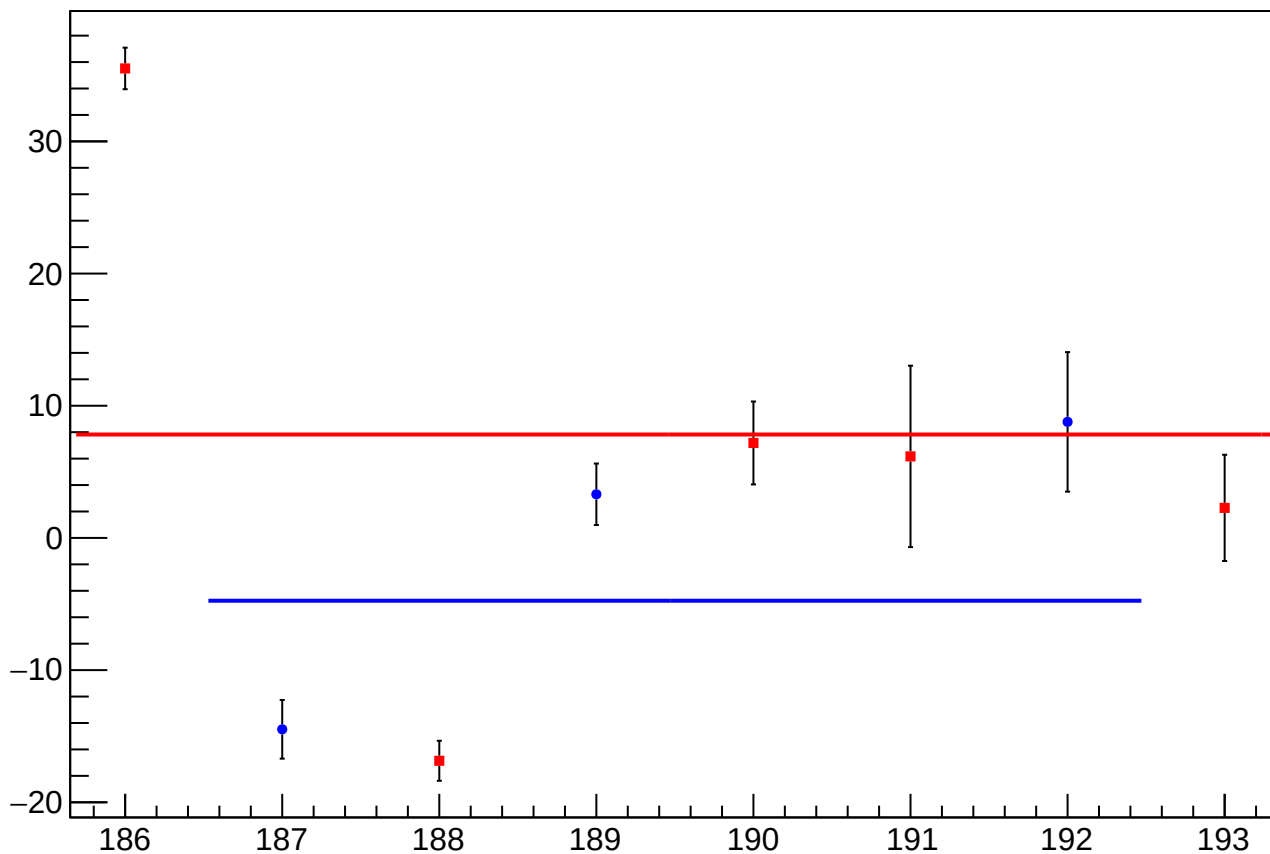
Right: -0.228 ± 0.047 $\chi^2/\text{NDF}: 827.1/7$

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: -0.228 ± 0.047 $\chi^2/\text{NDF}: 827.1/7$

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: 7.824 ± 0.987 χ^2/NDF : 578.5/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

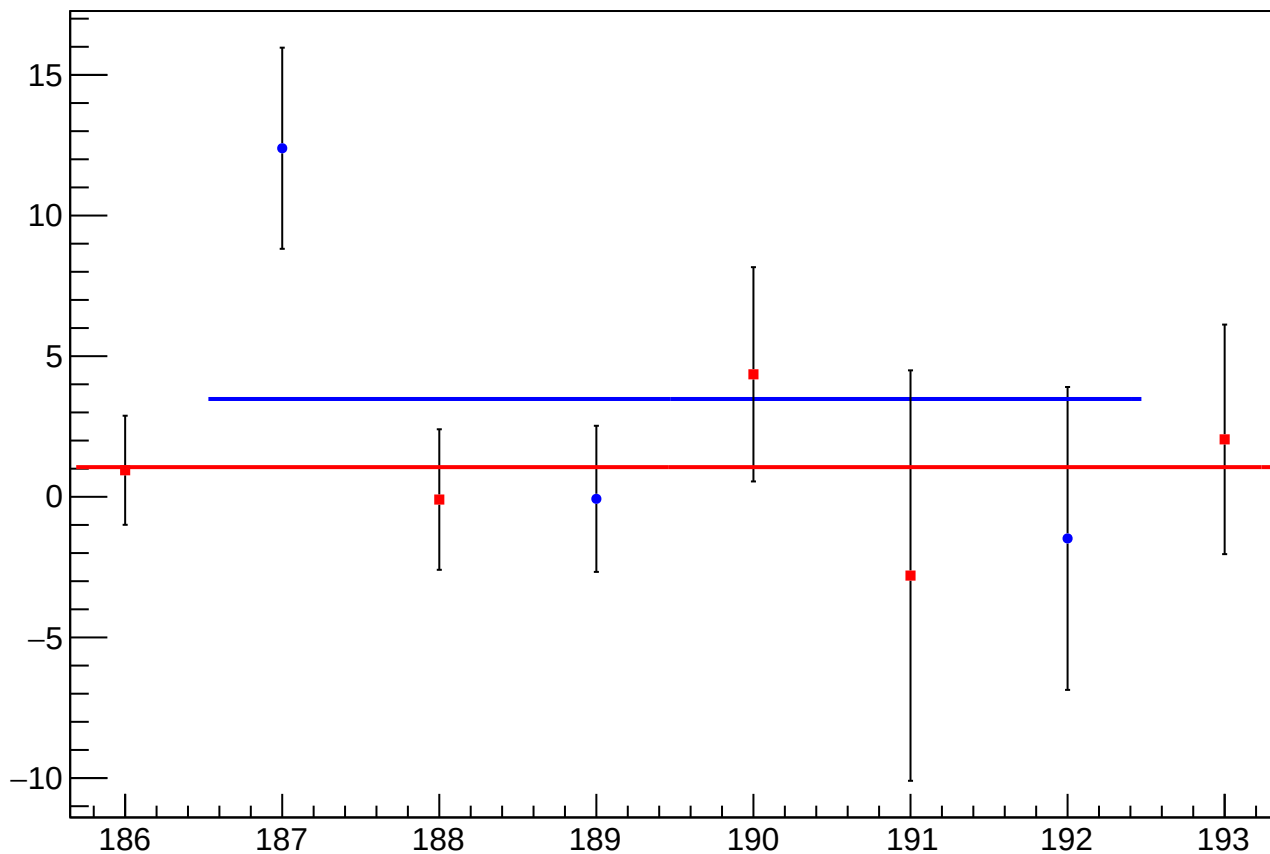
Right: 4.149 ± 0.831 χ^2/NDF : 663.7/7

In: -4.751 ± 1.536 χ^2/NDF : 37.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.149 ± 0.831 χ^2/NDF : 663.7/7

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: 1.055+/-1.320 χ^2/NDF : 1.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

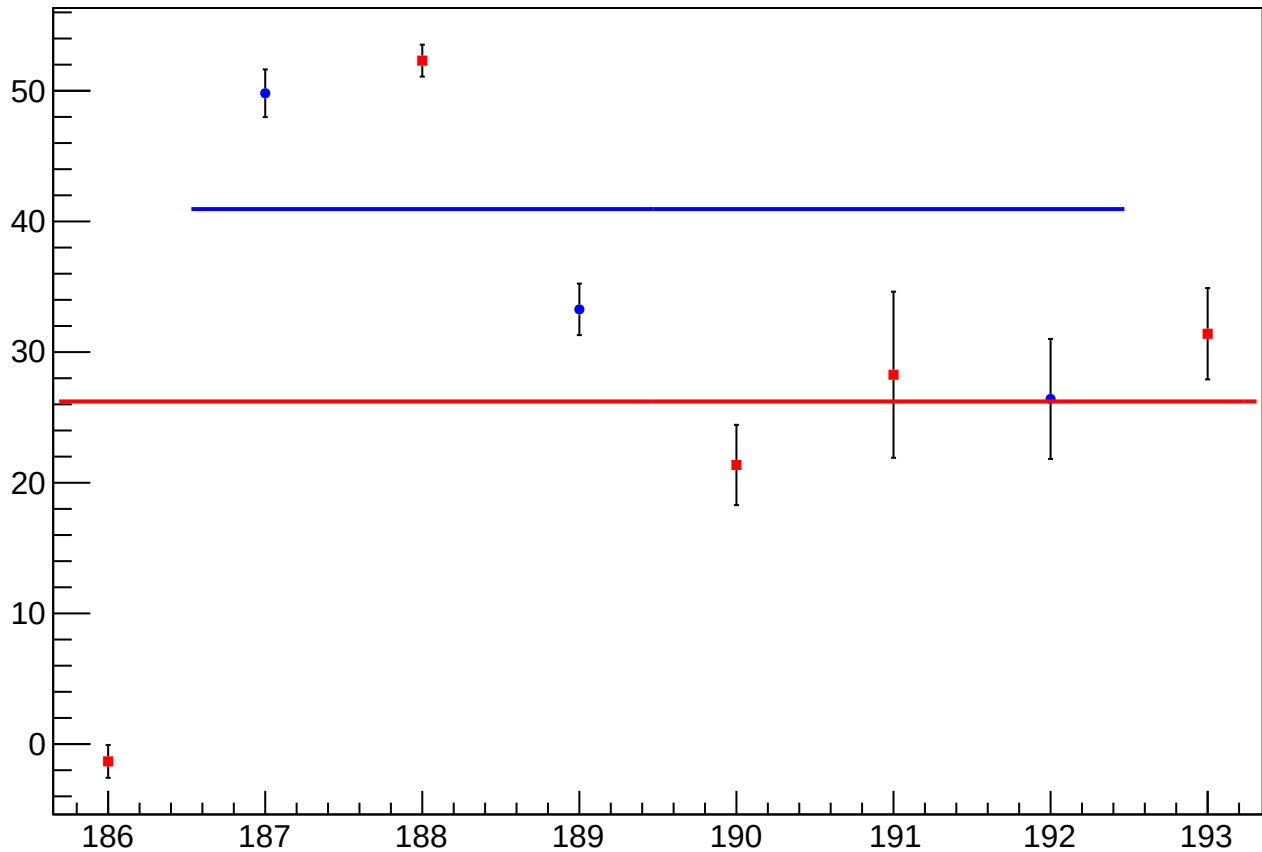
Right: 1.813+/-1.094 χ^2/NDF : 11.3/7

In: 3.478+/-1.958 χ^2/NDF : 8.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.813+/-1.094 χ^2/NDF : 11.3/7

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: 26.225+/-0.812 χ^2/NDF : 940.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

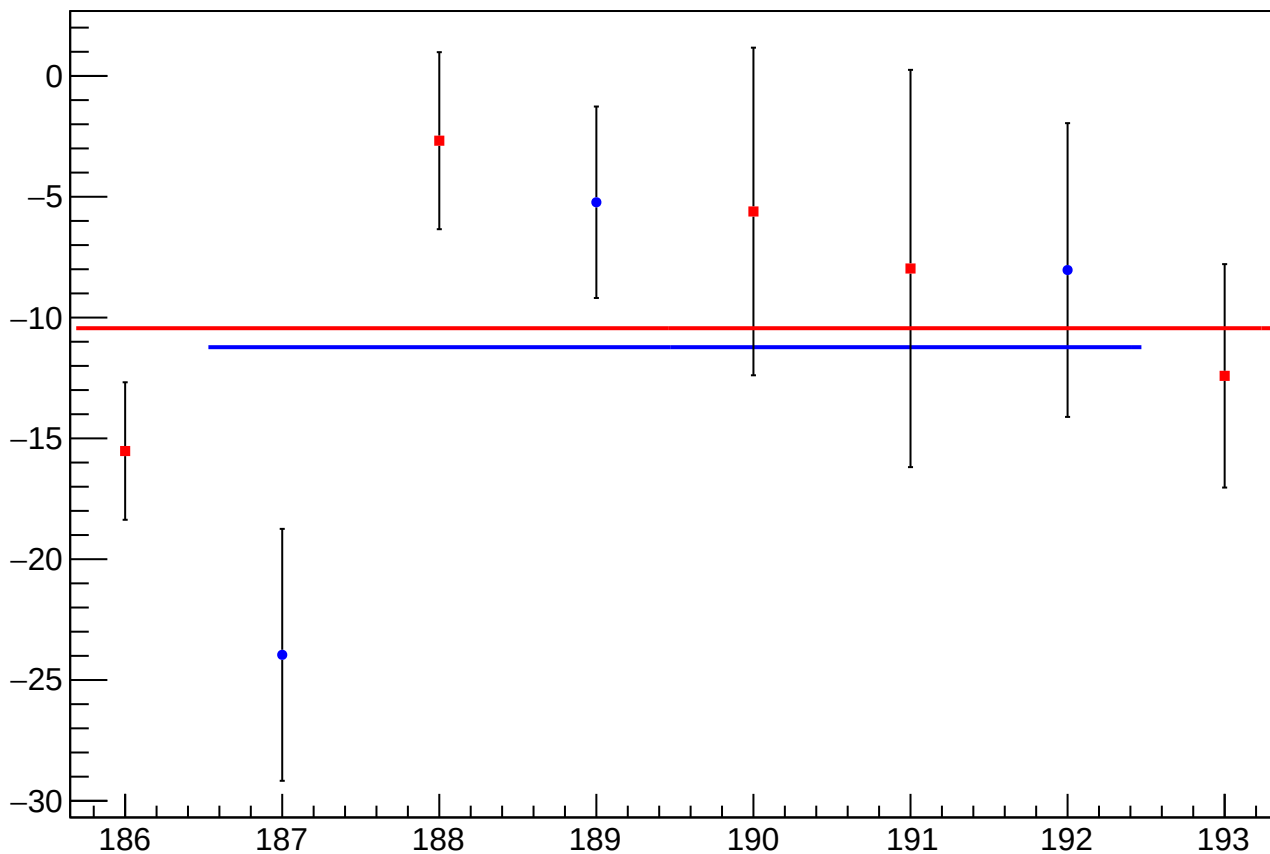
Right: 30.429+/-0.687 χ^2/NDF : 1083.5/7

In: 40.946+/-1.285 χ^2/NDF : 48.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.429+/-0.687 χ^2/NDF : 1083.5/7

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: -10.440 $\pm$ 1.885 χ^2 /NDF: 8.5/4

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

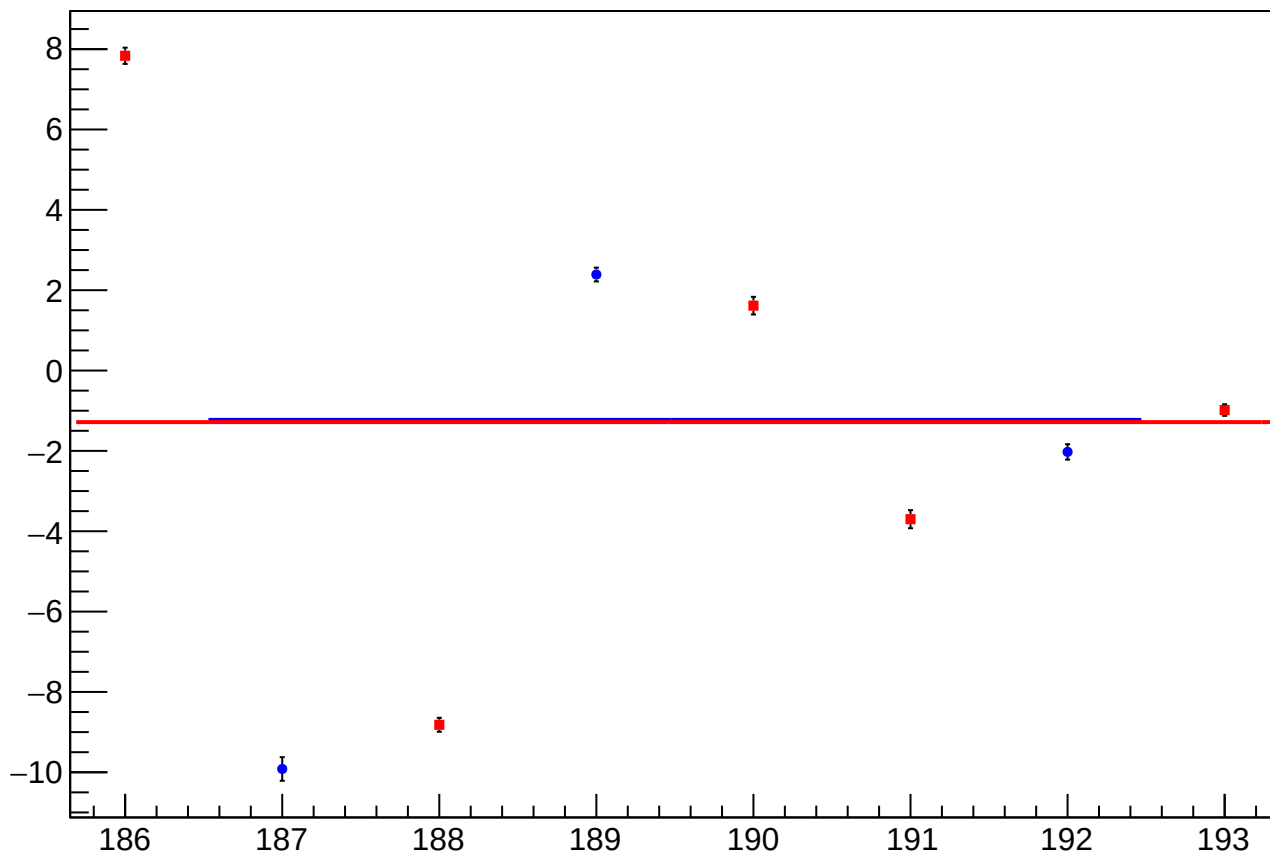
Right: -10.685 $\pm$ 1.564 χ^2 /NDF: 17.0/7

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: -10.685 $\pm$ 1.564 χ^2 /NDF: 17.0/7

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: -1.284+/-0.083 χ^2/NDF : 4206.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

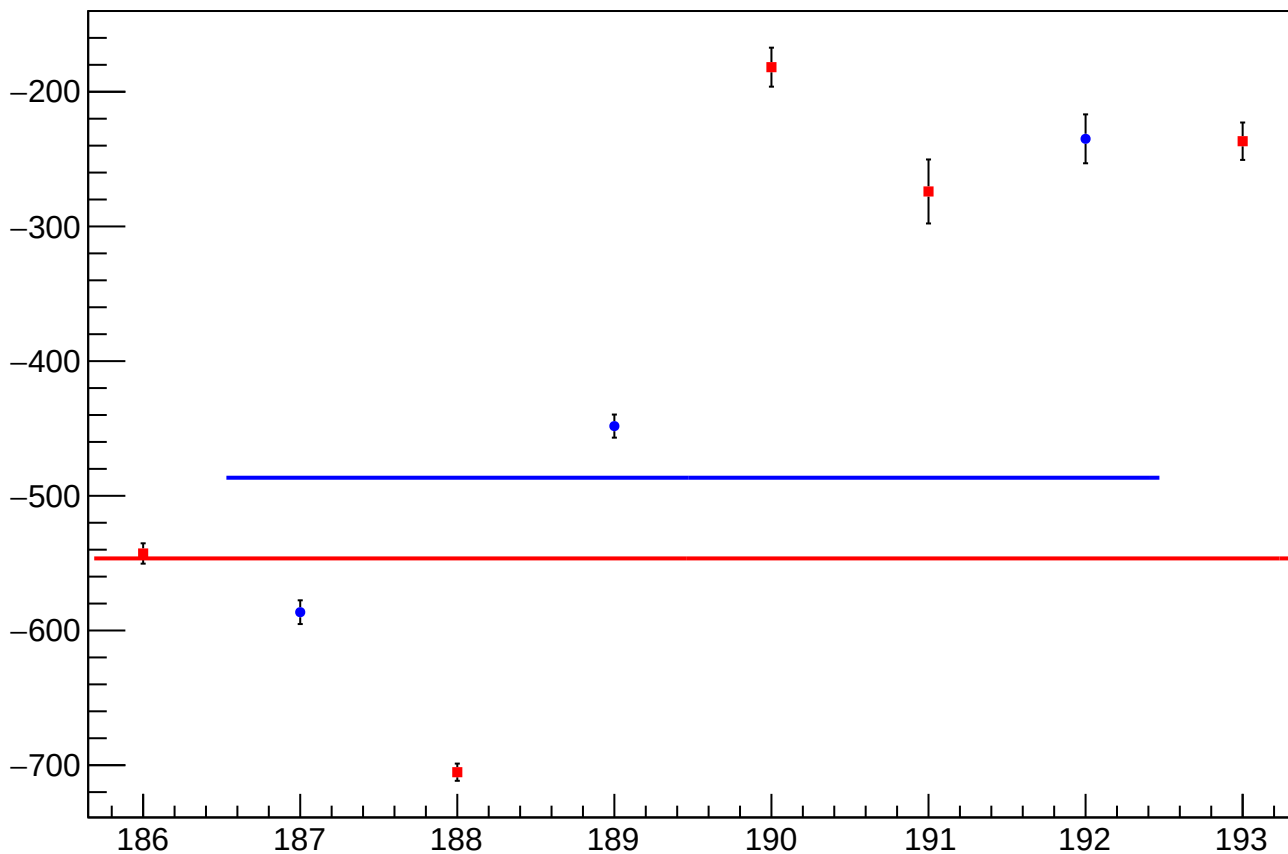
Right: -1.265+/-0.068 χ^2/NDF : 5536.8/7

In: -1.228+/-0.117 χ^2/NDF : 1330.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.265+/-0.068 χ^2/NDF : 5536.8/7

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: -546.484+/-4.312 χ^2/NDF : 1882.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

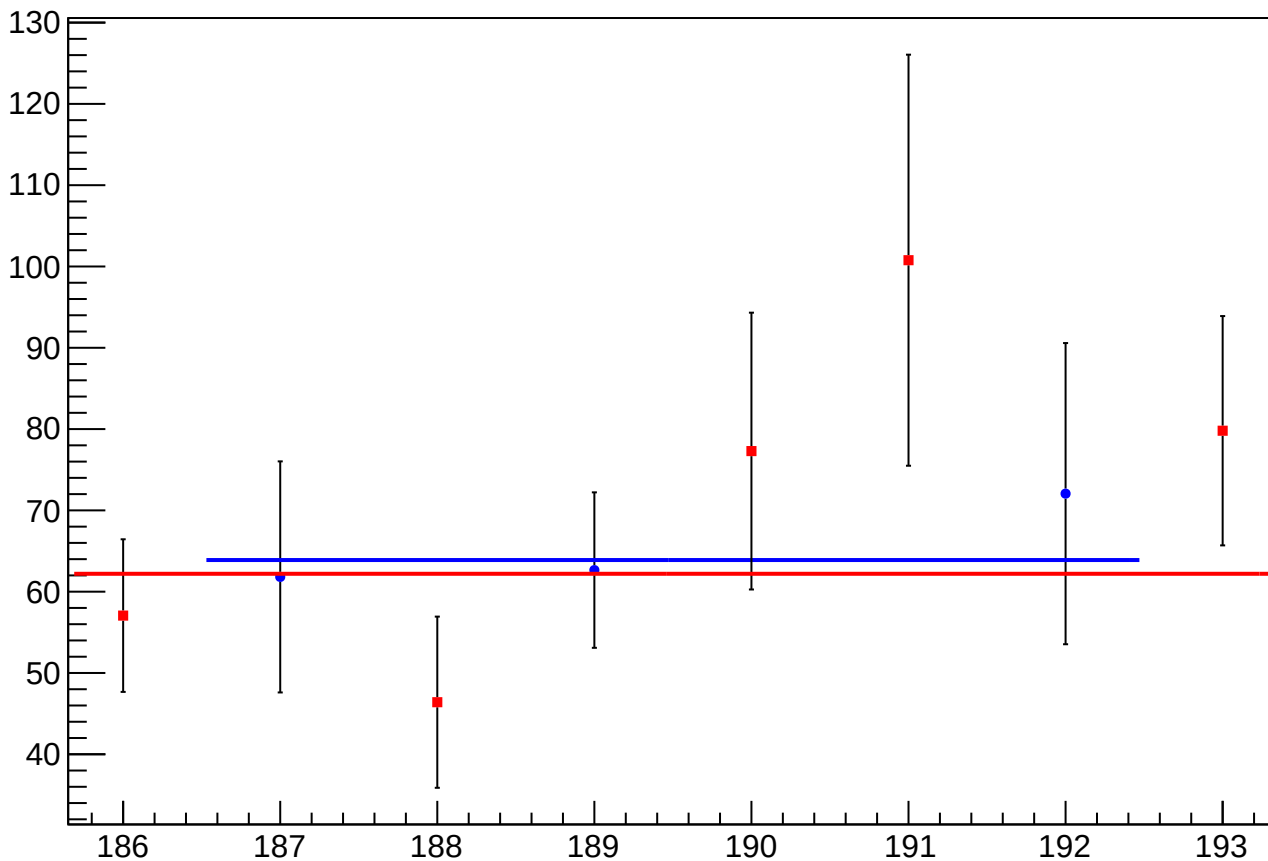
Right: -525.270+/-3.465 χ^2/NDF : 2291.2/7

In: -486.571+/-5.824 χ^2/NDF : 340.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -525.270+/-3.465 χ^2/NDF : 2291.2/7

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: 62.201 $\pm$ -5.734 χ^2 /NDF: 7.2/4

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

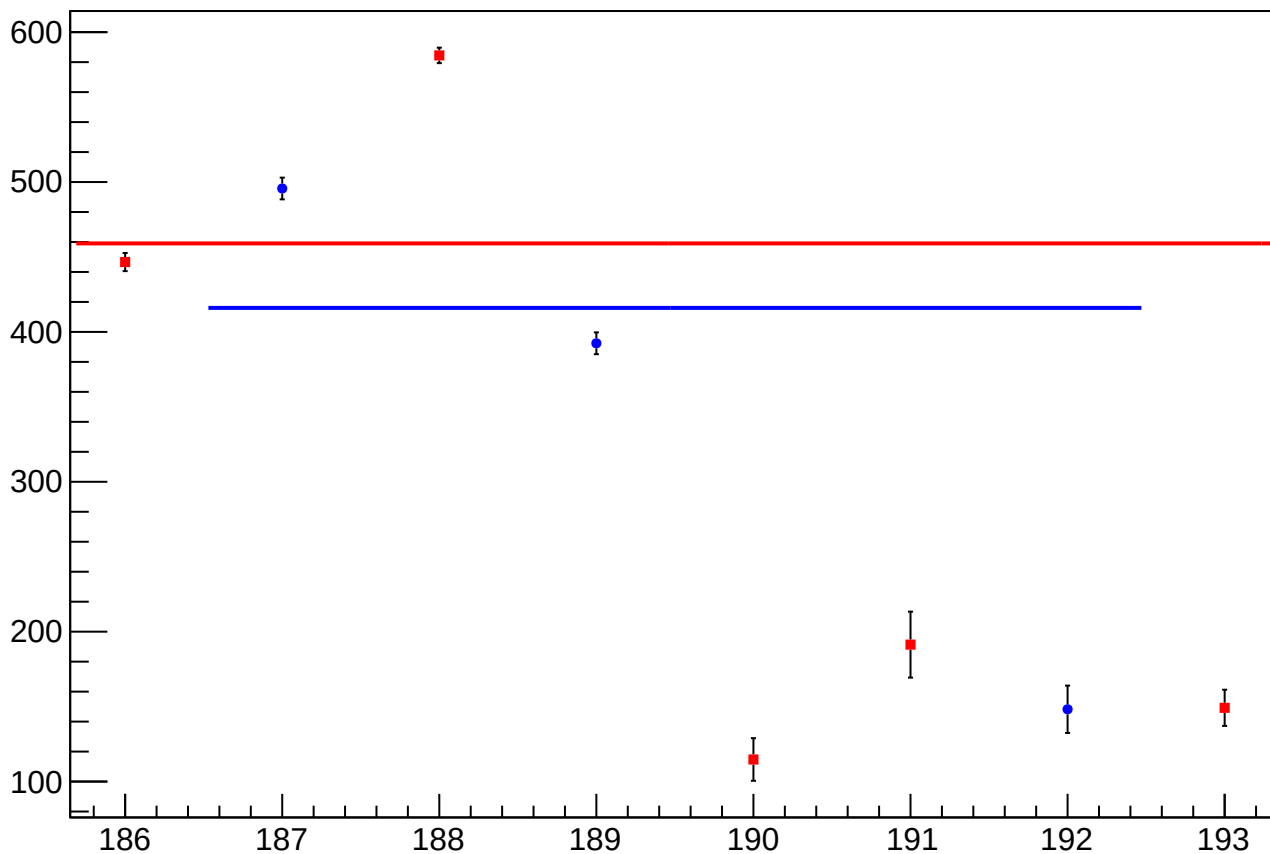
Right: 62.847 $\pm$ -4.508 χ^2 /NDF: 7.5/7

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: 62.847 $\pm$ -4.508 χ^2 /NDF: 7.5/7

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: 459.044+/-3.559 χ^2/NDF : 1989.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

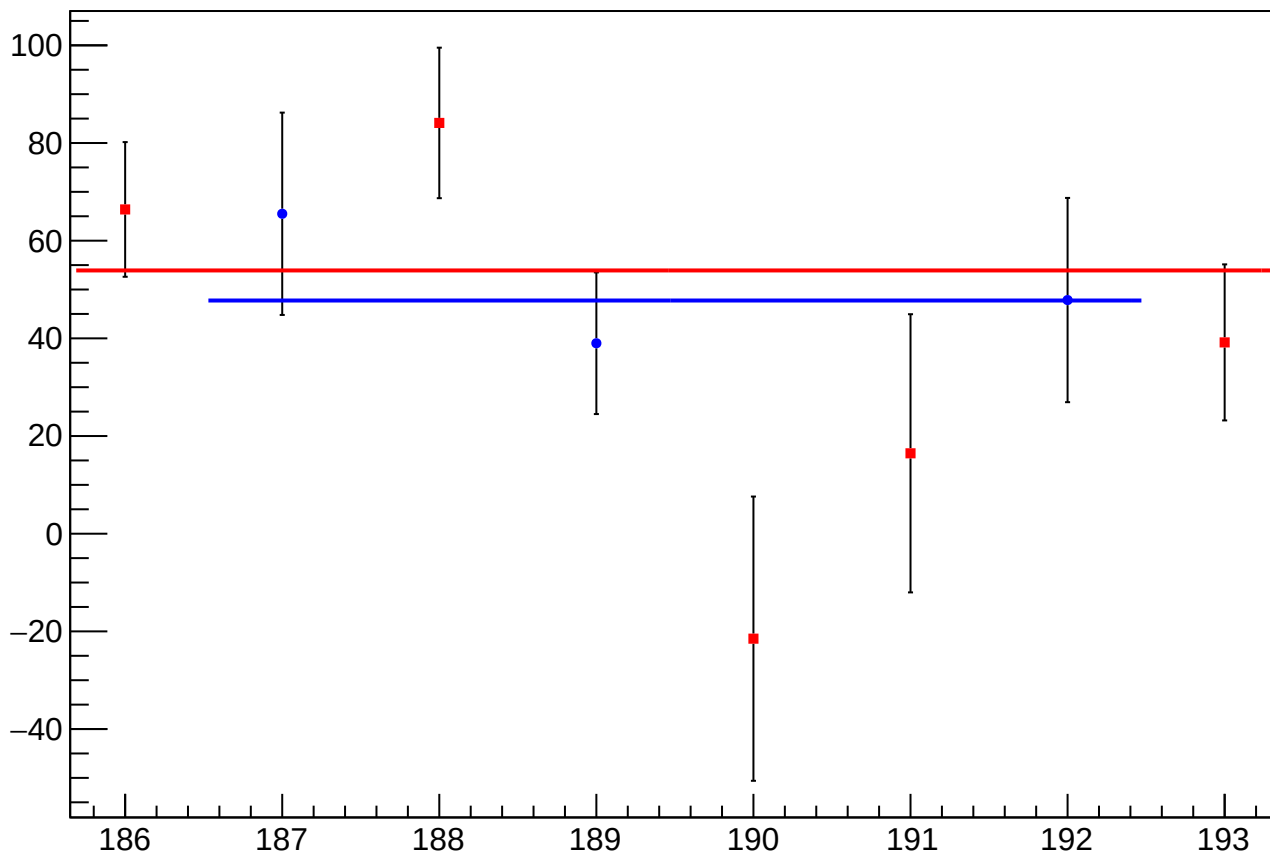
Right: 444.128+/-2.876 χ^2/NDF : 2458.7/7

In: 416.027+/-4.885 χ^2/NDF : 418.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 444.128+/-2.876 χ^2/NDF : 2458.7/7

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: 53.906+/-7.955 χ^2 /NDF: 14.0/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

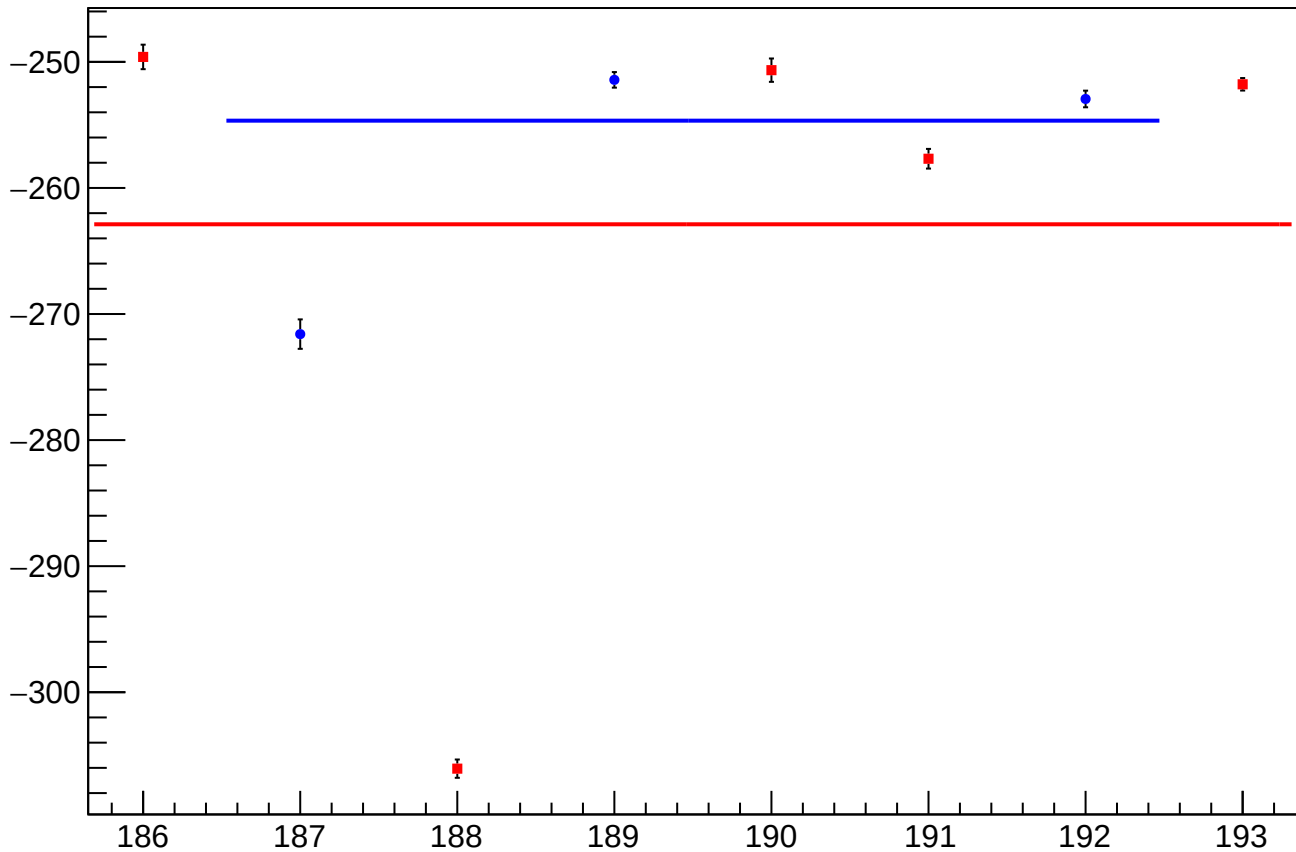
Right: 51.614+/-6.303 χ^2 /NDF: 15.3/7

In: 47.749+/-10.330 χ^2 /NDF:1.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 51.614+/-6.303 χ^2 /NDF: 15.3/7

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: -262.882+/-0.319 χ^2/NDF : 4447.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

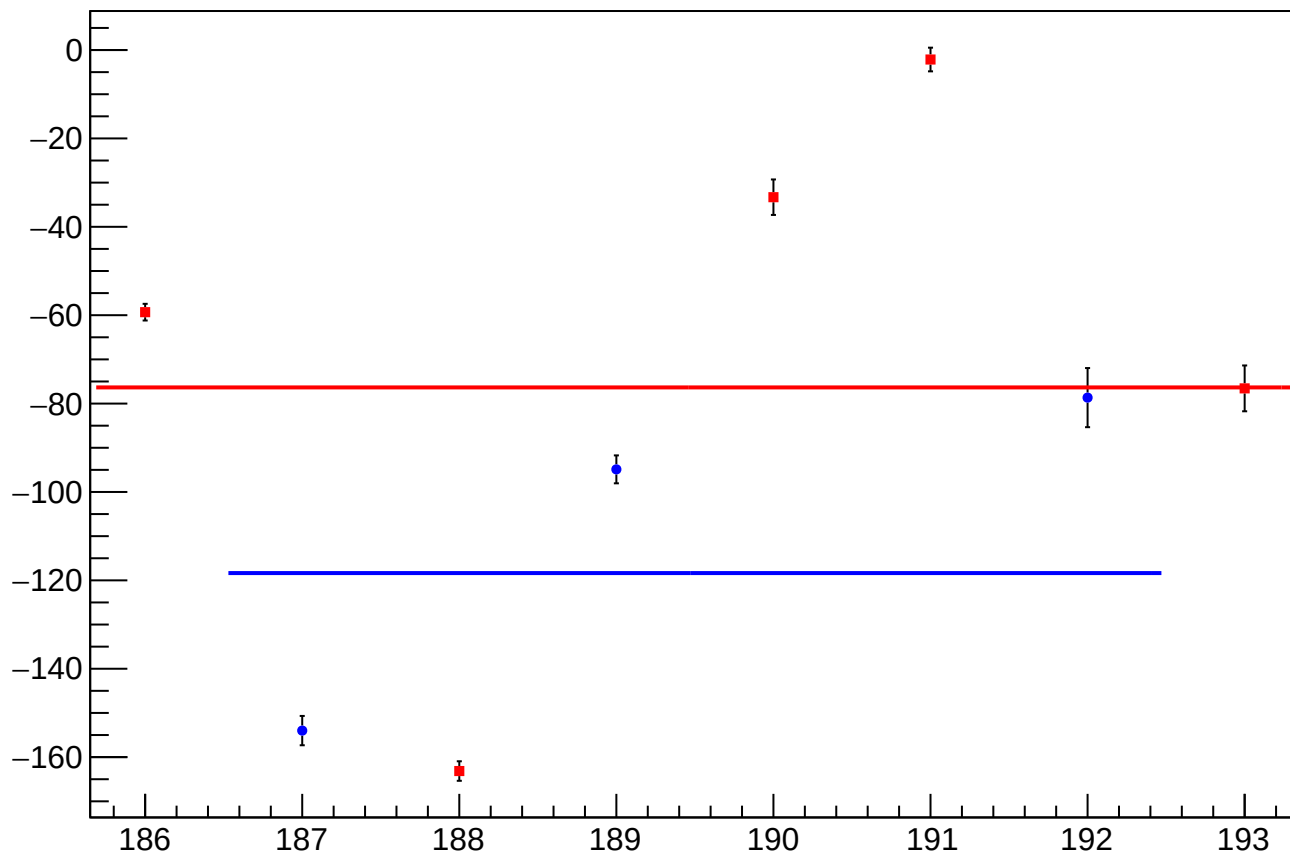
Right: -259.884+/-0.254 χ^2/NDF : 4933.8/7

In: -254.663+/-0.421 χ^2/NDF : 244.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.884+/-0.254 χ^2/NDF : 4933.8/7

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -118.353 ± 2.165 $\chi^2/\text{NDF}: 205.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -76.342 ± 1.175 $\chi^2/\text{NDF}: 2507.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

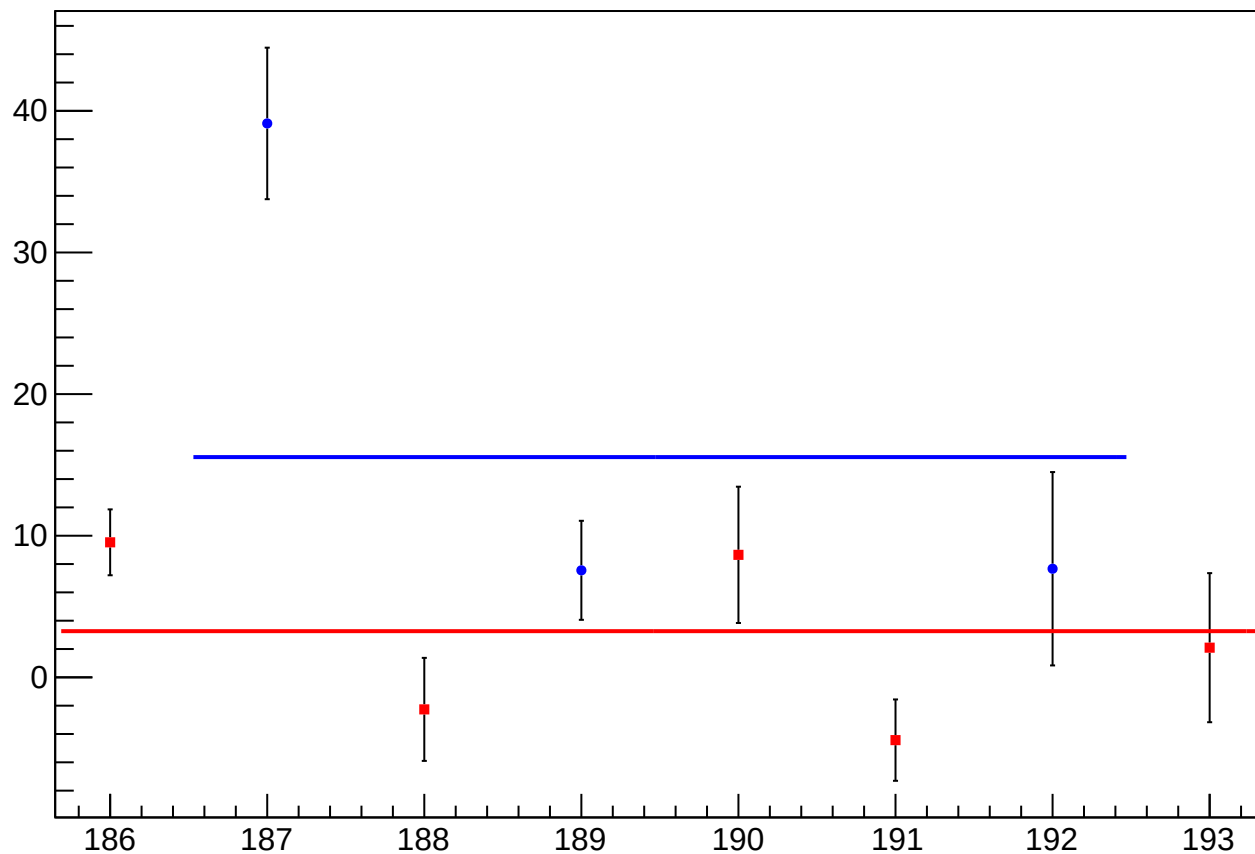
Right: -85.898 ± 1.033 $\chi^2/\text{NDF}: 3003.6/7$

In: -118.353 ± 2.165 $\chi^2/\text{NDF}: 205.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -85.898 ± 1.033 $\chi^2/\text{NDF}: 3003.6/7$

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: 3.261 $\pm$ 1.473 χ^2 /NDF: 18.1/4

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

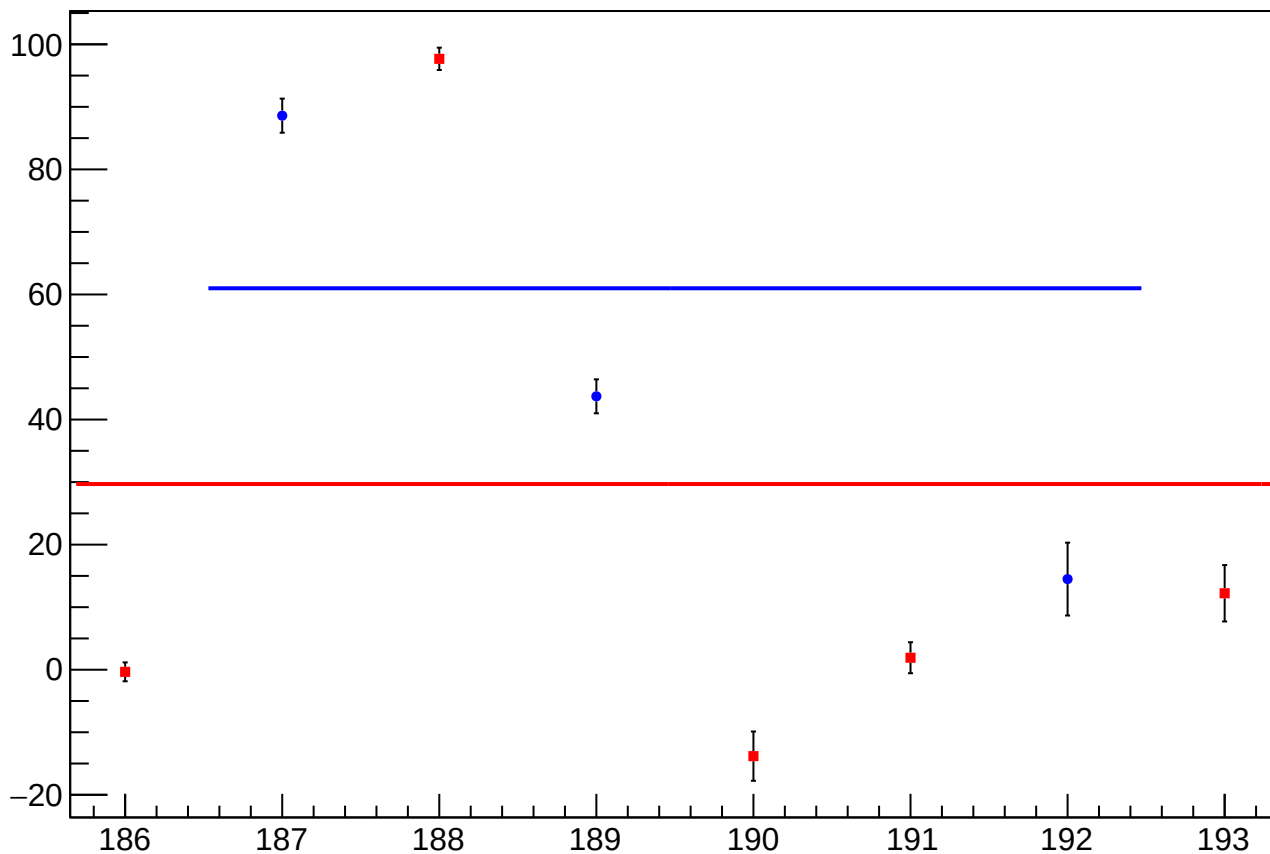
Right: 6.096 $\pm$ 1.292 χ^2 /NDF: 60.1/7

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: 6.096 $\pm$ 1.292 χ^2 /NDF: 60.1/7

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: 29.690±0.986 χ^2/NDF : 2109.0/4

Left In: 0.000±0.000 χ^2/NDF : 0.0/0

Left: 0.000±0.000 χ^2/NDF : 0.0/0

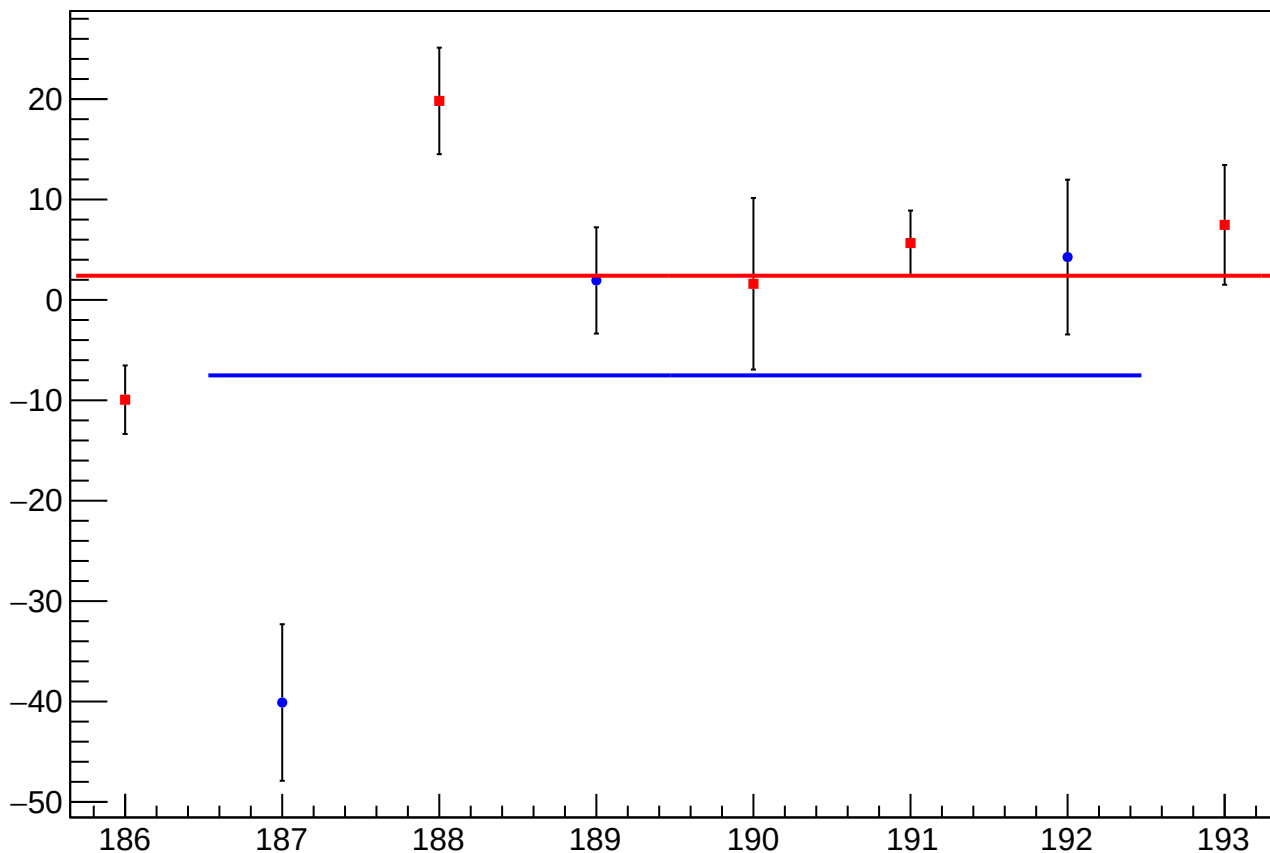
Right: 36.750±0.868 χ^2/NDF : 2543.0/7

In: 60.991±1.827 χ^2/NDF : 206.7/2

Out: 0.000±0.000 χ^2/NDF : 0.0/0

All: 36.750±0.868 χ^2/NDF : 2543.0/7

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: 2.409+/-1.965 χ^2 /NDF: 25.6/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

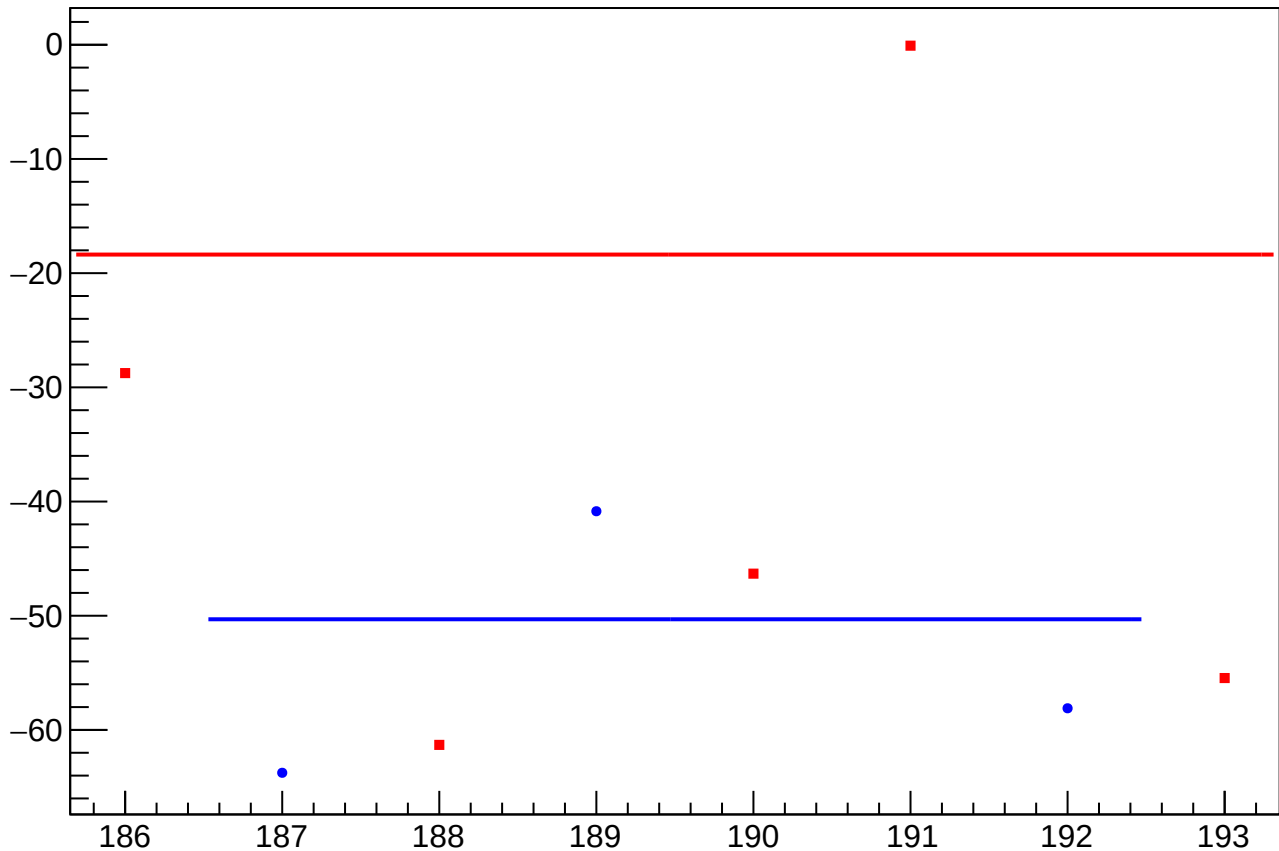
Right: 0.321+/-1.746 χ^2 /NDF: 54.0/7

In: -7.518+/-3.808 χ^2 /NDF:23.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.321+/-1.746 χ^2 /NDF: 54.0/7

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: -18.372 $\pm$ 0.070 χ^2 /NDF: 125399.3/4

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

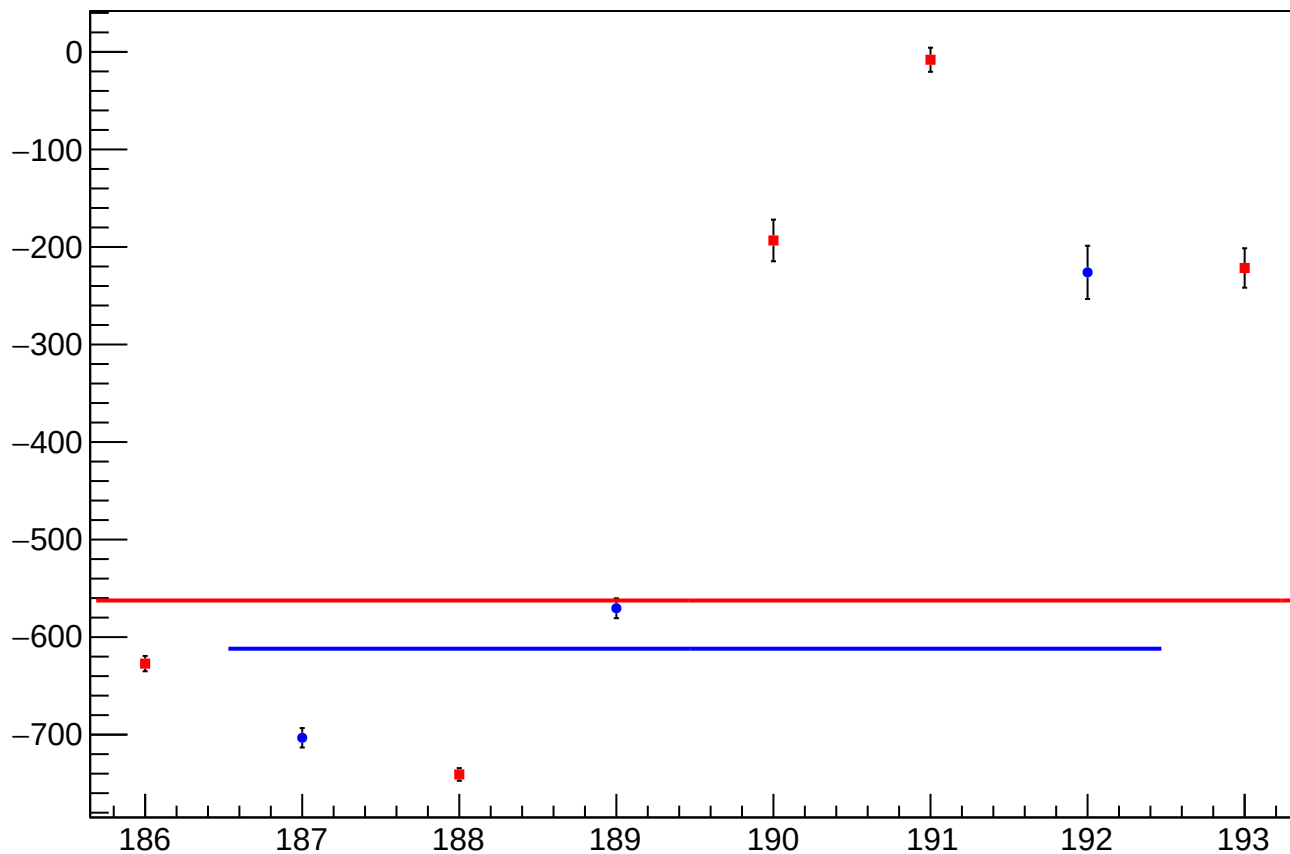
Right: -23.989 $\pm$ 0.064 χ^2 /NDF: 165763.9/7

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: -23.989 $\pm$ 0.064 χ^2 /NDF: 165763.9/7

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: -562.448 ± 4.428 χ^2/NDF : 3412.6/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

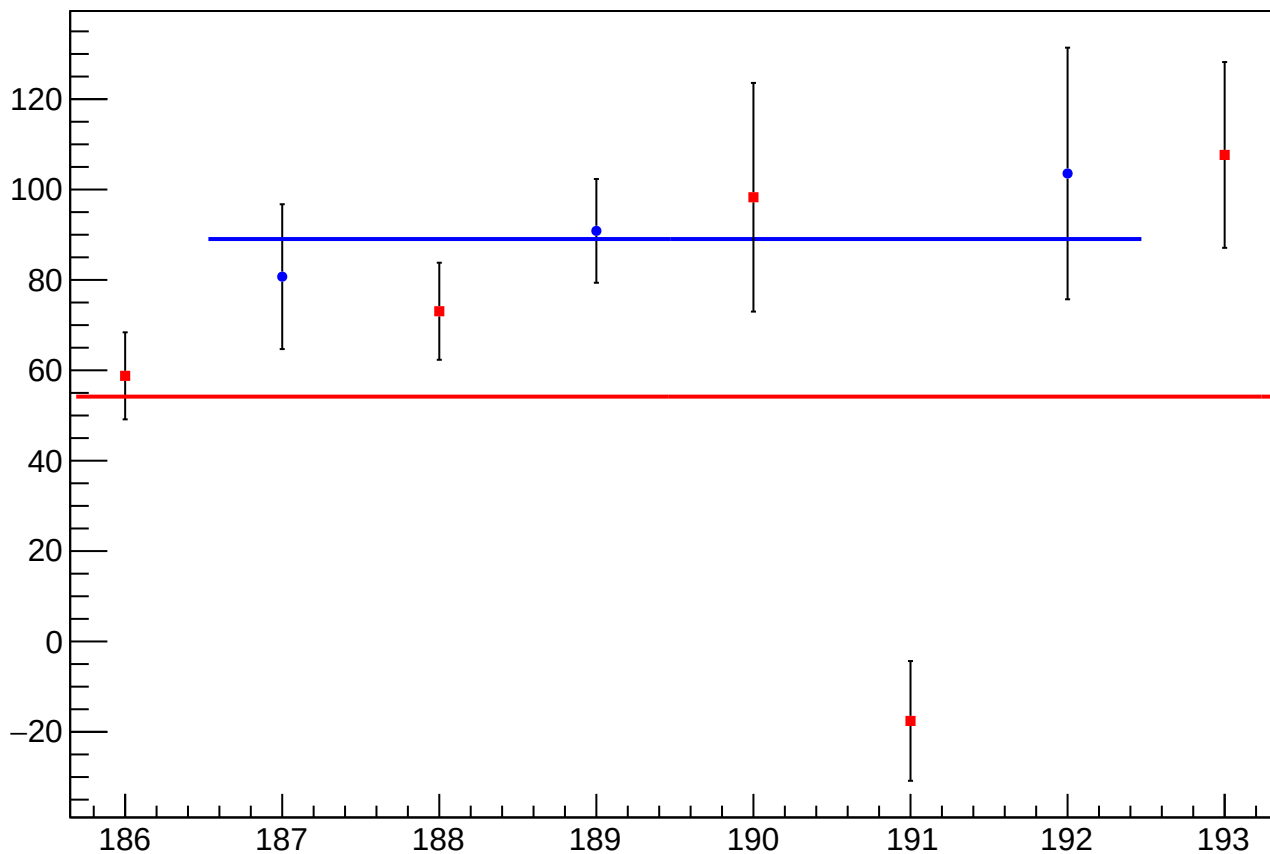
Right: -576.909 ± 3.724 χ^2/NDF : 3749.7/7

In: -611.890 ± 6.887 χ^2/NDF : 300.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -576.909 ± 3.724 χ^2/NDF : 3749.7/7

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 89.046 $\pm$ 8.849 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.179 $\pm$ 5.864 χ^2 /NDF: 42.5/4

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

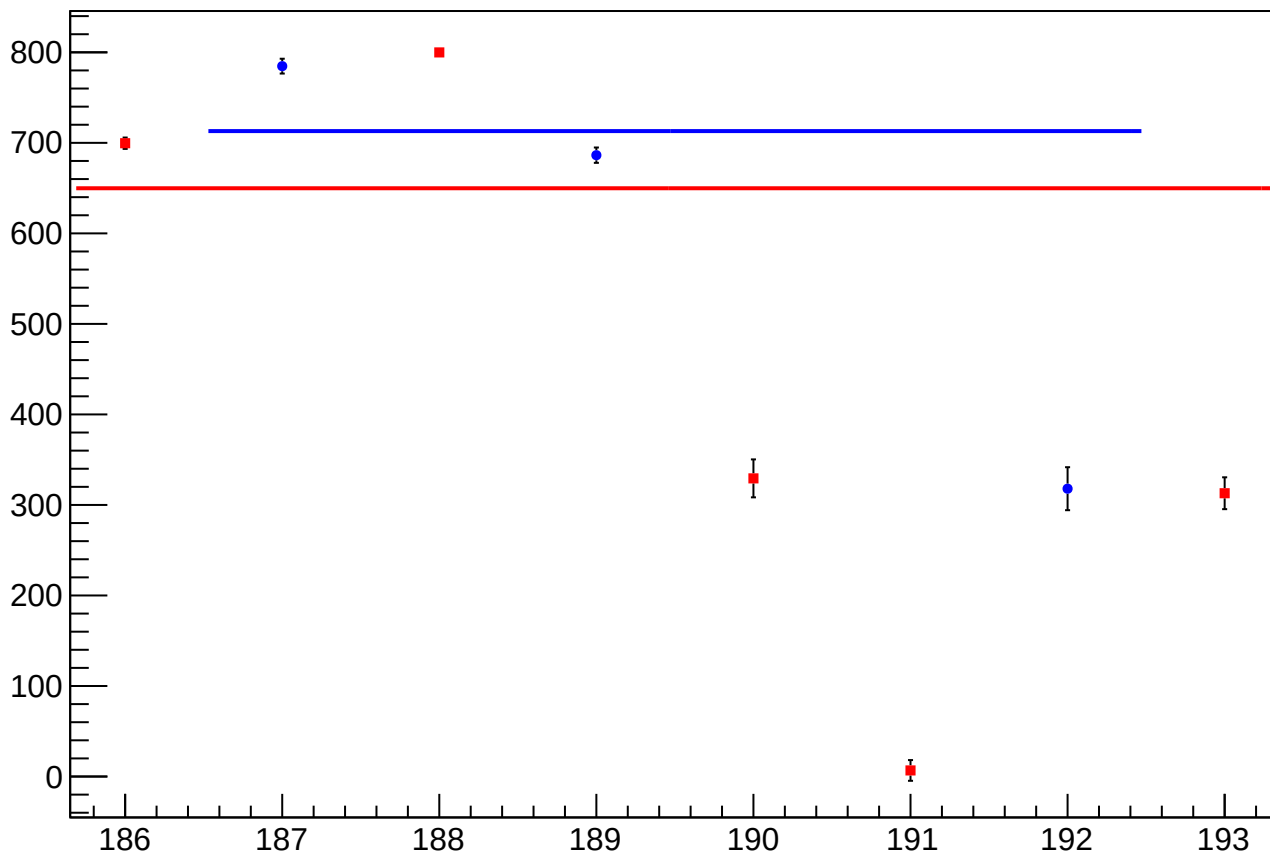
Right: 64.817 $\pm$ 4.888 χ^2 /NDF: 53.8/7

In: 89.046 $\pm$ 8.849 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 64.817 $\pm$ 4.888 χ^2 /NDF: 53.8/7

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: 649.840+/-3.652 χ^2/NDF : 4637.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

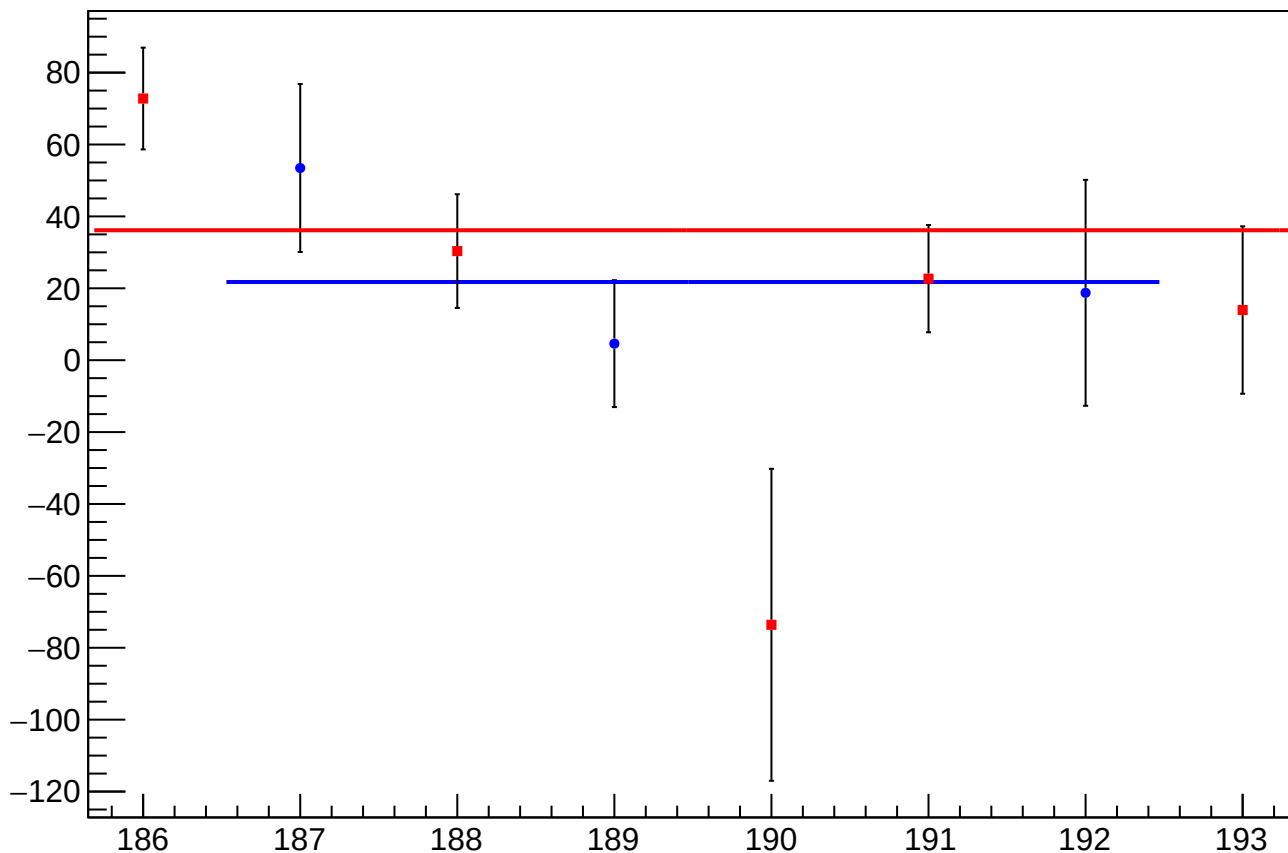
Right: 668.160+/-3.077 χ^2/NDF : 5087.8/7

In: 712.993+/-5.714 χ^2/NDF : 363.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 668.160+/-3.077 χ^2/NDF : 5087.8/7

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: 36.151+/-7.940 χ^2/NDF : 15.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

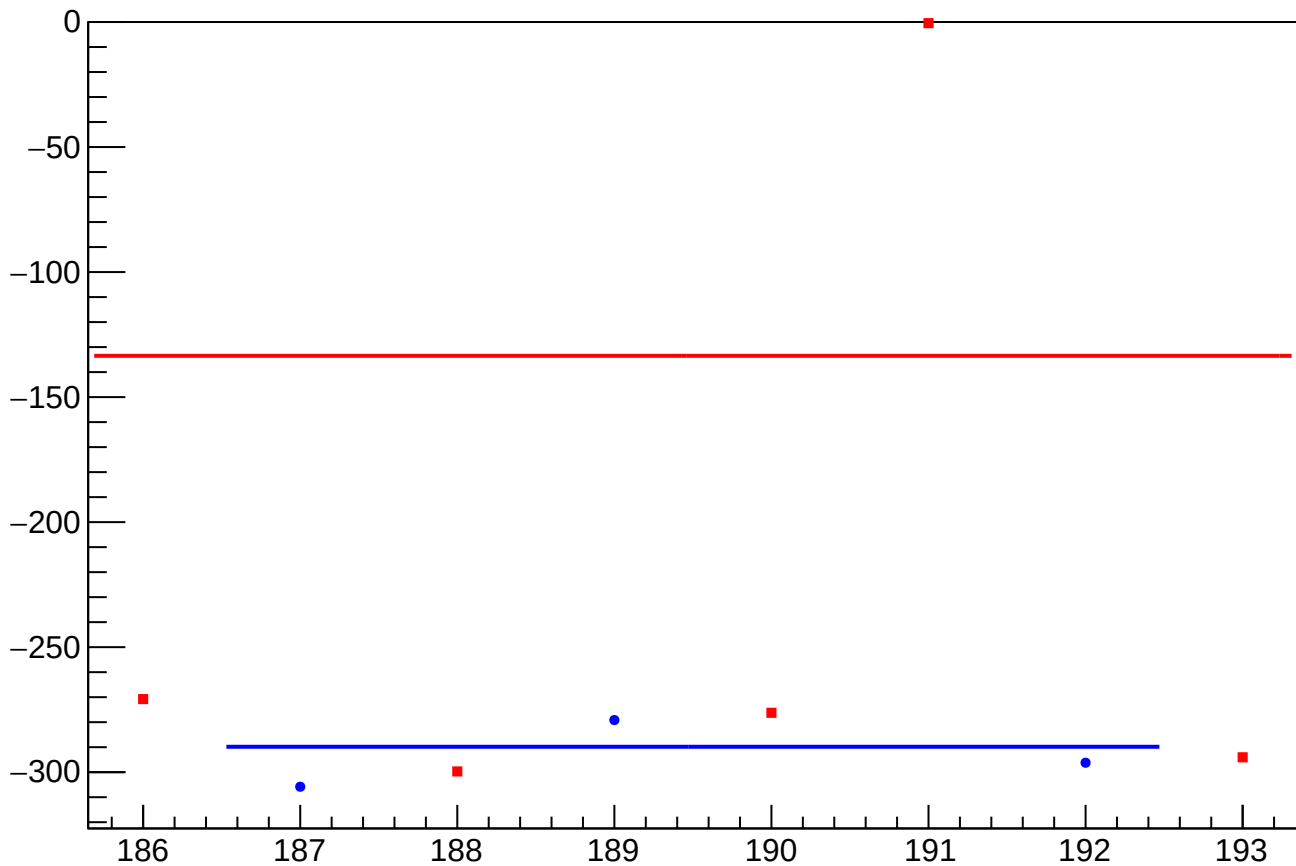
Right: 32.171+/-6.755 χ^2/NDF : 18.7/7

In: 21.748+/-12.851 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.171+/-6.755 χ^2/NDF : 18.7/7

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: -133.489+/-0.300 χ^2/NDF : 231498.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

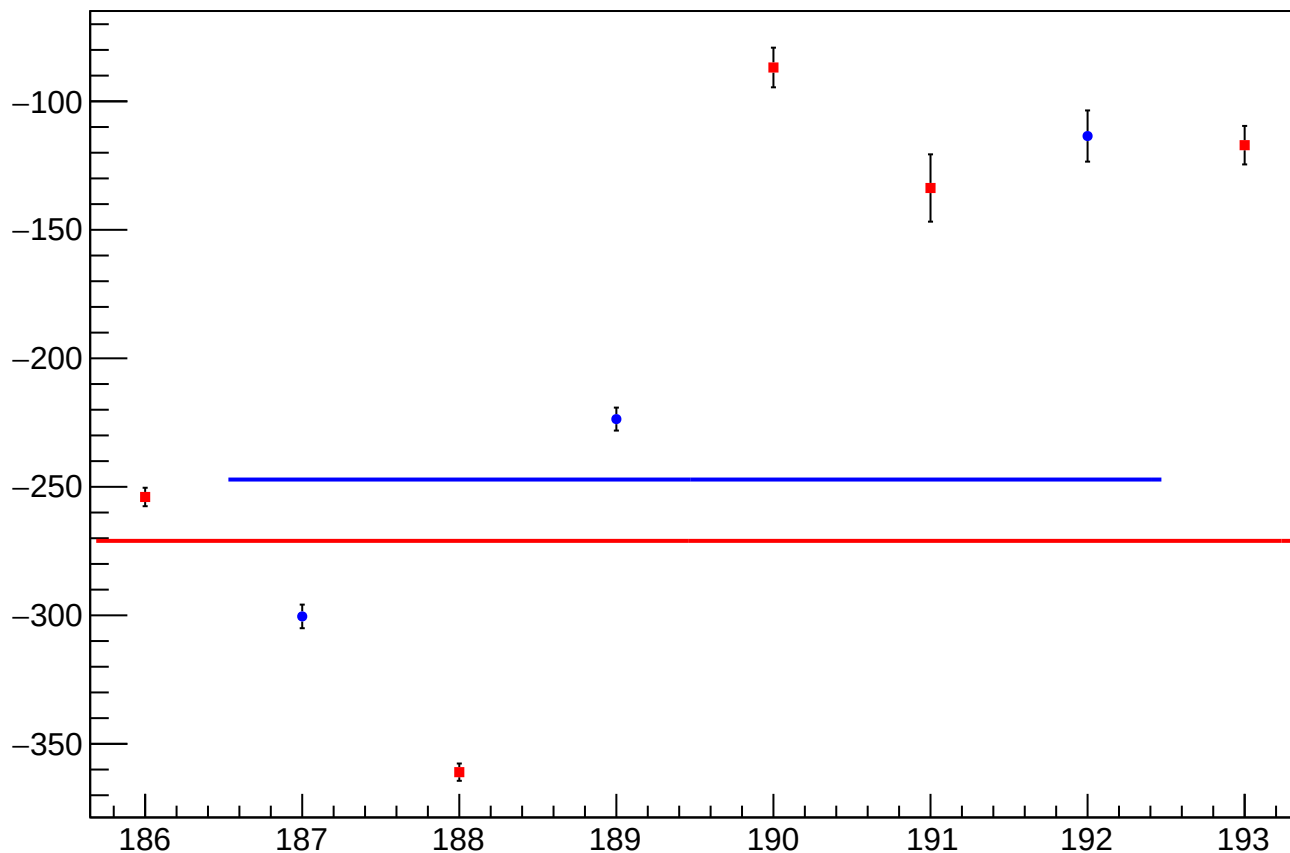
Right: -167.135+/-0.266 χ^2/NDF : 290272.5/7

In: -289.834+/-0.573 χ^2/NDF : 353.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -167.135+/-0.266 χ^2/NDF : 290272.5/7

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: -271.025+/-2.200 χ^2/NDF : 1841.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

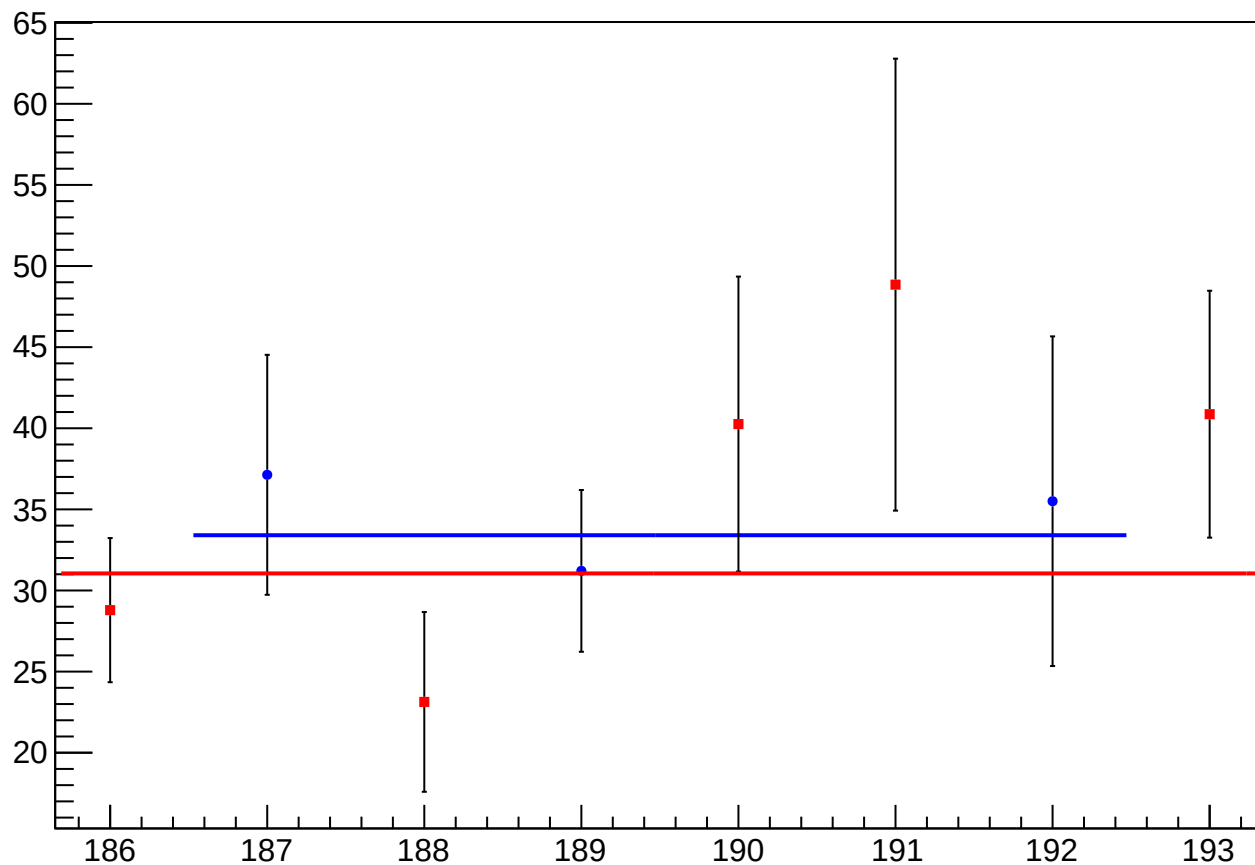
Right: -262.853+/-1.784 χ^2/NDF : 2224.4/7

In: -247.165+/-3.048 χ^2/NDF : 342.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.853+/-1.784 χ^2/NDF : 2224.4/7

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.406+/-3.829 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.052+/-2.914 χ^2/NDF : 6.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

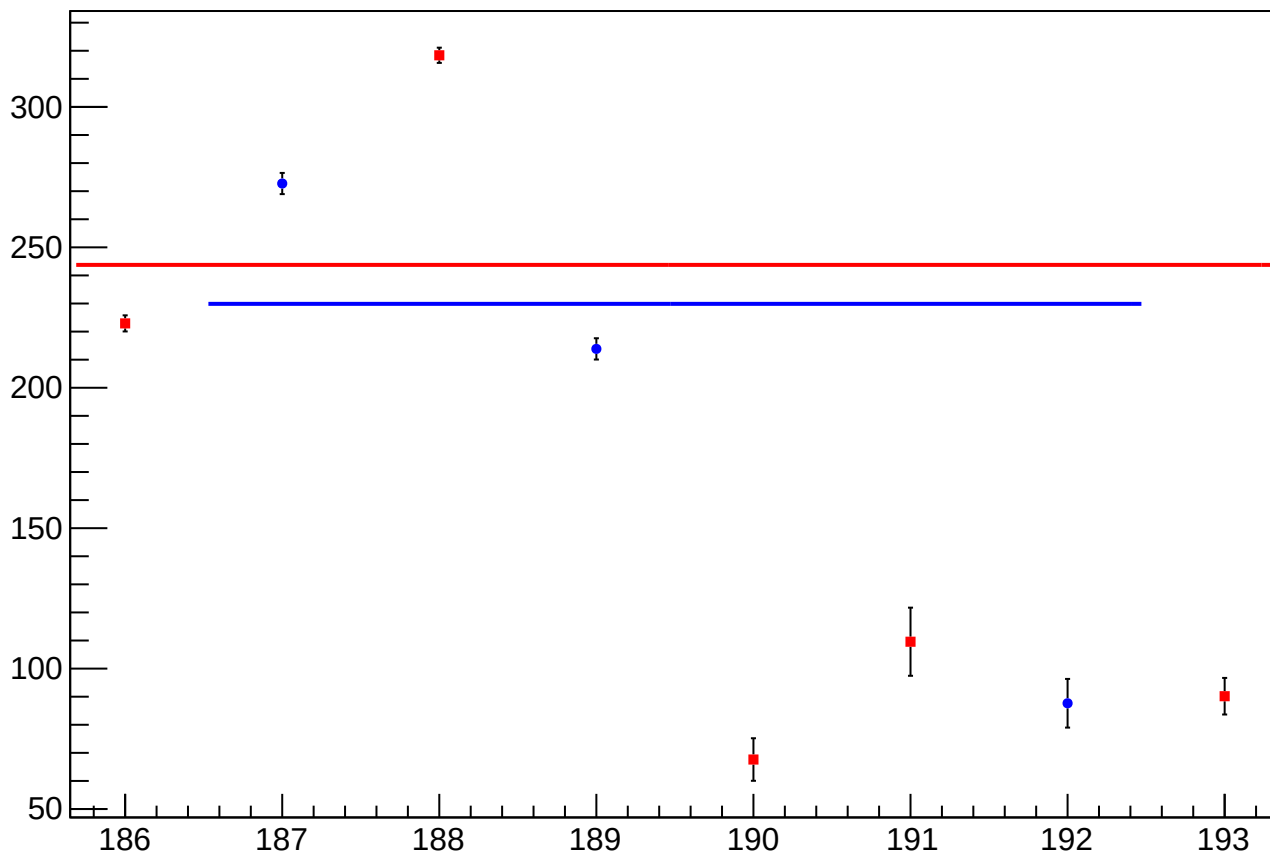
Right: 31.915+/-2.319 χ^2/NDF : 7.4/7

In: 33.406+/-3.829 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.915+/-2.319 χ^2/NDF : 7.4/7

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: 243.753+/-1.810 χ^2/NDF : 2028.1/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

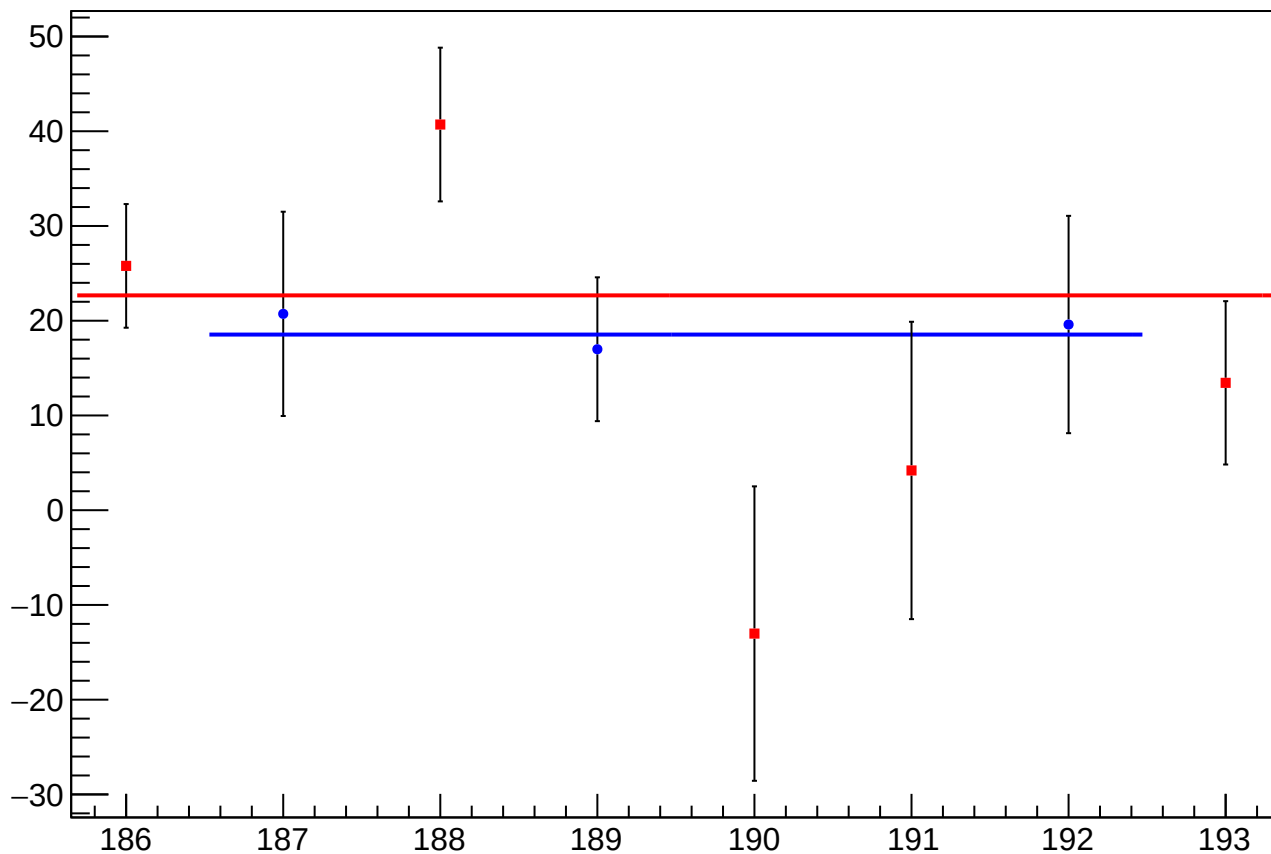
Right: 239.116+/-1.477 χ^2/NDF : 2463.9/7

In: 229.879+/-2.554 χ^2/NDF :416.2/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 239.116+/-1.477 χ^2/NDF : 2463.9/7

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.538 $\pm$ 5.459 χ^2 /NDF: 0.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.675 $\pm$ 4.072 χ^2 /NDF: 13.0/4

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

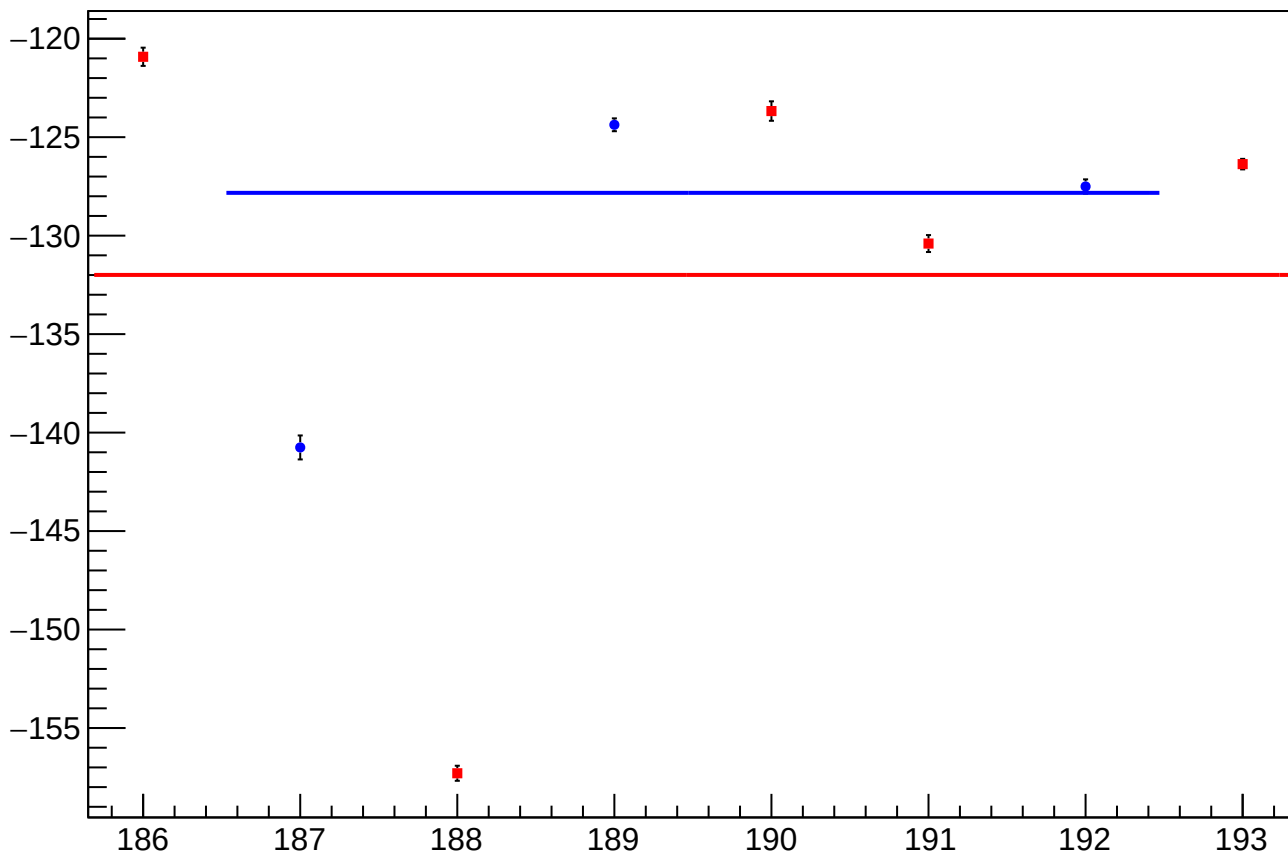
Right: 21.196 $\pm$ 3.264 χ^2 /NDF: 13.4/7

In: 18.538 $\pm$ 5.459 χ^2 /NDF: 0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.196 $\pm$ 3.264 χ^2 /NDF: 13.4/7

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.827 ± 0.225 χ^2/NDF : 563.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -131.994 ± 0.169 χ^2/NDF : 5689.9/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

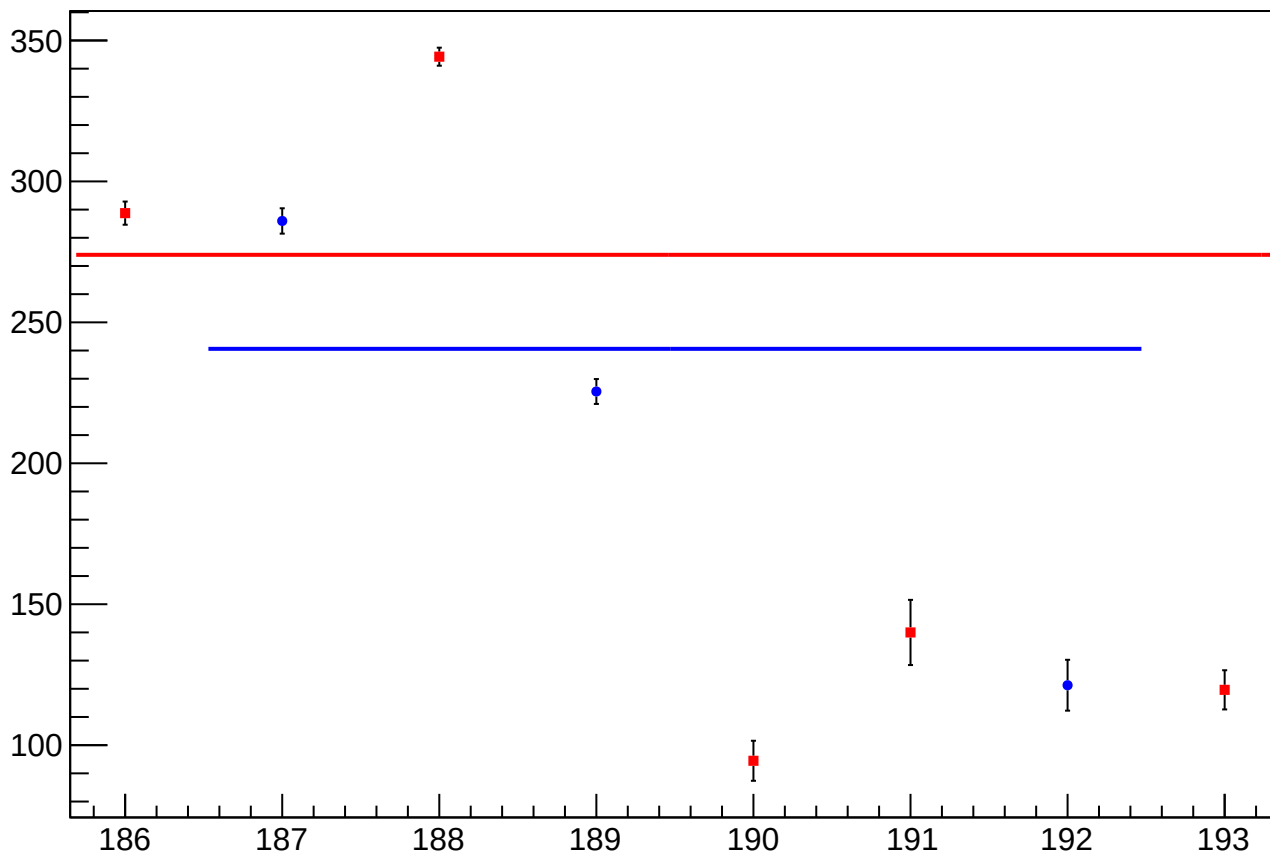
Right: -130.492 ± 0.135 χ^2/NDF : 6472.7/7

In: -127.827 ± 0.225 χ^2/NDF : 563.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -130.492 ± 0.135 χ^2/NDF : 6472.7/7

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 240.604 $\pm$ 2.976 χ^2 /NDF: 288.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 273.956 $\pm$ 2.208 χ^2 /NDF: 1762.2/4

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

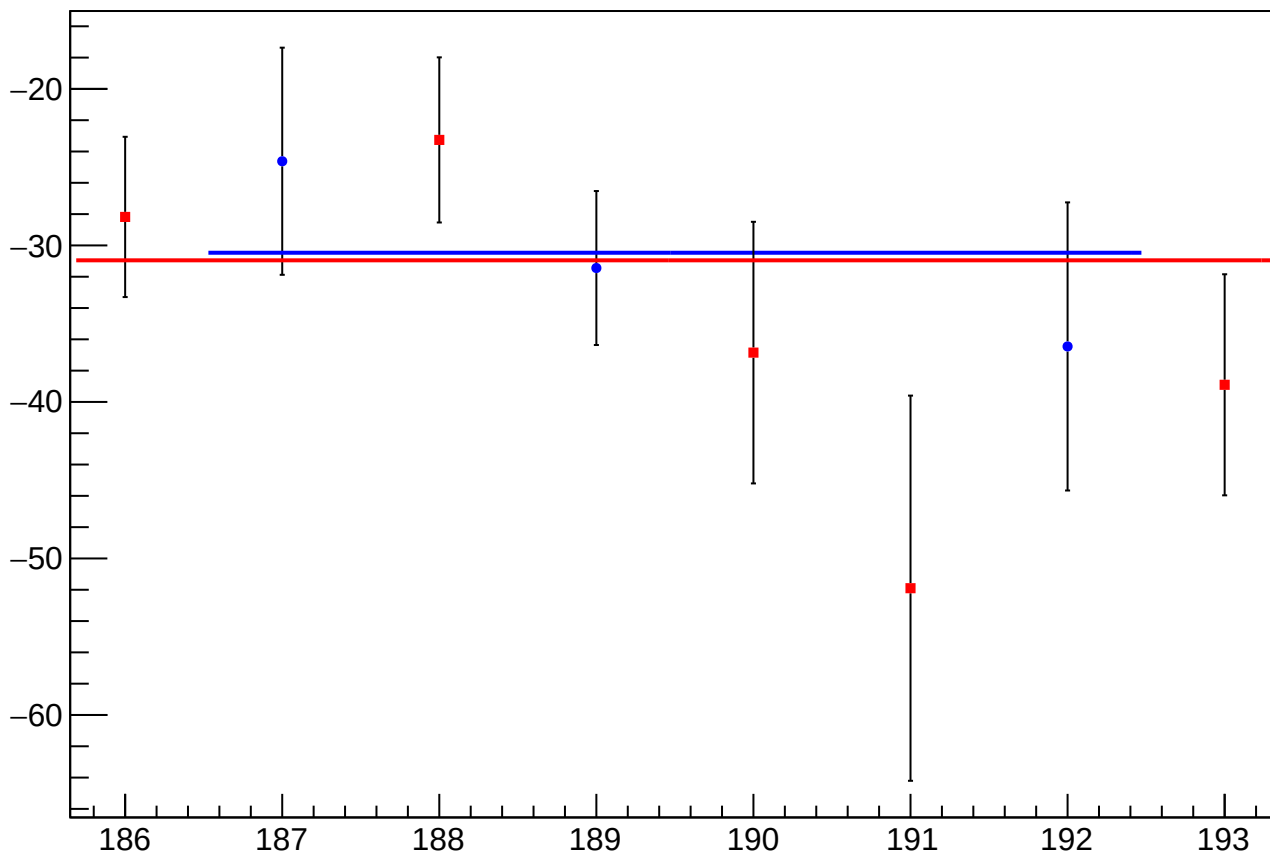
Right: 262.109 $\pm$ 1.773 χ^2 /NDF: 2131.7/7

In: 240.604 $\pm$ 2.976 χ^2 /NDF:288.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 262.109 $\pm$ 1.773 χ^2 /NDF: 2131.7/7

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.468 $\pm$ 3.723 χ^2 /NDF: 1.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.952 $\pm$ 2.948 χ^2 /NDF: 7.1/4

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

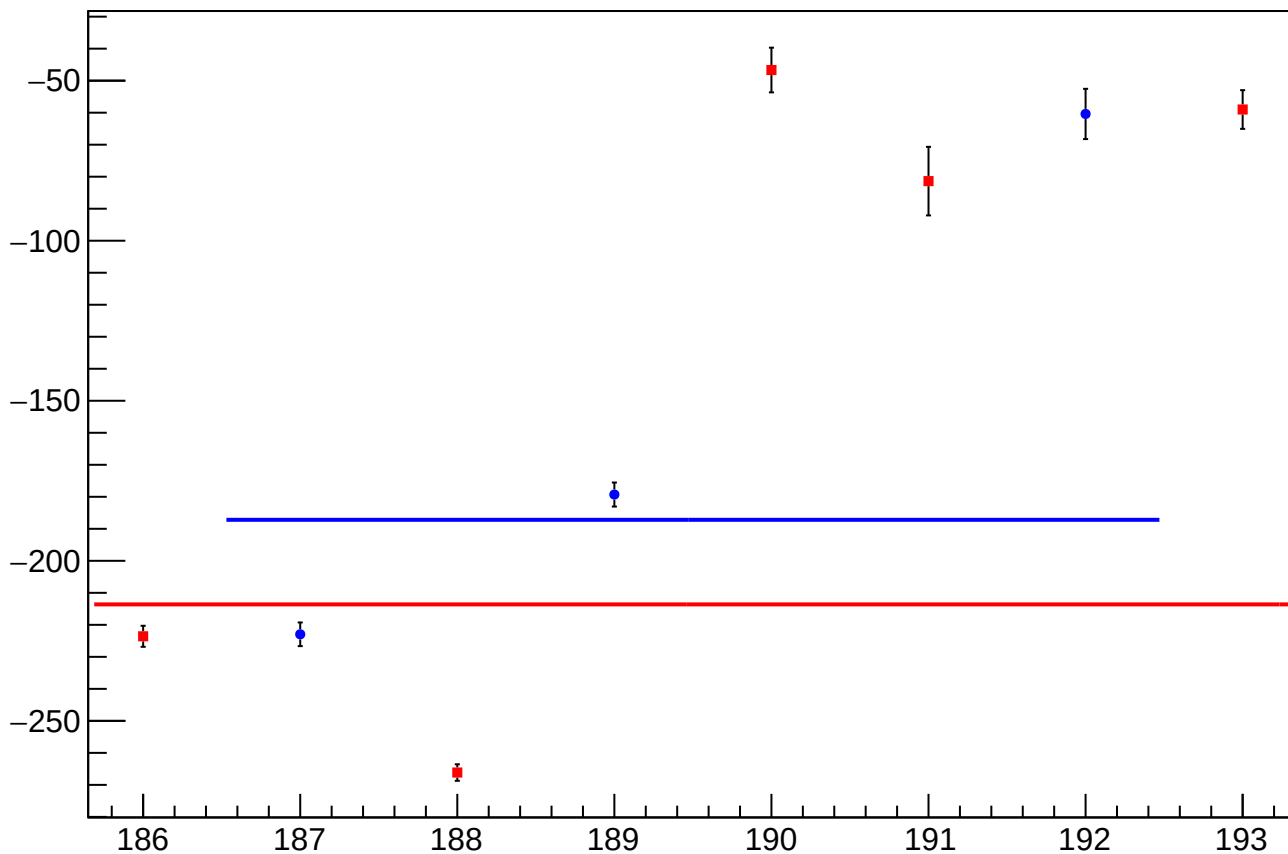
Right: -30.766 $\pm$ 2.311 χ^2 /NDF: 8.2/7

In: -30.468 $\pm$ 3.723 χ^2 /NDF:1.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.766 $\pm$ 2.311 χ^2 /NDF: 8.2/7

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -187.189 ± 2.497 $\chi^2/\text{NDF}: 358.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -213.615 ± 1.828 $\chi^2/\text{NDF}: 1801.6/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

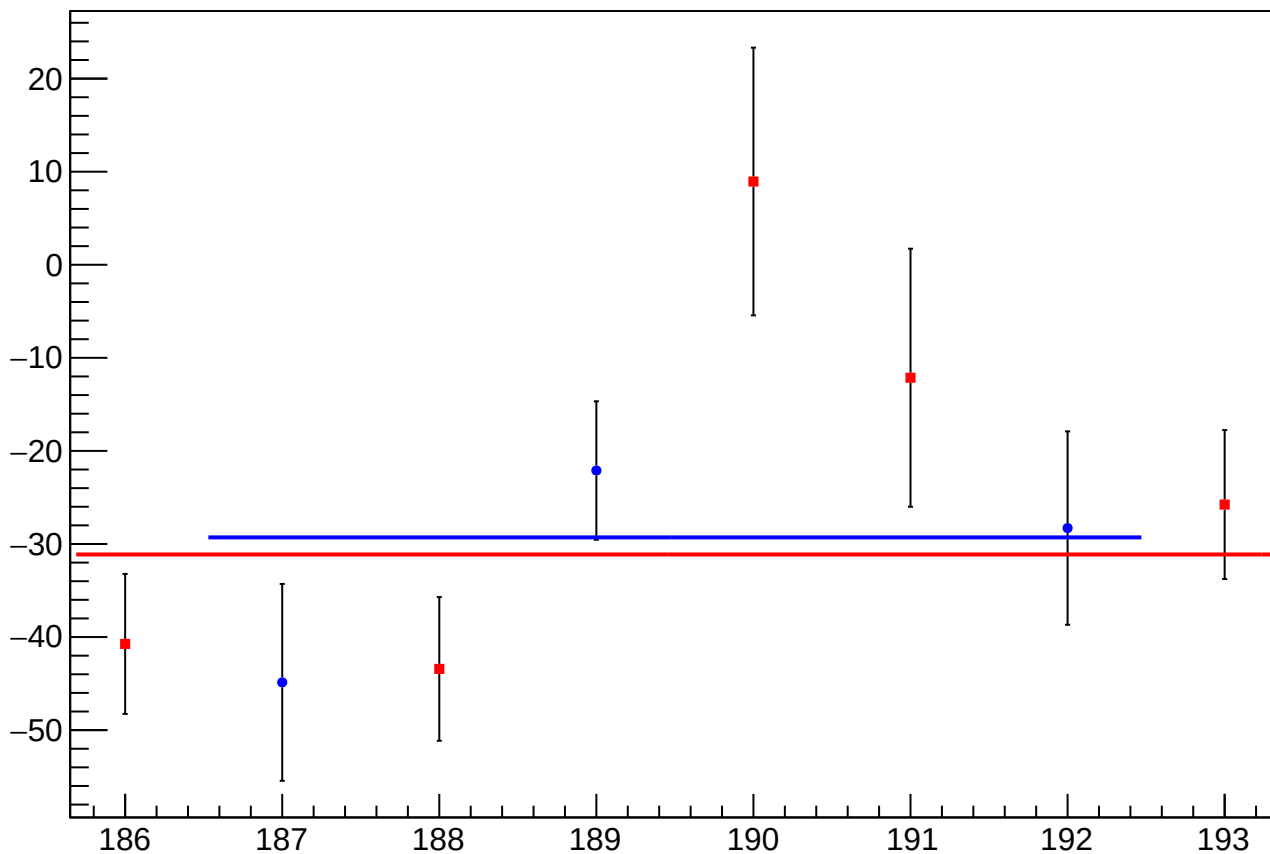
Right: -204.396 ± 1.475 $\chi^2/\text{NDF}: 2233.4/7$

In: -187.189 ± 2.497 $\chi^2/\text{NDF}: 358.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -204.396 ± 1.475 $\chi^2/\text{NDF}: 2233.4/7$

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.292+/-5.249 χ^2/NDF : 3.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.126+/-4.078 χ^2/NDF : 14.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

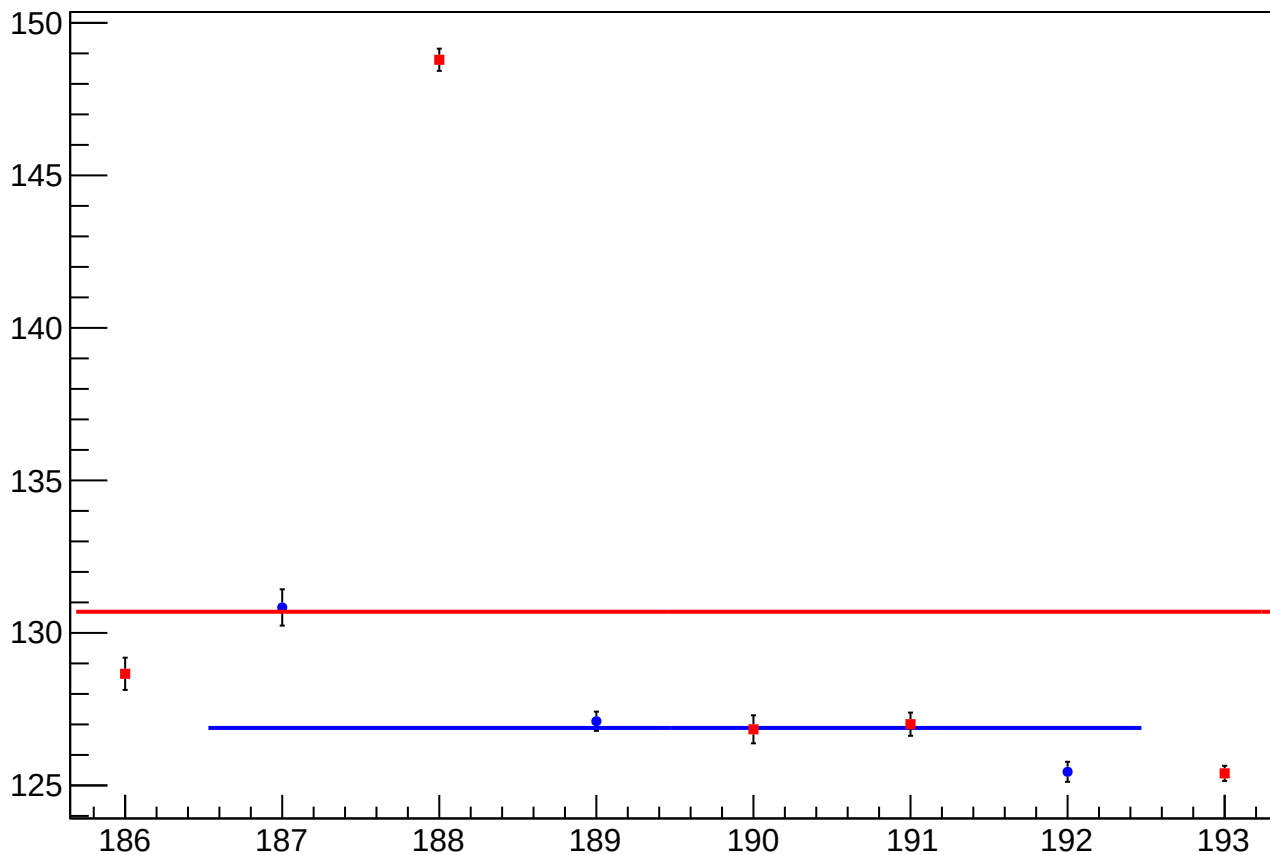
Right: -30.436+/-3.221 χ^2/NDF : 17.5/7

In: -29.292+/-5.249 χ^2/NDF : 3.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.436+/-3.221 χ^2/NDF : 17.5/7

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.885 ± 0.212 $\chi^2/\text{NDF}: 63.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 130.694 ± 0.160 $\chi^2/\text{NDF}: 3113.8/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

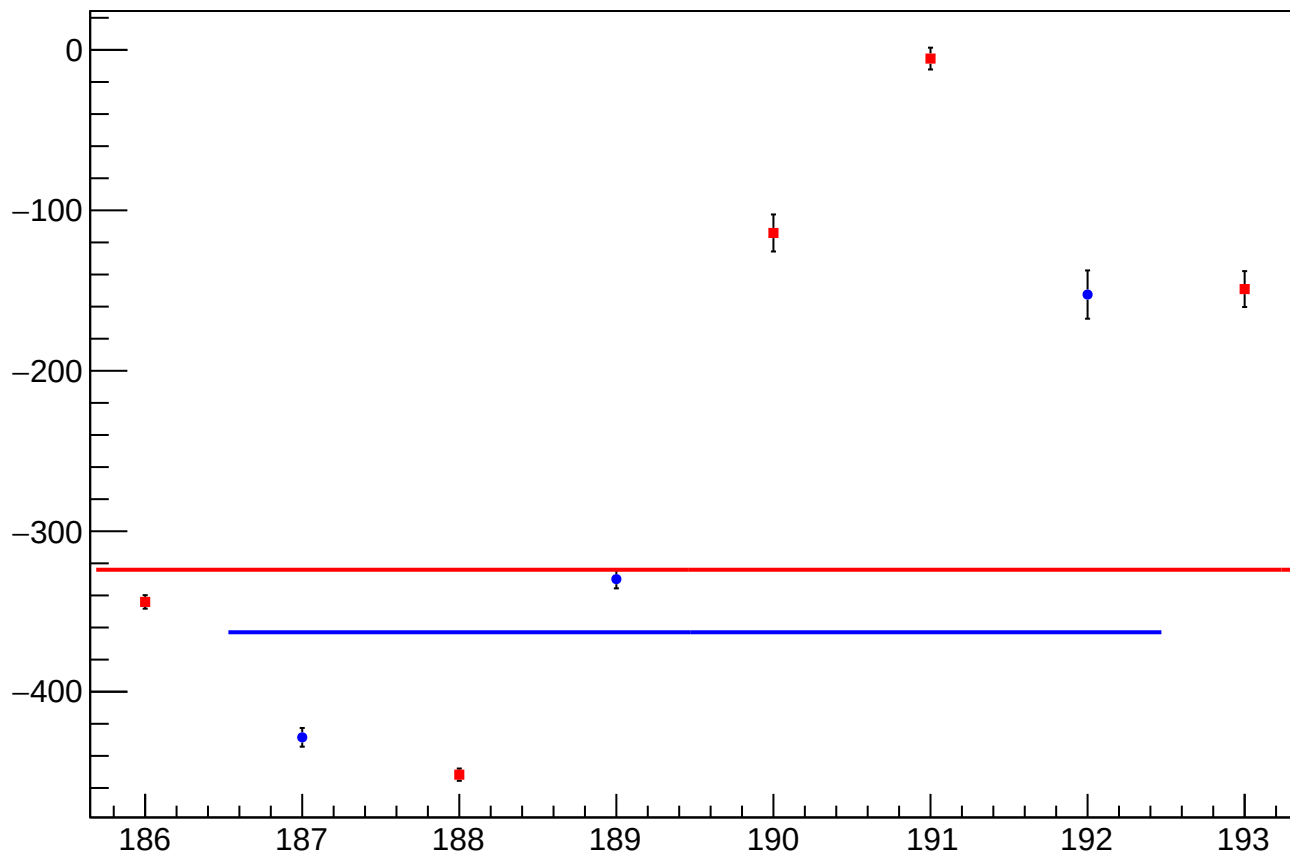
Right: 129.314 ± 0.128 $\chi^2/\text{NDF}: 3382.8/7$

In: 126.885 ± 0.212 $\chi^2/\text{NDF}: 63.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 129.314 ± 0.128 $\chi^2/\text{NDF}: 3382.8/7$

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: -323.987 $\pm$ 2.484 χ^2 /NDF: 3910.3/4

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

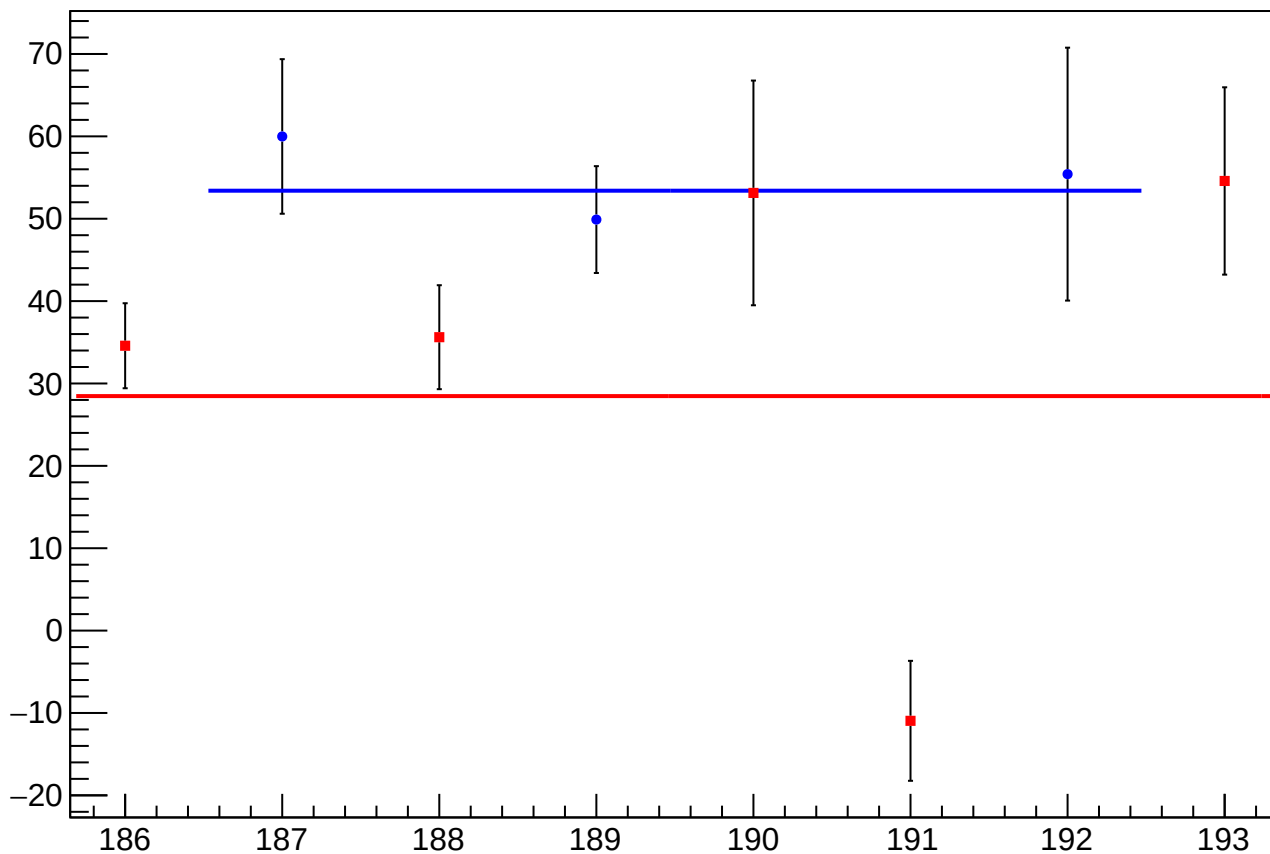
Right: -335.000 $\pm$ 2.104 χ^2 /NDF: 4334.6/7

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: -335.000 $\pm$ 2.104 χ^2 /NDF: 4334.6/7

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: 28.469+/-3.251 χ^2 /NDF: 40.5/4

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

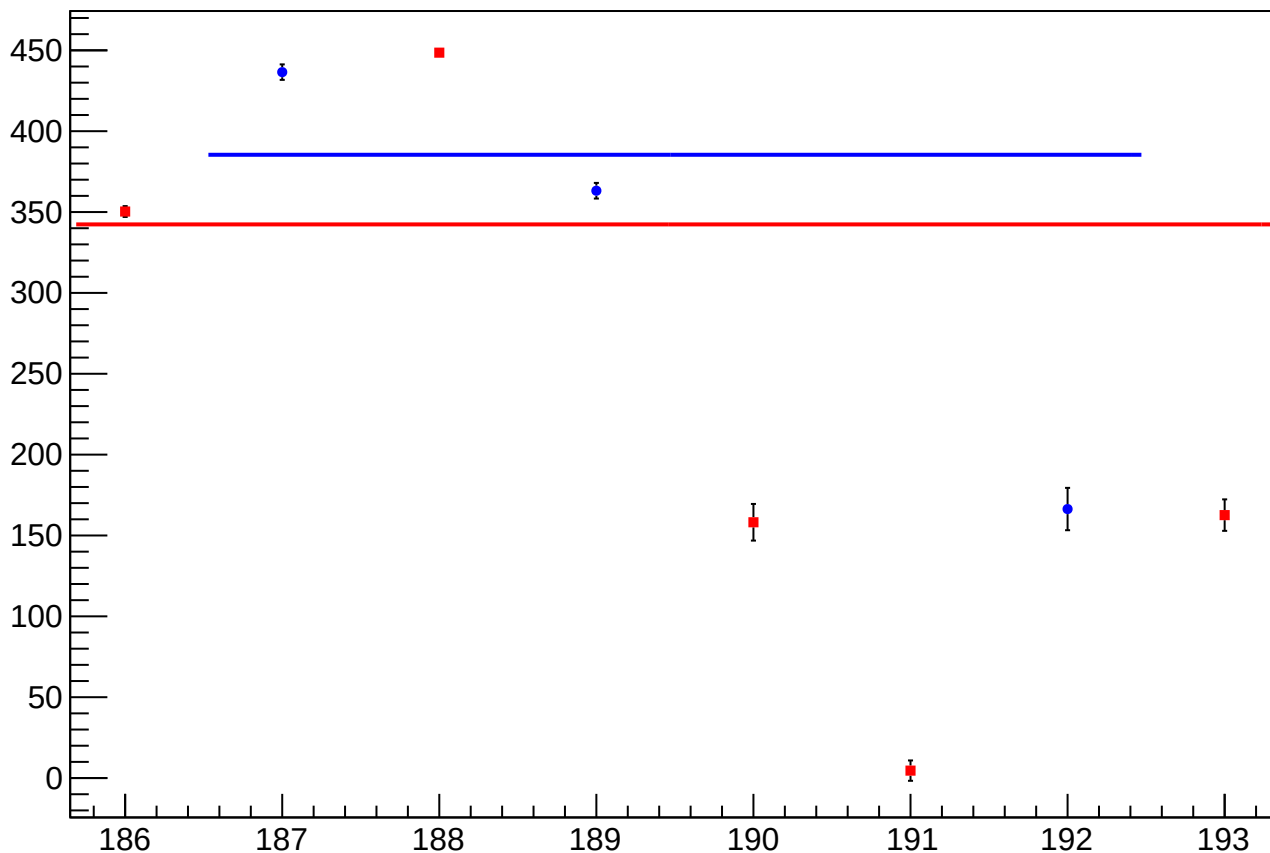
Right: 35.795+/-2.732 χ^2 /NDF: 58.6/7

In: 53.403+/-5.039 χ^2 /NDF: 0.8/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 35.795+/-2.732 χ^2 /NDF: 58.6/7

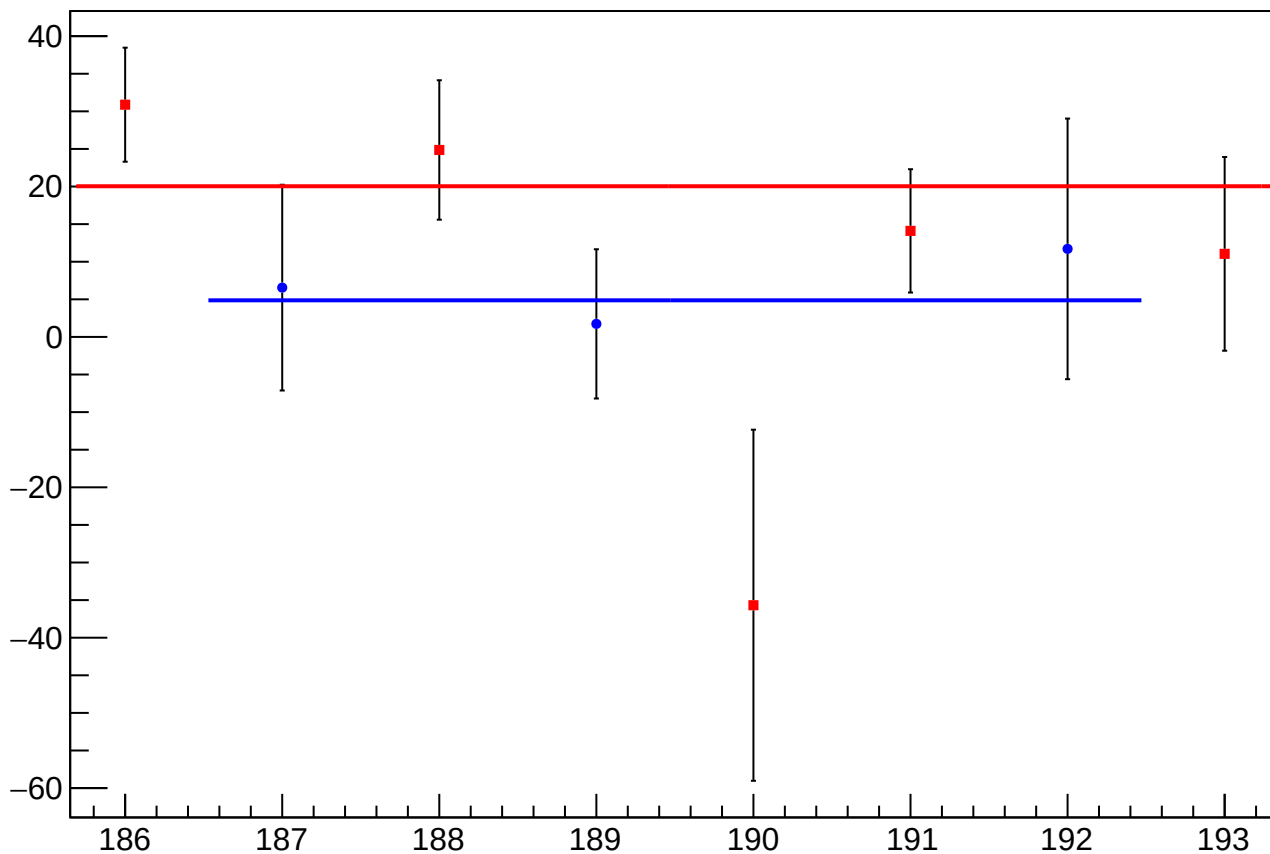
reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 342.359+/-2.051 χ^2/NDF : 4678.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 354.387+/-1.741 χ^2/NDF : 5215.9/7
 In: 385.416+/-3.295 χ^2/NDF : 414.8/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 354.387+/-1.741 χ^2/NDF : 5215.9/7

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: 20.039+/-4.395 χ^2/NDF : 9.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

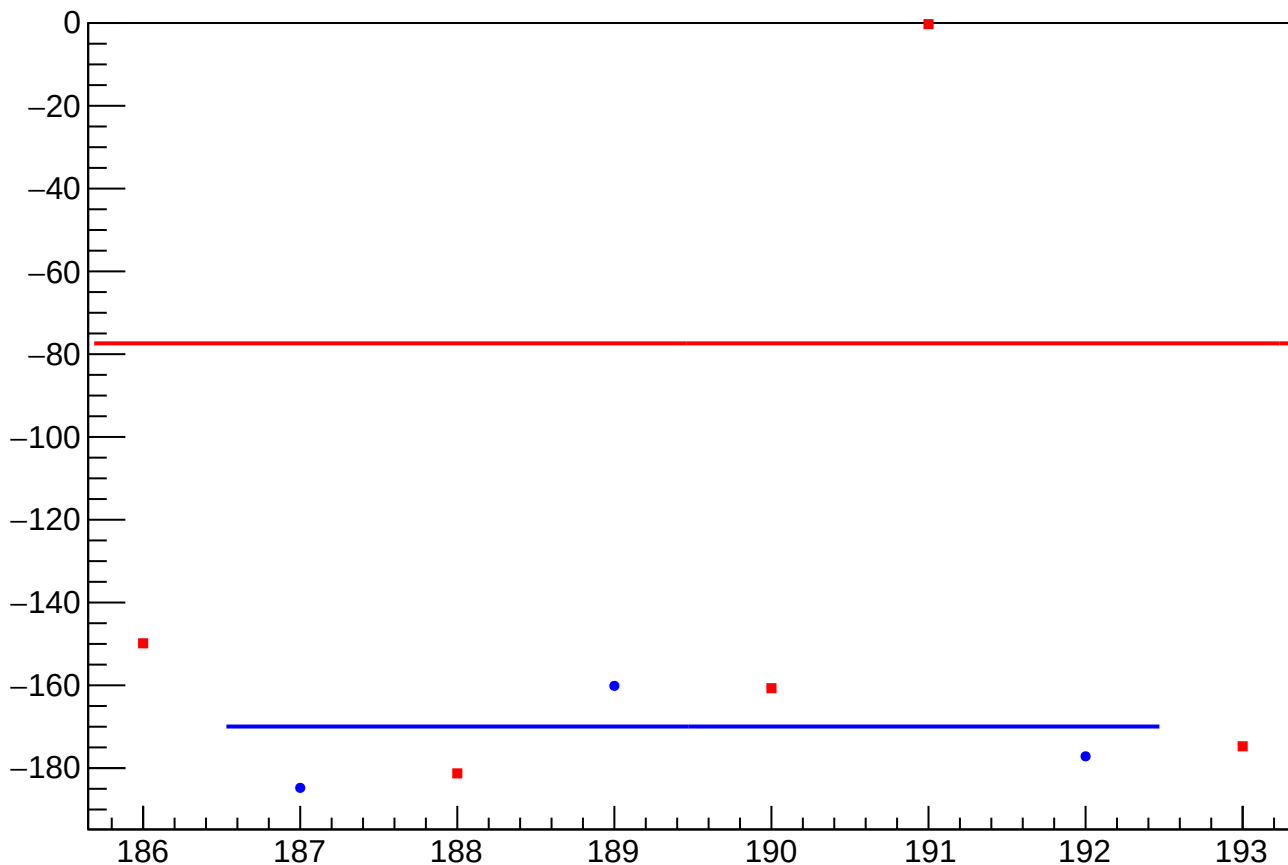
Right: 15.993+/-3.764 χ^2/NDF : 12.5/7

In: 4.867+/-7.289 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.993+/-3.764 χ^2/NDF : 12.5/7

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: -77.386+/-0.166 χ^2/NDF : 262431.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

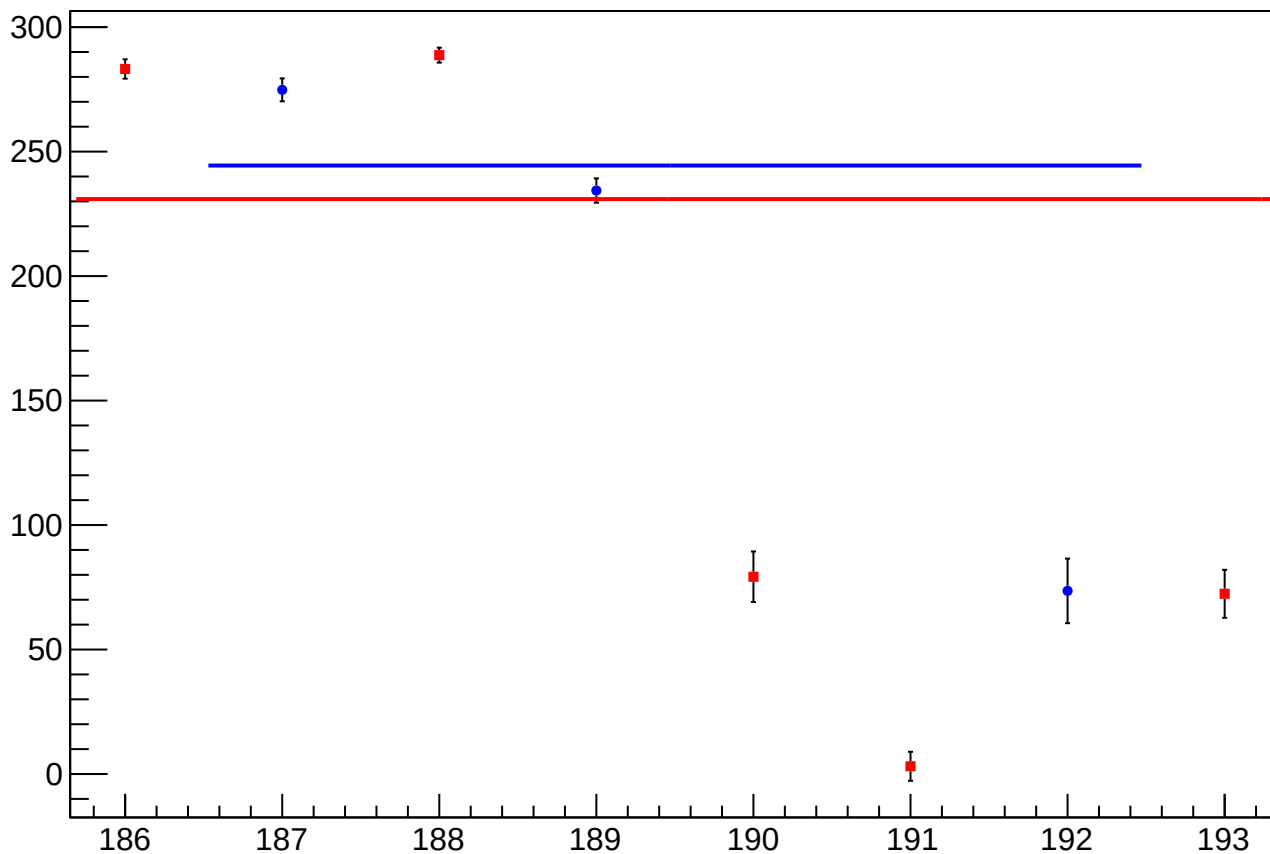
Right: -97.306+/-0.147 χ^2/NDF : 330515.9/7

In: -169.955+/-0.317 χ^2/NDF : 1017.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.306+/-0.147 χ^2/NDF : 330515.9/7

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: 230.936 $\pm$ 2.097 χ^2 /NDF: 2576.4/4

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

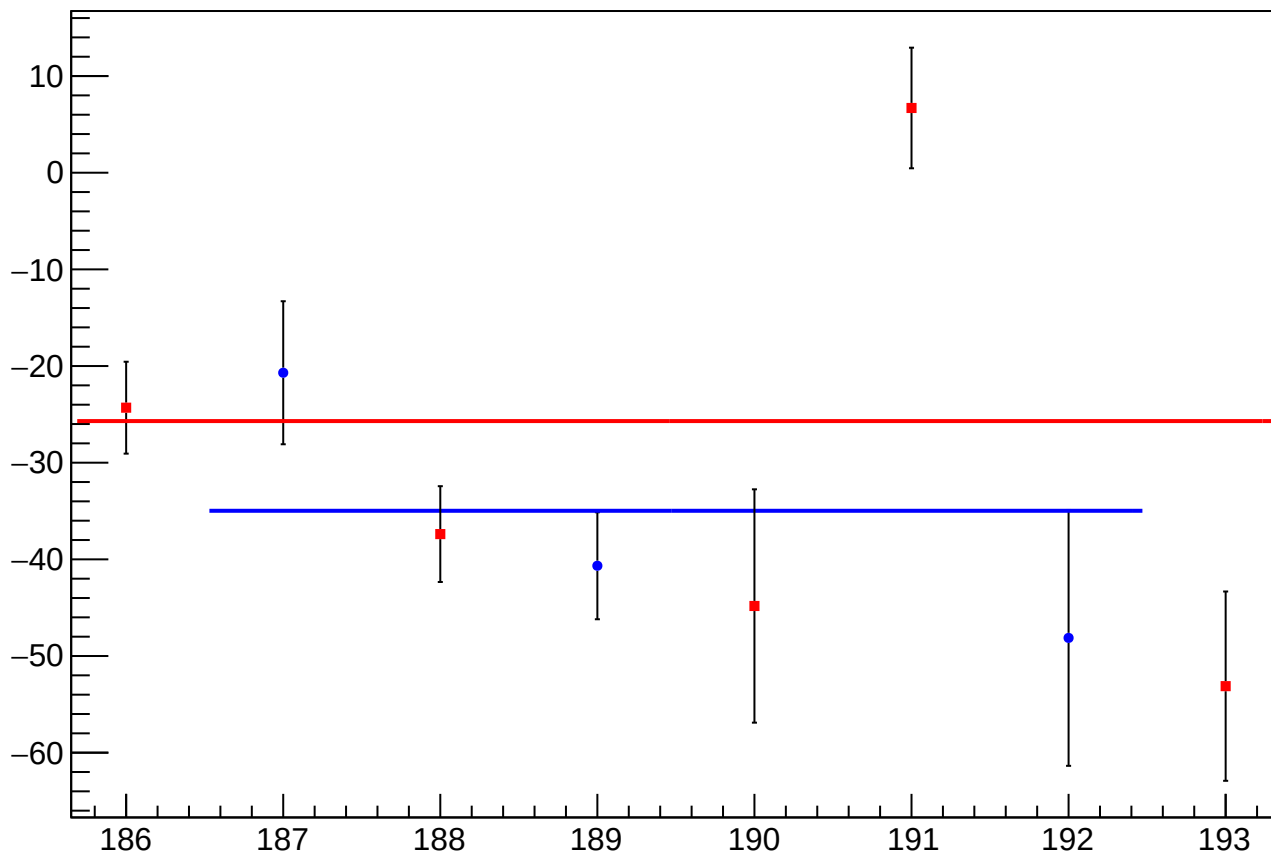
Right: 234.905 $\pm$ 1.761 χ^2 /NDF: 2809.9/7

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: 234.905 $\pm$ 1.761 χ^2 /NDF: 2809.9/7

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.975±/4.202 χ^2/NDF : 5.8/2

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: -25.694±/2.796 χ^2/NDF : 43.0/4

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

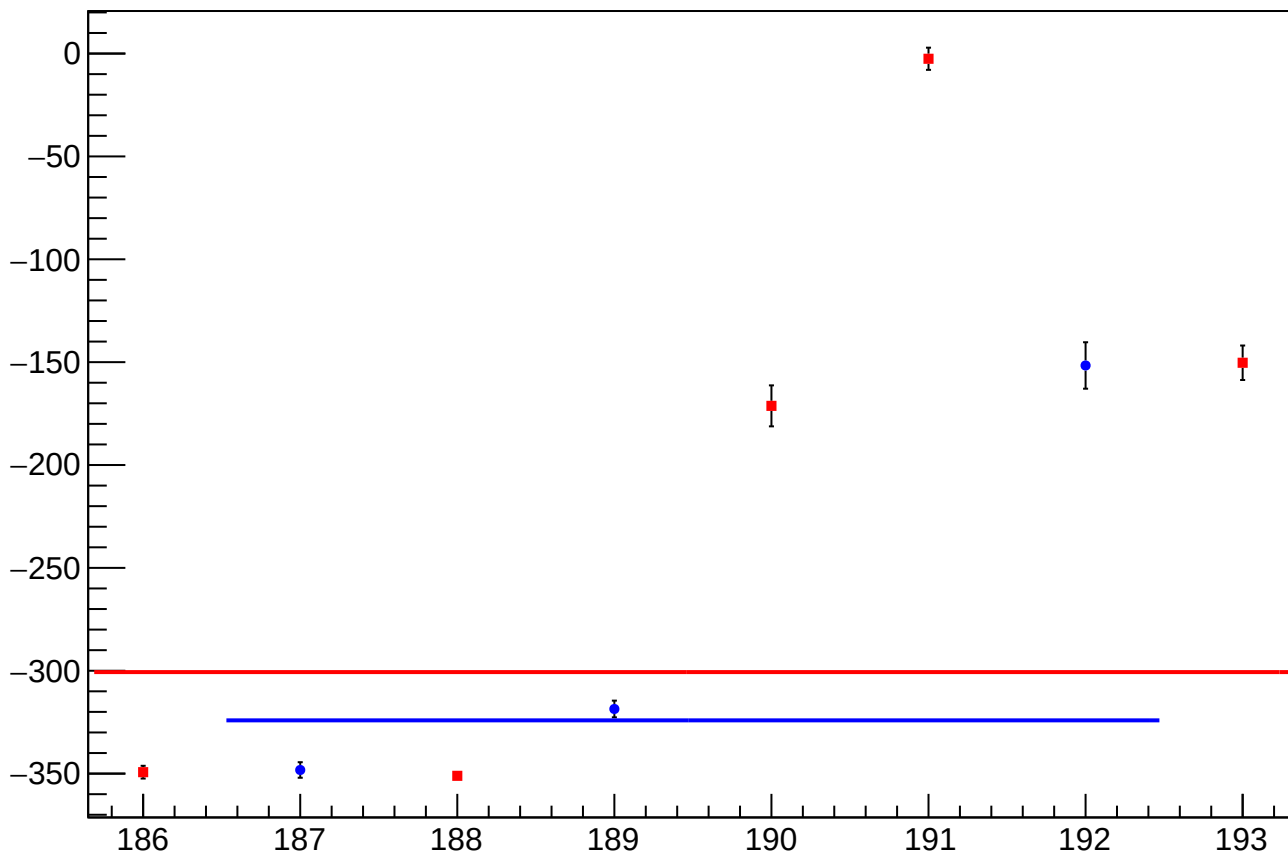
Right: -28.542±/2.328 χ^2/NDF : 52.1/7

In: -34.975±/4.202 χ^2/NDF : 5.8/2

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -28.542±/2.328 χ^2/NDF : 52.1/7

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -324.116+/-2.687 χ^2/NDF : 276.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -300.653+/-1.730 χ^2/NDF : 4228.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

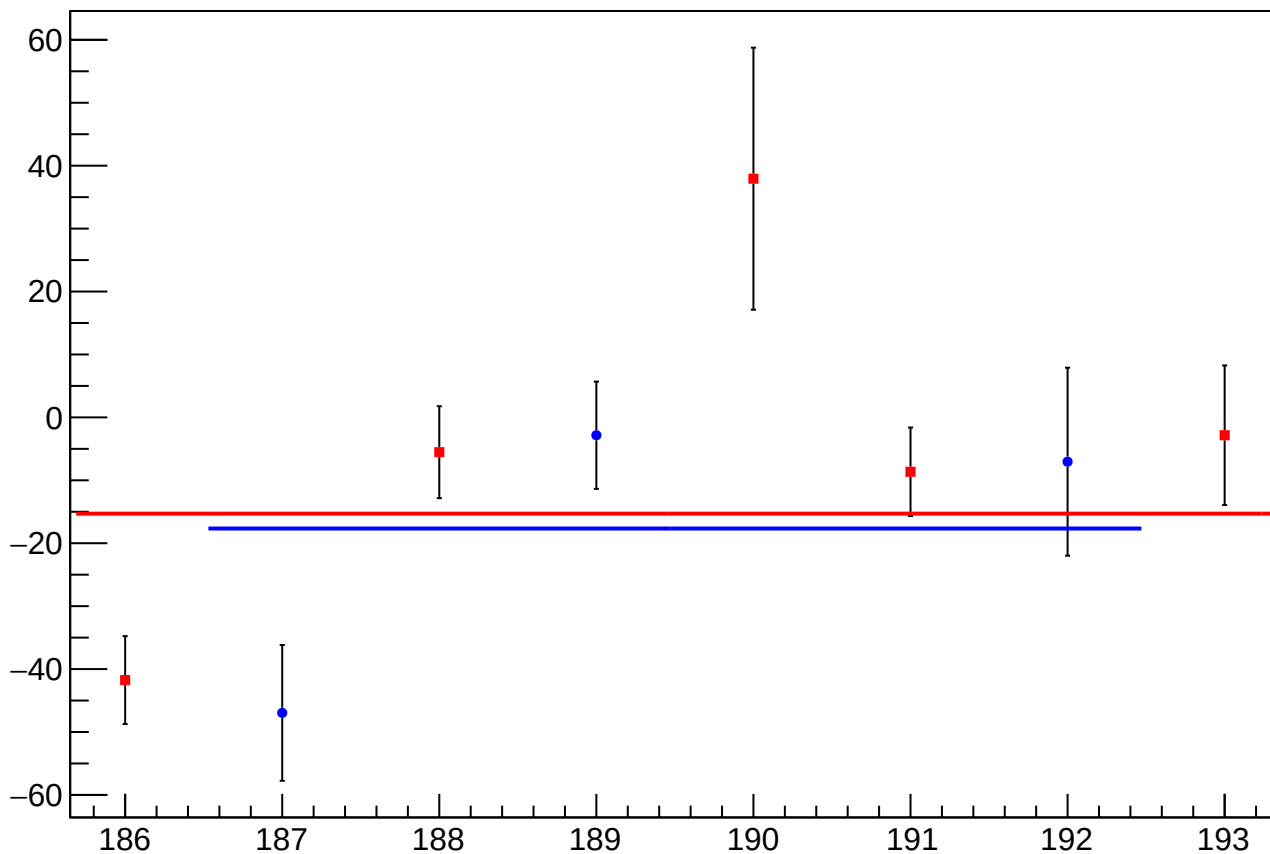
Right: -307.530+/-1.455 χ^2/NDF : 4558.5/7

In: -324.116+/-2.687 χ^2/NDF : 276.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -307.530+/-1.455 χ^2/NDF : 4558.5/7

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: -15.302 $\pm$ 3.782 χ^2 /NDF: 24.8/4

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

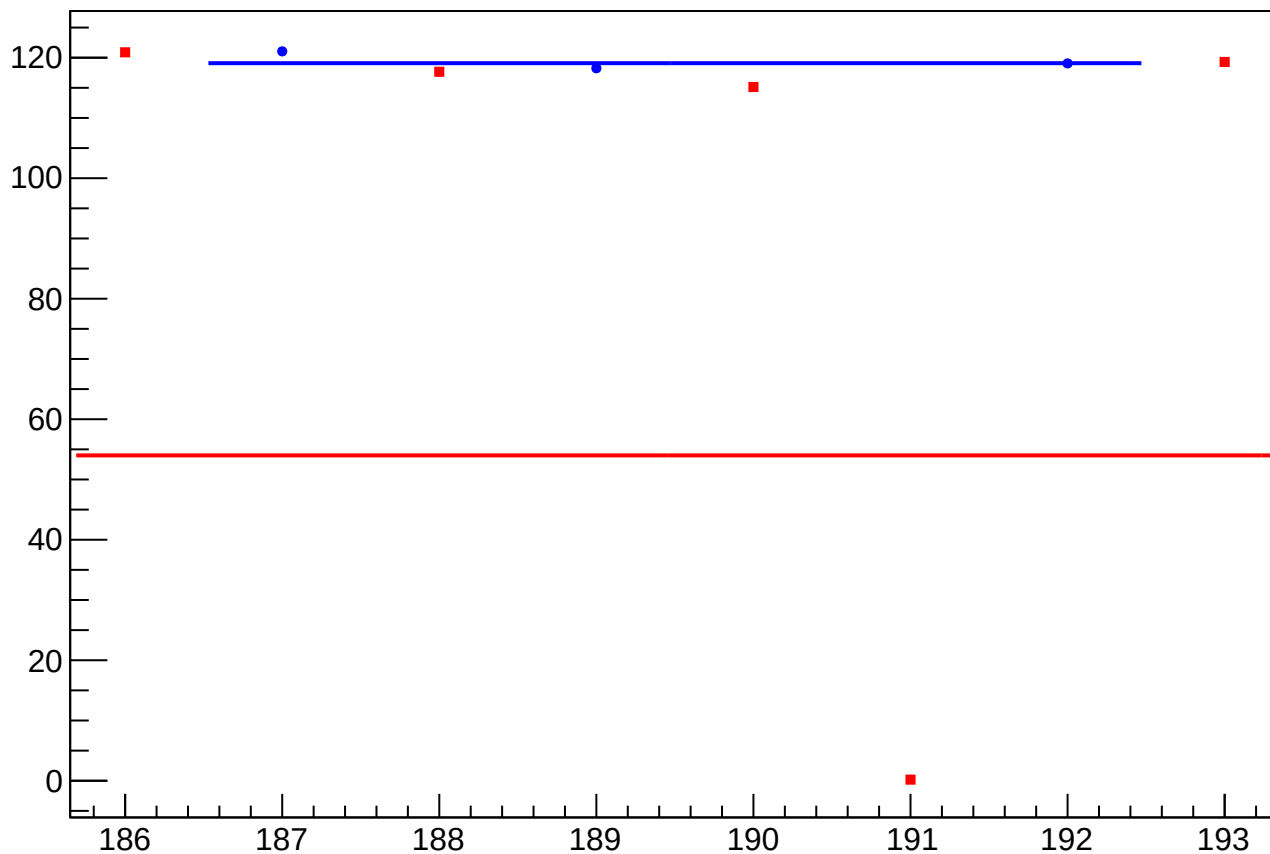
Right: -15.957 $\pm$ 3.215 χ^2 /NDF: 35.8/7

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: -15.957 $\pm$ 3.215 χ^2 /NDF: 35.8/7

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.089 ± 0.275 $\chi^2/\text{NDF}: 14.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 53.997 ± 0.142 $\chi^2/\text{NDF}: 172397.3/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

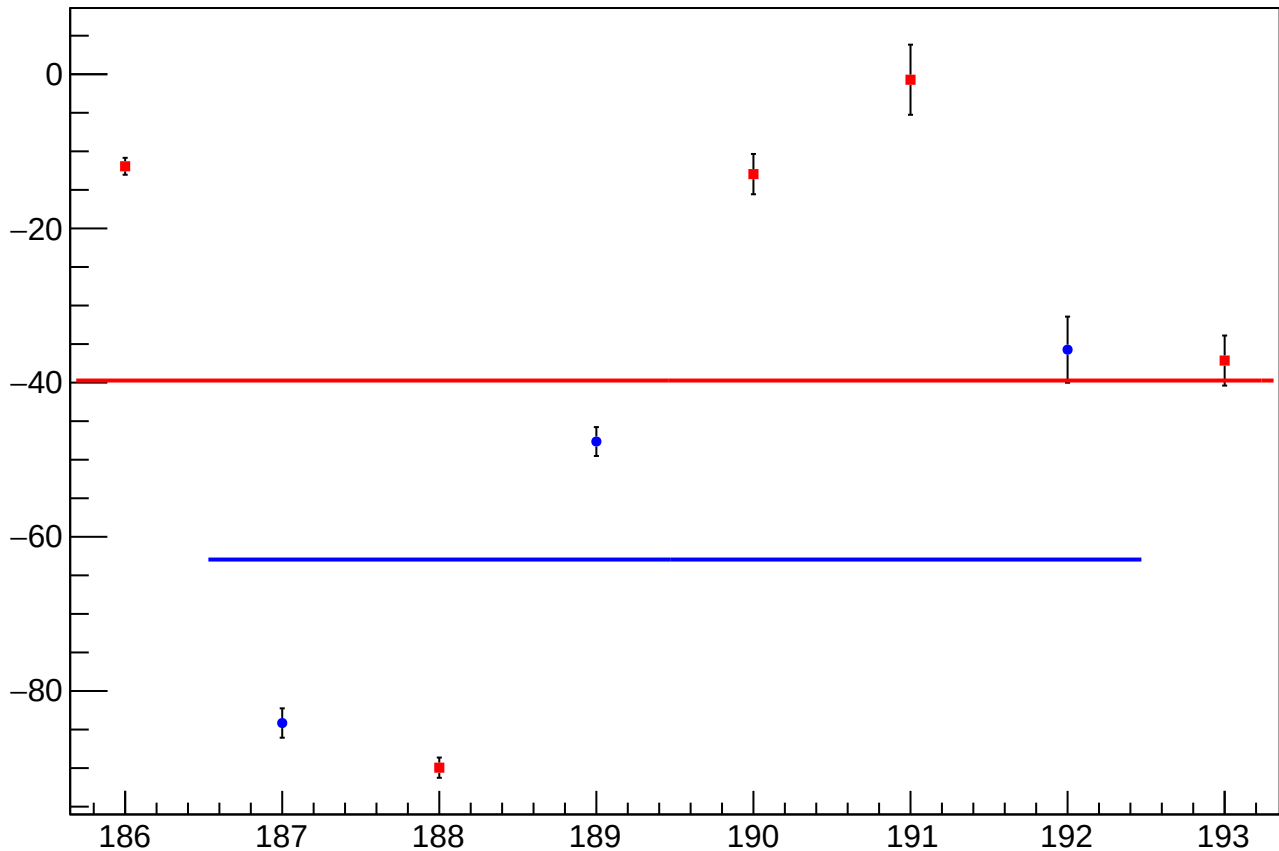
Right: 67.665 ± 0.126 $\chi^2/\text{NDF}: 216526.4/7$

In: 119.089 ± 0.275 $\chi^2/\text{NDF}: 14.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 67.665 ± 0.126 $\chi^2/\text{NDF}: 216526.4/7$

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -62.949 $\pm$ 1.276 χ^2 /NDF: 230.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.728 $\pm$ 0.767 χ^2 /NDF: 2281.0/4

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

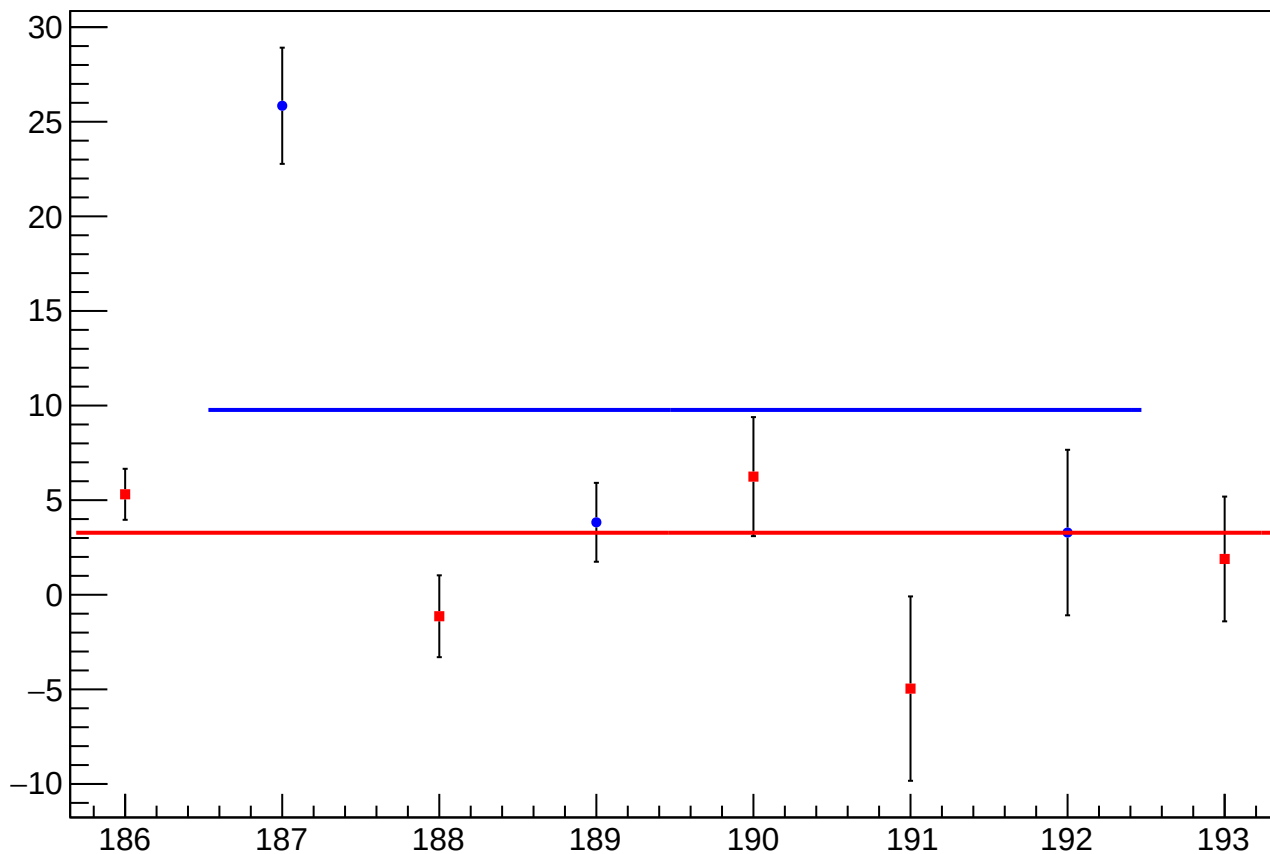
Right: -45.896 $\pm$ 0.658 χ^2 /NDF: 2755.1/7

In: -62.949 $\pm$ 1.276 χ^2 /NDF:230.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.896 $\pm$ 0.658 χ^2 /NDF: 2755.1/7

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.769 $\pm$ 1.605 χ^2 /NDF: 37.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.278 $\pm$ 1.000 χ^2 /NDF: 10.4/4

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

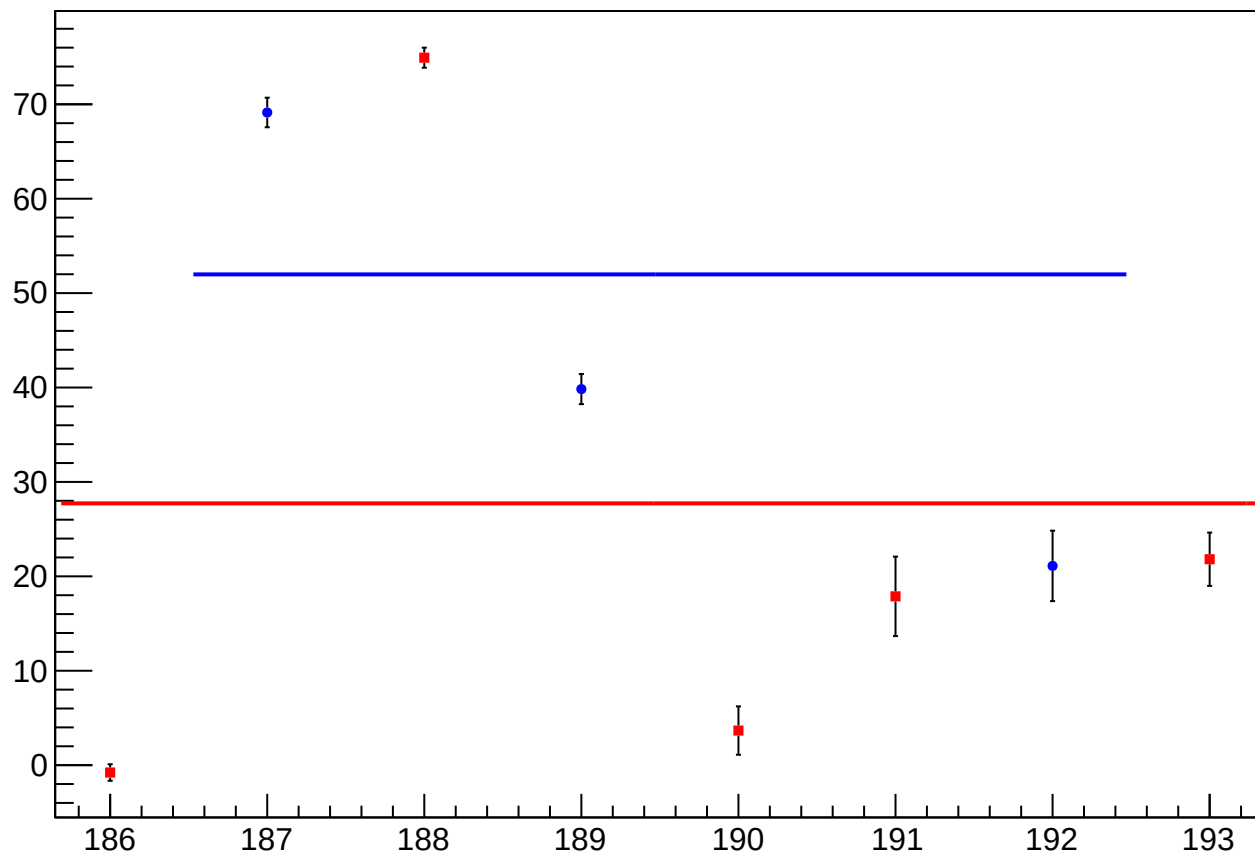
Right: 5.095 $\pm$ 0.849 χ^2 /NDF: 59.9/7

In: 9.769 $\pm$ 1.605 χ^2 /NDF:37.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.095 $\pm$ 0.849 χ^2 /NDF: 59.9/7

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: 27.728+/-0.630 χ^2/NDF : 3133.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

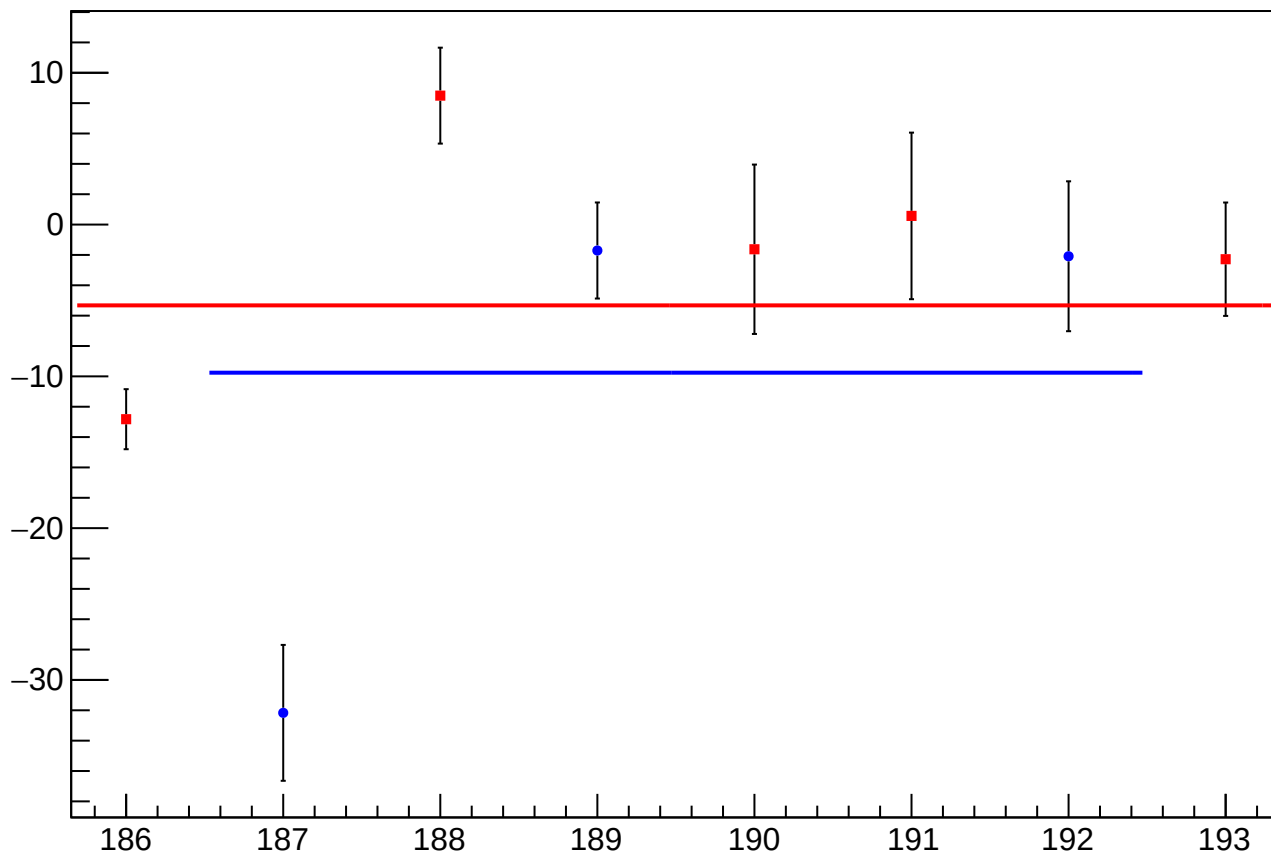
Right: 33.969+/-0.543 χ^2/NDF : 3761.1/7

In: 51.983+/-1.070 χ^2/NDF : 246.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.969+/-0.543 χ^2/NDF : 3761.1/7

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.758+/-2.289 χ^2 /NDF: 33.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -5.323+/-1.425 χ^2 /NDF: 35.7/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

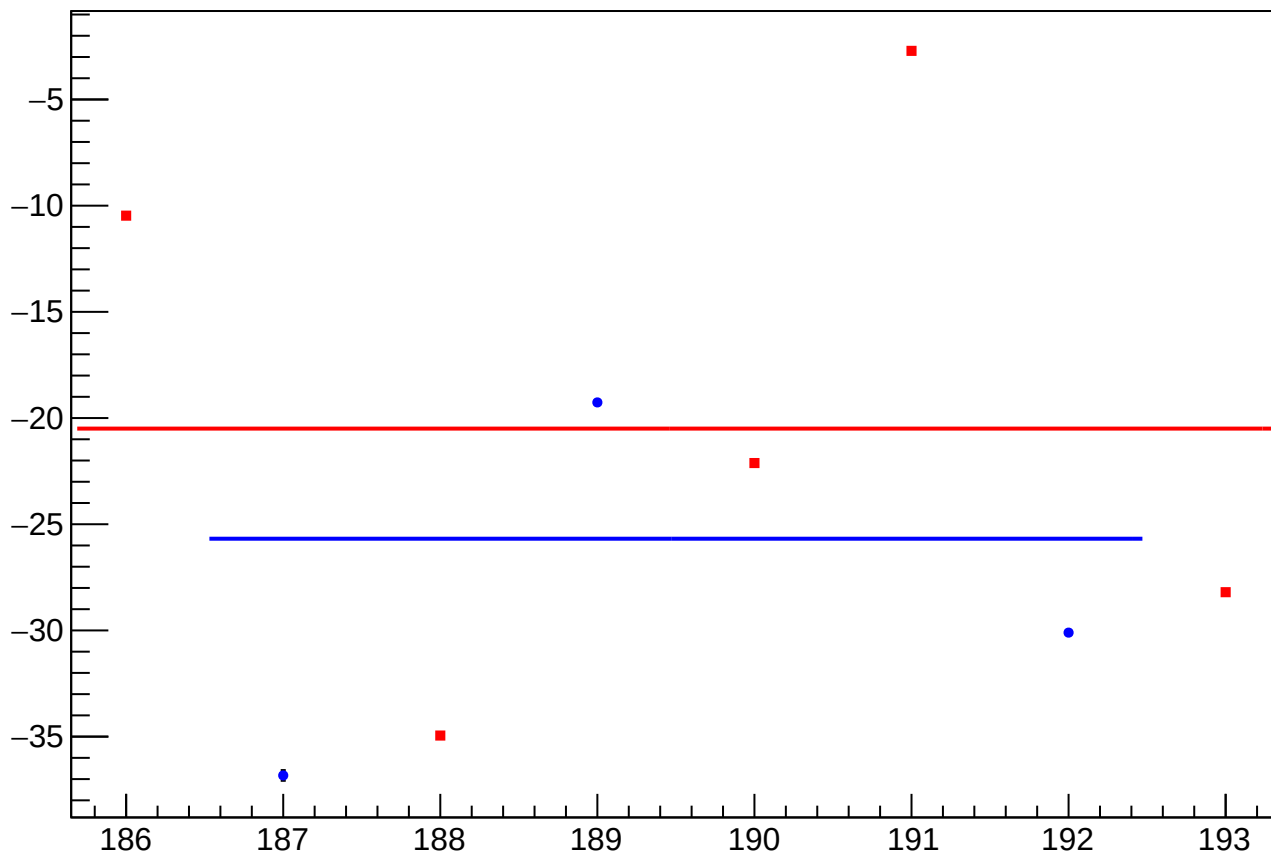
Right: -6.561+/-1.210 χ^2 /NDF: 72.4/7

In: -9.758+/-2.289 χ^2 /NDF:33.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6.561+/-1.210 χ^2 /NDF: 72.4/7

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: -20.497 $\pm$ 0.064 χ^2 /NDF: 33130.4/4

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

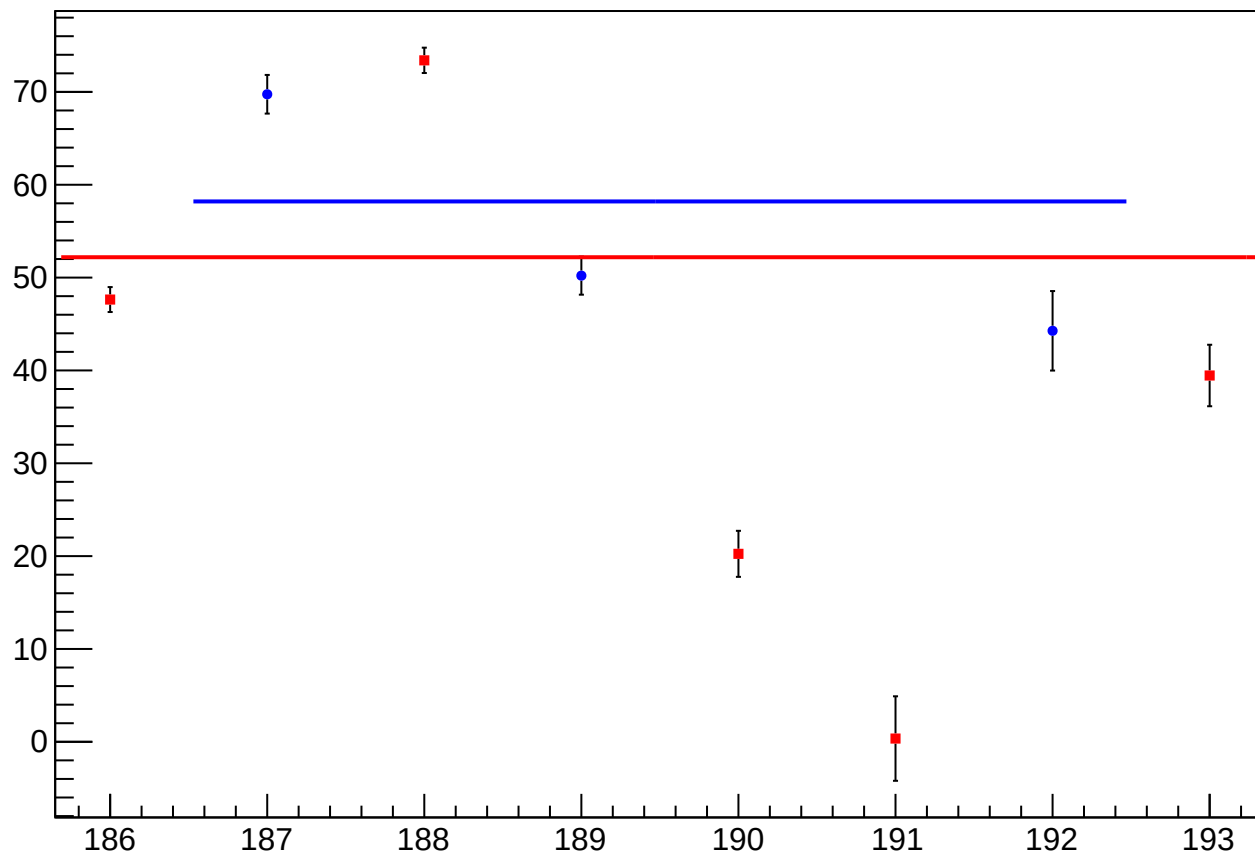
Right: -22.127 $\pm$ 0.053 χ^2 /NDF: 40245.3/7

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: -22.127 $\pm$ 0.053 χ^2 /NDF: 40245.3/7

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: 52.194+/-0.847 χ^2/NDF : 563.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

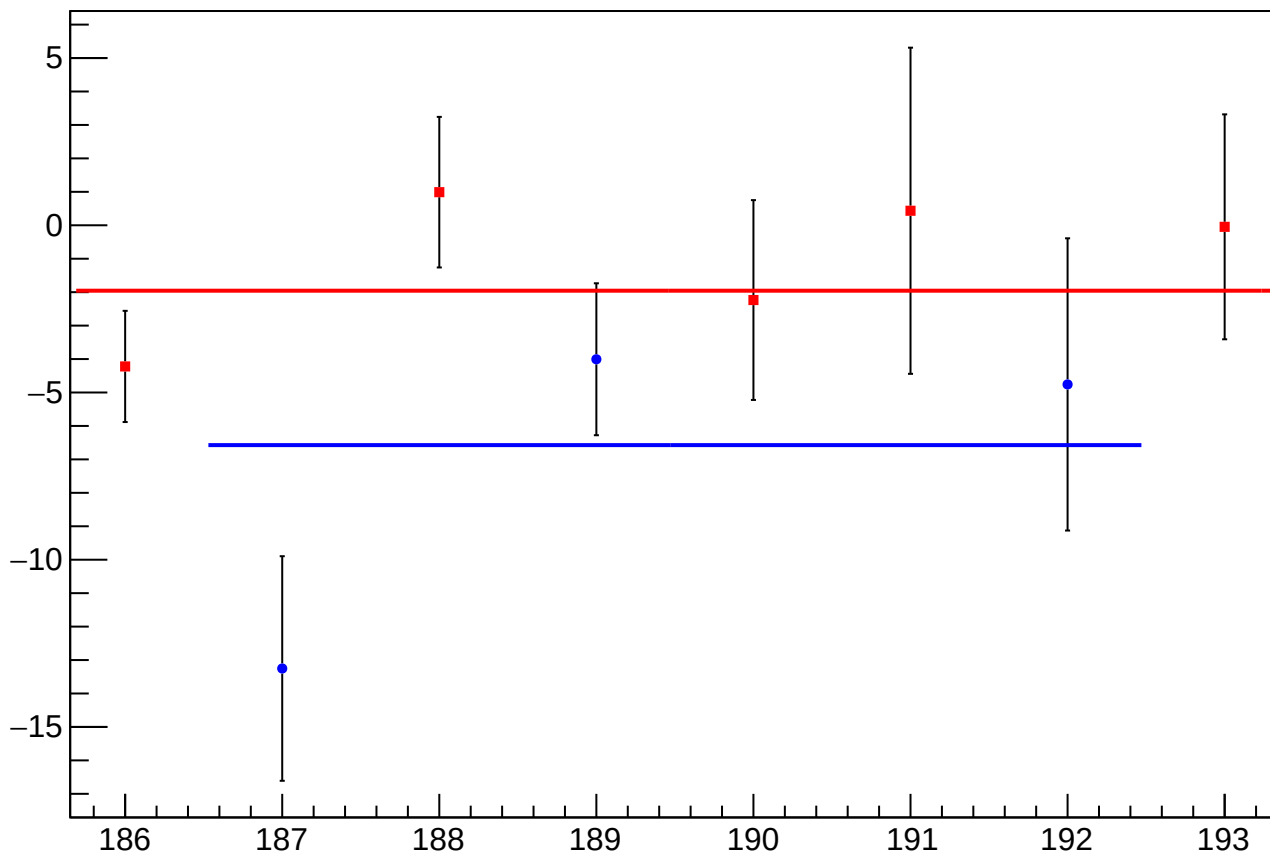
Right: 53.834+/-0.722 χ^2/NDF : 633.8/7

In: 58.203+/-1.383 χ^2/NDF : 56.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.834+/-0.722 χ^2/NDF : 633.8/7

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: -1.956+/-1.117 χ^2/NDF : 4.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

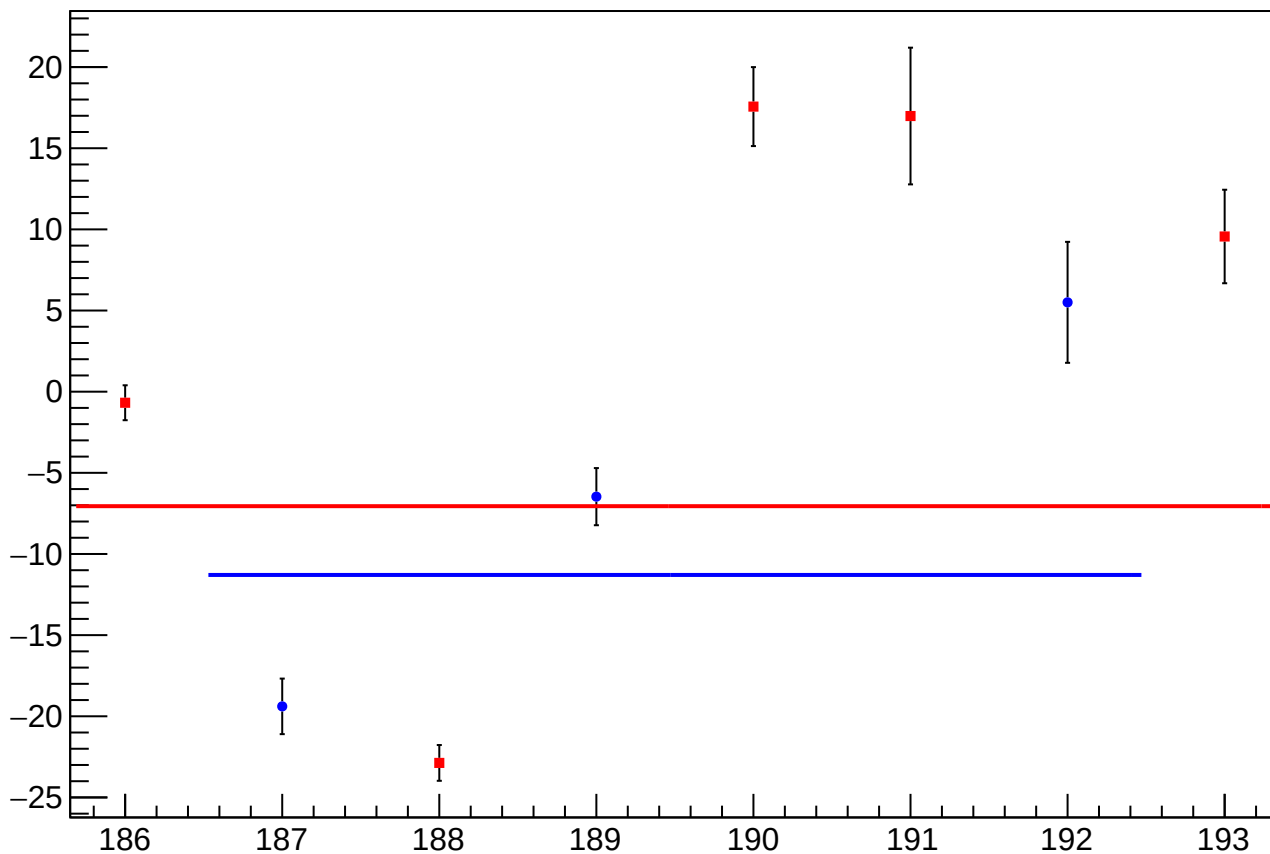
Right: -3.317+/-0.938 χ^2/NDF : 14.6/7

In: -6.573+/-1.728 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.317+/-0.938 χ^2/NDF : 14.6/7

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: -7.055 $\pm$ 0.701 χ^2 /NDF: 409.4/4

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

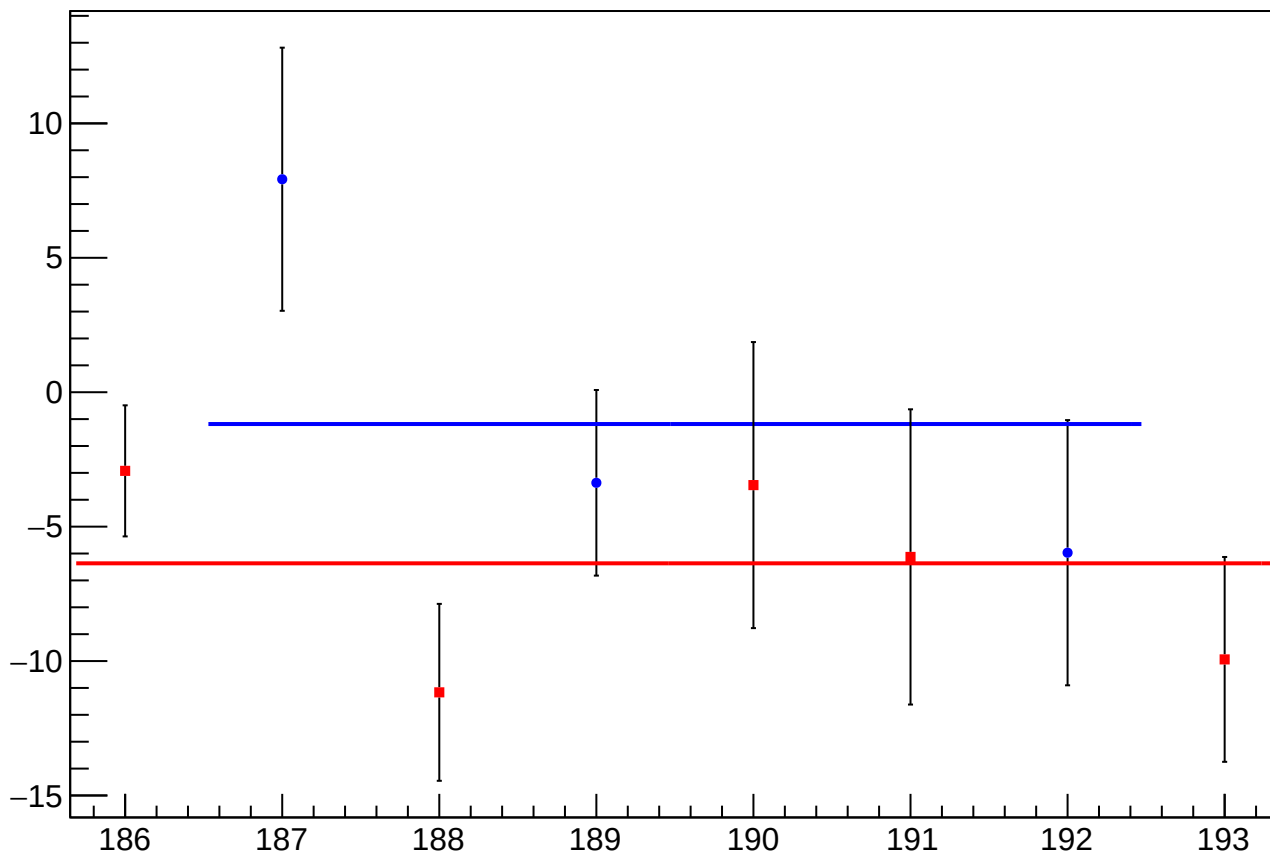
Right: -8.181 $\pm$ 0.601 χ^2 /NDF: 469.3/7

In: -11.292 $\pm$ 1.166 χ^2 /NDF:50.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.181 $\pm$ 0.601 χ^2 /NDF: 469.3/7

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: -6.365+/-1.585 χ^2/NDF : 5.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

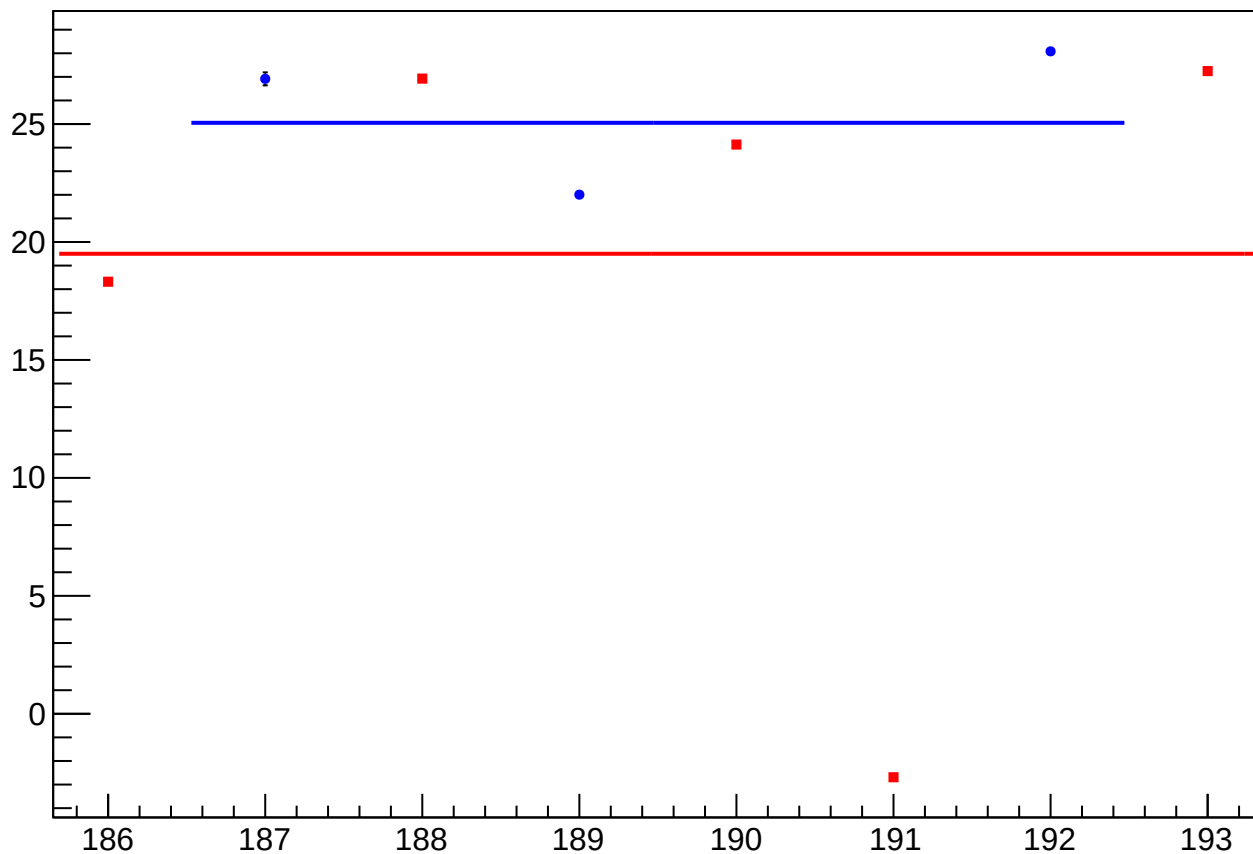
Right: -4.835+/-1.331 χ^2/NDF : 13.3/7

In: -1.183+/-2.449 χ^2/NDF : 4.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.835+/-1.331 χ^2/NDF : 13.3/7

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 25.053 $\pm$ 0.098 χ^2 /NDF: 880.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.501 $\pm$ 0.067 χ^2 /NDF: 29176.2/4

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

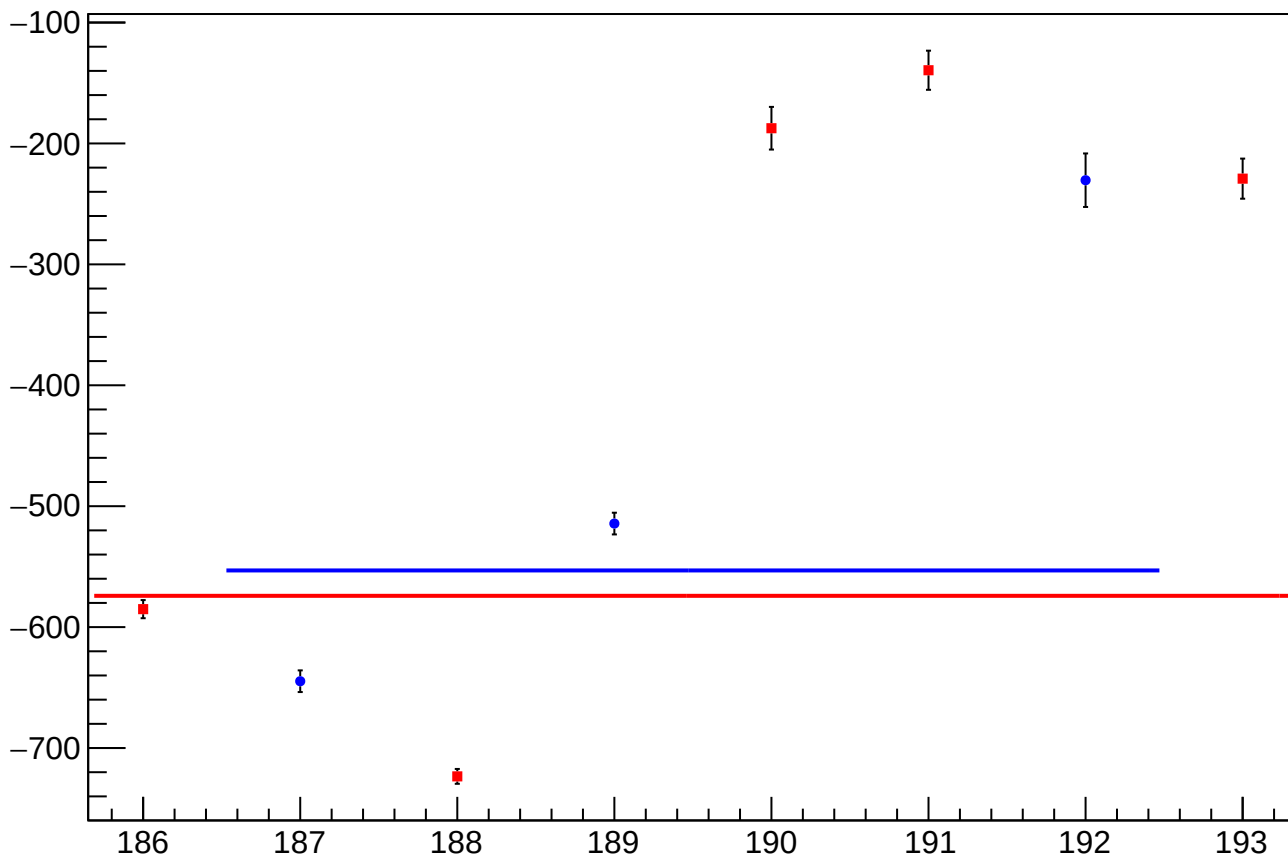
Right: 21.250 $\pm$ 0.055 χ^2 /NDF: 32242.6/7

In: 25.053 $\pm$ 0.098 χ^2 /NDF: 880.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.250 $\pm$ 0.055 χ^2 /NDF: 32242.6/7

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: -574.127+/-4.265 χ^2/NDF : 2228.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

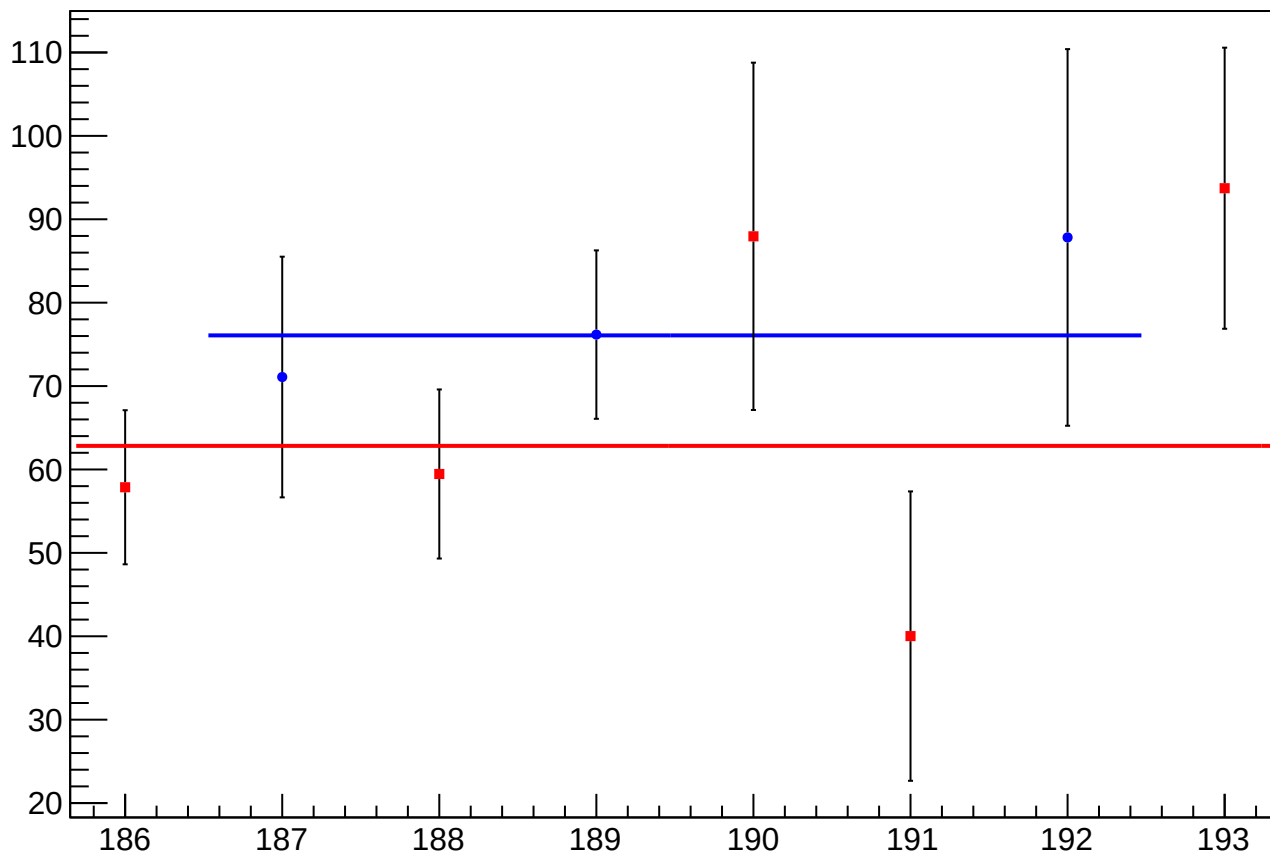
Right: -567.232+/-3.495 χ^2/NDF : 2572.0/7

In: -553.136+/-6.098 χ^2/NDF : 335.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -567.232+/-3.495 χ^2/NDF : 2572.0/7

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 76.077 $\pm$ 7.768 χ^2 /NDF: 0.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.830 $\pm$ 5.717 χ^2 /NDF: 6.9/4

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

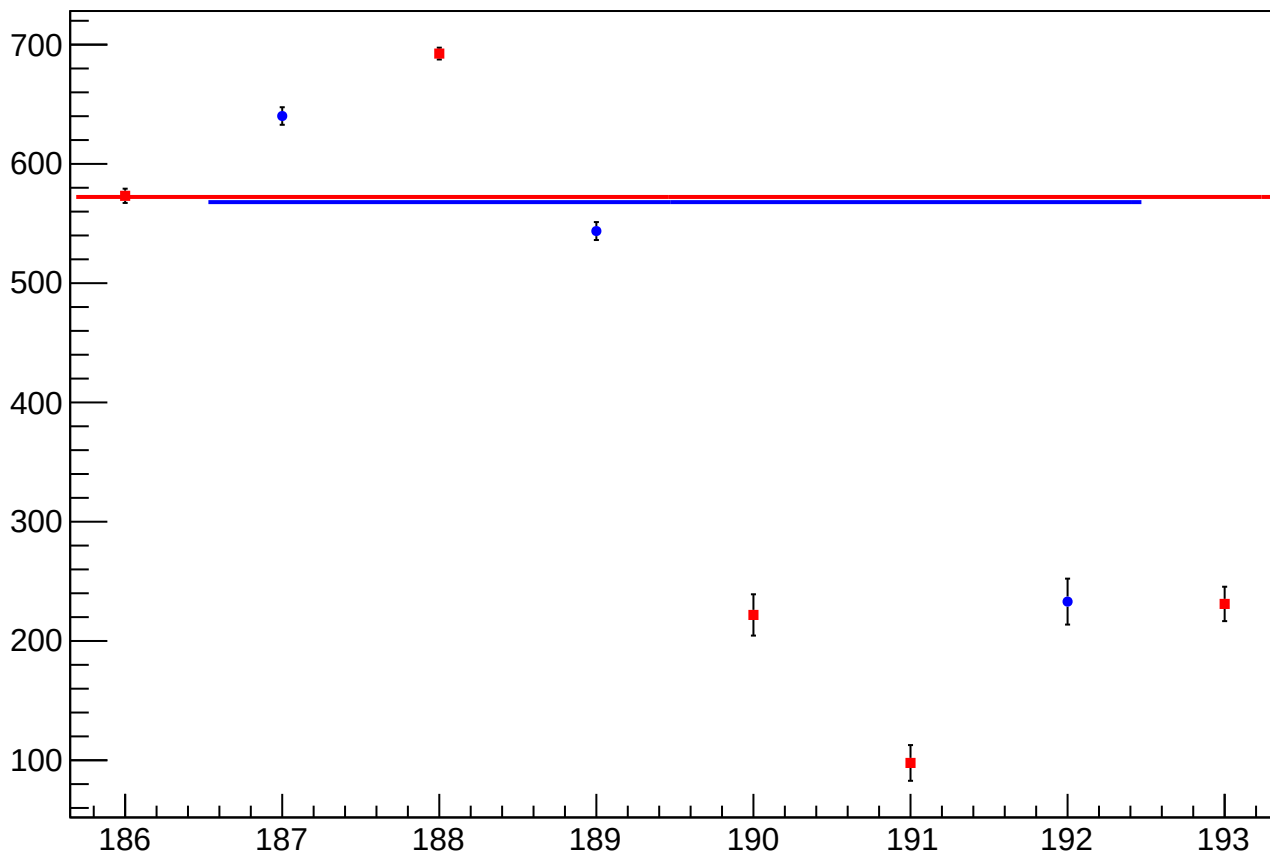
Right: 67.484 $\pm$ 4.604 χ^2 /NDF: 9.2/7

In: 76.077 $\pm$ 7.768 χ^2 /NDF: 0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.484 $\pm$ 4.604 χ^2 /NDF: 9.2/7

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 567.960+/-5.077 χ^2/NDF : 409.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 572.290+/-3.507 χ^2/NDF : 2562.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

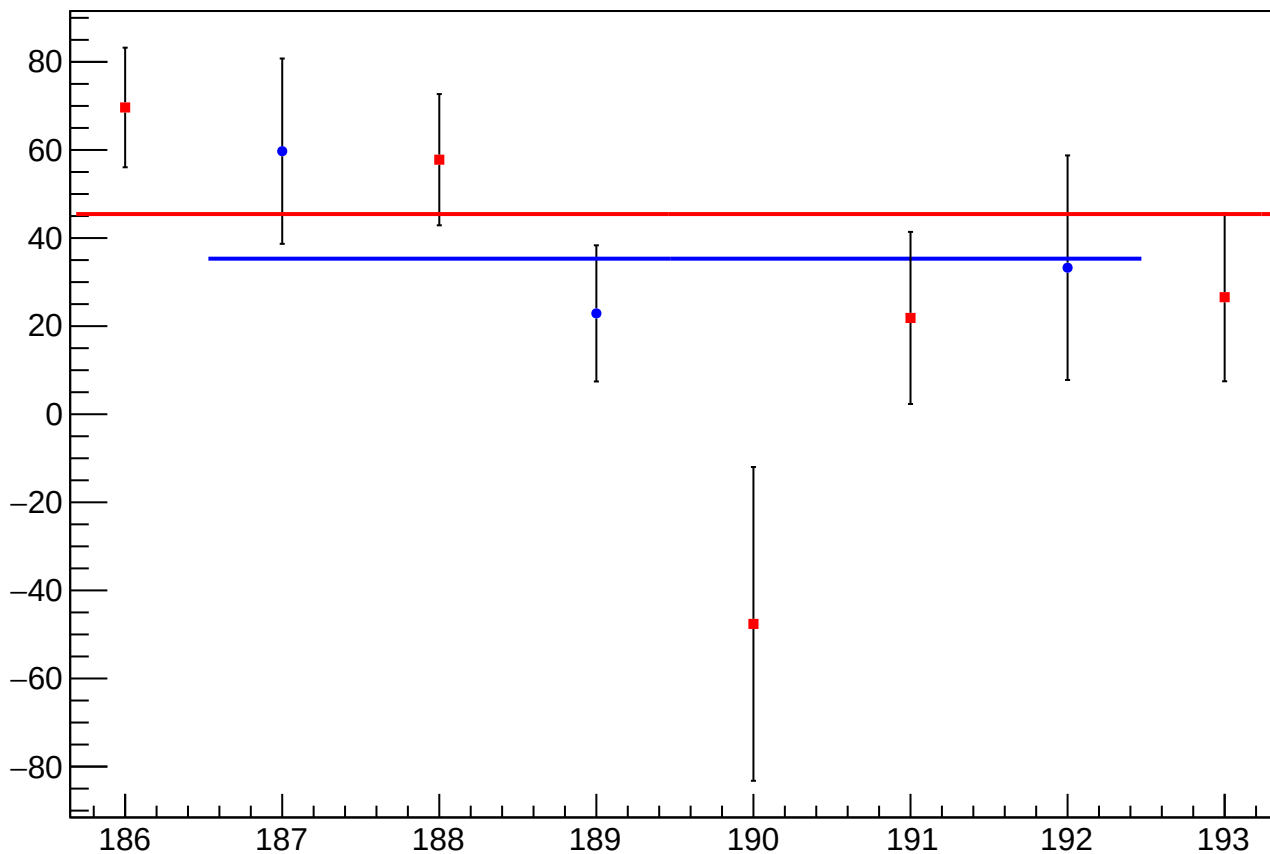
Right: 570.891+/-2.885 χ^2/NDF : 2971.8/7

In: 567.960+/-5.077 χ^2/NDF : 409.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 570.891+/-2.885 χ^2/NDF : 2971.8/7

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: 45.447+/-7.886 χ^2/NDF : 13.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

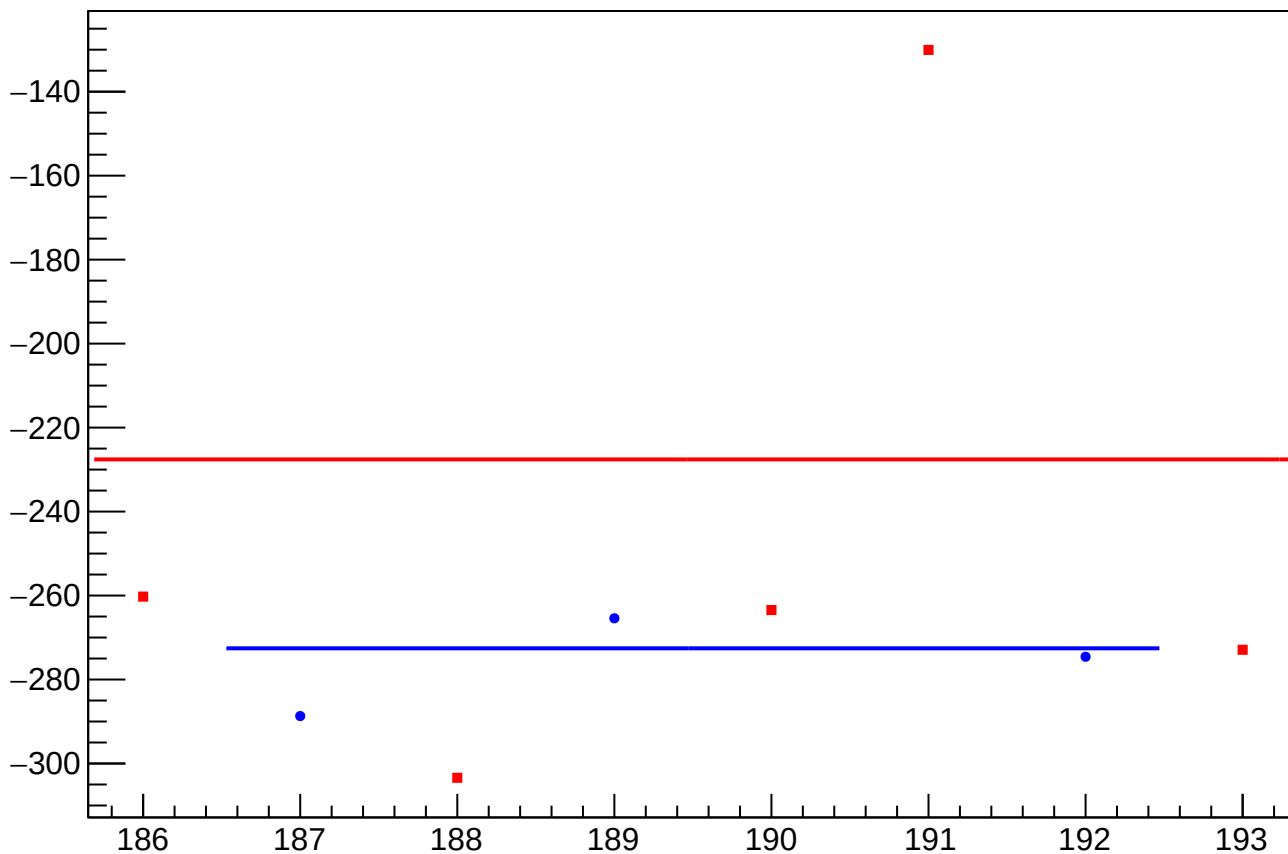
Right: 42.087+/-6.446 χ^2/NDF : 15.7/7

In: 35.319+/-11.192 χ^2/NDF : 2.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.087+/-6.446 χ^2/NDF : 15.7/7

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: -227.580+/-0.314 χ^2/NDF : 52459.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

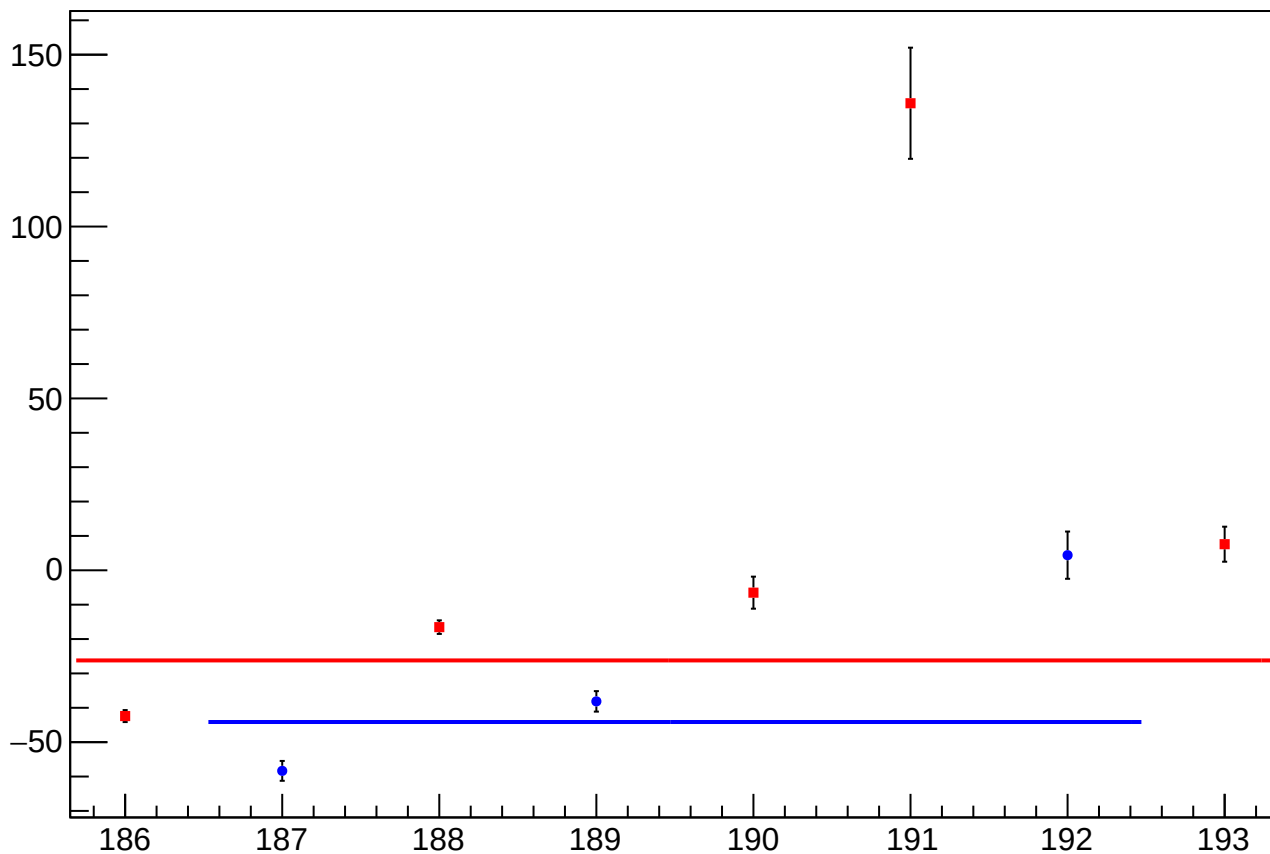
Right: -240.929+/-0.263 χ^2/NDF : 58843.3/7

In: -272.568+/-0.483 χ^2/NDF : 293.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.929+/-0.263 χ^2/NDF : 58843.3/7

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -44.135 $\pm$ 1.986 χ^2 /NDF: 78.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.221 $\pm$ 1.219 χ^2 /NDF: 272.4/4

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

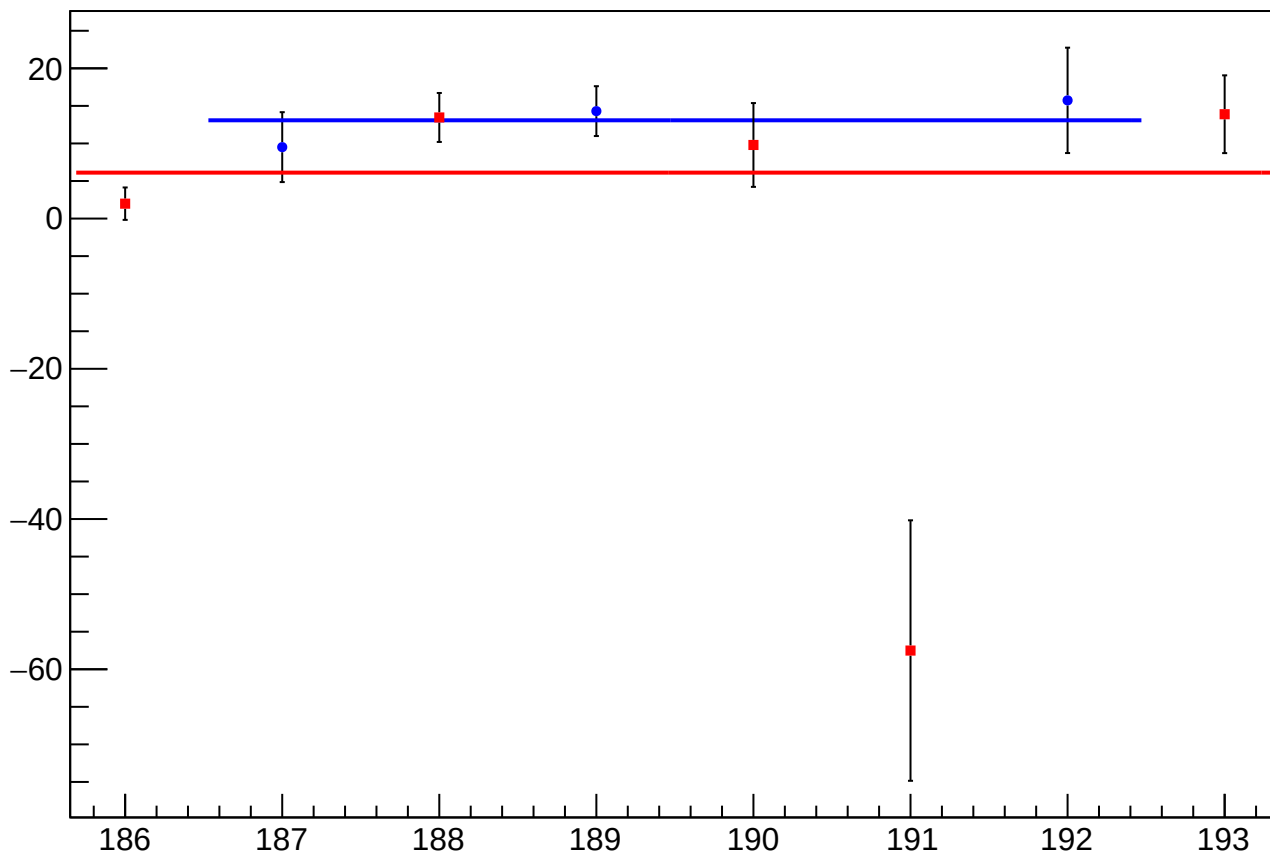
Right: -31.127 $\pm$ 1.039 χ^2 /NDF: 409.6/7

In: -44.135 $\pm$ 1.986 χ^2 /NDF: 78.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.127 $\pm$ 1.039 χ^2 /NDF: 409.6/7

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: 6.115 $\pm$ 1.618 χ^2 /NDF: 24.9/4

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

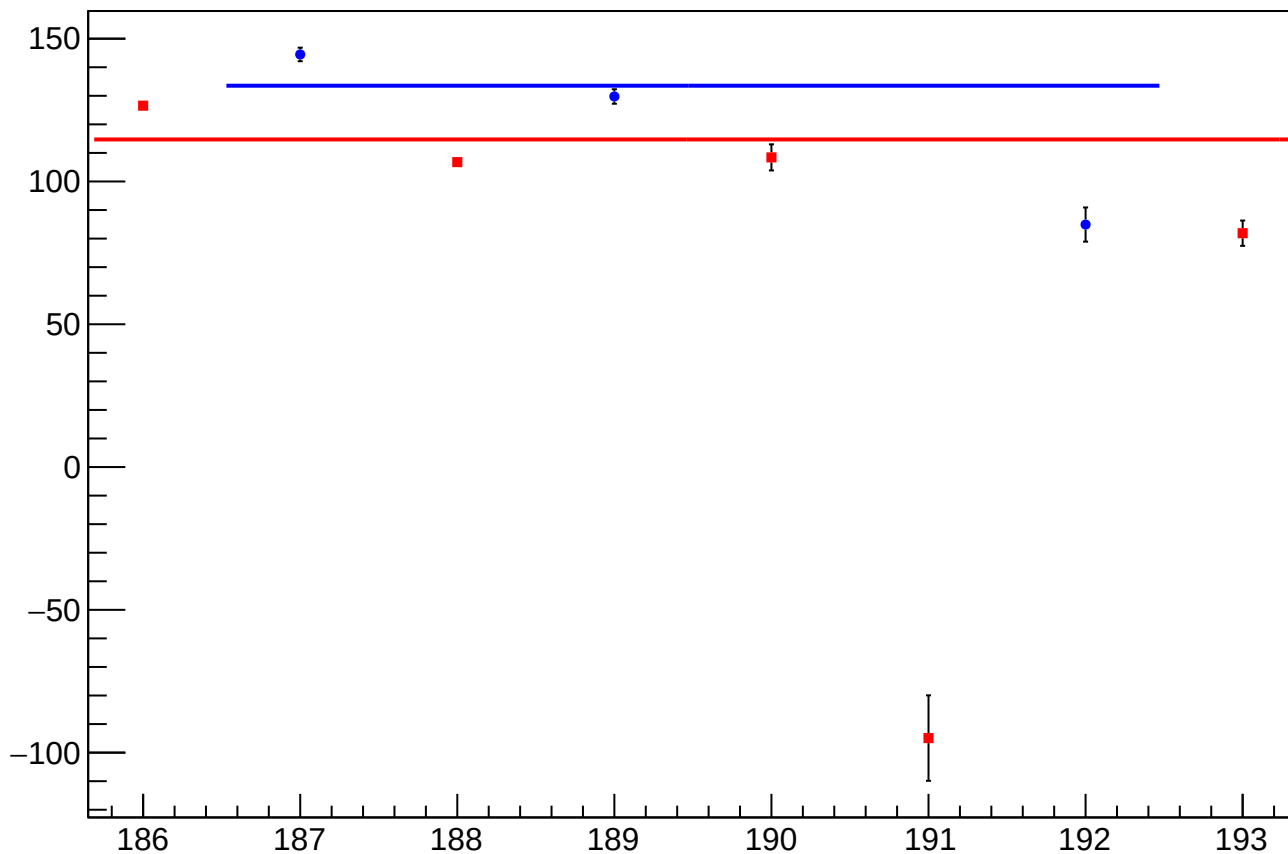
Right: 8.149 $\pm$ 1.362 χ^2 /NDF: 31.2/7

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: 8.149 $\pm$ 1.362 χ^2 /NDF: 31.2/7

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 133.533+/-1.665 χ^2/NDF : 89.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 114.717+/-0.997 χ^2/NDF : 349.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

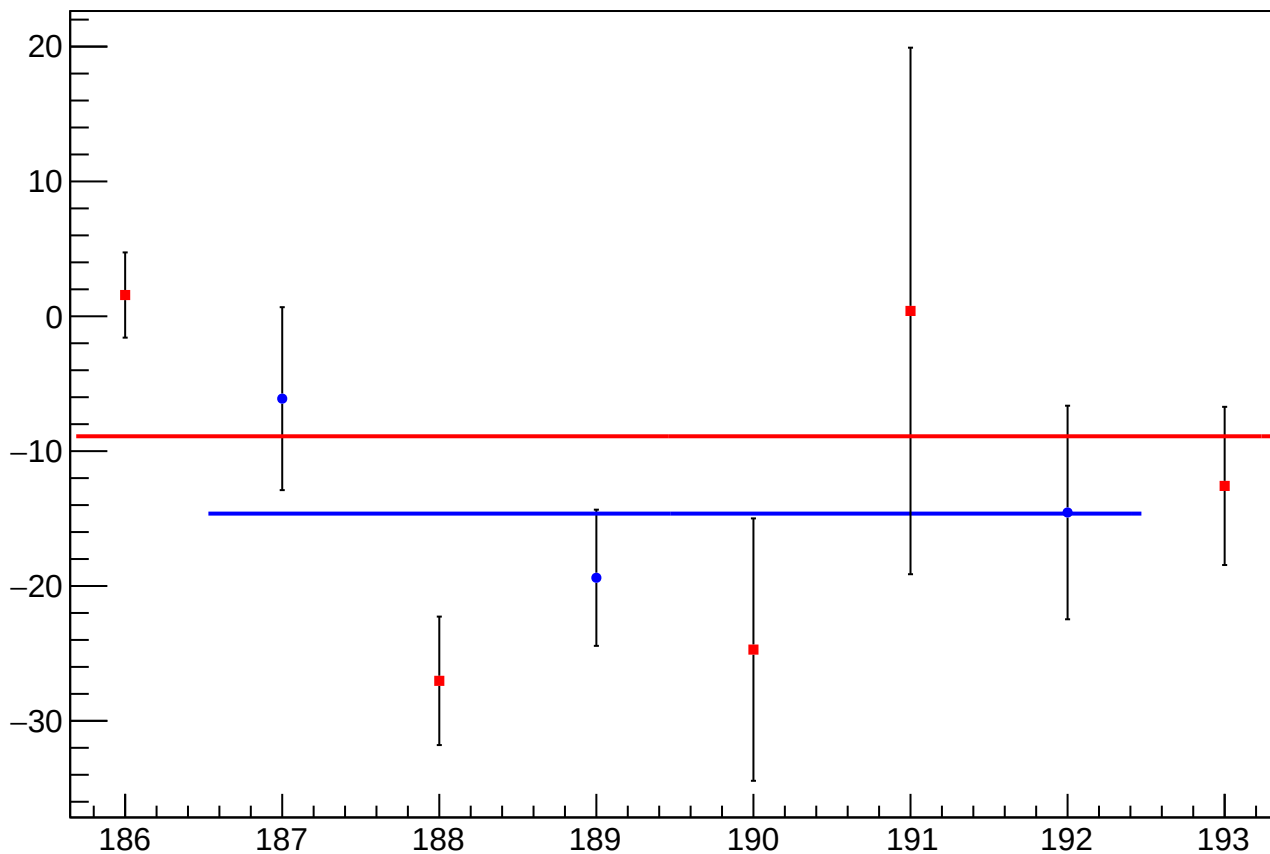
Right: 119.685+/-0.855 χ^2/NDF : 532.6/7

In: 133.533+/-1.665 χ^2/NDF : 89.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.685+/-0.855 χ^2/NDF : 532.6/7

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.632 ± 3.606 χ^2/NDF : 2.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.898 ± 2.316 χ^2/NDF : 28.7/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

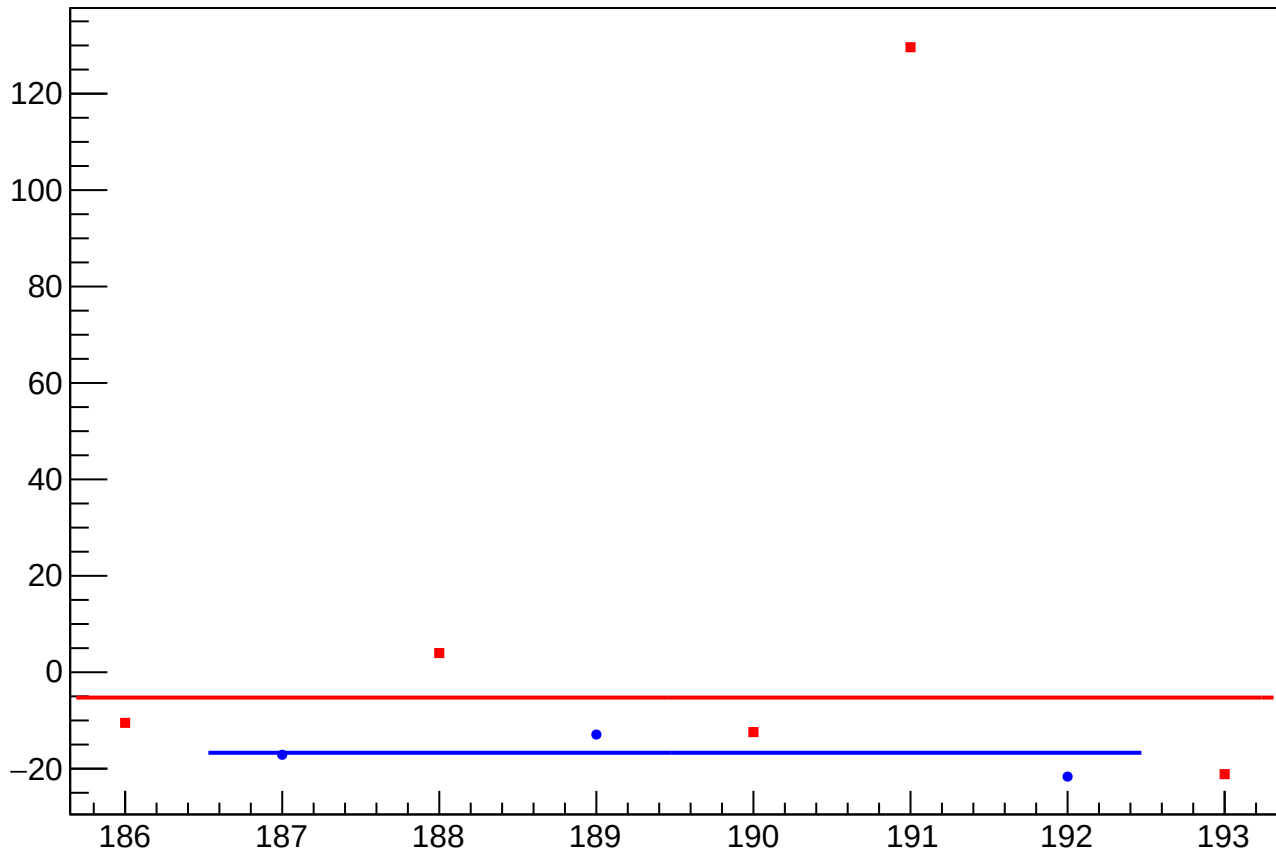
Right: -10.572 ± 1.949 χ^2/NDF : 33.0/7

In: -14.632 ± 3.606 χ^2/NDF : 2.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.572 ± 1.949 χ^2/NDF : 33.0/7

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.702 ± 0.150 $\chi^2/\text{NDF}: 702.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.249 ± 0.109 $\chi^2/\text{NDF}: 73997.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

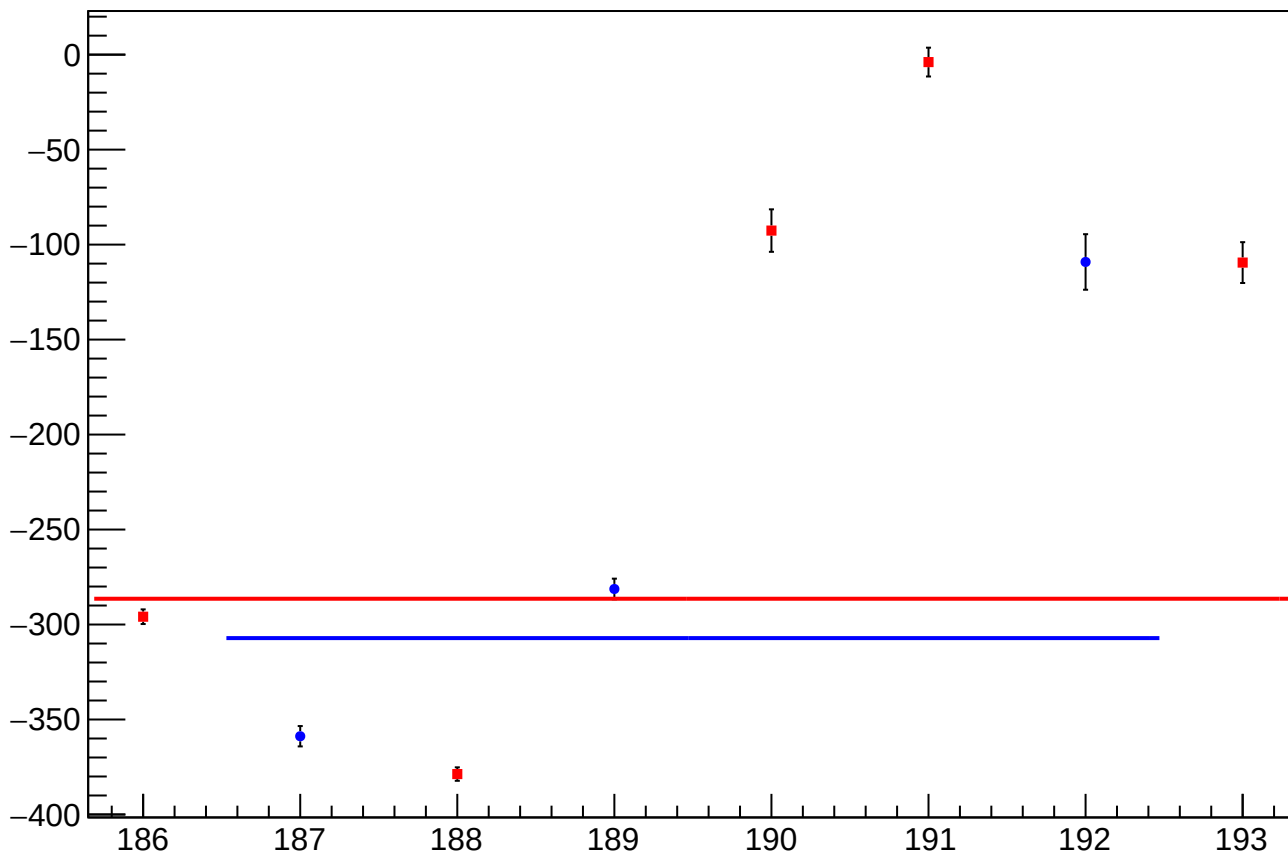
Right: -9.213 ± 0.088 $\chi^2/\text{NDF}: 78516.3/7$

In: -16.702 ± 0.150 $\chi^2/\text{NDF}: 702.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.213 ± 0.088 $\chi^2/\text{NDF}: 78516.3/7$

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: -286.426+/-2.351 χ^2 /NDF: 2642.5/4

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

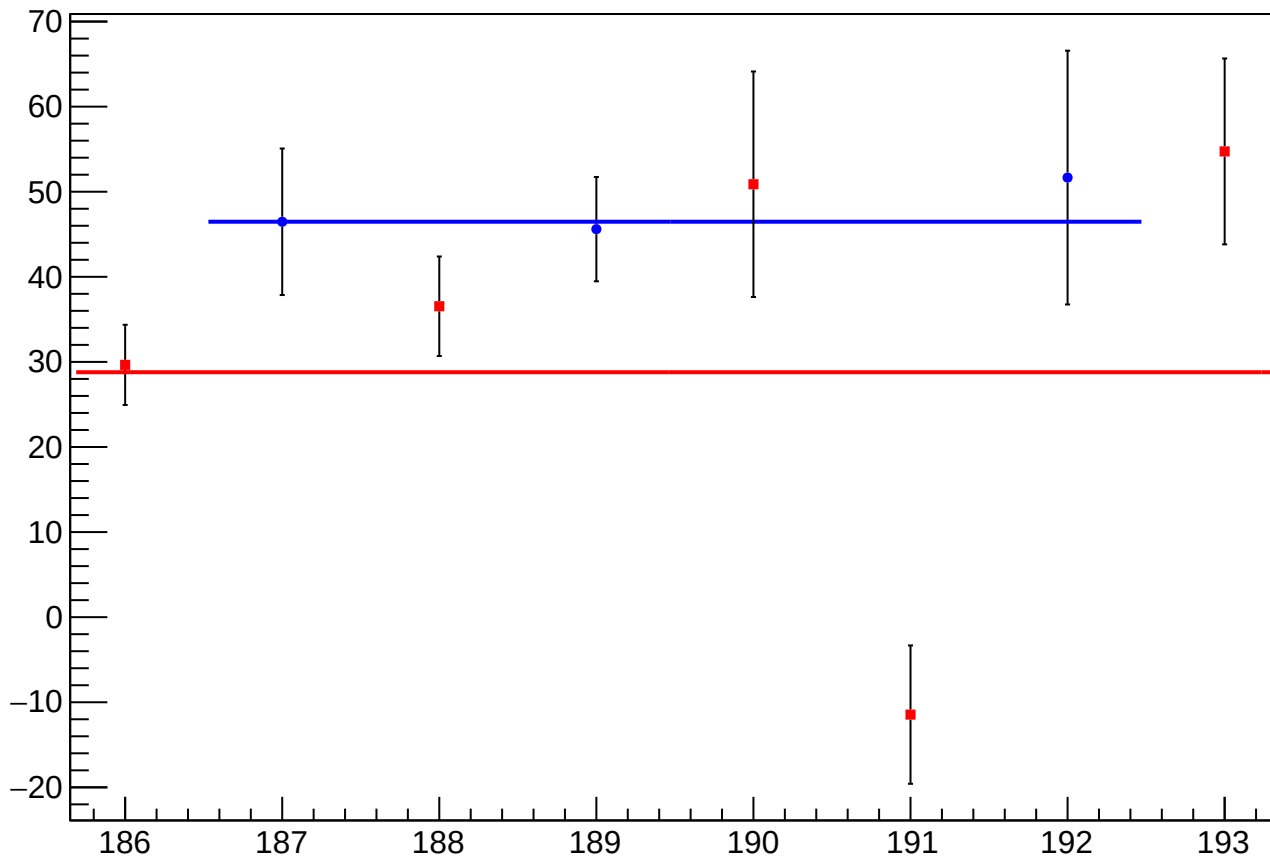
Right: -292.403+/-1.983 χ^2 /NDF: 2964.0/7

In: -307.147+/-3.692 χ^2 /NDF: 299.1/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -292.403+/-1.983 χ^2 /NDF: 2964.0/7

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: 28.788+/-3.109 χ^2/NDF : 34.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

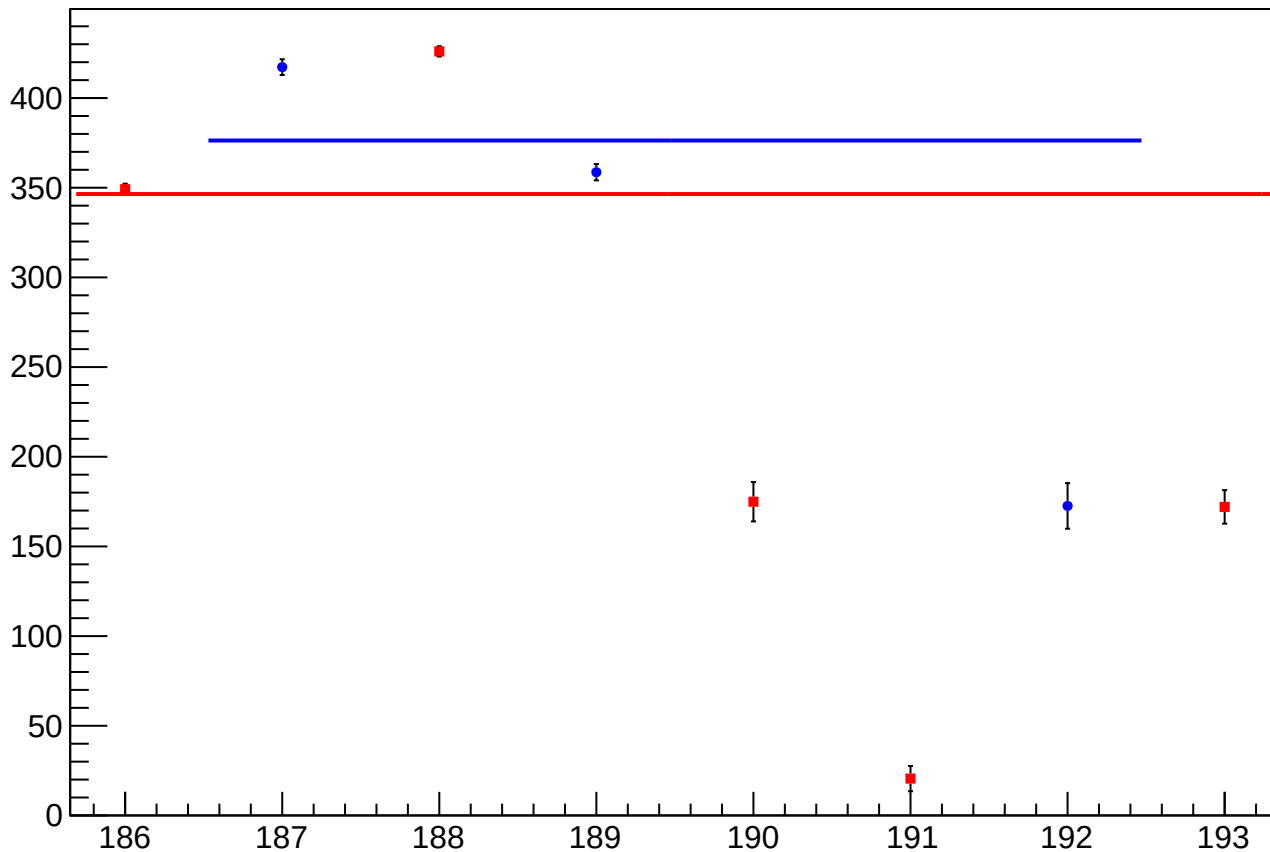
Right: 34.115+/-2.599 χ^2/NDF : 44.6/7

In: 46.476+/-4.736 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.115+/-2.599 χ^2/NDF : 44.6/7

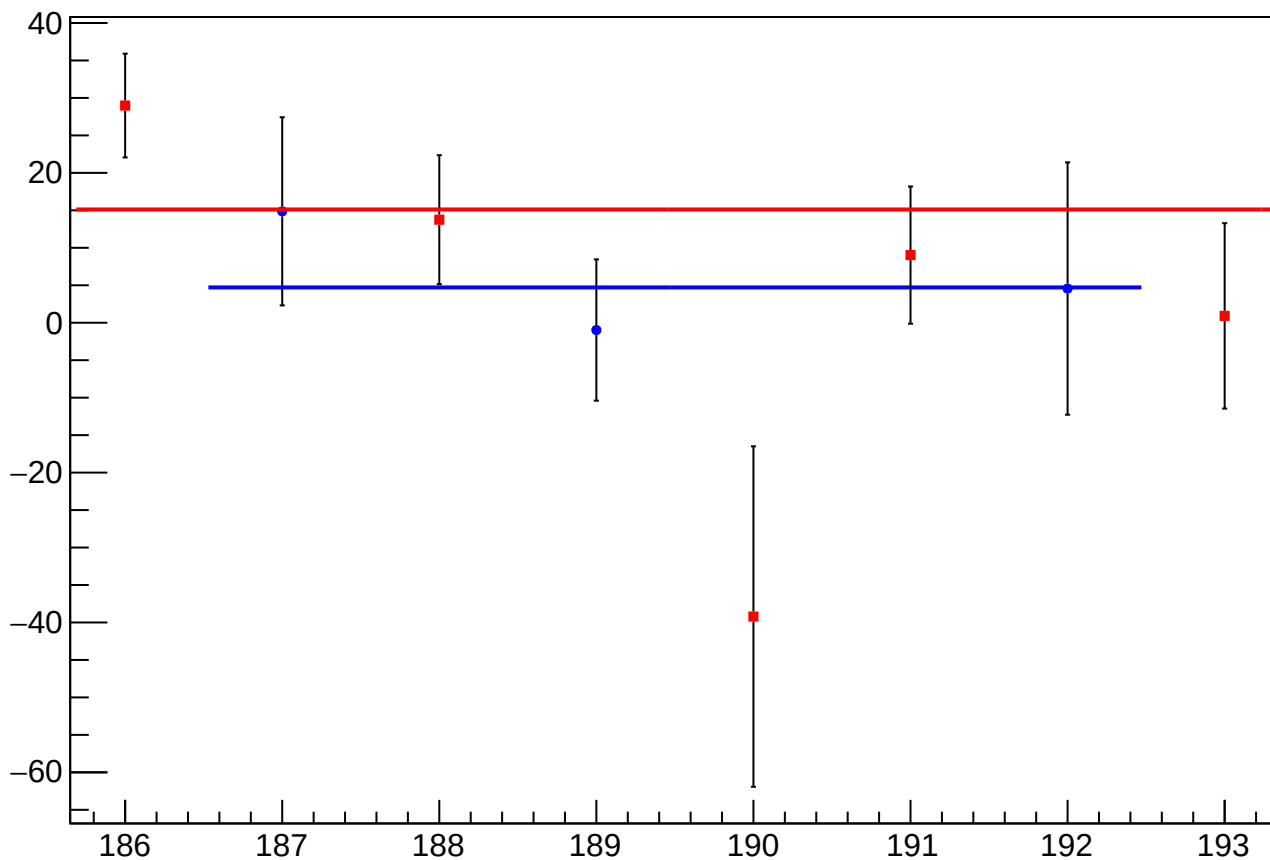
reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 346.472+/-1.931 χ^2/NDF : 3522.1/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 354.945+/-1.634 χ^2/NDF : 3948.0/7
 In: 376.329+/-3.067 χ^2/NDF : 358.1/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 354.945+/-1.634 χ^2/NDF : 3948.0/7

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.712 $\pm$ 6.882 χ^2 /NDF: 1.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.118 $\pm$ 4.274 χ^2 /NDF: 11.5/4

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

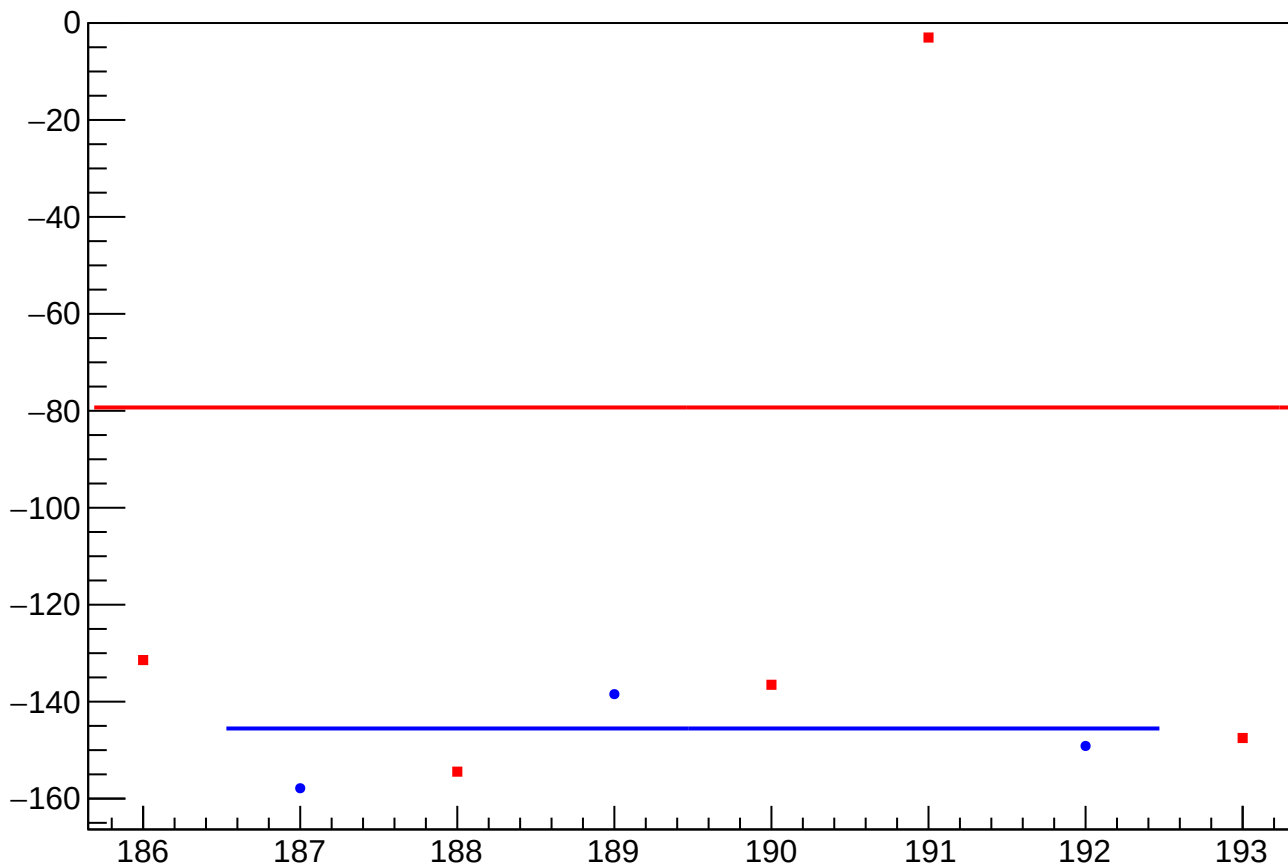
Right: 12.222 $\pm$ 3.631 χ^2 /NDF: 14.2/7

In: 4.712 $\pm$ 6.882 χ^2 /NDF: 1.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.222 $\pm$ 3.631 χ^2 /NDF: 14.2/7

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: -79.311+/-0.170 χ^2/NDF : 174118.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

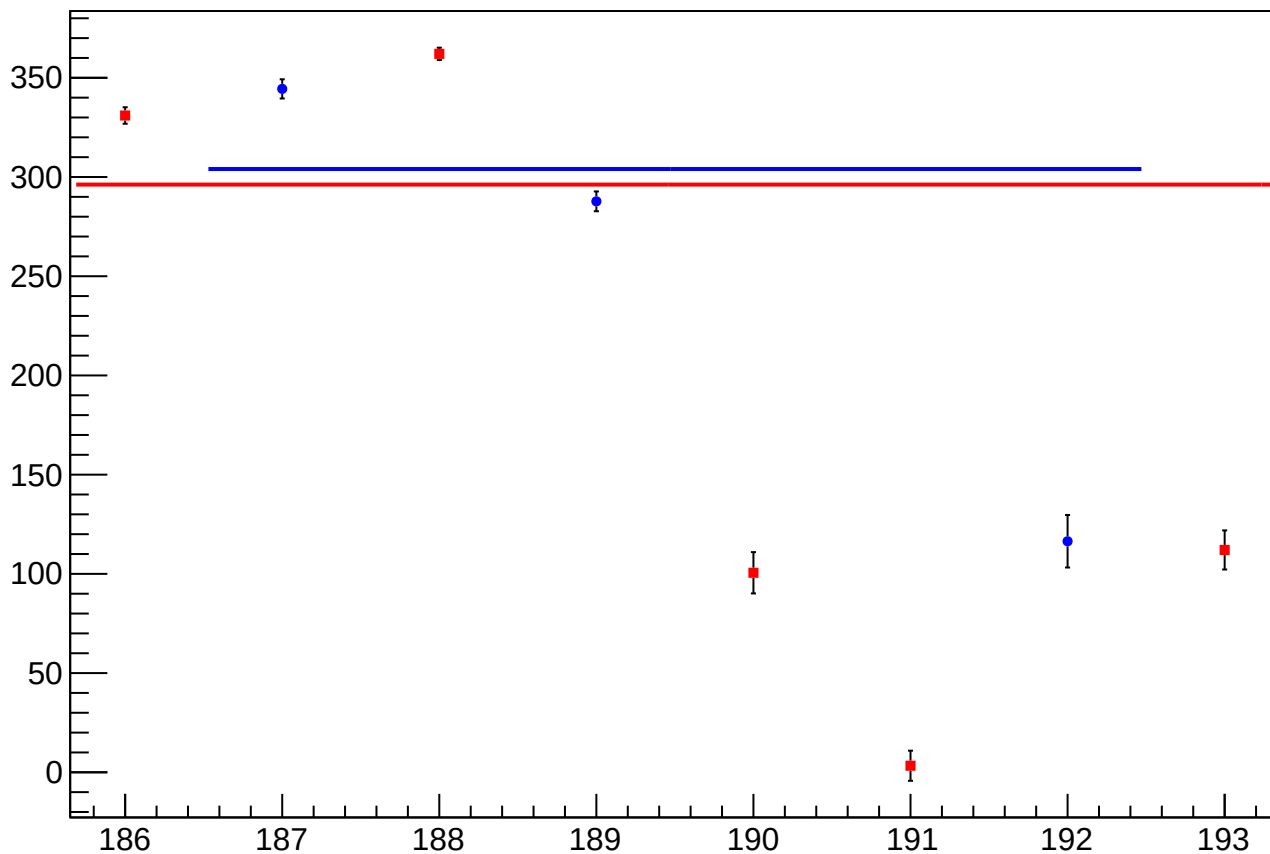
Right: -95.064+/-0.149 χ^2/NDF : 210622.0/7

In: -145.535+/-0.305 χ^2/NDF : 607.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.064+/-0.149 χ^2/NDF : 210622.0/7

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: 296.171+/-2.250 χ^2 /NDF: 2707.2/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

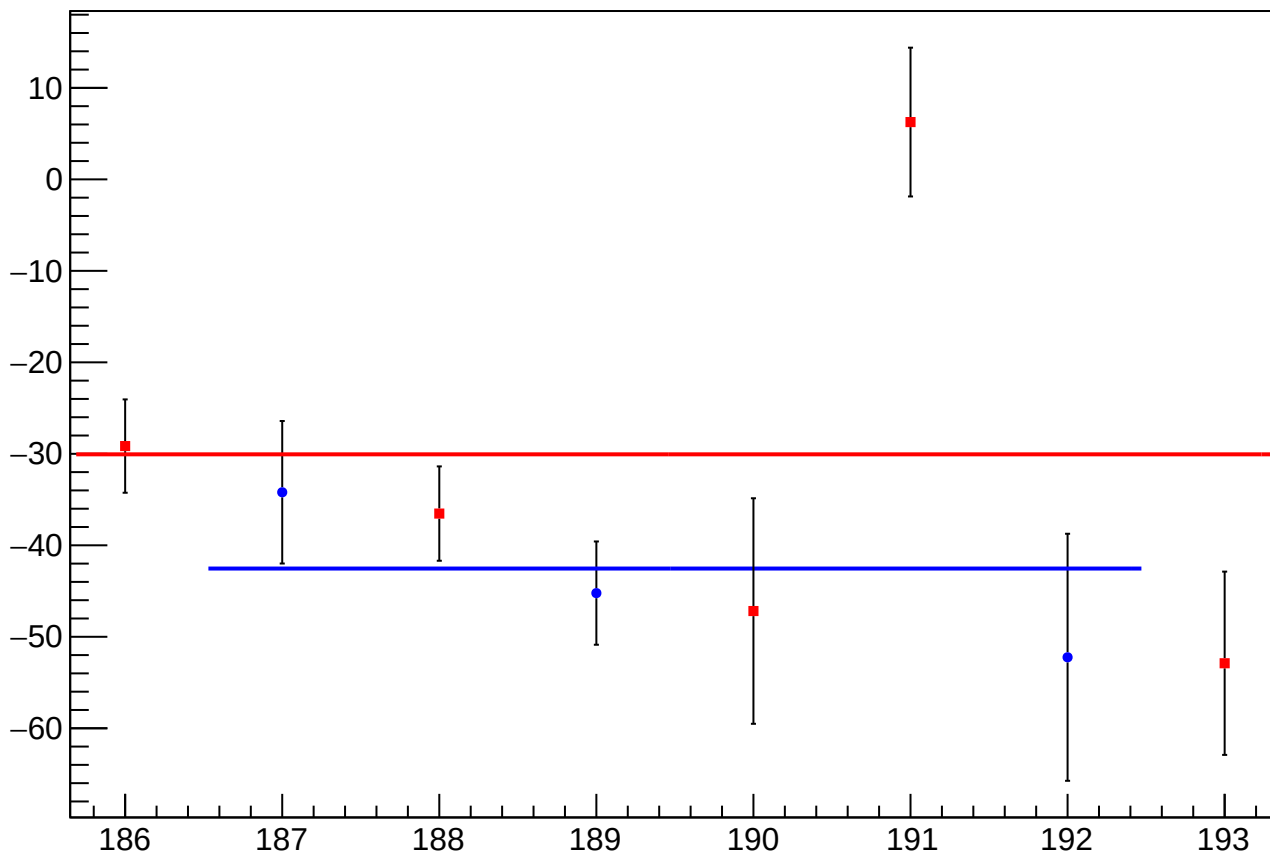
Right: 298.601+/-1.870 χ^2 /NDF: 2992.1/7

In: 304.026+/-3.362 χ^2 /NDF:281.2/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 298.601+/-1.870 χ^2 /NDF: 2992.1/7

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.540 $\pm$ 4.329 χ^2 /NDF: 1.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.055 $\pm$ 3.047 χ^2 /NDF: 28.7/4

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

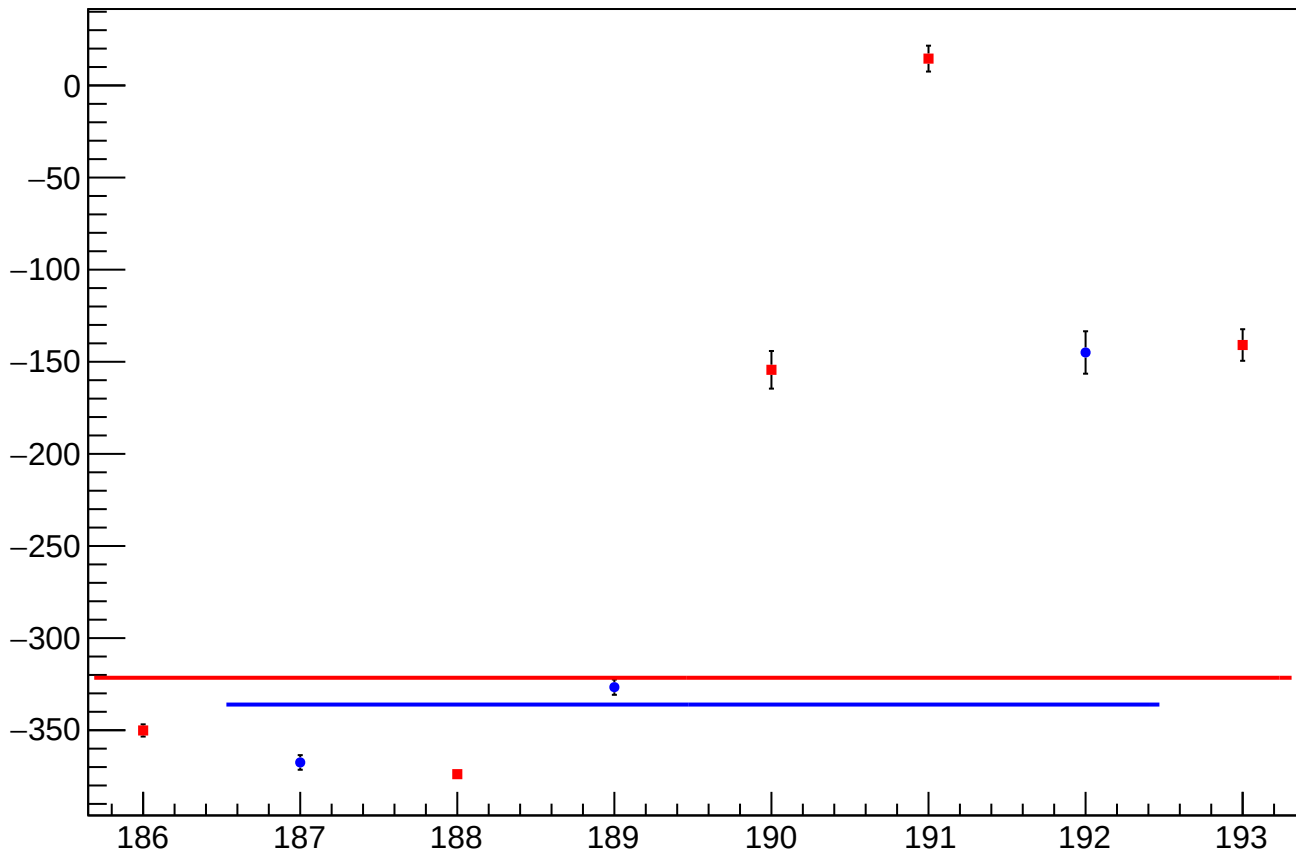
Right: -34.192 $\pm$ 2.492 χ^2 /NDF: 36.1/7

In: -42.540 $\pm$ 4.329 χ^2 /NDF:1.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.192 $\pm$ 2.492 χ^2 /NDF: 36.1/7

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -336.072 $\pm$ 2.787 χ^2 /NDF: 343.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -321.527 $\pm$ 1.849 χ^2 /NDF: 3507.1/4

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

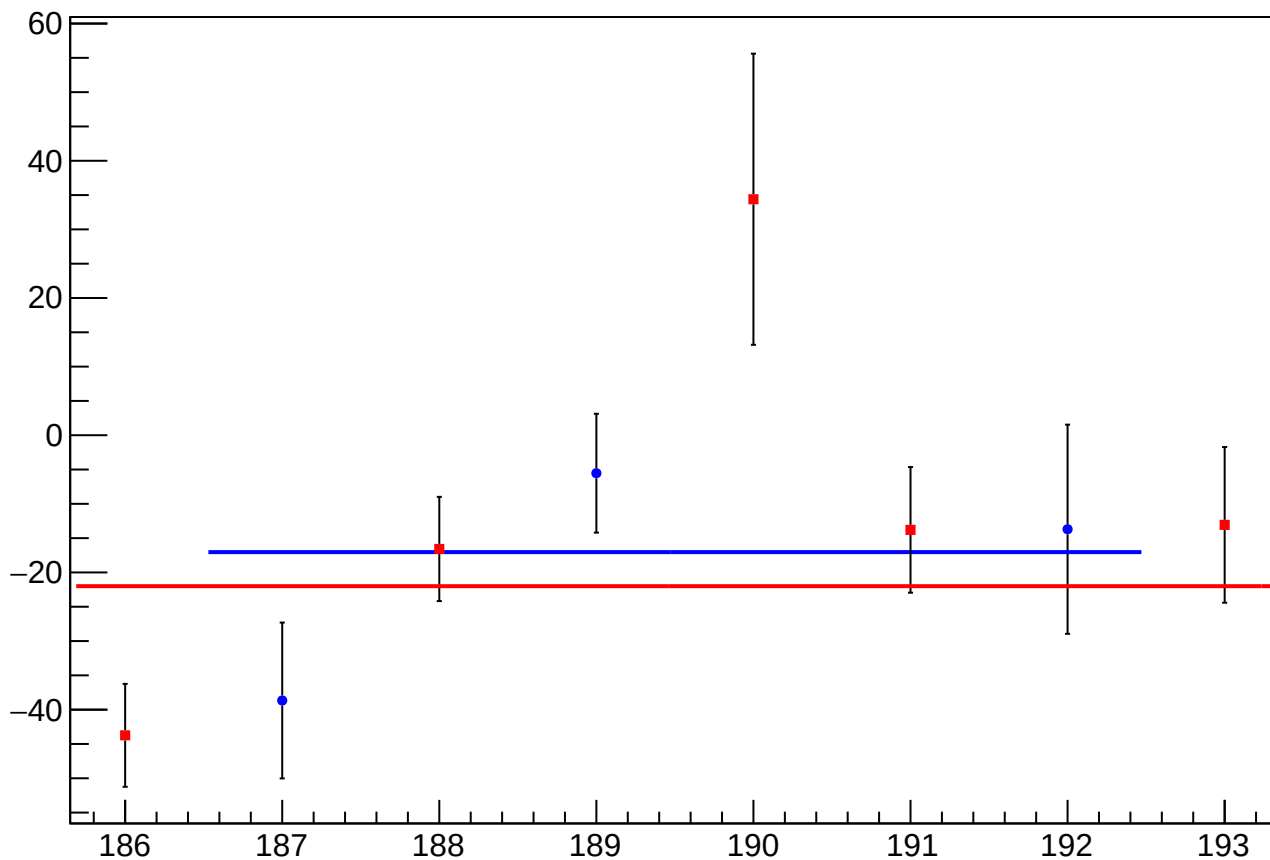
Right: -325.972 $\pm$ 1.541 χ^2 /NDF: 3869.0/7

In: -336.072 $\pm$ 2.787 χ^2 /NDF:343.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -325.972 $\pm$ 1.541 χ^2 /NDF: 3869.0/7

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: -22.002 $\pm$ 4.188 χ^2 /NDF: 17.4/4

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

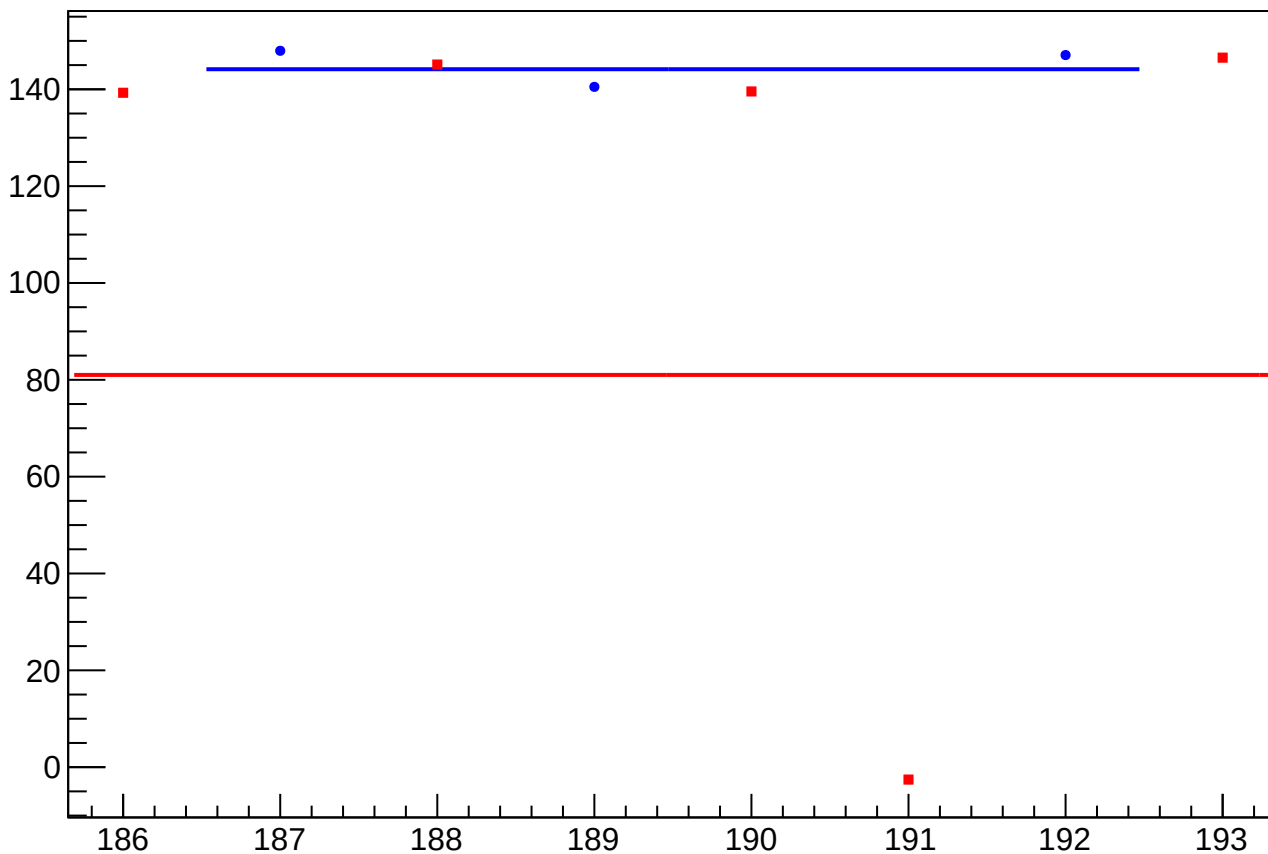
Right: -20.473 $\pm$ 3.483 χ^2 /NDF: 23.3/7

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: -20.473 $\pm$ 3.483 χ^2 /NDF: 23.3/7

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: 81.011 $\pm$ 0.164 χ^2 /NDF: 195339.6/4

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

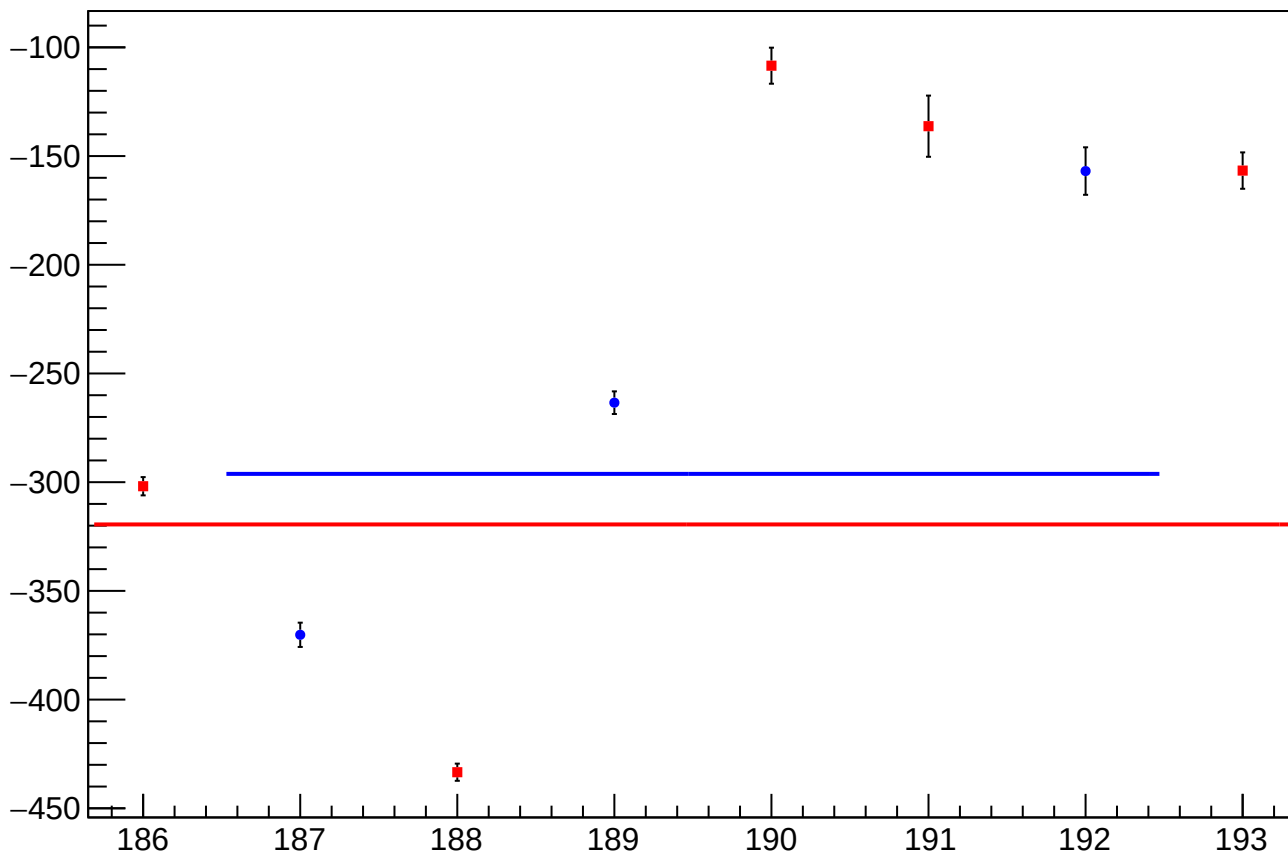
Right: 97.175 $\pm$ 0.142 χ^2 /NDF: 233246.2/7

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: 97.175 $\pm$ 0.142 χ^2 /NDF: 233246.2/7

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: -319.436+/-2.543 χ^2/NDF : 2046.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

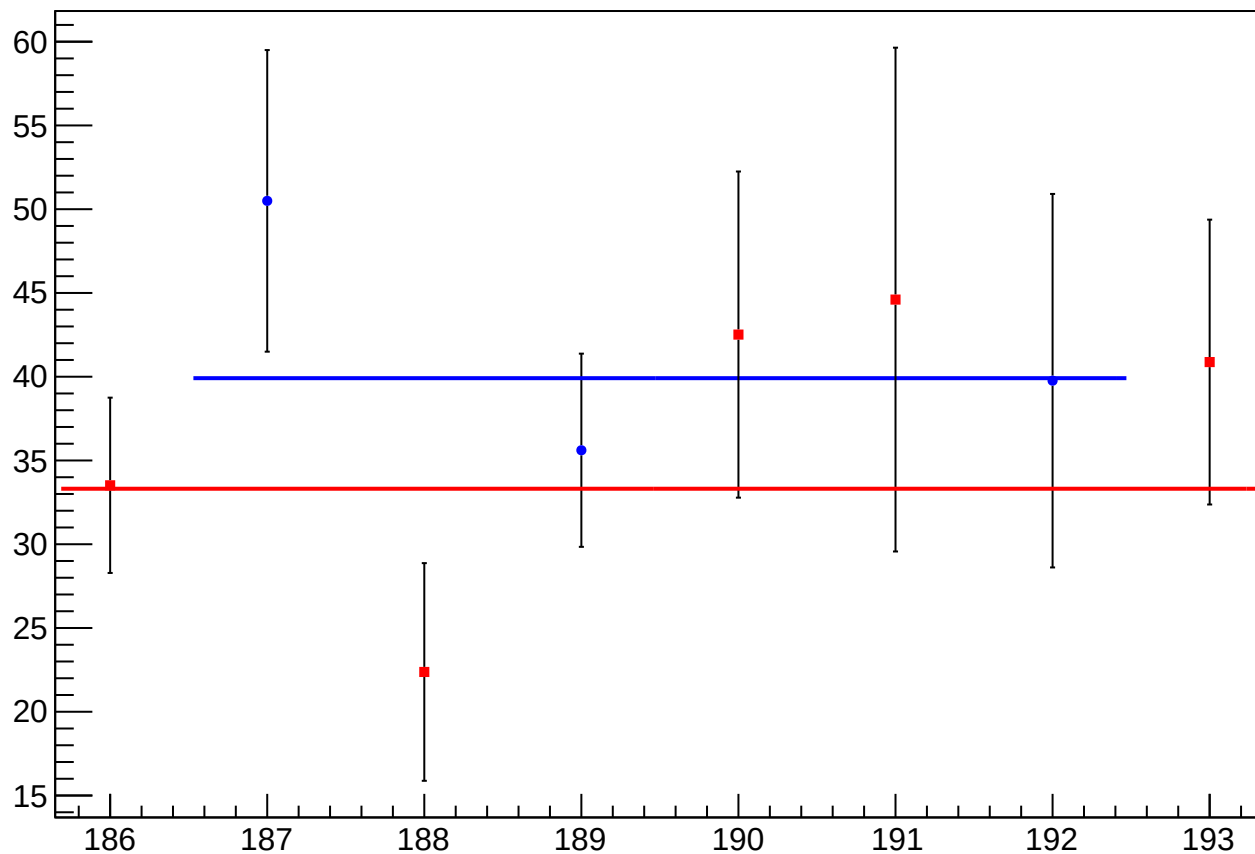
Right: -311.685+/-2.076 χ^2/NDF : 2451.9/7

In: -296.184+/-3.596 χ^2/NDF : 377.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -311.685+/-2.076 χ^2/NDF : 2451.9/7

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.913 $\pm$ 4.452 χ^2 /NDF: 1.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.313 $\pm$ 3.352 χ^2 /NDF: 5.1/4

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

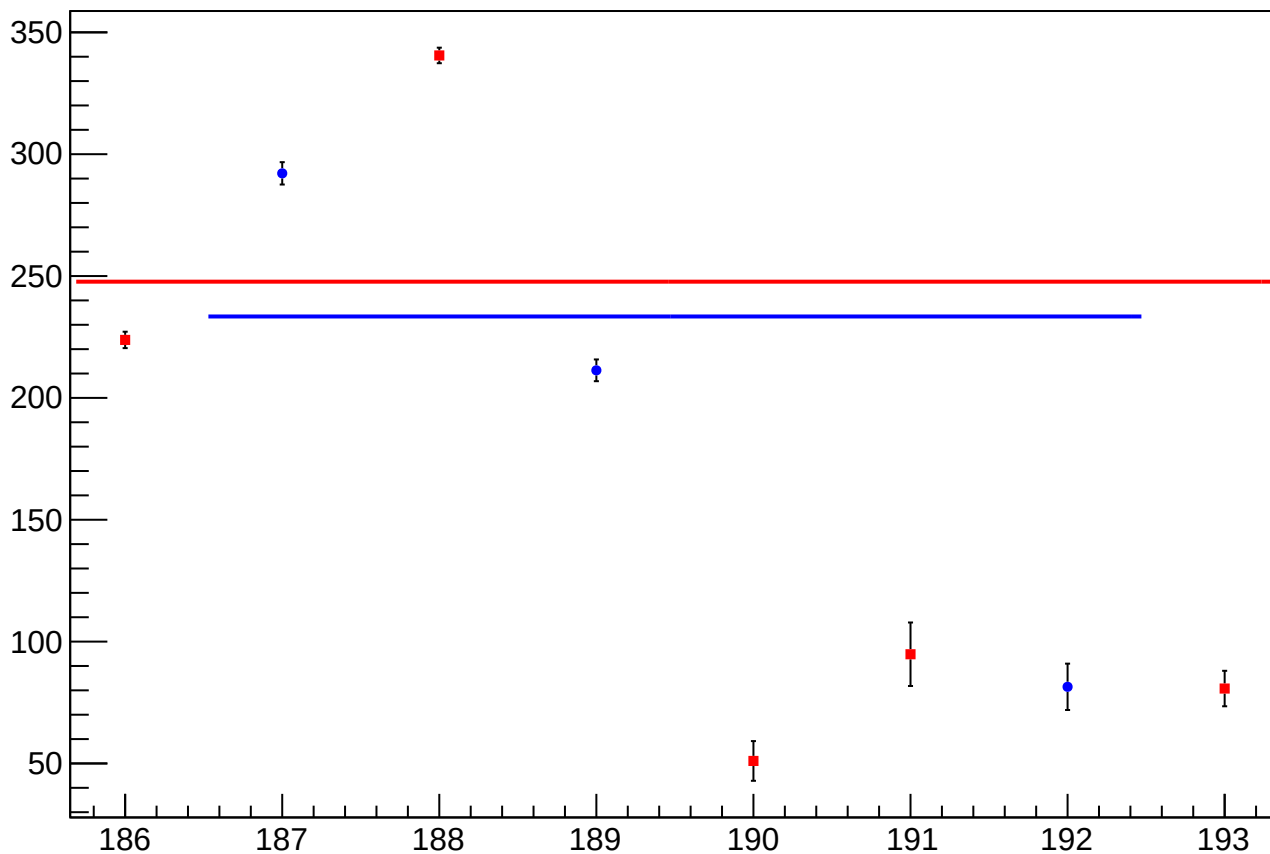
Right: 35.701 $\pm$ 2.678 χ^2 /NDF: 8.4/7

In: 39.913 $\pm$ 4.452 χ^2 /NDF: 1.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.701 $\pm$ 2.678 χ^2 /NDF: 8.4/7

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 233.409+/-3.032 χ^2/NDF : 443.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 247.693+/-2.100 χ^2/NDF : 2144.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

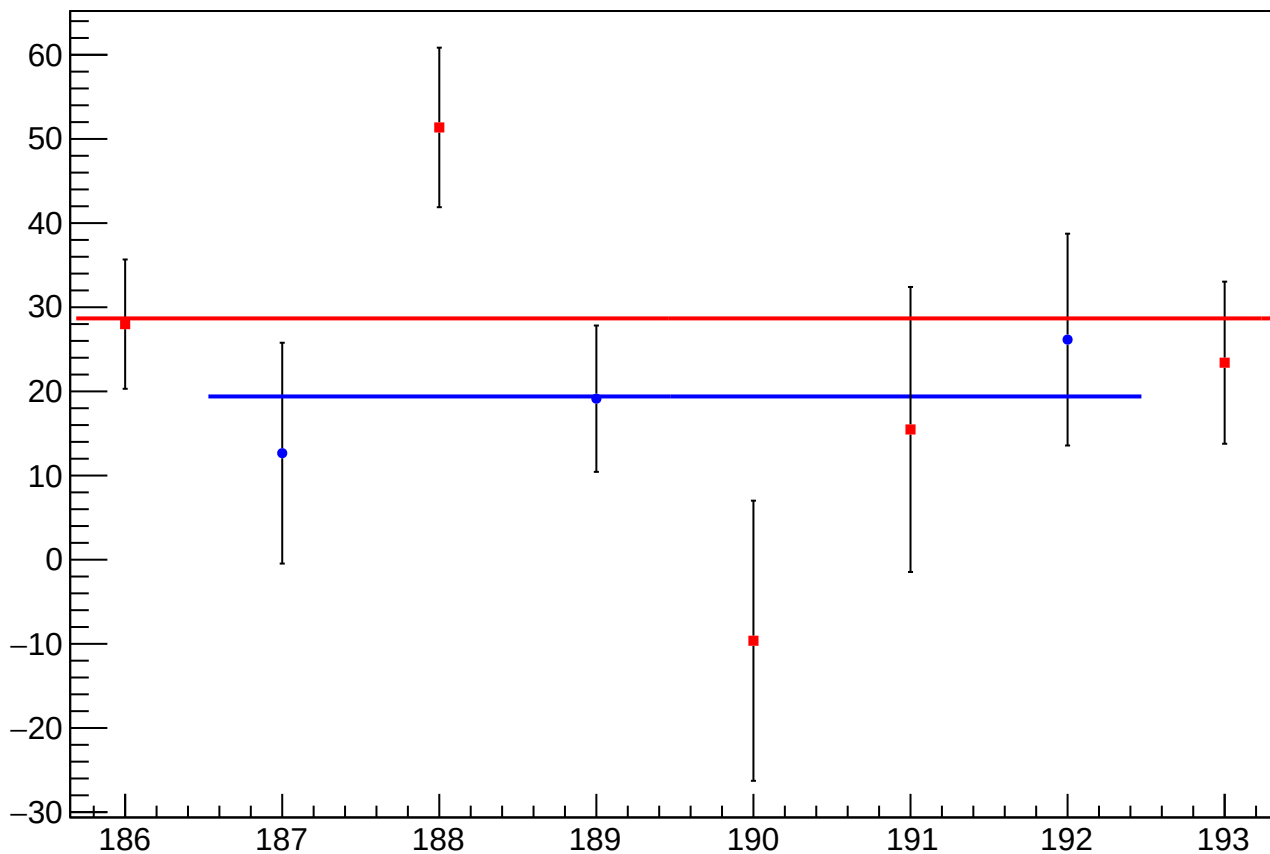
Right: 243.062+/-1.727 χ^2/NDF : 2603.3/7

In: 233.409+/-3.032 χ^2/NDF : 443.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.062+/-1.727 χ^2/NDF : 2603.3/7

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.399+/-6.281 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.674+/-4.665 χ^2/NDF : 11.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

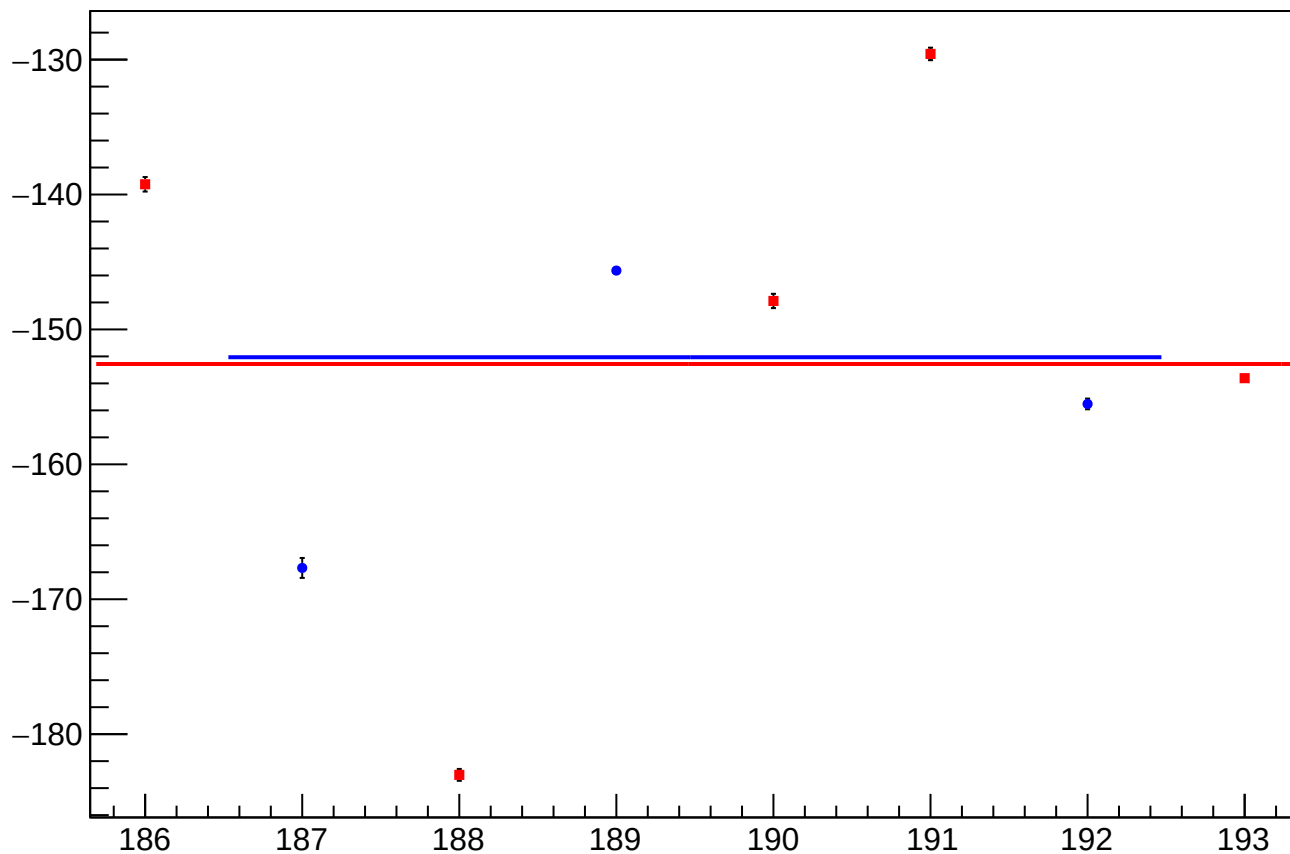
Right: 25.377+/-3.745 χ^2/NDF : 13.9/7

In: 19.399+/-6.281 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.377+/-3.745 χ^2/NDF : 13.9/7

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: -152.563 $\pm$ 0.189 χ^2 /NDF: 7946.1/4

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

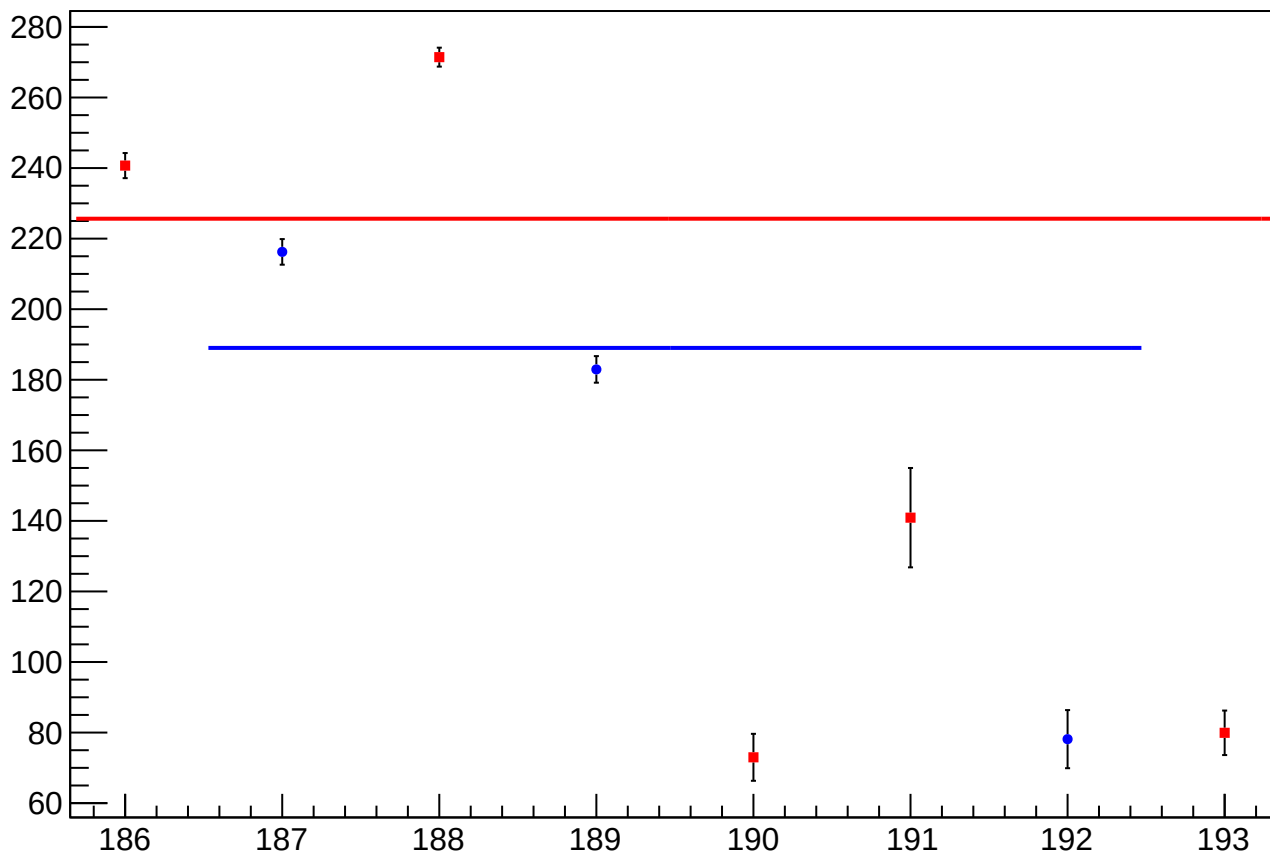
Right: -152.380 $\pm$ 0.151 χ^2 /NDF: 8796.0/7

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: -152.380 $\pm$ 0.151 χ^2 /NDF: 8796.0/7

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: 225.646+/-1.923 χ^2/NDF : 1405.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

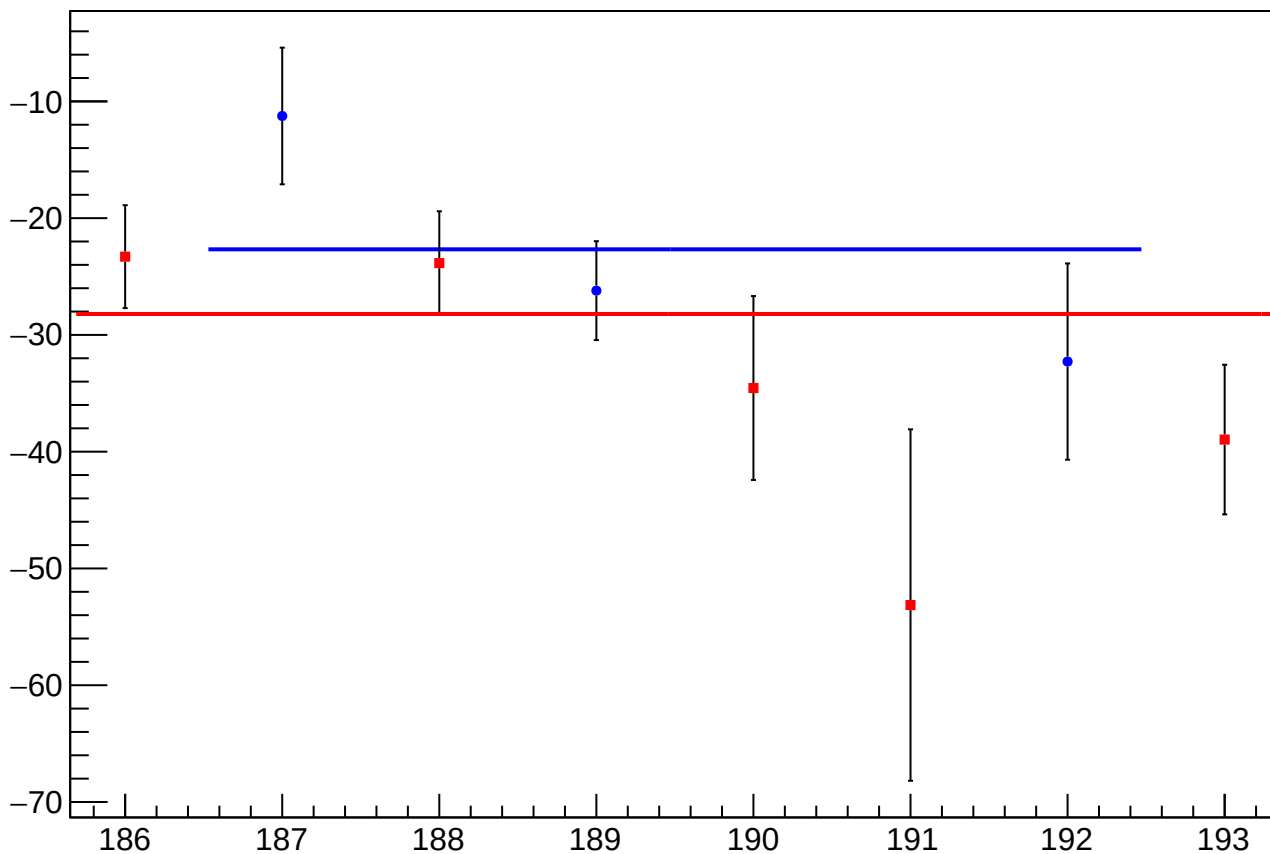
Right: 211.972+/-1.522 χ^2/NDF : 1780.5/7

In: 189.026+/-2.491 χ^2/NDF : 240.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.972+/-1.522 χ^2/NDF : 1780.5/7

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: -28.209 $\pm$ 2.606 χ^2 /NDF: 8.4/4

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

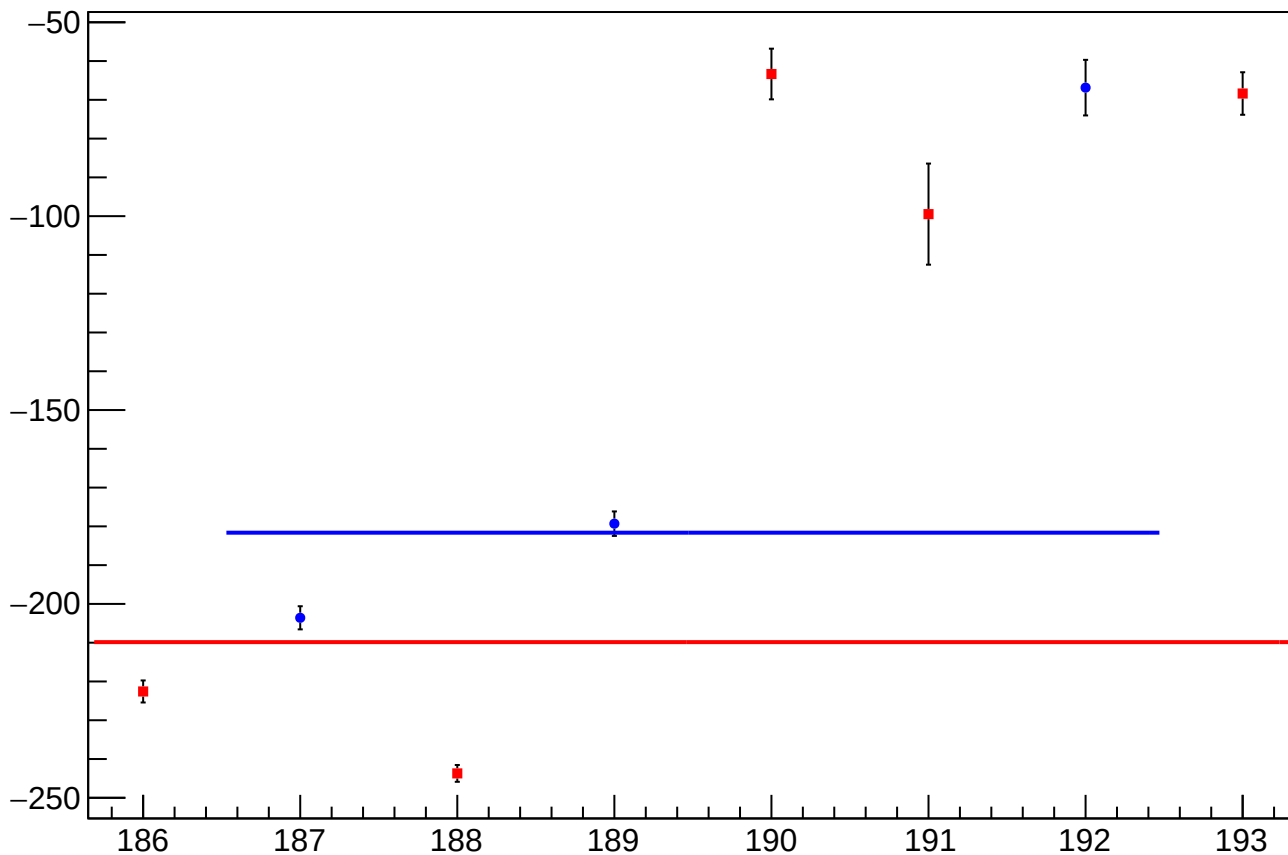
Right: -25.979 $\pm$ 2.015 χ^2 /NDF: 16.1/7

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: -25.979 $\pm$ 2.015 χ^2 /NDF: 16.1/7

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -181.629+/-2.076 χ^2/NDF : 311.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -209.854+/-1.582 χ^2/NDF : 1504.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

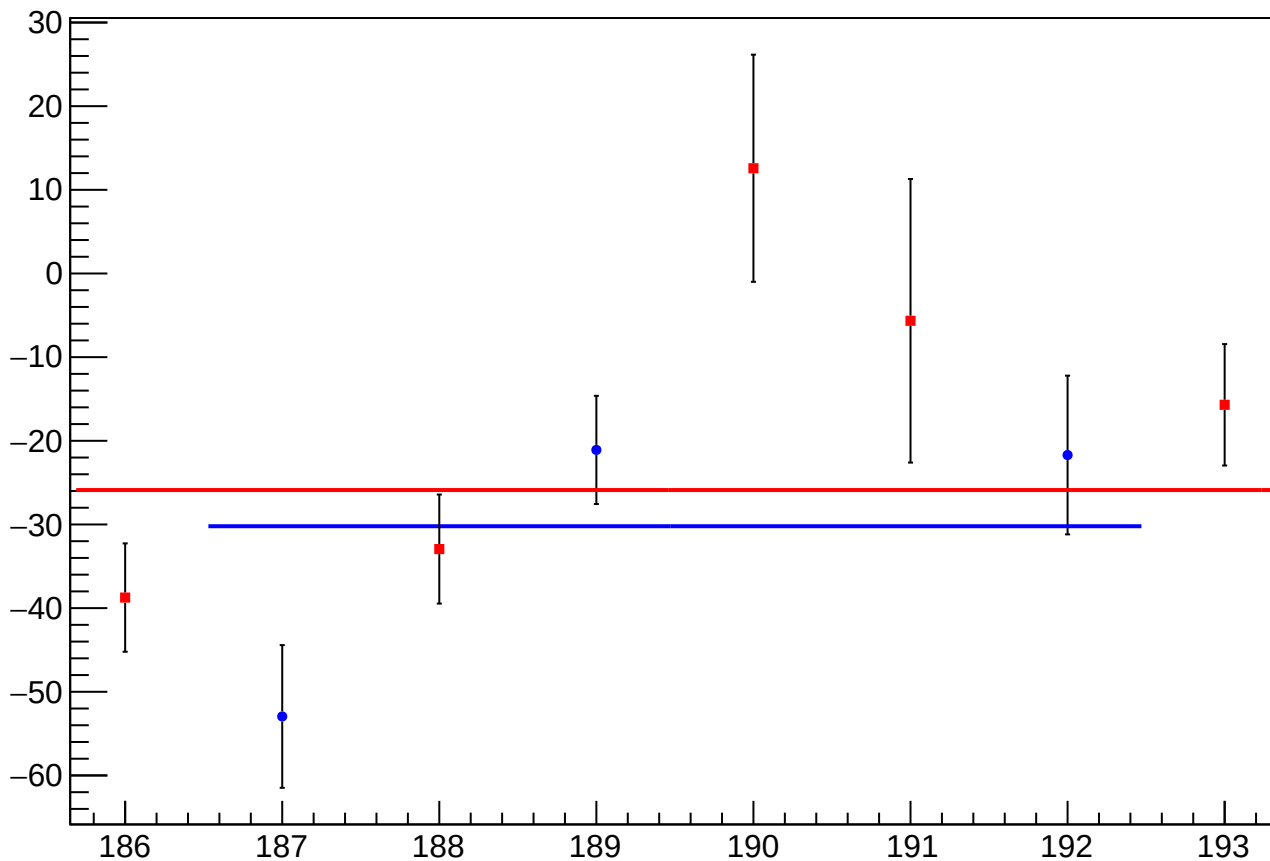
Right: -199.481+/-1.258 χ^2/NDF : 1932.1/7

In: -181.629+/-2.076 χ^2/NDF : 311.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -199.481+/-1.258 χ^2/NDF : 1932.1/7

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: -25.885+/-3.645 χ^2/NDF : 16.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

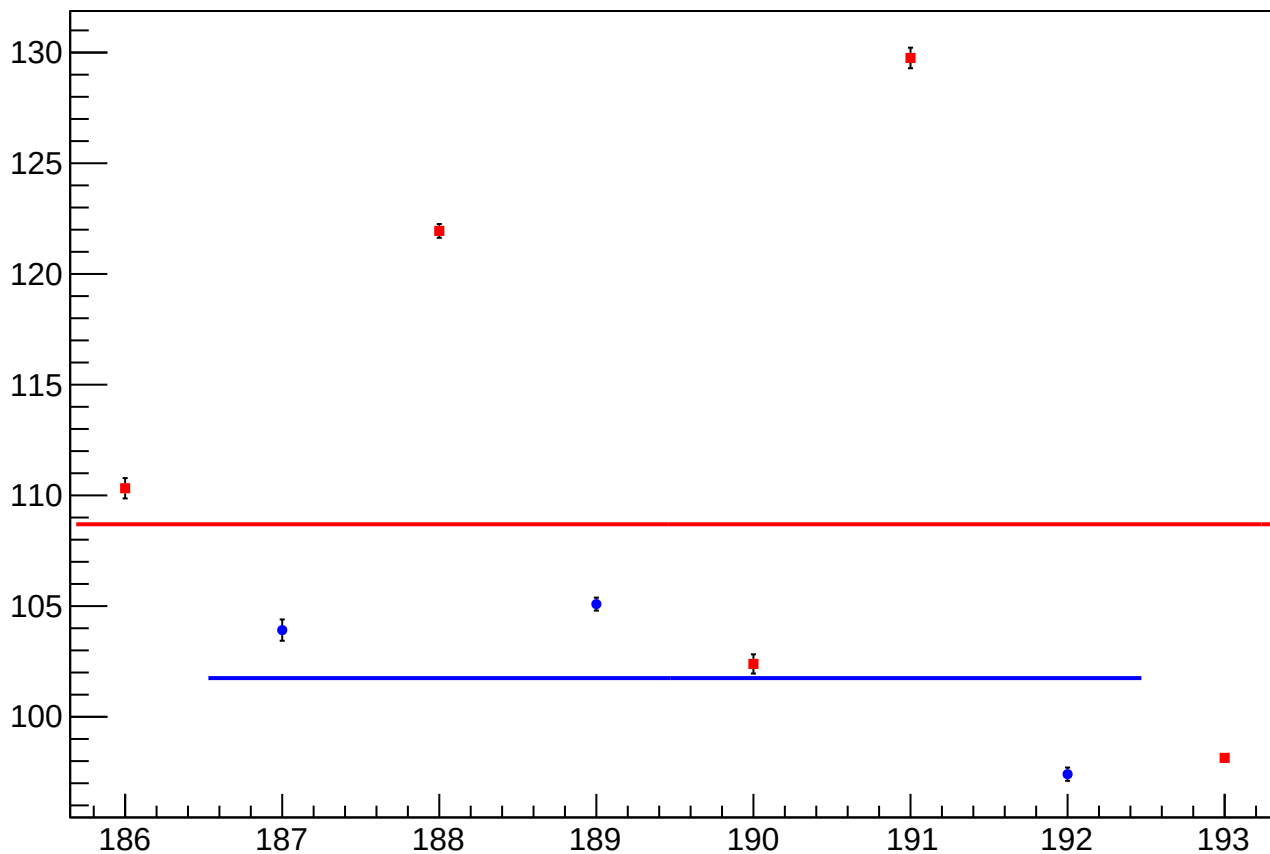
Right: -27.585+/-2.839 χ^2/NDF : 27.0/7

In: -30.211+/-4.529 χ^2/NDF : 9.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.585+/-2.839 χ^2/NDF : 27.0/7

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 101.749+/-0.192 χ^2/NDF : 360.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.696+/-0.150 χ^2/NDF : 6277.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

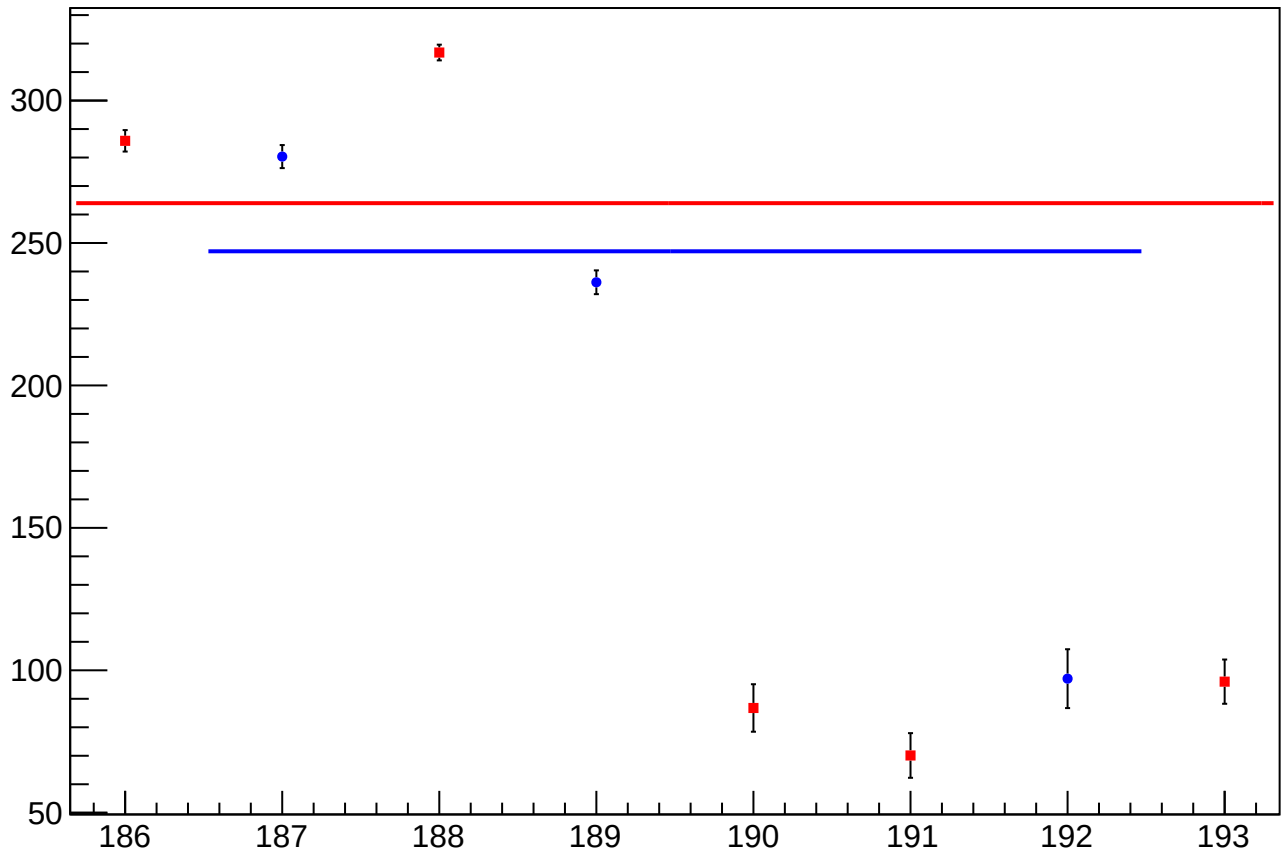
Right: 106.069+/-0.118 χ^2/NDF : 7453.5/7

In: 101.749+/-0.192 χ^2/NDF : 360.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.069+/-0.118 χ^2/NDF : 7453.5/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 247.088 $\pm$ 2.797 χ^2 /NDF: 285.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 263.981 $\pm$ 2.004 χ^2 /NDF: 1932.5/4

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

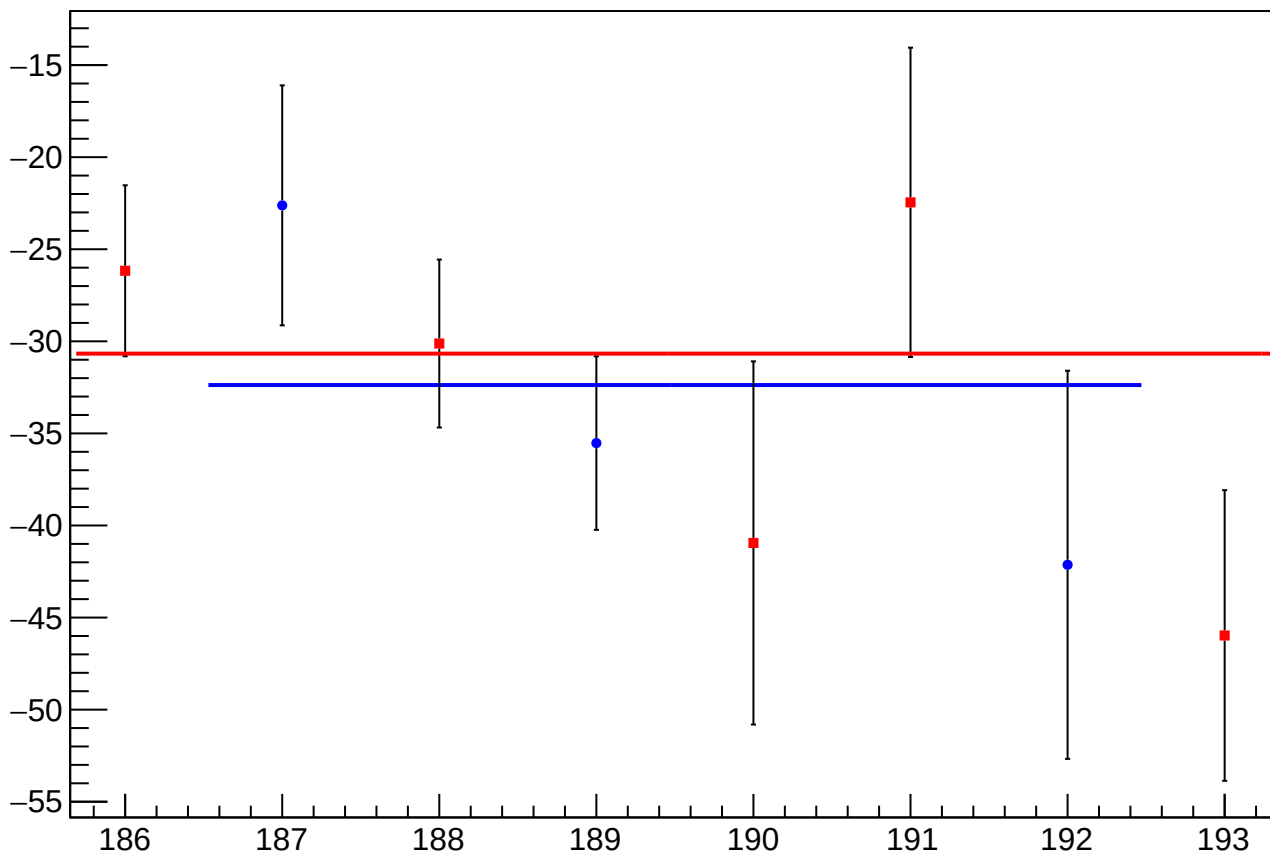
Right: 258.253 $\pm$ 1.629 χ^2 /NDF: 2241.8/7

In: 247.088 $\pm$ 2.797 χ^2 /NDF:285.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 258.253 $\pm$ 1.629 χ^2 /NDF: 2241.8/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.375 $\pm$ 3.590 χ^2 /NDF: 3.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.668 $\pm$ 2.721 χ^2 /NDF: 6.8/4

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

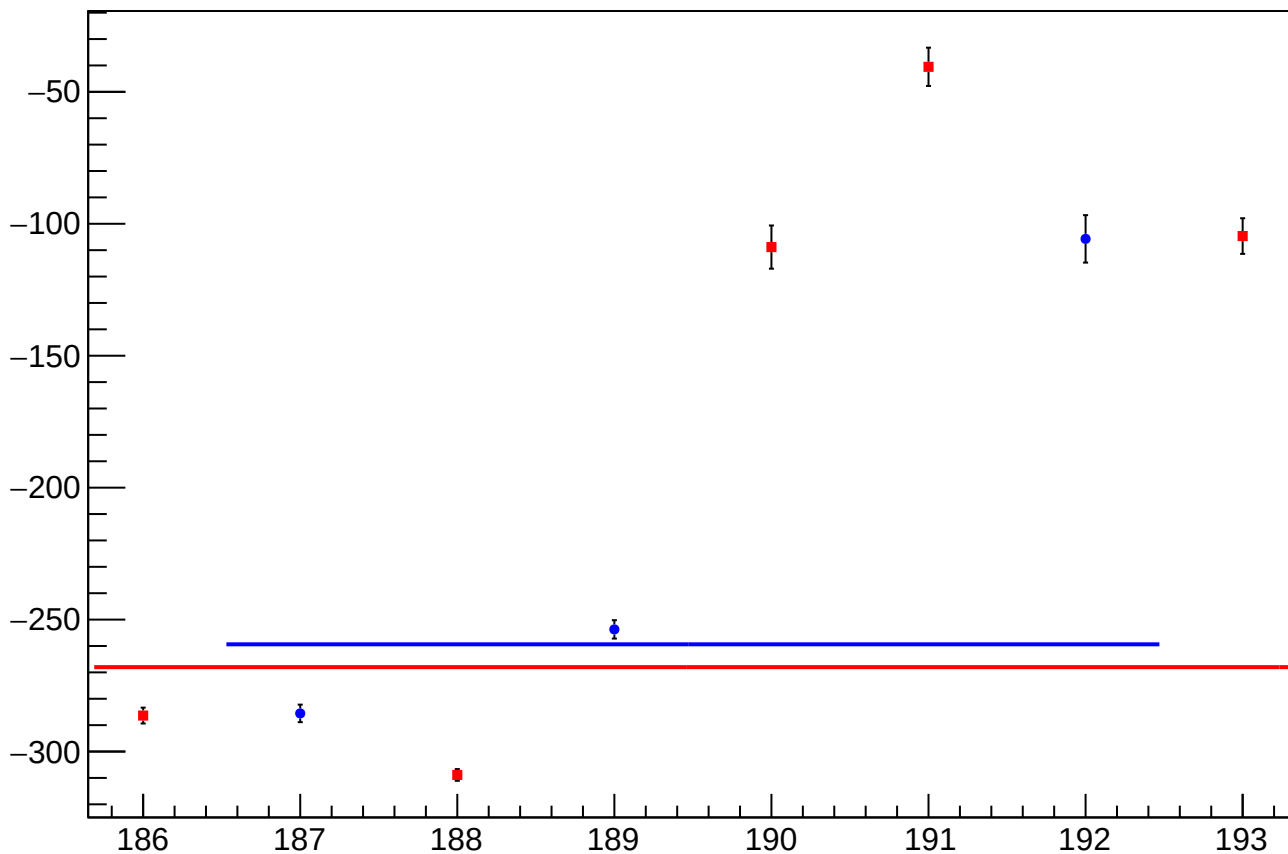
Right: -31.291 $\pm$ 2.169 χ^2 /NDF: 10.5/7

In: -32.375 $\pm$ 3.590 χ^2 /NDF:3.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.291 $\pm$ 2.169 χ^2 /NDF: 10.5/7

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: -268.016+/-1.647 χ^2/NDF : 2321.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

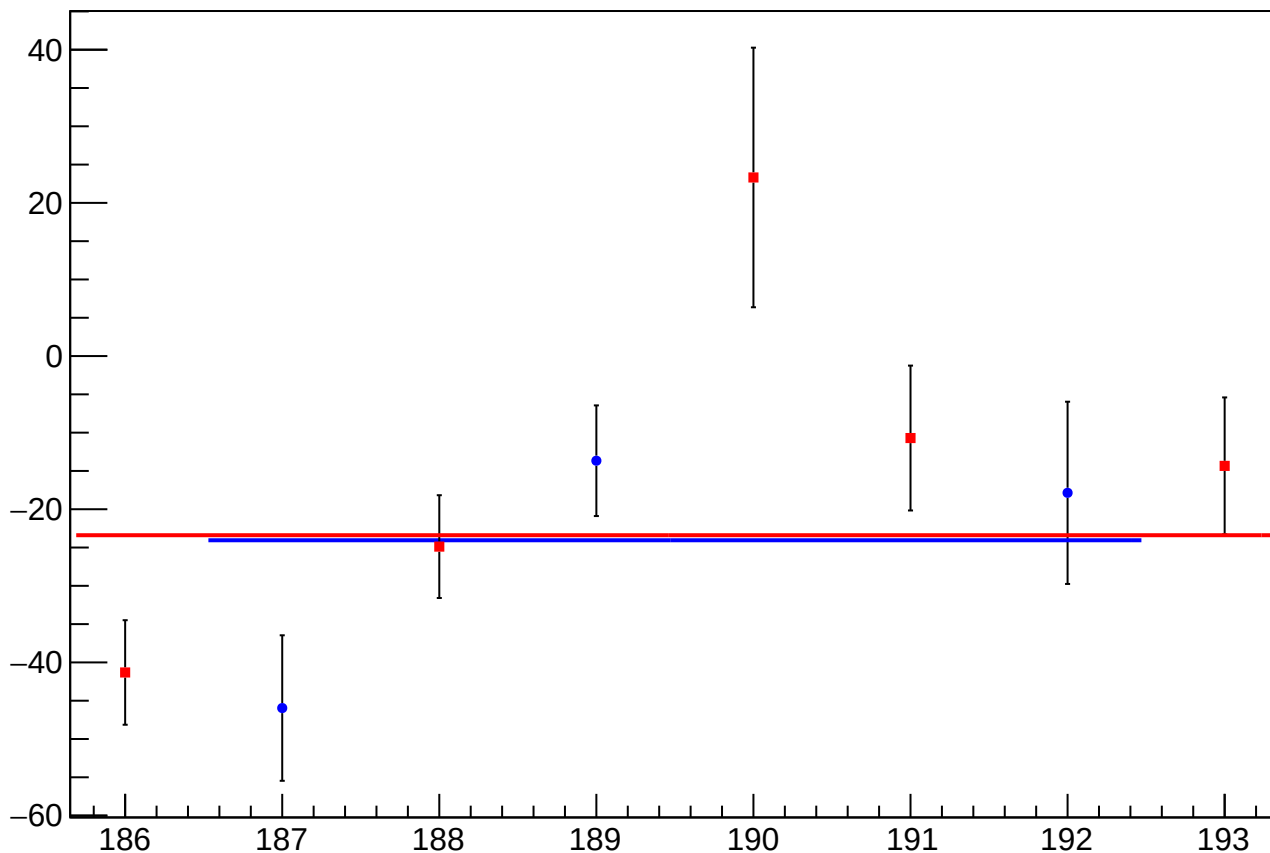
Right: -265.122+/-1.344 χ^2/NDF : 2687.1/7

In: -259.368+/-2.322 χ^2/NDF : 356.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -265.122+/-1.344 χ^2/NDF : 2687.1/7

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: -23.393 $\pm$ 3.757 χ^2 /NDF: 17.4/4

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

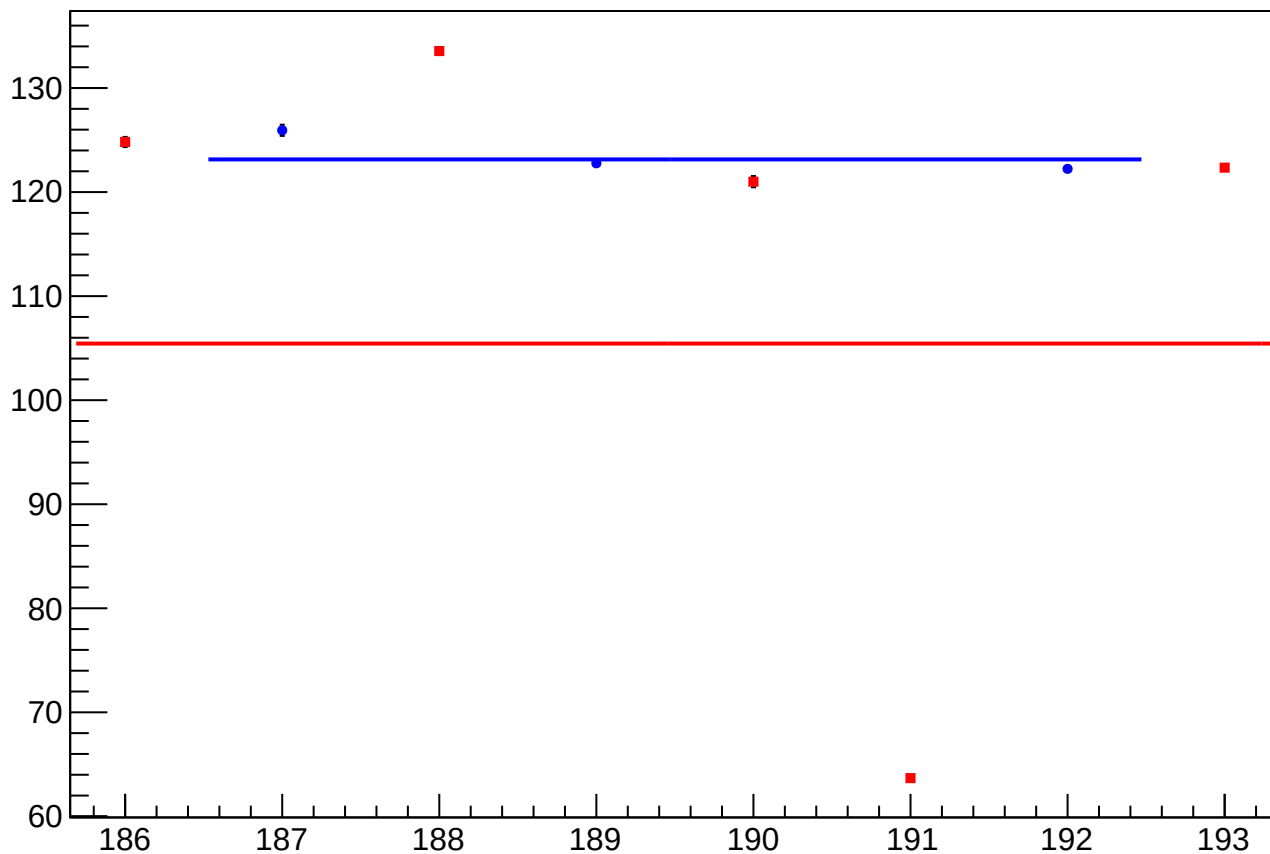
Right: -23.620 $\pm$ 3.041 χ^2 /NDF: 25.0/7

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: -23.620 $\pm$ 3.041 χ^2 /NDF: 25.0/7

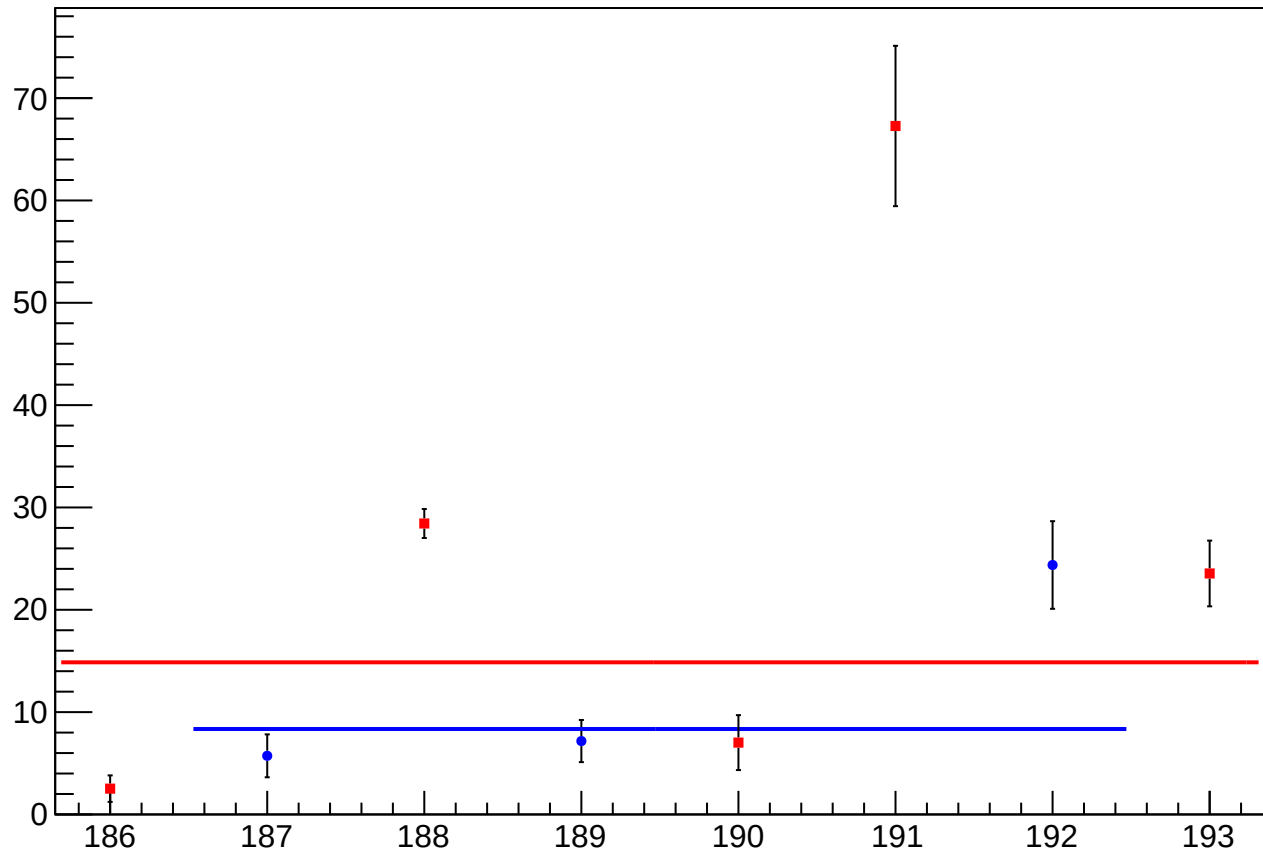
reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.139 ± 0.227 $\chi^2/\text{NDF}: 34.1/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 105.443 ± 0.149 $\chi^2/\text{NDF}: 39641.1/4$
 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: 110.762 ± 0.125 $\chi^2/\text{NDF}: 43916.0/7$
 In: 123.139 ± 0.227 $\chi^2/\text{NDF}: 34.1/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 110.762 ± 0.125 $\chi^2/\text{NDF}: 43916.0/7$

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.351+/-1.390 χ^2/NDF : 15.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.866+/-0.862 χ^2/NDF : 243.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

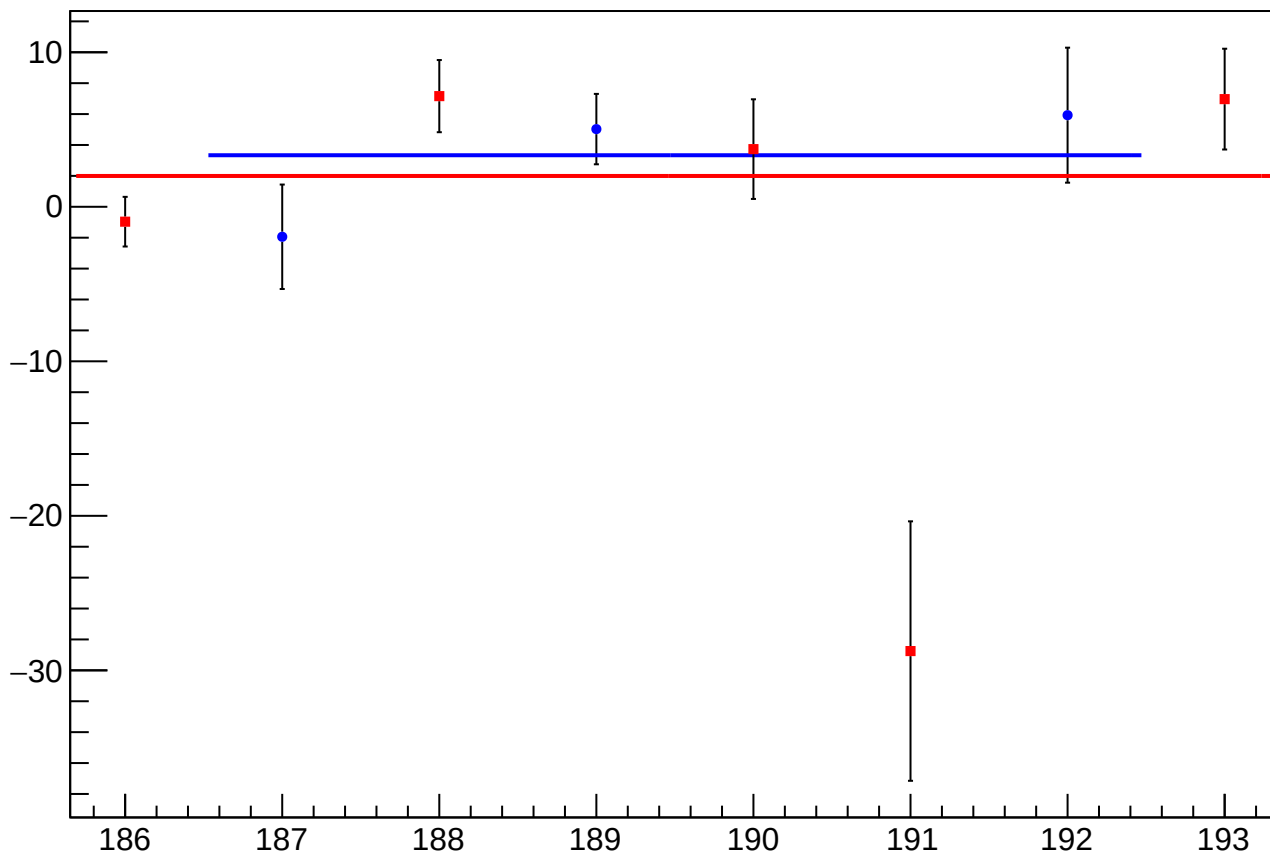
Right: 13.056+/-0.732 χ^2/NDF : 274.9/7

In: 8.351+/-1.390 χ^2/NDF : 15.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.056+/-0.732 χ^2/NDF : 274.9/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.336+/-1.734 χ^2/NDF : 3.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.995+/-1.136 χ^2/NDF : 24.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

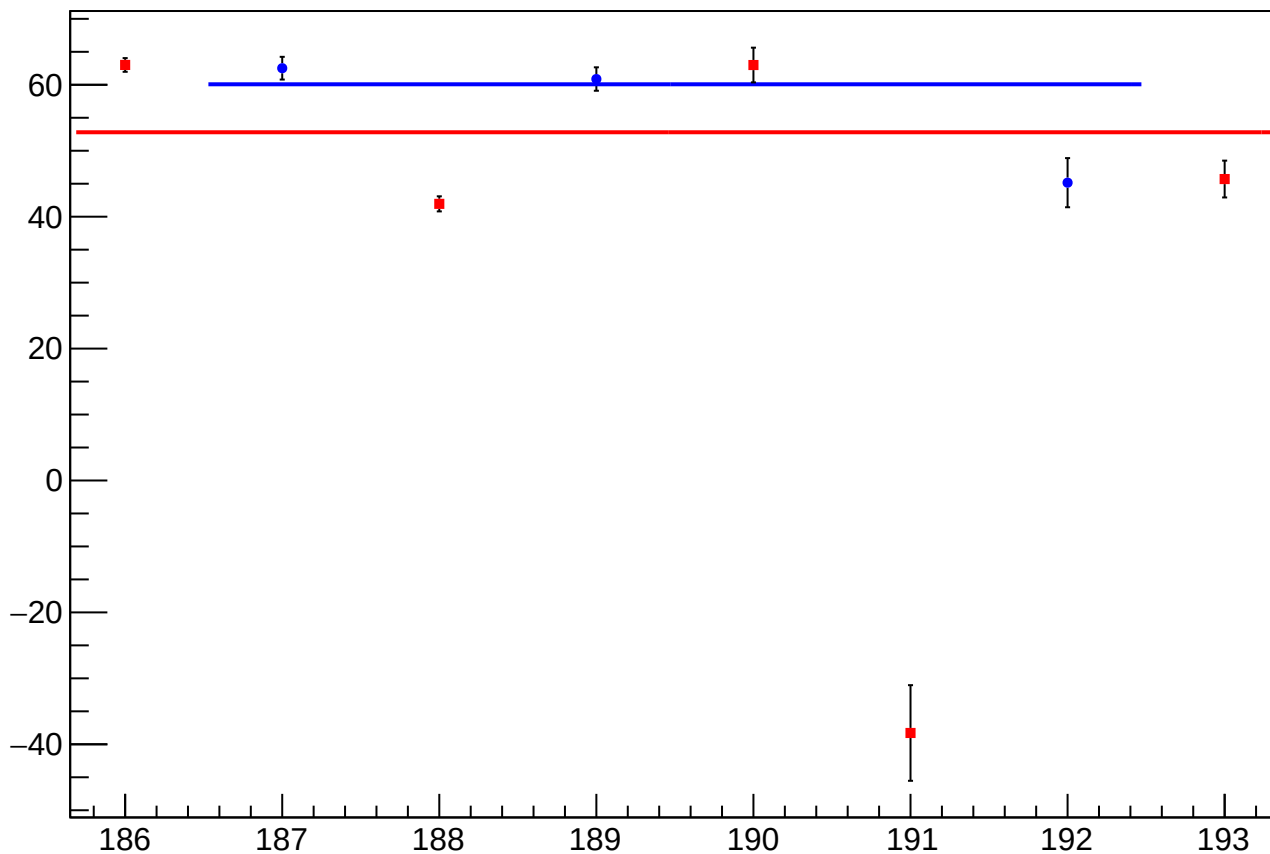
Right: 2.397+/-0.950 χ^2/NDF : 28.1/7

In: 3.336+/-1.734 χ^2/NDF : 3.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.397+/-0.950 χ^2/NDF : 28.1/7

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: 52.802+/-0.711 χ^2/NDF : 365.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

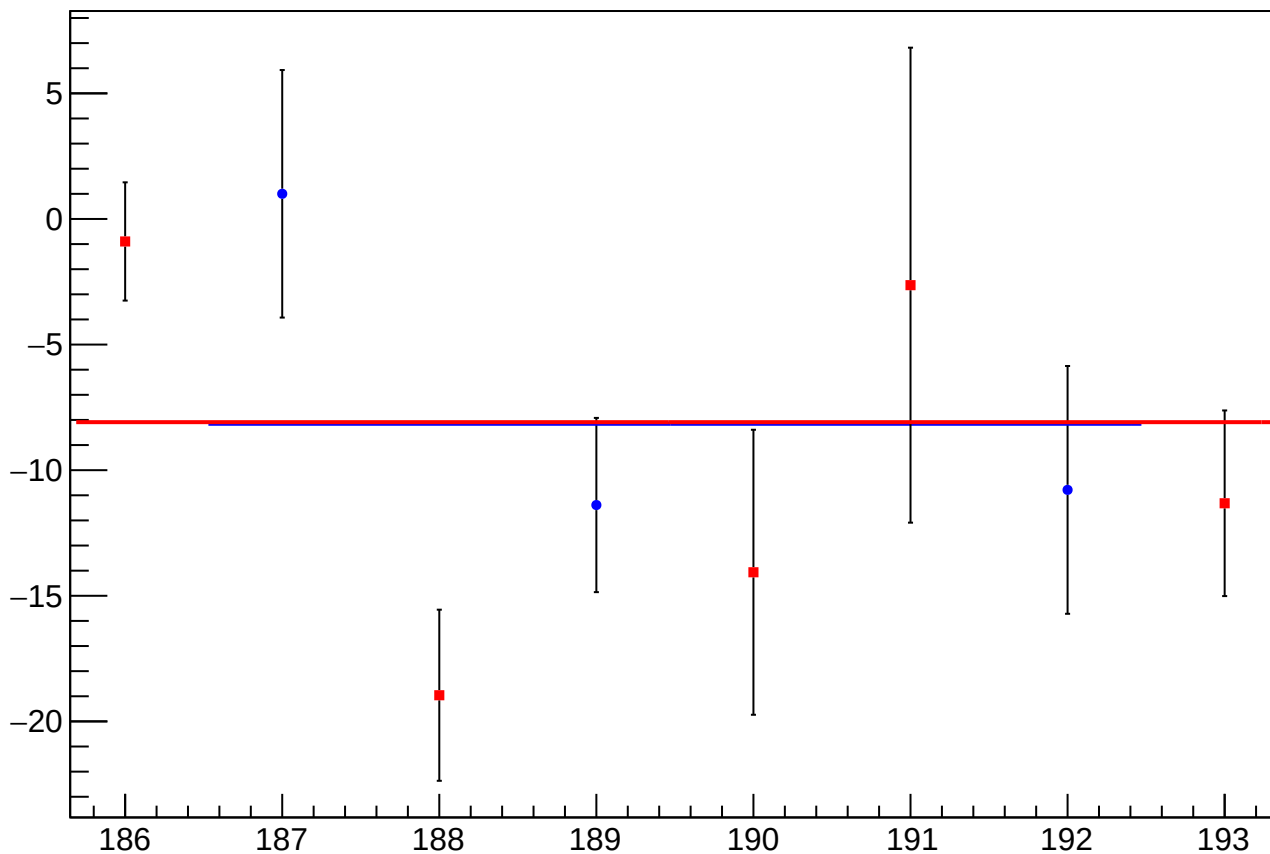
Right: 54.752+/-0.608 χ^2/NDF : 412.0/7

In: 60.076+/-1.174 χ^2/NDF : 18.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.752+/-0.608 χ^2/NDF : 412.0/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.153+/-2.458 χ^2/NDF : 4.6/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -8.088+/-1.617 χ^2/NDF : 21.7/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

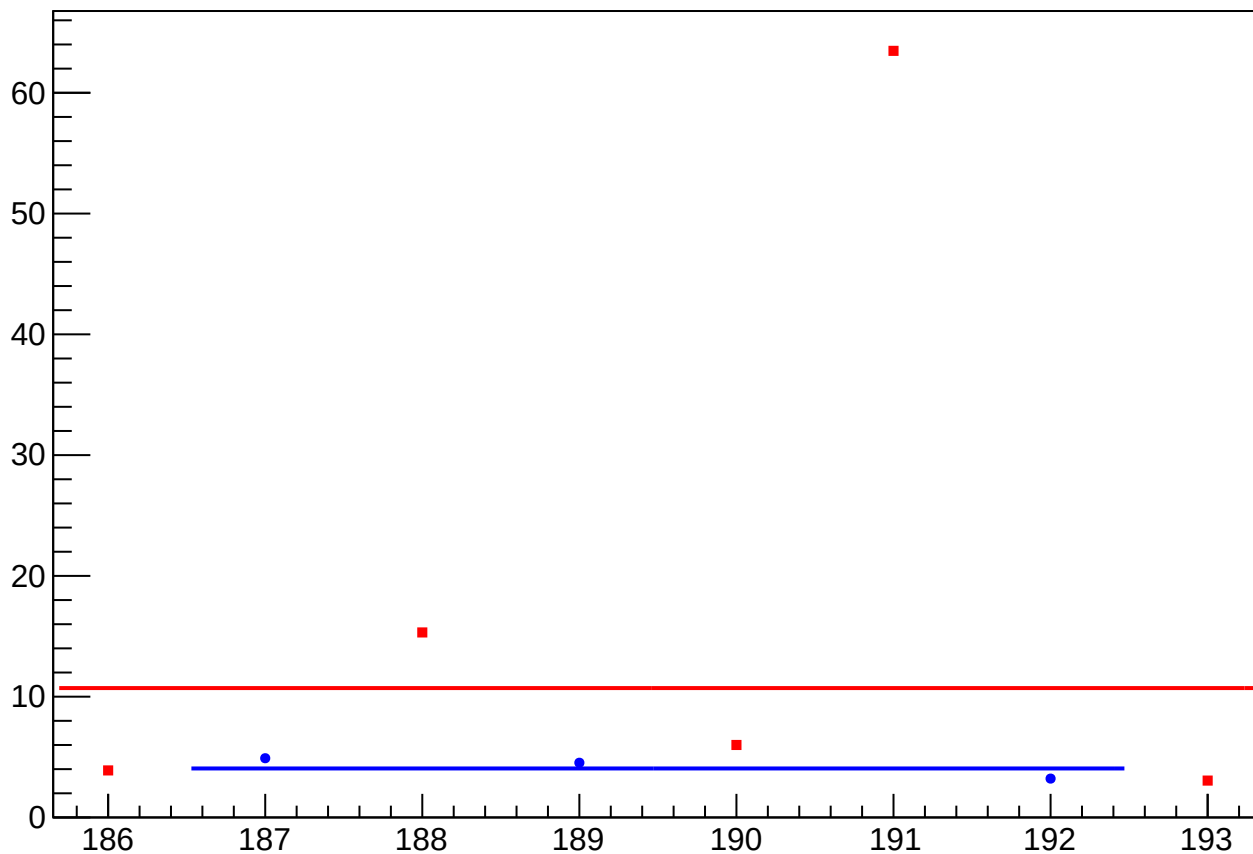
Right: -8.108+/-1.351 χ^2/NDF : 26.3/7

In: -8.153+/-2.458 χ^2/NDF :4.6/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -8.108+/-1.351 χ^2/NDF : 26.3/7

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: 10.712+/-0.071 χ^2/NDF : 49178.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

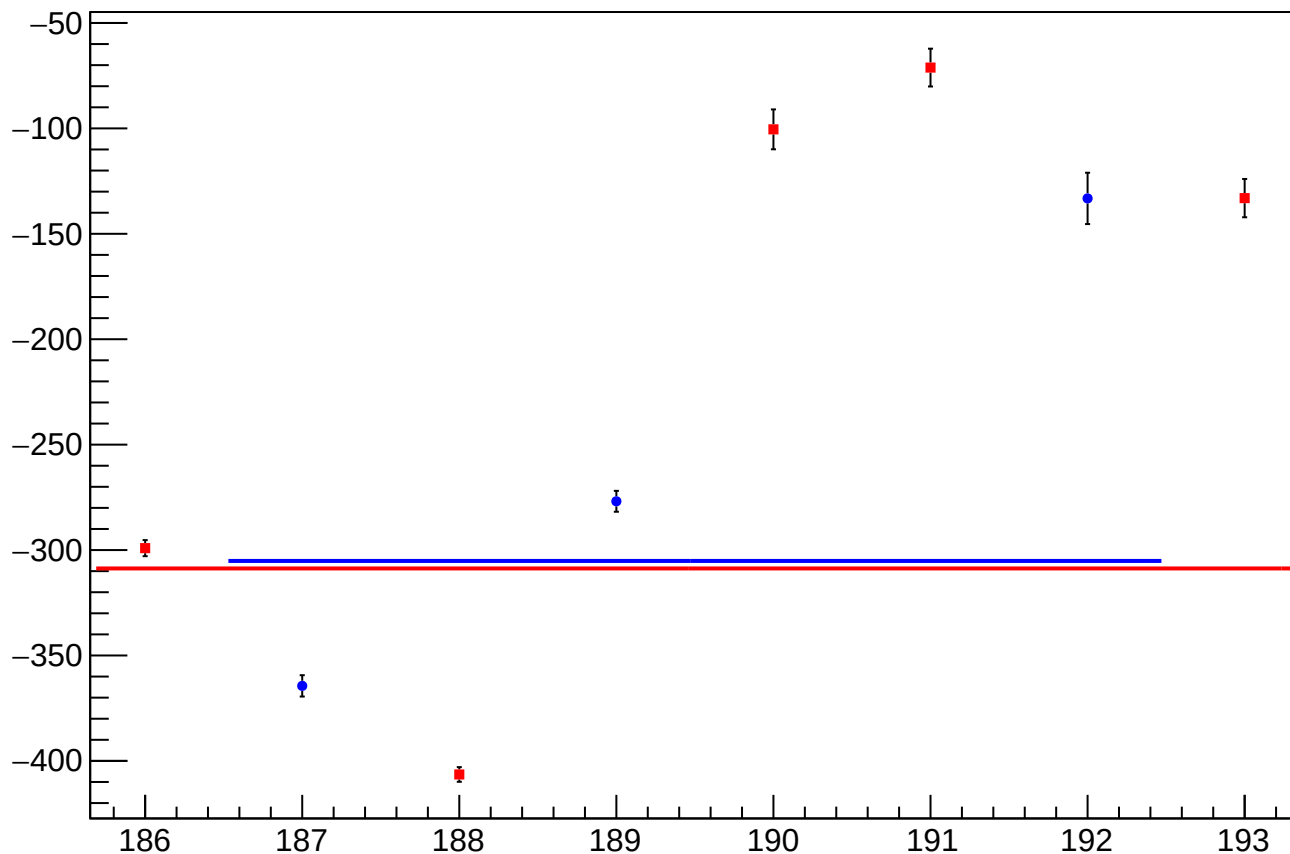
Right: 8.416+/-0.058 χ^2/NDF : 52247.5/7

In: 4.056+/-0.098 χ^2/NDF : 49.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.416+/-0.058 χ^2/NDF : 52247.5/7

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: -308.725+/-2.311 χ^2/NDF : 2355.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

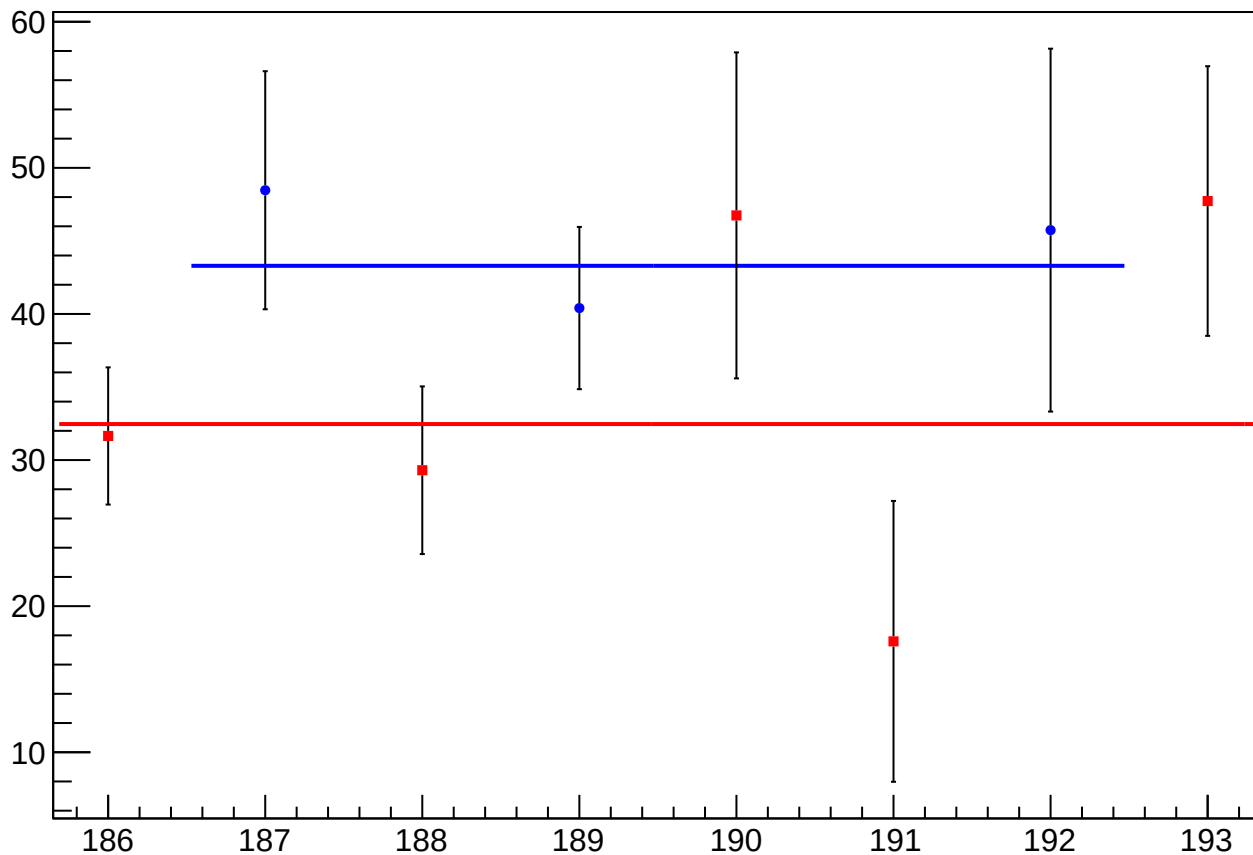
Right: -307.598+/-1.911 χ^2/NDF : 2725.8/7

In: -305.158+/-3.400 χ^2/NDF : 369.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -307.598+/-1.911 χ^2/NDF : 2725.8/7

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: 32.464+/-3.067 χ^2/NDF : 7.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

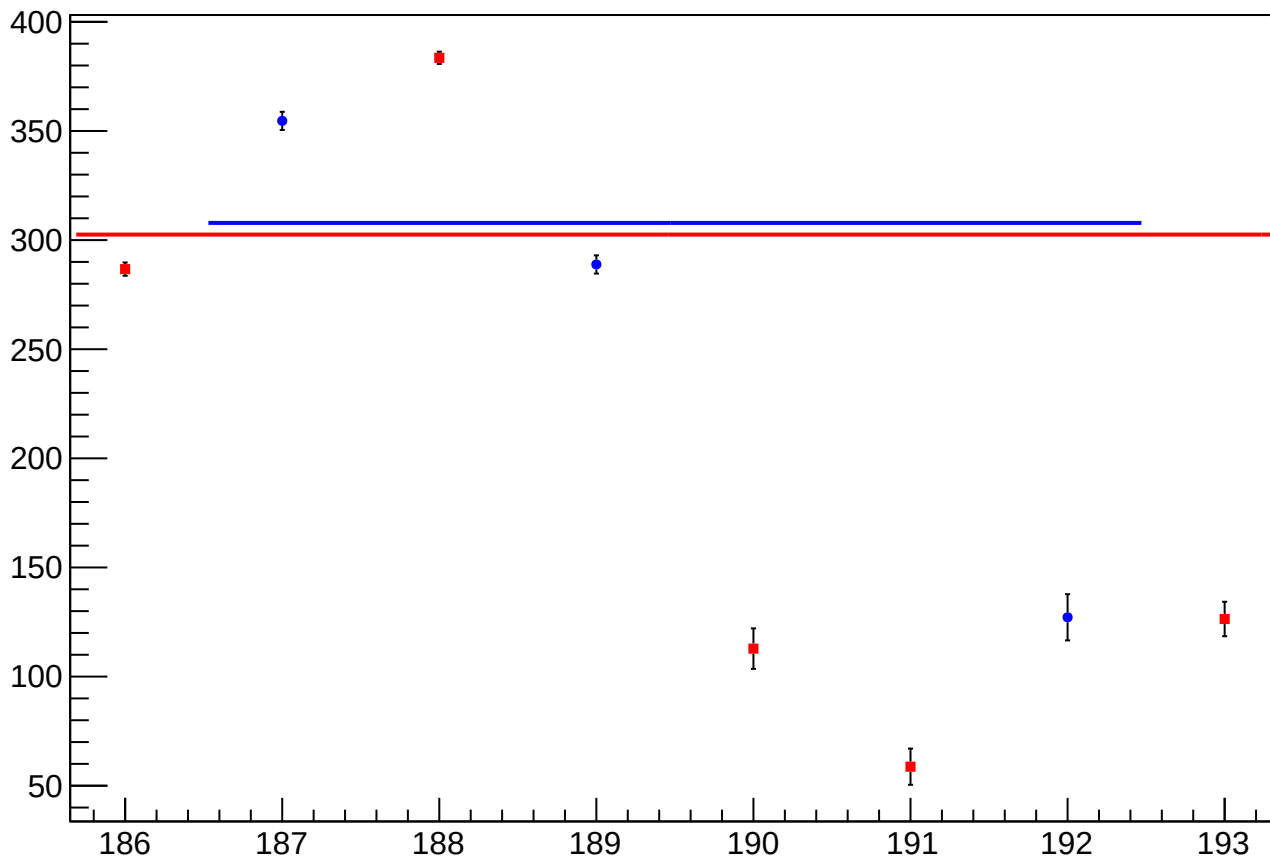
Right: 36.111+/-2.498 χ^2/NDF : 12.0/7

In: 43.296+/-4.304 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.111+/-2.498 χ^2/NDF : 12.0/7

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: 302.534 $\pm$ 1.899 χ^2 /NDF: 2637.7/4

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

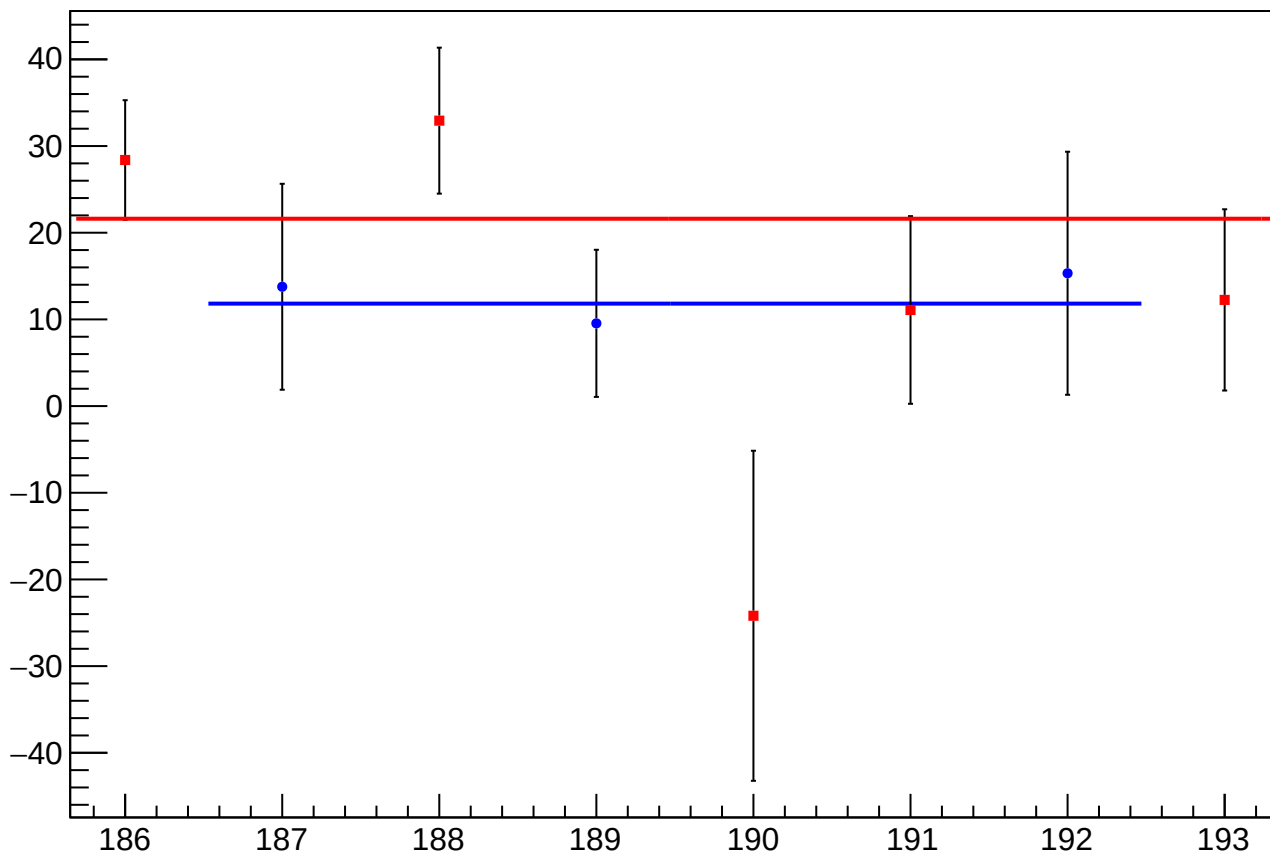
Right: 304.188 $\pm$ 1.578 χ^2 /NDF: 3078.3/7

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: 304.188 $\pm$ 1.578 χ^2 /NDF: 3078.3/7

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: 21.616+/-4.242 χ^2/NDF : 10.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

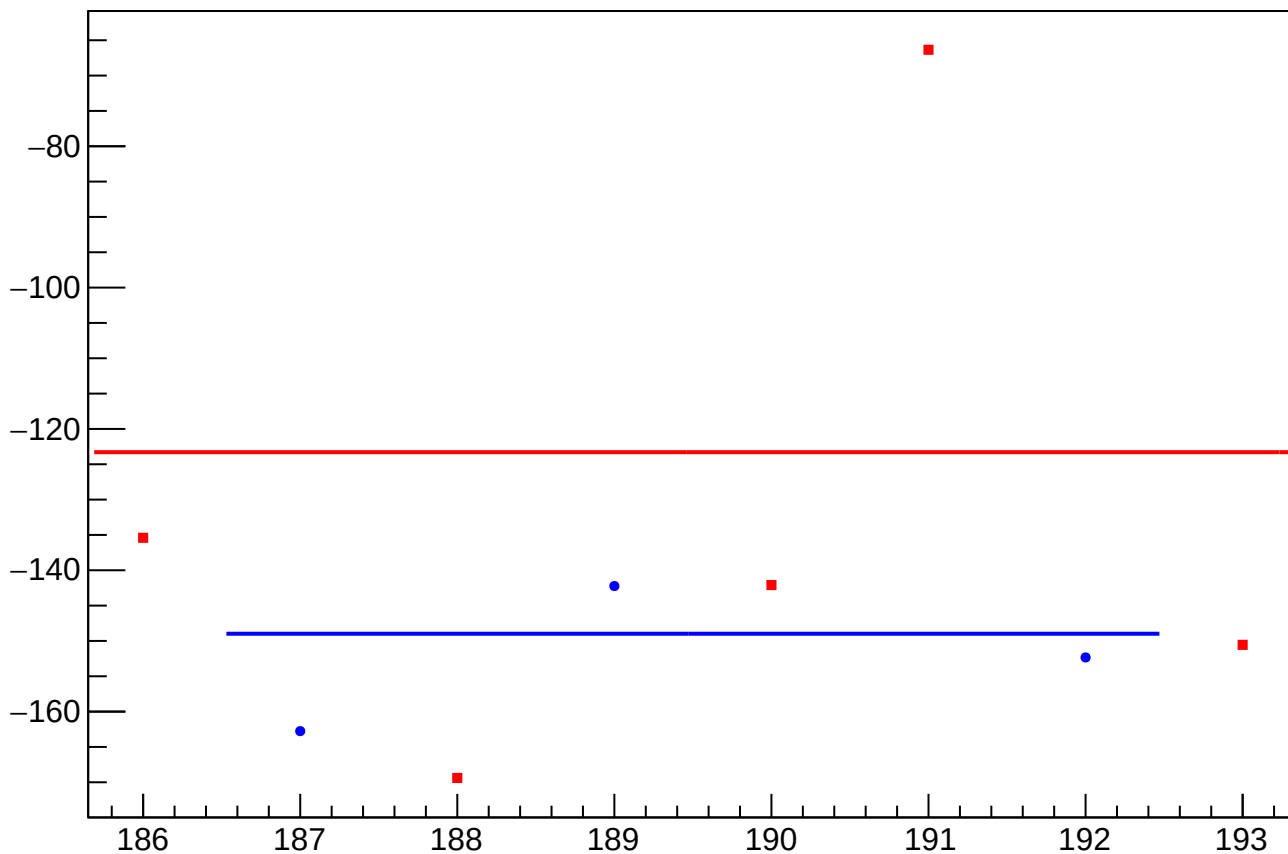
Right: 18.489+/-3.500 χ^2/NDF : 12.2/7

In: 11.821+/-6.195 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.489+/-3.500 χ^2/NDF : 12.2/7

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: -123.290+/-0.172 χ^2/NDF : 58725.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

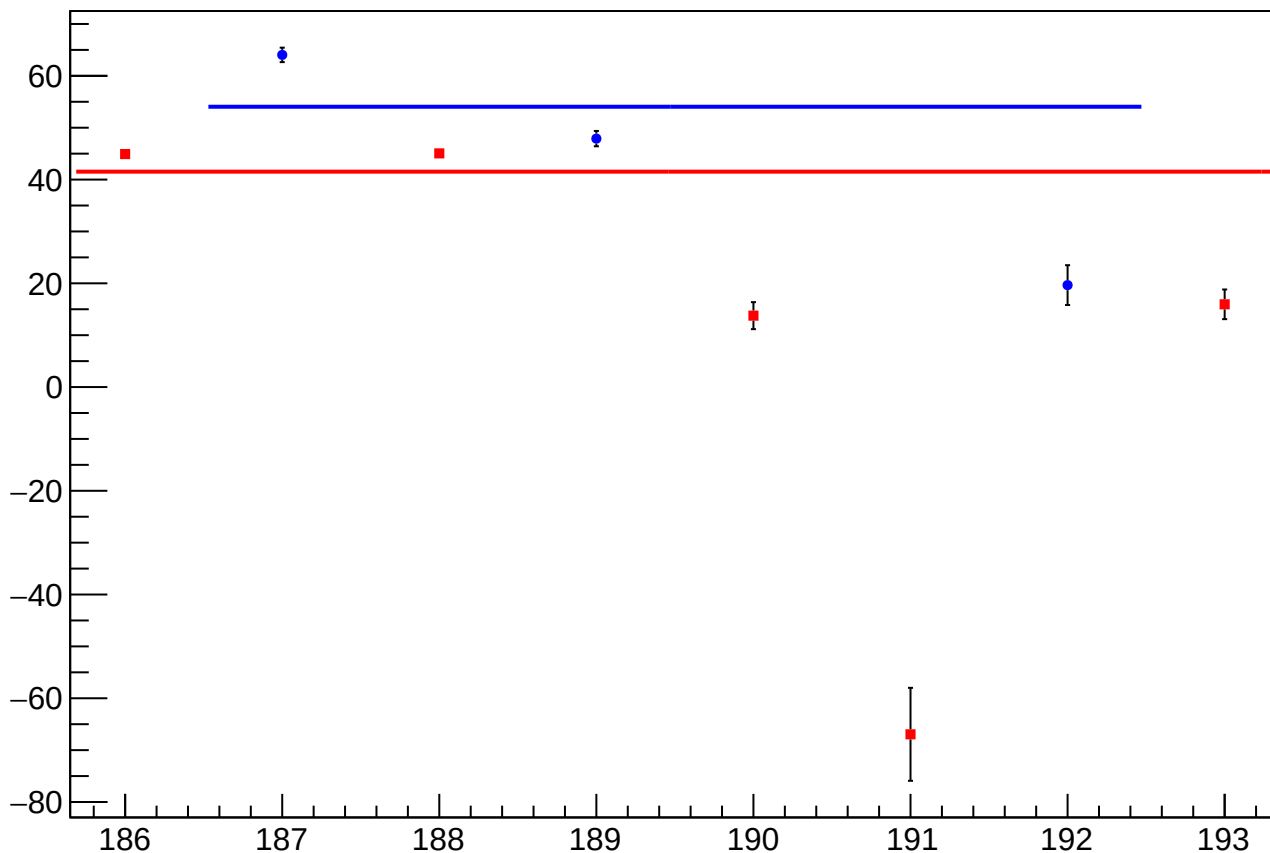
Right: -130.938+/-0.144 χ^2/NDF : 66194.6/7

In: -148.980+/-0.264 χ^2/NDF : 800.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.938+/-0.144 χ^2/NDF : 66194.6/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 54.045 $\pm$ 0.980 χ^2 /NDF: 149.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.529 $\pm$ 0.601 χ^2 /NDF: 370.1/4

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

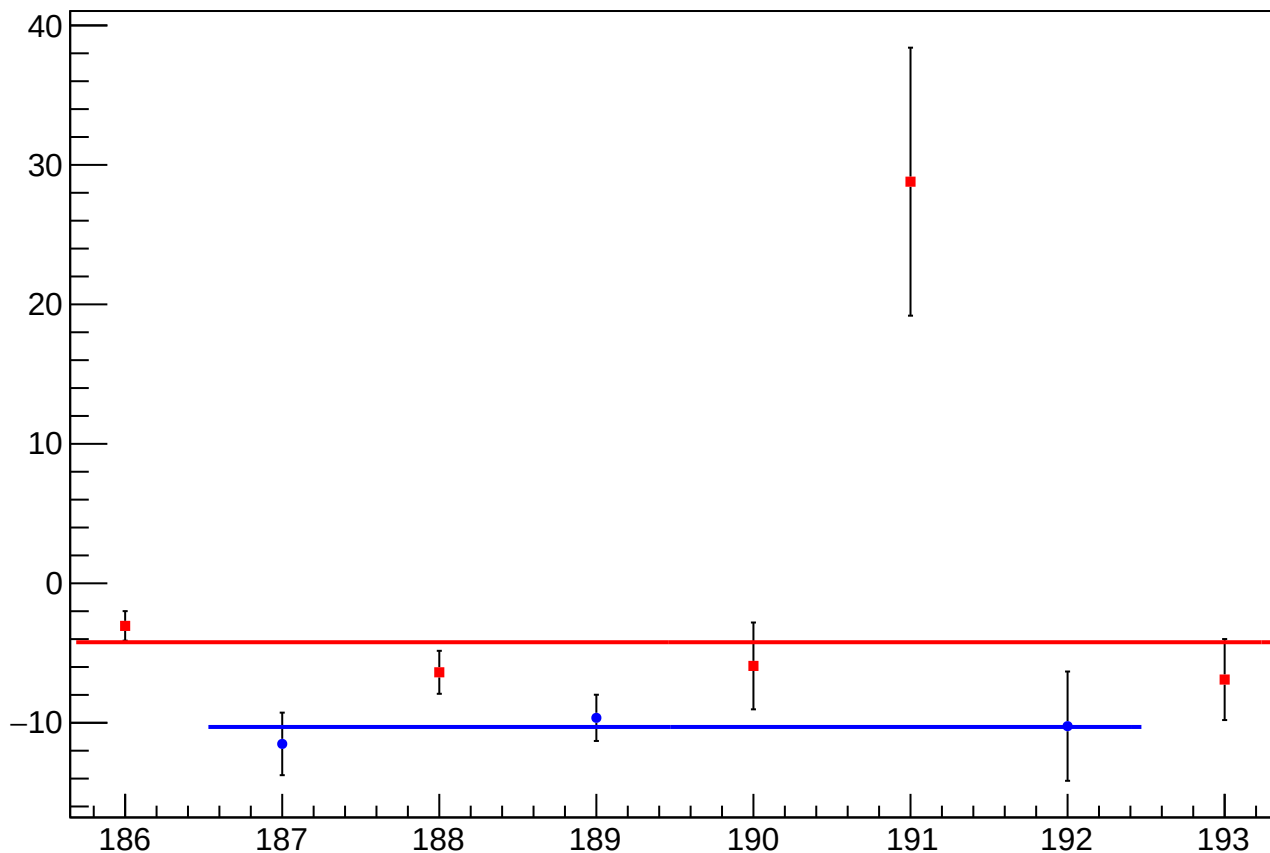
Right: 44.951 $\pm$ 0.512 χ^2 /NDF: 637.7/7

In: 54.045 $\pm$ 0.980 χ^2 /NDF: 149.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.951 $\pm$ 0.512 χ^2 /NDF: 637.7/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.299 $\pm$ 1.262 χ^2 /NDF: 0.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.224 $\pm$ 0.805 χ^2 /NDF: 16.1/4

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

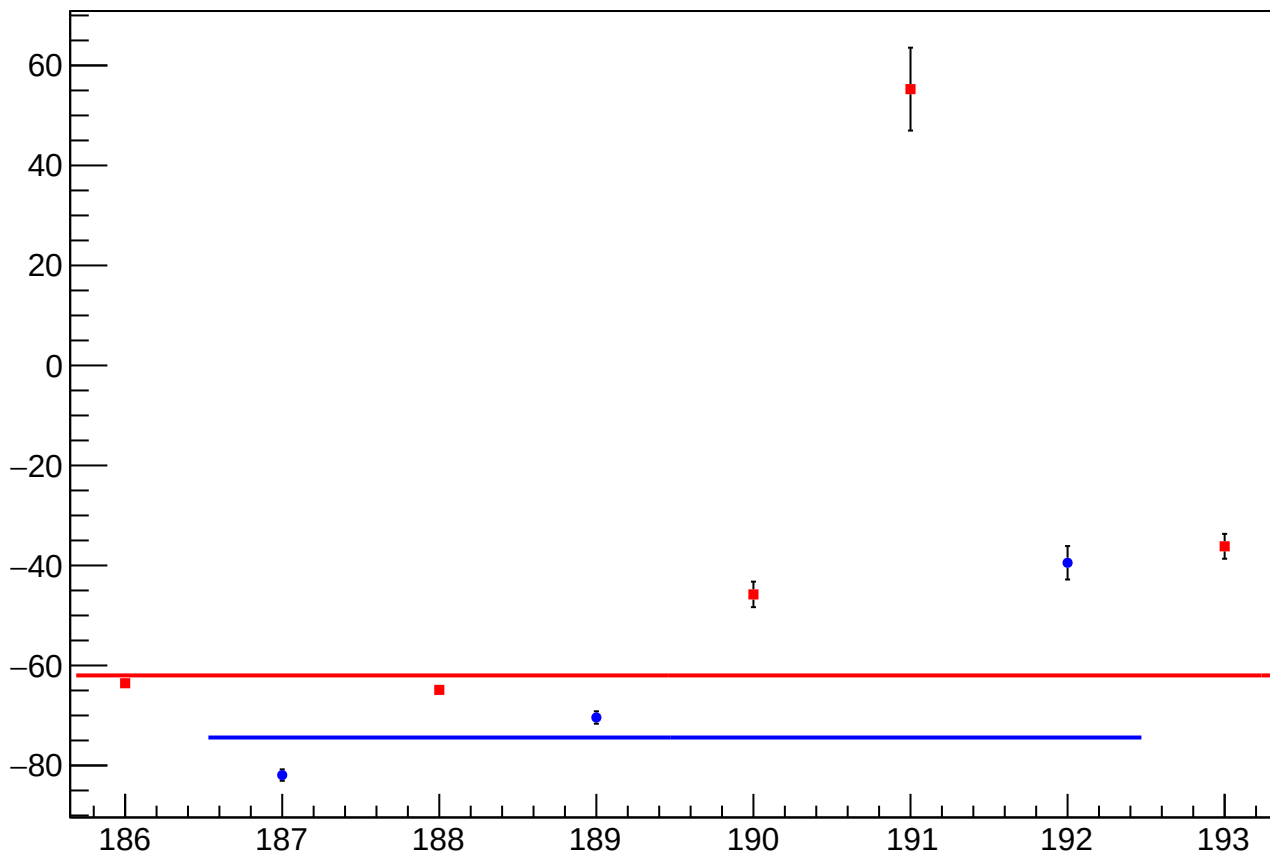
Right: -5.980 $\pm$ 0.678 χ^2 /NDF: 33.1/7

In: -10.299 $\pm$ 1.262 χ^2 /NDF: 0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.980 $\pm$ 0.678 χ^2 /NDF: 33.1/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.410 ± 0.815 $\chi^2/\text{NDF}: 162.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -61.990 ± 0.489 $\chi^2/\text{NDF}: 368.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

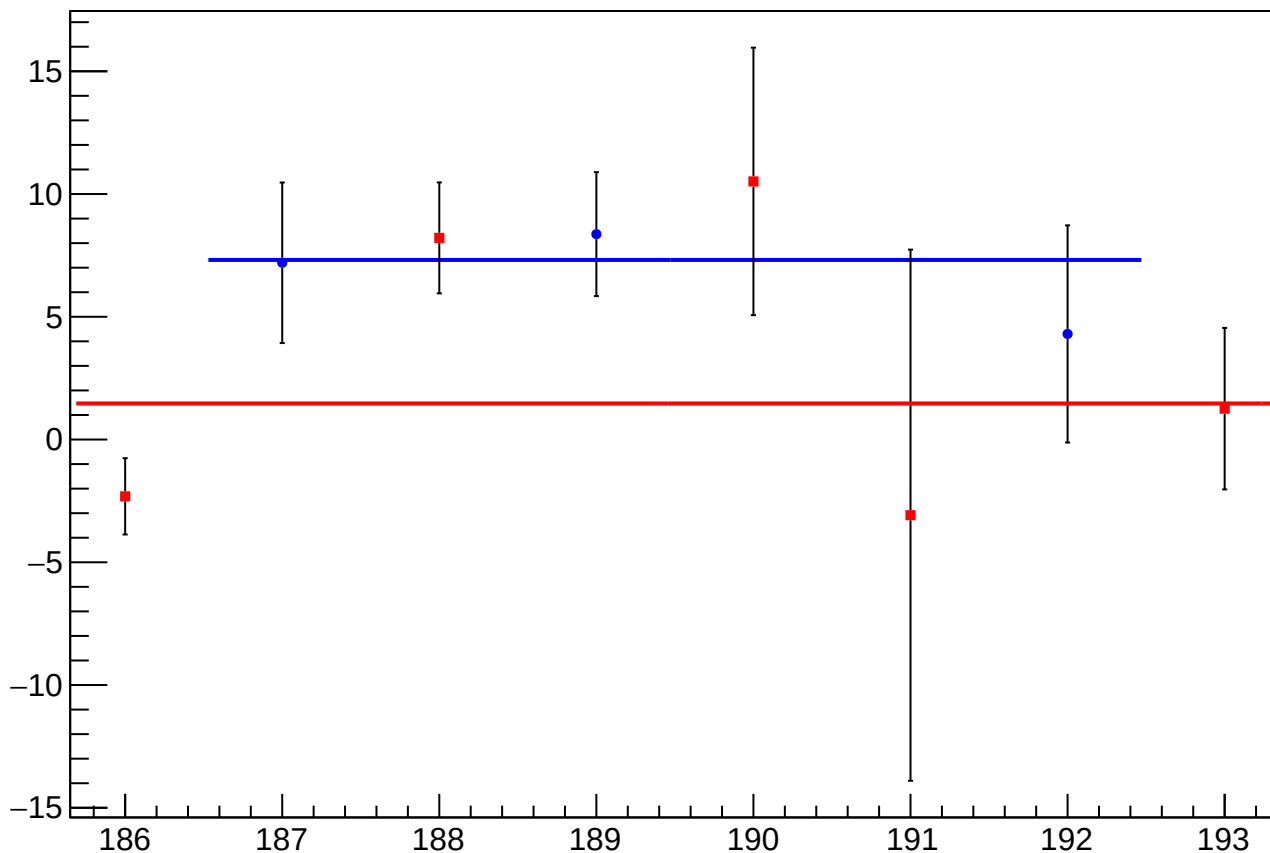
Right: -65.276 ± 0.419 $\chi^2/\text{NDF}: 701.7/7$

In: -74.410 ± 0.815 $\chi^2/\text{NDF}: 162.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -65.276 ± 0.419 $\chi^2/\text{NDF}: 701.7/7$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.316+/-1.821 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.469+/-1.159 χ^2/NDF : 17.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

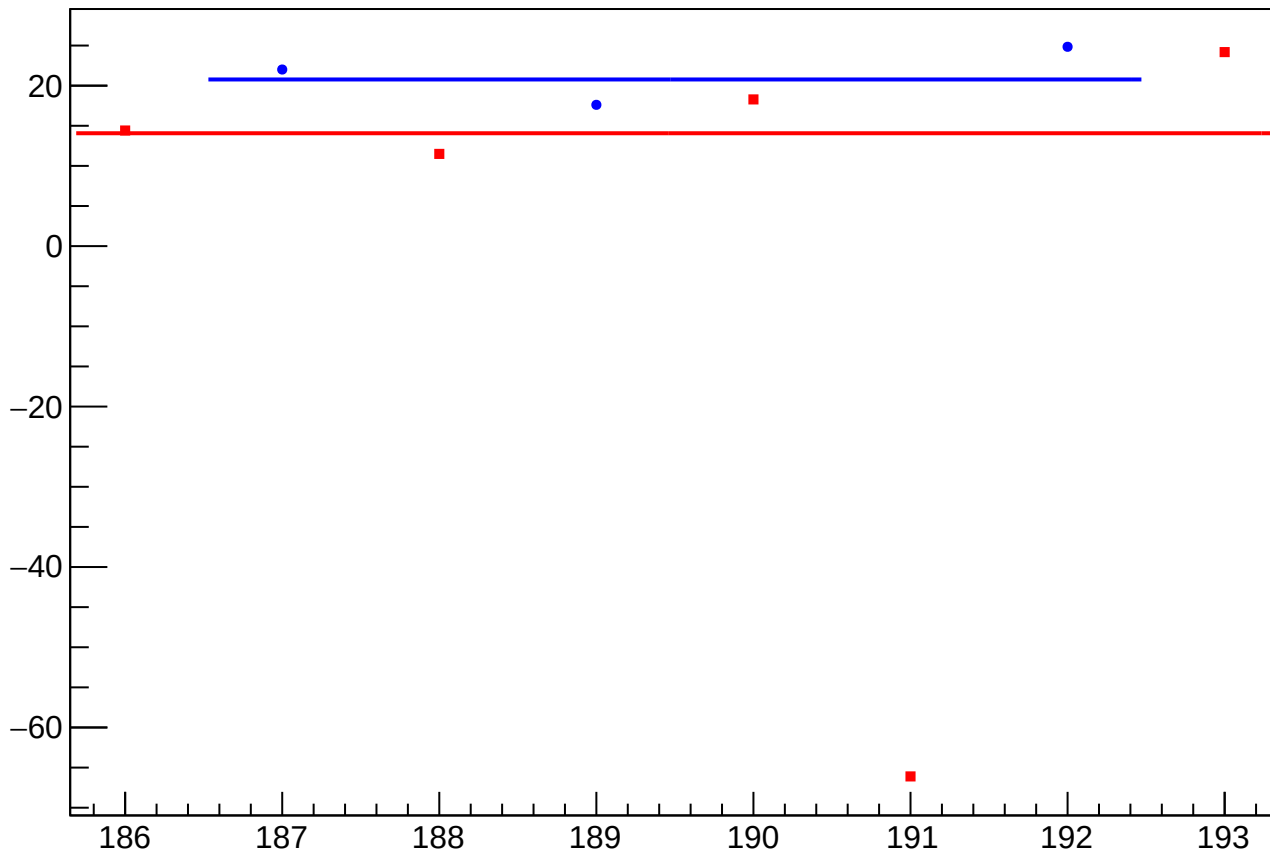
Right: 3.155+/-0.978 χ^2/NDF : 25.8/7

In: 7.316+/-1.821 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.155+/-0.978 χ^2/NDF : 25.8/7

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: 14.069 $\pm$ 0.057 χ^2 /NDF: 84120.9/4

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

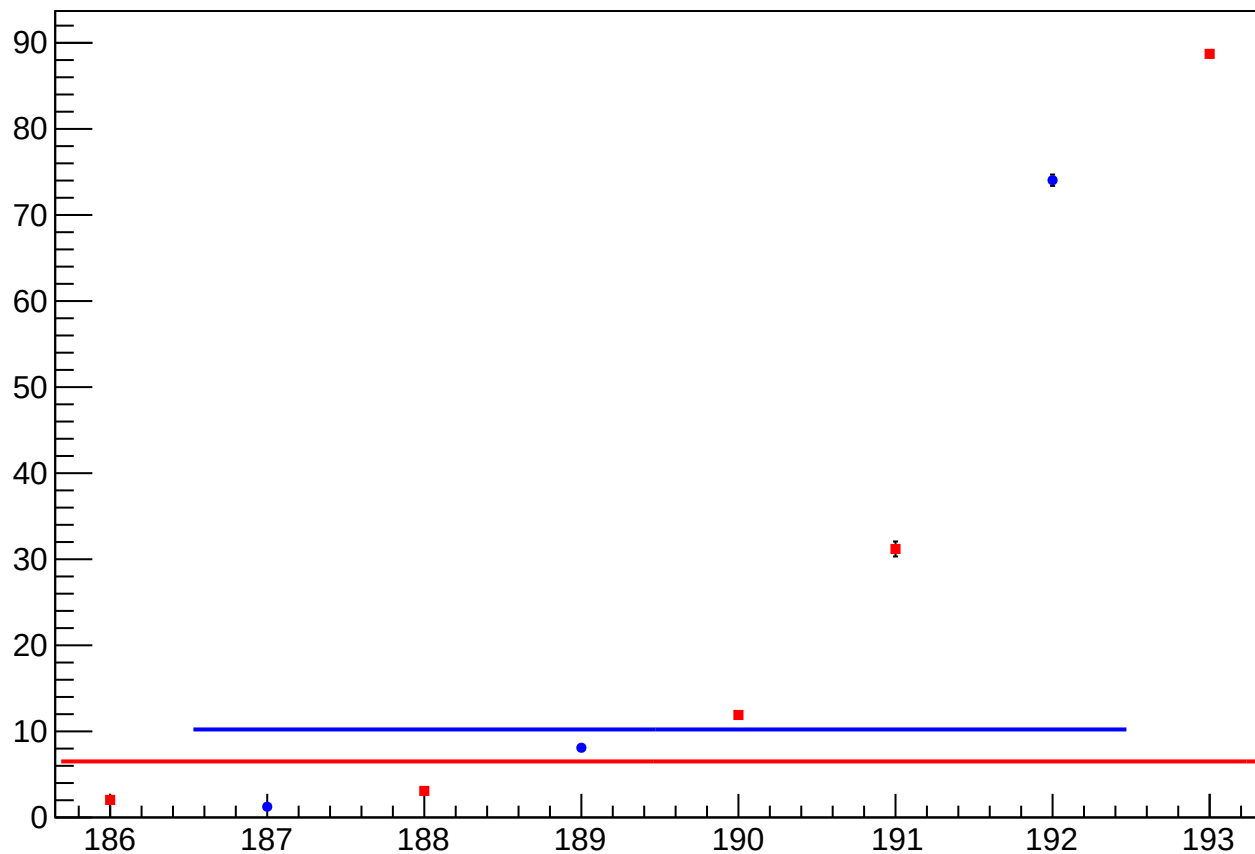
Right: 16.350 $\pm$ 0.046 χ^2 /NDF: 90482.9/7

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: 16.350 $\pm$ 0.046 χ^2 /NDF: 90482.9/7

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: 6.509+/-0.100 χ^2/NDF : 23736.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

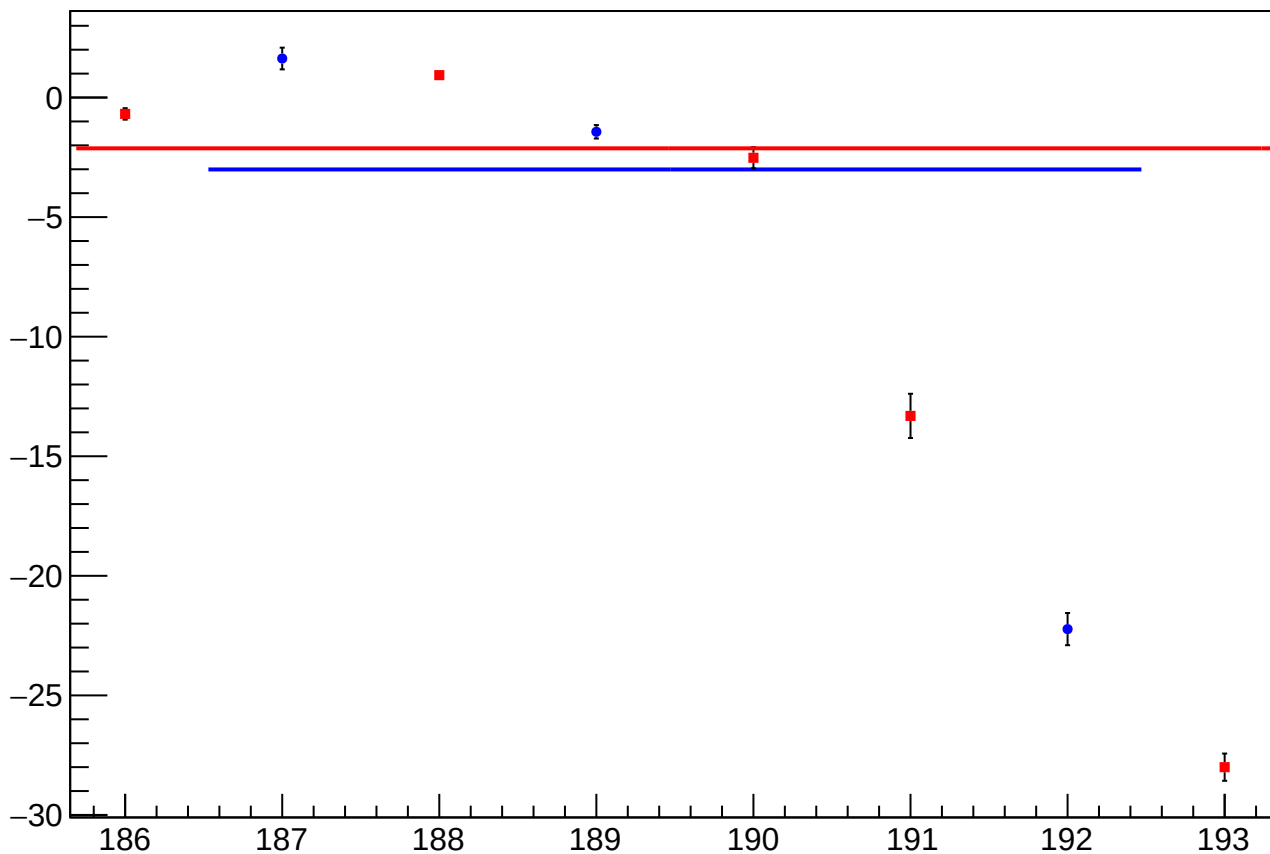
Right: 7.374+/-0.087 χ^2/NDF : 34508.3/7

In: 10.224+/-0.181 χ^2/NDF : 10447.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.374+/-0.087 χ^2/NDF : 34508.3/7

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: -2.124 ± 0.142 χ^2/NDF : 2461.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

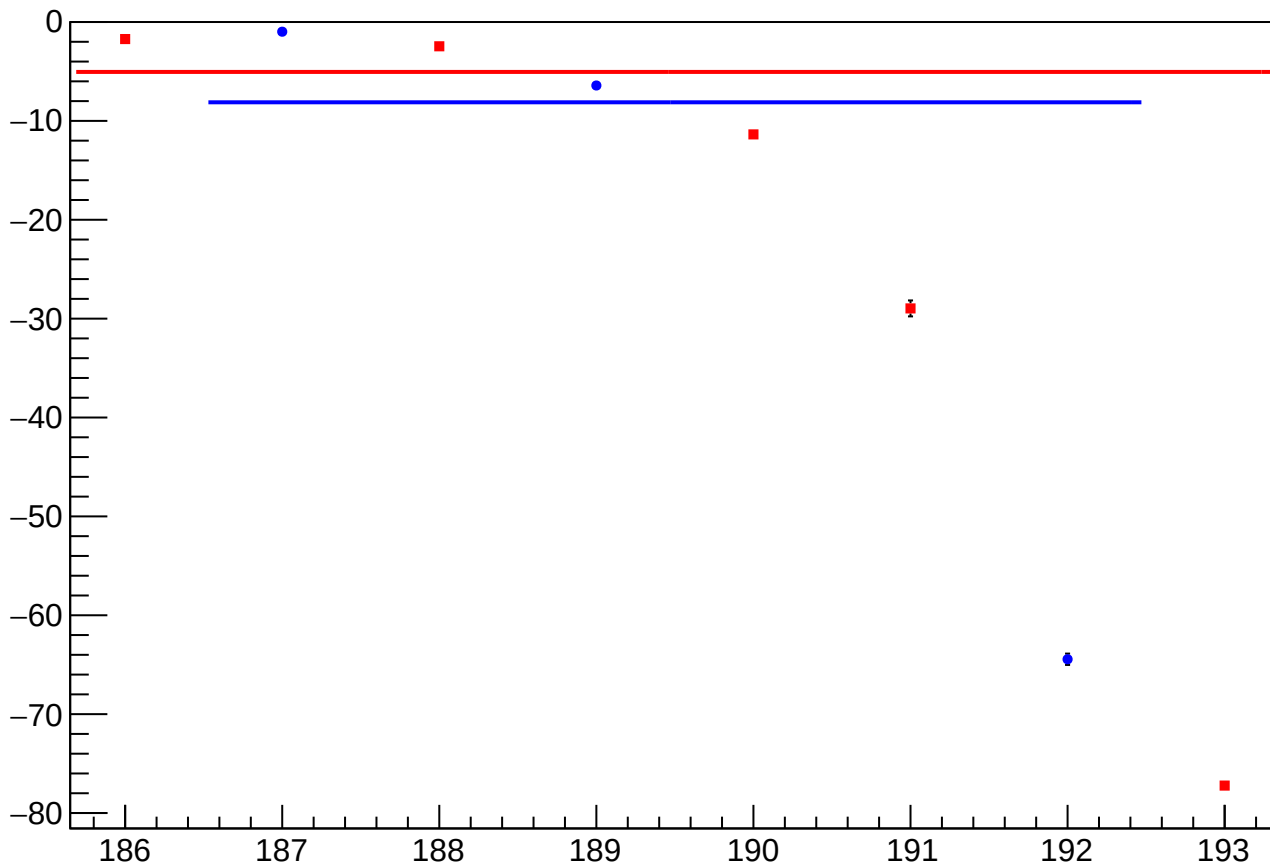
Right: -2.376 ± 0.120 χ^2/NDF : 3424.1/7

In: -3.007 ± 0.225 χ^2/NDF : 951.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.376 ± 0.120 χ^2/NDF : 3424.1/7

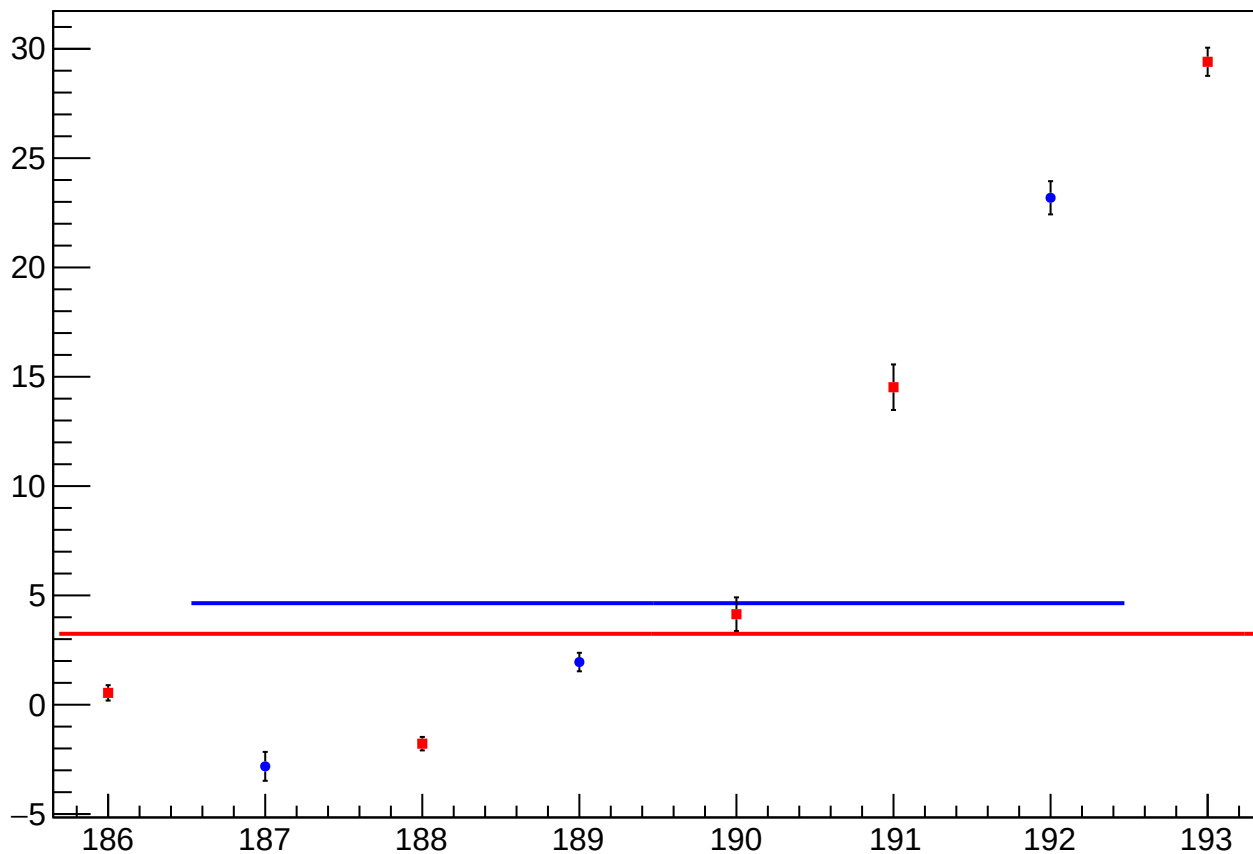
reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.120+/-0.151 χ^2/NDF : 10635.2/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.048+/-0.081 χ^2/NDF : 24128.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.737+/-0.072 χ^2/NDF : 35083.2/7
 In: -8.120+/-0.151 χ^2/NDF : 10635.2/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.737+/-0.072 χ^2/NDF : 35083.2/7

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: 3.244+/-0.206 χ^2/NDF : 2087.9/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

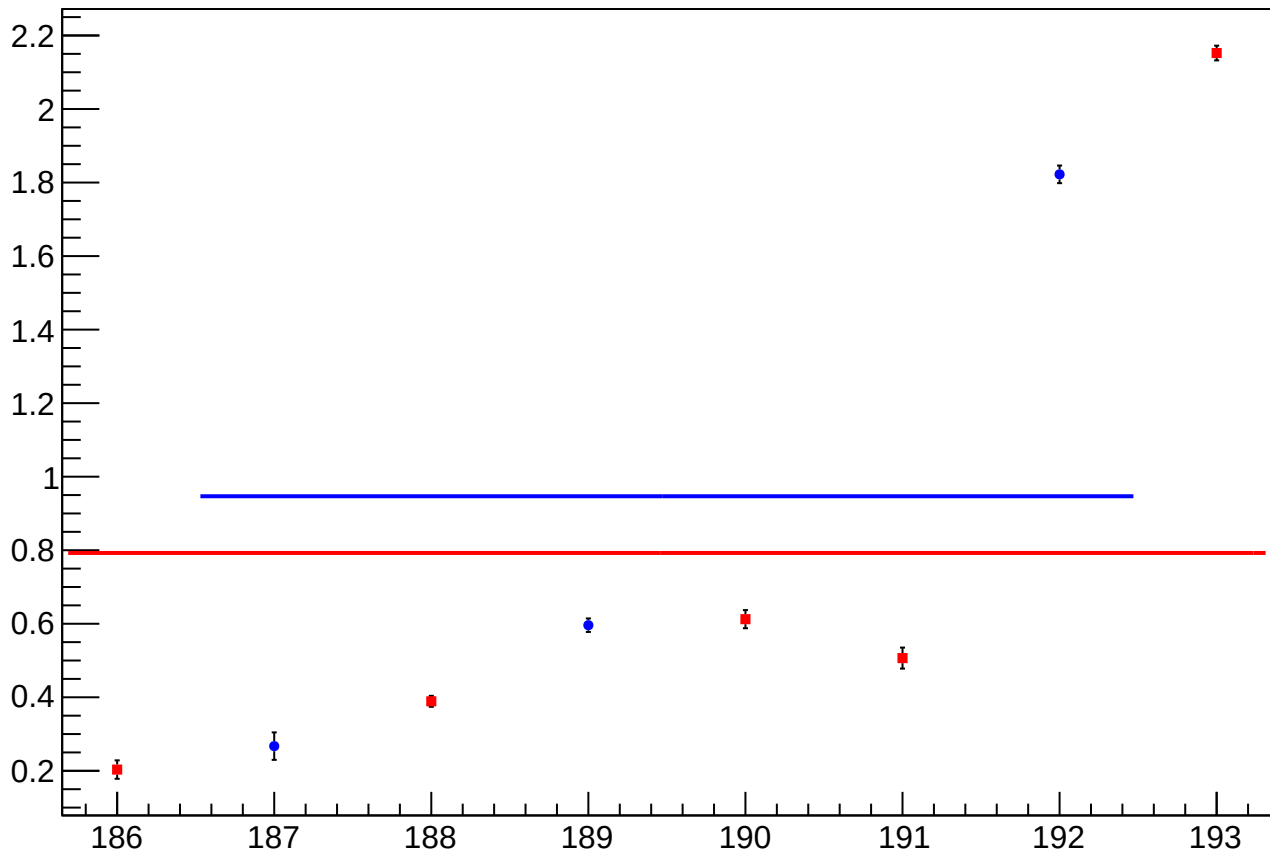
Right: 3.649+/-0.173 χ^2/NDF : 2864.9/7

In: 4.644+/-0.323 χ^2/NDF :763.7/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.649+/-0.173 χ^2/NDF : 2864.9/7

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: 0.793 $\pm$ 0.009 χ^2 /NDF: 6050.6/4

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

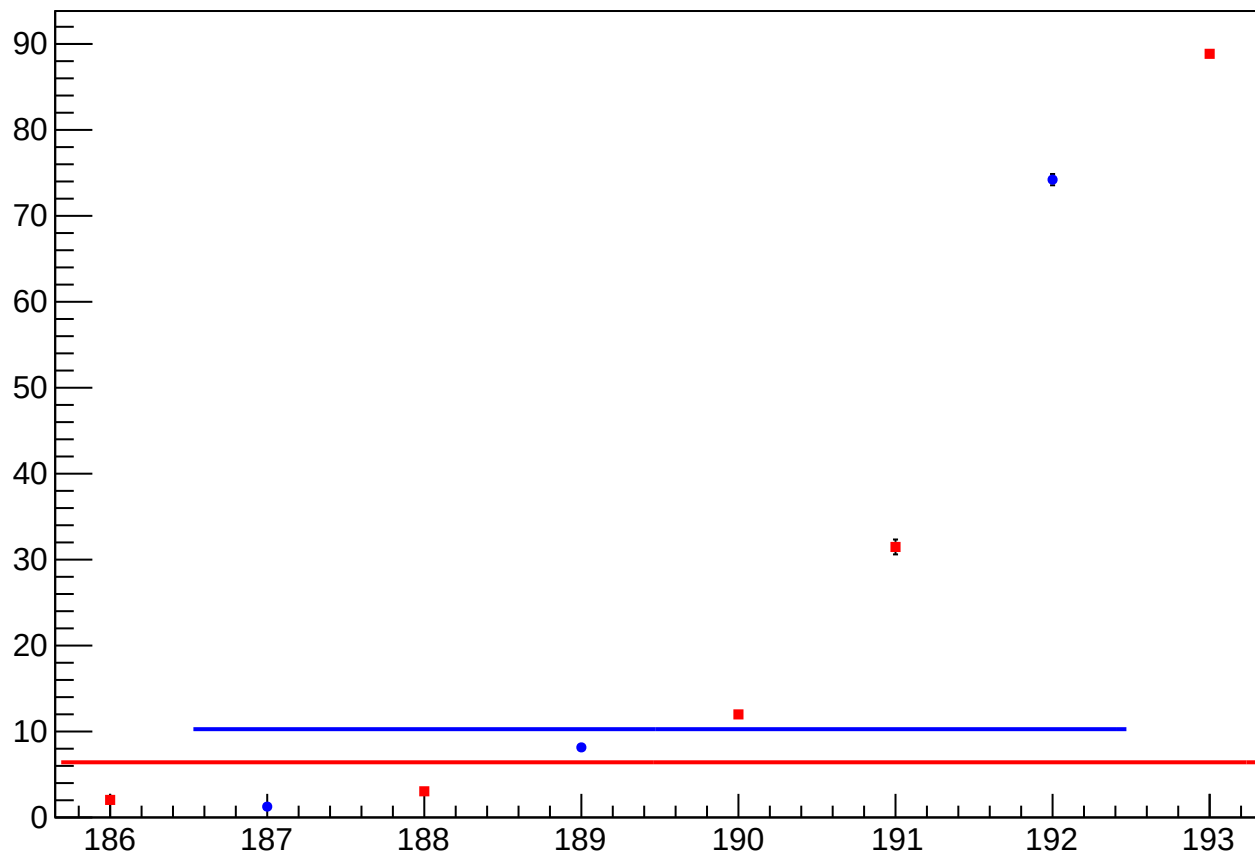
Right: 0.842 $\pm$ 0.008 χ^2 /NDF: 8168.2/7

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: 0.842 $\pm$ 0.008 χ^2 /NDF: 8168.2/7

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: 6.418+/-0.098 χ^2/NDF : 24089.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

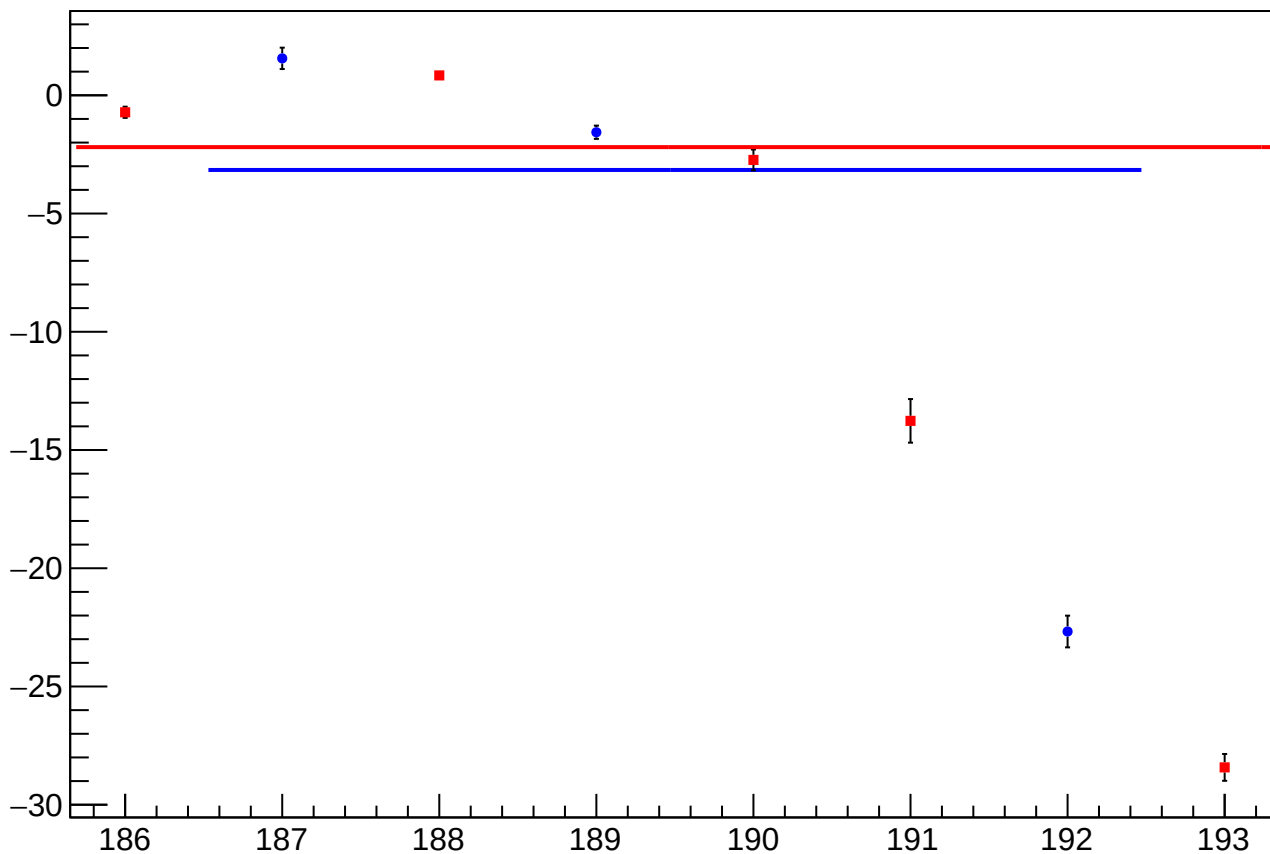
Right: 7.301+/-0.086 χ^2/NDF : 35013.8/7

In: 10.272+/-0.180 χ^2/NDF : 10570.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.301+/-0.086 χ^2/NDF : 35013.8/7

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: -2.192 ± 0.140 χ^2/NDF : 2555.5/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

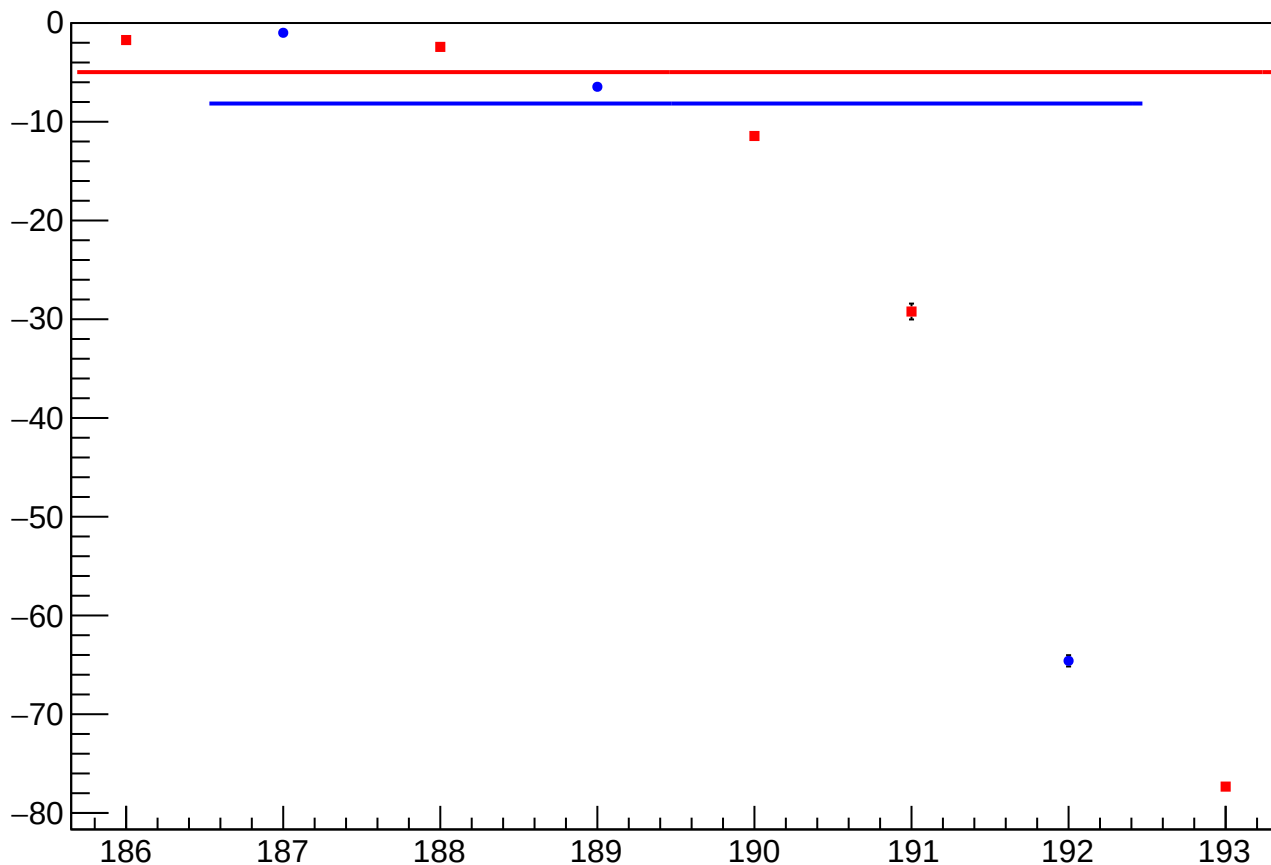
Right: -2.463 ± 0.119 χ^2/NDF : 3557.8/7

In: -3.158 ± 0.224 χ^2/NDF : 989.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.463 ± 0.119 χ^2/NDF : 3557.8/7

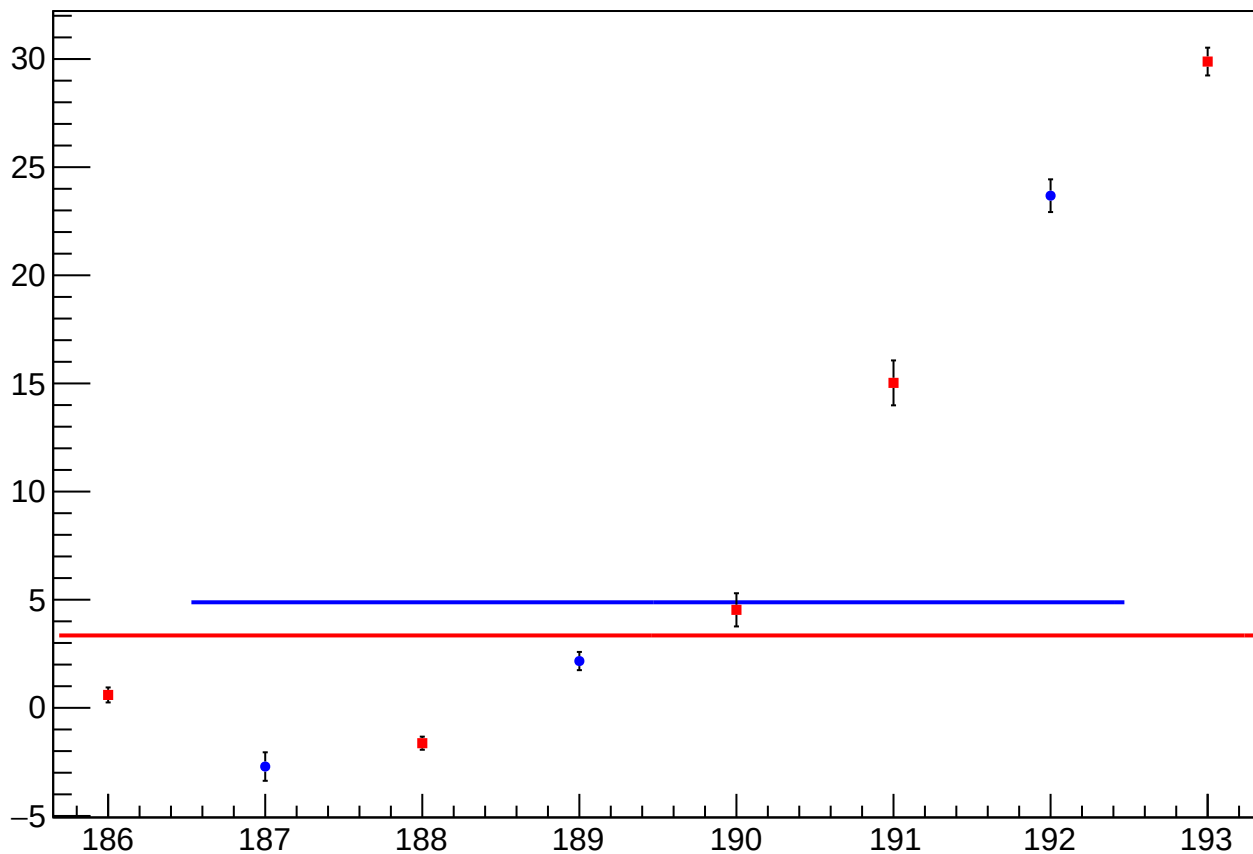
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.154+/-0.151 χ^2/NDF : 10758.2/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.973+/-0.080 χ^2/NDF : 24477.4/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.674+/-0.071 χ^2/NDF : 35583.2/7
 In: -8.154+/-0.151 χ^2/NDF : 10758.2/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.674+/-0.071 χ^2/NDF : 35583.2/7

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: 3.347 $\pm$ 0.203 χ^2 /NDF: 2169.1/4

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

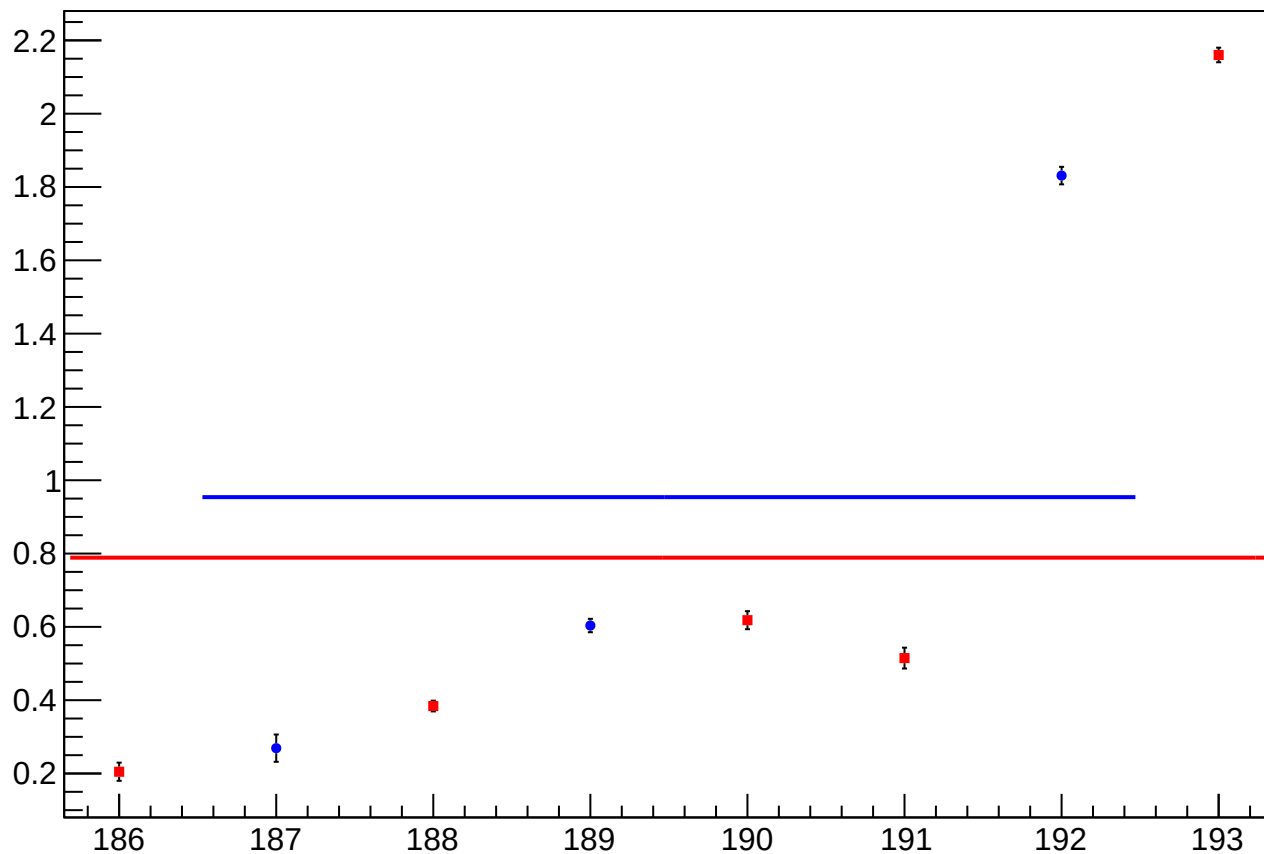
Right: 3.785 $\pm$ 0.172 χ^2 /NDF: 2976.9/7

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: 3.785 $\pm$ 0.172 χ^2 /NDF: 2976.9/7

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: 0.789 ± 0.009 χ^2/NDF : 6194.0/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

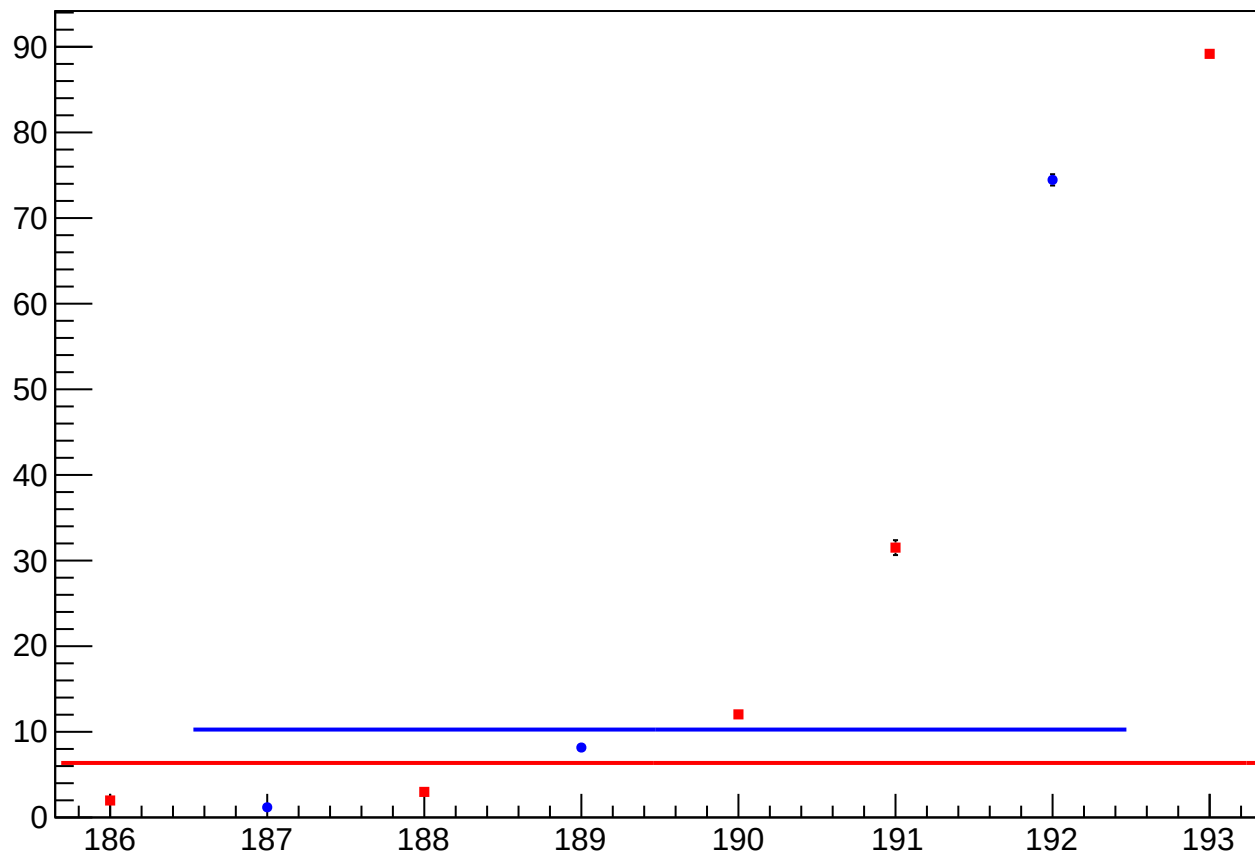
Right: 0.841 ± 0.008 χ^2/NDF : 8350.1/7

In: 0.954 ± 0.014 χ^2/NDF : 2054.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.841 ± 0.008 χ^2/NDF : 8350.1/7

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.264 $\pm$ 0.181 χ^2 /NDF: 10586.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.365 $\pm$ 0.098 χ^2 /NDF: 24096.0/4

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

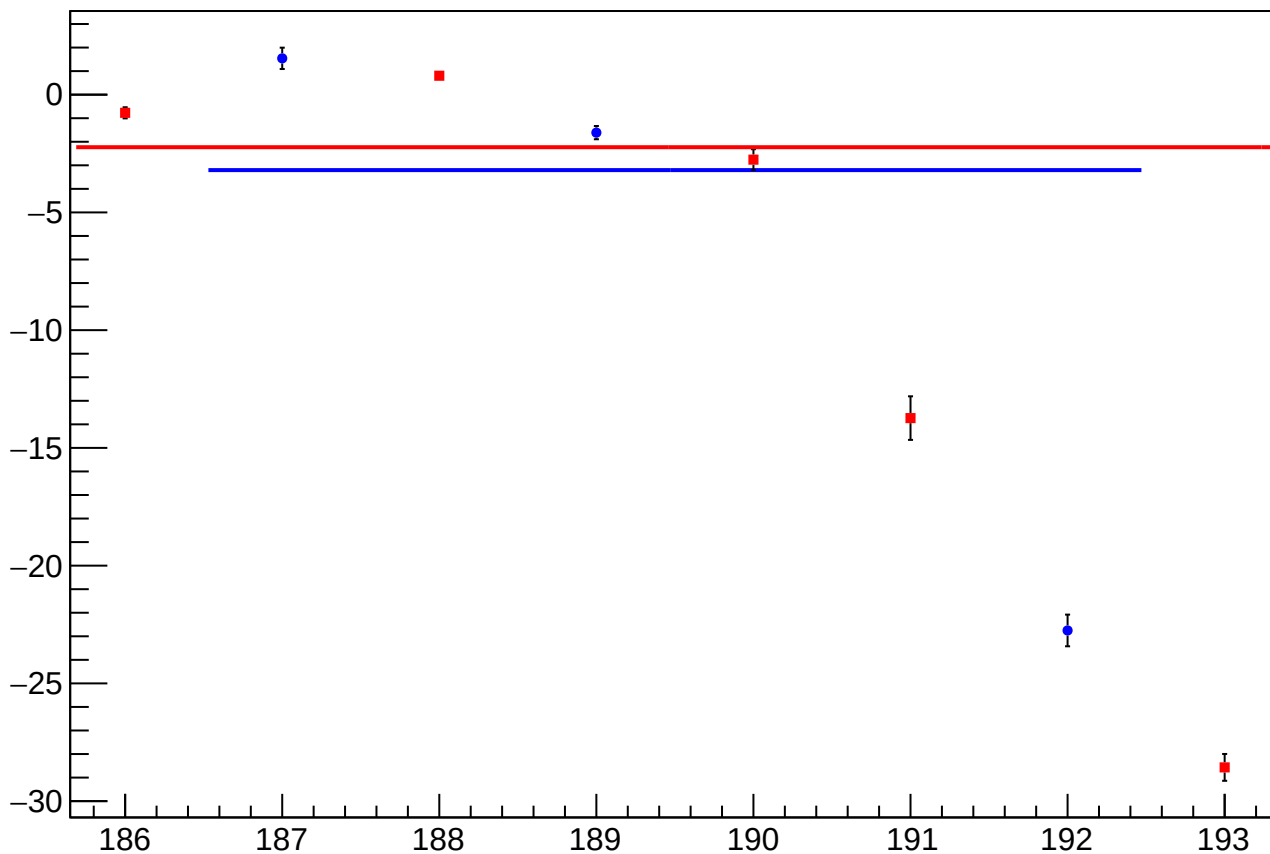
Right: 7.257 $\pm$ 0.086 χ^2 /NDF: 35041.7/7

In: 10.264 $\pm$ 0.181 χ^2 /NDF:10586.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.257 $\pm$ 0.086 χ^2 /NDF: 35041.7/7

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: -2.231 ± 0.140 χ^2/NDF : 2548.1/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

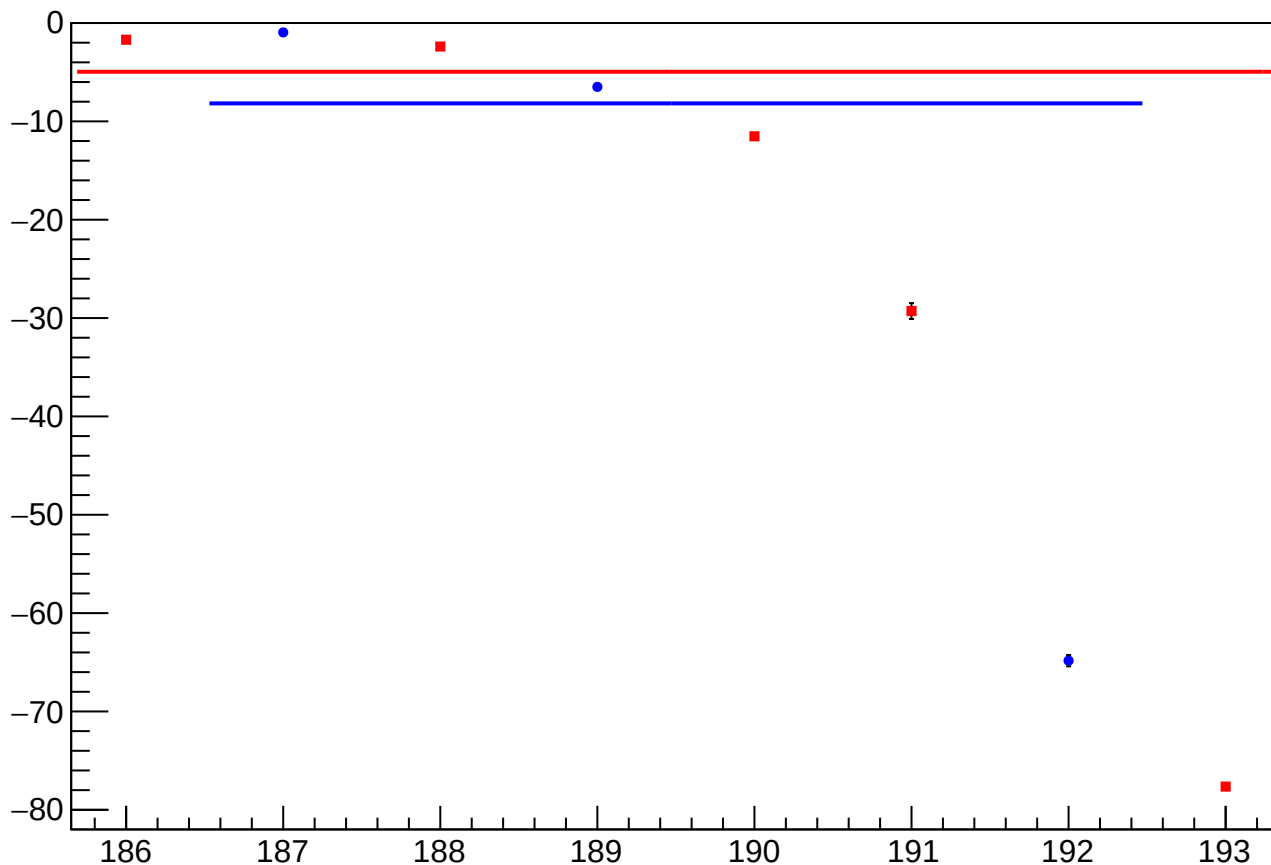
Right: -2.503 ± 0.119 χ^2/NDF : 3547.4/7

In: -3.204 ± 0.225 χ^2/NDF : 985.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.503 ± 0.119 χ^2/NDF : 3547.4/7

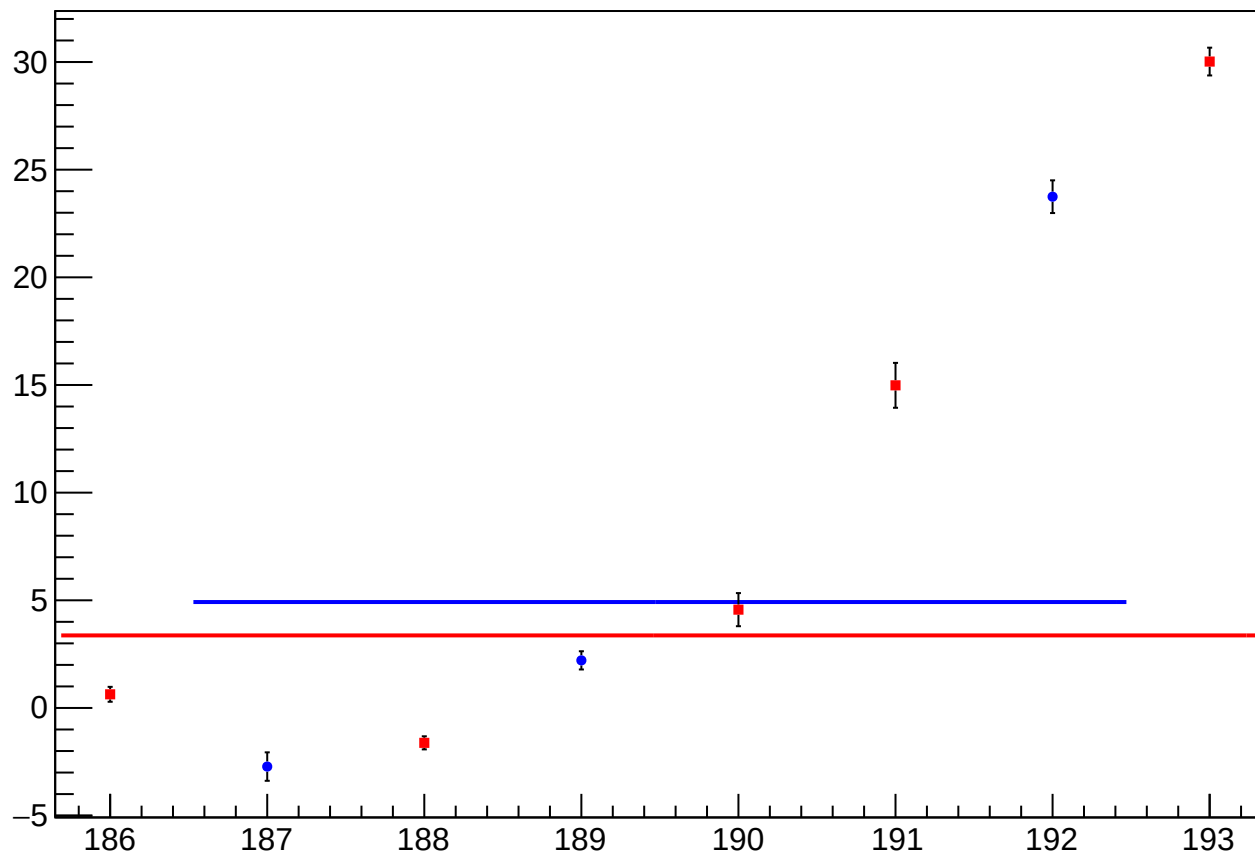
reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.173 ± 0.151 $\chi^2/\text{NDF}: 10774.3/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -4.952 ± 0.080 $\chi^2/\text{NDF}: 24484.2/4$
 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: -5.661 ± 0.071 $\chi^2/\text{NDF}: 35612.3/7$
 In: -8.173 ± 0.151 $\chi^2/\text{NDF}: 10774.3/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -5.661 ± 0.071 $\chi^2/\text{NDF}: 35612.3/7$

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.919+/-0.323 χ^2/NDF : 789.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.369+/-0.203 χ^2/NDF : 2164.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

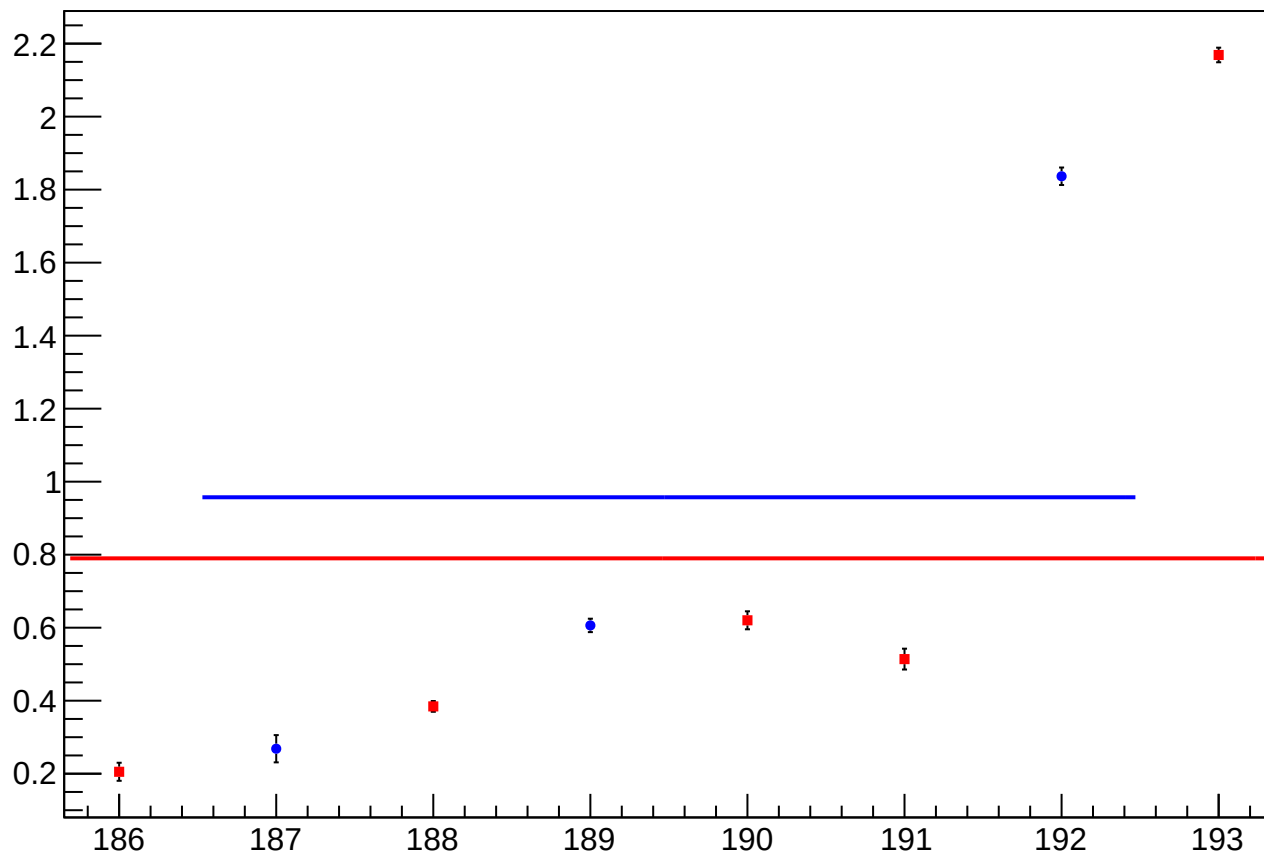
Right: 3.811+/-0.172 χ^2/NDF : 2969.8/7

In: 4.919+/-0.323 χ^2/NDF : 789.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.811+/-0.172 χ^2/NDF : 2969.8/7

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: 0.790+/-0.009 χ^2/NDF : 6202.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

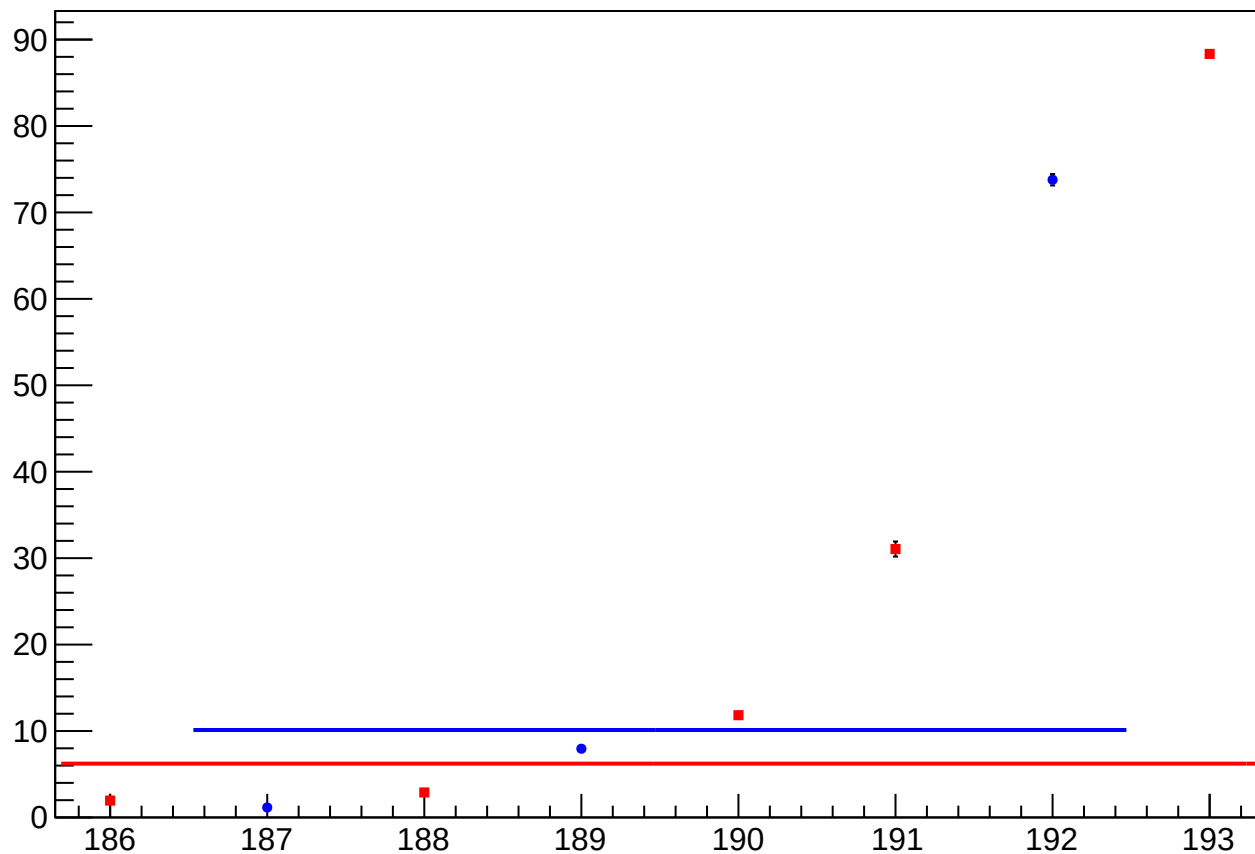
Right: 0.843+/-0.008 χ^2/NDF : 8357.9/7

In: 0.957+/-0.014 χ^2/NDF : 2052.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.843+/-0.008 χ^2/NDF : 8357.9/7

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: 6.227+/-0.098 χ^2/NDF : 23609.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

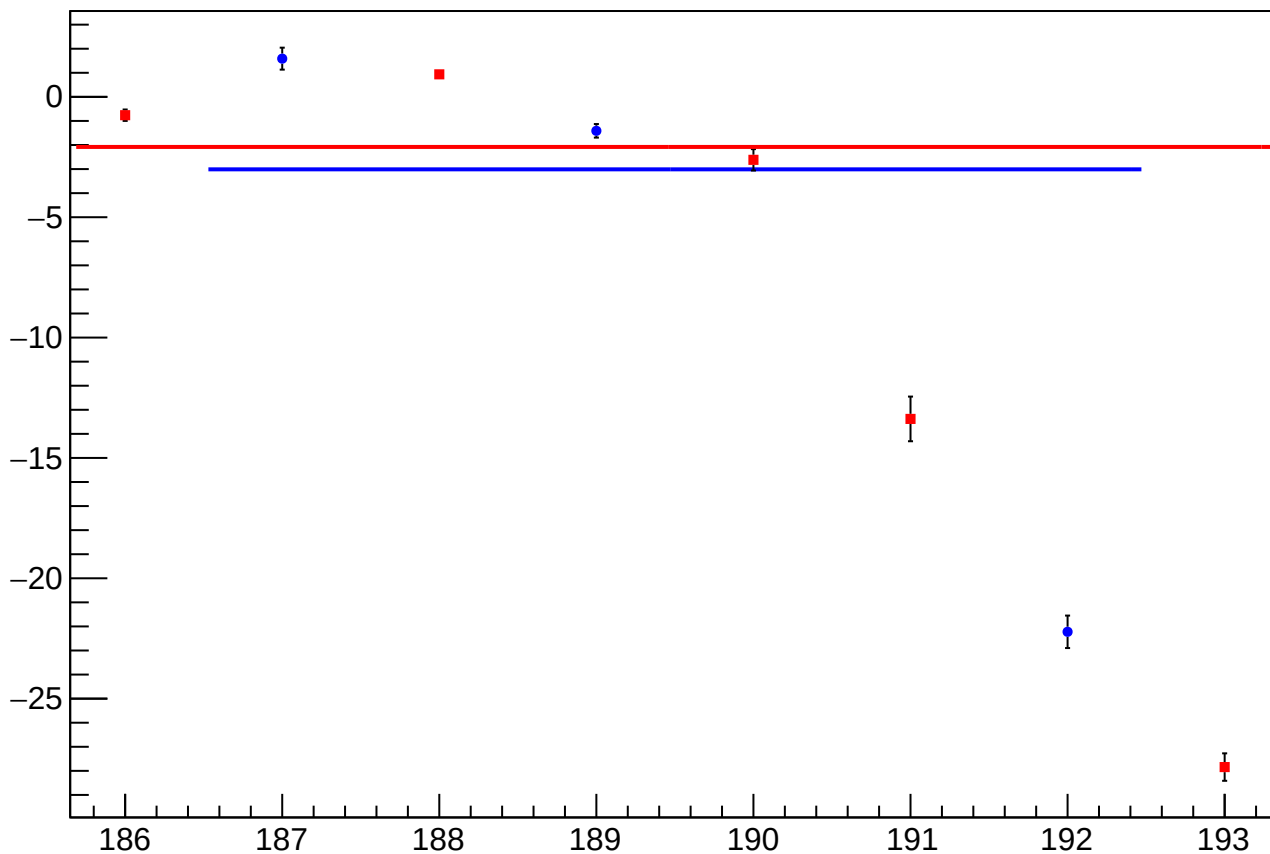
Right: 7.108+/-0.086 χ^2/NDF : 34313.1/7

In: 10.118+/-0.181 χ^2/NDF : 10347.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.108+/-0.086 χ^2/NDF : 34313.1/7

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: -2.080 ± 0.140 χ^2/NDF : 2438.1/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

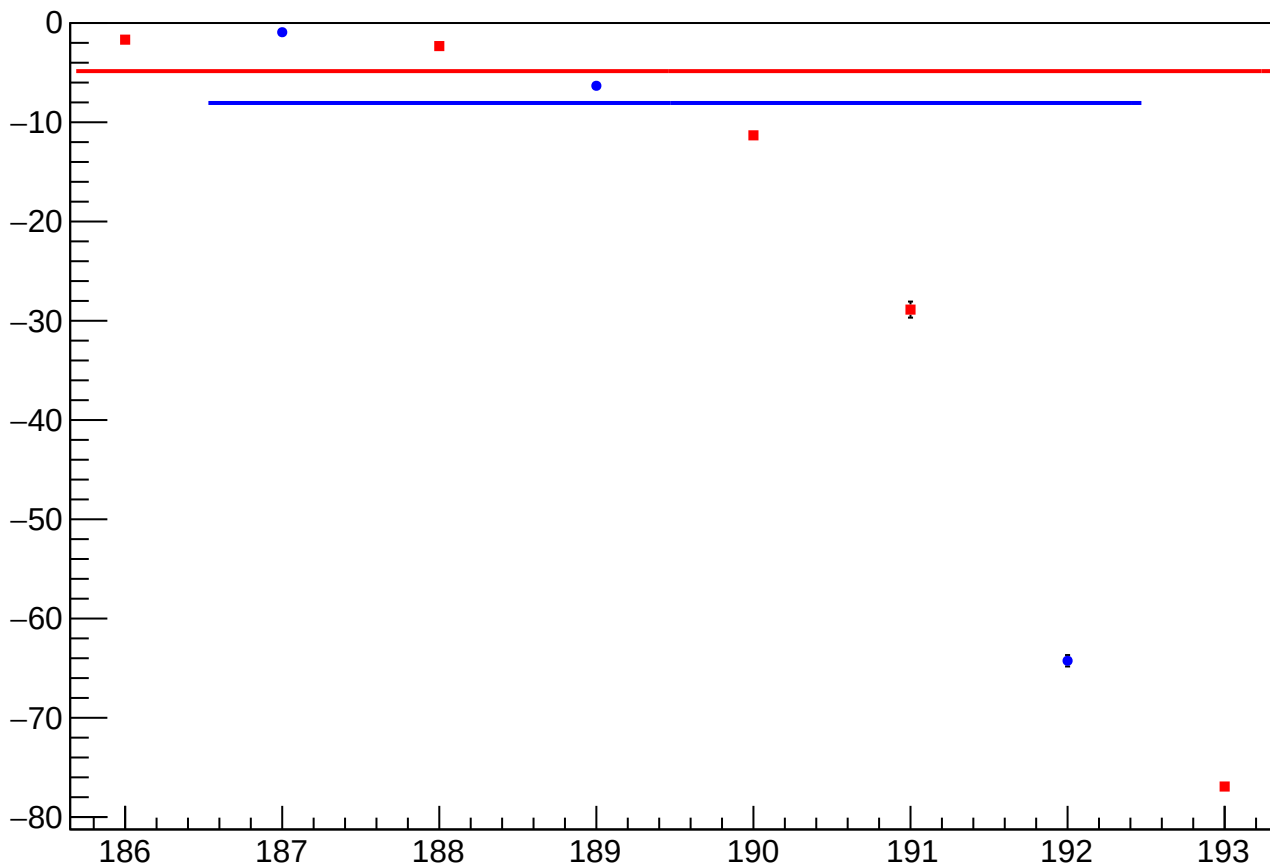
Right: -2.339 ± 0.119 χ^2/NDF : 3395.6/7

In: -3.011 ± 0.226 χ^2/NDF : 945.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.339 ± 0.119 χ^2/NDF : 3395.6/7

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.056+/-0.152 χ^2/NDF : 10534.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.847+/-0.080 χ^2/NDF : 23991.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

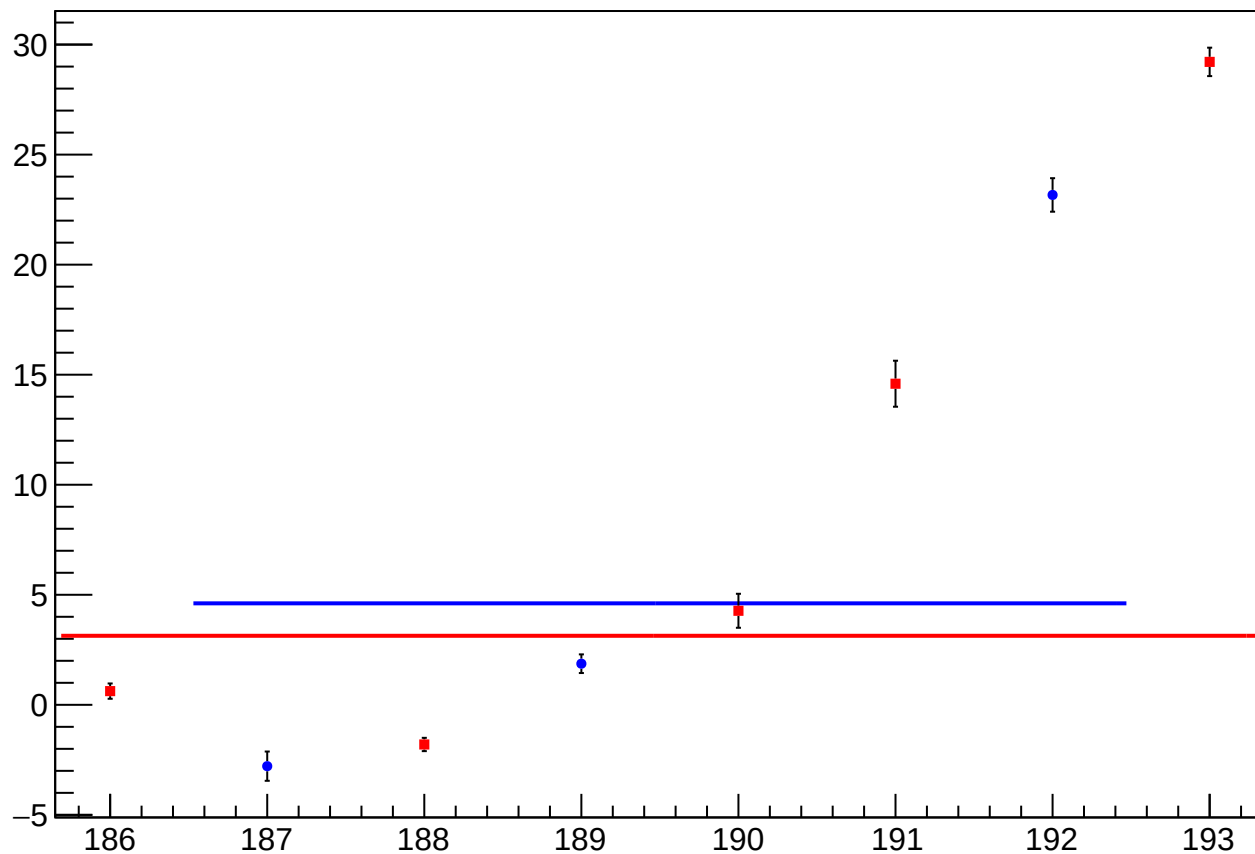
Right: -5.546+/-0.071 χ^2/NDF : 34874.9/7

In: -8.056+/-0.152 χ^2/NDF : 10534.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.546+/-0.071 χ^2/NDF : 34874.9/7

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: 3.137+/-0.203 χ^2/NDF : 2071.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

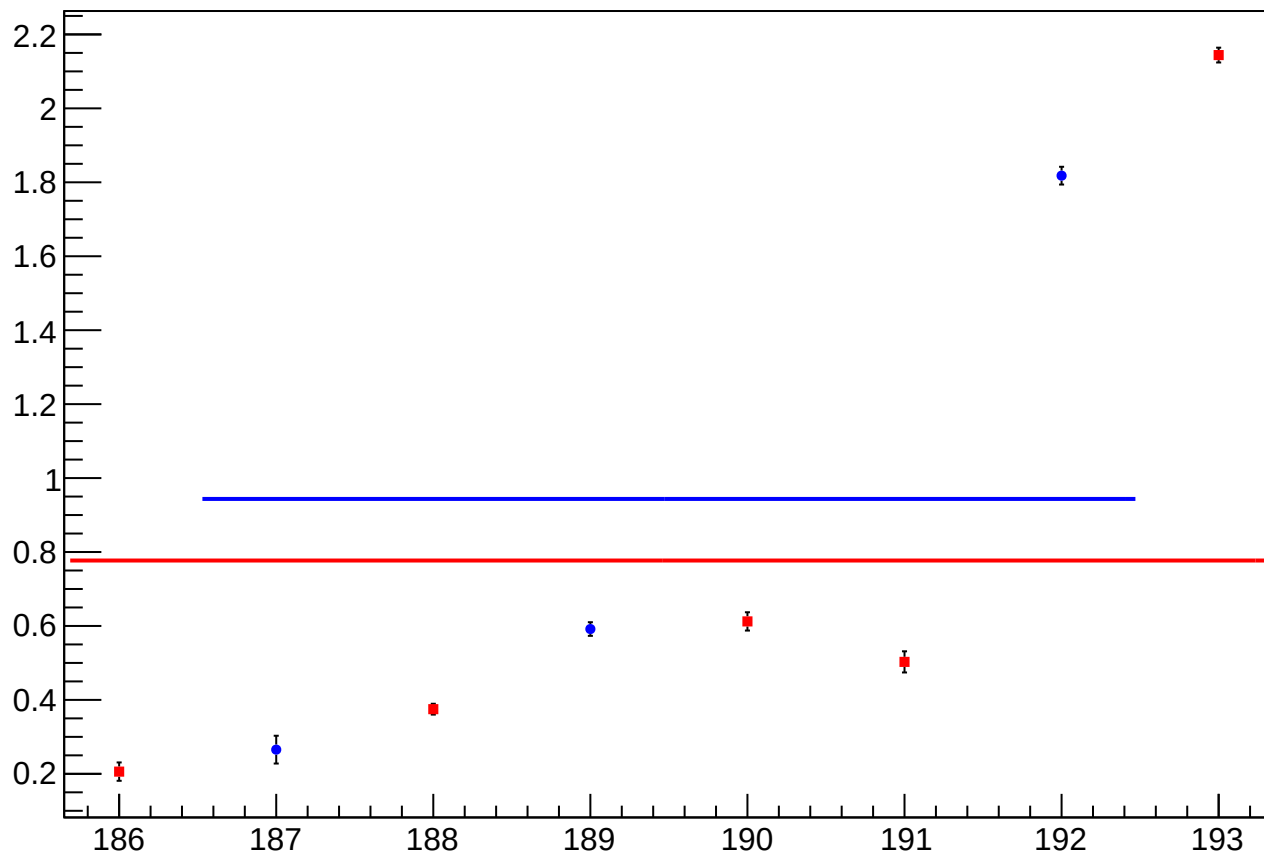
Right: 3.554+/-0.172 χ^2/NDF : 2845.8/7

In: 4.611+/-0.323 χ^2/NDF : 759.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.554+/-0.172 χ^2/NDF : 2845.8/7

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: 0.777+/-0.009 χ^2/NDF : 6072.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

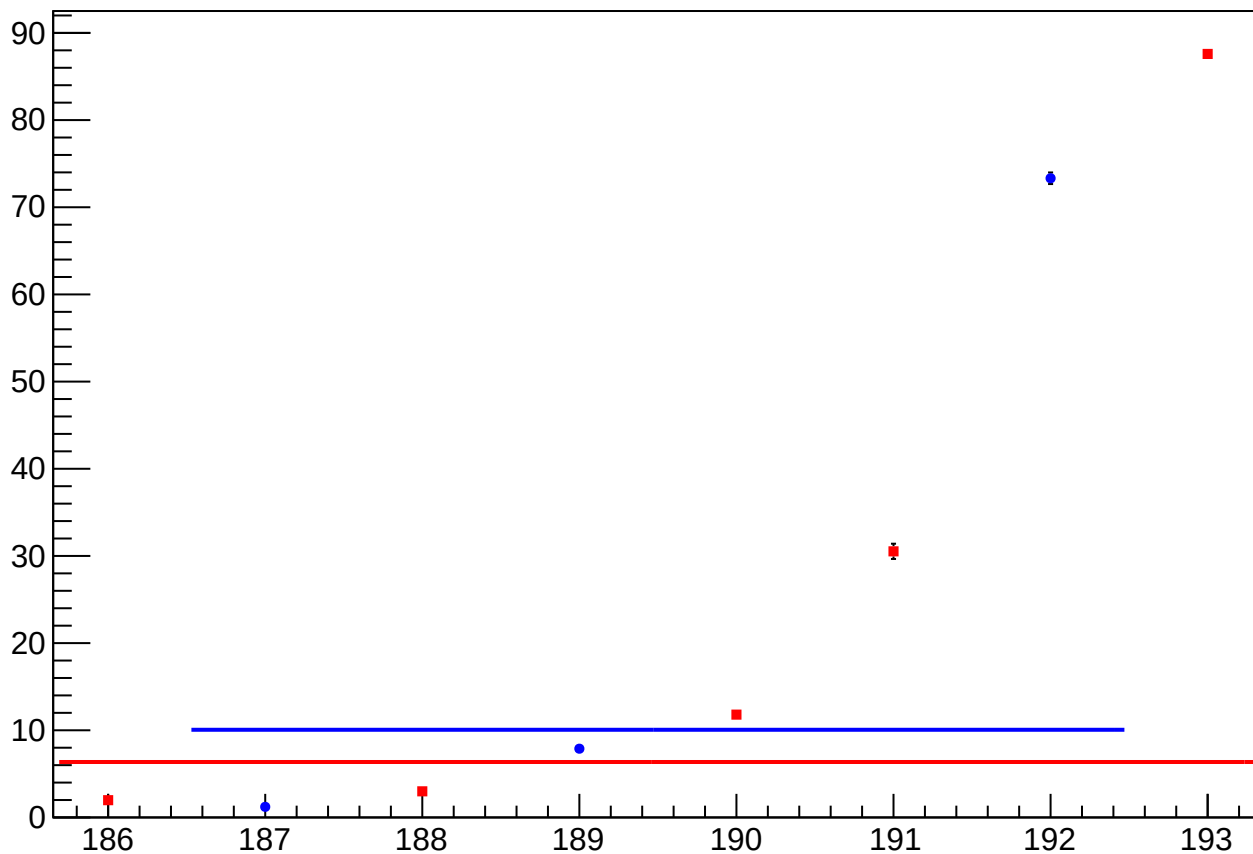
Right: 0.830+/-0.008 χ^2/NDF : 8190.0/7

In: 0.944+/-0.014 χ^2/NDF : 2015.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.830+/-0.008 χ^2/NDF : 8190.0/7

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: 6.362+/-0.100 χ^2/NDF : 23004.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

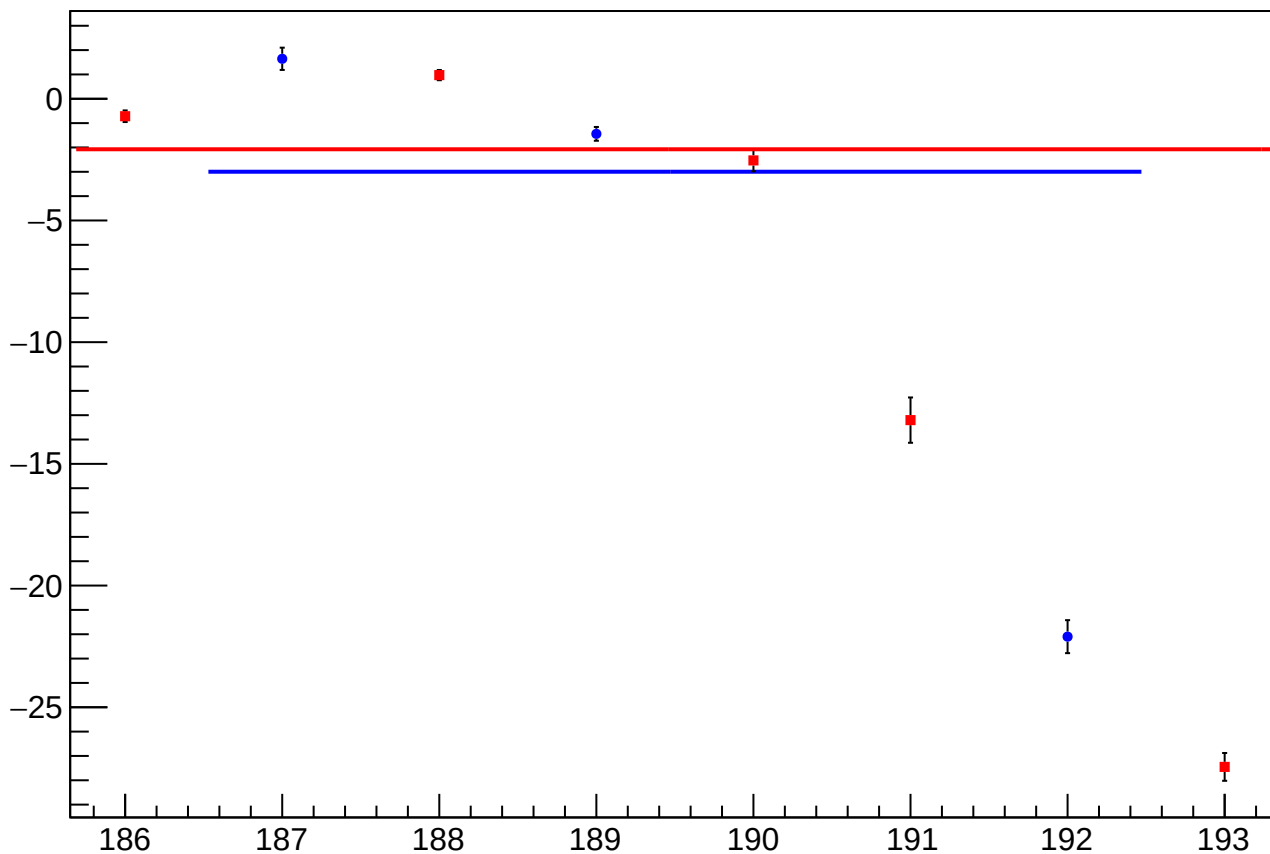
Right: 7.216+/-0.087 χ^2/NDF : 33431.9/7

In: 10.058+/-0.182 χ^2/NDF : 10110.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.216+/-0.087 χ^2/NDF : 33431.9/7

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: -2.075 ± 0.142 χ^2/NDF : 2359.5/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

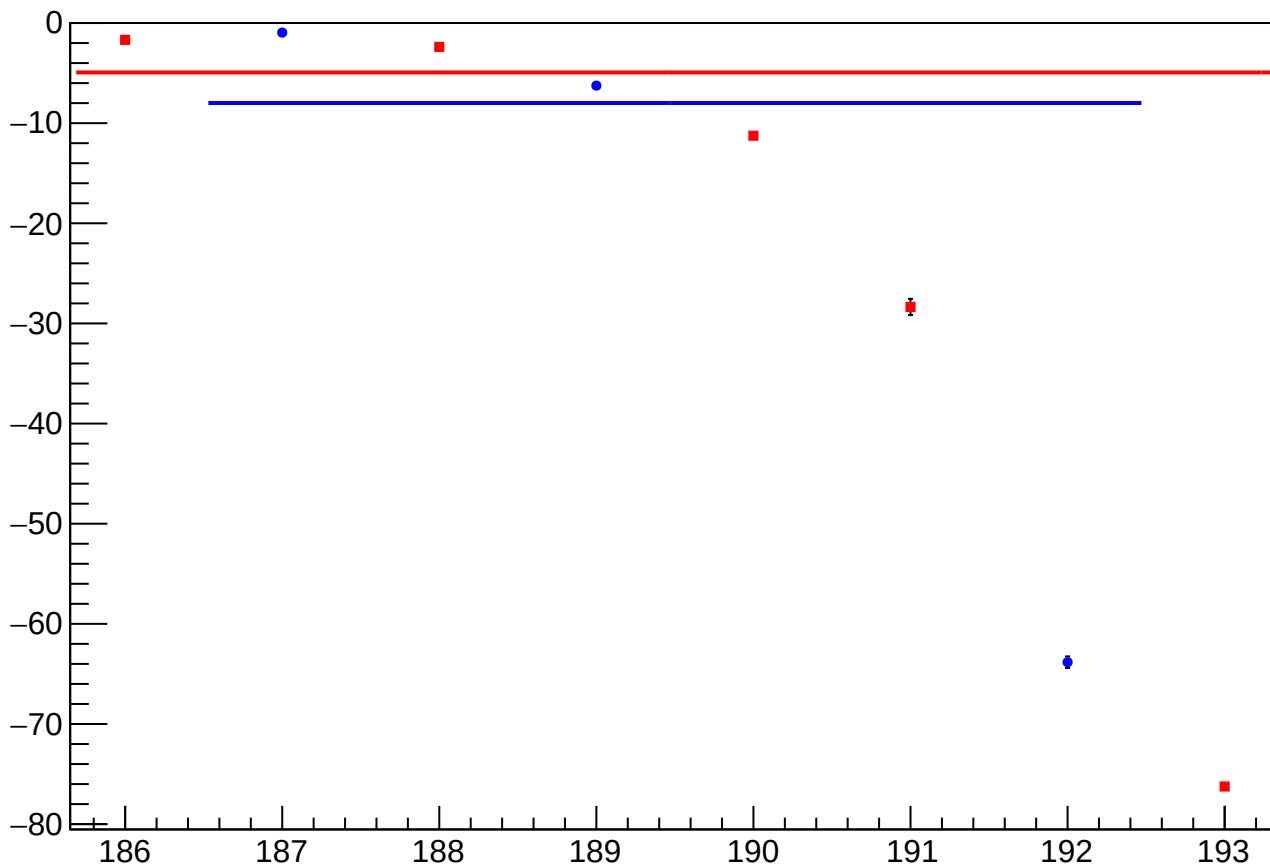
Right: -2.335 ± 0.121 χ^2/NDF : 3298.6/7

In: -2.997 ± 0.227 χ^2/NDF : 927.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.335 ± 0.121 χ^2/NDF : 3298.6/7

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.988 $\pm$ 0.152 χ^2 /NDF: 10289.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.934 $\pm$ 0.081 χ^2 /NDF: 23379.5/4

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

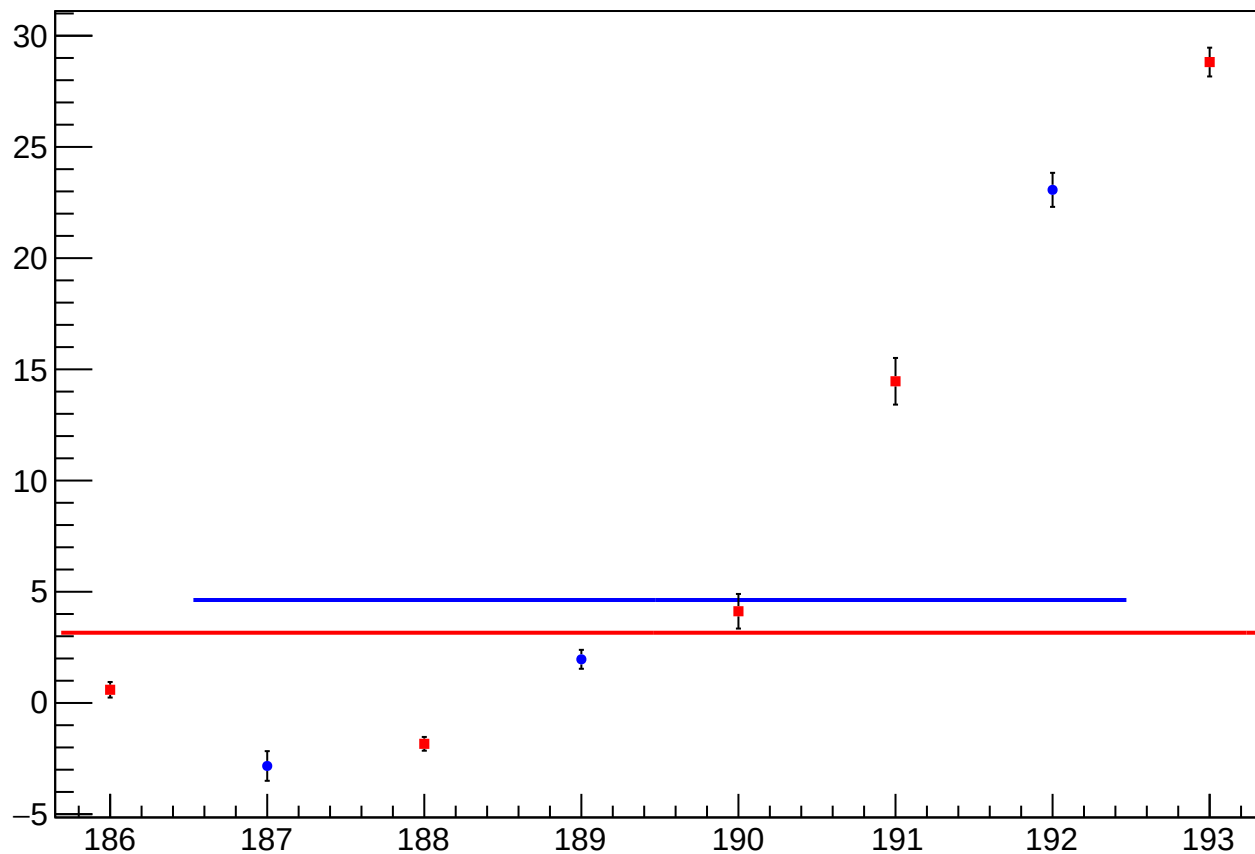
Right: -5.614 $\pm$ 0.072 χ^2 /NDF: 33981.7/7

In: -7.988 $\pm$ 0.152 χ^2 /NDF:10289.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.614 $\pm$ 0.072 χ^2 /NDF: 33981.7/7

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: 3.158 $\pm$ 0.206 χ^2 /NDF: 2003.8/4

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

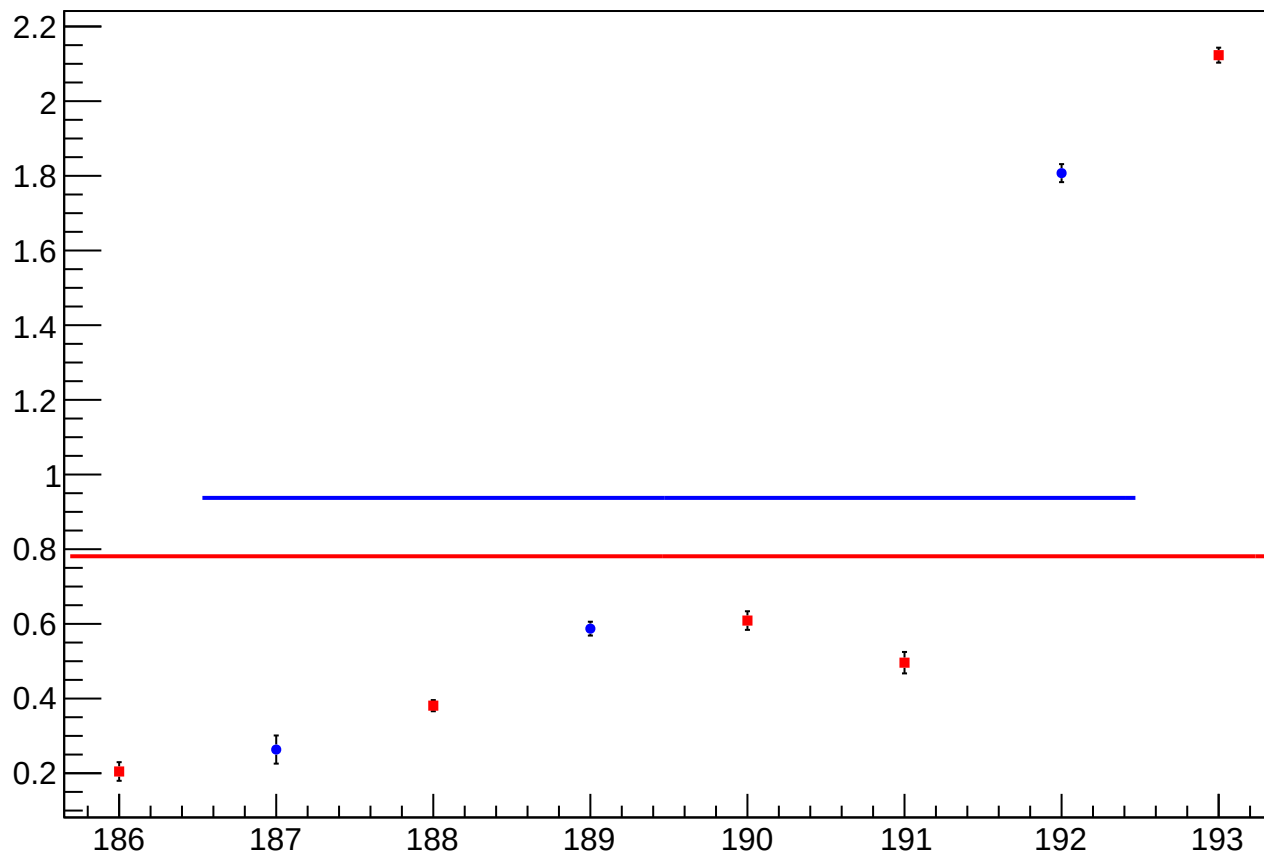
Right: 3.580 $\pm$ 0.174 χ^2 /NDF: 2763.6/7

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: 3.580 $\pm$ 0.174 χ^2 /NDF: 2763.6/7

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.937+/-0.014 χ^2/NDF : 1975.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.781+/-0.009 χ^2/NDF : 5860.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.831+/-0.008 χ^2/NDF : 7924.2/7

In: 0.937+/-0.014 χ^2/NDF : 1975.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.831+/-0.008 χ^2/NDF : 7924.2/7