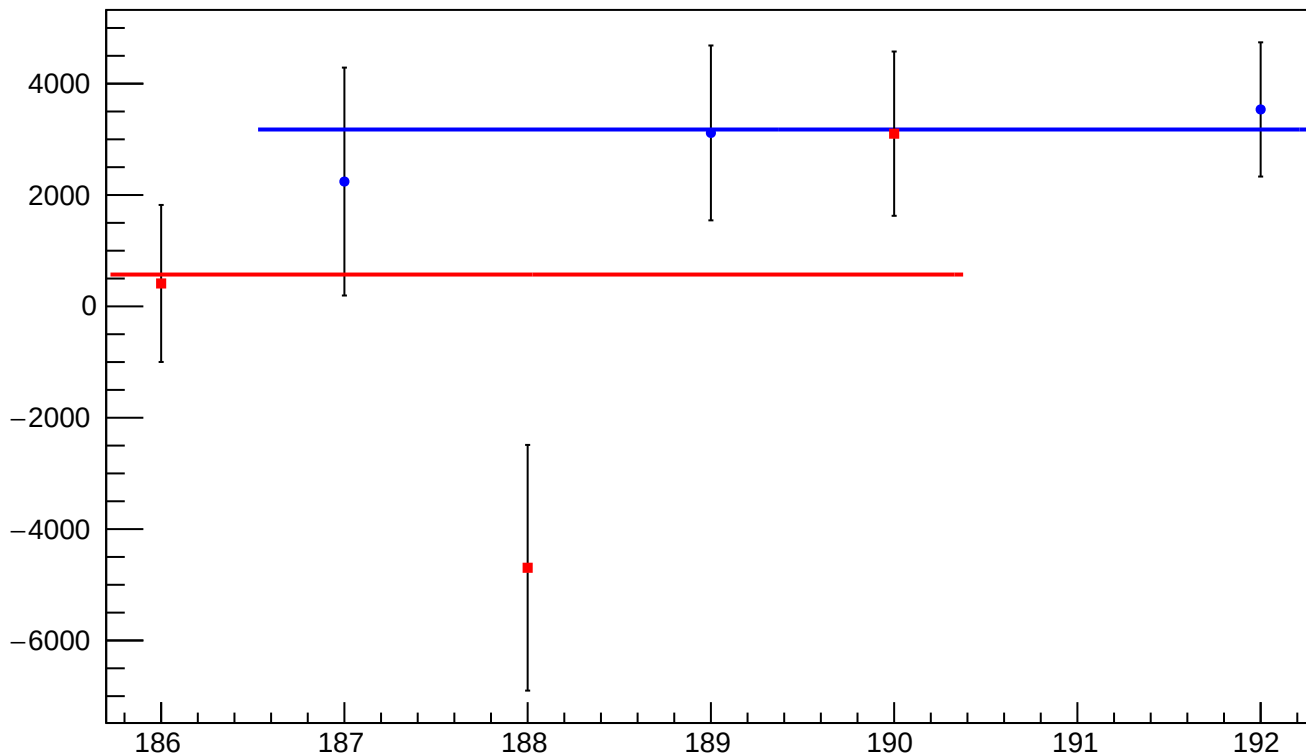


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 3176.553+/-866.259 χ^2/NDF : 0.3/2

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

Right Out: 571.836+/-925.344 χ^2/NDF : 8.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

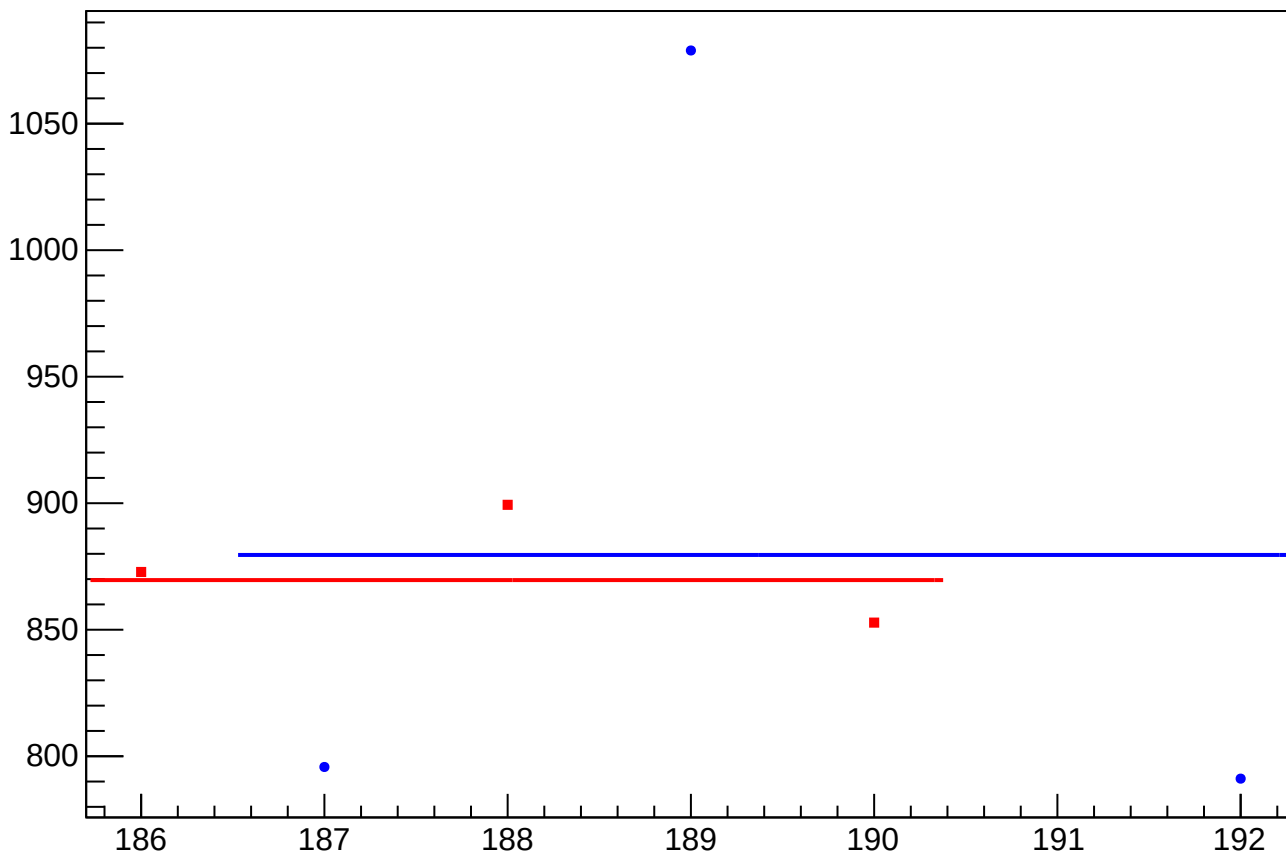
Right: 1960.002+/-632.395 χ^2/NDF : 13.2/5

In: 3176.553+/-866.259 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1960.002+/-632.395 χ^2/NDF : 13.2/5

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 879.551+/-0.613 χ^2/NDF : 46352.0/2

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

Right Out: 869.618+/-0.654 χ^2/NDF : 633.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

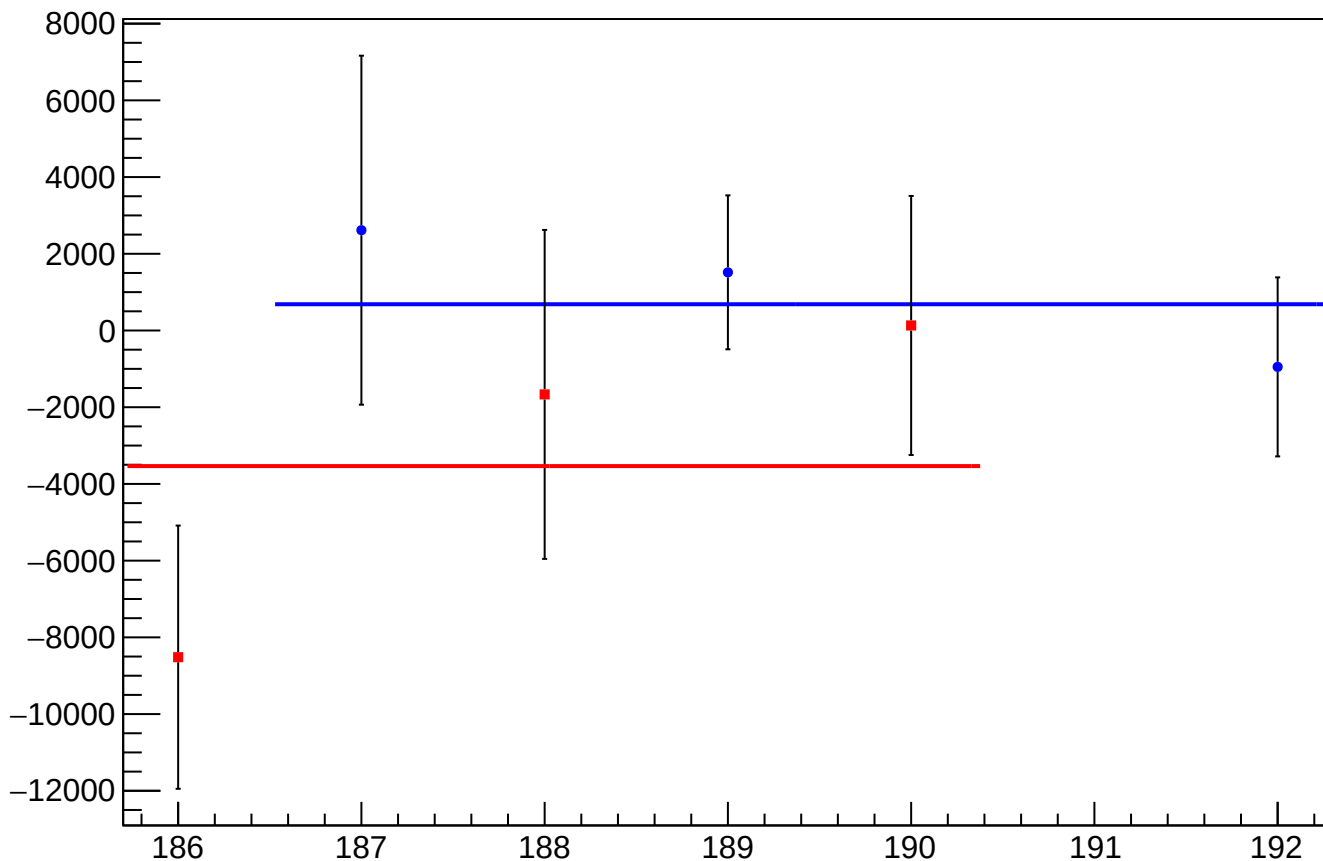
Right: 874.912+/-0.447 χ^2/NDF : 47108.3/5

In: 879.551+/-0.613 χ^2/NDF : 46352.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 874.912+/-0.447 χ^2/NDF : 47108.3/5

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 684.534+/-1442.930 χ^2/NDF : 0.8/2

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

Right Out: -3534.807+/-2098.713 χ^2/NDF : 3.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

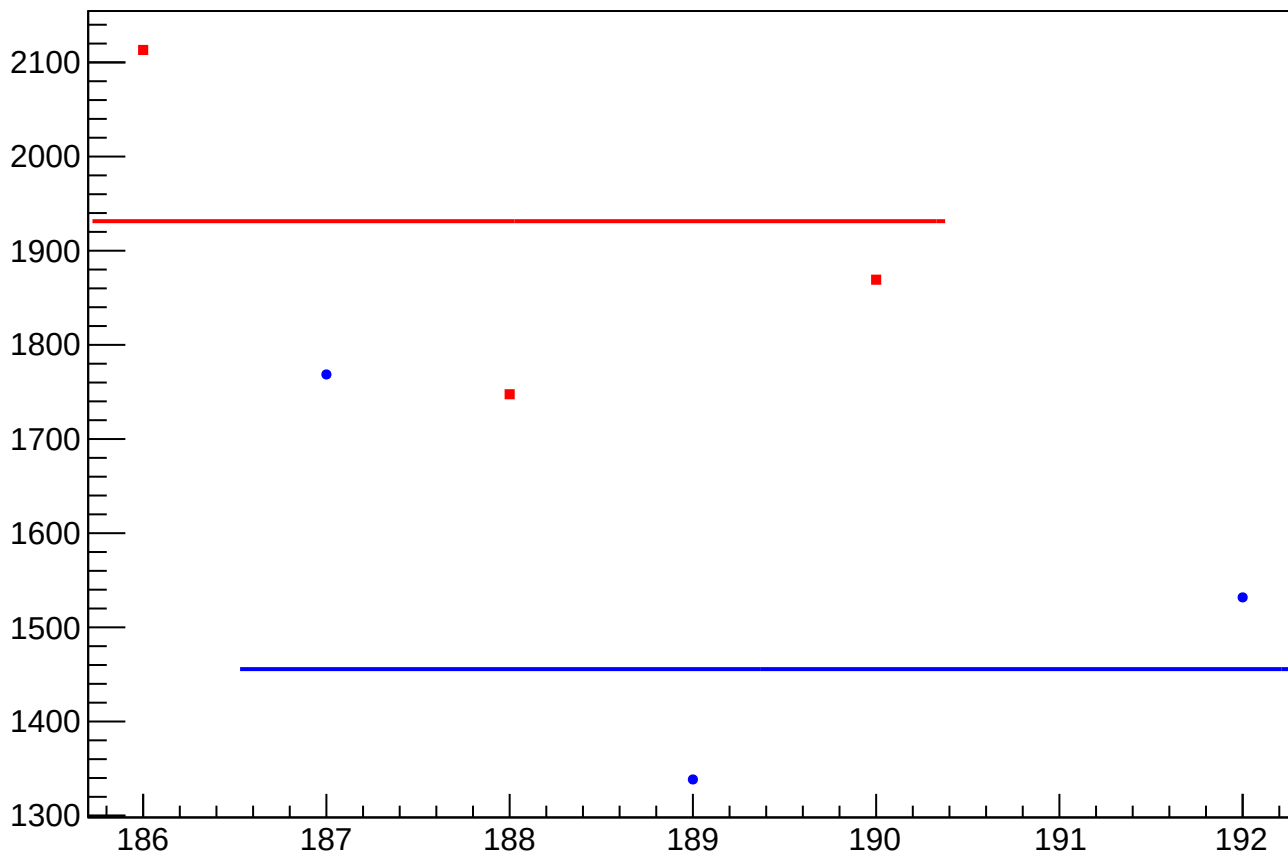
Right: -669.766+/-1189.017 χ^2/NDF : 7.1/5

In: 684.534+/-1442.930 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -669.766+/-1189.017 χ^2/NDF : 7.1/5

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1455.638+/-1.020 χ^2/NDF : 18417.2/2

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

Right Out: 1931.367+/-1.484 χ^2/NDF : 9970.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

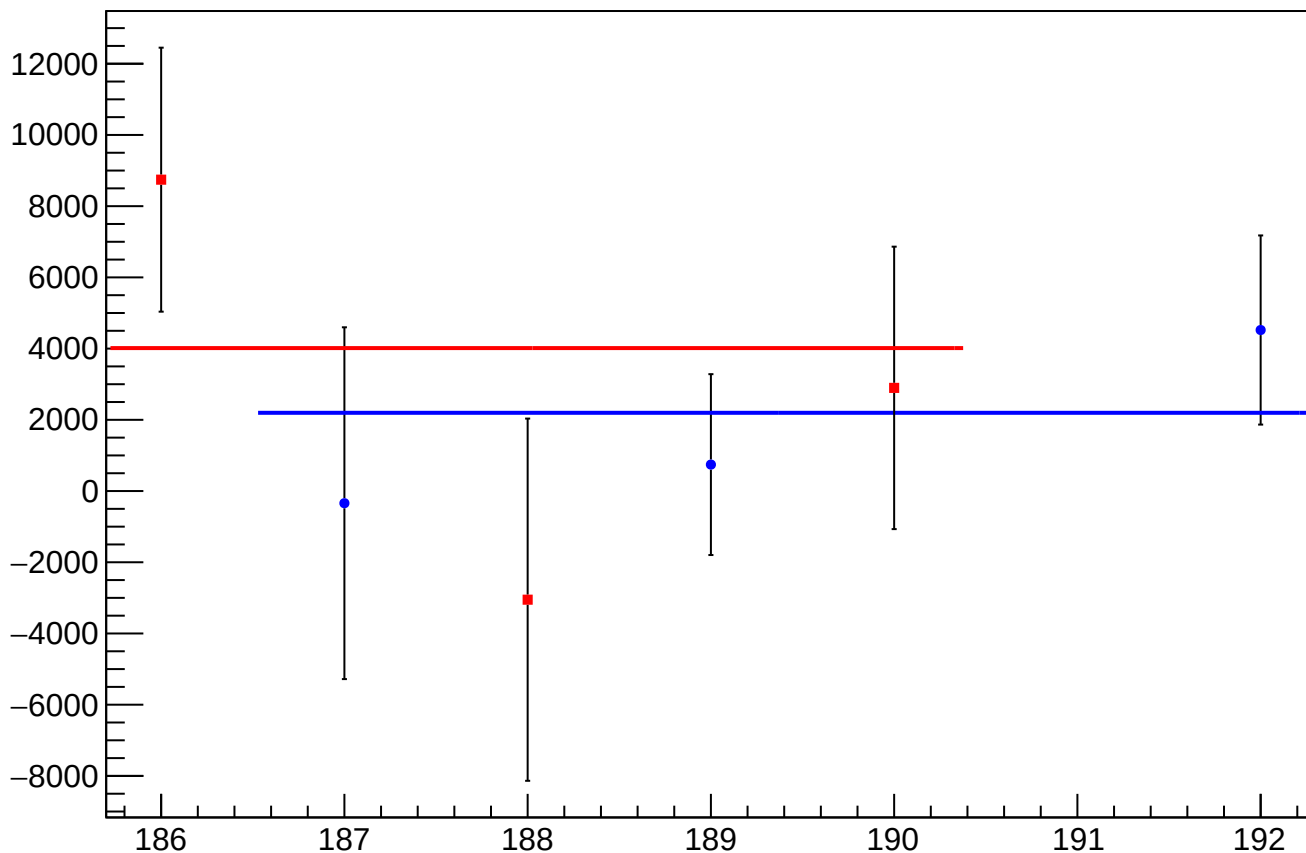
Right: 1608.334+/-0.841 χ^2/NDF : 98167.0/5

In: 1455.638+/-1.020 χ^2/NDF : 18417.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1608.334+/-0.841 χ^2/NDF : 98167.0/5

asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 4014.451+/-2390.368 χ^2/NDF : 3.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

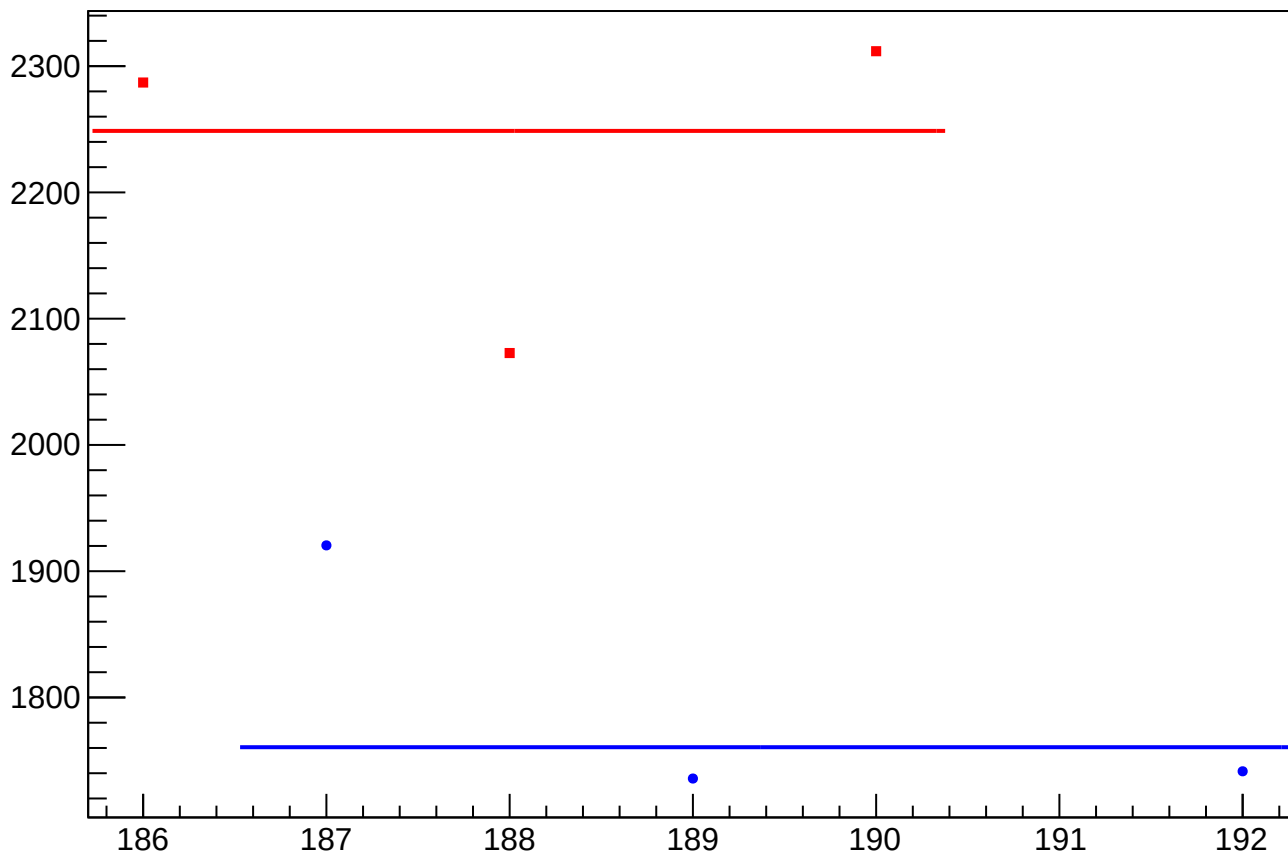
Right: 2817.420+/-1396.432 χ^2/NDF : 5.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2817.420+/-1396.432 χ^2/NDF : 5.4/5

asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2248.715+/-1.690 χ^2/NDF : 3113.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

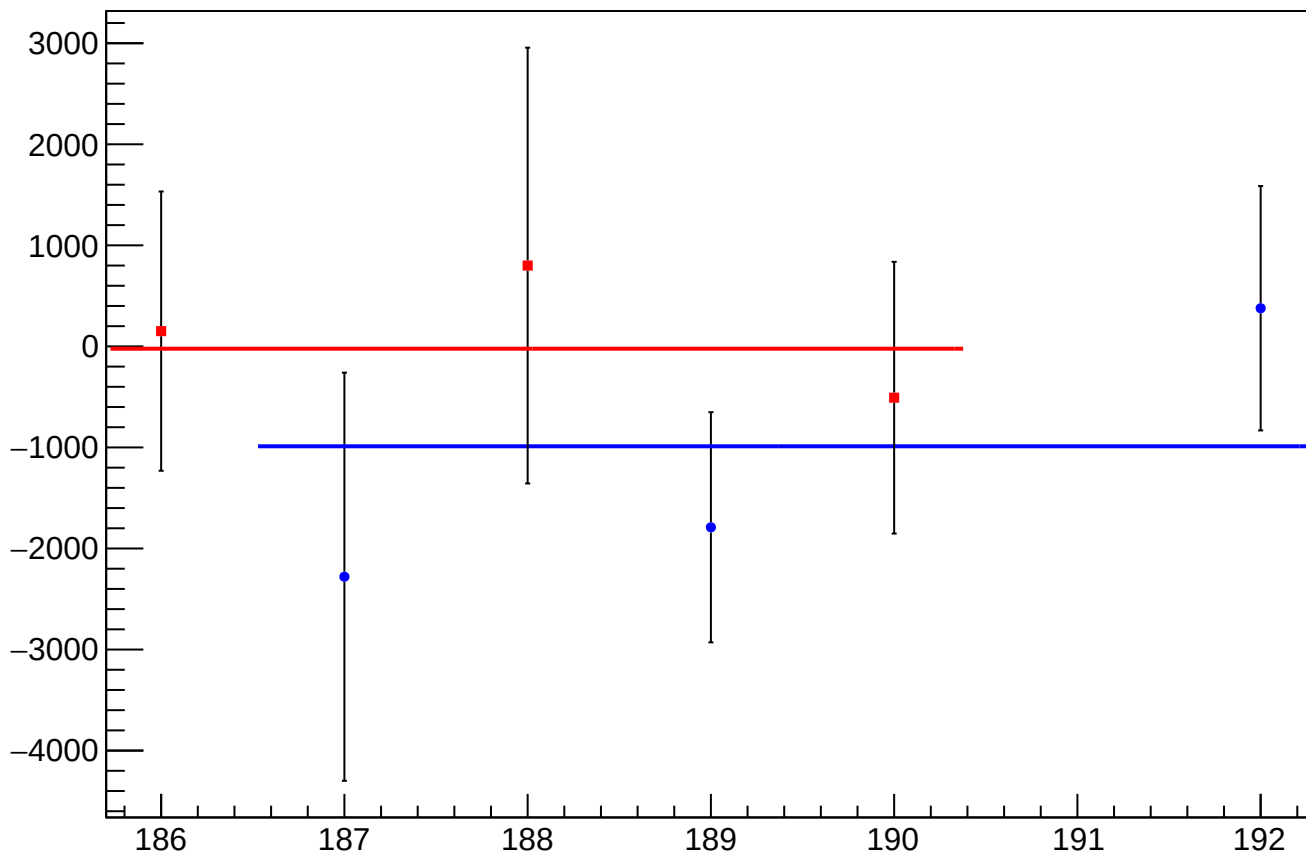
Right: 1927.189+/-0.987 χ^2/NDF : 60434.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1927.189+/-0.987 χ^2/NDF : 60434.2/5

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -988.603+/-766.972 χ^2/NDF : 2.2/2

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

Right Out: -23.016+/-879.745 χ^2/NDF : 0.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

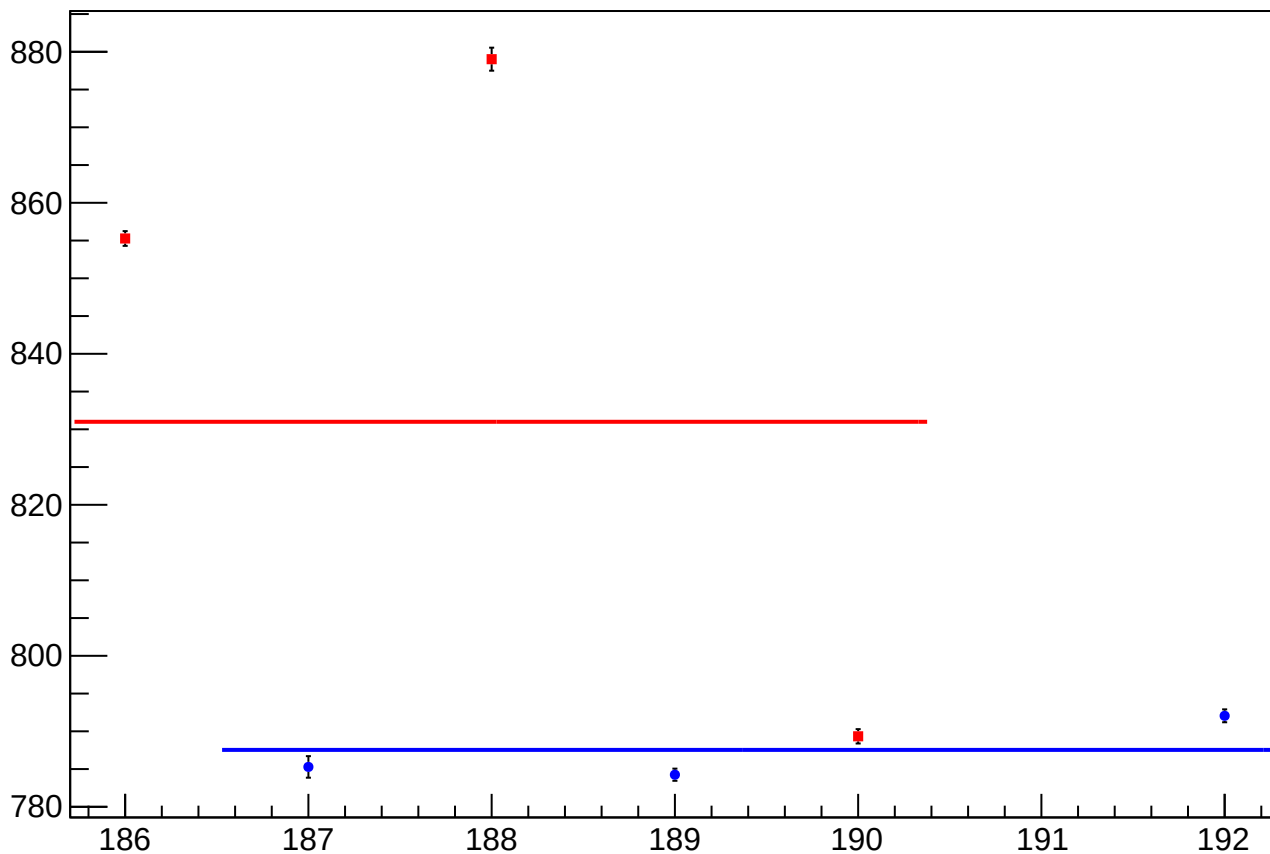
Right: -571.628+/-578.118 χ^2/NDF : 3.2/5

In: -988.603+/-766.972 χ^2/NDF : 2.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -571.628+/-578.118 χ^2/NDF : 3.2/5

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 787.538 $\pm$ 0.542 χ^2 /NDF: 47.0/2

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

Right Out: 830.996 $\pm$ 0.622 χ^2 /NDF: 3529.6/2

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

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

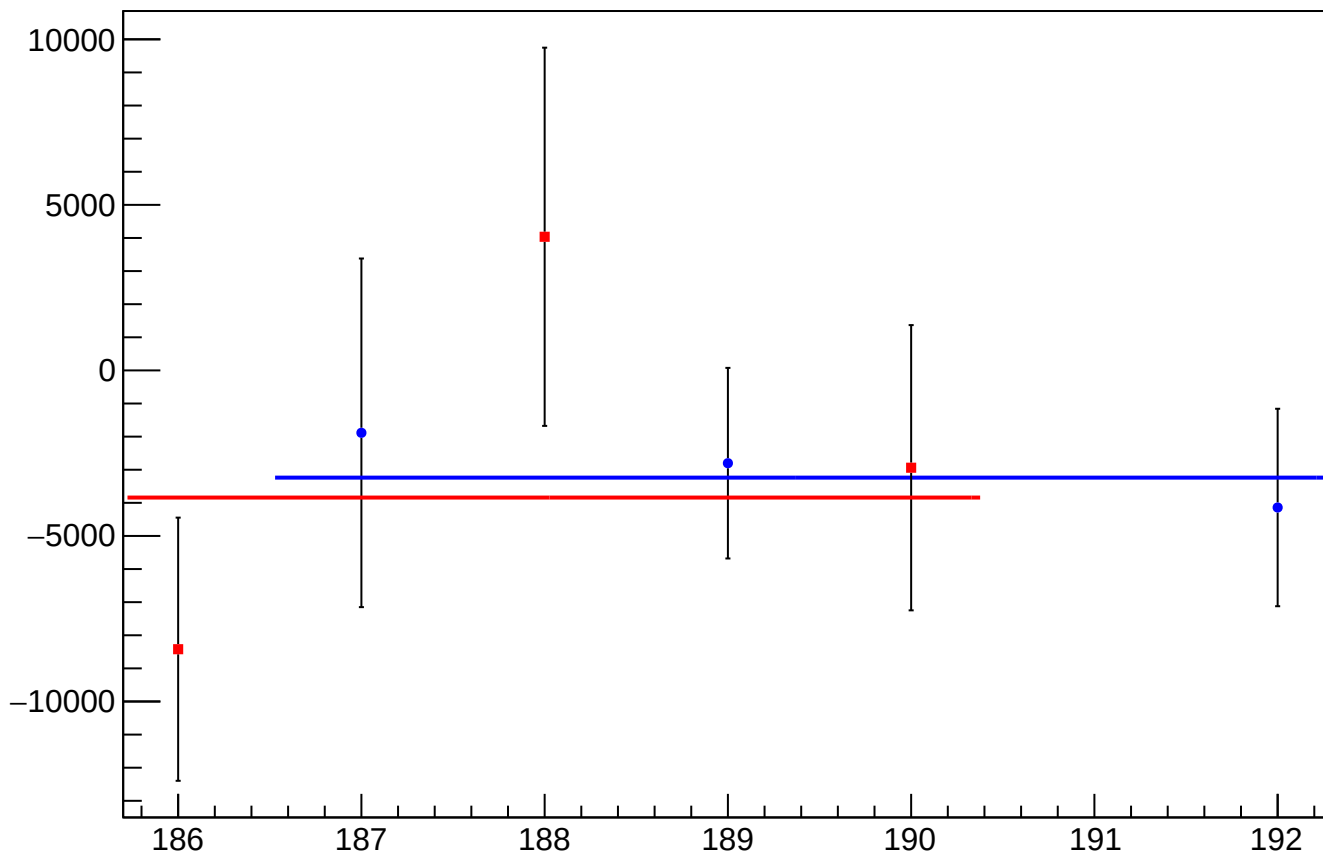
Right: 806.305 $\pm$ 0.409 χ^2 /NDF: 6349.4/5

In: 787.538 $\pm$ 0.542 χ^2 /NDF: 47.0/2

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

All: 806.305 $\pm$ 0.409 χ^2 /NDF: 6349.4/5

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3238.385+/-1927.265 χ^2/NDF : 0.2/2

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

Right Out: -3840.458+/-2600.762 χ^2/NDF : 3.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

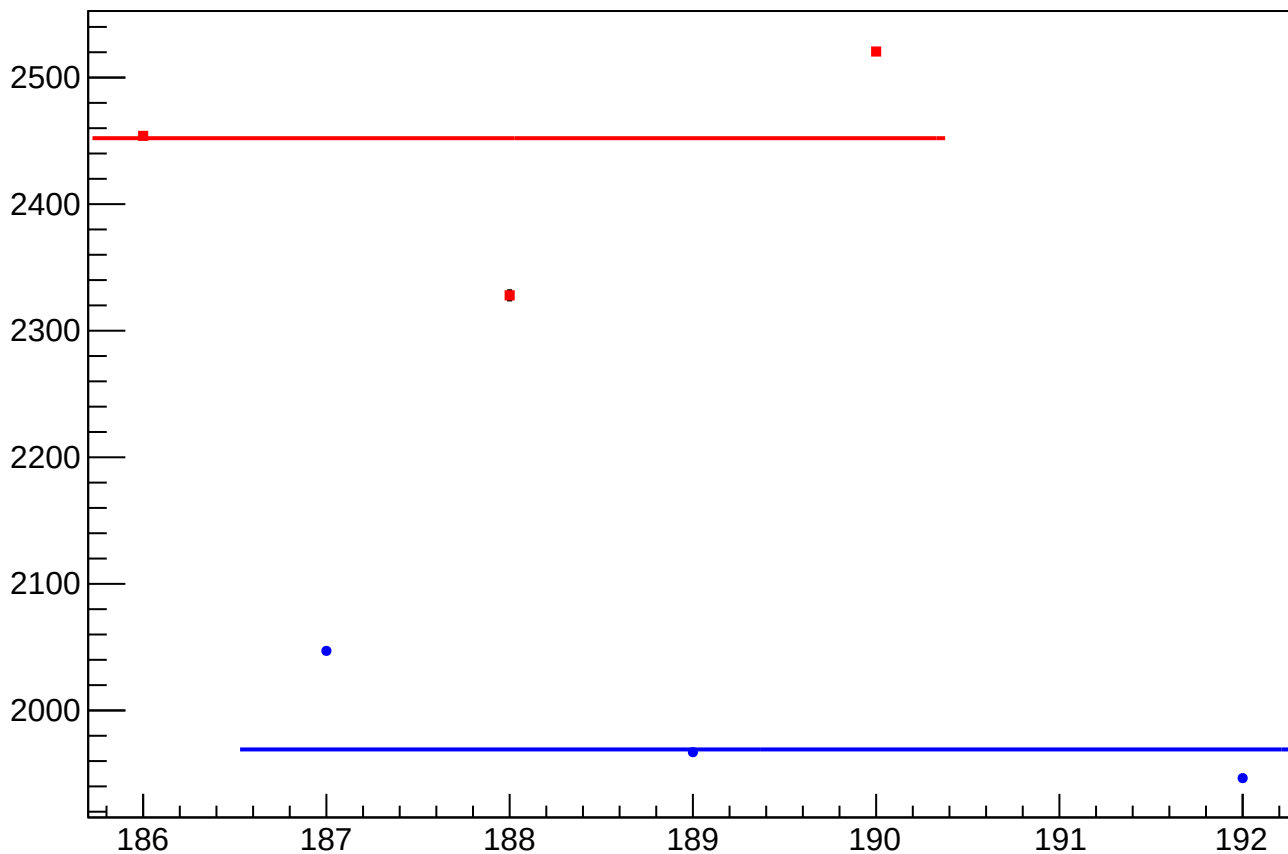
Right: -3451.808+/-1548.447 χ^2/NDF : 3.5/5

In: -3238.385+/-1927.265 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3451.808+/-1548.447 χ^2/NDF : 3.5/5

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1969.194+/-1.363 χ^2/NDF : 554.2/2

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

Right Out: 2452.097+/-1.839 χ^2/NDF : 1450.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

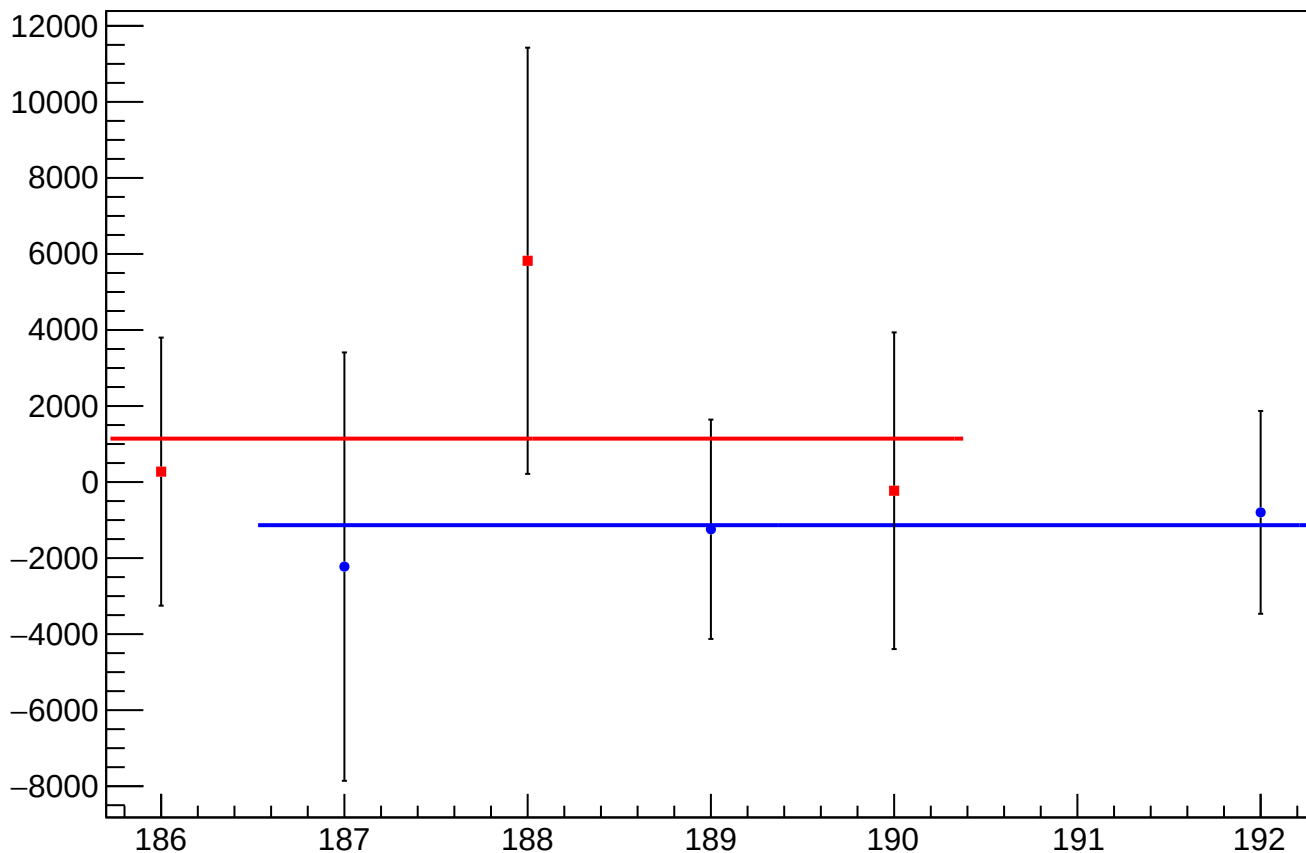
Right: 2140.373+/-1.095 χ^2/NDF : 46515.0/5

In: 1969.194+/-1.363 χ^2/NDF : 554.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2140.373+/-1.095 χ^2/NDF : 46515.0/5

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: 1142.833+/-2426.051 χ^2/NDF : 0.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

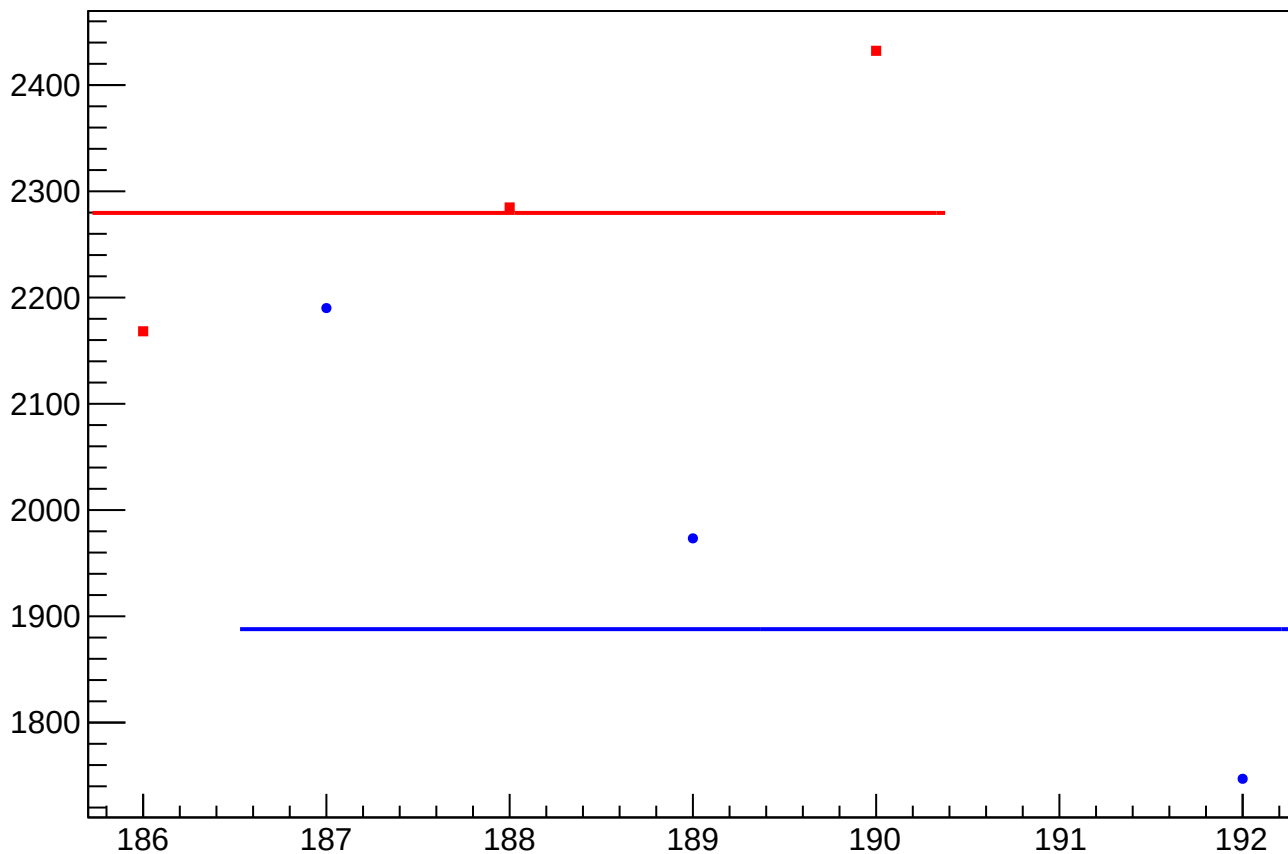
Right: -296.945+/-1471.086 χ^2/NDF : 1.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.945+/-1471.086 χ^2/NDF : 1.5/5

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: 2279.662+/-1.715 χ^2/NDF : 4682.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

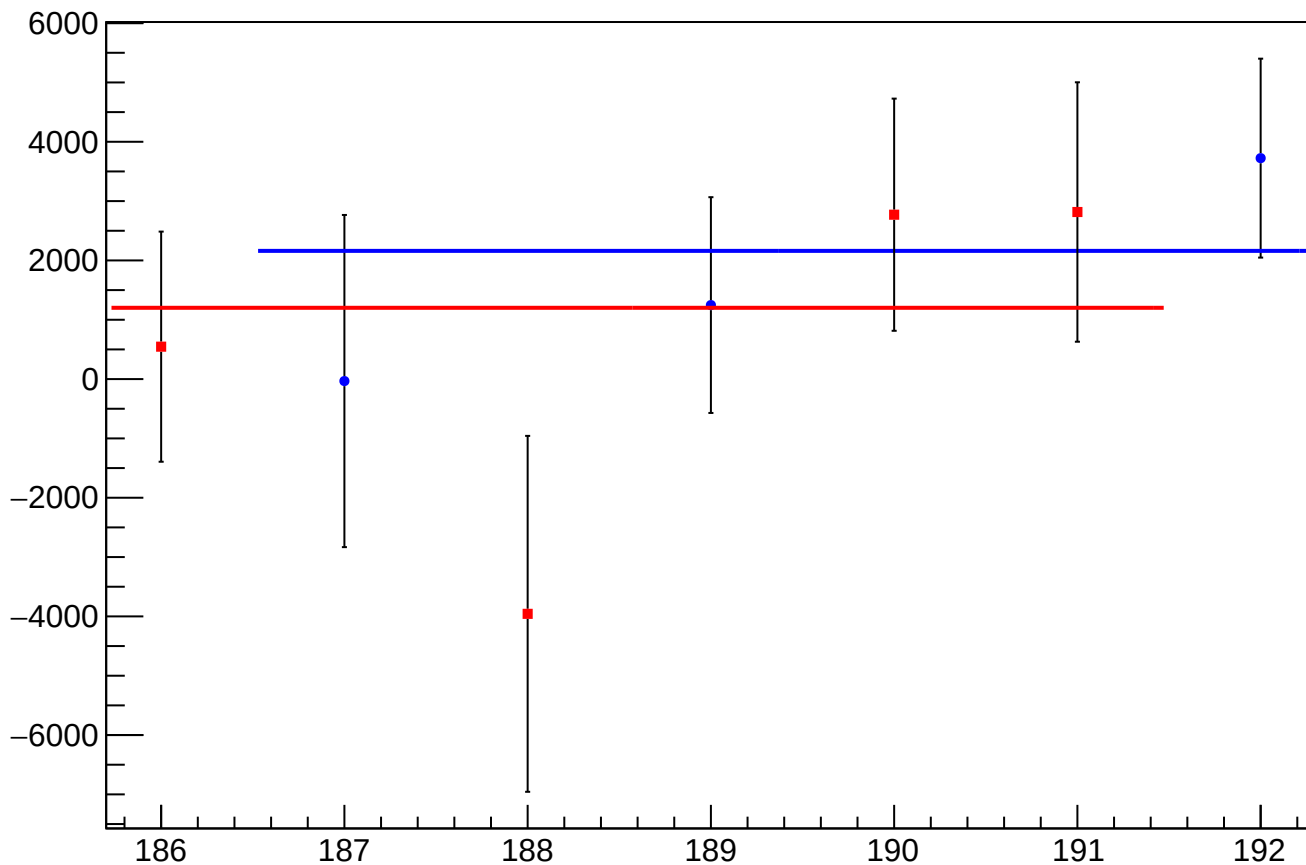
Right: 2031.953+/-1.040 χ^2/NDF : 50739.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2031.953+/-1.040 χ^2/NDF : 50739.8/5

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2161.020 $\pm$ 1128.093 χ^2 /NDF: 1.7/2

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

Right Out: 1201.702 $\pm$ 1086.344 χ^2 /NDF: 4.3/3

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

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

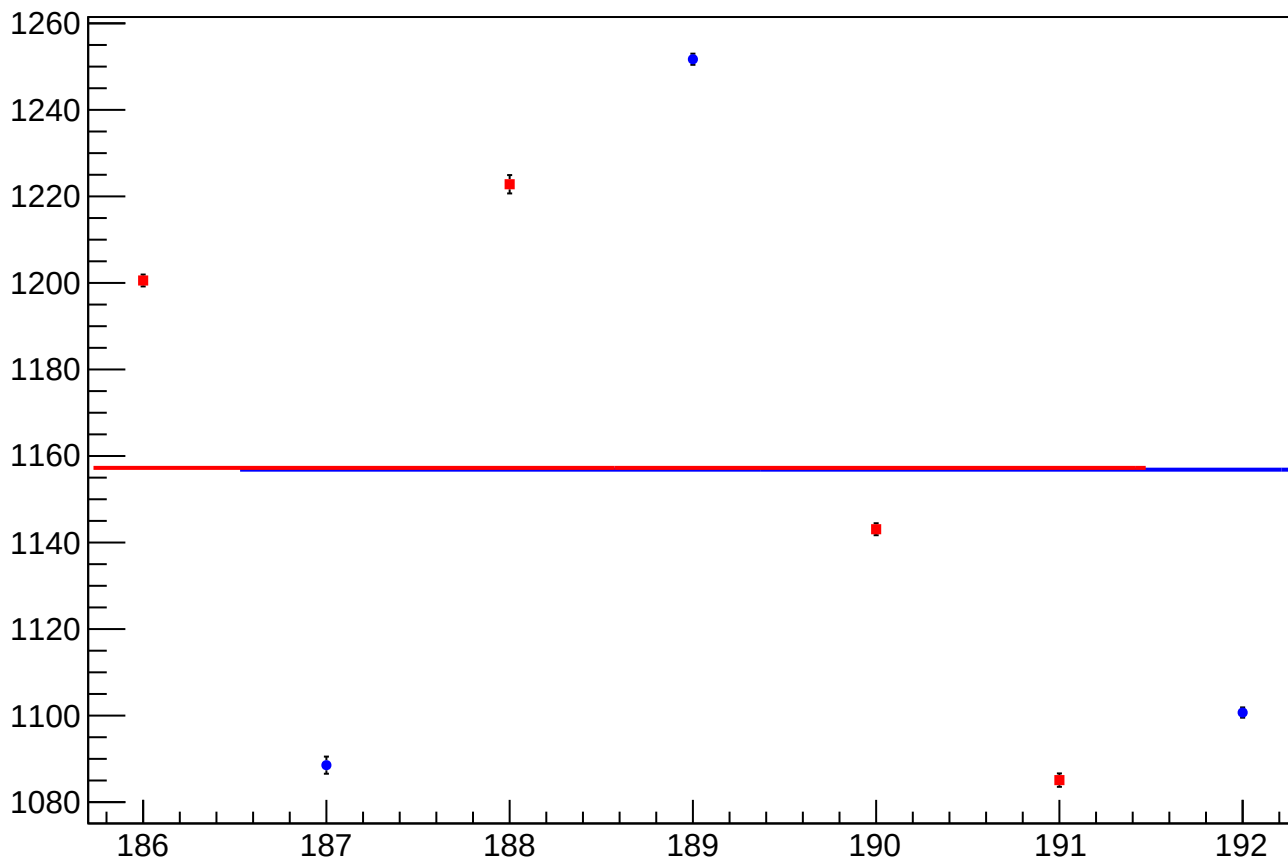
Right: 1663.282 $\pm$ 782.504 χ^2 /NDF: 6.4/6

In: 2161.020 $\pm$ 1128.093 χ^2 /NDF: 1.7/2

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

All: 1663.282 $\pm$ 782.504 χ^2 /NDF: 6.4/6

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1156.840 $\pm$ 0.798 χ^2/NDF : 8875.1/2

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

Right Out: 1157.254 $\pm$ 0.768 χ^2/NDF : 4236.2/3

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

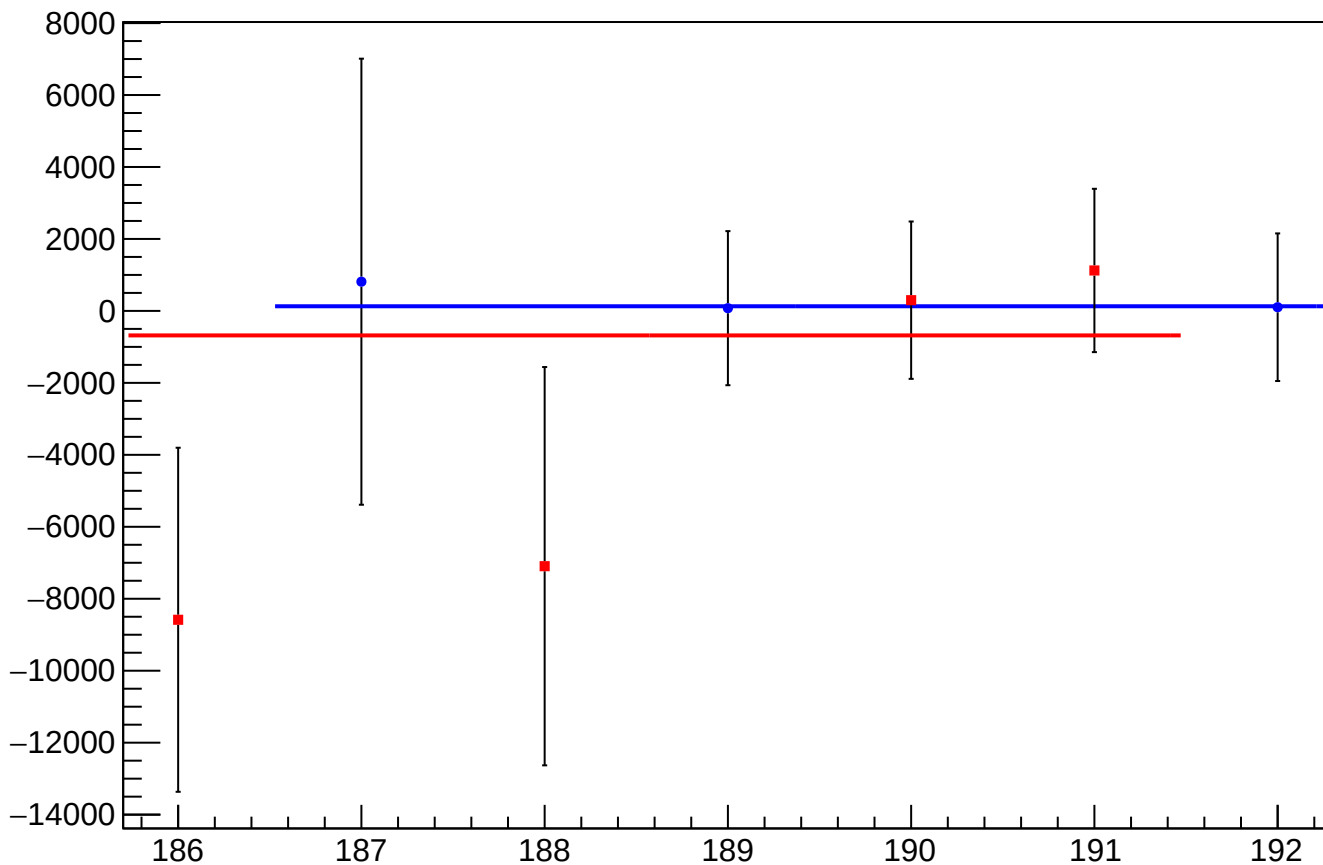
Right: 1157.055 $\pm$ 0.553 χ^2/NDF : 13111.5/6

In: 1156.840 $\pm$ 0.798 χ^2/NDF : 8875.1/2

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

All: 1157.055 $\pm$ 0.553 χ^2/NDF : 13111.5/6

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: 128.920 $\pm$ 1440.708 χ^2 /NDF: 0.0/2

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

Right Out: -680.972 $\pm$ 1443.894 χ^2 /NDF: 4.9/3

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

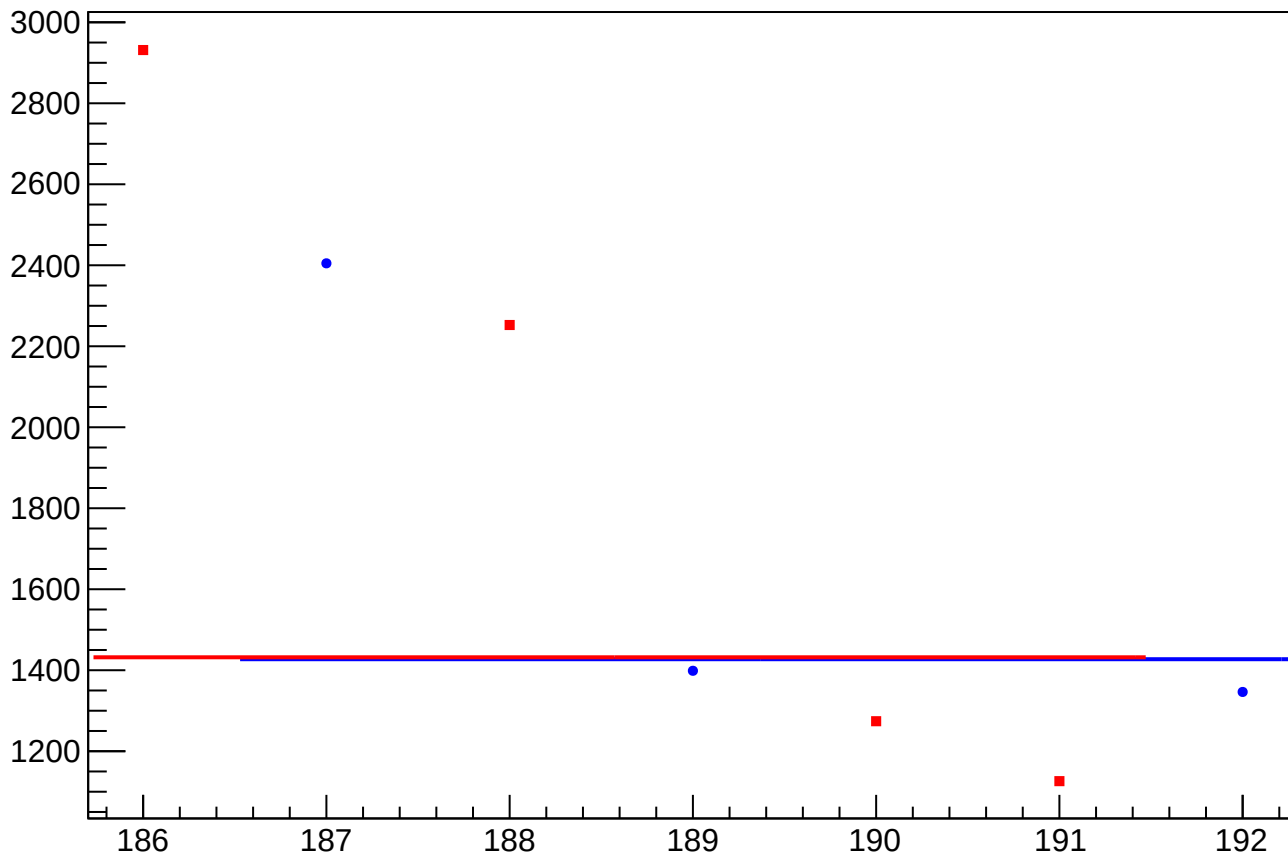
Right: -275.131 $\pm$ 1019.859 χ^2 /NDF: 5.1/6

In: 128.920 $\pm$ 1440.708 χ^2 /NDF:0.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -275.131 $\pm$ 1019.859 χ^2 /NDF: 5.1/6

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1427.216+/-1.019 χ^2/NDF : 53207.3/2

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

Right Out: 1431.944+/-1.021 χ^2/NDF : 287434.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

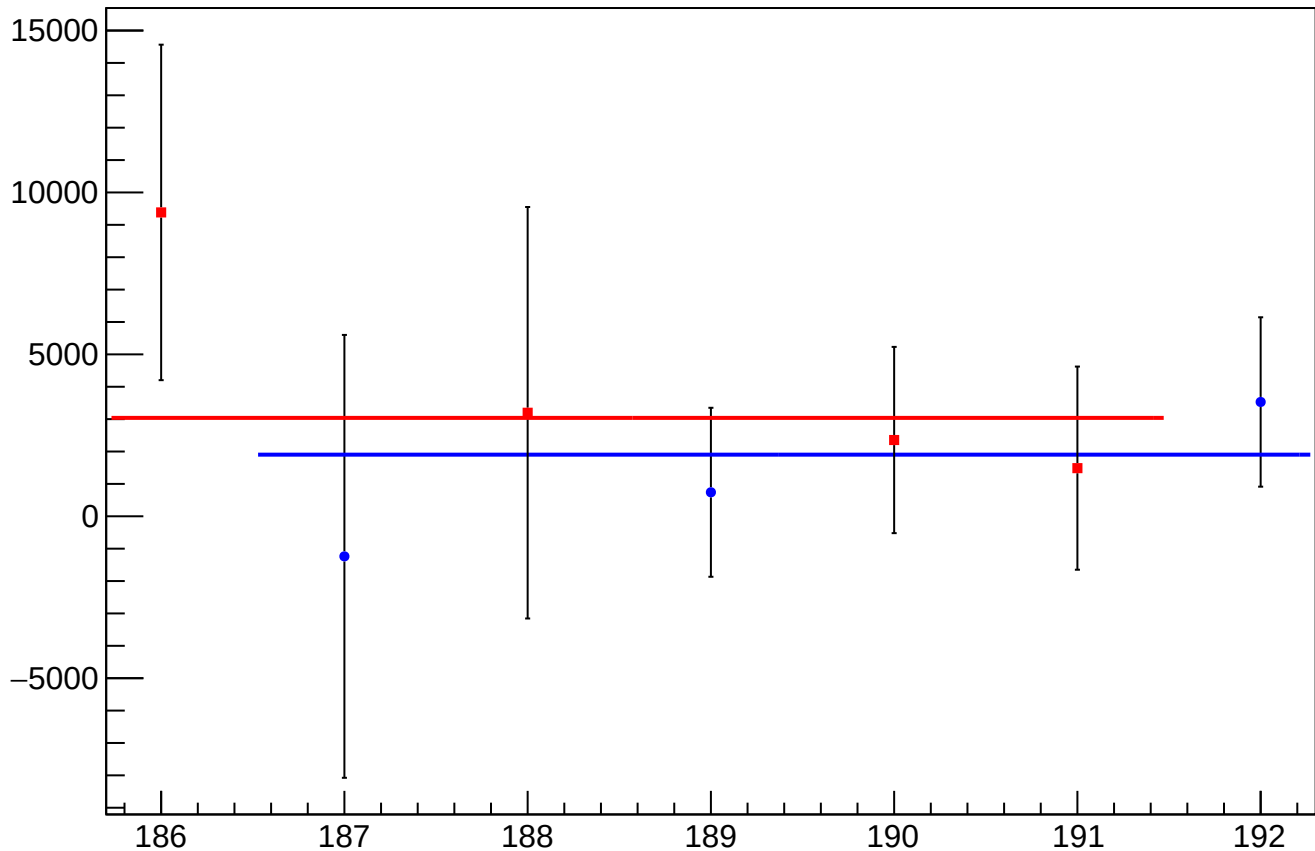
Right: 1429.575+/-0.721 χ^2/NDF : 340652.0/6

In: 1427.216+/-1.019 χ^2/NDF : 53207.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1429.575+/-0.721 χ^2/NDF : 340652.0/6

asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 3038.631+/-1874.547 χ^2/NDF : 1.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

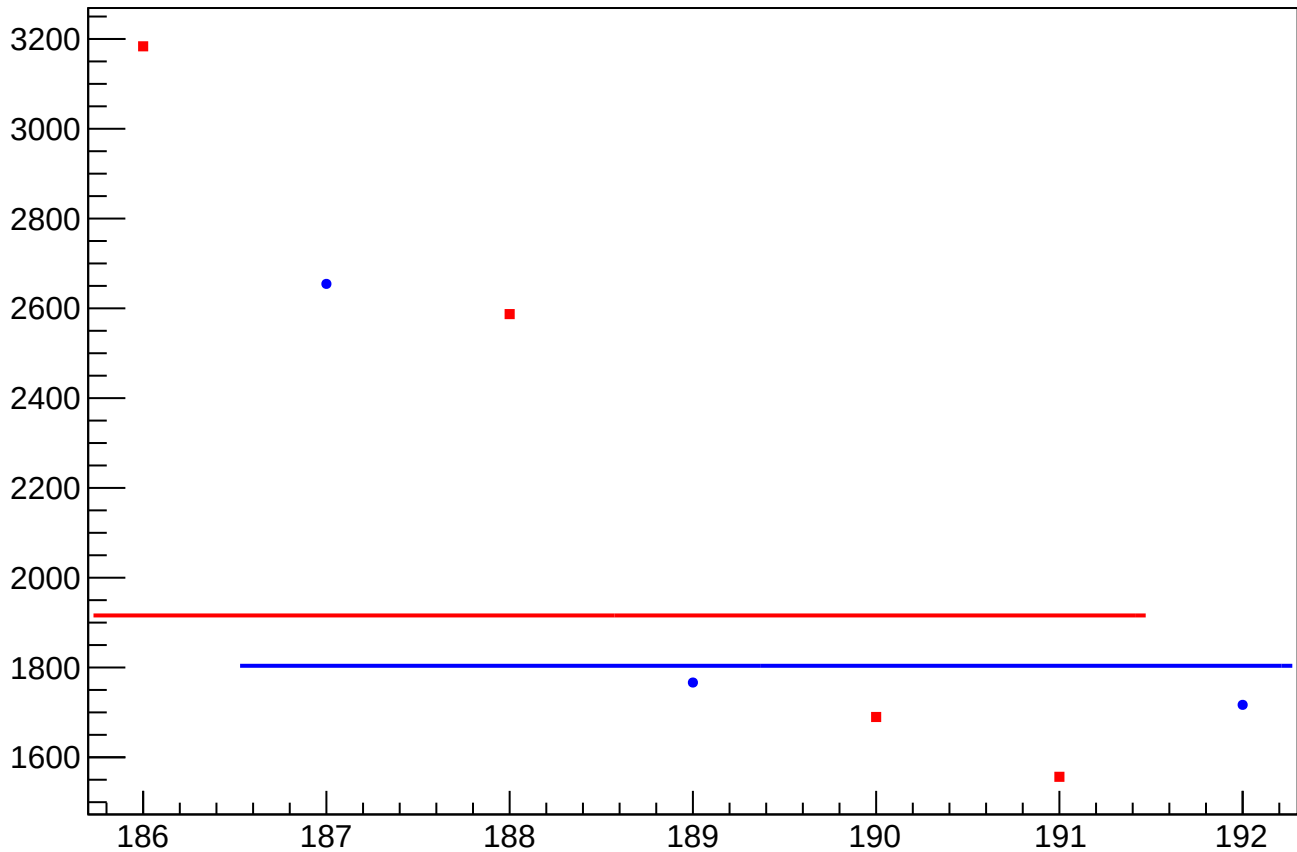
Right: 2442.507+/-1292.040 χ^2/NDF : 2.8/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2442.507+/-1292.040 χ^2/NDF : 2.8/6

asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1915.940+/-1.326 χ^2/NDF : 180739.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

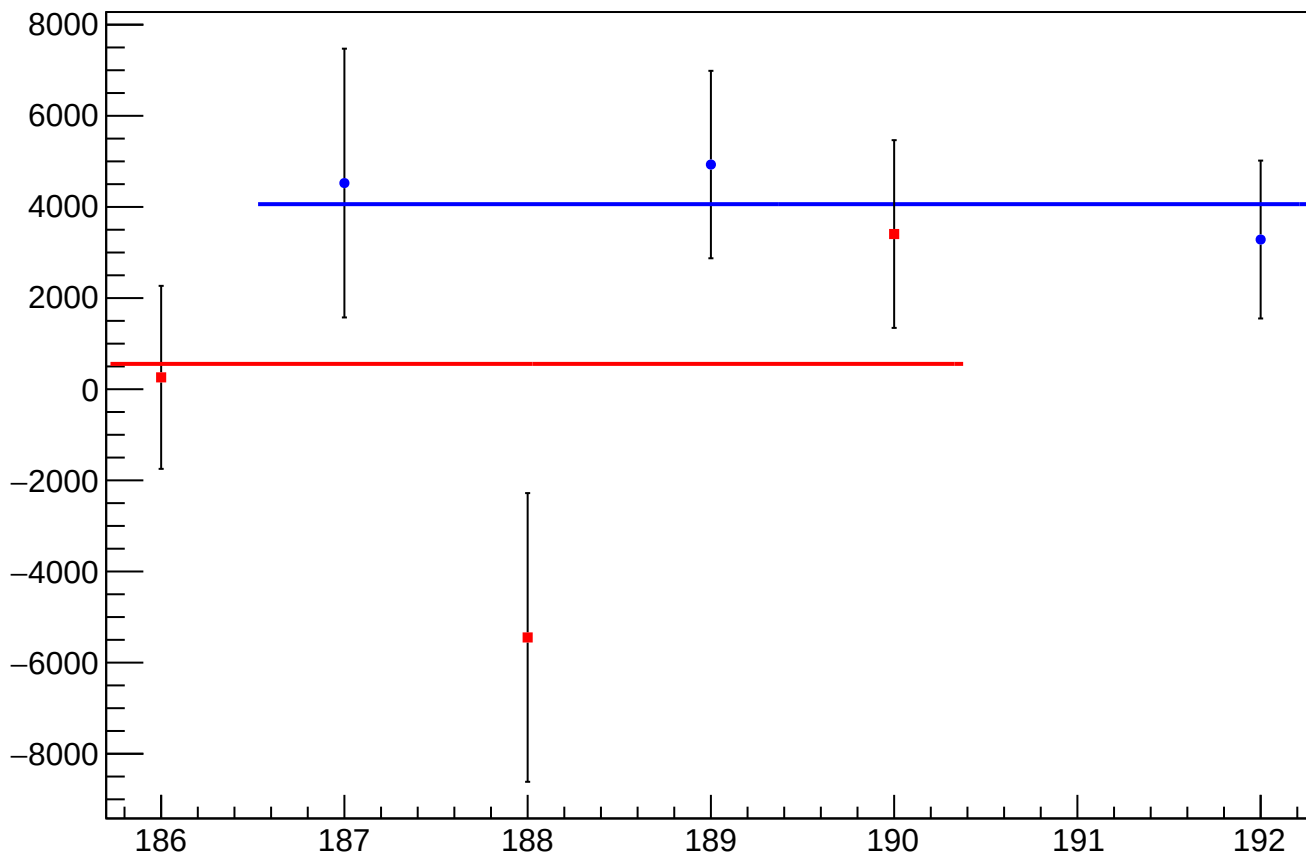
Right: 1857.074+/-0.914 χ^2/NDF : 218071.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1857.074+/-0.914 χ^2/NDF : 218071.4/6

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 4061.112 $\pm$ 1208.593 χ^2 /NDF: 0.4/2

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

Right Out: 555.883 $\pm$ 1309.408 χ^2 /NDF: 5.5/2

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

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

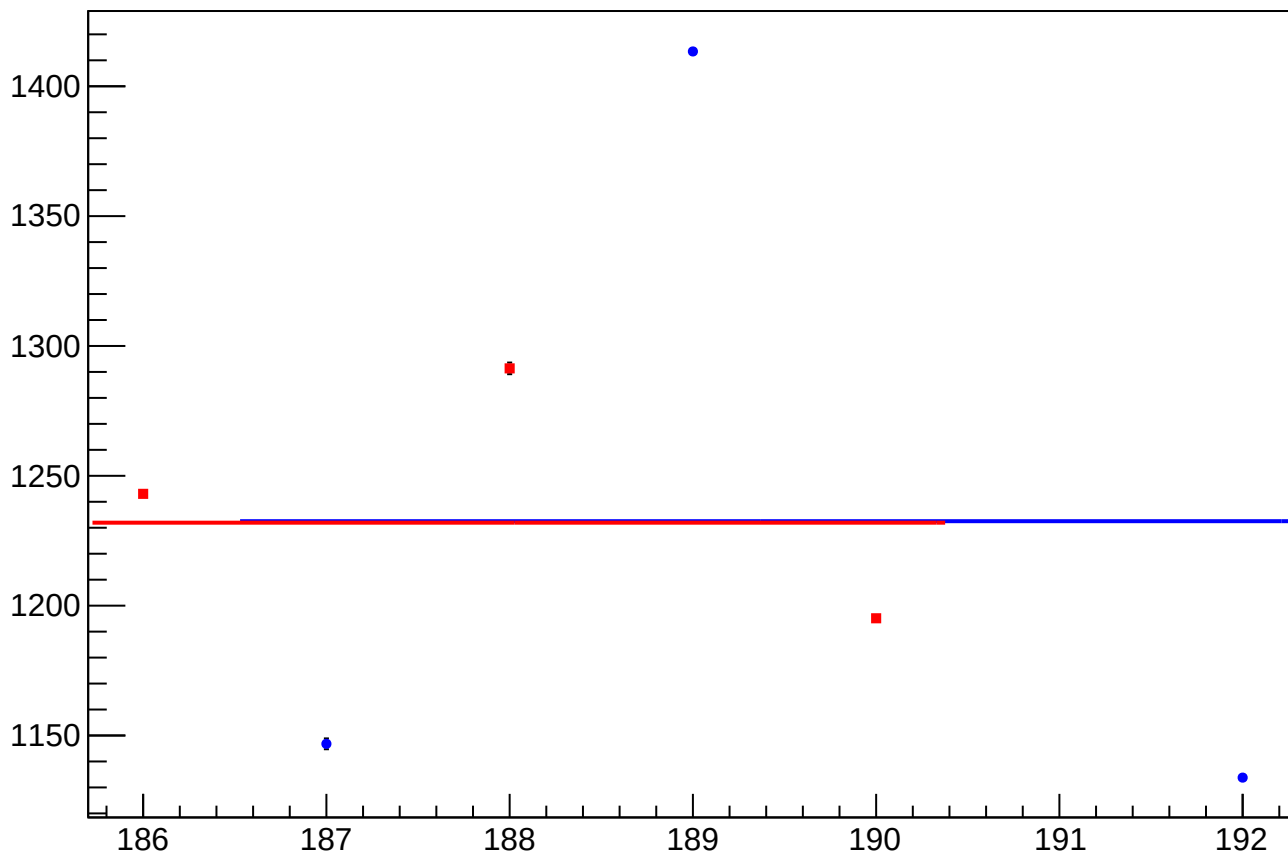
Right: 2448.614 $\pm$ 888.109 χ^2 /NDF: 9.8/5

In: 4061.112 $\pm$ 1208.593 χ^2 /NDF:0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2448.614 $\pm$ 888.109 χ^2 /NDF: 9.8/5

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1232.528+/-0.855 χ^2/NDF : 23659.1/2

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

Right Out: 1231.952+/-0.926 χ^2/NDF : 1403.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

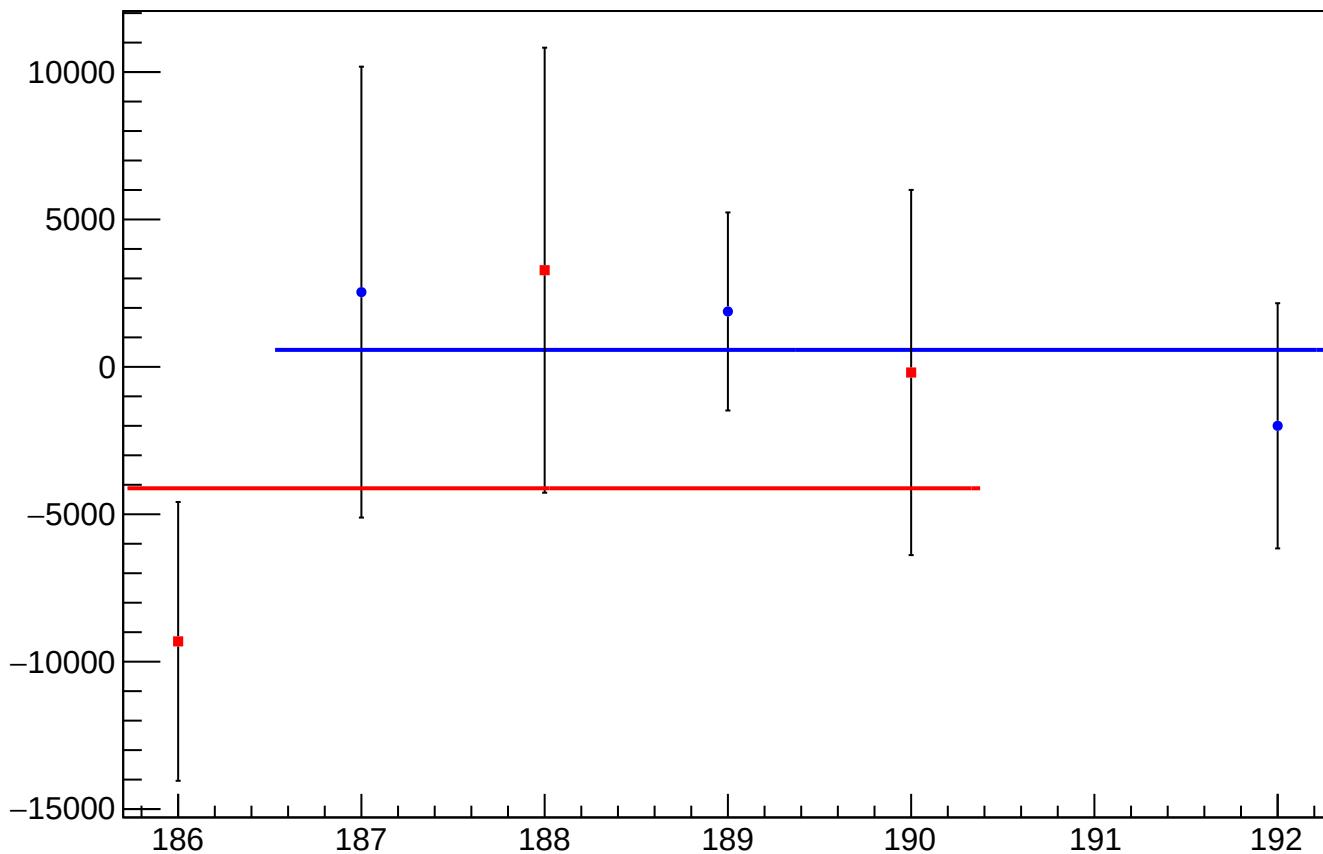
Right: 1232.263+/-0.628 χ^2/NDF : 25062.8/5

In: 1232.528+/-0.855 χ^2/NDF : 23659.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1232.263+/-0.628 χ^2/NDF : 25062.8/5

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 576.334+/-2472.821 χ^2/NDF : 0.6/2

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

Right Out: -4118.364+/-3364.669 χ^2/NDF : 2.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

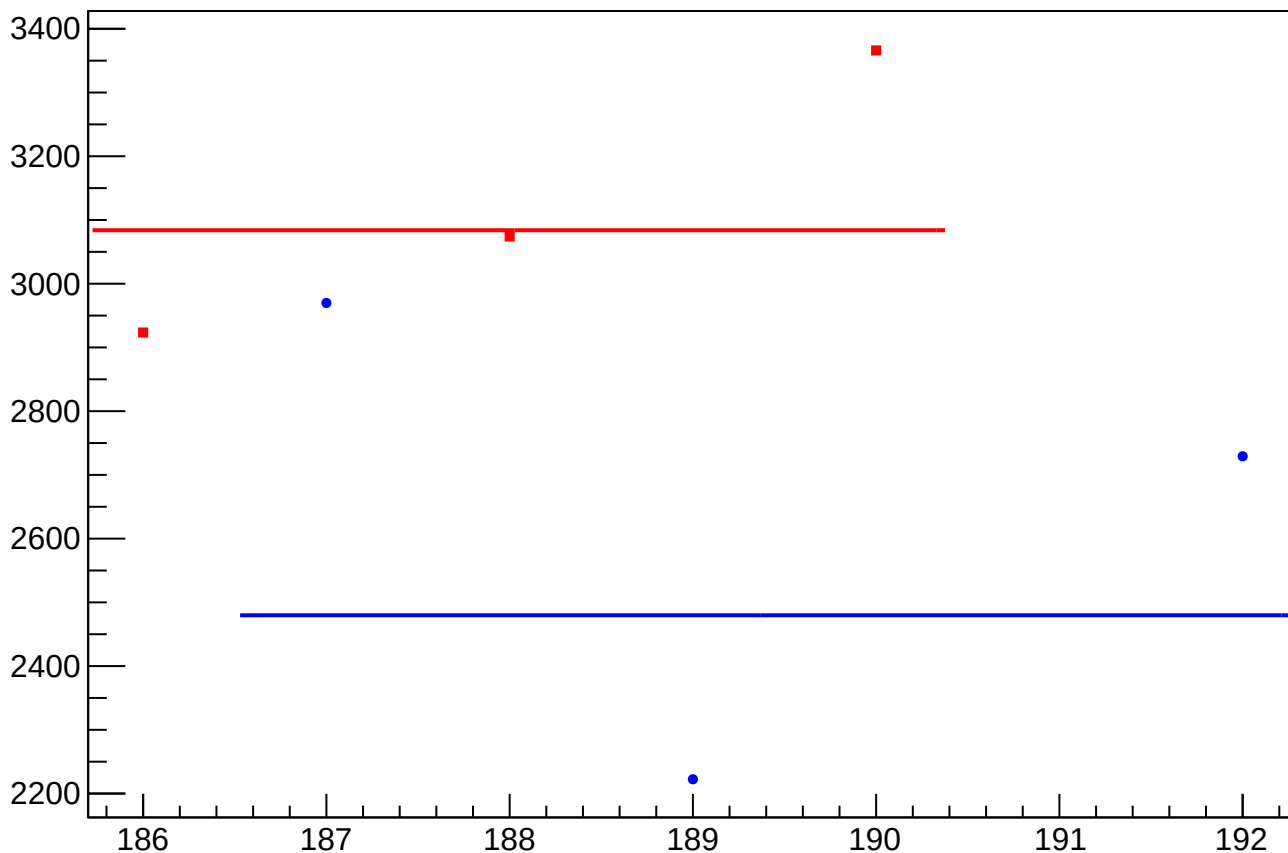
Right: -1070.122+/-1992.570 χ^2/NDF : 4.4/5

In: 576.334+/-2472.821 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1070.122+/-1992.570 χ^2/NDF : 4.4/5

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2479.720+/-1.749 χ^2/NDF : 27146.5/2

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

Right Out: 3083.965+/-2.379 χ^2/NDF : 6455.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

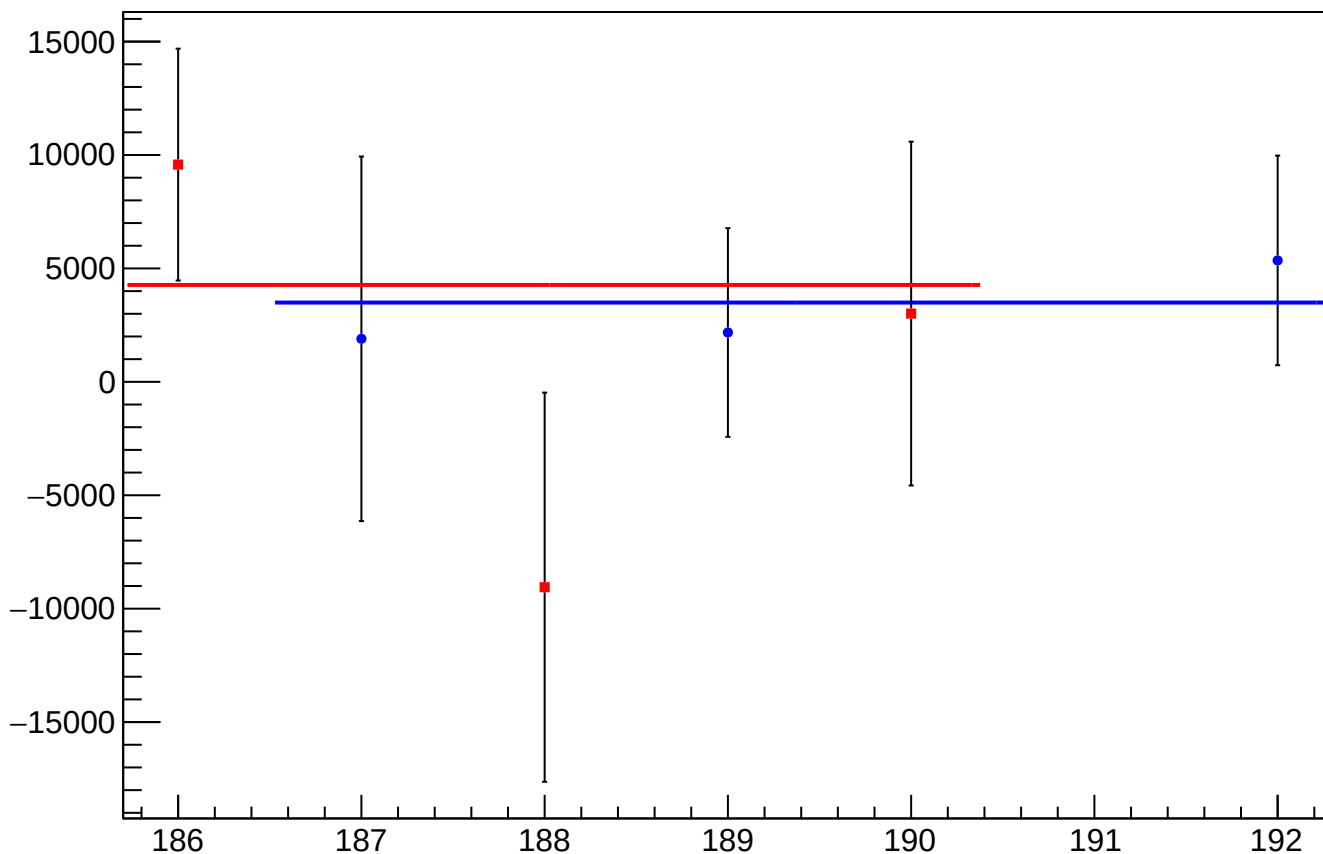
Right: 2691.631+/-1.409 χ^2/NDF : 75482.5/5

In: 2479.720+/-1.749 χ^2/NDF : 27146.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2691.631+/-1.409 χ^2/NDF : 75482.5/5

asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 4272.396+/-3799.130 χ^2/NDF : 3.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

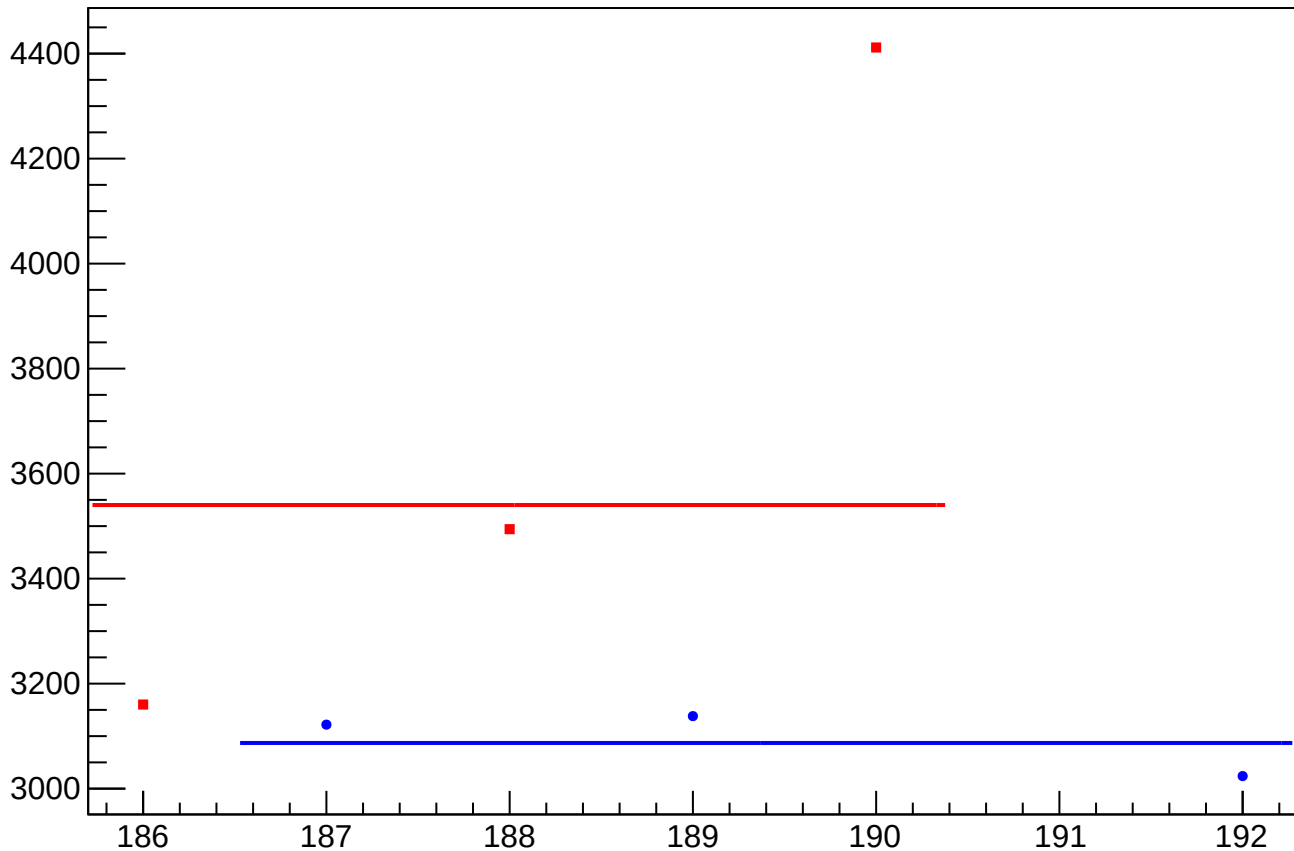
Right: 3796.372+/-2364.672 χ^2/NDF : 3.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3796.372+/-2364.672 χ^2/NDF : 3.8/5

asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 3540.223 $\pm$ 2.686 χ^2 /NDF: 37560.6/2

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

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

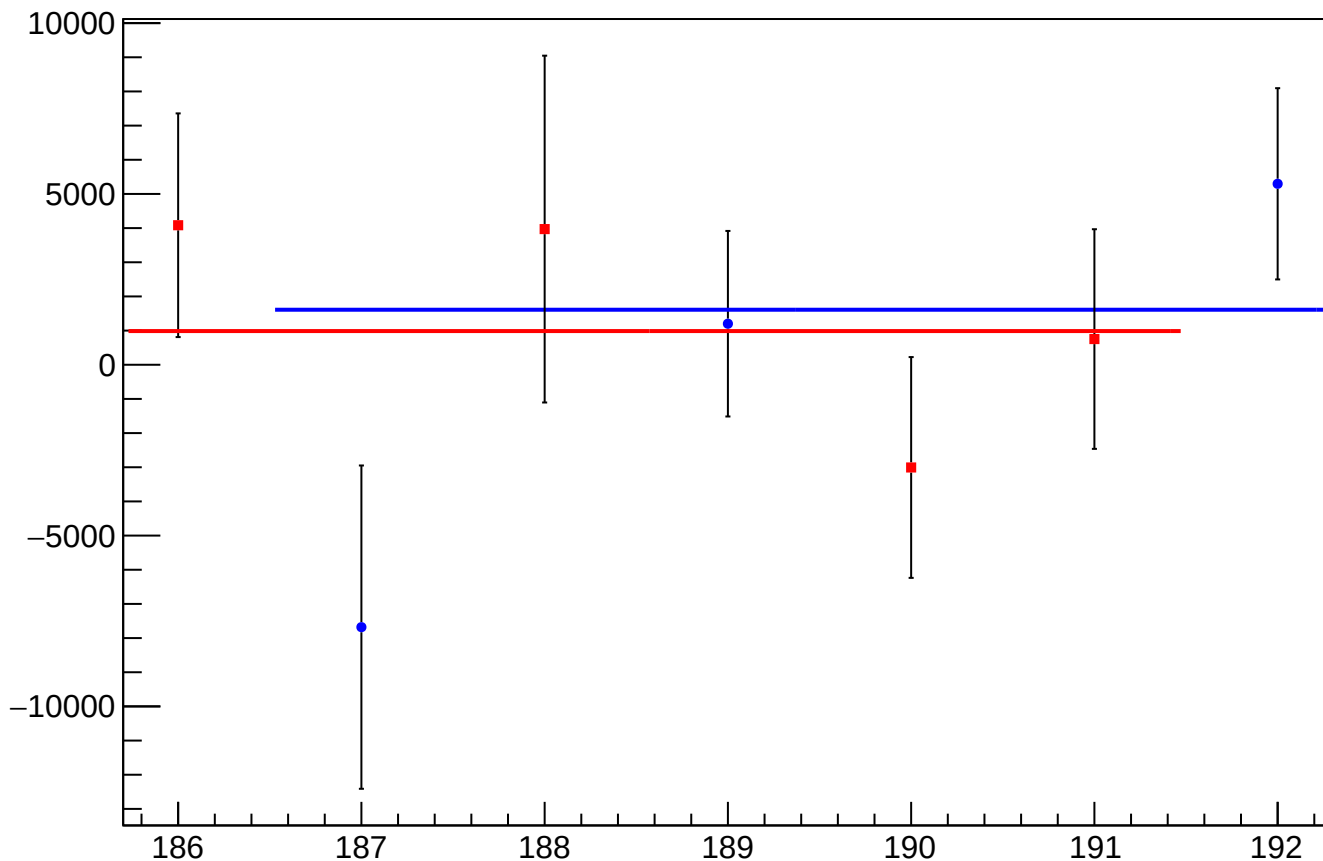
Right: 3262.579 $\pm$ 1.672 χ^2 /NDF: 55655.0/5

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

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

All: 3262.579 $\pm$ 1.672 χ^2 /NDF: 55655.0/5

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1610.768+/-1802.108 χ^2/NDF : 5.6/2

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

Right Out: 986.174+/-1754.993 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

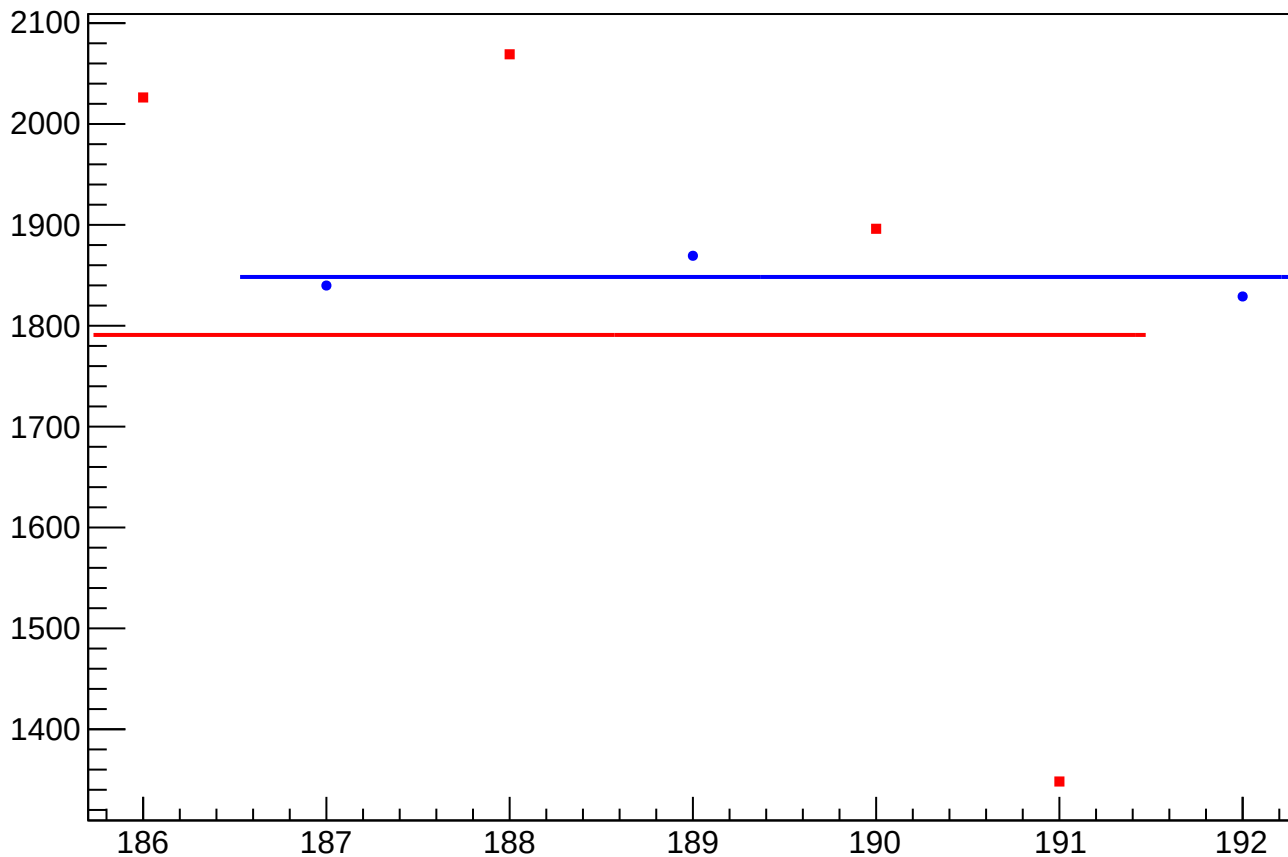
Right: 1290.199+/-1257.294 χ^2/NDF : 8.4/6

In: 1610.768+/-1802.108 χ^2/NDF : 5.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1290.199+/-1257.294 χ^2/NDF : 8.4/6

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1848.365+/-1.274 χ^2/NDF : 221.6/2

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

Right Out: 1790.892+/-1.241 χ^2/NDF : 56405.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

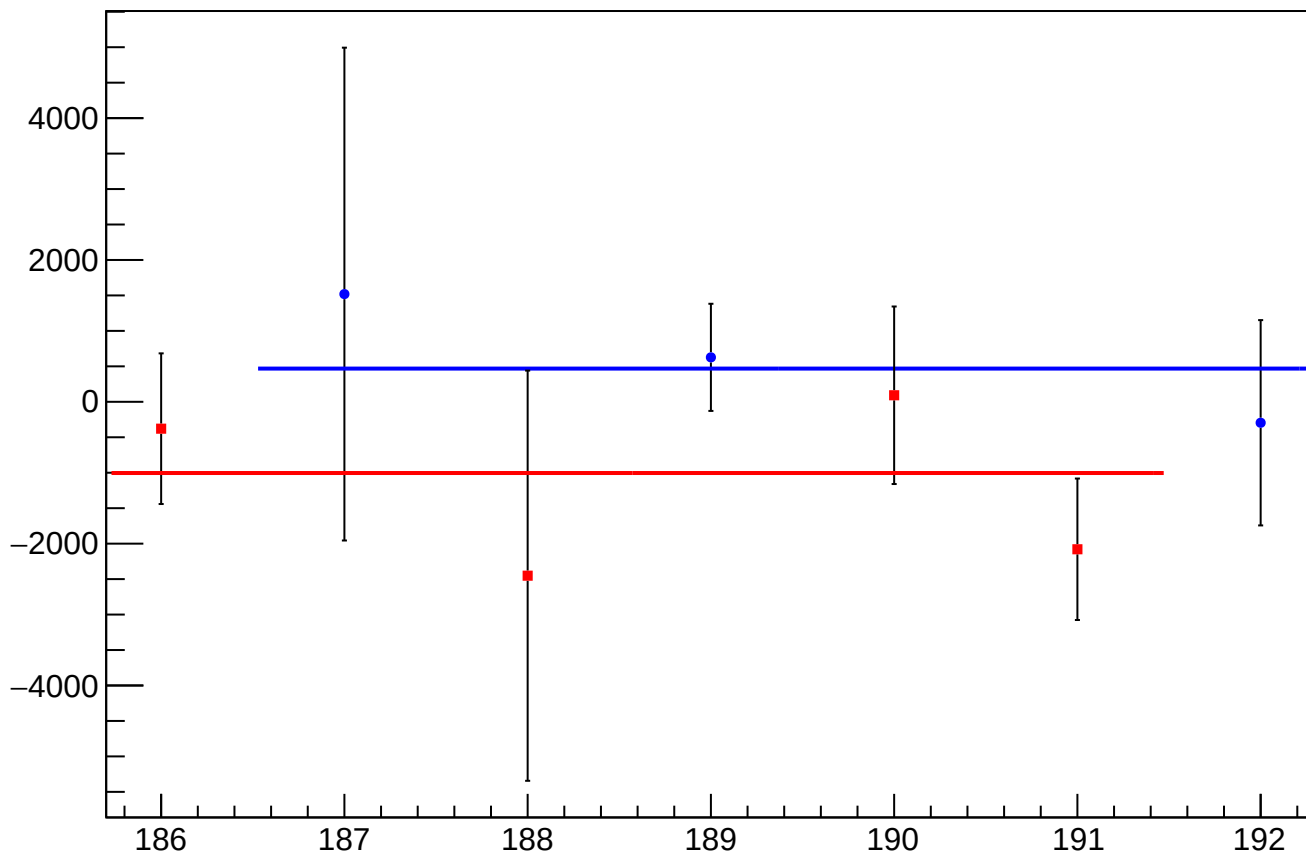
Right: 1818.868+/-0.889 χ^2/NDF : 57671.1/6

In: 1848.365+/-1.274 χ^2/NDF : 221.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1818.868+/-0.889 χ^2/NDF : 57671.1/6

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 468.474+/-657.599 χ^2/NDF : 0.4/2

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

Right Out: -1004.055+/-614.356 χ^2/NDF : 2.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

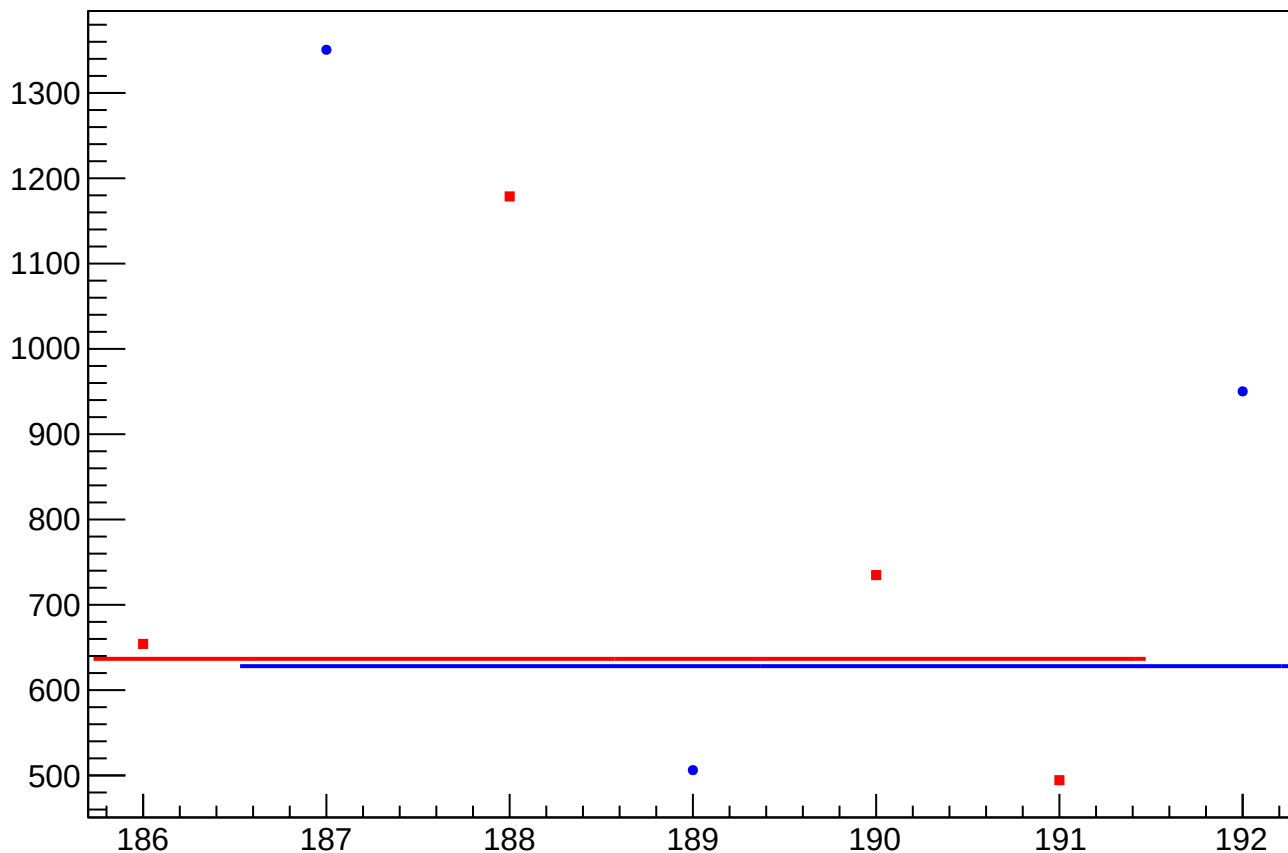
Right: -317.795+/-448.925 χ^2/NDF : 5.6/6

In: 468.474+/-657.599 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -317.795+/-448.925 χ^2/NDF : 5.6/6

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 628.095+/-0.465 χ^2/NDF : 237594.6/2

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

Right Out: 636.672+/-0.434 χ^2/NDF : 123797.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

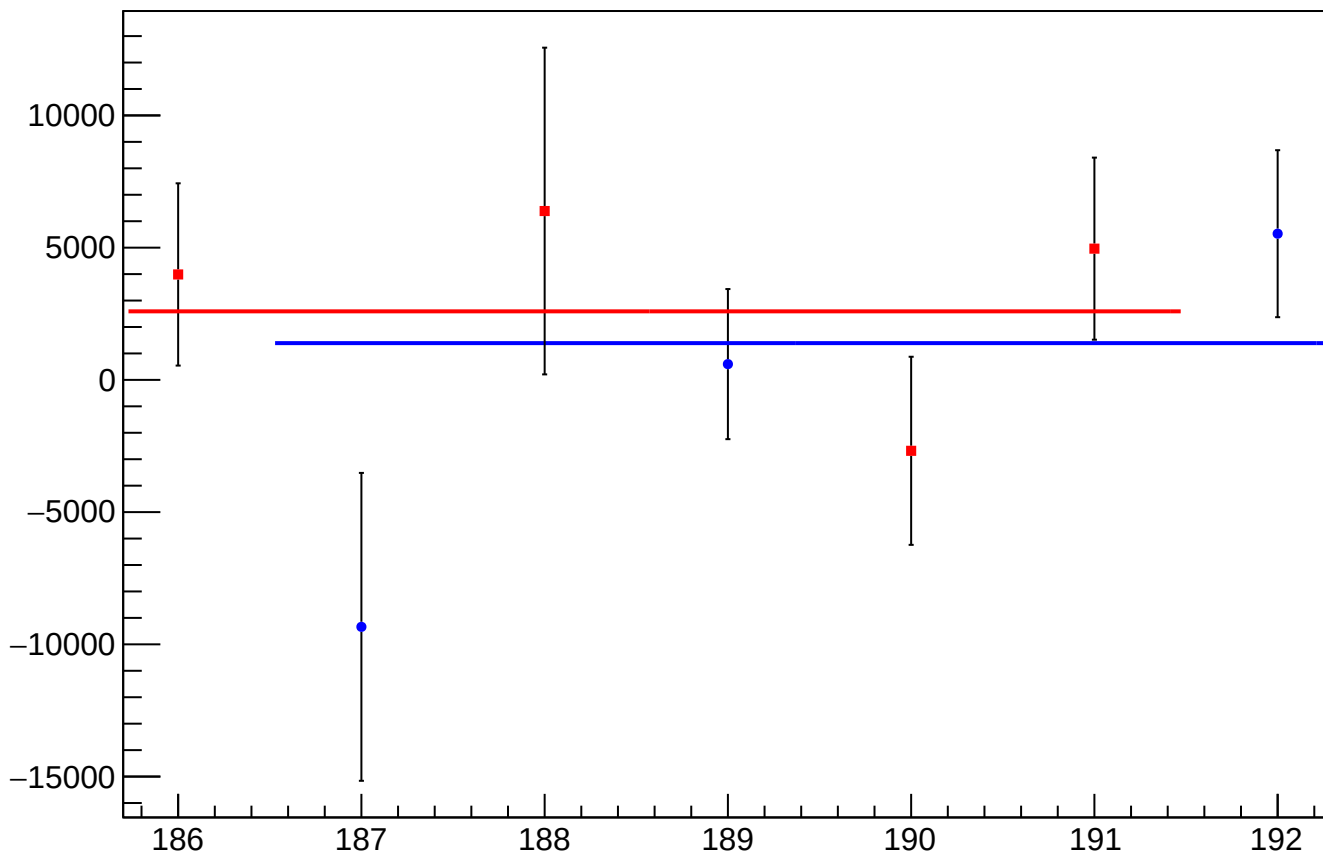
Right: 632.675+/-0.317 χ^2/NDF : 361573.4/6

In: 628.095+/-0.465 χ^2/NDF : 237594.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 632.675+/-0.317 χ^2/NDF : 361573.4/6

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 2591.638+/-1910.910 χ^2/NDF : 3.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

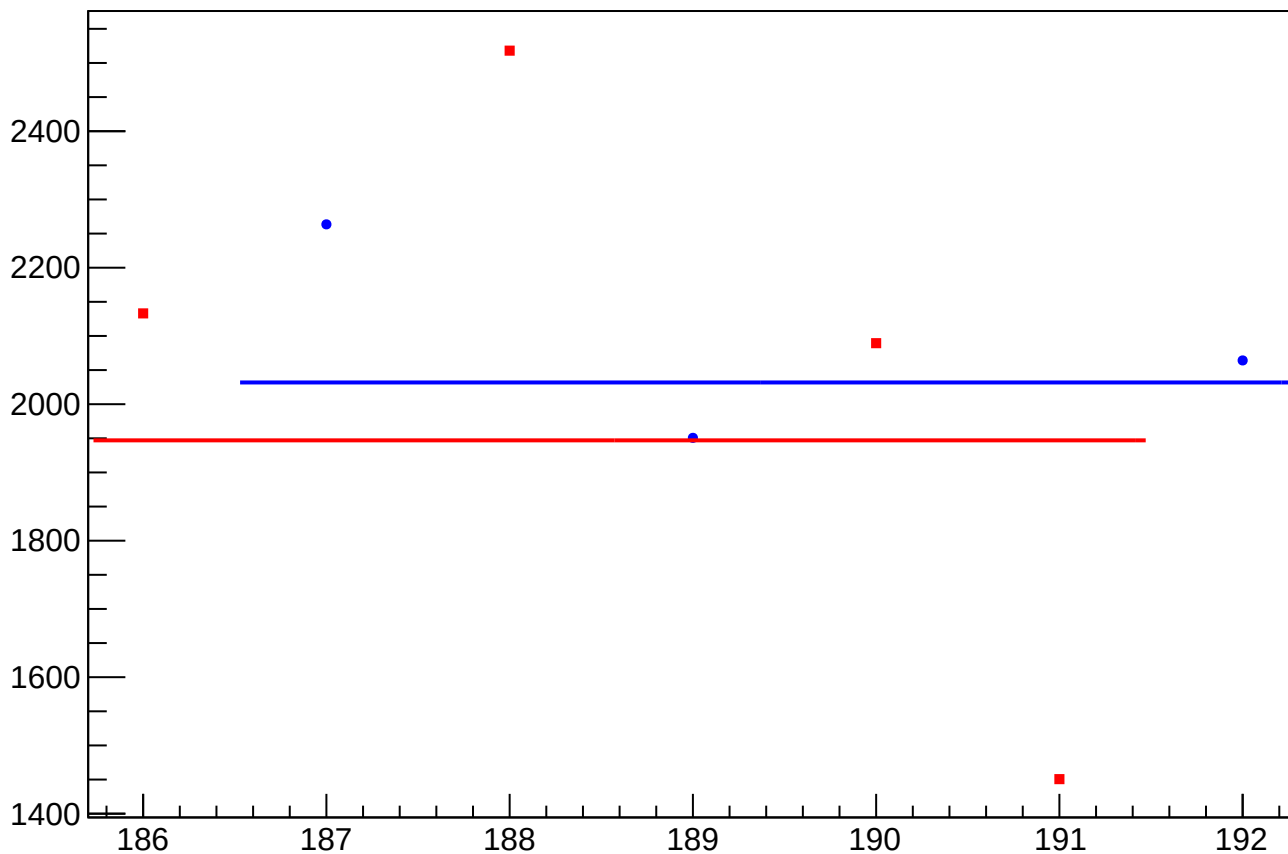
Right: 2013.503+/-1376.435 χ^2/NDF : 8.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2013.503+/-1376.435 χ^2/NDF : 8.6/6

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2031.848 $\pm$ 1.403 χ^2 /NDF: 5012.2/2

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

Right Out: 1947.024 $\pm$ 1.351 χ^2 /NDF: 67709.7/3

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

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

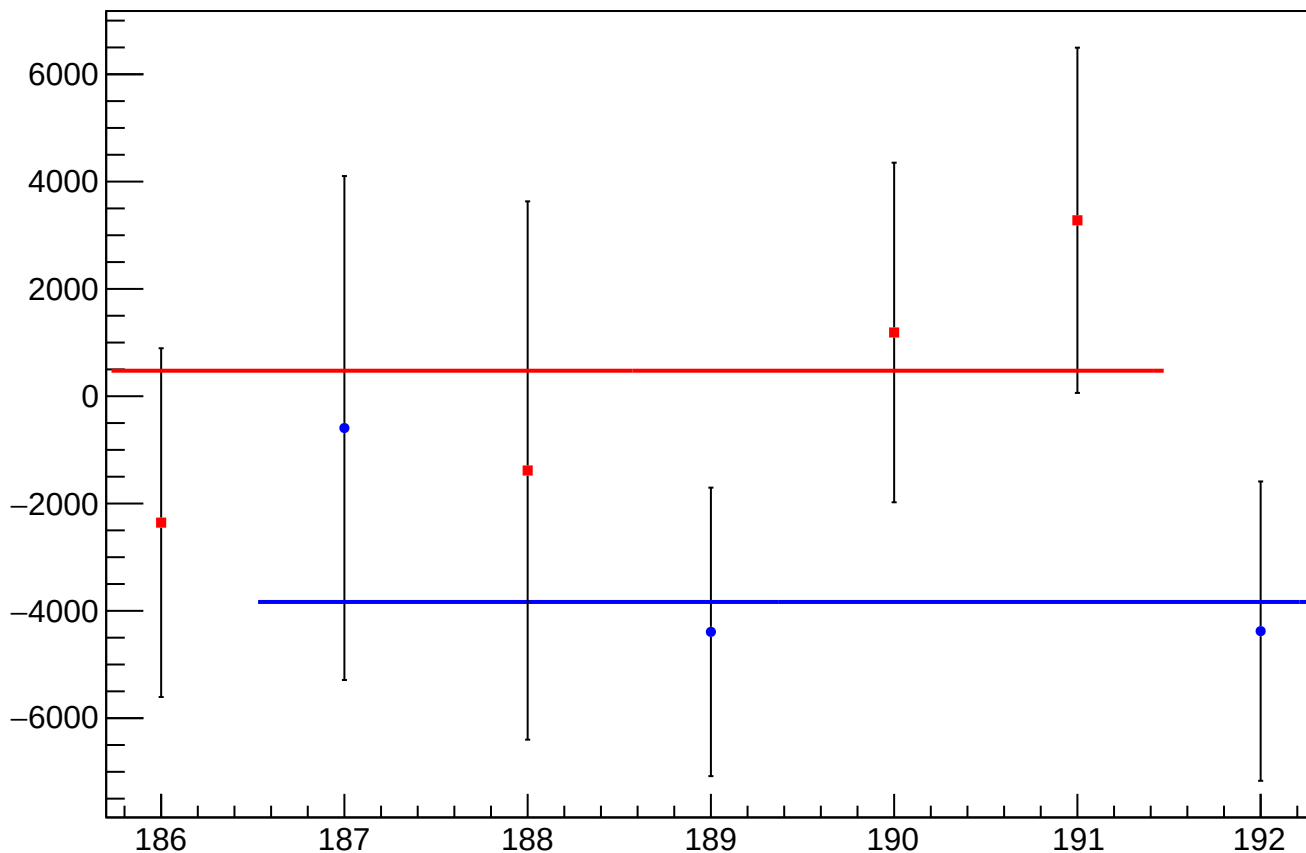
Right: 1987.838 $\pm$ 0.973 χ^2 /NDF: 74618.1/6

In: 2031.848 $\pm$ 1.403 χ^2 /NDF:5012.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1987.838 $\pm$ 0.973 χ^2 /NDF: 74618.1/6

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3834.305 $\pm$ 1789.596 χ^2 /NDF: 0.6/2

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

Right Out: 475.410 $\pm$ 1738.390 χ^2 /NDF: 1.7/3

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

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

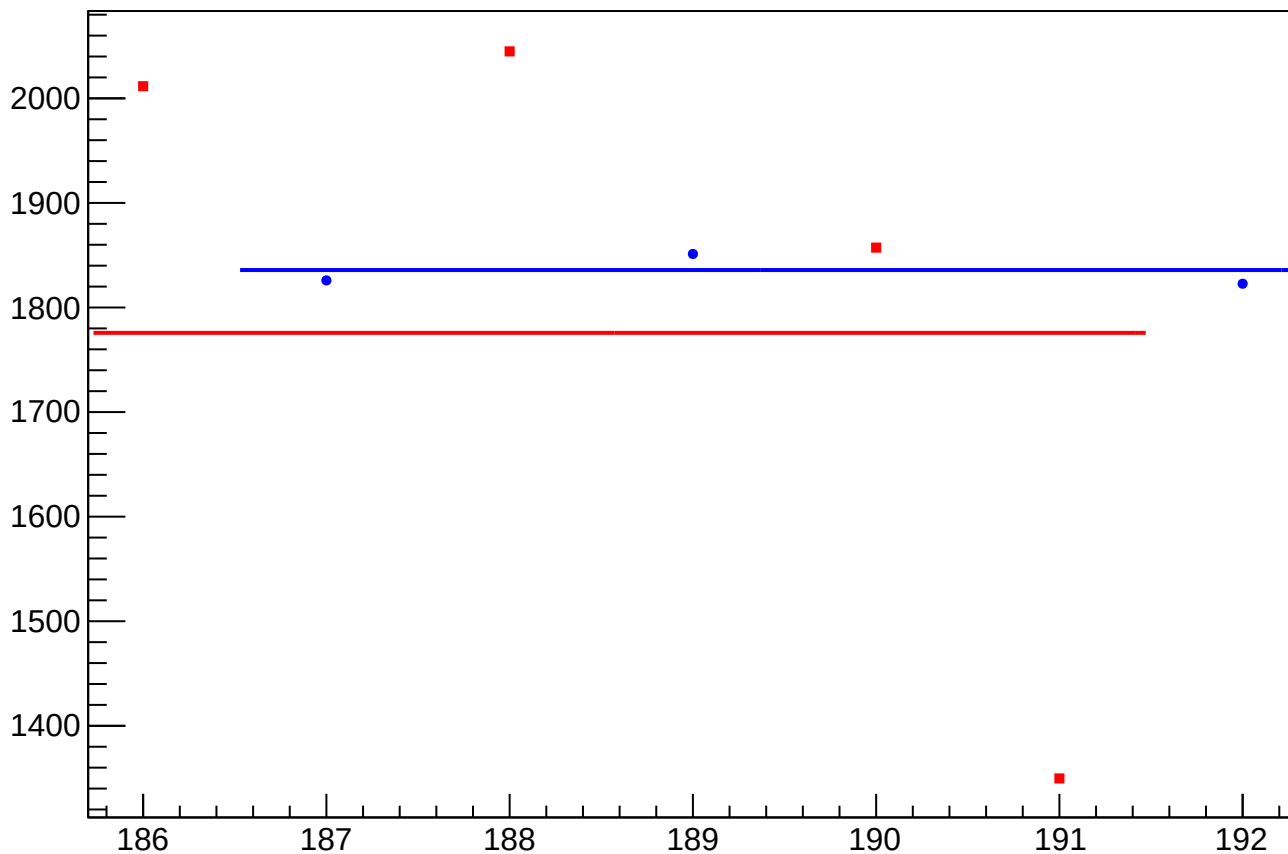
Right: -1616.907 $\pm$ 1246.937 χ^2 /NDF: 5.2/6

In: -3834.305 $\pm$ 1789.596 χ^2 /NDF: 0.6/2

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

All: -1616.907 $\pm$ 1246.937 χ^2 /NDF: 5.2/6

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1835.814+/-1.265 χ^2/NDF : 118.5/2

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

Right Out: 1775.767+/-1.229 χ^2/NDF : 52696.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

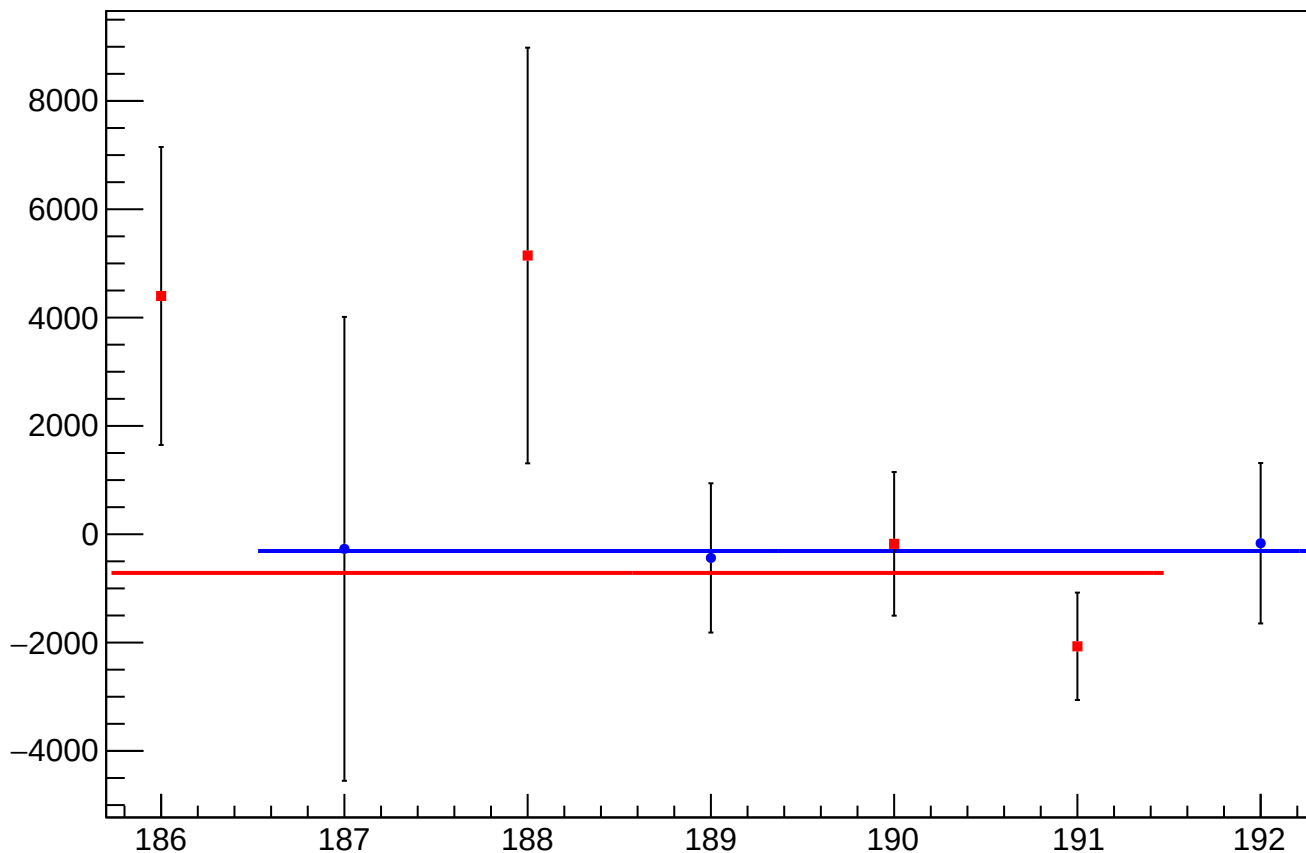
Right: 1804.919+/-0.882 χ^2/NDF : 53973.3/6

In: 1835.814+/-1.265 χ^2/NDF : 118.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1804.919+/-0.882 χ^2/NDF : 53973.3/6

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -309.152+/-981.808 χ^2/NDF : 0.0/2

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

Right Out: -713.933+/-748.187 χ^2/NDF : 7.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

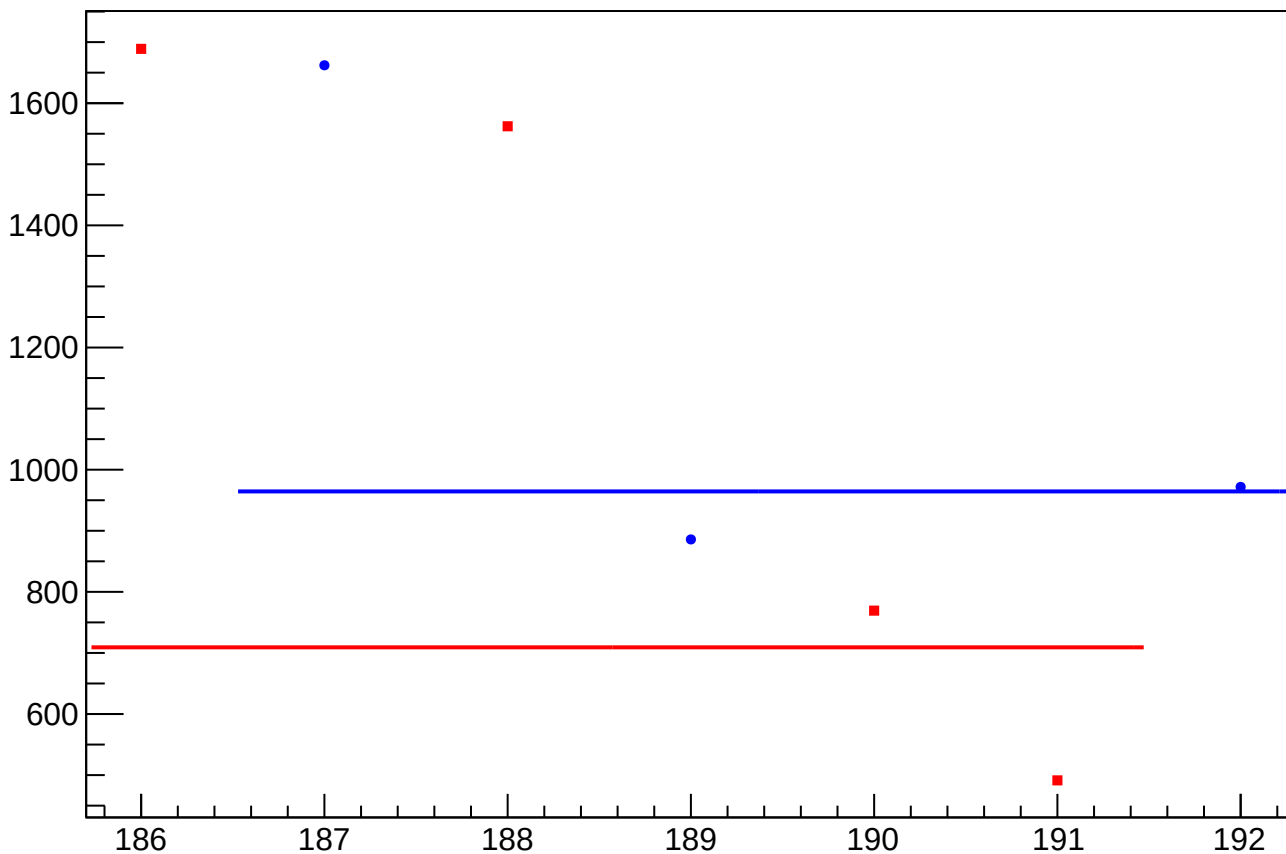
Right: -565.225+/-595.090 χ^2/NDF : 7.9/6

In: -309.152+/-981.808 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -565.225+/-595.090 χ^2/NDF : 7.9/6

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 964.427 $\pm$ 0.694 χ^2 /NDF: 59633.1/2

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

Right Out: 709.173 $\pm$ 0.529 χ^2 /NDF: 453264.4/3

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

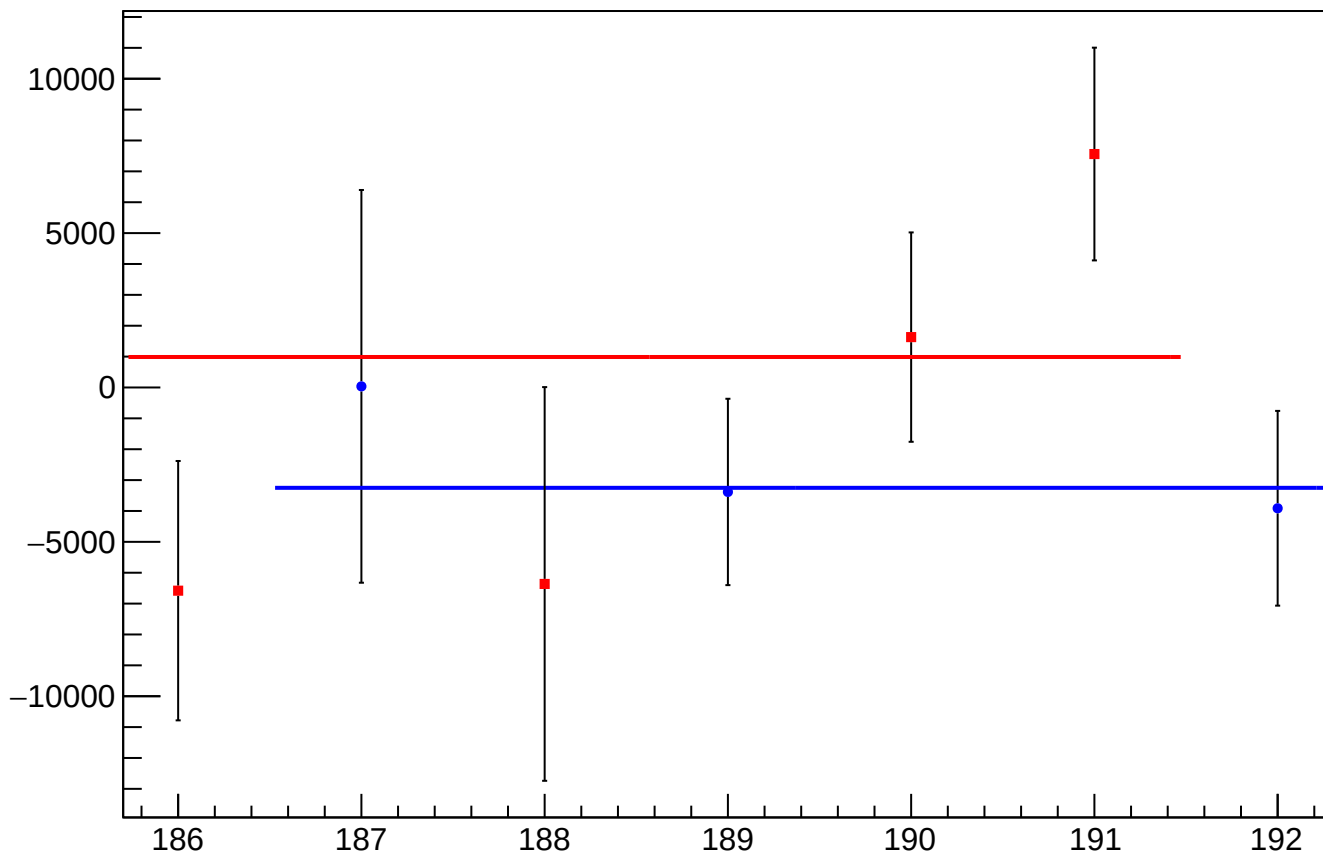
Right: 802.948 $\pm$ 0.421 χ^2 /NDF: 598417.1/6

In: 964.427 $\pm$ 0.694 χ^2 /NDF:59633.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 802.948 $\pm$ 0.421 χ^2 /NDF: 598417.1/6

asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 987.392+/-1990.041 χ^2/NDF : 8.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

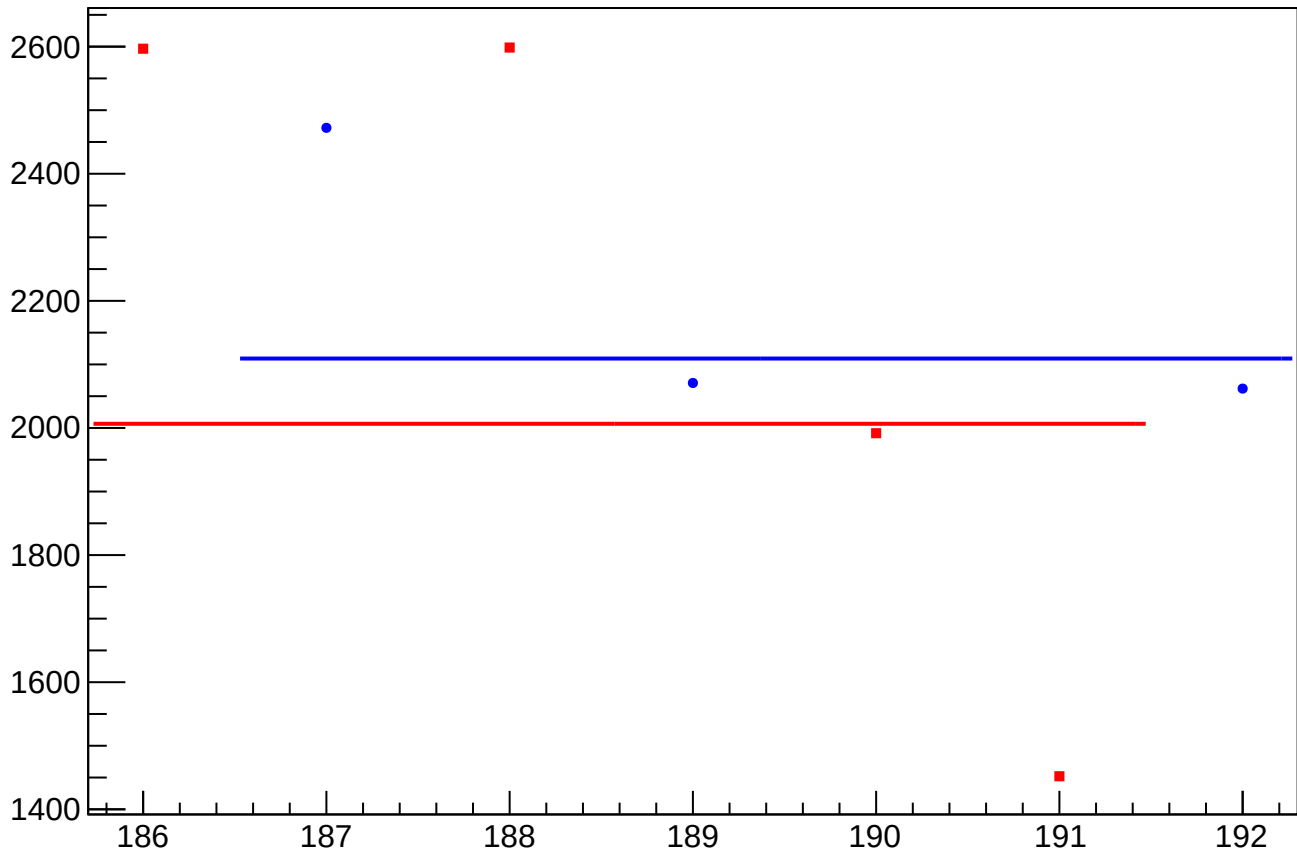
Right: -1055.568+/-1432.134 χ^2/NDF : 10.8/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1055.568+/-1432.134 χ^2/NDF : 10.8/6

asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2006.578+/-1.407 χ^2/NDF : 108581.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

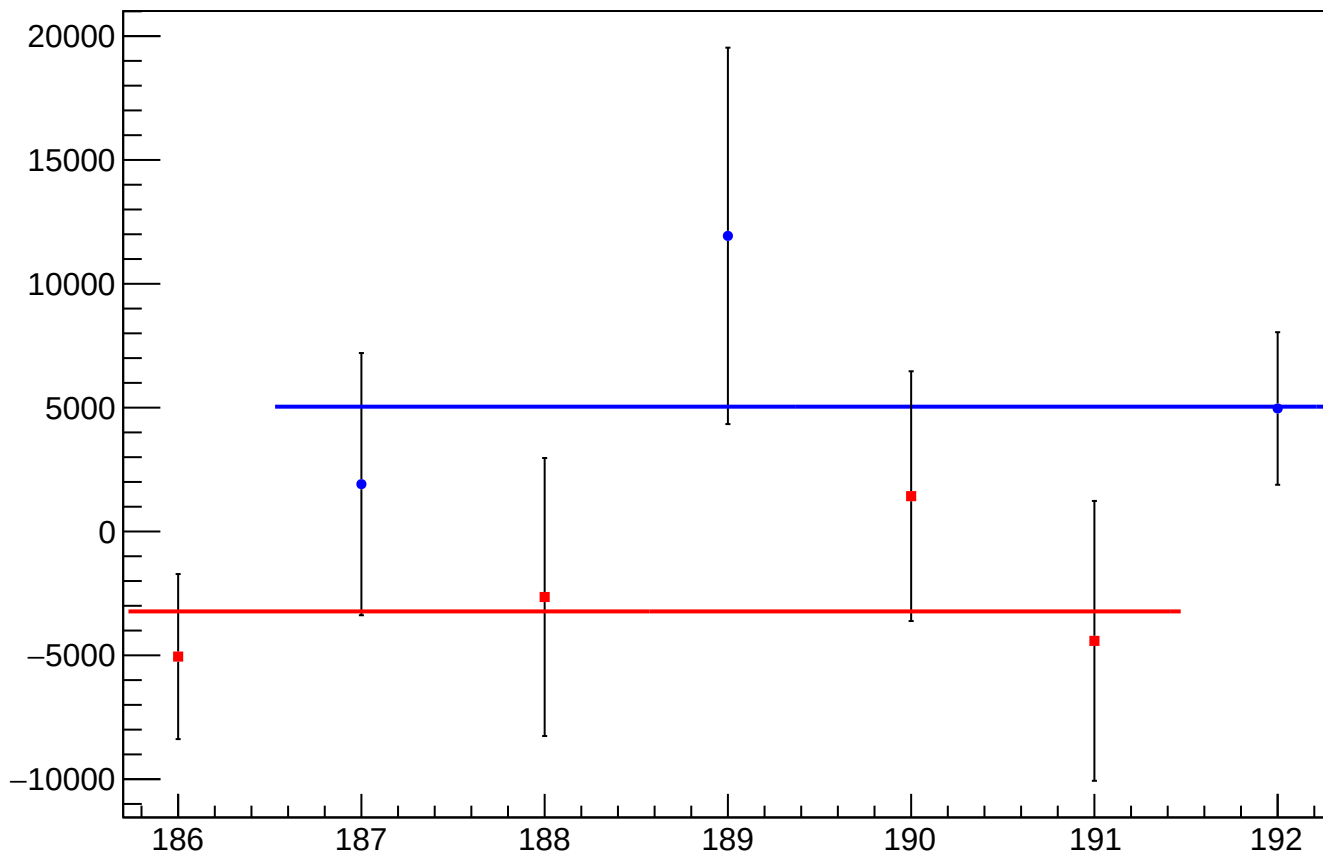
Right: 2056.073+/-1.013 χ^2/NDF : 118437.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2056.073+/-1.013 χ^2/NDF : 118437.1/6

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 5039.429+/-2512.303 χ^2/NDF : 1.2/2

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

Right Out: -3226.833+/-2279.285 χ^2/NDF : 1.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

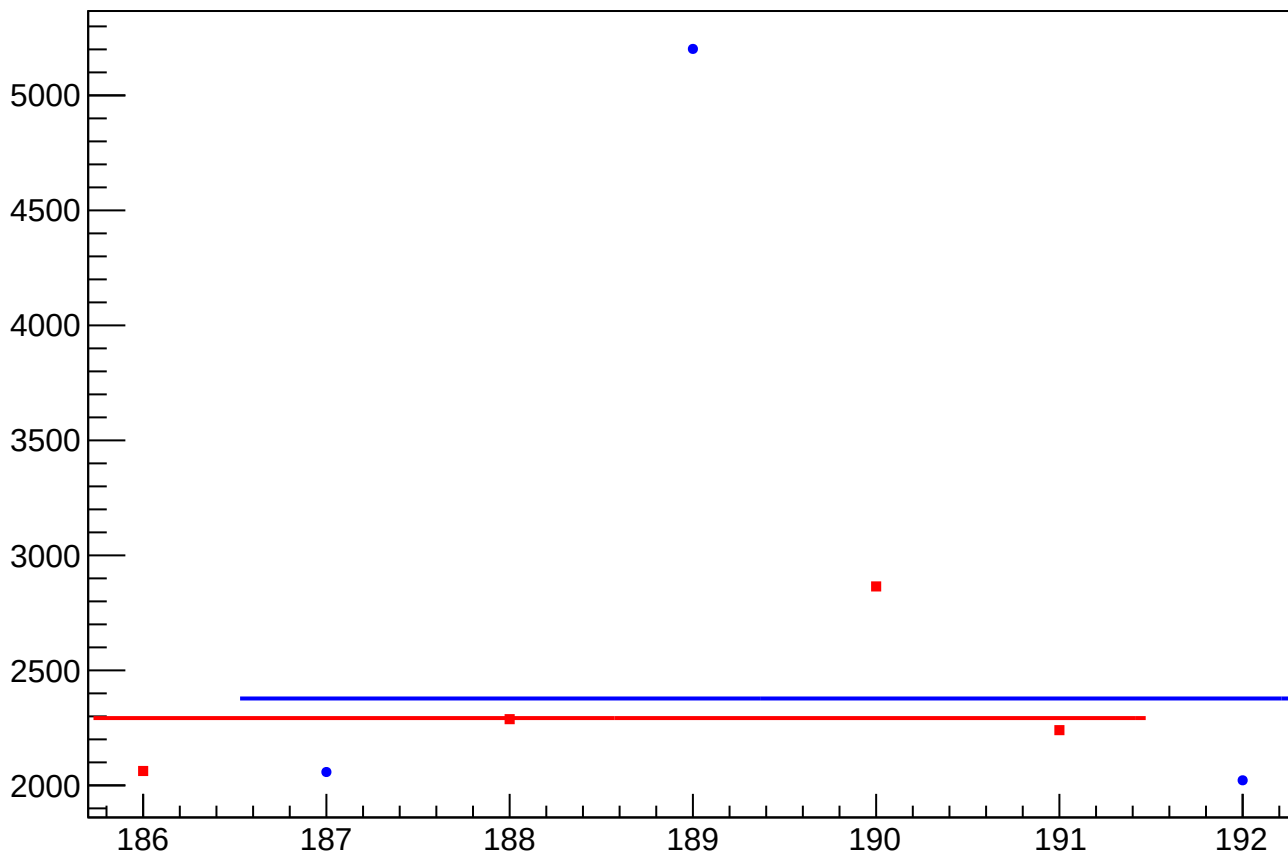
Right: 505.253+/-1688.081 χ^2/NDF : 8.3/6

In: 5039.429+/-2512.303 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 505.253+/-1688.081 χ^2/NDF : 8.3/6

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2377.781+/-1.776 χ^2/NDF : 310254.9/2

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

Right Out: 2292.597+/-1.612 χ^2/NDF : 35487.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

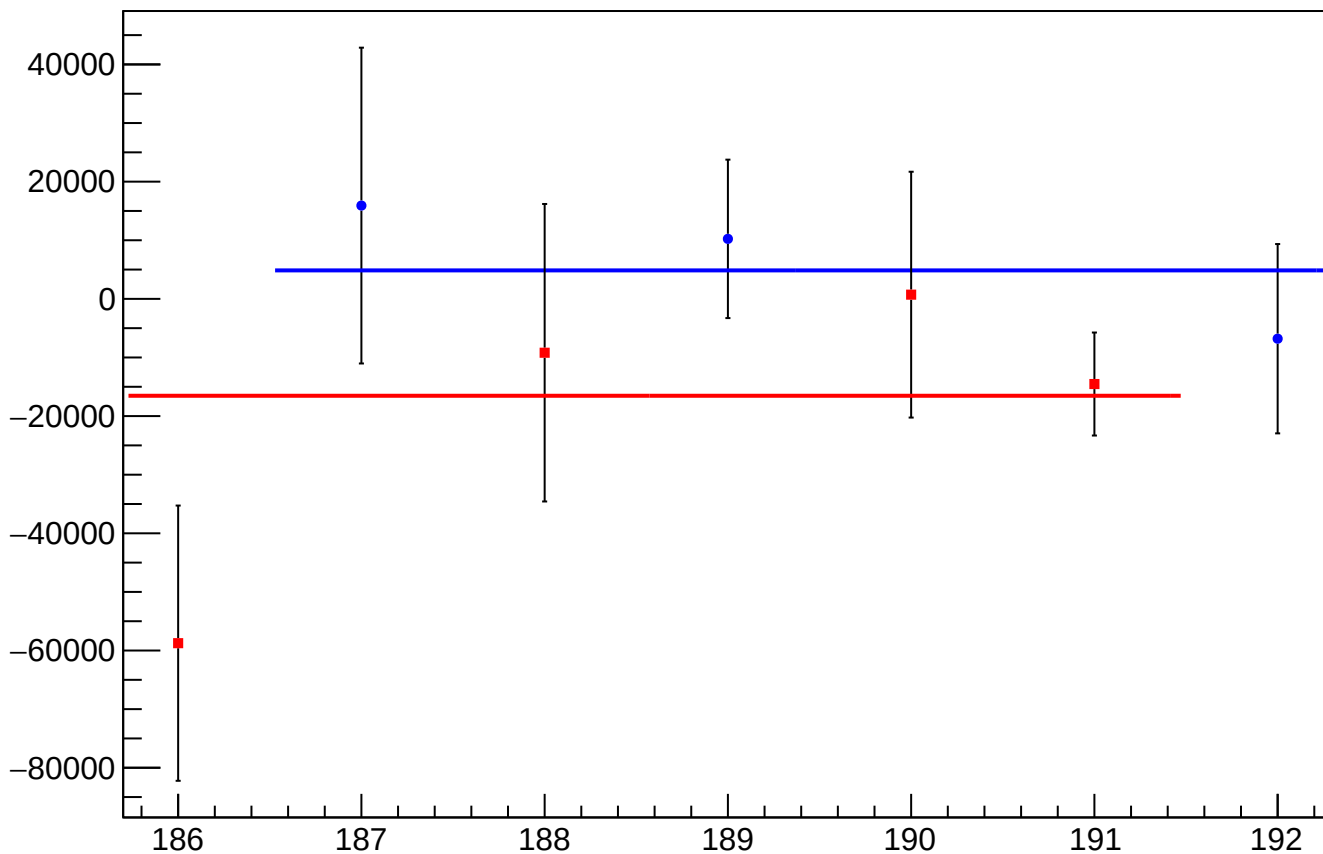
Right: 2331.056+/-1.194 χ^2/NDF : 347003.6/6

In: 2377.781+/-1.776 χ^2/NDF : 310254.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2331.056+/-1.194 χ^2/NDF : 347003.6/6

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 4858.010+/-9673.752 χ^2/NDF : 0.8/2

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

Right Out: -16532.601+/-7333.893 χ^2/NDF : 4.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

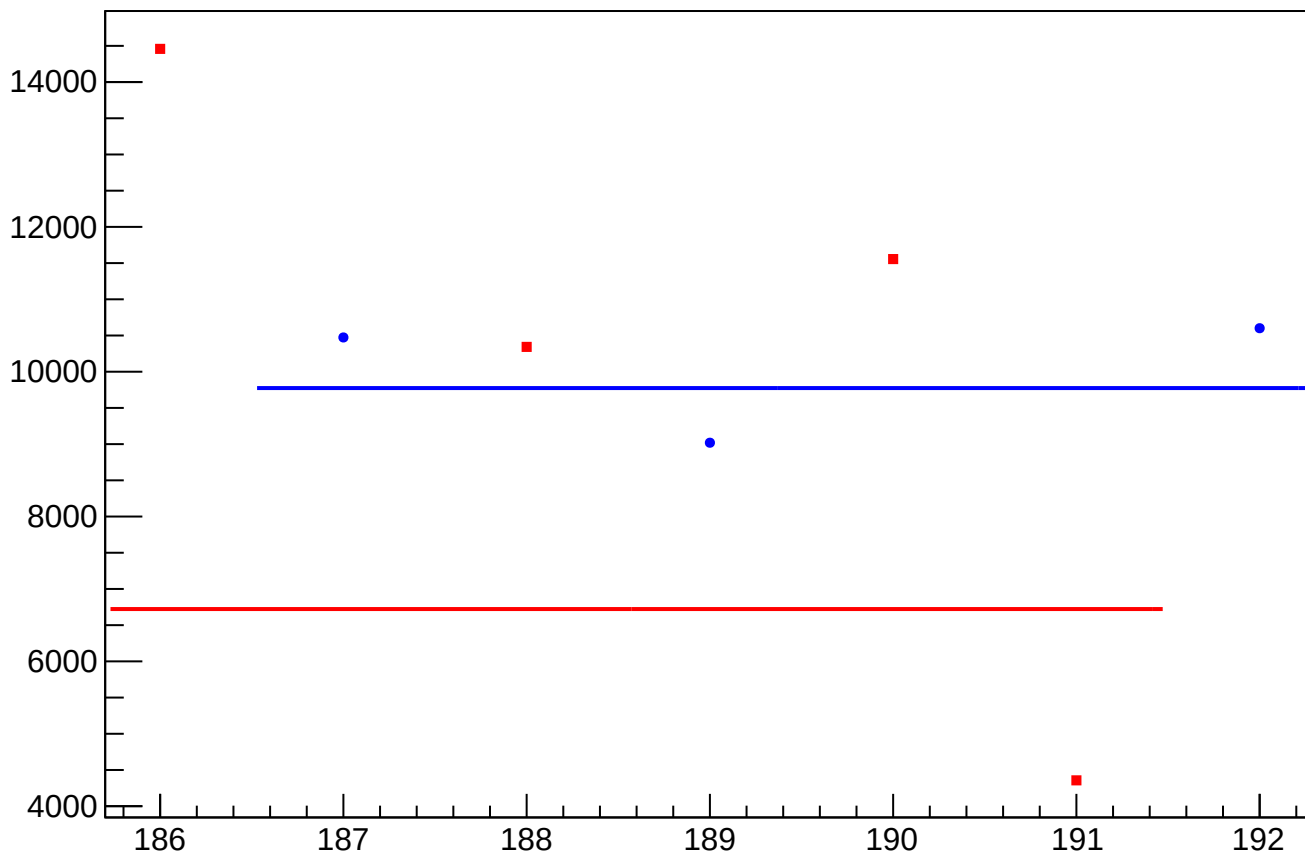
Right: -8725.484+/-5844.249 χ^2/NDF : 8.0/6

In: 4858.010+/-9673.752 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8725.484+/-5844.249 χ^2/NDF : 8.0/6

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 9774.213+/-6.840 χ^2/NDF : 12822.9/2

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

Right Out: 6722.510+/-5.186 χ^2/NDF : 508976.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

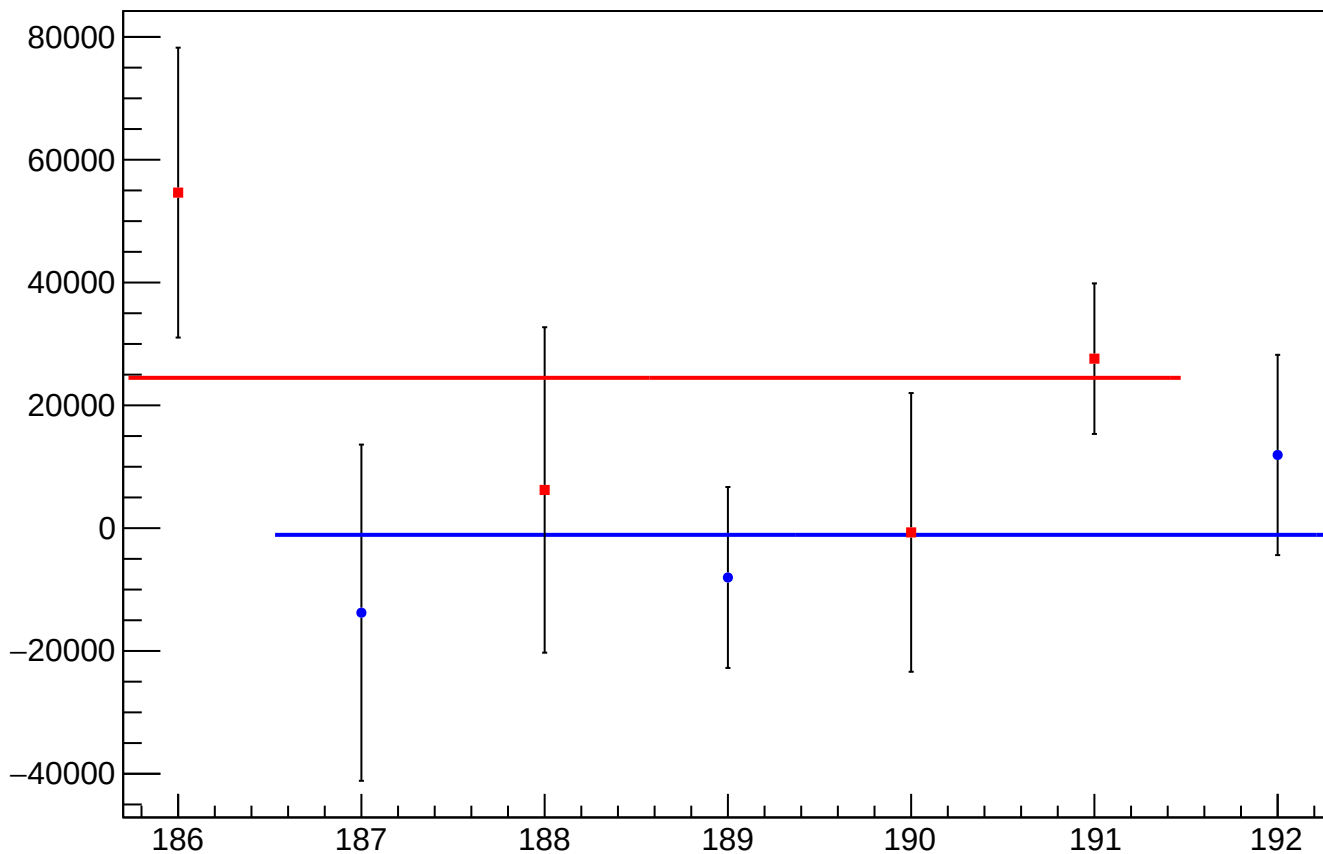
Right: 7836.317+/-4.133 χ^2/NDF : 648189.0/6

In: 9774.213+/-6.840 χ^2/NDF : 12822.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7836.317+/-4.133 χ^2/NDF : 648189.0/6

asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 24482.754+/-9200.501 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

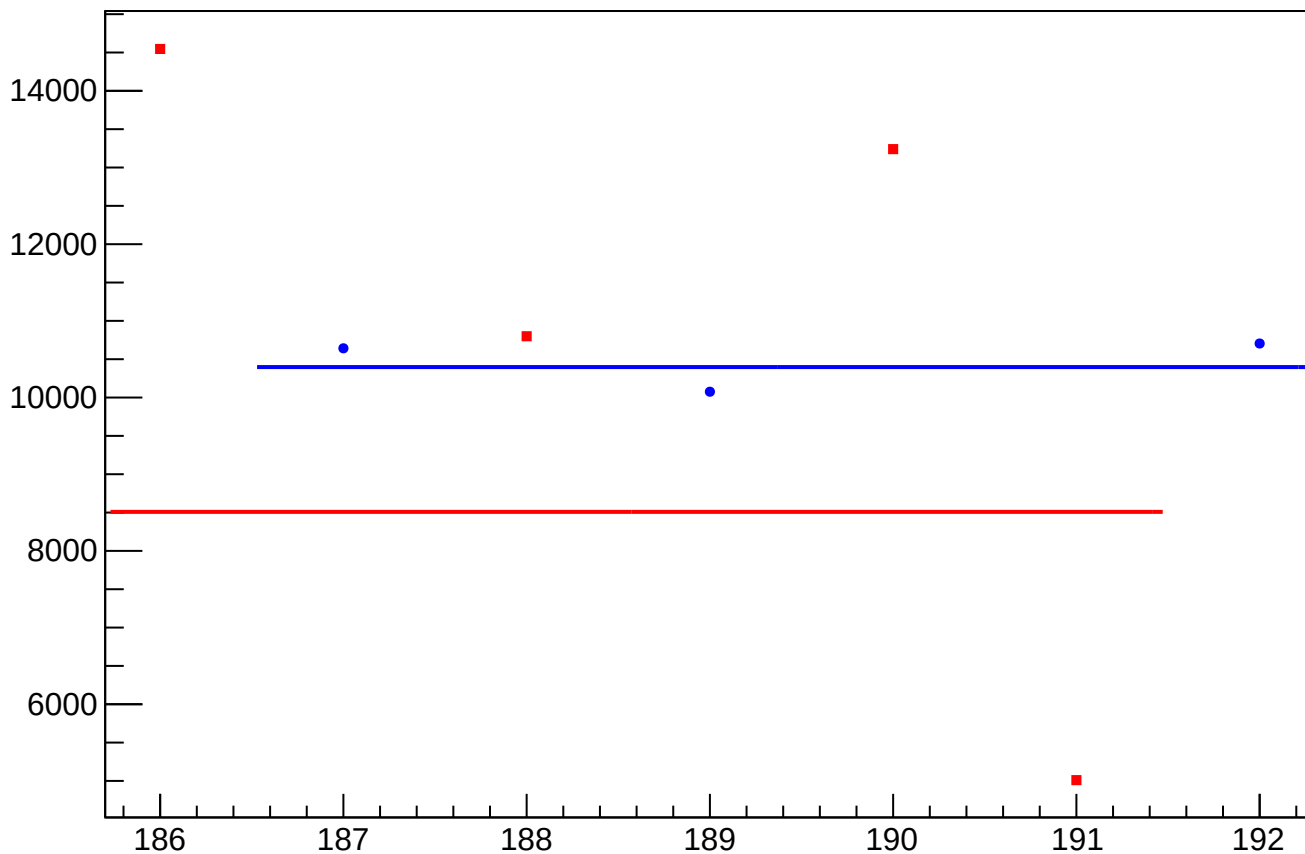
Right: 12951.282+/-6817.493 χ^2/NDF : 8.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12951.282+/-6817.493 χ^2/NDF : 8.0/6

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 8508.981+/-6.506 χ^2/NDF : 395583.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

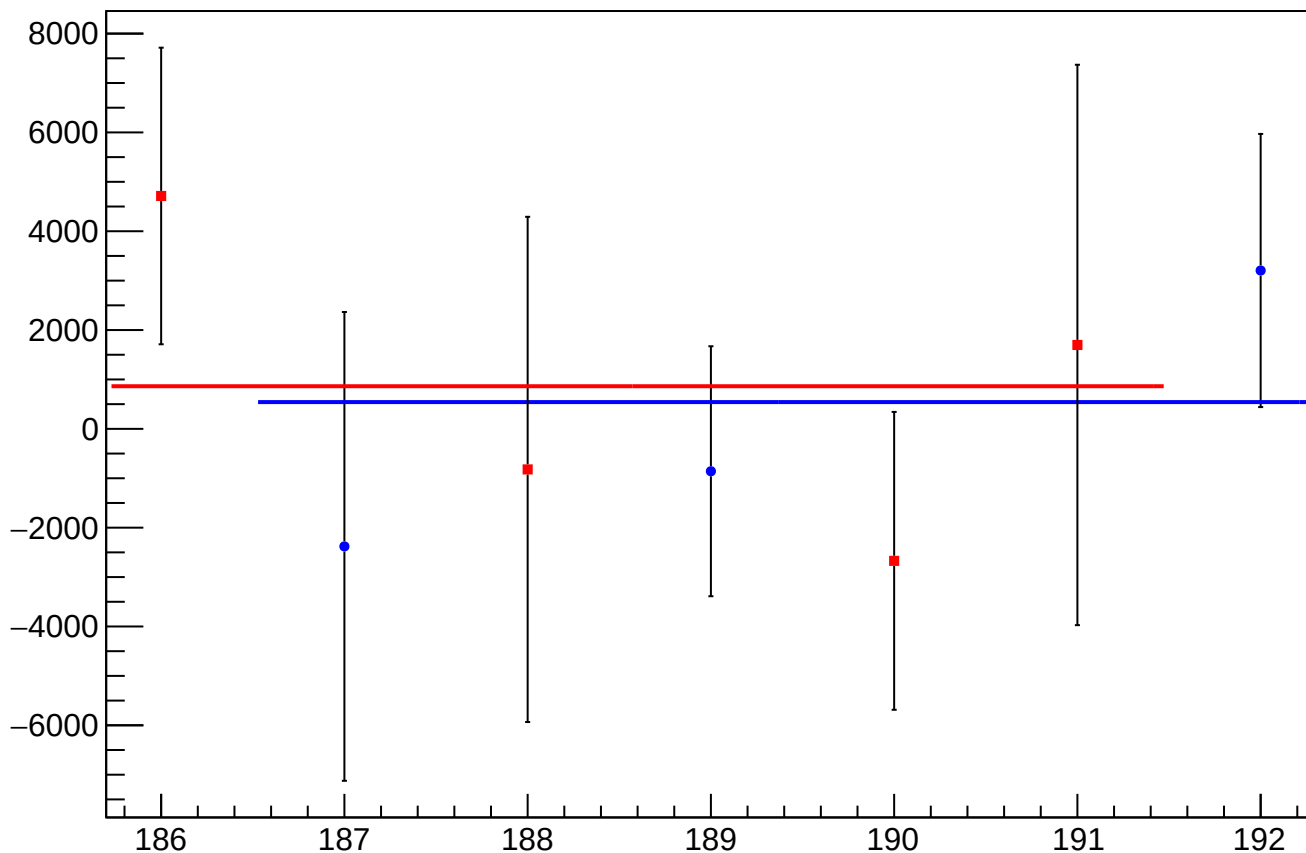
Right: 9360.502+/-4.821 χ^2/NDF : 435400.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9360.502+/-4.821 χ^2/NDF : 435400.2/6

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 541.735 $\pm$ 1736.765 χ^2 /NDF: 1.6/2

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

Right Out: 862.720 $\pm$ 1855.721 χ^2 /NDF: 3.2/3

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

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

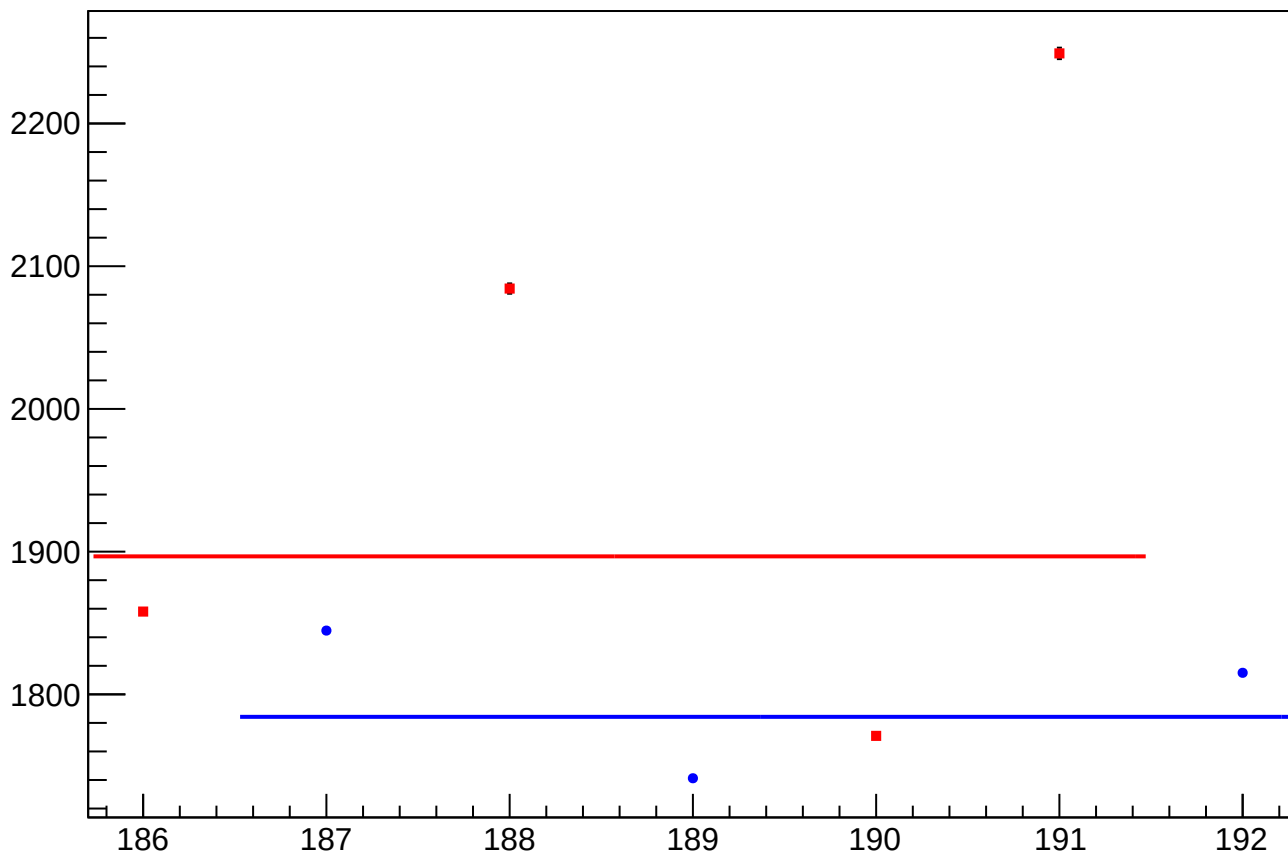
Right: 691.611 $\pm$ 1268.048 χ^2 /NDF: 4.8/6

In: 541.735 $\pm$ 1736.765 χ^2 /NDF: 1.6/2

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

All: 691.611 $\pm$ 1268.048 χ^2 /NDF: 4.8/6

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1784.250 ± 1.228 χ^2/NDF : 1152.3/2

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

Right Out: 1896.691 ± 1.312 χ^2/NDF : 14231.7/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

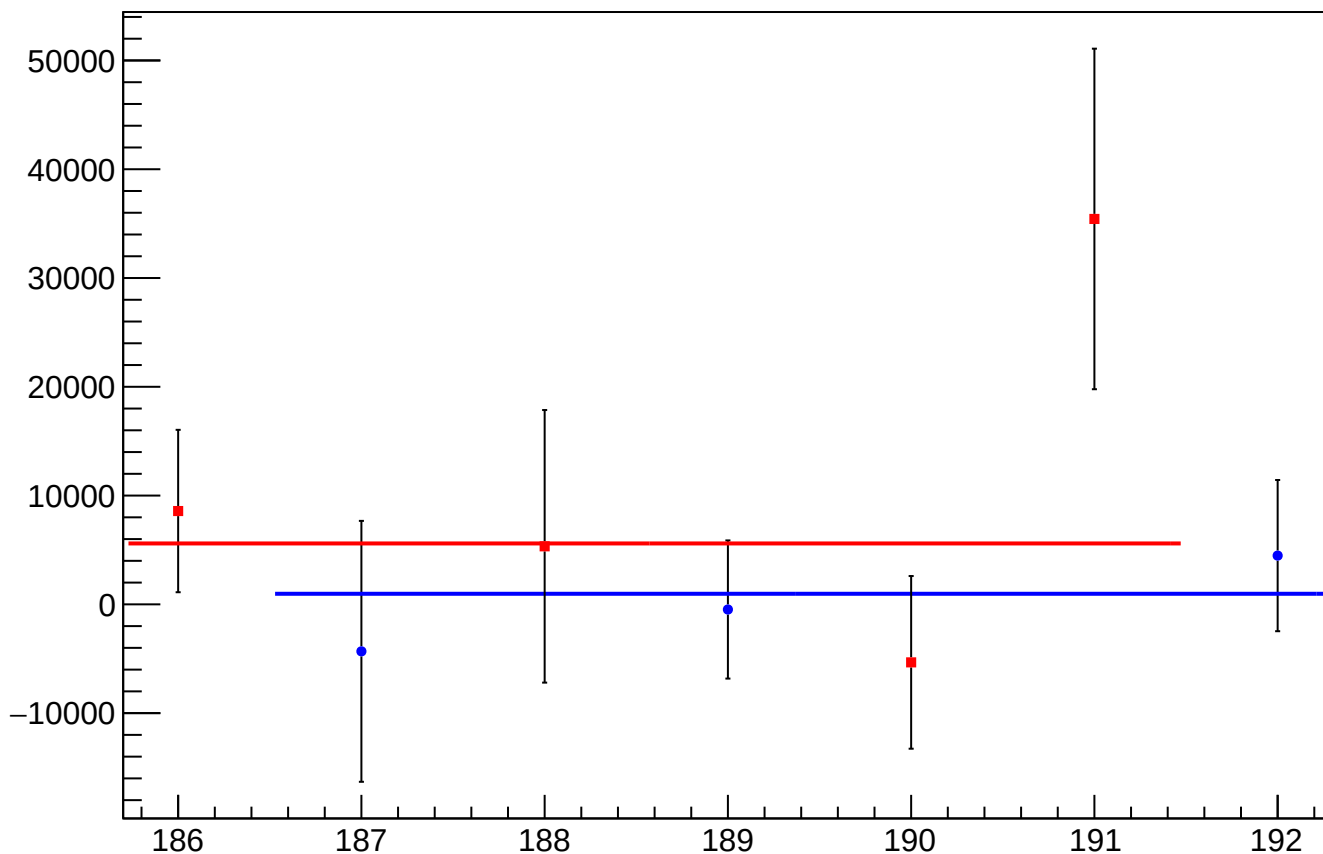
Right: 1836.751 ± 0.897 χ^2/NDF : 19298.2/6

In: 1784.250 ± 1.228 χ^2/NDF : 1152.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1836.751 ± 0.897 χ^2/NDF : 19298.2/6

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 971.860+/-4366.522 χ^2/NDF : 0.5/2

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

Right Out: 5598.872+/-4752.758 χ^2/NDF : 5.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

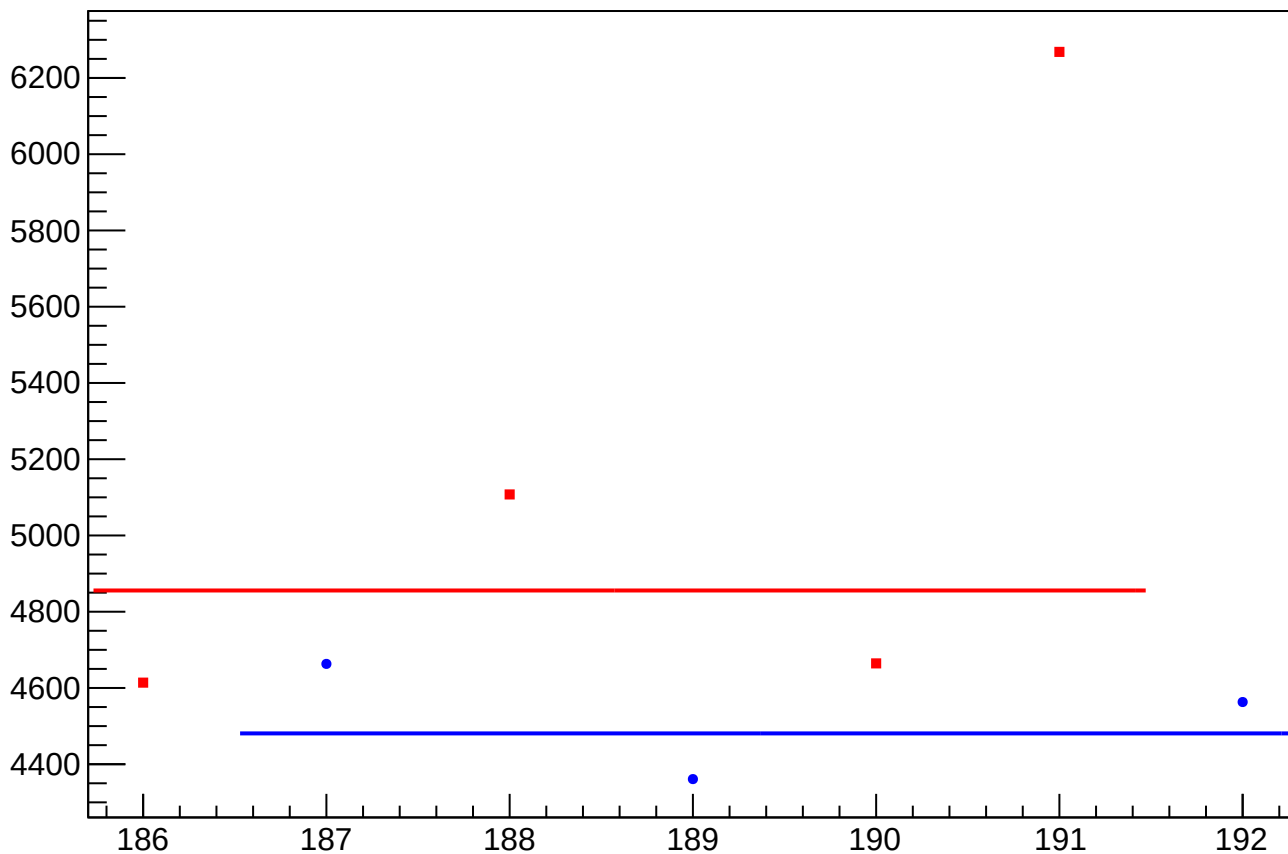
Right: 3089.746+/-3215.486 χ^2/NDF : 6.7/6

In: 971.860+/-4366.522 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3089.746+/-3215.486 χ^2/NDF : 6.7/6

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4480.835+/-3.088 χ^2/NDF : 1454.5/2

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

Right Out: 4855.702+/-3.361 χ^2/NDF : 20364.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

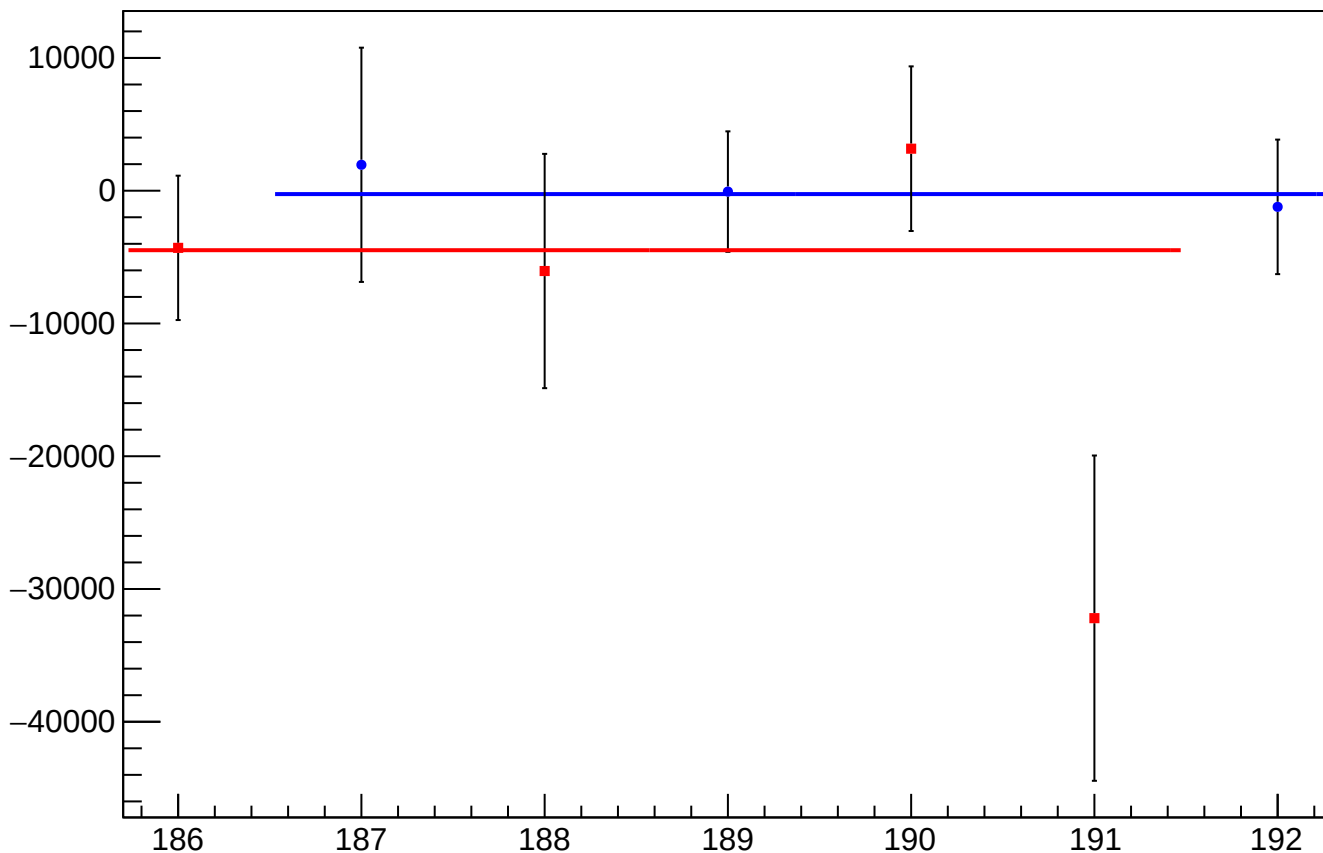
Right: 4652.425+/-2.274 χ^2/NDF : 28566.3/6

In: 4480.835+/-3.088 χ^2/NDF : 1454.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4652.425+/-2.274 χ^2/NDF : 28566.3/6

asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -4480.660+/-3550.090 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

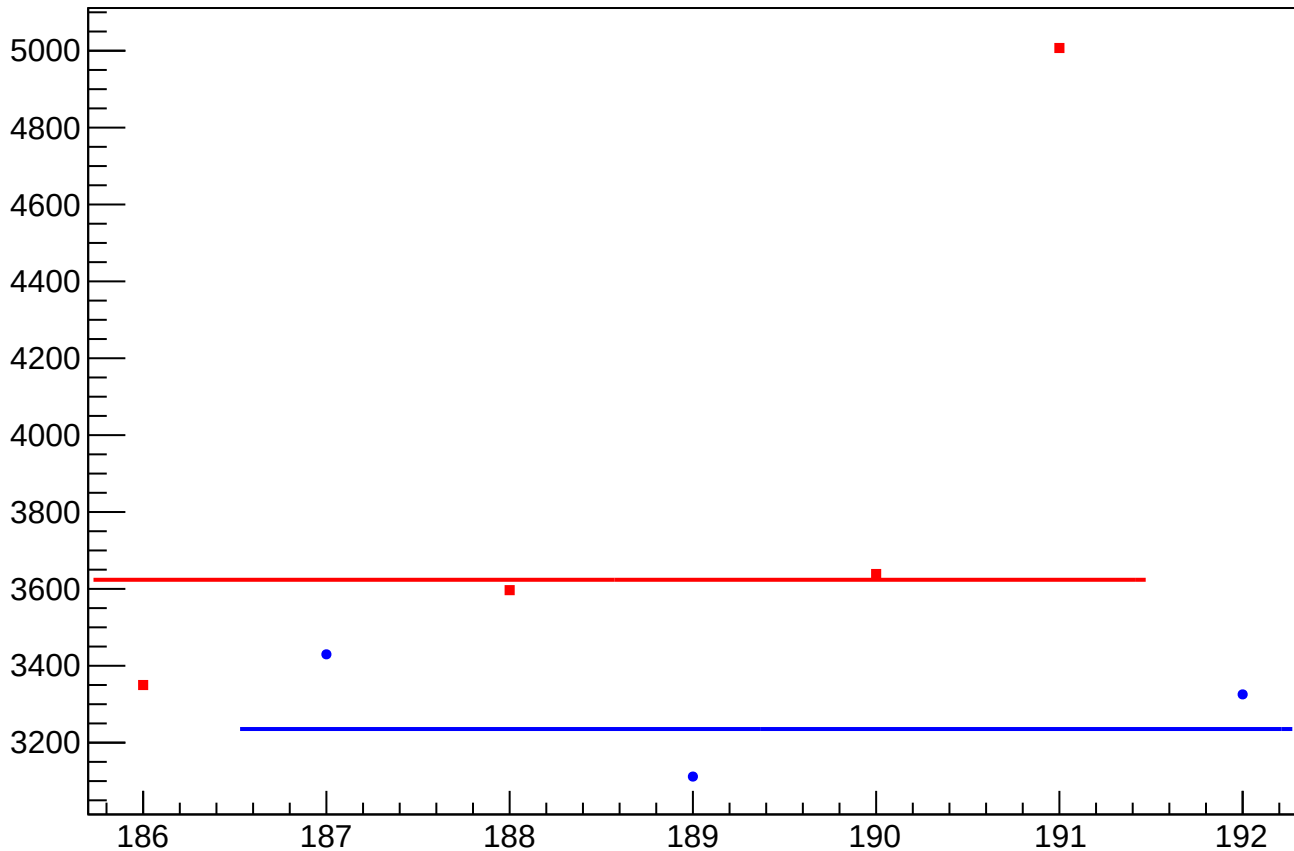
Right: -2120.218+/-2358.827 χ^2/NDF : 7.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2120.218+/-2358.827 χ^2/NDF : 7.6/6

asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3623.707+/-2.510 χ^2/NDF : 30607.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

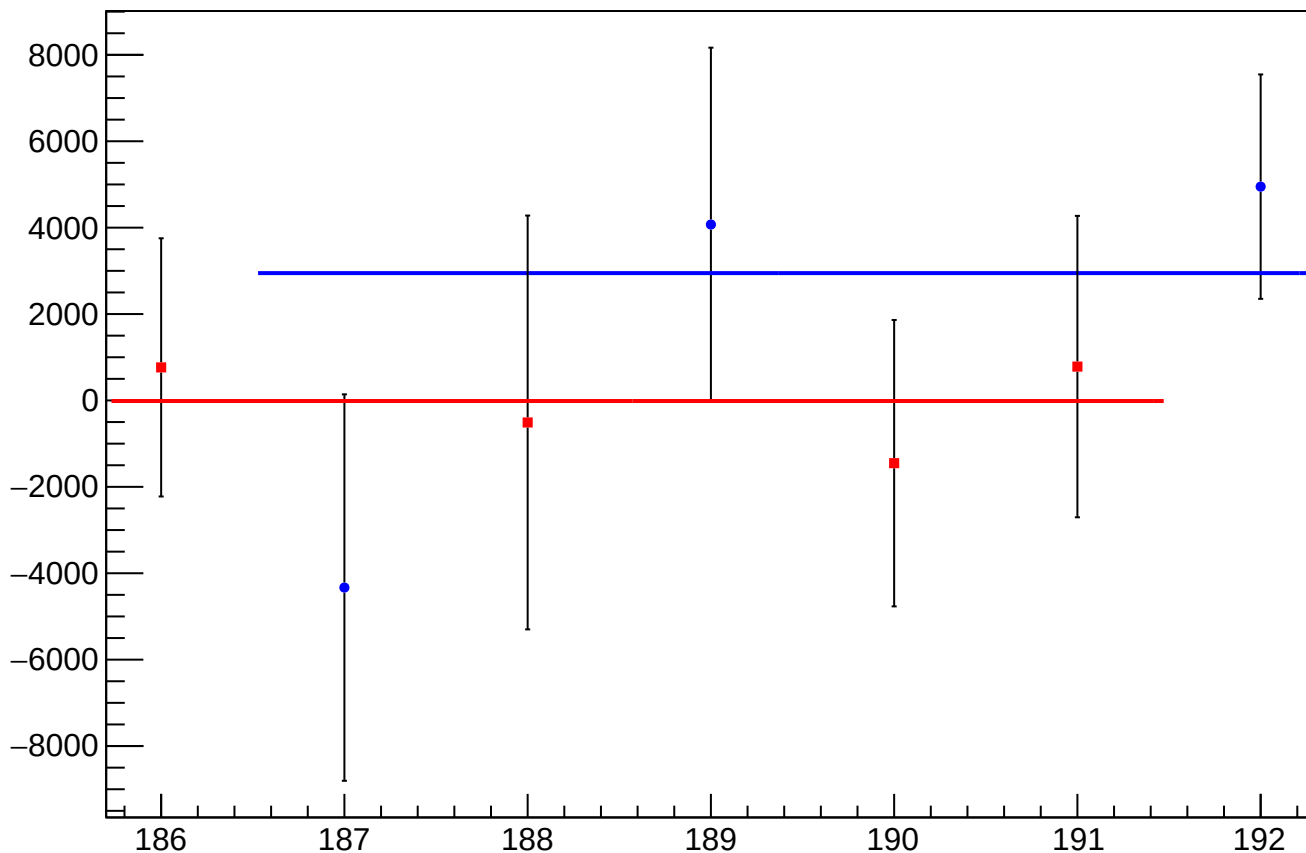
Right: 3406.864+/-1.668 χ^2/NDF : 47056.7/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3406.864+/-1.668 χ^2/NDF : 47056.7/6

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2947.658+/-1969.151 χ^2/NDF : 3.3/2

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

Right Out: -13.064+/-1744.163 χ^2/NDF : 0.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

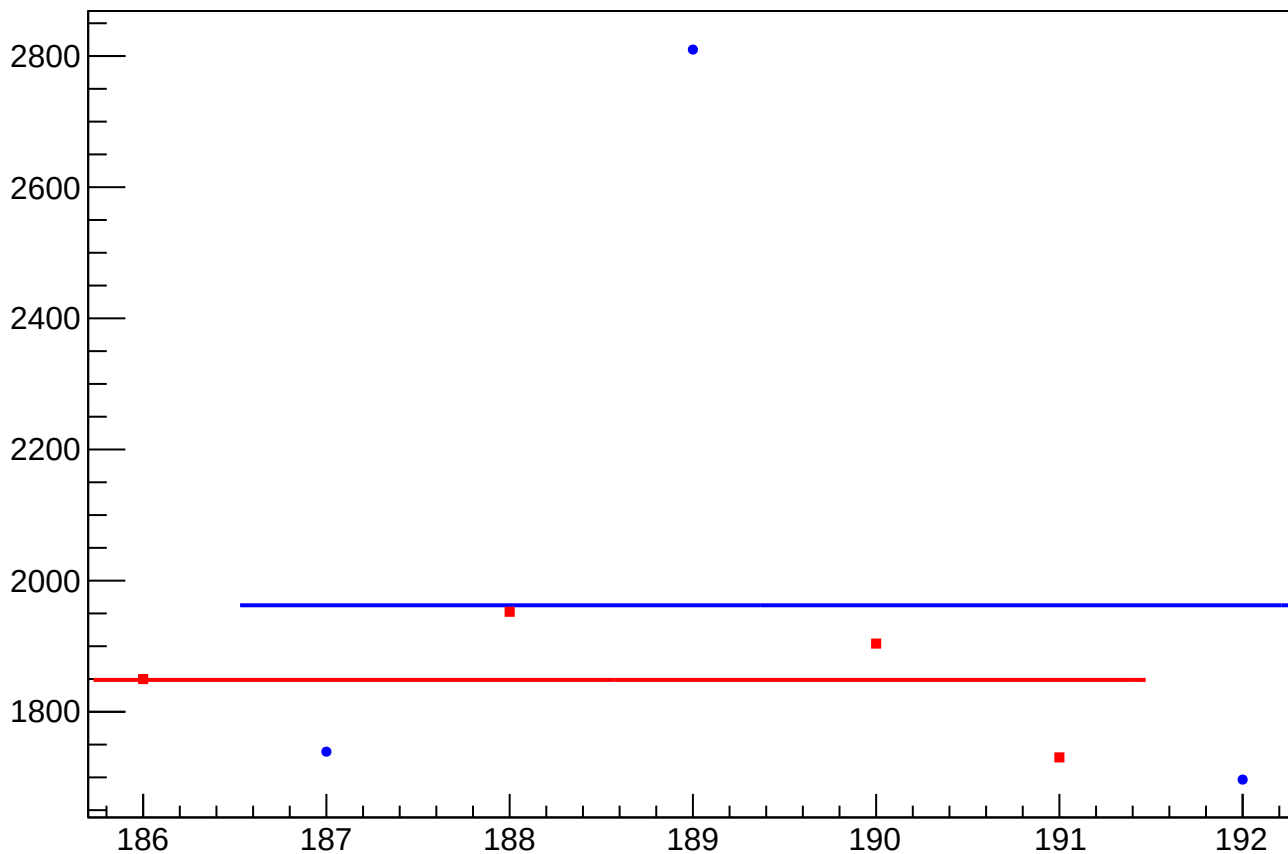
Right: 1288.564+/-1305.641 χ^2/NDF : 4.9/6

In: 2947.658+/-1969.151 χ^2/NDF : 3.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1288.564+/-1305.641 χ^2/NDF : 4.9/6

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1962.436+/-1.392 χ^2/NDF : 111626.3/2

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

Right Out: 1848.666+/-1.233 χ^2/NDF : 3795.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

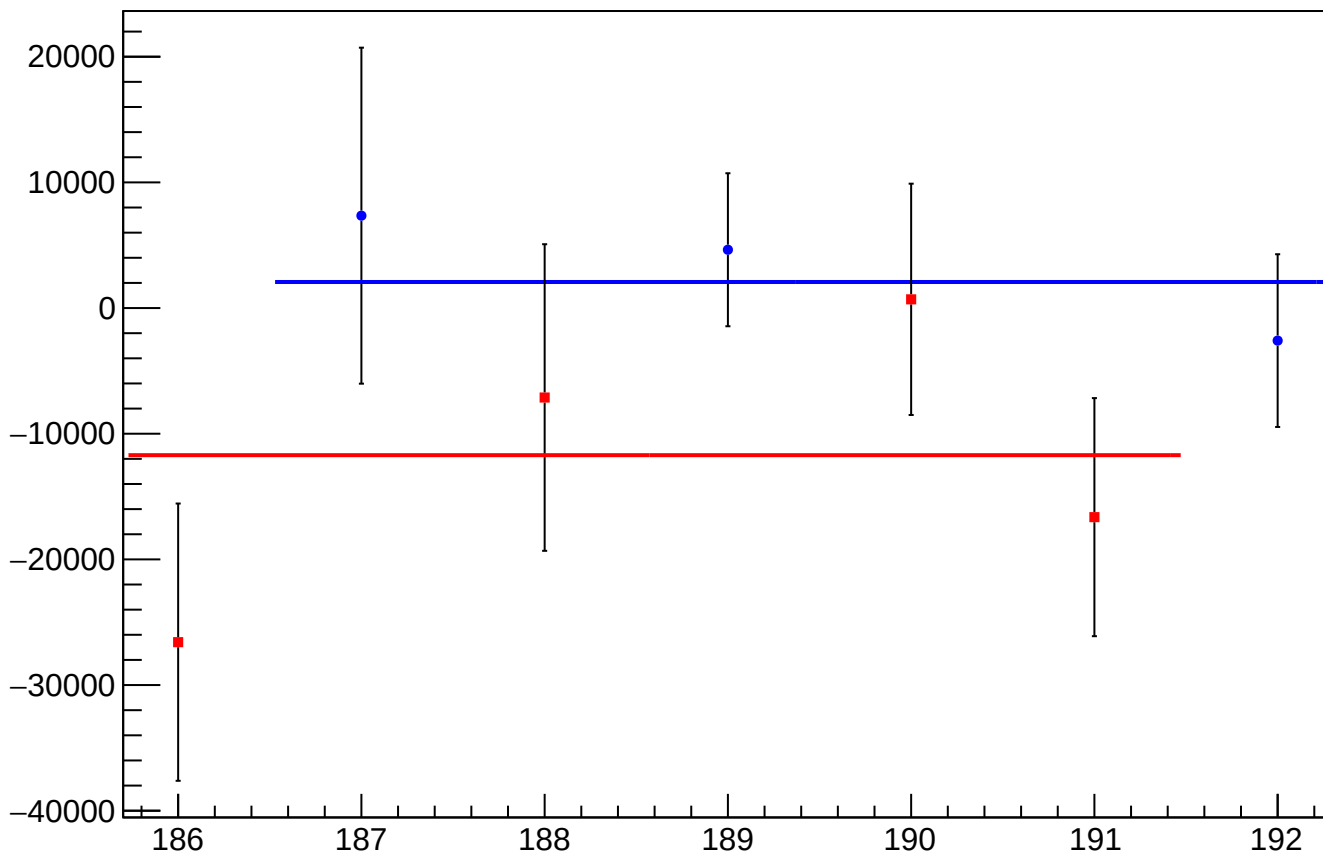
Right: 1898.683+/-0.923 χ^2/NDF : 119163.1/6

In: 1962.436+/-1.392 χ^2/NDF : 111626.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1898.683+/-0.923 χ^2/NDF : 119163.1/6

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 2074.035+/-4313.408 χ^2/NDF : 0.8/2

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

Right Out: -11706.460+/-5137.463 χ^2/NDF : 4.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

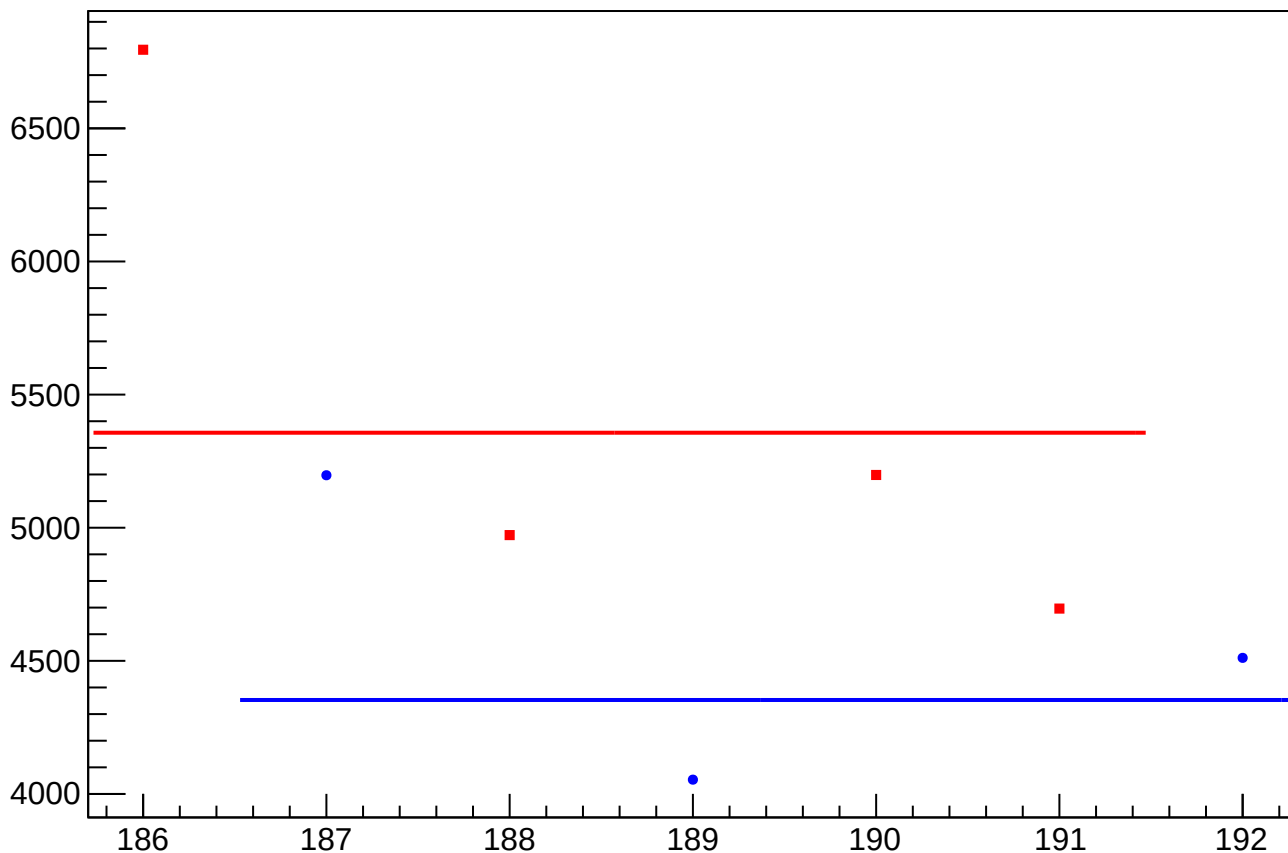
Right: -3623.708+/-3303.450 χ^2/NDF : 9.1/6

In: 2074.035+/-4313.408 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3623.708+/-3303.450 χ^2/NDF : 9.1/6

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4352.980+/-3.050 χ^2/NDF : 13864.9/2

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

Right Out: 5356.832+/-3.633 χ^2/NDF : 46307.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

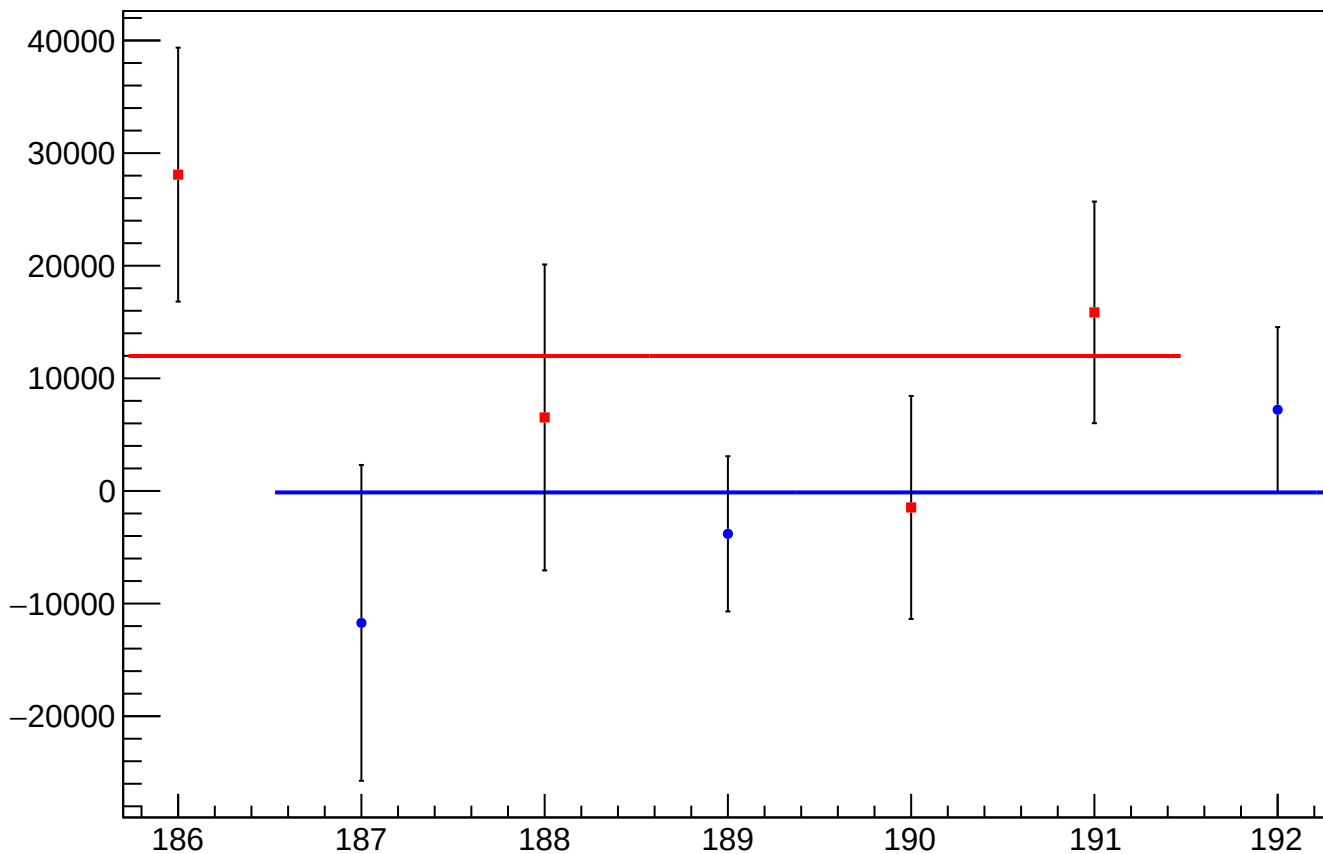
Right: 4768.037+/-2.336 χ^2/NDF : 104960.9/6

In: 4352.980+/-3.050 χ^2/NDF : 13864.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4768.037+/-2.336 χ^2/NDF : 104960.9/6

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 11983.372+/-5438.142 χ^2/NDF : 4.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

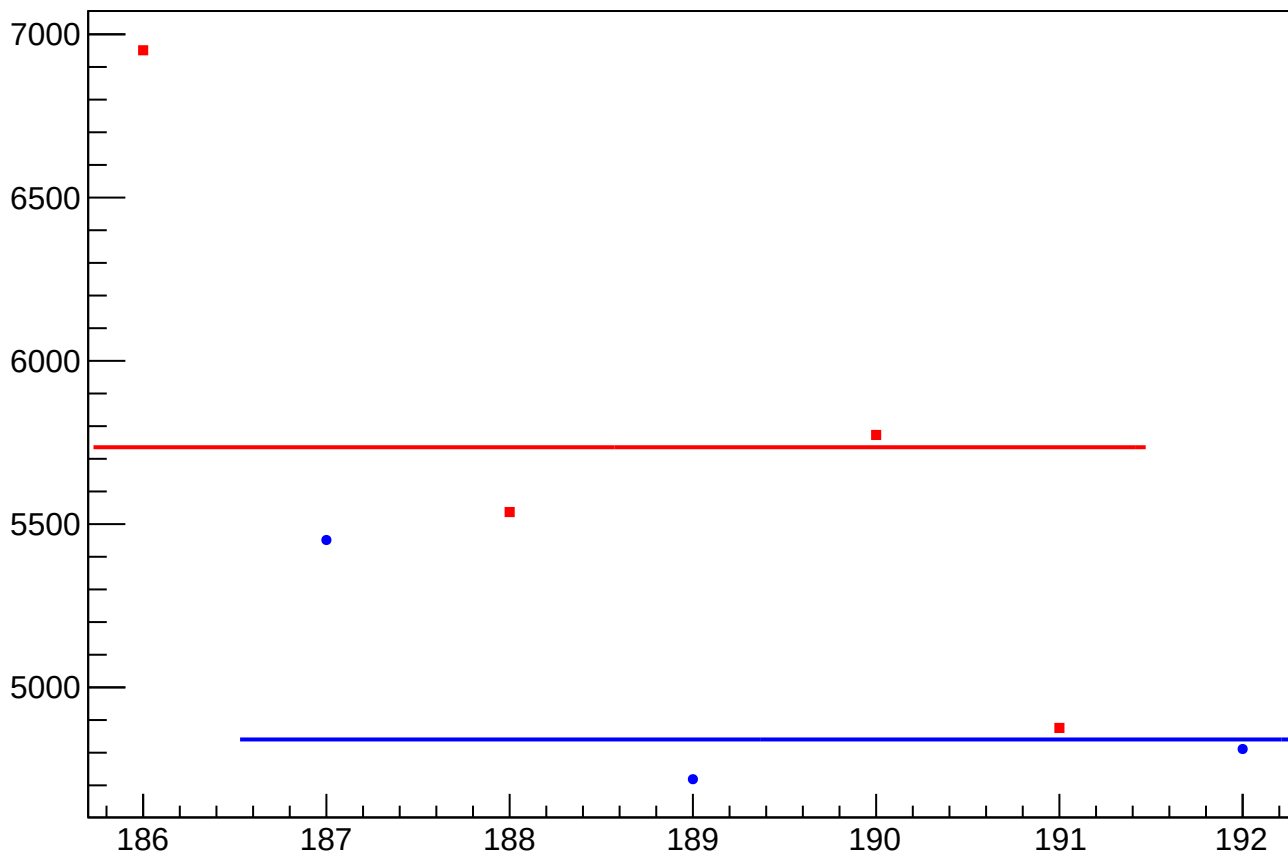
Right: 5085.175+/-3568.361 χ^2/NDF : 9.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5085.175+/-3568.361 χ^2/NDF : 9.0/6

asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5735.433+/-3.845 χ^2/NDF : 38972.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

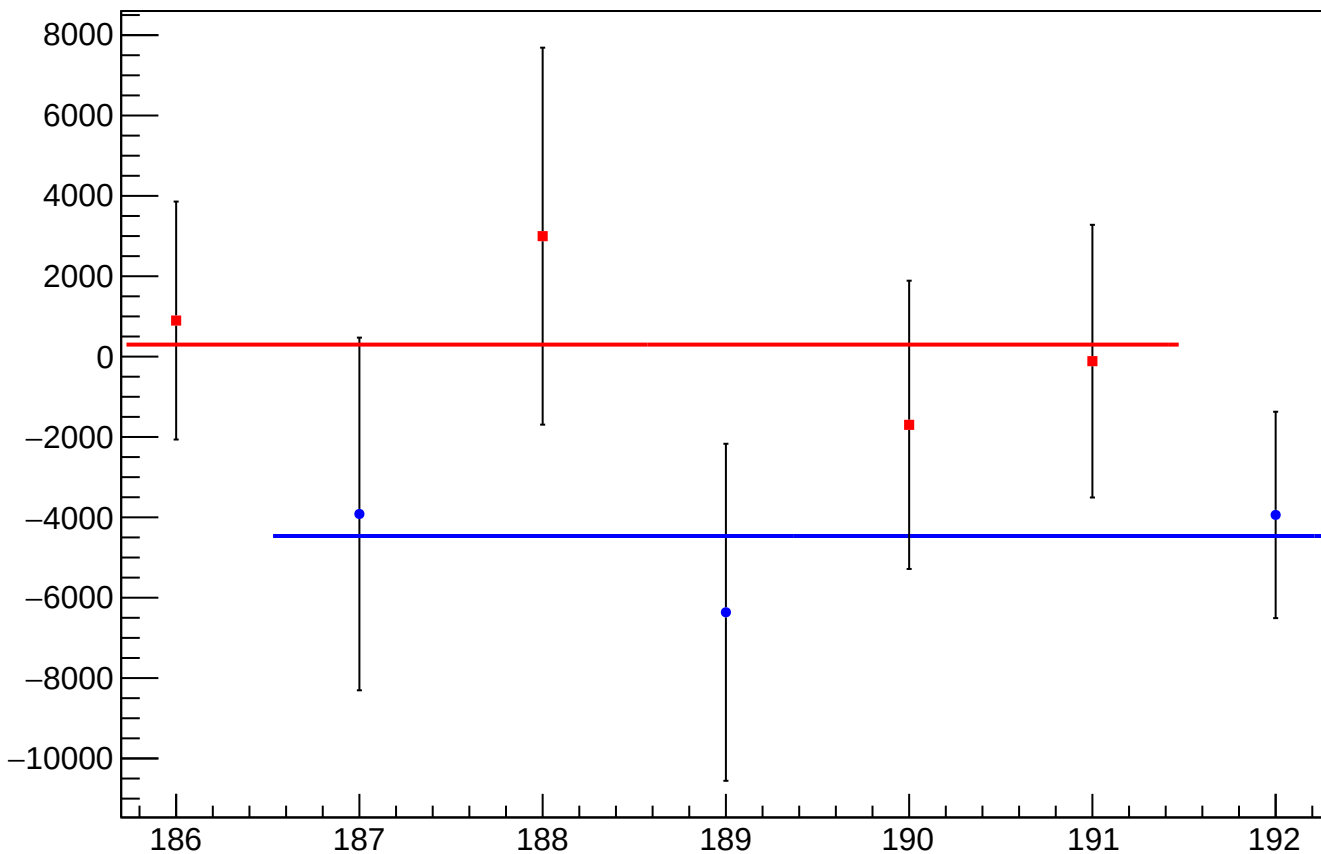
Right: 5225.838+/-2.523 χ^2/NDF : 74264.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5225.838+/-2.523 χ^2/NDF : 74264.5/6

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -4464.160 $\pm$ 1959.603 χ^2 /NDF: 0.3/2

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

Right Out: 298.767 $\pm$ 1756.525 χ^2 /NDF: 0.7/3

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

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

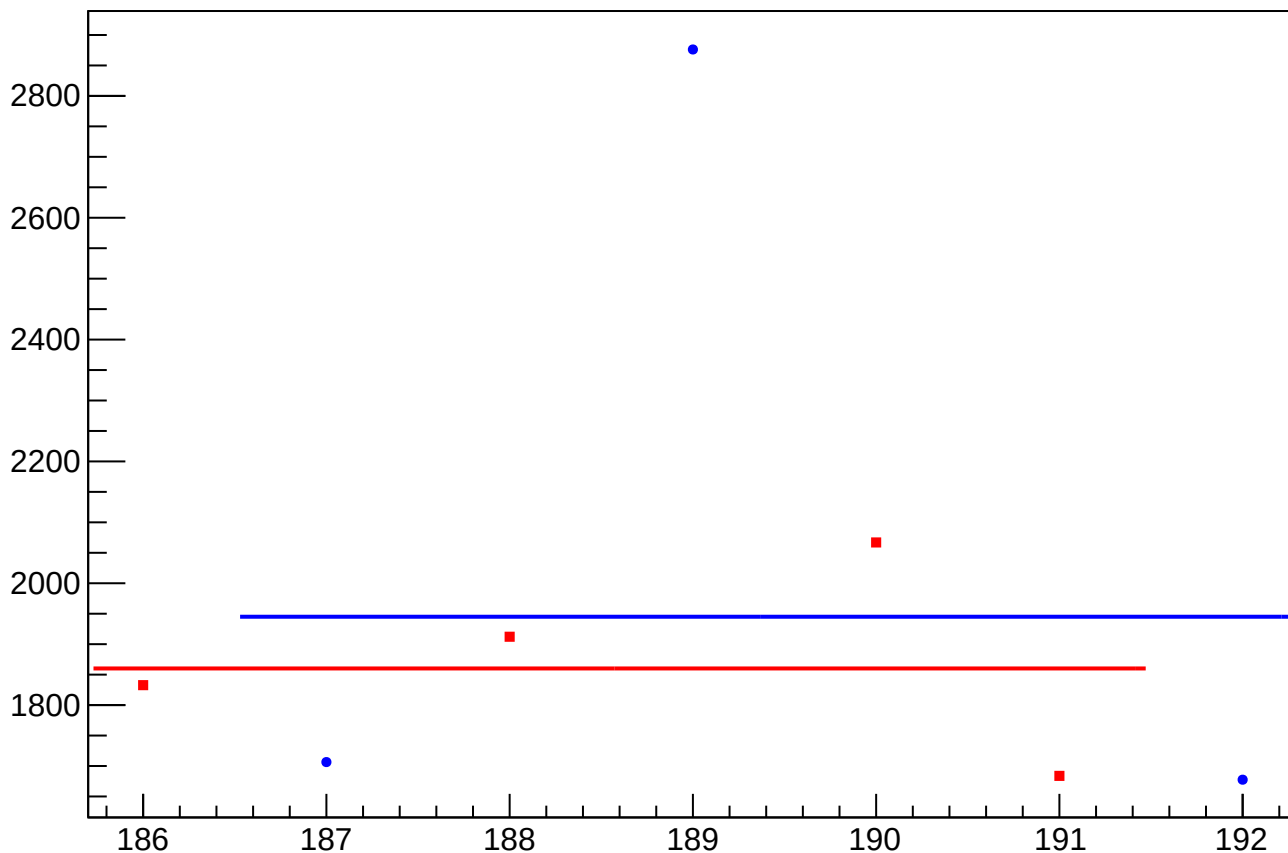
Right: -1823.189 $\pm$ 1307.975 χ^2 /NDF: 4.2/6

In: -4464.160 $\pm$ 1959.603 χ^2 /NDF: 0.3/2

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

All: -1823.189 $\pm$ 1307.975 χ^2 /NDF: 4.2/6

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1945.038+/-1.386 χ^2/NDF : 126225.6/2

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

Right Out: 1860.132+/-1.242 χ^2/NDF : 12471.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

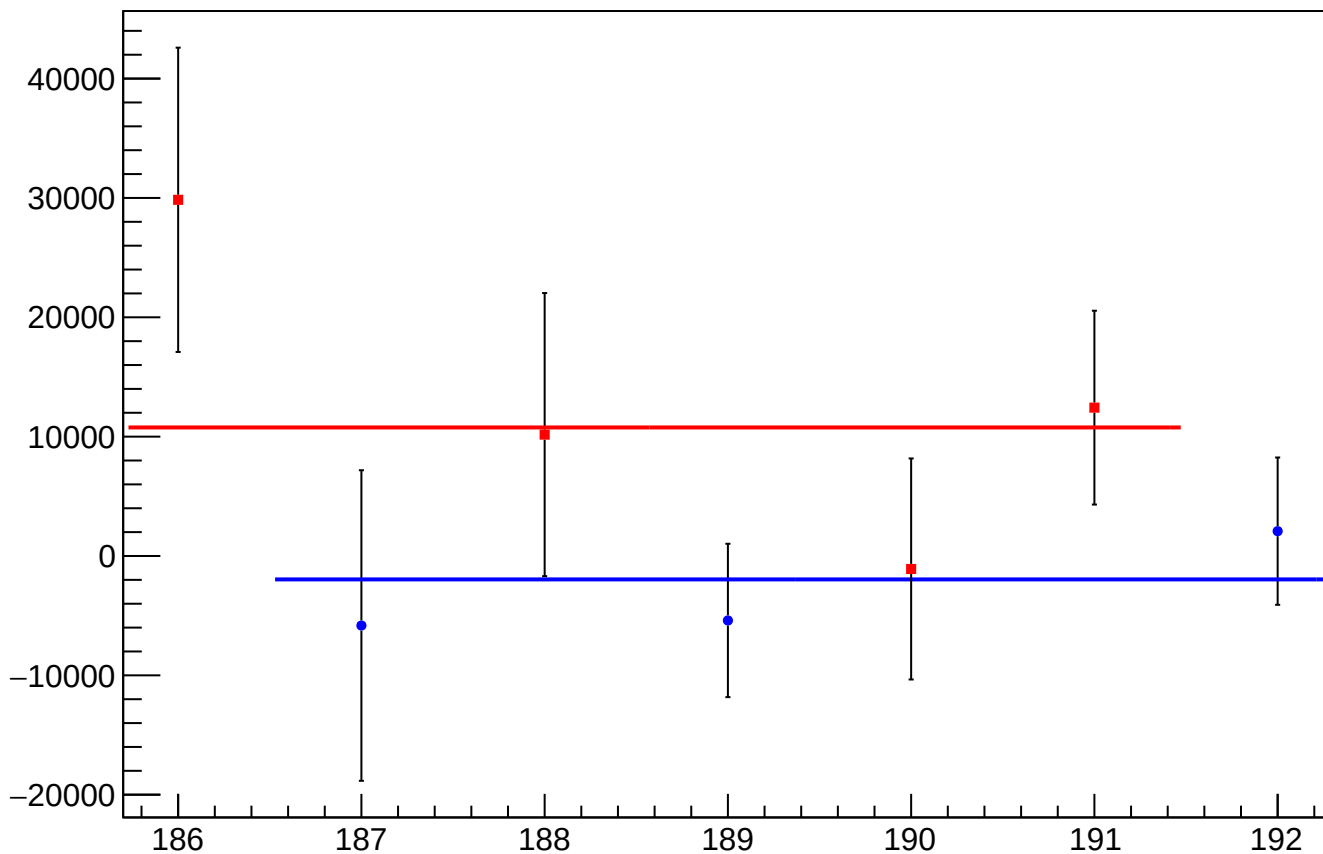
Right: 1897.959+/-0.925 χ^2/NDF : 140779.3/6

In: 1945.038+/-1.386 χ^2/NDF : 126225.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1897.959+/-0.925 χ^2/NDF : 140779.3/6

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -1962.087 $\pm$ 4211.424 χ^2 /NDF: 0.8/2

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

Right Out: 10770.207 $\pm$ 4994.646 χ^2 /NDF: 3.9/3

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

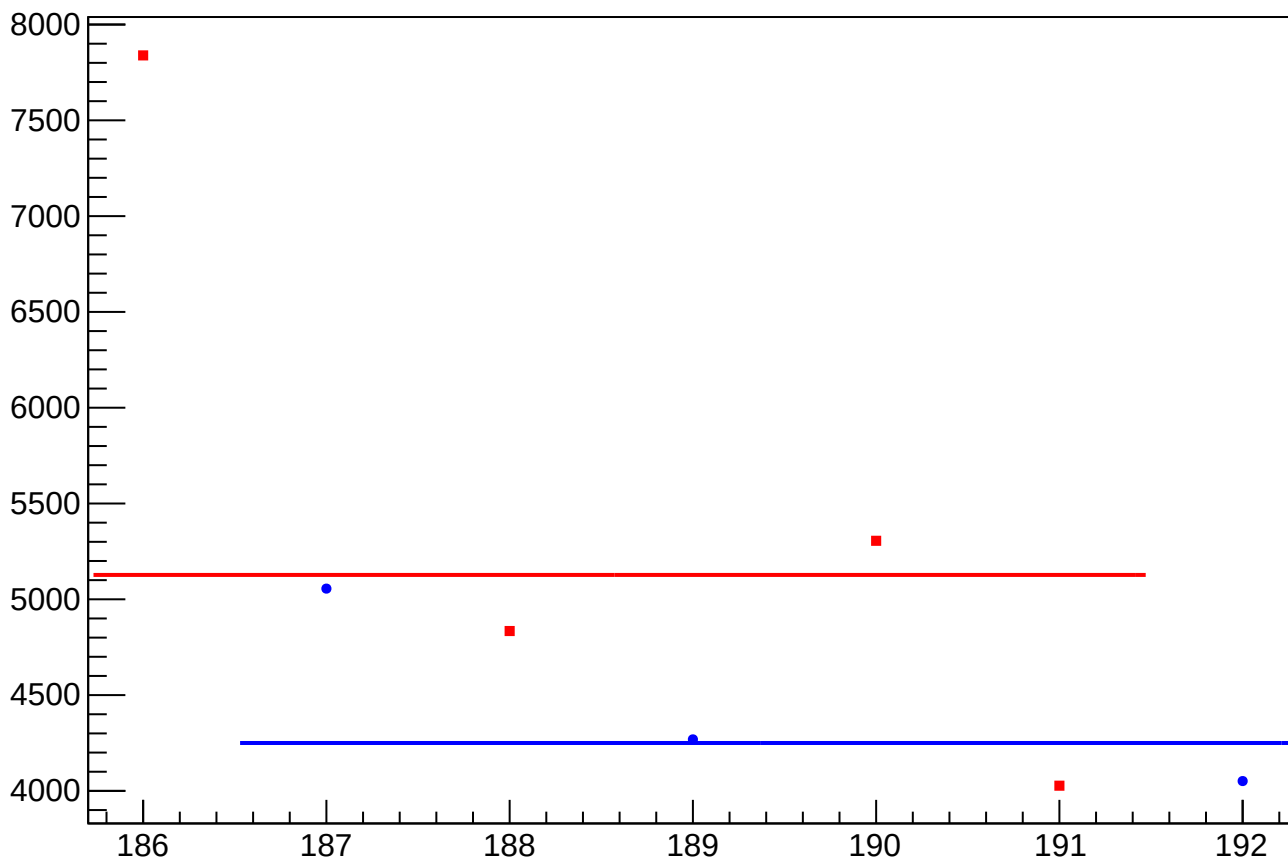
Right: 3328.622 $\pm$ 3219.648 χ^2 /NDF: 8.5/6

In: -1962.087 $\pm$ 4211.424 χ^2 /NDF: 0.8/2

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

All: 3328.622 $\pm$ 3219.648 χ^2 /NDF: 8.5/6

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4250.046+/-2.978 χ^2/NDF : 9761.8/2

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

Right Out: 5127.220+/-3.532 χ^2/NDF : 129160.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

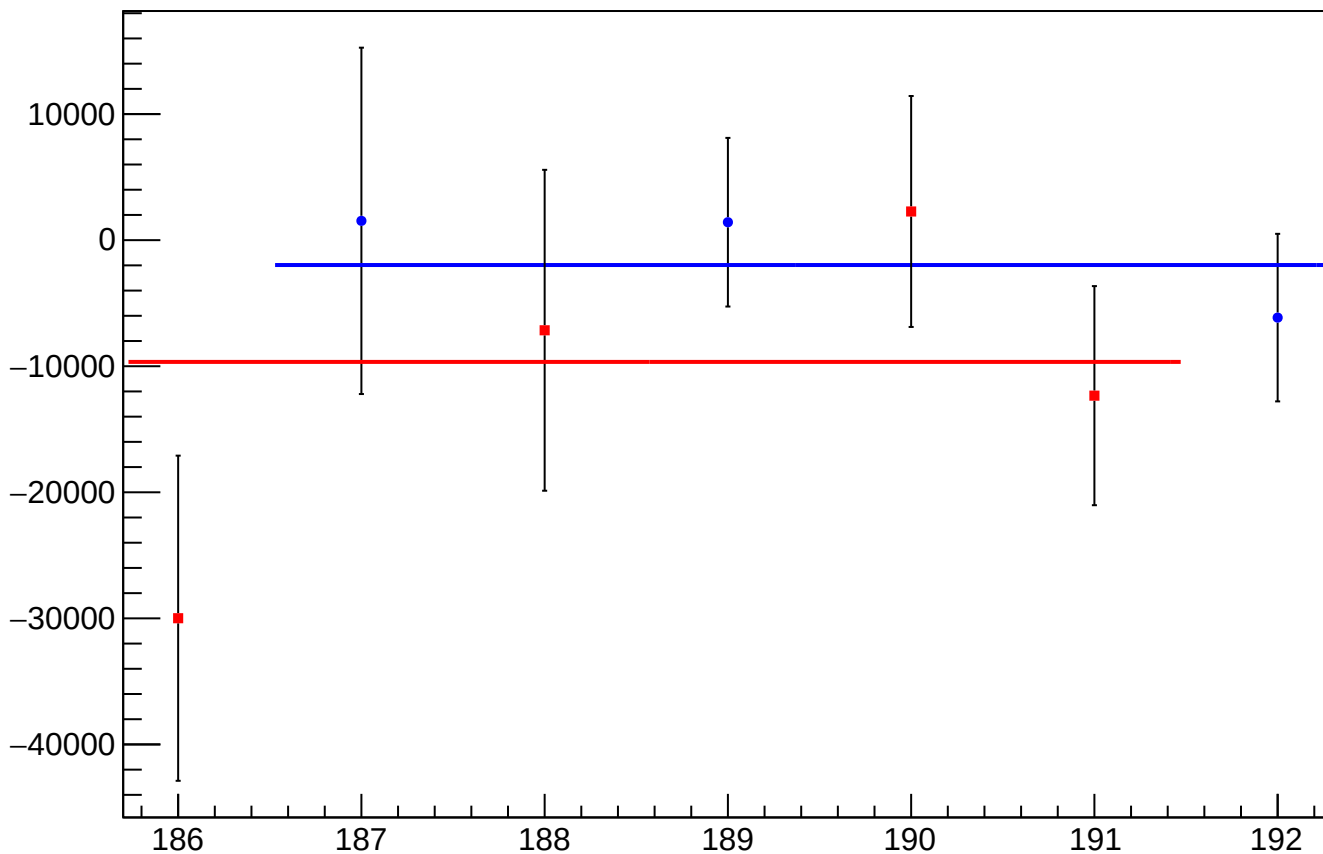
Right: 4614.542+/-2.277 χ^2/NDF : 174976.2/6

In: 4250.046+/-2.978 χ^2/NDF : 9761.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4614.542+/-2.277 χ^2/NDF : 174976.2/6

asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -9657.669+/-5174.413 χ^2/NDF : 4.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

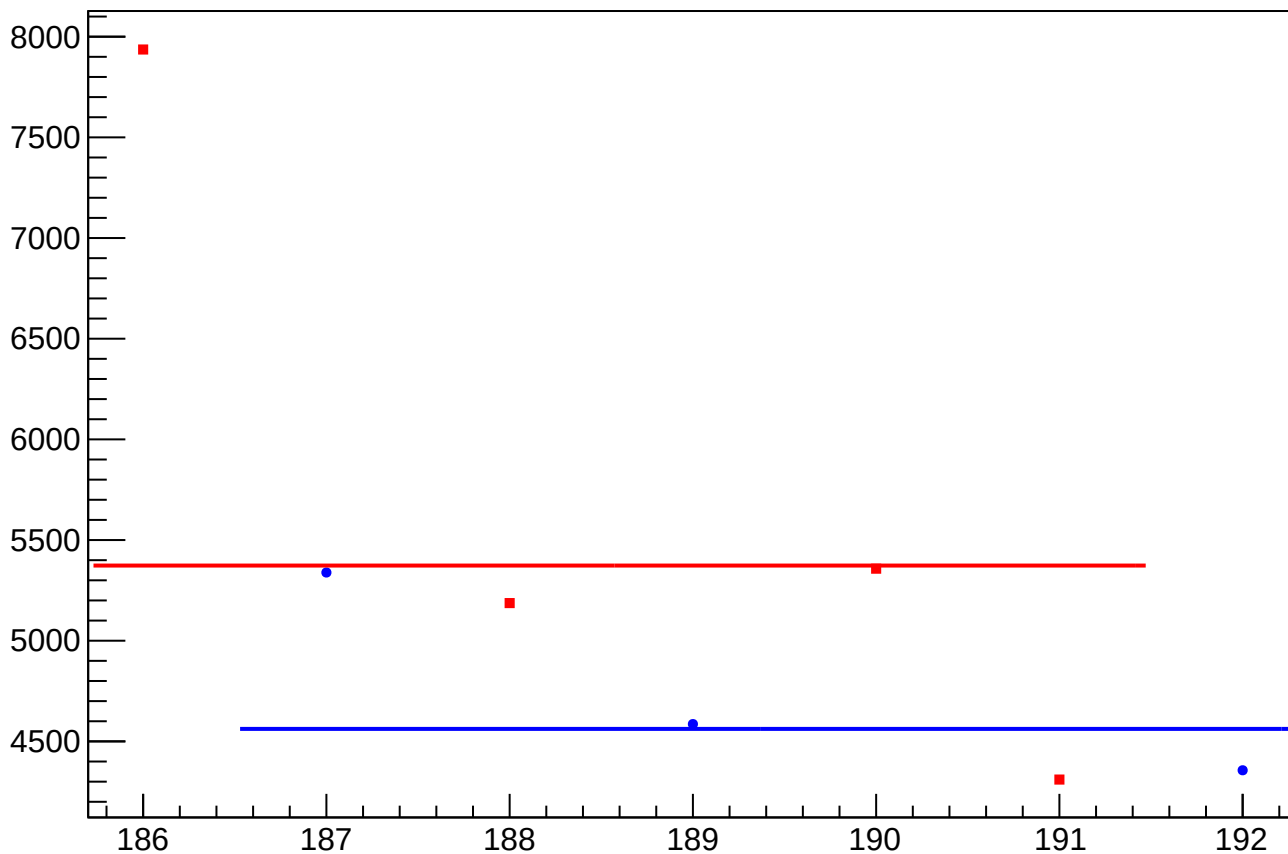
Right: -5247.509+/-3377.833 χ^2/NDF : 6.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5247.509+/-3377.833 χ^2/NDF : 6.3/6

asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 5373.297+/-3.659 χ^2/NDF : 109360.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

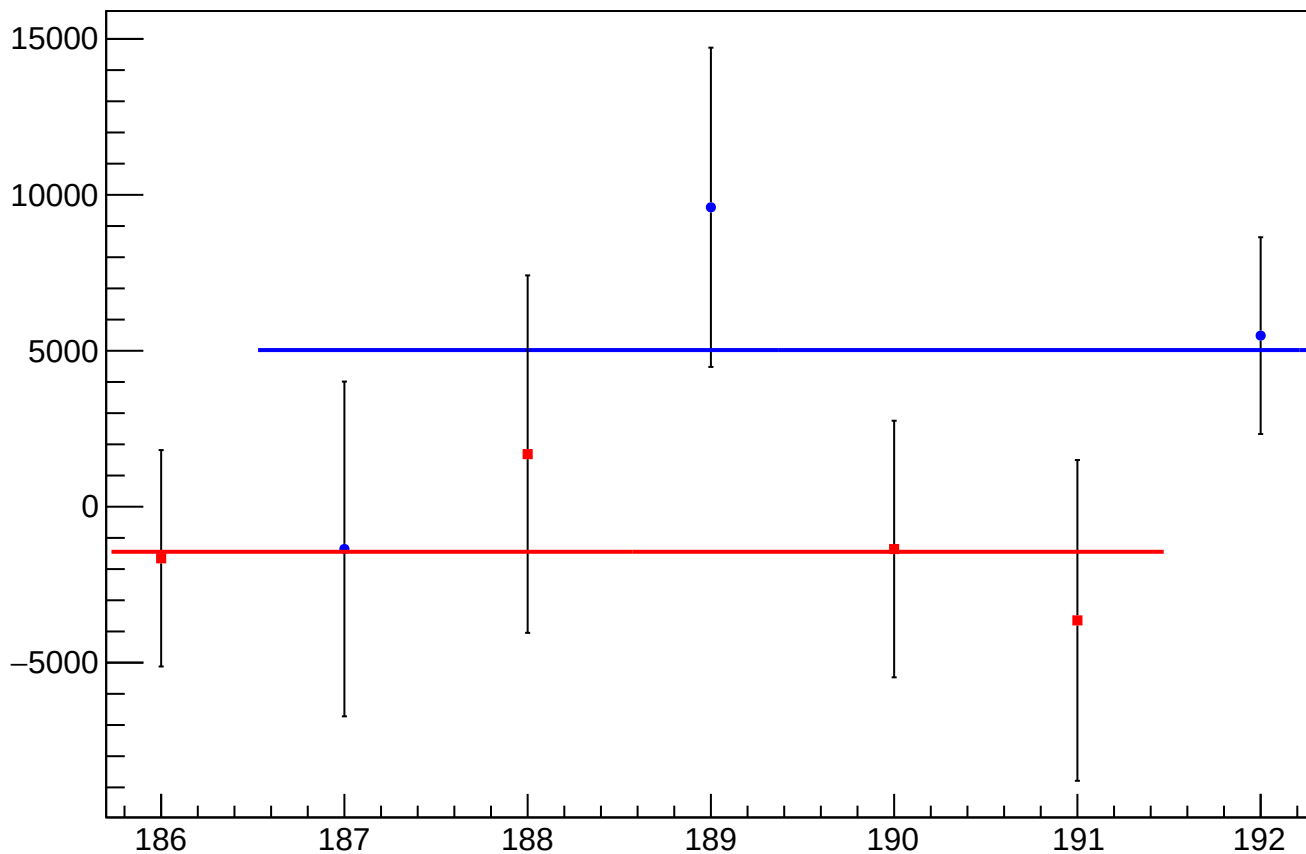
Right: 4907.740+/-2.388 χ^2/NDF : 145904.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4907.740+/-2.388 χ^2/NDF : 145904.1/6

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5022.692+/-2401.460 χ^2/NDF : 2.2/2

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

Right Out: -1445.033+/-2180.111 χ^2/NDF : 0.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

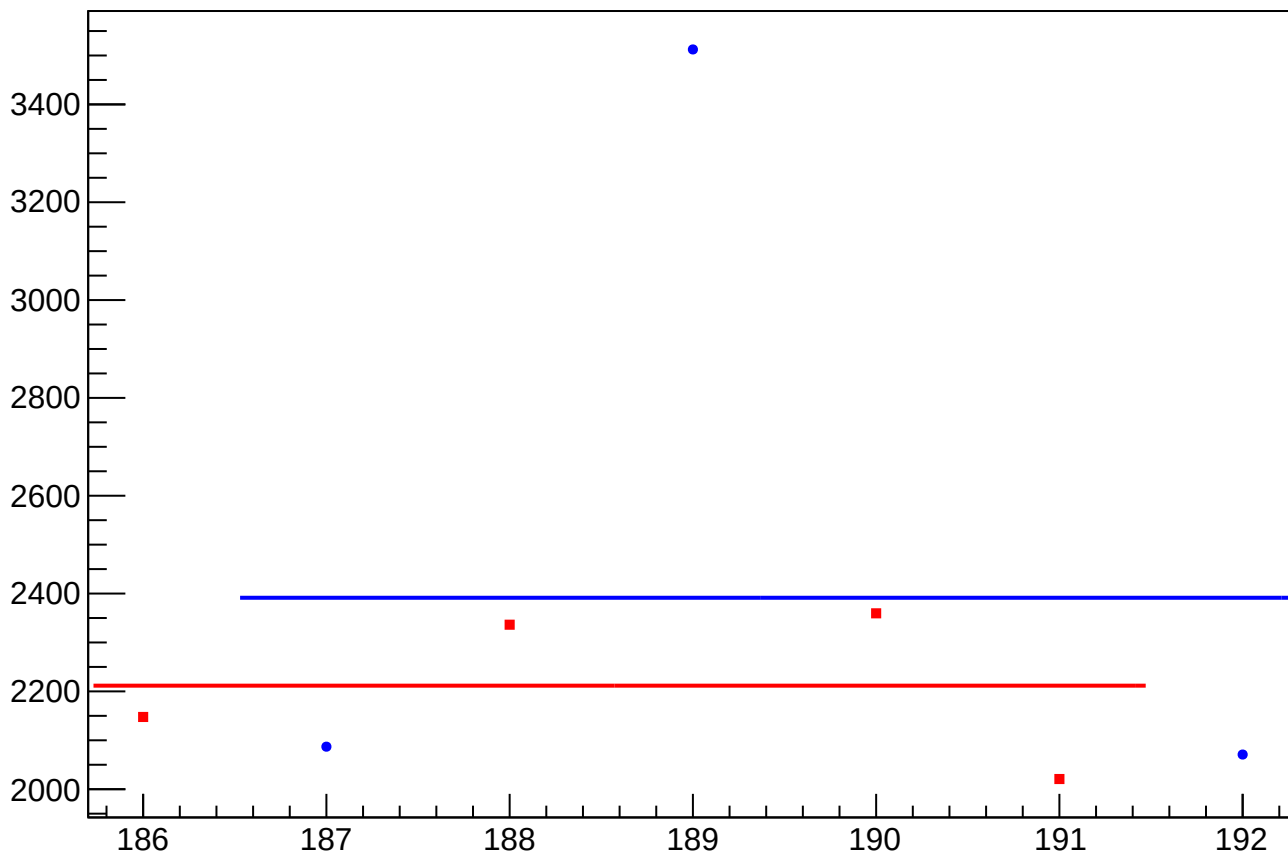
Right: 1477.083+/-1614.166 χ^2/NDF : 6.7/6

In: 5022.692+/-2401.460 χ^2/NDF : 2.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1477.083+/-1614.166 χ^2/NDF : 6.7/6

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2391.403+/-1.698 χ^2/NDF : 123011.2/2

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

Right Out: 2211.692+/-1.542 χ^2/NDF : 6964.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

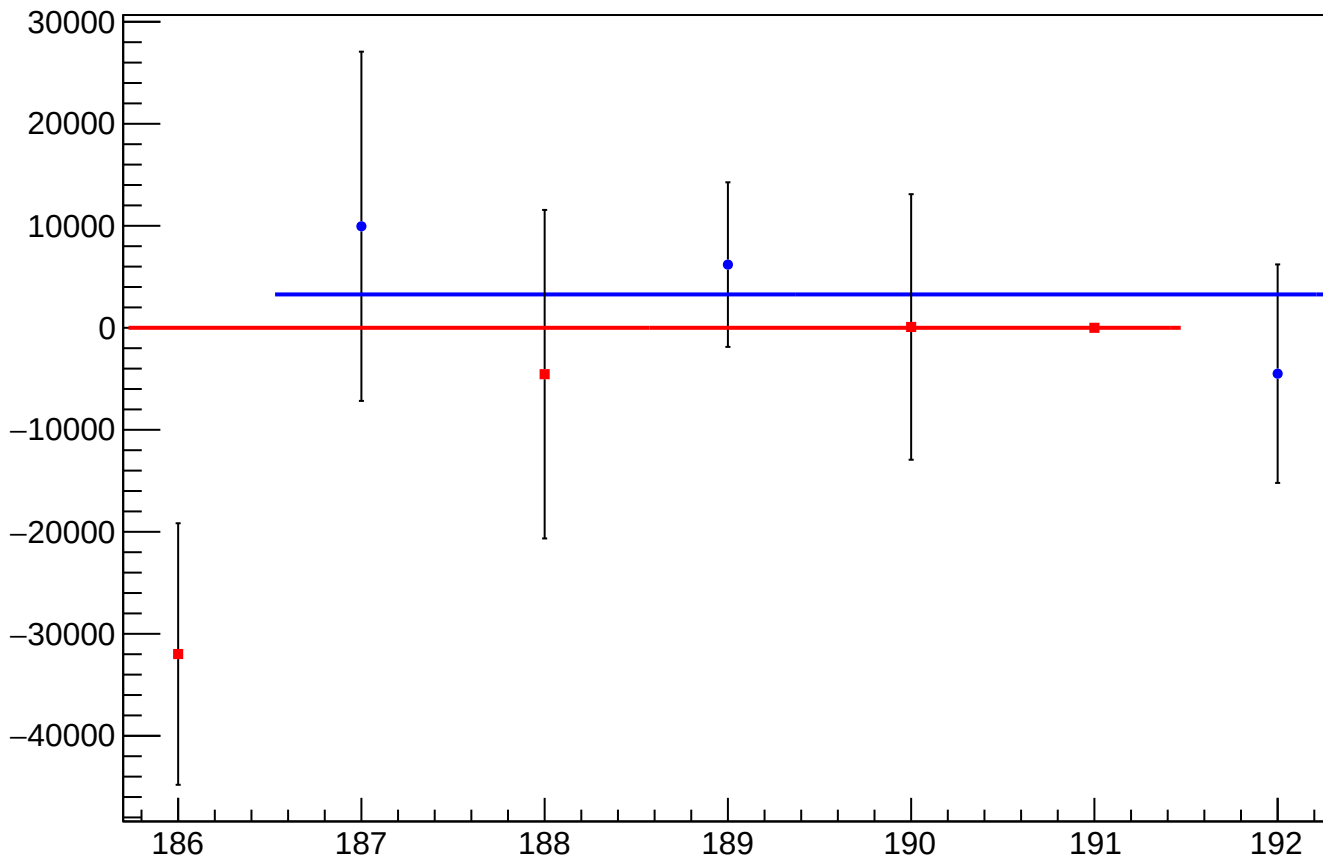
Right: 2292.885+/-1.141 χ^2/NDF : 136116.0/6

In: 2391.403+/-1.698 χ^2/NDF : 123011.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2292.885+/-1.141 χ^2/NDF : 136116.0/6

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 3272.584 $\pm$ 6030.949 χ^2 /NDF: 0.8/2

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

Right Out: 0.546 $\pm$ 37.031 χ^2 /NDF: 6.3/3

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

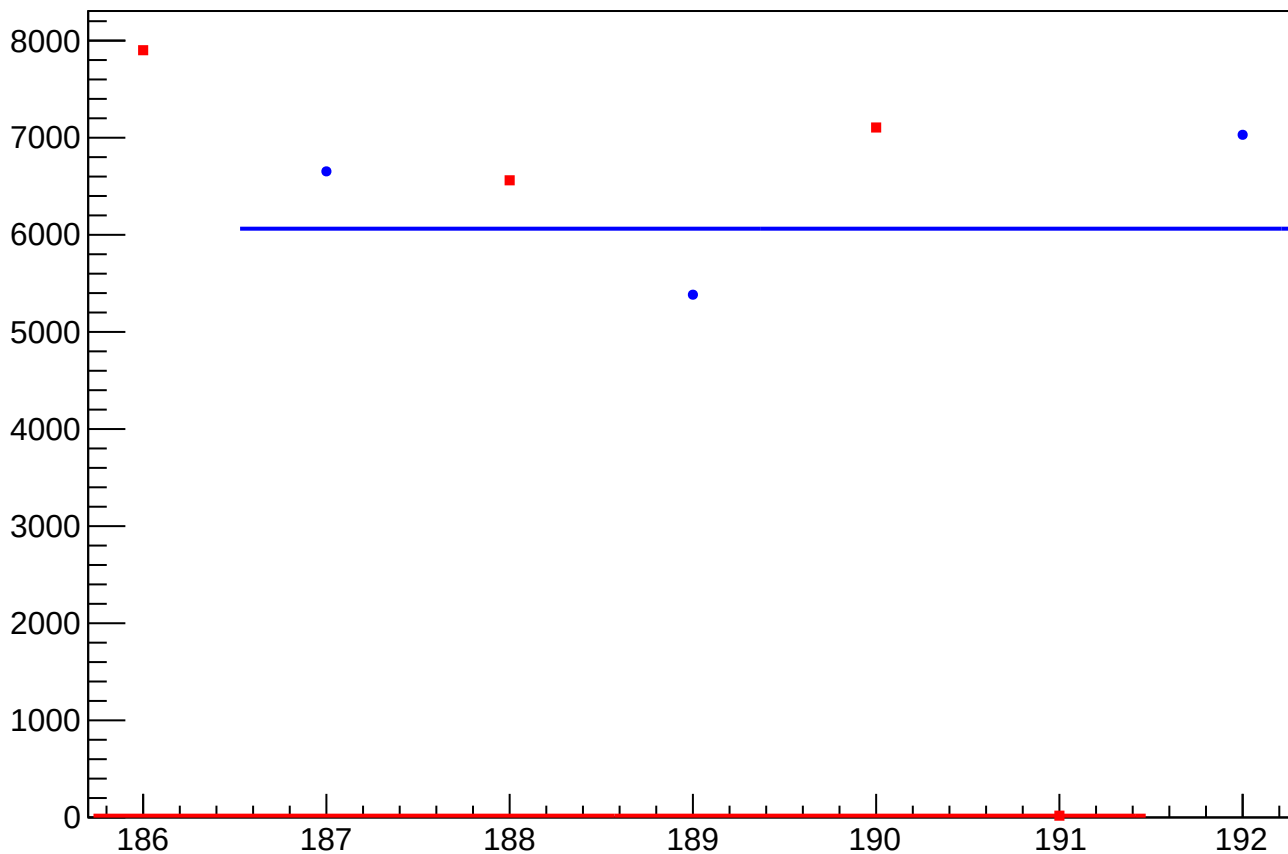
Right: 0.669 $\pm$ 37.030 χ^2 /NDF: 7.4/6

In: 3272.584 $\pm$ 6030.949 χ^2 /NDF: 0.8/2

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

All: 0.669 $\pm$ 37.030 χ^2 /NDF: 7.4/6

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 6063.223+/-4.265 χ^2/NDF : 32873.6/2

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

Right Out: 18.533+/-0.026 χ^2/NDF : 1679223.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

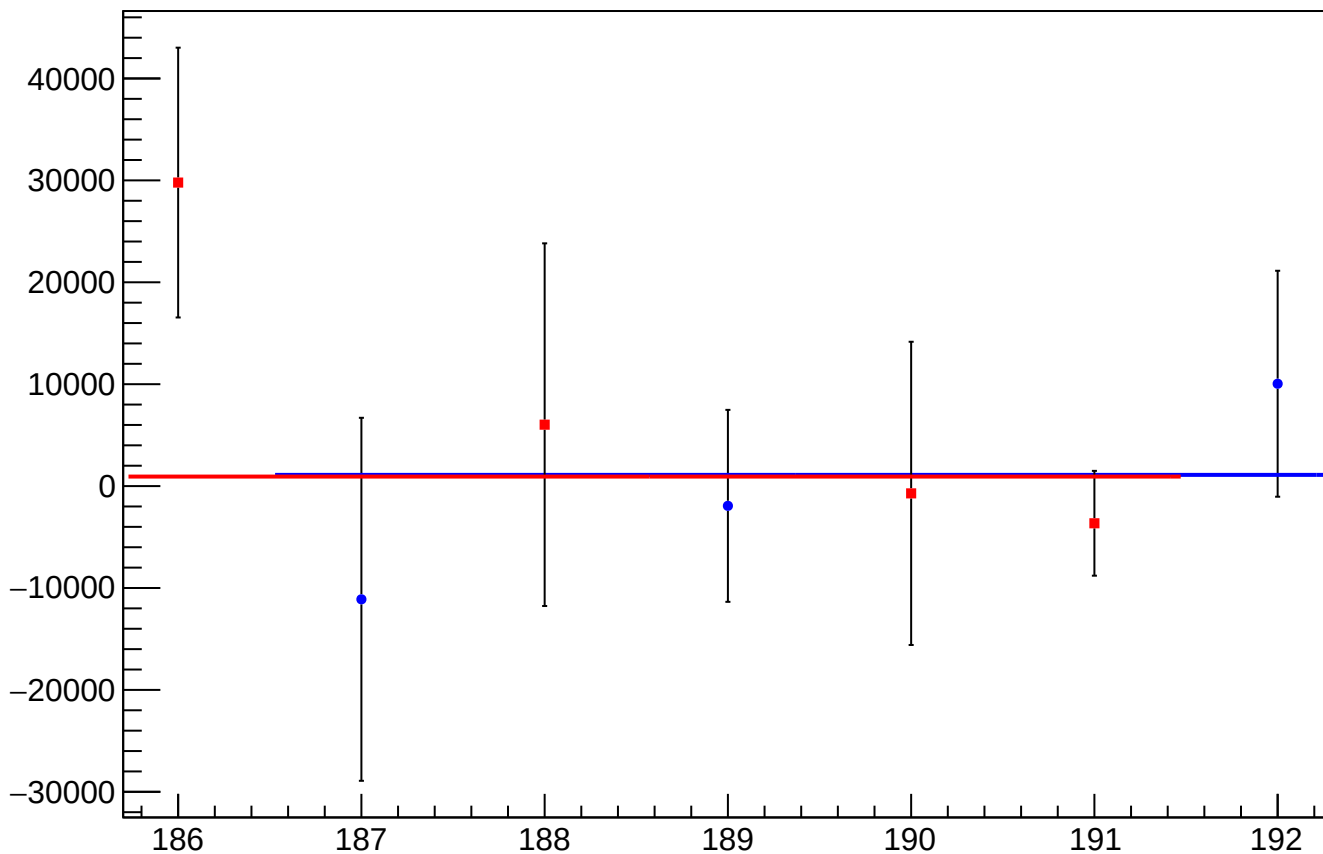
Right: 18.761+/-0.026 χ^2/NDF : 3721144.8/6

In: 6063.223+/-4.265 χ^2/NDF : 32873.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.761+/-0.026 χ^2/NDF : 3721144.8/6

asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 934.408+/-4419.872 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

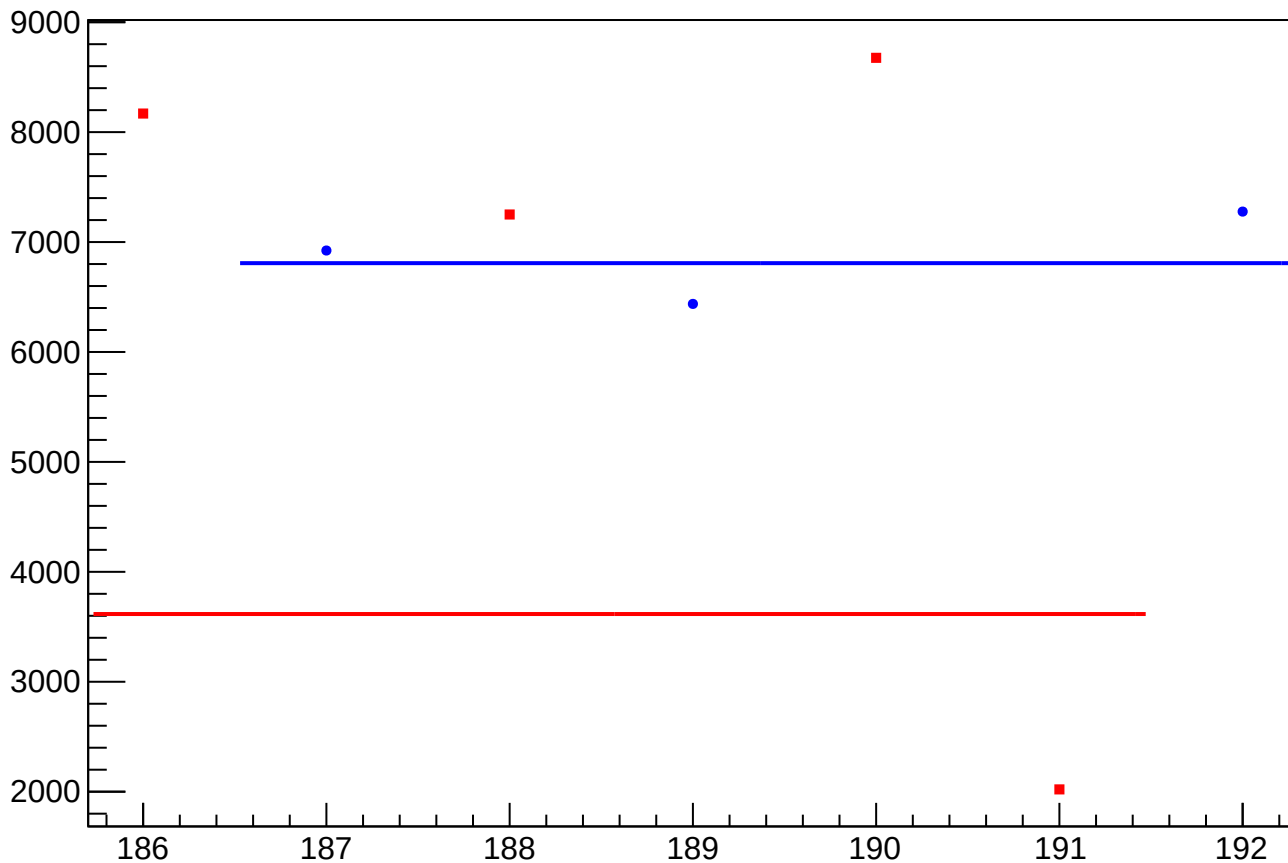
Right: 985.296+/-3682.304 χ^2/NDF : 6.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 985.296+/-3682.304 χ^2/NDF : 6.9/6

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: 3616.216+/-3.125 χ^2/NDF : 743783.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

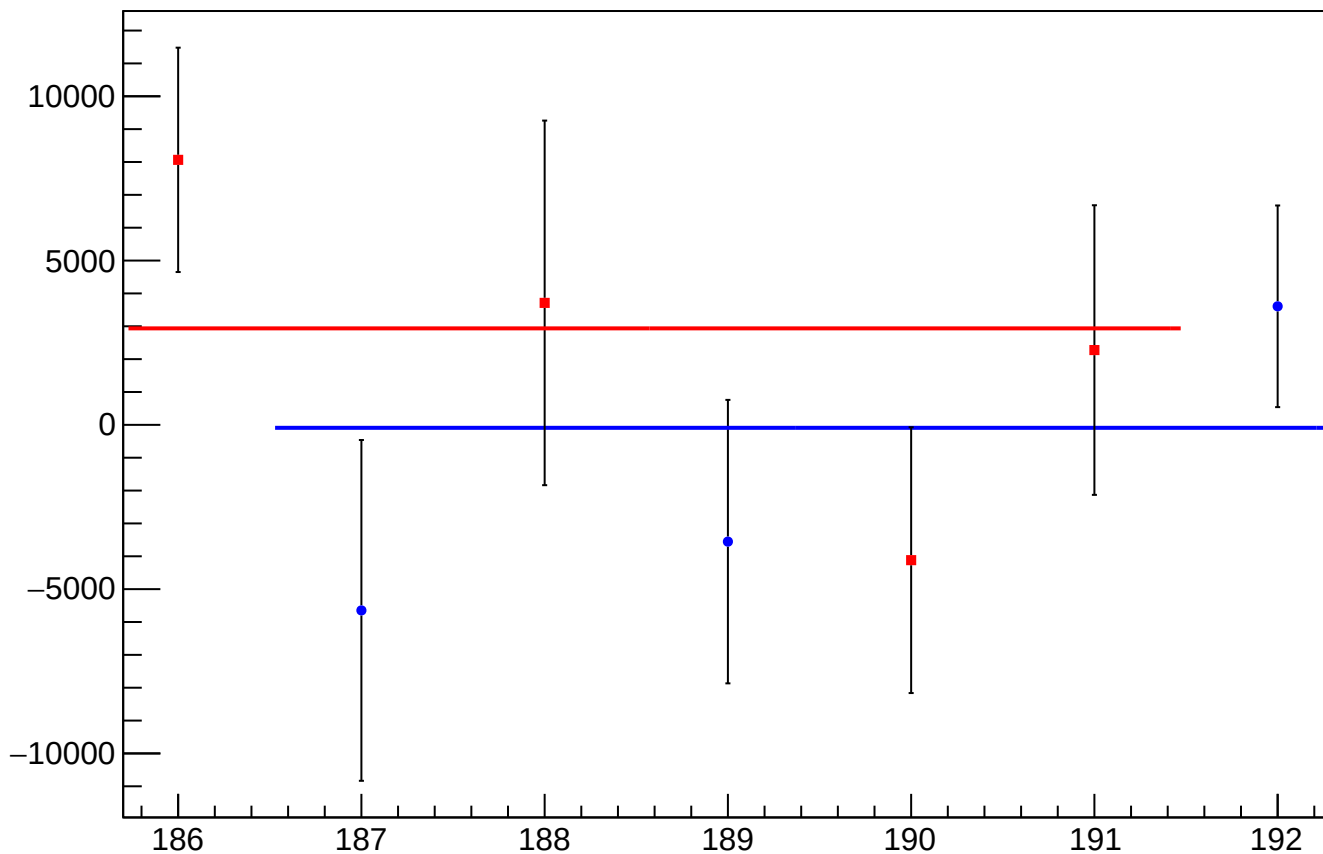
Right: 4592.602+/-2.604 χ^2/NDF : 1069609.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4592.602+/-2.604 χ^2/NDF : 1069609.3/6

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -90.089 ± 2252.229 $\chi^2/\text{NDF}: 3.2/2$

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

Right Out: 2936.286 ± 2081.069 $\chi^2/\text{NDF}: 5.3/3$

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

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

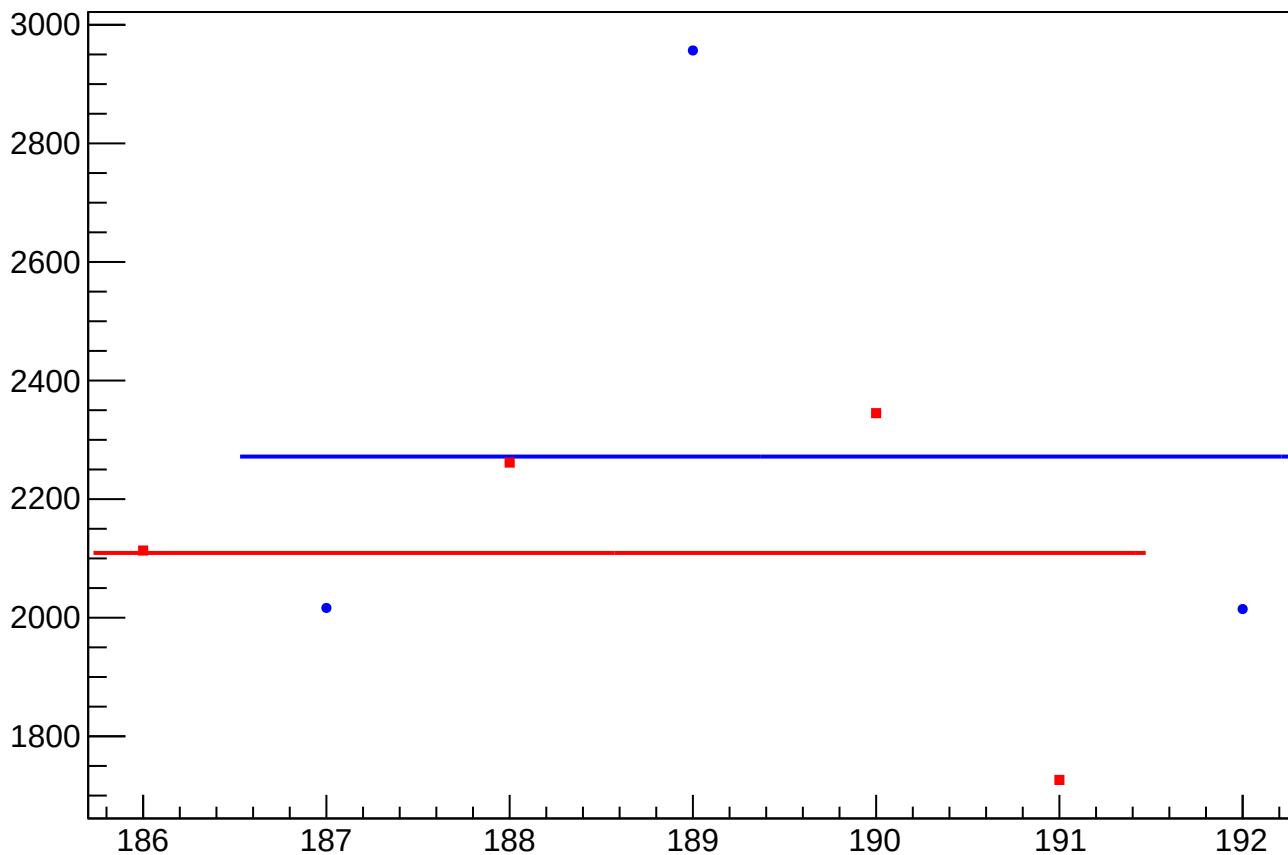
Right: 1542.450 ± 1528.470 $\chi^2/\text{NDF}: 9.6/6$

In: -90.089 ± 2252.229 $\chi^2/\text{NDF}: 3.2/2$

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

All: 1542.450 ± 1528.470 $\chi^2/\text{NDF}: 9.6/6$

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2271.810+/-1.593 χ^2/NDF : 69322.2/2

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

Right Out: 2109.252+/-1.472 χ^2/NDF : 23403.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

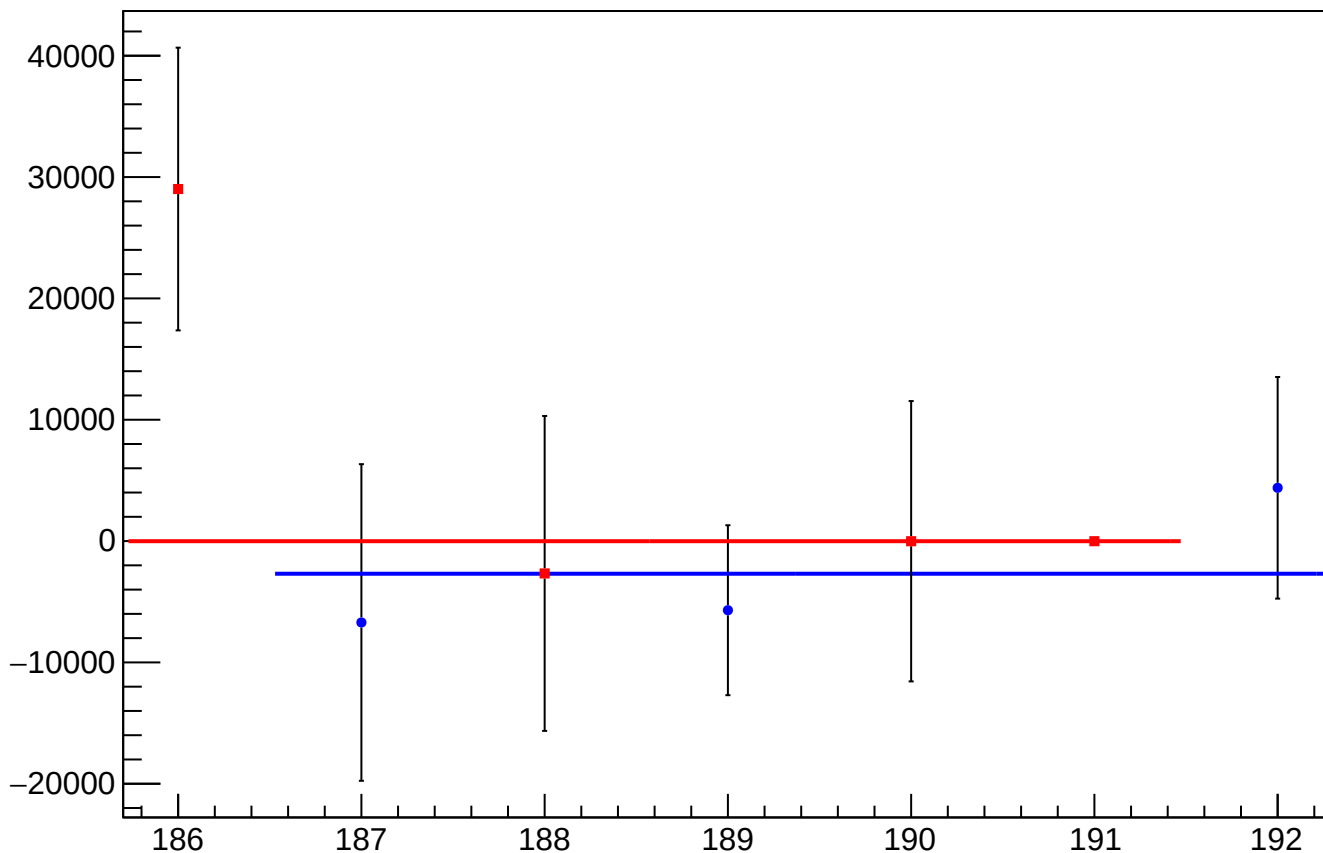
Right: 2184.120+/-1.081 χ^2/NDF : 98345.6/6

In: 2271.810+/-1.593 χ^2/NDF : 69322.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2184.120+/-1.081 χ^2/NDF : 98345.6/6

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -2691.506+/-5113.116 χ^2/NDF : 0.9/2

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

Right Out: -10.420+/-42.307 χ^2/NDF : 6.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

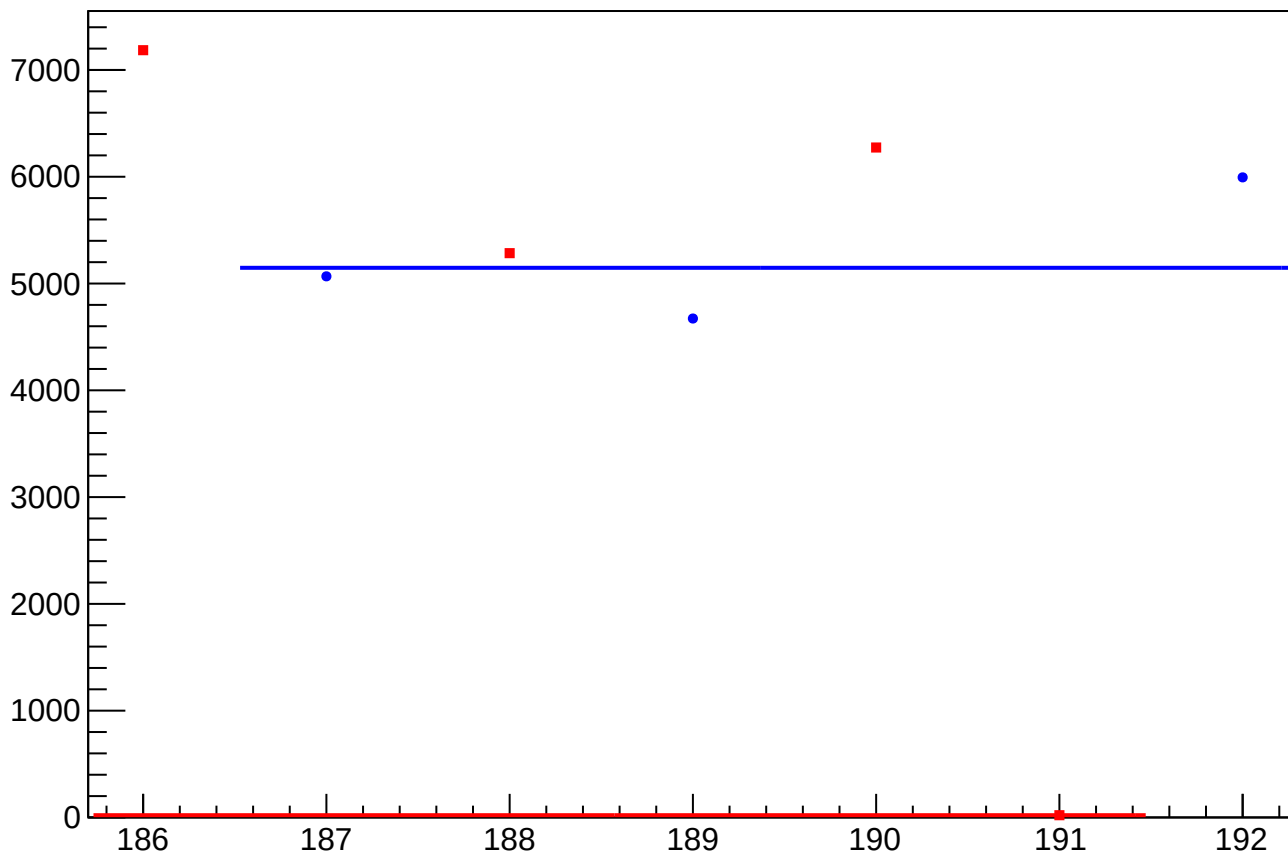
Right: -10.604+/-42.305 χ^2/NDF : 7.4/6

In: -2691.506+/-5113.116 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.604+/-42.305 χ^2/NDF : 7.4/6

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 5147.295+/-3.616 χ^2/NDF : 26465.8/2

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

Right Out: 21.227+/-0.030 χ^2/NDF : 1671221.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

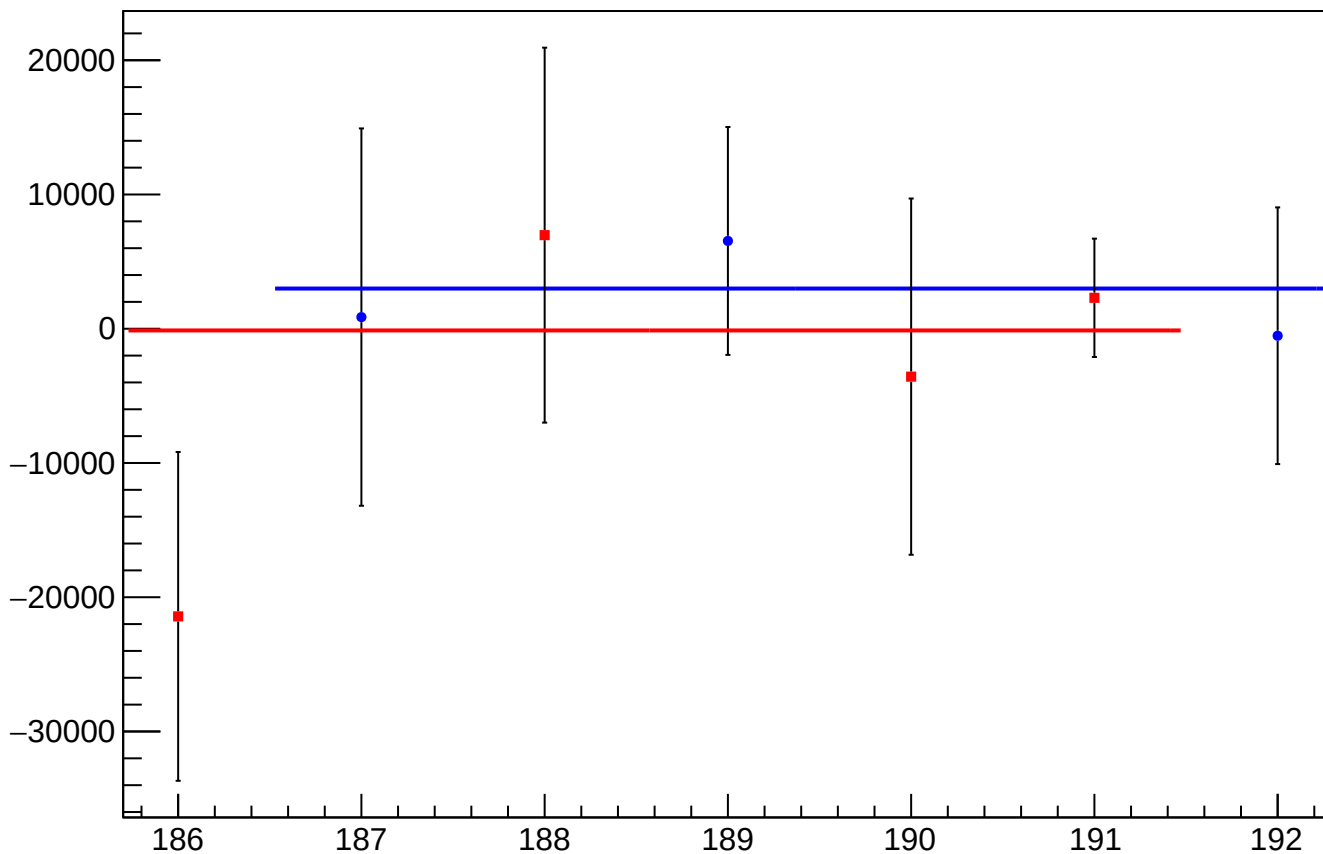
Right: 21.578+/-0.030 χ^2/NDF : 3707694.6/6

In: 5147.295+/-3.616 χ^2/NDF : 26465.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.578+/-0.030 χ^2/NDF : 3707694.6/6

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 2993.593 $\pm$ 5784.984 χ^2 /NDF: 0.3/2

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

Right Out: -126.674 $\pm$ 3807.998 χ^2 /NDF: 3.7/3

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

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

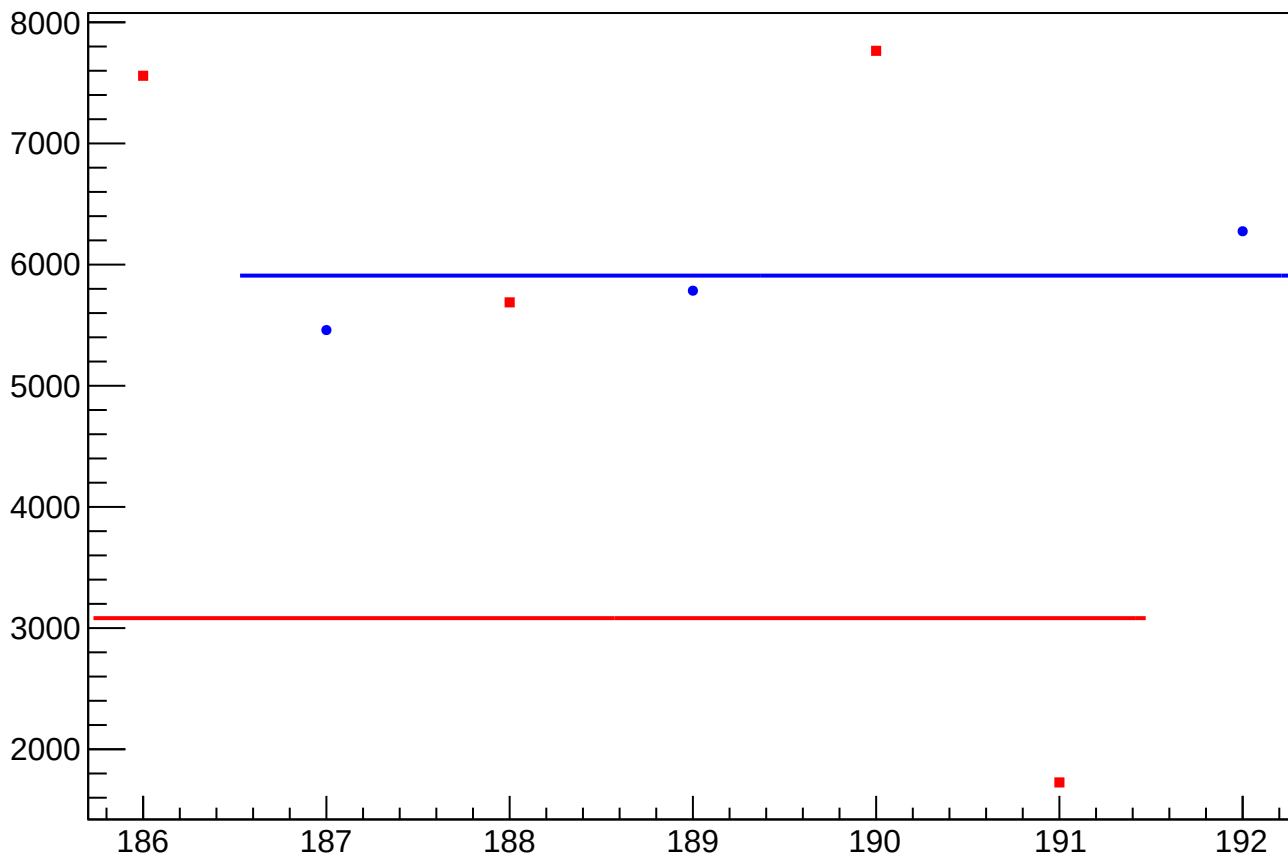
Right: 816.613 $\pm$ 3180.740 χ^2 /NDF: 4.2/6

In: 2993.593 $\pm$ 5784.984 χ^2 /NDF: 0.3/2

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

All: 816.613 $\pm$ 3180.740 χ^2 /NDF: 4.2/6

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3082.079+/-2.693 χ^2/NDF : 775224.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

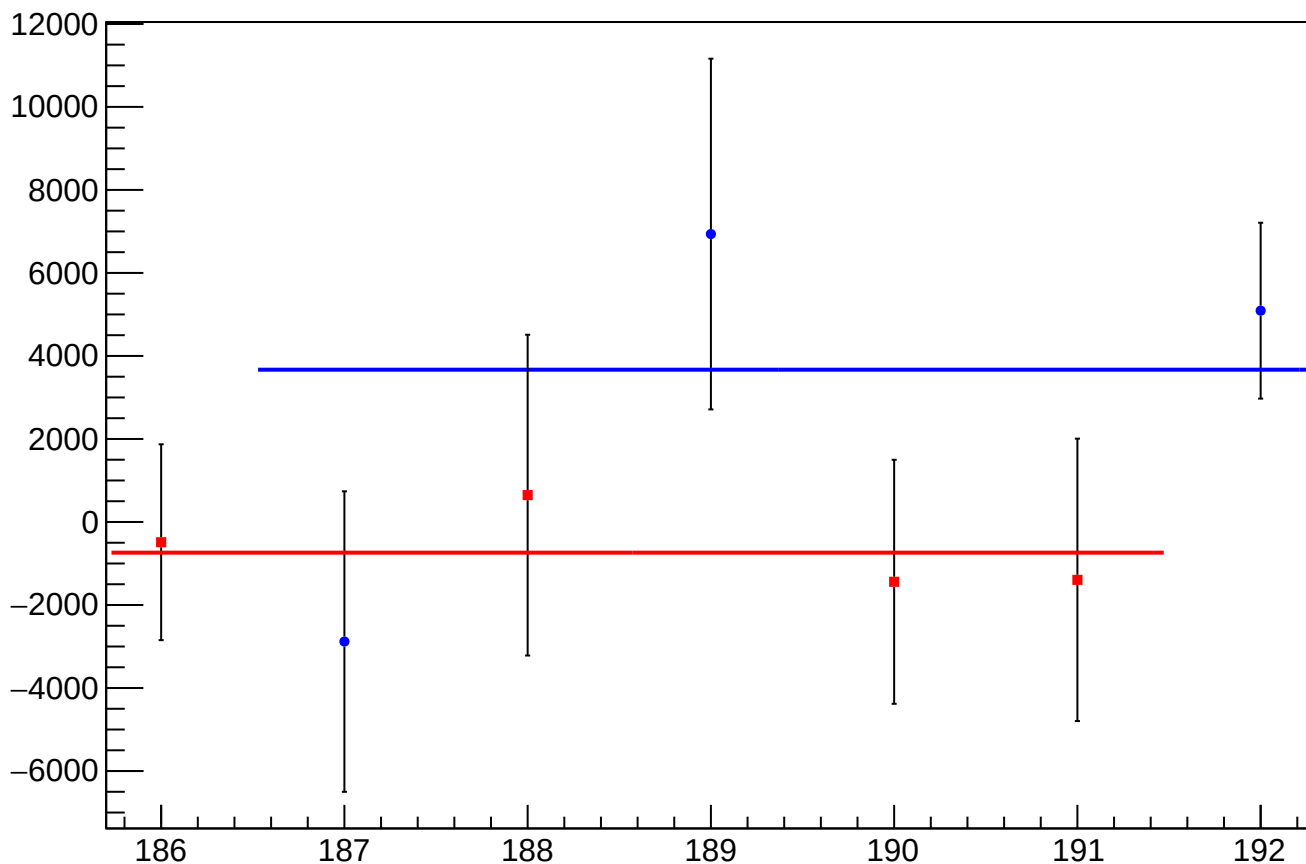
Right: 3936.769+/-2.249 χ^2/NDF : 1113911.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3936.769+/-2.249 χ^2/NDF : 1113911.3/6

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3668.638+/-1678.004 χ^2/NDF : 4.3/2

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

Right Out: -738.710+/-1492.695 χ^2/NDF : 0.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

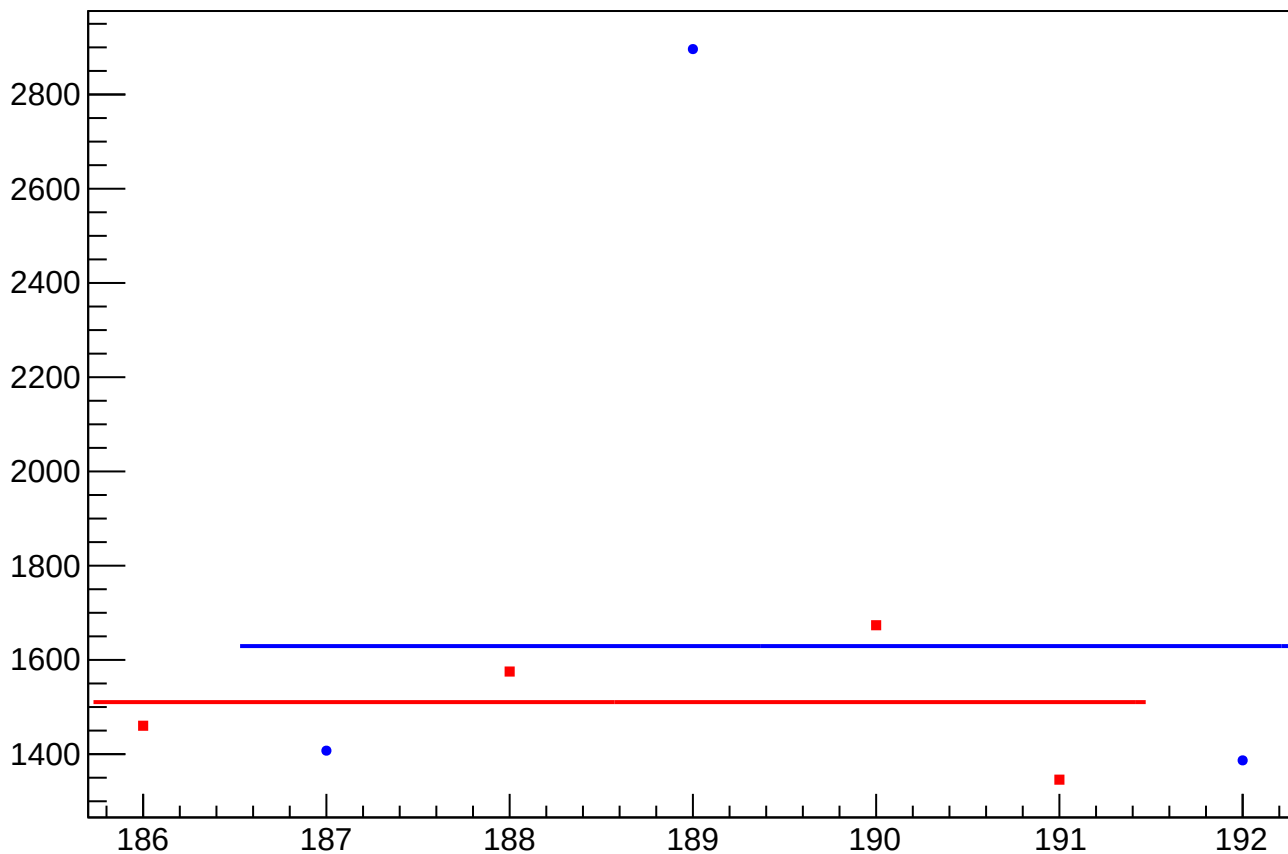
Right: 1208.255+/-1115.279 χ^2/NDF : 8.4/6

In: 3668.638+/-1678.004 χ^2/NDF : 4.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1208.255+/-1115.279 χ^2/NDF : 8.4/6

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1629.366+/-1.187 χ^2/NDF : 213604.9/2

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

Right Out: 1510.453+/-1.055 χ^2/NDF : 12312.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

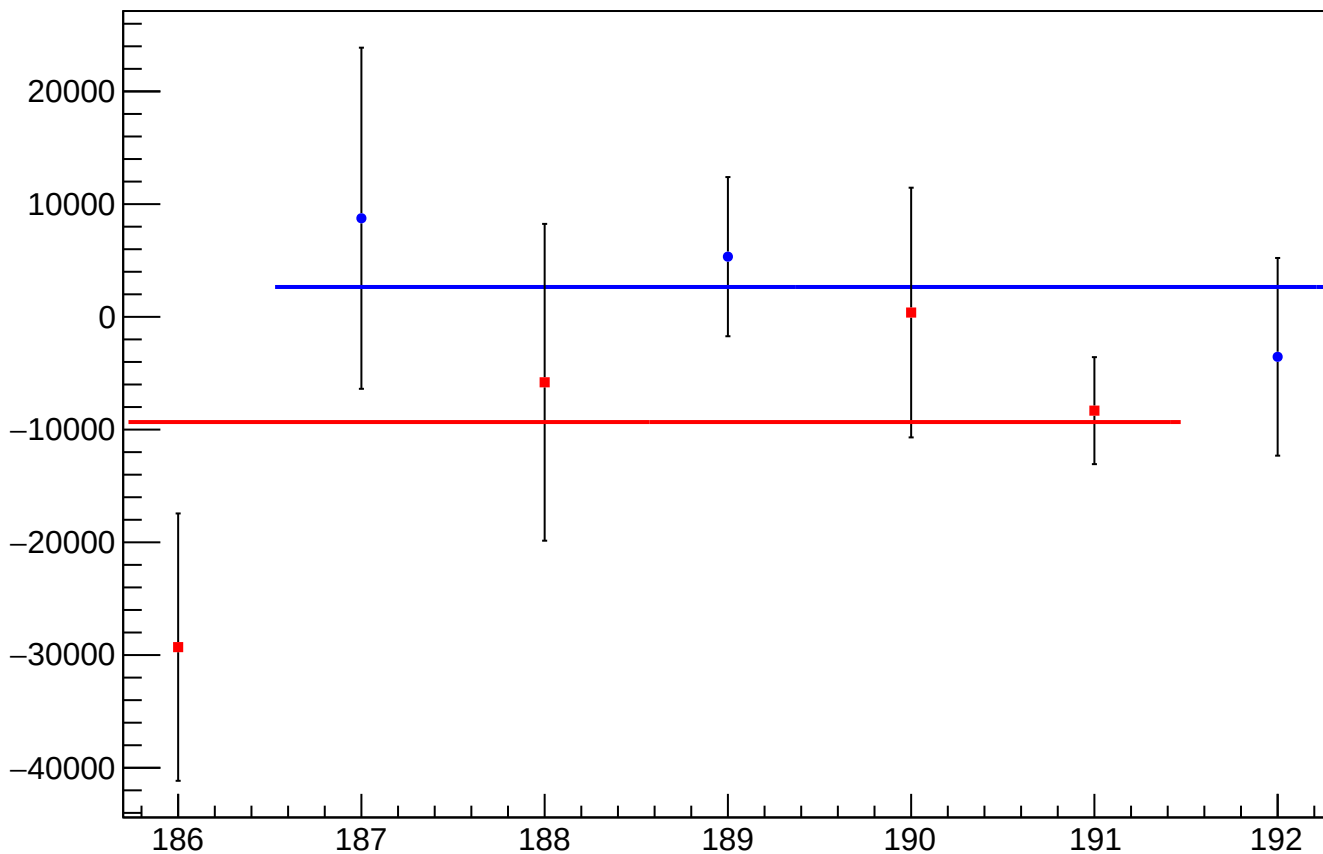
Right: 1562.983+/-0.789 χ^2/NDF : 231524.3/6

In: 1629.366+/-1.187 χ^2/NDF : 213604.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1562.983+/-0.789 χ^2/NDF : 231524.3/6

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 2650.548 $\pm$ 5168.366 χ^2 /NDF: 0.8/2

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

Right Out: -9330.887 $\pm$ 3930.549 χ^2 /NDF: 3.7/3

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

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

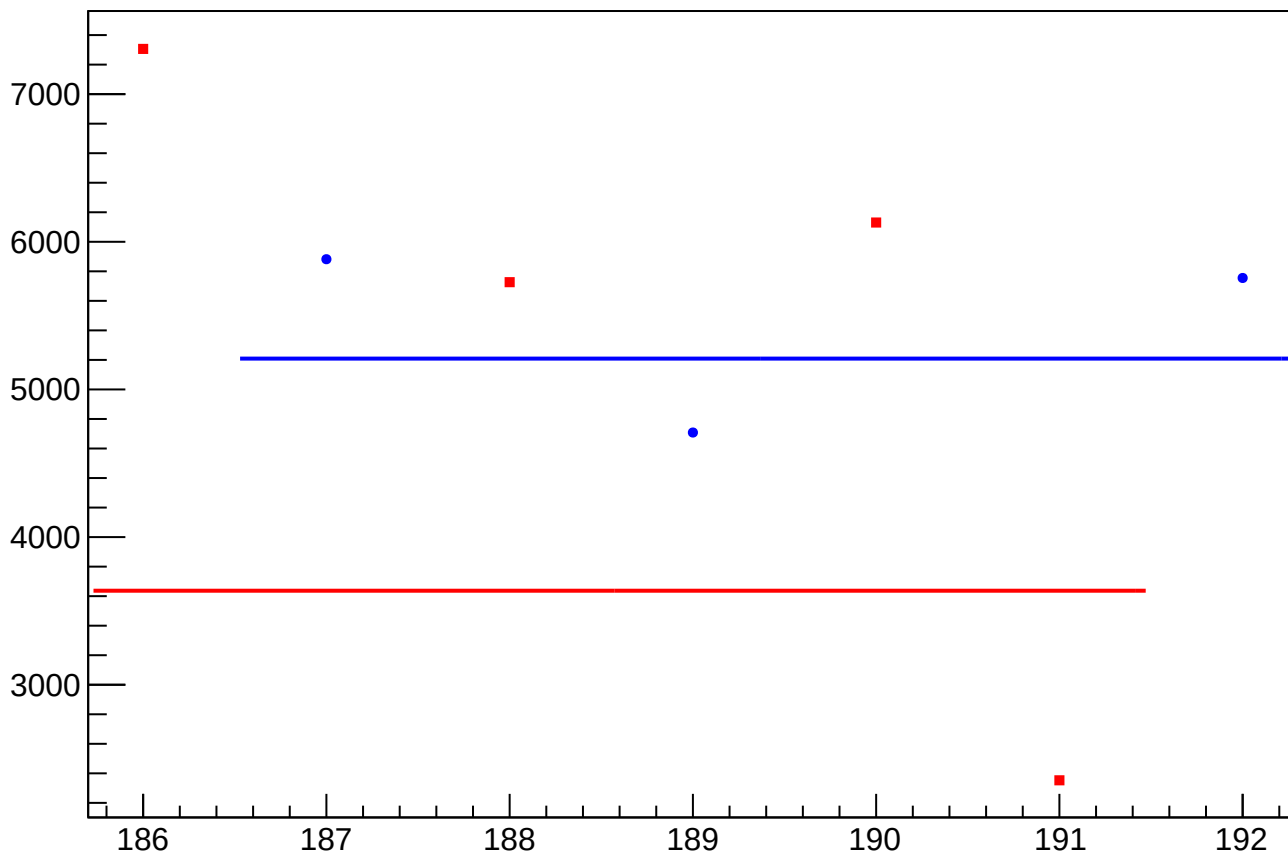
Right: -4940.507 $\pm$ 3128.599 χ^2 /NDF: 7.9/6

In: 2650.548 $\pm$ 5168.366 χ^2 /NDF:0.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4940.507 $\pm$ 3128.599 χ^2 /NDF: 7.9/6

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 5208.912+/-3.655 χ^2/NDF : 21774.0/2

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

Right Out: 3636.873+/-2.779 χ^2/NDF : 483545.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

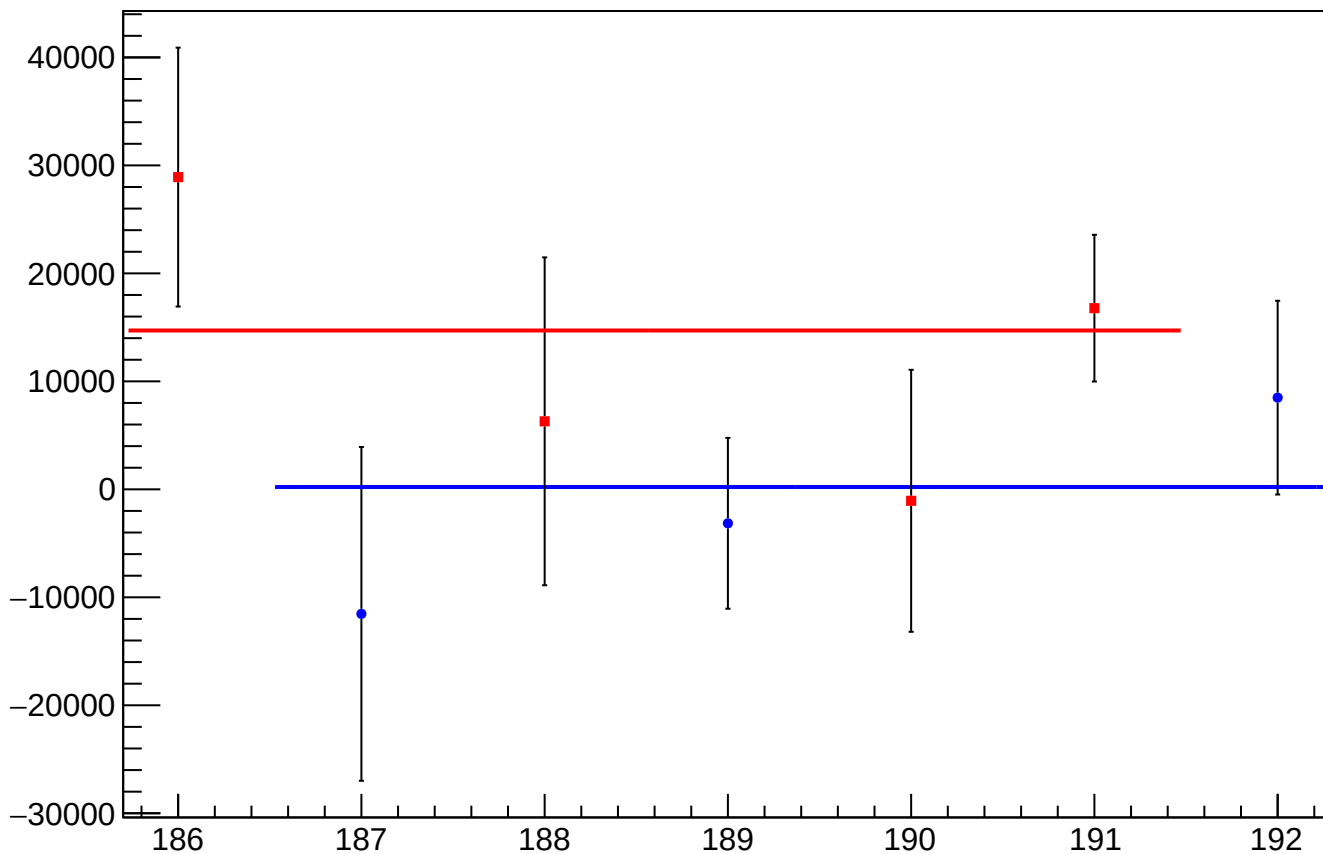
Right: 4212.918+/-2.212 χ^2/NDF : 622550.6/6

In: 5208.912+/-3.655 χ^2/NDF : 21774.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4212.918+/-2.212 χ^2/NDF : 622550.6/6

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 14709.779+/-5014.999 χ^2/NDF : 3.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

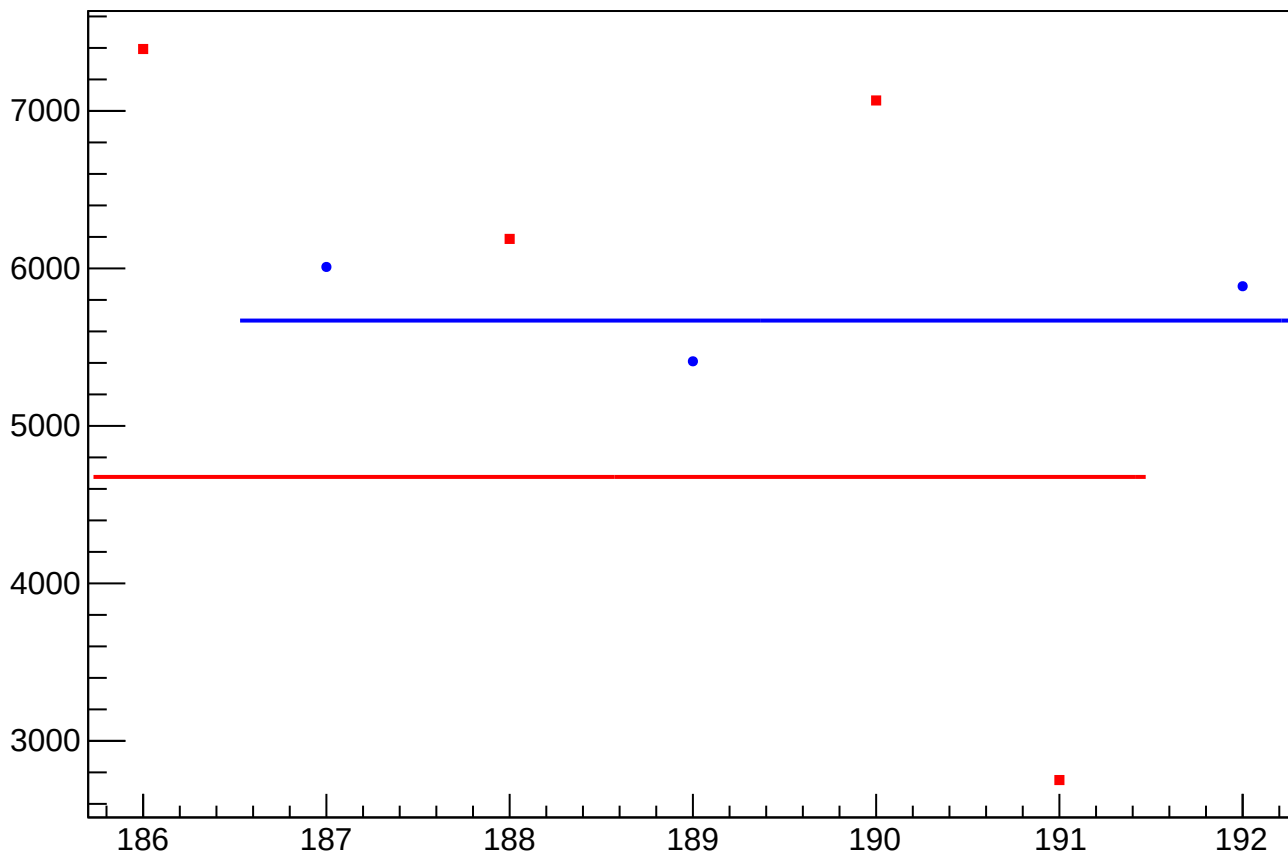
Right: 8179.551+/-3717.582 χ^2/NDF : 8.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8179.551+/-3717.582 χ^2/NDF : 8.9/6

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 4676.074+/-3.546 χ^2/NDF : 360775.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

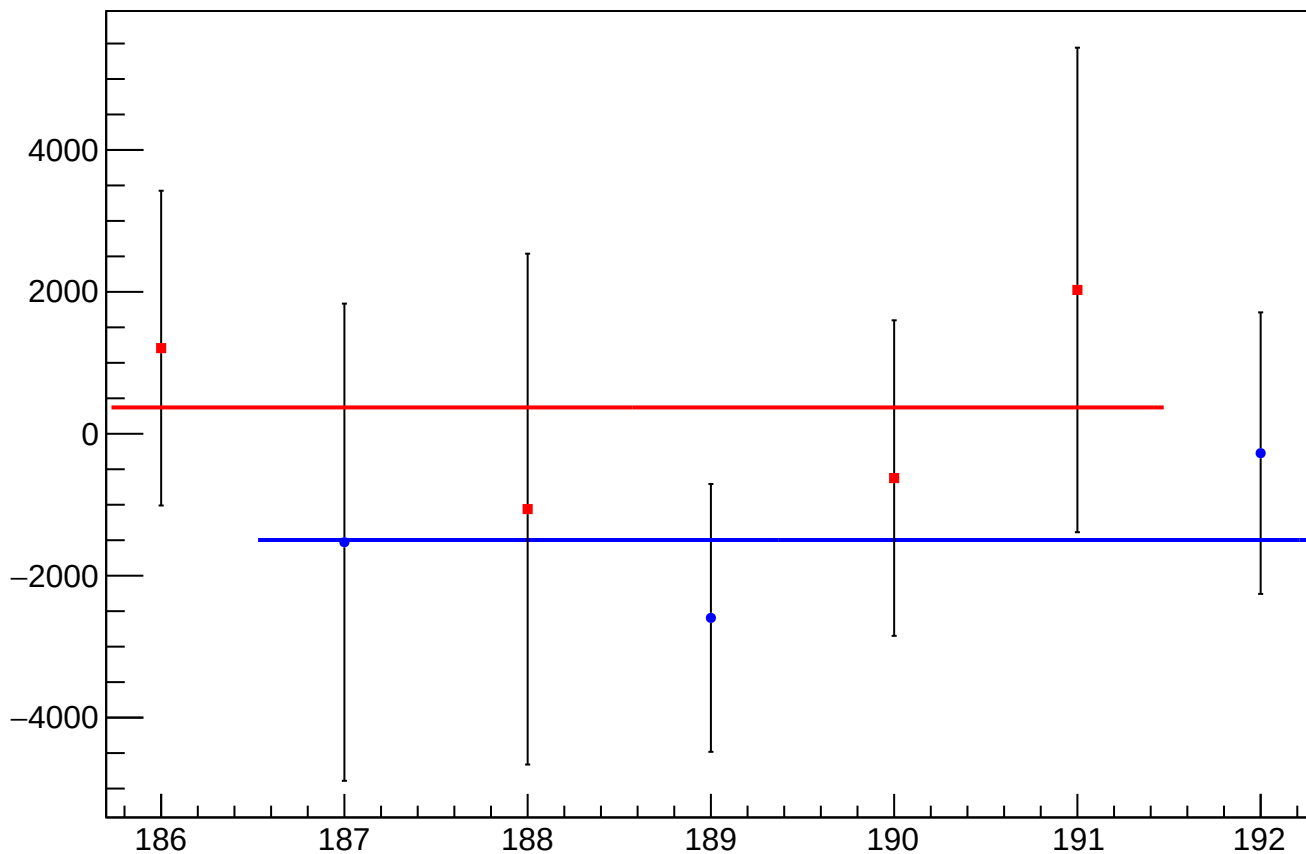
Right: 5123.334+/-2.629 χ^2/NDF : 400380.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5123.334+/-2.629 χ^2/NDF : 400380.0/6

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1496.846+/-1266.756 χ^2/NDF : 0.7/2

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

Right Out: 371.359+/-1326.343 χ^2/NDF : 0.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

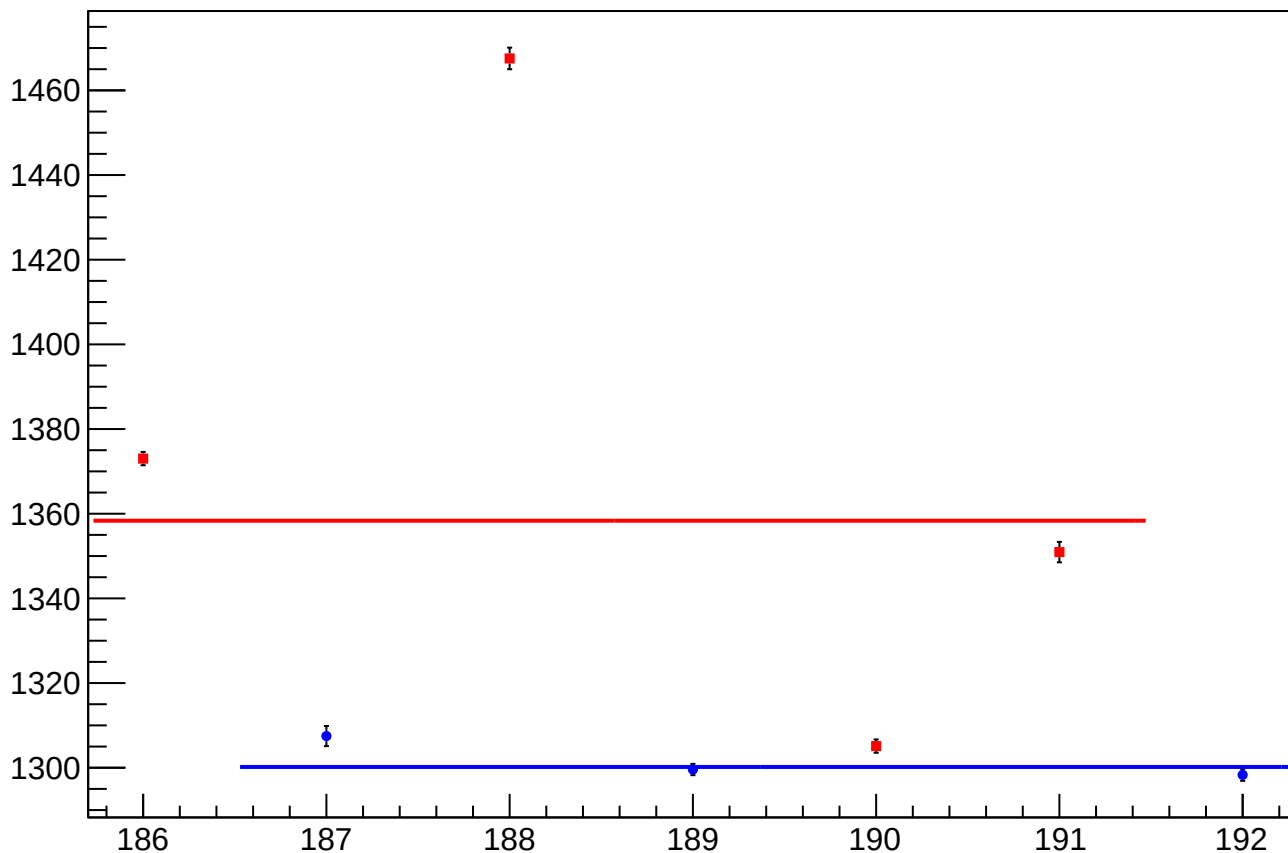
Right: -605.651+/-916.073 χ^2/NDF : 2.5/6

In: -1496.846+/-1266.756 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -605.651+/-916.073 χ^2/NDF : 2.5/6

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1300.185 $\pm$ 0.896 χ^2 /NDF: 11.4/2

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

Right Out: 1358.351 $\pm$ 0.938 χ^2 /NDF: 3083.6/3

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

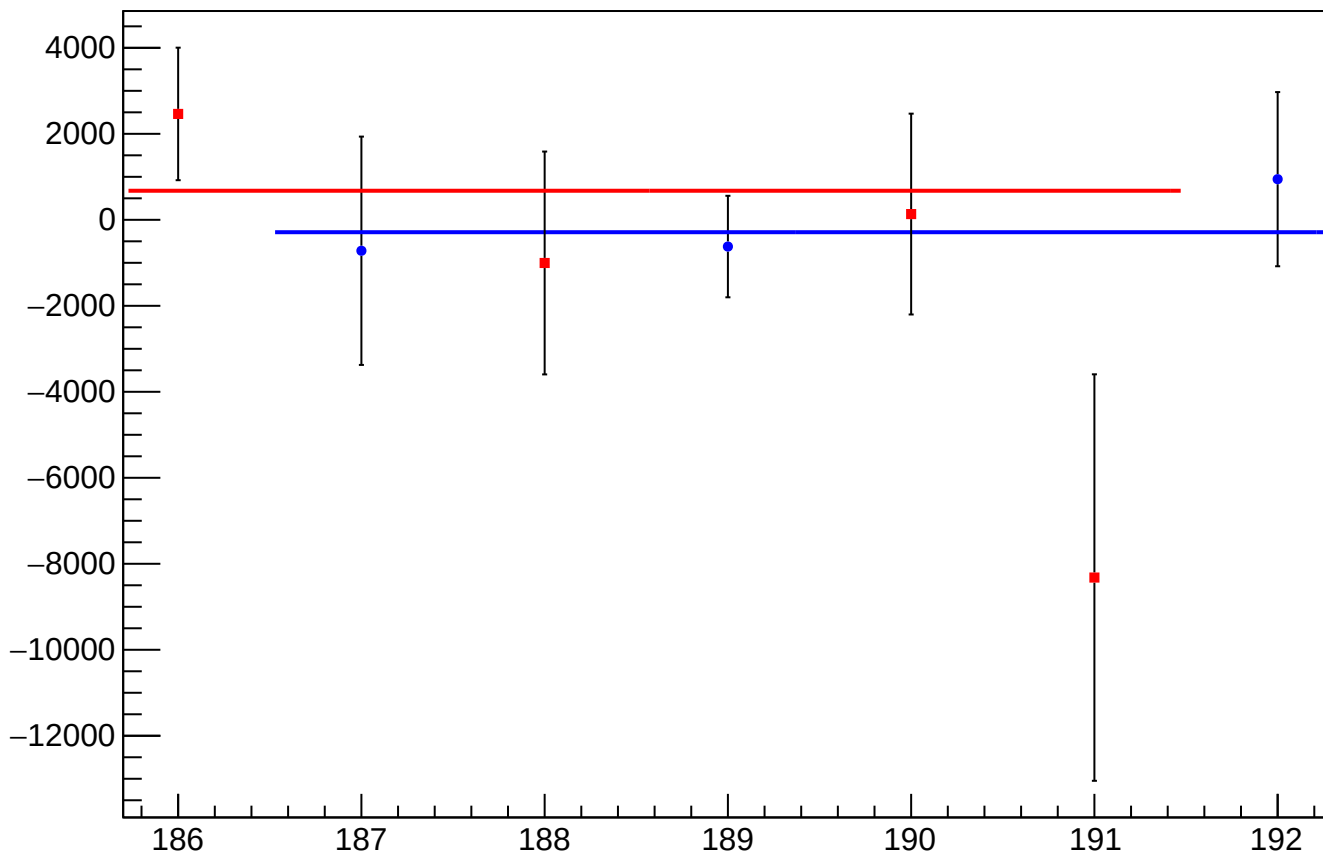
Right: 1327.932 $\pm$ 0.648 χ^2 /NDF: 5106.5/6

In: 1300.185 $\pm$ 0.896 χ^2 /NDF: 11.4/2

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

All: 1327.932 $\pm$ 0.648 χ^2 /NDF: 5106.5/6

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -288.180+/-952.025 χ^2/NDF : 0.5/2

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

Right Out: 676.175+/-1119.416 χ^2/NDF : 5.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

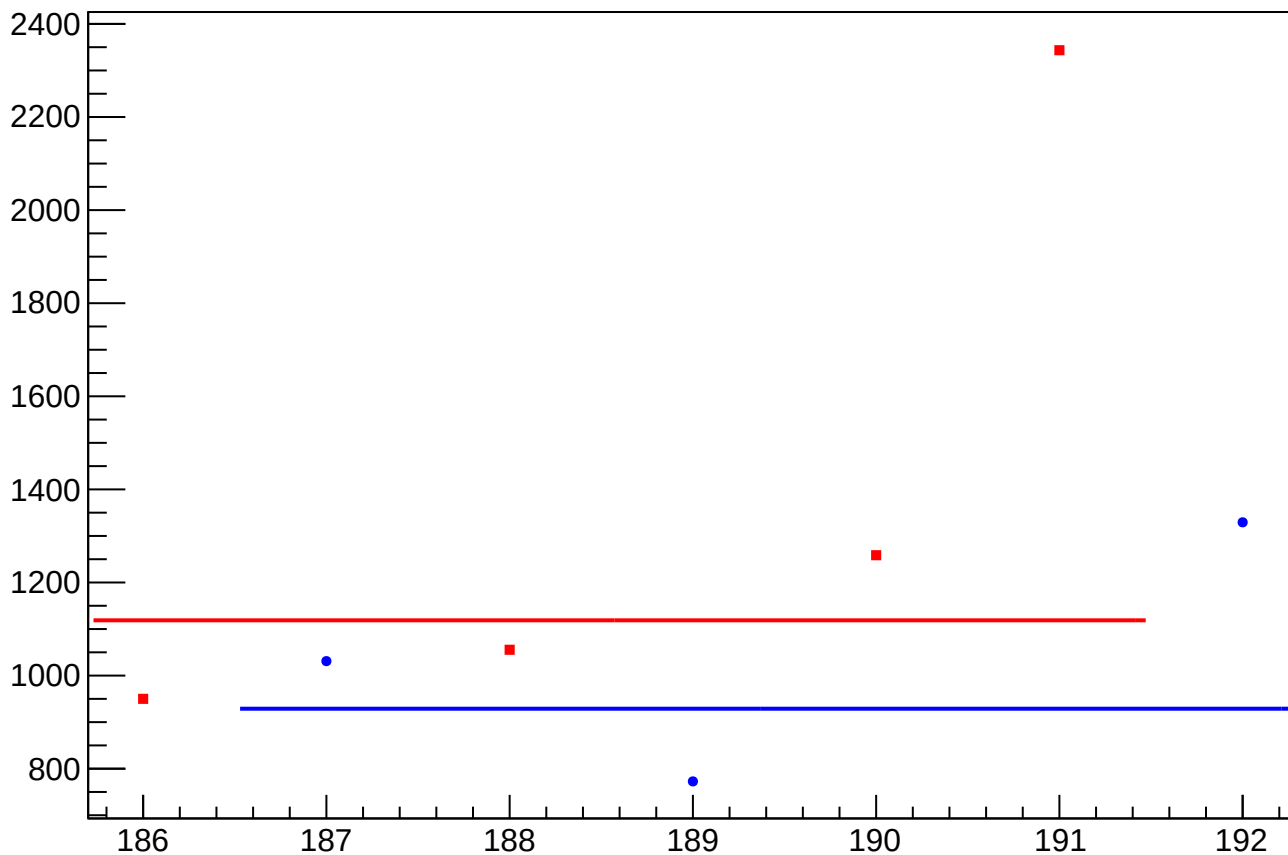
Right: 116.574+/-725.218 χ^2/NDF : 6.3/6

In: -288.180+/-952.025 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.574+/-725.218 χ^2/NDF : 6.3/6

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 928.864+/-0.673 χ^2/NDF : 116162.0/2

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

Right Out: 1118.758+/-0.792 χ^2/NDF : 166578.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

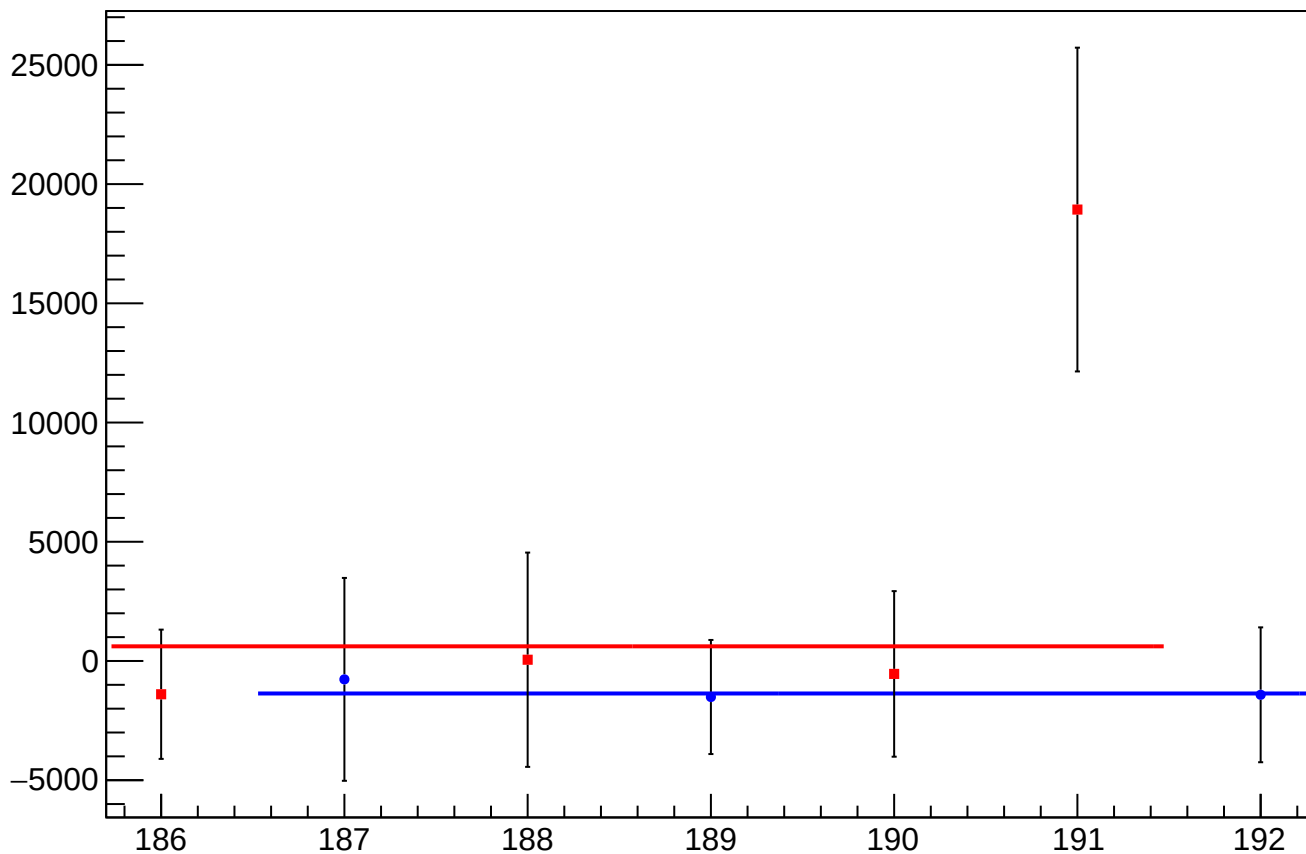
Right: 1008.565+/-0.513 χ^2/NDF : 316138.1/6

In: 928.864+/-0.673 χ^2/NDF : 116162.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1008.565+/-0.513 χ^2/NDF : 316138.1/6

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 614.435+/-1856.159 χ^2/NDF : 8.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

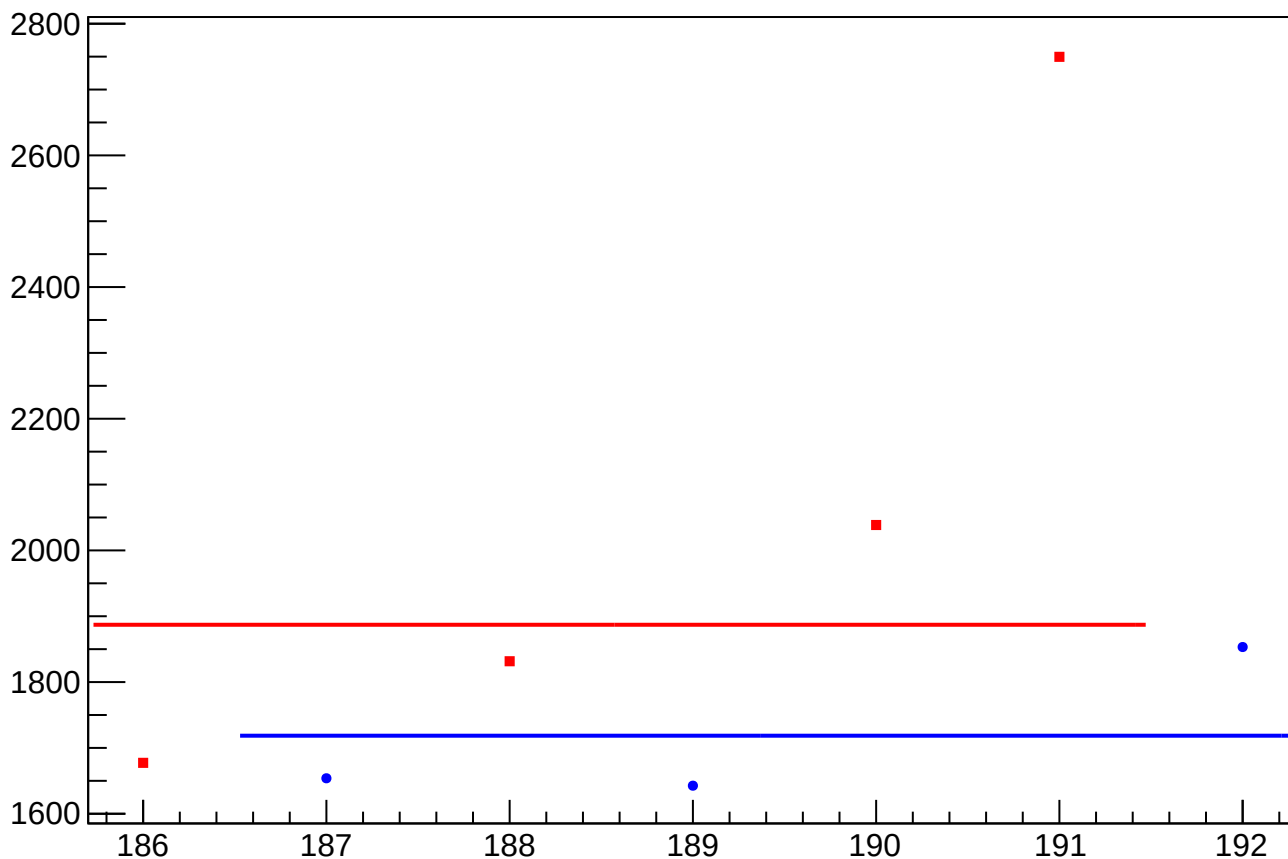
Right: -473.556+/-1244.931 χ^2/NDF : 8.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -473.556+/-1244.931 χ^2/NDF : 8.6/6

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1887.053+/-1.313 χ^2/NDF : 48370.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

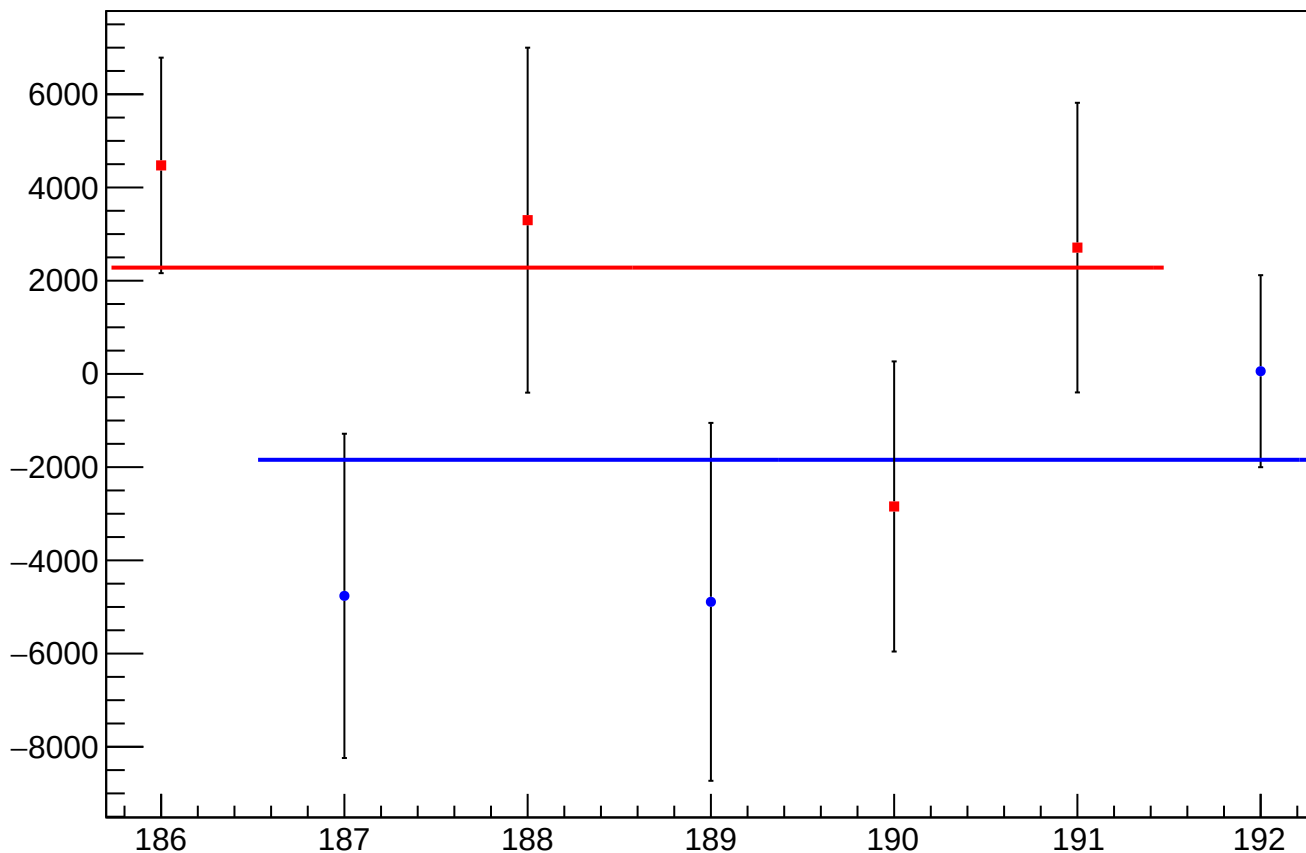
Right: 1794.348+/-0.880 χ^2/NDF : 64450.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1794.348+/-0.880 χ^2/NDF : 64450.2/6

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1842.398+/-1609.286 χ^2/NDF : 2.2/2

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

Right Out: 2281.059+/-1463.460 χ^2/NDF : 3.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

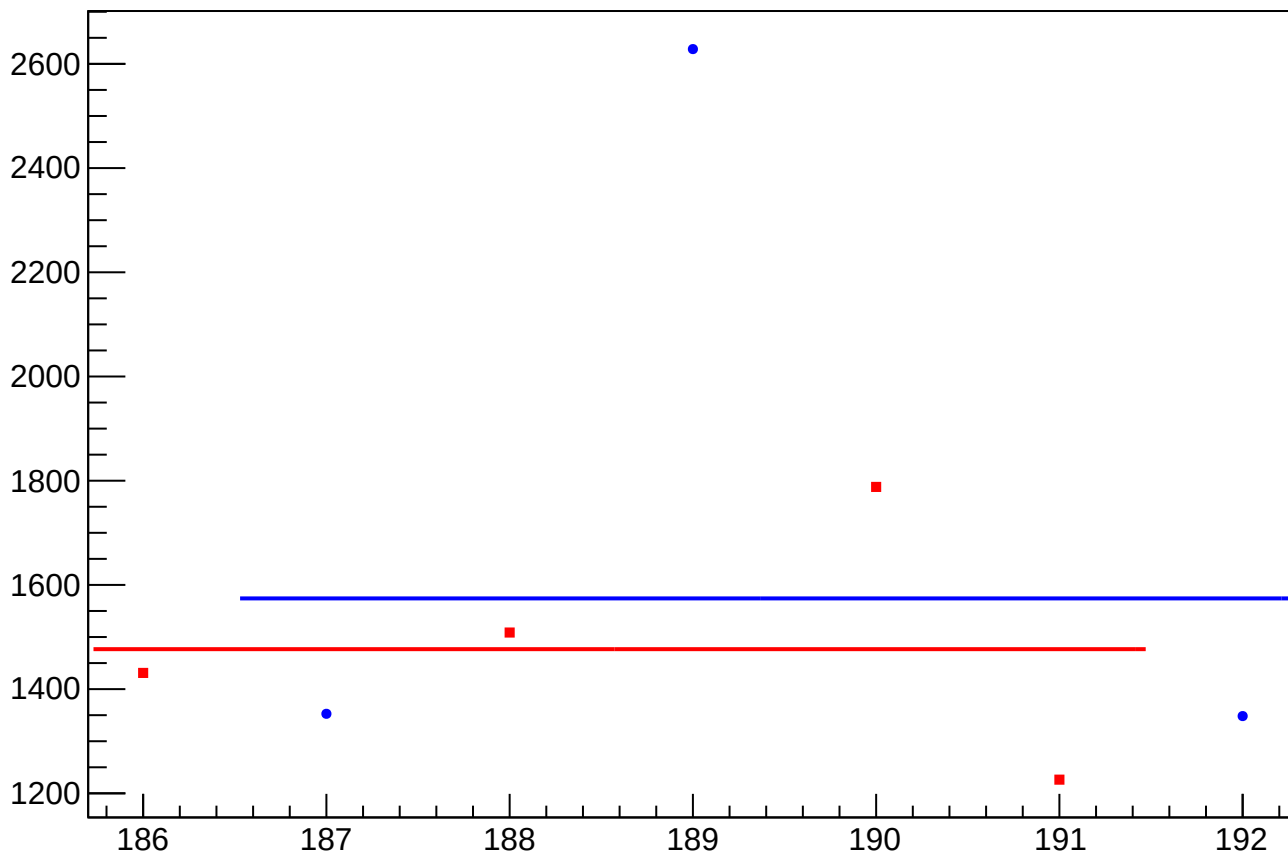
Right: 414.583+/-1082.714 χ^2/NDF : 9.5/6

In: -1842.398+/-1609.286 χ^2/NDF : 2.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.583+/-1082.714 χ^2/NDF : 9.5/6

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1574.109+/-1.138 χ^2/NDF : 182946.9/2

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

Right Out: 1476.705+/-1.035 χ^2/NDF : 33938.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

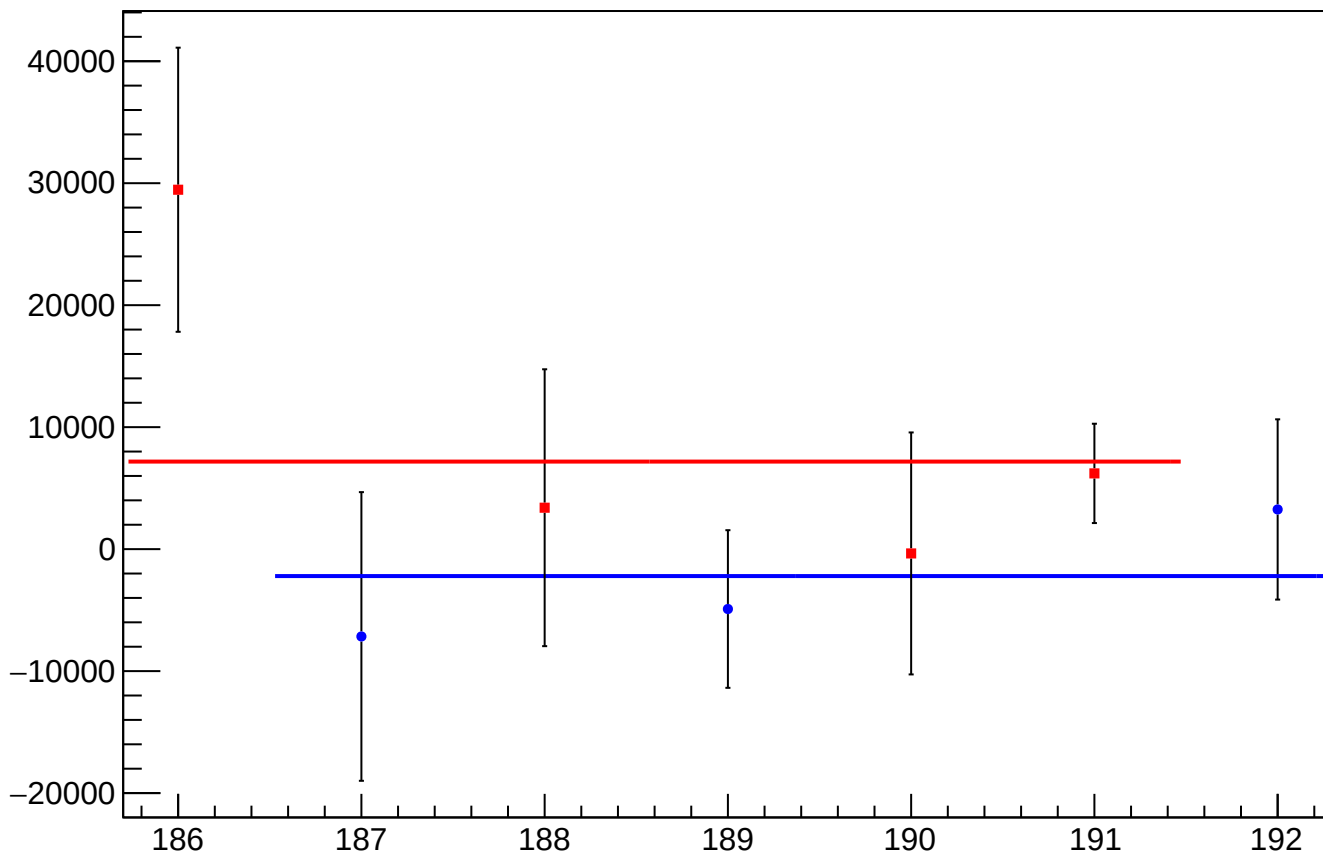
Right: 1520.795+/-0.766 χ^2/NDF : 220896.0/6

In: 1574.109+/-1.138 χ^2/NDF : 182946.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1520.795+/-0.766 χ^2/NDF : 220896.0/6

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -2208.364+/-4498.976 χ^2/NDF : 0.9/2

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

Right Out: 7177.606+/-3417.367 χ^2/NDF : 4.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

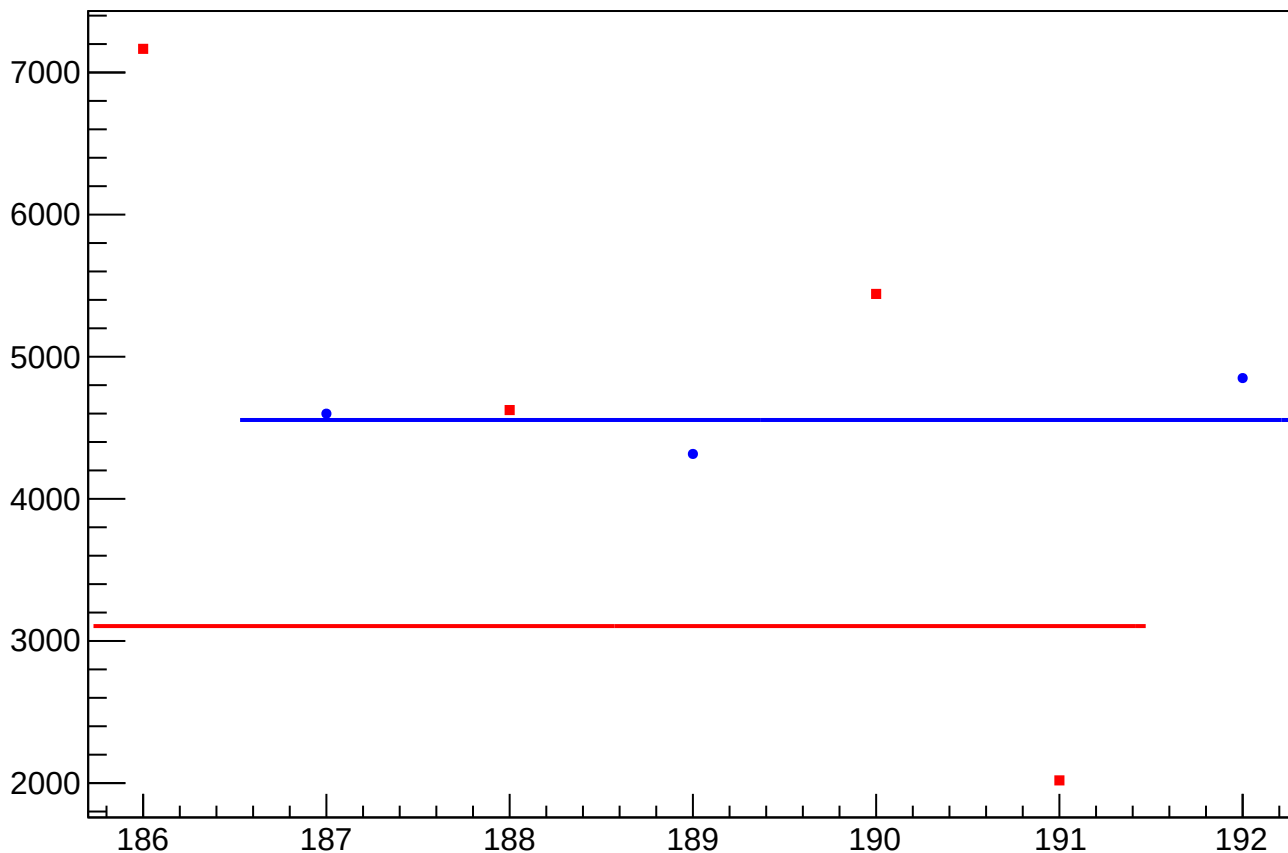
Right: 3743.524+/-2721.319 χ^2/NDF : 8.1/6

In: -2208.364+/-4498.976 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3743.524+/-2721.319 χ^2/NDF : 8.1/6

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 4554.947+/-3.181 χ^2/NDF : 5946.8/2

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

Right Out: 3104.830+/-2.416 χ^2/NDF : 532375.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

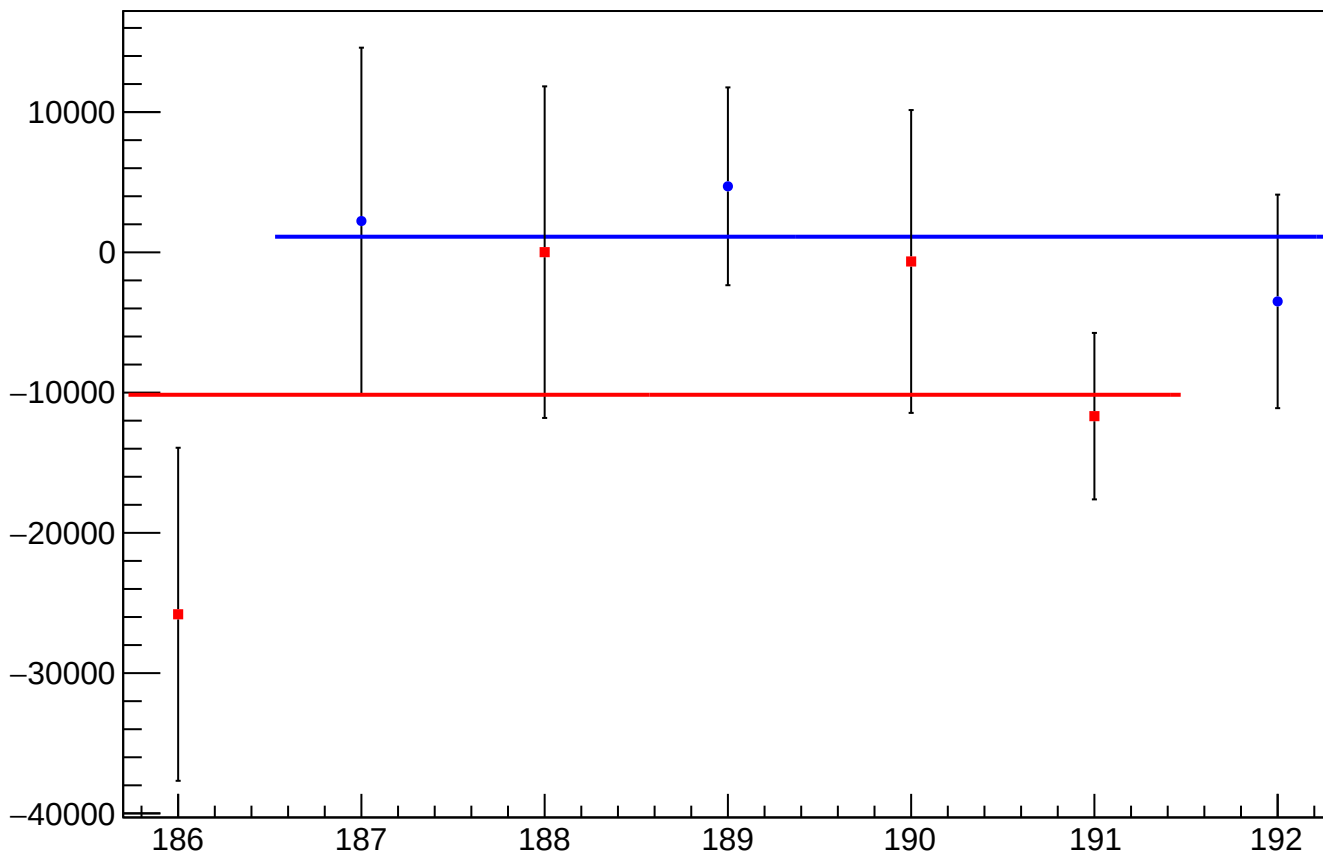
Right: 3635.390+/-1.924 χ^2/NDF : 670082.9/6

In: 4554.947+/-3.181 χ^2/NDF : 5946.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3635.390+/-1.924 χ^2/NDF : 670082.9/6

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -10154.472+/-4418.319 χ^2/NDF : 3.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

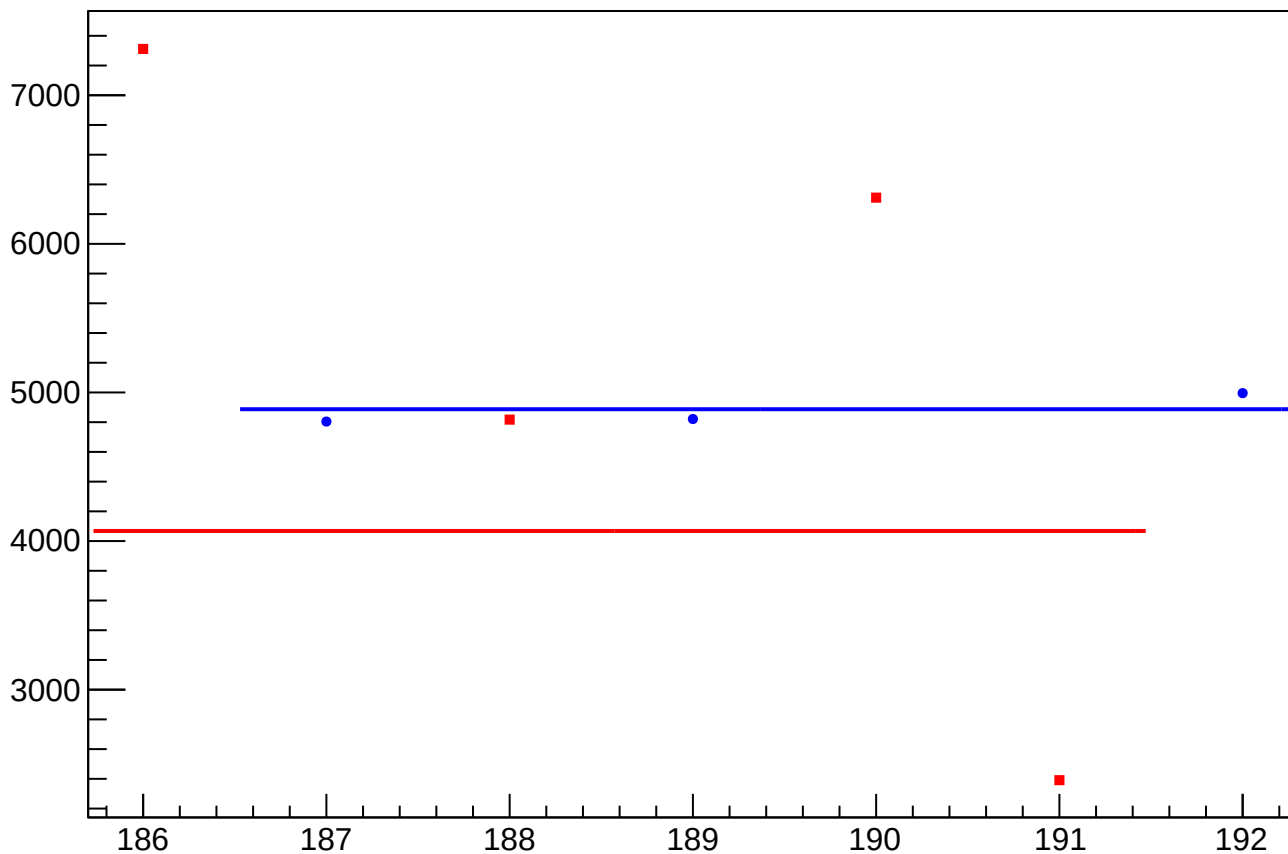
Right: -4952.717+/-3242.043 χ^2/NDF : 7.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4952.717+/-3242.043 χ^2/NDF : 7.0/6

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 4067.909+/-3.124 χ^2/NDF : 403369.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

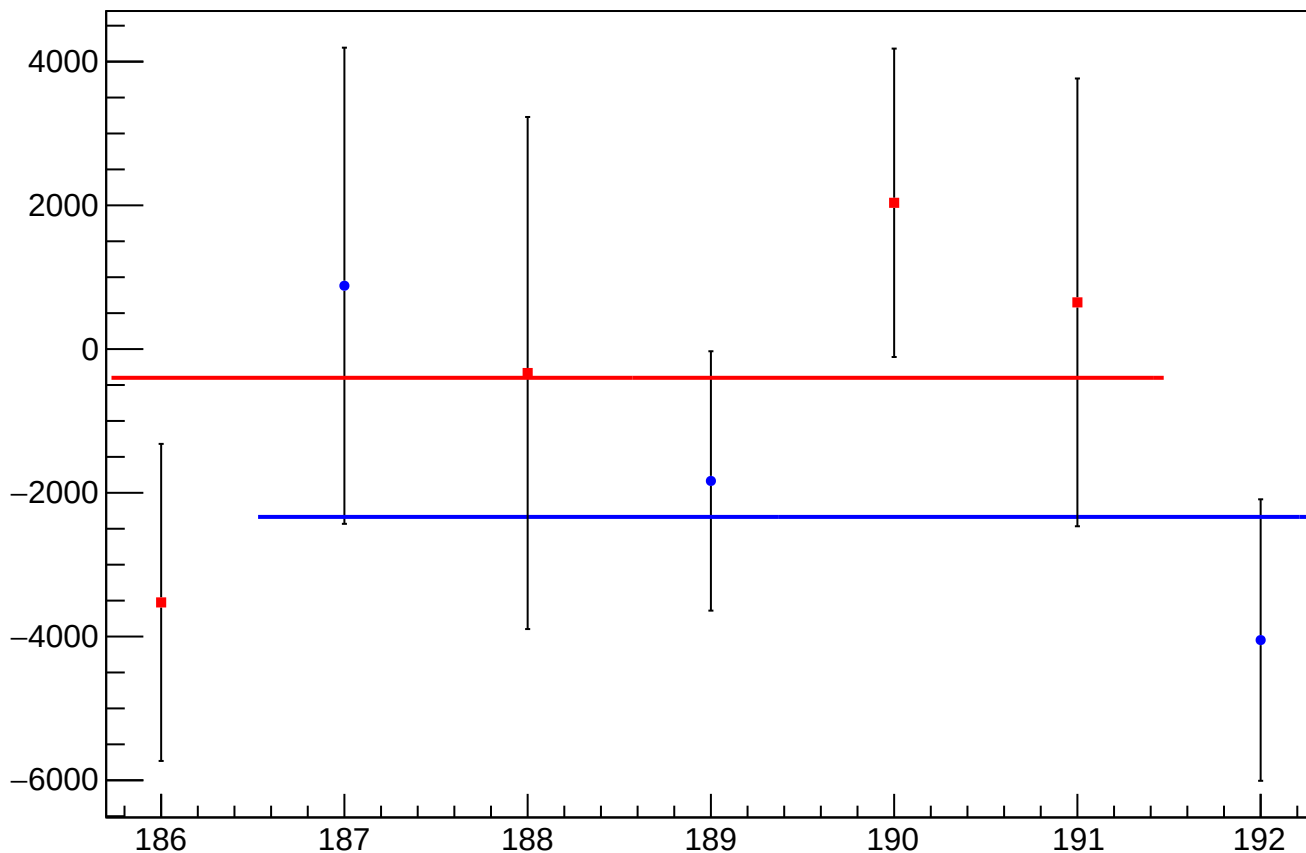
Right: 4446.080+/-2.292 χ^2/NDF : 435782.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4446.080+/-2.292 χ^2/NDF : 435782.6/6

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -2335.288+/-1231.950 χ^2/NDF : 1.8/2

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

Right Out: -399.664+/-1286.158 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

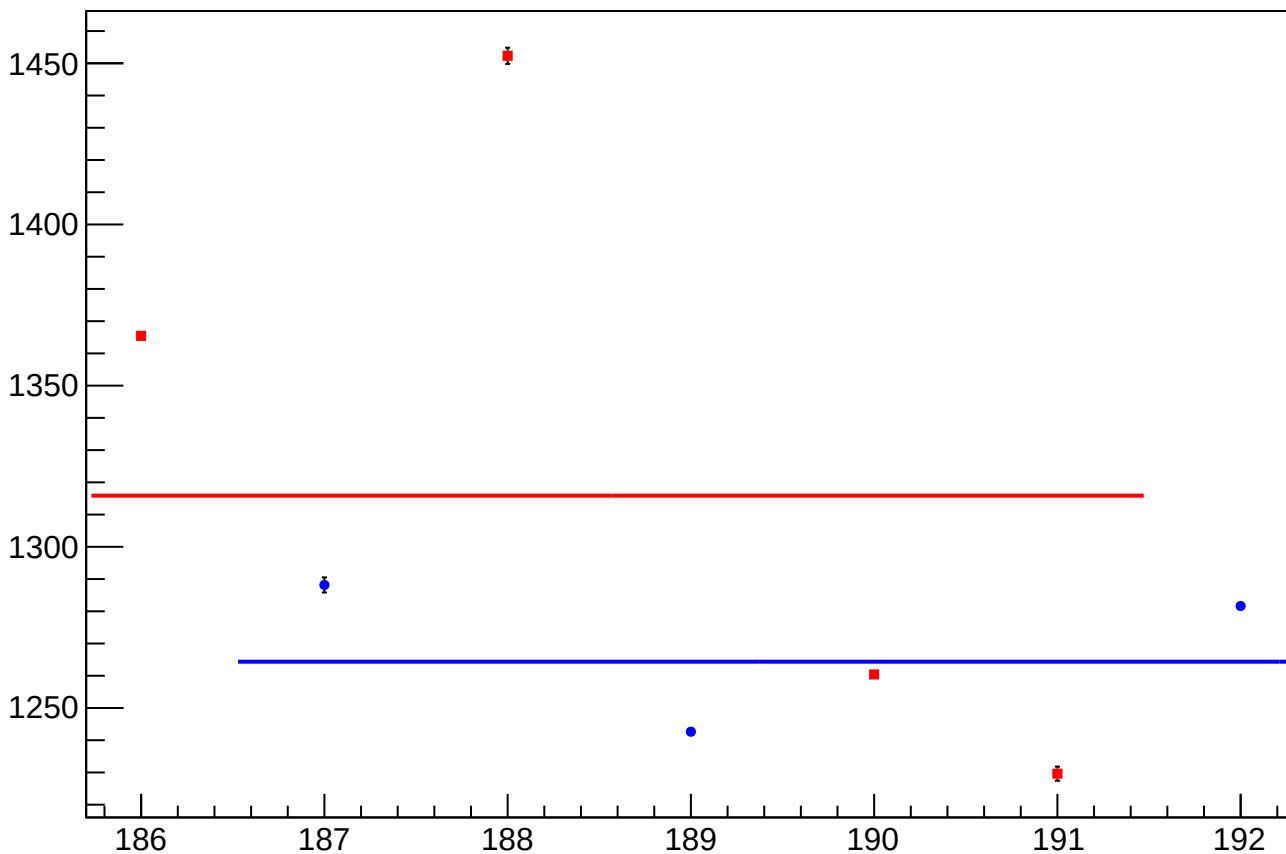
Right: -1409.126+/-889.667 χ^2/NDF : 6.4/6

In: -2335.288+/-1231.950 χ^2/NDF : 1.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1409.126+/-889.667 χ^2/NDF : 6.4/6

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1264.360+/-0.871 χ^2/NDF : 548.7/2

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

Right Out: 1315.875+/-0.909 χ^2/NDF : 6813.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

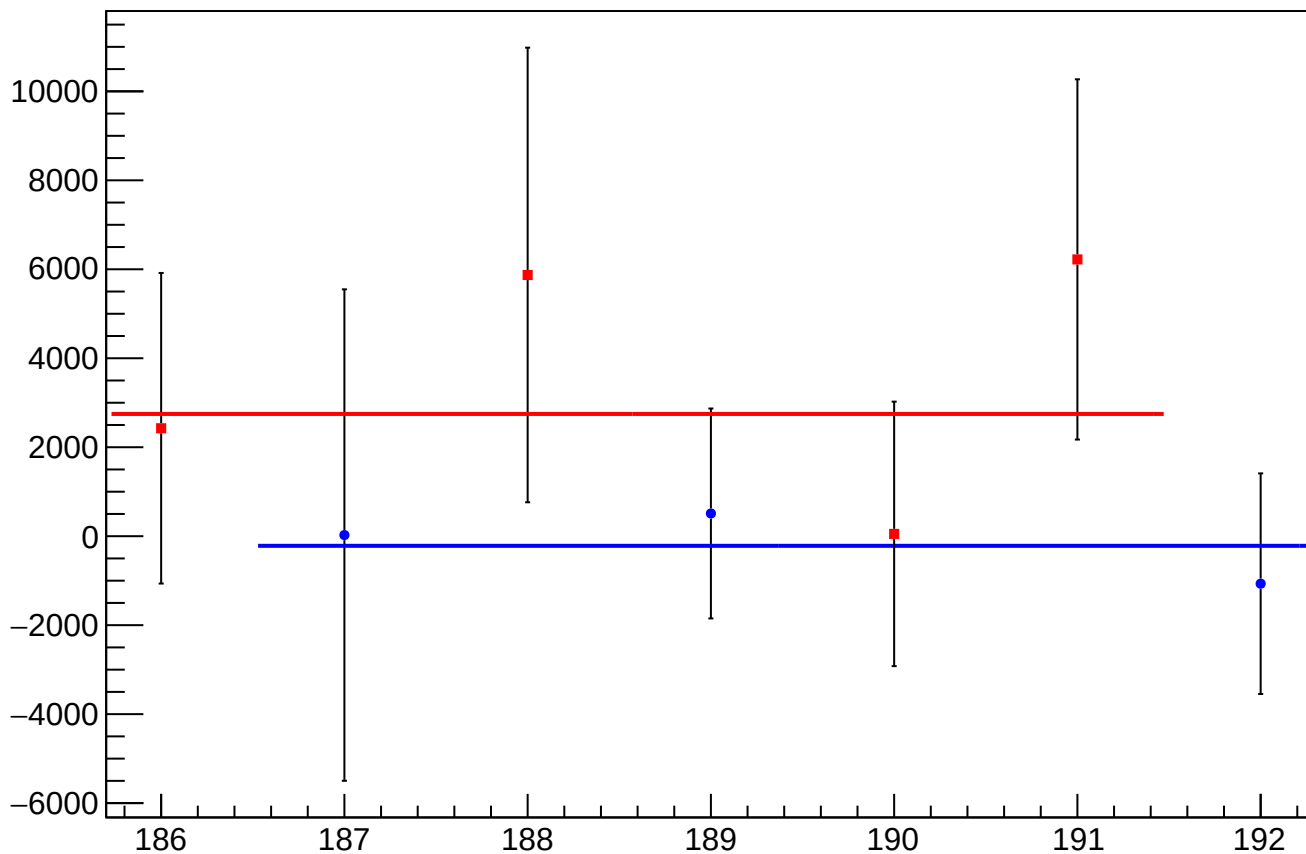
Right: 1289.009+/-0.629 χ^2/NDF : 9035.7/6

In: 1264.360+/-0.871 χ^2/NDF : 548.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1289.009+/-0.629 χ^2/NDF : 9035.7/6

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: -216.285+/-1632.944 χ^2/NDF : 0.2/2

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

Right Out: 2748.089+/-1842.683 χ^2/NDF : 1.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

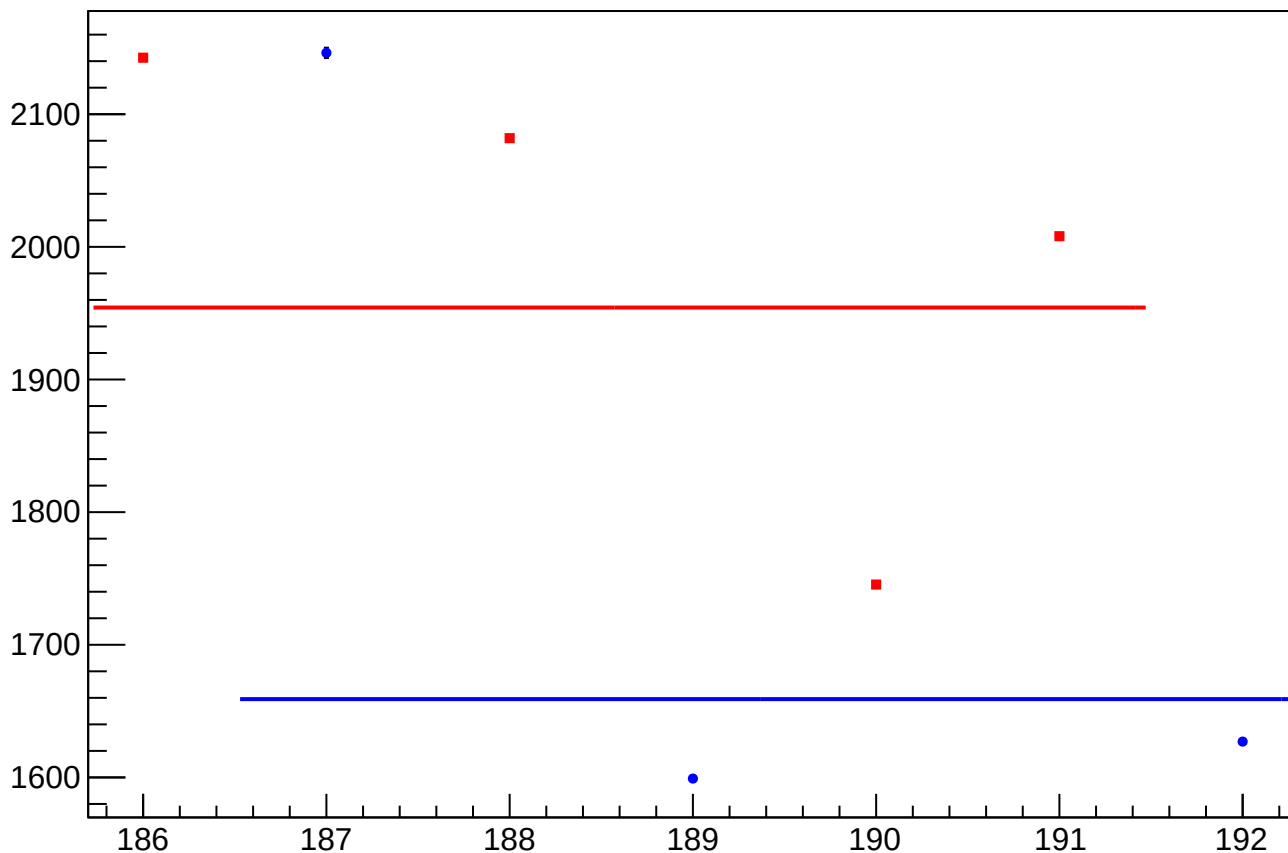
Right: 1087.664+/-1222.122 χ^2/NDF : 3.6/6

In: -216.285+/-1632.944 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1087.664+/-1222.122 χ^2/NDF : 3.6/6

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1659.041+/-1.155 χ^2/NDF : 17182.5/2

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

Right Out: 1954.250+/-1.303 χ^2/NDF : 17294.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

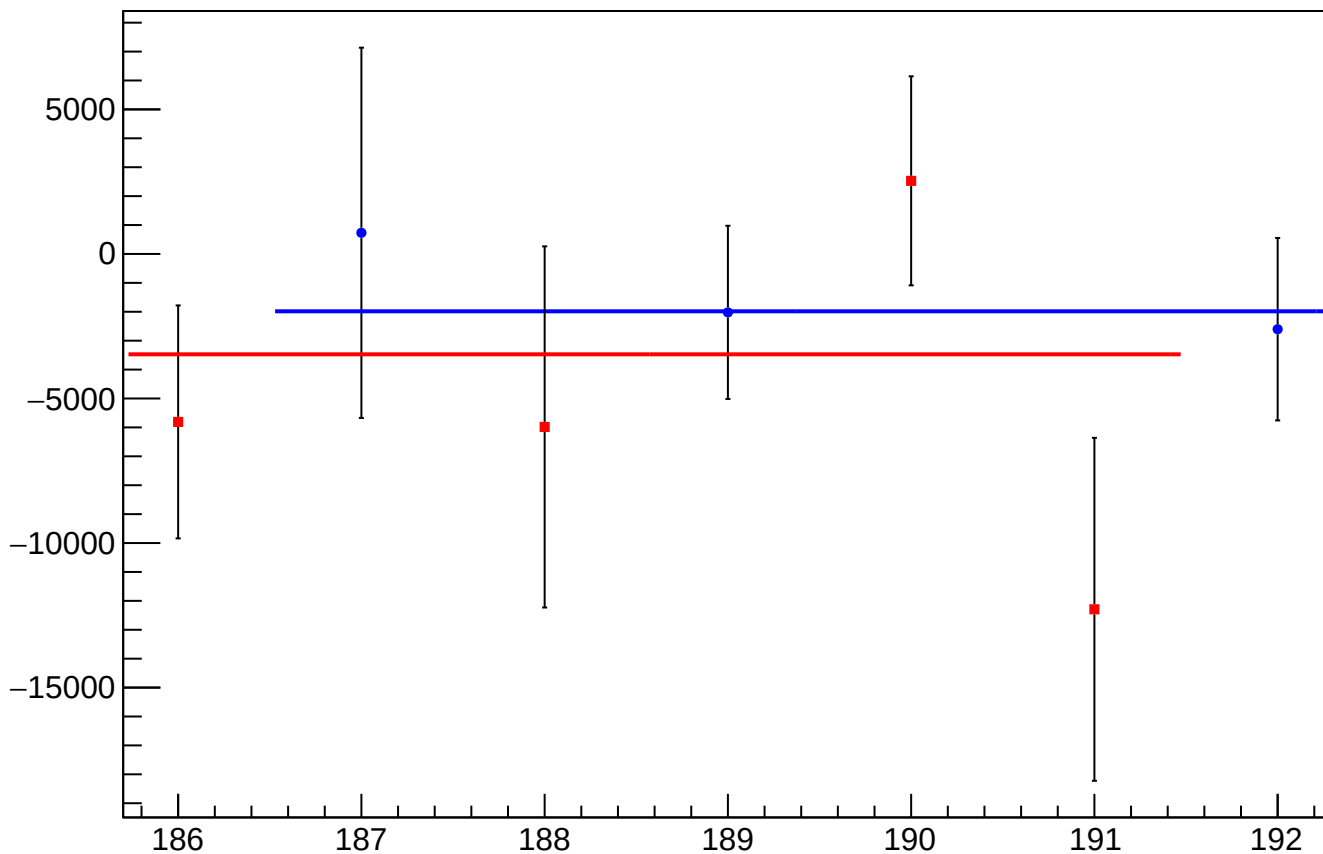
Right: 1788.896+/-0.864 χ^2/NDF : 63229.9/6

In: 1659.041+/-1.155 χ^2/NDF : 17182.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1788.896+/-0.864 χ^2/NDF : 63229.9/6

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -3471.905+/-2281.270 χ^2/NDF : 5.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

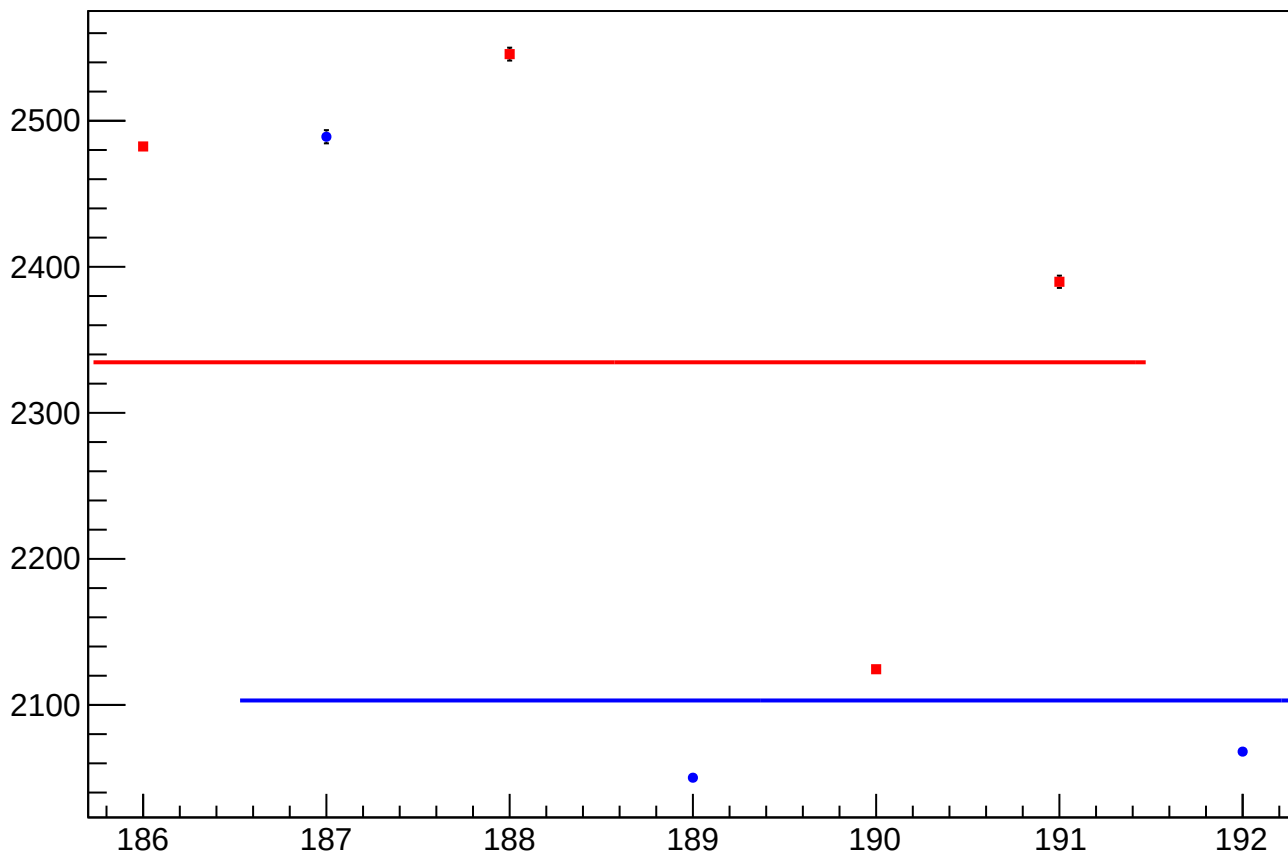
Right: -2651.455+/-1527.744 χ^2/NDF : 5.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2651.455+/-1527.744 χ^2/NDF : 5.9/6

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2334.625+/-1.613 χ^2/NDF : 11905.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

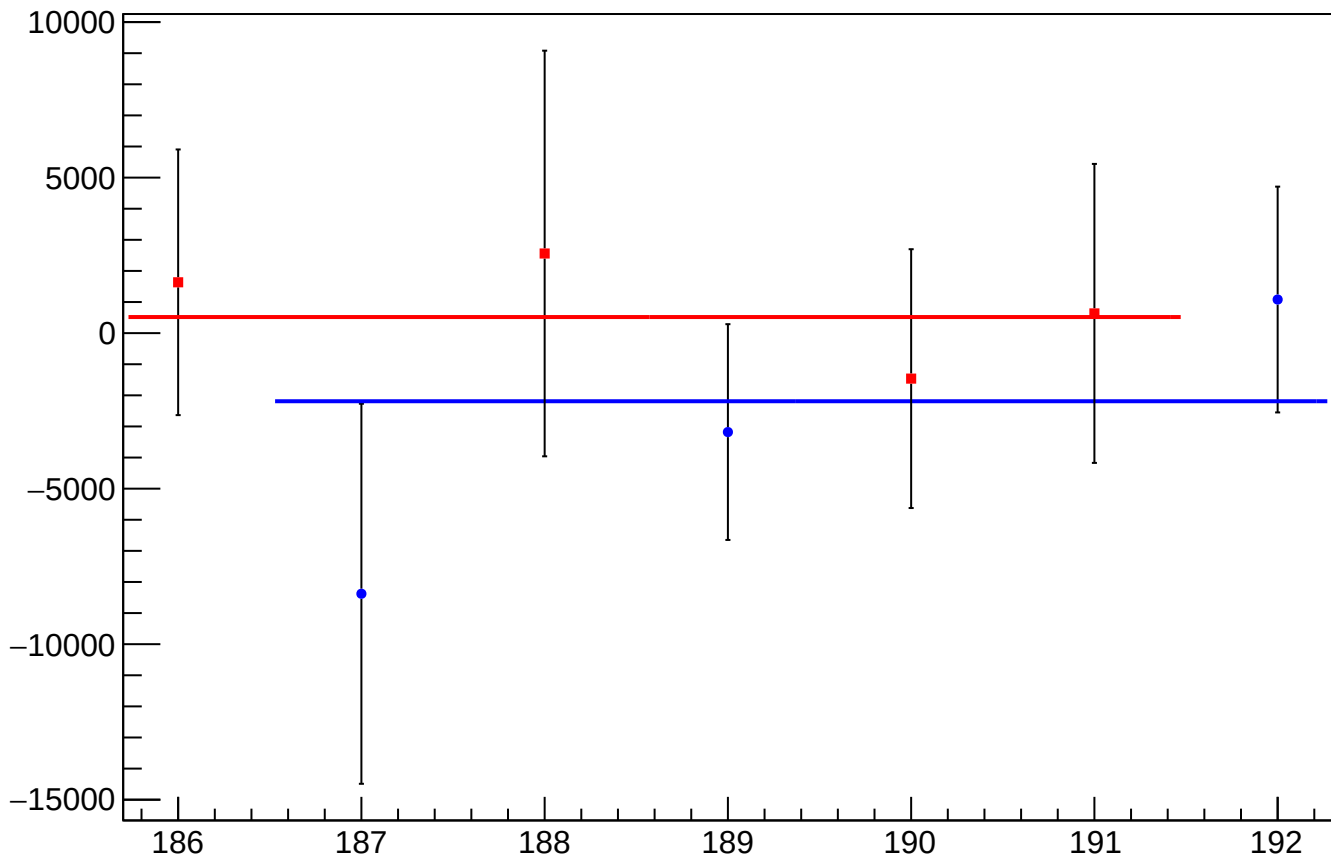
Right: 2206.909+/-1.080 χ^2/NDF : 31408.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2206.909+/-1.080 χ^2/NDF : 31408.3/6

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -2189.502 $\pm$ 2319.838 χ^2 /NDF: 1.9/2

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

Right Out: 517.384 $\pm$ 2360.863 χ^2 /NDF: 0.4/3

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

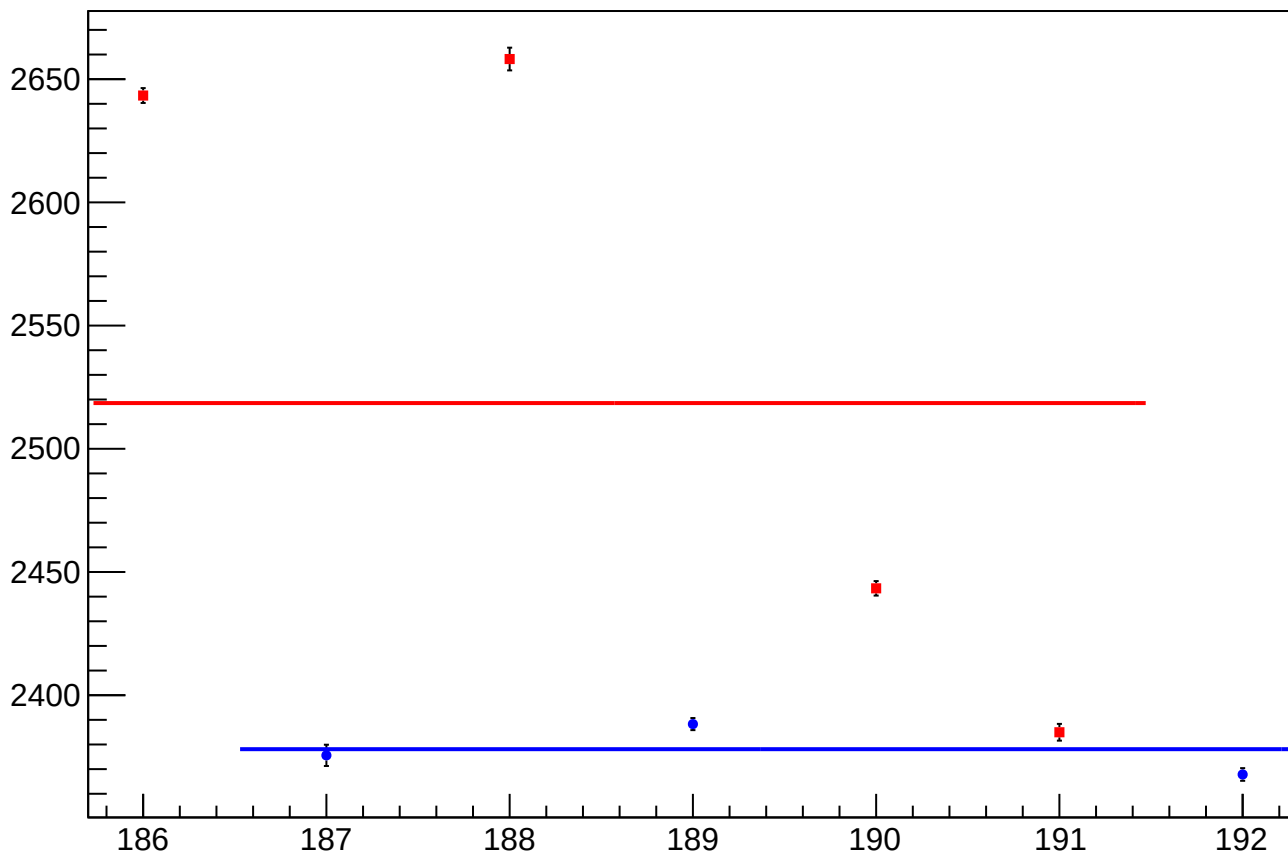
Right: -859.782 $\pm$ 1654.687 χ^2 /NDF: 3.0/6

In: -2189.502 $\pm$ 2319.838 χ^2 /NDF: 1.9/2

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

All: -859.782 $\pm$ 1654.687 χ^2 /NDF: 3.0/6

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2378.097+/-1.640 χ^2/NDF : 33.6/2

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

Right Out: 2518.554+/-1.669 χ^2/NDF : 4823.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

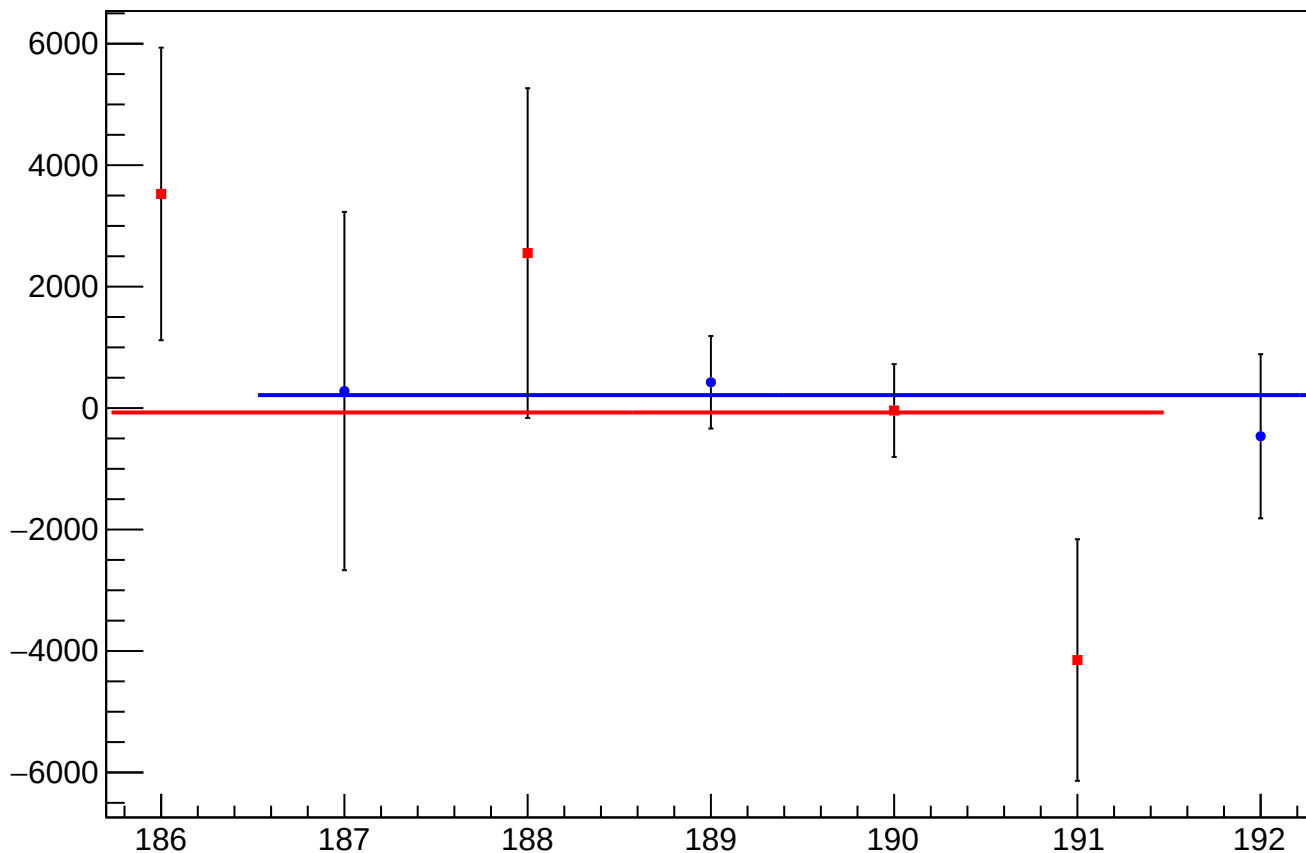
Right: 2447.094+/-1.170 χ^2/NDF : 8458.6/6

In: 2378.097+/-1.640 χ^2/NDF : 33.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2447.094+/-1.170 χ^2/NDF : 8458.6/6

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 213.929+/-647.612 χ^2/NDF : 0.3/2

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

Right Out: -71.904+/-663.015 χ^2/NDF : 7.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

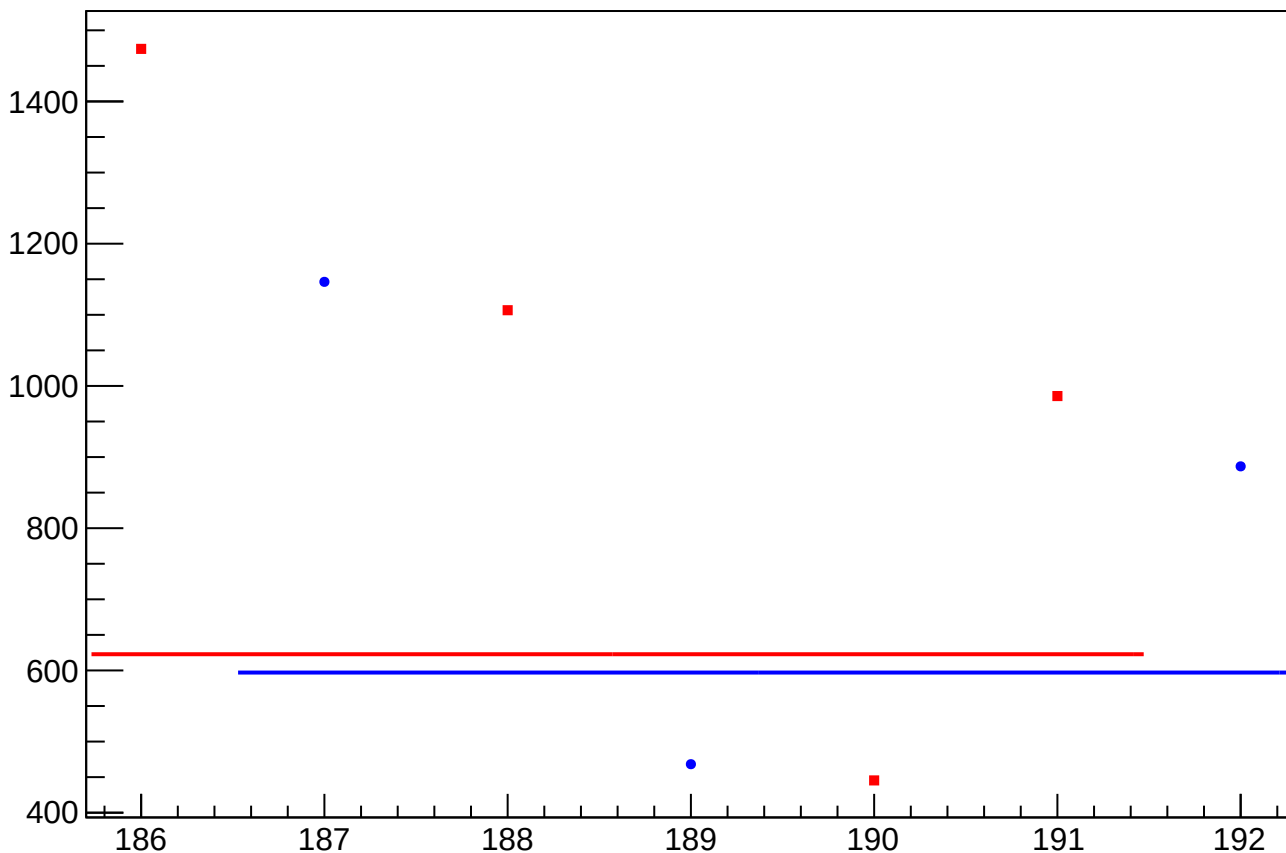
Right: 74.372+/-463.281 χ^2/NDF : 7.8/6

In: 213.929+/-647.612 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.372+/-463.281 χ^2/NDF : 7.8/6

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 597.039+/-0.458 χ^2/NDF : 218559.5/2

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

Right Out: 622.802+/-0.469 χ^2/NDF : 487692.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

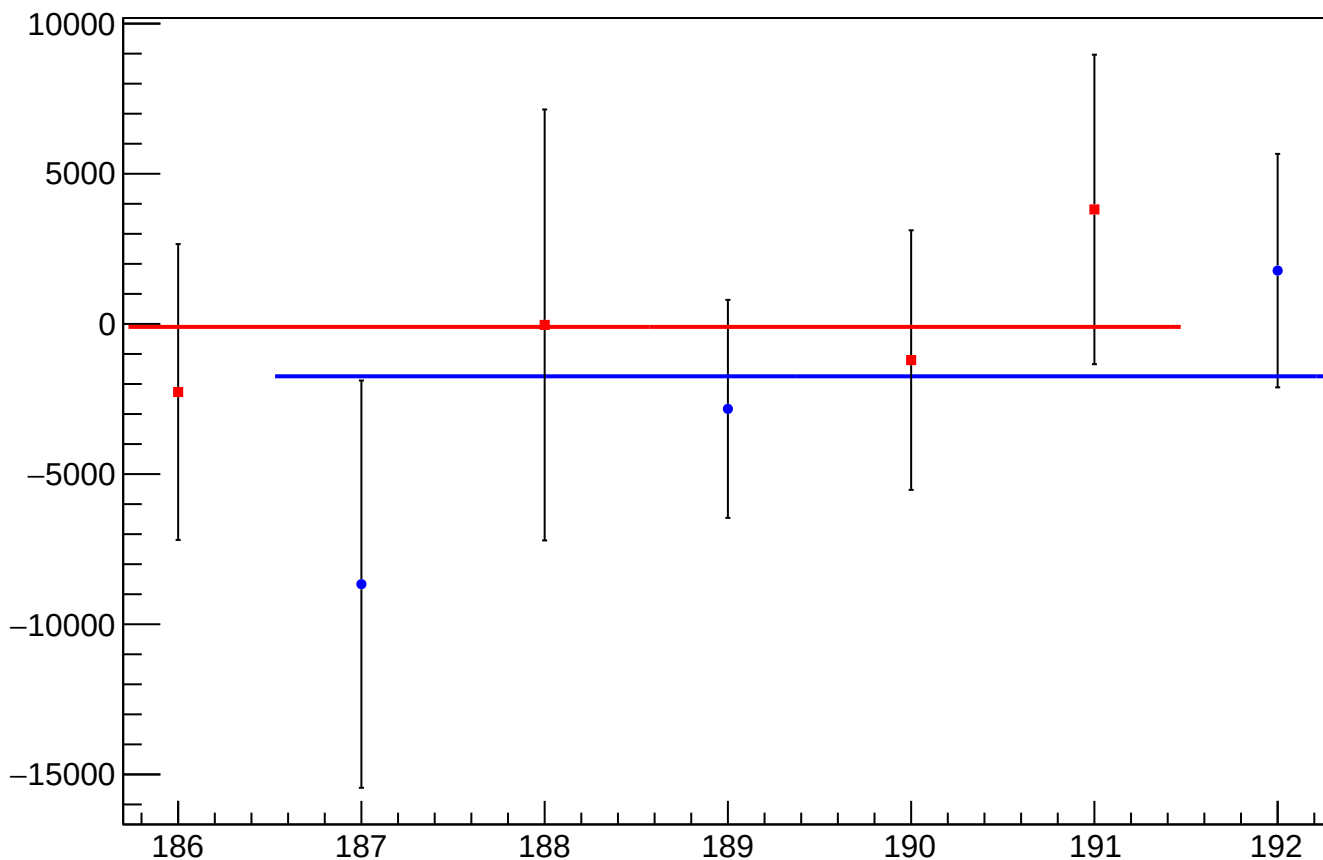
Right: 609.618+/-0.328 χ^2/NDF : 707796.9/6

In: 597.039+/-0.458 χ^2/NDF : 218559.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 609.618+/-0.328 χ^2/NDF : 707796.9/6

asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: -98.773+/-2566.423 χ^2/NDF : 0.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

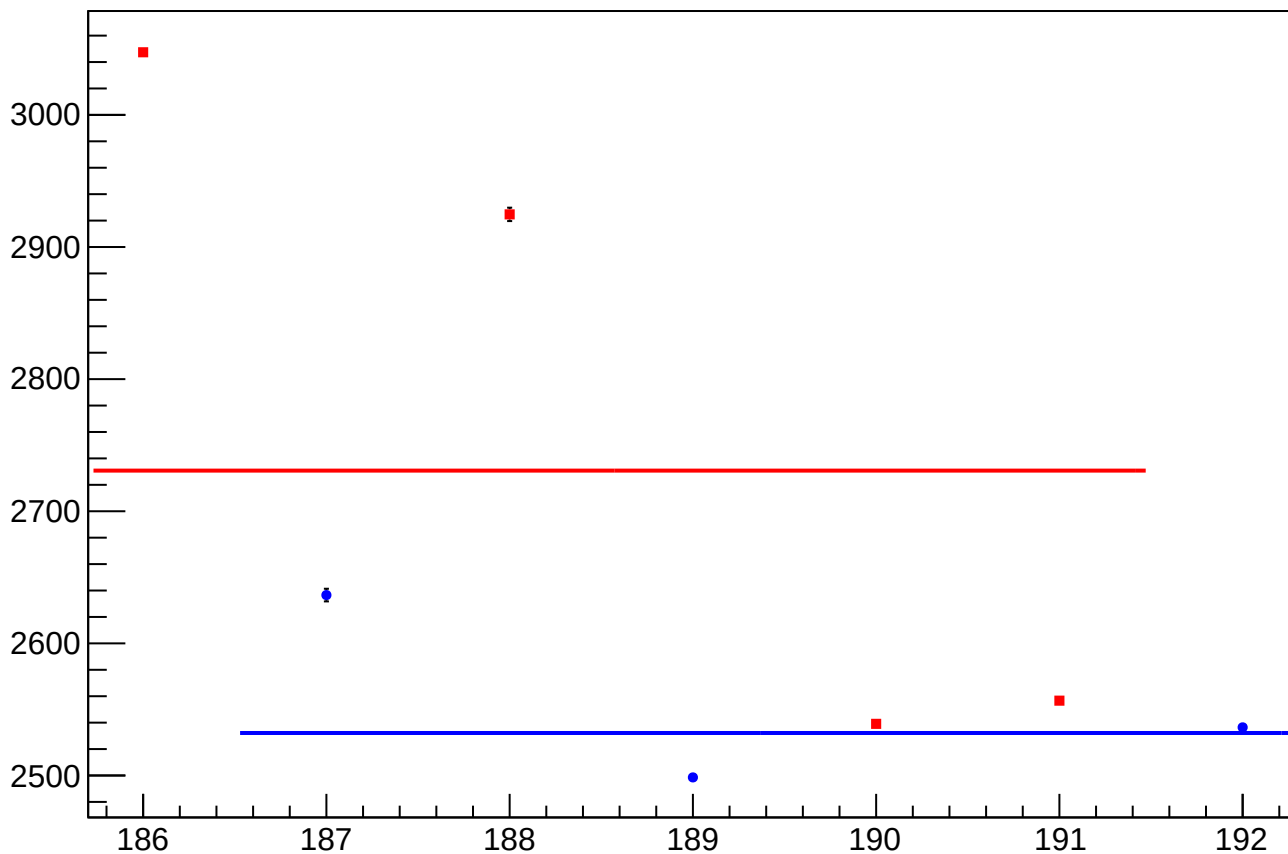
Right: -952.708+/-1779.852 χ^2/NDF : 3.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -952.708+/-1779.852 χ^2/NDF : 3.0/6

asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 2730.766+/-1.815 χ^2/NDF : 15941.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

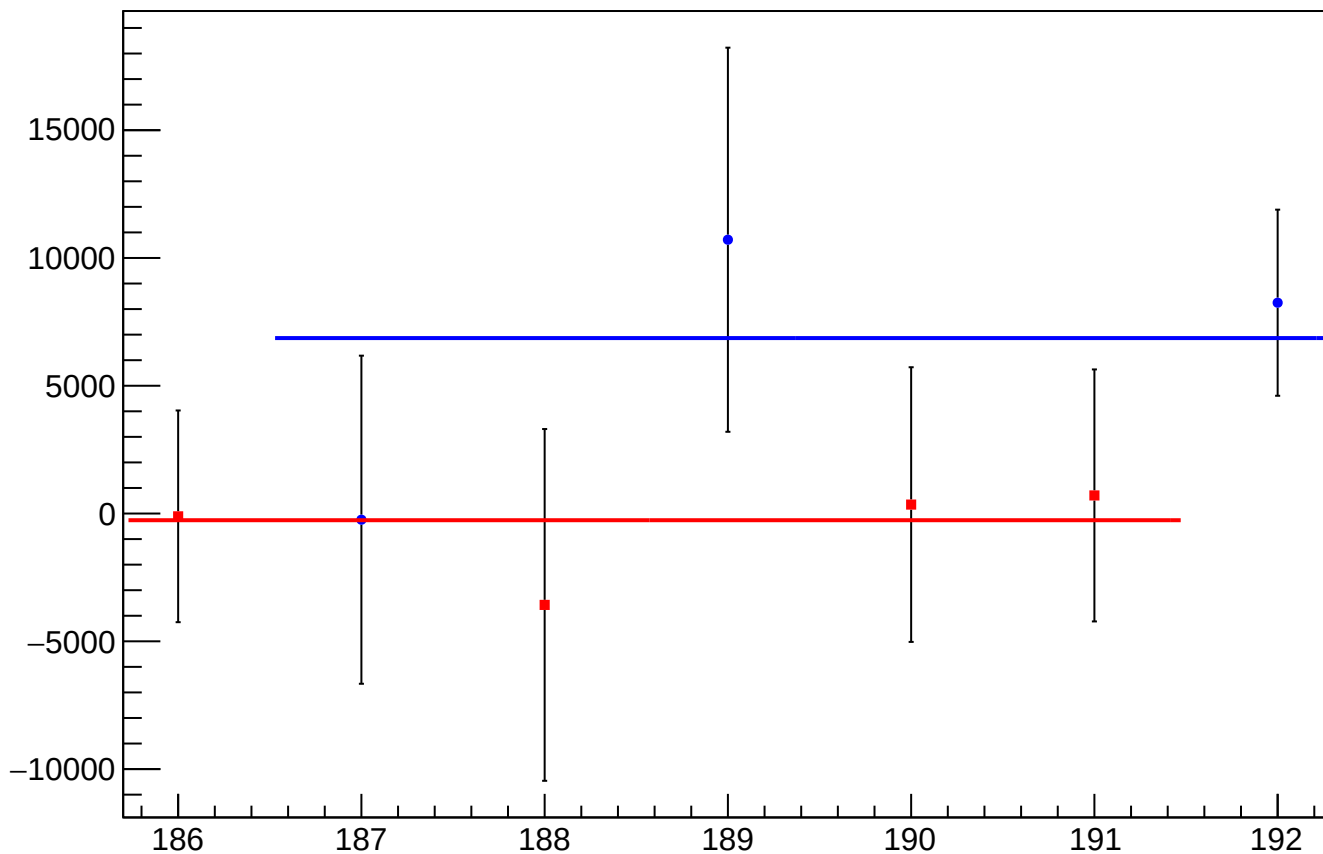
Right: 2627.688+/-1.259 χ^2/NDF : 22805.7/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2627.688+/-1.259 χ^2/NDF : 22805.7/6

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 6865.476+/-2918.622 χ^2/NDF : 1.6/2

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

Right Out: -261.615+/-2538.687 χ^2/NDF : 0.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

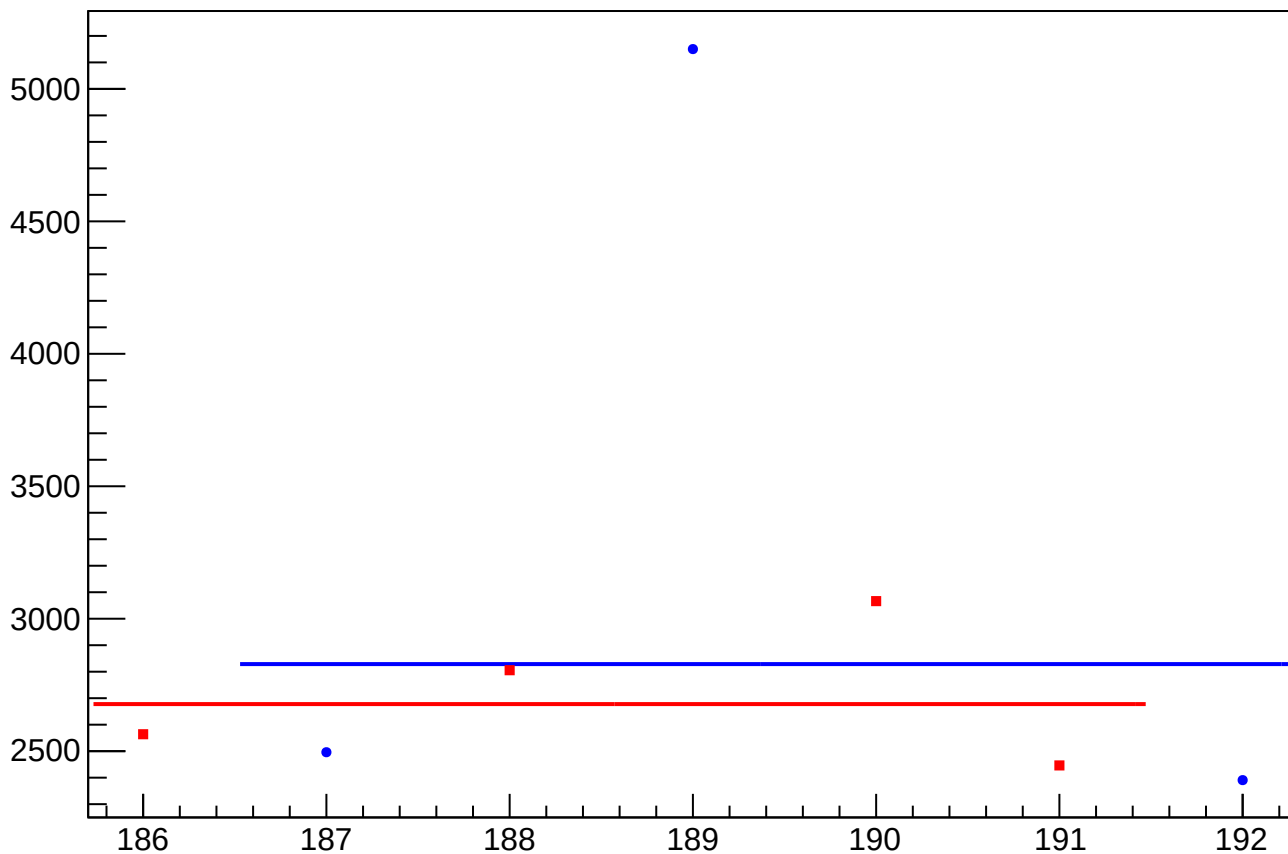
Right: 2808.139+/-1915.462 χ^2/NDF : 5.3/6

In: 6865.476+/-2918.622 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2808.139+/-1915.462 χ^2/NDF : 5.3/6

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2828.730+/-2.064 χ^2/NDF : 225167.0/2

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

Right Out: 2677.747+/-1.795 χ^2/NDF : 17072.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

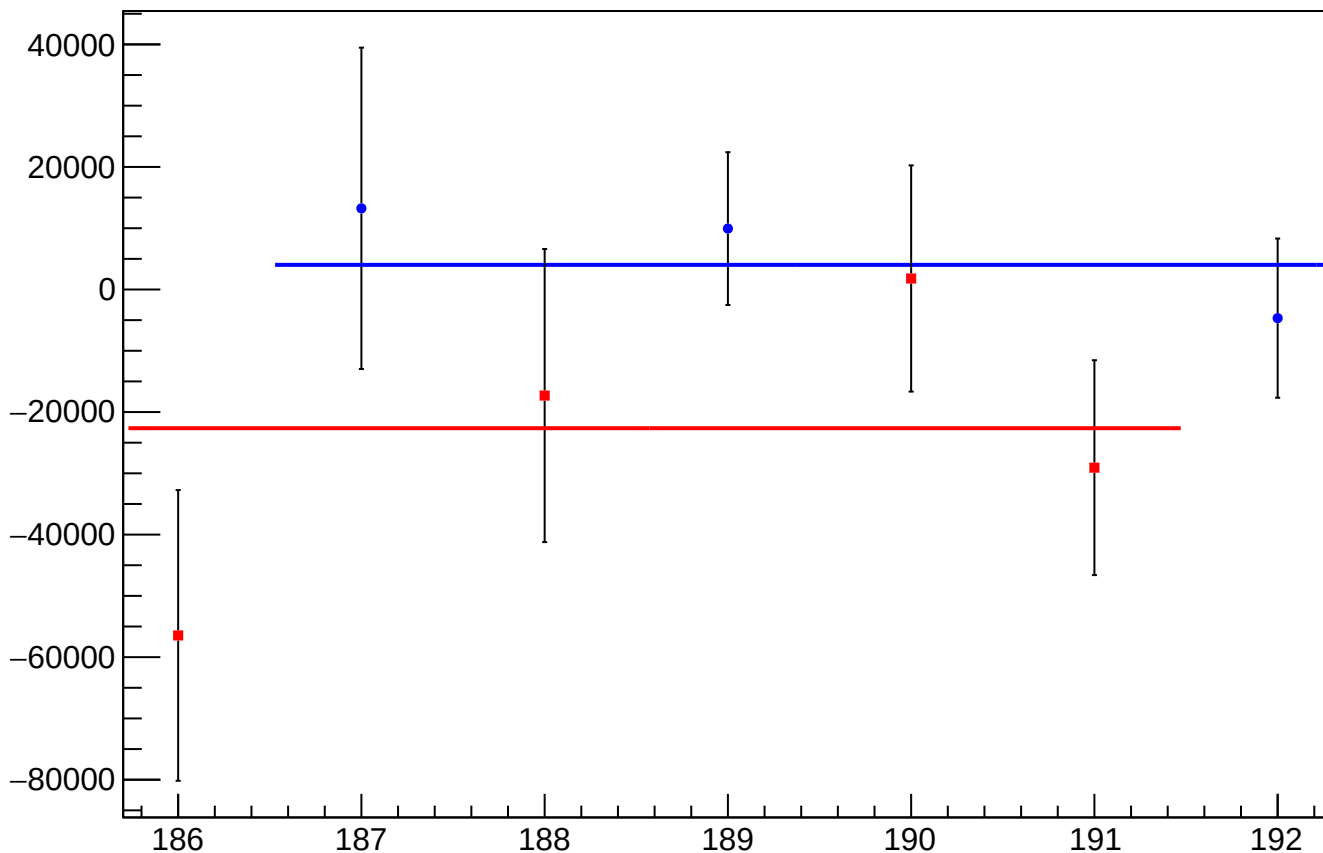
Right: 2742.778+/-1.354 χ^2/NDF : 245286.6/6

In: 2828.730+/-2.064 χ^2/NDF : 225167.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2742.778+/-1.354 χ^2/NDF : 245286.6/6

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 4022.289 $\pm$ 8508.791 χ^2/NDF : 0.8/2

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

Right Out: -22636.921 $\pm$ 10146.366 χ^2/NDF : 4.0/3

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

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

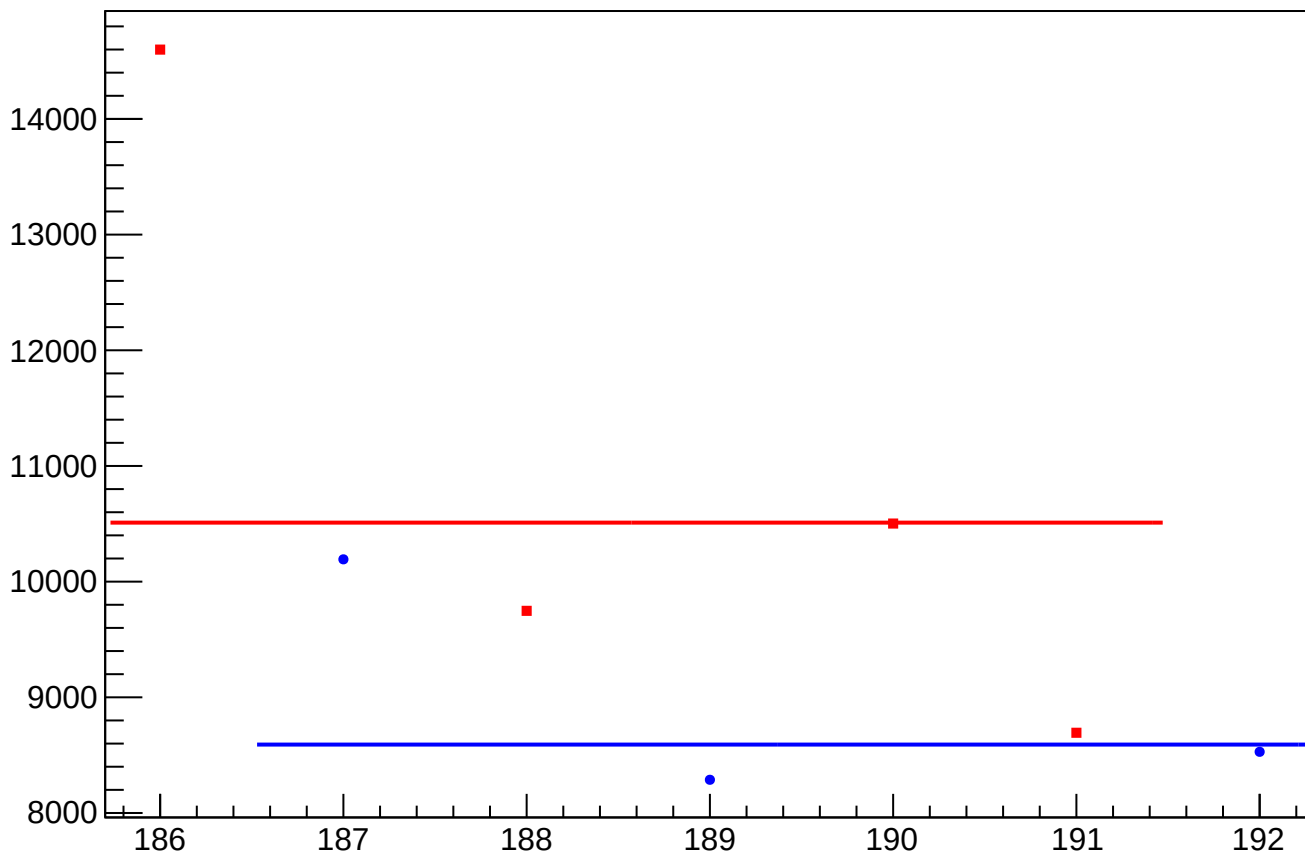
Right: -6985.028 $\pm$ 6519.700 χ^2/NDF : 8.8/6

In: 4022.289 $\pm$ 8508.791 χ^2/NDF : 0.8/2

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

All: -6985.028 $\pm$ 6519.700 χ^2/NDF : 8.8/6

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 8591.450+/-6.017 χ^2/NDF : 8696.5/2

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

Right Out: 10510.172+/-7.175 χ^2/NDF : 82928.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

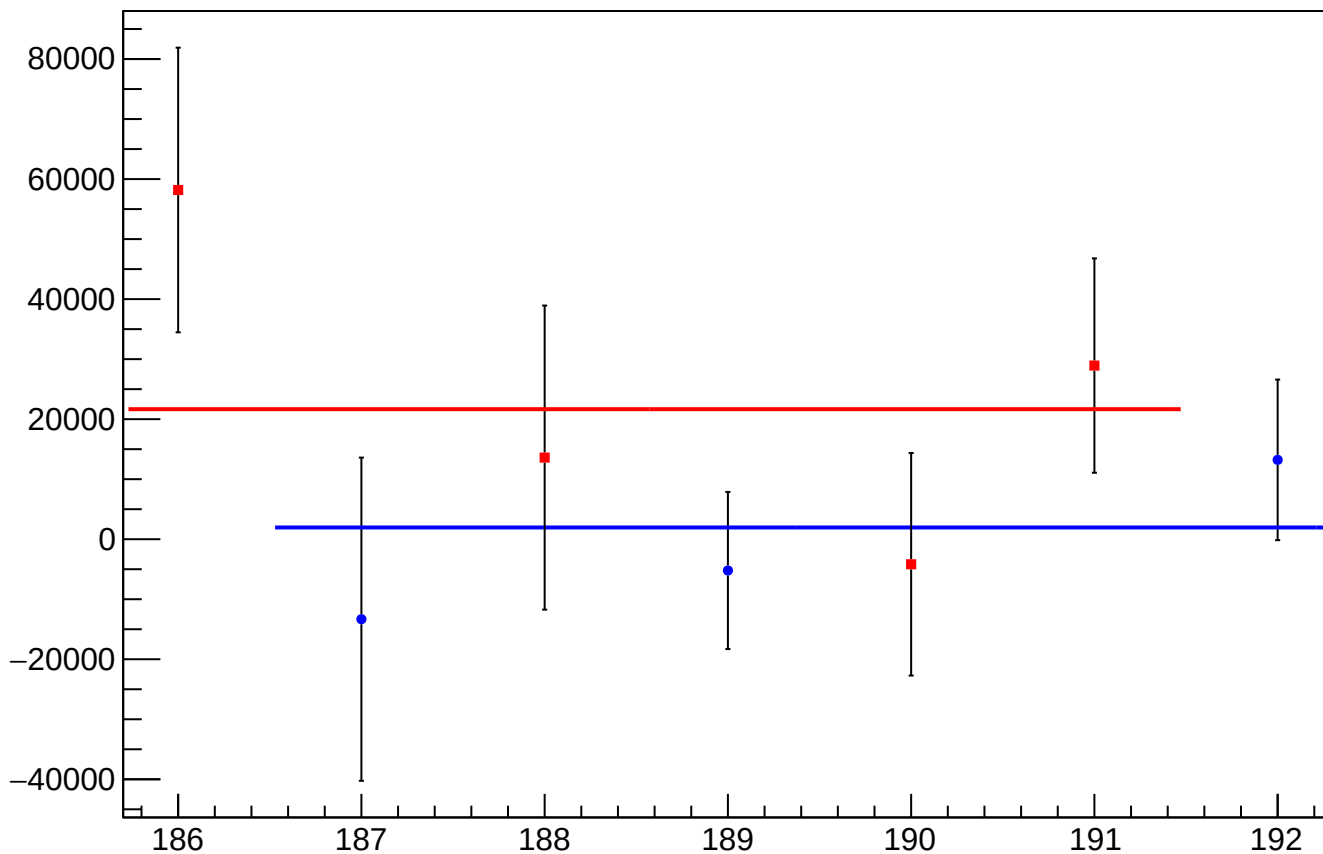
Right: 9383.671+/-4.610 χ^2/NDF : 133615.6/6

In: 8591.450+/-6.017 χ^2/NDF : 8696.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9383.671+/-4.610 χ^2/NDF : 133615.6/6

asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 21660.977+/-10324.141 χ^2/NDF : 4.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

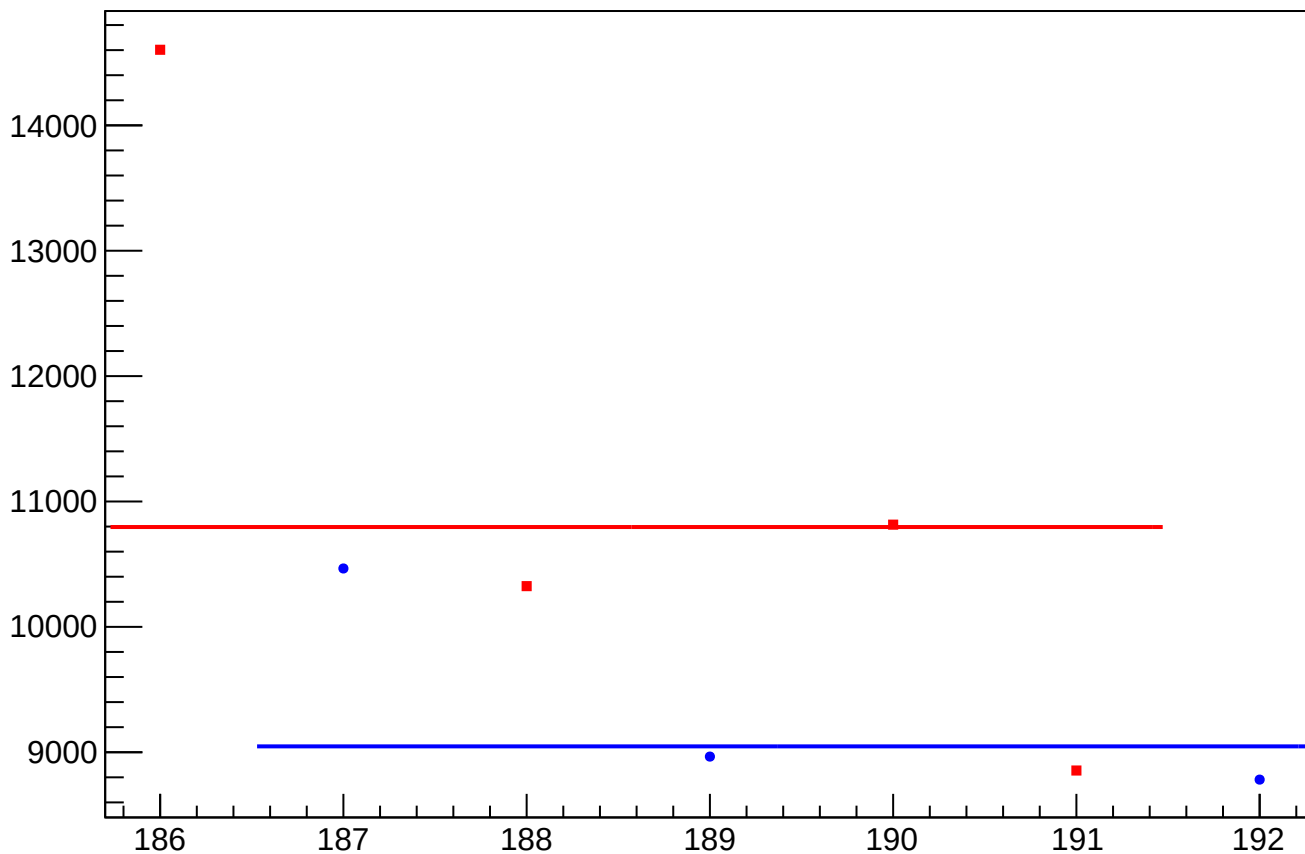
Right: 10287.361+/-6713.463 χ^2/NDF : 8.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10287.361+/-6713.463 χ^2/NDF : 8.0/6

asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 10796.338+/-7.300 χ^2/NDF : 75879.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

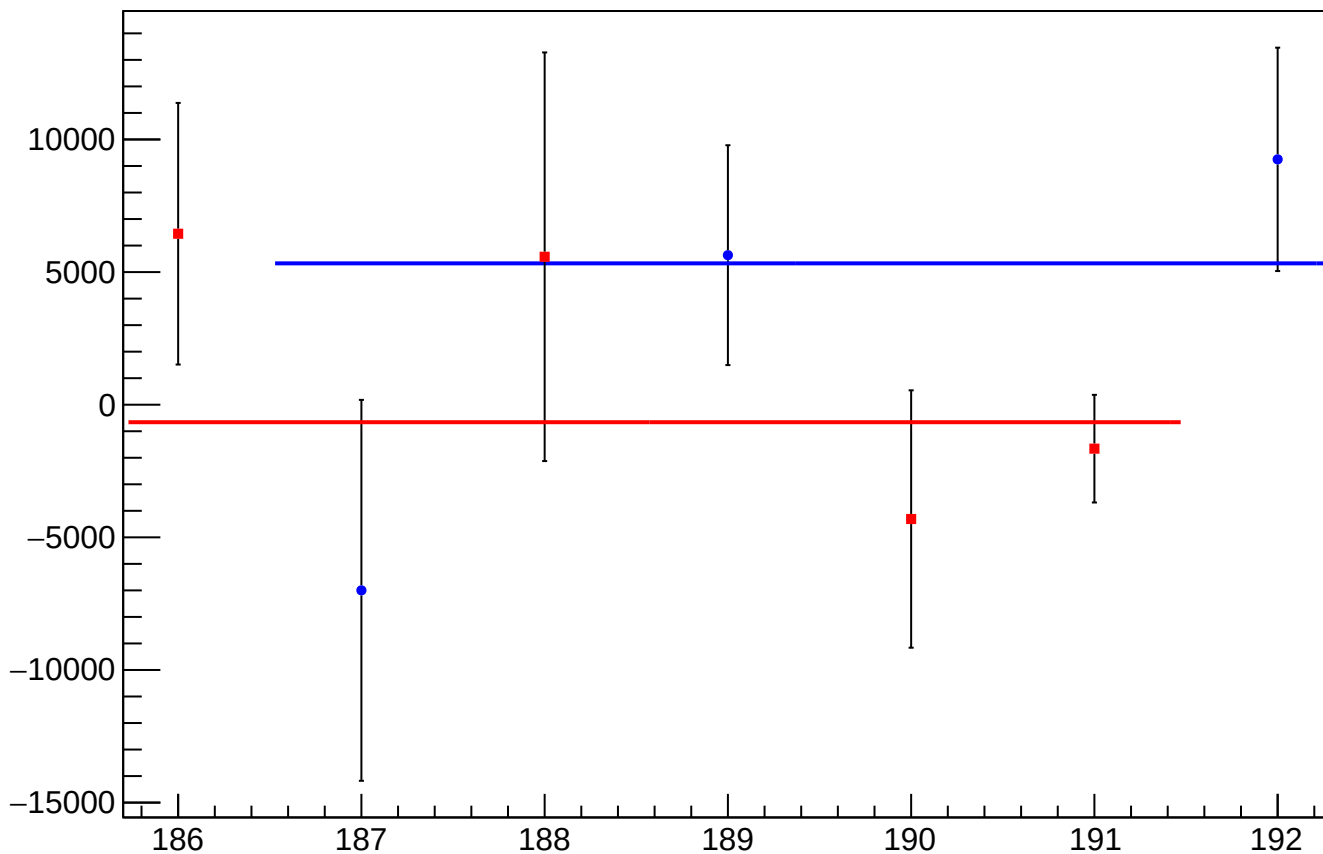
Right: 9786.658+/-4.747 χ^2/NDF : 115440.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9786.658+/-4.747 χ^2/NDF : 115440.0/6

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 5329.476+/-2731.423 χ^2/NDF : 3.8/2

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

Right Out: -659.374+/-1706.580 χ^2/NDF : 3.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

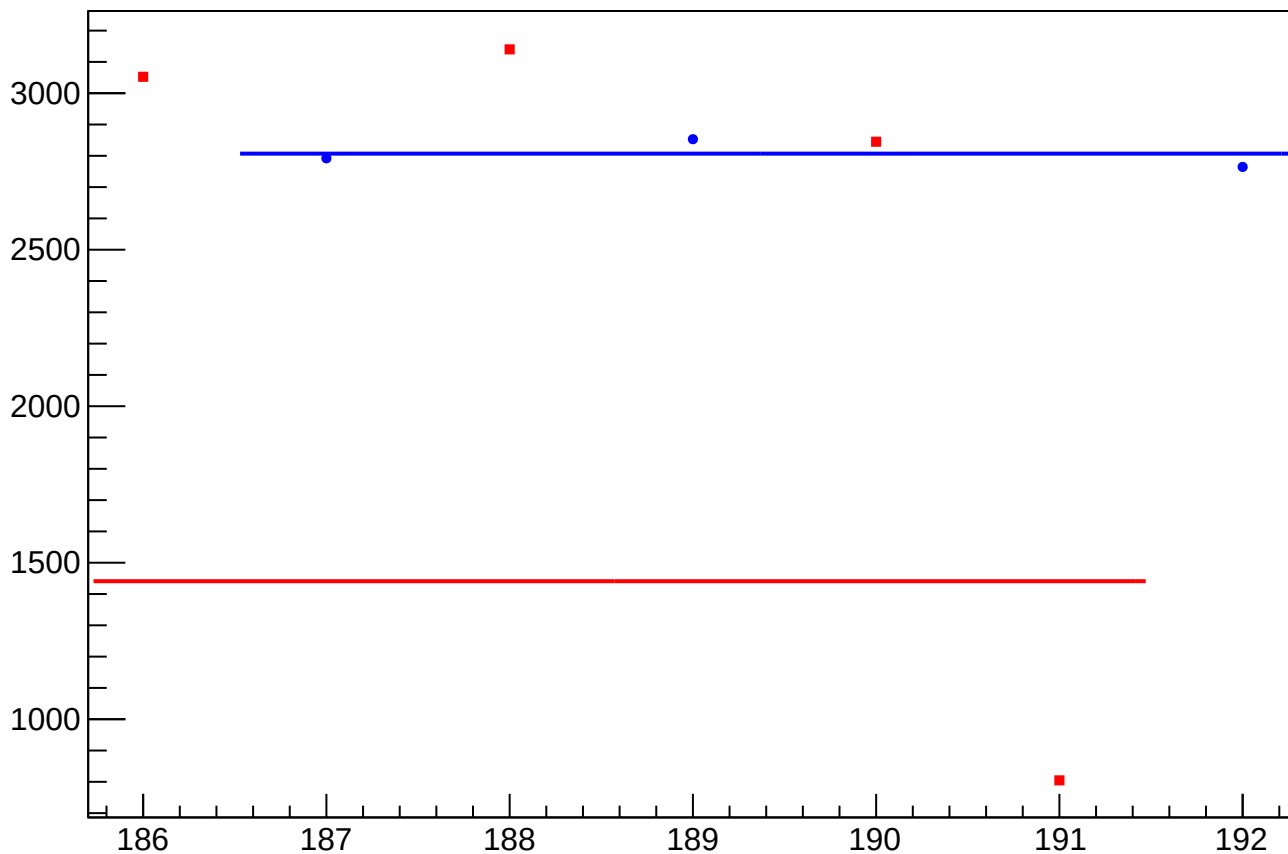
Right: 1022.094+/-1447.310 χ^2/NDF : 10.8/6

In: 5329.476+/-2731.423 χ^2/NDF : 3.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1022.094+/-1447.310 χ^2/NDF : 10.8/6

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2806.944+/-1.931 χ^2/NDF : 459.6/2

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

Right Out: 1440.974+/-1.207 χ^2/NDF : 675034.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

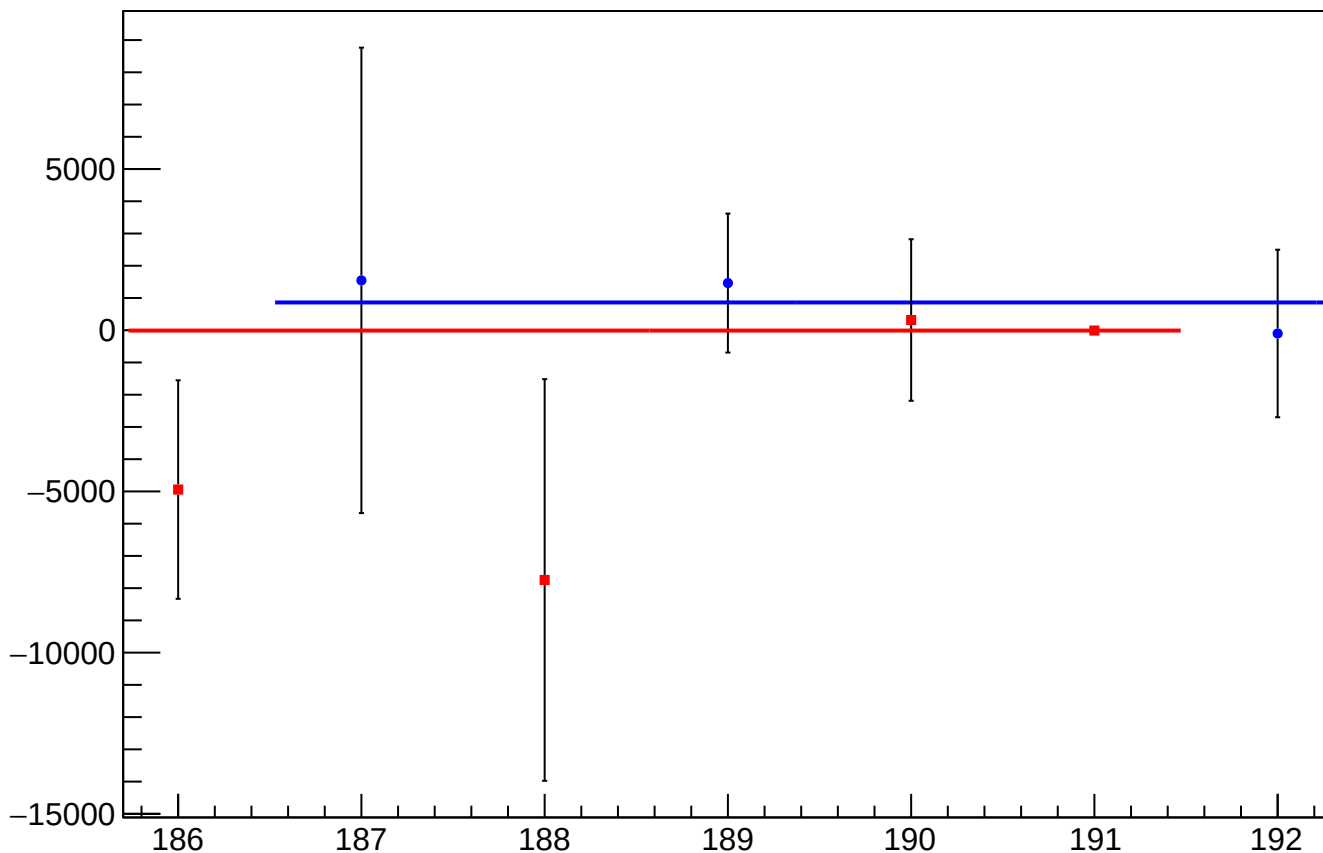
Right: 1824.492+/-1.023 χ^2/NDF : 1035247.7/6

In: 2806.944+/-1.931 χ^2/NDF : 459.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1824.492+/-1.023 χ^2/NDF : 1035247.7/6

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 861.541 $\pm$ 1617.145 χ^2 /NDF: 0.2/2

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

Right Out: -10.054 $\pm$ 7.795 χ^2 /NDF: 3.7/3

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

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

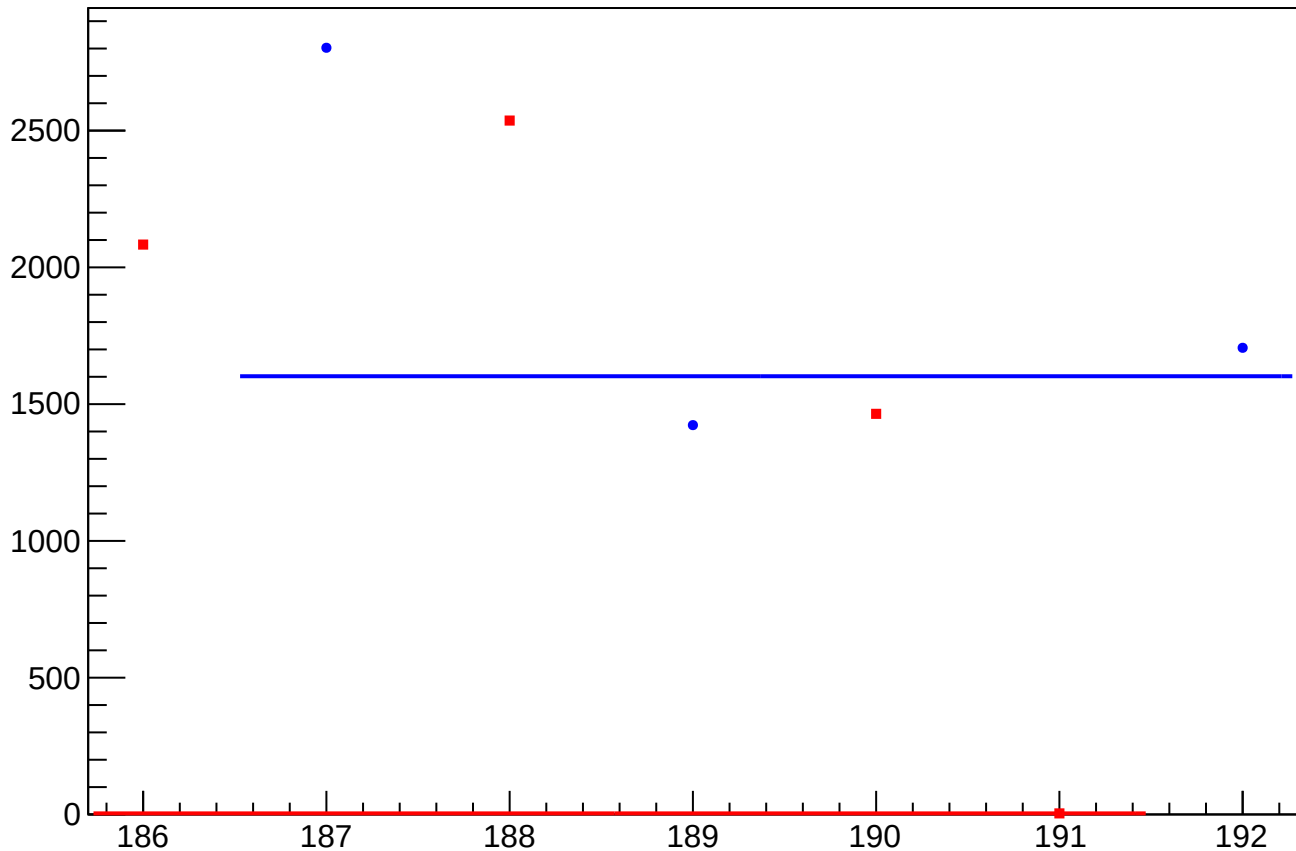
Right: -10.033 $\pm$ 7.794 χ^2 /NDF: 4.2/6

In: 861.541 $\pm$ 1617.145 χ^2 /NDF: 0.2/2

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

All: -10.033 $\pm$ 7.794 χ^2 /NDF: 4.2/6

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1602.012 $\pm$ 1.143 χ^2 /NDF: 72290.1/2

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

Right Out: 3.896 $\pm$ 0.006 χ^2 /NDF: 1763267.1/3

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

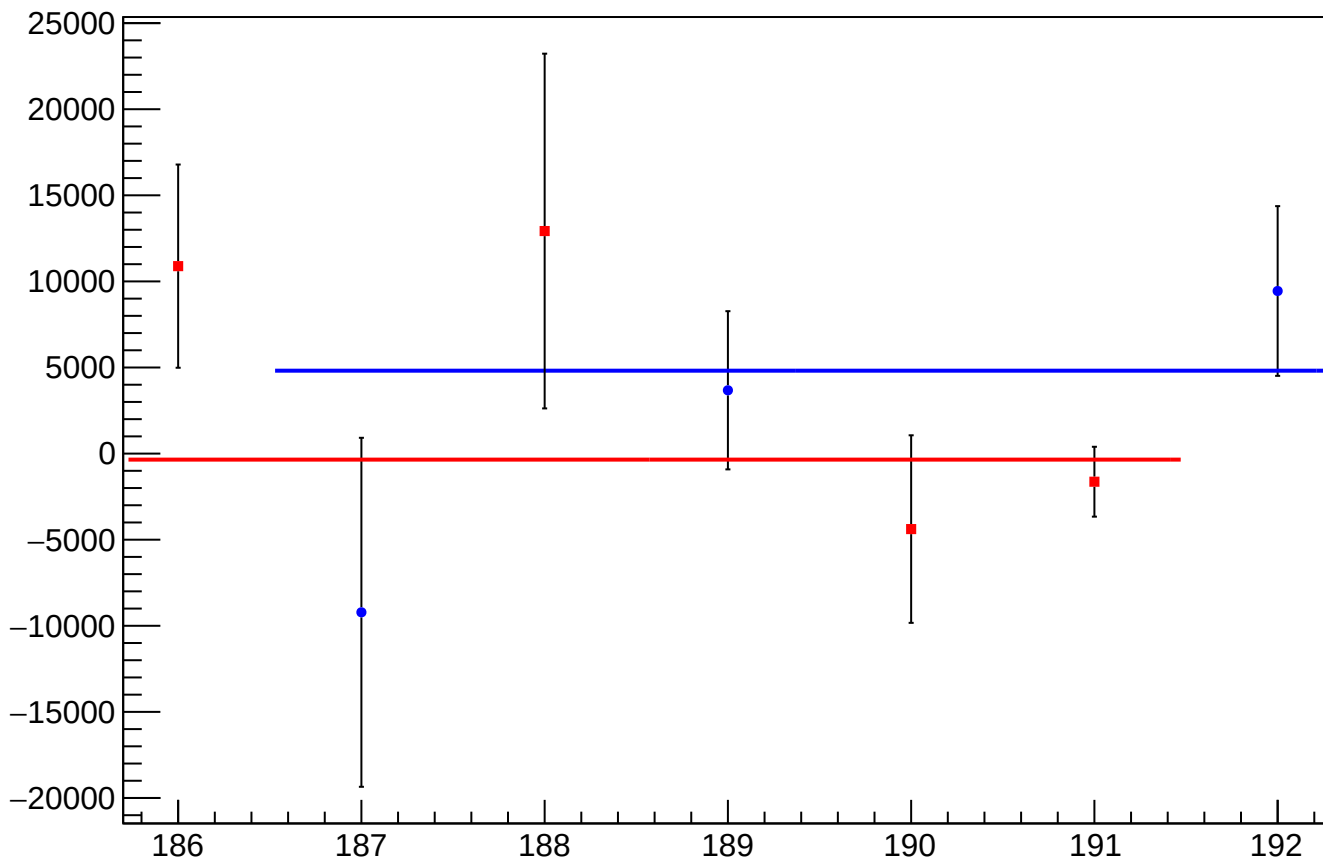
Right: 3.933 $\pm$ 0.006 χ^2 /NDF: 3788721.5/6

In: 1602.012 $\pm$ 1.143 χ^2 /NDF:72290.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.933 $\pm$ 0.006 χ^2 /NDF: 3788721.5/6

asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: -349.440+/-1782.419 χ^2/NDF : 6.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

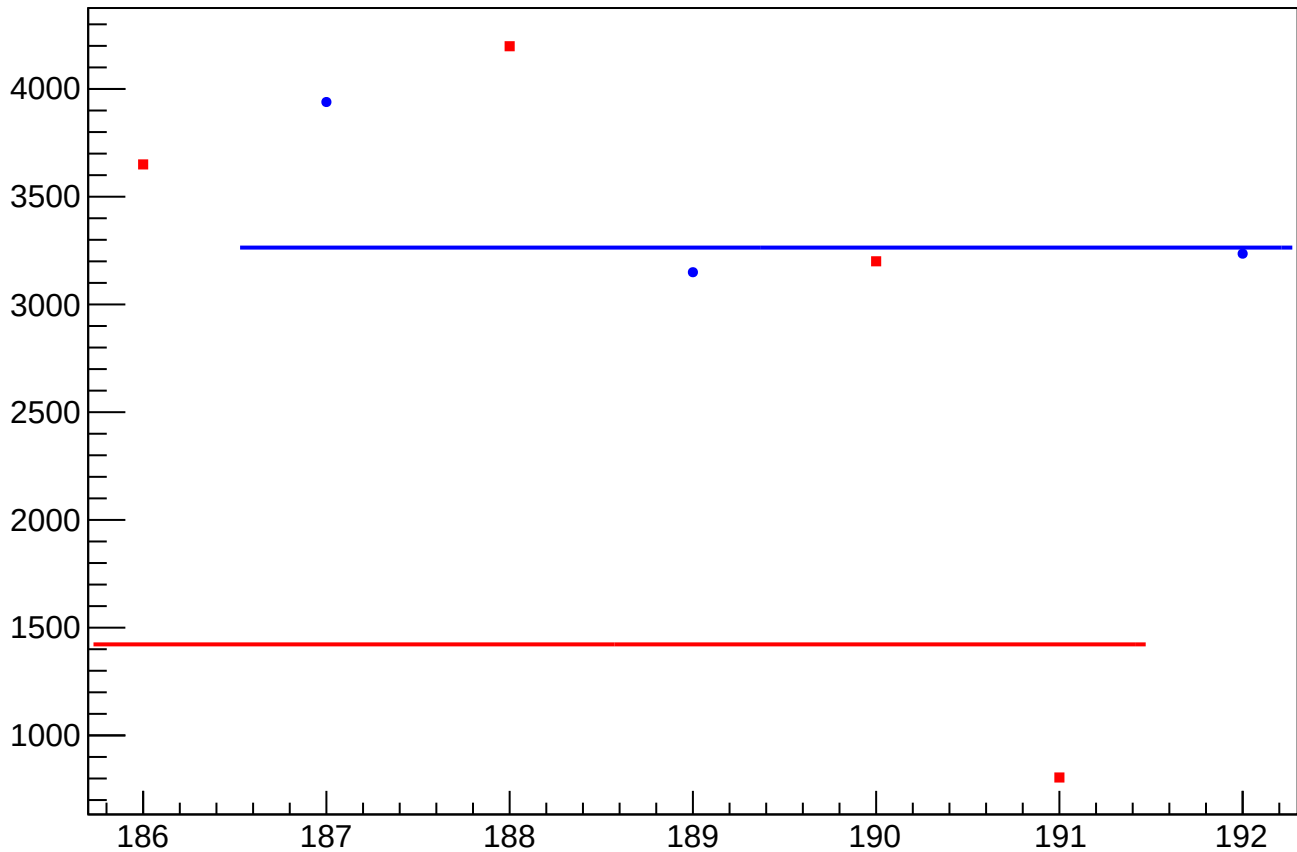
Right: 879.541+/-1555.958 χ^2/NDF : 11.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 879.541+/-1555.958 χ^2/NDF : 11.1/6

asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 1422.443+/-1.260 χ^2/NDF : 828671.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

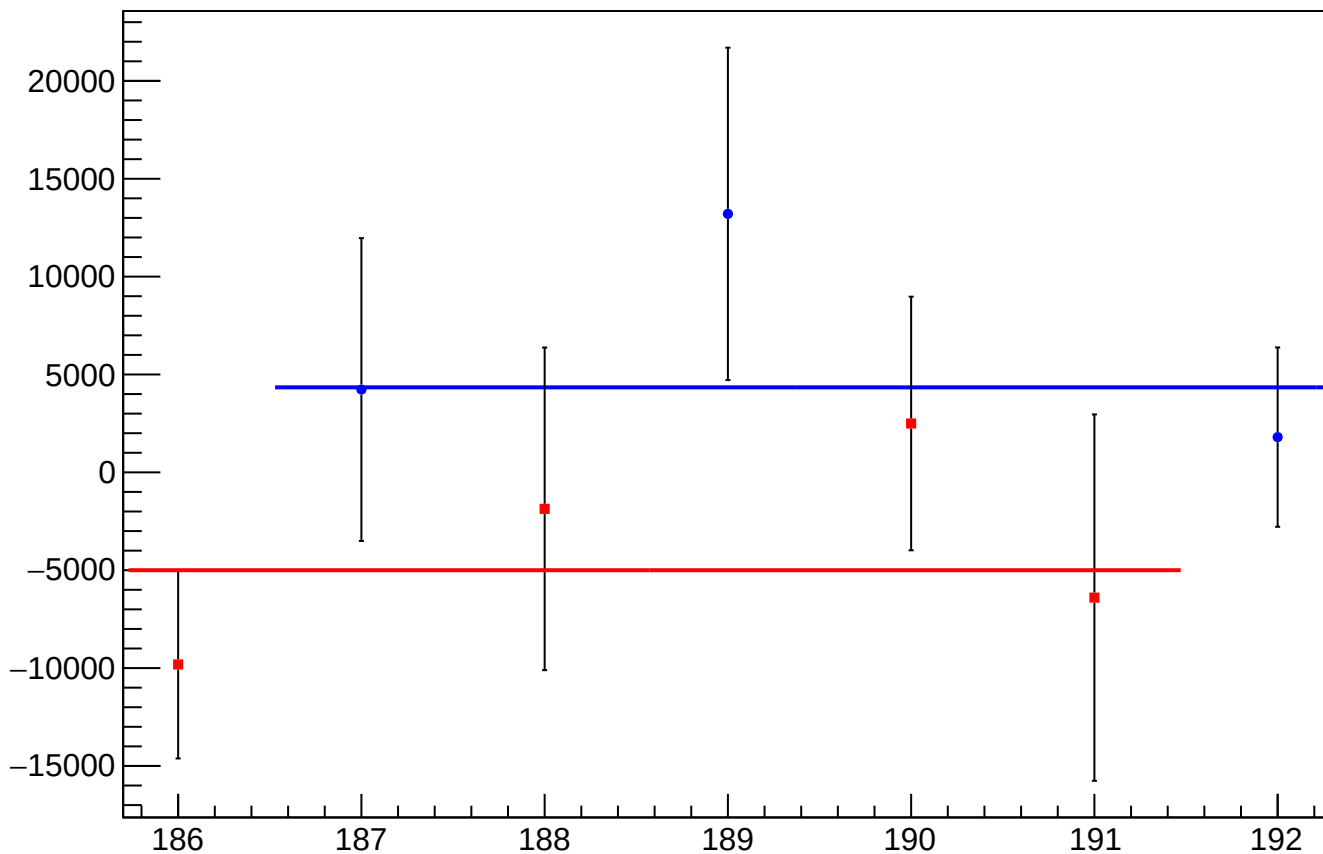
Right: 1860.640+/-1.100 χ^2/NDF : 1346834.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1860.640+/-1.100 χ^2/NDF : 1346834.6/6

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 4342.726+/-3575.894 χ^2/NDF : 1.4/2

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

Right Out: -4999.673+/-3273.504 χ^2/NDF : 2.5/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

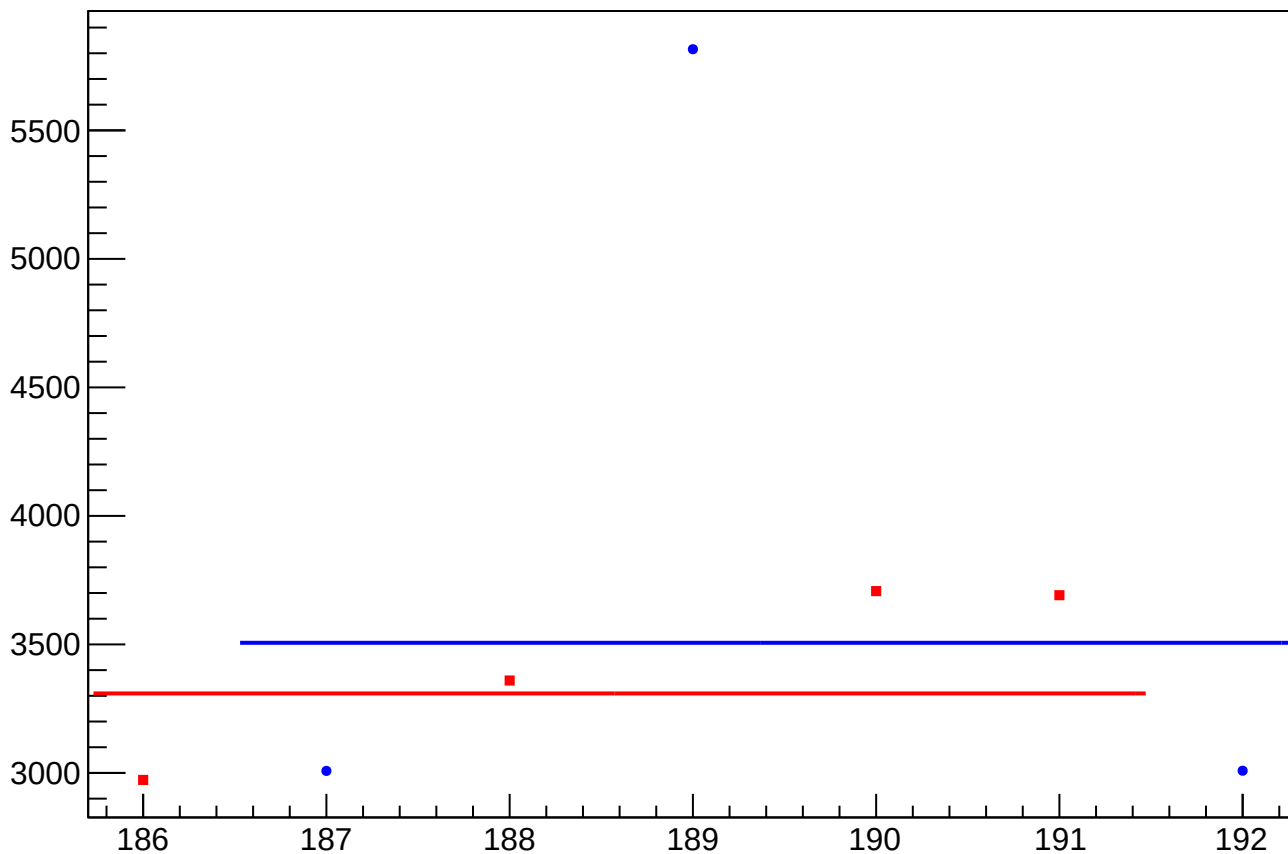
Right: -740.123+/-2414.556 χ^2/NDF : 7.6/6

In: 4342.726+/-3575.894 χ^2/NDF :1.4/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -740.123+/-2414.556 χ^2/NDF : 7.6/6

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3506.324+/-2.529 χ^2/NDF : 179847.9/2

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

Right Out: 3309.313+/-2.315 χ^2/NDF : 20780.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

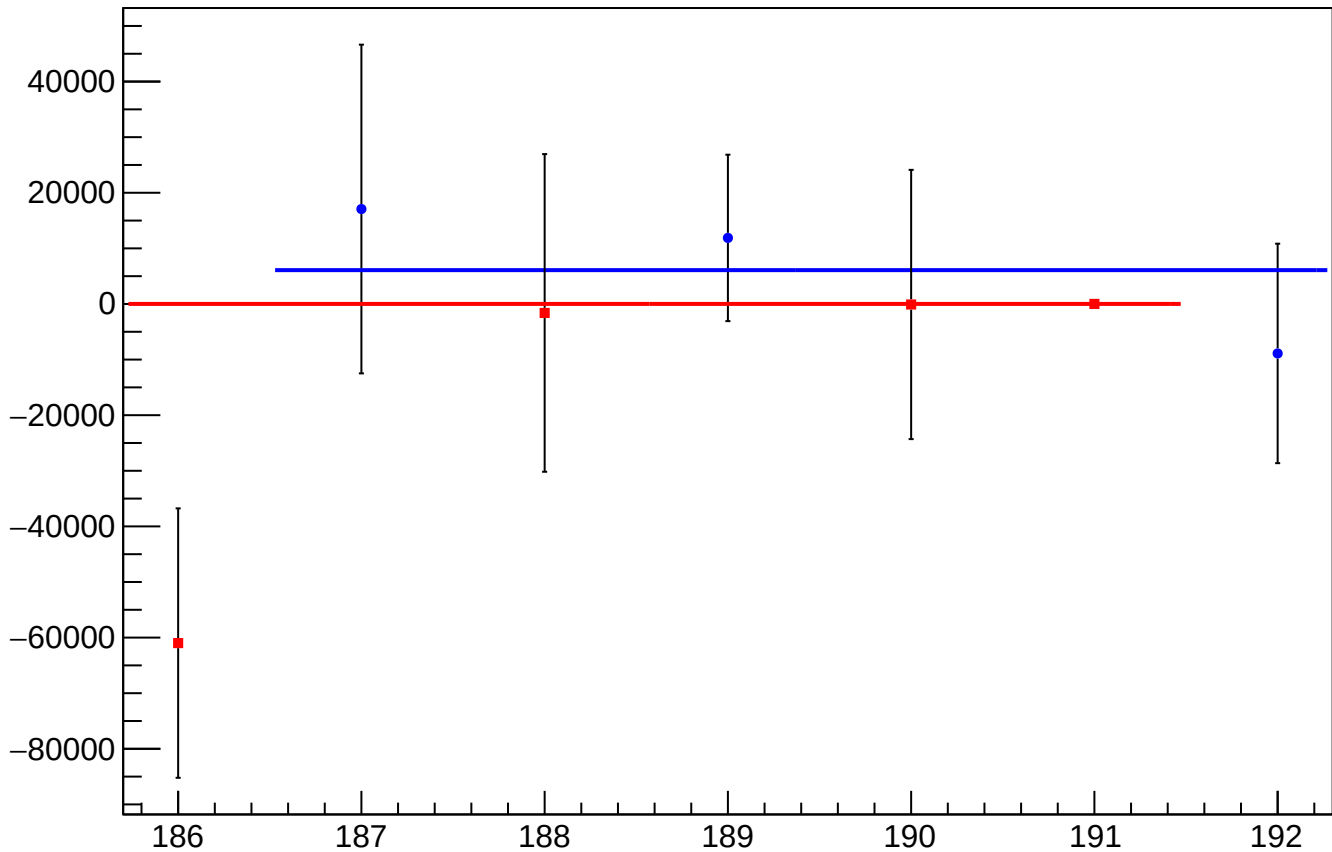
Right: 3399.136+/-1.707 χ^2/NDF : 203931.7/6

In: 3506.324+/-2.529 χ^2/NDF : 179847.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3399.136+/-1.707 χ^2/NDF : 203931.7/6

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 6085.195+/-11059.330 χ^2/NDF : 0.9/2

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

Right Out: 10.948+/-79.129 χ^2/NDF : 6.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

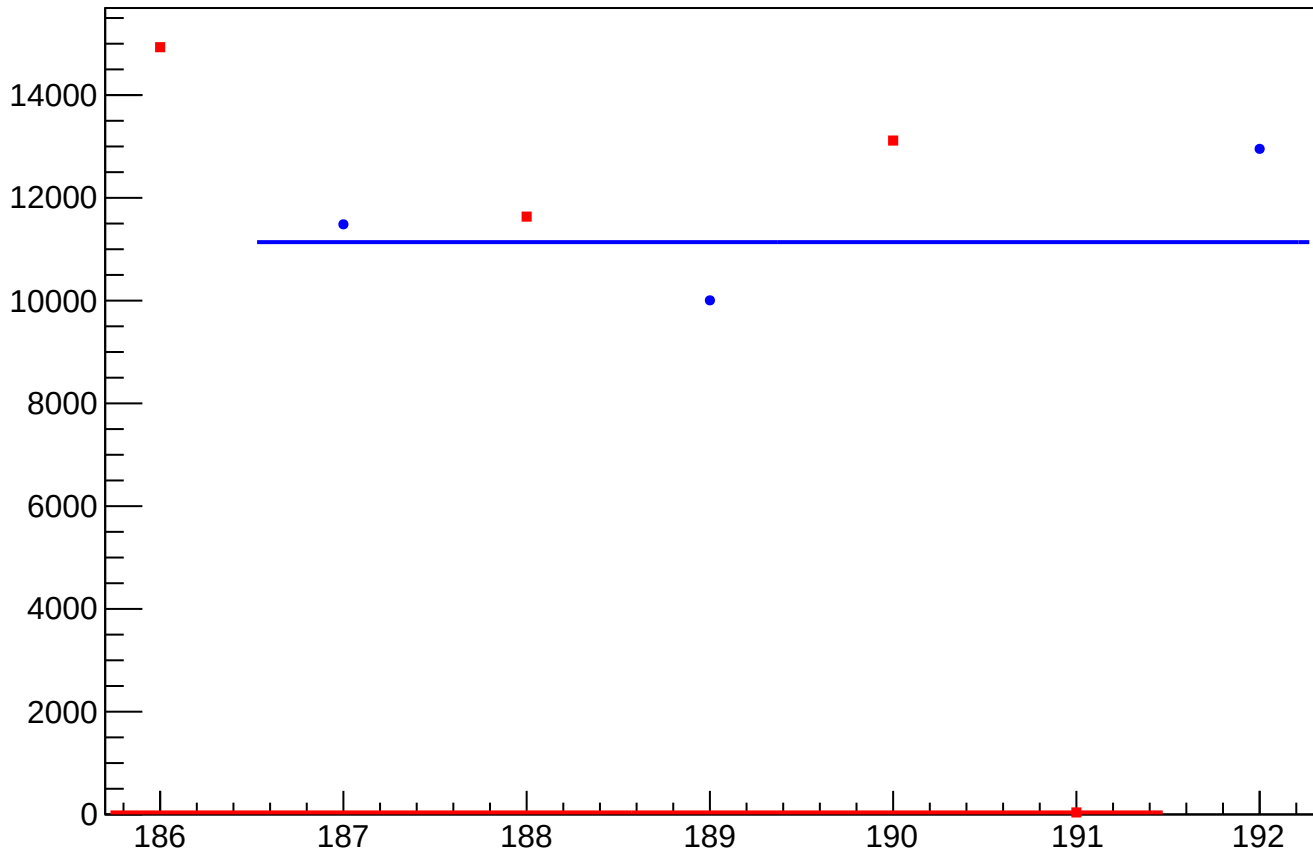
Right: 11.259+/-79.127 χ^2/NDF : 7.5/6

In: 6085.195+/-11059.330 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.259+/-79.127 χ^2/NDF : 7.5/6

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 11138.267+/-7.820 χ^2/NDF : 28650.0/2

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

Right Out: 39.653+/-0.056 χ^2/NDF : 1668613.2/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

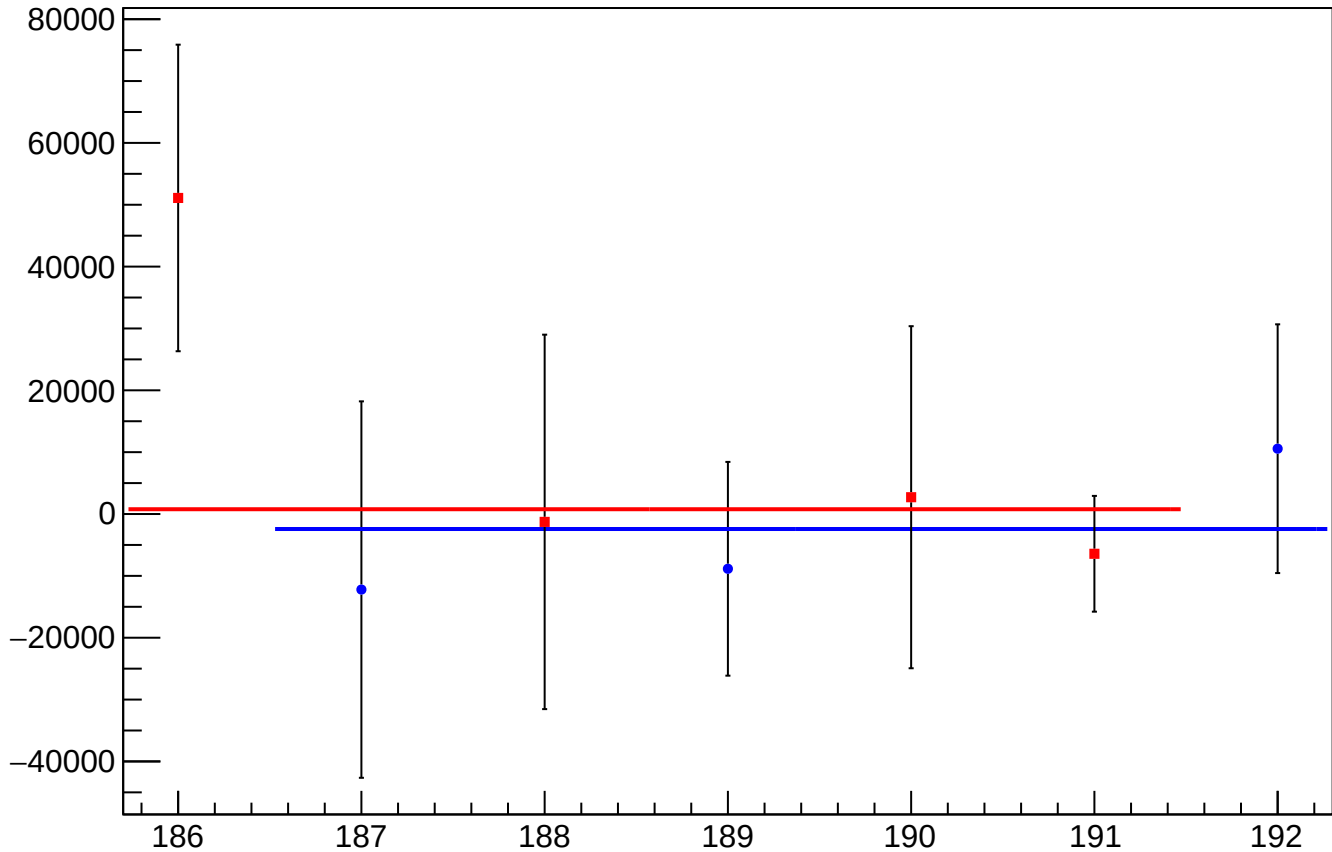
Right: 40.221+/-0.056 χ^2/NDF : 3711393.8/6

In: 11138.267+/-7.820 χ^2/NDF :28650.0/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 40.221+/-0.056 χ^2/NDF : 3711393.8/6

asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 774.727+/-8046.646 χ^2/NDF : 4.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

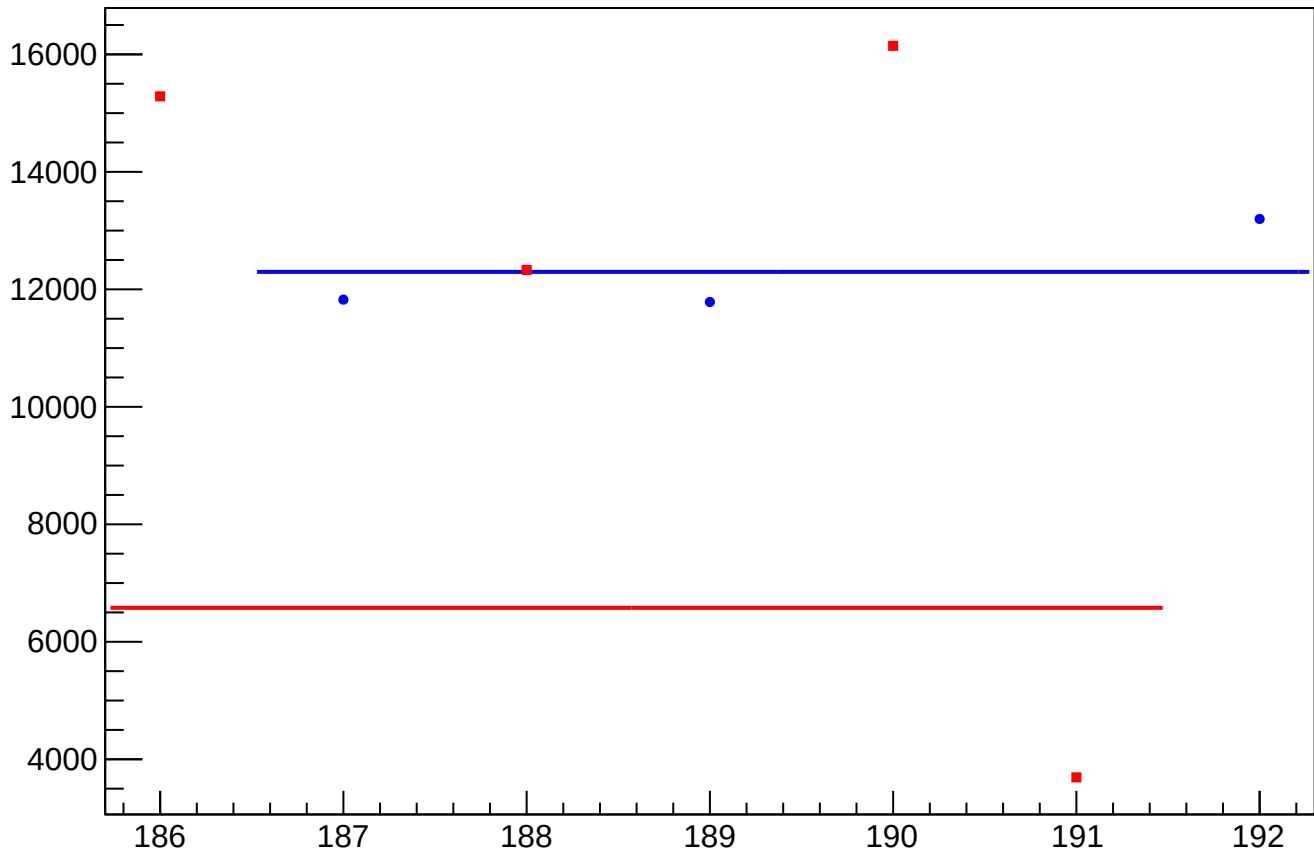
Right: -213.066+/-6689.527 χ^2/NDF : 5.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -213.066+/-6689.527 χ^2/NDF : 5.4/6

asym_atr2_rms vs Slug, Sign Corrected



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

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

Right Out: 6578.536+/-5.689 χ^2/NDF : 748935.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

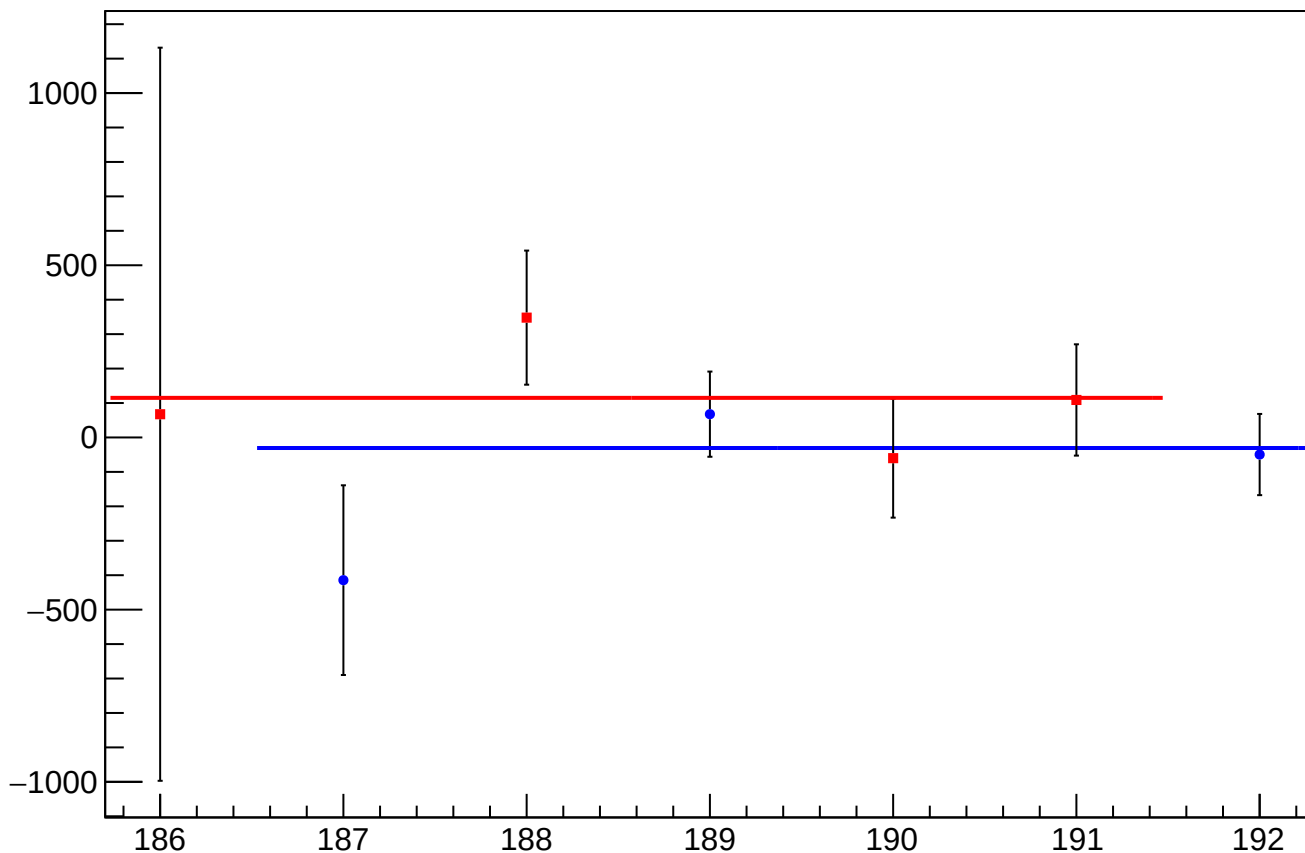
Right: 8344.691+/-4.730 χ^2/NDF : 1067224.7/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8344.691+/-4.730 χ^2/NDF : 1067224.7/6

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -30.643 ± 81.517 χ^2/NDF : 2.6/2

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

Right Out: 114.978 ± 100.468 χ^2/NDF : 2.5/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

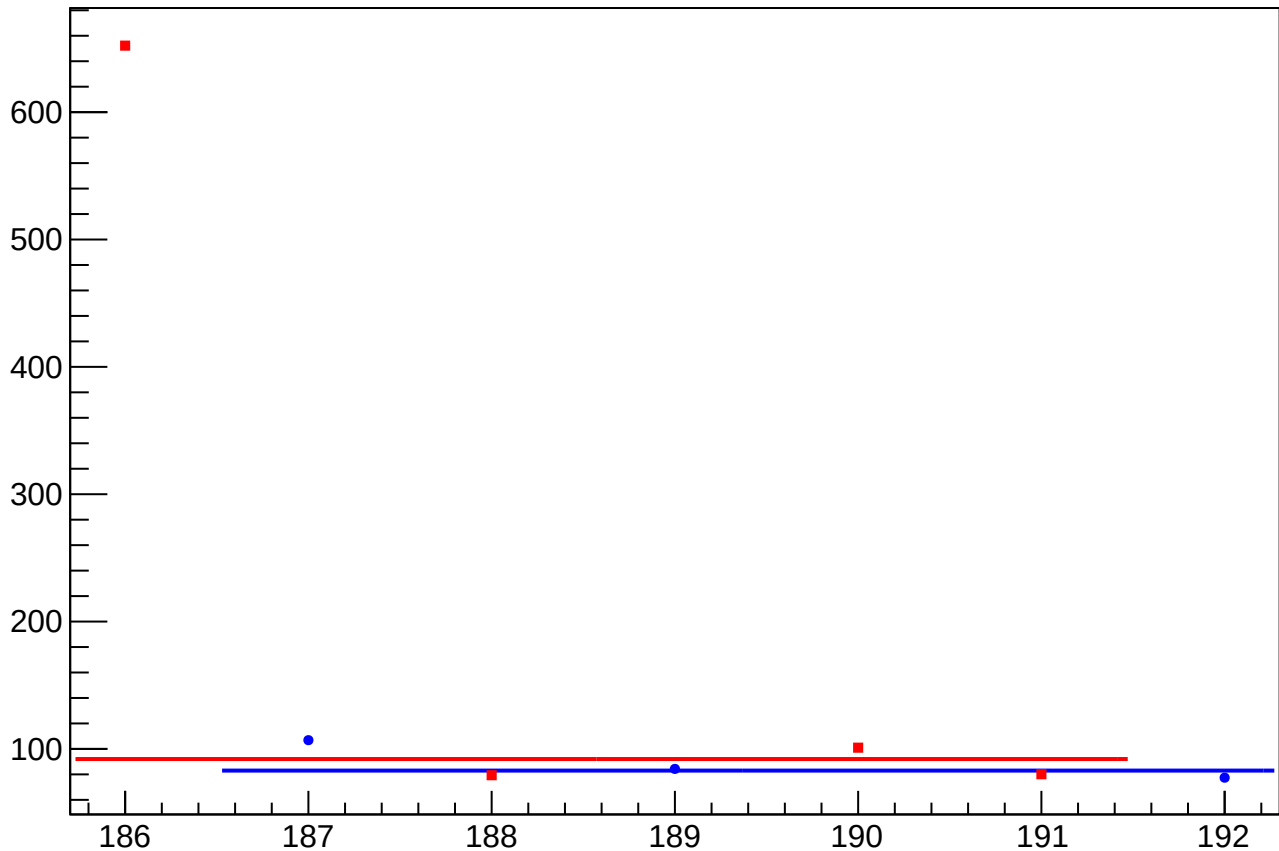
Right: 27.166 ± 63.301 χ^2/NDF : 6.3/6

In: -30.643 ± 81.517 χ^2/NDF : 2.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 27.166 ± 63.301 χ^2/NDF : 6.3/6

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 82.982 $\pm$ 0.058 χ^2 /NDF: 19750.4/2

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

Right Out: 92.061 $\pm$ 0.071 χ^2 /NDF: 578779.8/3

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

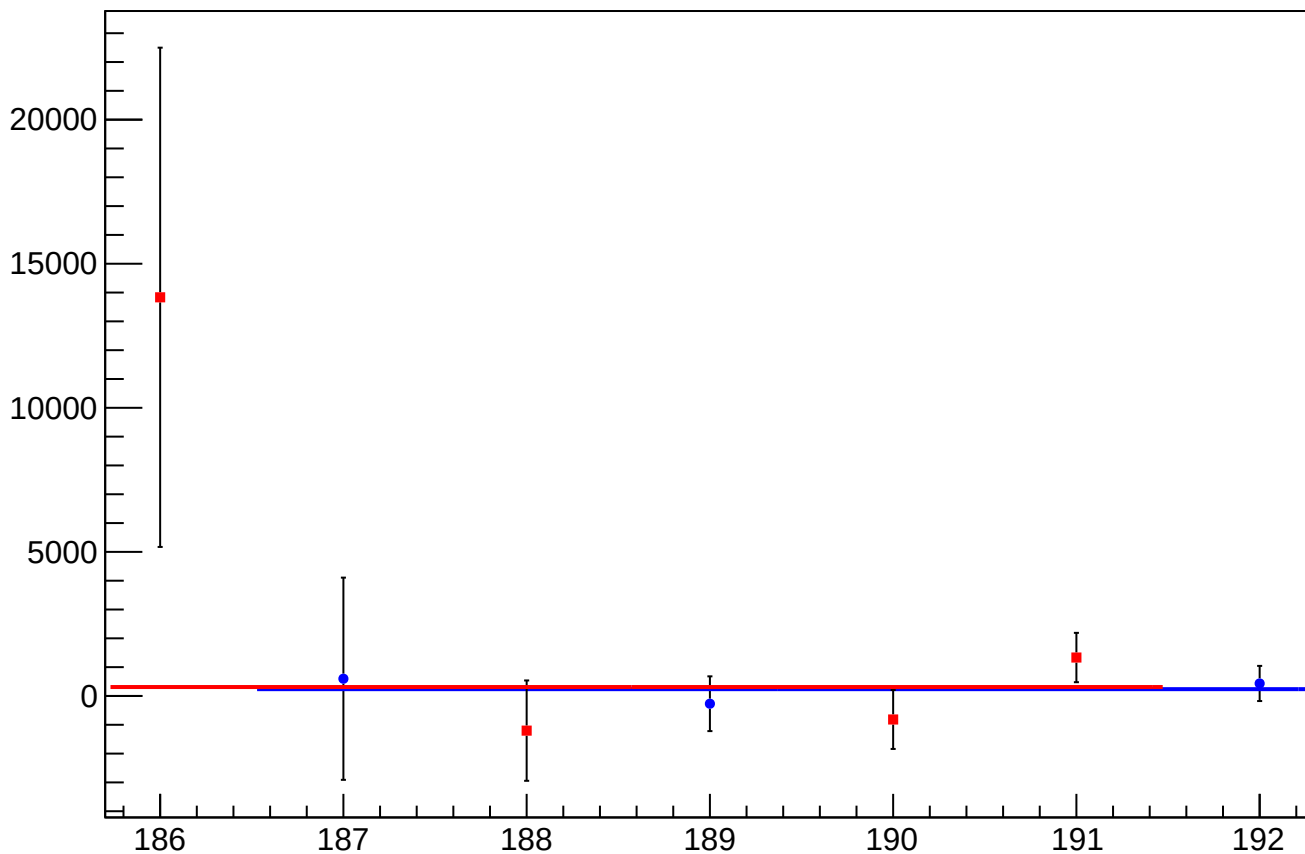
Right: 86.587 $\pm$ 0.045 χ^2 /NDF: 608378.9/6

In: 82.982 $\pm$ 0.058 χ^2 /NDF: 19750.4/2

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

All: 86.587 $\pm$ 0.045 χ^2 /NDF: 608378.9/6

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 236.208+/-507.906 χ^2/NDF : 0.4/2

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

Right Out: 310.010+/-612.709 χ^2/NDF : 5.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

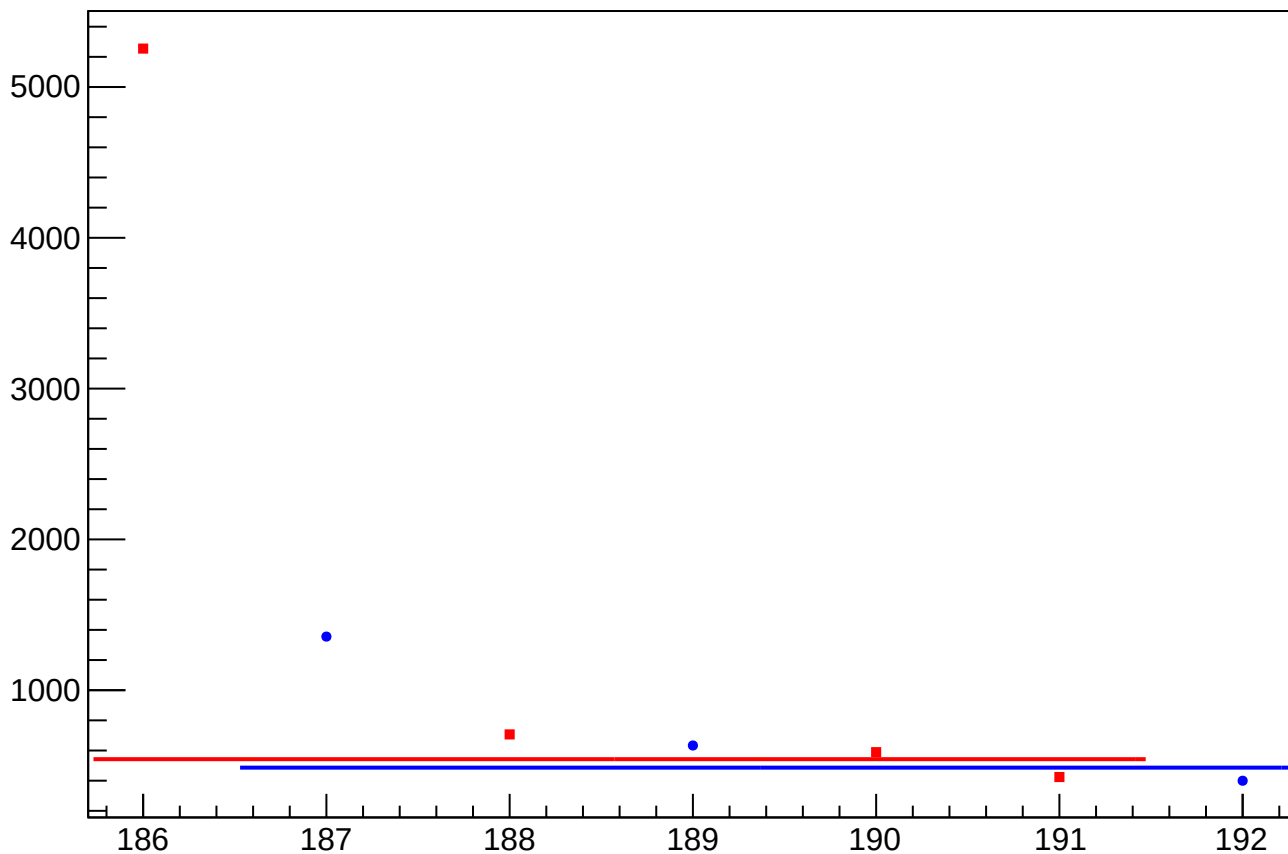
Right: 266.266+/-391.025 χ^2/NDF : 6.2/6

In: 236.208+/-507.906 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 266.266+/-391.025 χ^2/NDF : 6.2/6

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 486.461+/-0.359 χ^2/NDF : 211058.3/2

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

Right Out: 542.595+/-0.433 χ^2/NDF : 651866.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

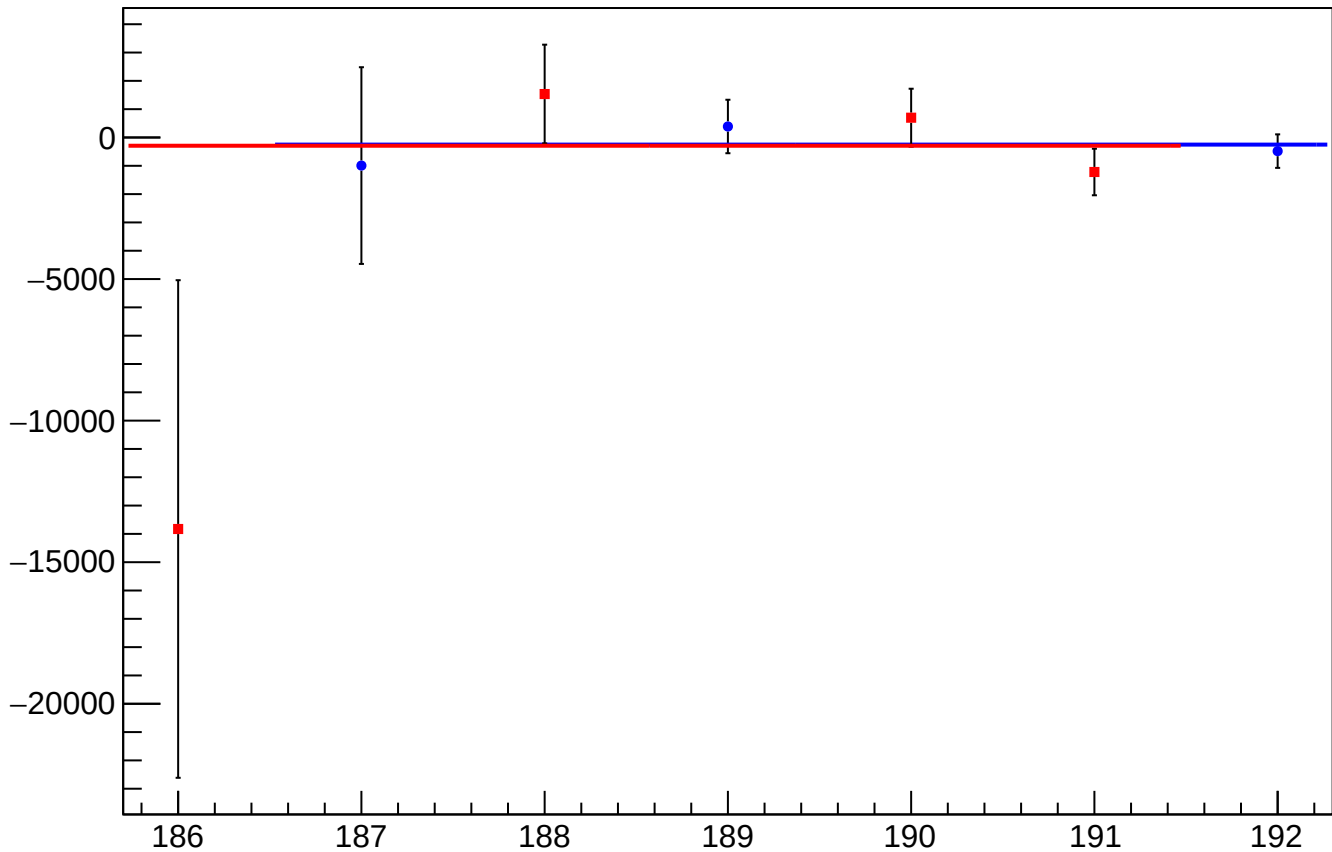
Right: 509.324+/-0.276 χ^2/NDF : 872874.8/6

In: 486.461+/-0.359 χ^2/NDF : 211058.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 509.324+/-0.276 χ^2/NDF : 872874.8/6

asym_sam1_mean vs Slug, Sign Corrected



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

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

Right Out: -291.438+/-600.185 χ^2 /NDF: 5.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

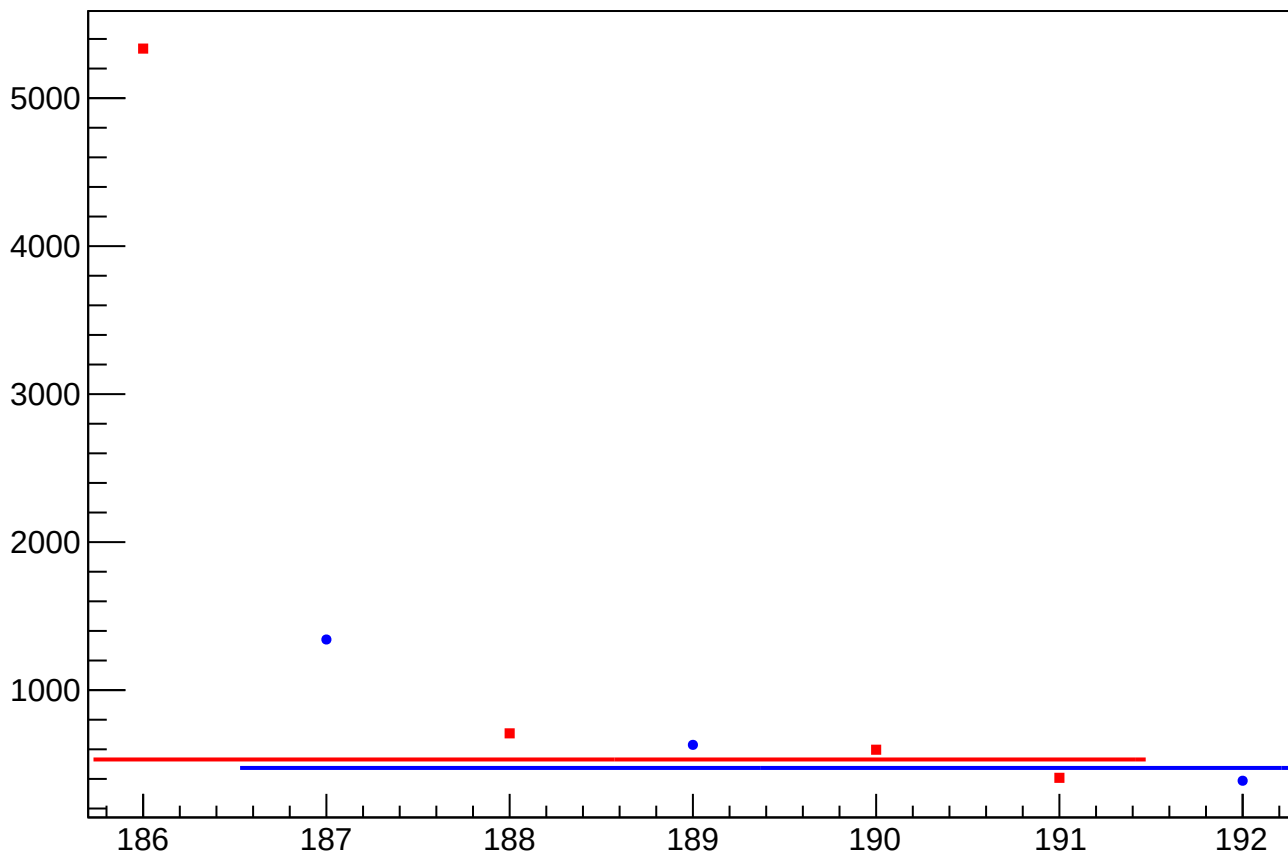
Right: -267.737+/-382.476 χ^2 /NDF: 6.3/6

In: -251.530+/-496.306 χ^2 /NDF:0.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -267.737+/-382.476 χ^2 /NDF: 6.3/6

asym_sam1_rms vs Slug, Sign Corrected



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

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

Right Out: 531.313+/-0.424 χ^2/NDF : 671920.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

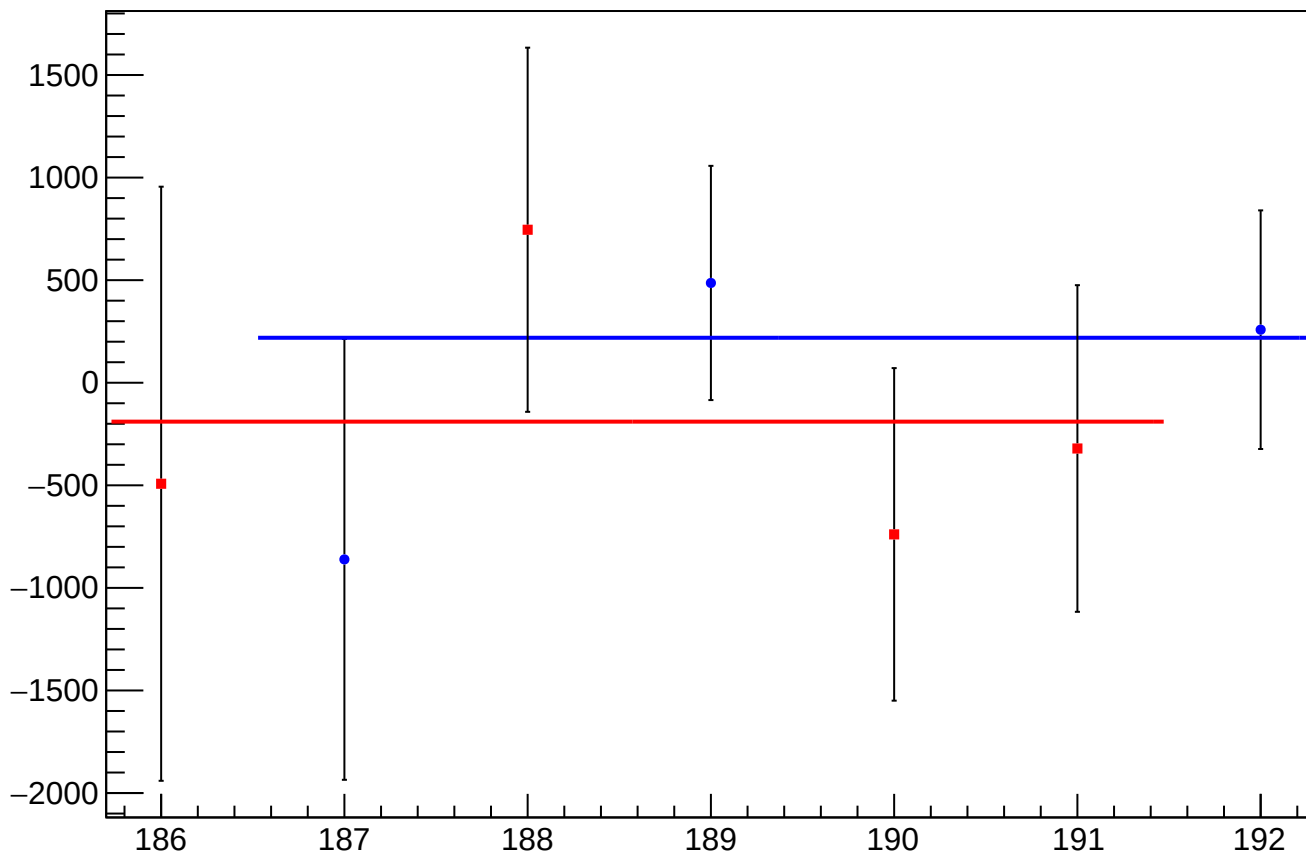
Right: 497.352+/-0.270 χ^2/NDF : 904807.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.352+/-0.270 χ^2/NDF : 904807.6/6

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 219.231+/-380.919 χ^2/NDF : 1.2/2

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

Right Out: -189.609+/-454.236 χ^2/NDF : 1.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

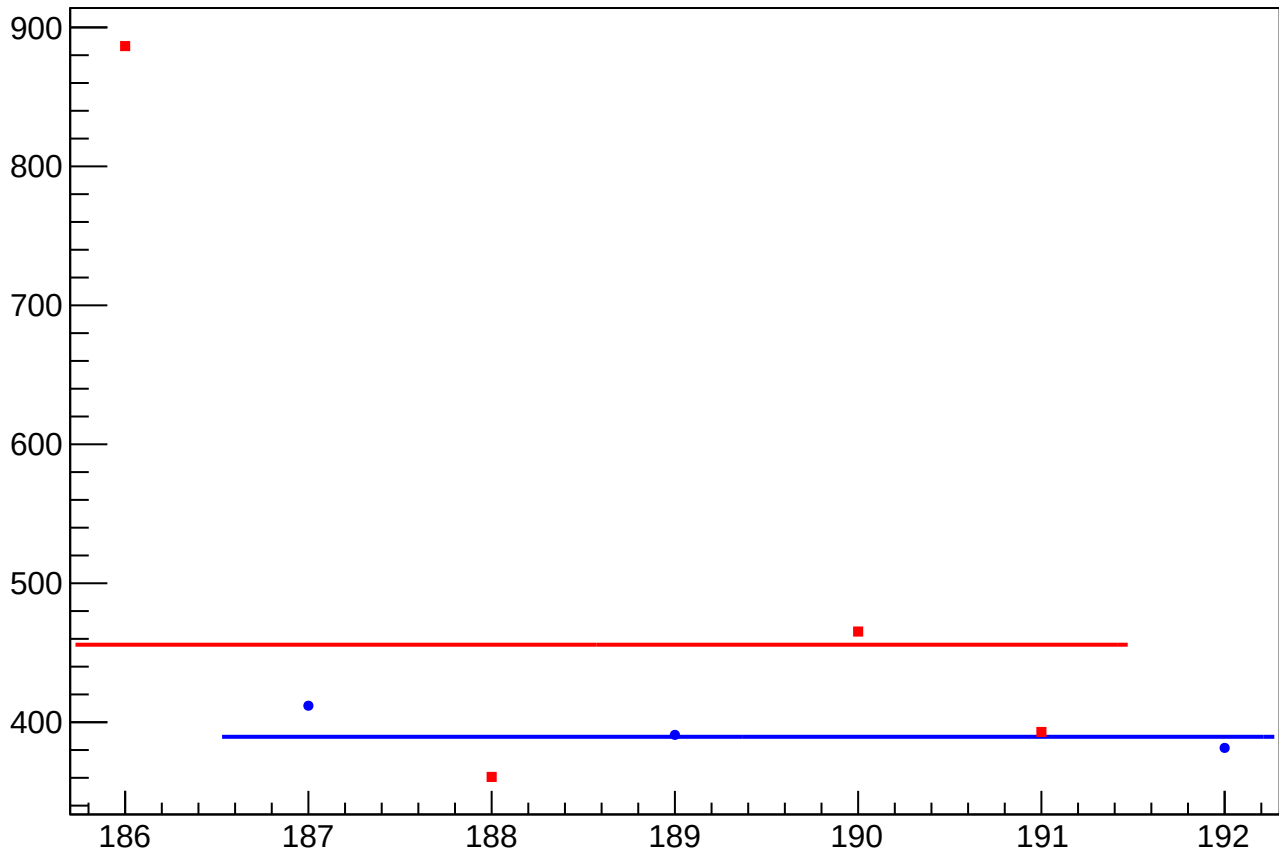
Right: 50.428+/-291.874 χ^2/NDF : 3.4/6

In: 219.231+/-380.919 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.428+/-291.874 χ^2/NDF : 3.4/6

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 389.521+/-0.269 χ^2/NDF : 1256.0/2

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

Right Out: 455.788+/-0.321 χ^2/NDF : 212717.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

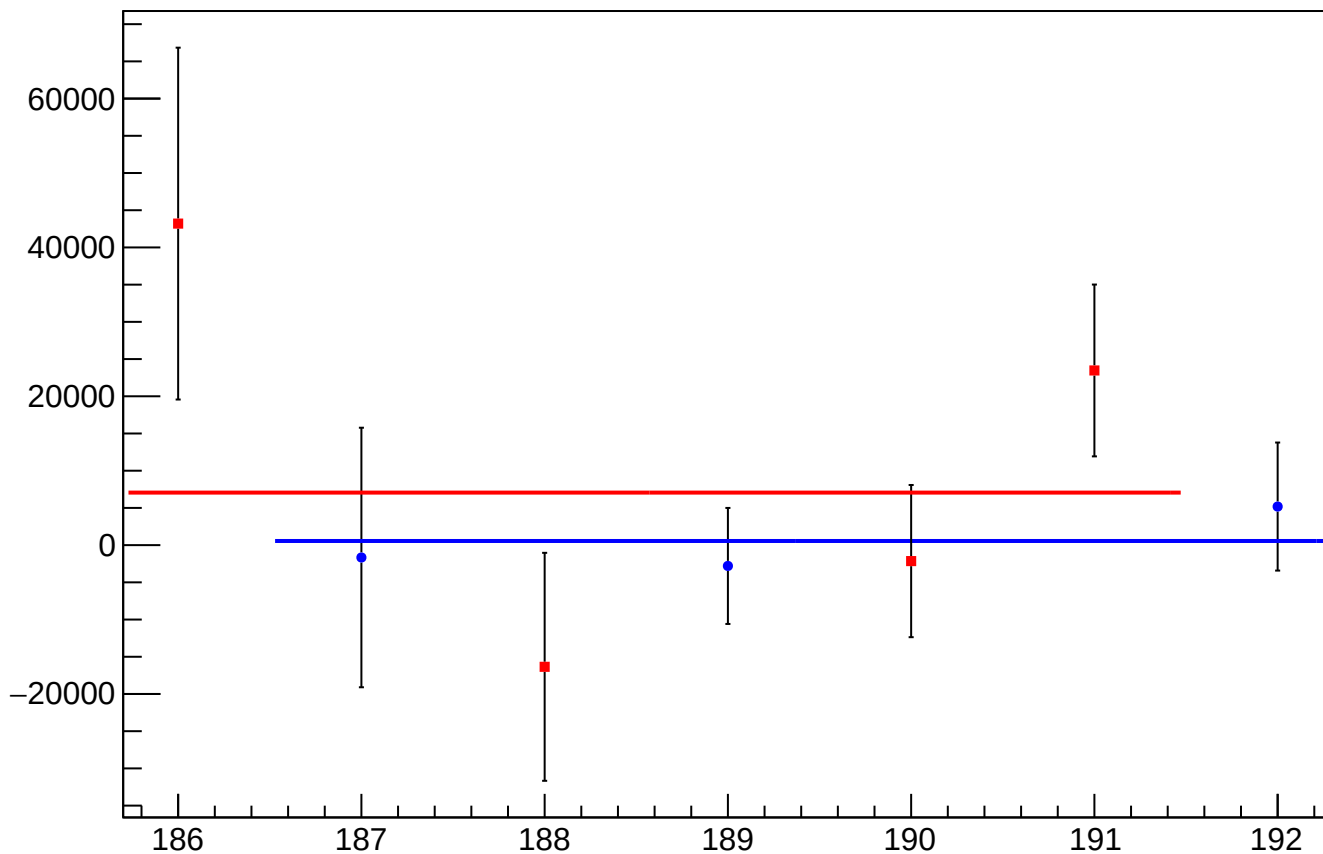
Right: 416.881+/-0.206 χ^2/NDF : 238964.7/6

In: 389.521+/-0.269 χ^2/NDF : 1256.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.881+/-0.206 χ^2/NDF : 238964.7/6

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: 557.098+/-5483.084 χ^2/NDF : 0.5/2

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

Right Out: 7058.821+/-6576.386 χ^2/NDF : 7.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

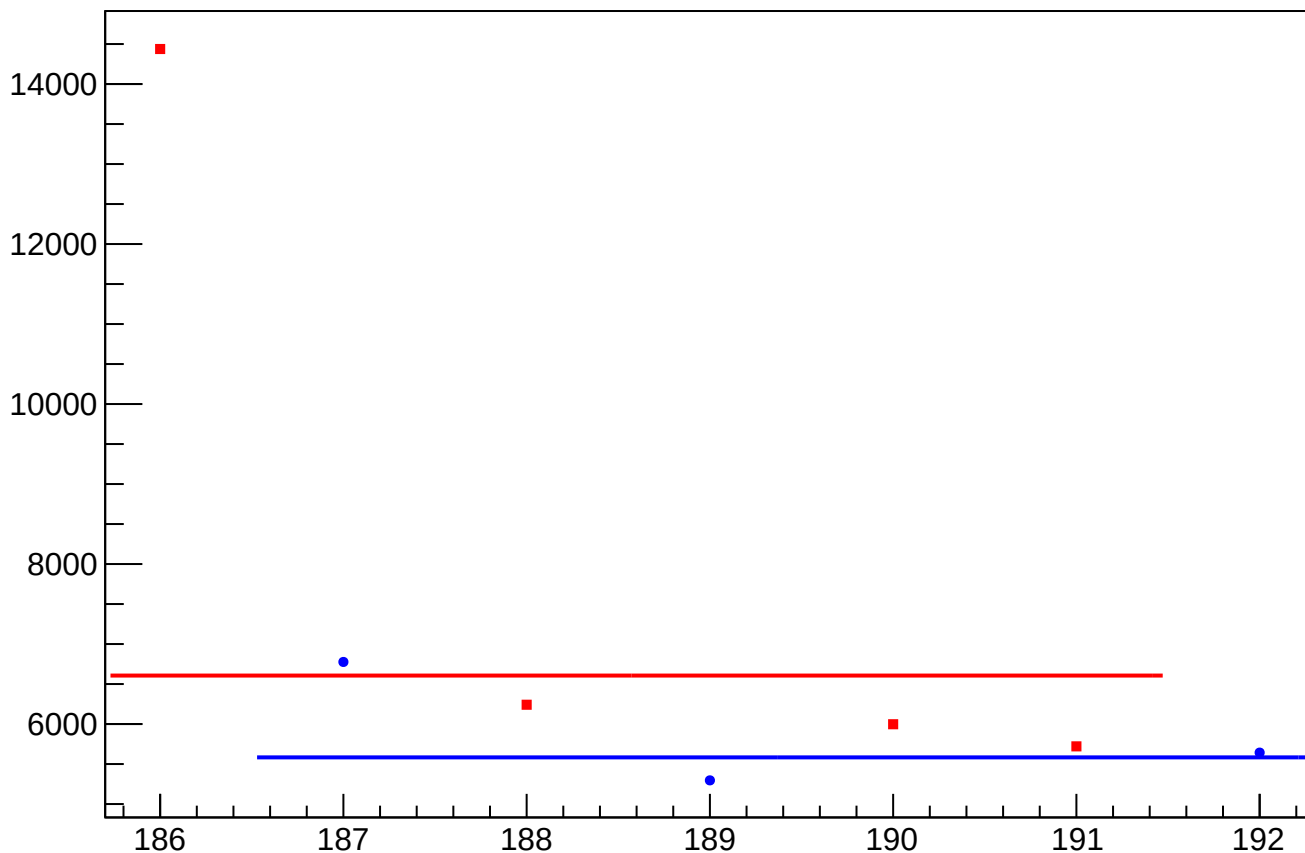
Right: 3223.324+/-4211.352 χ^2/NDF : 8.6/6

In: 557.098+/-5483.084 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3223.324+/-4211.352 χ^2/NDF : 8.6/6

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5583.272+/-3.877 χ^2/NDF : 12172.7/2

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

Right Out: 6605.952+/-4.650 χ^2/NDF : 239515.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

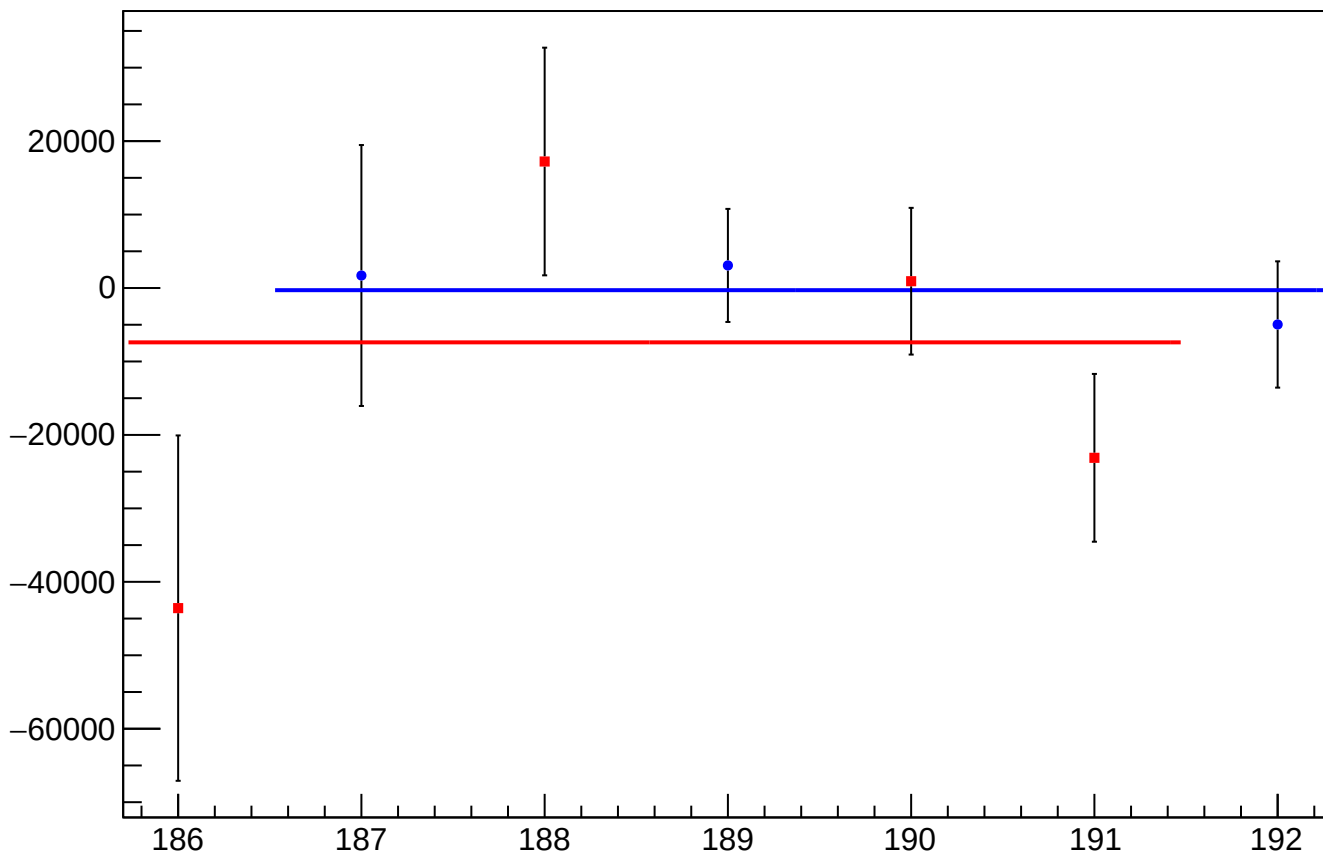
Right: 6002.652+/-2.978 χ^2/NDF : 280220.3/6

In: 5583.272+/-3.877 χ^2/NDF : 12172.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6002.652+/-2.978 χ^2/NDF : 280220.3/6

asym_sam2_mean vs Slug, Sign Corrected



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

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

Right Out: -7397.225+/-6500.622 χ^2/NDF : 7.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

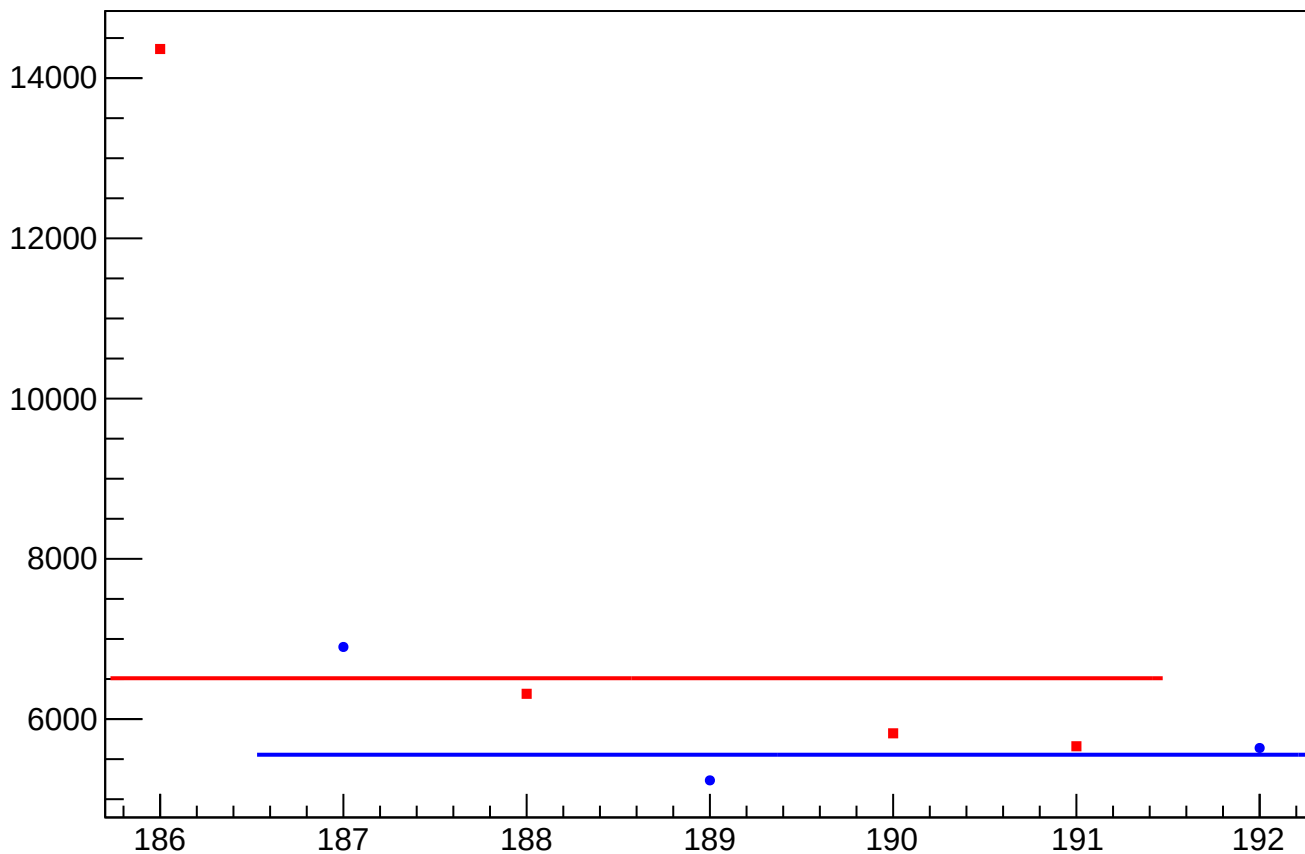
Right: -3229.842+/-4179.490 χ^2/NDF : 8.7/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3229.842+/-4179.490 χ^2/NDF : 8.7/6

asym_sam2_rms vs Slug, Sign Corrected



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

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

Right Out: 6509.802+/-4.597 χ^2/NDF : 244041.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

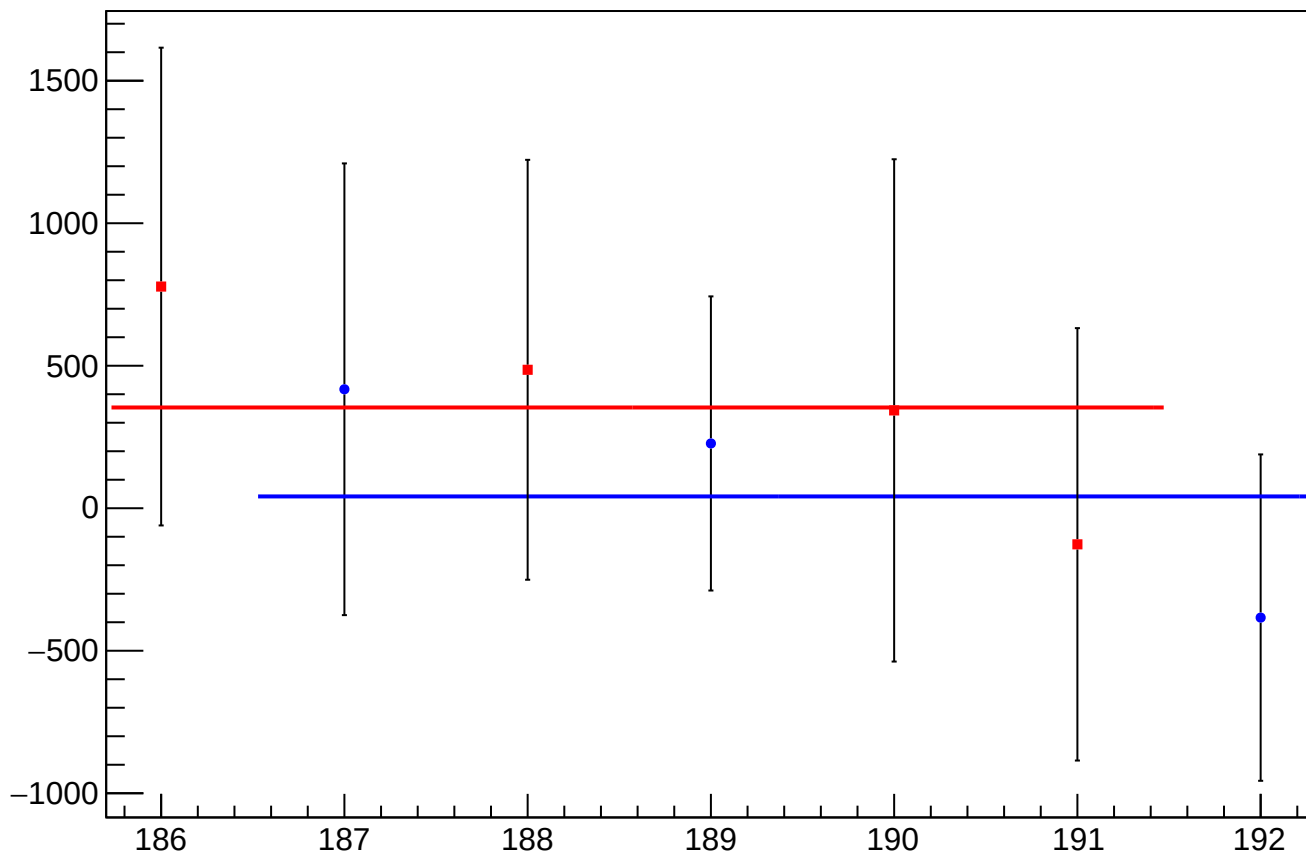
Right: 5949.750+/-2.955 χ^2/NDF : 284463.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5949.750+/-2.955 χ^2/NDF : 284463.3/6

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 41.449+/-345.068 χ^2/NDF : 0.9/2

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

Right Out: 353.525+/-398.672 χ^2/NDF : 0.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

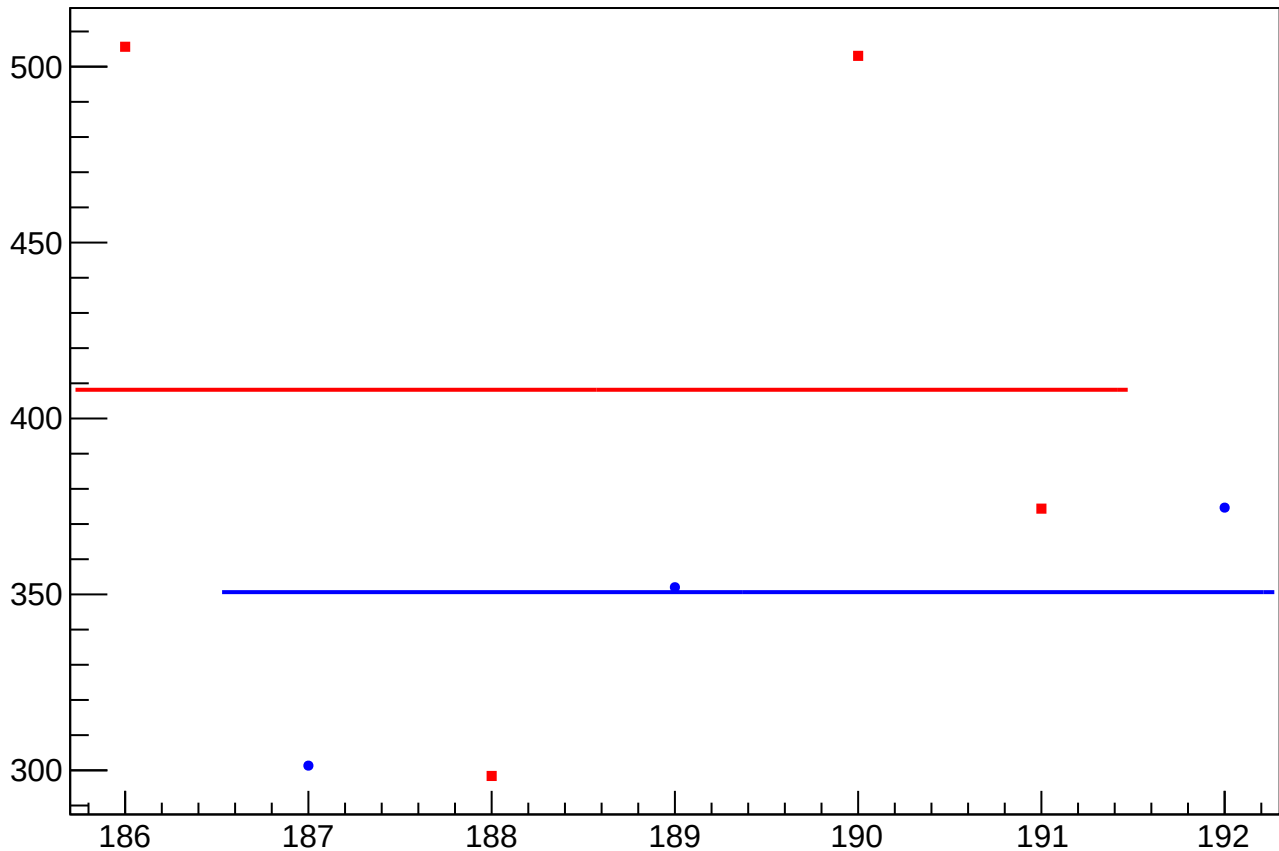
Right: 175.111+/-260.909 χ^2/NDF : 1.9/6

In: 41.449+/-345.068 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.111+/-260.909 χ^2/NDF : 1.9/6

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 350.645 ± 0.244 χ^2/NDF : 11278.4/2

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

Right Out: 408.164 ± 0.282 χ^2/NDF : 98631.3/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

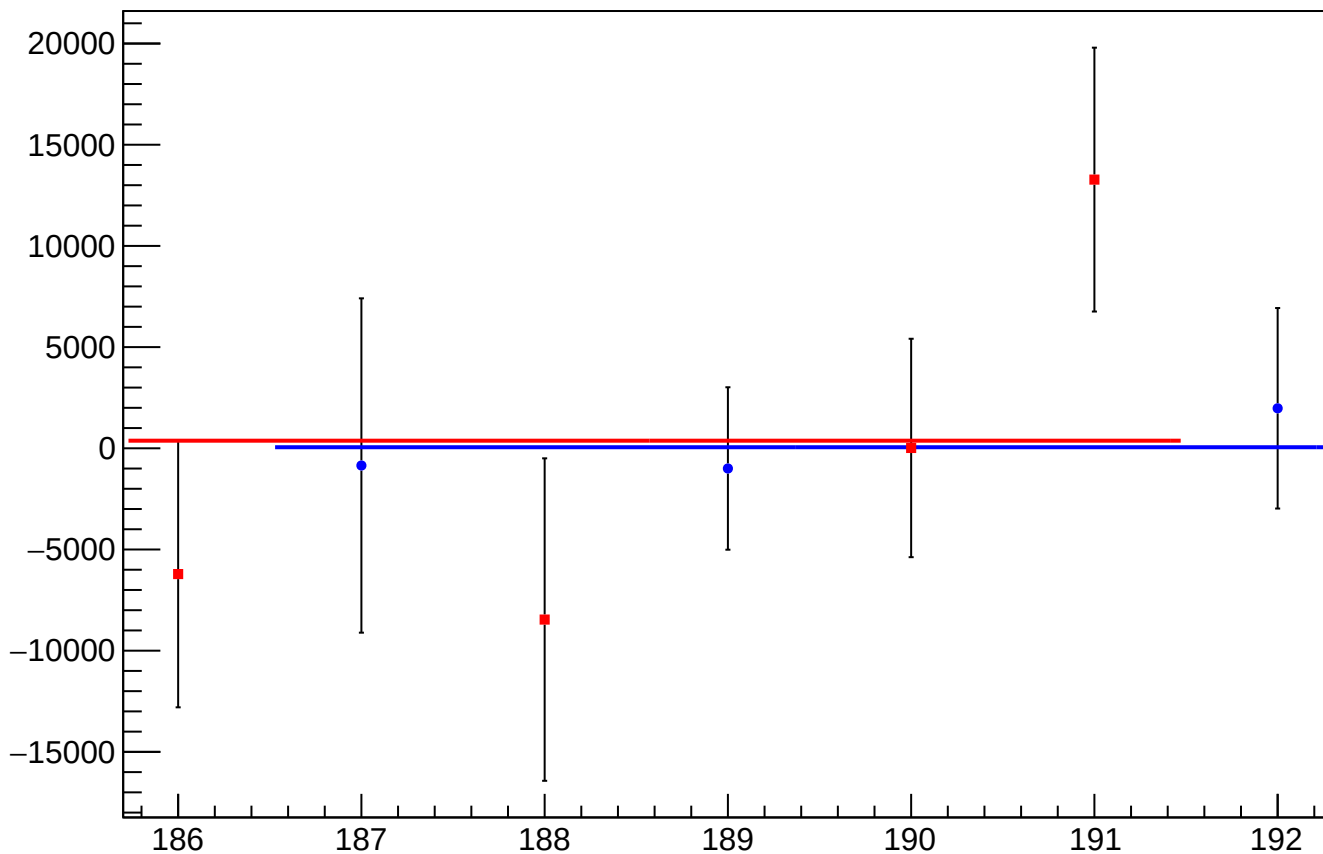
Right: 375.280 ± 0.184 χ^2/NDF : 133710.3/6

In: 350.645 ± 0.244 χ^2/NDF : 11278.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 375.280 ± 0.184 χ^2/NDF : 133710.3/6

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 52.714+/-2917.434 χ^2/NDF : 0.2/2

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

Right Out: 376.051+/-3215.961 χ^2/NDF : 6.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

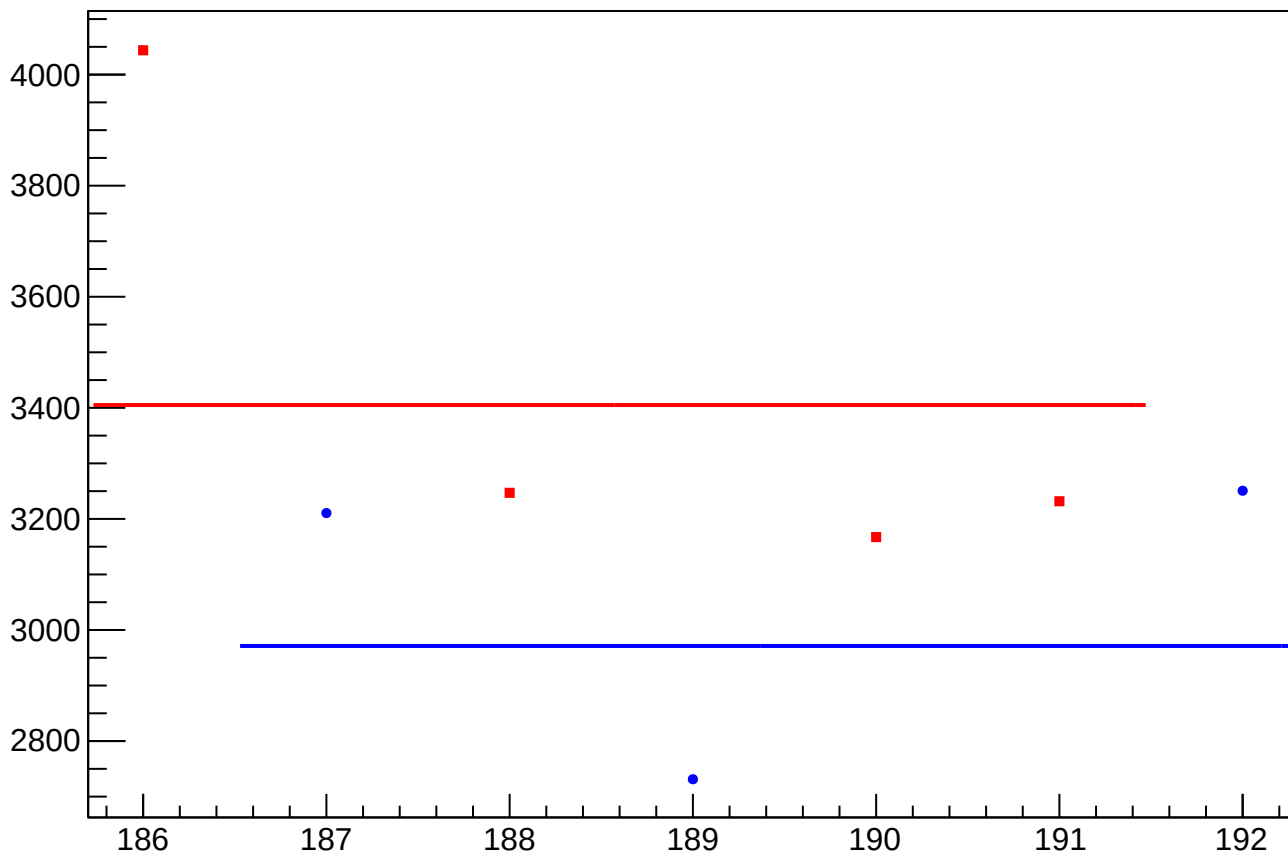
Right: 198.682+/-2160.788 χ^2/NDF : 6.4/6

In: 52.714+/-2917.434 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.682+/-2160.788 χ^2/NDF : 6.4/6

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2971.261+/-2.063 χ^2/NDF : 15193.8/2

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

Right Out: 3405.037+/-2.274 χ^2/NDF : 24900.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

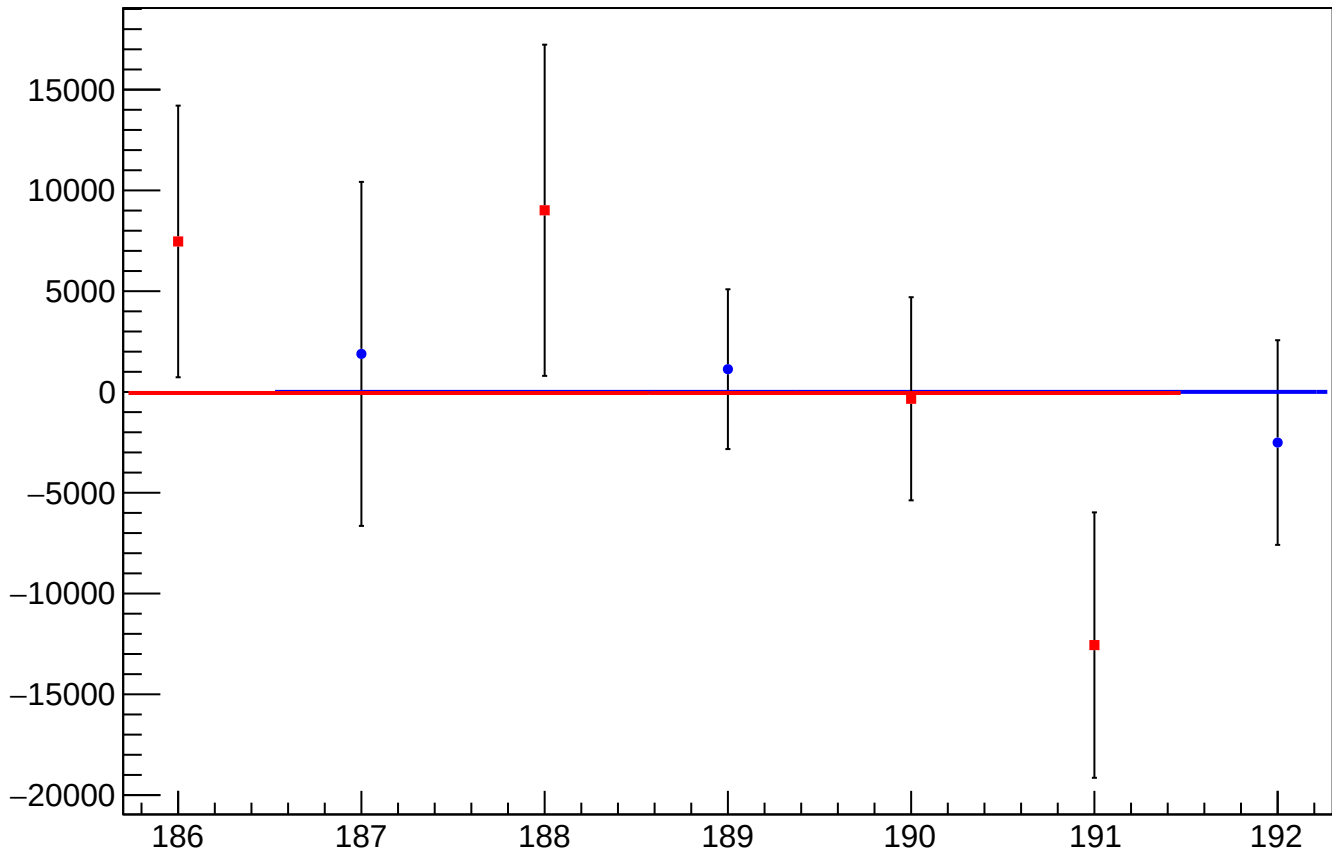
Right: 3167.086+/-1.528 χ^2/NDF : 60054.1/6

In: 2971.261+/-2.063 χ^2/NDF : 15193.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3167.086+/-1.528 χ^2/NDF : 60054.1/6

asym_sam3_mean vs Slug, Sign Corrected



Right In: 4.593+/-2933.759 χ^2/NDF : 0.4/2

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

Right Out: -50.139+/-3173.607 χ^2/NDF : 6.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

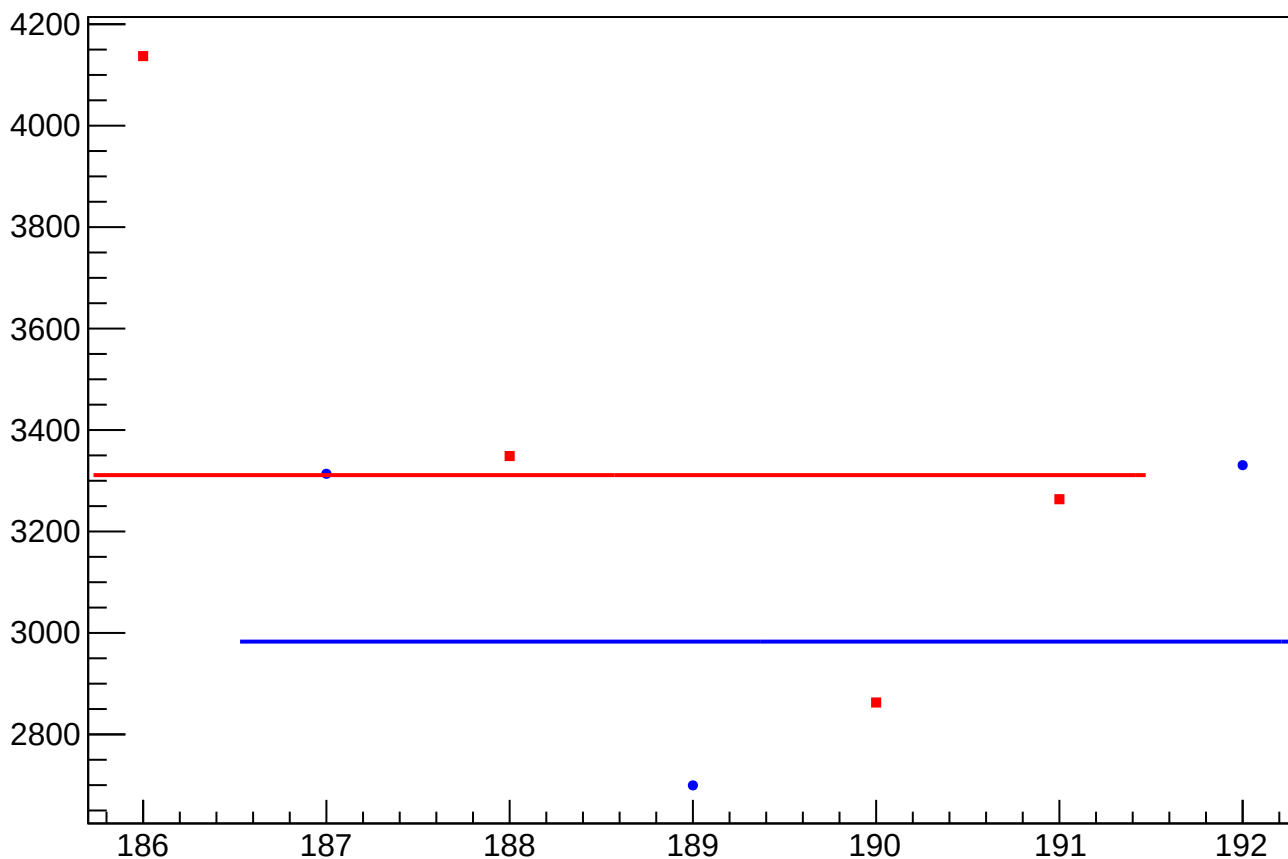
Right: -20.627+/-2154.289 χ^2/NDF : 6.4/6

In: 4.593+/-2933.759 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.627+/-2154.289 χ^2/NDF : 6.4/6

asym_sam3_rms vs Slug, Sign Corrected



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

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

Right Out: 3311.124+/-2.244 χ^2/NDF : 46026.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

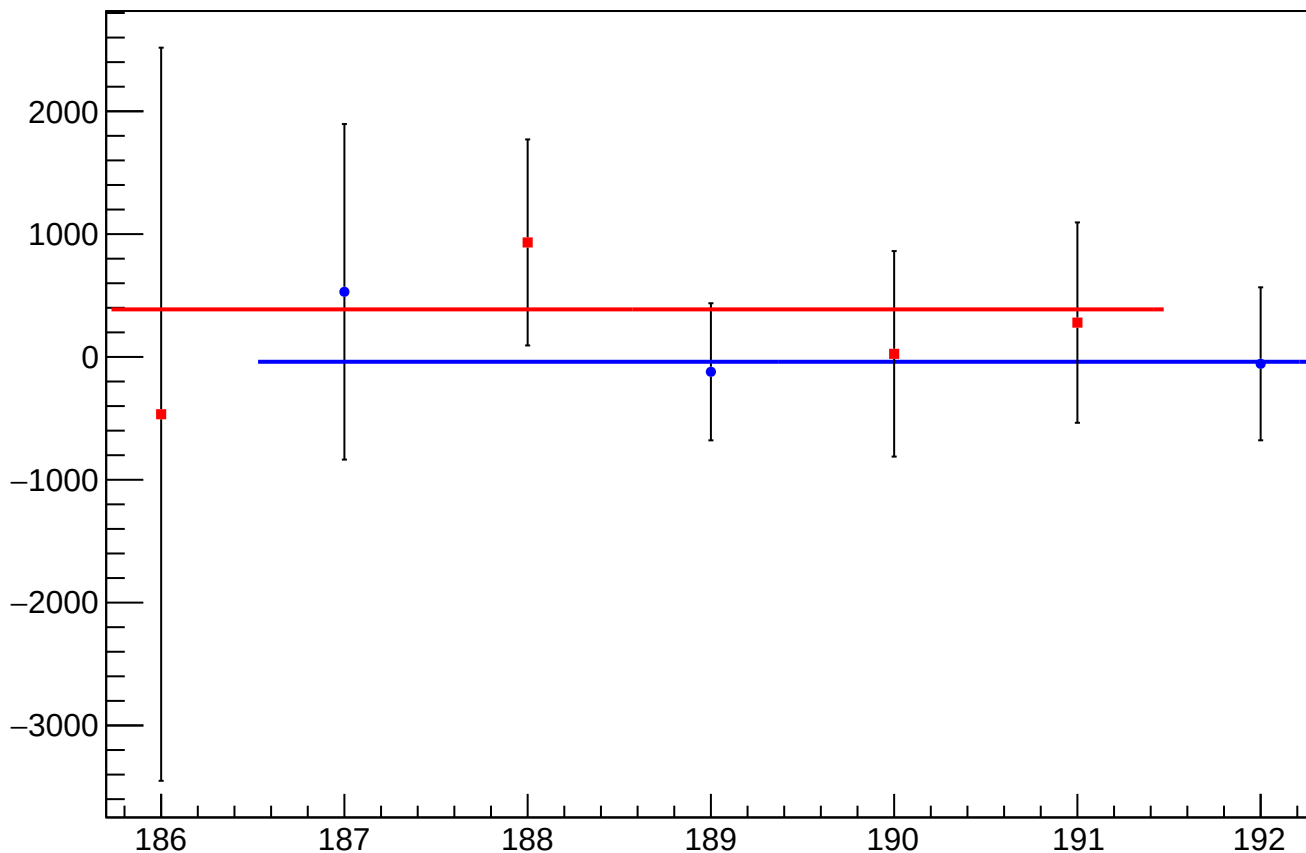
Right: 3134.156+/-1.523 χ^2/NDF : 80180.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3134.156+/-1.523 χ^2/NDF : 80180.0/6

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -39.269 ± 397.590 $\chi^2/\text{NDF}: 0.2/2$

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

Right Out: 387.199 ± 473.186 $\chi^2/\text{NDF}: 0.7/3$

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

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

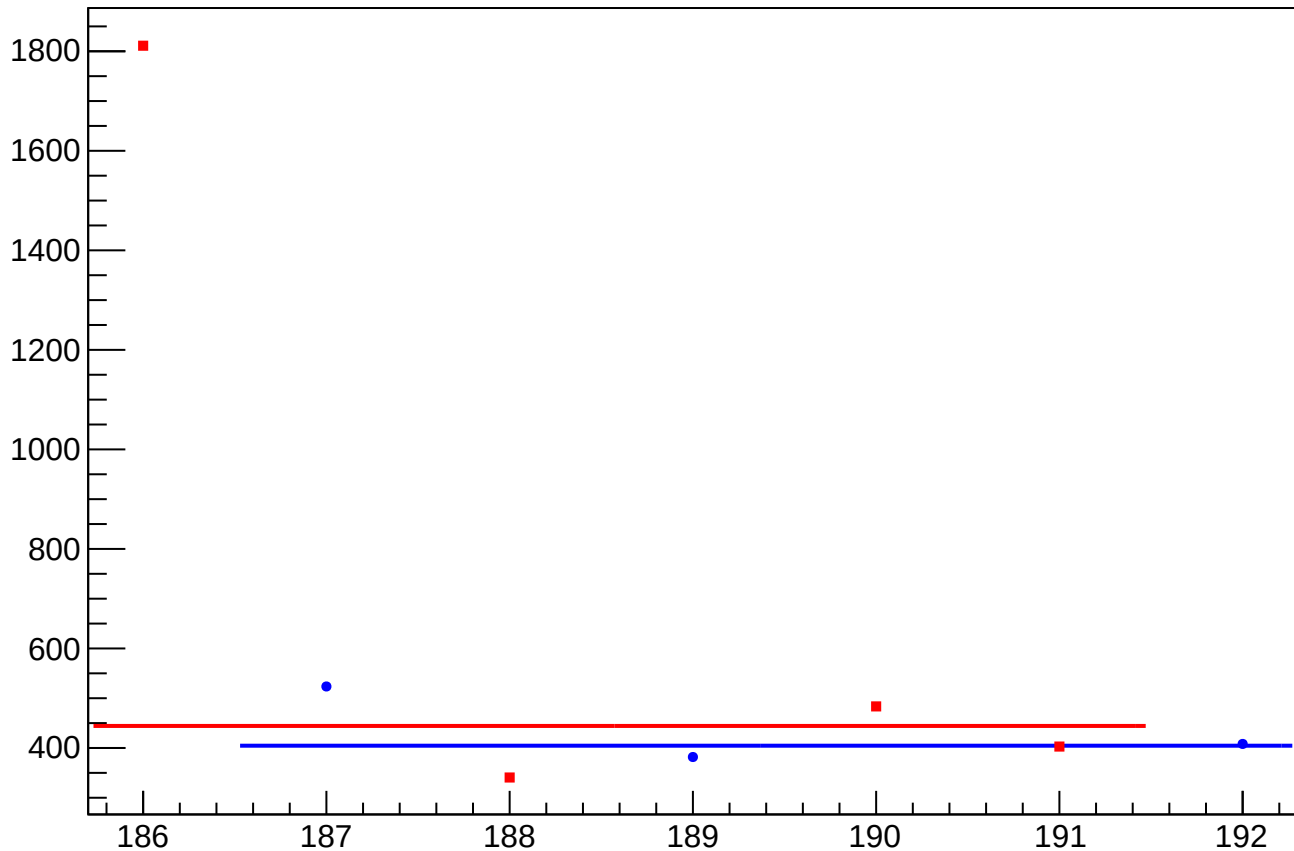
Right: 137.219 ± 304.401 $\chi^2/\text{NDF}: 1.4/6$

In: -39.269 ± 397.590 $\chi^2/\text{NDF}: 0.2/2$

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

All: 137.219 ± 304.401 $\chi^2/\text{NDF}: 1.4/6$

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 404.587+/-0.281 χ^2/NDF : 18569.4/2

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

Right Out: 444.301+/-0.335 χ^2/NDF : 459694.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

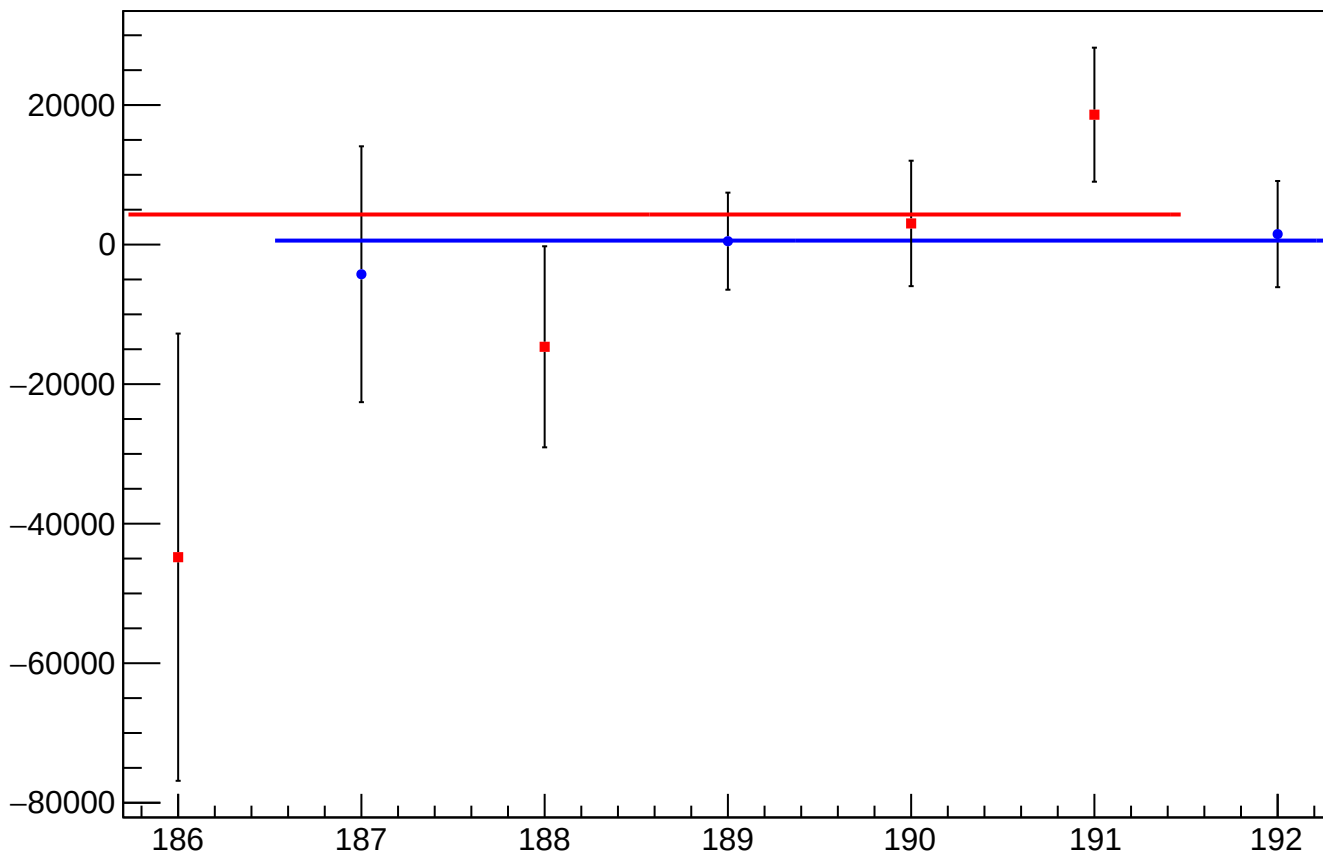
Right: 421.022+/-0.215 χ^2/NDF : 486521.7/6

In: 404.587+/-0.281 χ^2/NDF : 18569.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.022+/-0.215 χ^2/NDF : 486521.7/6

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 572.662+/-4944.401 χ^2/NDF : 0.1/2

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

Right Out: 4312.826+/-5871.641 χ^2/NDF : 6.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

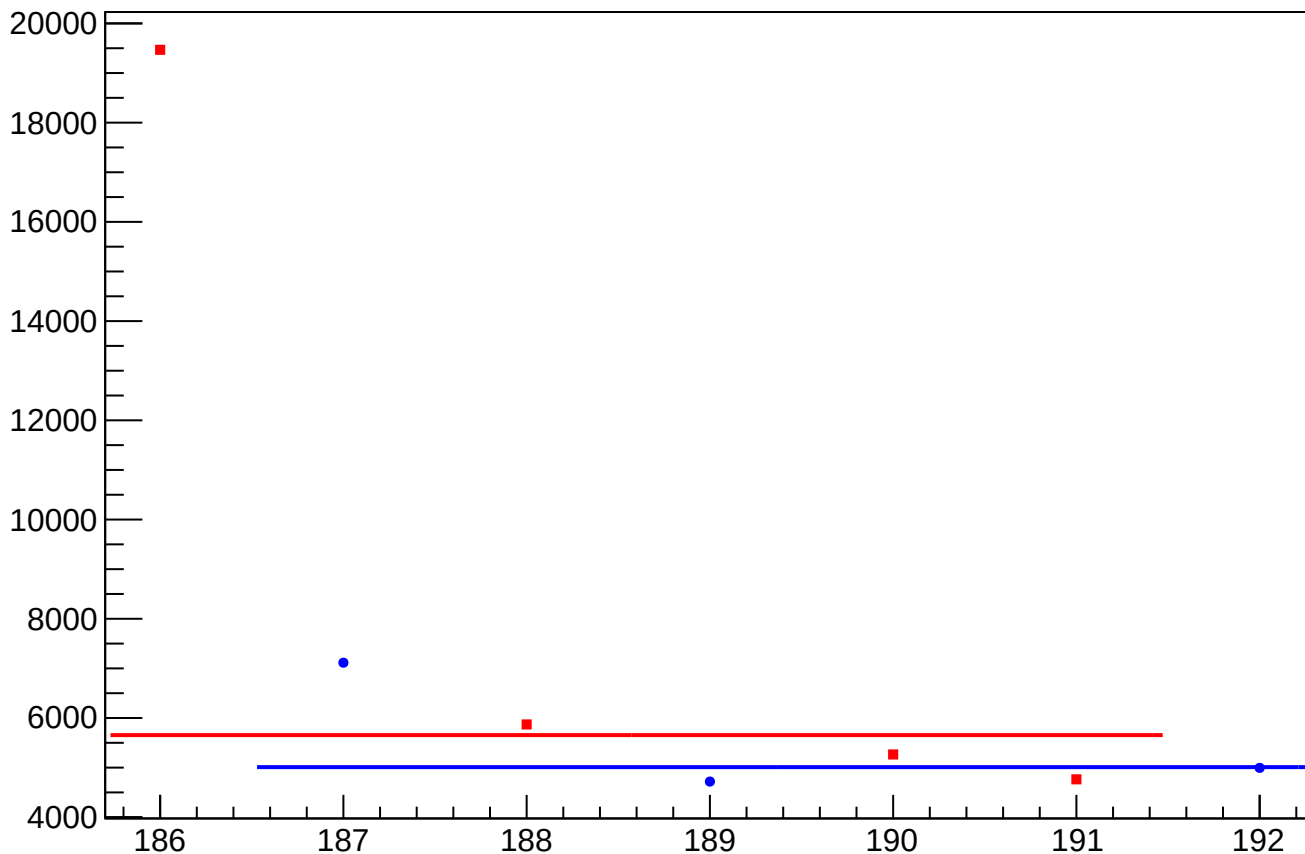
Right: 2124.445+/-3782.072 χ^2/NDF : 6.6/6

In: 572.662+/-4944.401 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2124.445+/-3782.072 χ^2/NDF : 6.6/6

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5009.752+/-3.496 χ^2/NDF : 29861.3/2

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

Right Out: 5655.033+/-4.152 χ^2/NDF : 392959.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

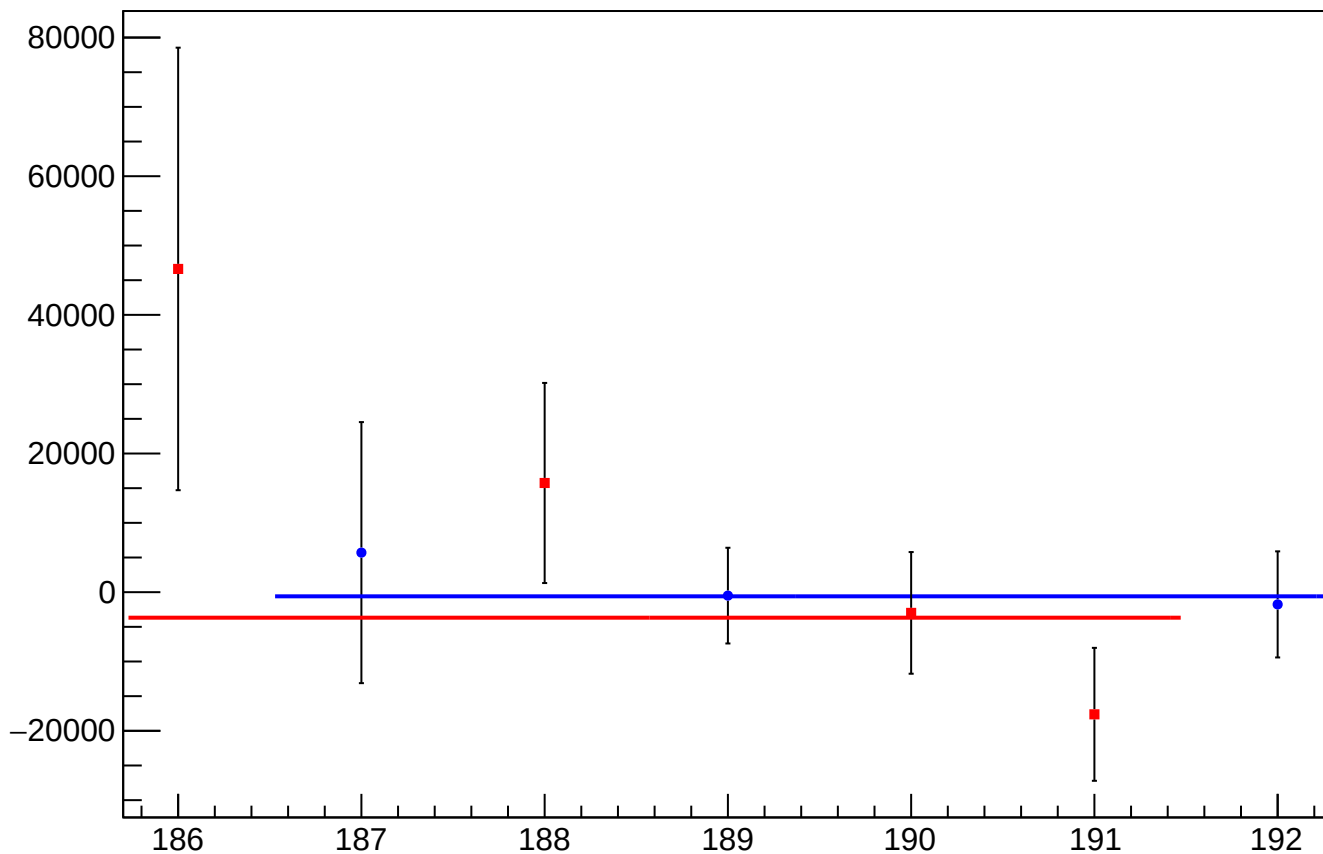
Right: 5277.477+/-2.674 χ^2/NDF : 436954.1/6

In: 5009.752+/-3.496 χ^2/NDF : 29861.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5277.477+/-2.674 χ^2/NDF : 436954.1/6

asym_sam4_mean vs Slug, Sign Corrected



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

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

Right Out: -3680.121+/-5807.649 χ^2/NDF : 6.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

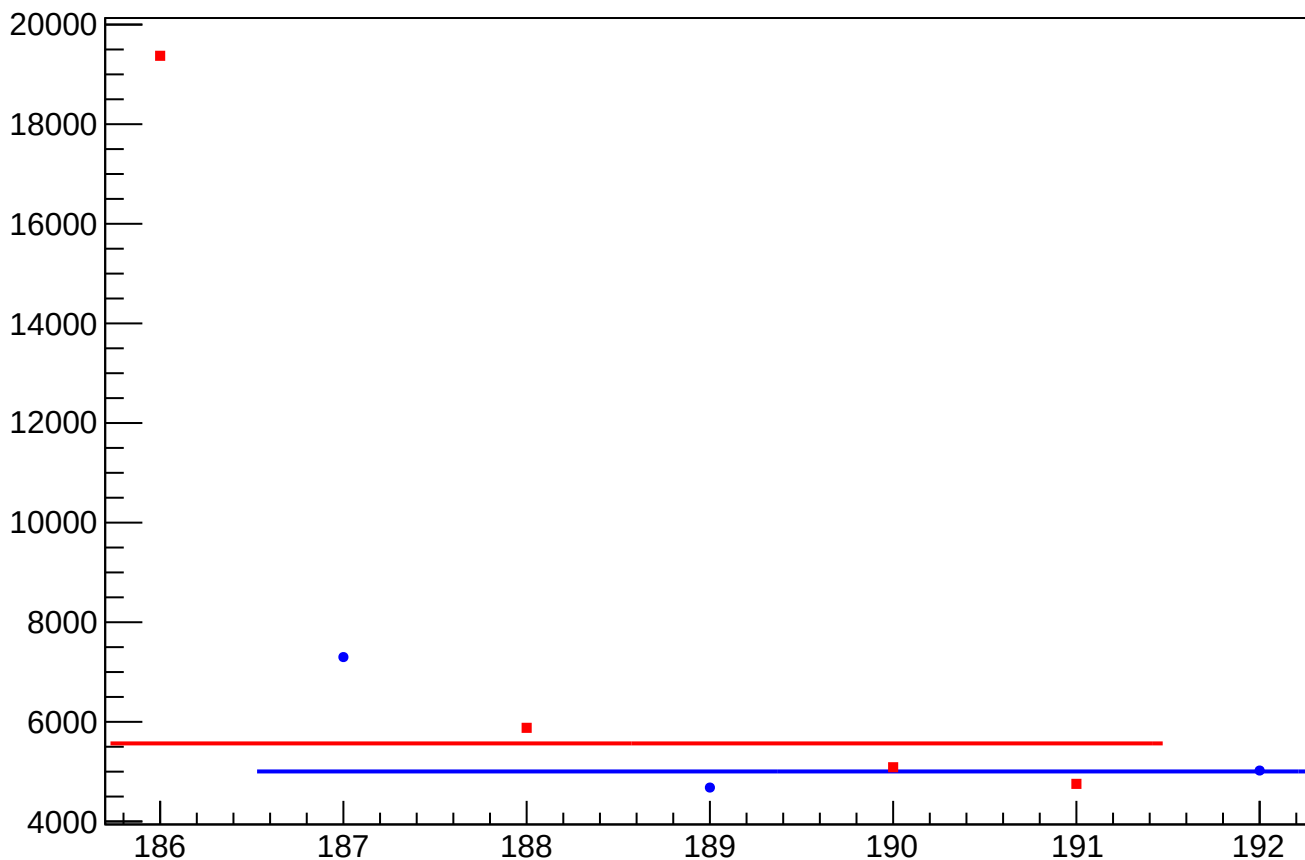
Right: -1893.795+/-3765.264 χ^2/NDF : 6.7/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1893.795+/-3765.264 χ^2/NDF : 6.7/6

asym_sam4_rms vs Slug, Sign Corrected



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

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

Right Out: 5567.083+/-4.107 χ^2/NDF : 395497.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

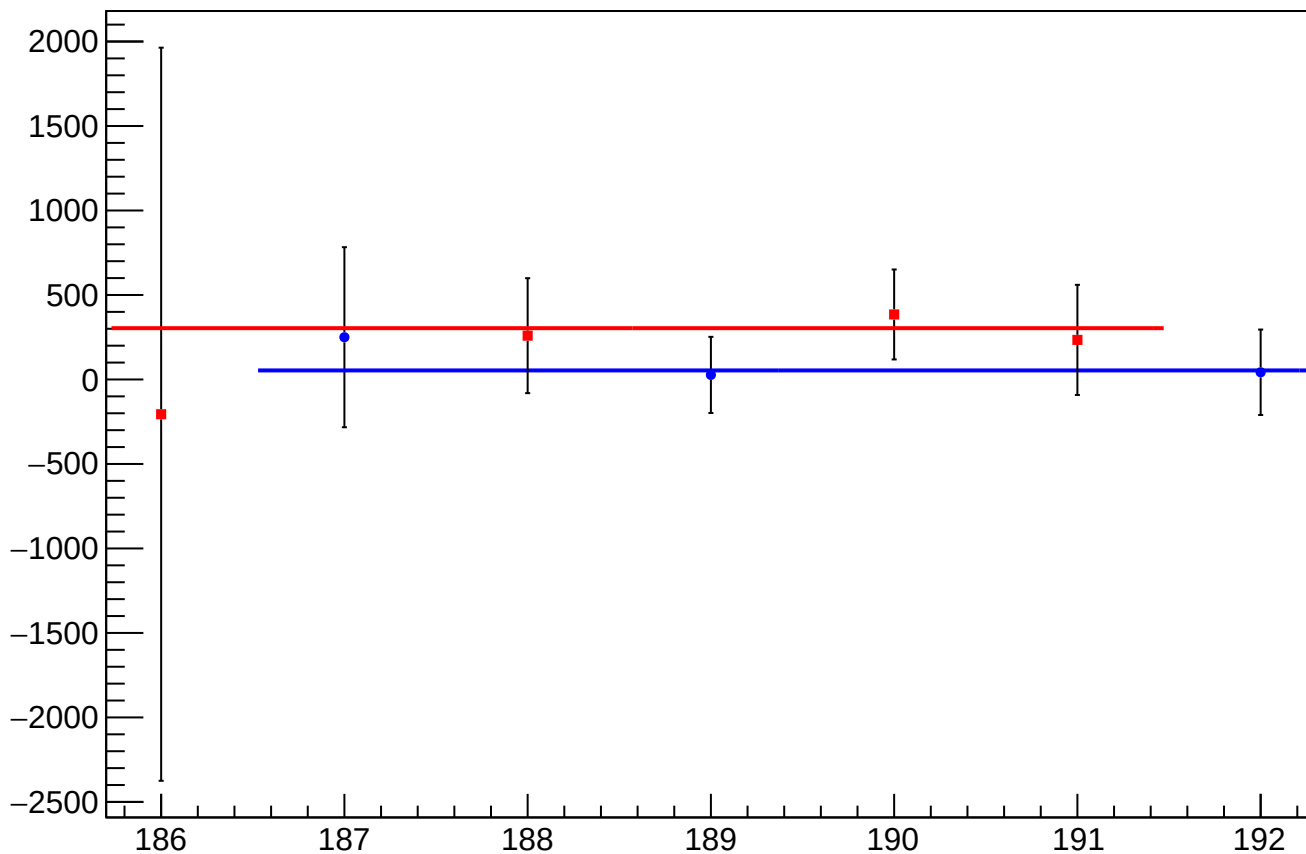
Right: 5240.762+/-2.662 χ^2/NDF : 440544.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5240.762+/-2.662 χ^2/NDF : 440544.5/6

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 53.495 $\pm$ 160.388 χ^2 /NDF: 0.2/2

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

Right Out: 303.588 $\pm$ 175.731 χ^2 /NDF: 0.2/3

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

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

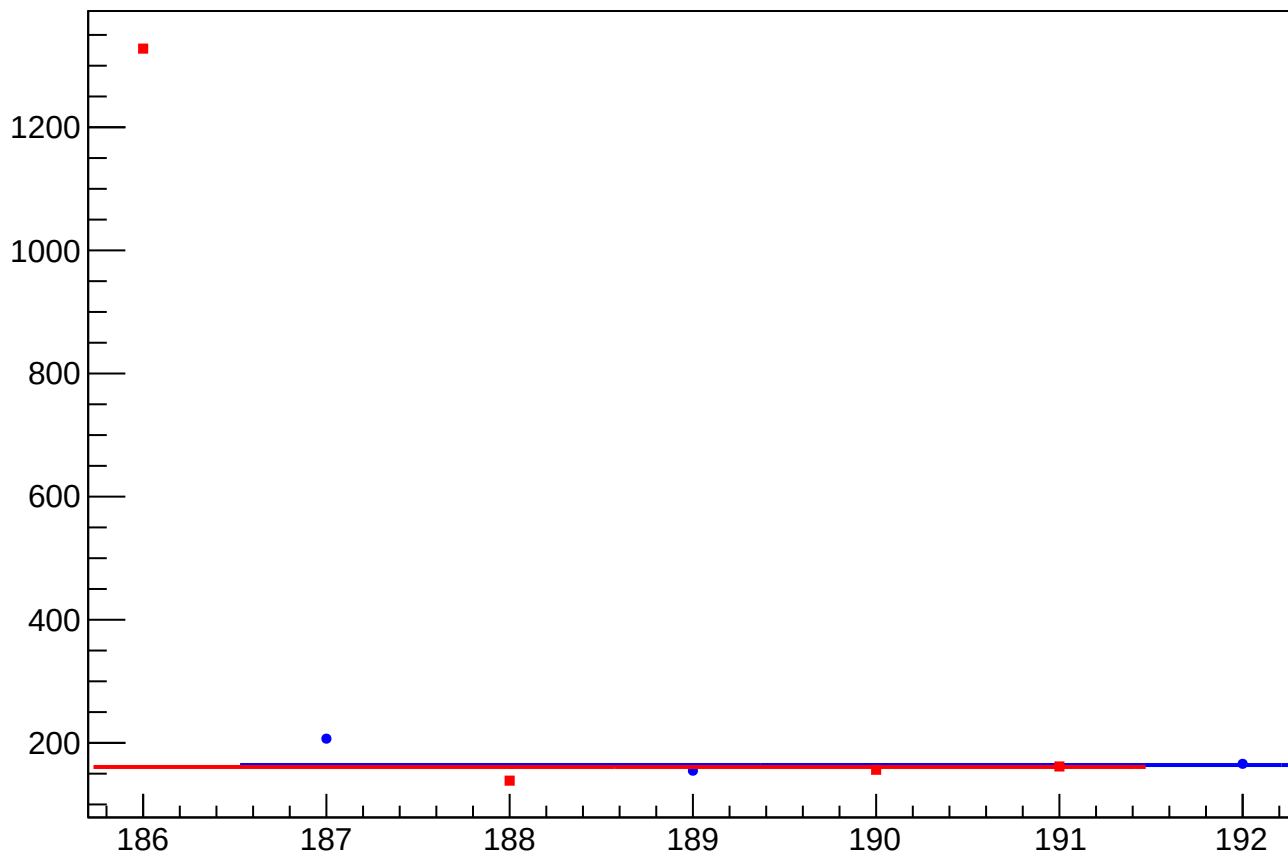
Right: 167.149 $\pm$ 118.465 χ^2 /NDF: 1.5/6

In: 53.495 $\pm$ 160.388 χ^2 /NDF:0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 167.149 $\pm$ 118.465 χ^2 /NDF: 1.5/6

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 164.030+/-0.113 χ^2/NDF : 16380.2/2

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

Right Out: 160.870+/-0.124 χ^2/NDF : 587811.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

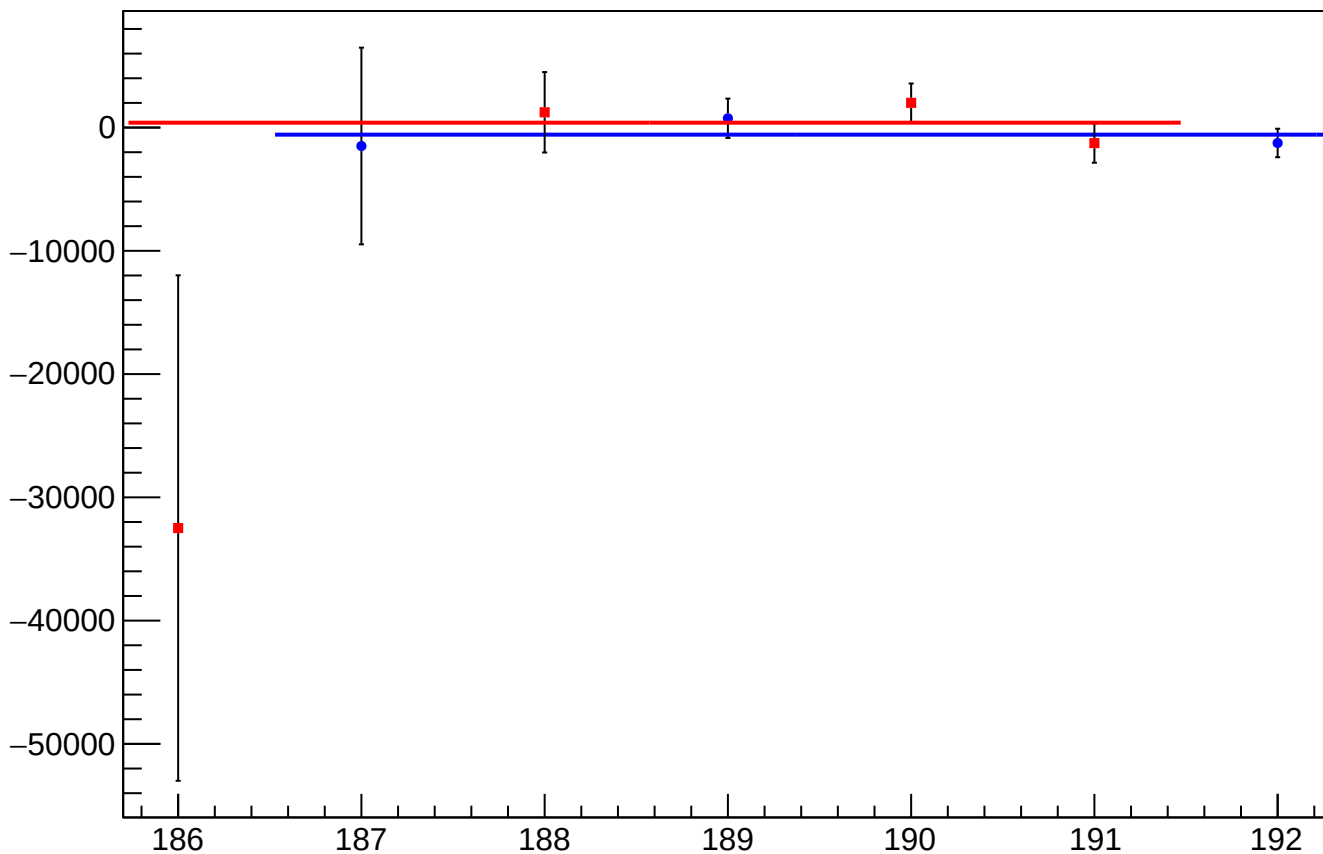
Right: 162.594+/-0.084 χ^2/NDF : 604544.4/6

In: 164.030+/-0.113 χ^2/NDF : 16380.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.594+/-0.084 χ^2/NDF : 604544.4/6

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -574.375+/-930.583 χ^2/NDF : 1.0/2

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

Right Out: 396.704+/-1055.053 χ^2/NDF : 4.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

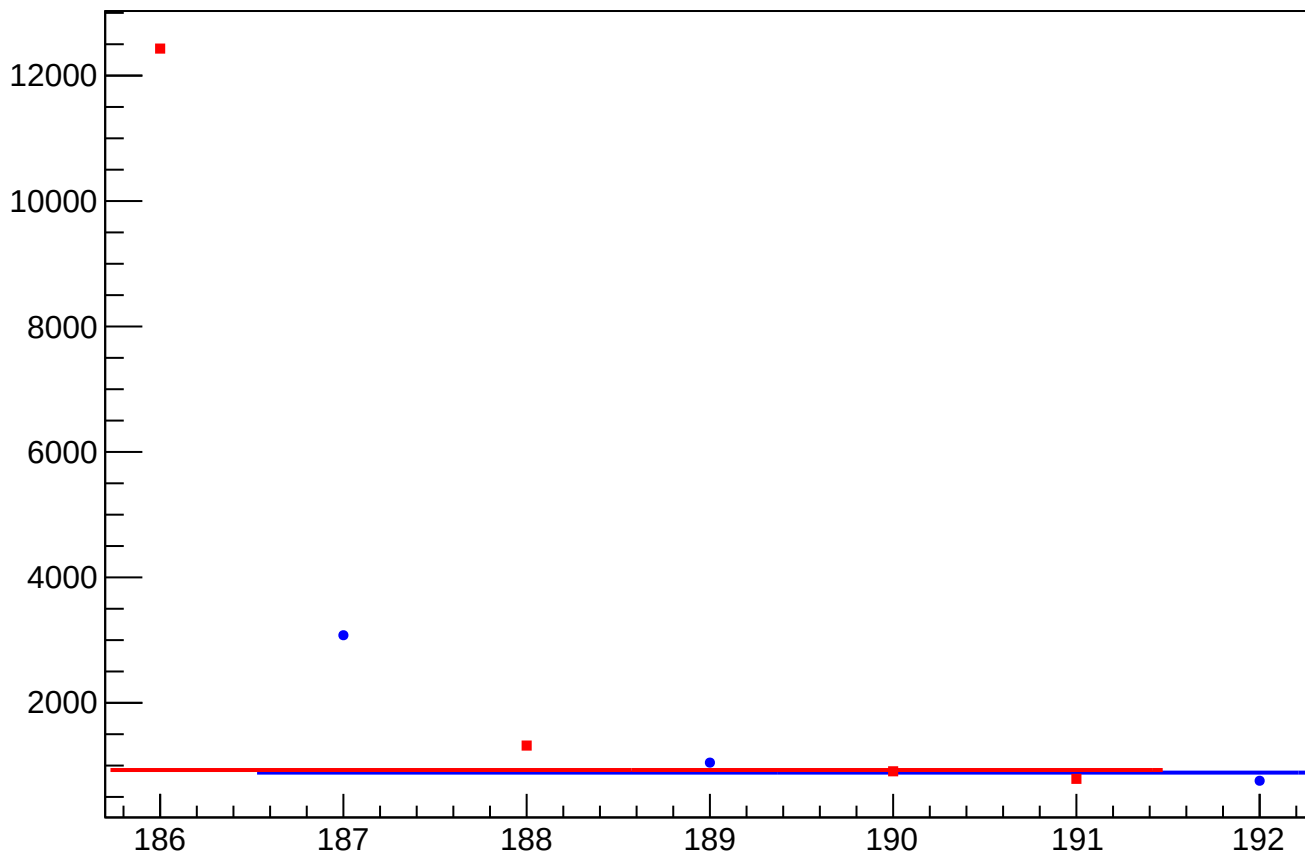
Right: -149.469+/-697.900 χ^2/NDF : 6.3/6

In: -574.375+/-930.583 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.469+/-697.900 χ^2/NDF : 6.3/6

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 887.651+/-0.658 χ^2/NDF : 195789.7/2

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

Right Out: 929.059+/-0.746 χ^2/NDF : 673917.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

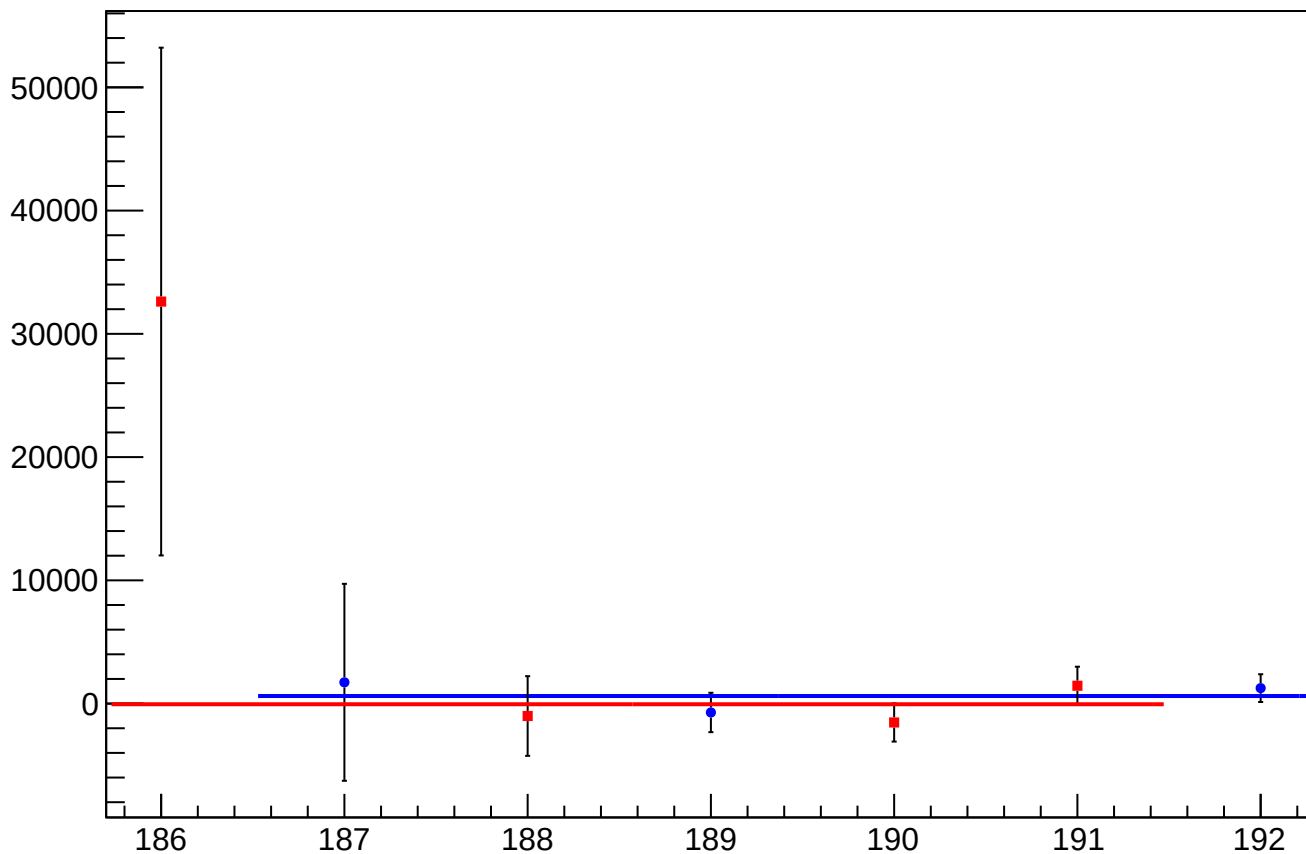
Right: 905.769+/-0.493 χ^2/NDF : 871440.2/6

In: 887.651+/-0.658 χ^2/NDF : 195789.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 905.769+/-0.493 χ^2/NDF : 871440.2/6

asym_sam5_mean vs Slug, Sign Corrected



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

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

Right Out: -52.140+/-1035.023 χ^2/NDF : 4.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

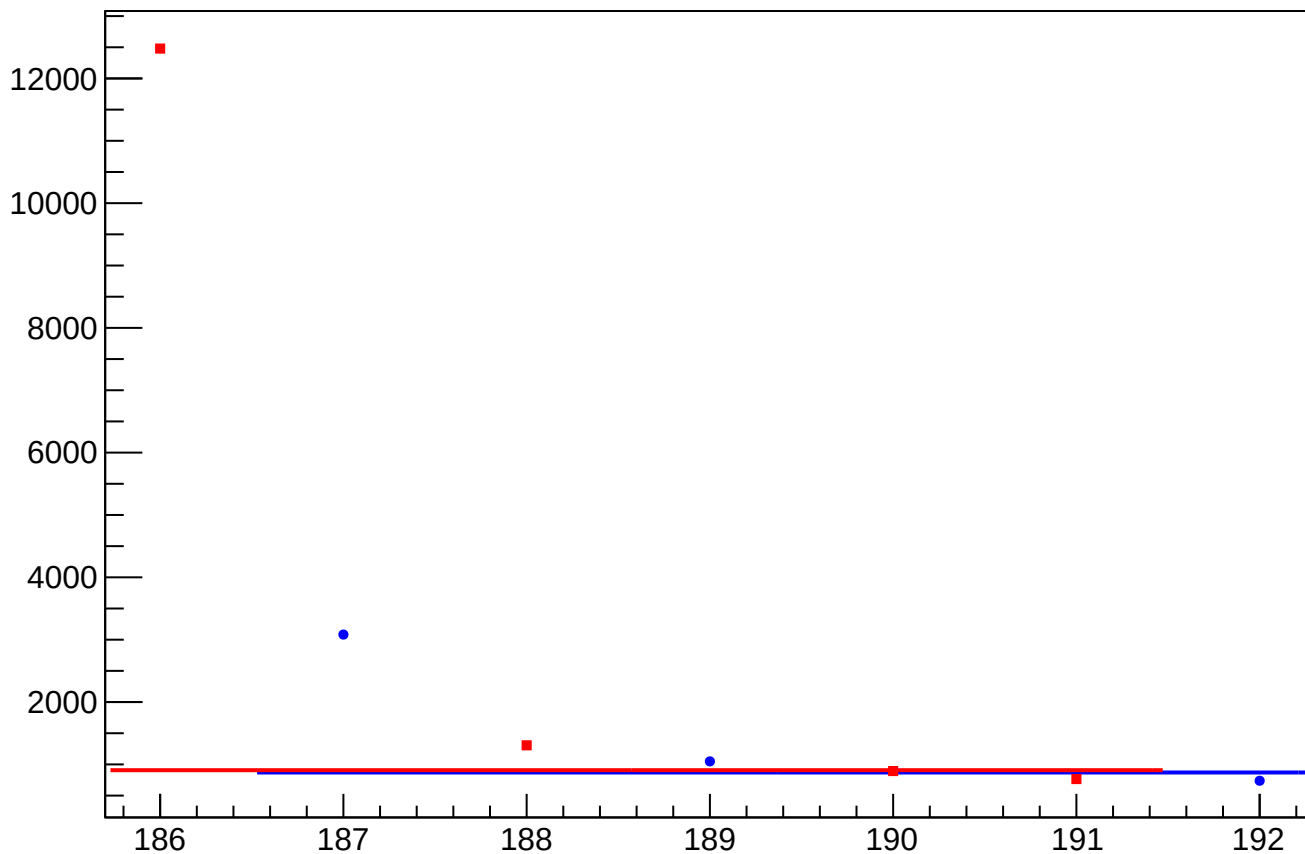
Right: 322.401+/-685.393 χ^2/NDF : 5.7/6

In: 614.907+/-914.678 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 322.401+/-685.393 χ^2/NDF : 5.7/6

asym_sam5_rms vs Slug, Sign Corrected



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

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

Right Out: 907.439+/-0.732 χ^2/NDF : 678685.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

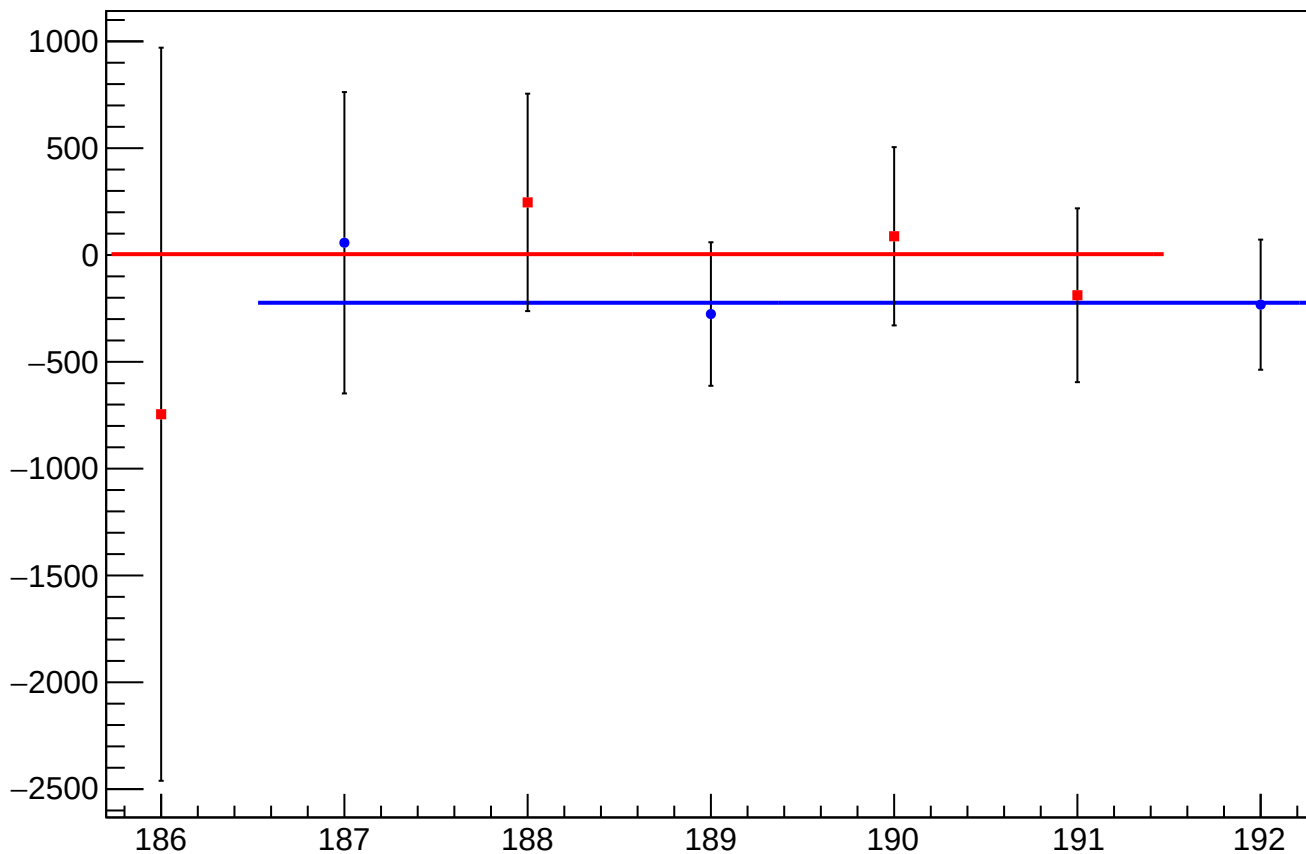
Right: 886.670+/-0.485 χ^2/NDF : 885876.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 886.670+/-0.485 χ^2/NDF : 885876.5/6

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -223.509 $\pm$ 214.900 χ^2 /NDF: 0.2/2

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

Right Out: 3.983 $\pm$ 250.093 χ^2 /NDF: 0.7/3

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

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

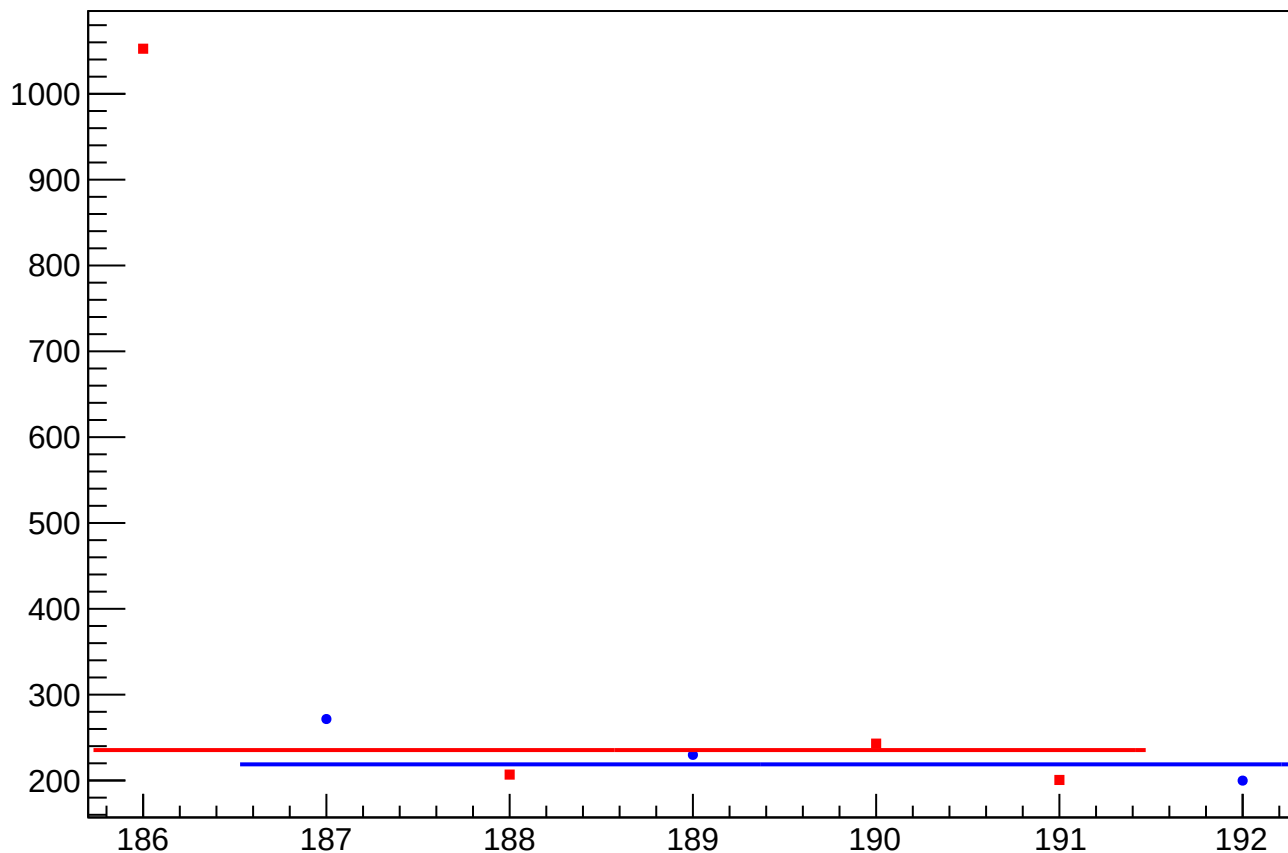
Right: -126.882 $\pm$ 162.992 χ^2 /NDF: 1.3/6

In: -223.509 $\pm$ 214.900 χ^2 /NDF:0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -126.882 $\pm$ 162.992 χ^2 /NDF: 1.3/6

dit_asym_sam6_rms vs Slug, Sign Corrected



Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right: 225.847 +/- 0.115 χ^2/NDF : 501468.0/6

In: 218.778 +/- 0.152 χ^2/NDF : 21121.6/2

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 225.847 +/- 0.115 χ^2/NDF : 501468.0/6

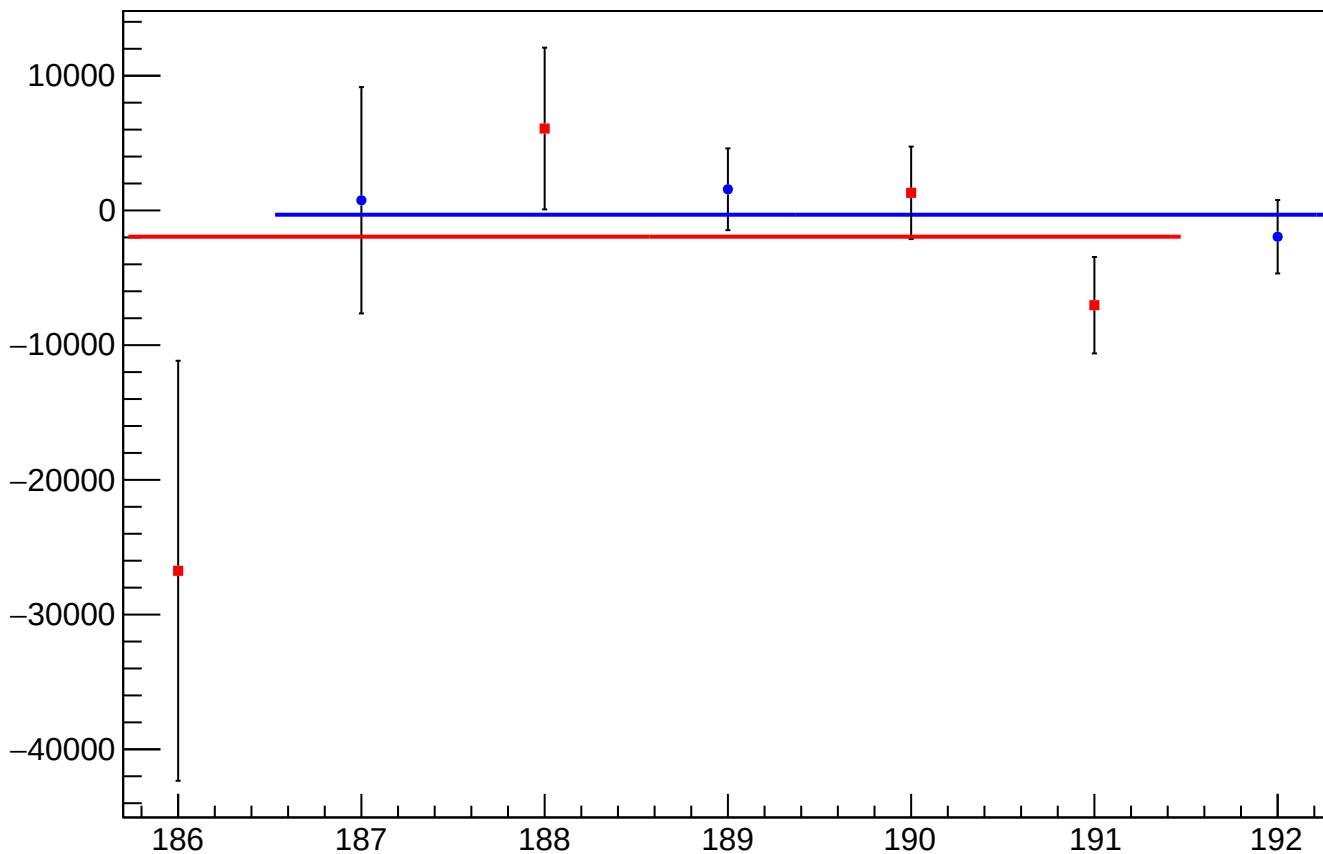
Right In: 218.778 +/- 0.152 χ^2/NDF : 21121.6/2

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

Right Out: 235.420 +/- 0.177 χ^2/NDF : 475251.7/3

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

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -317.293+/-1970.837 χ^2/NDF : 0.8/2

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

Right Out: -1947.526+/-2265.937 χ^2/NDF : 7.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

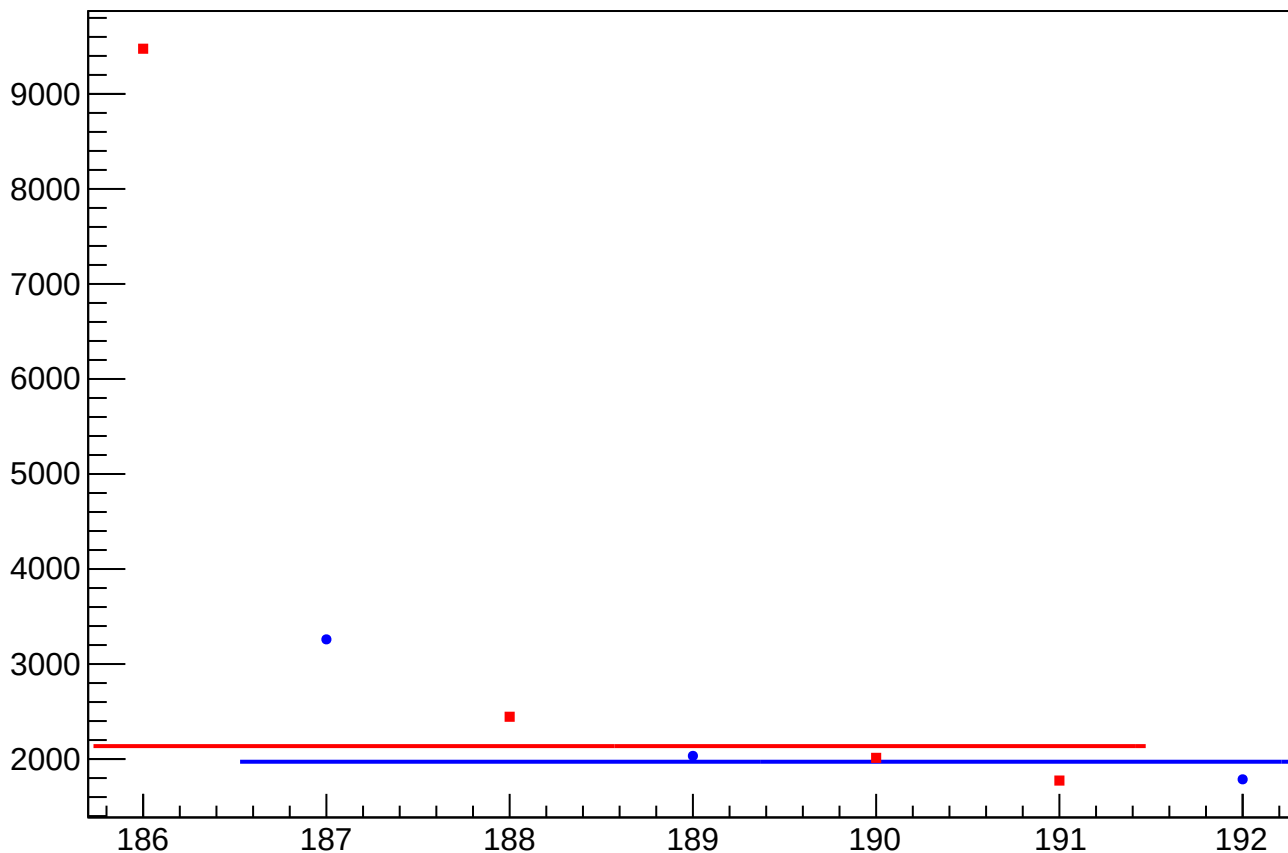
Right: -1019.409+/-1487.056 χ^2/NDF : 8.3/6

In: -317.293+/-1970.837 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1019.409+/-1487.056 χ^2/NDF : 8.3/6

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1971.751+/-1.394 χ^2/NDF : 57067.5/2

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

Right Out: 2136.205+/-1.602 χ^2/NDF : 471759.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

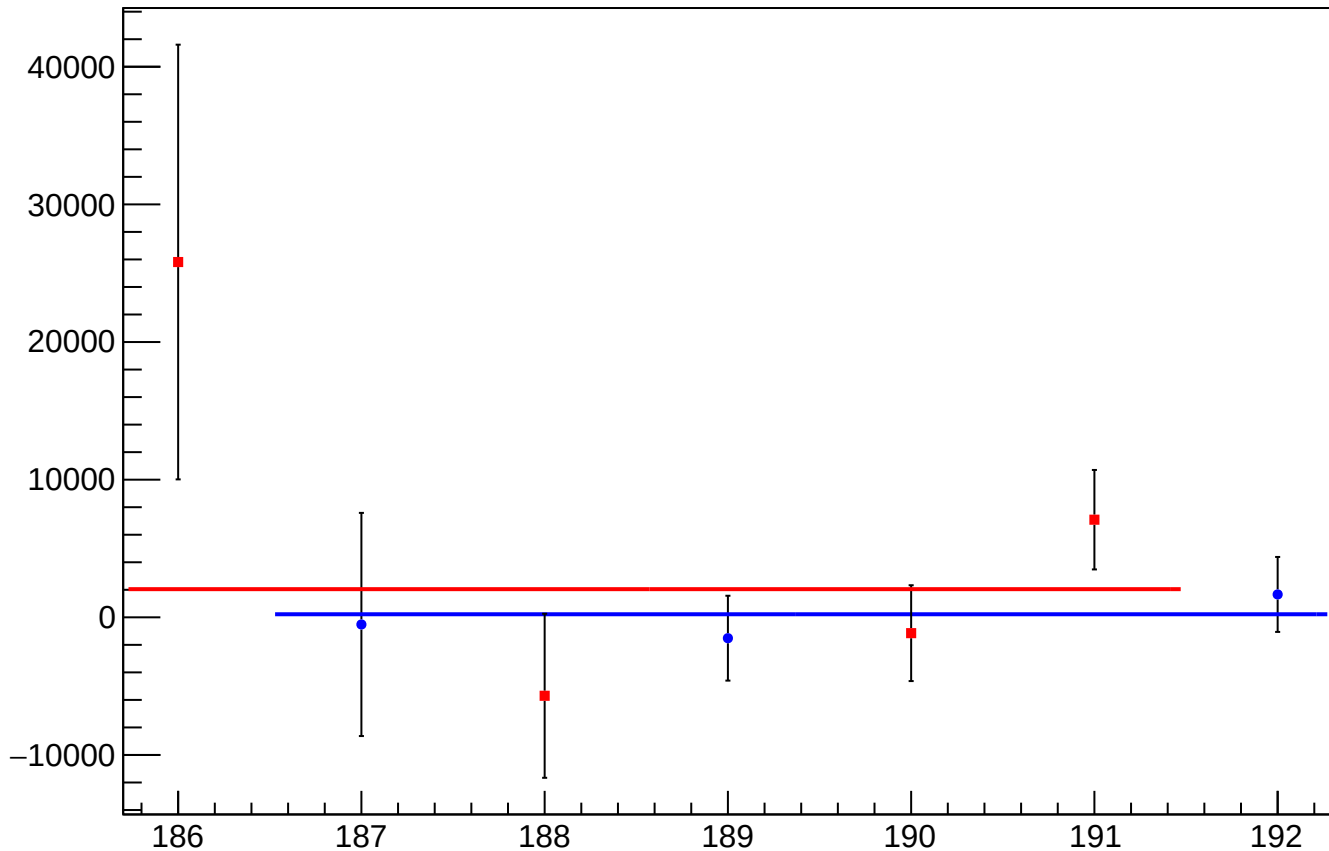
Right: 2042.579+/-1.052 χ^2/NDF : 534824.5/6

In: 1971.751+/-1.394 χ^2/NDF : 57067.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2042.579+/-1.052 χ^2/NDF : 534824.5/6

asym_sam6_mean vs Slug, Sign Corrected



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

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

Right Out: 2046.379+/-2286.504 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

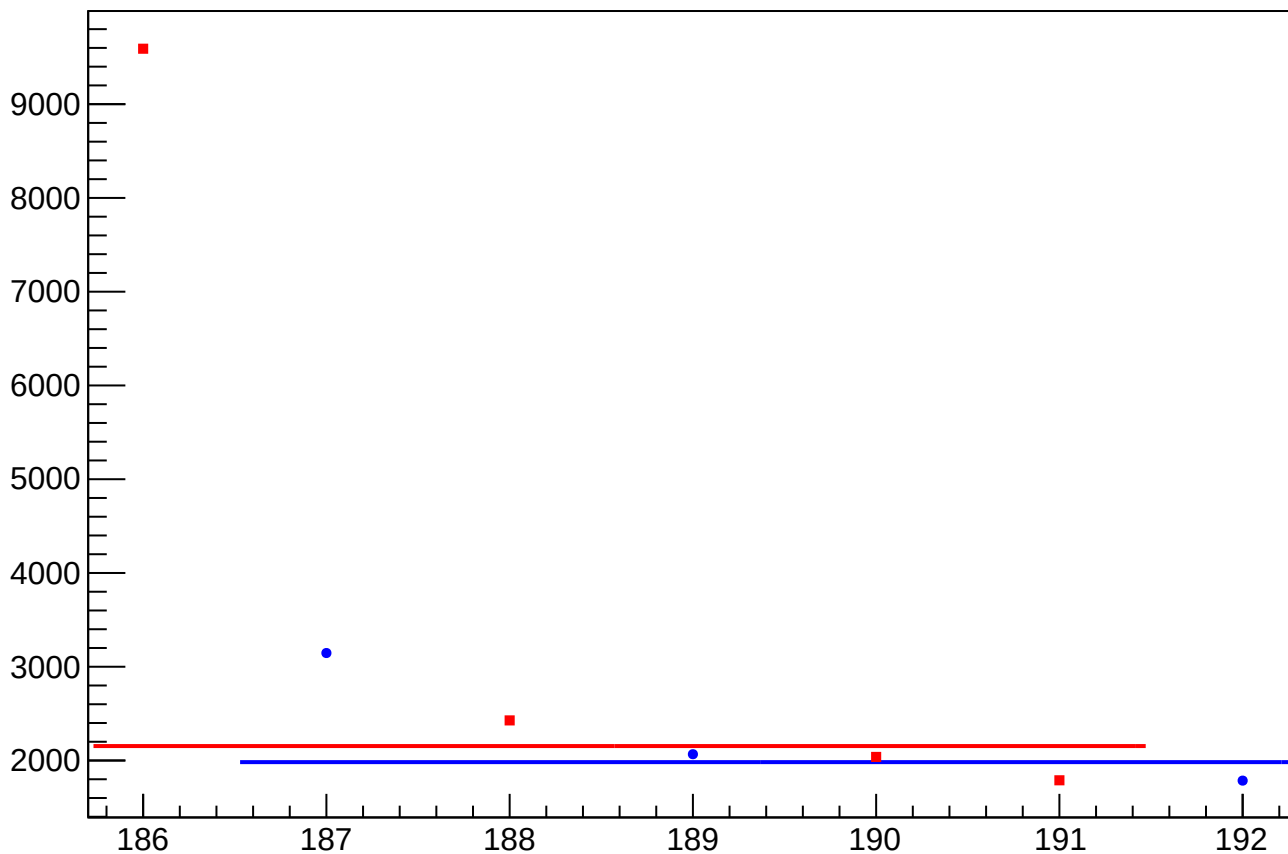
Right: 1003.852+/-1496.389 χ^2/NDF : 7.7/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1003.852+/-1496.389 χ^2/NDF : 7.7/6

asym_sam6_rms vs Slug, Sign Corrected



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

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

Right Out: 2154.050+/-1.617 χ^2/NDF : 470500.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

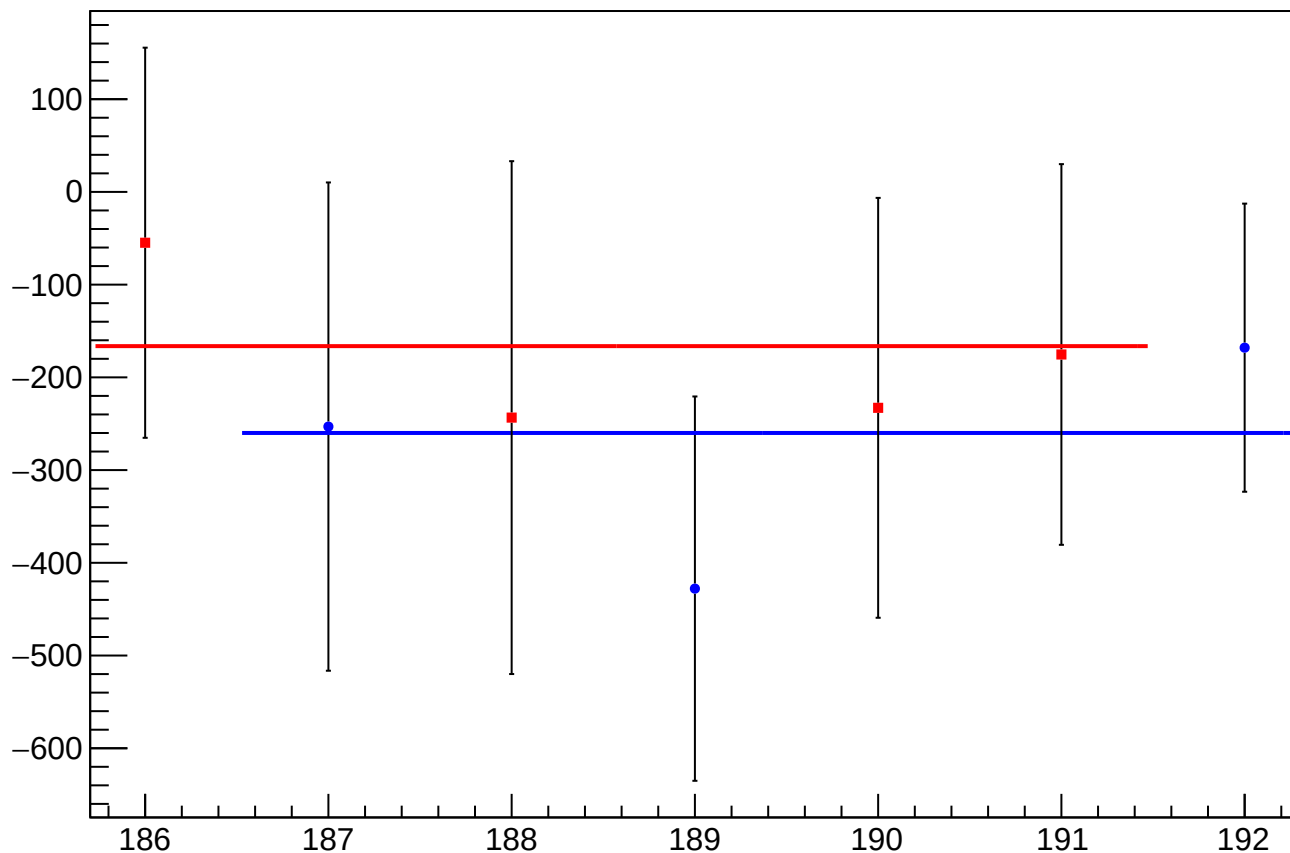
Right: 2056.079+/-1.058 χ^2/NDF : 530123.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2056.079+/-1.058 χ^2/NDF : 530123.1/6

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -259.963 $\pm$ 112.410 χ^2 /NDF: 1.0/2

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

Right Out: -166.322 $\pm$ 112.574 χ^2 /NDF: 0.4/3

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

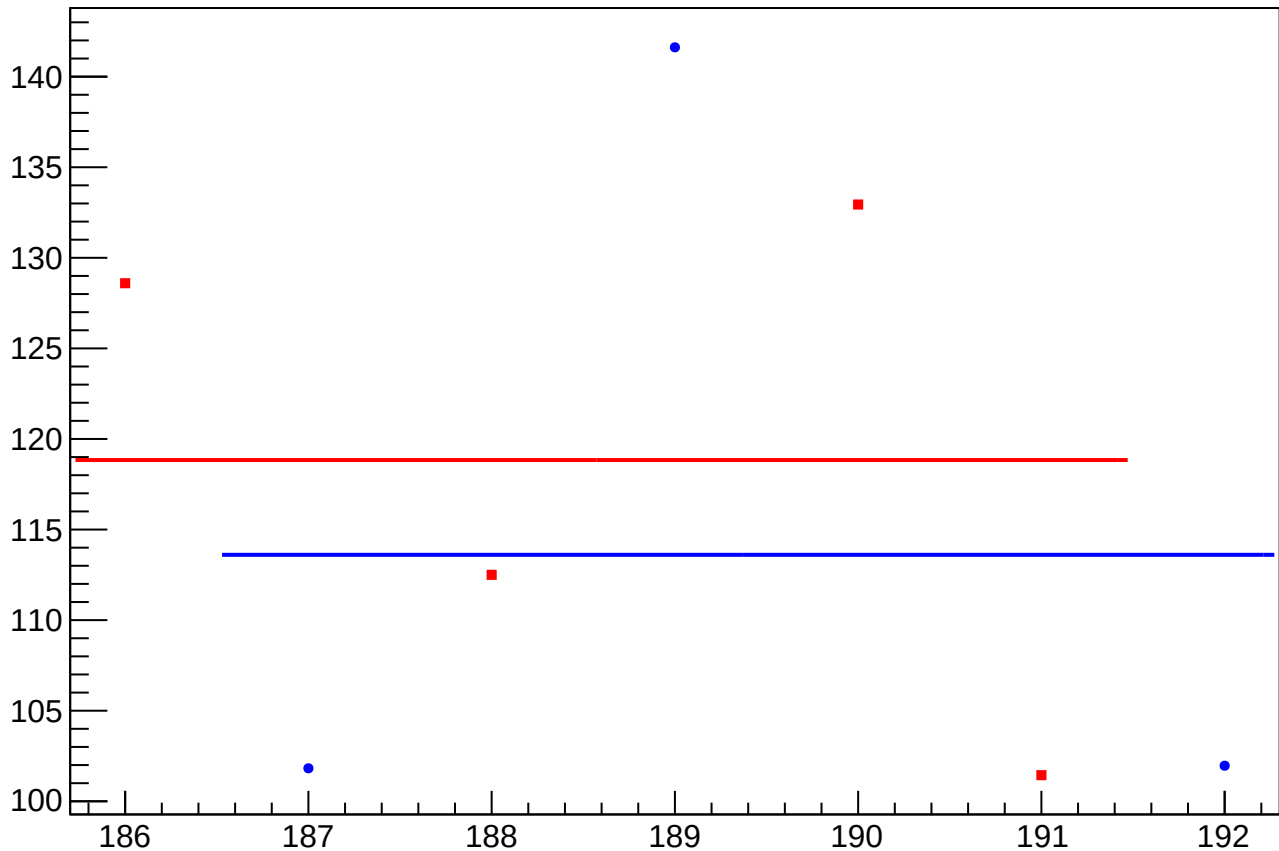
Right: -213.210 $\pm$ 79.544 χ^2 /NDF: 1.8/6

In: -259.963 $\pm$ 112.410 χ^2 /NDF:1.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -213.210 $\pm$ 79.544 χ^2 /NDF: 1.8/6

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 113.605 $\pm$ 0.079 χ^2 /NDF: 51779.1/2

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

Right Out: 118.837 $\pm$ 0.080 χ^2 /NDF: 27477.3/3

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

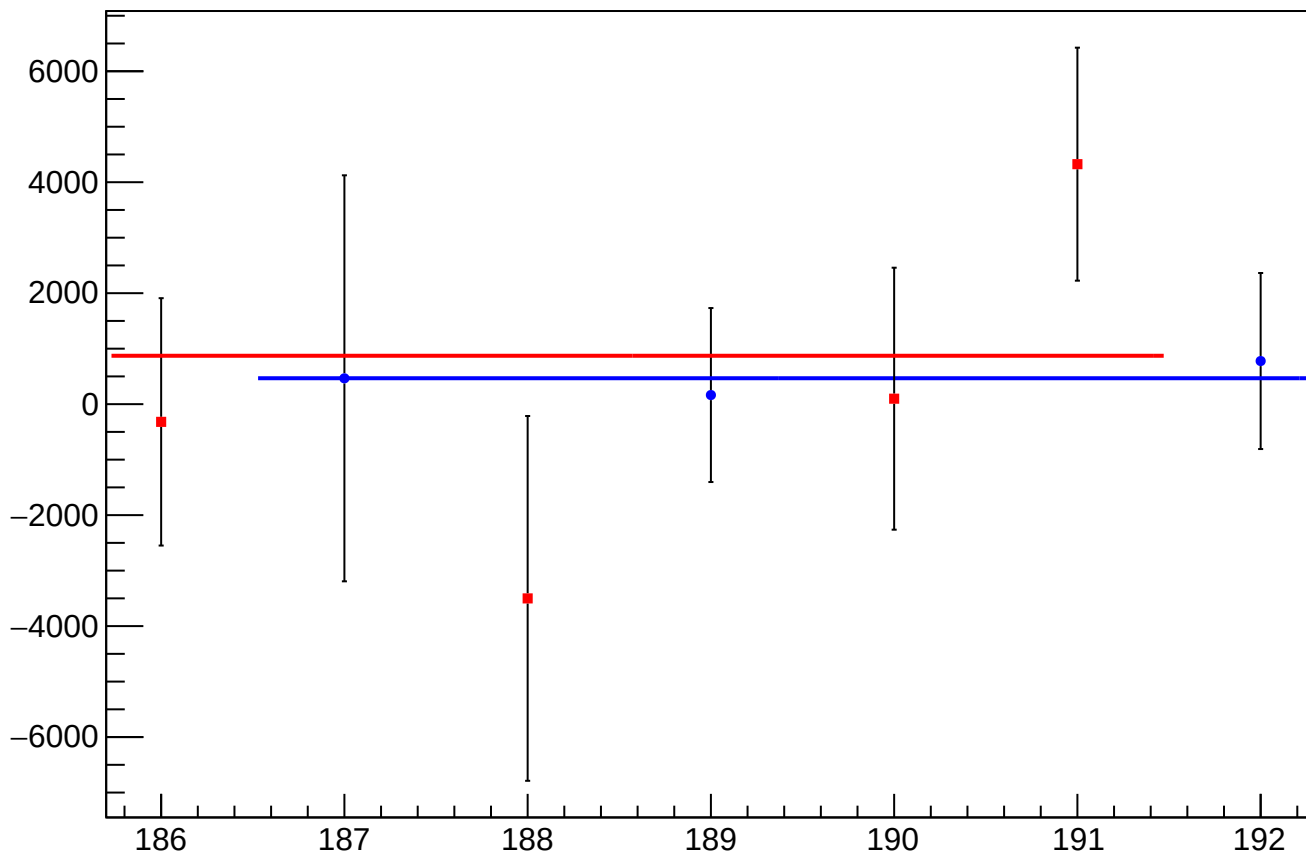
Right: 116.218 $\pm$ 0.056 χ^2 /NDF: 81419.4/6

In: 113.605 $\pm$ 0.079 χ^2 /NDF: 51779.1/2

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

All: 116.218 $\pm$ 0.056 χ^2 /NDF: 81419.4/6

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 467.161 $\pm$ 1066.655 χ^2 /NDF: 0.1/2

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

Right Out: 872.203 $\pm$ 1195.166 χ^2 /NDF: 4.9/3

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

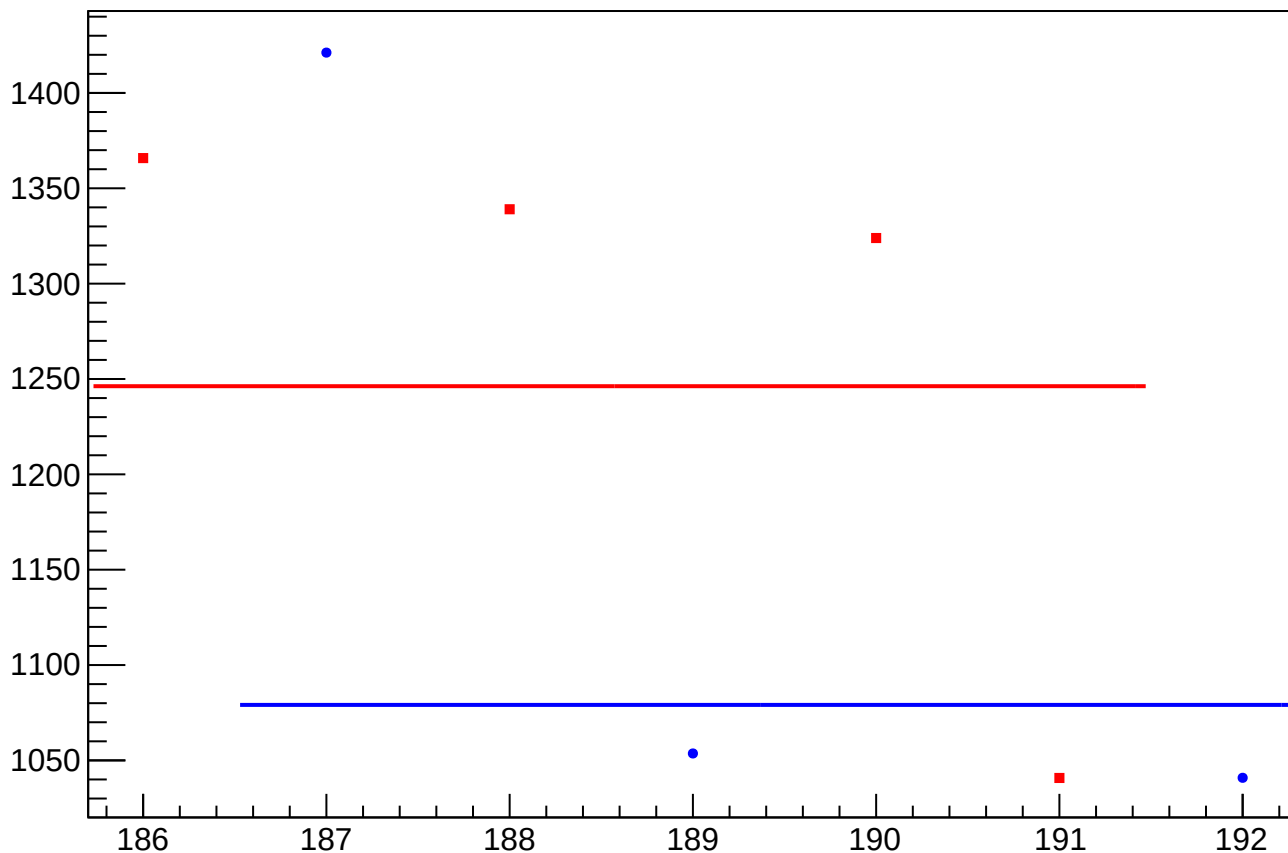
Right: 646.742 $\pm$ 795.809 χ^2 /NDF: 5.0/6

In: 467.161 $\pm$ 1066.655 χ^2 /NDF: 0.1/2

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

All: 646.742 $\pm$ 795.809 χ^2 /NDF: 5.0/6

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1079.099+/-0.754 χ^2/NDF : 19169.7/2

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

Right Out: 1246.220+/-0.845 χ^2/NDF : 28667.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

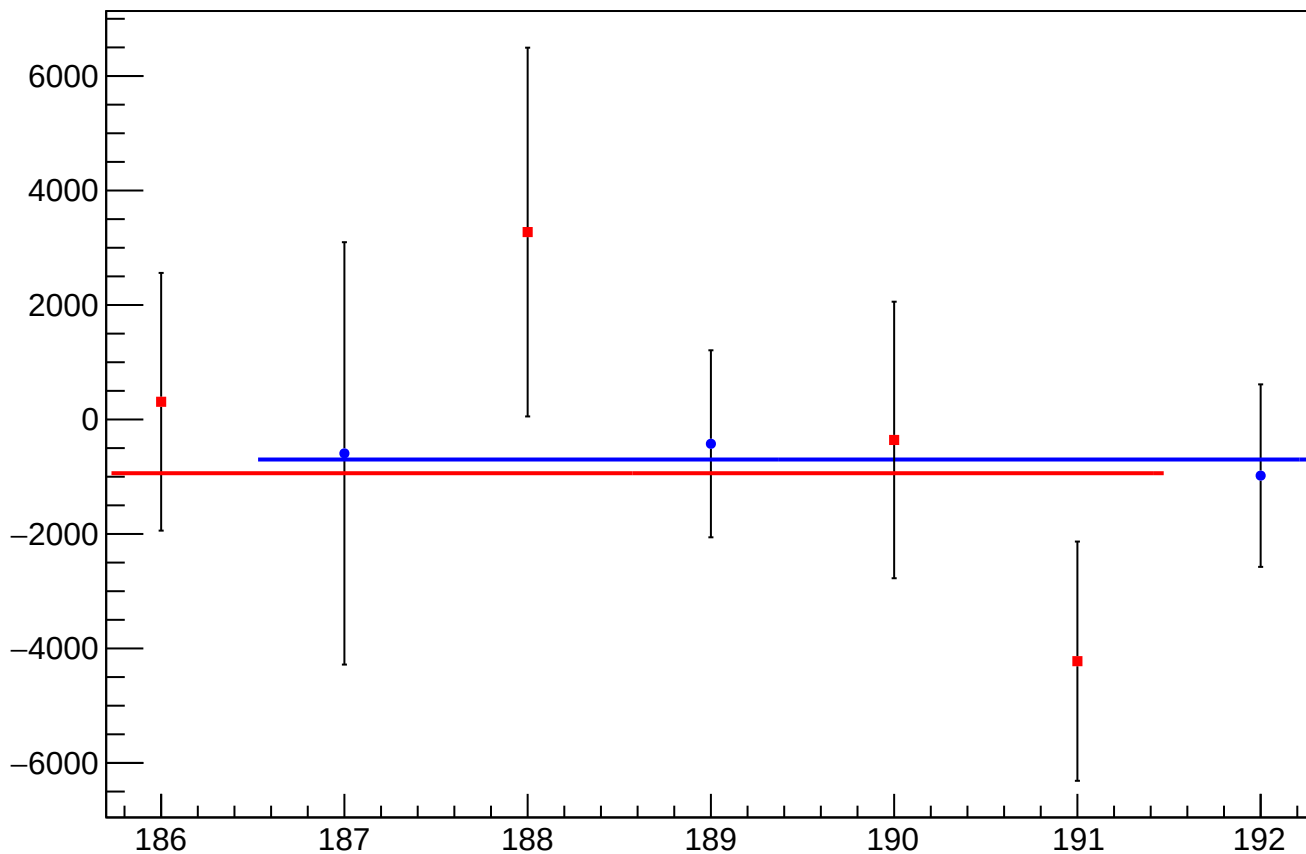
Right: 1153.195+/-0.563 χ^2/NDF : 69604.5/6

In: 1079.099+/-0.754 χ^2/NDF : 19169.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1153.195+/-0.563 χ^2/NDF : 69604.5/6

asym_sam7_mean vs Slug, Sign Corrected



Right In: -699.314 $\pm$ 1090.037 χ^2 /NDF: 0.1/2

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

Right Out: -938.736 $\pm$ 1200.316 χ^2 /NDF: 4.5/3

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

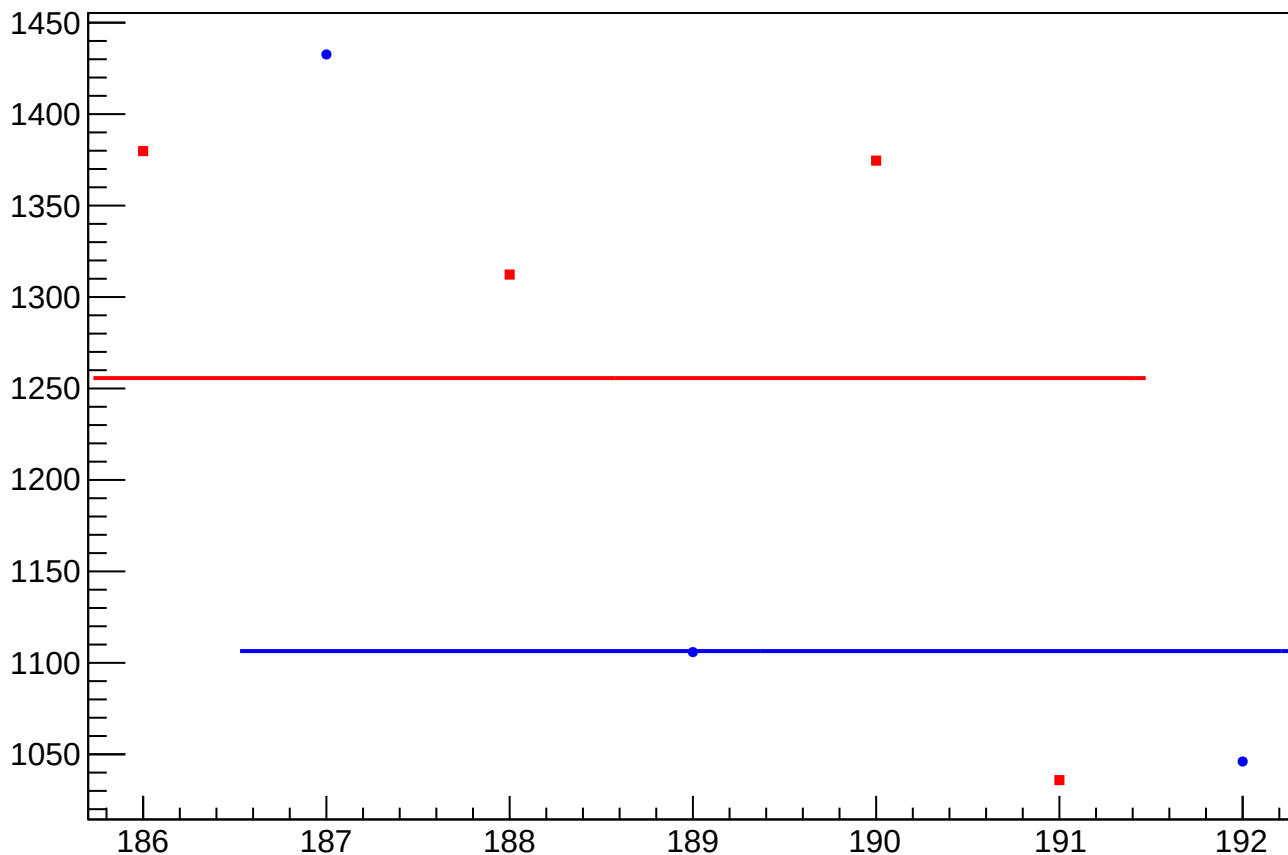
Right: -807.524 $\pm$ 806.950 χ^2 /NDF: 4.6/6

In: -699.314 $\pm$ 1090.037 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -807.524 $\pm$ 806.950 χ^2 /NDF: 4.6/6

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1106.441 $\pm$ 0.771 χ^2 /NDF: 18501.7/2

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

Right Out: 1255.676 $\pm$ 0.849 χ^2 /NDF: 33661.8/3

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

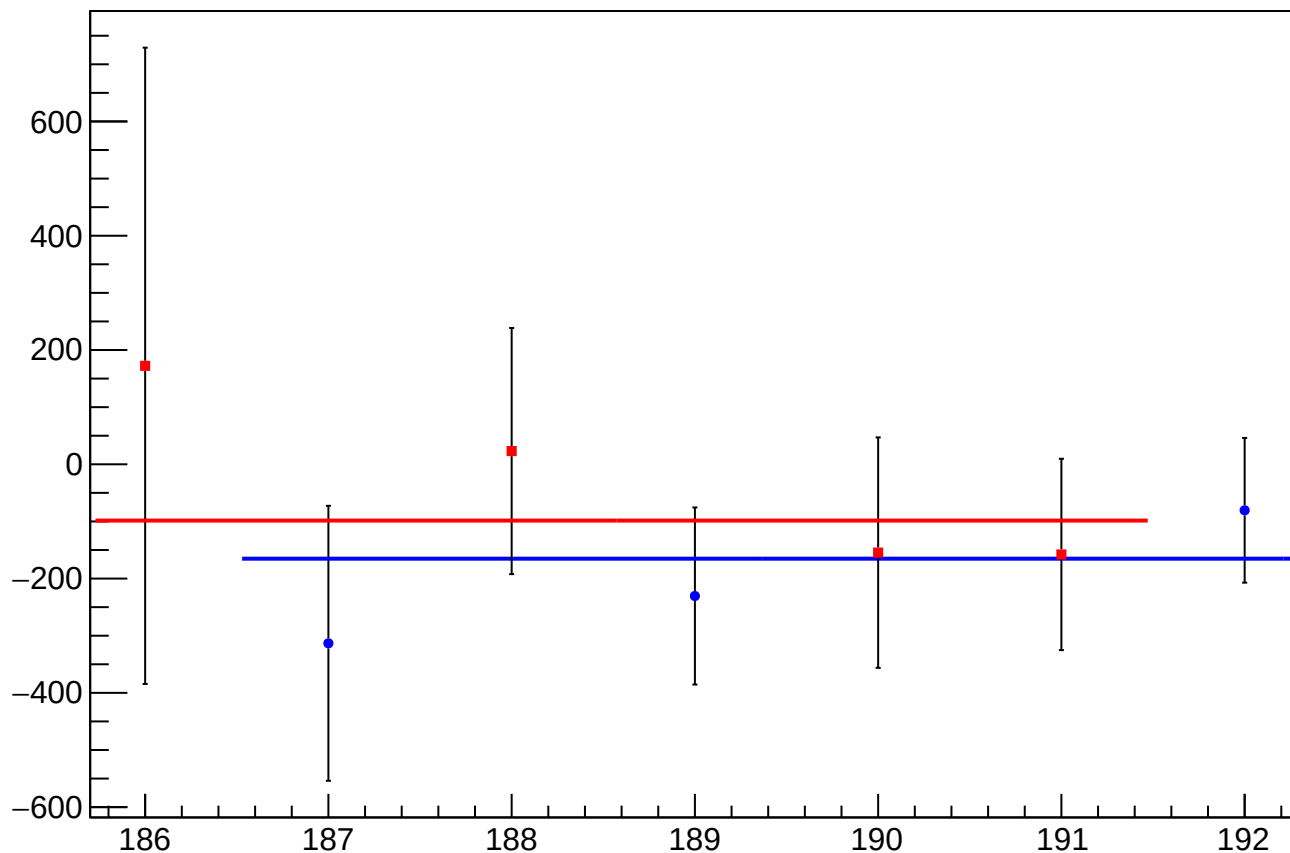
Right: 1173.889 $\pm$ 0.571 χ^2 /NDF: 69106.5/6

In: 1106.441 $\pm$ 0.771 χ^2 /NDF:18501.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1173.889 $\pm$ 0.571 χ^2 /NDF: 69106.5/6

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -165.166 ± 90.804 $\chi^2/\text{NDF}: 1.0/2$

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

Right Out: -98.472 ± 108.434 $\chi^2/\text{NDF}: 0.8/3$

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

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

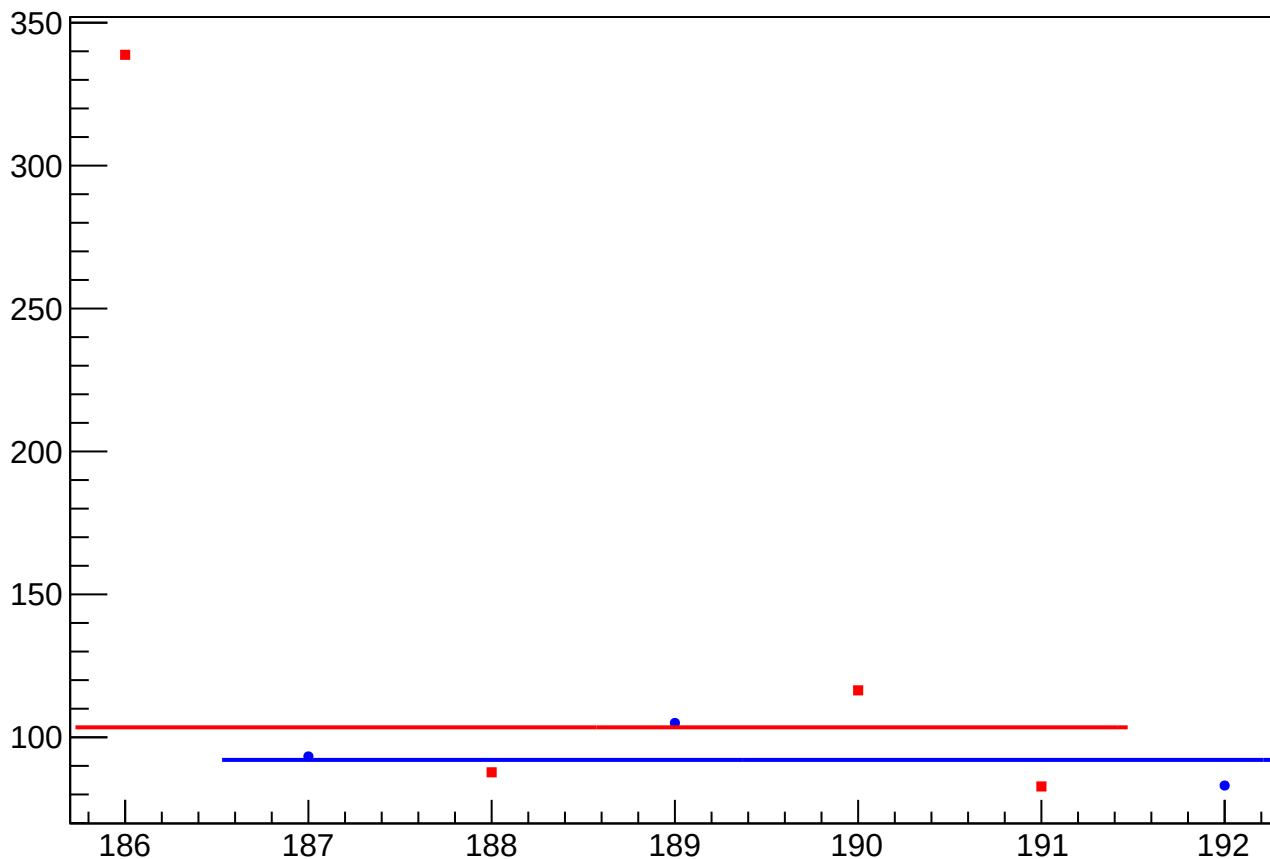
Right: -137.675 ± 69.618 $\chi^2/\text{NDF}: 2.0/6$

In: -165.166 ± 90.804 $\chi^2/\text{NDF}: 1.0/2$

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

All: -137.675 ± 69.618 $\chi^2/\text{NDF}: 2.0/6$

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 92.093+/-0.064 χ^2/NDF : 24000.3/2

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

Right Out: 103.485+/-0.077 χ^2/NDF : 406581.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

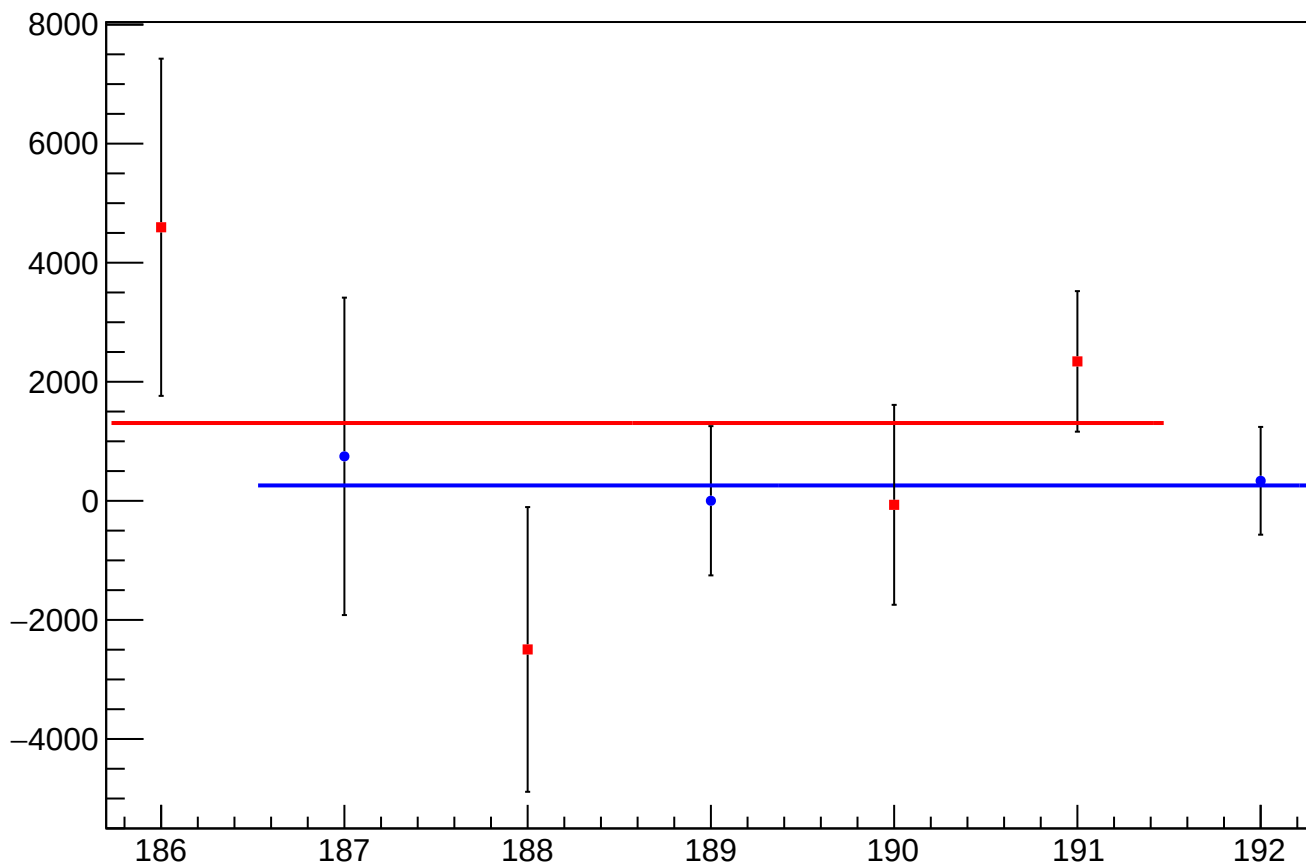
Right: 96.789+/-0.049 χ^2/NDF : 443559.5/6

In: 92.093+/-0.064 χ^2/NDF : 24000.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.789+/-0.049 χ^2/NDF : 443559.5/6

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 258.753+/-707.501 χ^2/NDF : 0.1/2

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

Right Out: 1307.289+/-853.689 χ^2/NDF : 5.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

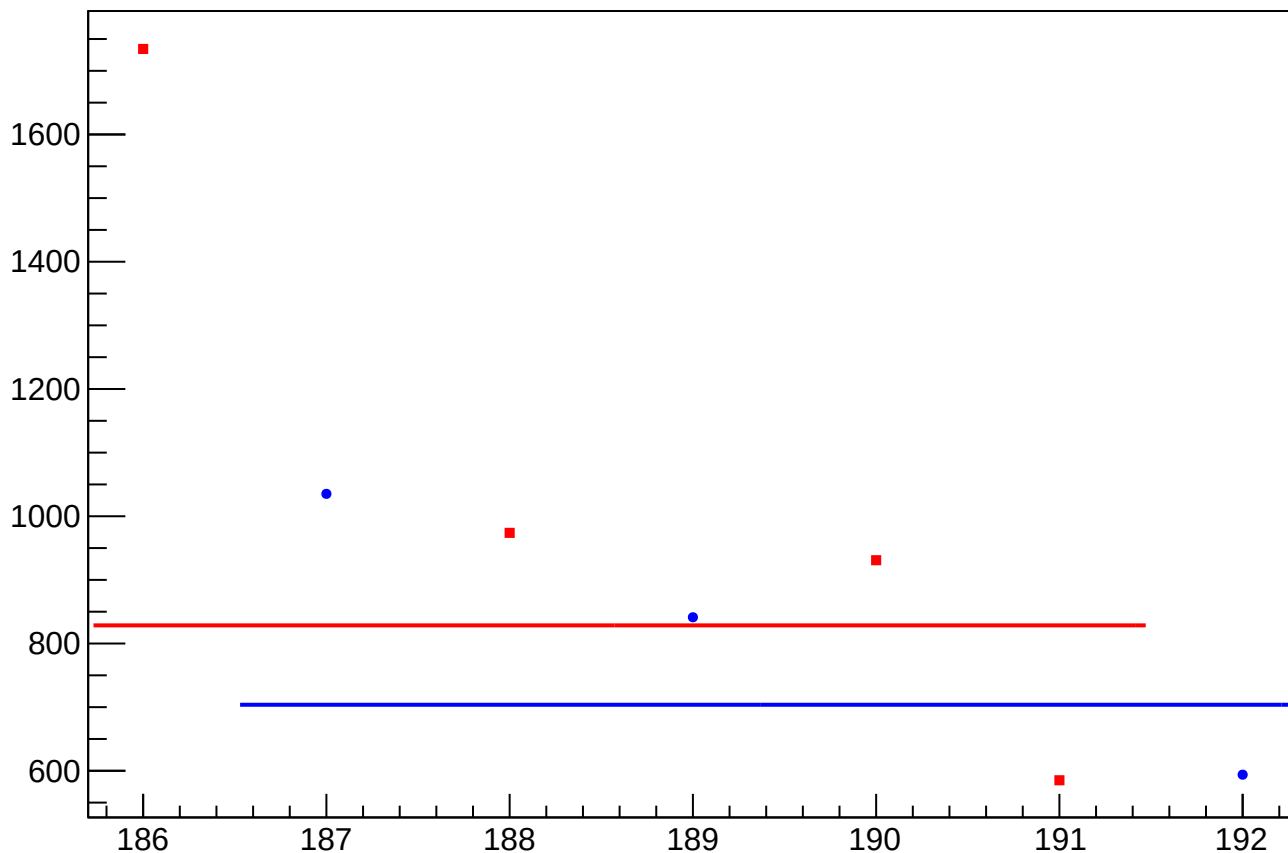
Right: 685.691+/-544.741 χ^2/NDF : 6.3/6

In: 258.753+/-707.501 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 685.691+/-544.741 χ^2/NDF : 6.3/6

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 703.762 $\pm$ 0.500 χ^2 /NDF: 84455.4/2

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

Right Out: 828.522 $\pm$ 0.604 χ^2 /NDF: 304535.1/3

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

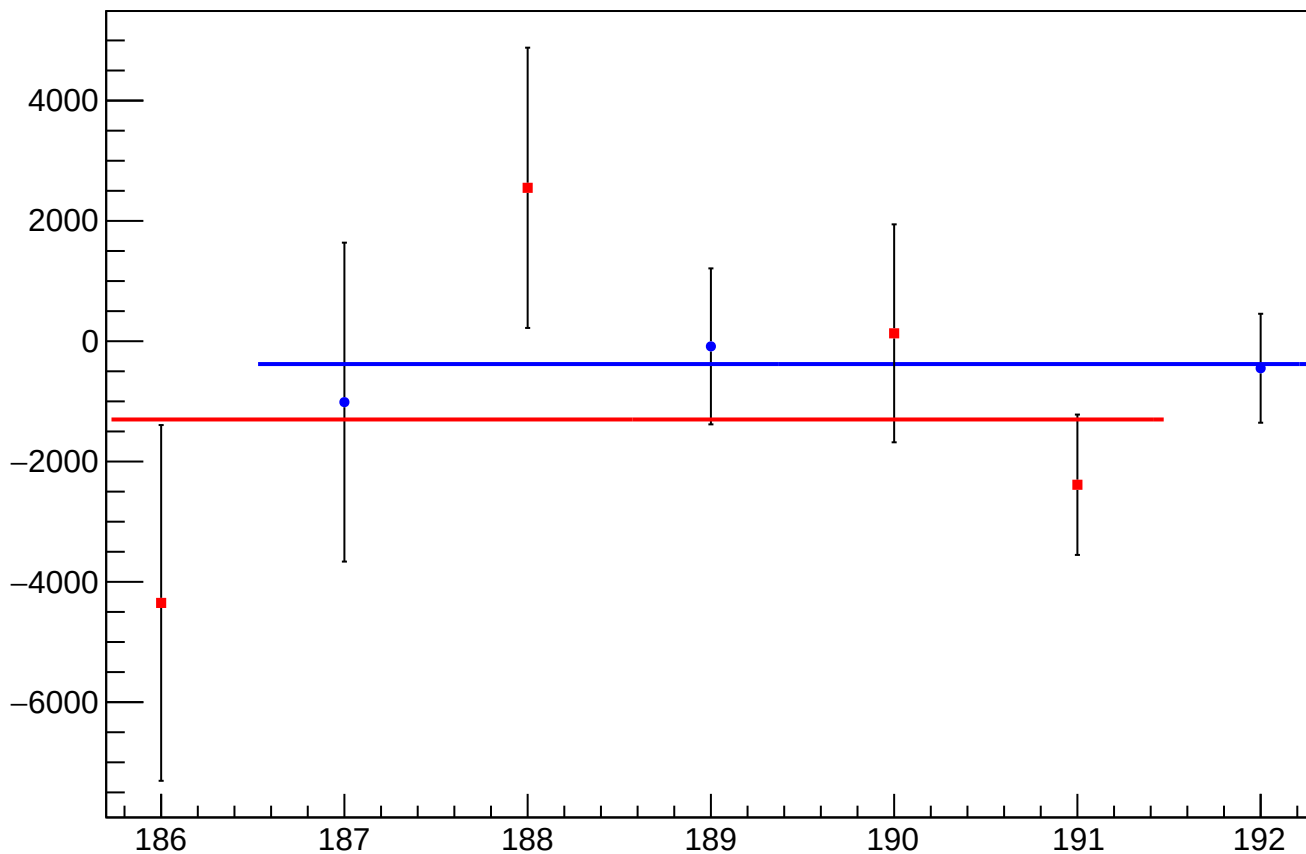
Right: 754.561 $\pm$ 0.385 χ^2 /NDF: 414313.0/6

In: 703.762 $\pm$ 0.500 χ^2 /NDF:84455.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 754.561 $\pm$ 0.385 χ^2 /NDF: 414313.0/6

asym_sam8_mean vs Slug, Sign Corrected



Right In: -379.722+/-714.882 χ^2/NDF : 0.1/2

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

Right Out: -1300.935+/-864.461 χ^2/NDF : 5.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

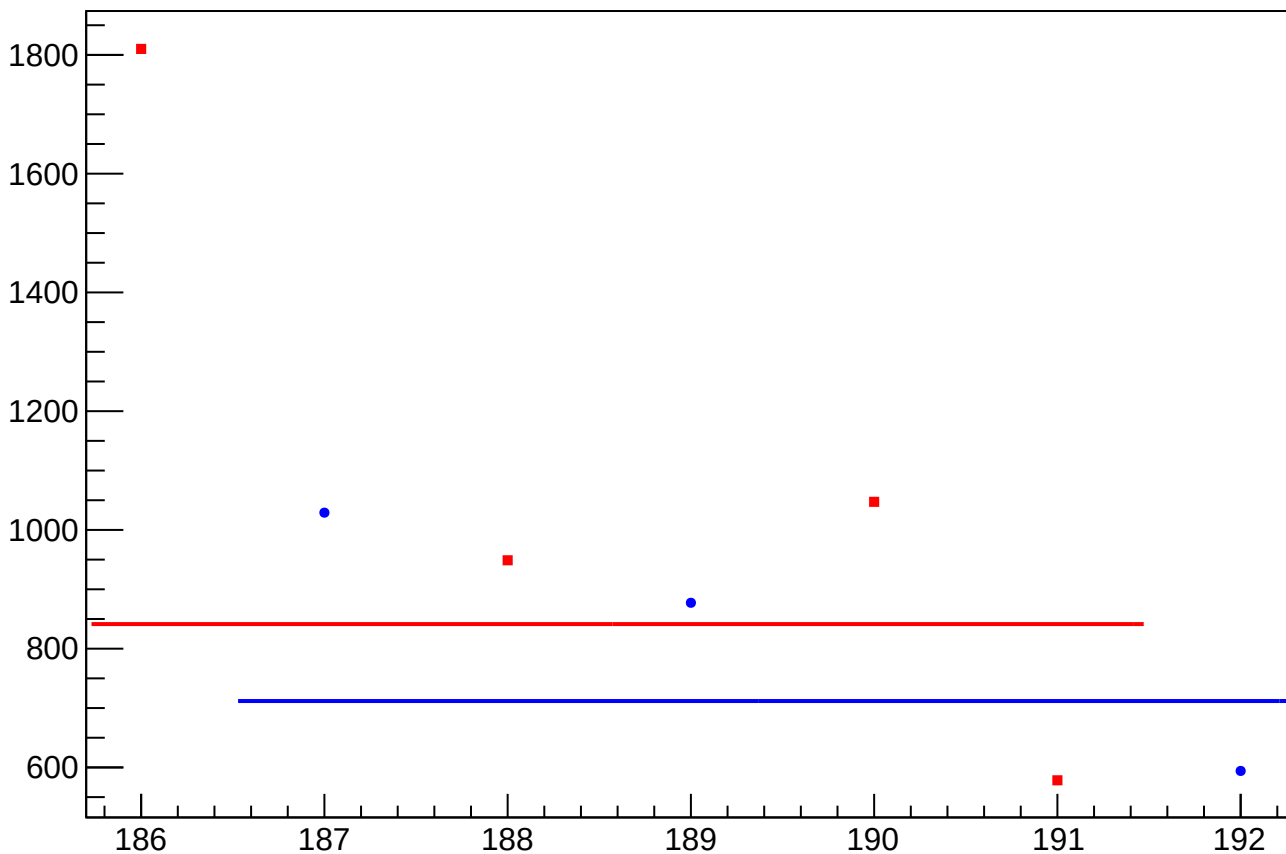
Right: -753.857+/-550.908 χ^2/NDF : 6.1/6

In: -379.722+/-714.882 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -753.857+/-550.908 χ^2/NDF : 6.1/6

asym_sam8_rms vs Slug, Sign Corrected



Right In: 711.837 $\pm$ 0.505 χ^2 /NDF: 95031.9/2

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

Right Out: 841.422 $\pm$ 0.611 χ^2 /NDF: 346500.8/3

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

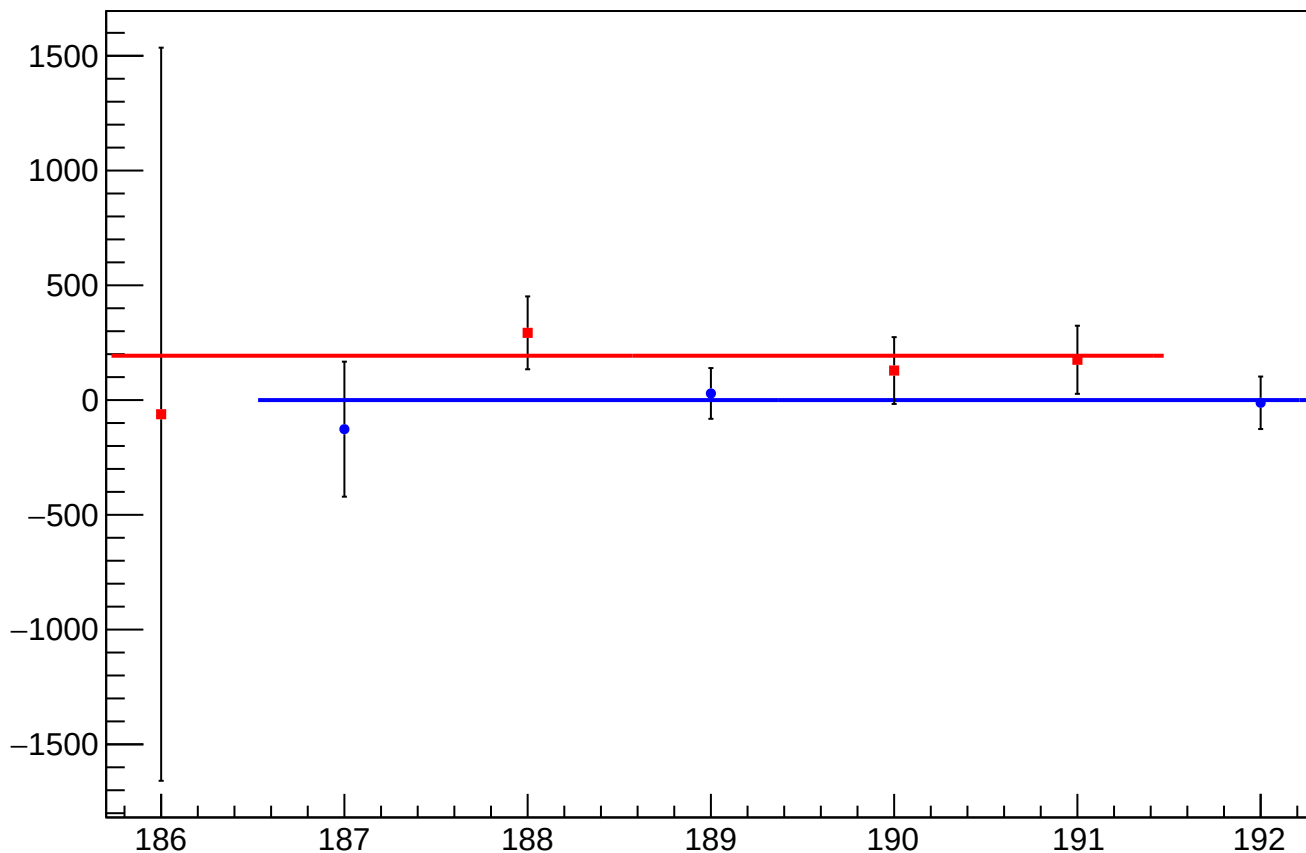
Right: 764.466 $\pm$ 0.390 χ^2 /NDF: 468222.4/6

In: 711.837 $\pm$ 0.505 χ^2 /NDF: 95031.9/2

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

All: 764.466 $\pm$ 0.390 χ^2 /NDF: 468222.4/6

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: -0.067 ± 76.735 $\chi^2/\text{NDF}: 0.3/2$

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

Right Out: 193.225 ± 86.811 $\chi^2/\text{NDF}: 0.6/3$

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

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

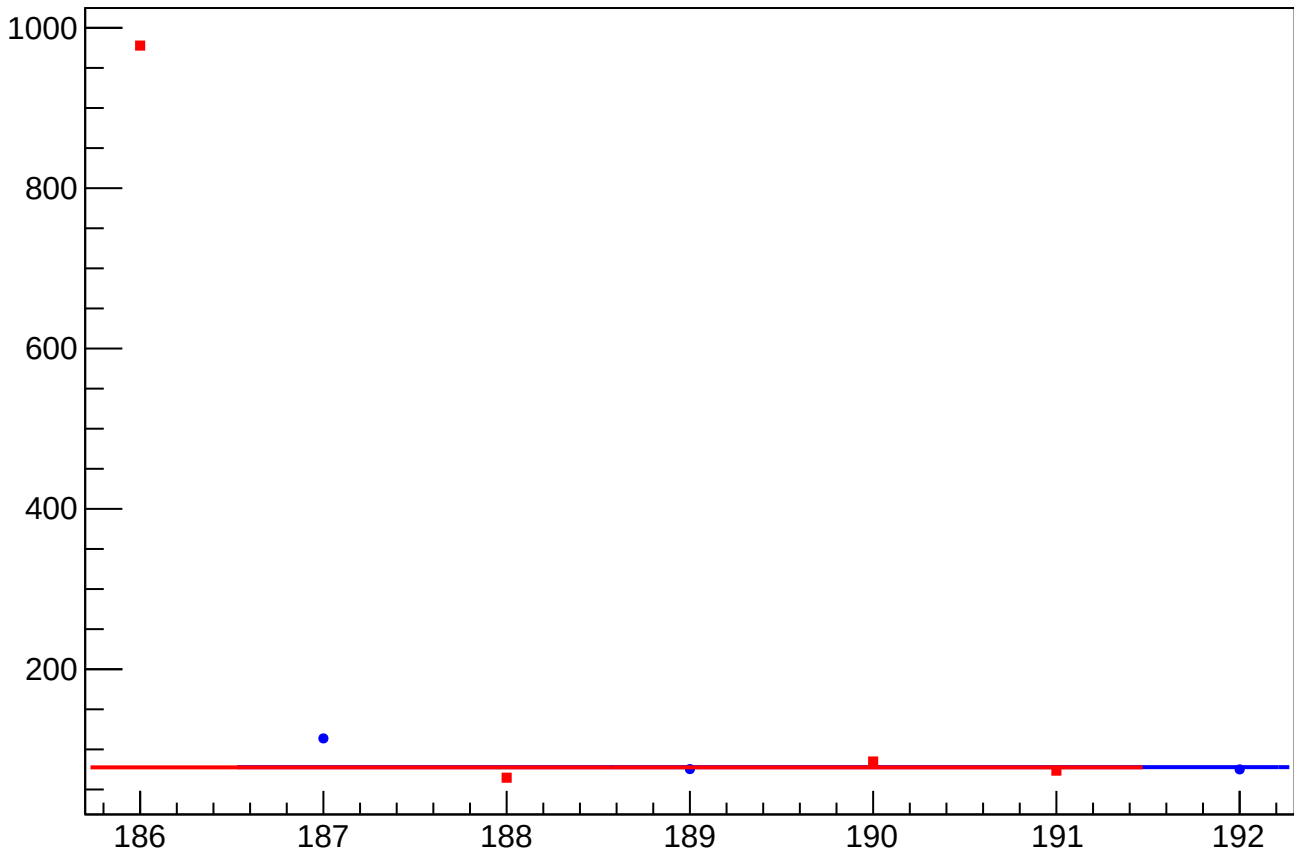
Right: 84.716 ± 57.494 $\chi^2/\text{NDF}: 3.7/6$

In: -0.067 ± 76.735 $\chi^2/\text{NDF}: 0.3/2$

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

All: 84.716 ± 57.494 $\chi^2/\text{NDF}: 3.7/6$

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 77.862 $\pm$ 0.054 χ^2 /NDF: 31904.7/2

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

Right Out: 77.599 $\pm$ 0.061 χ^2 /NDF: 655267.5/3

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

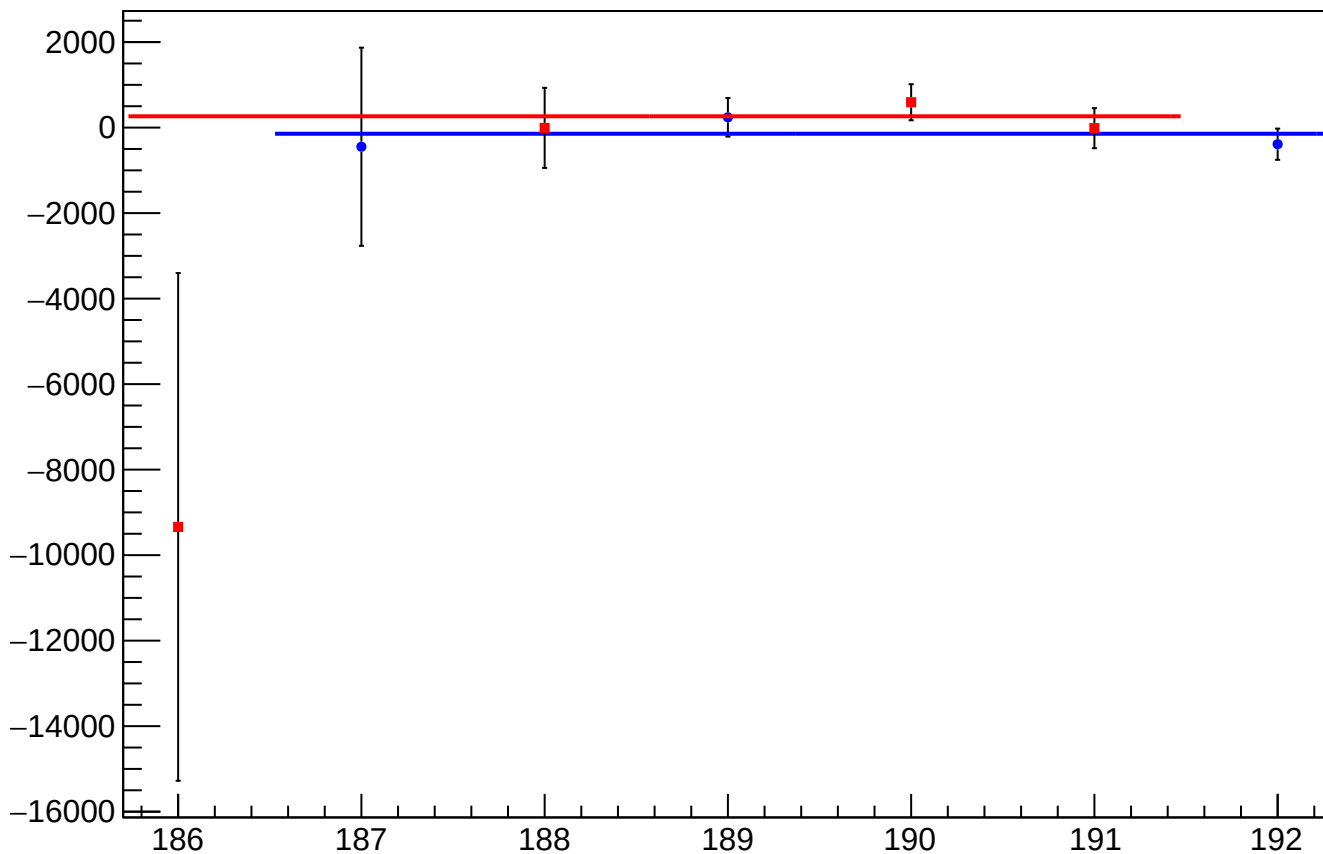
Right: 77.747 $\pm$ 0.041 χ^2 /NDF: 687182.6/6

In: 77.862 $\pm$ 0.054 χ^2 /NDF: 31904.7/2

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

All: 77.747 $\pm$ 0.041 χ^2 /NDF: 687182.6/6

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -143.852 $\pm$ 282.018 χ^2 /NDF: 1.2/2

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

Right Out: 264.466 $\pm$ 297.016 χ^2 /NDF: 3.7/3

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

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

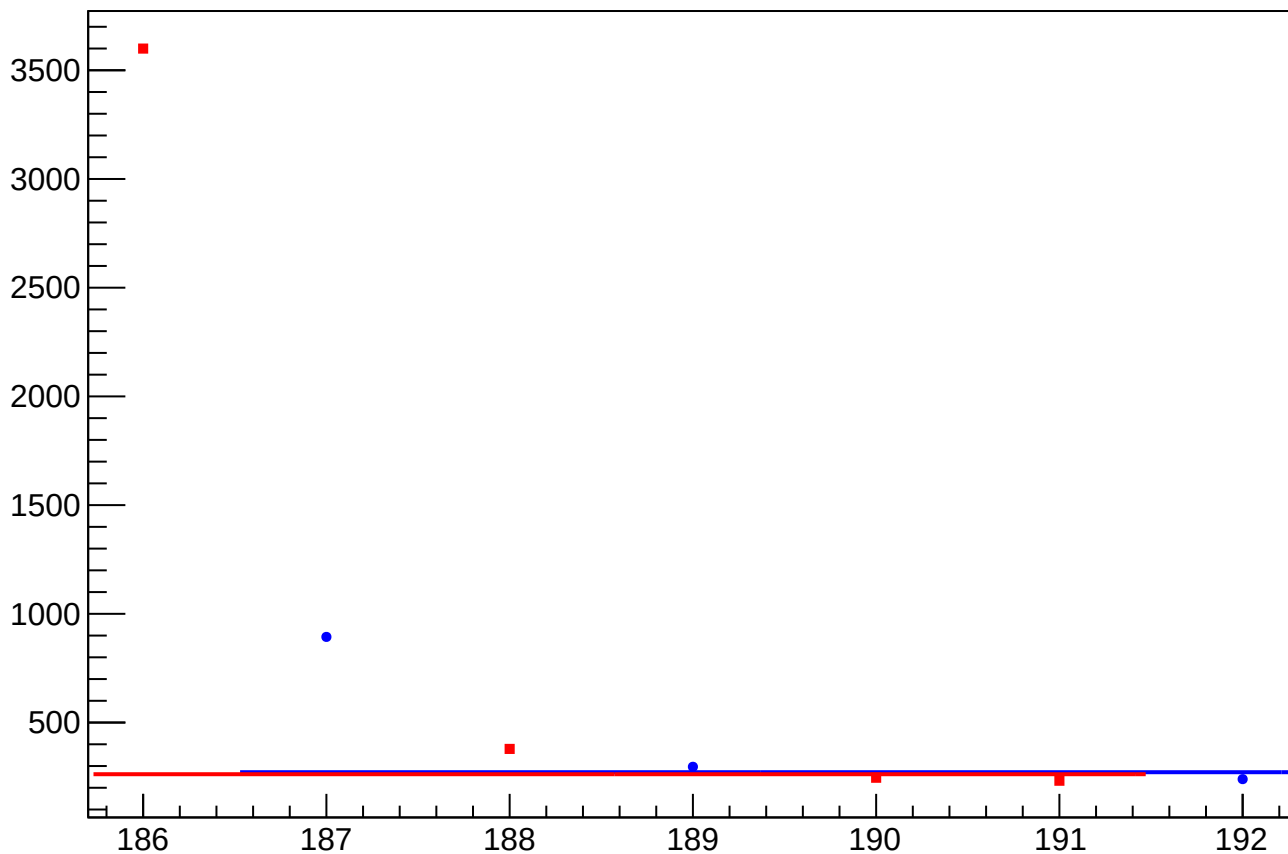
Right: 49.738 $\pm$ 204.513 χ^2 /NDF: 5.8/6

In: -143.852 $\pm$ 282.018 χ^2 /NDF:1.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 49.738 $\pm$ 204.513 χ^2 /NDF: 5.8/6

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 271.568+/-0.199 χ^2/NDF : 165476.3/2

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

Right Out: 262.329+/-0.210 χ^2/NDF : 673804.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

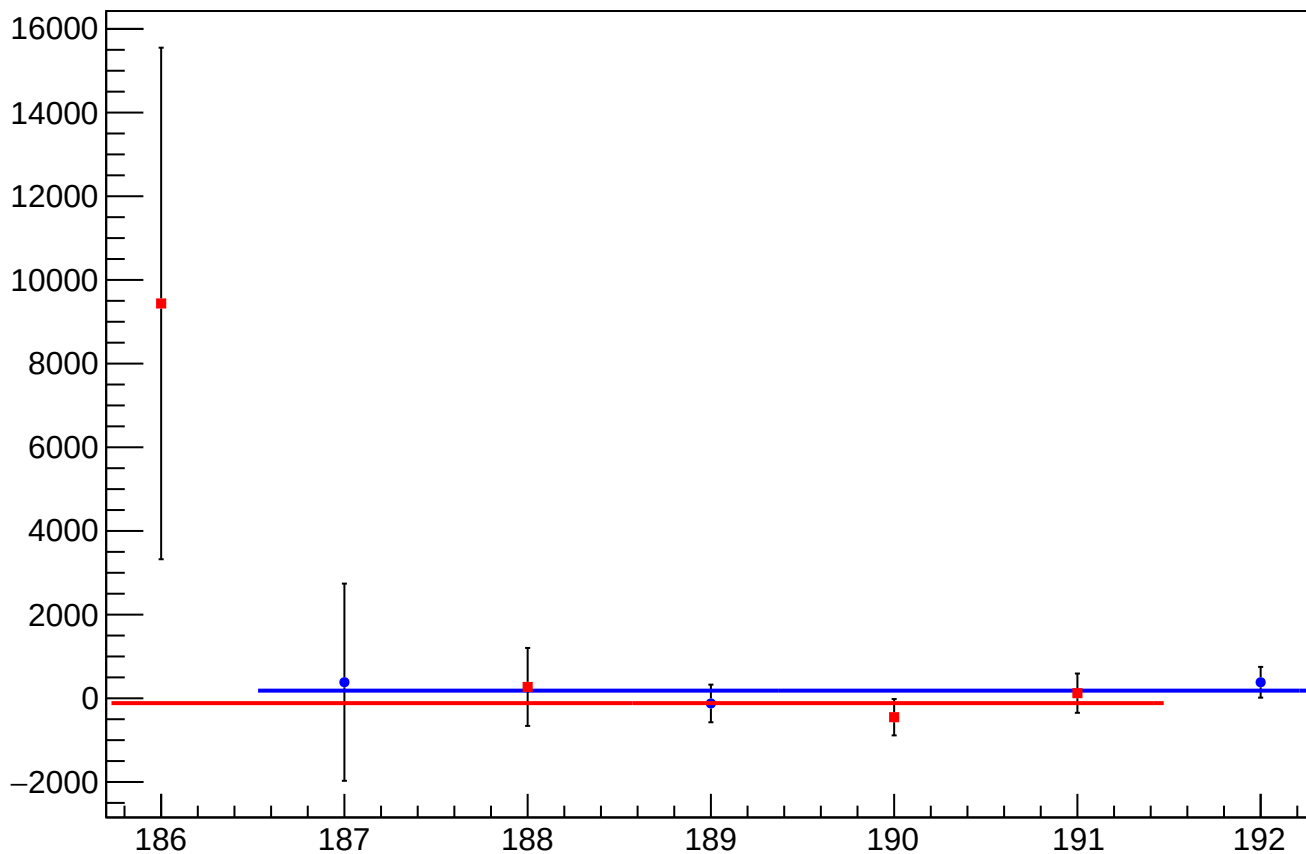
Right: 267.188+/-0.145 χ^2/NDF : 840298.7/6

In: 271.568+/-0.199 χ^2/NDF : 165476.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.188+/-0.145 χ^2/NDF : 840298.7/6

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 183.347+/-282.539 χ^2/NDF : 0.8/2

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

Right Out: -115.101+/-301.354 χ^2/NDF : 3.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

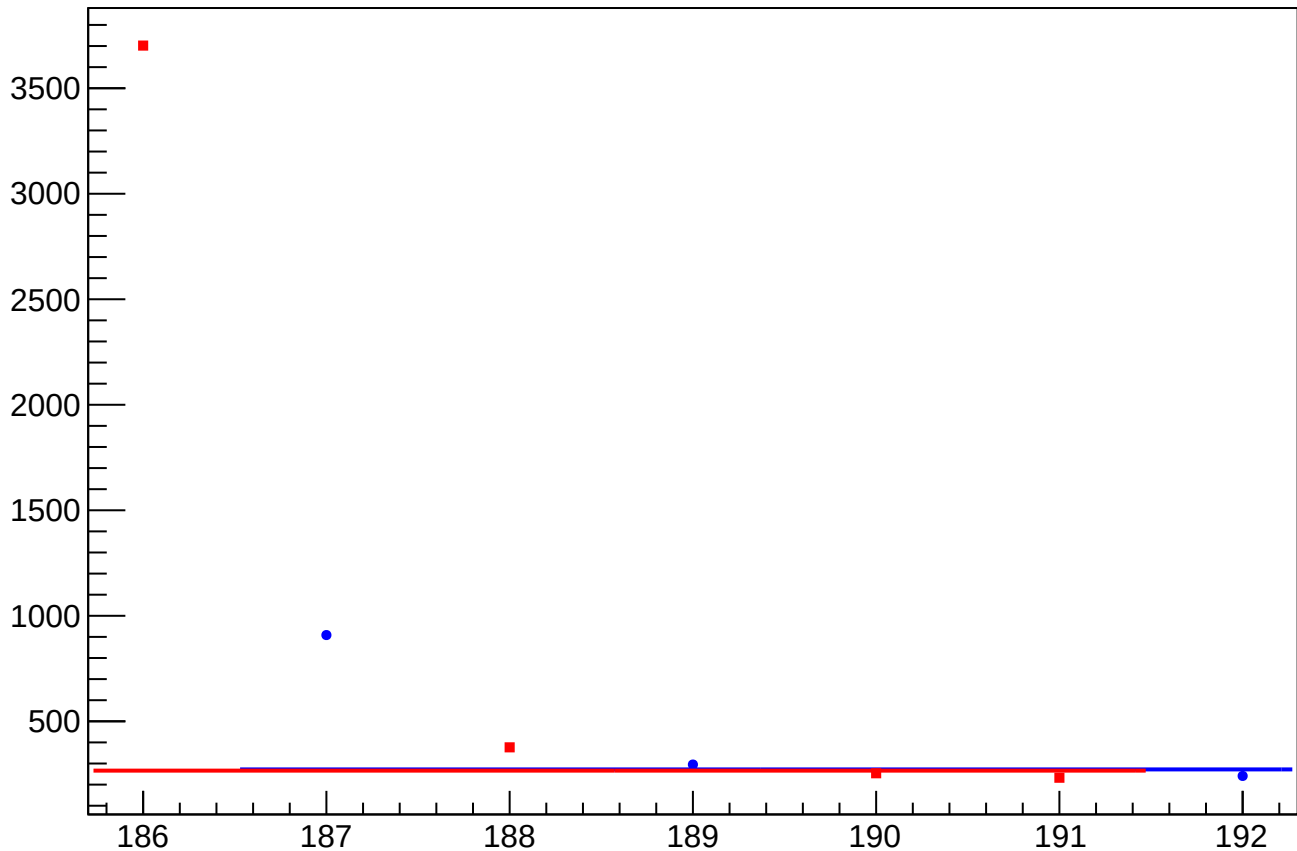
Right: 43.730+/-206.116 χ^2/NDF : 4.8/6

In: 183.347+/-282.539 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.730+/-206.116 χ^2/NDF : 4.8/6

asym_sam_15_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 266.303+/-0.213 χ^2/NDF : 671666.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

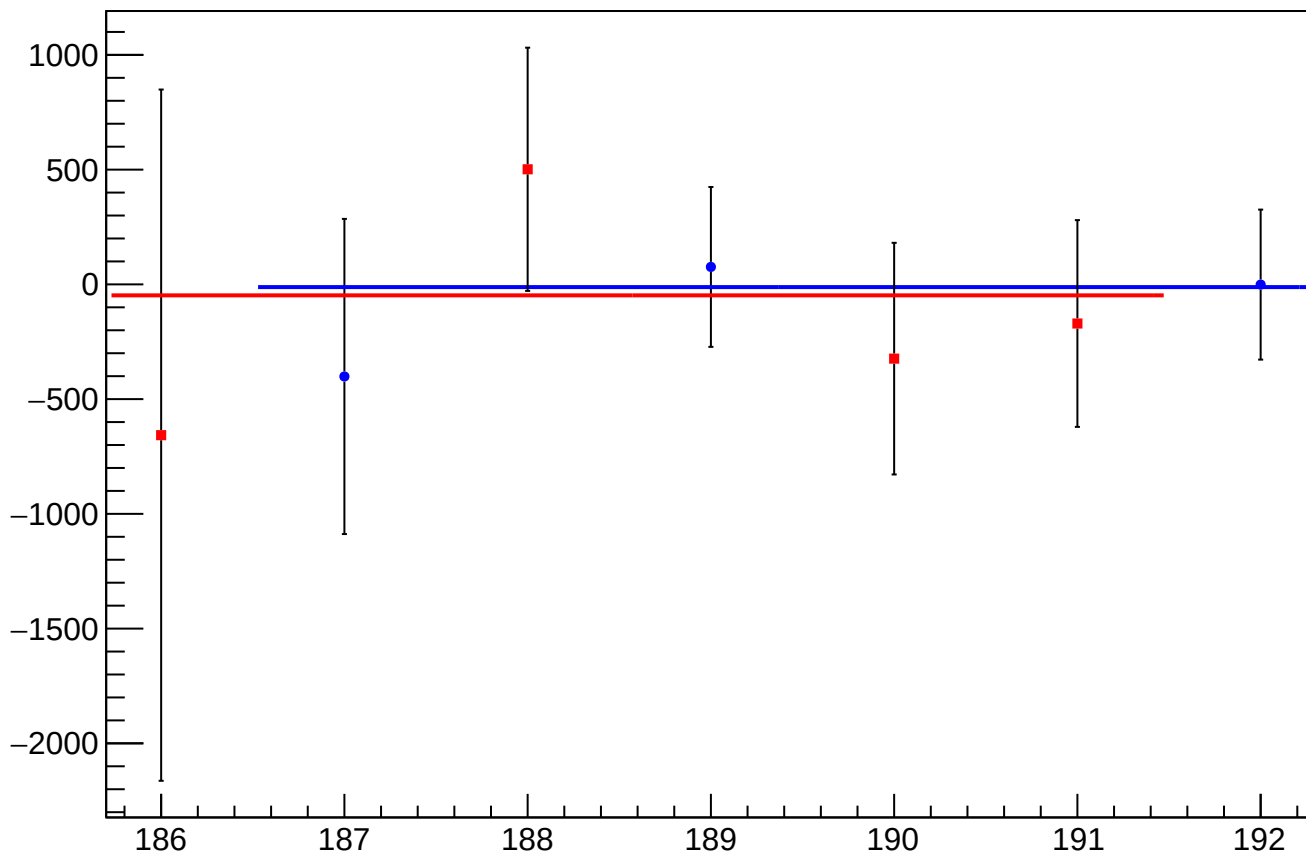
Right: 269.370+/-0.146 χ^2/NDF : 837478.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.370+/-0.146 χ^2/NDF : 837478.1/6

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -11.860 ± 225.166 χ^2/NDF : 0.4/2

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

Right Out: -47.820 ± 278.919 χ^2/NDF : 1.6/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

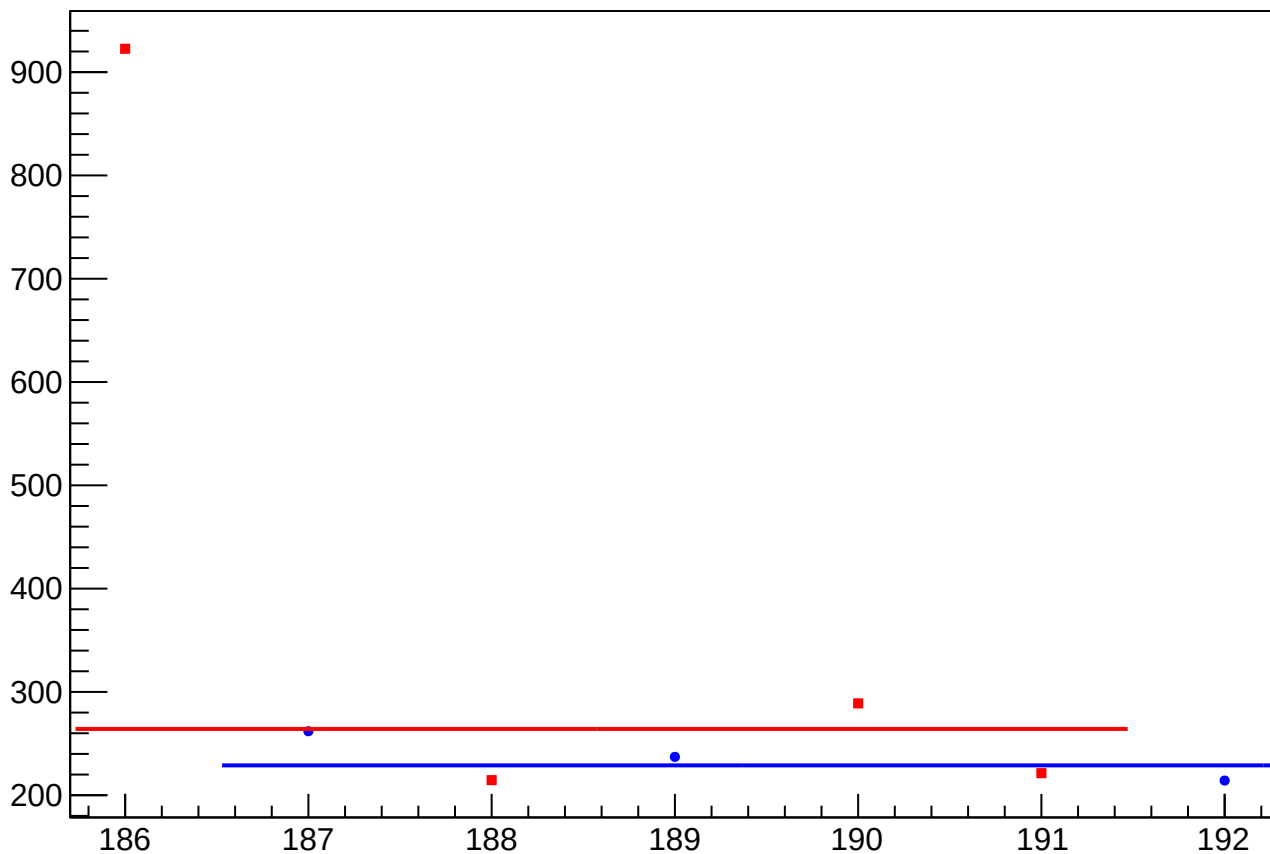
Right: -26.048 ± 175.201 χ^2/NDF : 2.0/6

In: -11.860 ± 225.166 χ^2/NDF : 0.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.048 ± 175.201 χ^2/NDF : 2.0/6

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 228.905+/-0.159 χ^2/NDF : 9787.2/2

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

Right Out: 264.175+/-0.197 χ^2/NDF : 422598.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

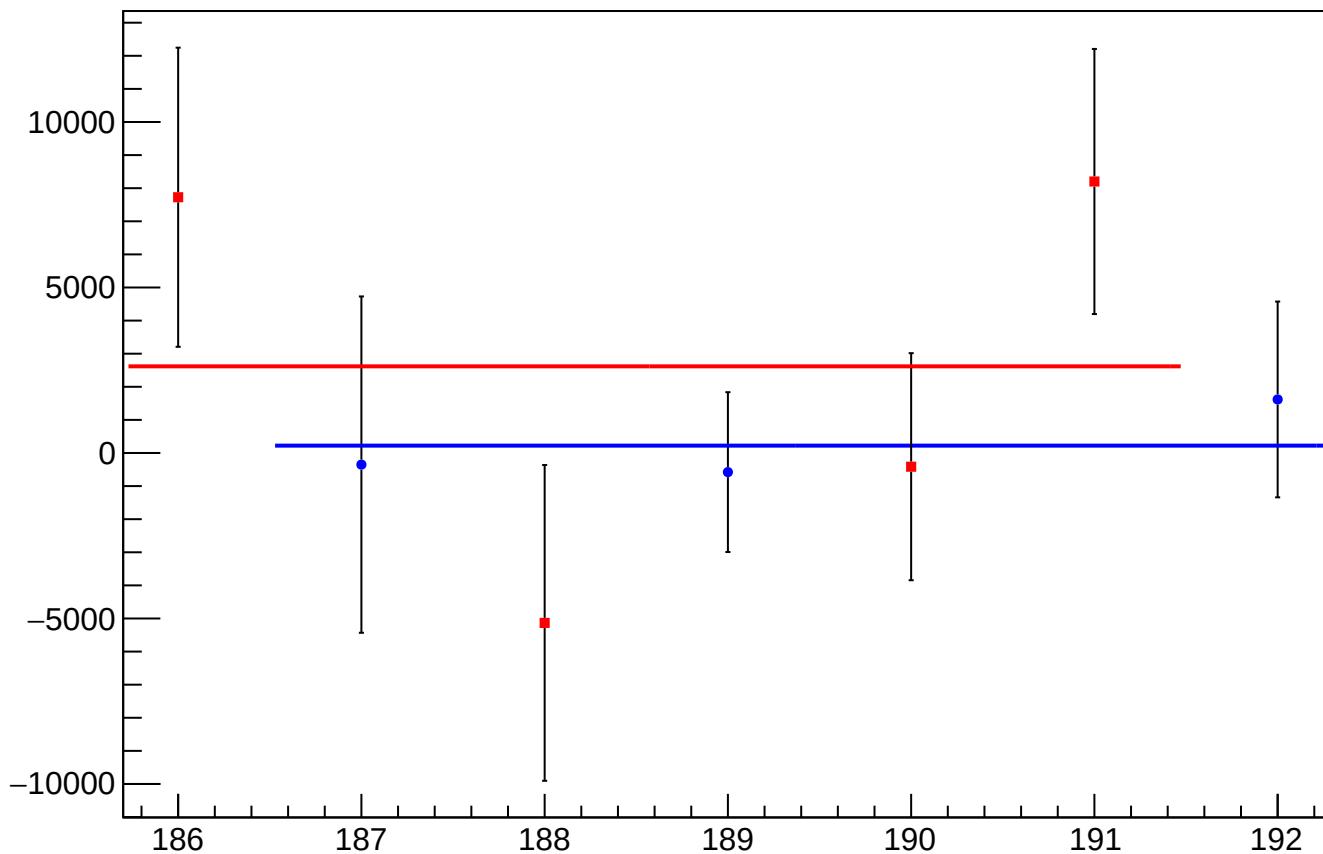
Right: 242.821+/-0.124 χ^2/NDF : 451748.2/6

In: 228.905+/-0.159 χ^2/NDF : 9787.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.821+/-0.124 χ^2/NDF : 451748.2/6

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: 222.403+/-1755.301 χ^2/NDF : 0.3/2

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

Right Out: 2617.872+/-2040.184 χ^2/NDF : 6.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

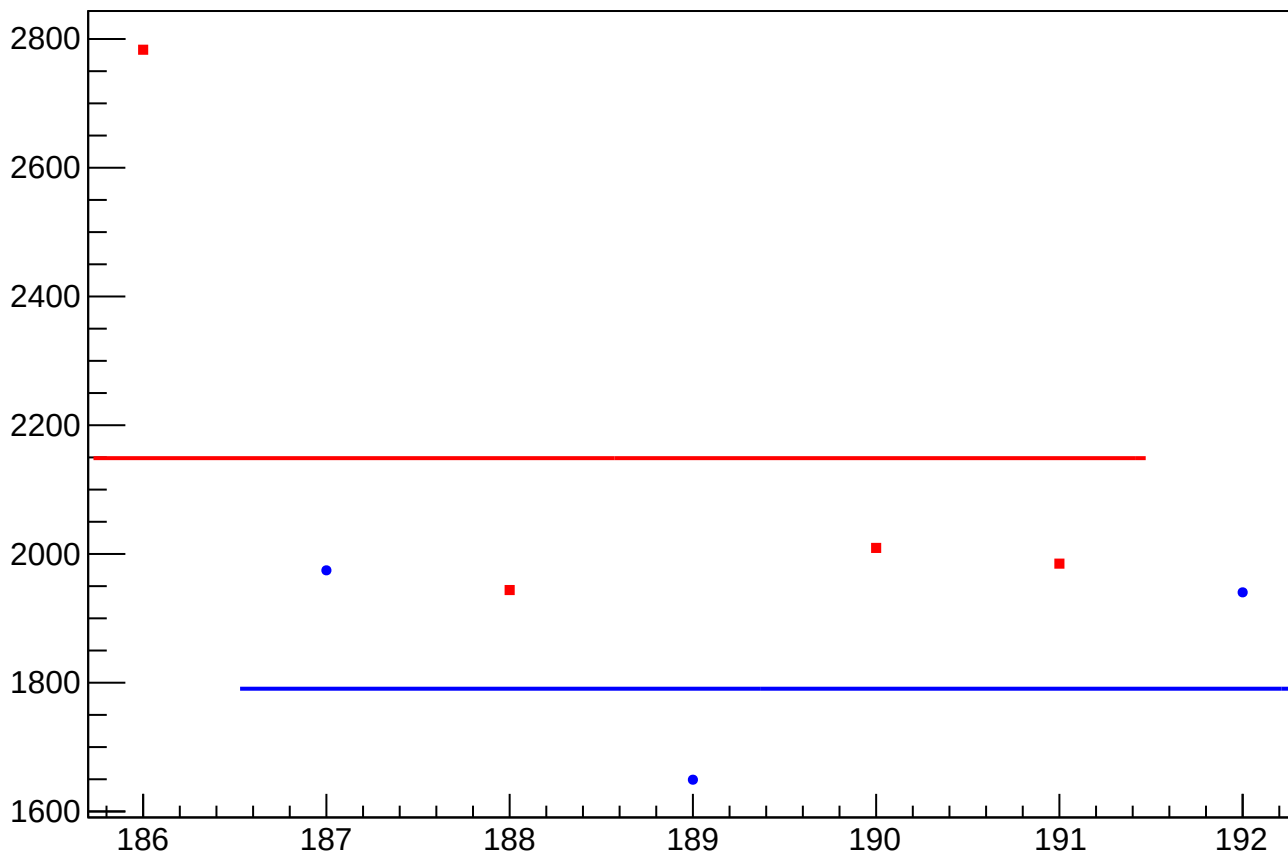
Right: 1241.344+/-1330.604 χ^2/NDF : 7.8/6

In: 222.403+/-1755.301 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1241.344+/-1330.604 χ^2/NDF : 7.8/6

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1790.665+/-1.241 χ^2/NDF : 14597.7/2

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

Right Out: 2148.846+/-1.443 χ^2/NDF : 49772.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

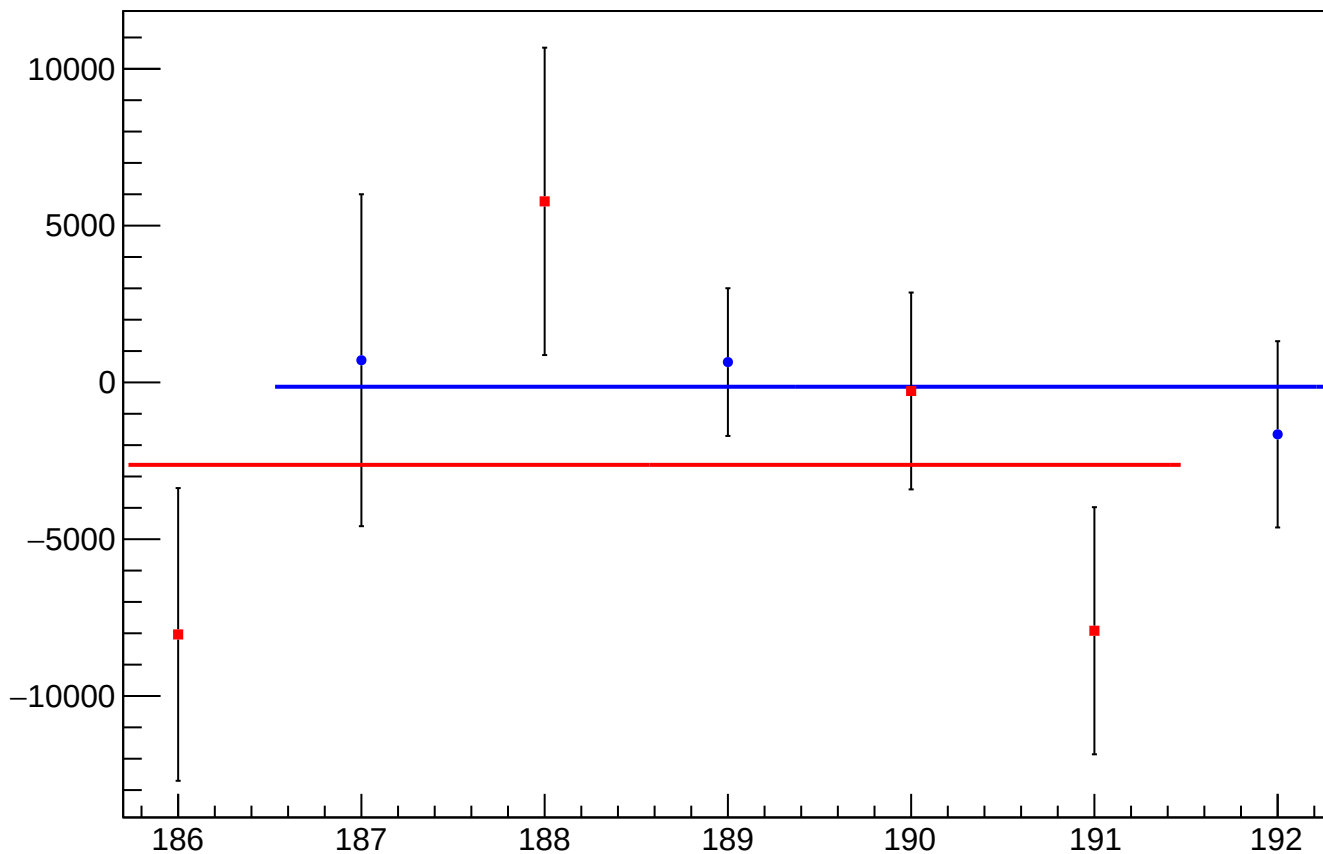
Right: 1943.022+/-0.941 χ^2/NDF : 99793.5/6

In: 1790.665+/-1.241 χ^2/NDF : 14597.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1943.022+/-0.941 χ^2/NDF : 99793.5/6

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -138.085+/-1742.492 χ^2/NDF : 0.4/2

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

Right Out: -2628.862+/-1986.501 χ^2/NDF : 6.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

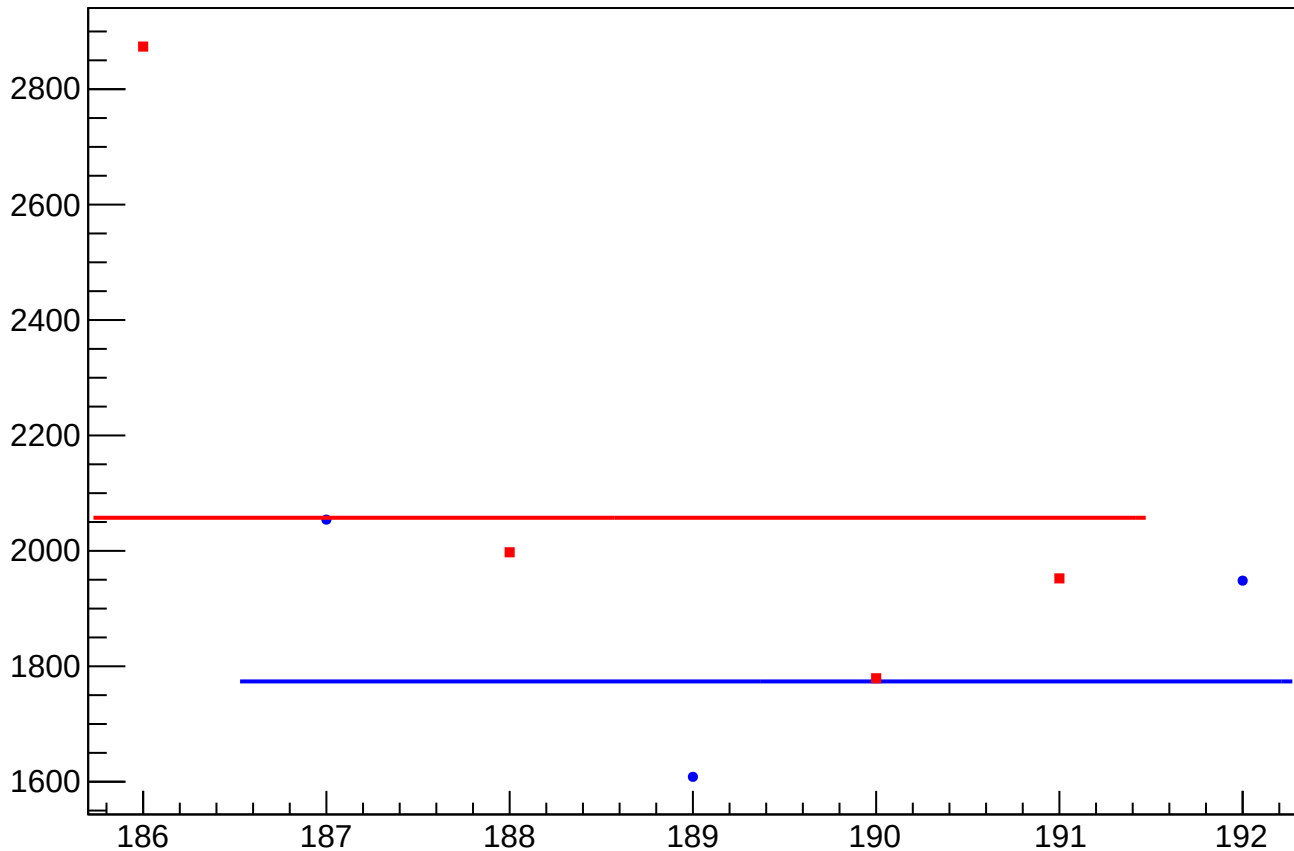
Right: -1221.183+/-1309.952 χ^2/NDF : 7.9/6

In: -138.085+/-1742.492 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1221.183+/-1309.952 χ^2/NDF : 7.9/6

asym_sam_26_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2057.379+/-1.405 χ^2/NDF : 78617.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

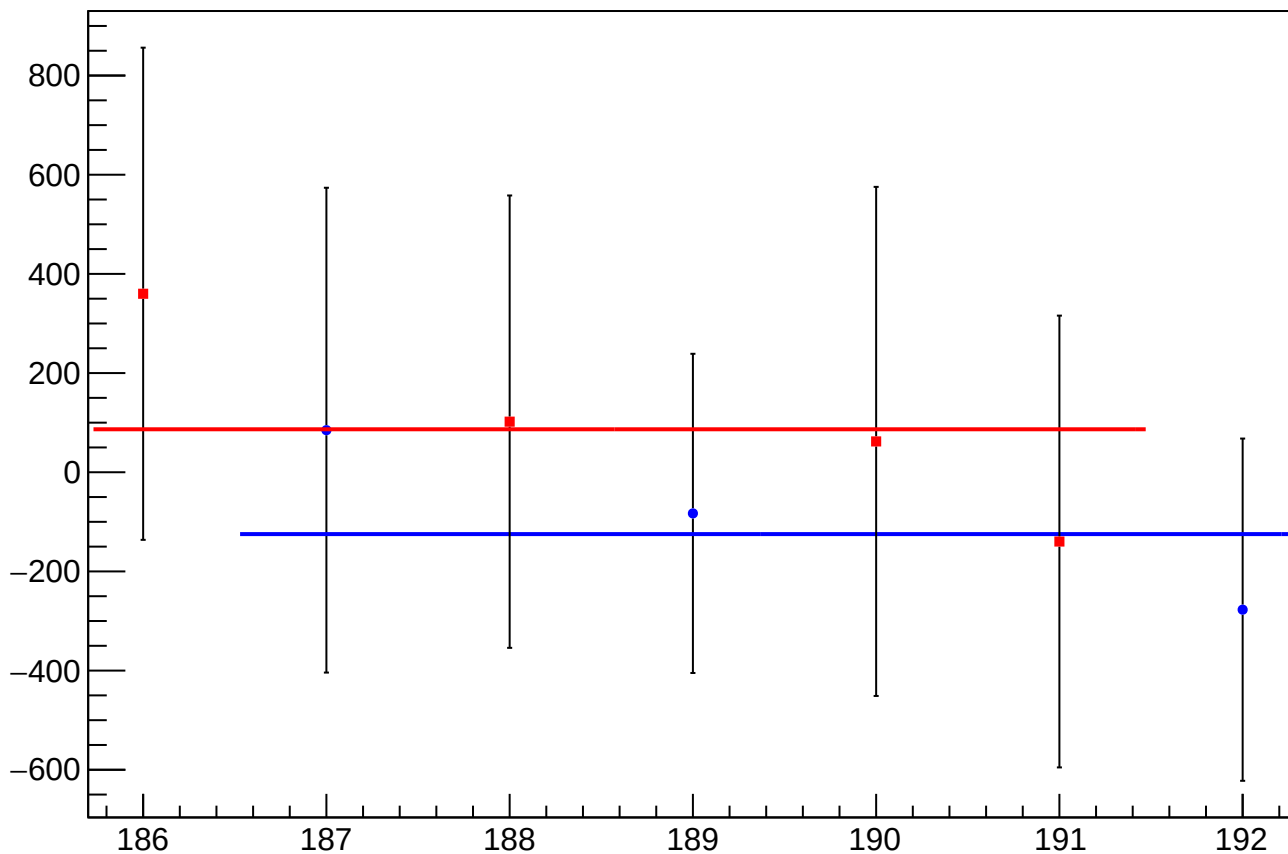
Right: 1897.101+/-0.926 χ^2/NDF : 124035.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1897.101+/-0.926 χ^2/NDF : 124035.5/6

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -124.729+/-212.066 χ^2/NDF : 0.4/2

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

Right Out: 86.636+/-239.179 χ^2/NDF : 0.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

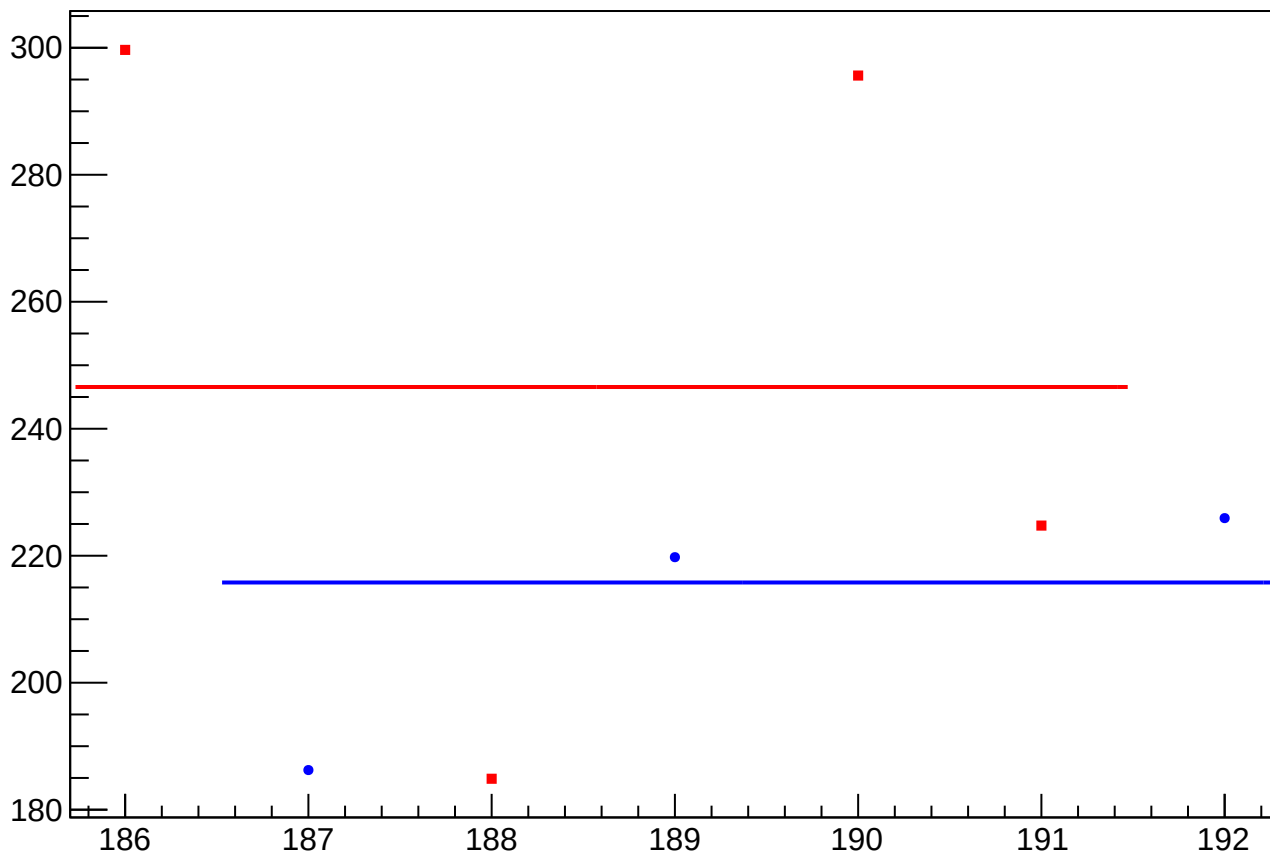
Right: -31.701+/-158.677 χ^2/NDF : 1.4/6

In: -124.729+/-212.066 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.701+/-158.677 χ^2/NDF : 1.4/6

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 215.785 $\pm$ 0.150 χ^2 /NDF: 9336.6/2

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

Right Out: 246.574 $\pm$ 0.169 χ^2 /NDF: 82337.9/3

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

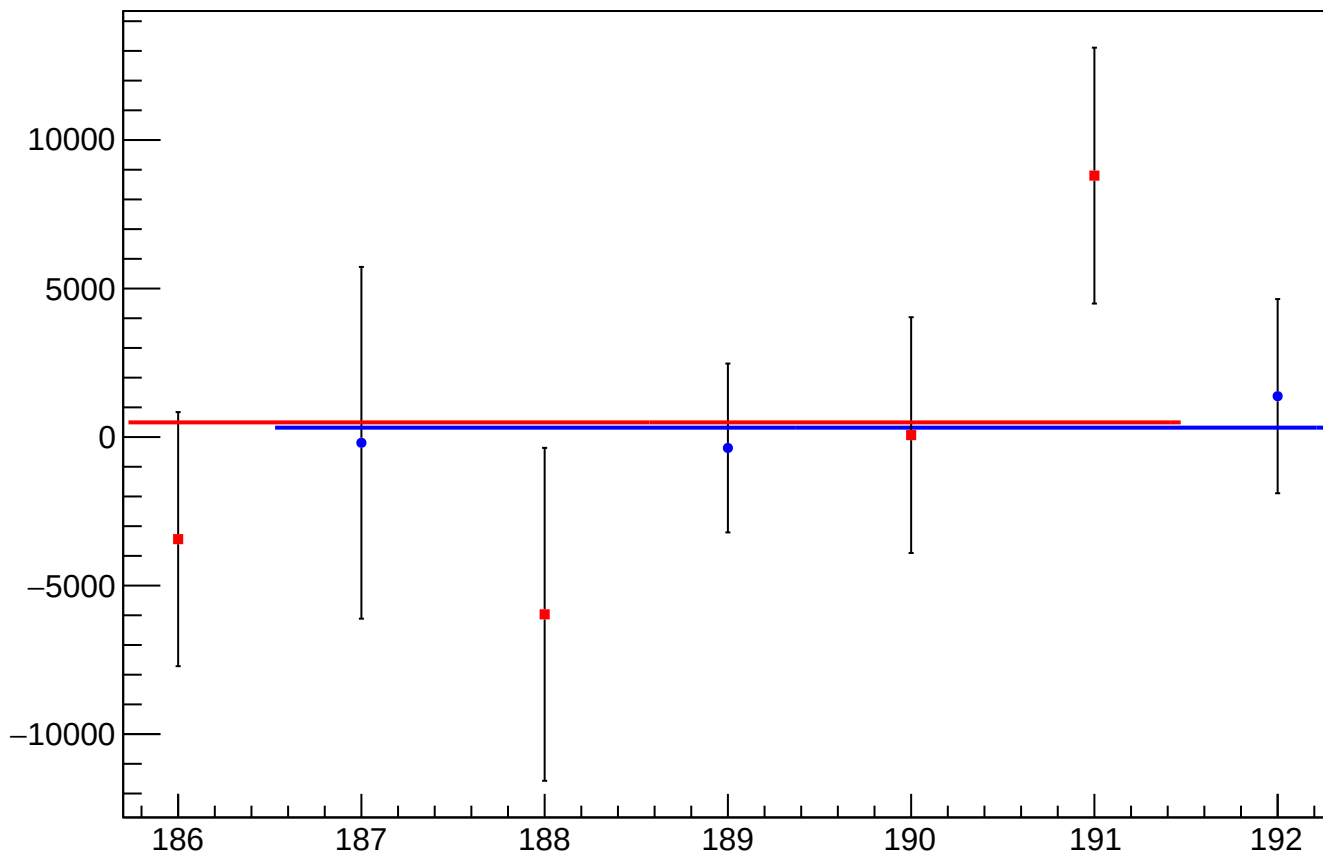
Right: 229.336 $\pm$ 0.112 χ^2 /NDF: 110229.7/6

In: 215.785 $\pm$ 0.150 χ^2 /NDF: 9336.6/2

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

All: 229.336 $\pm$ 0.112 χ^2 /NDF: 110229.7/6

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 316.670+/-2016.505 χ^2/NDF : 0.2/2

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

Right Out: 494.106+/-2214.592 χ^2/NDF : 5.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

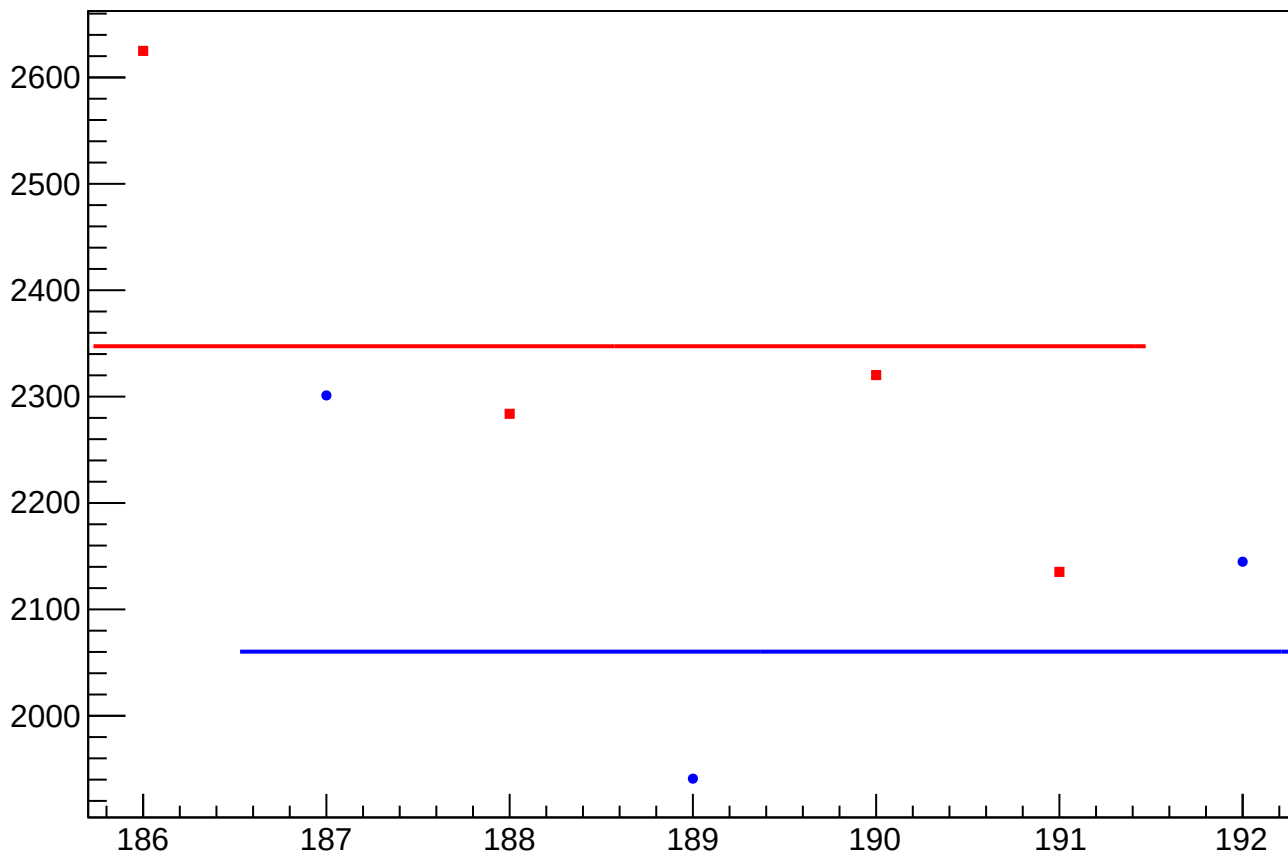
Right: 397.099+/-1491.007 χ^2/NDF : 6.1/6

In: 316.670+/-2016.505 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 397.099+/-1491.007 χ^2/NDF : 6.1/6

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2060.298+/-1.426 χ^2/NDF : 8174.2/2

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

Right Out: 2347.342+/-1.566 χ^2/NDF : 13624.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

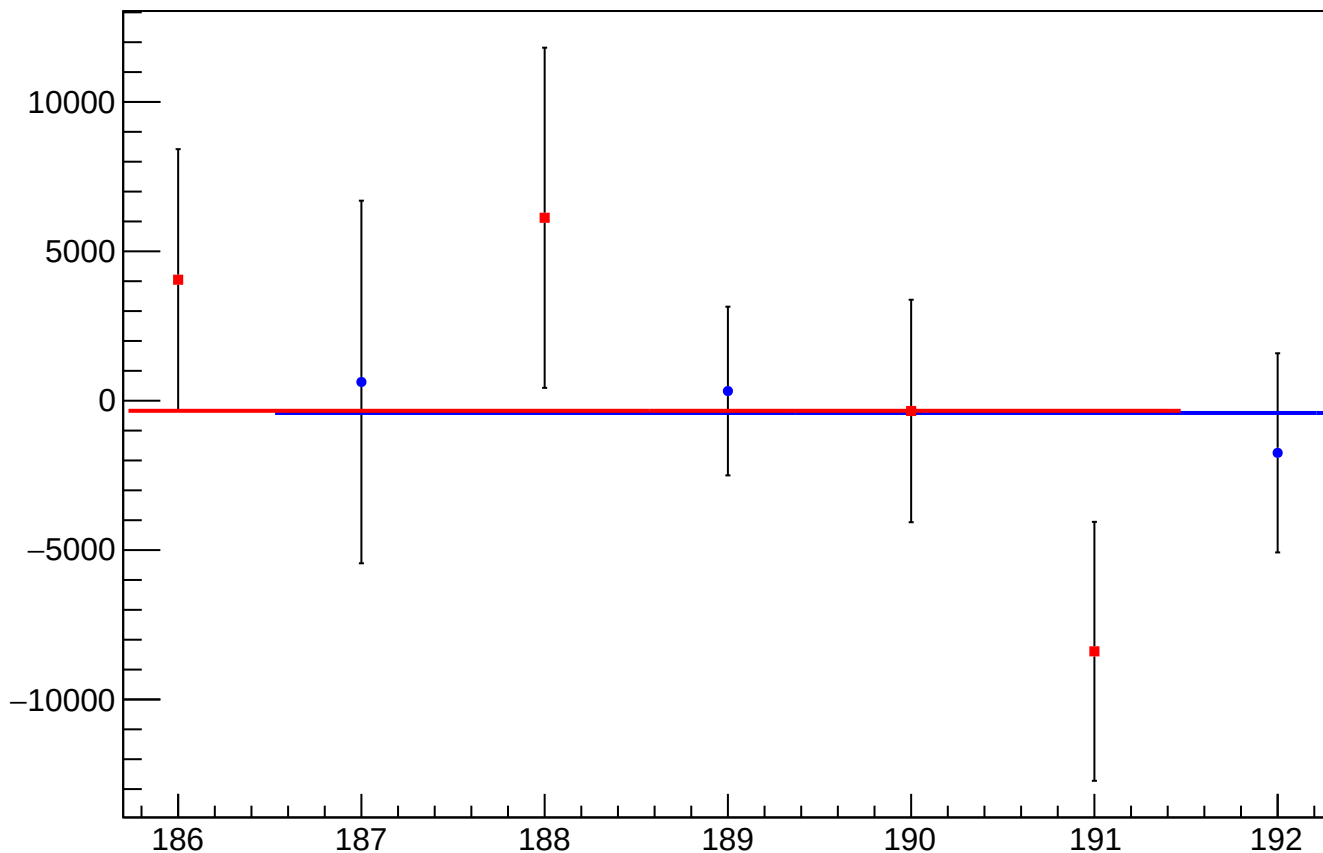
Right: 2190.411+/-1.054 χ^2/NDF : 40168.7/6

In: 2060.298+/-1.426 χ^2/NDF : 8174.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2190.411+/-1.054 χ^2/NDF : 40168.7/6

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -410.139+/-2030.250 χ^2/NDF : 0.3/2

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

Right Out: -337.783+/-2189.634 χ^2/NDF : 5.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

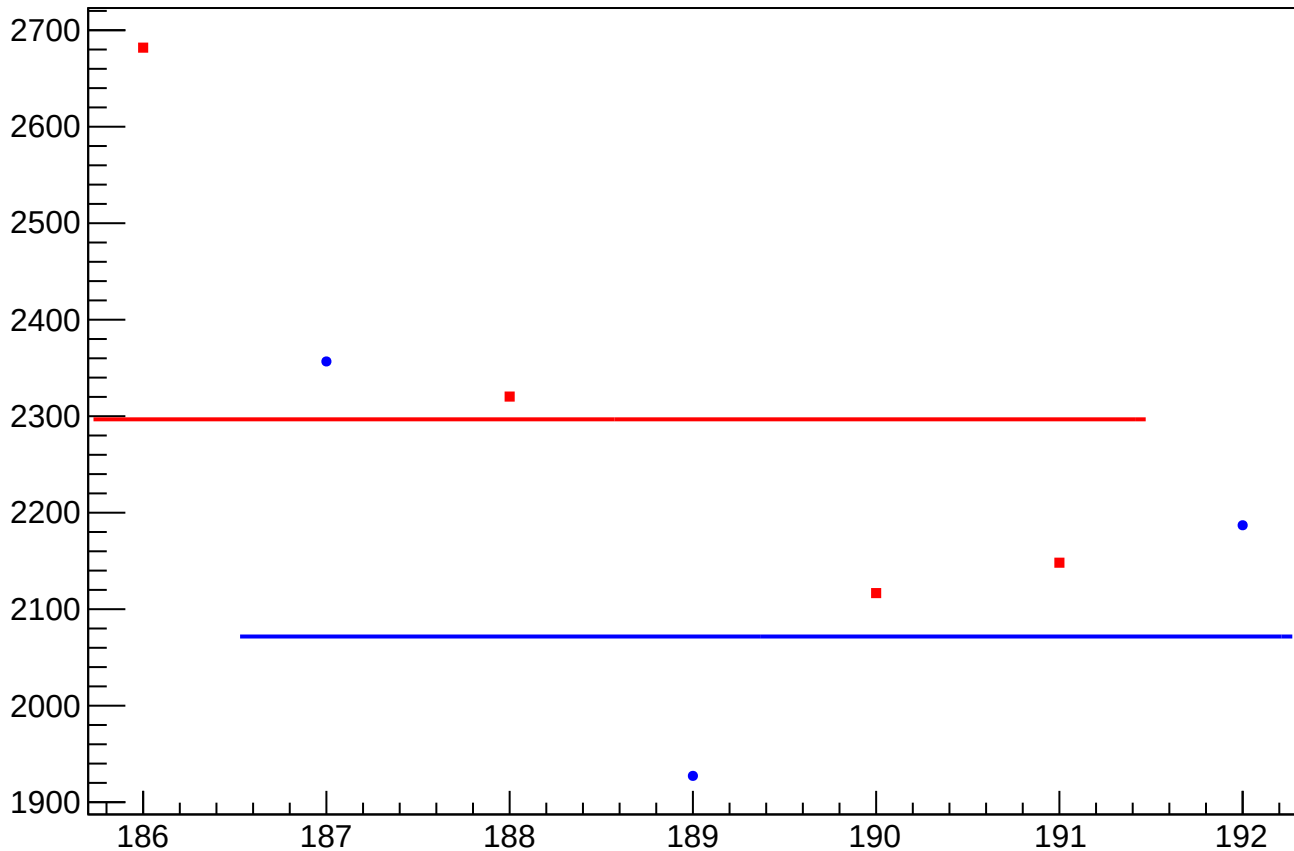
Right: -376.690+/-1488.764 χ^2/NDF : 6.0/6

In: -410.139+/-2030.250 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -376.690+/-1488.764 χ^2/NDF : 6.0/6

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2071.694 $\pm$ 1.436 χ^2 /NDF: 12038.6/2

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

Right Out: 2296.762 $\pm$ 1.548 χ^2 /NDF: 22599.8/3

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

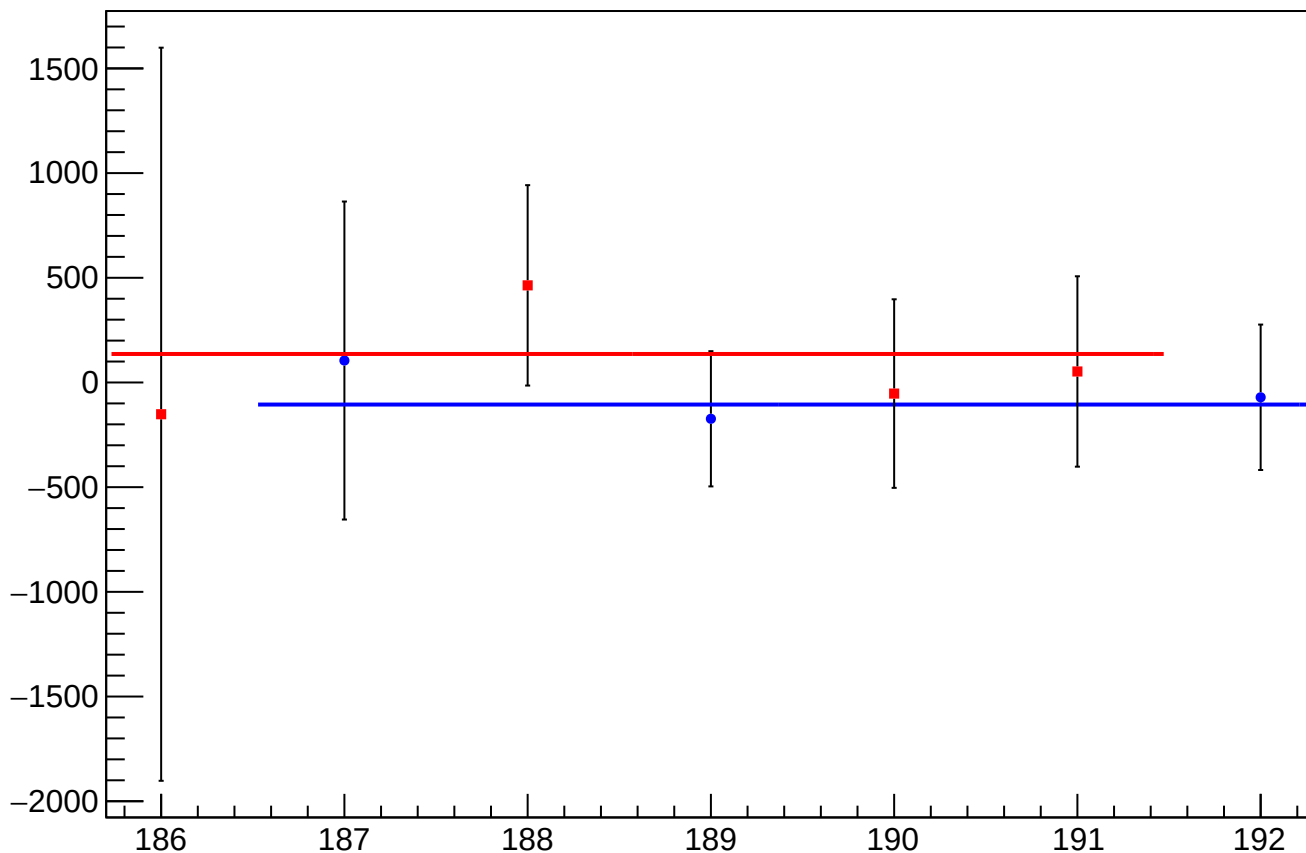
Right: 2175.739 $\pm$ 1.053 χ^2 /NDF: 46000.7/6

In: 2071.694 $\pm$ 1.436 χ^2 /NDF:12038.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2175.739 $\pm$ 1.053 χ^2 /NDF: 46000.7/6

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -105.420 $\pm$ 225.787 χ^2 /NDF: 0.1/2

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

Right Out: 136.125 $\pm$ 262.960 χ^2 /NDF: 0.7/3

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

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

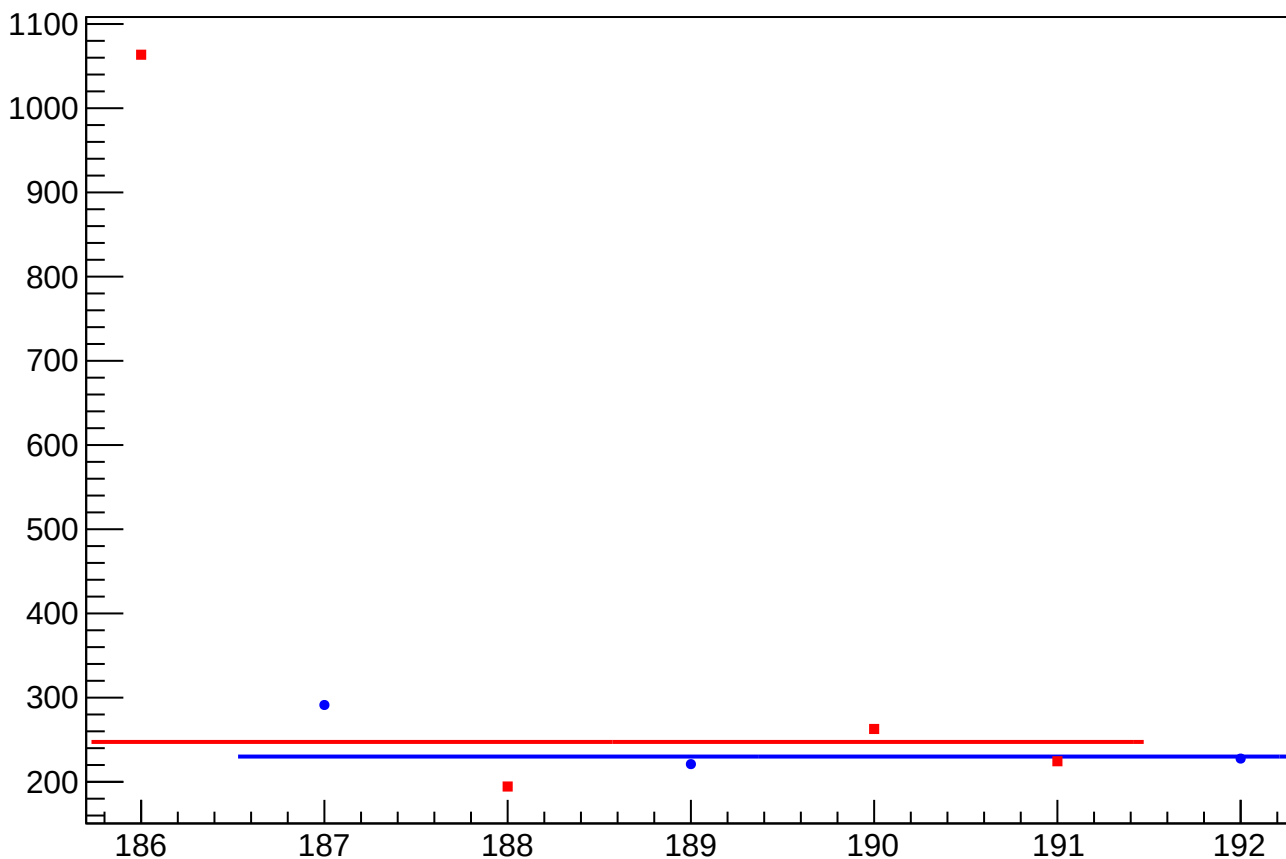
Right: -2.913 $\pm$ 171.304 χ^2 /NDF: 1.3/6

In: -105.420 $\pm$ 225.787 χ^2 /NDF: 0.1/2

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

All: -2.913 $\pm$ 171.304 χ^2 /NDF: 1.3/6

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 230.034+/-0.160 χ^2/NDF : 14656.4/2

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

Right Out: 247.404+/-0.186 χ^2/NDF : 466520.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

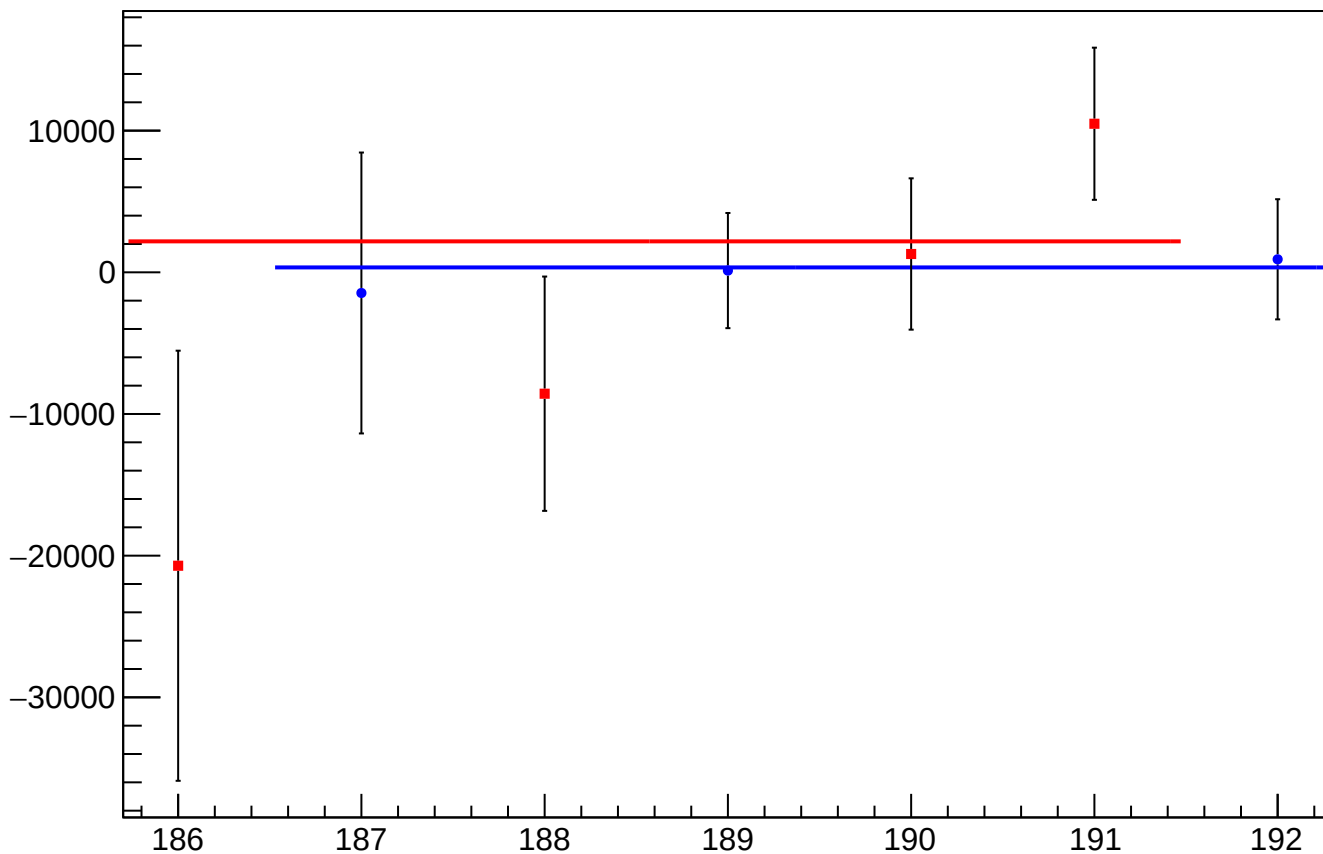
Right: 237.406+/-0.121 χ^2/NDF : 486200.6/6

In: 230.034+/-0.160 χ^2/NDF : 14656.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 237.406+/-0.121 χ^2/NDF : 486200.6/6

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 345.818+/-2813.826 χ^2/NDF : 0.1/2

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

Right Out: 2185.035+/-3357.668 χ^2/NDF : 6.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

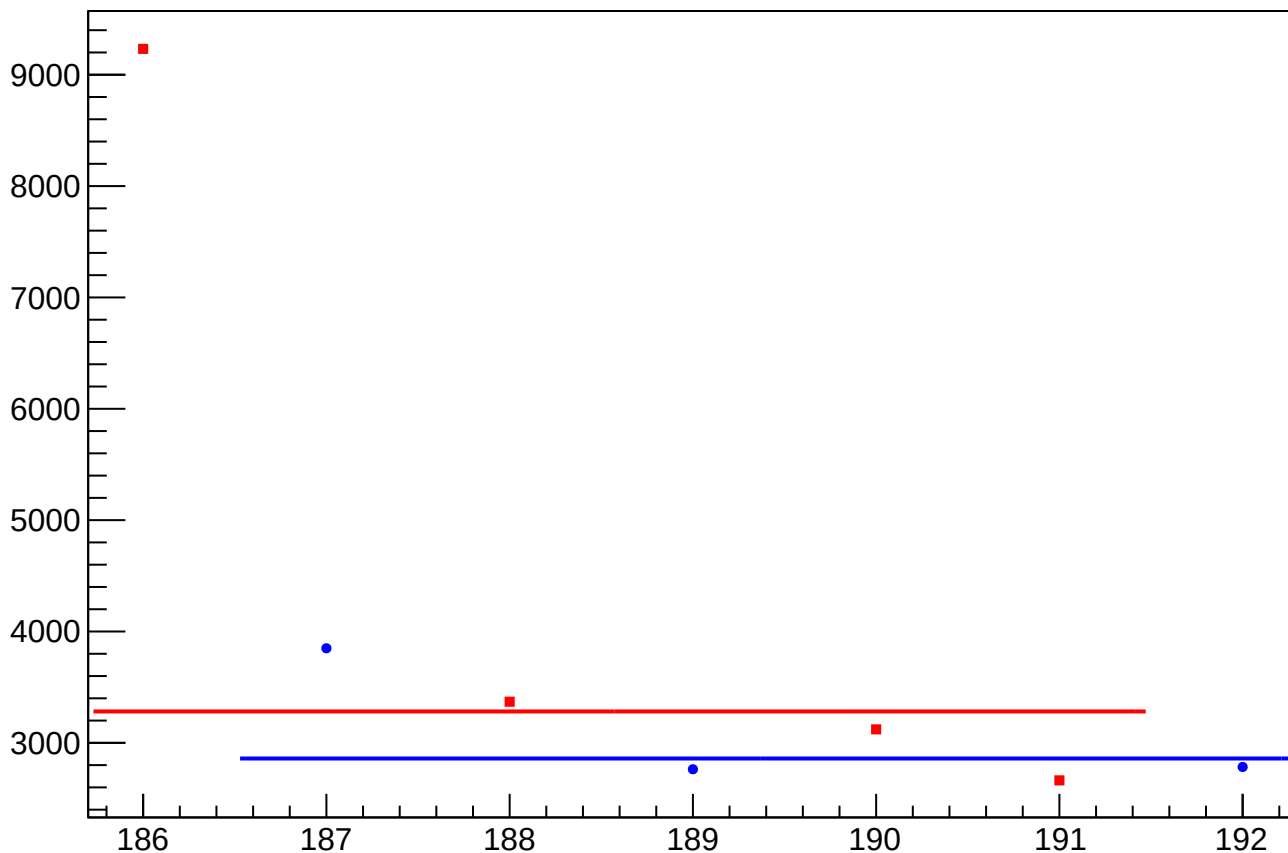
Right: 1104.601+/-2156.652 χ^2/NDF : 6.6/6

In: 345.818+/-2813.826 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1104.601+/-2156.652 χ^2/NDF : 6.6/6

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2859.522+/-1.990 χ^2/NDF : 21703.9/2

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

Right Out: 3281.953+/-2.374 χ^2/NDF : 335928.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

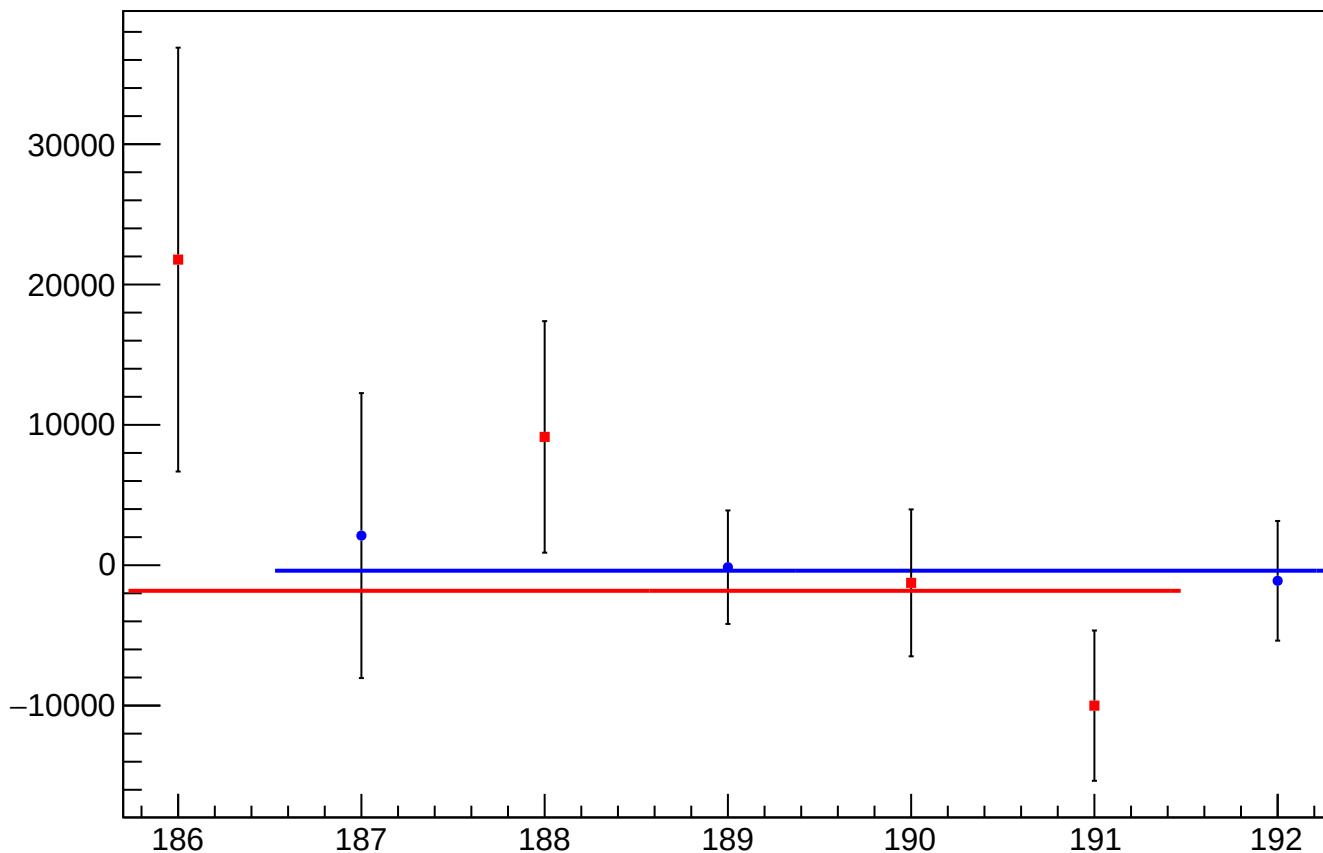
Right: 3033.799+/-1.525 χ^2/NDF : 376228.9/6

In: 2859.522+/-1.990 χ^2/NDF : 21703.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3033.799+/-1.525 χ^2/NDF : 376228.9/6

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -390.454+/-2818.376 χ^2/NDF : 0.1/2

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

Right Out: -1822.845+/-3324.585 χ^2/NDF : 6.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

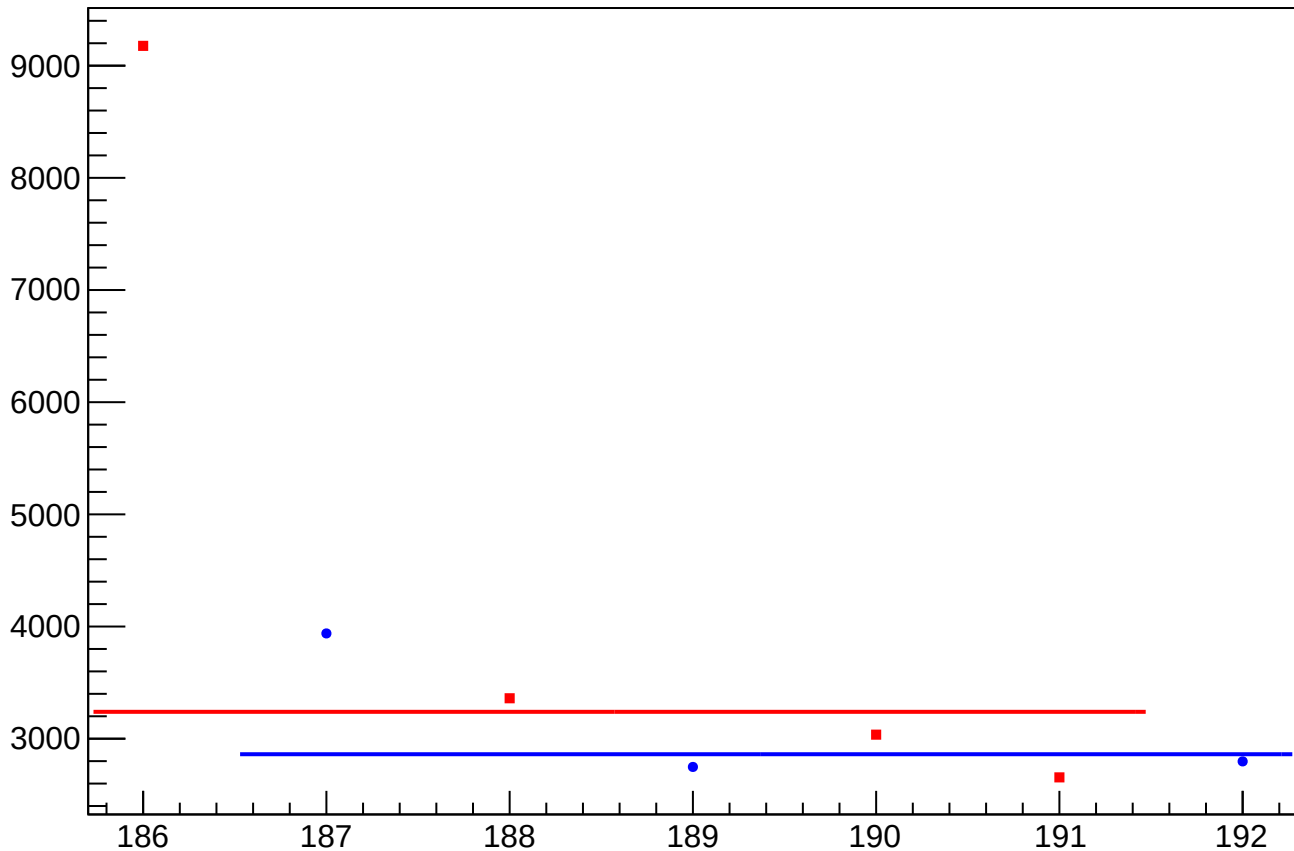
Right: -989.410+/-2149.829 χ^2/NDF : 6.8/6

In: -390.454+/-2818.376 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -989.410+/-2149.829 χ^2/NDF : 6.8/6

asym_sam_48_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 3239.640+/-2.351 χ^2/NDF : 336456.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

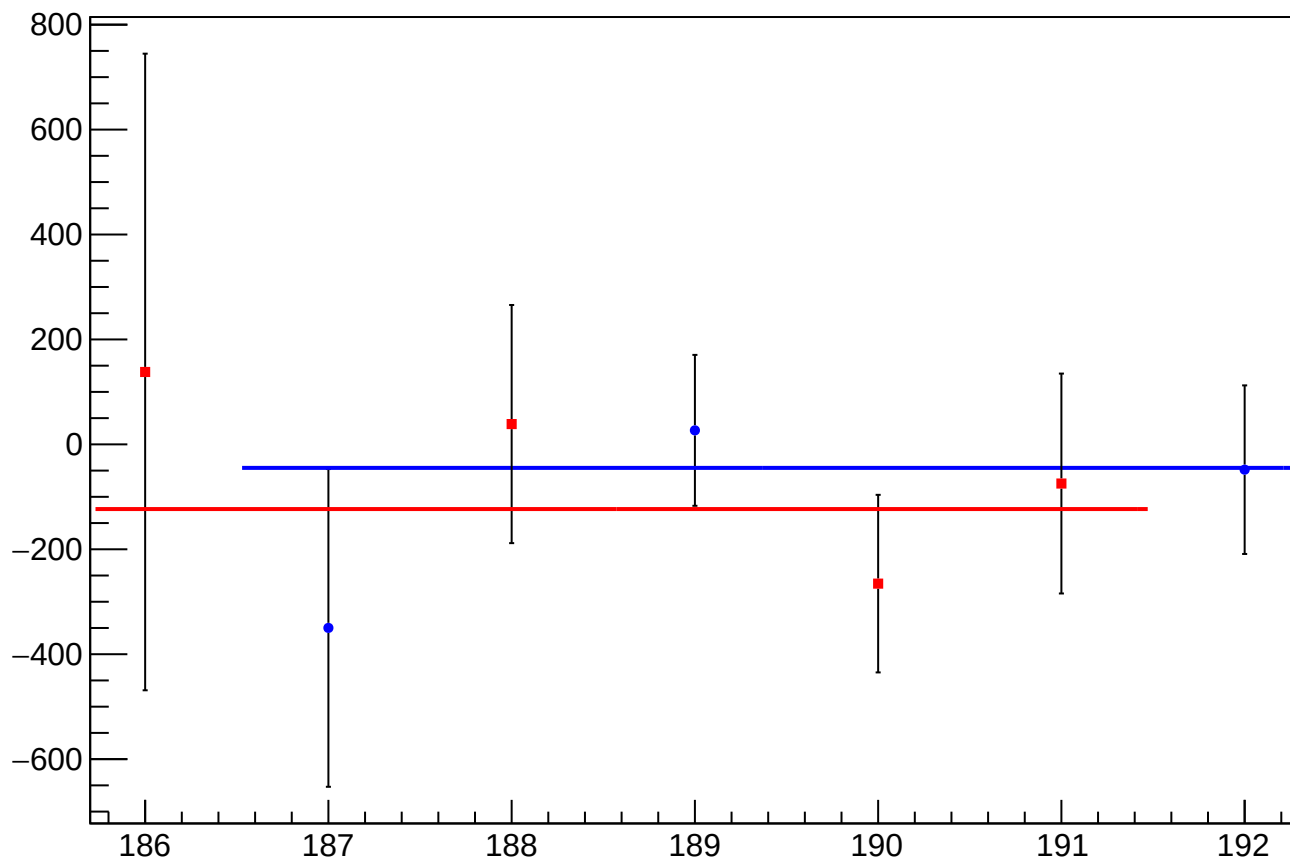
Right: 3019.687+/-1.520 χ^2/NDF : 376031.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3019.687+/-1.520 χ^2/NDF : 376031.5/6

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -44.824 ± 101.029 $\chi^2/\text{NDF}: 1.3/2$

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

Right Out: -123.312 ± 111.939 $\chi^2/\text{NDF}: 1.5/3$

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

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

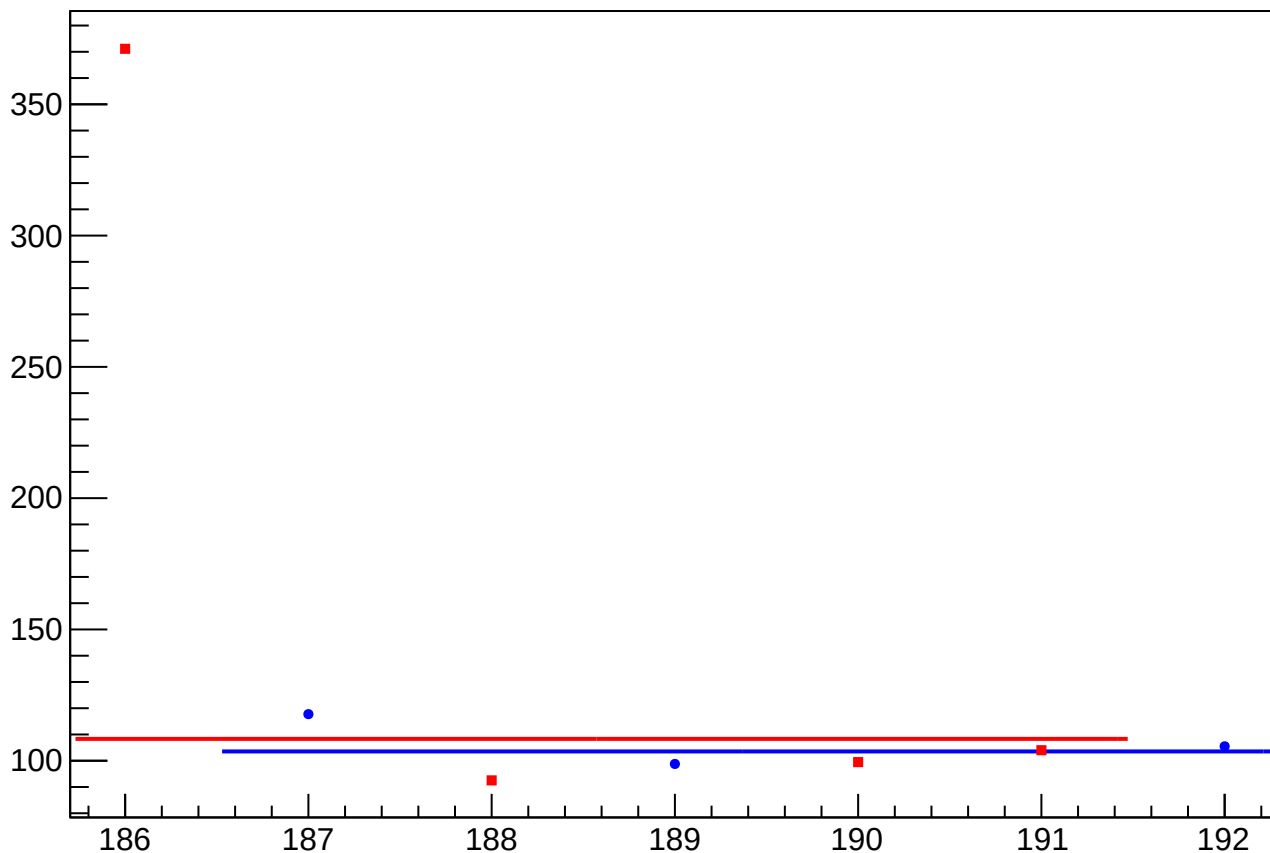
Right: -80.057 ± 75.000 $\chi^2/\text{NDF}: 3.0/6$

In: -44.824 ± 101.029 $\chi^2/\text{NDF}: 1.3/2$

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

All: -80.057 ± 75.000 $\chi^2/\text{NDF}: 3.0/6$

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 103.542 $\pm$ 0.071 χ^2 /NDF: 6889.3/2

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

Right Out: 108.328 $\pm$ 0.079 χ^2 /NDF: 391249.8/3

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

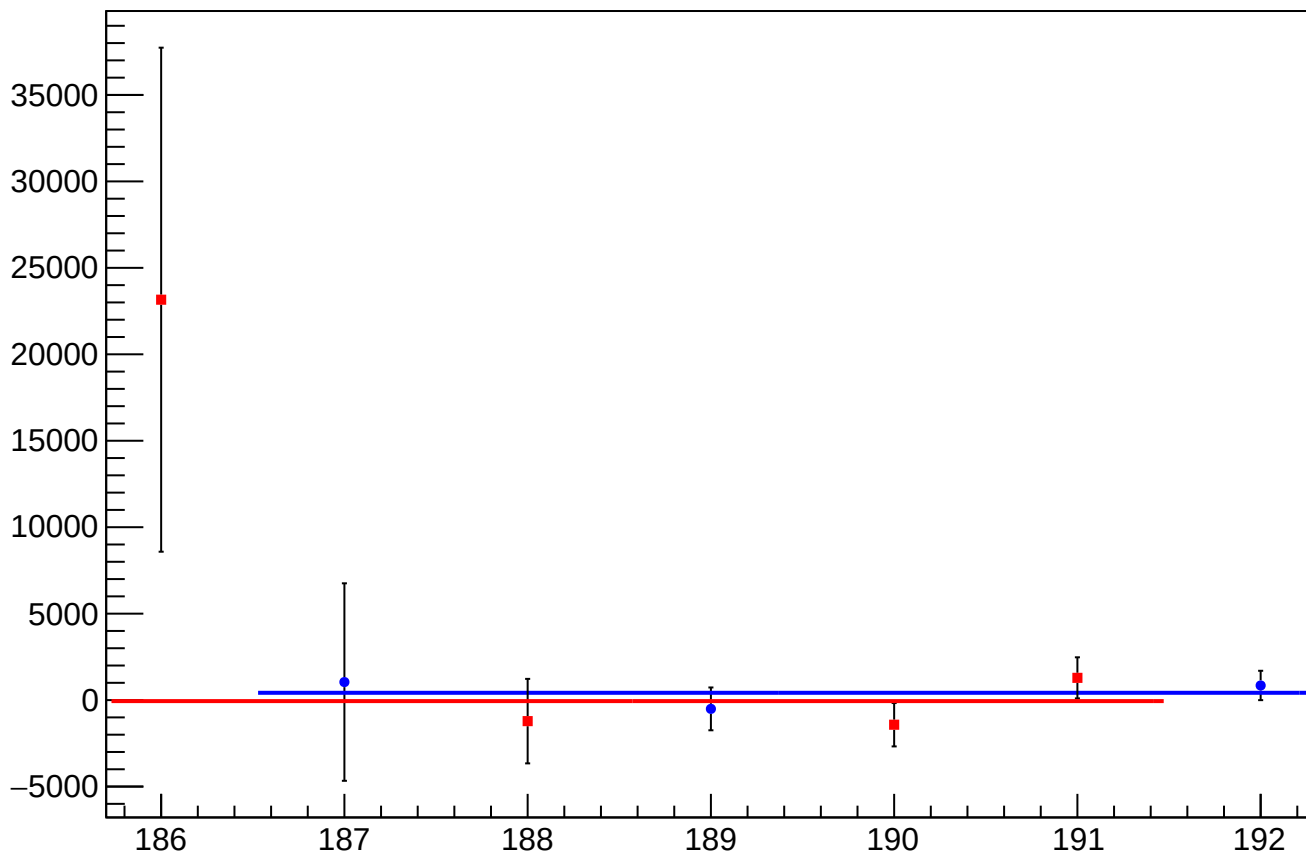
Right: 105.691 $\pm$ 0.053 χ^2 /NDF: 400153.5/6

In: 103.542 $\pm$ 0.071 χ^2 /NDF:6889.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.691 $\pm$ 0.053 χ^2 /NDF: 400153.5/6

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 423.139+/-695.129 χ^2/NDF : 0.8/2

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

Right Out: -57.551+/-812.100 χ^2/NDF : 5.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

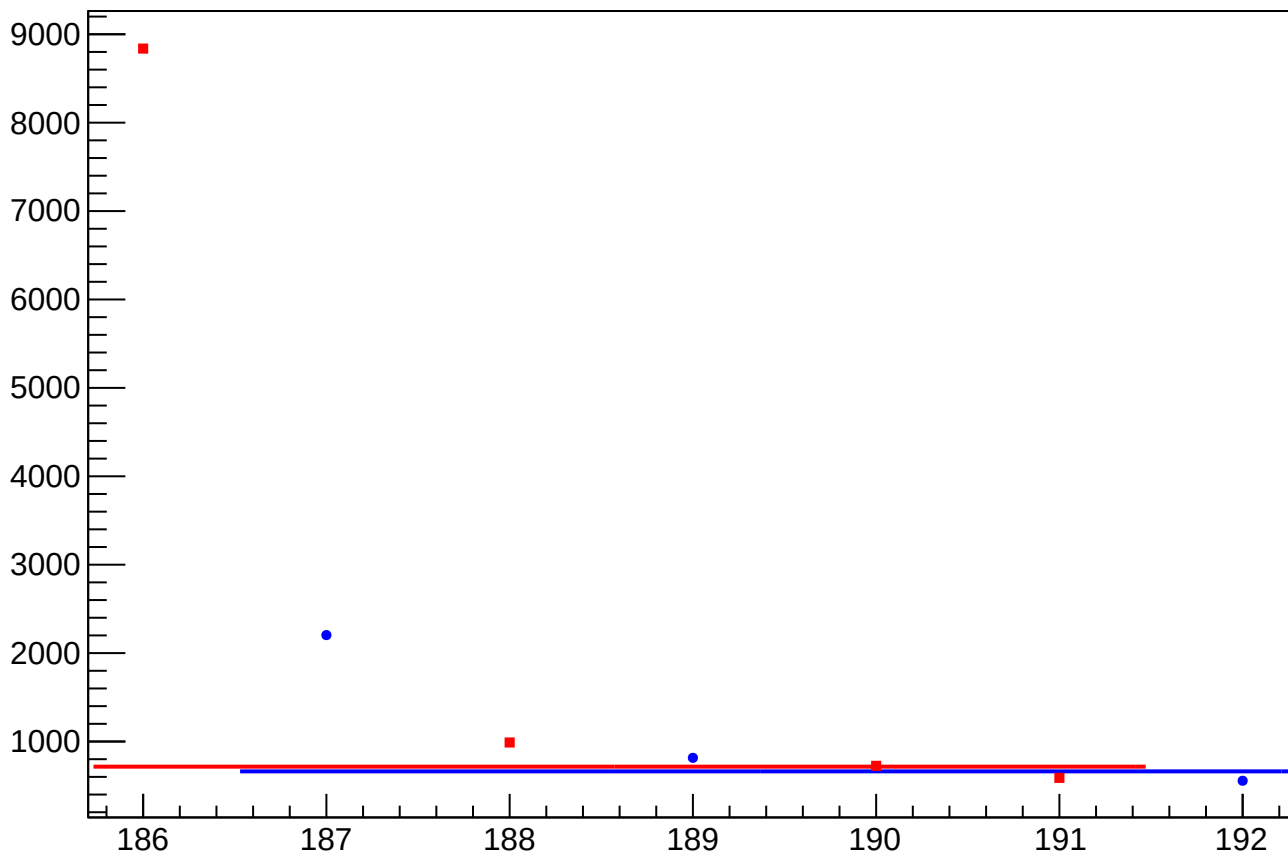
Right: 219.875+/-528.089 χ^2/NDF : 6.3/6

In: 423.139+/-695.129 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.875+/-528.089 χ^2/NDF : 6.3/6

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 662.315+/-0.492 χ^2/NDF : 207532.9/2

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

Right Out: 715.590+/-0.574 χ^2/NDF : 668956.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

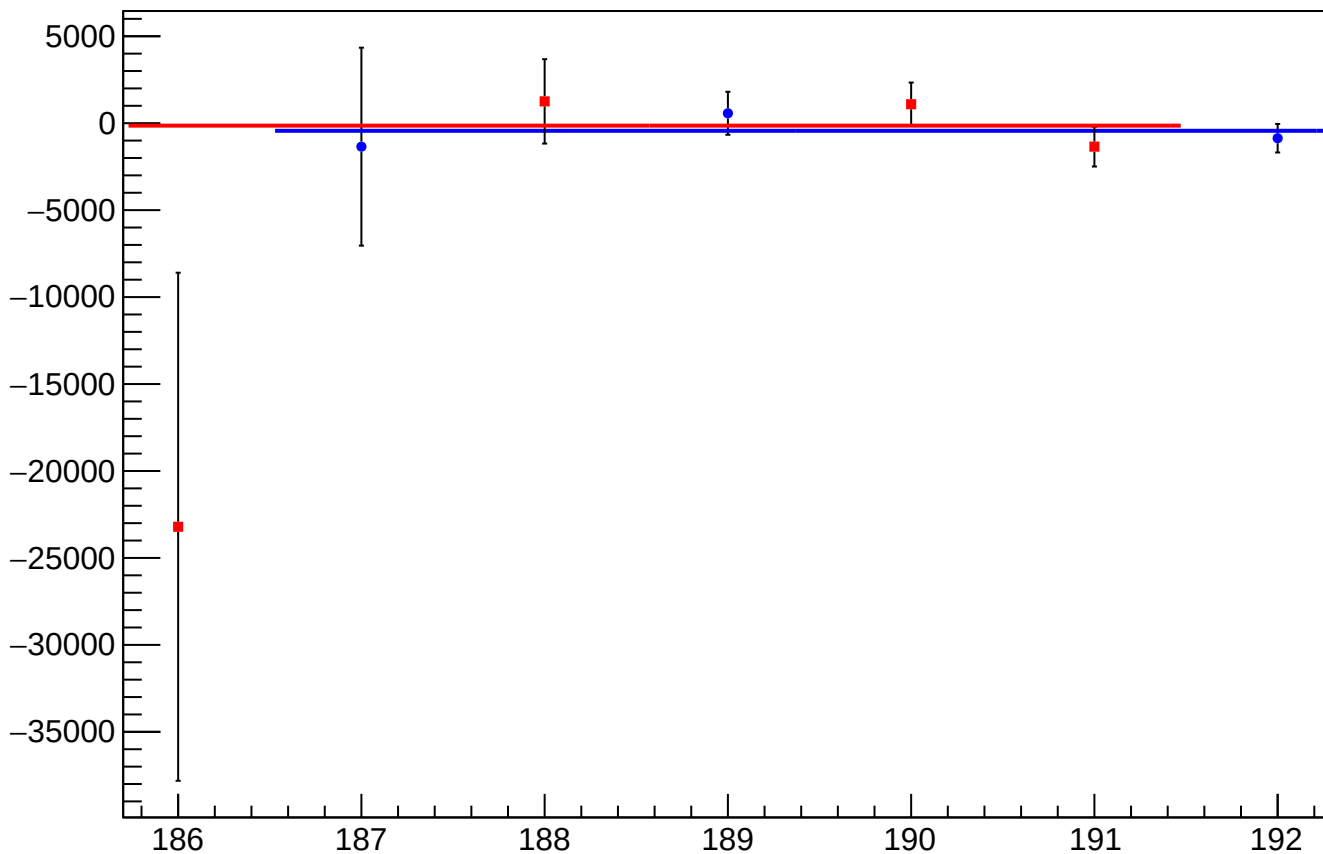
Right: 684.843+/-0.373 χ^2/NDF : 881457.3/6

In: 662.315+/-0.492 χ^2/NDF : 207532.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 684.843+/-0.373 χ^2/NDF : 881457.3/6

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -436.986+/-678.834 χ^2 /NDF: 1.0/2

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

Right Out: -140.229+/-795.029 χ^2 /NDF: 4.9/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

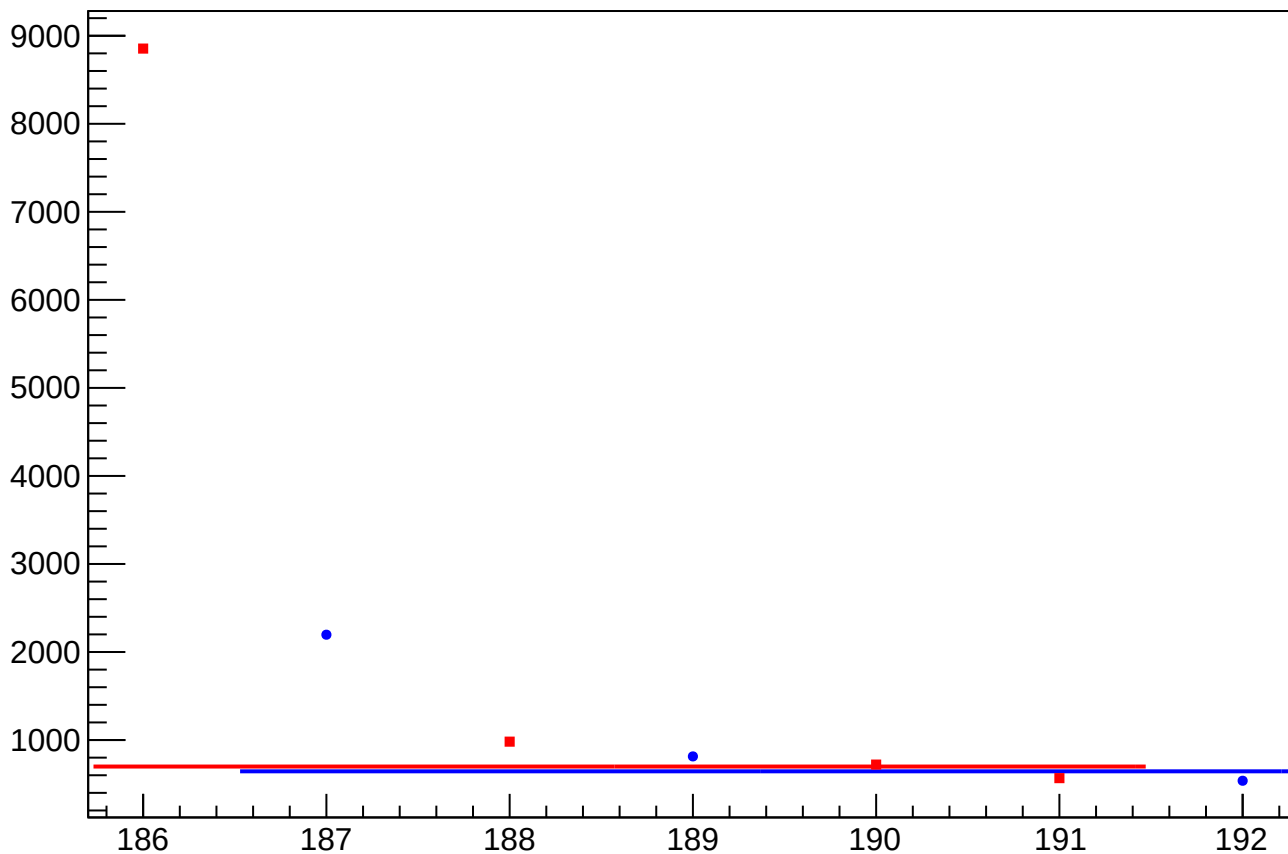
Right: -311.858+/-516.249 χ^2 /NDF: 6.0/6

In: -436.986+/-678.834 χ^2 /NDF:1.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -311.858+/-516.249 χ^2 /NDF: 6.0/6

asym_sam_15_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 698.967+/-0.562 χ^2/NDF : 677585.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

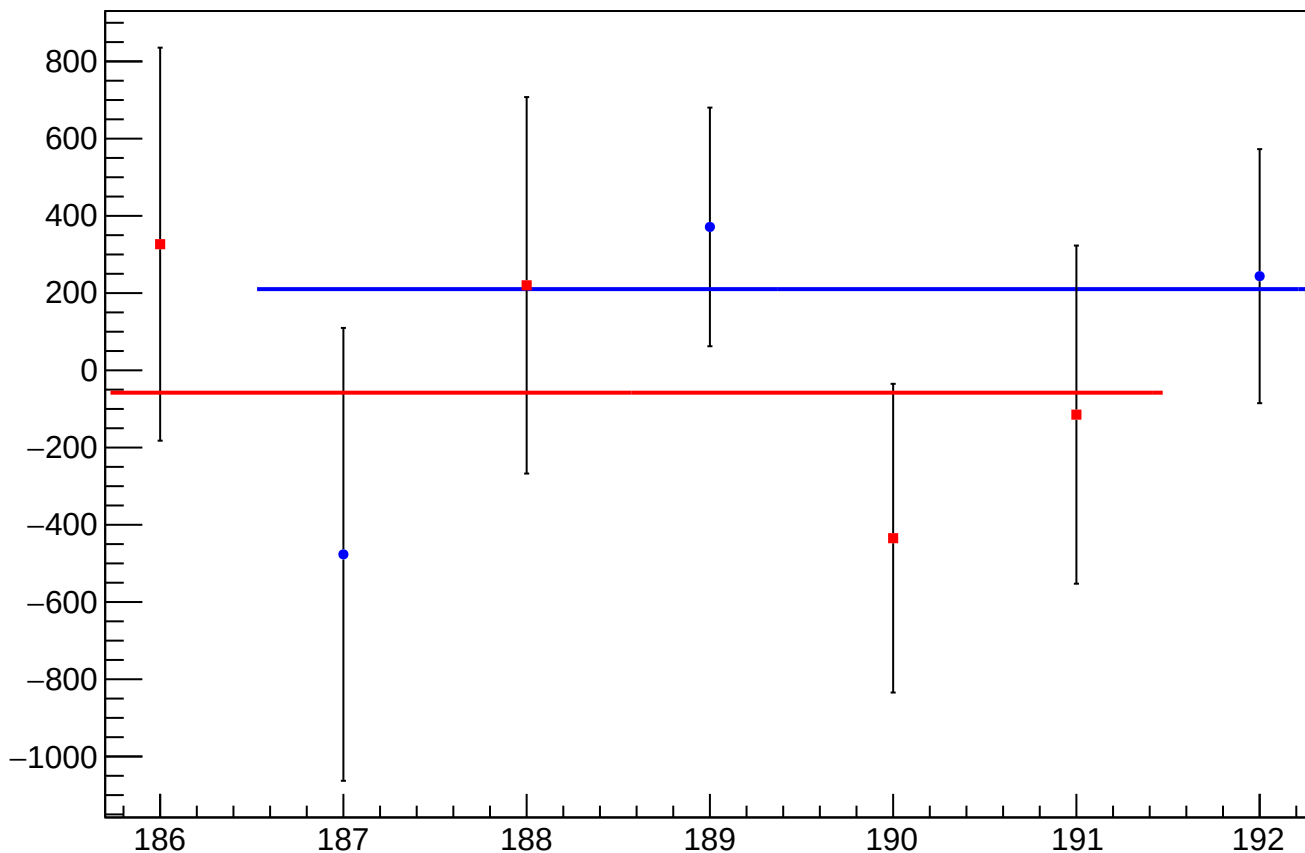
Right: 667.579+/-0.365 χ^2/NDF : 903289.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 667.579+/-0.365 χ^2/NDF : 903289.0/6

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 210.293 +/- 210.239 χ^2/NDF : 1.7/2

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

Right Out: -57.882 +/- 226.194 χ^2/NDF : 1.8/3

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

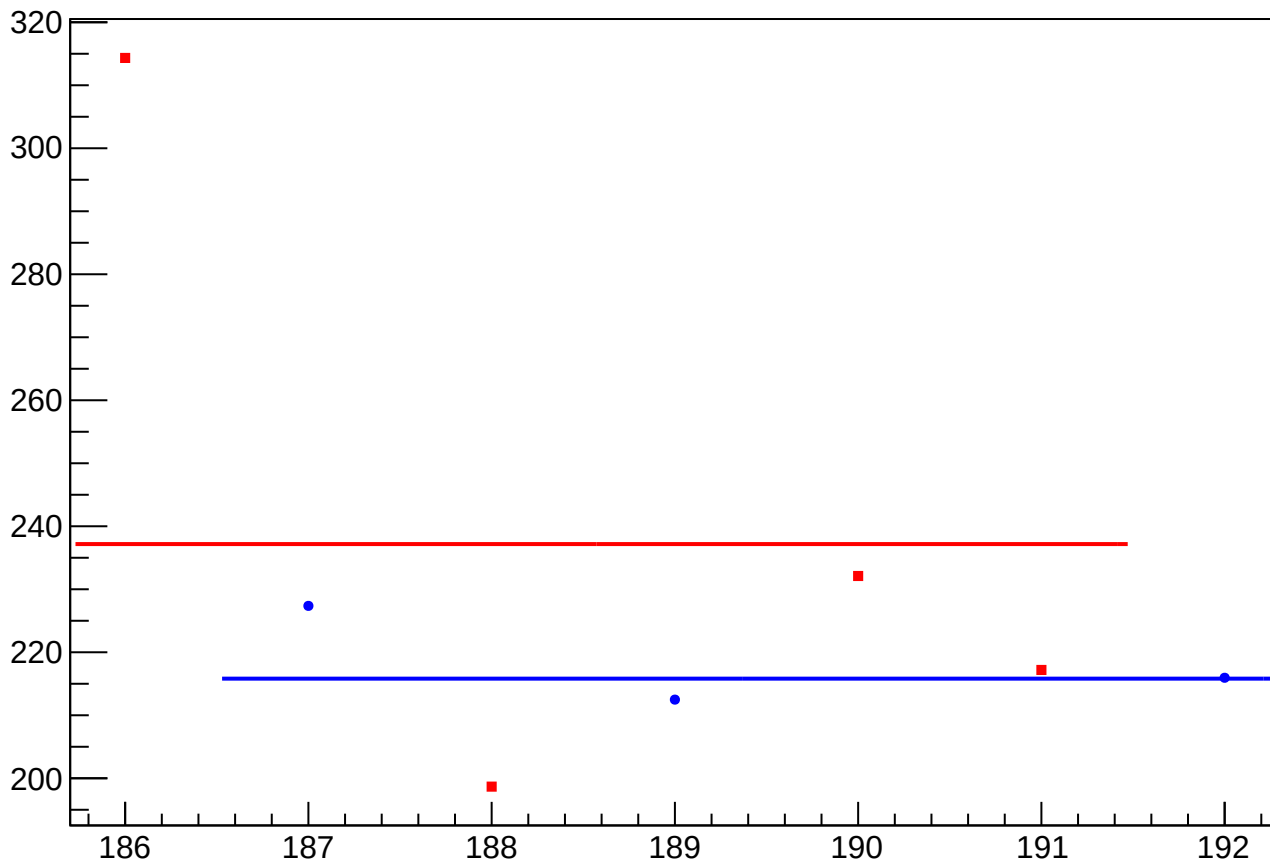
Right: 85.996 +/- 153.993 χ^2/NDF : 4.2/6

In: 210.293 +/- 210.239 χ^2/NDF : 1.7/2

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 85.996 +/- 153.993 χ^2/NDF : 4.2/6

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 215.813 $\pm$ 0.149 χ^2 /NDF: 1008.6/2

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

Right Out: 237.174 $\pm$ 0.160 χ^2 /NDF: 62946.2/3

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

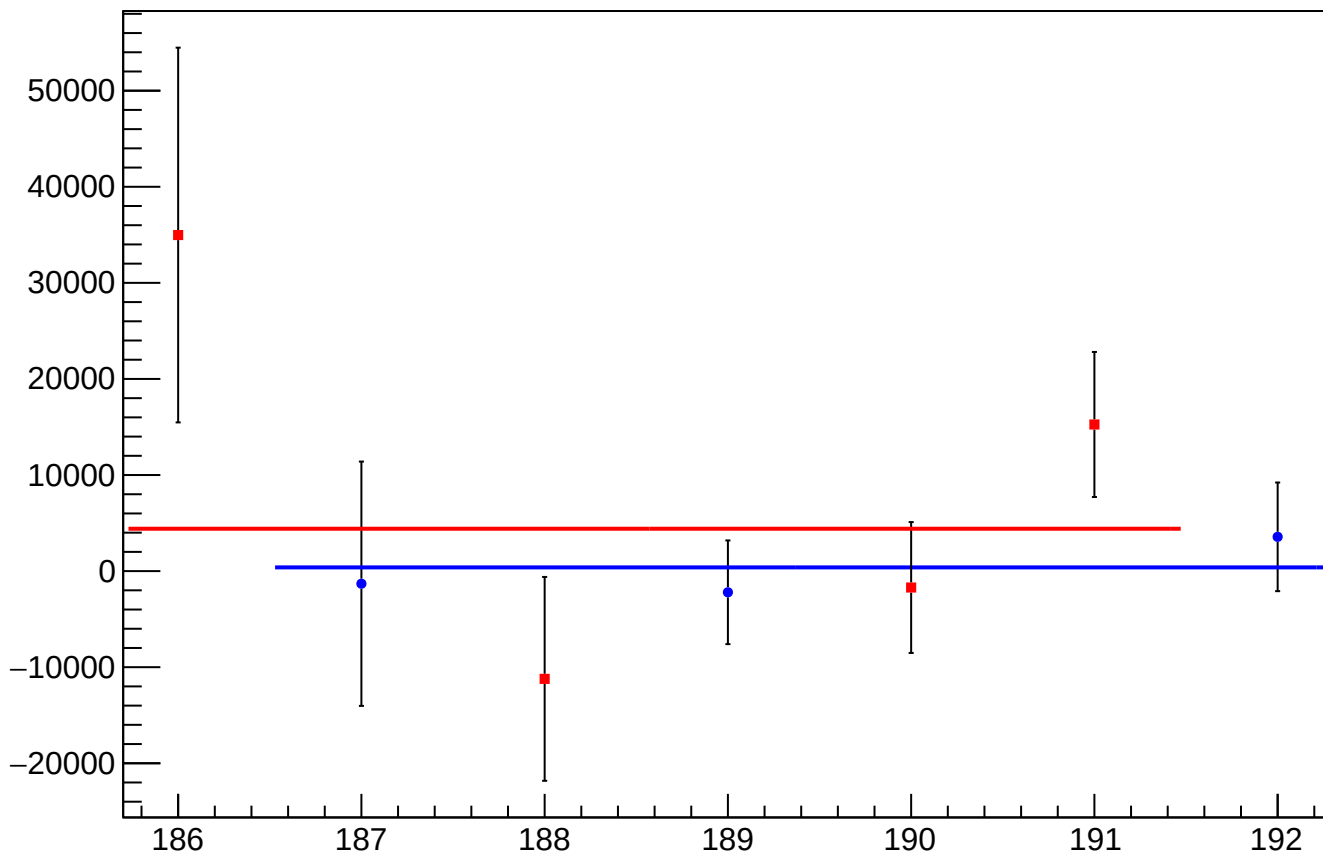
Right: 225.714 $\pm$ 0.109 χ^2 /NDF: 73523.6/6

In: 215.813 $\pm$ 0.149 χ^2 /NDF:1008.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 225.714 $\pm$ 0.109 χ^2 /NDF: 73523.6/6

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 386.897 $\pm$ 3731.910 χ^2 /NDF: 0.6/2

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

Right Out: 4409.749 $\pm$ 4444.832 χ^2 /NDF: 7.5/3

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

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

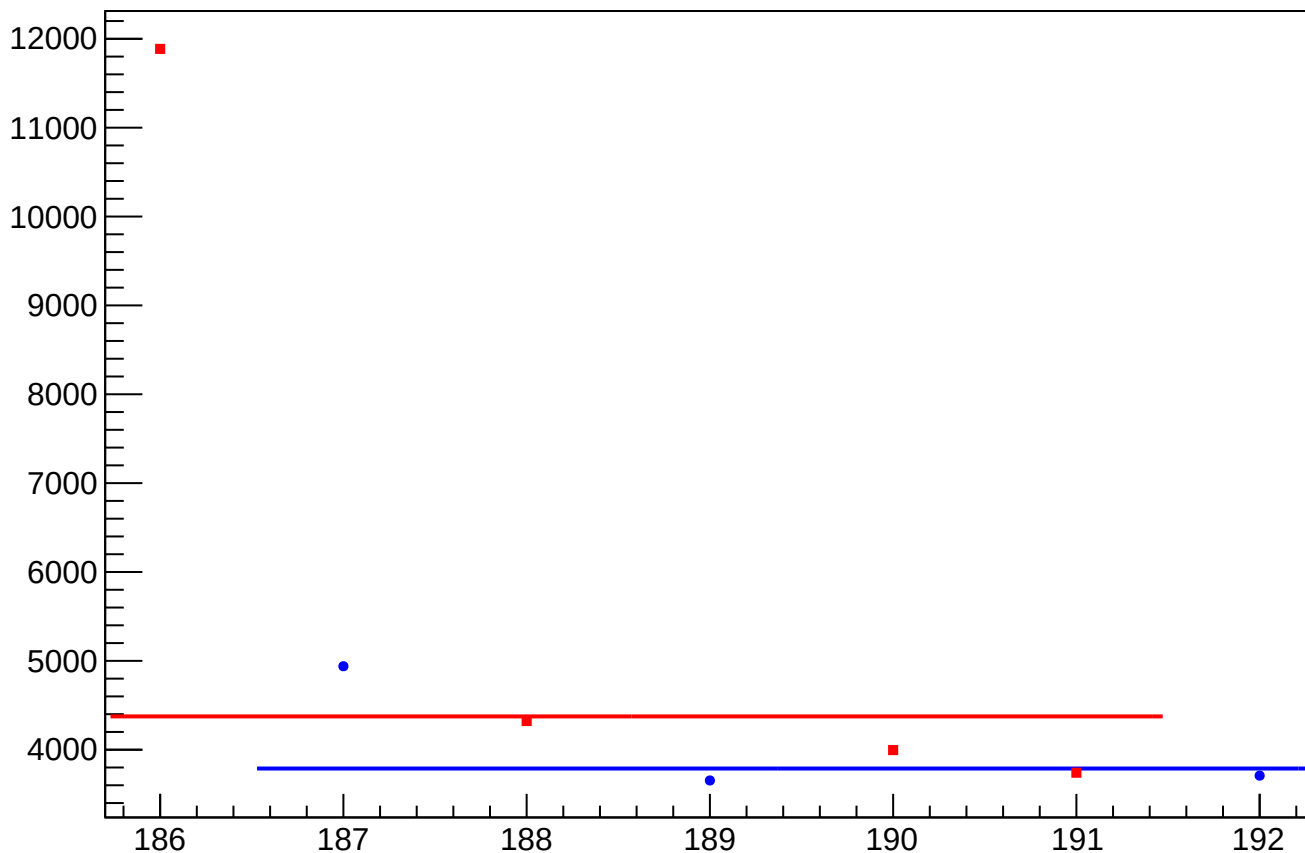
Right: 2050.221 $\pm$ 2858.095 χ^2 /NDF: 8.5/6

In: 386.897 $\pm$ 3731.910 χ^2 /NDF: 0.6/2

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

All: 2050.221 $\pm$ 2858.095 χ^2 /NDF: 8.5/6

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3788.516+/-2.639 χ^2/NDF : 18036.3/2

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

Right Out: 4374.960+/-3.143 χ^2/NDF : 317073.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

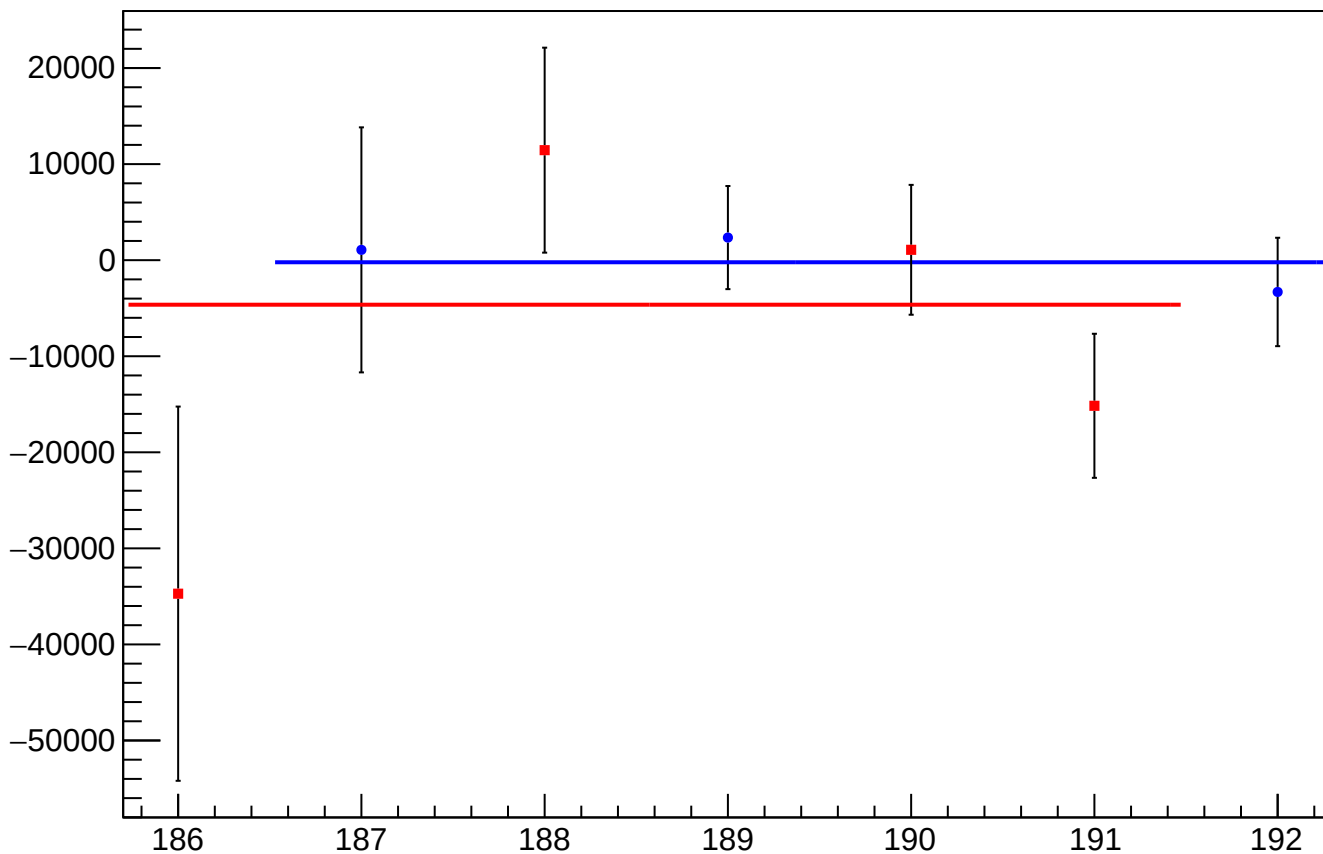
Right: 4030.992+/-2.021 χ^2/NDF : 355530.1/6

In: 3788.516+/-2.639 χ^2/NDF : 18036.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4030.992+/-2.021 χ^2/NDF : 355530.1/6

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -217.377+/-3719.776 χ^2/NDF : 0.5/2

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

Right Out: -4636.534+/-4423.805 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

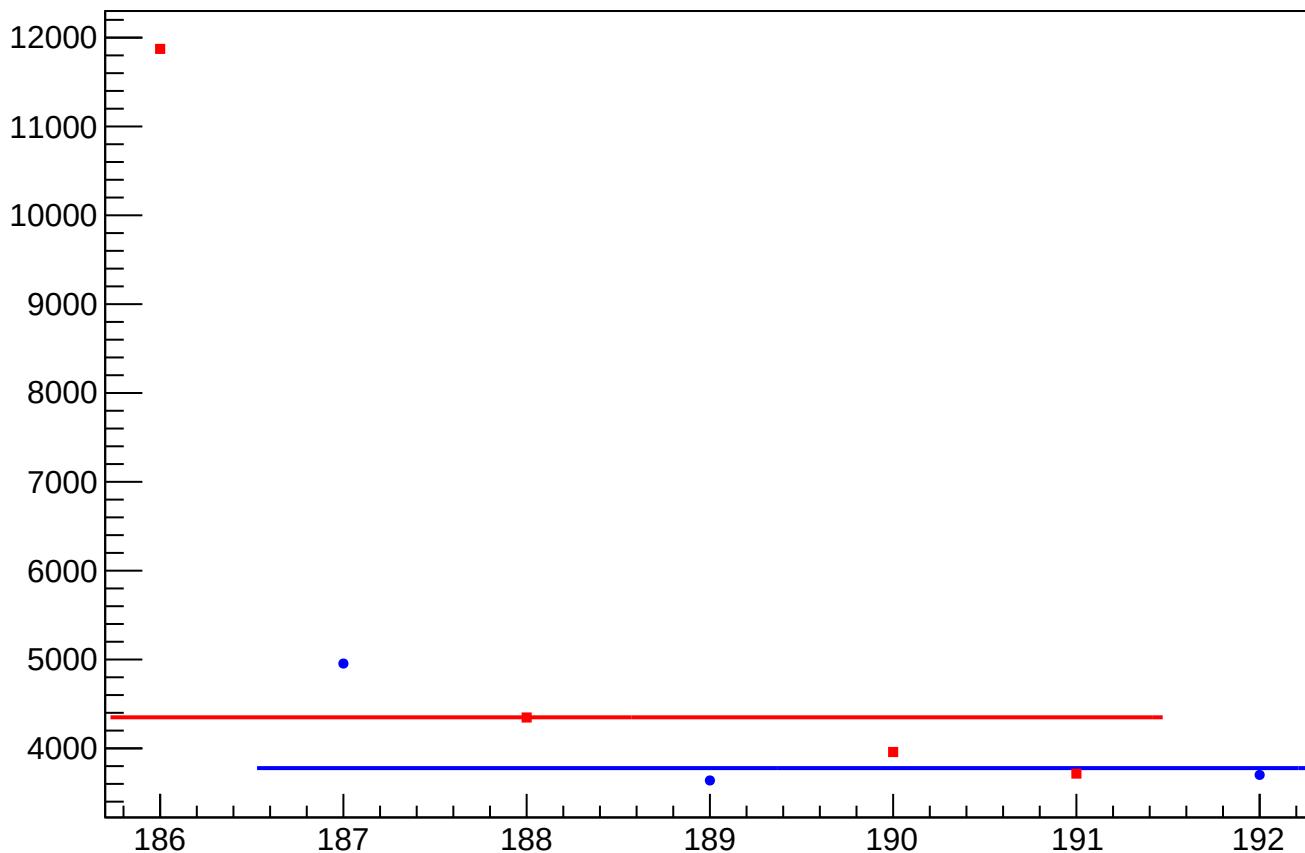
Right: -2047.745+/-2847.052 χ^2/NDF : 8.5/6

In: -217.377+/-3719.776 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2047.745+/-2847.052 χ^2/NDF : 8.5/6

asym_sam_26_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 4349.460+/-3.128 χ^2/NDF : 319359.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

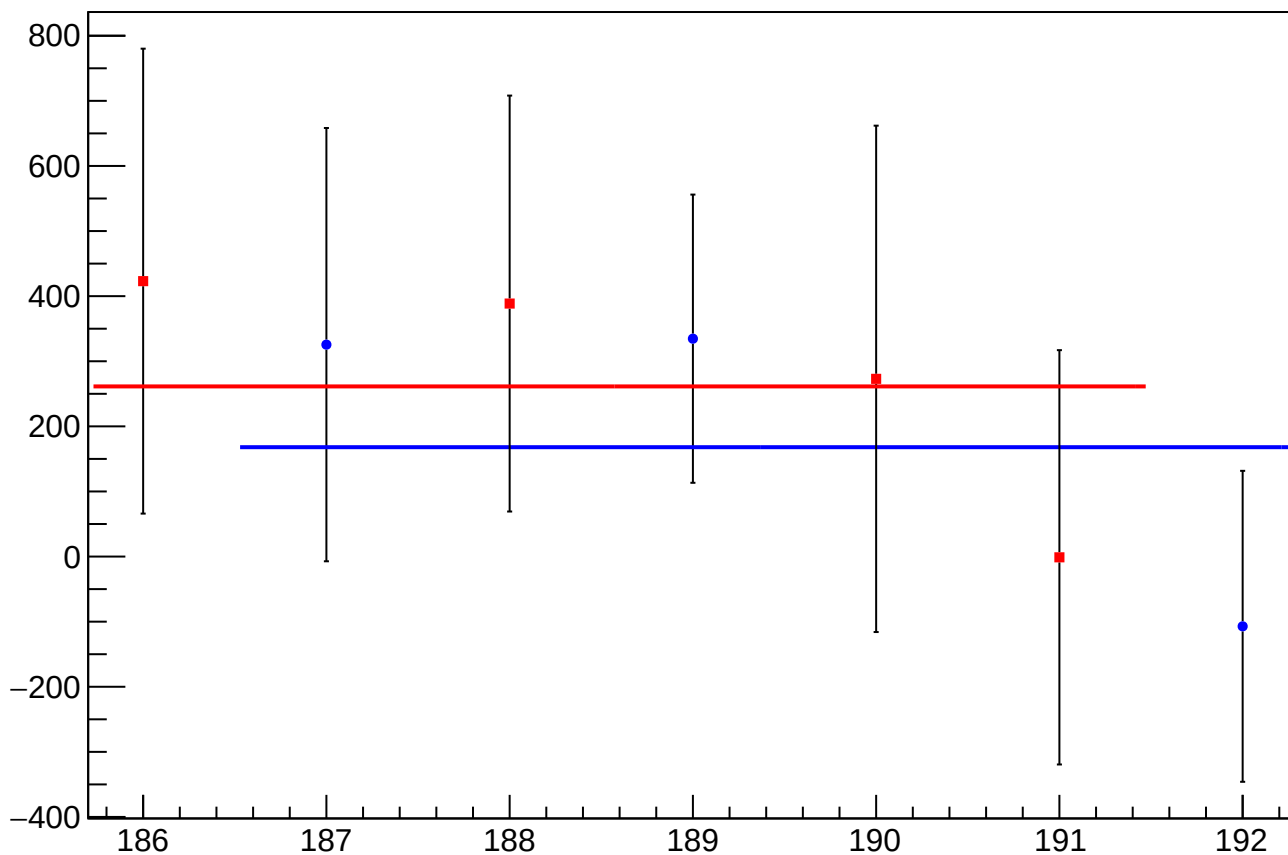
Right: 4014.525+/-2.013 χ^2/NDF : 357672.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4014.525+/-2.013 χ^2/NDF : 357672.3/6

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 167.999 $\pm$ 145.908 χ^2 /NDF: 2.1/2

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

Right Out: 261.351 $\pm$ 171.174 χ^2 /NDF: 1.0/3

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

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

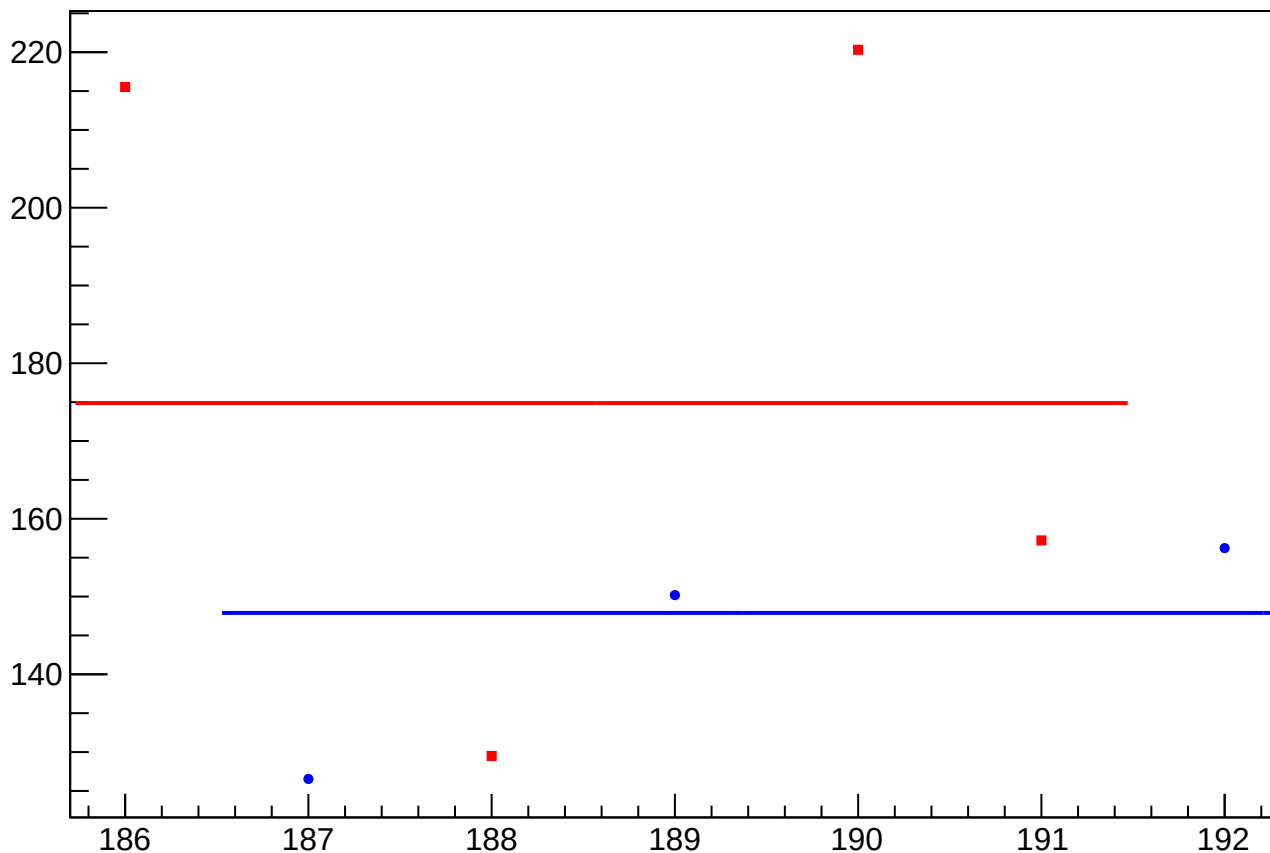
Right: 207.283 $\pm$ 111.042 χ^2 /NDF: 3.3/6

In: 167.999 $\pm$ 145.908 χ^2 /NDF:2.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 207.283 $\pm$ 111.042 χ^2 /NDF: 3.3/6

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 147.895 $\pm$ 0.103 χ^2 /NDF: 10882.9/2

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

Right Out: 174.880 $\pm$ 0.121 χ^2 /NDF: 99719.3/3

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

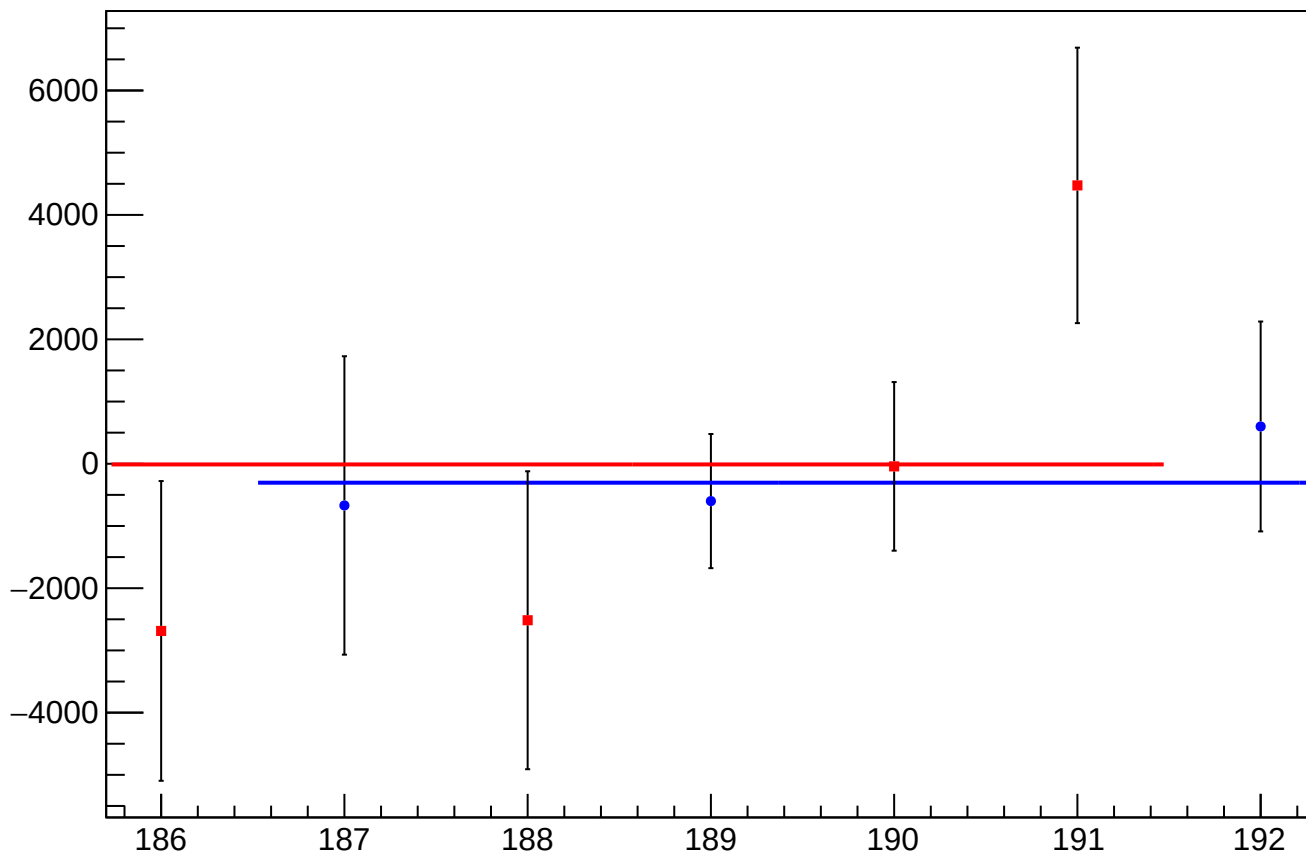
Right: 159.251 $\pm$ 0.079 χ^2 /NDF: 139391.2/6

In: 147.895 $\pm$ 0.103 χ^2 /NDF:10882.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 159.251 $\pm$ 0.079 χ^2 /NDF: 139391.2/6

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -304.154+/-849.557 χ^2/NDF : 0.4/2

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

Right Out: -10.479+/-955.534 χ^2/NDF : 6.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

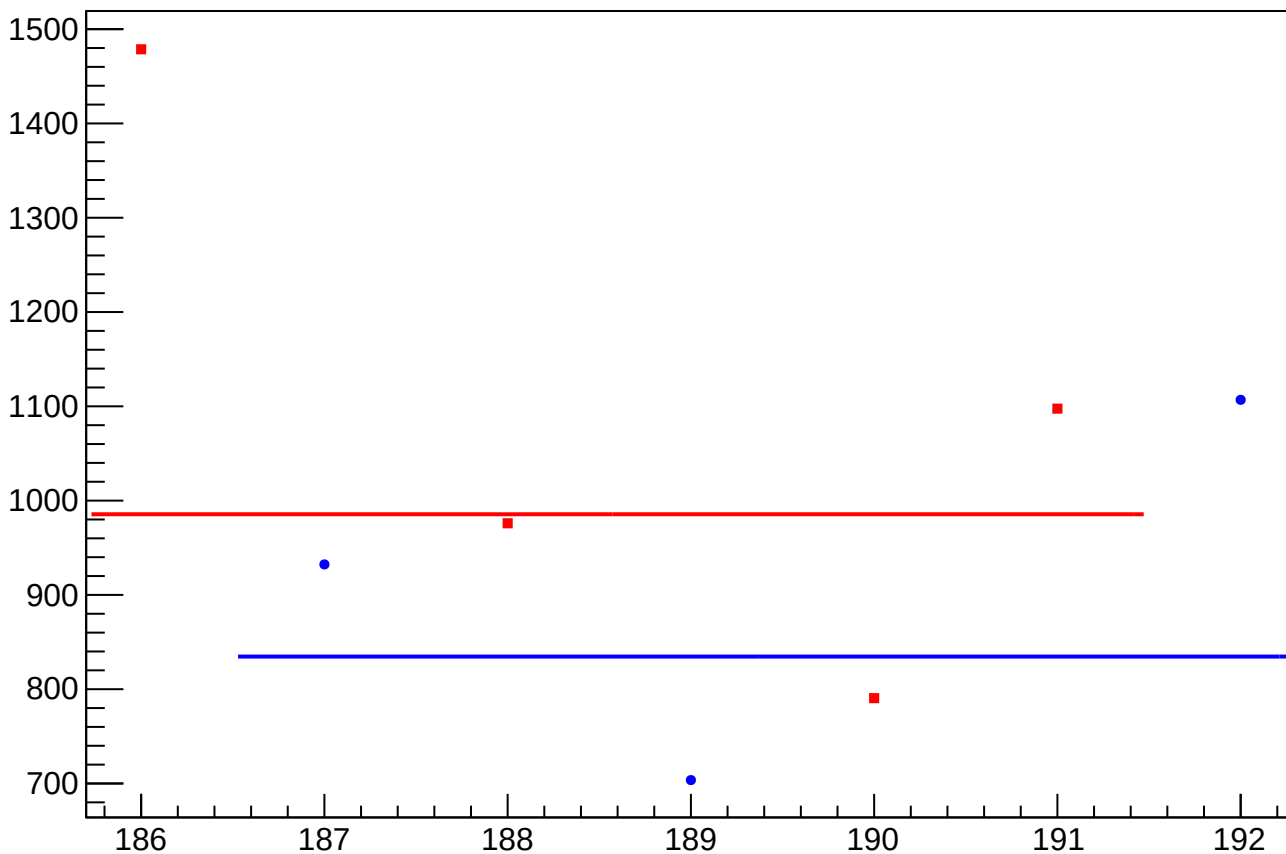
Right: -174.499+/-634.903 χ^2/NDF : 6.9/6

In: -304.154+/-849.557 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -174.499+/-634.903 χ^2/NDF : 6.9/6

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 834.624+/-0.601 χ^2/NDF : 84959.7/2

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

Right Out: 985.521+/-0.676 χ^2/NDF : 130379.4/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

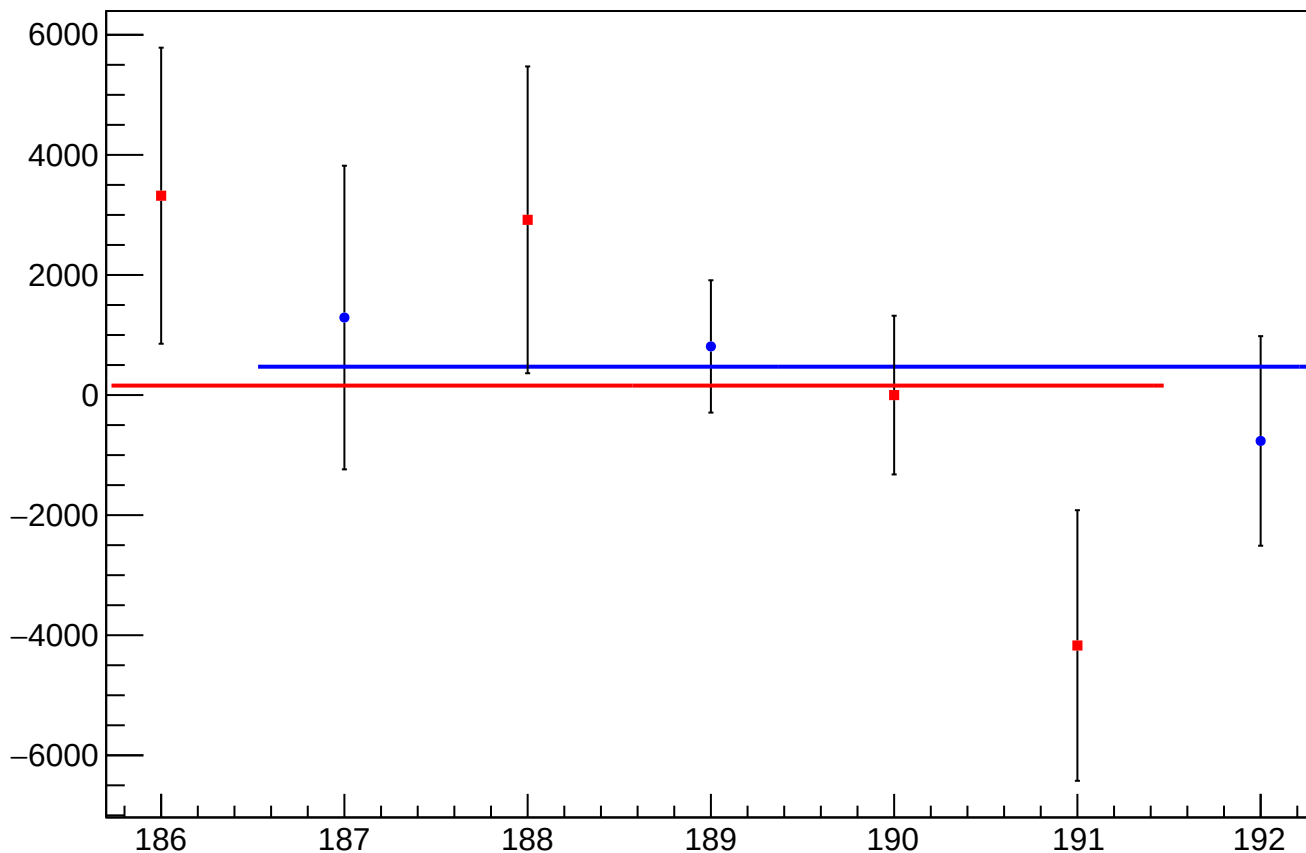
Right: 901.244+/-0.449 χ^2/NDF : 243195.6/6

In: 834.624+/-0.601 χ^2/NDF :84959.7/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 901.244+/-0.449 χ^2/NDF : 243195.6/6

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 472.355+/-874.333 χ^2/NDF : 0.7/2

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

Right Out: 157.729+/-959.040 χ^2/NDF : 6.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

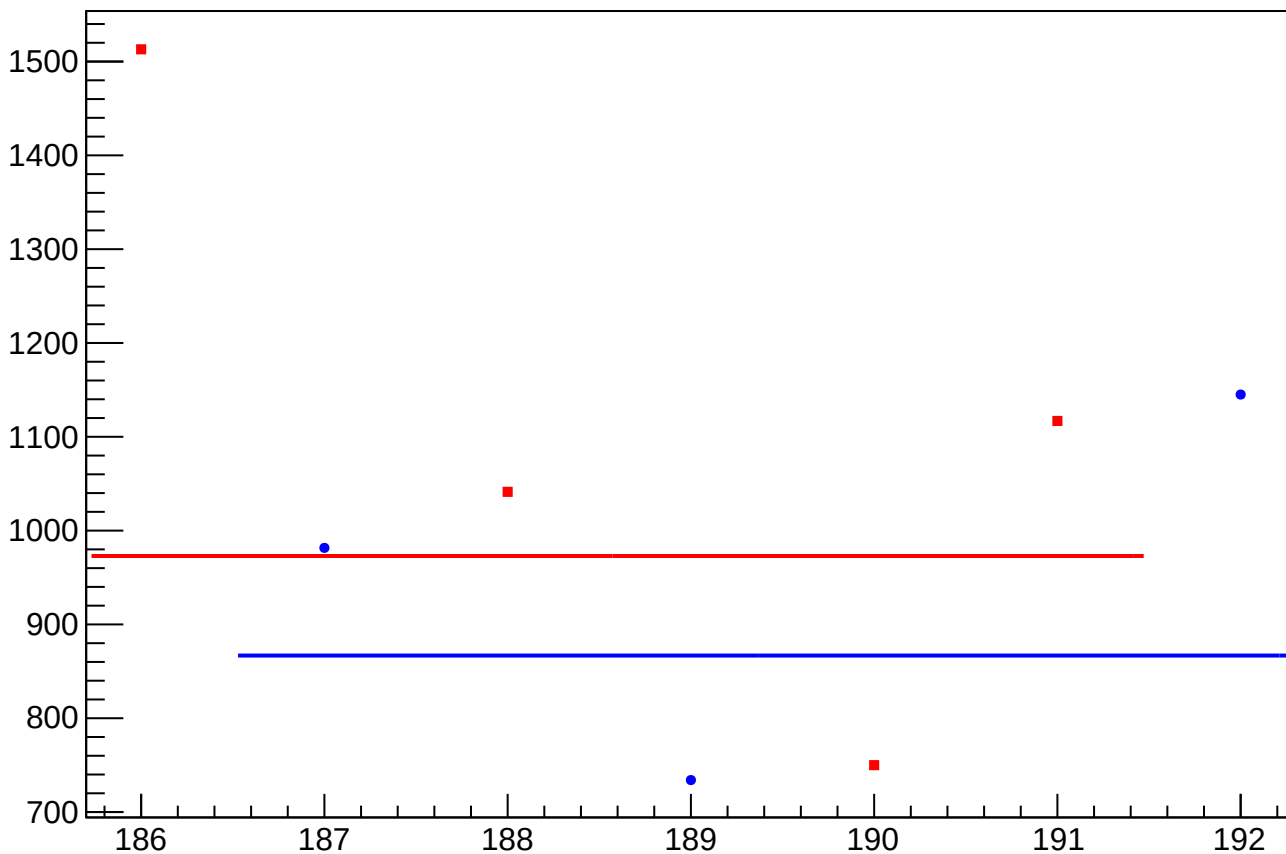
Right: 329.548+/-646.122 χ^2/NDF : 7.3/6

In: 472.355+/-874.333 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 329.548+/-646.122 χ^2/NDF : 7.3/6

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 866.821+/-0.618 χ^2/NDF : 83962.9/2

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

Right Out: 972.951+/-0.678 χ^2/NDF : 162496.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

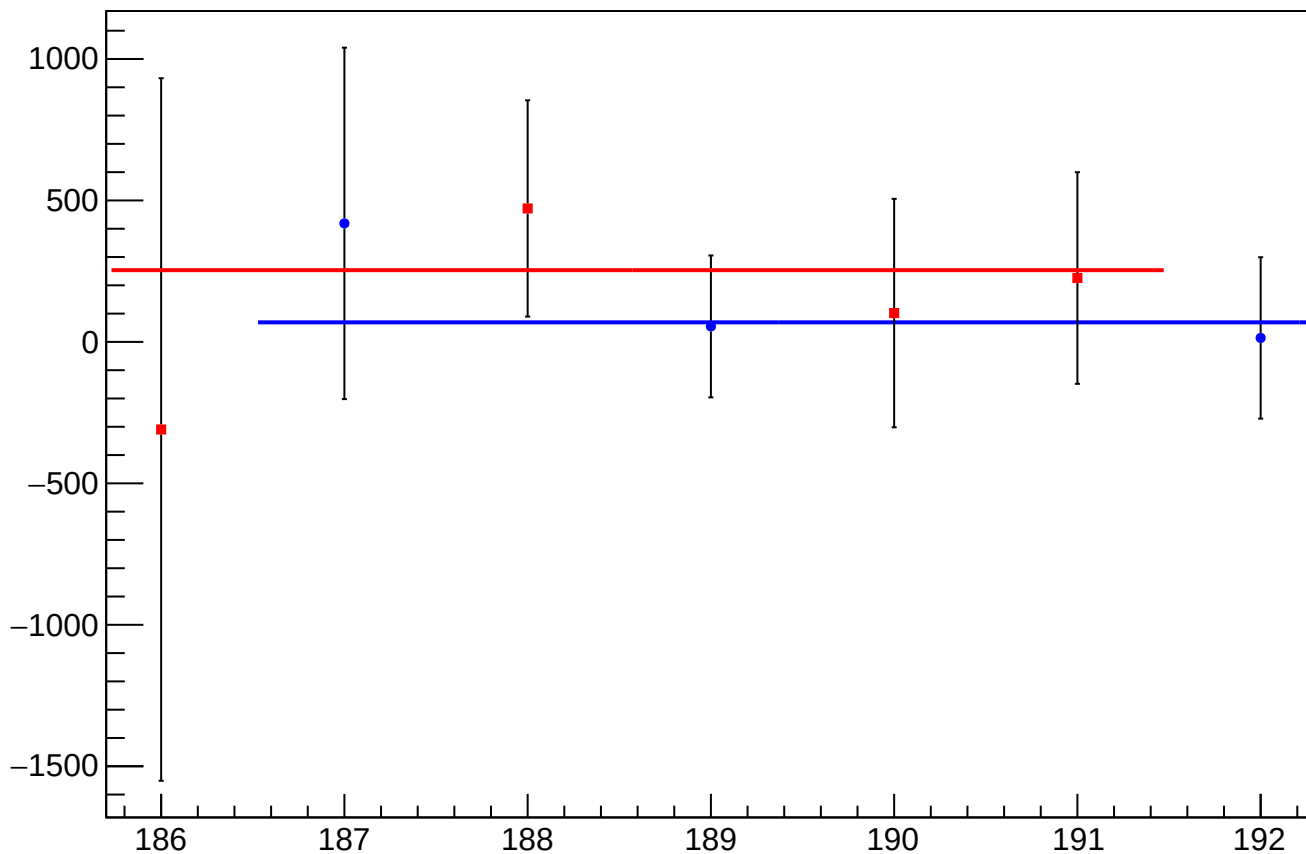
Right: 914.993+/-0.457 χ^2/NDF : 259834.6/6

In: 866.821+/-0.618 χ^2/NDF : 83962.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 914.993+/-0.457 χ^2/NDF : 259834.6/6

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 69.120+/-180.252 χ^2/NDF : 0.4/2

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

Right Out: 253.521+/-219.415 χ^2/NDF : 0.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

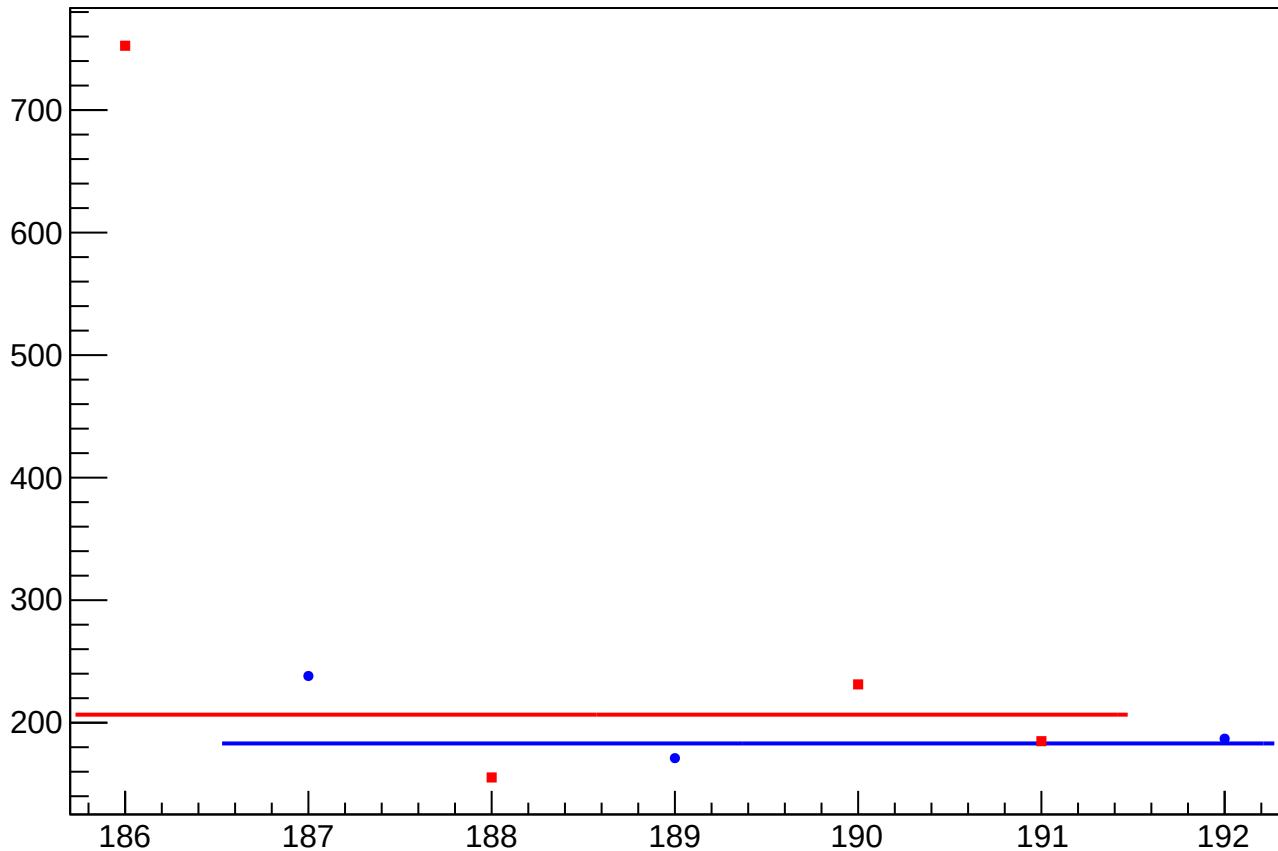
Right: 143.423+/-139.280 χ^2/NDF : 1.5/6

In: 69.120+/-180.252 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.423+/-139.280 χ^2/NDF : 1.5/6

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 183.072 $\pm$ 0.127 χ^2 /NDF: 20659.2/2

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

Right Out: 206.573 $\pm$ 0.155 χ^2 /NDF: 436708.6/3

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

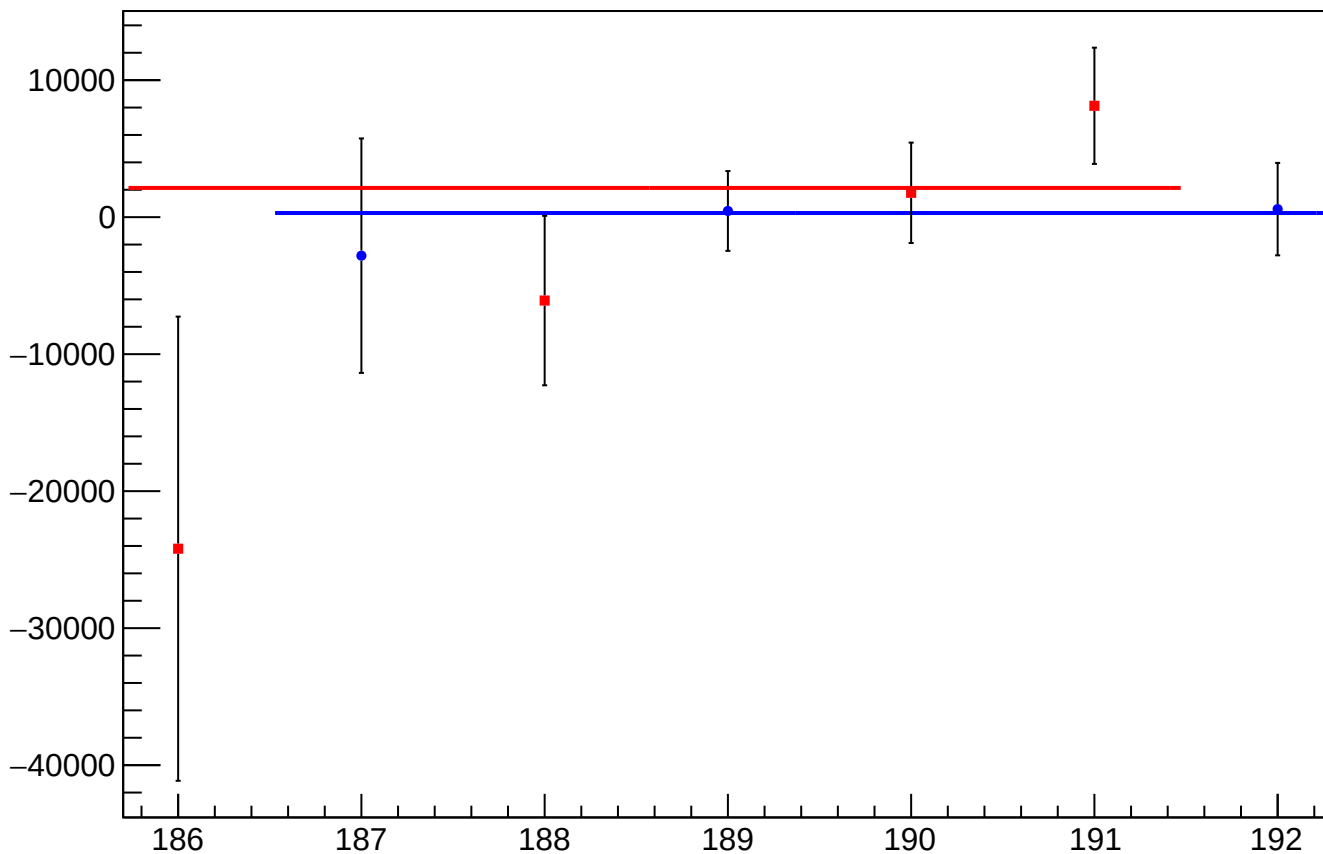
Right: 192.542 $\pm$ 0.098 χ^2 /NDF: 471066.7/6

In: 183.072 $\pm$ 0.127 χ^2 /NDF:20659.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 192.542 $\pm$ 0.098 χ^2 /NDF: 471066.7/6

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 302.971+/-2135.030 χ^2/NDF : 0.1/2

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

Right Out: 2134.183+/-2502.341 χ^2/NDF : 6.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

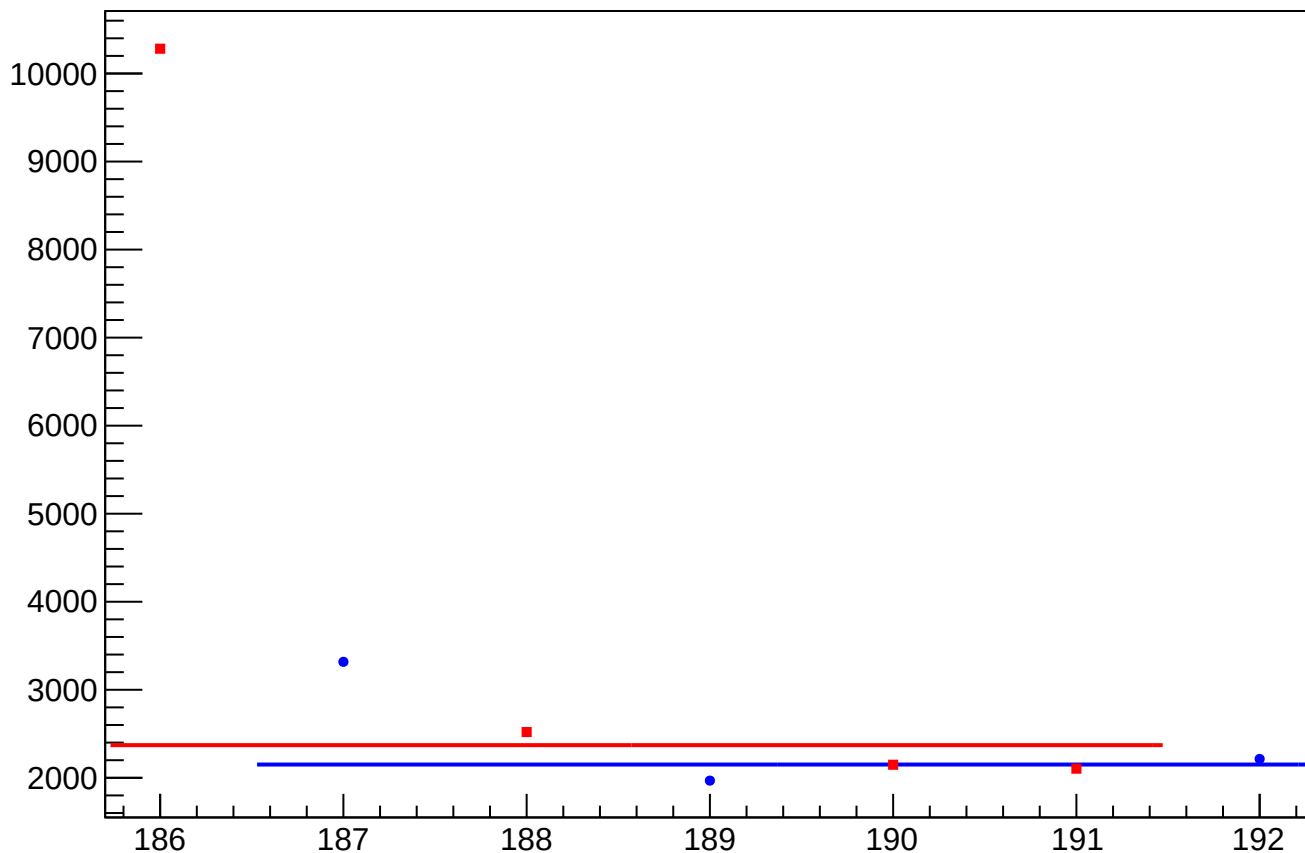
Right: 1074.438+/-1624.185 χ^2/NDF : 6.6/6

In: 302.971+/-2135.030 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1074.438+/-1624.185 χ^2/NDF : 6.6/6

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2150.729+/-1.510 χ^2/NDF : 45743.5/2

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

Right Out: 2371.204+/-1.769 χ^2/NDF : 452525.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

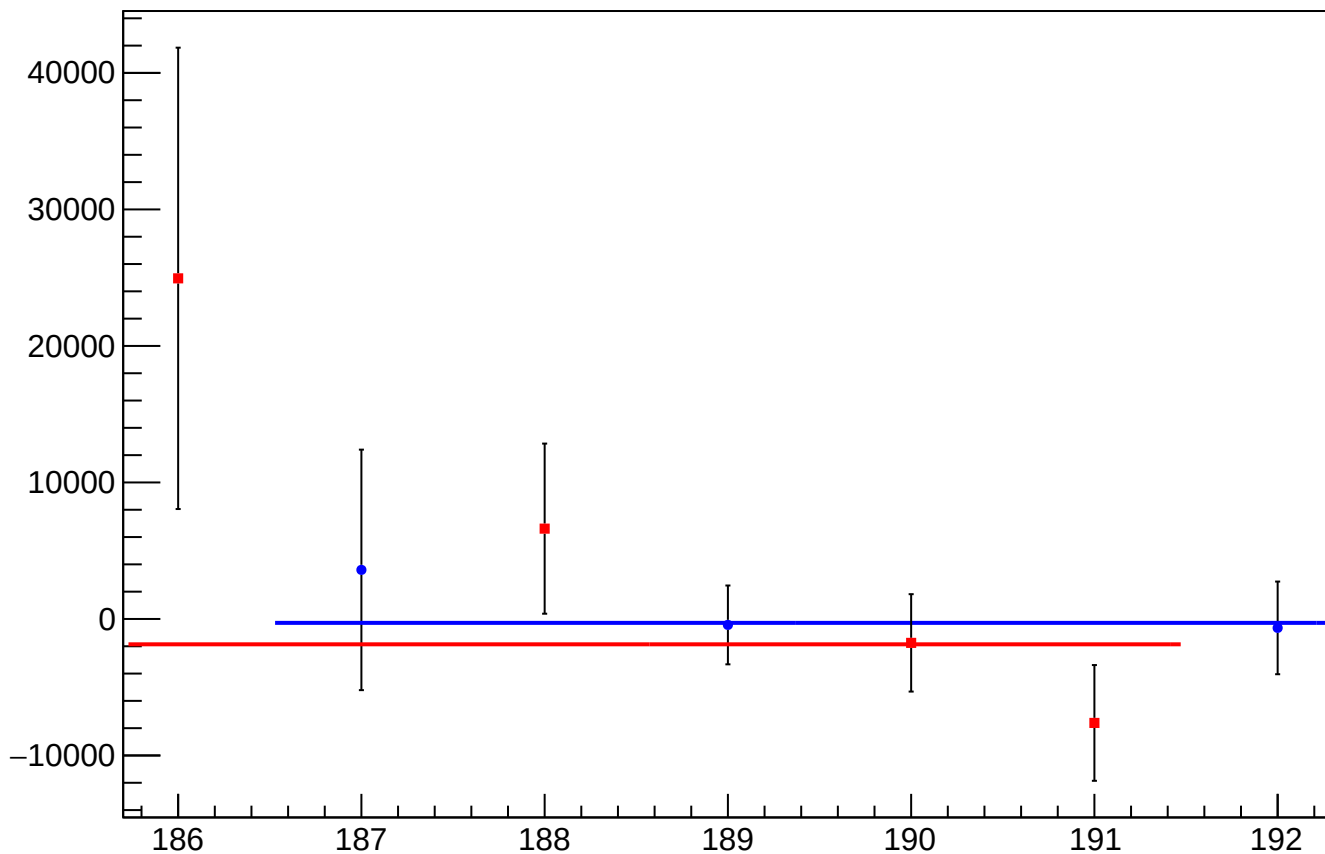
Right: 2243.613+/-1.148 χ^2/NDF : 507253.7/6

In: 2150.729+/-1.510 χ^2/NDF : 45743.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2243.613+/-1.148 χ^2/NDF : 507253.7/6

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -285.813+/-2133.654 χ^2/NDF : 0.2/2

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

Right Out: -1856.971+/-2473.350 χ^2/NDF : 6.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

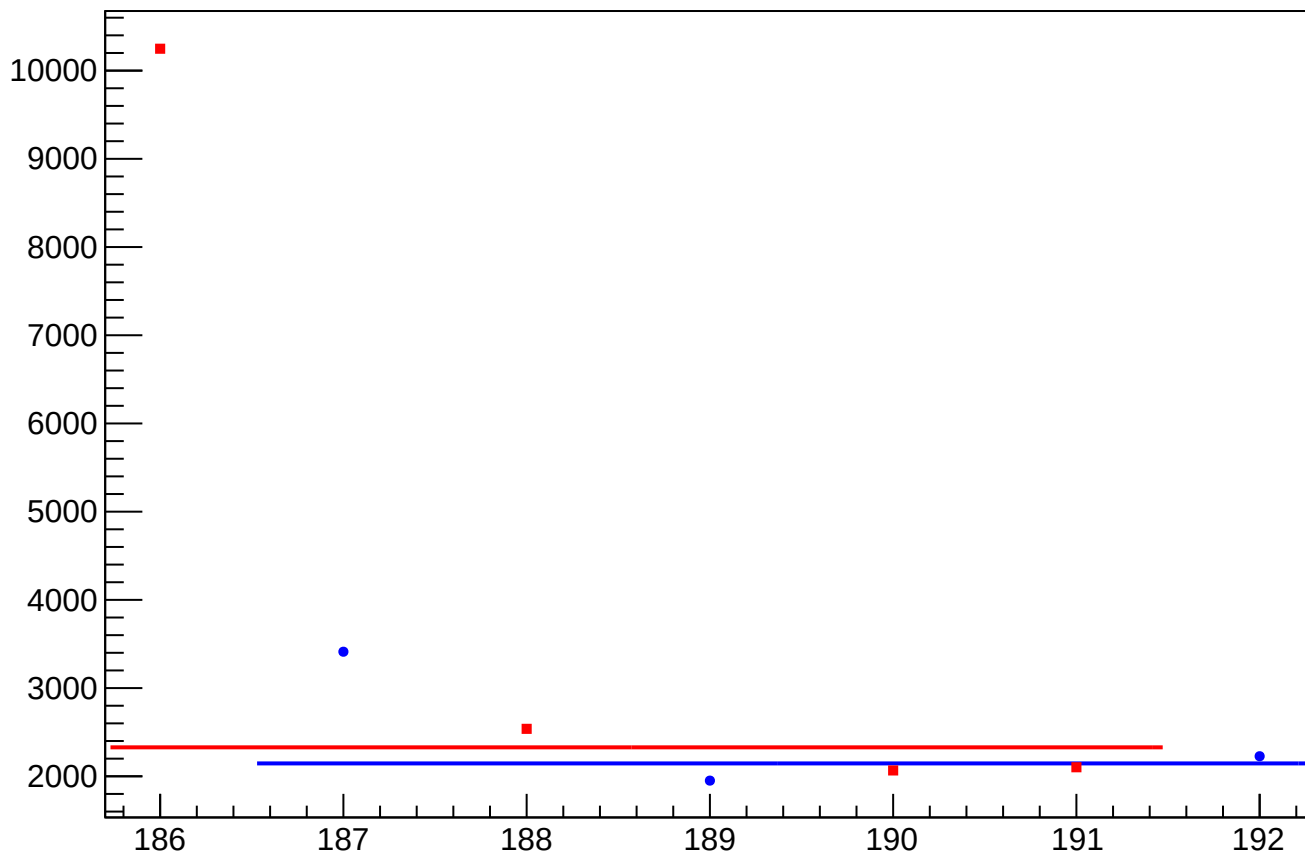
Right: -956.170+/-1615.581 χ^2/NDF : 6.7/6

In: -285.813+/-2133.654 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -956.170+/-1615.581 χ^2/NDF : 6.7/6

asym_sam_48_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2328.207+/-1.749 χ^2/NDF : 458084.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

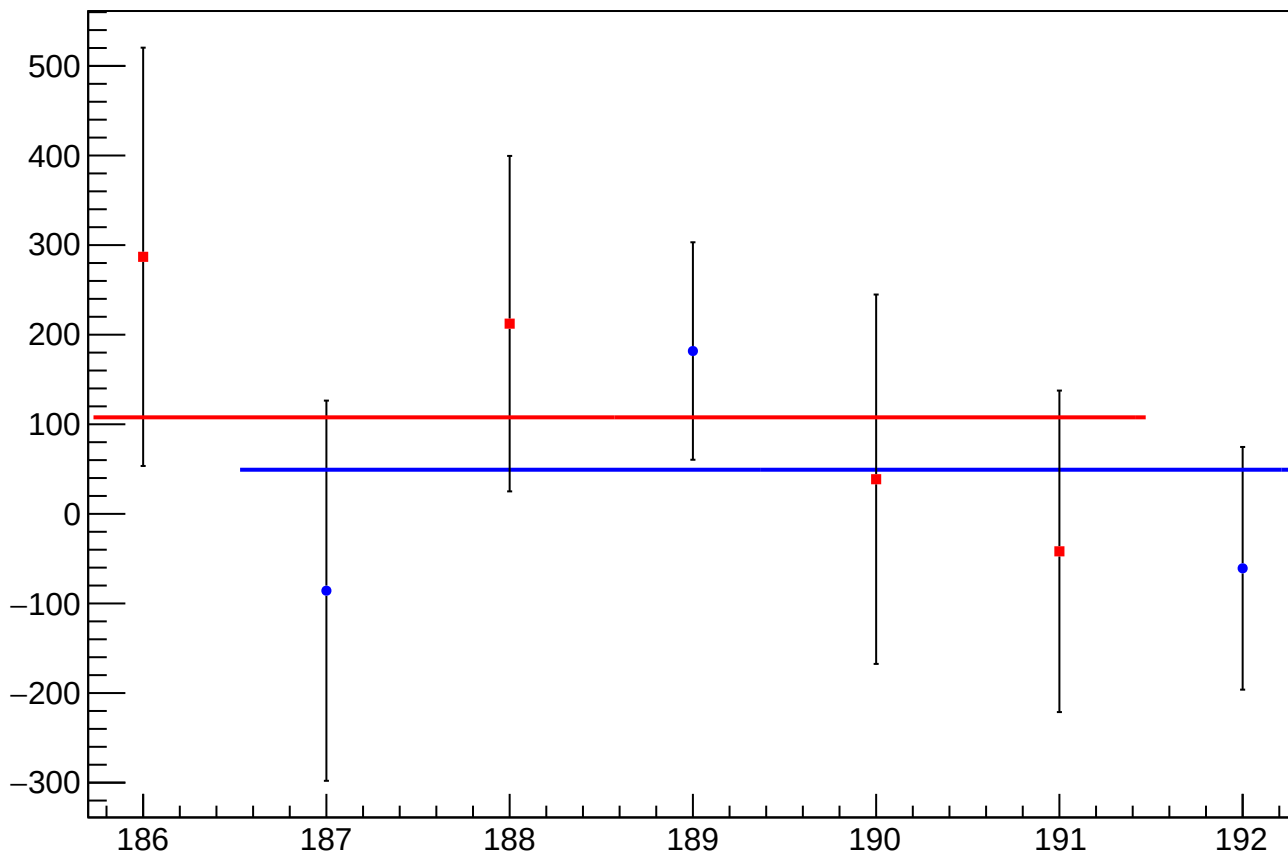
Right: 2223.742+/-1.142 χ^2/NDF : 515916.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2223.742+/-1.142 χ^2/NDF : 515916.5/6

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 49.264 $\pm$ 83.157 χ^2 /NDF: 2.3/2

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

Right Out: 107.750 $\pm$ 99.273 χ^2 /NDF: 1.7/3

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

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

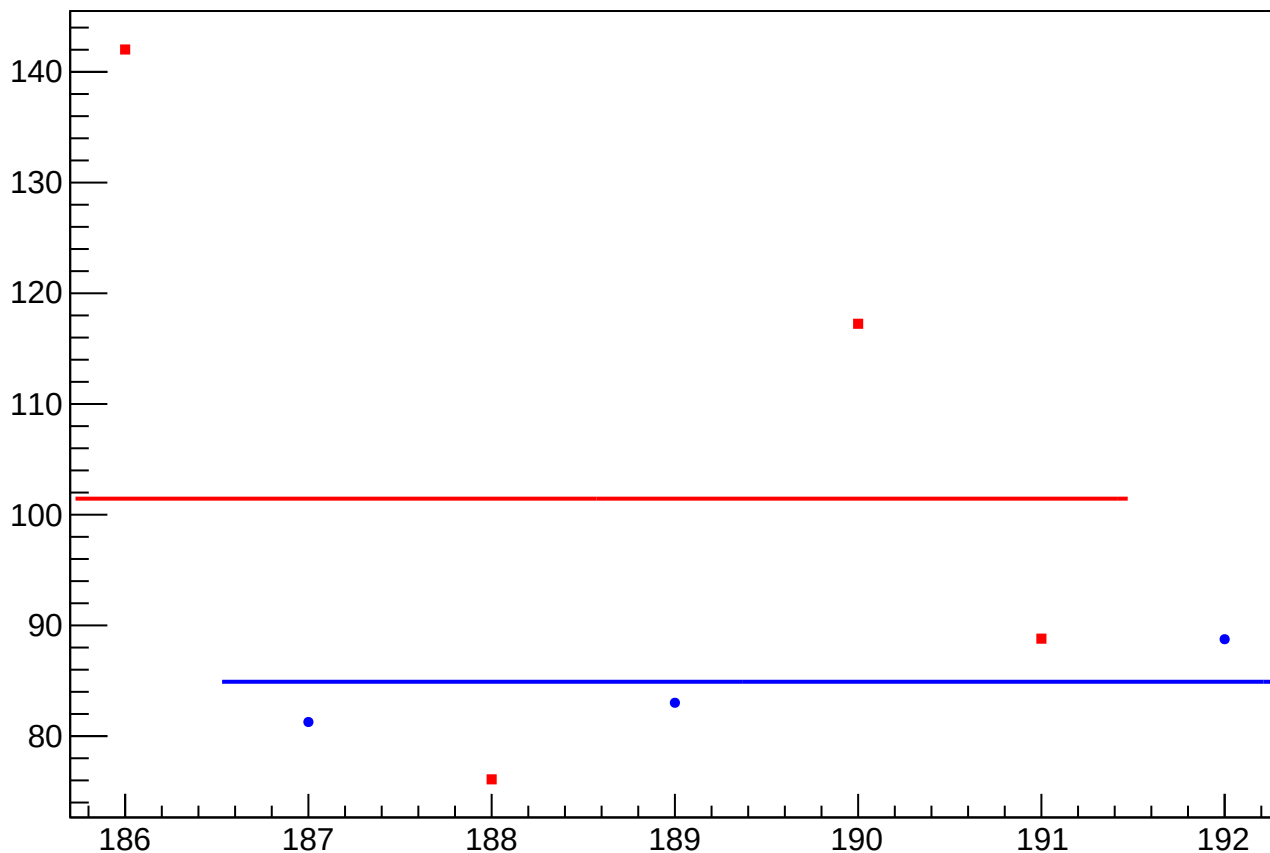
Right: 73.381 $\pm$ 63.747 χ^2 /NDF: 4.2/6

In: 49.264 $\pm$ 83.157 χ^2 /NDF: 2.3/2

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

All: 73.381 $\pm$ 63.747 χ^2 /NDF: 4.2/6

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 84.910+/-0.059 χ^2/NDF : 2686.0/2

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

Right Out: 101.450+/-0.070 χ^2/NDF : 118765.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

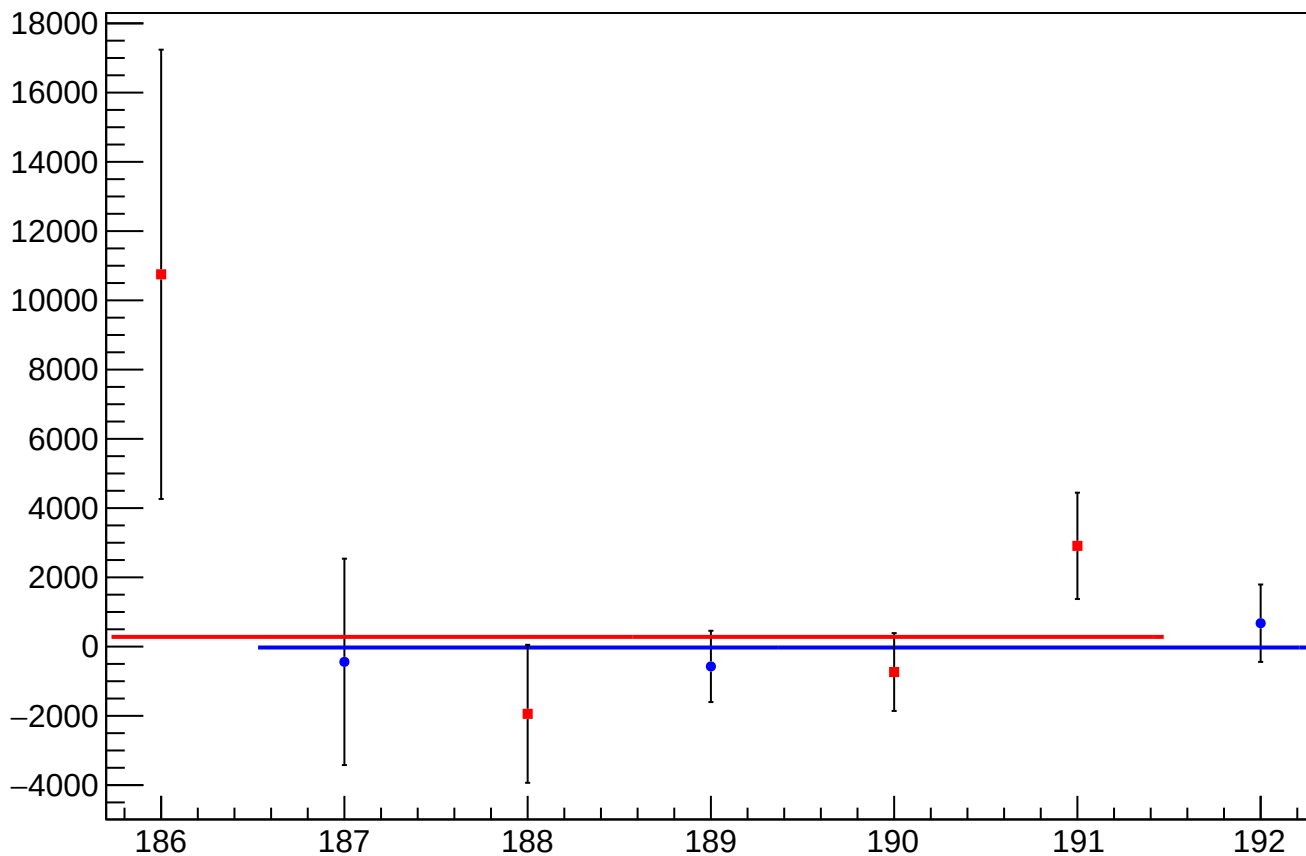
Right: 91.730+/-0.045 χ^2/NDF : 154078.2/6

In: 84.910+/-0.059 χ^2/NDF : 2686.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.730+/-0.045 χ^2/NDF : 154078.2/6

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -26.291+/-733.935 χ^2/NDF : 0.7/2

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

Right Out: 280.796+/-818.755 χ^2/NDF : 7.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

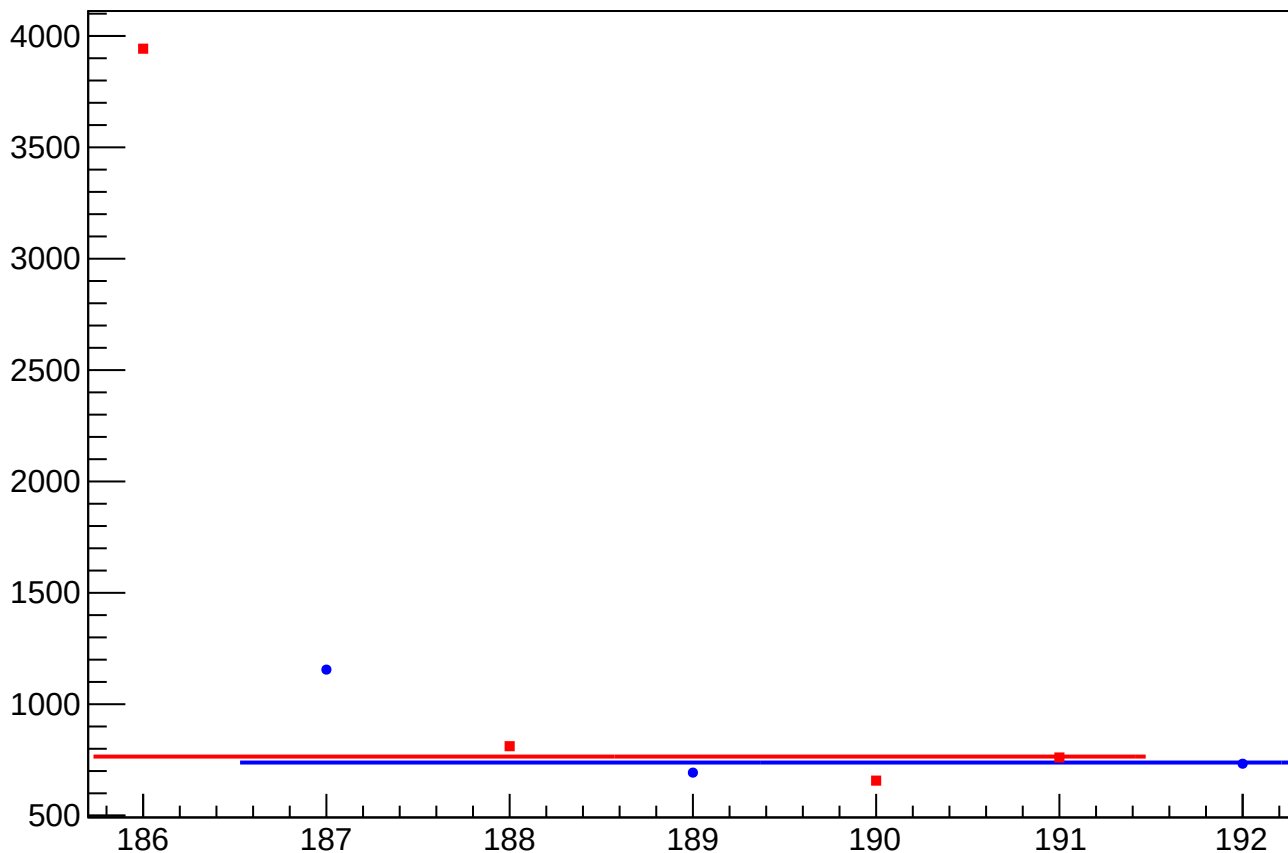
Right: 110.527+/-546.506 χ^2/NDF : 8.4/6

In: -26.291+/-733.935 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.527+/-546.506 χ^2/NDF : 8.4/6

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 738.199+/-0.519 χ^2/NDF : 43099.6/2

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

Right Out: 764.937+/-0.579 χ^2/NDF : 499363.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

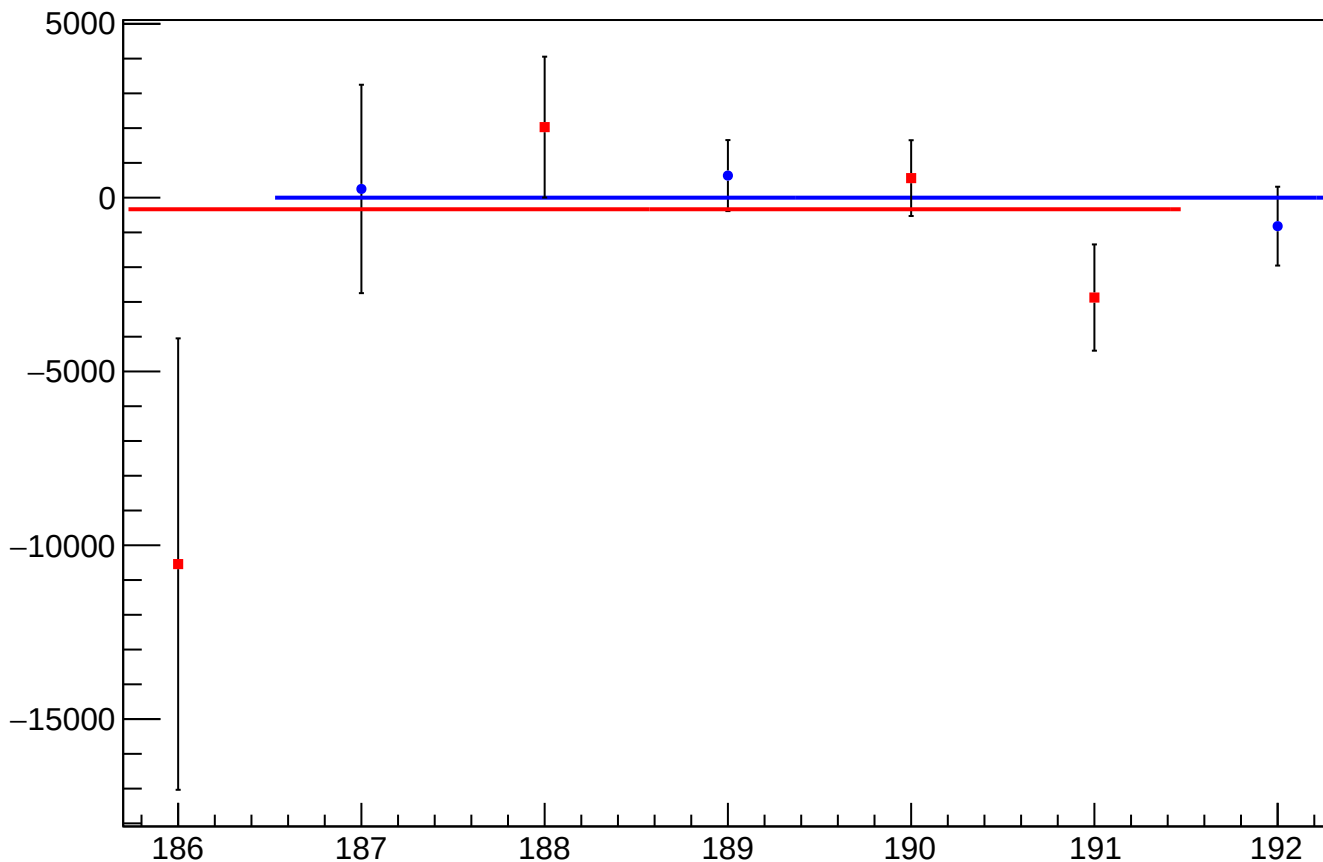
Right: 750.112+/-0.386 χ^2/NDF : 543645.9/6

In: 738.199+/-0.519 χ^2/NDF : 43099.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 750.112+/-0.386 χ^2/NDF : 543645.9/6

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -0.564 ± 735.709 χ^2/NDF : 0.9/2

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

Right Out: -333.865 ± 806.664 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

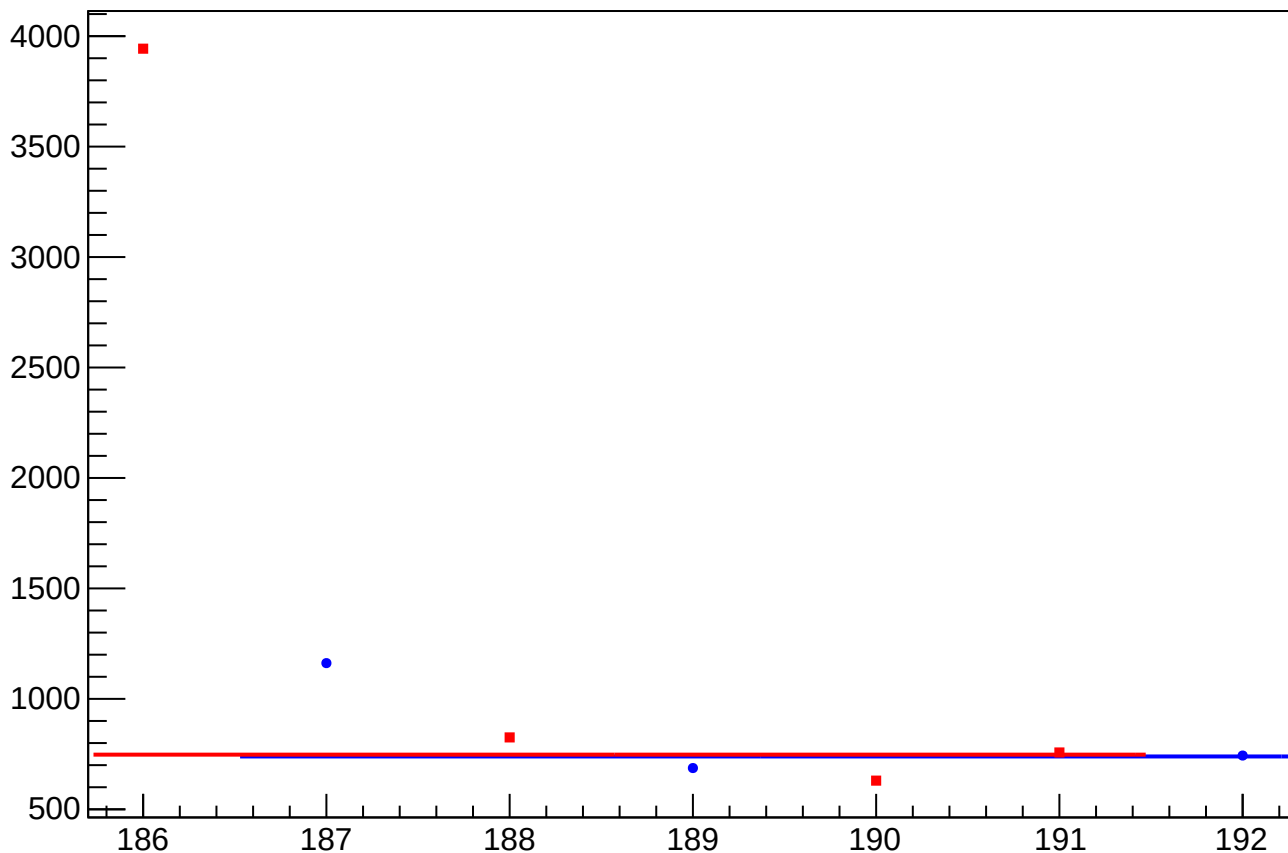
Right: -151.914 ± 543.582 χ^2/NDF : 8.3/6

In: -0.564 ± 735.709 χ^2/NDF : 0.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -151.914 ± 543.582 χ^2/NDF : 8.3/6

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 739.309+/-0.520 χ^2/NDF : 45045.0/2

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

Right Out: 747.534+/-0.570 χ^2/NDF : 510785.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

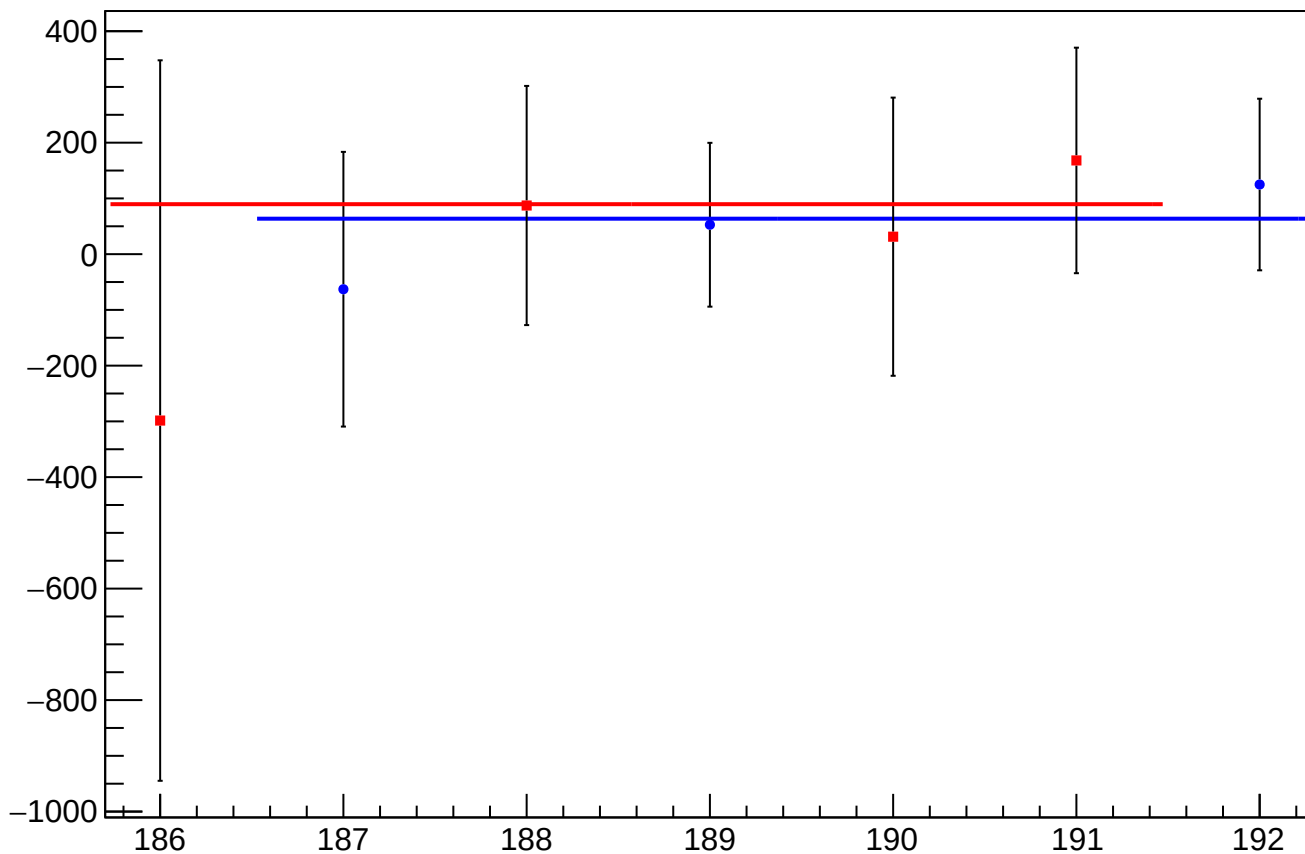
Right: 743.044+/-0.384 χ^2/NDF : 555944.2/6

In: 739.309+/-0.520 χ^2/NDF : 45045.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 743.044+/-0.384 χ^2/NDF : 555944.2/6

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 63.625+/-97.596 χ^2/NDF : 0.4/2

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

Right Out: 89.650+/-124.402 χ^2/NDF : 0.6/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

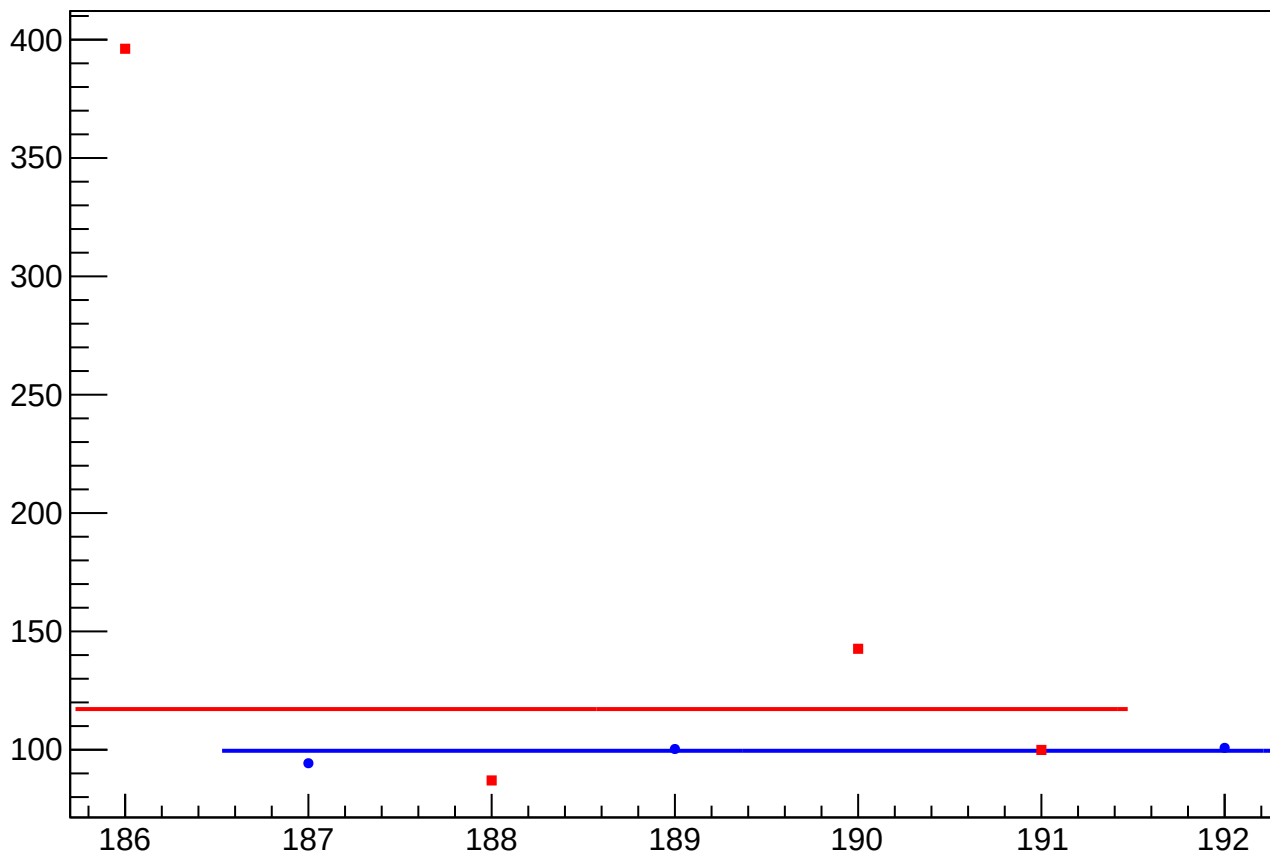
Right: 73.540+/-76.786 χ^2/NDF : 1.0/6

In: 63.625+/-97.596 χ^2/NDF :0.4/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 73.540+/-76.786 χ^2/NDF : 1.0/6

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 99.567 ± 0.069 $\chi^2/\text{NDF}: 1092.0/2$

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

Right Out: 117.188 ± 0.088 $\chi^2/\text{NDF}: 447583.0/3$

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

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

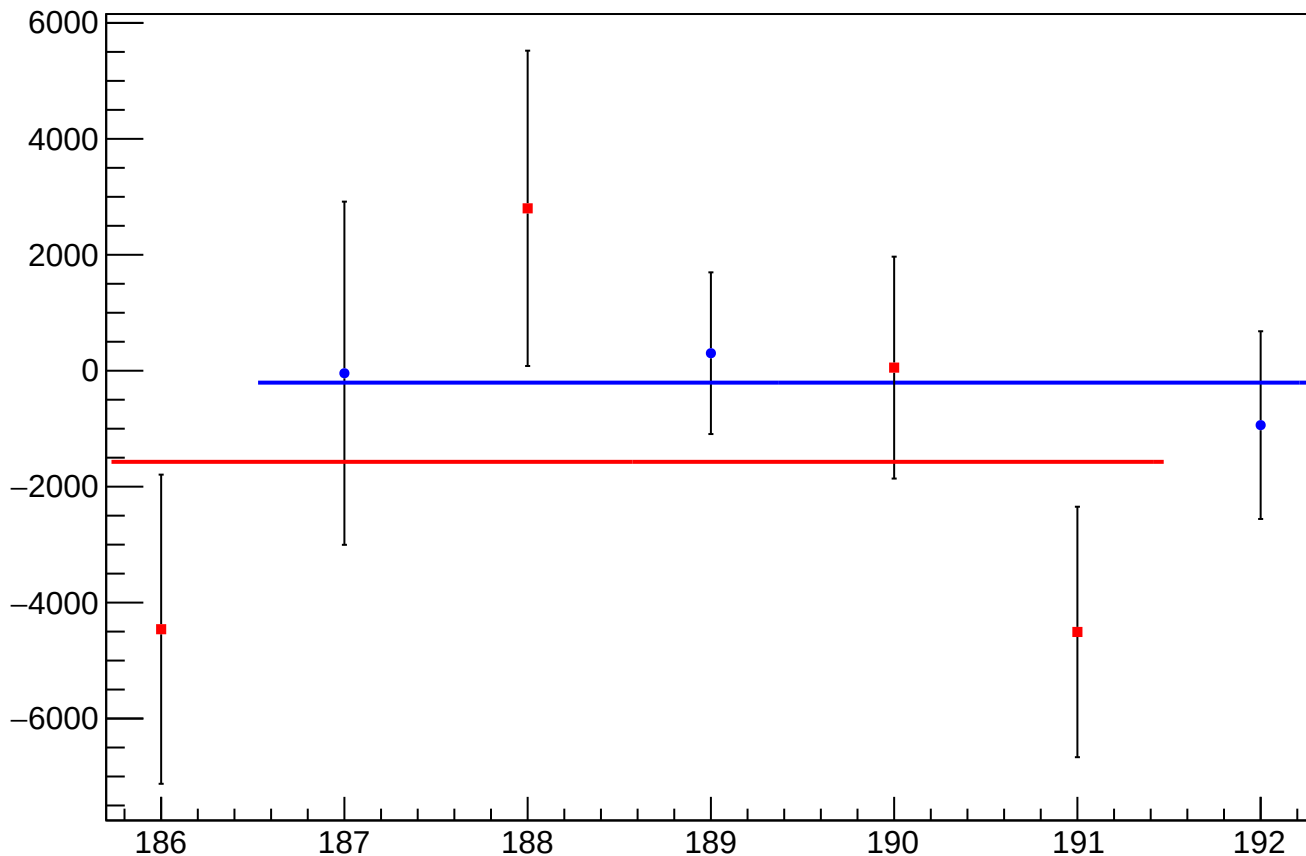
Right: 106.280 ± 0.054 $\chi^2/\text{NDF}: 473512.6/6$

In: 99.567 ± 0.069 $\chi^2/\text{NDF}: 1092.0/2$

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

All: 106.280 ± 0.054 $\chi^2/\text{NDF}: 473512.6/6$

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -205.360+/-995.219 χ^2/NDF : 0.3/2

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

Right Out: -1571.695+/-1144.788 χ^2/NDF : 6.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

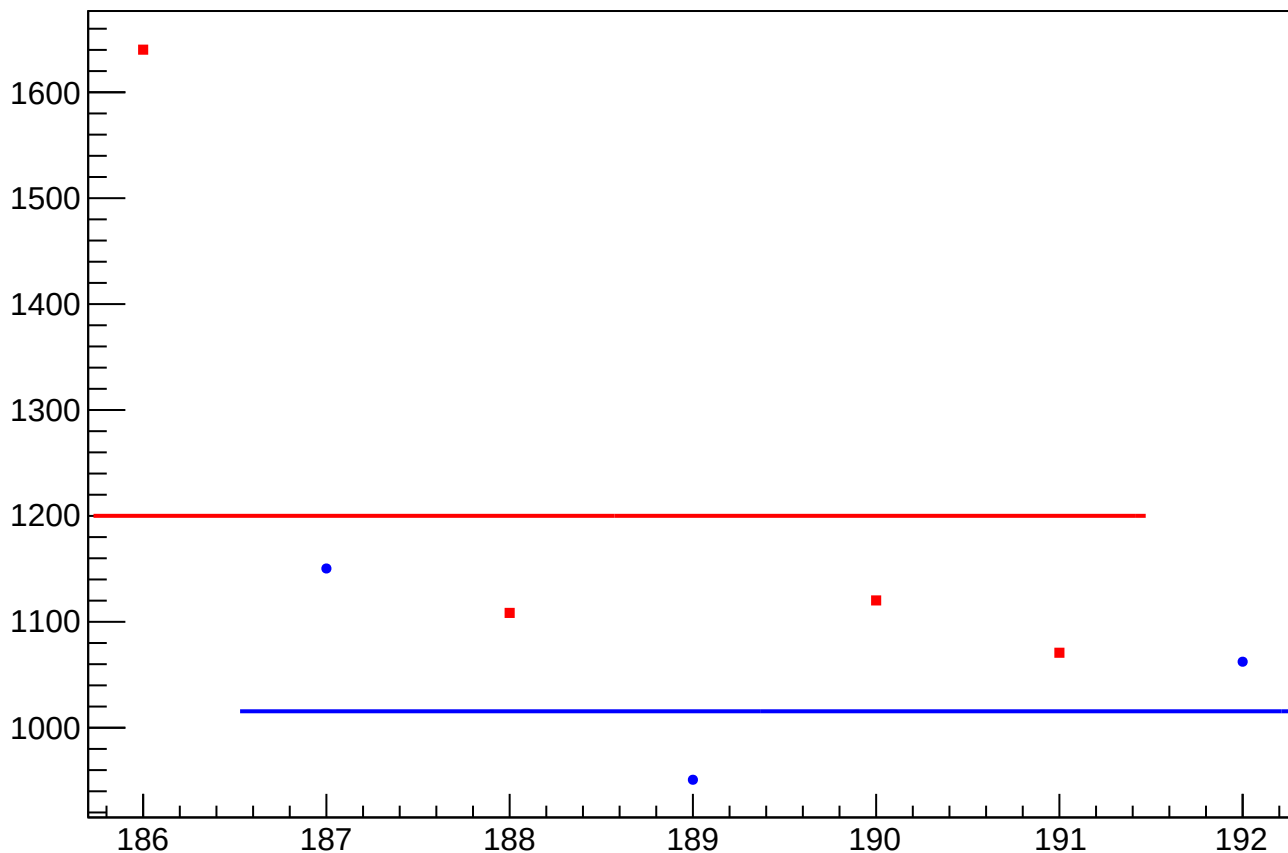
Right: -793.496+/-751.078 χ^2/NDF : 7.5/6

In: -205.360+/-995.219 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -793.496+/-751.078 χ^2/NDF : 7.5/6

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1015.537+/-0.704 χ^2/NDF : 10117.4/2

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

Right Out: 1200.082+/-0.809 χ^2/NDF : 67399.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

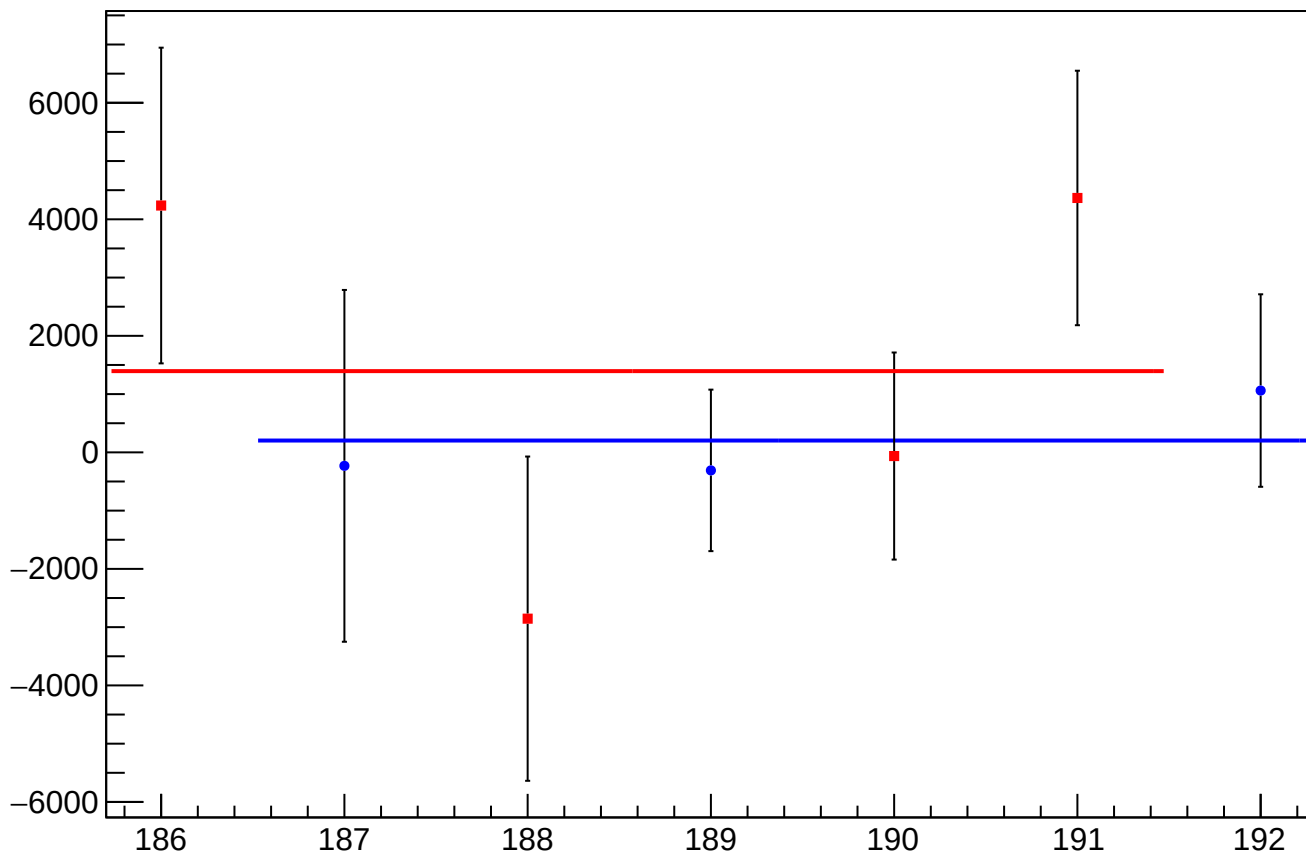
Right: 1094.974+/-0.531 χ^2/NDF : 107118.6/6

In: 1015.537+/-0.704 χ^2/NDF : 10117.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1094.974+/-0.531 χ^2/NDF : 107118.6/6

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 202.966 $\pm$ 1001.620 χ^2 /NDF: 0.4/2

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

Right Out: 1394.285 $\pm$ 1123.901 χ^2 /NDF: 6.0/3

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

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

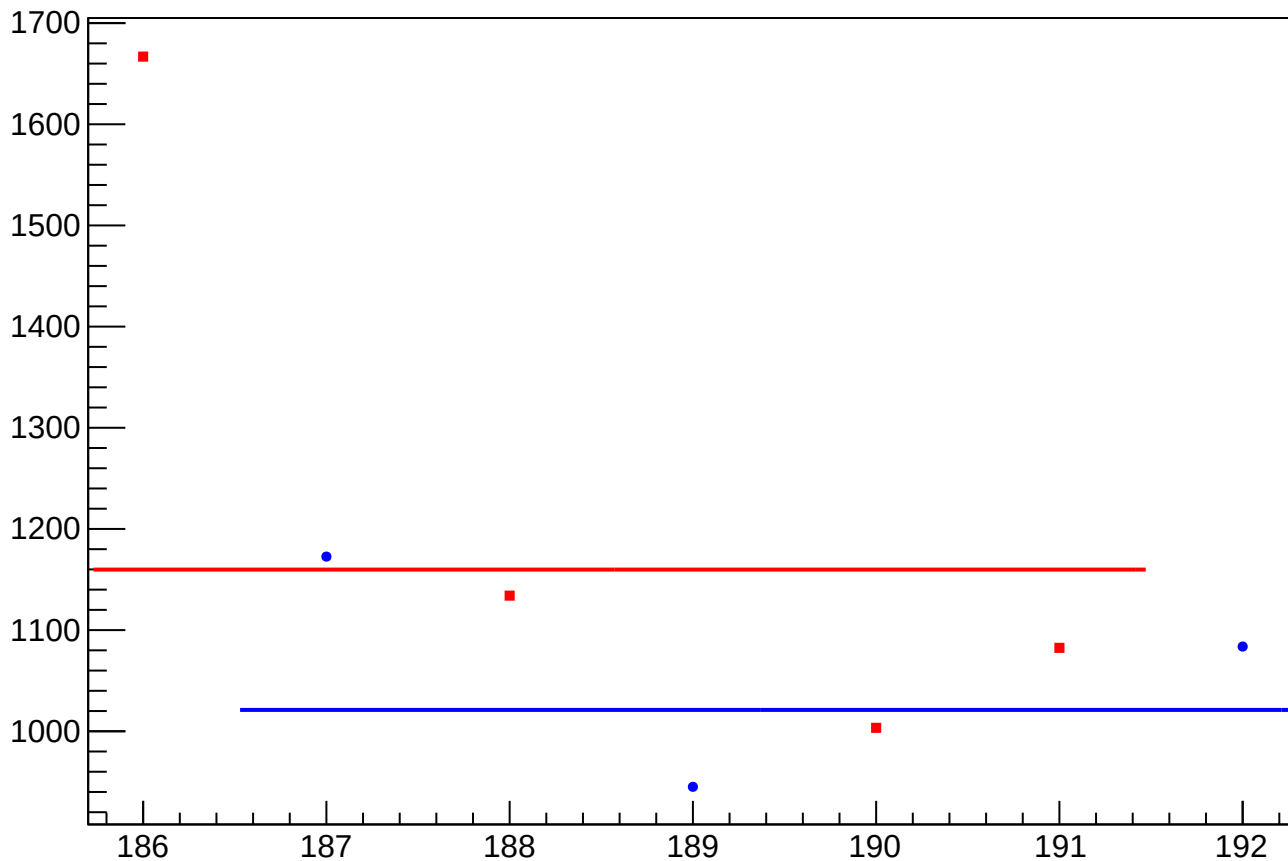
Right: 730.315 $\pm$ 747.762 χ^2 /NDF: 7.0/6

In: 202.966 $\pm$ 1001.620 χ^2 /NDF:0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 730.315 $\pm$ 747.762 χ^2 /NDF: 7.0/6

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1021.112+/-0.708 χ^2/NDF : 13929.3/2

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

Right Out: 1159.824+/-0.795 χ^2/NDF : 88227.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

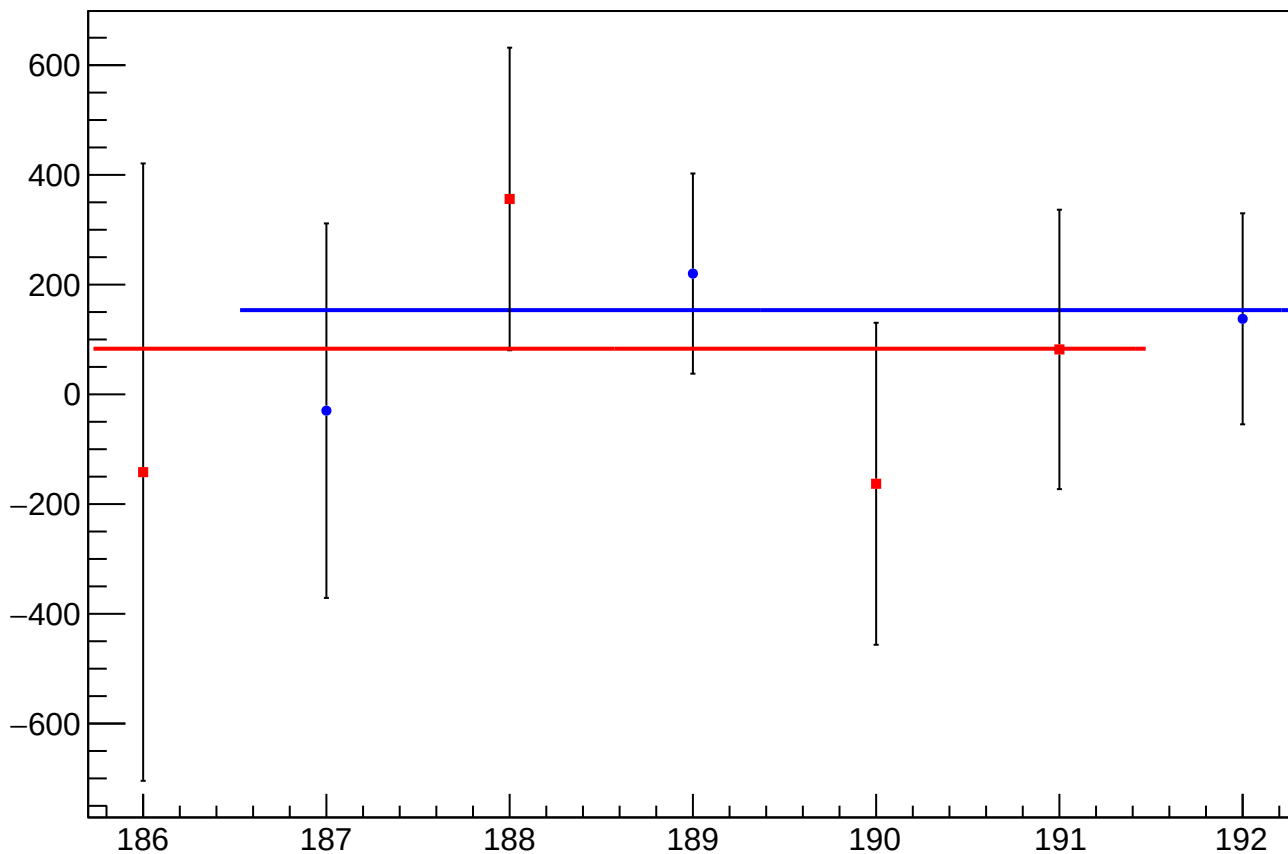
Right: 1082.514+/-0.529 χ^2/NDF : 119136.0/6

In: 1021.112+/-0.708 χ^2/NDF : 13929.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1082.514+/-0.529 χ^2/NDF : 119136.0/6

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 153.502 $\pm$ 123.410 χ^2 /NDF: 0.4/2

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

Right Out: 83.196 $\pm$ 151.888 χ^2 /NDF: 1.8/3

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

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

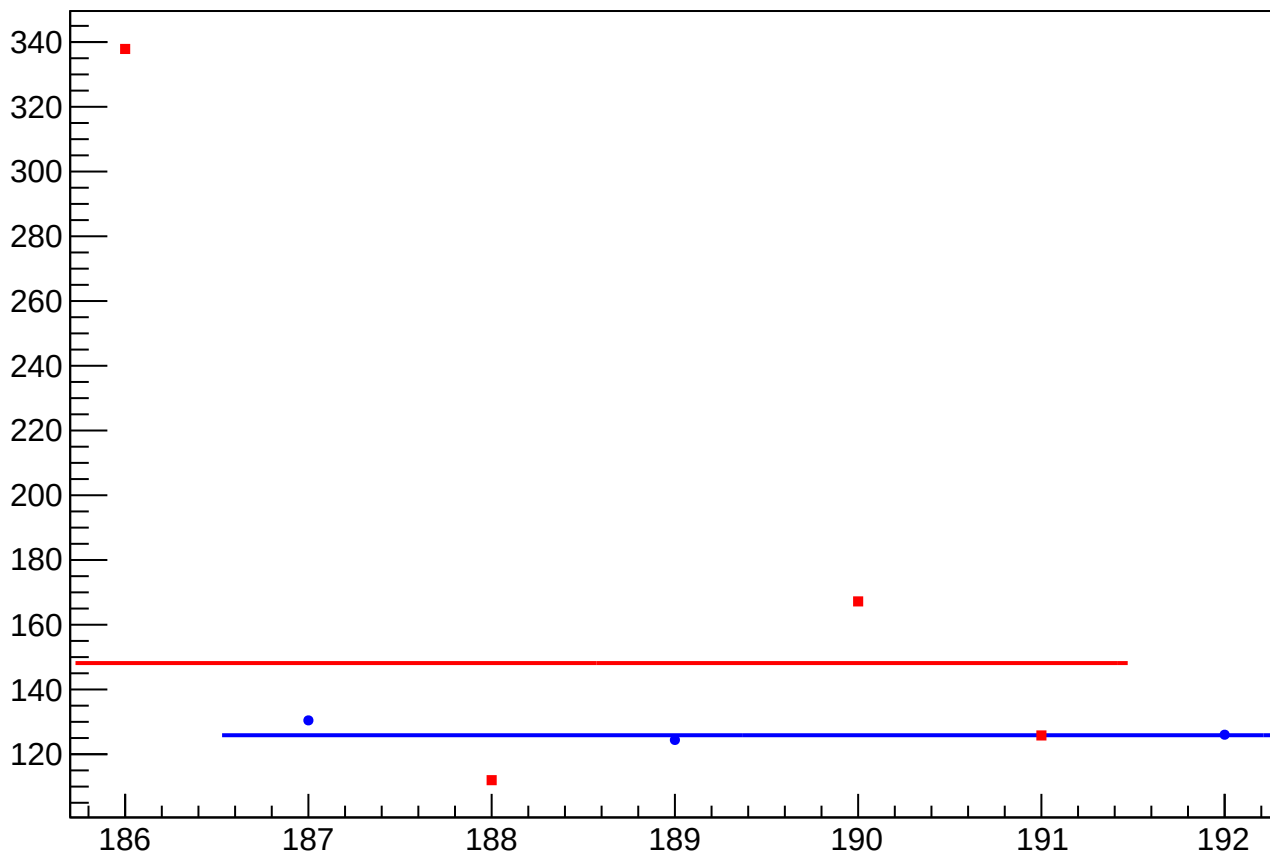
Right: 125.545 $\pm$ 95.780 χ^2 /NDF: 2.4/6

In: 153.502 $\pm$ 123.410 χ^2 /NDF: 0.4/2

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

All: 125.545 $\pm$ 95.780 χ^2 /NDF: 2.4/6

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 125.864 $\pm$ 0.087 χ^2 /NDF: 490.5/2

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

Right Out: 148.157 $\pm$ 0.107 χ^2 /NDF: 285676.0/3

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

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

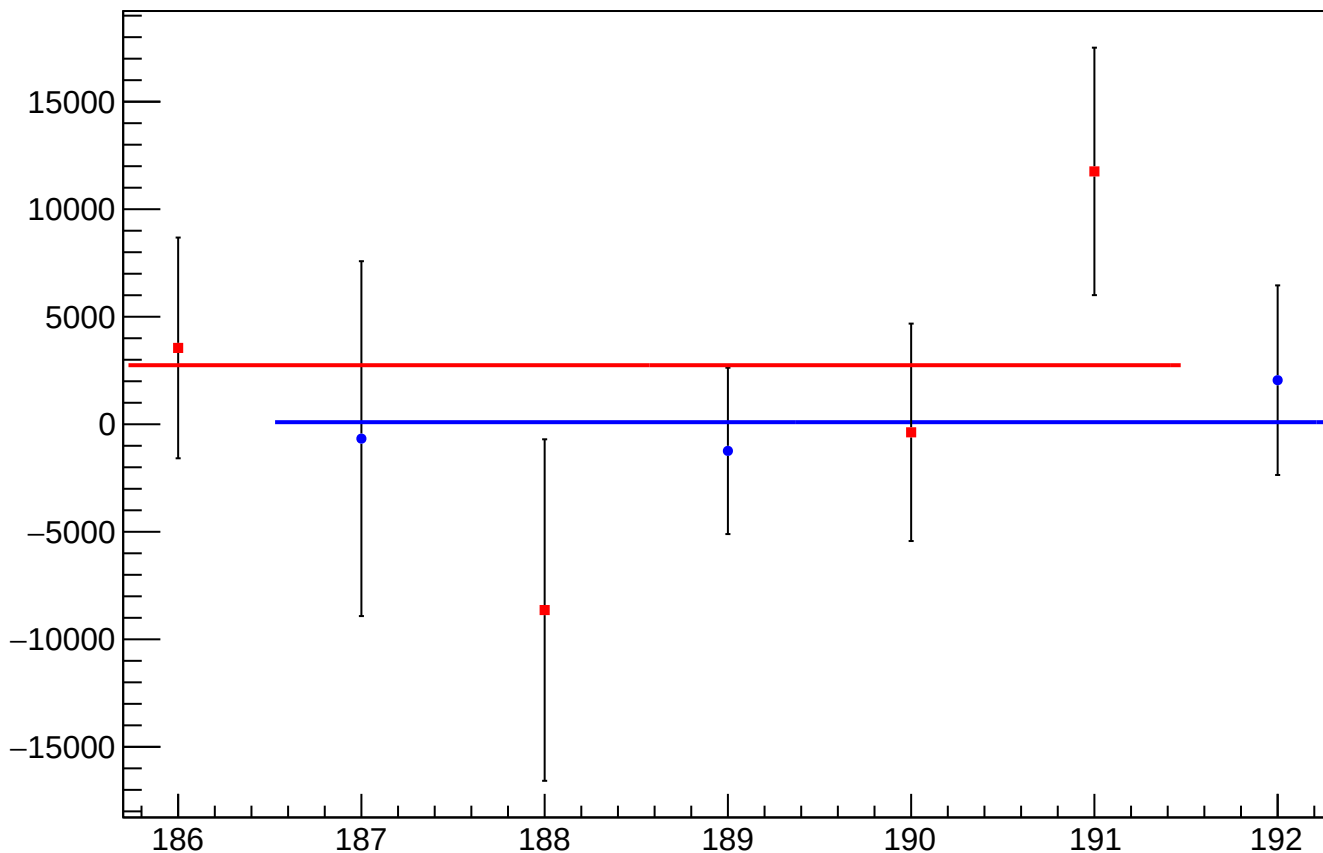
Right: 134.729 $\pm$ 0.068 χ^2 /NDF: 312118.2/6

In: 125.864 $\pm$ 0.087 χ^2 /NDF:490.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 134.729 $\pm$ 0.068 χ^2 /NDF: 312118.2/6

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: 97.187+/-2742.132 χ^2/NDF : 0.3/2

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

Right Out: 2746.509+/-2849.341 χ^2/NDF : 4.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

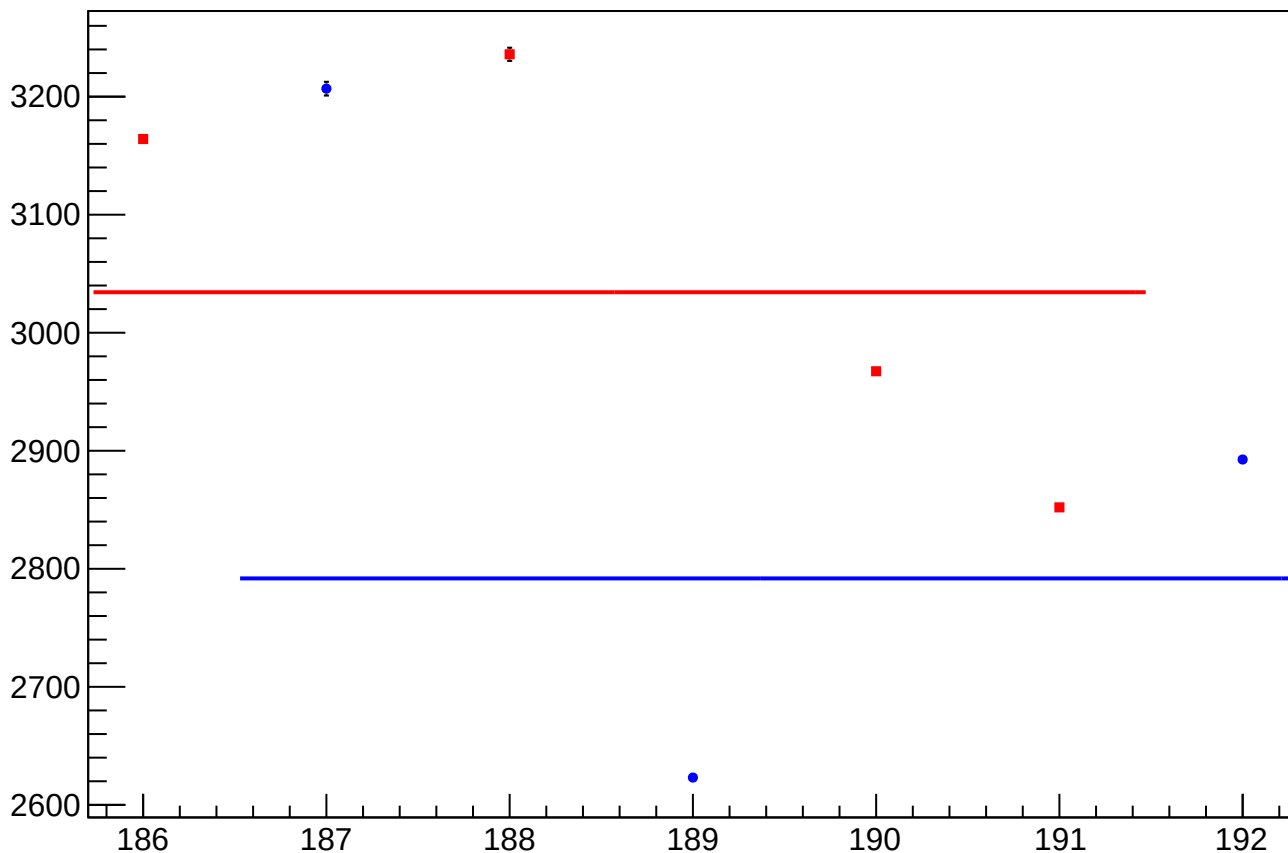
Right: 1371.070+/-1975.794 χ^2/NDF : 5.7/6

In: 97.187+/-2742.132 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1371.070+/-1975.794 χ^2/NDF : 5.7/6

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2791.855+/-1.939 χ^2/NDF : 9908.3/2

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

Right Out: 3034.311+/-2.015 χ^2/NDF : 4926.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

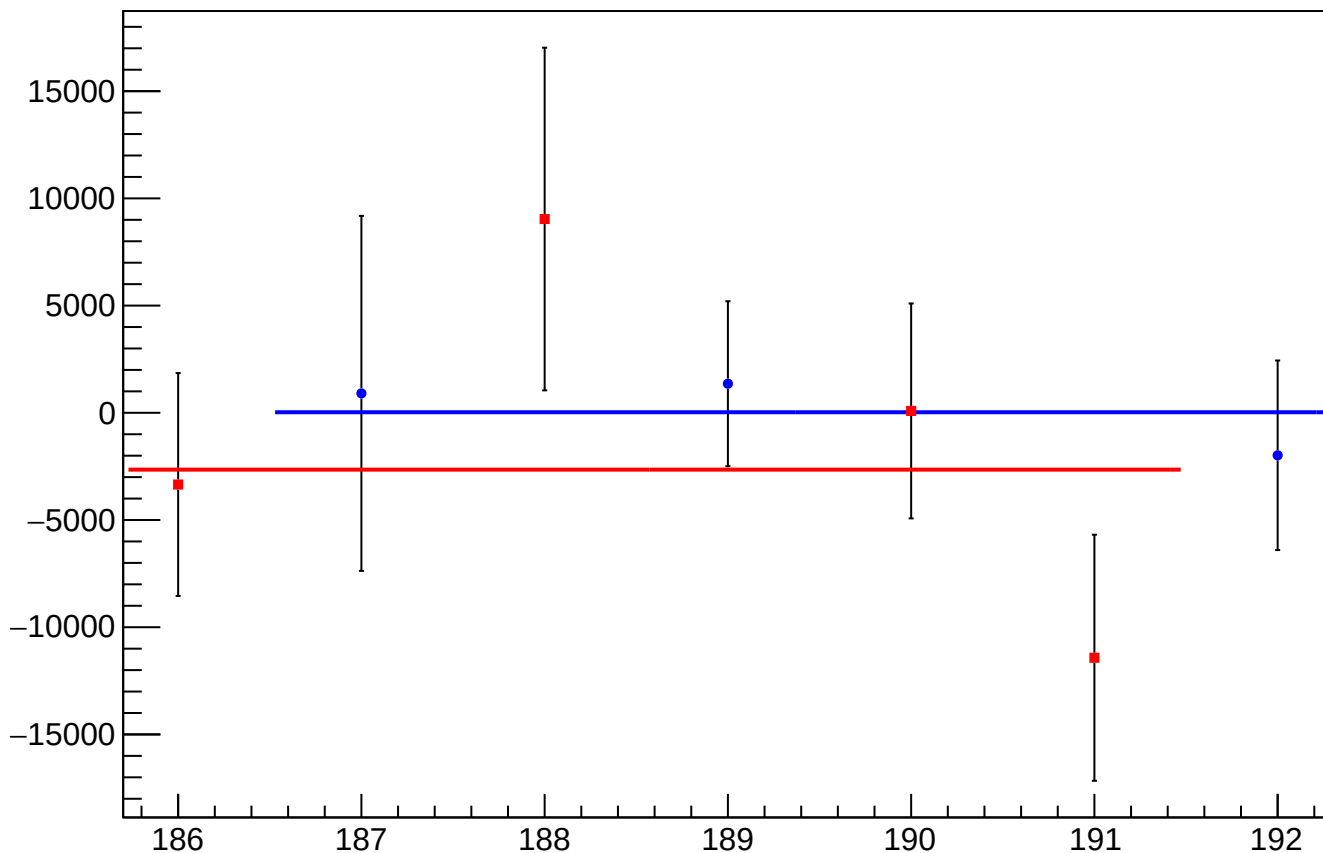
Right: 2908.436+/-1.397 χ^2/NDF : 22352.9/6

In: 2791.855+/-1.939 χ^2/NDF : 9908.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2908.436+/-1.397 χ^2/NDF : 22352.9/6

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 25.935+/-2738.514 χ^2/NDF : 0.3/2

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

Right Out: -2650.575+/-2852.773 χ^2/NDF : 4.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

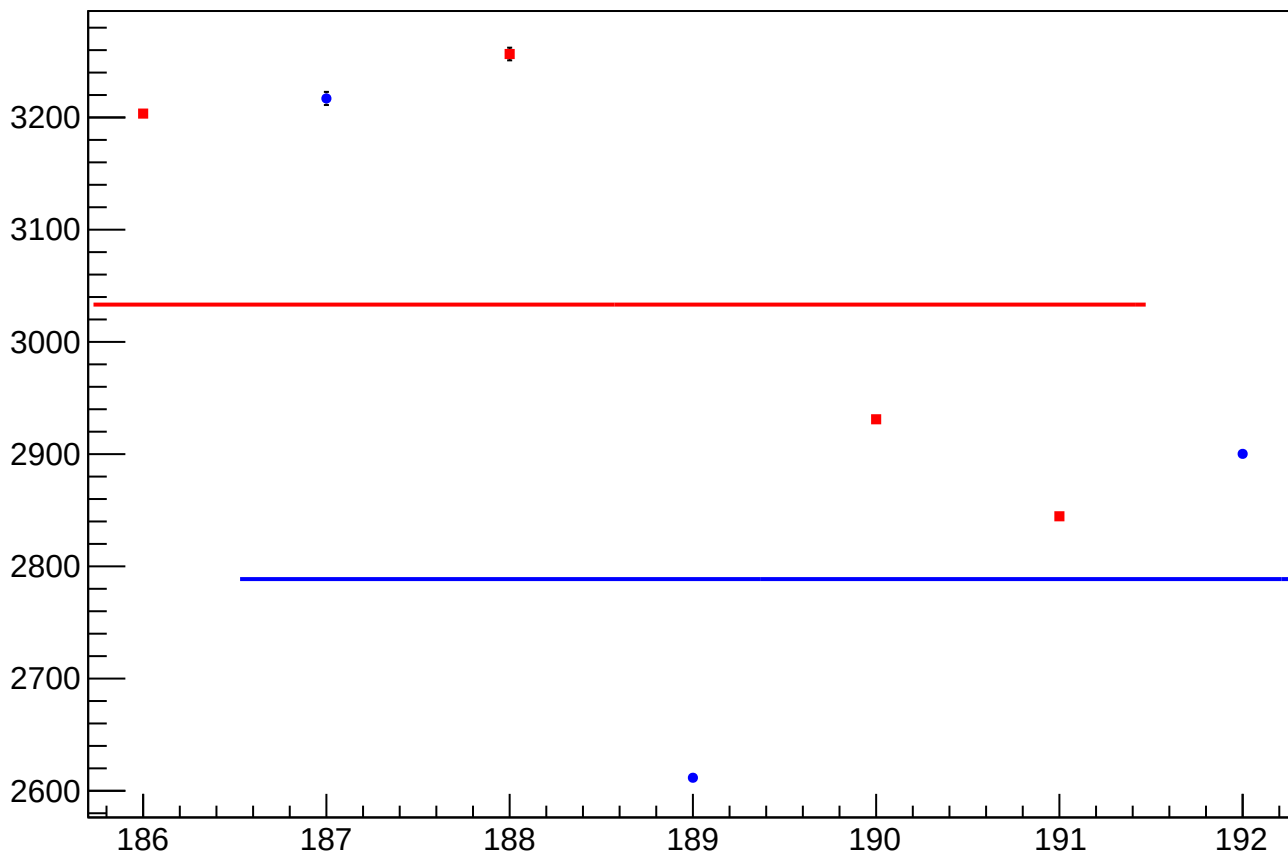
Right: -1257.648+/-1975.580 χ^2/NDF : 5.6/6

In: 25.935+/-2738.514 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1257.648+/-1975.580 χ^2/NDF : 5.6/6

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2788.655+/-1.936 χ^2/NDF : 10862.3/2

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

Right Out: 3033.253+/-2.017 χ^2/NDF : 6699.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

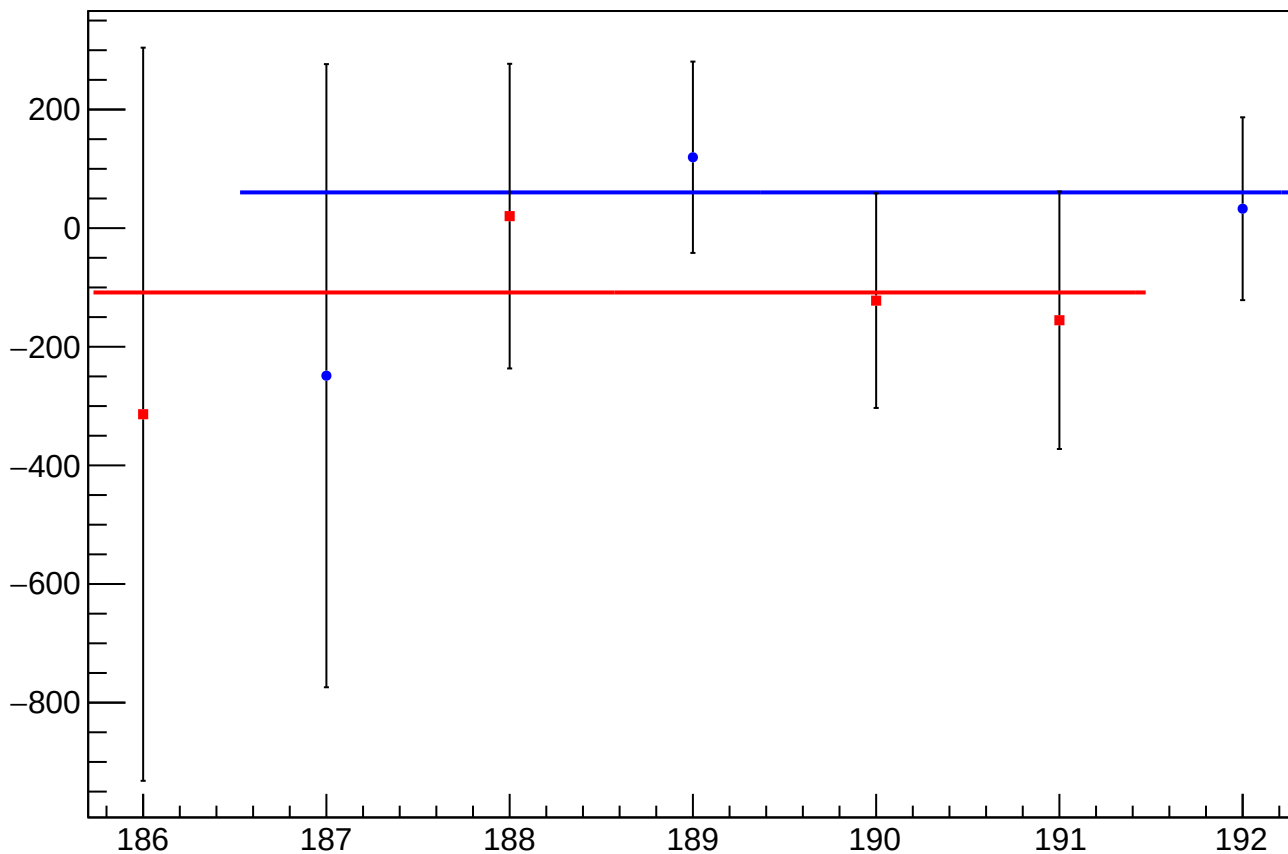
Right: 2905.958+/-1.397 χ^2/NDF : 25213.8/6

In: 2788.655+/-1.936 χ^2/NDF : 10862.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2905.958+/-1.397 χ^2/NDF : 25213.8/6

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 60.254 $\pm$ 109.004 χ^2 /NDF: 0.5/2

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

Right Out: -108.458 $\pm$ 119.923 χ^2 /NDF: 0.4/3

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

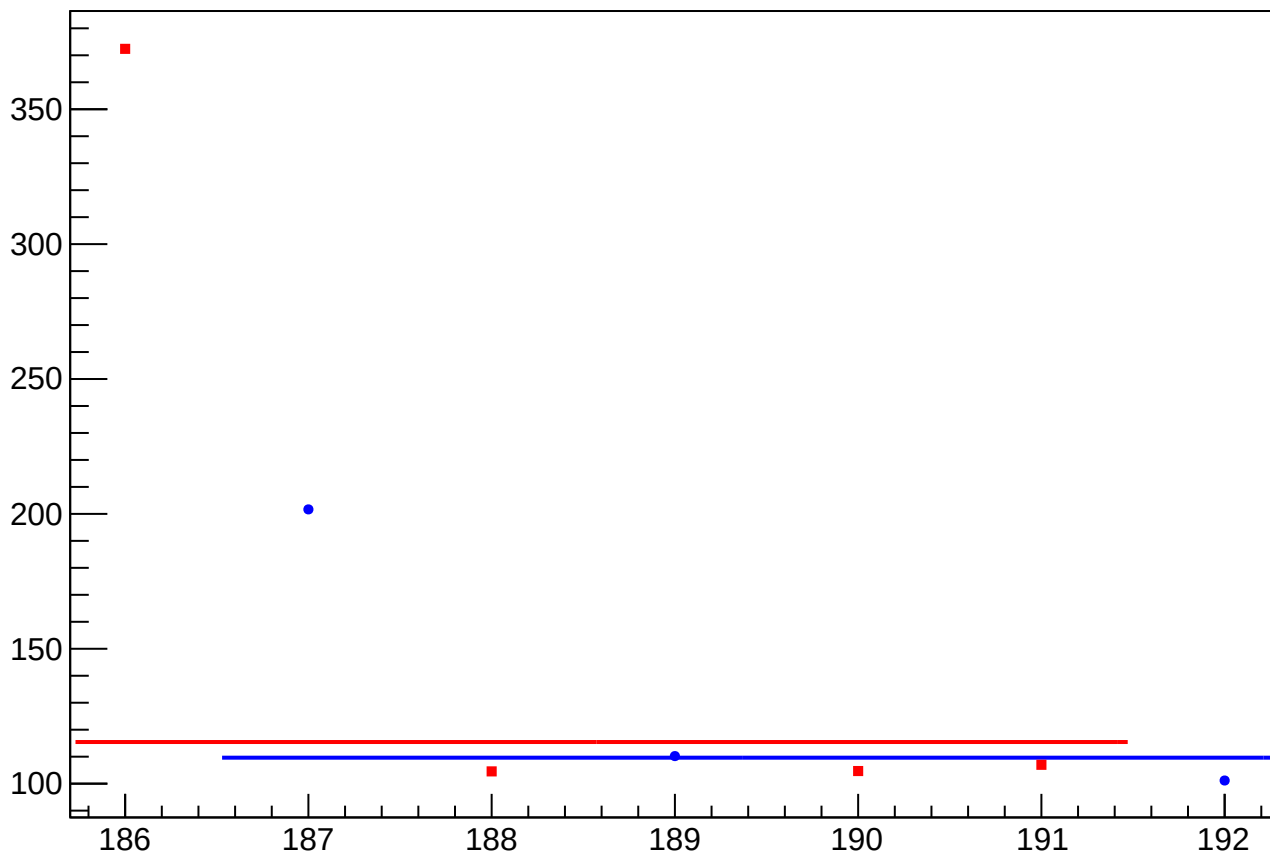
Right: -16.073 $\pm$ 80.662 χ^2 /NDF: 2.0/6

In: 60.254 $\pm$ 109.004 χ^2 /NDF:0.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.073 $\pm$ 80.662 χ^2 /NDF: 2.0/6

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 109.628 $\pm$ 0.077 χ^2 /NDF: 67449.3/2

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

Right Out: 115.434 $\pm$ 0.085 χ^2 /NDF: 359393.6/3

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

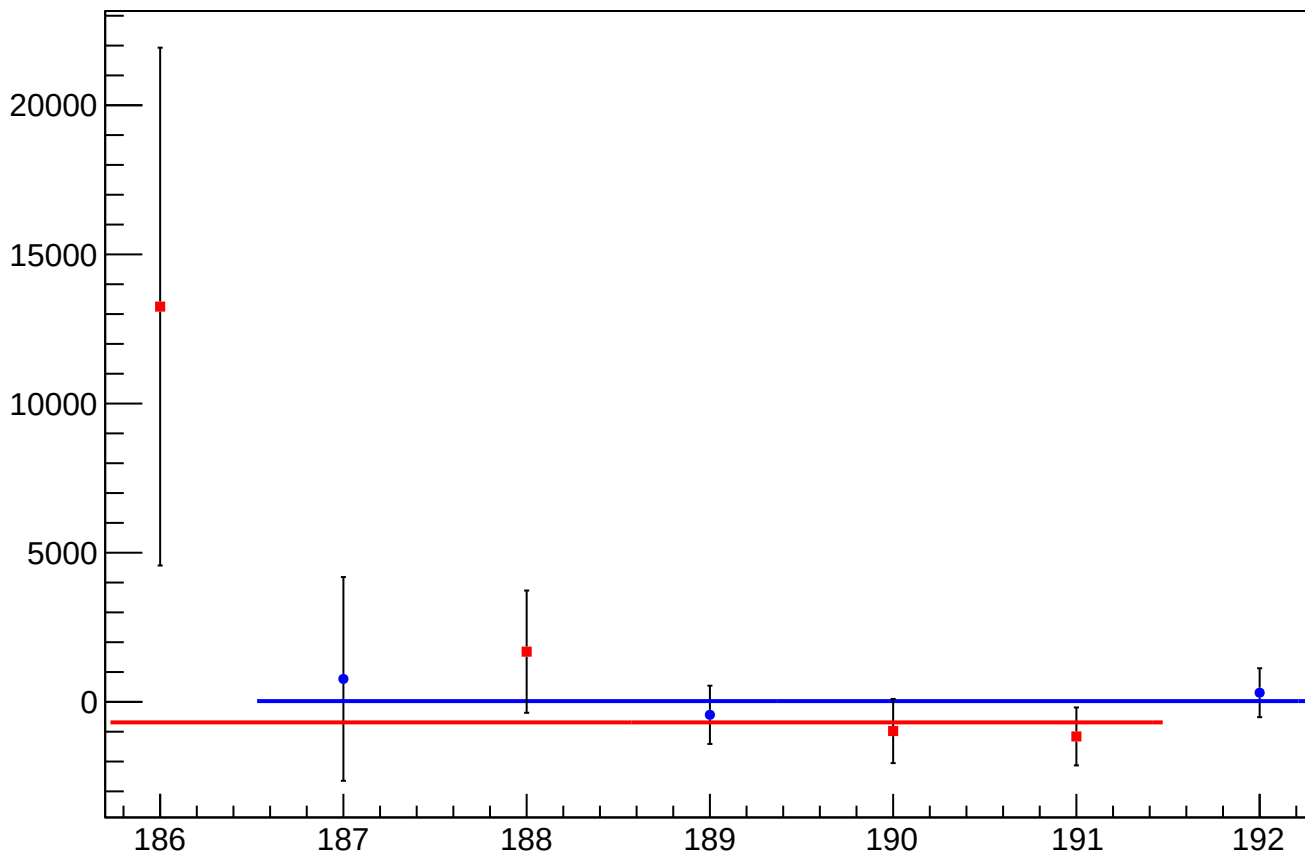
Right: 112.255 $\pm$ 0.057 χ^2 /NDF: 429409.6/6

In: 109.628 $\pm$ 0.077 χ^2 /NDF:67449.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.255 $\pm$ 0.057 χ^2 /NDF: 429409.6/6

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 26.044+/-617.233 χ^2/NDF : 0.4/2

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

Right Out: -687.646+/-677.797 χ^2/NDF : 4.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

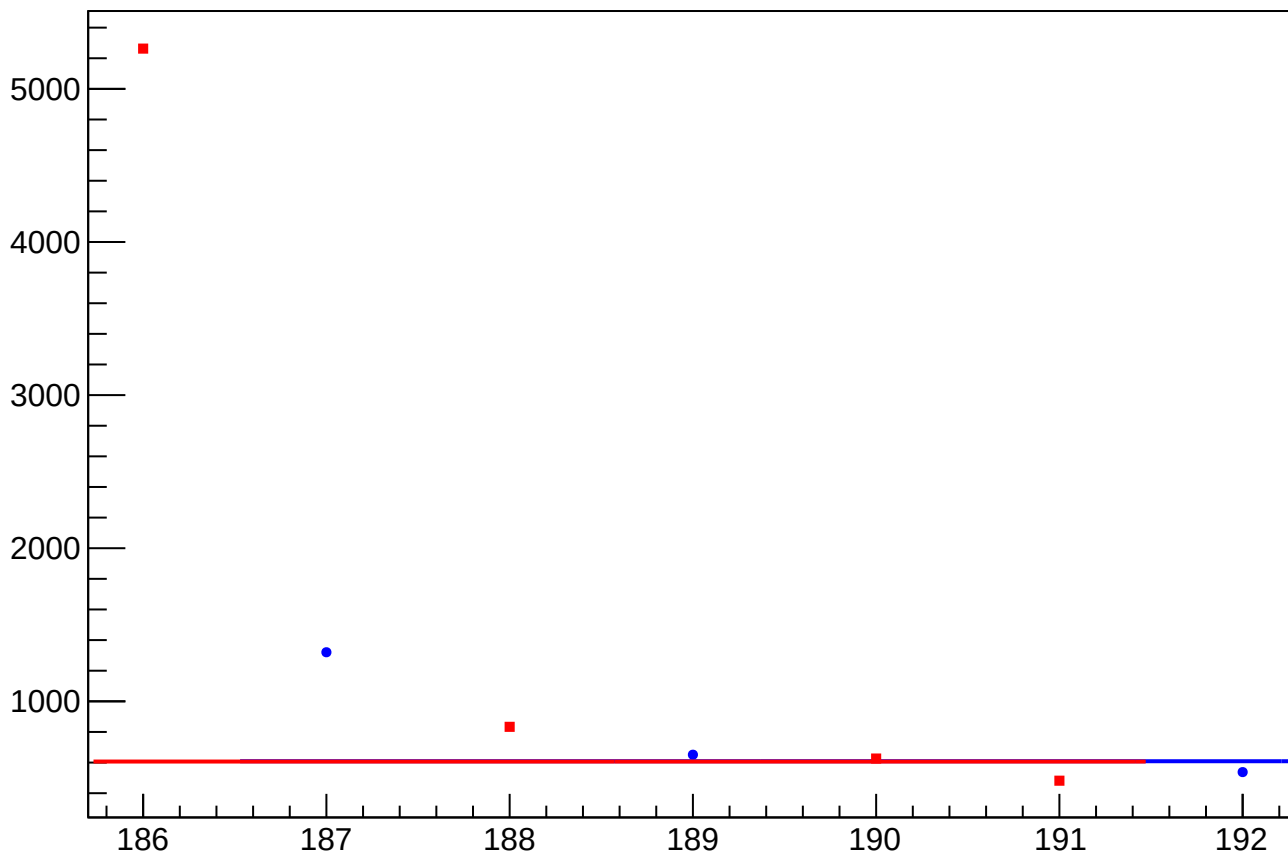
Right: -297.497+/-456.362 χ^2/NDF : 5.2/6

In: 26.044+/-617.233 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -297.497+/-456.362 χ^2/NDF : 5.2/6

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 608.799+/-0.436 χ^2/NDF : 105720.1/2

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

Right Out: 606.789+/-0.479 χ^2/NDF : 633938.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

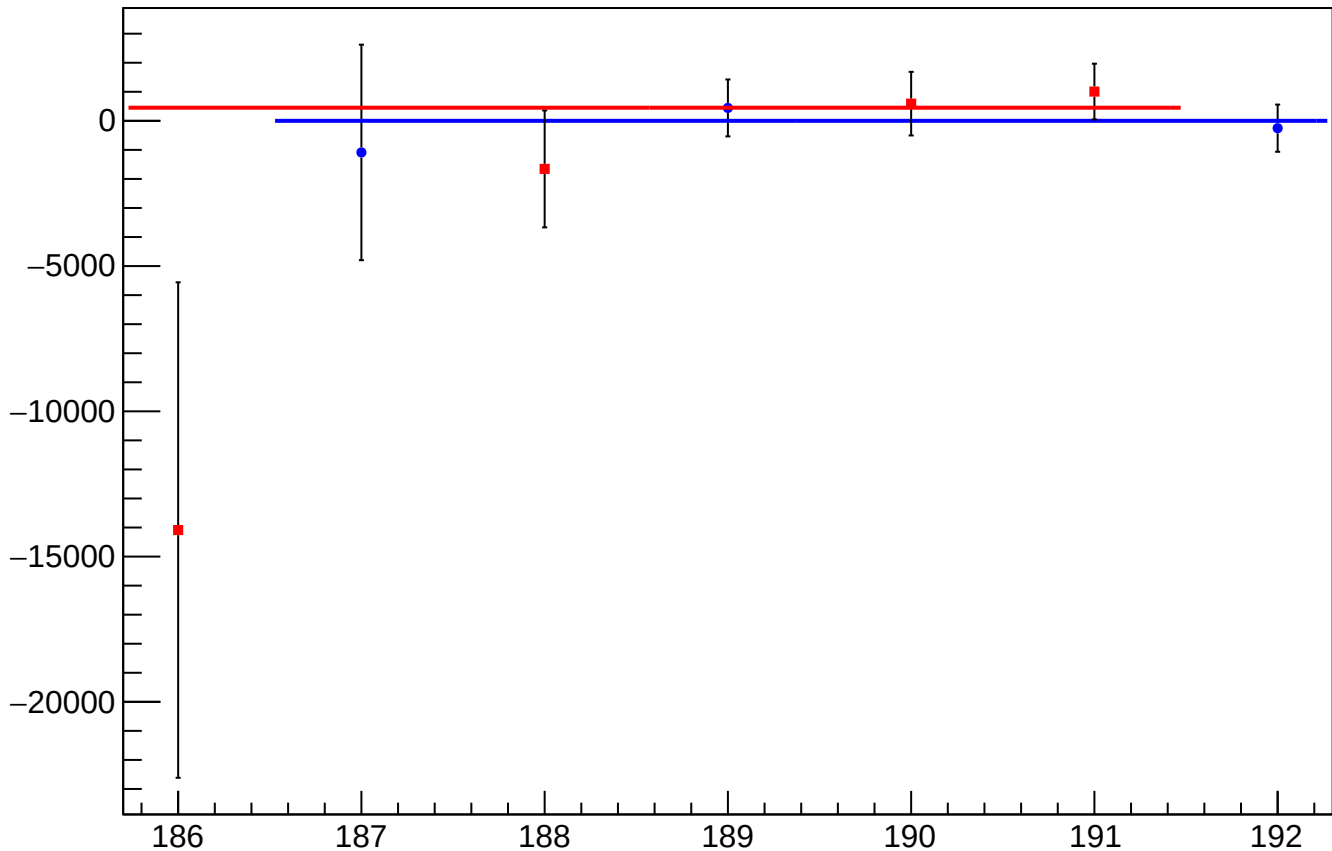
Right: 607.888+/-0.323 χ^2/NDF : 739667.8/6

In: 608.799+/-0.436 χ^2/NDF : 105720.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 607.888+/-0.323 χ^2/NDF : 739667.8/6

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 0.351+/-616.586 χ^2/NDF : 0.4/2

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

Right Out: 451.749+/-677.142 χ^2/NDF : 4.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

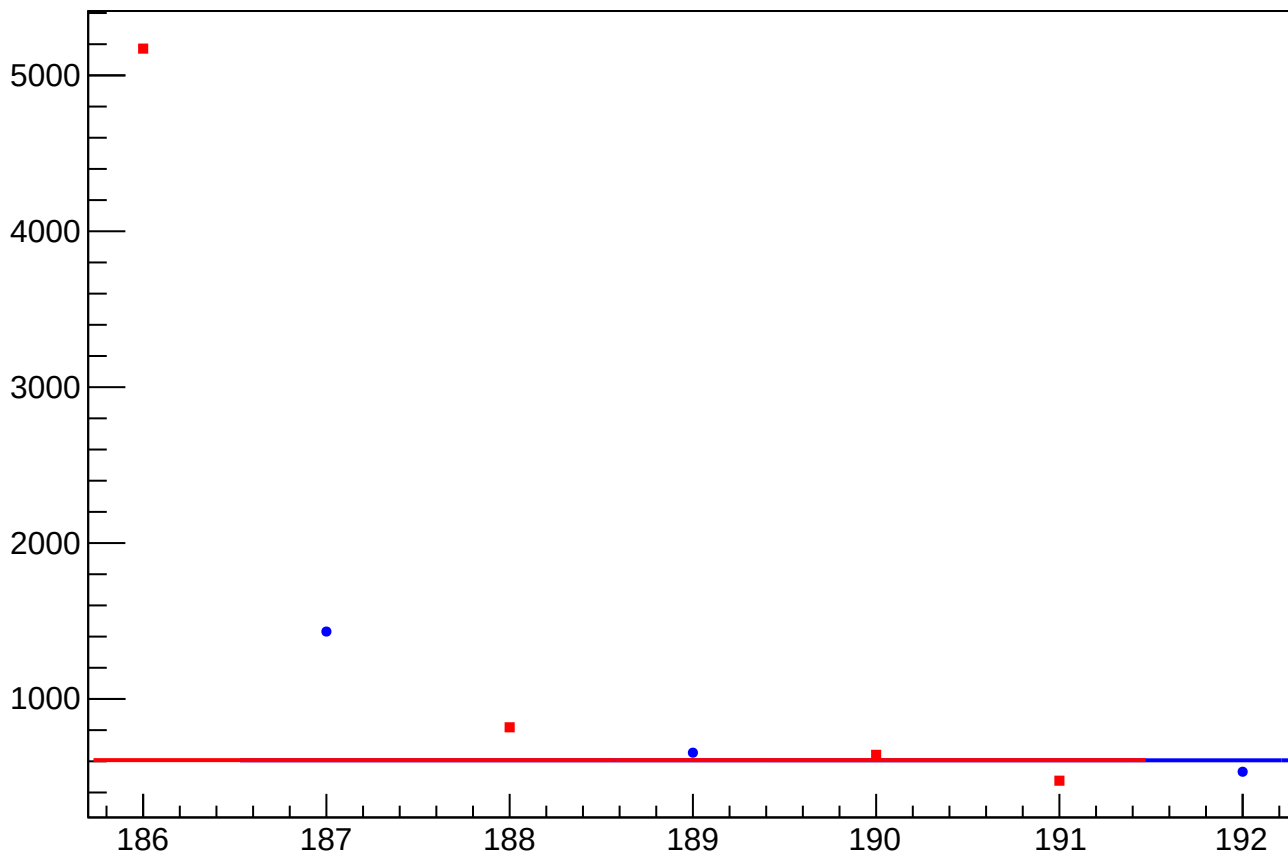
Right: 204.967+/-455.901 χ^2/NDF : 5.0/6

In: 0.351+/-616.586 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.967+/-455.901 χ^2/NDF : 5.0/6

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: 607.550+/-0.479 χ^2/NDF : 634416.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

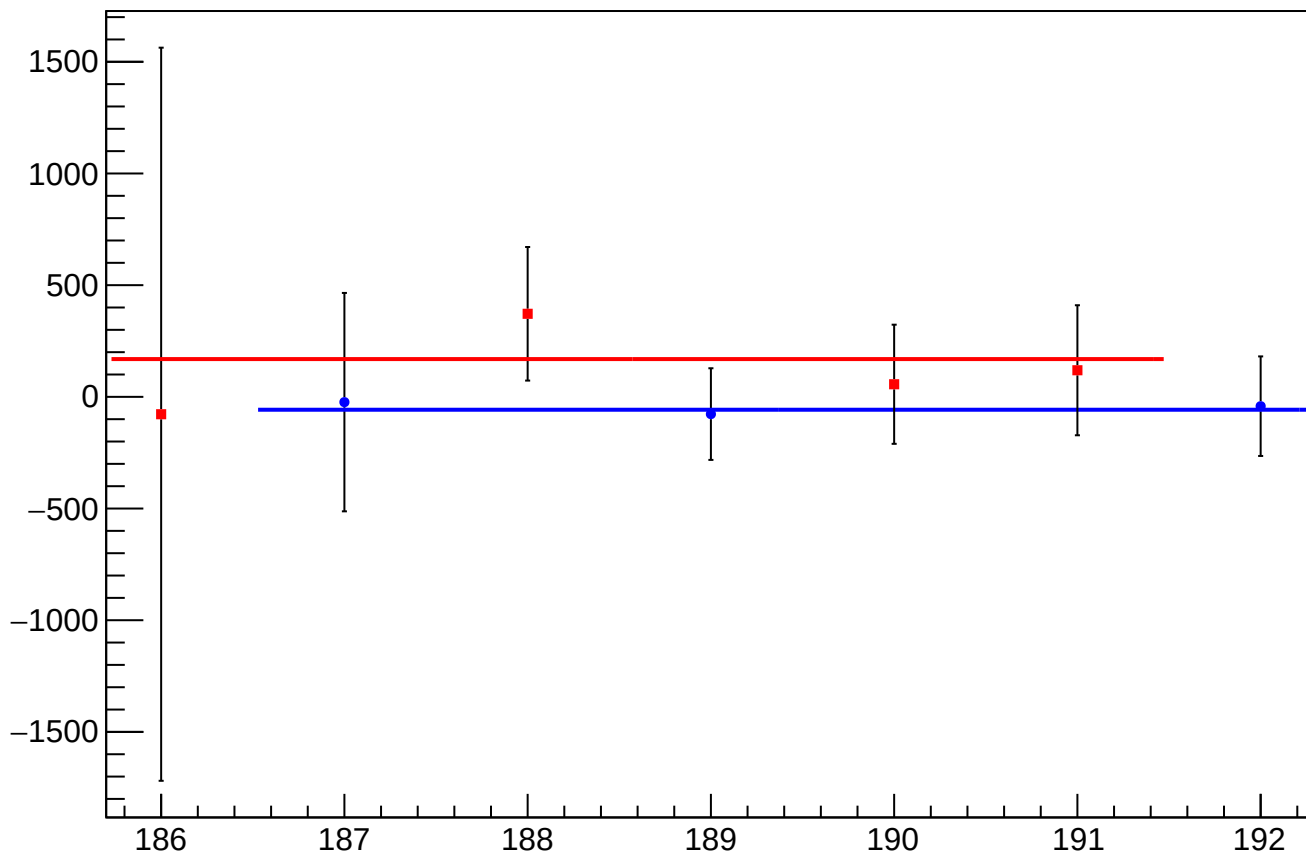
Right: 606.923+/-0.322 χ^2/NDF : 754860.5/6

In: 606.403+/-0.436 χ^2/NDF : 120440.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 606.923+/-0.322 χ^2/NDF : 754860.5/6

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -57.699 $\pm$ 144.228 χ^2 /NDF: 0.0/2

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

Right Out: 169.102 $\pm$ 163.476 χ^2 /NDF: 0.7/3

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

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

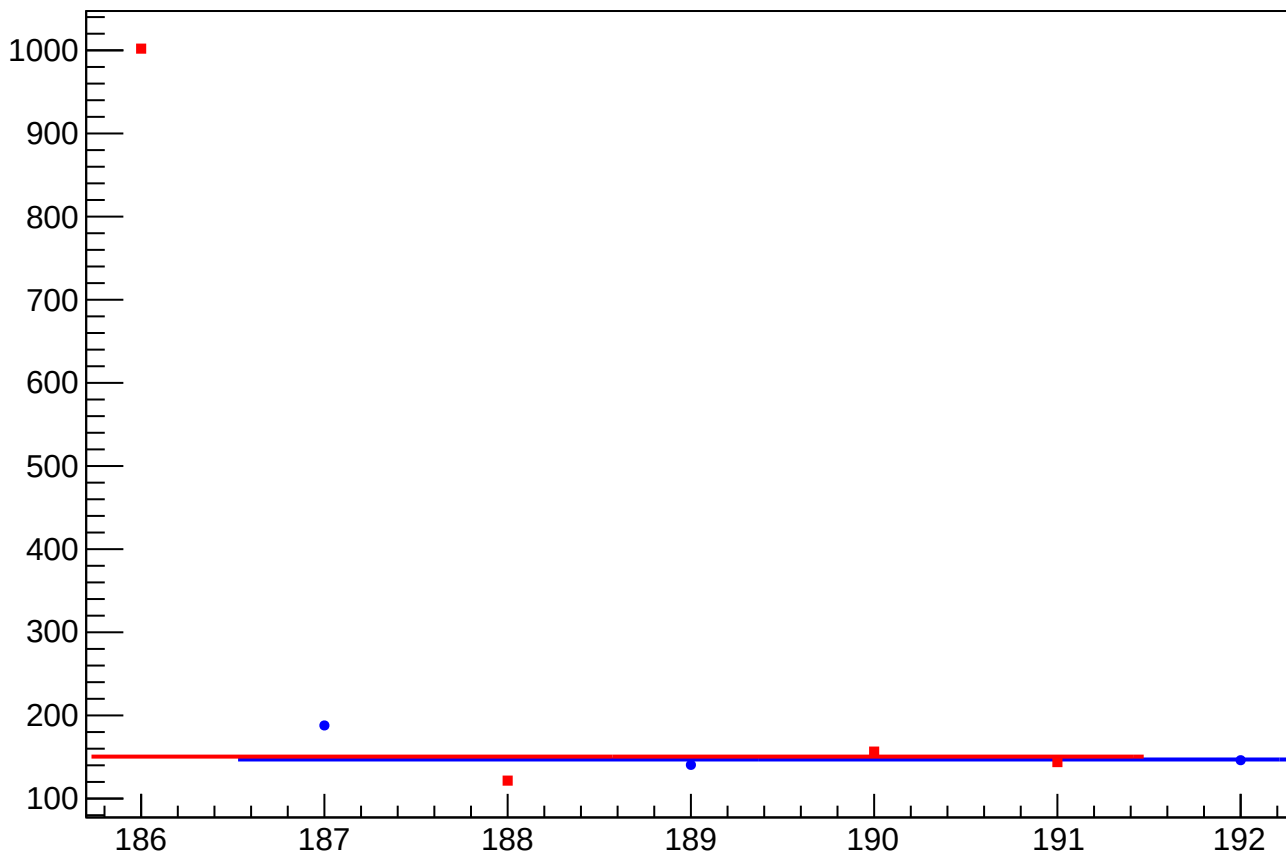
Right: 41.569 $\pm$ 108.153 χ^2 /NDF: 1.8/6

In: -57.699 $\pm$ 144.228 χ^2 /NDF:0.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 41.569 $\pm$ 108.153 χ^2 /NDF: 1.8/6

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 147.002 $\pm$ 0.102 χ^2 /NDF: 16060.1/2

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

Right Out: 150.471 $\pm$ 0.116 χ^2 /NDF: 559255.3/3

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

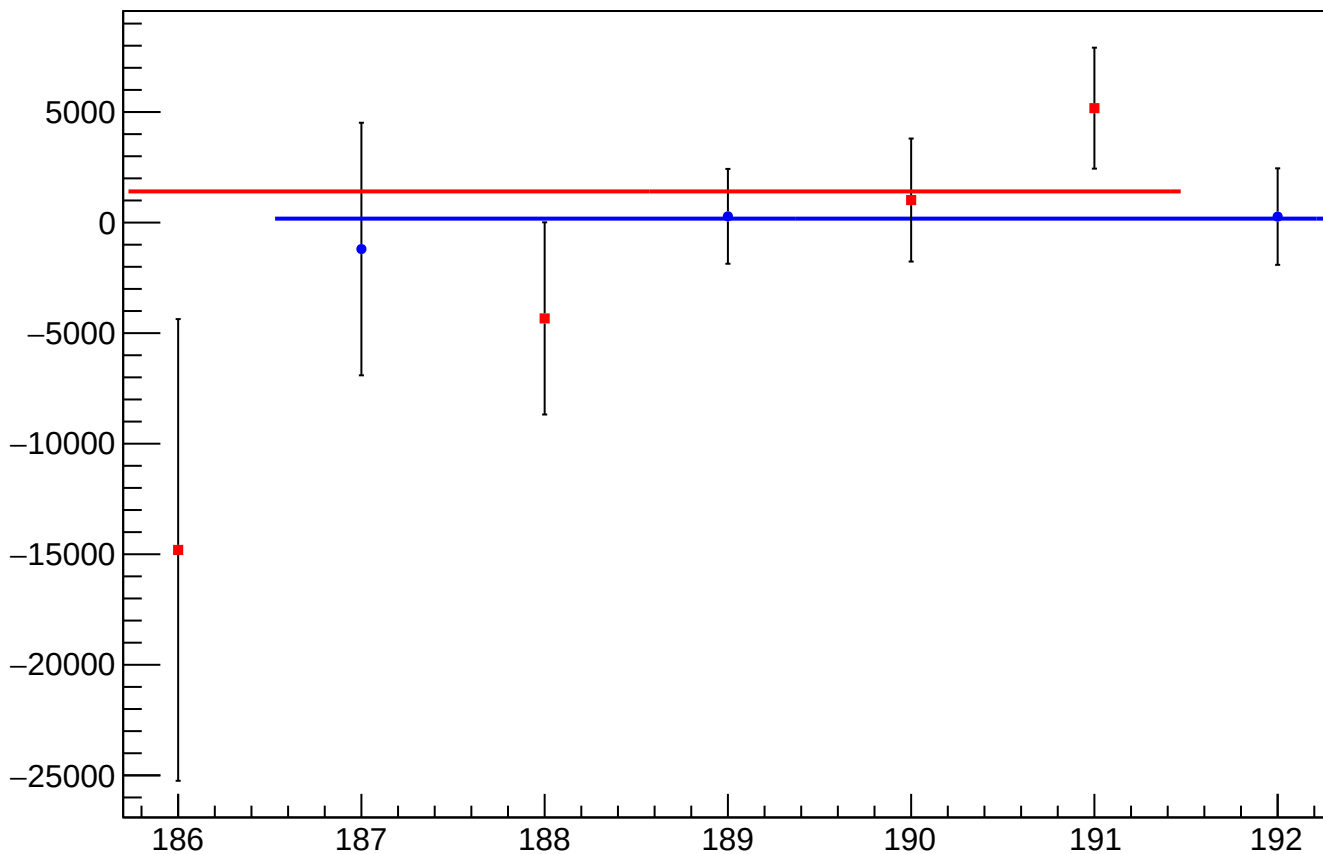
Right: 148.521 $\pm$ 0.076 χ^2 /NDF: 575821.7/6

In: 147.002 $\pm$ 0.102 χ^2 /NDF:16060.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 148.521 $\pm$ 0.076 χ^2 /NDF: 575821.7/6

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: 178.854+/-1477.461 χ^2 /NDF: 0.1/2

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

Right Out: 1409.303+/-1754.202 χ^2 /NDF: 6.1/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

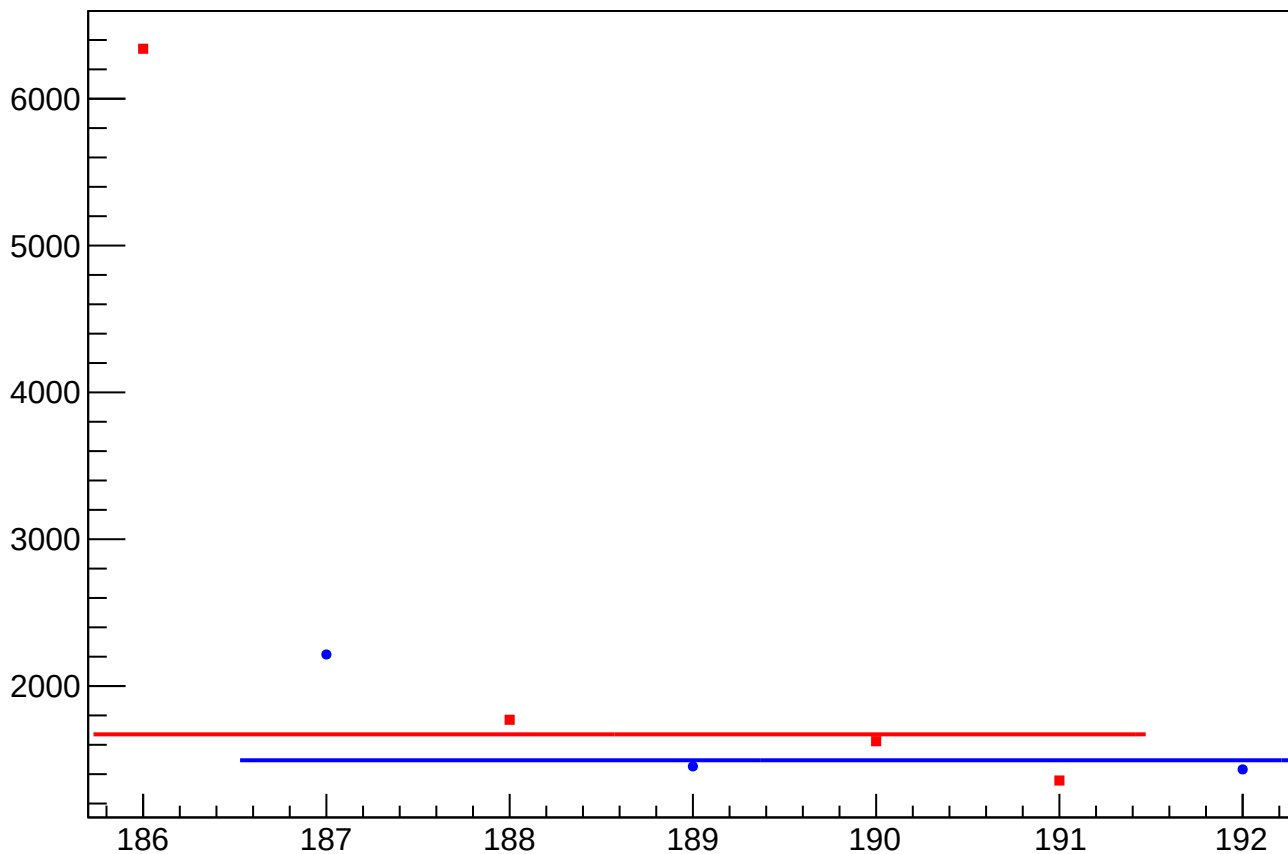
Right: 689.477+/-1130.051 χ^2 /NDF: 6.4/6

In: 178.854+/-1477.461 χ^2 /NDF:0.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 689.477+/-1130.051 χ^2 /NDF: 6.4/6

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1494.574+/-1.045 χ^2/NDF : 34211.2/2

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

Right Out: 1671.164+/-1.240 χ^2/NDF : 428025.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

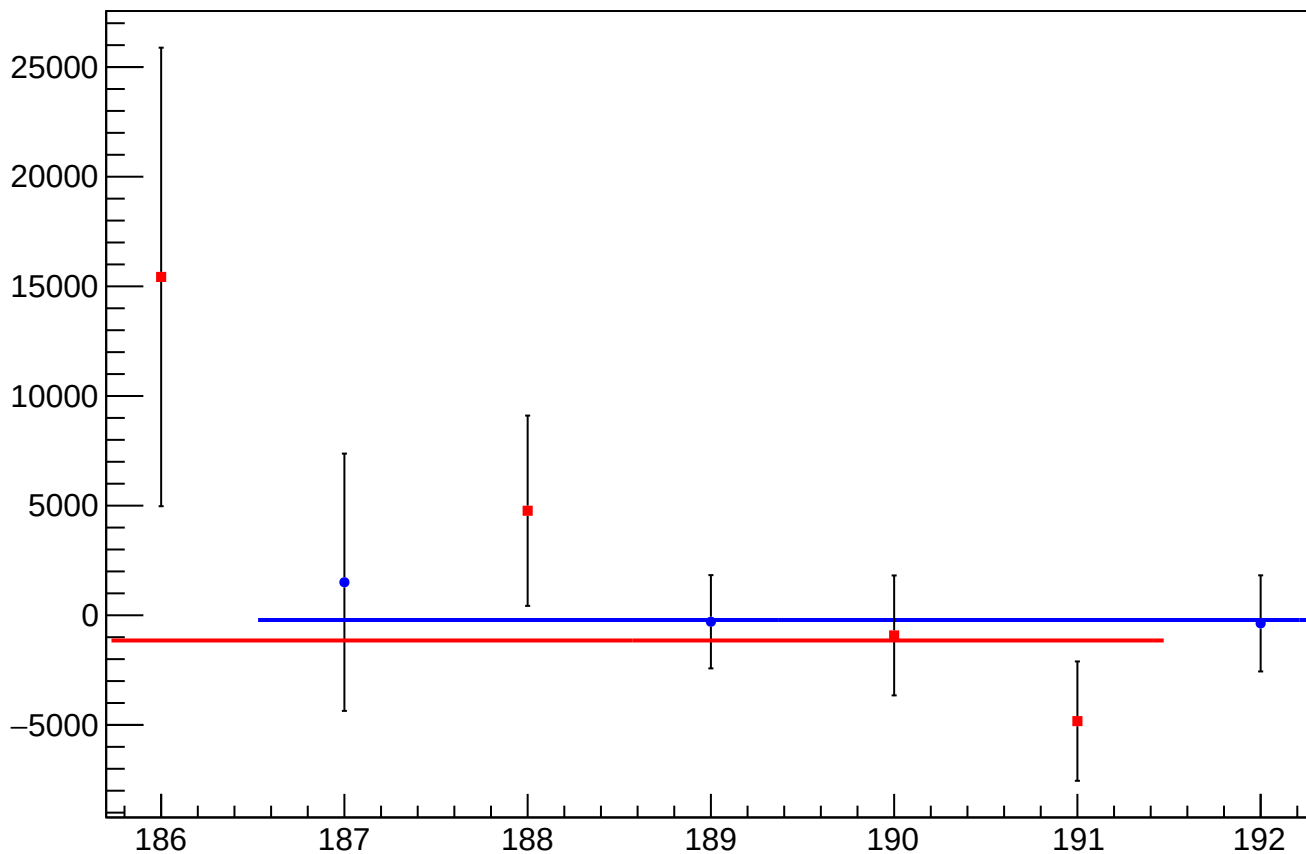
Right: 1567.857+/-0.799 χ^2/NDF : 474093.0/6

In: 1494.574+/-1.045 χ^2/NDF : 34211.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1567.857+/-0.799 χ^2/NDF : 474093.0/6

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -214.933+/-1477.073 χ^2/NDF : 0.1/2

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

Right Out: -1148.608+/-1738.228 χ^2/NDF : 6.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

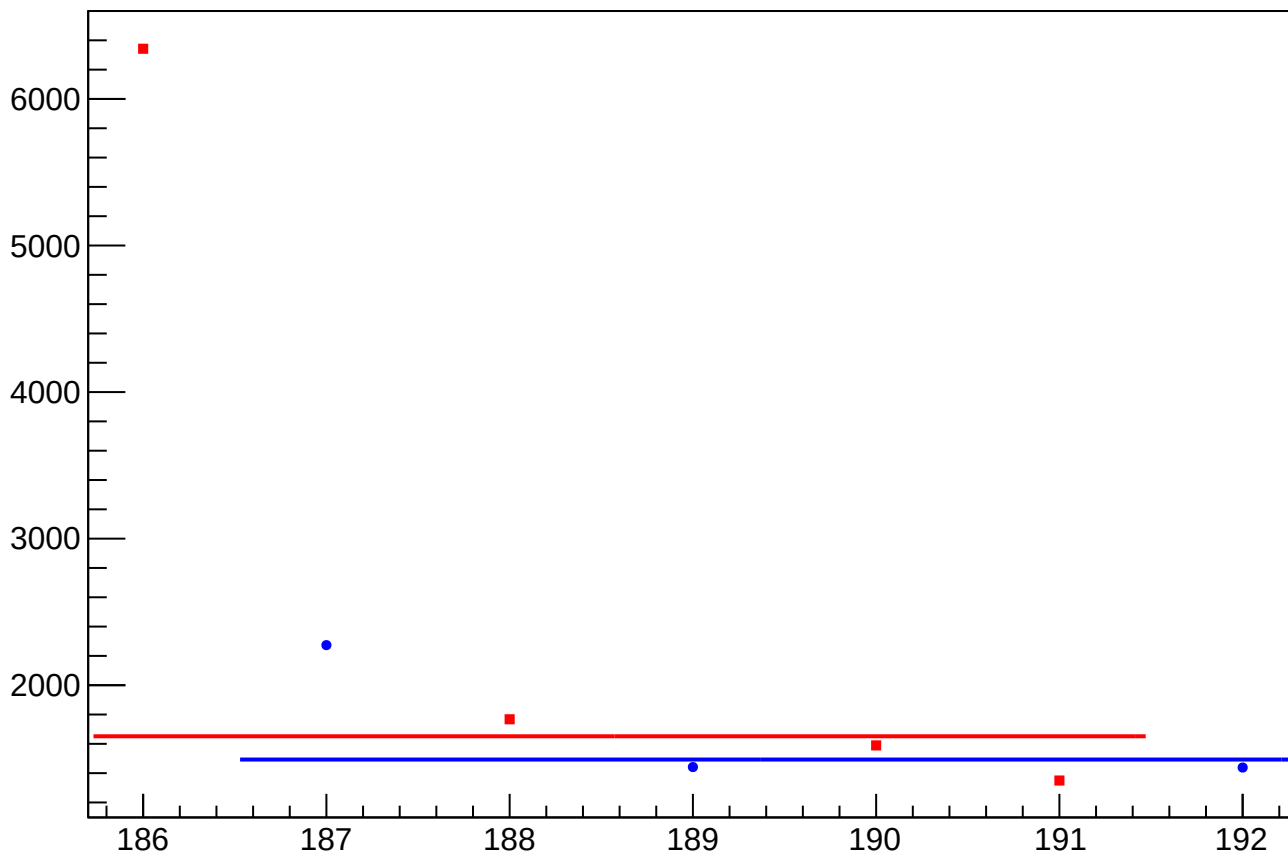
Right: -606.432+/-1125.574 χ^2/NDF : 6.5/6

In: -214.933+/-1477.073 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -606.432+/-1125.574 χ^2/NDF : 6.5/6

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1492.848+/-1.044 χ^2/NDF : 37815.1/2

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

Right Out: 1651.577+/-1.229 χ^2/NDF : 429635.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

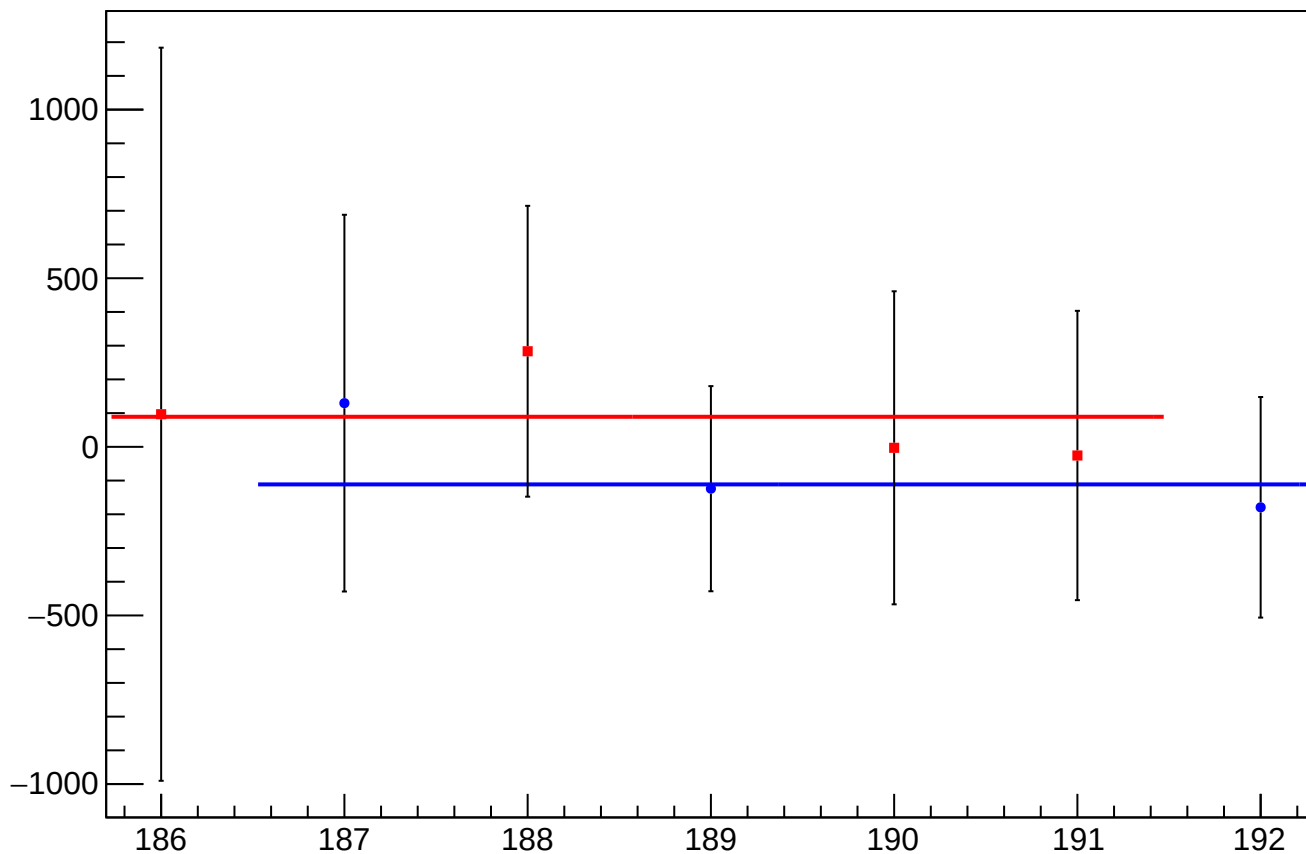
Right: 1559.404+/-0.796 χ^2/NDF : 477134.7/6

In: 1492.848+/-1.044 χ^2/NDF : 37815.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1559.404+/-0.796 χ^2/NDF : 477134.7/6

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -111.388 ± 206.877 $\chi^2/\text{NDF}: 0.2/2$

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

Right Out: 89.161 ± 247.691 $\chi^2/\text{NDF}: 0.3/3$

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

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

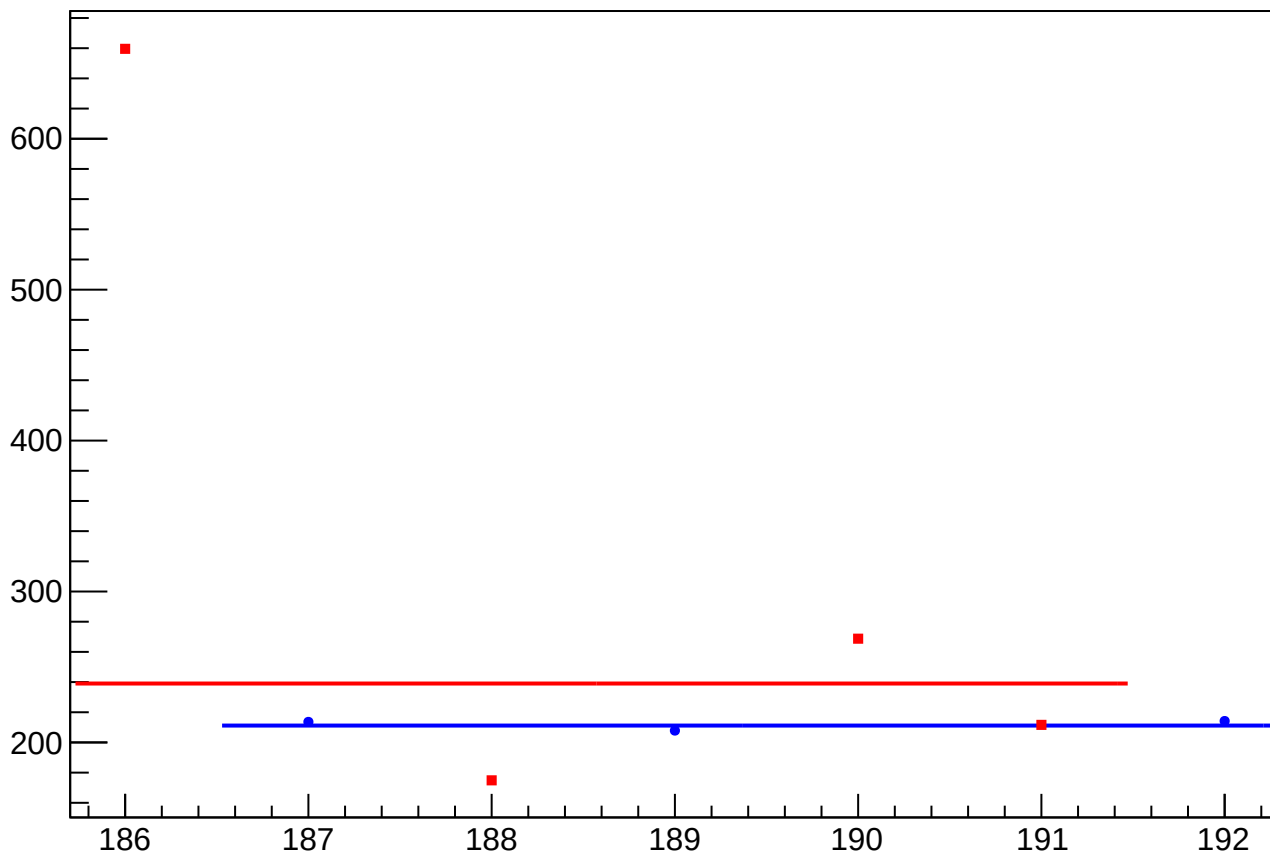
Right: -28.976 ± 158.780 $\chi^2/\text{NDF}: 0.9/6$

In: -111.388 ± 206.877 $\chi^2/\text{NDF}: 0.2/2$

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

All: -28.976 ± 158.780 $\chi^2/\text{NDF}: 0.9/6$

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 211.181+/-0.146 χ^2/NDF : 446.5/2

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

Right Out: 239.035+/-0.175 χ^2/NDF : 359977.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

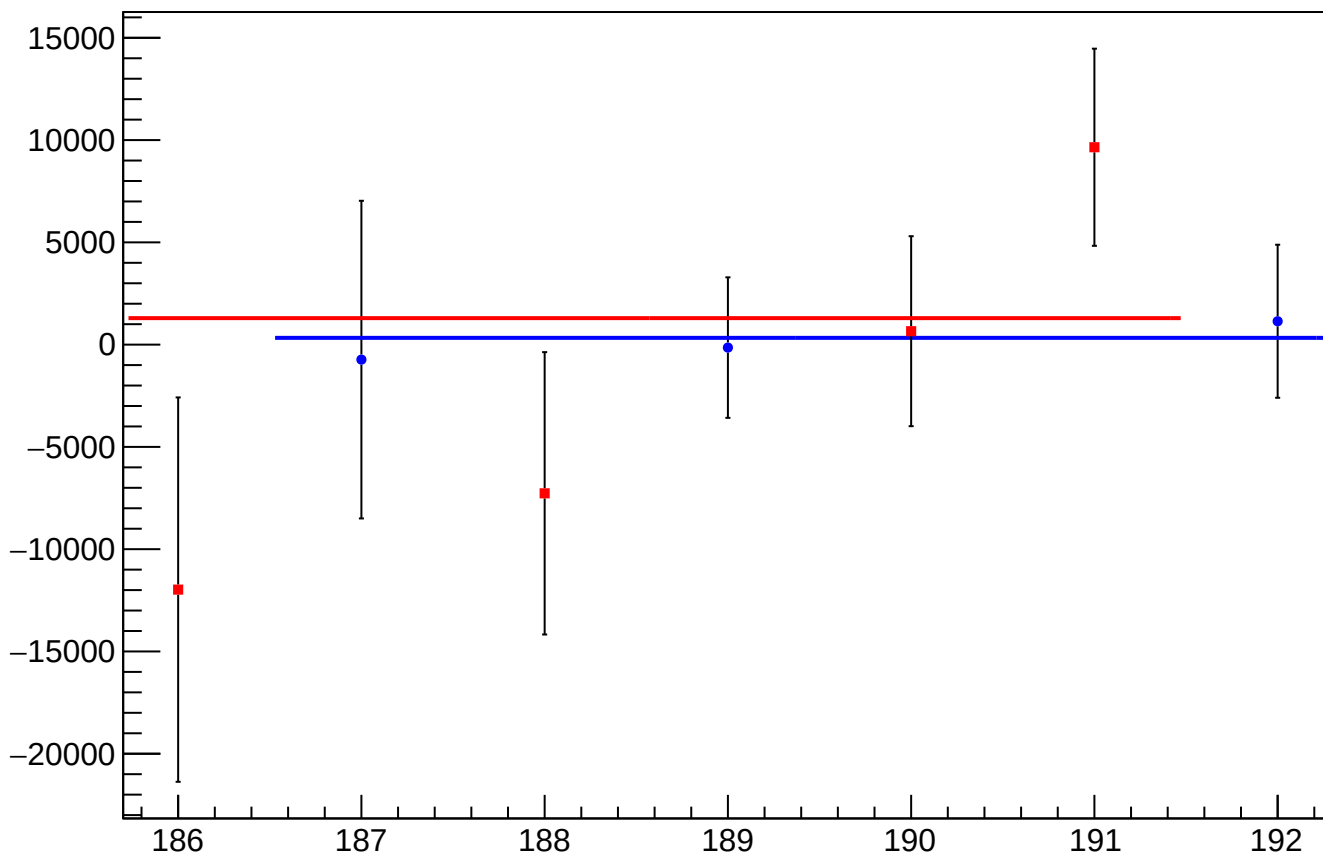
Right: 222.627+/-0.112 χ^2/NDF : 375323.5/6

In: 211.181+/-0.146 χ^2/NDF : 446.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.627+/-0.112 χ^2/NDF : 375323.5/6

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 331.535 $\pm$ 2405.721 χ^2 /NDF: 0.1/2

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

Right Out: 1295.525 $\pm$ 2865.955 χ^2 /NDF: 6.6/3

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

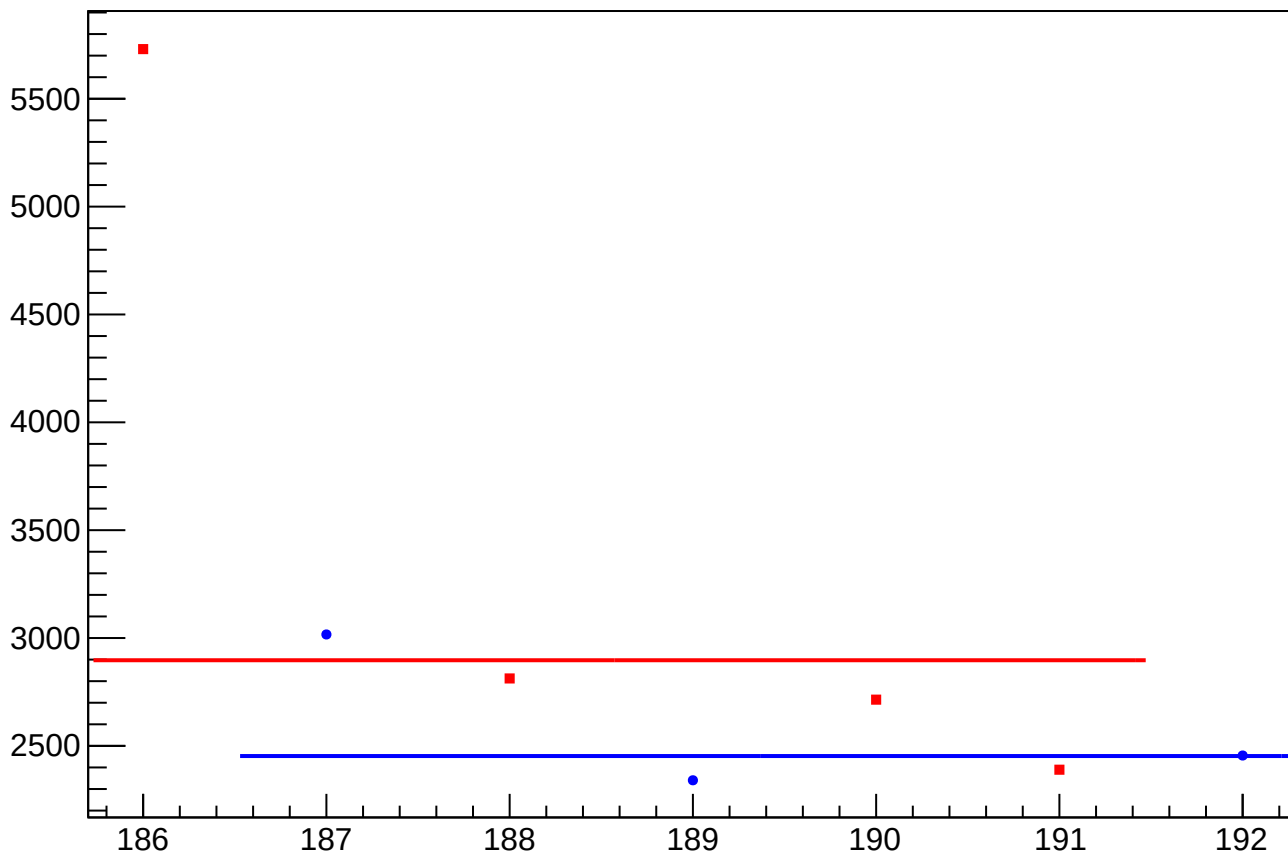
Right: 730.007 $\pm$ 1842.604 χ^2 /NDF: 6.7/6

In: 331.535 $\pm$ 2405.721 χ^2 /NDF: 0.1/2

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

All: 730.007 $\pm$ 1842.604 χ^2 /NDF: 6.7/6

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2452.886+/-1.701 χ^2/NDF : 12678.8/2

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

Right Out: 2896.985+/-2.027 χ^2/NDF : 207431.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

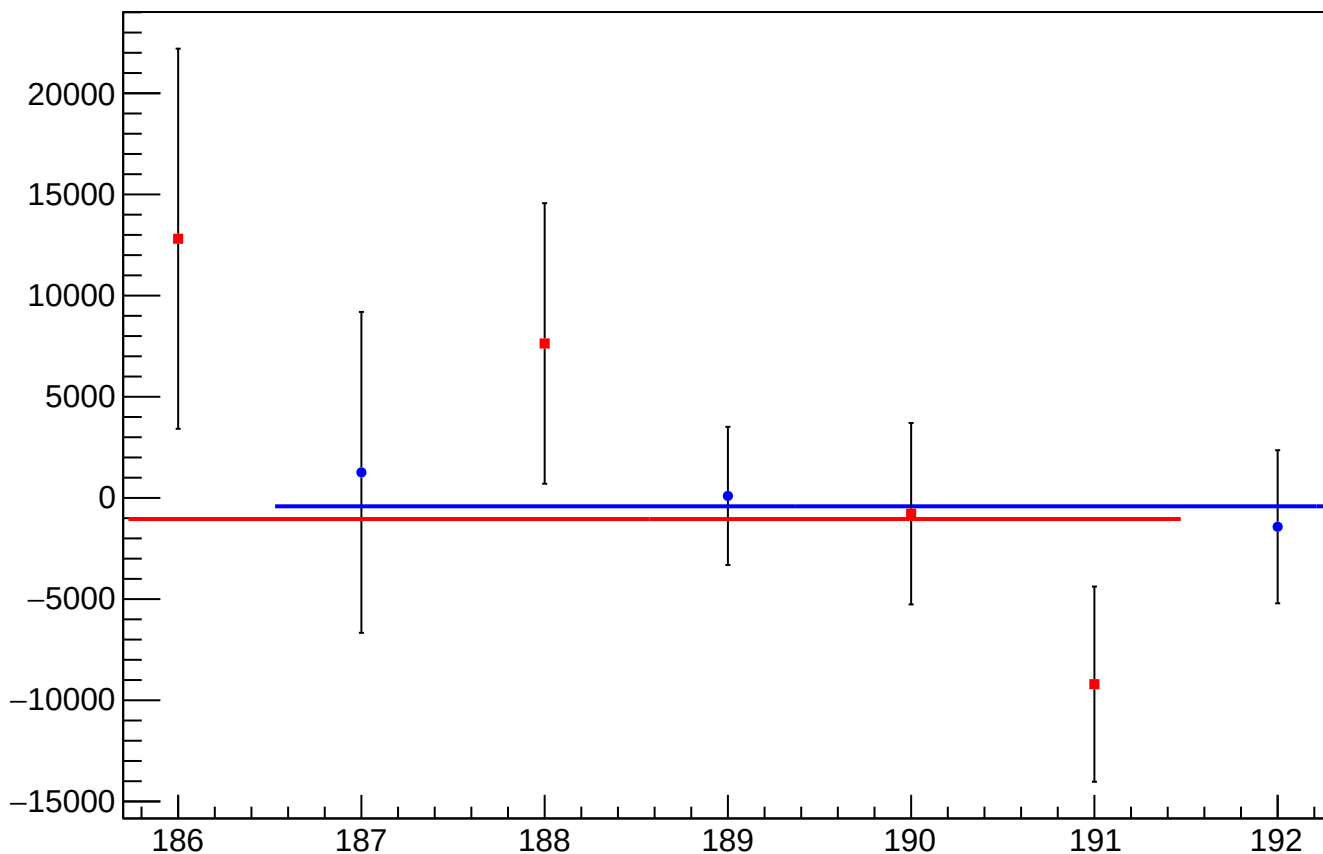
Right: 2636.457+/-1.303 χ^2/NDF : 248282.2/6

In: 2452.886+/-1.701 χ^2/NDF : 12678.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2636.457+/-1.303 χ^2/NDF : 248282.2/6

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -413.499+/-2414.839 χ^2/NDF : 0.1/2

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

Right Out: -1042.959+/-2829.831 χ^2/NDF : 6.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

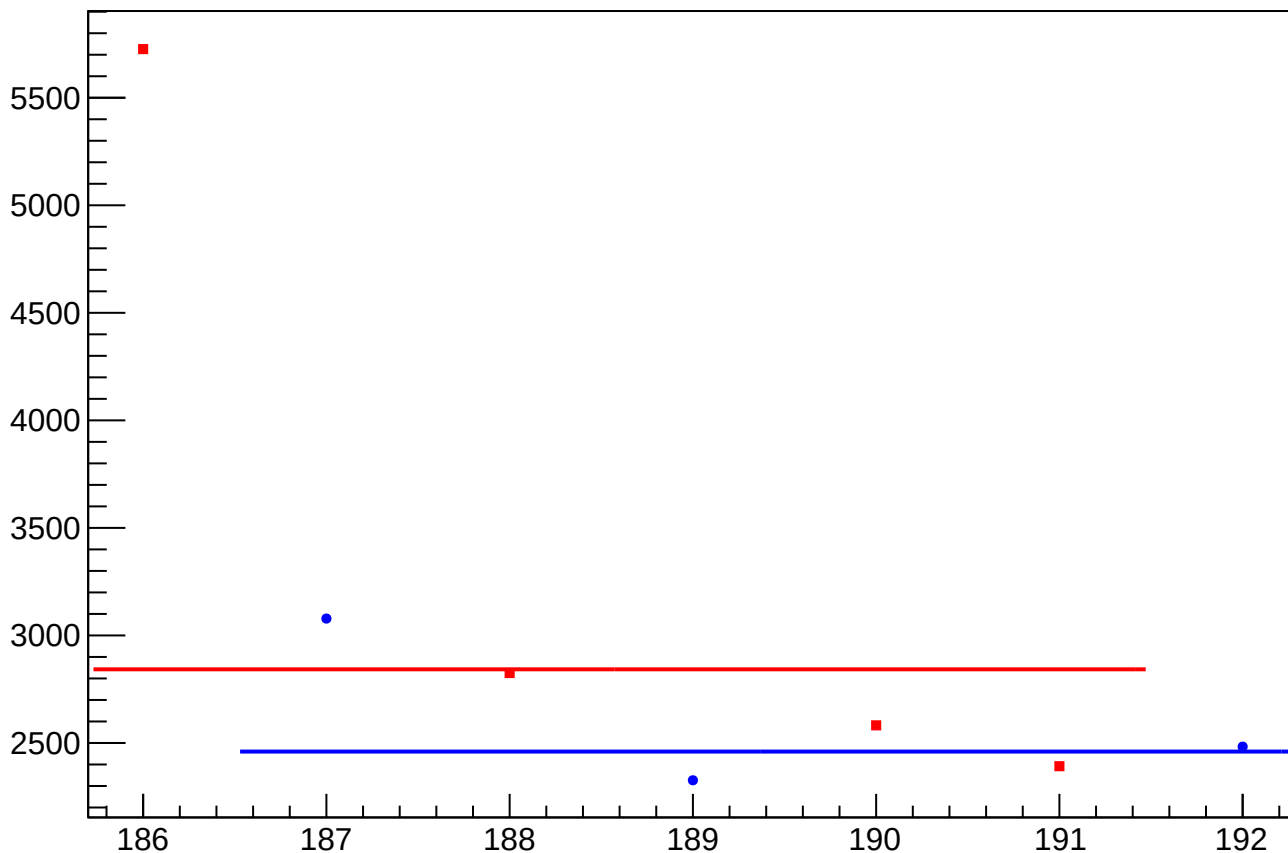
Right: -678.732+/-1836.920 χ^2/NDF : 6.8/6

In: -413.499+/-2414.839 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -678.732+/-1836.920 χ^2/NDF : 6.8/6

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2460.045+/-1.708 χ^2/NDF : 15294.5/2

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

Right Out: 2842.516+/-2.001 χ^2/NDF : 212678.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

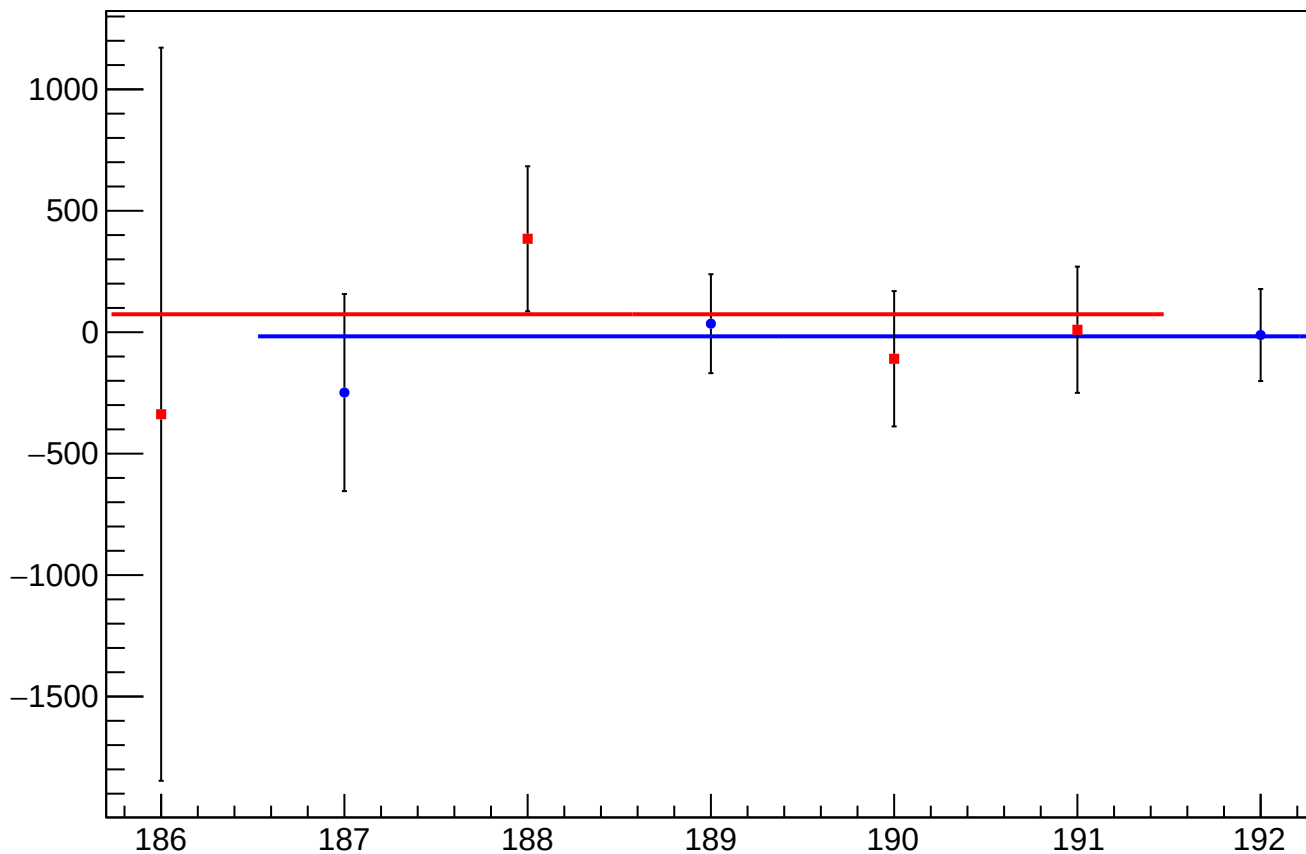
Right: 2621.205+/-1.299 χ^2/NDF : 249113.6/6

In: 2460.045+/-1.708 χ^2/NDF : 15294.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2621.205+/-1.299 χ^2/NDF : 249113.6/6

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: -16.929 $\pm$ 131.302 χ^2 /NDF: 0.4/2

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

Right Out: 73.971 $\pm$ 159.432 χ^2 /NDF: 1.7/3

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

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

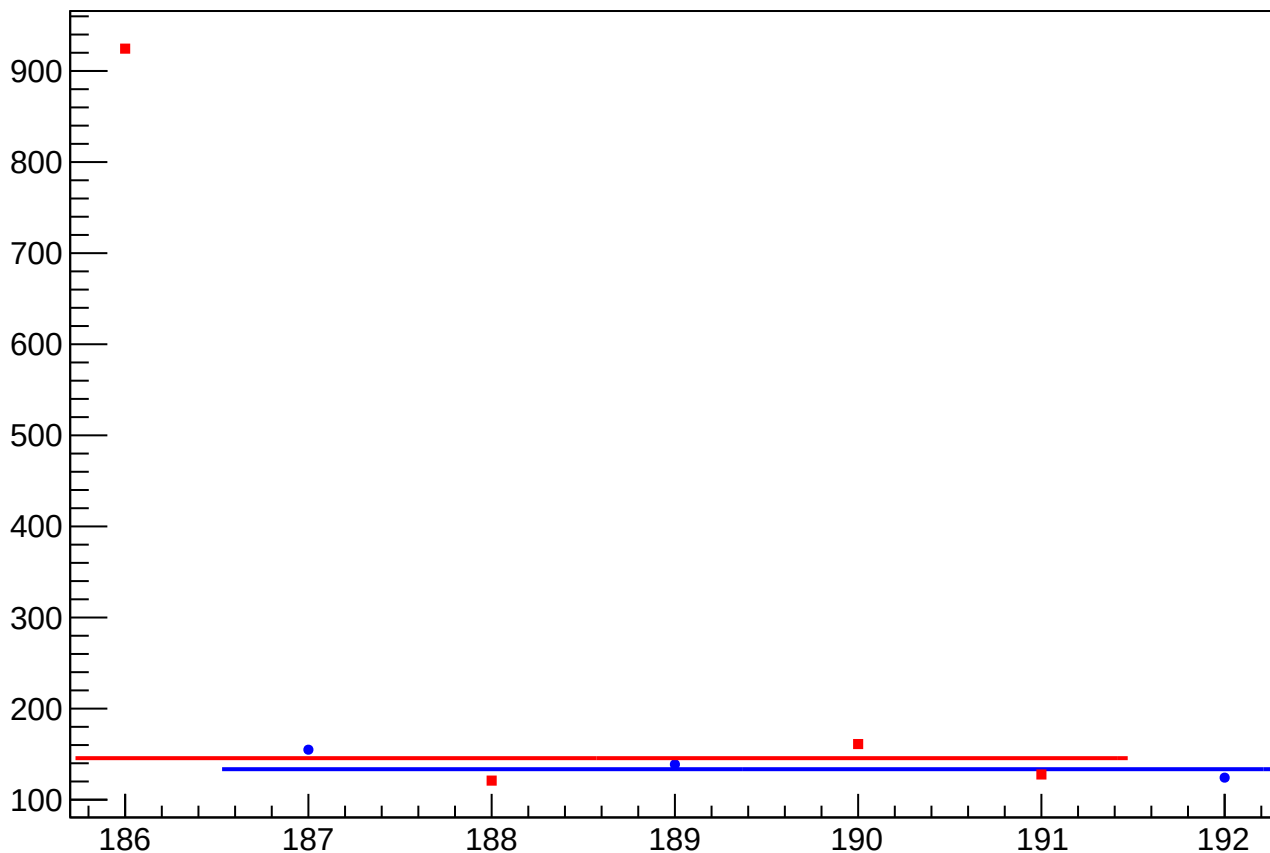
Right: 19.807 $\pm$ 101.354 χ^2 /NDF: 2.2/6

In: -16.929 $\pm$ 131.302 χ^2 /NDF:0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.807 $\pm$ 101.354 χ^2 /NDF: 2.2/6

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



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

Right: 138.390 ± 0.072 $\chi^2/\text{NDF}: 580555.5/6$

In: 133.498 ± 0.093 $\chi^2/\text{NDF}: 11716.1/2$

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

All: 138.390 ± 0.072 $\chi^2/\text{NDF}: 580555.5/6$

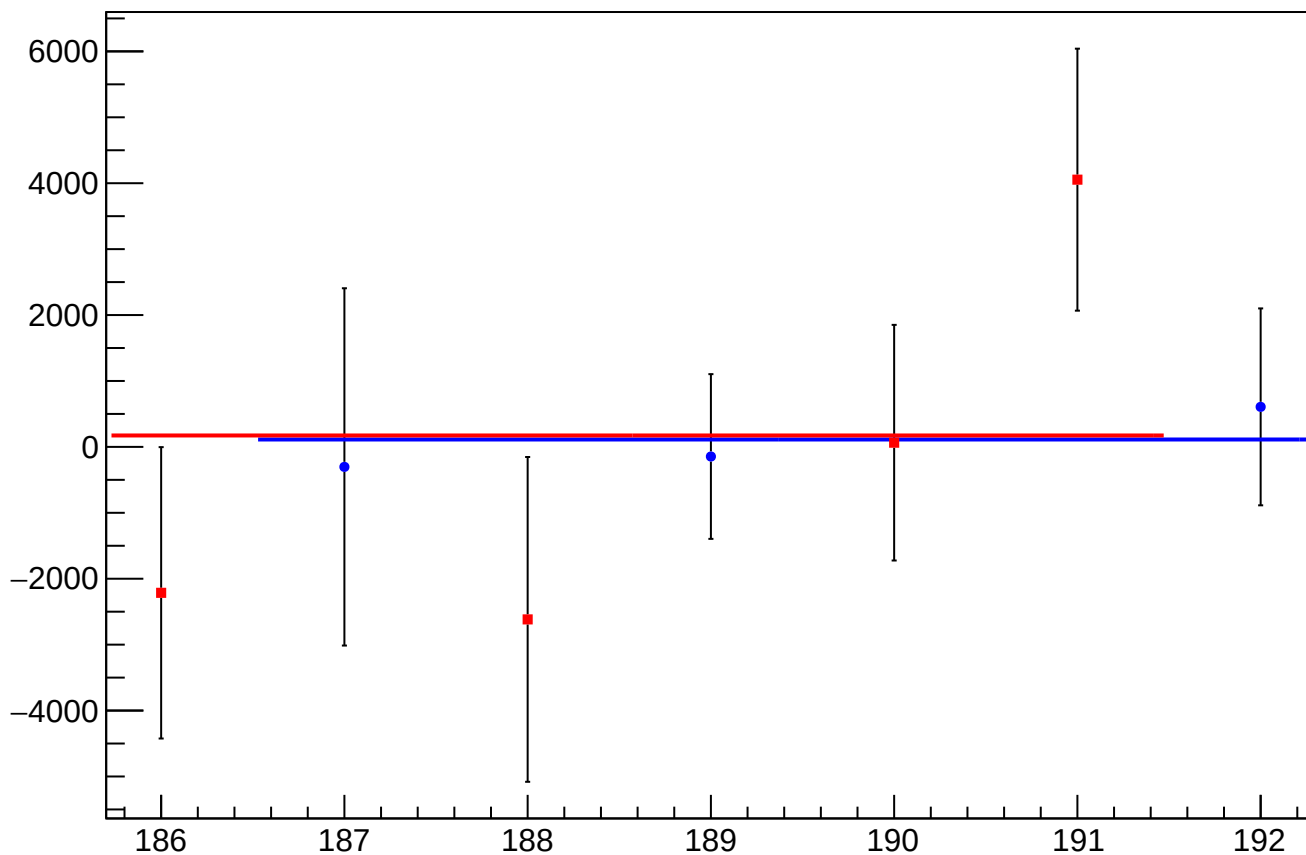
Right In: 133.498 ± 0.093 $\chi^2/\text{NDF}: 11716.1/2$

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

Right Out: 145.602 ± 0.113 $\chi^2/\text{NDF}: 561969.9/3$

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

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 112.137+/-903.549 χ^2/NDF : 0.2/2

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

Right Out: 173.211+/-1033.777 χ^2/NDF : 6.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

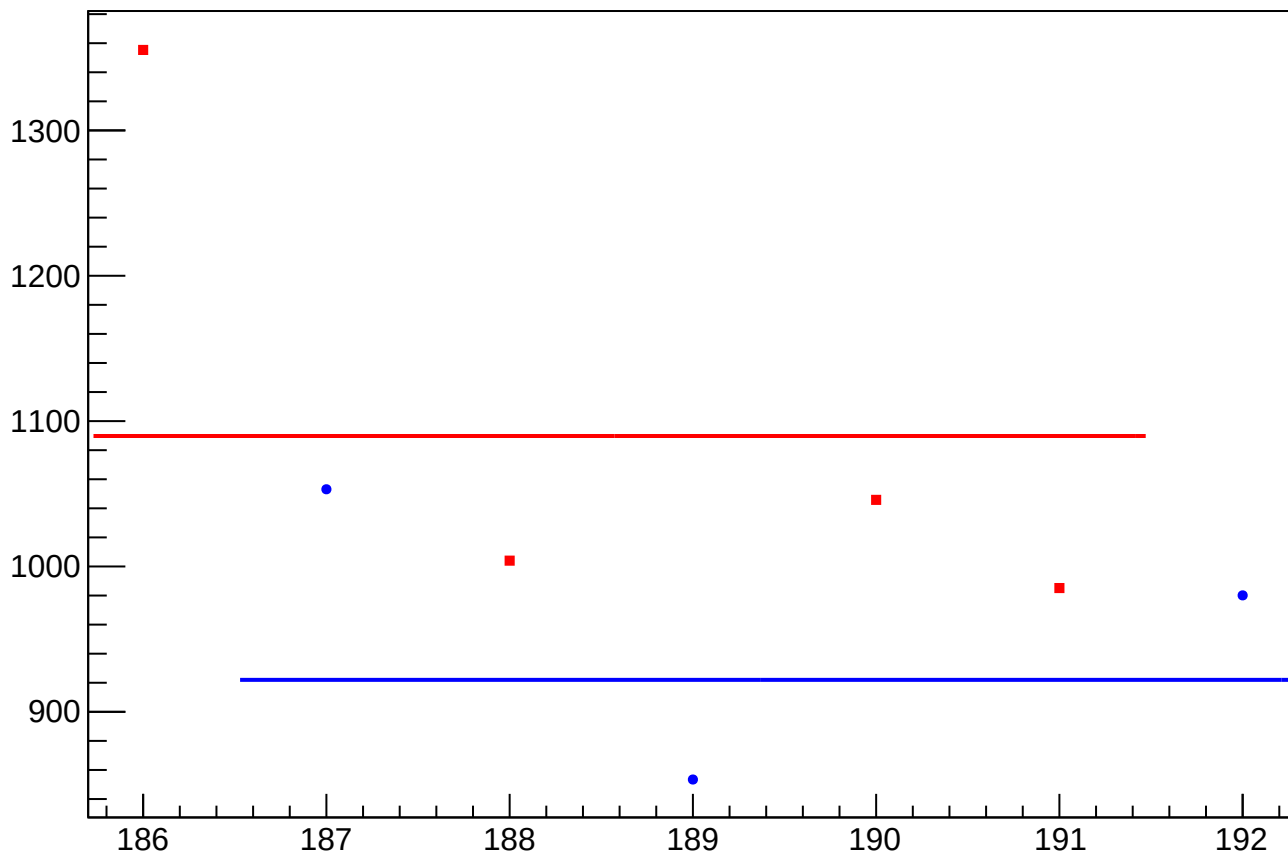
Right: 138.587+/-680.318 χ^2/NDF : 6.4/6

In: 112.137+/-903.549 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.587+/-680.318 χ^2/NDF : 6.4/6

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 921.990 $\pm$ 0.639 χ^2 /NDF: 13732.1/2

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

Right Out: 1089.760 $\pm$ 0.731 χ^2 /NDF: 38055.1/3

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

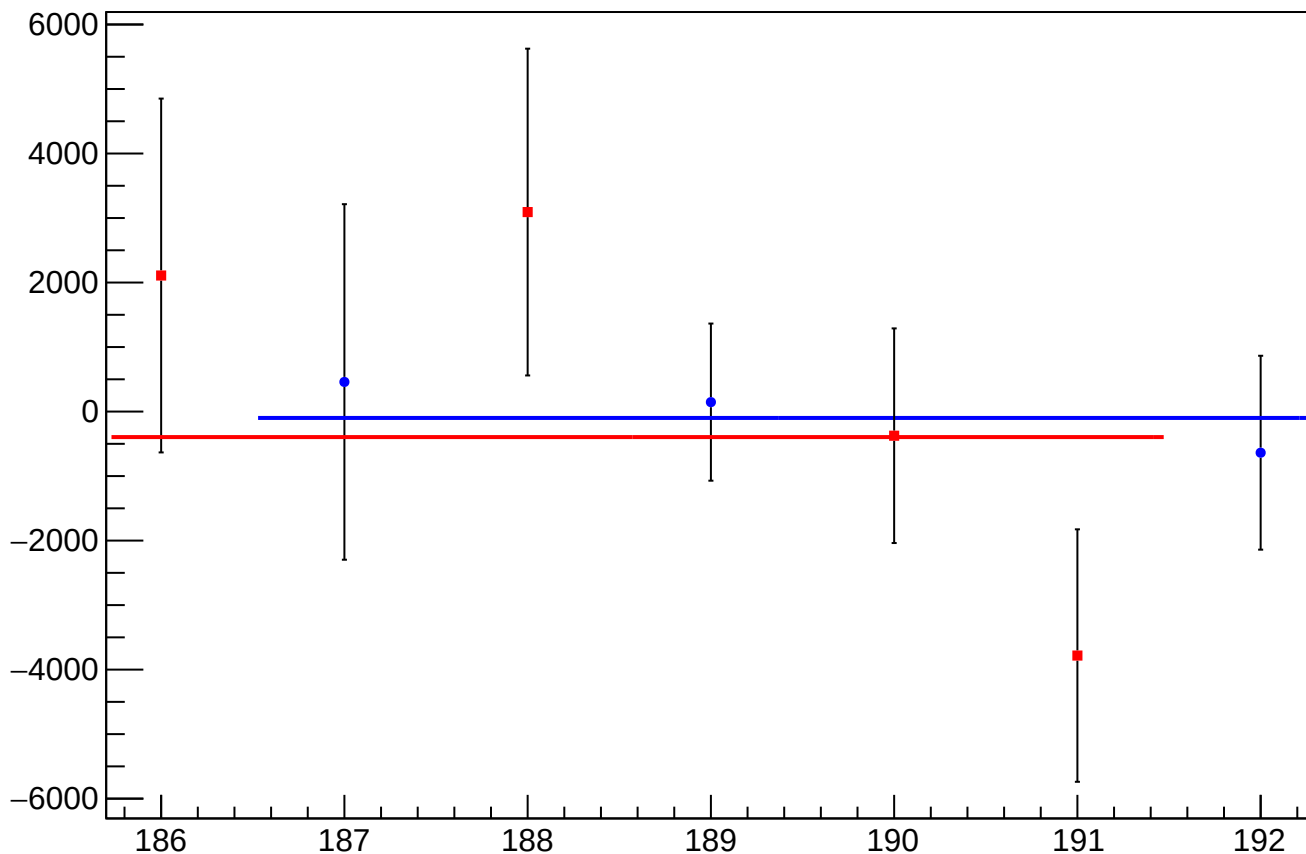
Right: 994.648 $\pm$ 0.481 χ^2 /NDF: 81649.6/6

In: 921.990 $\pm$ 0.639 χ^2 /NDF: 13732.1/2

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

All: 994.648 $\pm$ 0.481 χ^2 /NDF: 81649.6/6

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: -395.582+/-1047.498 χ^2/NDF : 5.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

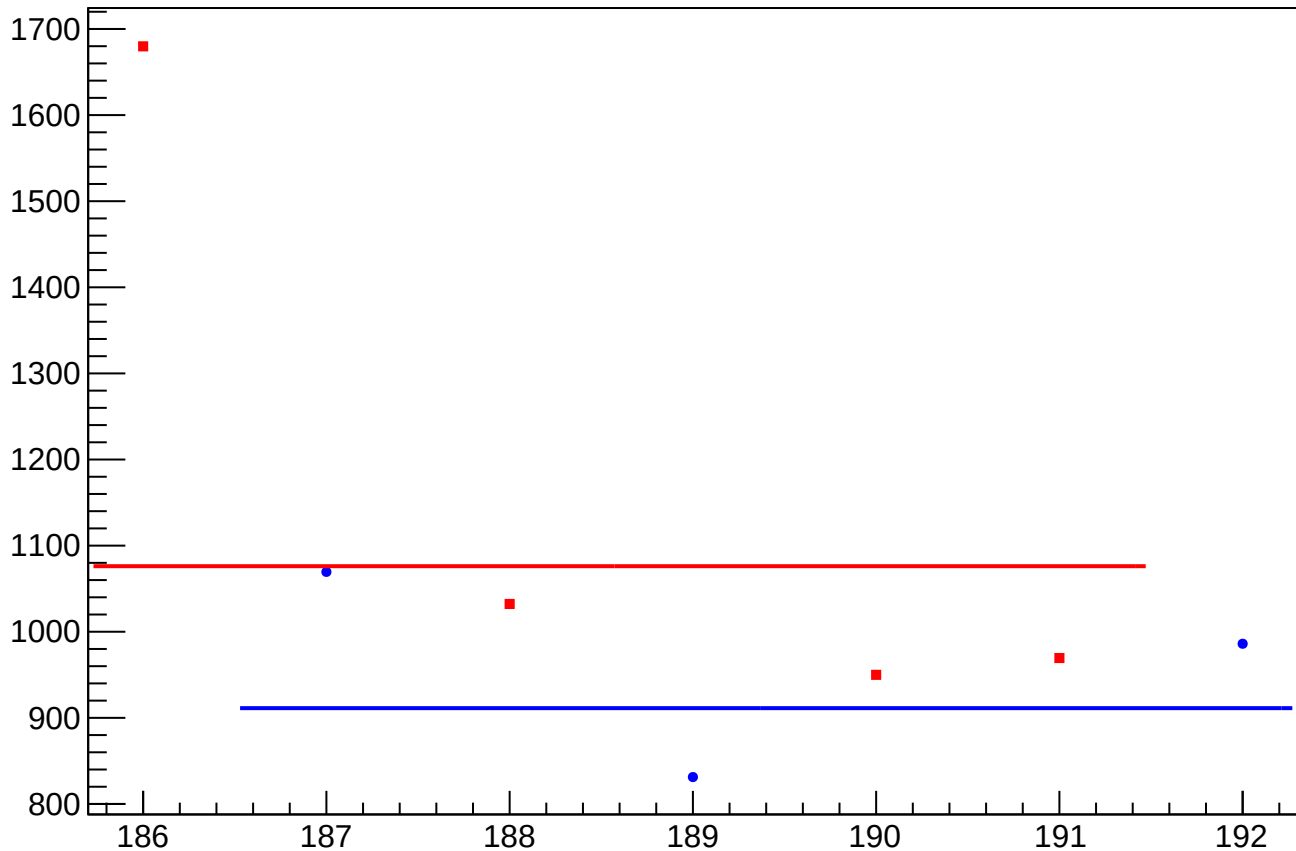
Right: -223.998+/-680.399 χ^2/NDF : 6.0/6

In: -98.770+/-894.884 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -223.998+/-680.399 χ^2/NDF : 6.0/6

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 911.265+/-0.633 χ^2/NDF : 20184.1/2

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

Right Out: 1076.115+/-0.741 χ^2/NDF : 114967.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

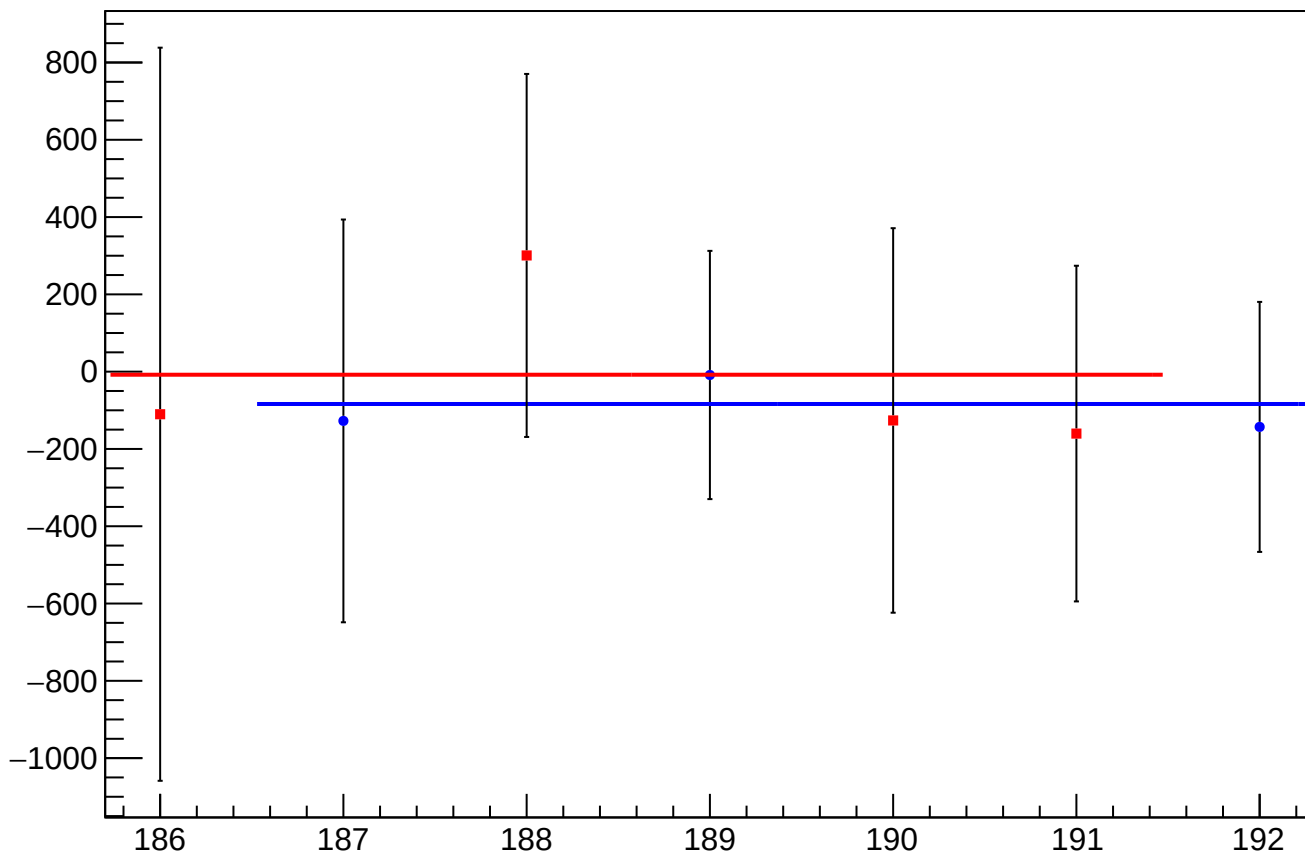
Right: 980.817+/-0.481 χ^2/NDF : 163786.7/6

In: 911.265+/-0.633 χ^2/NDF : 20184.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 980.817+/-0.481 χ^2/NDF : 163786.7/6

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -83.684 $\pm$ 208.811 χ^2 /NDF: 0.1/2

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

Right Out: -7.938 $\pm$ 258.313 χ^2 /NDF: 0.6/3

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

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

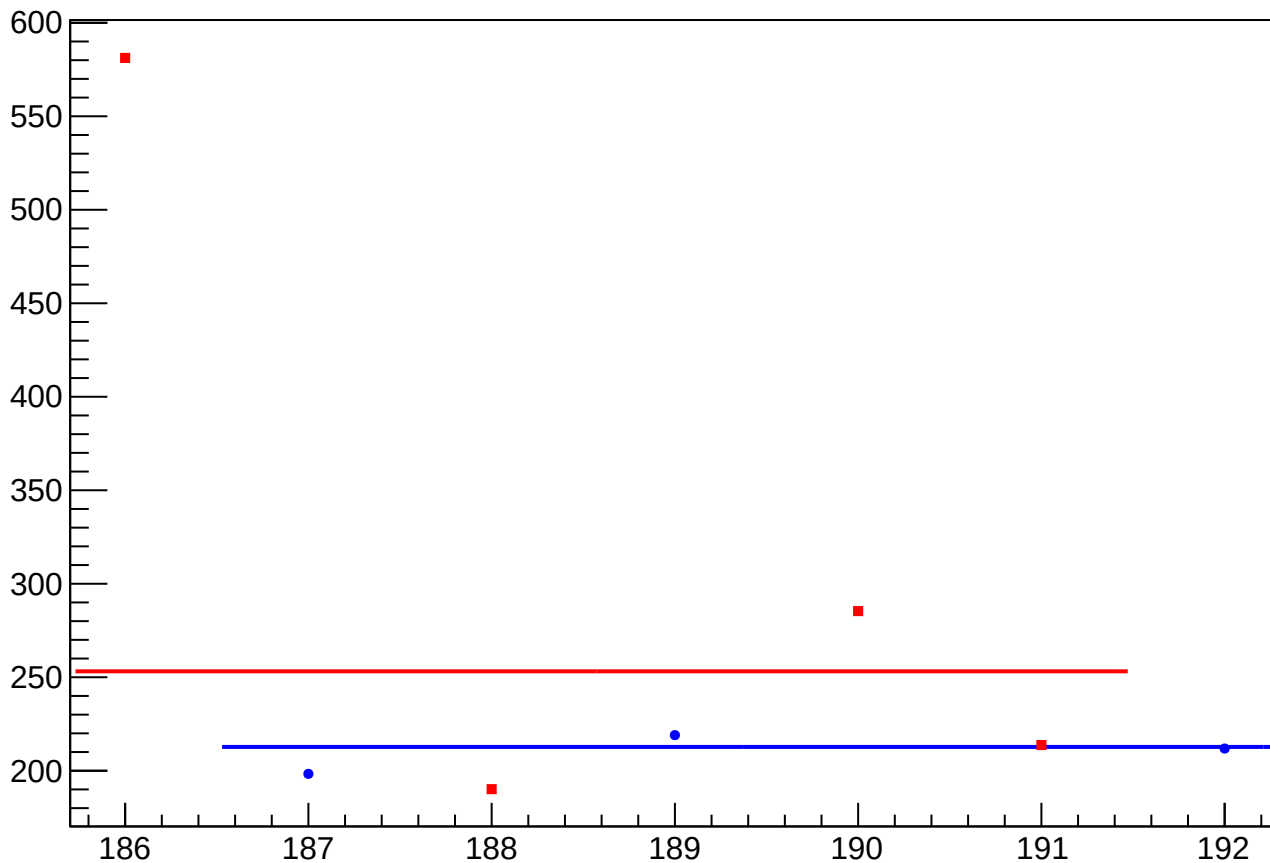
Right: -53.749 $\pm$ 162.389 χ^2 /NDF: 0.8/6

In: -83.684 $\pm$ 208.811 χ^2 /NDF:0.1/2

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

All: -53.749 $\pm$ 162.389 χ^2 /NDF: 0.8/6

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 212.733+/-0.148 χ^2/NDF : 2316.2/2

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

Right Out: 253.170+/-0.183 χ^2/NDF : 300101.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

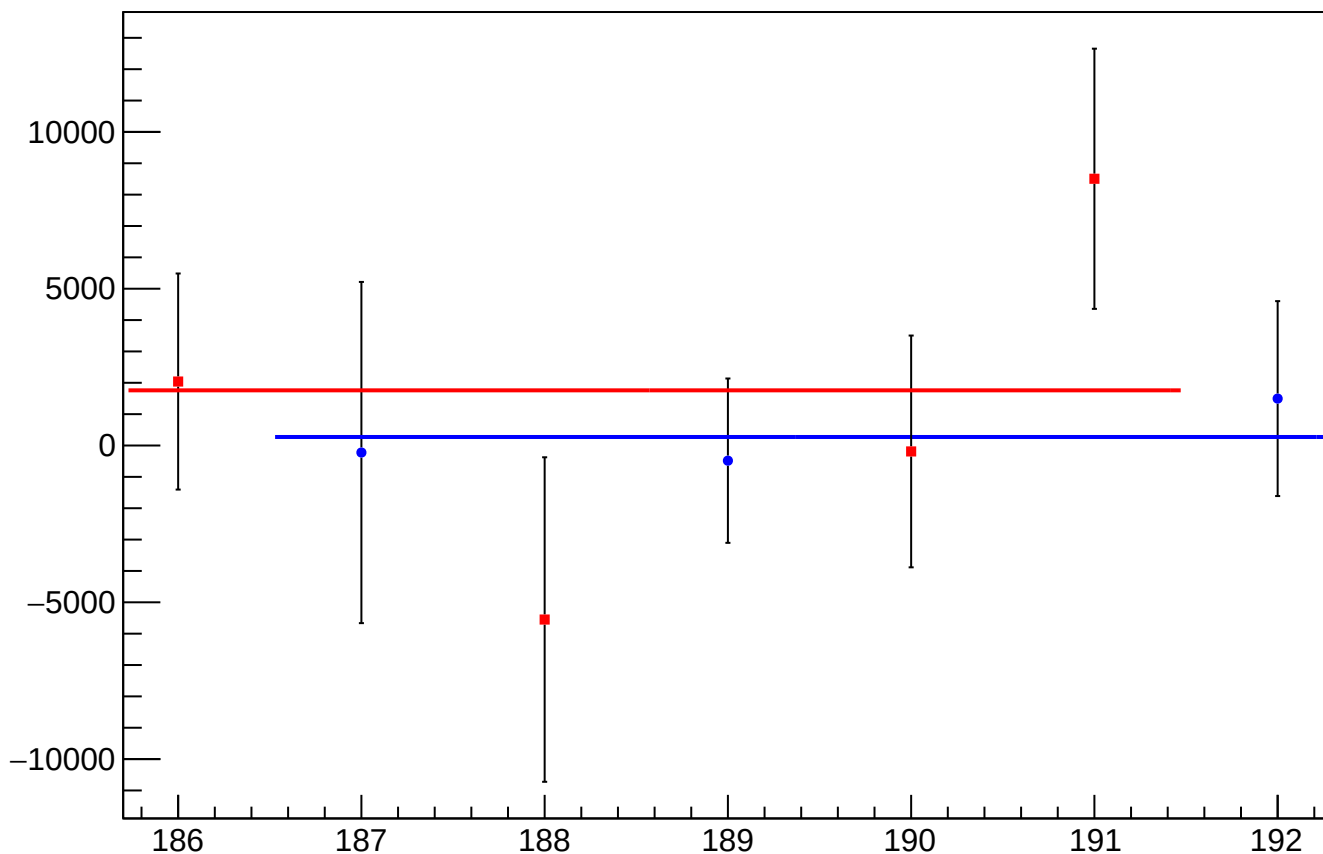
Right: 228.714+/-0.115 χ^2/NDF : 332059.7/6

In: 212.733+/-0.148 χ^2/NDF : 2316.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.714+/-0.115 χ^2/NDF : 332059.7/6

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 271.817+/-1879.915 χ^2/NDF : 0.2/2

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

Right Out: 1759.246+/-1988.445 χ^2/NDF : 4.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

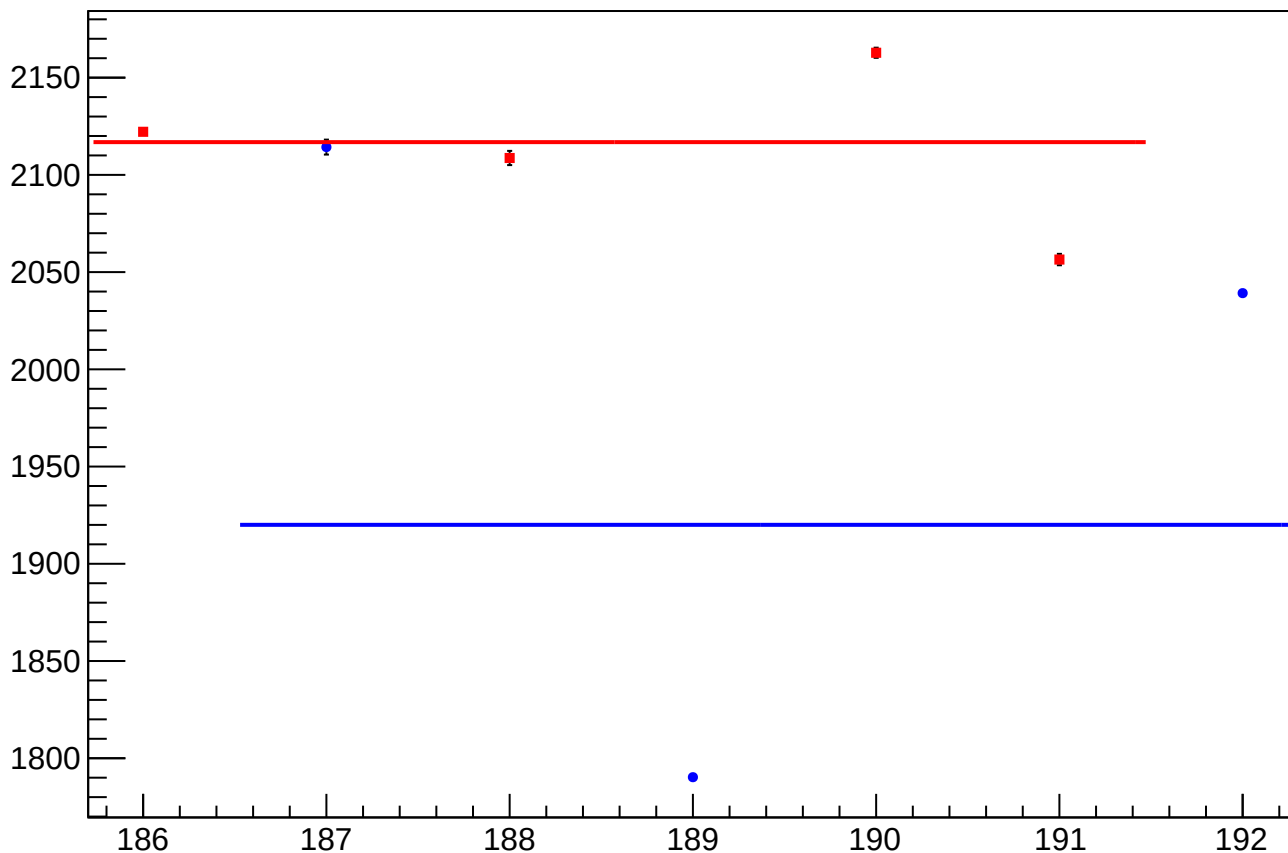
Right: 973.833+/-1366.058 χ^2/NDF : 5.5/6

In: 271.817+/-1879.915 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 973.833+/-1366.058 χ^2/NDF : 5.5/6

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1920.031+/-1.329 χ^2/NDF : 10395.9/2

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

Right Out: 2116.843+/-1.406 χ^2/NDF : 742.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

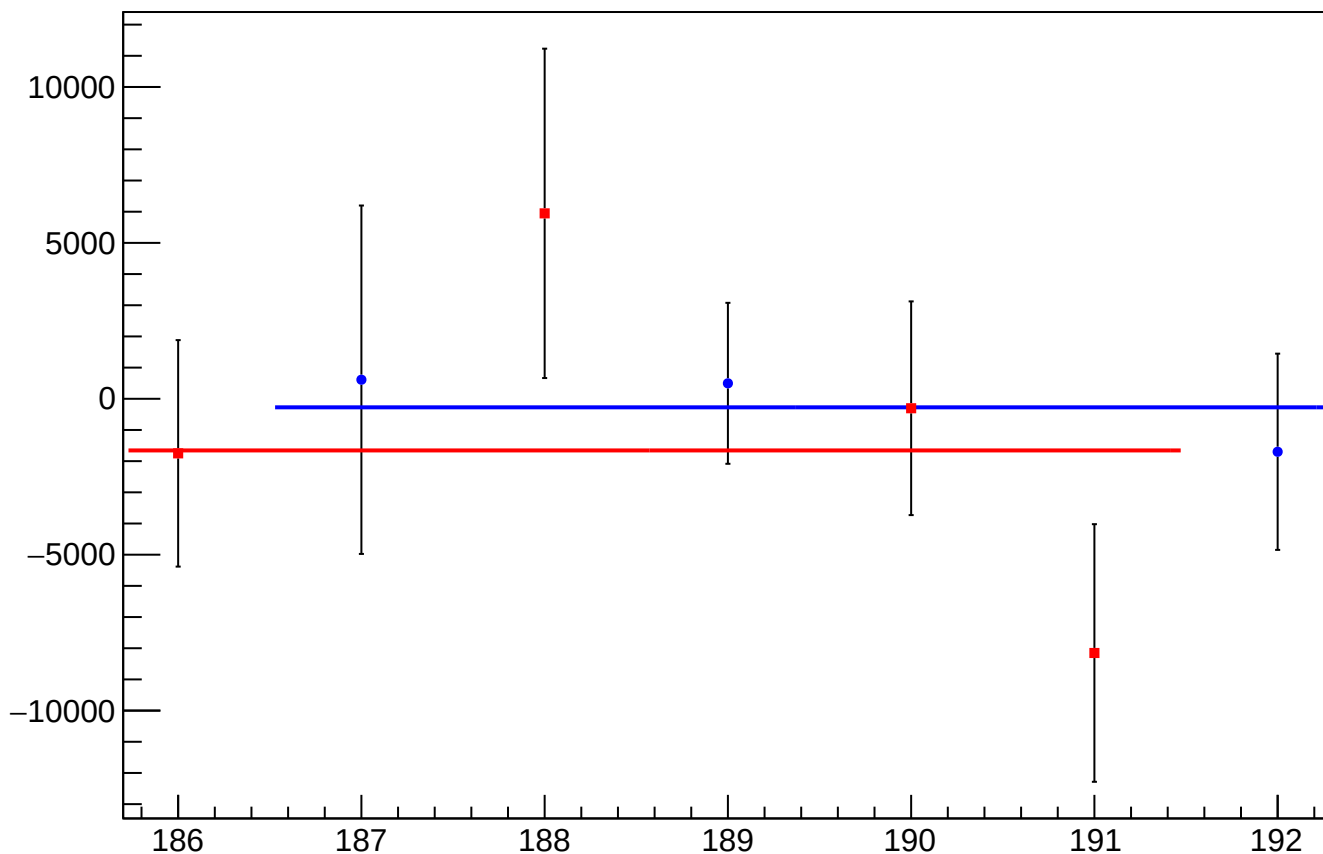
Right: 2012.920+/-0.966 χ^2/NDF : 21484.5/6

In: 1920.031+/-1.329 χ^2/NDF : 10395.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2012.920+/-0.966 χ^2/NDF : 21484.5/6

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -273.822+/-1879.318 χ^2/NDF : 0.3/2

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

Right Out: -1656.175+/-1978.761 χ^2/NDF : 4.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

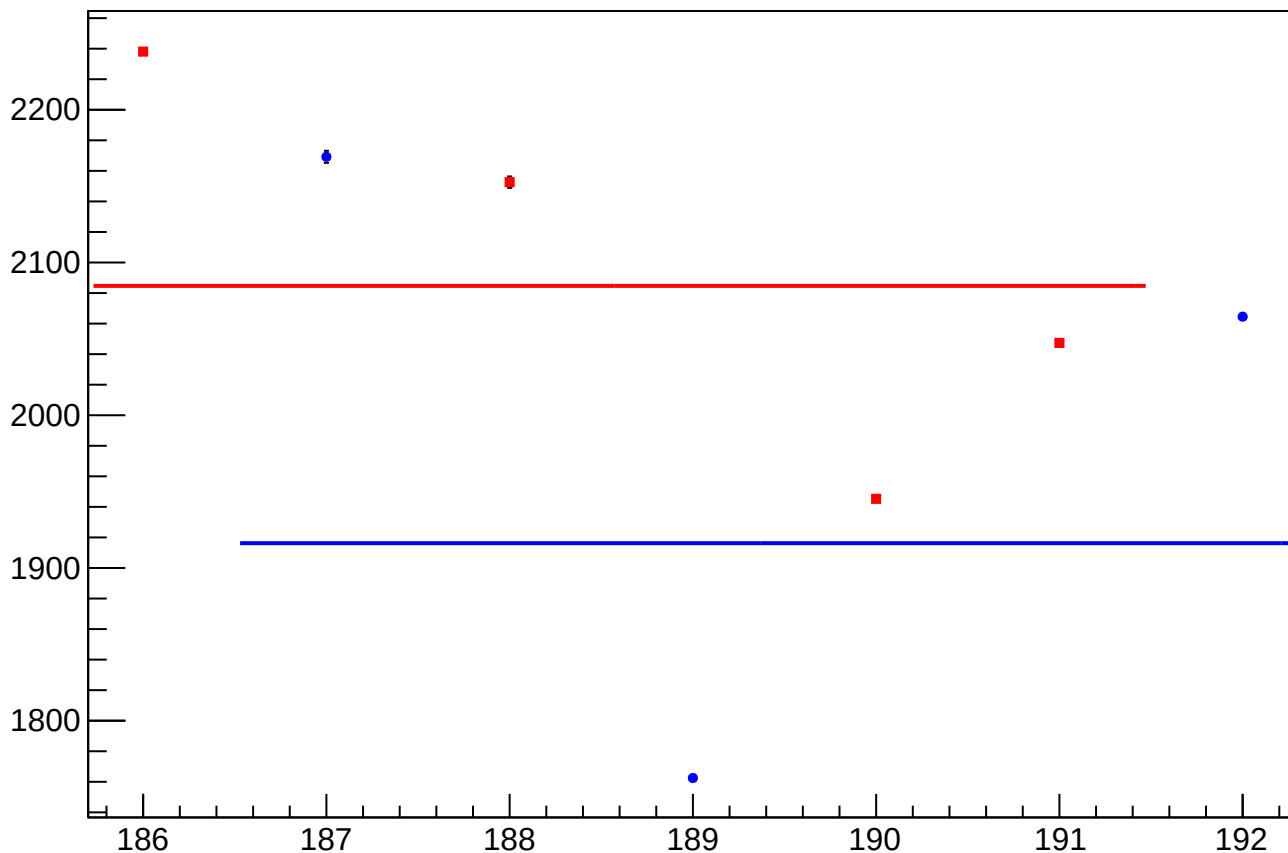
Right: -929.391+/-1362.678 χ^2/NDF : 5.3/6

In: -273.822+/-1879.318 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -929.391+/-1362.678 χ^2/NDF : 5.3/6

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1916.239+/-1.329 χ^2/NDF : 15639.5/2

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

Right Out: 2084.710+/-1.399 χ^2/NDF : 7372.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

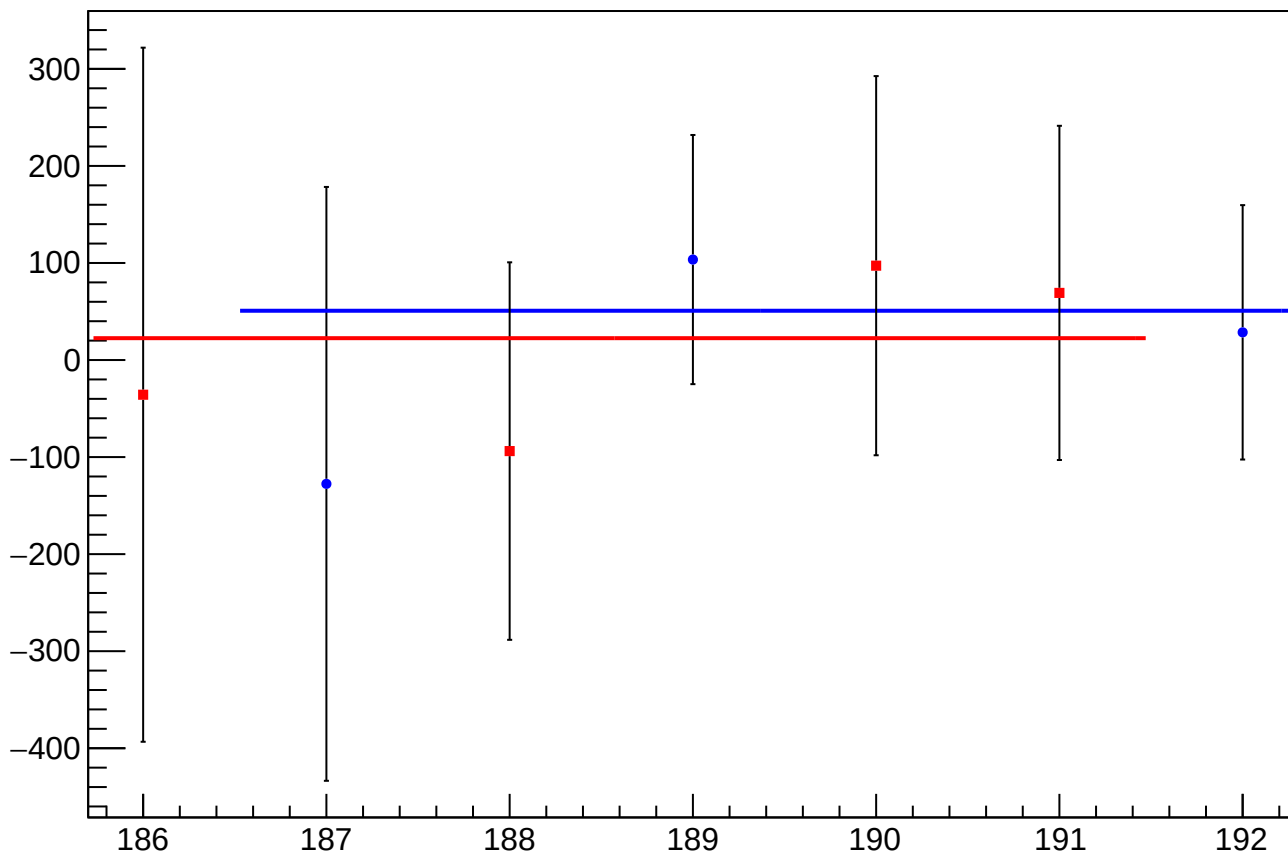
Right: 1996.135+/-0.964 χ^2/NDF : 30633.6/6

In: 1916.239+/-1.329 χ^2/NDF : 15639.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1996.135+/-0.964 χ^2/NDF : 30633.6/6

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 50.778 $\pm$ 87.849 χ^2 /NDF: 0.5/2

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

Right Out: 22.518 $\pm$ 103.035 χ^2 /NDF: 0.6/3

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

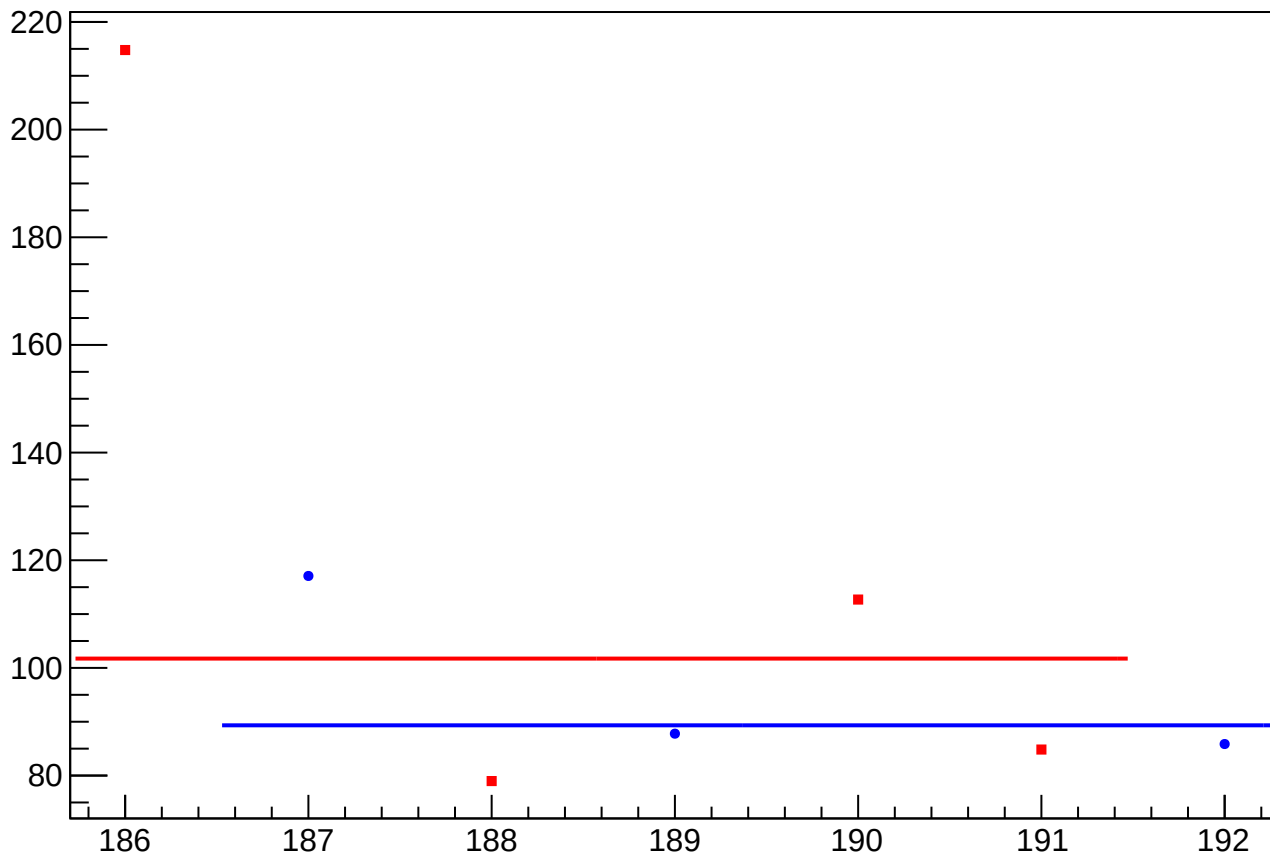
Right: 38.882 $\pm$ 66.849 χ^2 /NDF: 1.2/6

In: 50.778 $\pm$ 87.849 χ^2 /NDF: 0.5/2

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

All: 38.882 $\pm$ 66.849 χ^2 /NDF: 1.2/6

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 89.334+/-0.062 χ^2/NDF : 18151.3/2

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

Right Out: 101.731+/-0.073 χ^2/NDF : 252838.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

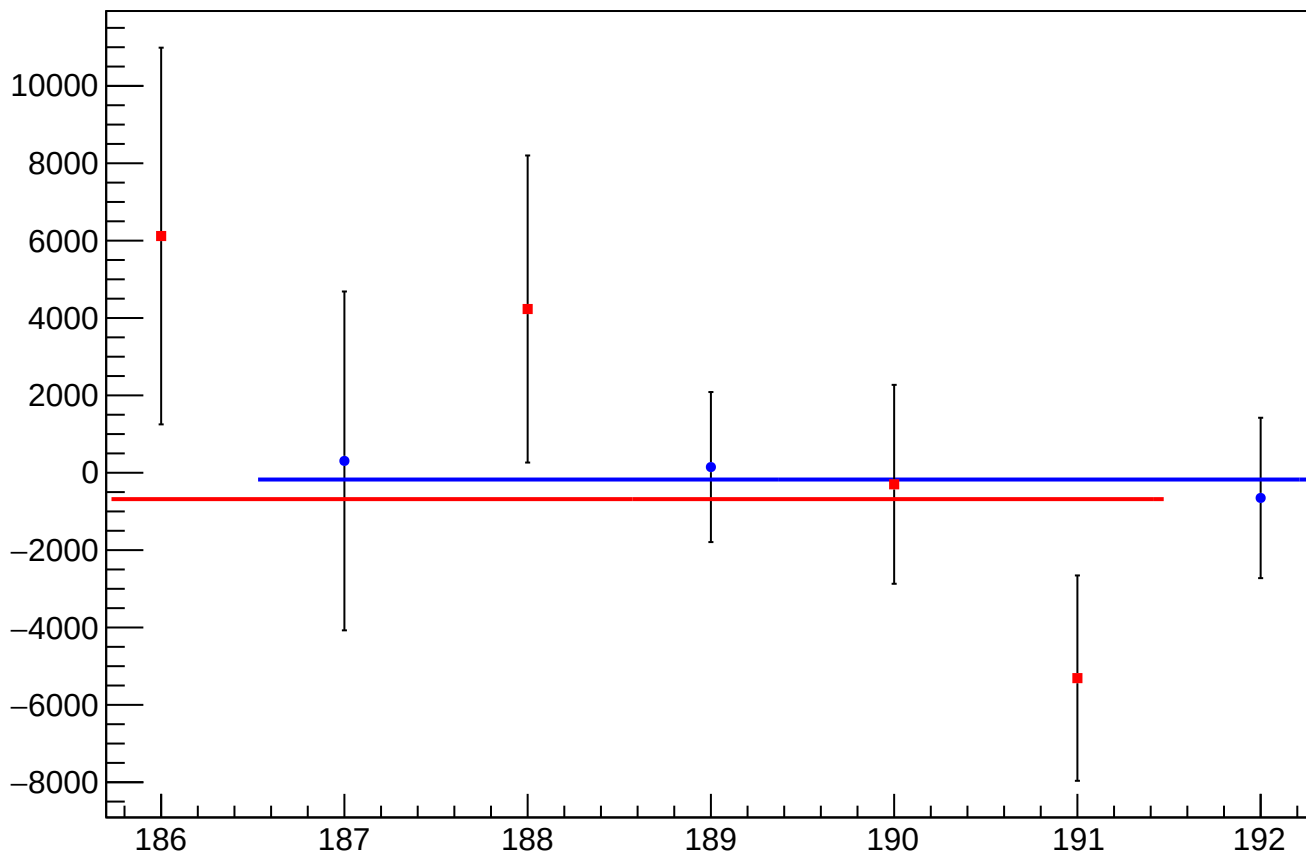
Right: 94.552+/-0.047 χ^2/NDF : 287755.6/6

In: 89.334+/-0.062 χ^2/NDF : 18151.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.552+/-0.047 χ^2/NDF : 287755.6/6

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -175.133+/-1347.500 χ^2/NDF : 0.1/2

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

Right Out: -681.745+/-1583.311 χ^2/NDF : 6.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

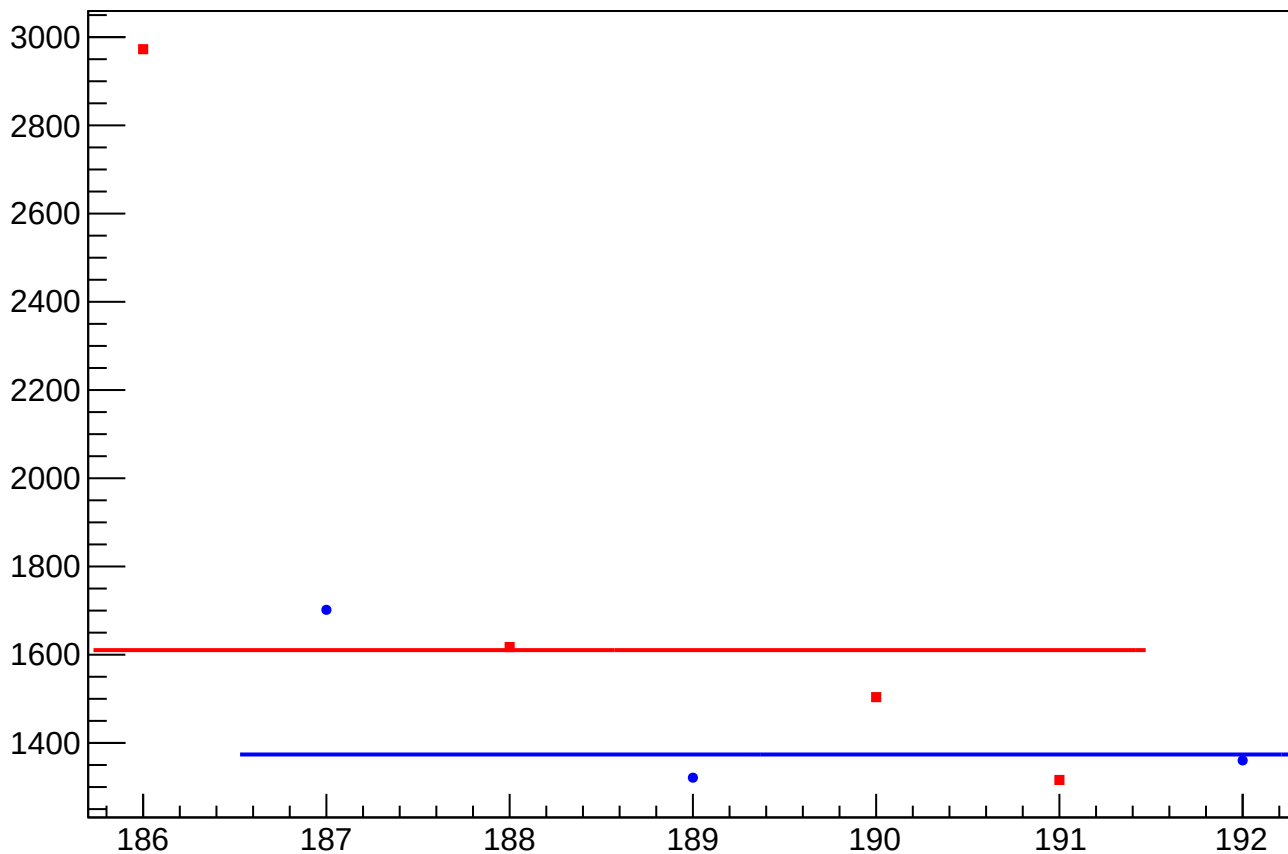
Right: -387.939+/-1026.174 χ^2/NDF : 6.7/6

In: -175.133+/-1347.500 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -387.939+/-1026.174 χ^2/NDF : 6.7/6

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1373.804+/-0.953 χ^2/NDF : 12765.3/2

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

Right Out: 1610.398+/-1.120 χ^2/NDF : 184610.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

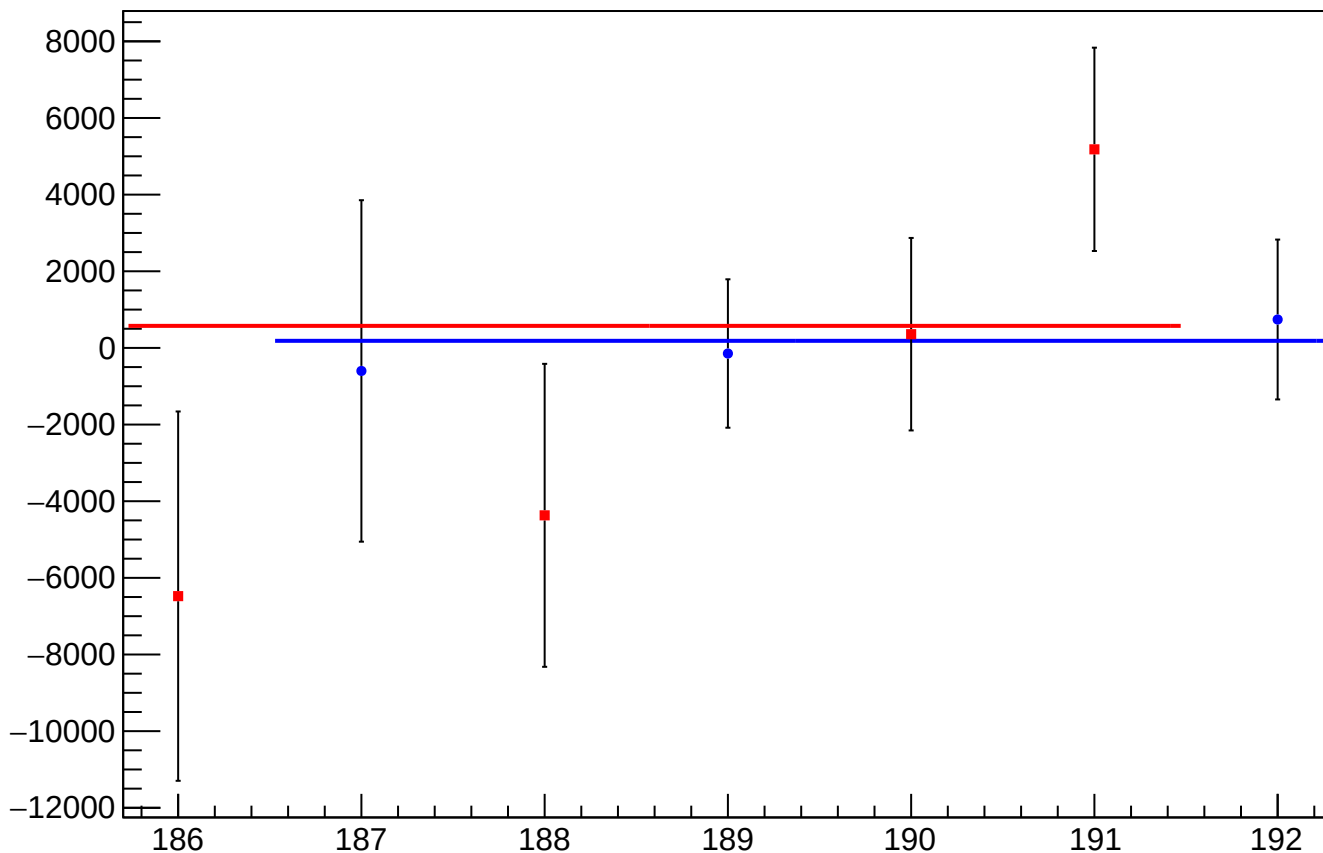
Right: 1473.187+/-0.726 χ^2/NDF : 223275.3/6

In: 1373.804+/-0.953 χ^2/NDF : 12765.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1473.187+/-0.726 χ^2/NDF : 223275.3/6

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 185.138+/-1352.179 χ^2/NDF : 0.1/2

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

Right Out: 575.507+/-1566.118 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

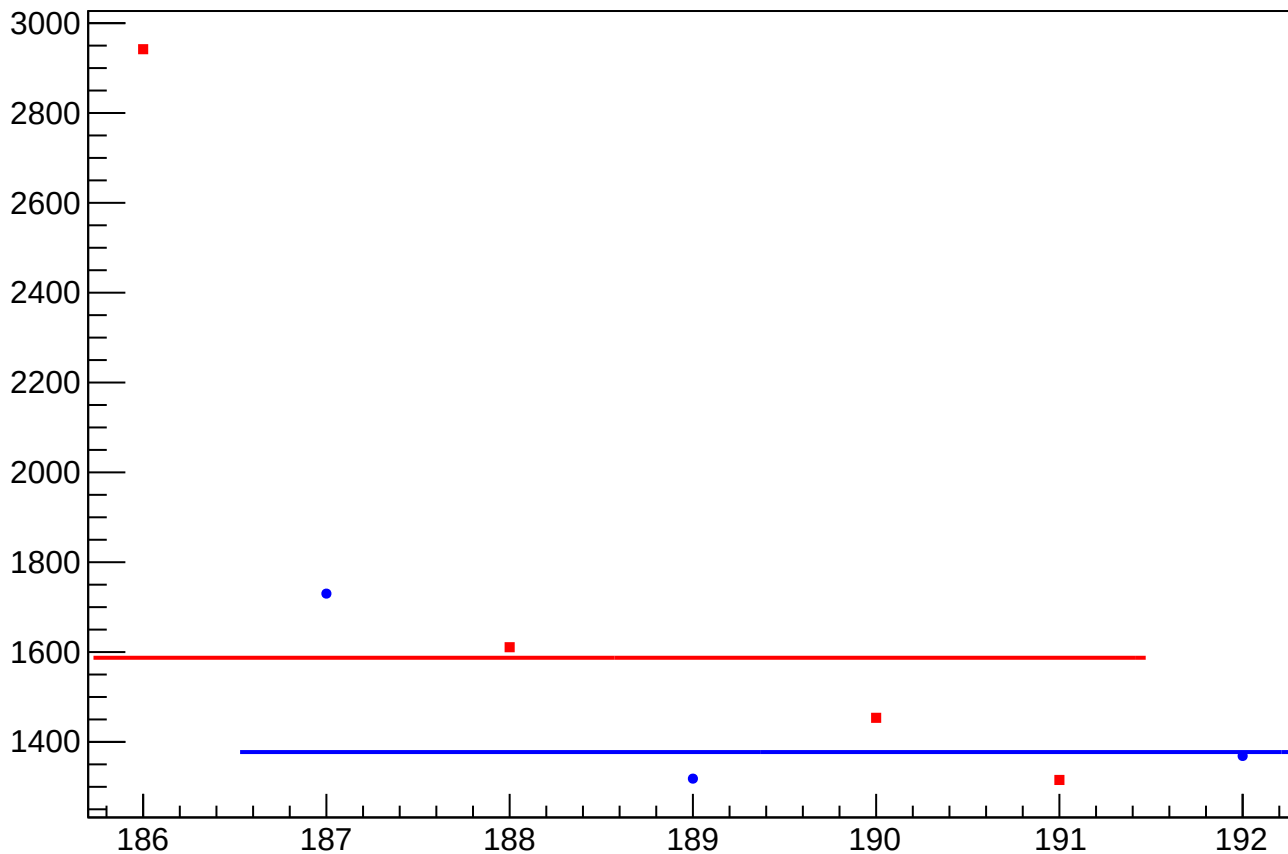
Right: 351.858+/-1023.482 χ^2/NDF : 6.9/6

In: 185.138+/-1352.179 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 351.858+/-1023.482 χ^2/NDF : 6.9/6

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1377.405+/-0.956 χ^2/NDF : 14437.1/2

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

Right Out: 1587.317+/-1.107 χ^2/NDF : 184846.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

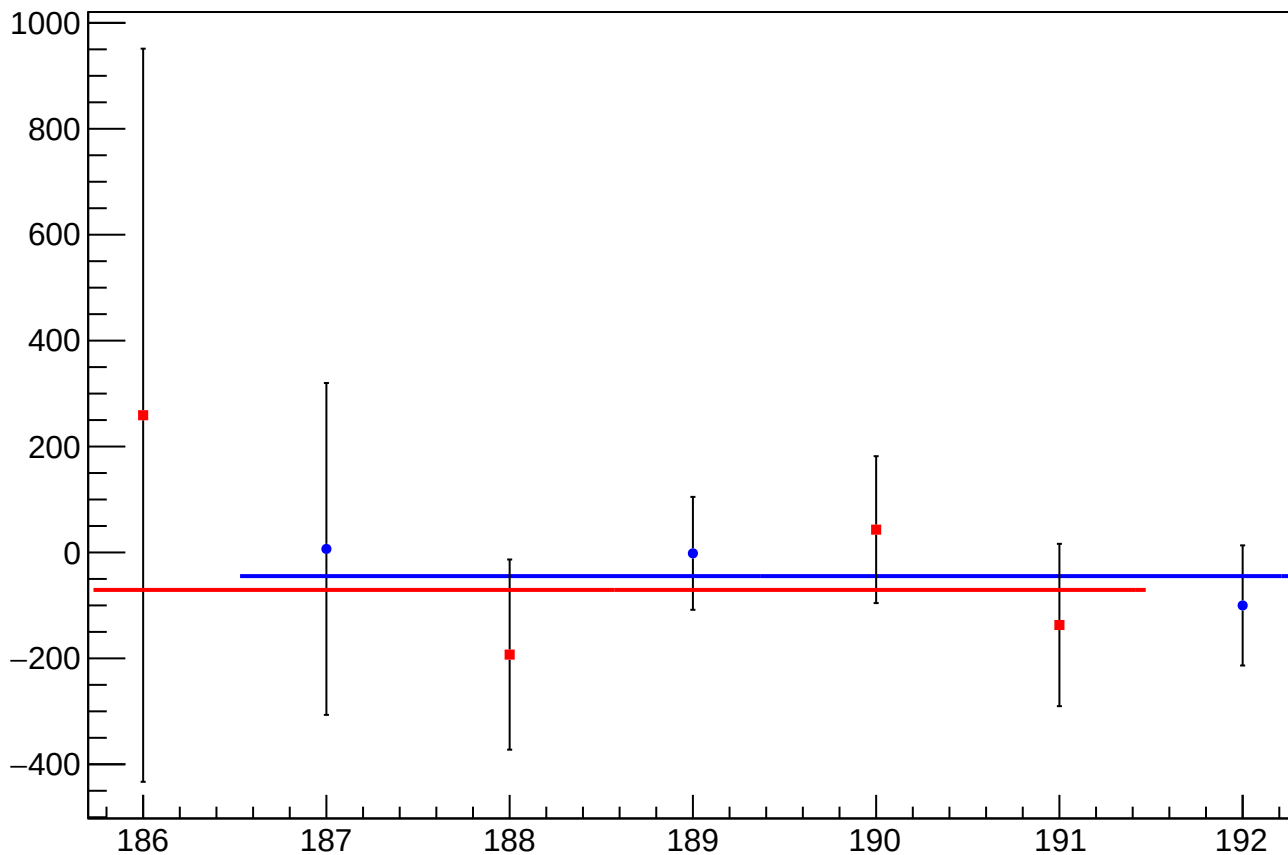
Right: 1467.055+/-0.724 χ^2/NDF : 219868.2/6

In: 1377.405+/-0.956 χ^2/NDF : 14437.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1467.055+/-0.724 χ^2/NDF : 219868.2/6

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -44.657 ± 75.397 χ^2/NDF : 0.4/2

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

Right Out: -70.728 ± 88.504 χ^2/NDF : 1.6/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

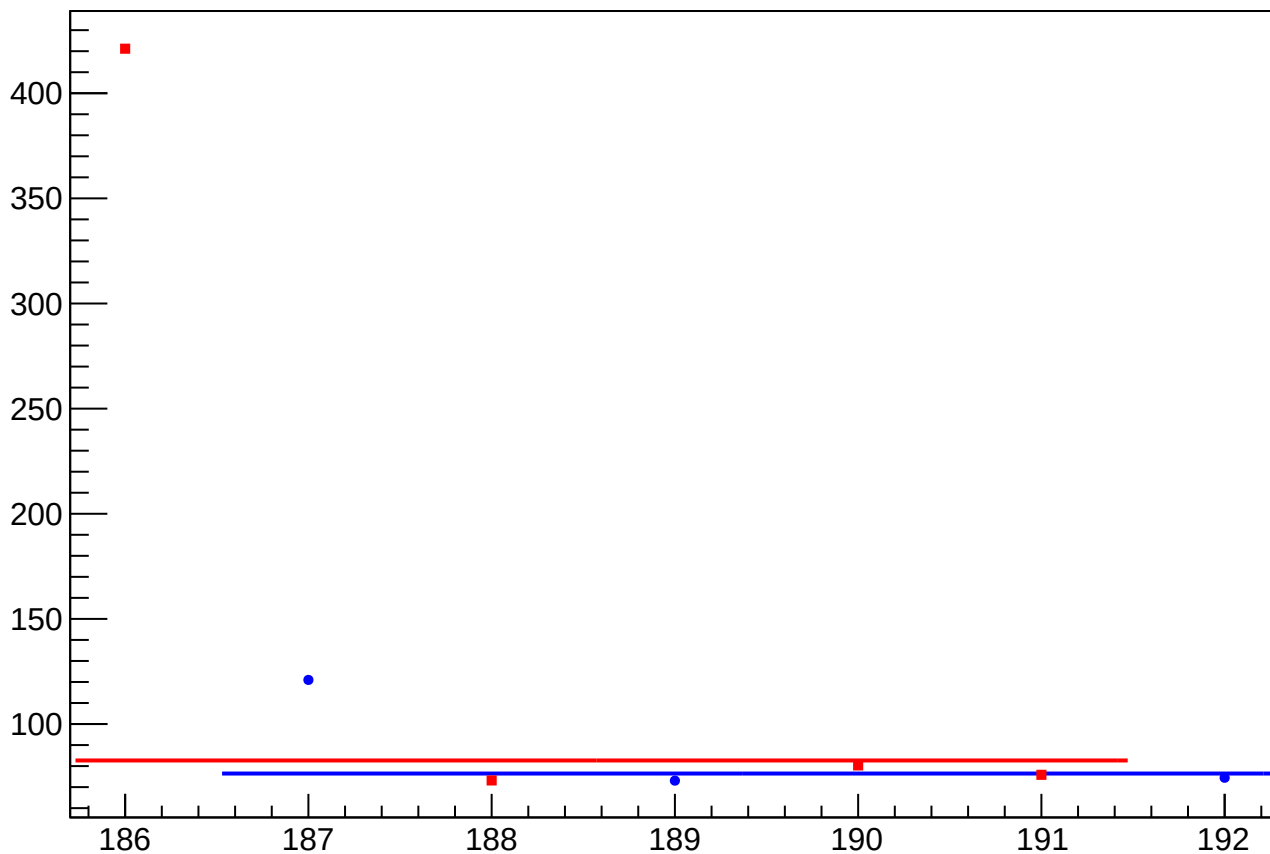
Right: -55.621 ± 57.394 χ^2/NDF : 2.0/6

In: -44.657 ± 75.397 χ^2/NDF : 0.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.621 ± 57.394 χ^2/NDF : 2.0/6

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 76.459+/-0.053 χ^2/NDF : 42999.8/2

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

Right Out: 82.668+/-0.063 χ^2/NDF : 488472.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

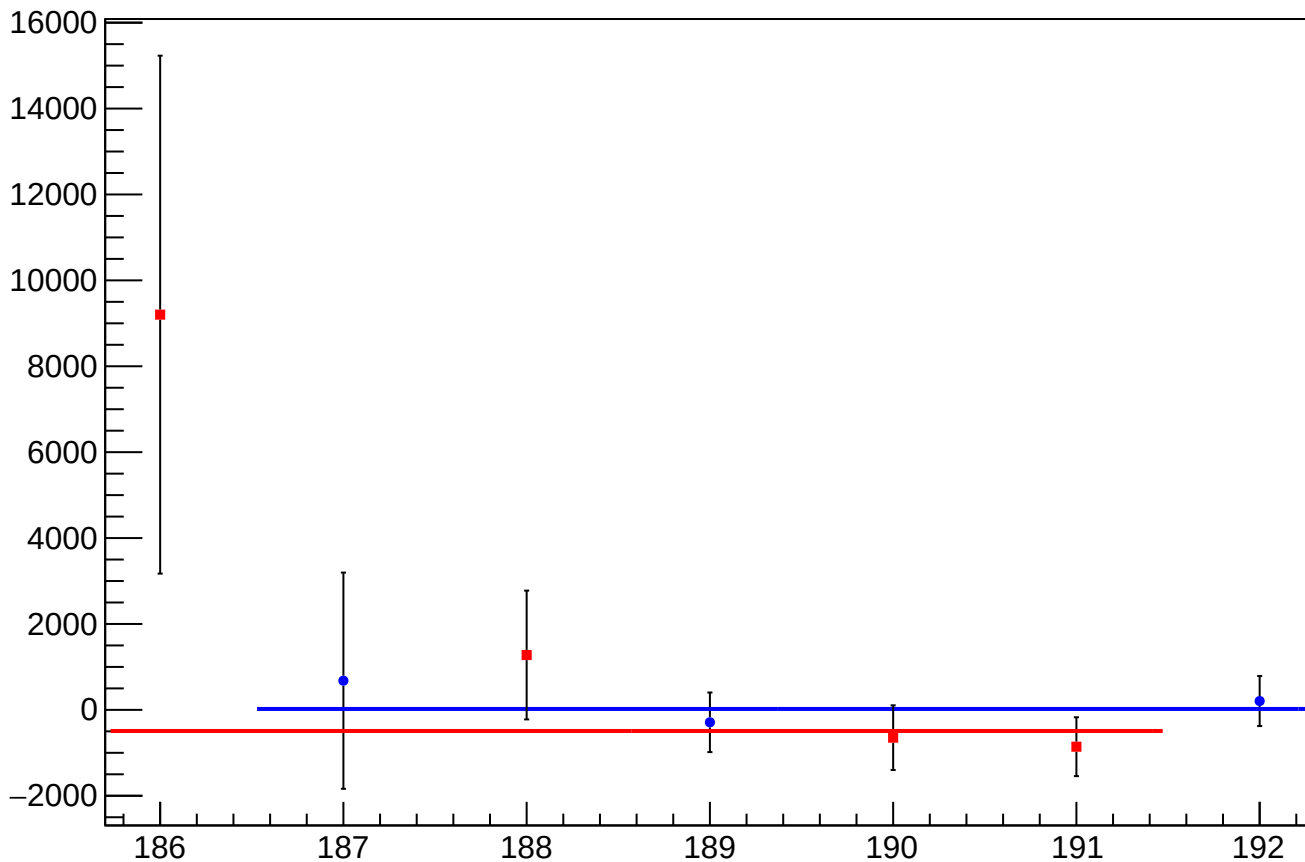
Right: 79.070+/-0.041 χ^2/NDF : 537175.9/6

In: 76.459+/-0.053 χ^2/NDF : 42999.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.070+/-0.041 χ^2/NDF : 537175.9/6

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 21.463+/-439.268 χ^2/NDF : 0.4/2

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

Right Out: -491.444+/-478.559 χ^2/NDF : 4.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

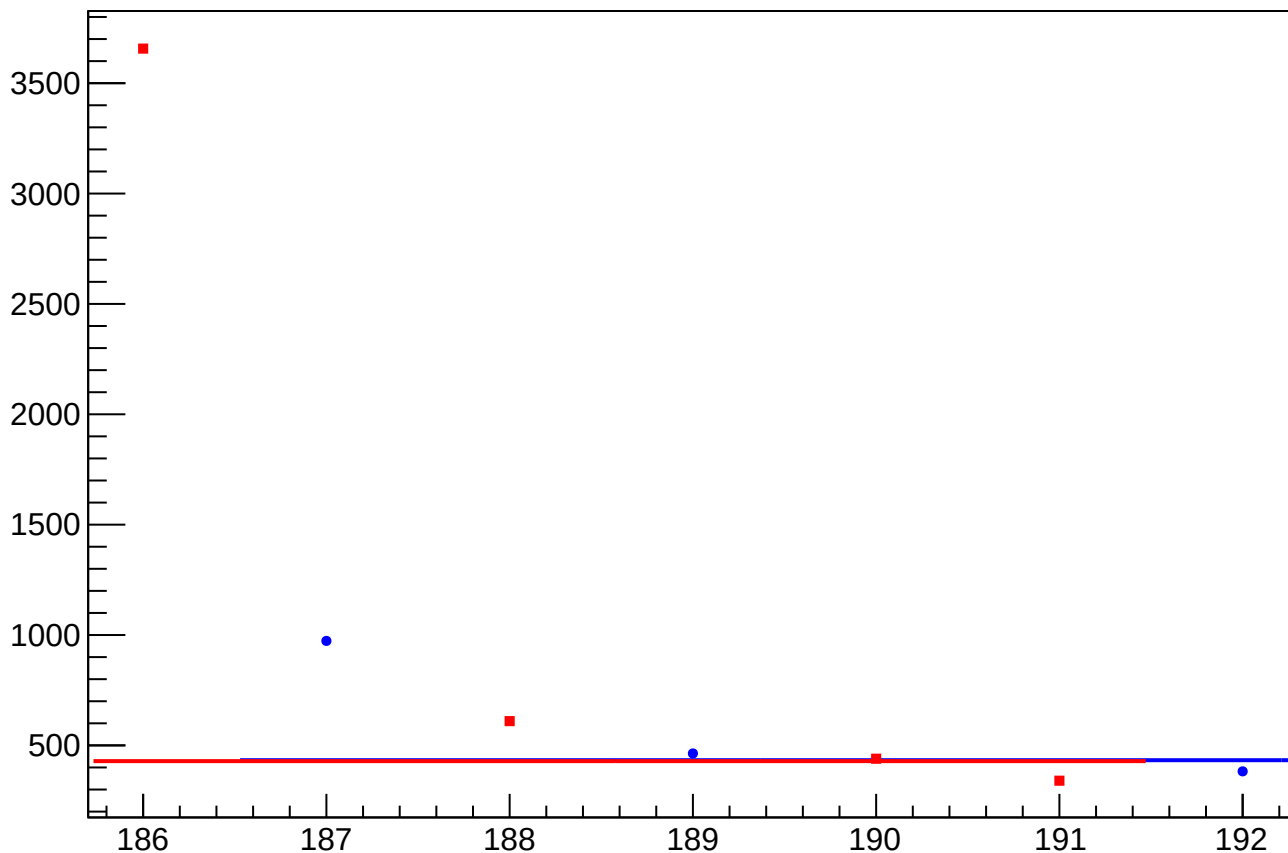
Right: -213.074+/-323.610 χ^2/NDF : 5.3/6

In: 21.463+/-439.268 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -213.074+/-323.610 χ^2/NDF : 5.3/6

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 432.899+/-0.311 χ^2/NDF : 111164.4/2

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

Right Out: 428.732+/-0.338 χ^2/NDF : 636271.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

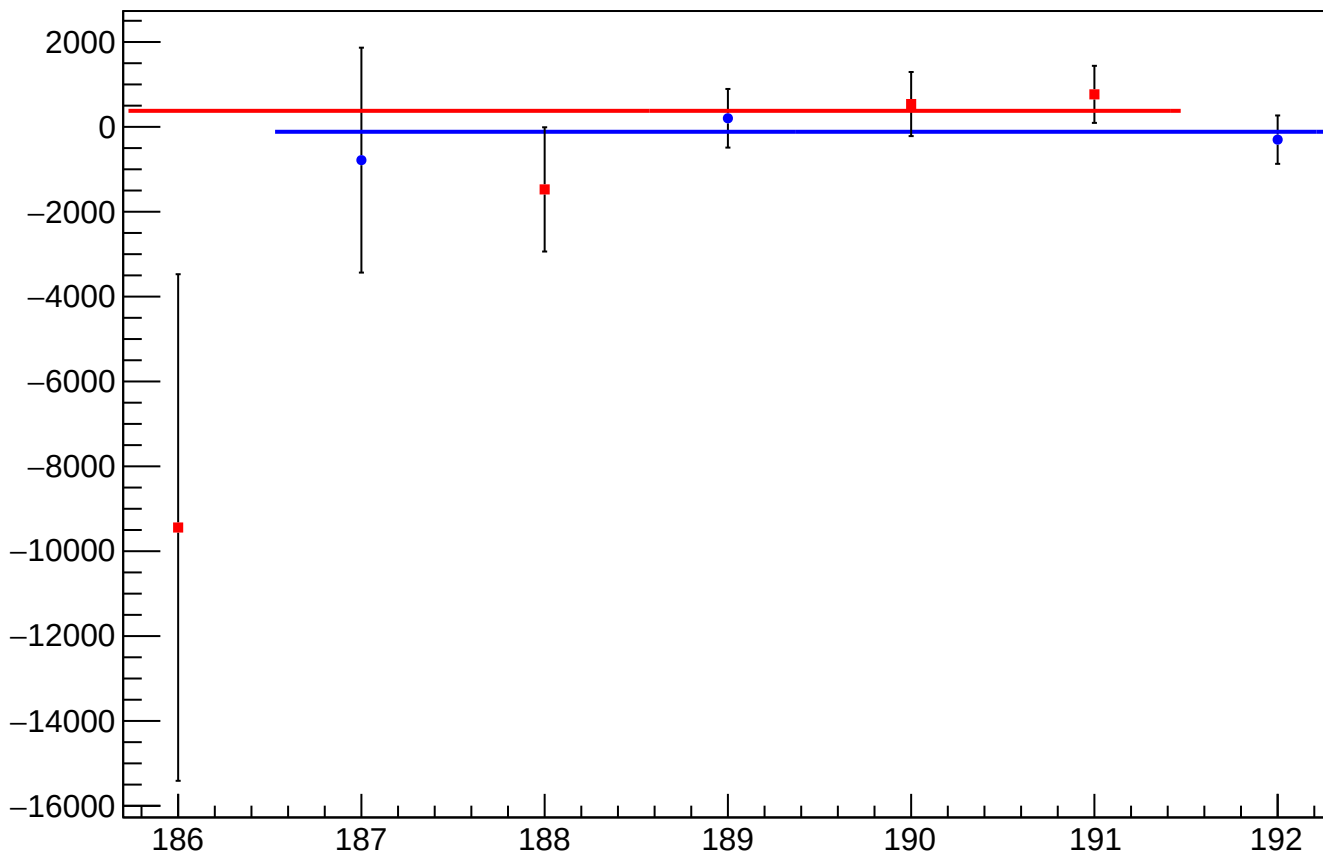
Right: 430.994+/-0.229 χ^2/NDF : 747518.0/6

In: 432.899+/-0.311 χ^2/NDF : 111164.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 430.994+/-0.229 χ^2/NDF : 747518.0/6

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -115.588+/-433.815 χ^2 /NDF: 0.4/2

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

Right Out: 377.862+/-473.605 χ^2 /NDF: 4.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

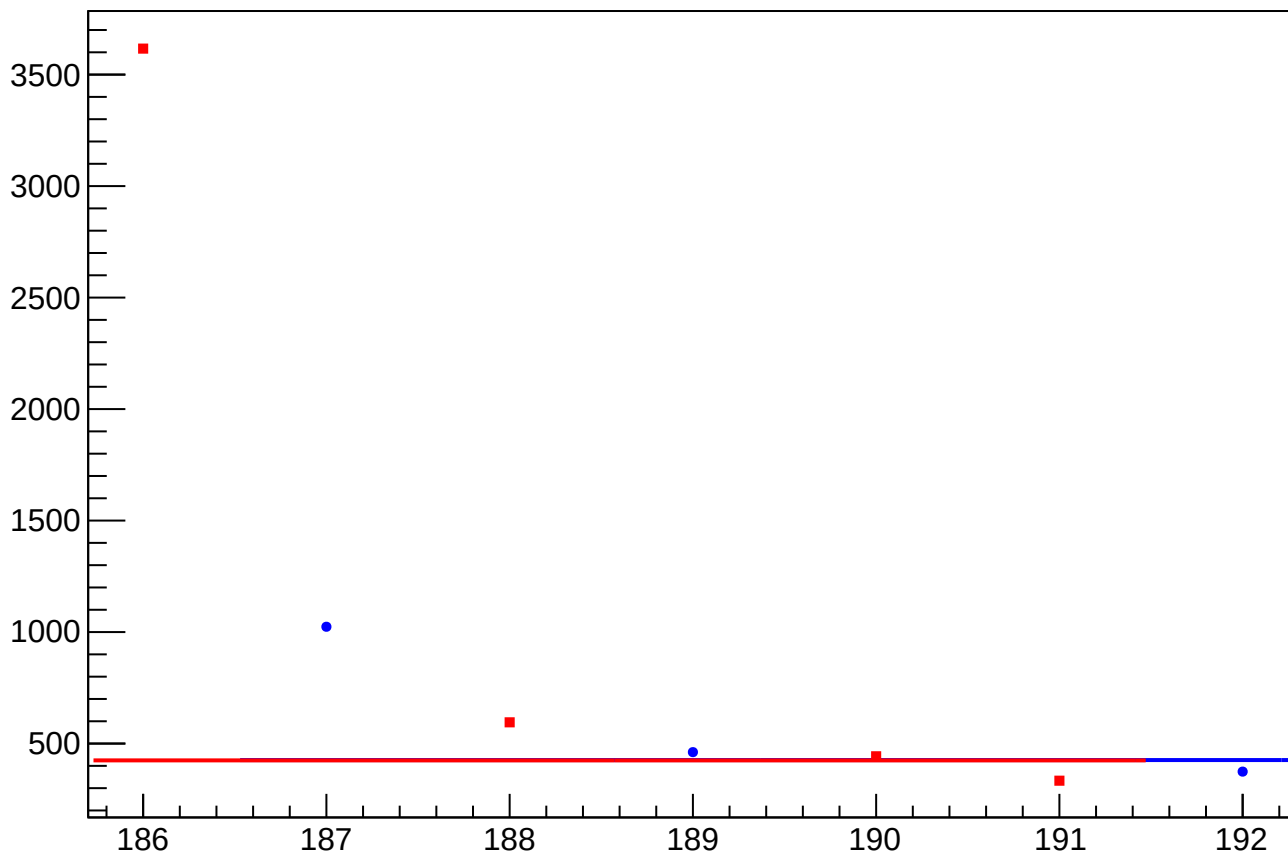
Right: 109.541+/-319.897 χ^2 /NDF: 5.7/6

In: -115.588+/-433.815 χ^2 /NDF:0.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 109.541+/-319.897 χ^2 /NDF: 5.7/6

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 426.029+/-0.307 χ^2/NDF : 123581.6/2

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

Right Out: 424.559+/-0.335 χ^2/NDF : 636976.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

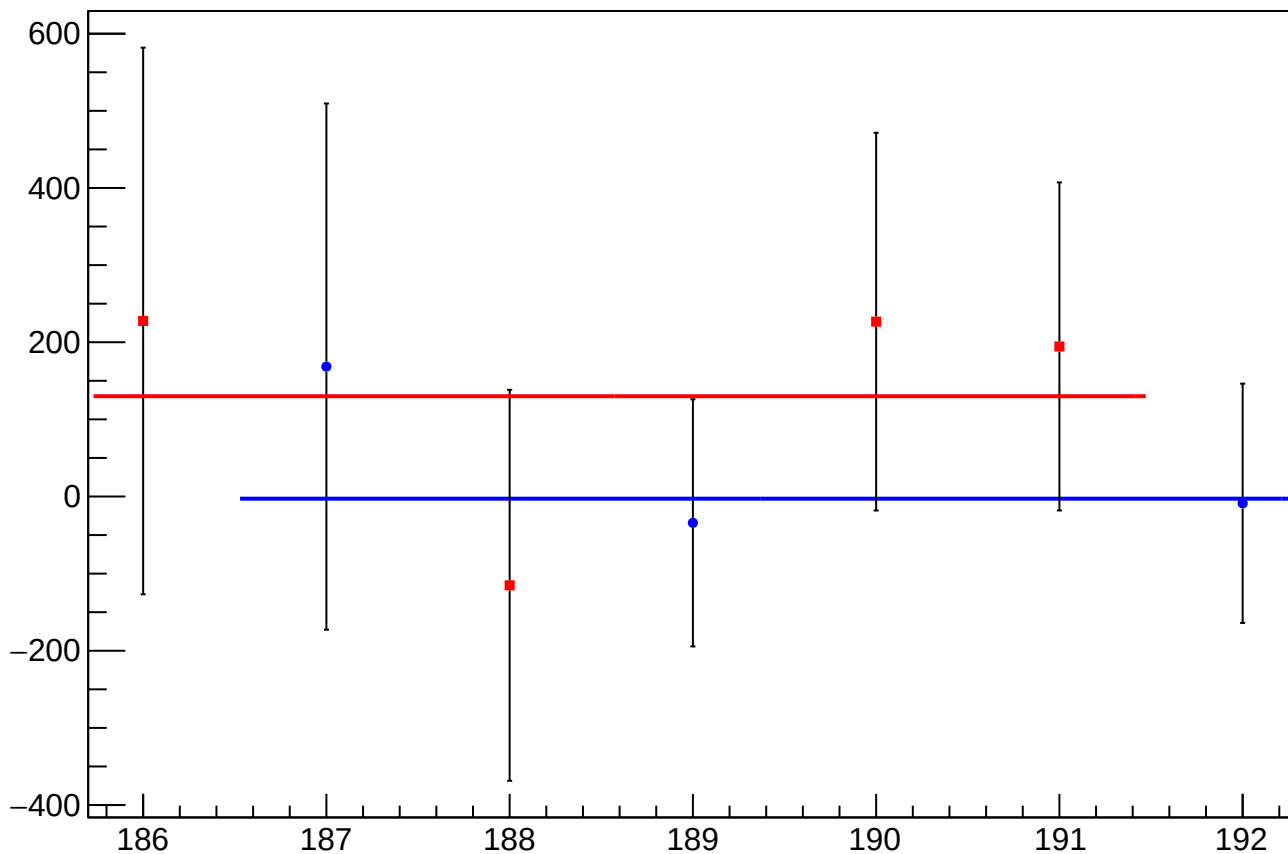
Right: 425.359+/-0.226 χ^2/NDF : 760568.7/6

In: 426.029+/-0.307 χ^2/NDF : 123581.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.359+/-0.226 χ^2/NDF : 760568.7/6

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -2.814 ± 105.942 $\chi^2/\text{NDF}: 0.3/2$

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

Right Out: 130.003 ± 126.666 $\chi^2/\text{NDF}: 1.3/3$

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

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

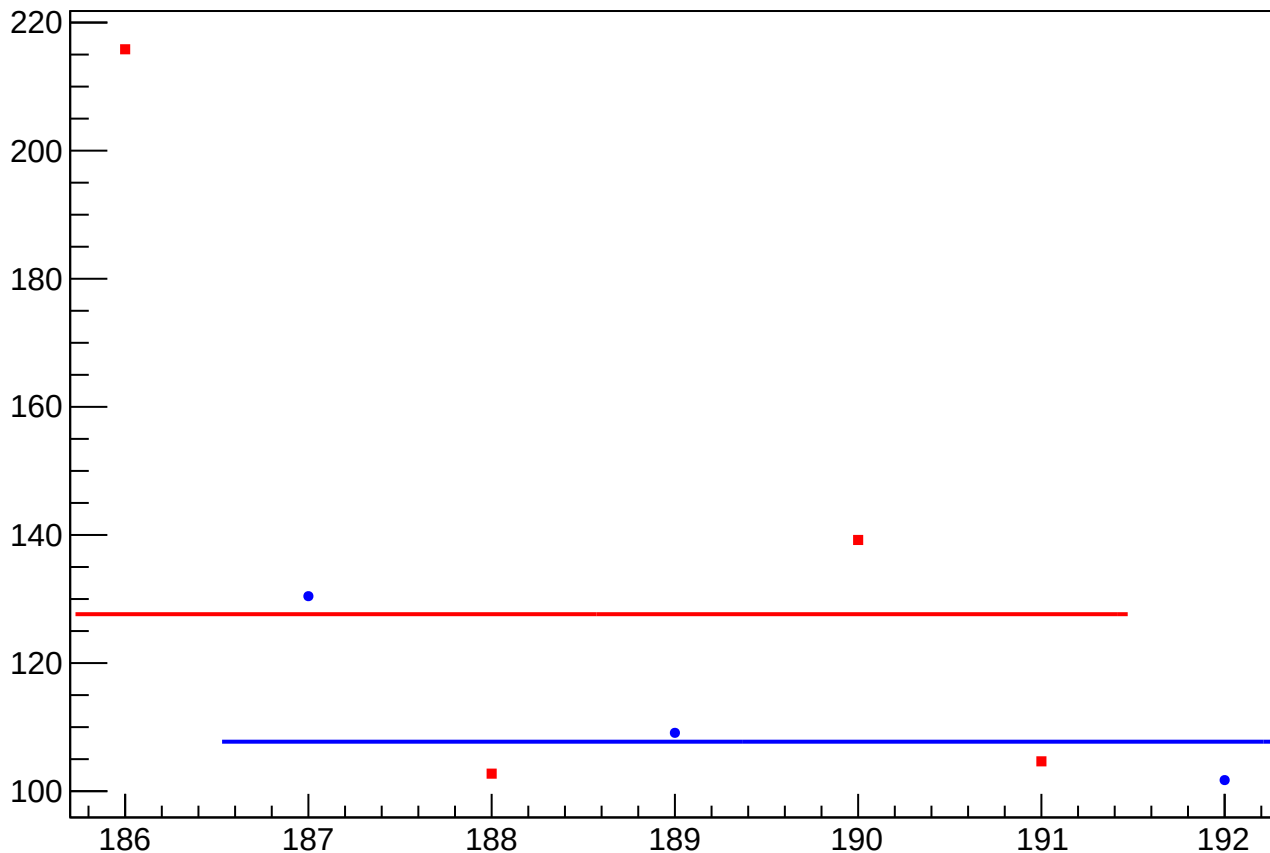
Right: 51.855 ± 81.265 $\chi^2/\text{NDF}: 2.2/6$

In: -2.814 ± 105.942 $\chi^2/\text{NDF}: 0.3/2$

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

All: 51.855 ± 81.265 $\chi^2/\text{NDF}: 2.2/6$

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 107.726 $\pm$ 0.075 χ^2 /NDF: 12007.6/2

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

Right Out: 127.632 $\pm$ 0.090 χ^2 /NDF: 171023.1/3

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

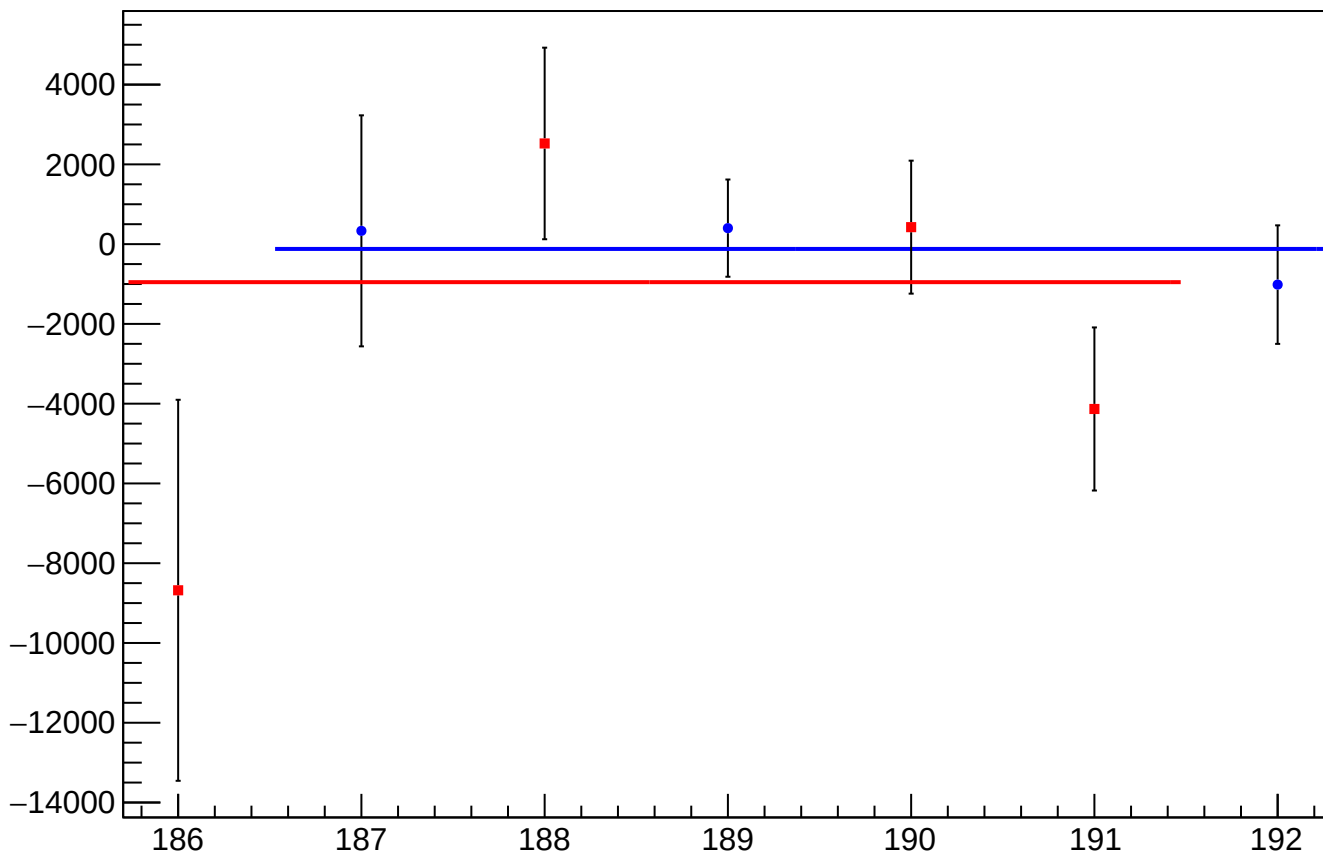
Right: 115.920 $\pm$ 0.057 χ^2 /NDF: 212094.6/6

In: 107.726 $\pm$ 0.075 χ^2 /NDF:12007.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 115.920 $\pm$ 0.057 χ^2 /NDF: 212094.6/6

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -120.213+/-896.185 χ^2/NDF : 0.6/2

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

Right Out: -953.231+/-1106.821 χ^2/NDF : 7.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

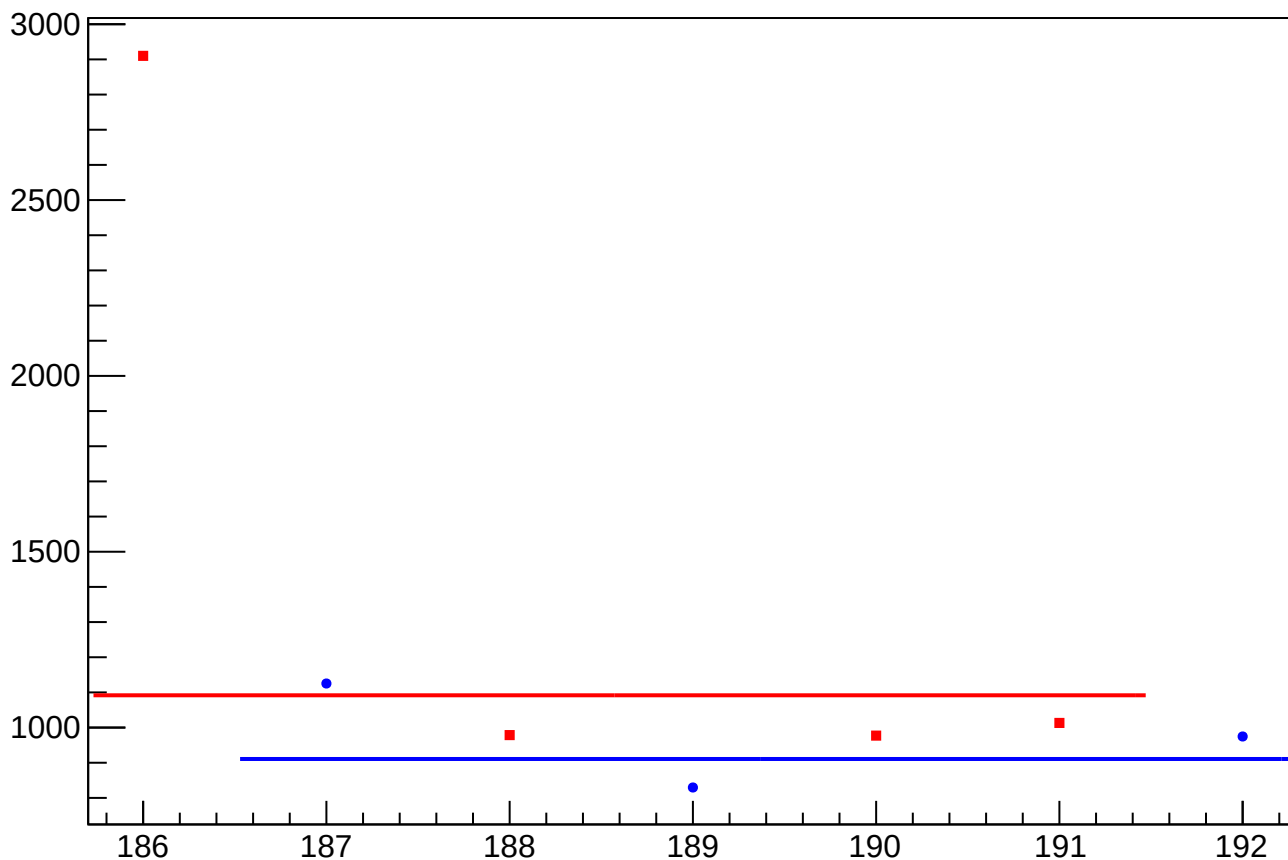
Right: -450.080+/-696.498 χ^2/NDF : 8.7/6

In: -120.213+/-896.185 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -450.080+/-696.498 χ^2/NDF : 8.7/6

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 910.675+/-0.634 χ^2/NDF : 23538.6/2

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

Right Out: 1091.793+/-0.783 χ^2/NDF : 306671.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

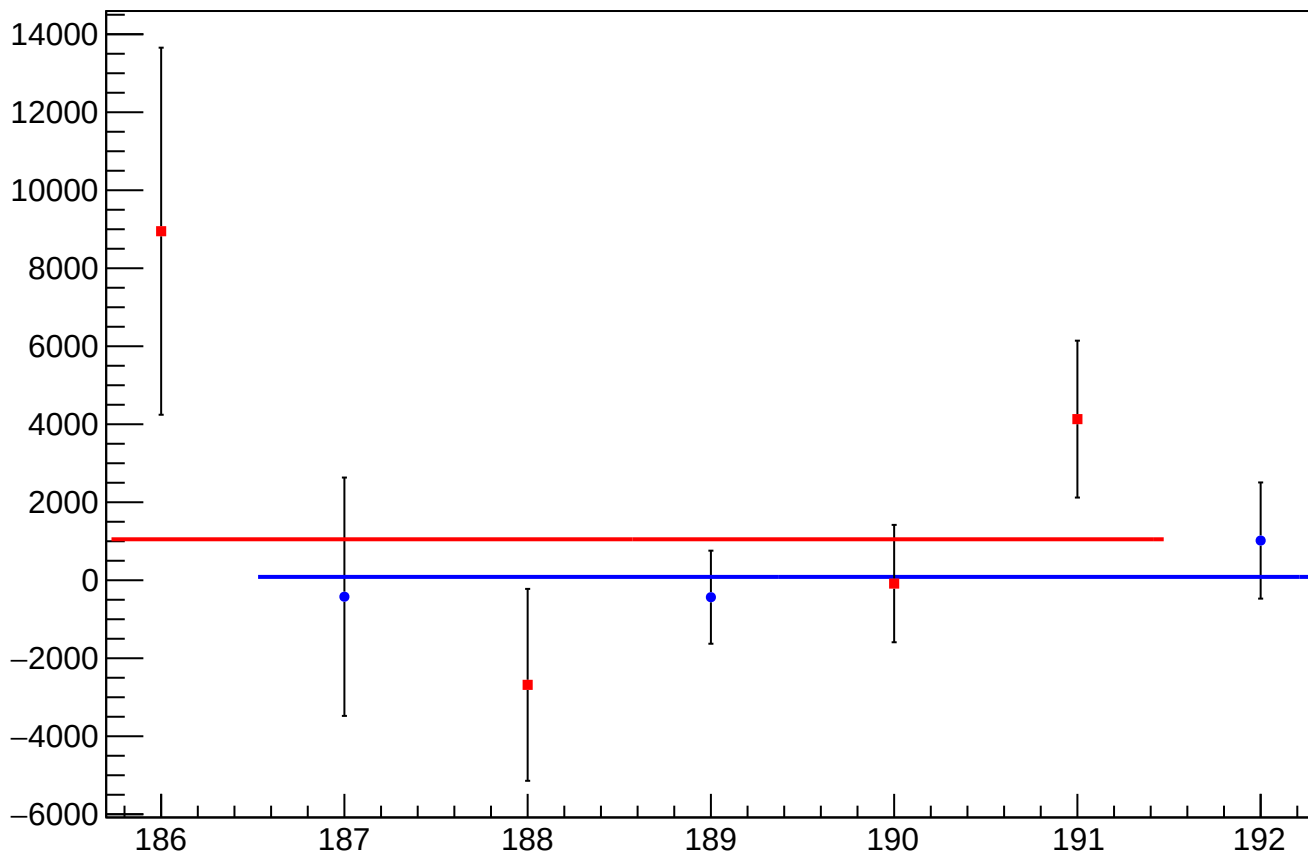
Right: 982.396+/-0.492 χ^2/NDF : 362557.4/6

In: 910.675+/-0.634 χ^2/NDF : 23538.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 982.396+/-0.492 χ^2/NDF : 362557.4/6

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 86.013+/-890.735 χ^2/NDF : 0.6/2

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

Right Out: 1050.511+/-1054.584 χ^2/NDF : 8.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

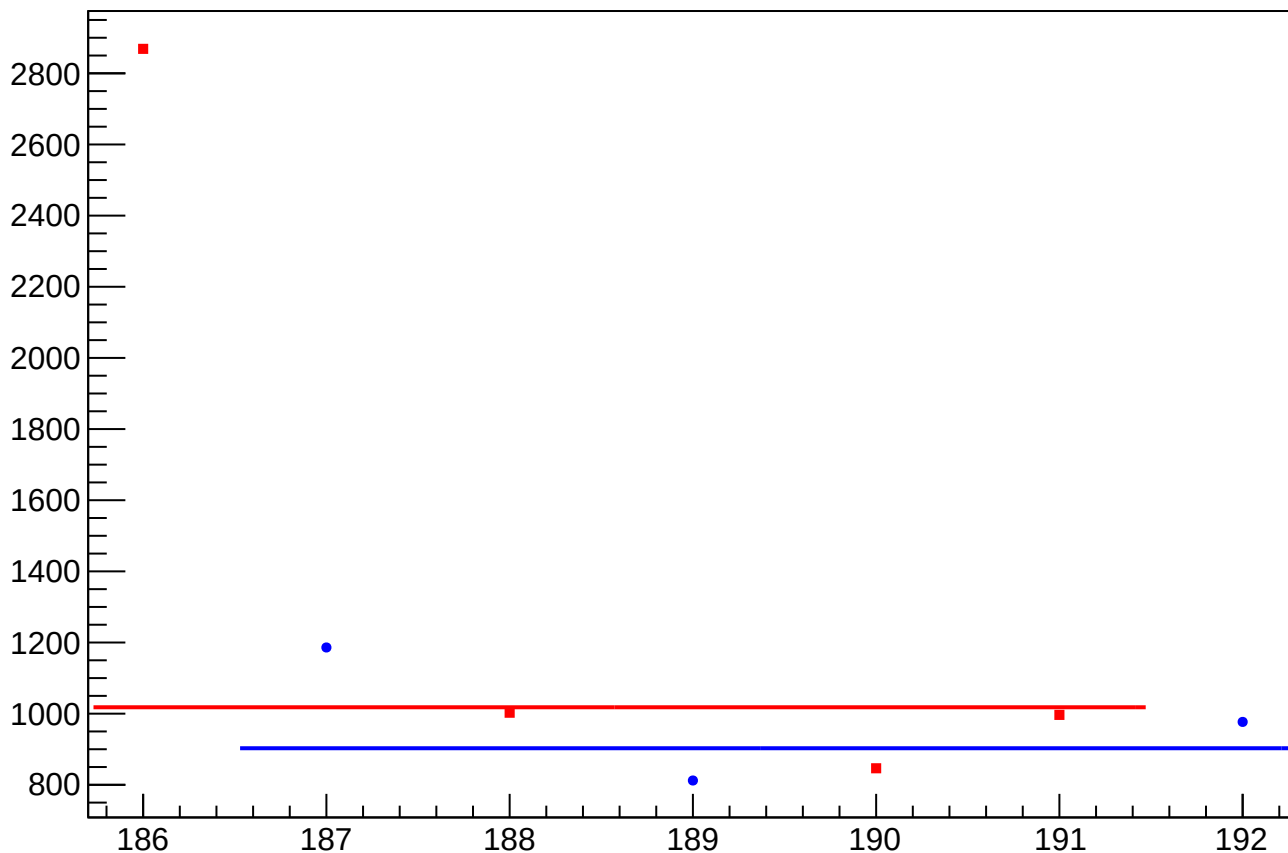
Right: 487.597+/-680.485 χ^2/NDF : 9.1/6

In: 86.013+/-890.735 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 487.597+/-680.485 χ^2/NDF : 9.1/6

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: 1017.974+/-0.746 χ^2/NDF : 335600.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

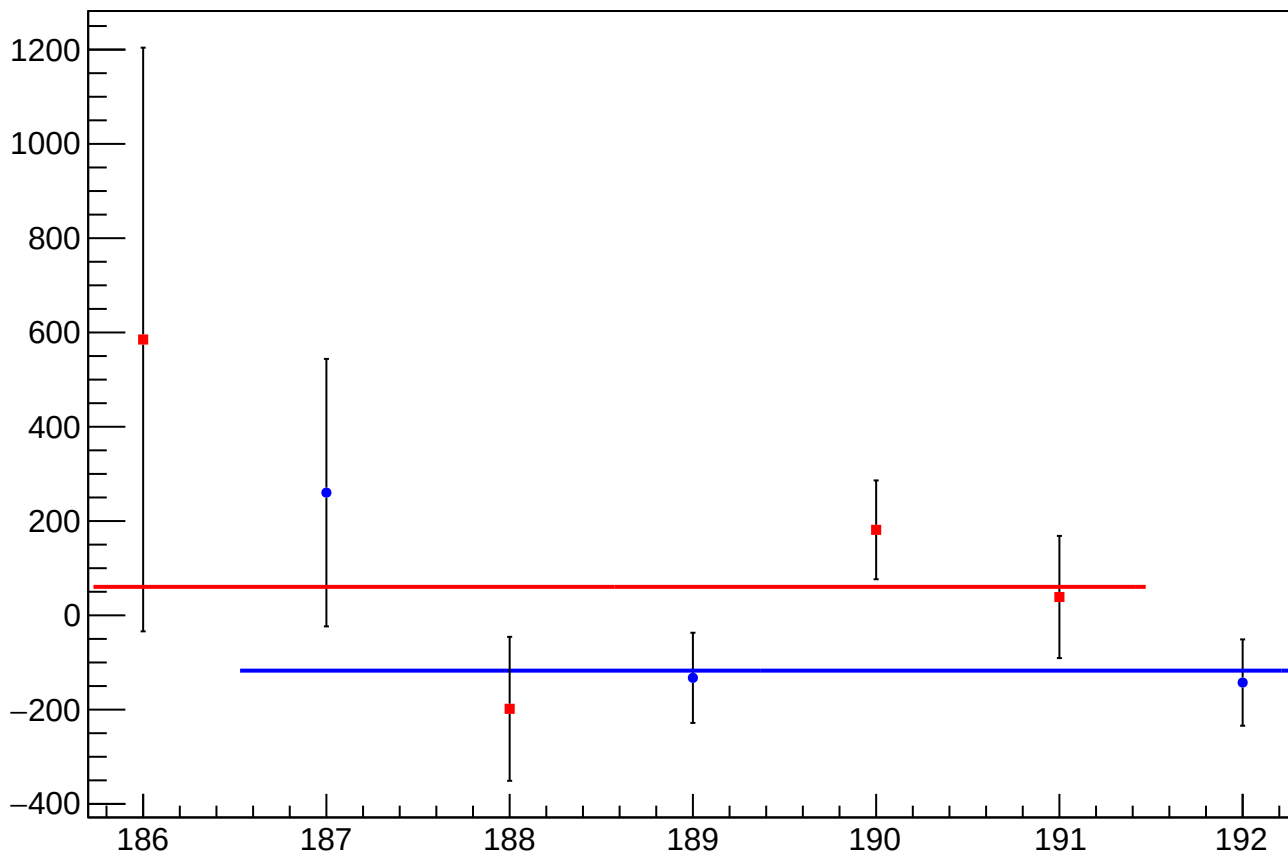
Right: 950.757+/-0.481 χ^2/NDF : 383196.4/6

In: 902.804+/-0.630 χ^2/NDF : 33674.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 950.757+/-0.481 χ^2/NDF : 383196.4/6

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -117.276+/-64.396 χ^2/NDF : 1.9/2

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

Right Out: 60.415+/-71.412 χ^2/NDF : 4.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

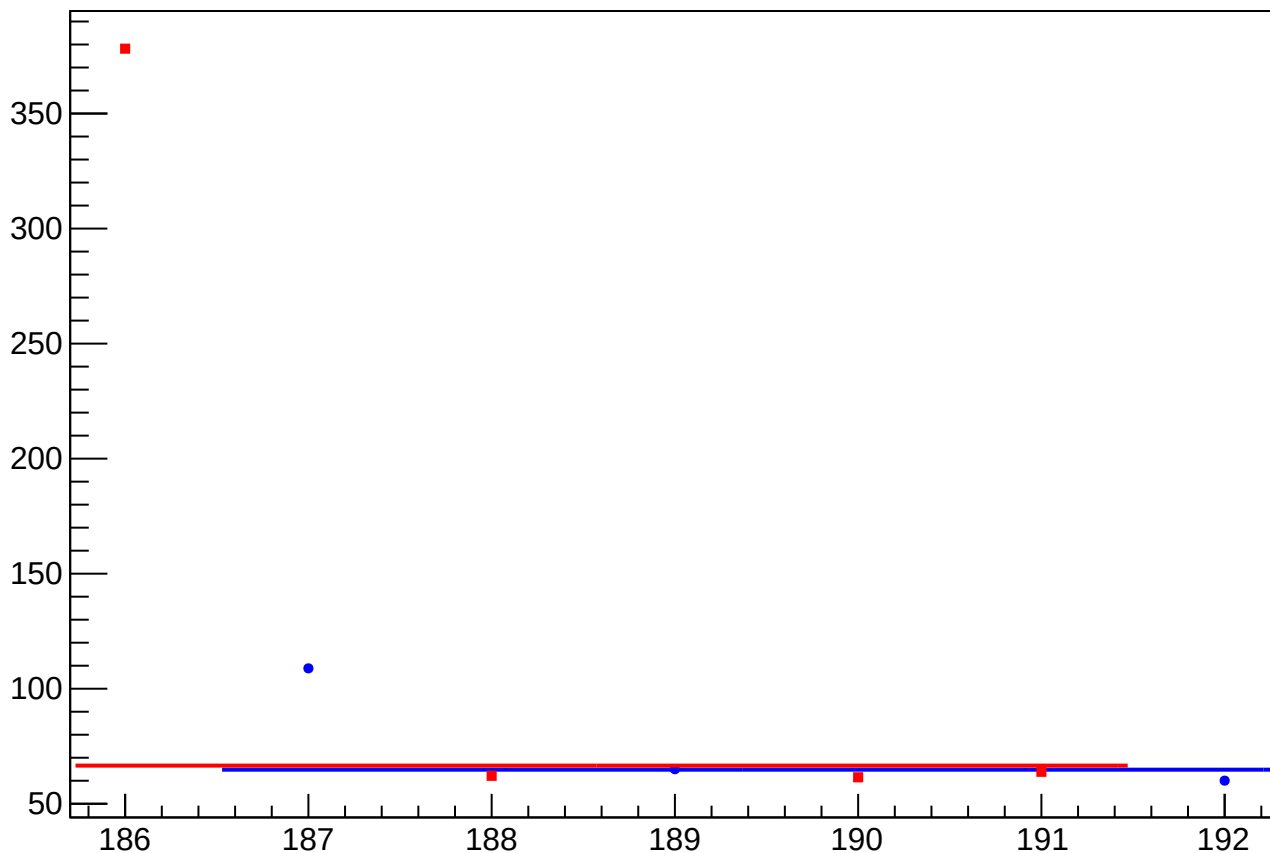
Right: -37.586+/-47.823 χ^2/NDF : 10.2/6

In: -117.276+/-64.396 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.586+/-47.823 χ^2/NDF : 10.2/6

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 64.806 $\pm$ 0.046 χ^2 /NDF: 53638.7/2

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

Right Out: 66.581 $\pm$ 0.050 χ^2 /NDF: 514043.2/3

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

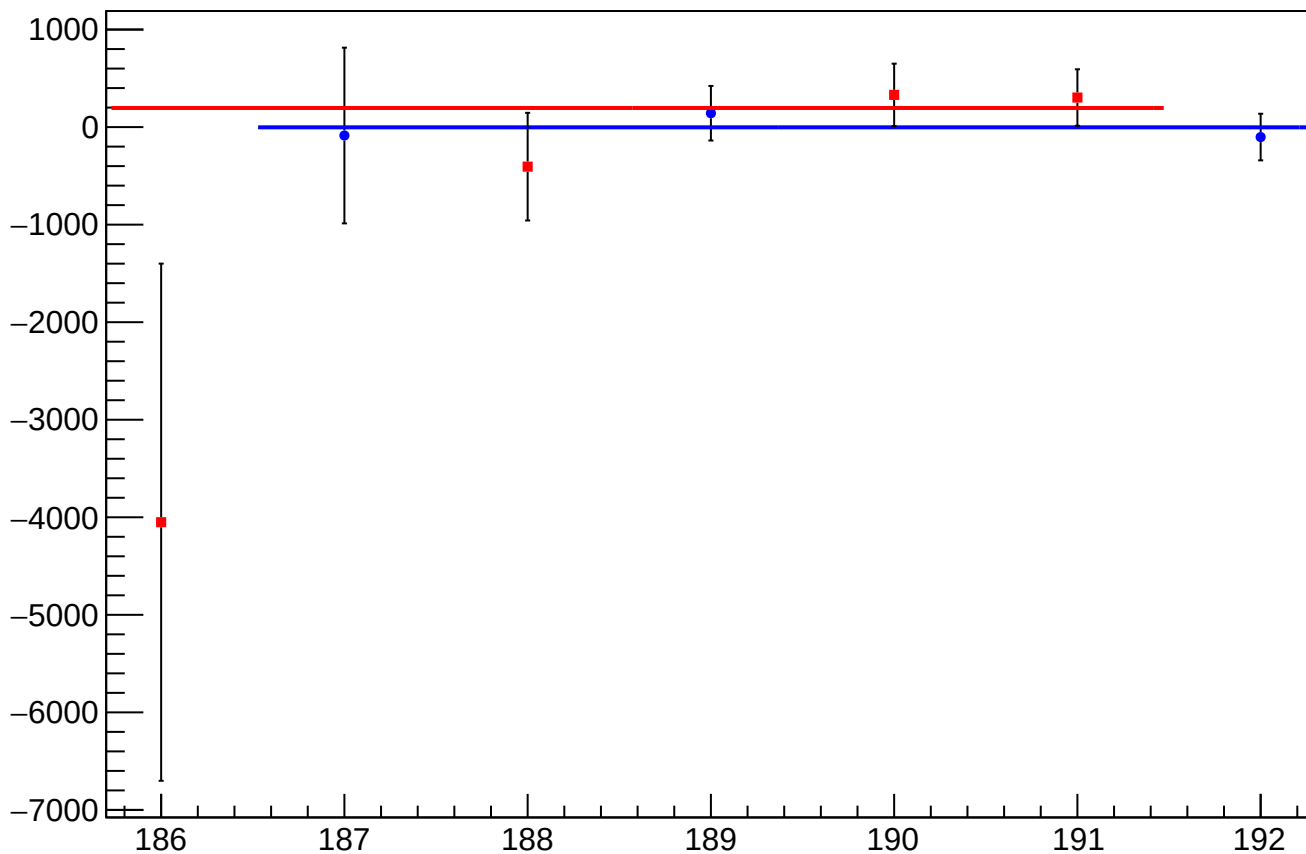
Right: 65.602 $\pm$ 0.034 χ^2 /NDF: 568363.0/6

In: 64.806 $\pm$ 0.046 χ^2 /NDF: 53638.7/2

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

All: 65.602 $\pm$ 0.034 χ^2 /NDF: 568363.0/6

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2.480+/-178.136 χ^2 /NDF: 0.4/2

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

Right Out: 196.079+/-199.674 χ^2 /NDF: 4.1/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

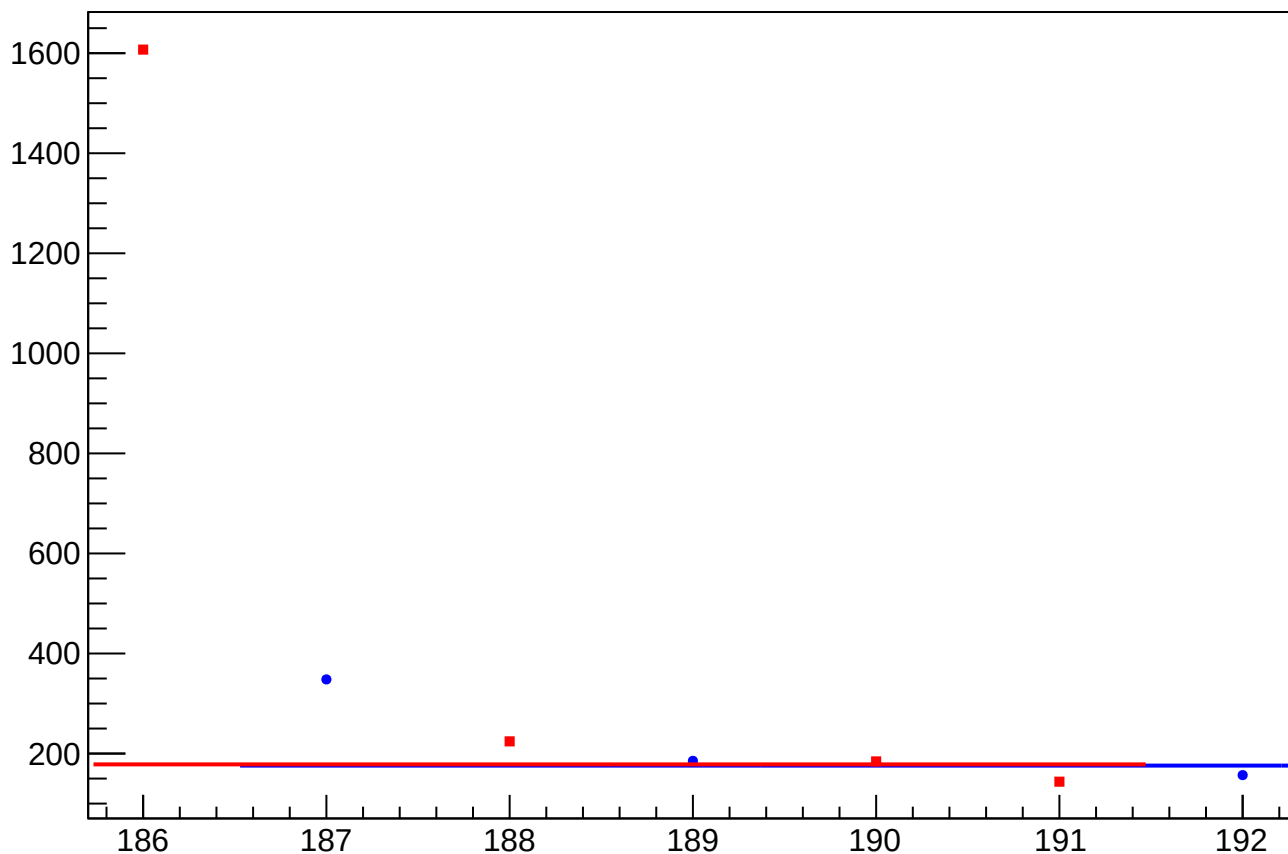
Right: 85.517+/-132.926 χ^2 /NDF: 5.1/6

In: -2.480+/-178.136 χ^2 /NDF:0.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 85.517+/-132.926 χ^2 /NDF: 5.1/6

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 175.943 $\pm$ 0.126 χ^2 /NDF: 88189.5/2

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

Right Out: 178.376 $\pm$ 0.141 χ^2 /NDF: 624101.5/3

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

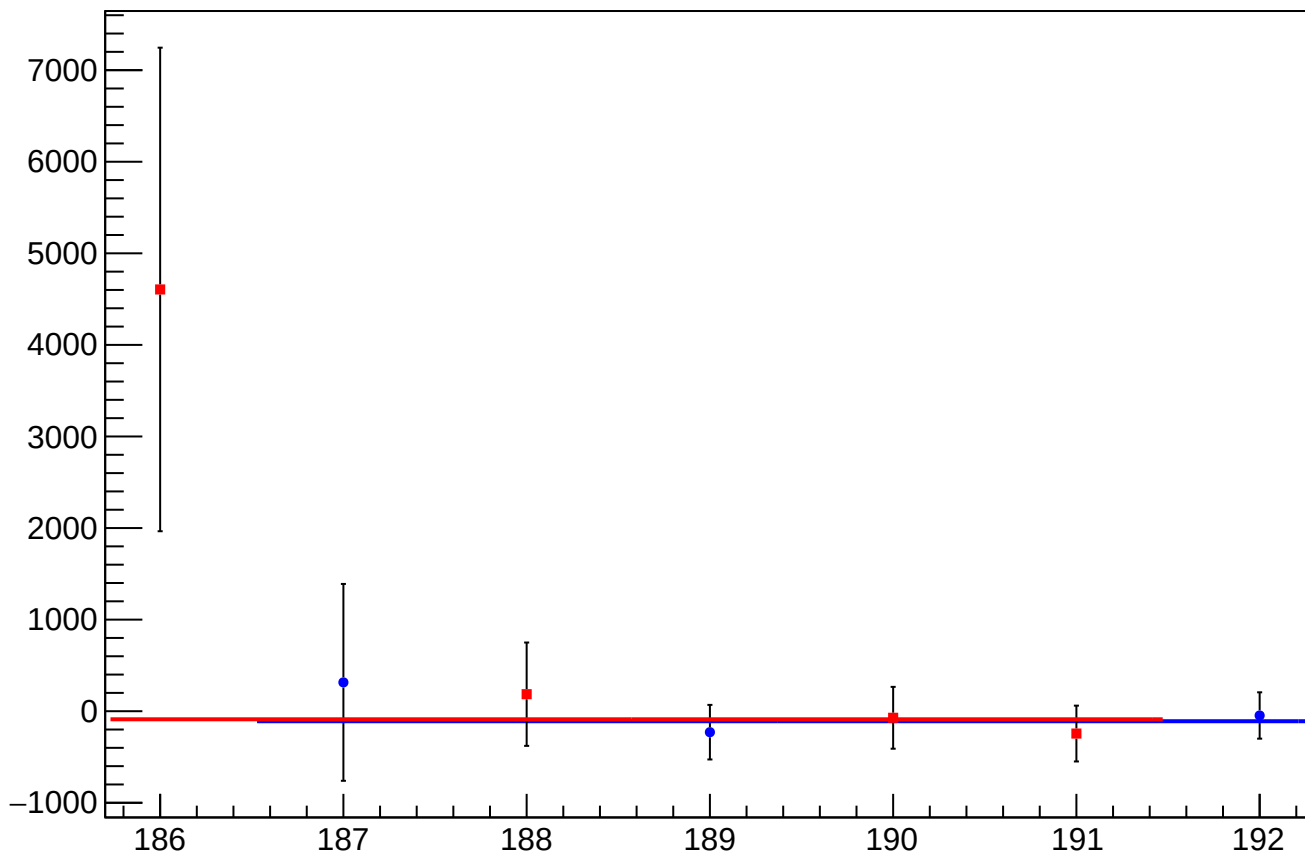
Right: 177.022 $\pm$ 0.094 χ^2 /NDF: 712456.4/6

In: 175.943 $\pm$ 0.126 χ^2 /NDF:88189.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 177.022 $\pm$ 0.094 χ^2 /NDF: 712456.4/6

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -109.469+/-189.852 χ^2 /NDF: 0.4/2

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

Right Out: -88.244+/-209.342 χ^2 /NDF: 3.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

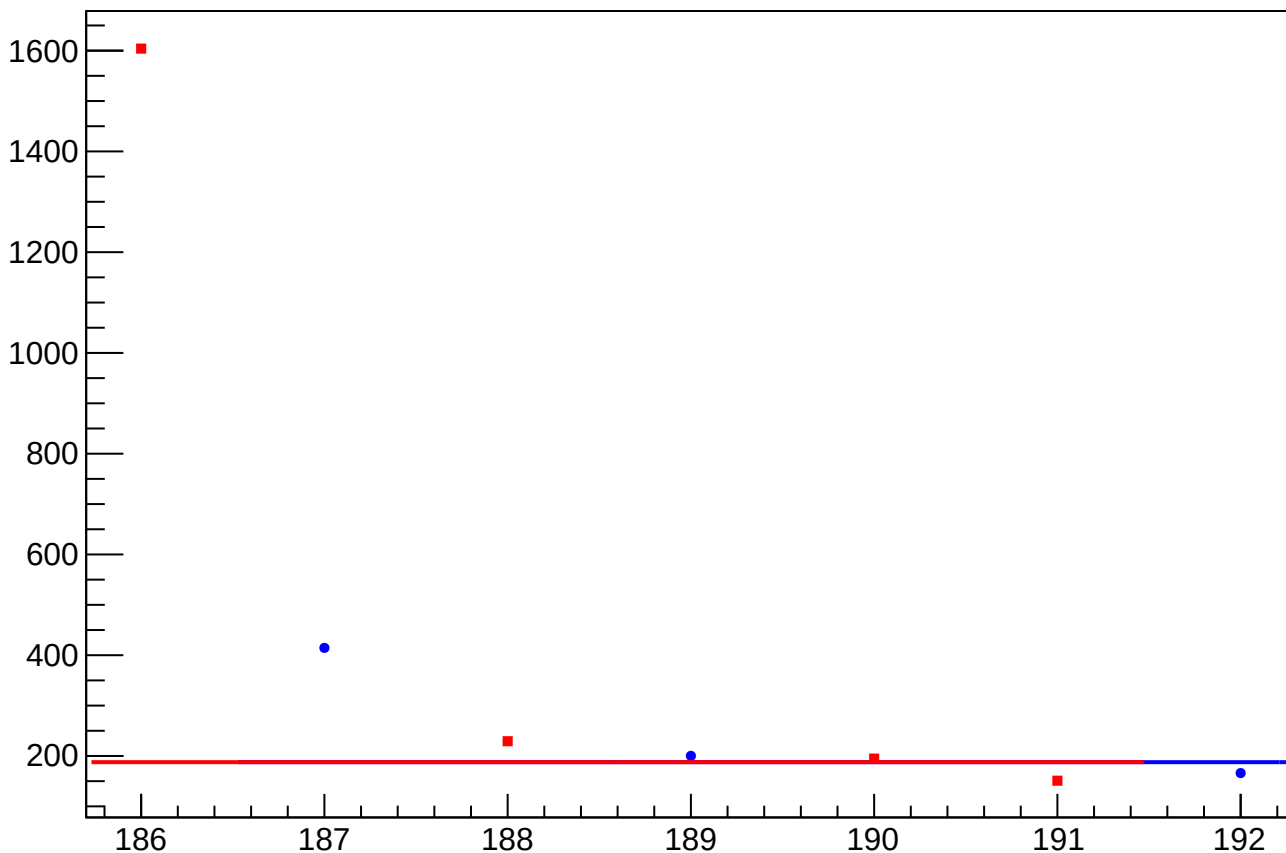
Right: -99.890+/-140.633 χ^2 /NDF: 4.0/6

In: -109.469+/-189.852 χ^2 /NDF:0.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -99.890+/-140.633 χ^2 /NDF: 4.0/6

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: 187.718+/-0.148 χ^2/NDF : 616396.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

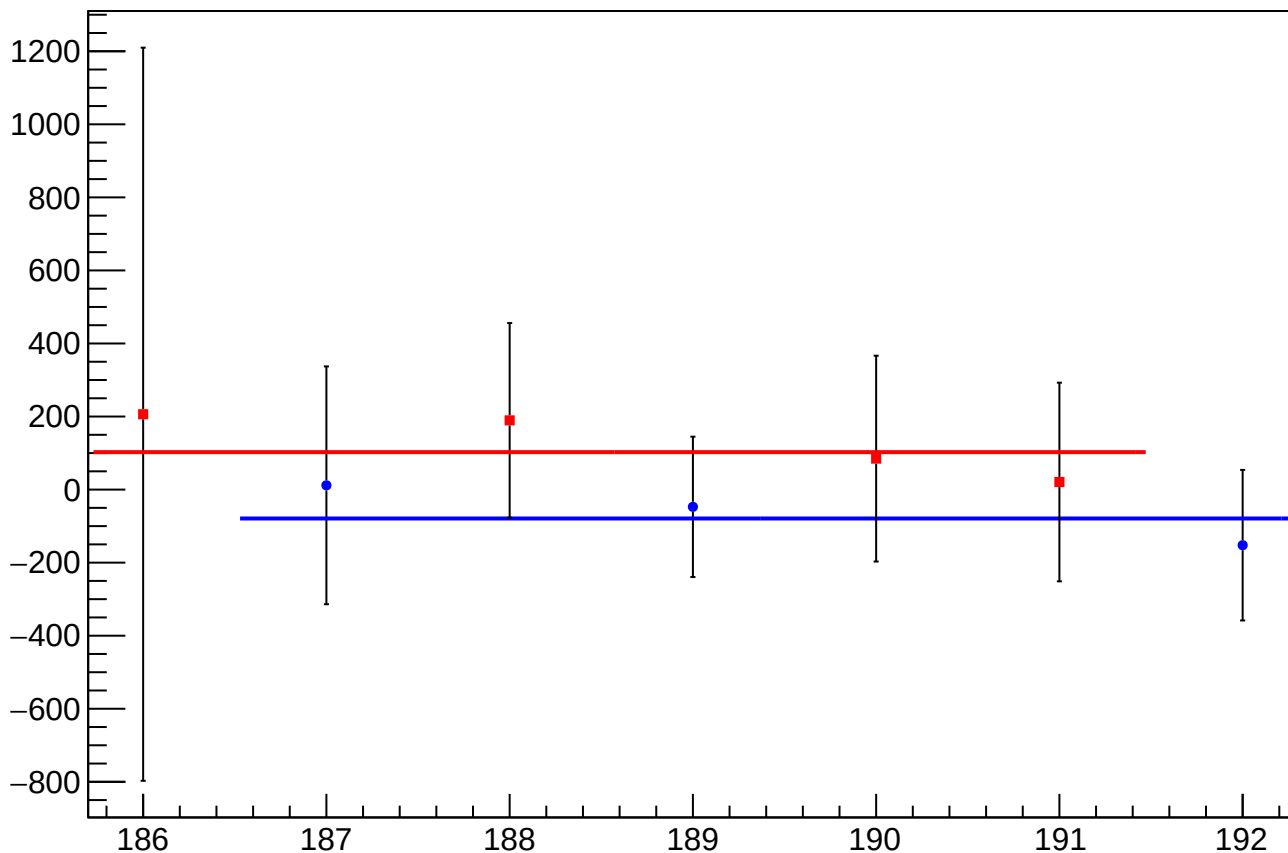
Right: 187.701+/-0.099 χ^2/NDF : 723666.0/6

In: 187.688+/-0.134 χ^2/NDF : 107269.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.701+/-0.099 χ^2/NDF : 723666.0/6

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -79.111 $\pm$ 129.022 χ^2 /NDF: 0.2/2

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

Right Out: 102.548 $\pm$ 155.779 χ^2 /NDF: 0.2/3

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

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

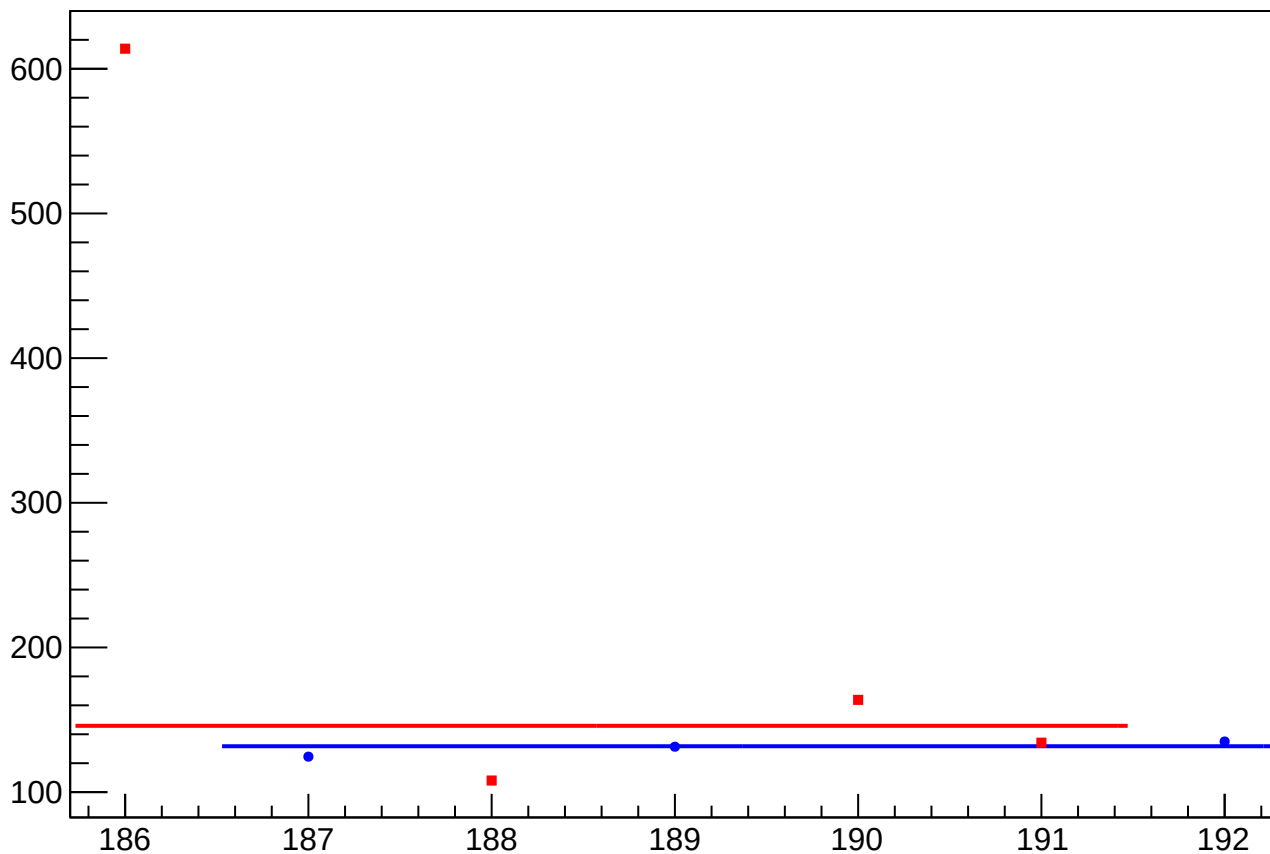
Right: -5.199 $\pm$ 99.366 χ^2 /NDF: 1.2/6

In: -79.111 $\pm$ 129.022 χ^2 /NDF: 0.2/2

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

All: -5.199 $\pm$ 99.366 χ^2 /NDF: 1.2/6

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 131.728 $\pm$ 0.091 χ^2 /NDF: 1485.0/2

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

Right Out: 145.846 $\pm$ 0.110 χ^2 /NDF: 487164.4/3

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

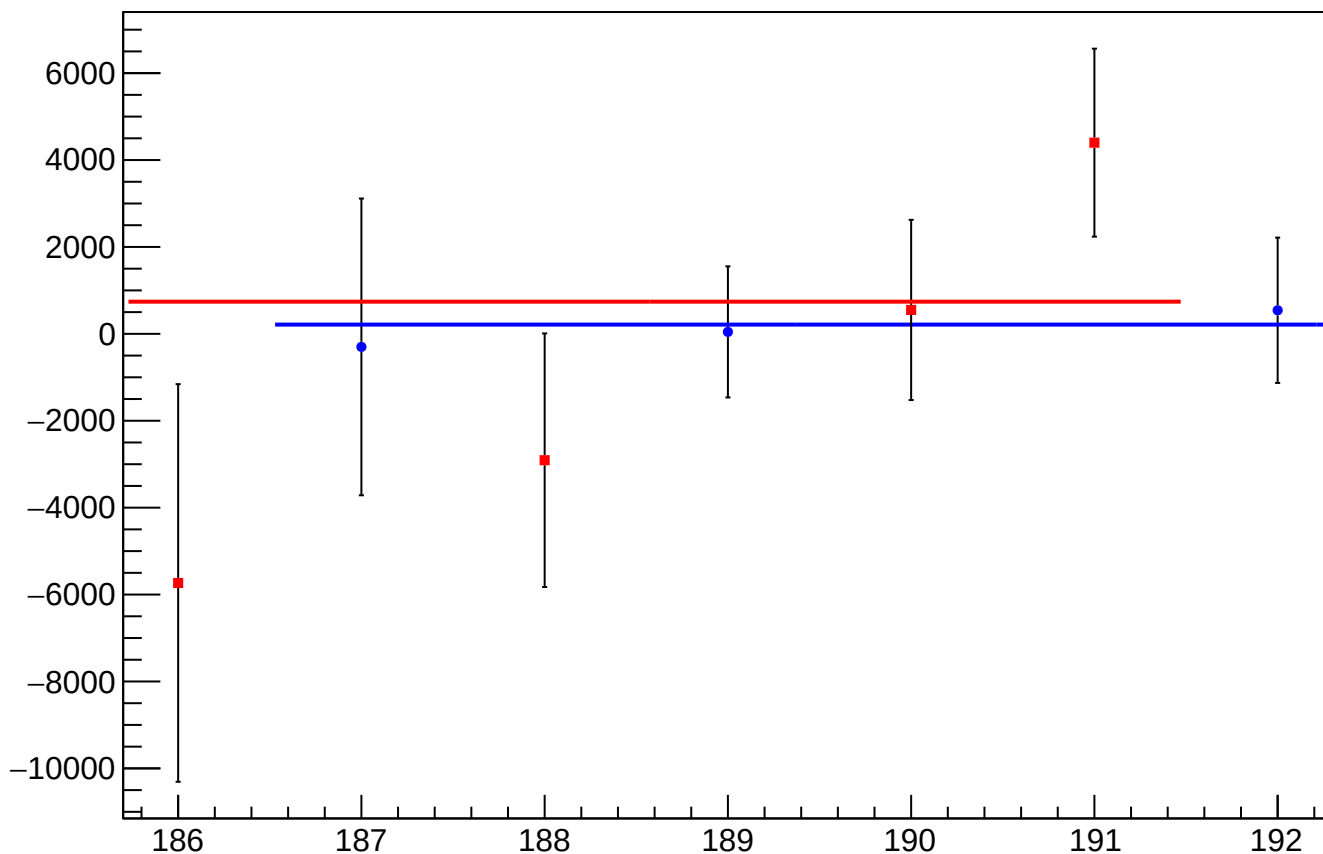
Right: 137.472 $\pm$ 0.070 χ^2 /NDF: 498393.6/6

In: 131.728 $\pm$ 0.091 χ^2 /NDF:1485.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 137.472 $\pm$ 0.070 χ^2 /NDF: 498393.6/6

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 213.014 $\pm$ 1064.280 χ^2 /NDF: 0.1/2

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

Right Out: 740.768 $\pm$ 1278.806 χ^2 /NDF: 6.4/3

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

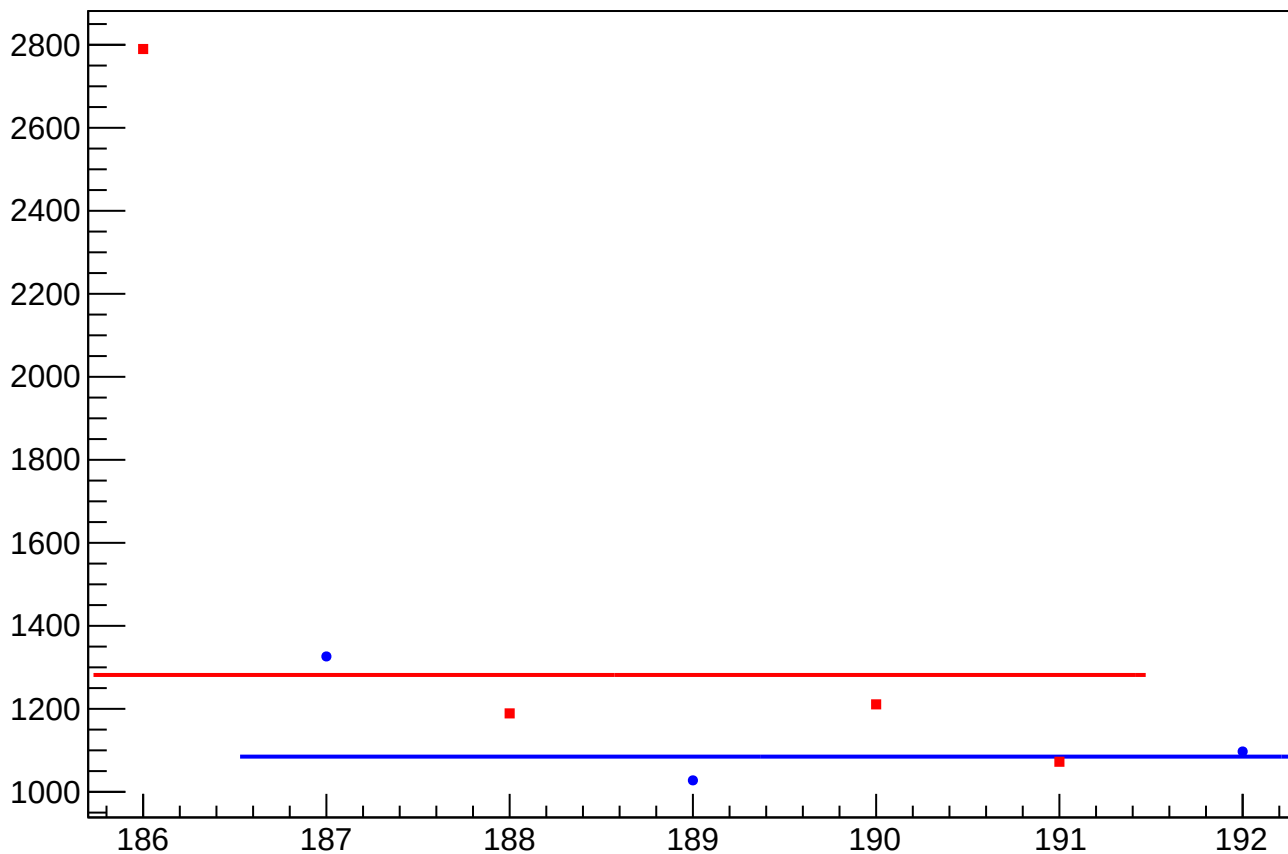
Right: 428.973 $\pm$ 818.040 χ^2 /NDF: 6.6/6

In: 213.014 $\pm$ 1064.280 χ^2 /NDF: 0.1/2

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

All: 428.973 $\pm$ 818.040 χ^2 /NDF: 6.6/6

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1084.896+/-0.753 χ^2/NDF : 12975.3/2

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

Right Out: 1281.659+/-0.904 χ^2/NDF : 240331.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

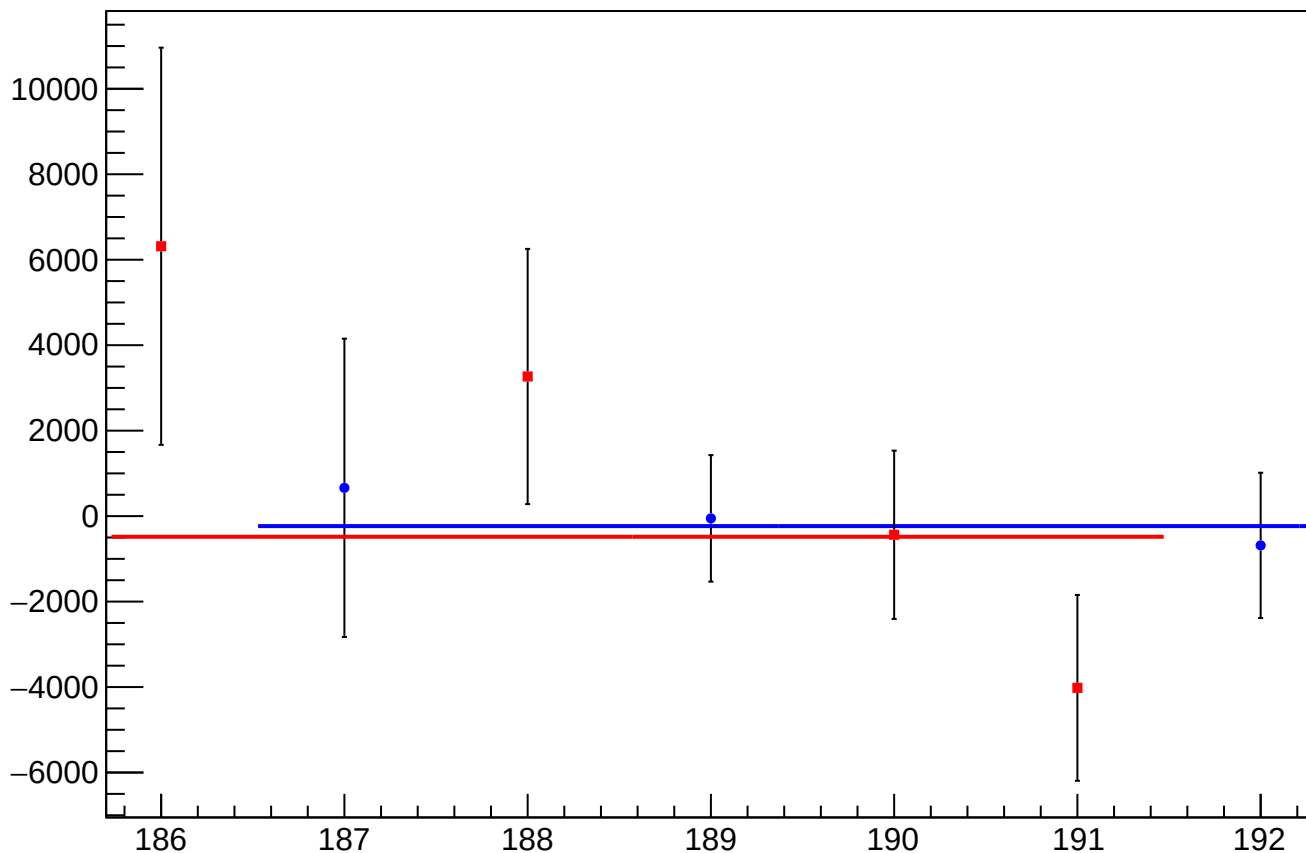
Right: 1165.412+/-0.578 χ^2/NDF : 281280.4/6

In: 1084.896+/-0.753 χ^2/NDF : 12975.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1165.412+/-0.578 χ^2/NDF : 281280.4/6

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -233.713+/-1063.647 χ^2/NDF : 0.2/2

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

Right Out: -483.360+/-1262.103 χ^2/NDF : 6.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

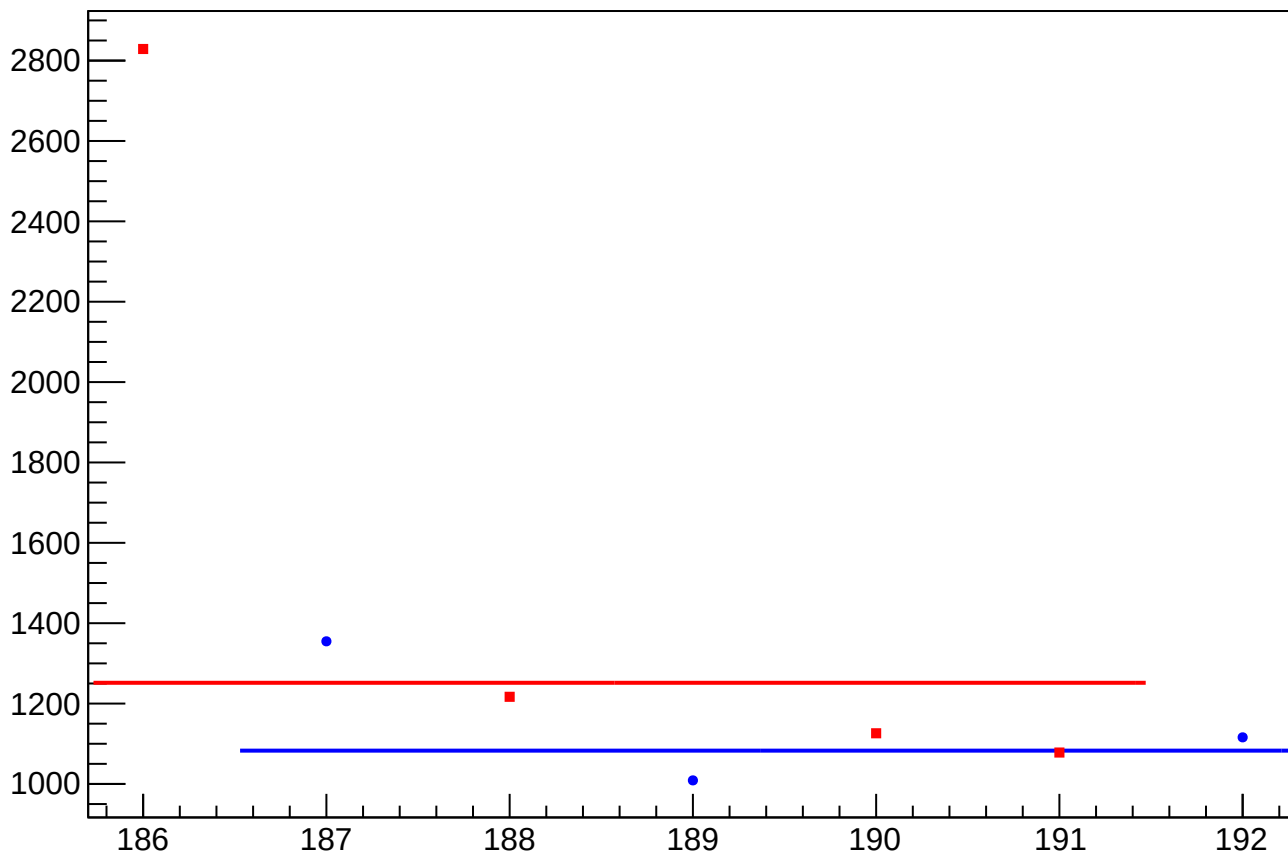
Right: -337.388+/-813.334 χ^2/NDF : 6.5/6

In: -233.713+/-1063.647 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -337.388+/-813.334 χ^2/NDF : 6.5/6

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: 1251.731 $\pm$ 0.892 χ^2 /NDF: 251482.1/3

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

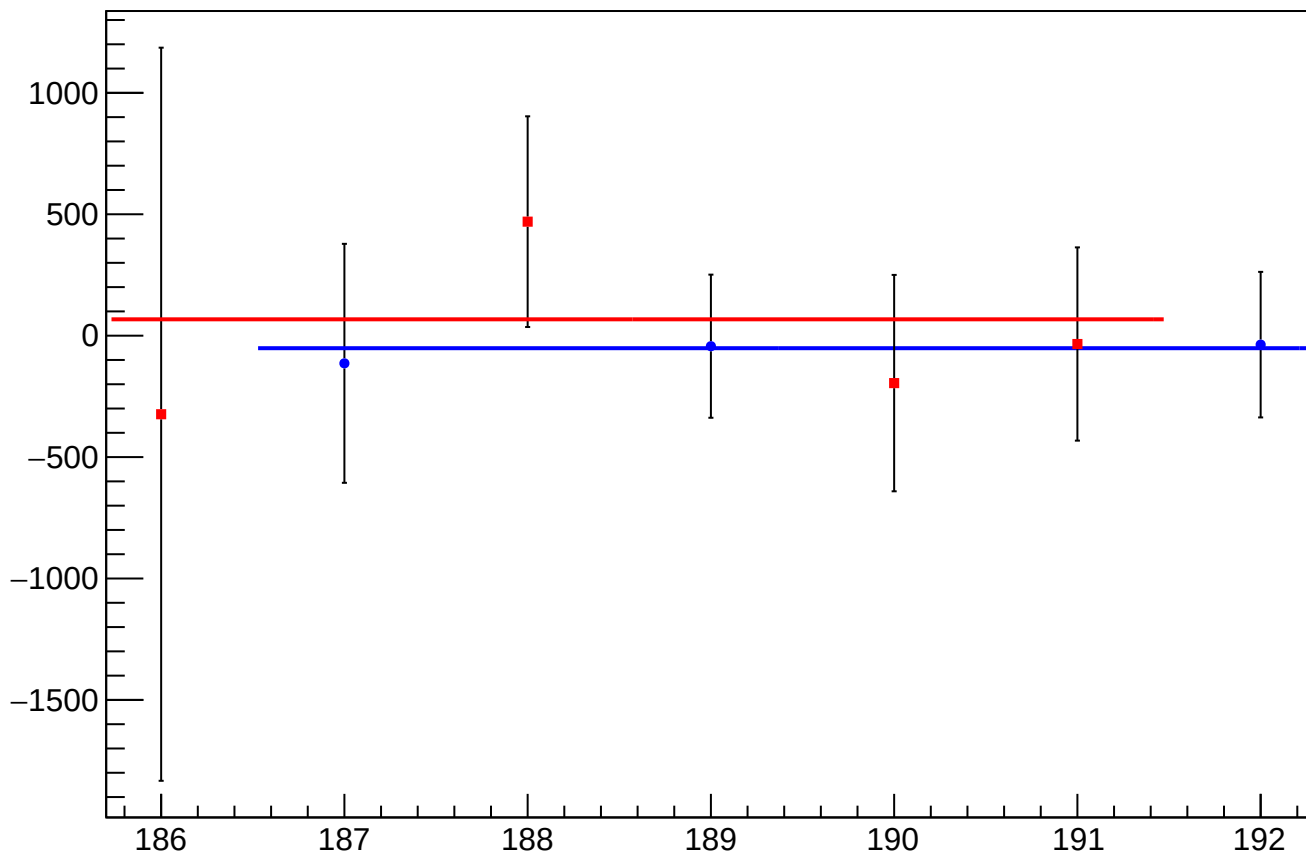
Right: 1153.006 $\pm$ 0.575 χ^2 /NDF: 290306.9/6

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: 1153.006 $\pm$ 0.575 χ^2 /NDF: 290306.9/6

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -51.539 $\pm$ 193.253 χ^2 /NDF: 0.0/2

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

Right Out: 67.363 $\pm$ 241.794 χ^2 /NDF: 1.3/3

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

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

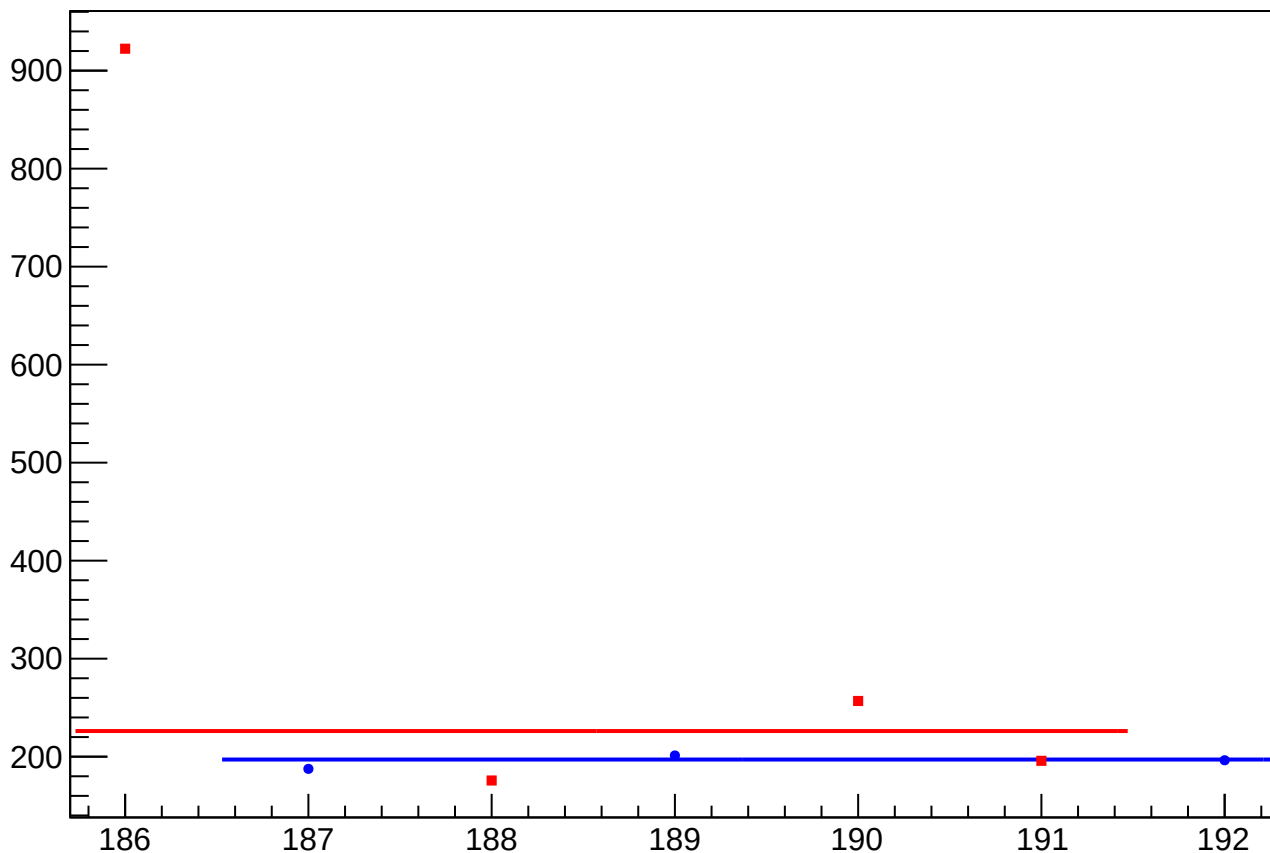
Right: -5.192 $\pm$ 150.961 χ^2 /NDF: 1.5/6

In: -51.539 $\pm$ 193.253 χ^2 /NDF: 0.0/2

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

All: -5.192 $\pm$ 150.961 χ^2 /NDF: 1.5/6

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 197.087 $\pm$ 0.137 χ^2 /NDF: 1152.7/2

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

Right Out: 226.156 $\pm$ 0.171 χ^2 /NDF: 473611.0/3

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

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

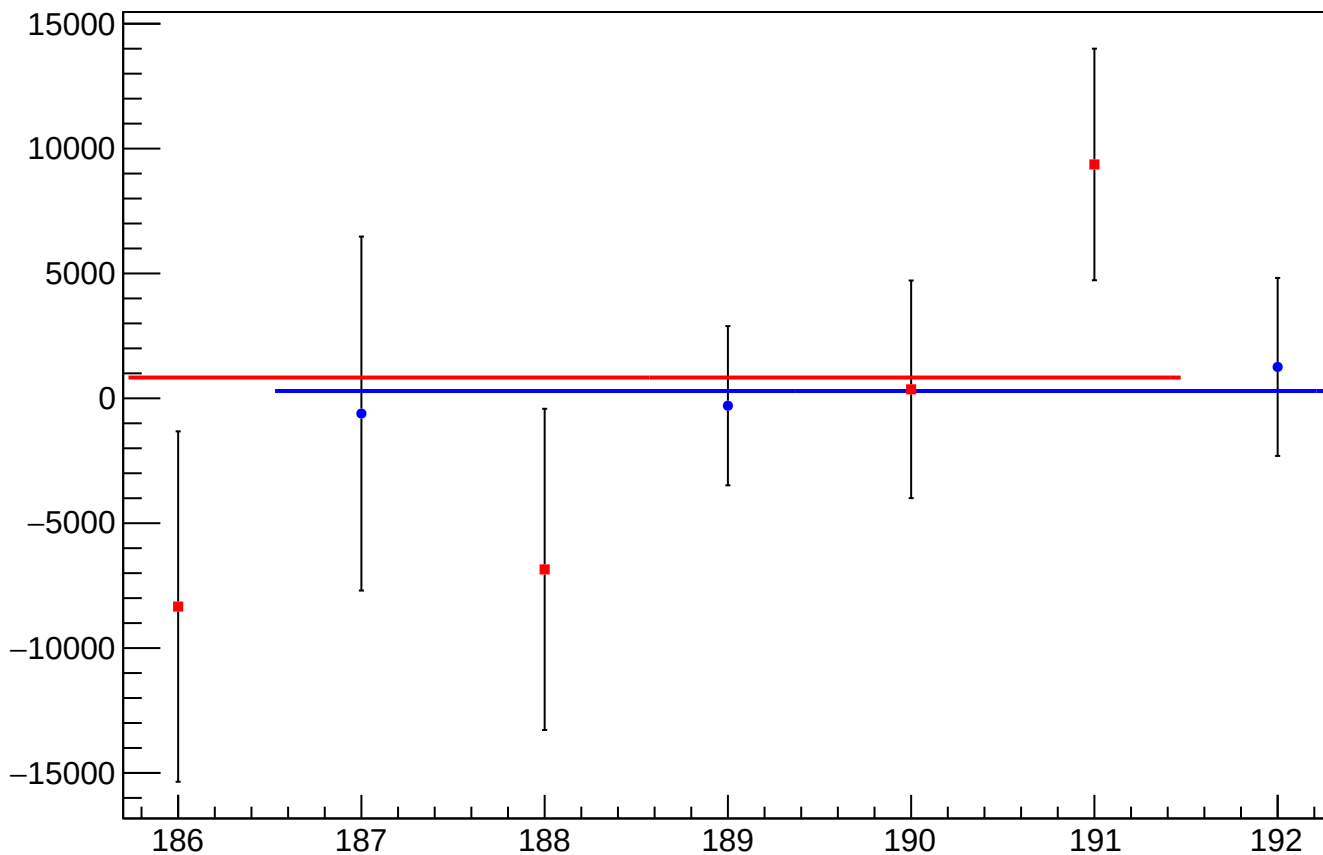
Right: 208.418 $\pm$ 0.107 χ^2 /NDF: 492402.1/6

In: 197.087 $\pm$ 0.137 χ^2 /NDF:1152.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 208.418 $\pm$ 0.107 χ^2 /NDF: 492402.1/6

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 293.391 $\pm$ 2252.746 χ^2 /NDF: 0.1/2

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

Right Out: 832.441 $\pm$ 2638.007 χ^2 /NDF: 6.5/3

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

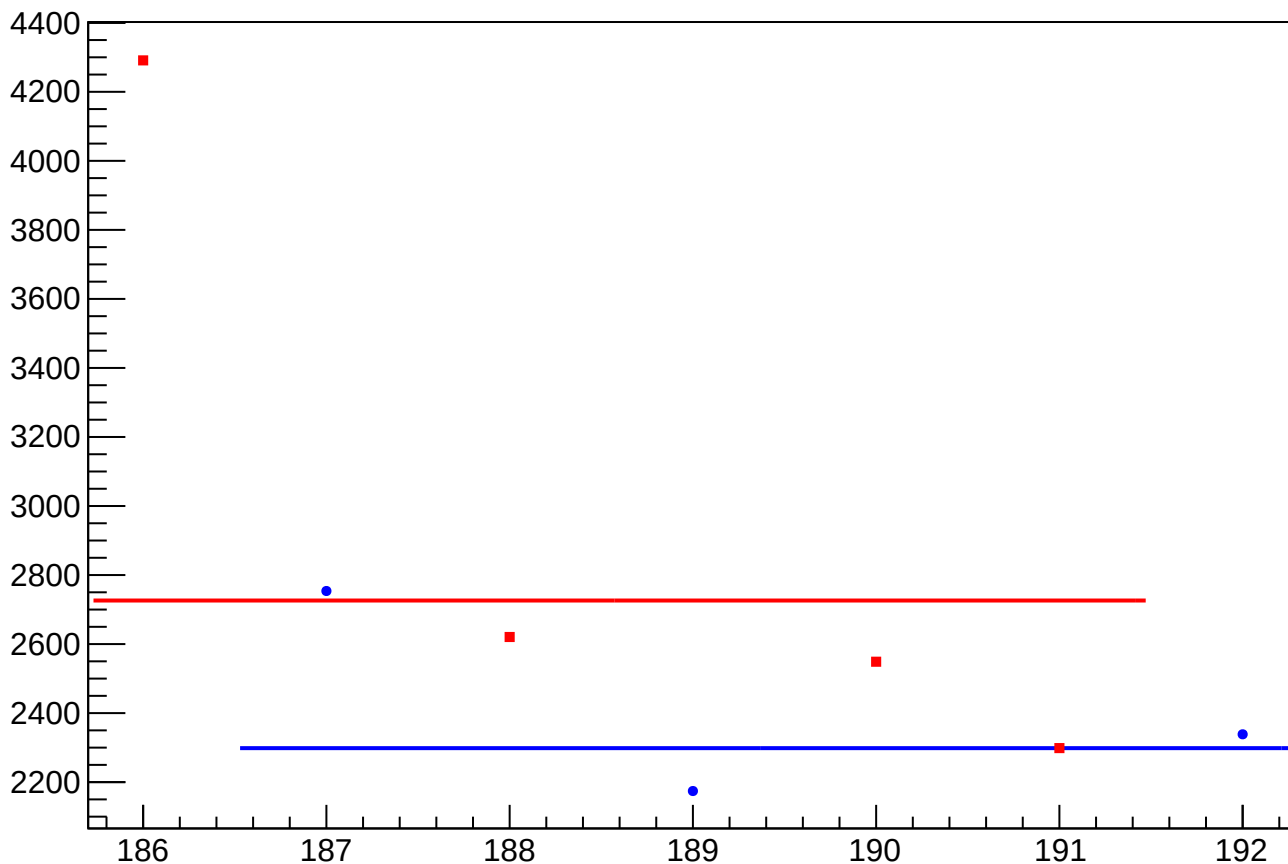
Right: 520.715 $\pm$ 1713.105 χ^2 /NDF: 6.7/6

In: 293.391 $\pm$ 2252.746 χ^2 /NDF: 0.1/2

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

All: 520.715 $\pm$ 1713.105 χ^2 /NDF: 6.7/6

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2298.493+/-1.593 χ^2/NDF : 11543.8/2

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

Right Out: 2726.196+/-1.865 χ^2/NDF : 120353.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

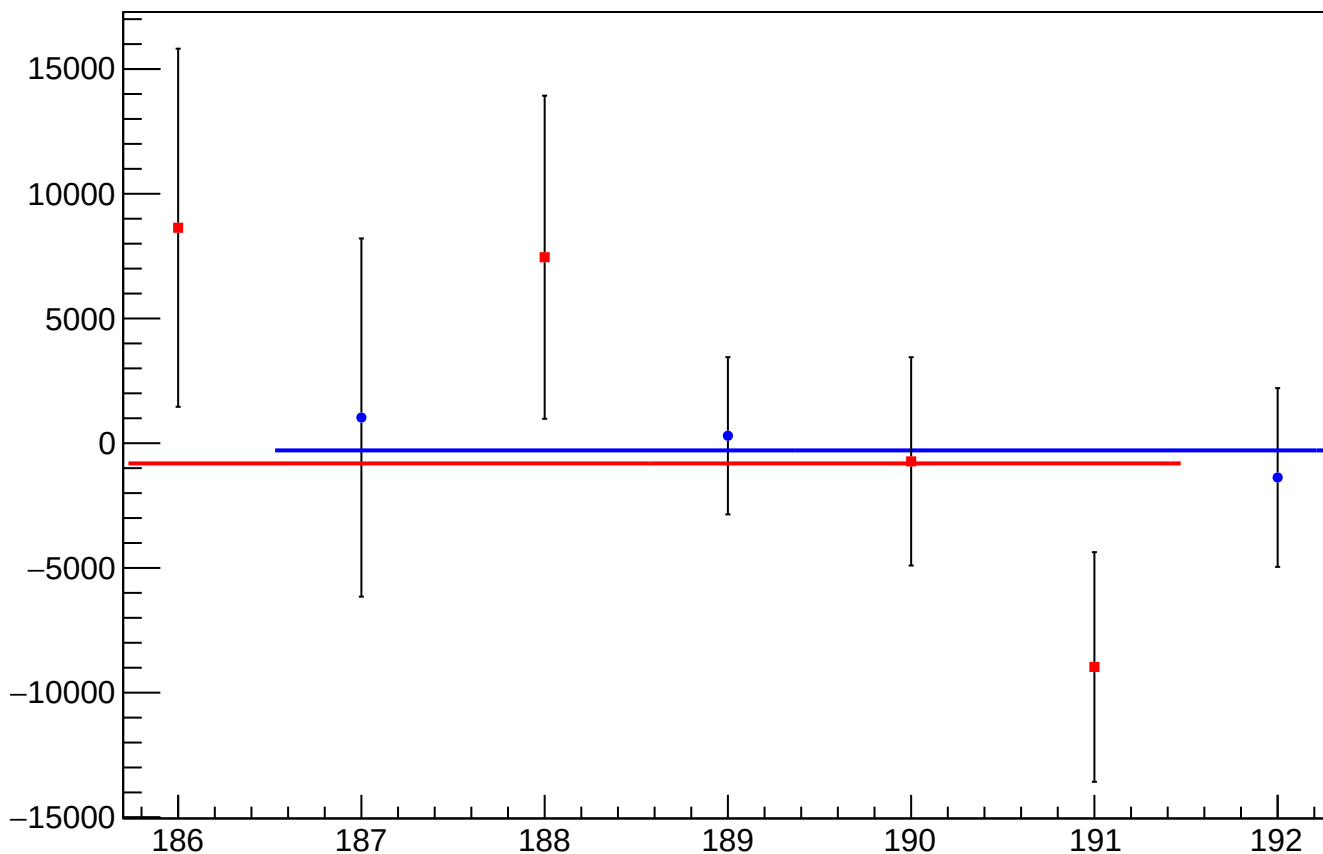
Right: 2478.861+/-1.211 χ^2/NDF : 162299.2/6

In: 2298.493+/-1.593 χ^2/NDF : 11543.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2478.861+/-1.211 χ^2/NDF : 162299.2/6

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -287.798+/-2247.552 χ^2/NDF : 0.2/2

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

Right Out: -810.135+/-2601.107 χ^2/NDF : 6.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

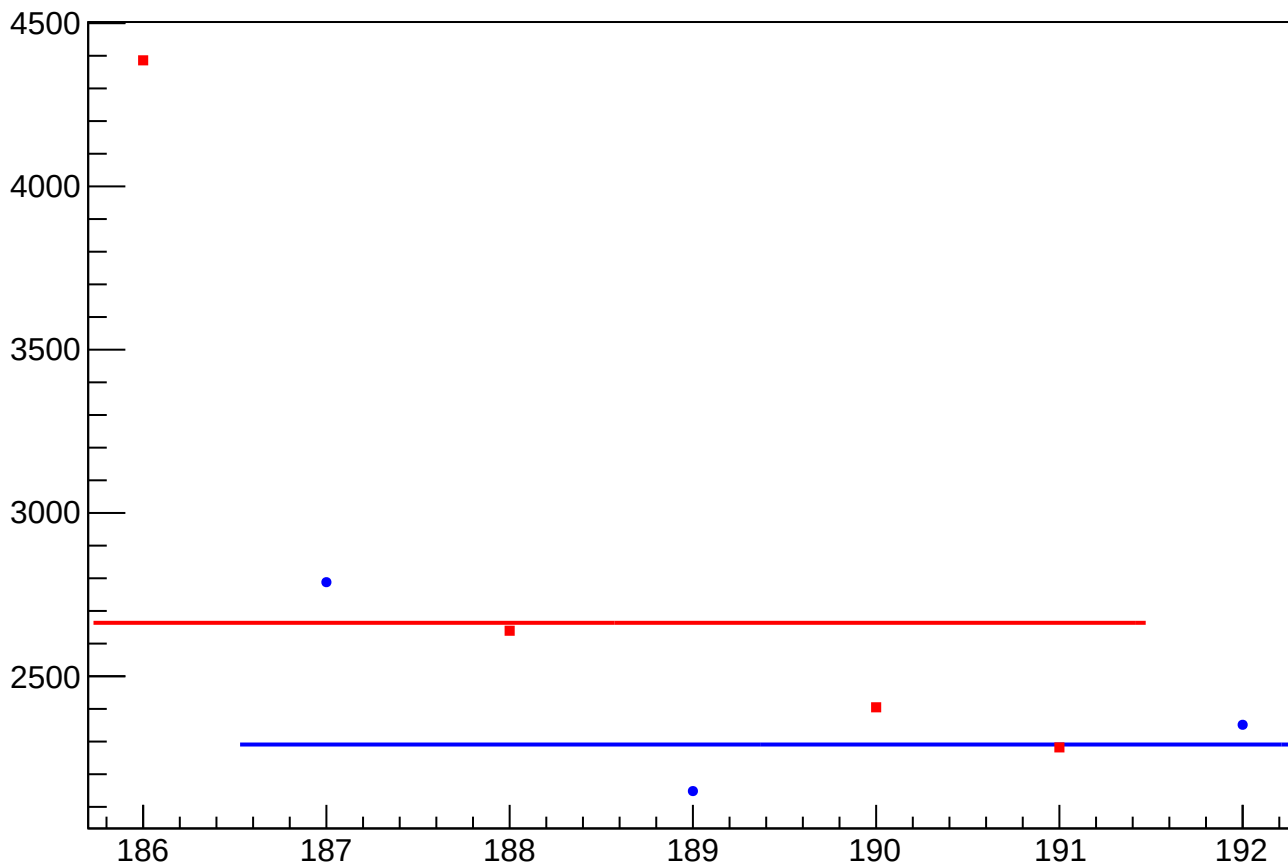
Right: -511.080+/-1700.630 χ^2/NDF : 6.7/6

In: -287.798+/-2247.552 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -511.080+/-1700.630 χ^2/NDF : 6.7/6

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2290.945+/-1.589 χ^2/NDF : 14247.9/2

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

Right Out: 2663.639+/-1.839 χ^2/NDF : 136575.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

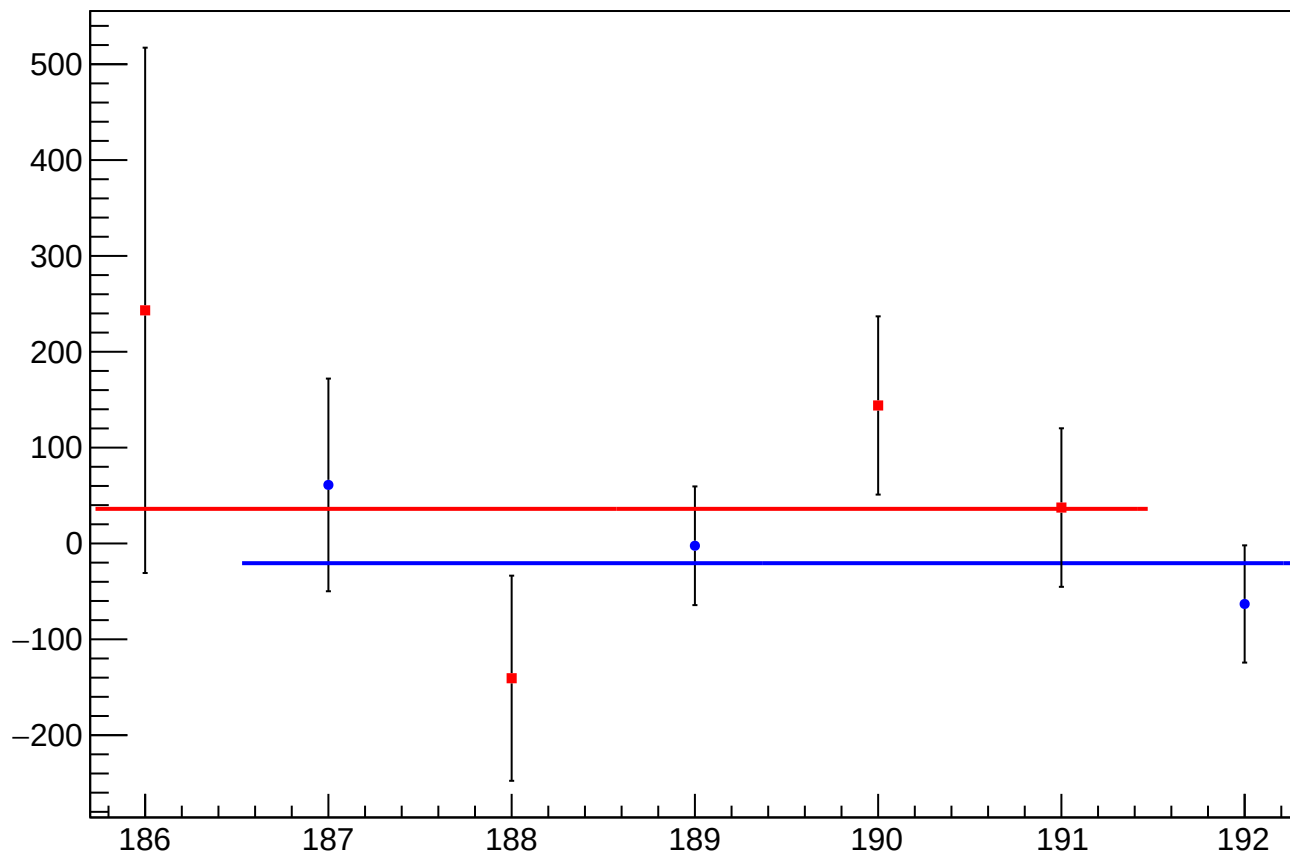
Right: 2450.260+/-1.203 χ^2/NDF : 174331.5/6

In: 2290.945+/-1.589 χ^2/NDF : 14247.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2450.260+/-1.203 χ^2/NDF : 174331.5/6

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -20.575 ± 40.506 χ^2/NDF : 1.1/2

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

Right Out: 36.111 ± 52.522 χ^2/NDF : 4.6/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

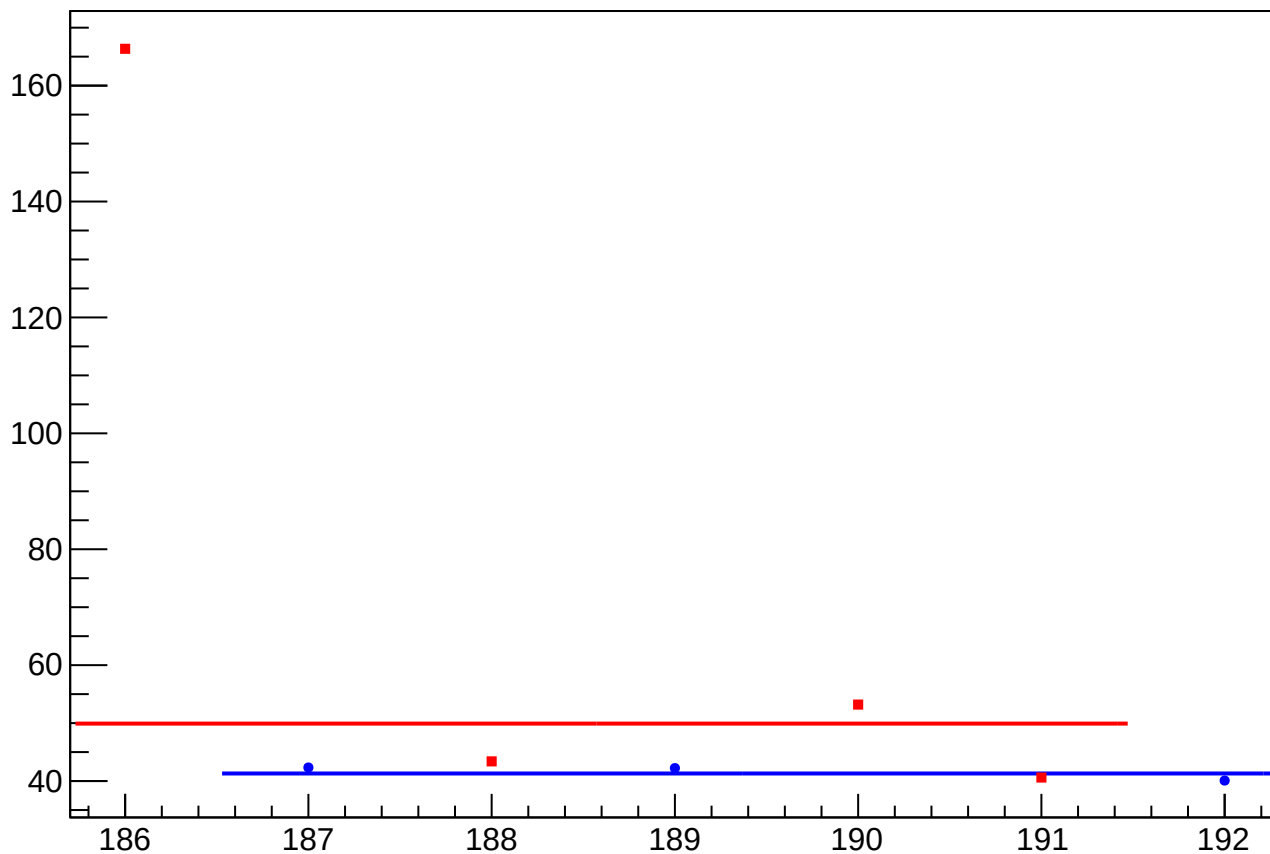
Right: 0.566 ± 32.075 χ^2/NDF : 6.5/6

In: -20.575 ± 40.506 χ^2/NDF : 1.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.566 ± 32.075 χ^2/NDF : 6.5/6

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 41.306 $\pm$ 0.029 χ^2 /NDF: 1416.7/2

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

Right Out: 49.916 $\pm$ 0.037 χ^2 /NDF: 396311.1/3

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

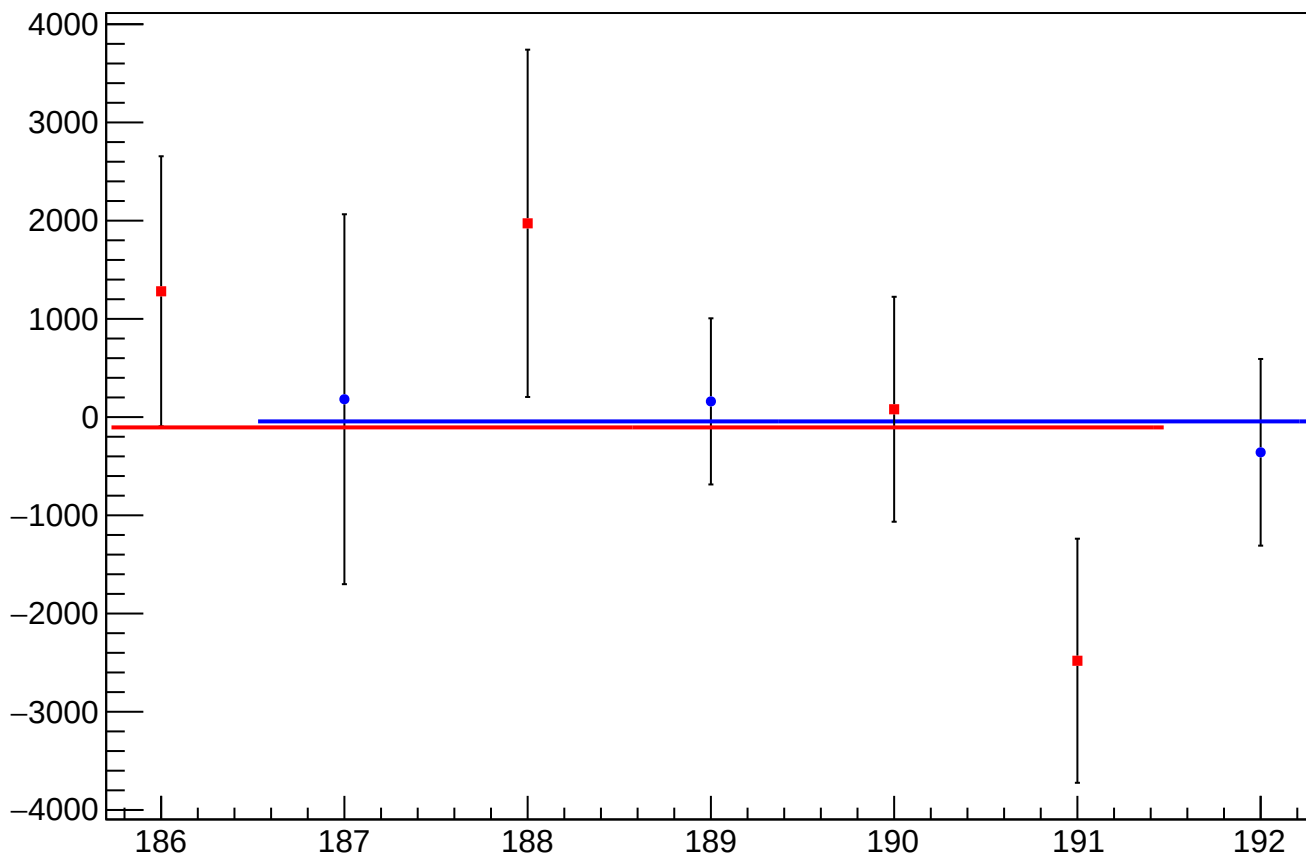
Right: 44.517 $\pm$ 0.023 χ^2 /NDF: 431422.0/6

In: 41.306 $\pm$ 0.029 χ^2 /NDF:1416.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 44.517 $\pm$ 0.023 χ^2 /NDF: 431422.0/6

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: -43.743 $\pm$ 599.008 χ^2 /NDF: 0.2/2

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

Right Out: -104.877 $\pm$ 665.299 χ^2 /NDF: 6.1/3

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

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

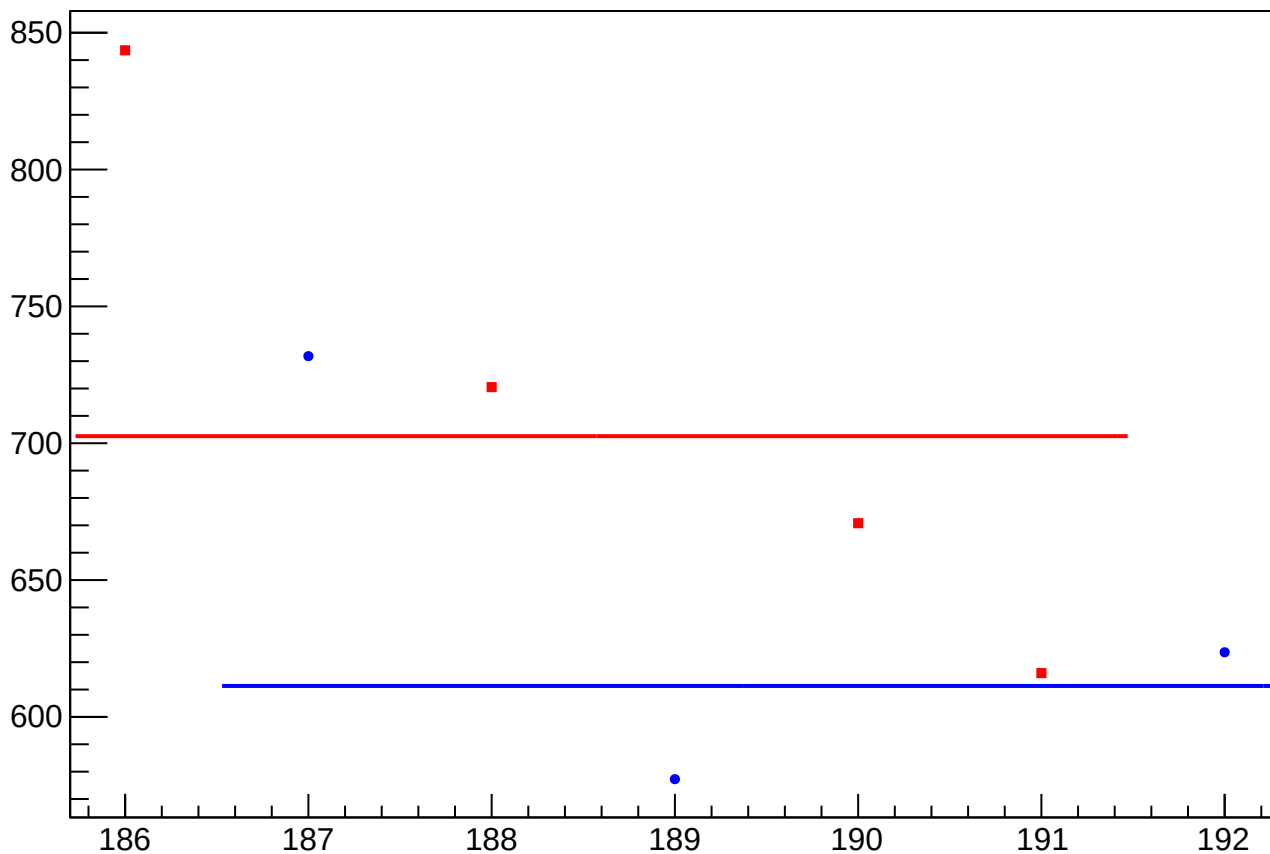
Right: -71.113 $\pm$ 445.160 χ^2 /NDF: 6.3/6

In: -43.743 $\pm$ 599.008 χ^2 /NDF:0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -71.113 $\pm$ 445.160 χ^2 /NDF: 6.3/6

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 611.318+/-0.424 χ^2/NDF : 11768.9/2

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

Right Out: 702.585+/-0.470 χ^2/NDF : 32491.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

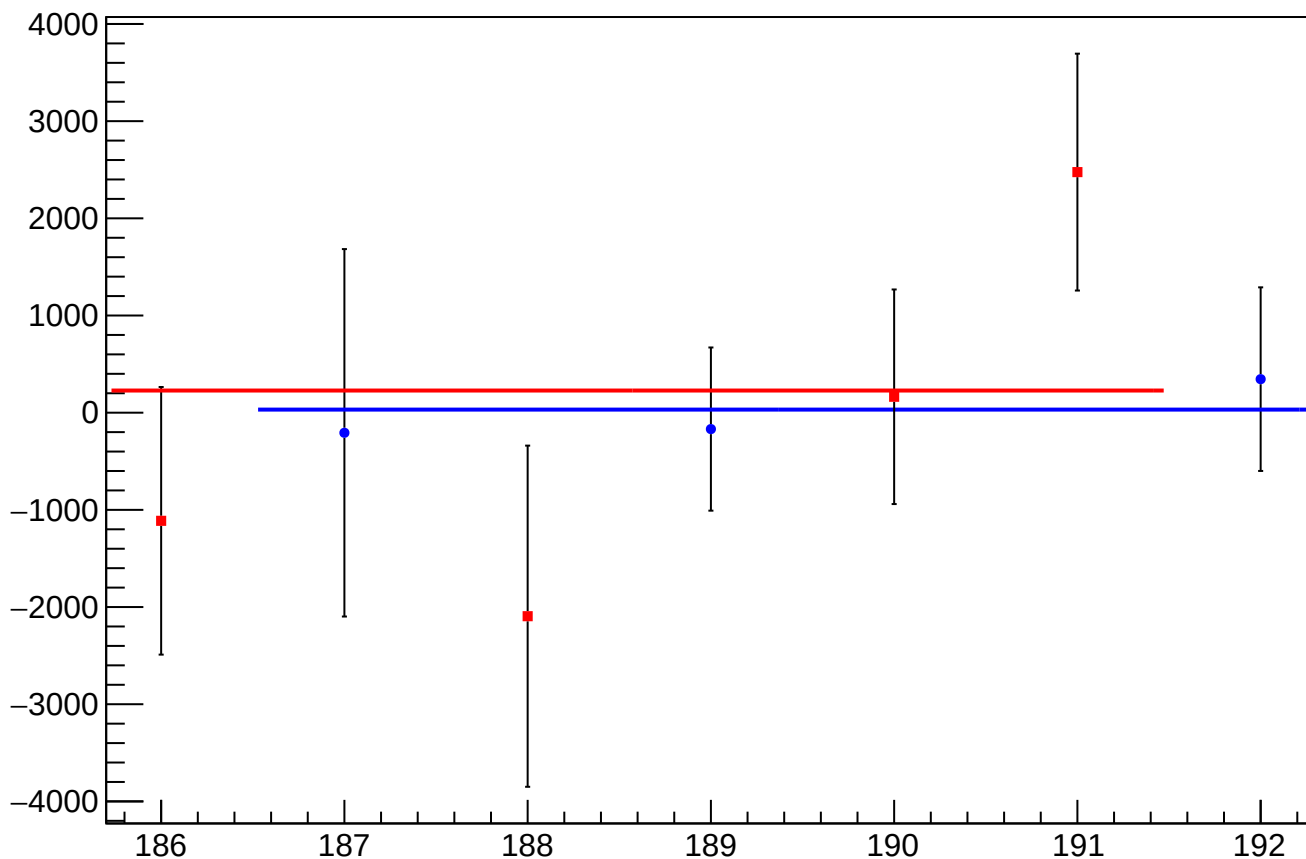
Right: 652.179+/-0.315 χ^2/NDF : 65046.8/6

In: 611.318+/-0.424 χ^2/NDF : 11768.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 652.179+/-0.315 χ^2/NDF : 65046.8/6

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: 228.009+/-652.953 χ^2/NDF : 6.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

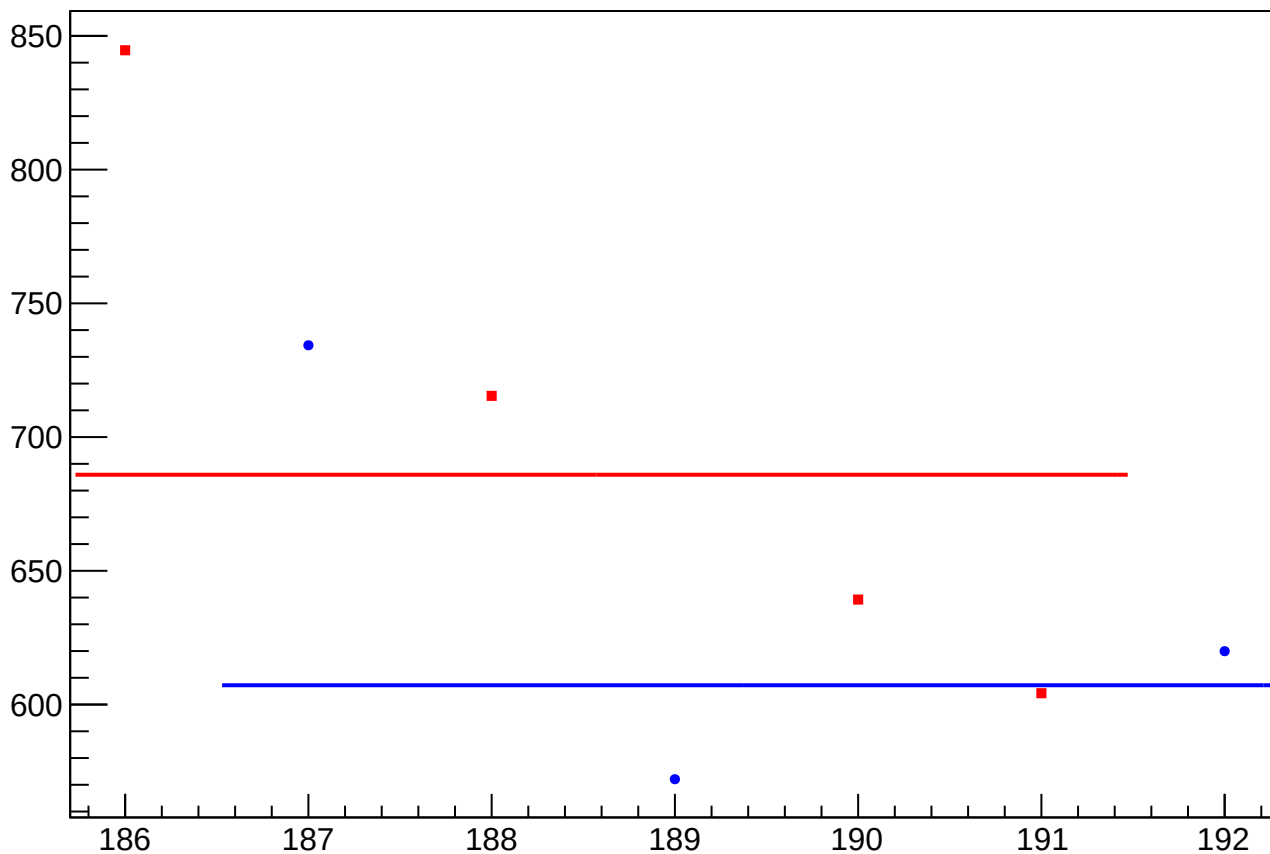
Right: 120.914+/-440.046 χ^2/NDF : 6.3/6

In: 31.797+/-595.628 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.914+/-440.046 χ^2/NDF : 6.3/6

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 607.214+/-0.421 χ^2/NDF : 12906.4/2

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

Right Out: 685.920+/-0.462 χ^2/NDF : 39688.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

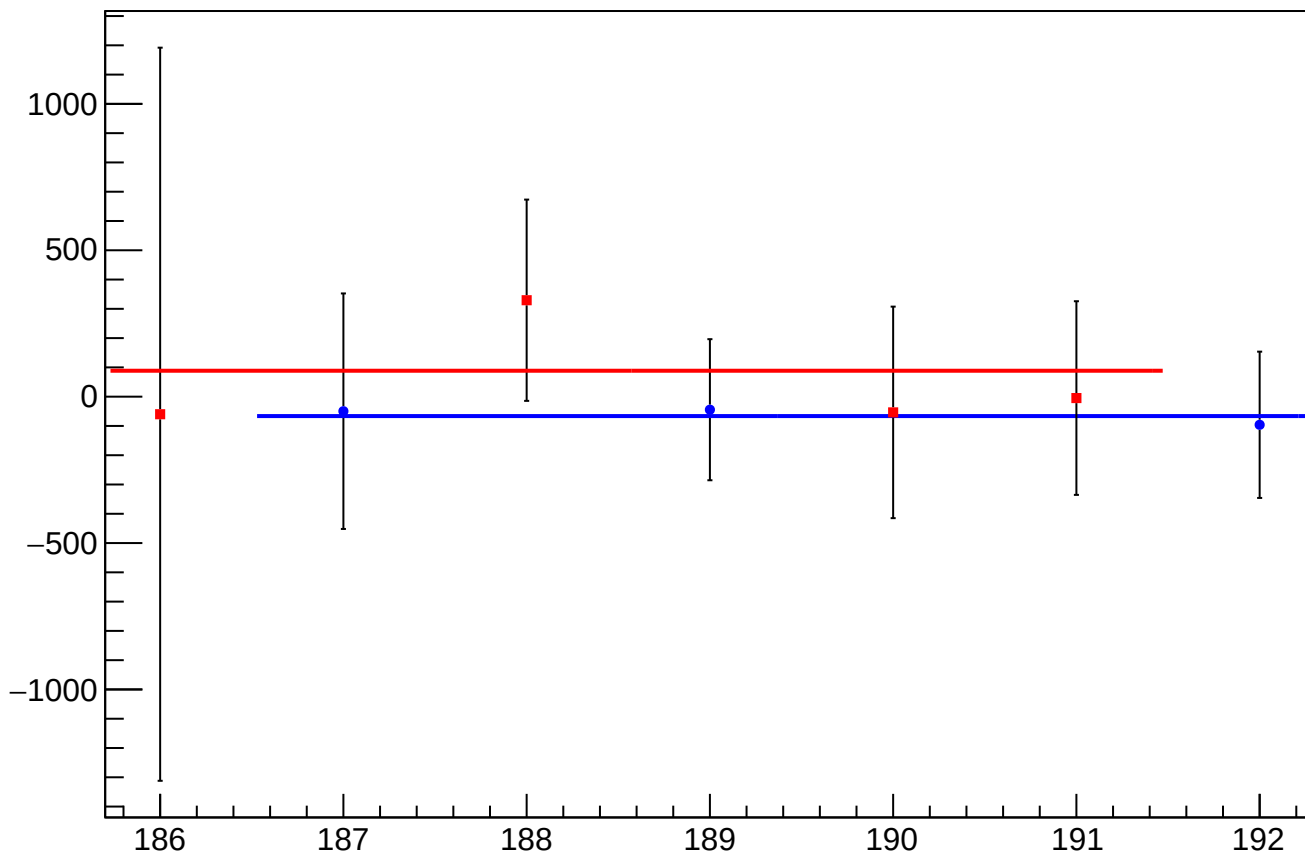
Right: 642.961+/-0.311 χ^2/NDF : 68455.5/6

In: 607.214+/-0.421 χ^2/NDF : 12906.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 642.961+/-0.311 χ^2/NDF : 68455.5/6

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -66.301+/-159.251 χ^2/NDF : 0.0/2

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

Right Out: 88.557+/-196.458 χ^2/NDF : 0.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

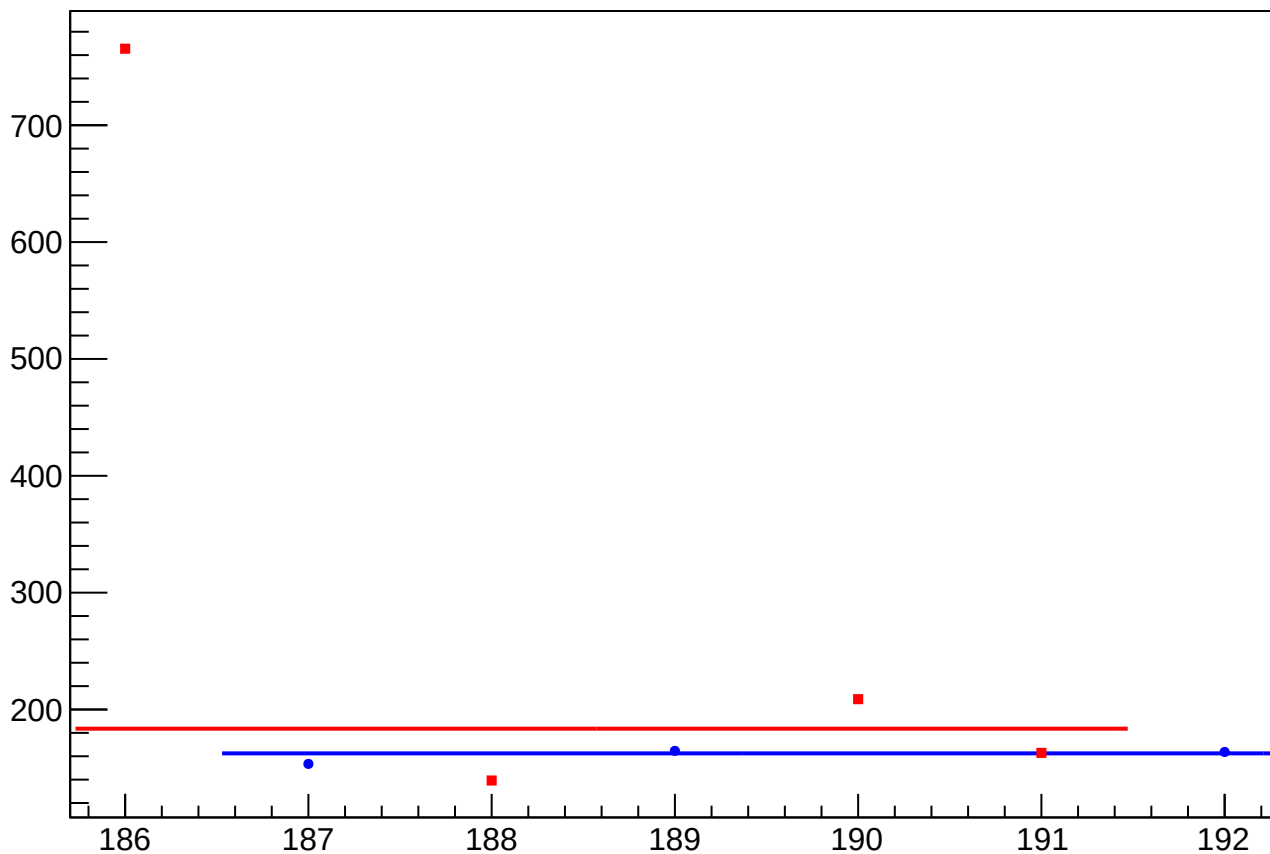
Right: -4.895+/-123.711 χ^2/NDF : 1.1/6

In: -66.301+/-159.251 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.895+/-123.711 χ^2/NDF : 1.1/6

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 162.464 $\pm$ 0.113 χ^2 /NDF: 1202.3/2

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

Right Out: 183.591 $\pm$ 0.139 χ^2 /NDF: 482957.6/3

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

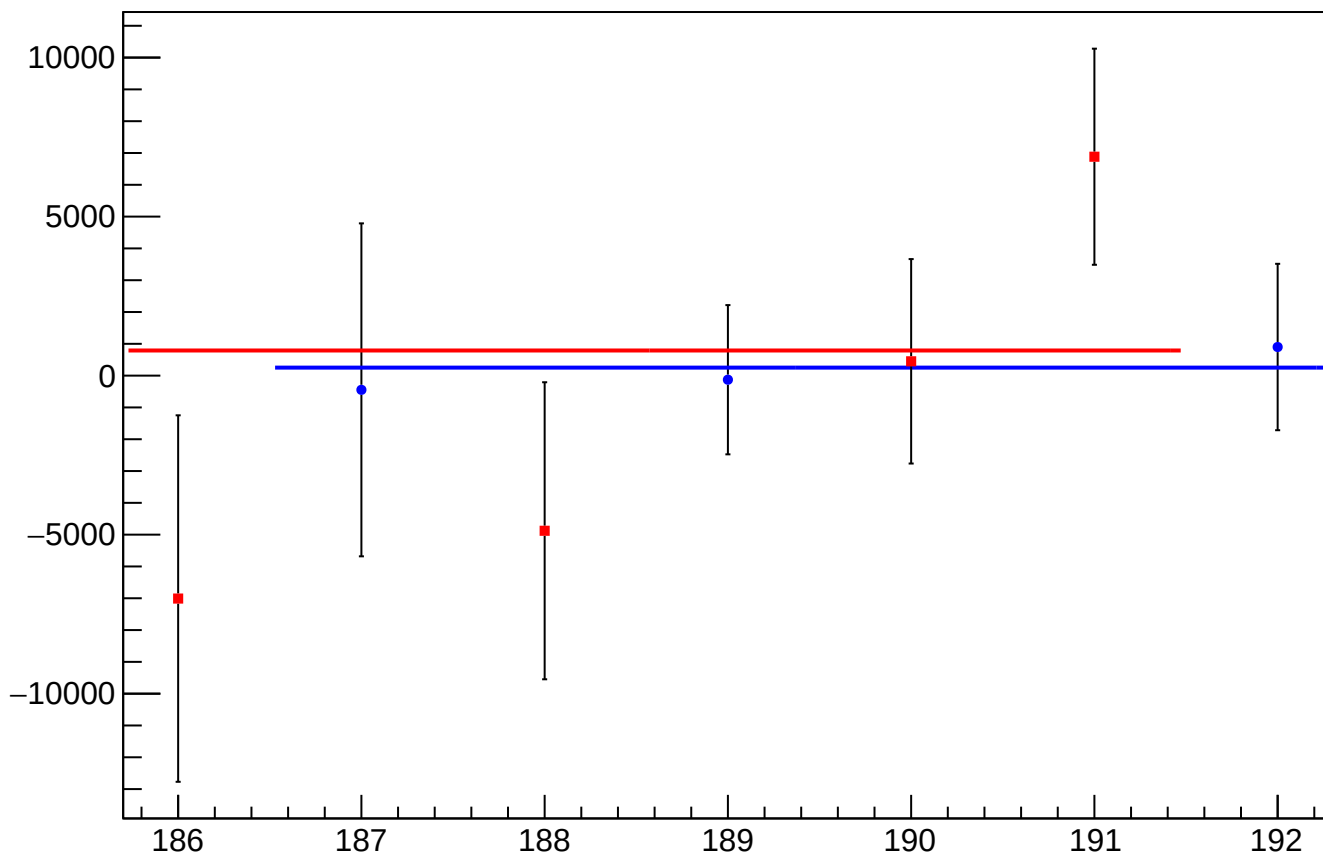
Right: 170.842 $\pm$ 0.087 χ^2 /NDF: 498117.8/6

In: 162.464 $\pm$ 0.113 χ^2 /NDF:1202.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 170.842 $\pm$ 0.087 χ^2 /NDF: 498117.8/6

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 251.811+/-1656.855 χ^2/NDF : 0.1/2

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

Right Out: 790.280+/-1963.369 χ^2/NDF : 6.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

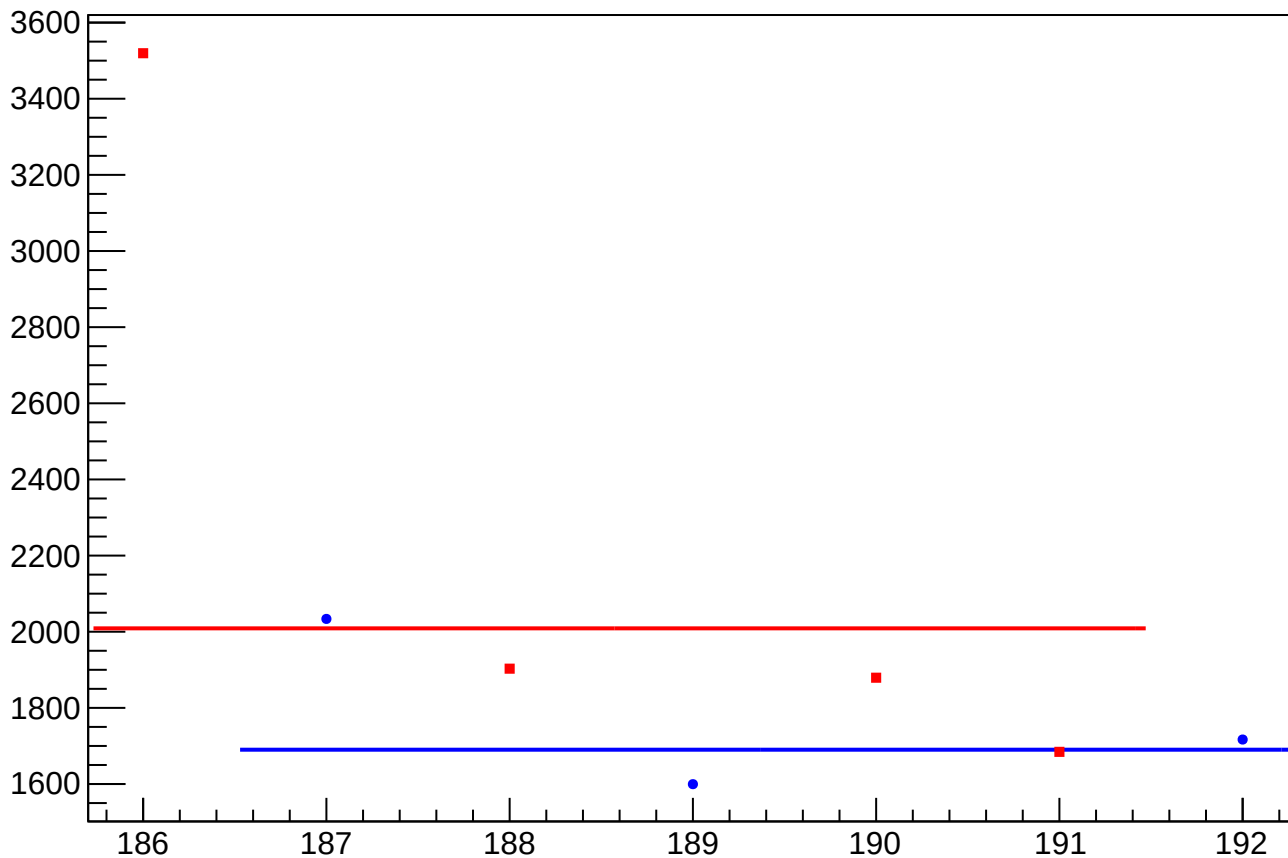
Right: 475.780+/-1266.237 χ^2/NDF : 6.7/6

In: 251.811+/-1656.855 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.780+/-1266.237 χ^2/NDF : 6.7/6

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1690.138+/-1.172 χ^2/NDF : 11801.0/2

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

Right Out: 2008.886+/-1.388 χ^2/NDF : 160006.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

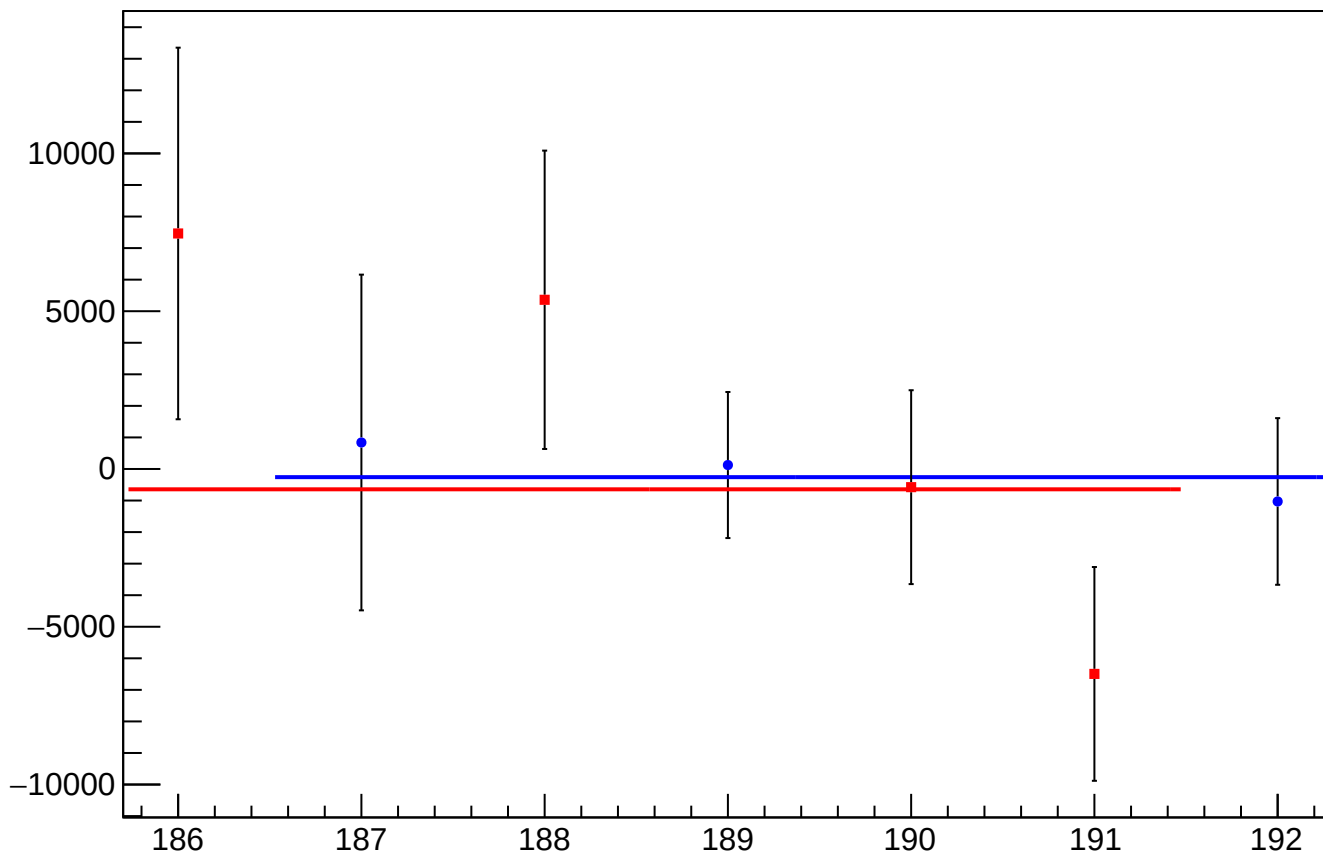
Right: 1822.717+/-0.895 χ^2/NDF : 202595.2/6

In: 1690.138+/-1.172 χ^2/NDF : 11801.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1822.717+/-0.895 χ^2/NDF : 202595.2/6

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -258.810+/-1654.328 χ^2/NDF : 0.2/2

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

Right Out: -644.376+/-1936.313 χ^2/NDF : 6.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

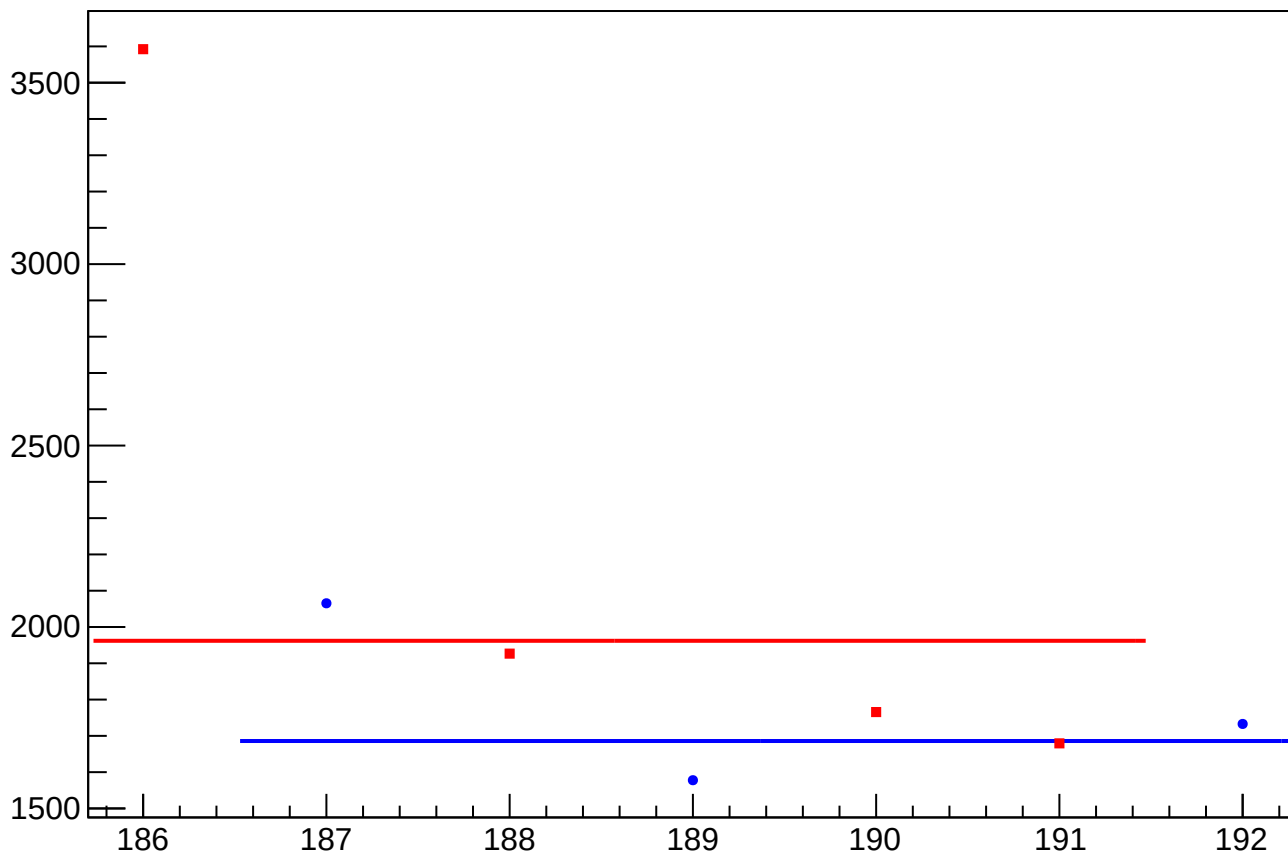
Right: -421.499+/-1257.781 χ^2/NDF : 6.7/6

In: -258.810+/-1654.328 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -421.499+/-1257.781 χ^2/NDF : 6.7/6

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1685.827+/-1.170 χ^2/NDF : 15170.2/2

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

Right Out: 1961.985+/-1.369 χ^2/NDF : 175551.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

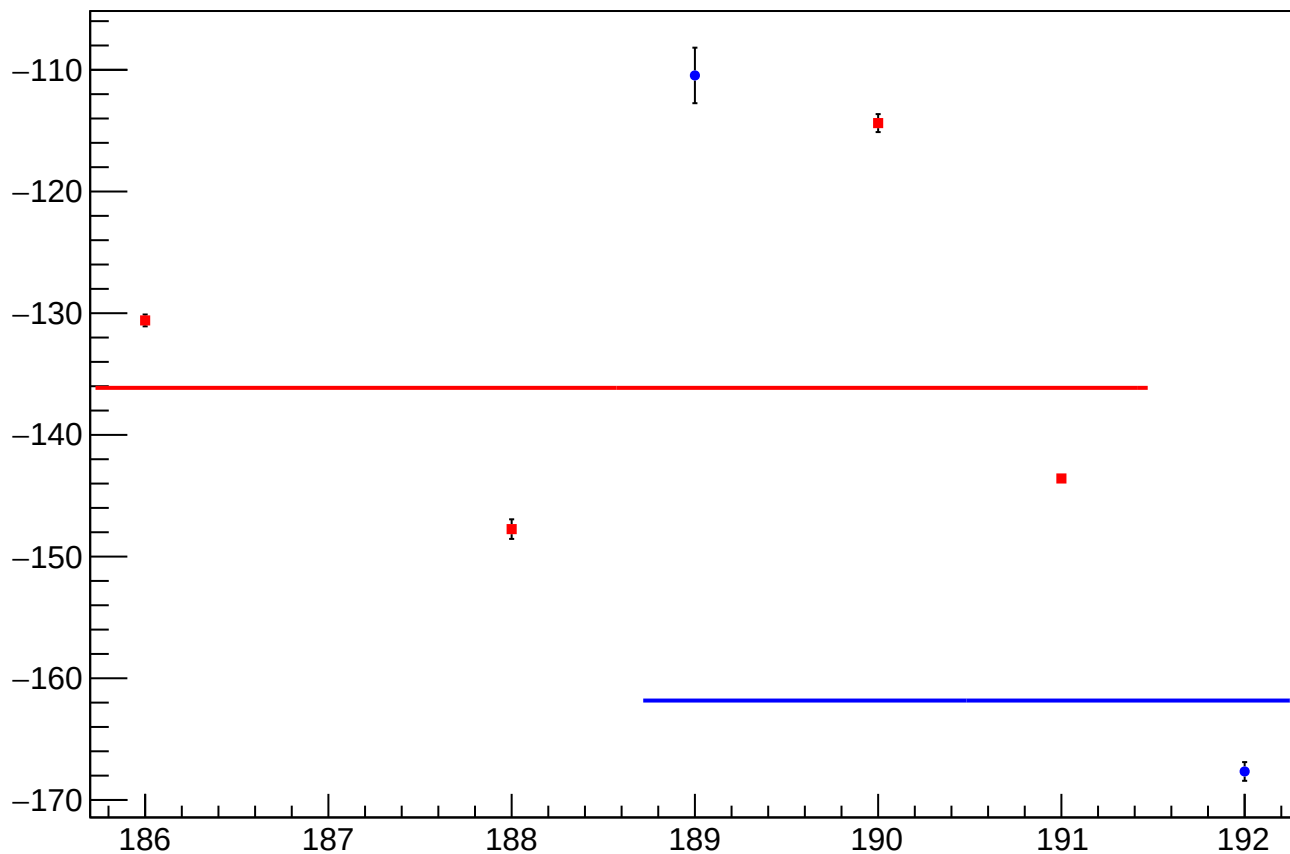
Right: 1802.351+/-0.889 χ^2/NDF : 214237.1/6

In: 1685.827+/-1.170 χ^2/NDF : 15170.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1802.351+/-0.889 χ^2/NDF : 214237.1/6

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -161.830 ± 0.728 χ^2/NDF : 564.4/1

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

Right Out: -136.134 ± 0.270 χ^2/NDF : 1544.3/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

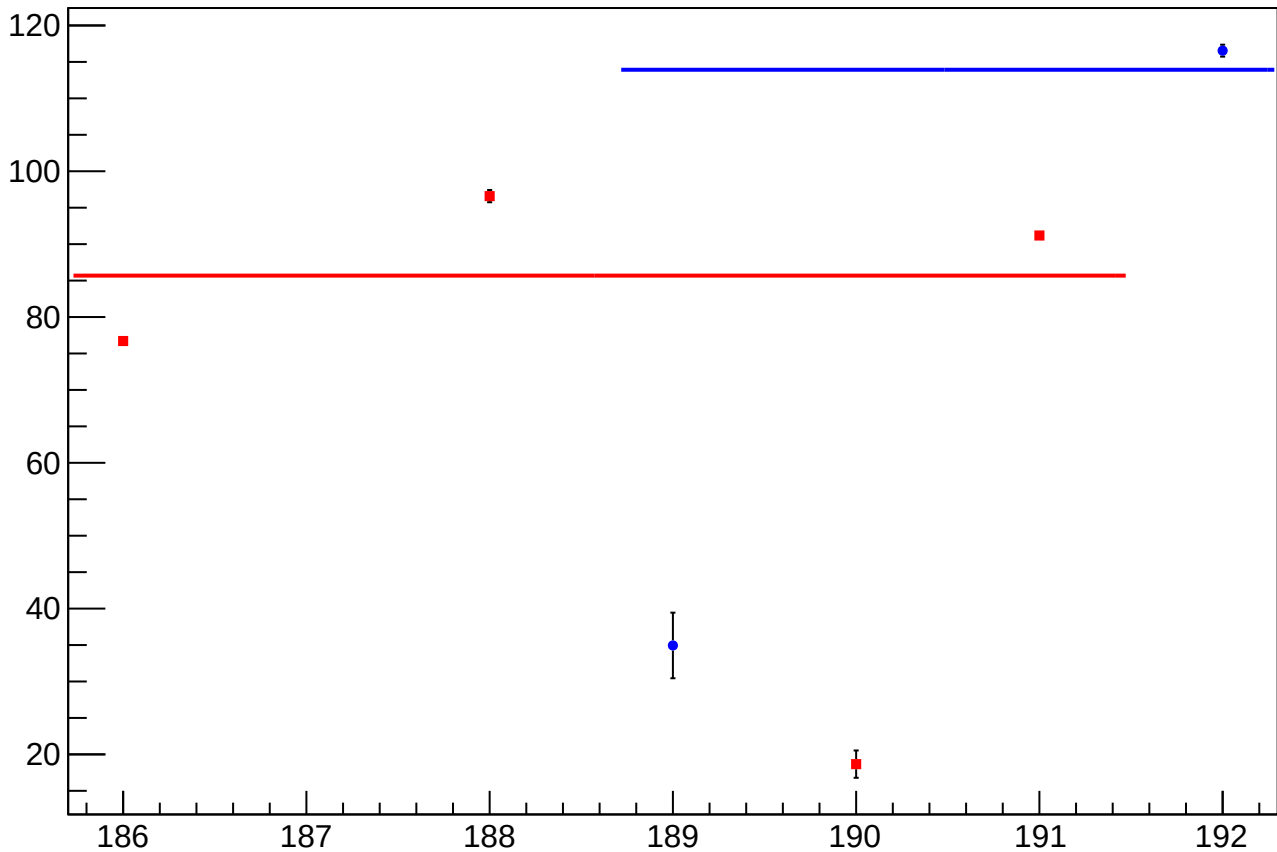
Right: -139.241 ± 0.253 χ^2/NDF : 3203.3/5

In: -161.830 ± 0.728 χ^2/NDF : 564.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -139.241 ± 0.253 χ^2/NDF : 3203.3/5

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 113.925 $\pm$ 0.806 χ^2 /NDF: 318.4/1

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

Right Out: 85.682 $\pm$ 0.267 χ^2 /NDF: 2045.4/3

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

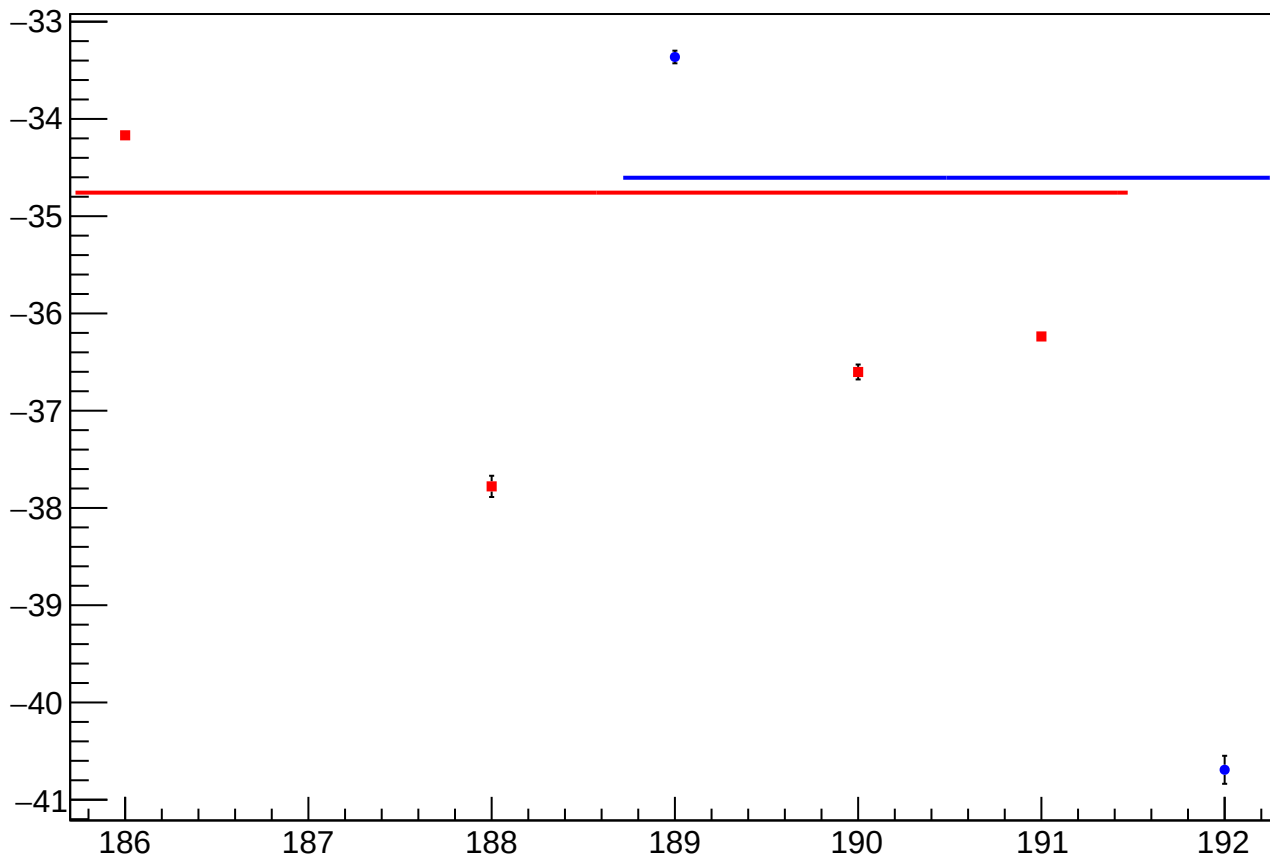
Right: 88.463 $\pm$ 0.253 χ^2 /NDF: 3469.6/5

In: 113.925 $\pm$ 0.806 χ^2 /NDF:318.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 88.463 $\pm$ 0.253 χ^2 /NDF: 3469.6/5

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.605 $\pm$ 0.059 χ^2 /NDF: 2151.6/1

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

Right Out: -34.758 $\pm$ 0.016 χ^2 /NDF: 3918.6/3

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

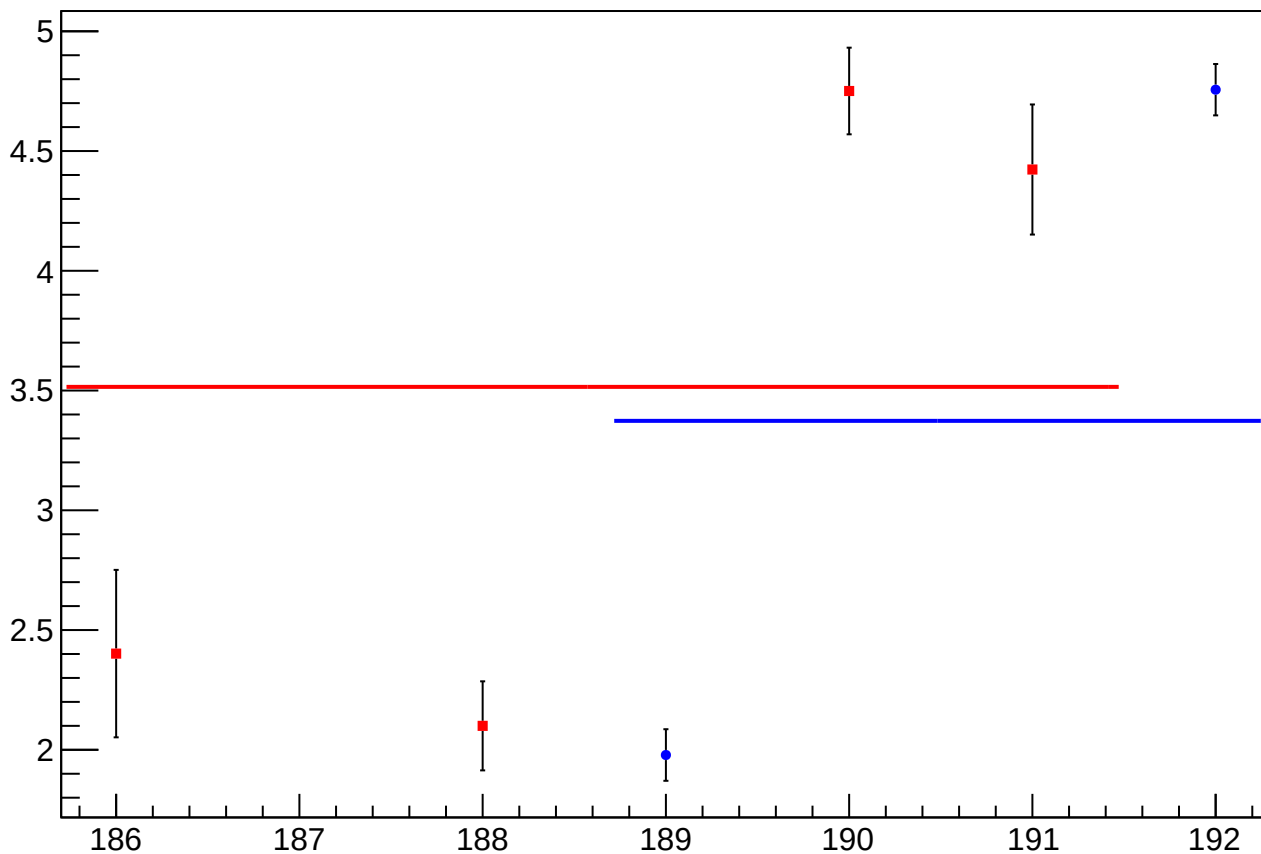
Right: -34.747 $\pm$ 0.016 χ^2 /NDF: 6076.4/5

In: -34.605 $\pm$ 0.059 χ^2 /NDF:2151.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.747 $\pm$ 0.016 χ^2 /NDF: 6076.4/5

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 3.373+/-0.076 χ^2/NDF : 334.1/1

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

Right Out: 3.515+/-0.111 χ^2/NDF : 125.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

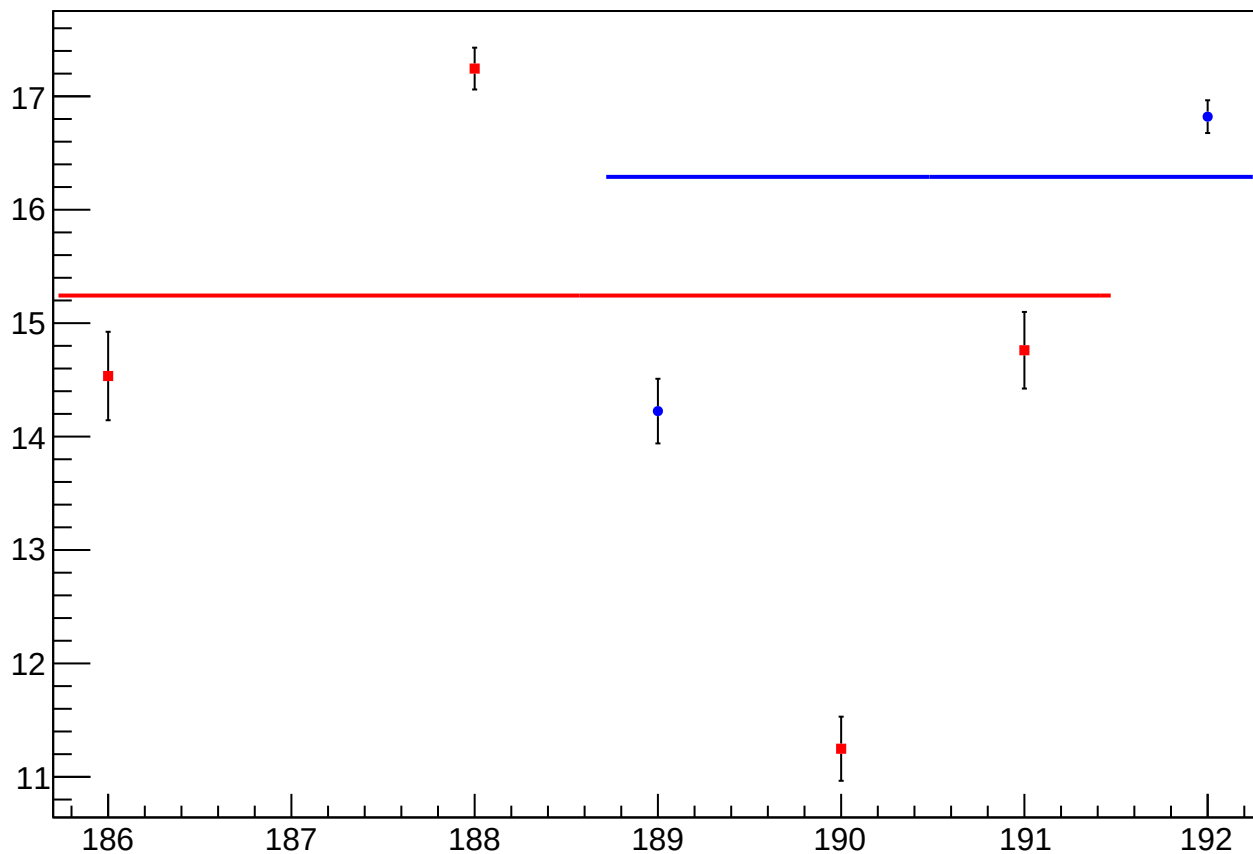
Right: 3.419+/-0.063 χ^2/NDF : 461.1/5

In: 3.373+/-0.076 χ^2/NDF : 334.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.419+/-0.063 χ^2/NDF : 461.1/5

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 16.290 $\pm$ 0.129 χ^2 /NDF: 66.0/1

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

Right Out: 15.244 $\pm$ 0.132 χ^2 /NDF: 323.0/3

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

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

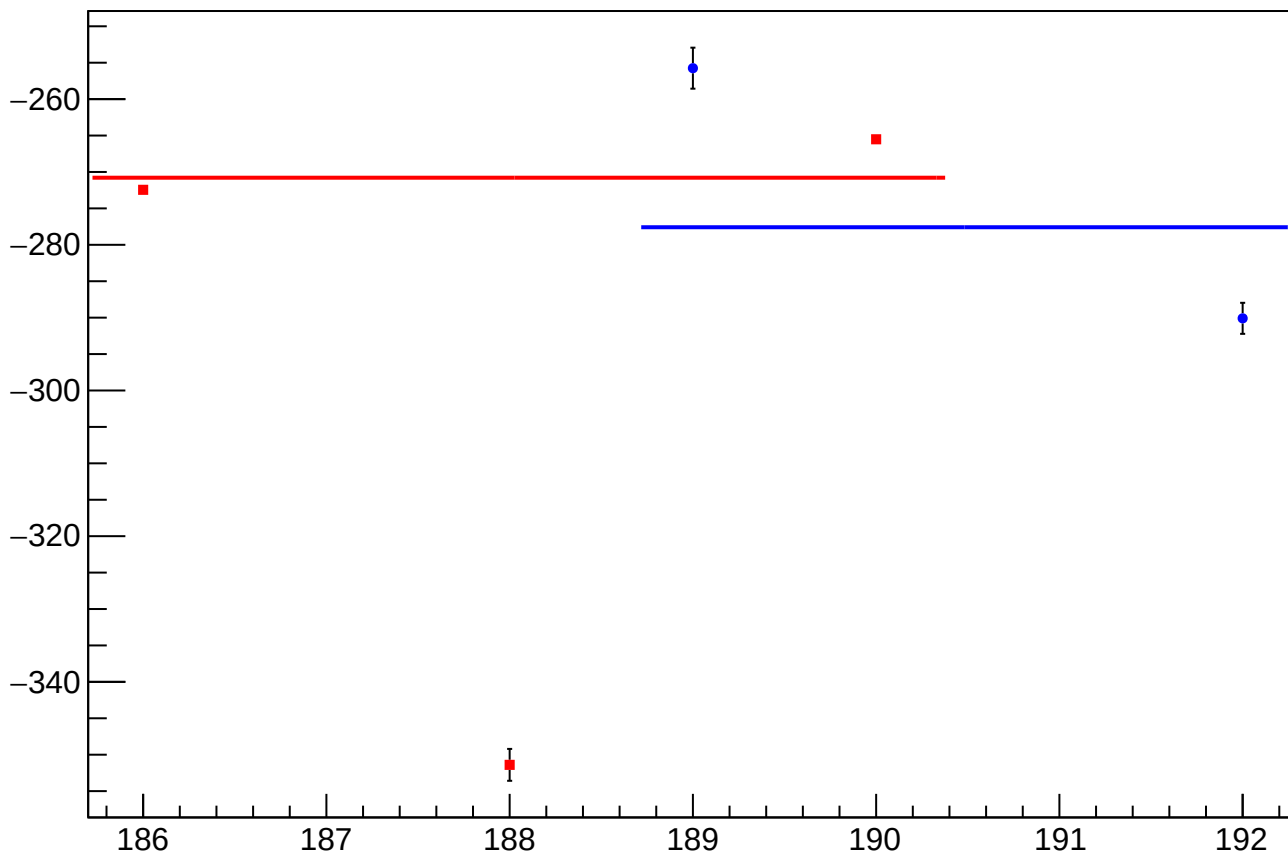
Right: 15.780 $\pm$ 0.092 χ^2 /NDF: 421.1/5

In: 16.290 $\pm$ 0.129 χ^2 /NDF: 66.0/1

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

All: 15.780 $\pm$ 0.092 χ^2 /NDF: 421.1/5

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -277.588 ± 1.699 χ^2/NDF : 94.6/1

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

Right Out: -270.788 ± 0.364 χ^2/NDF : 1481.4/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

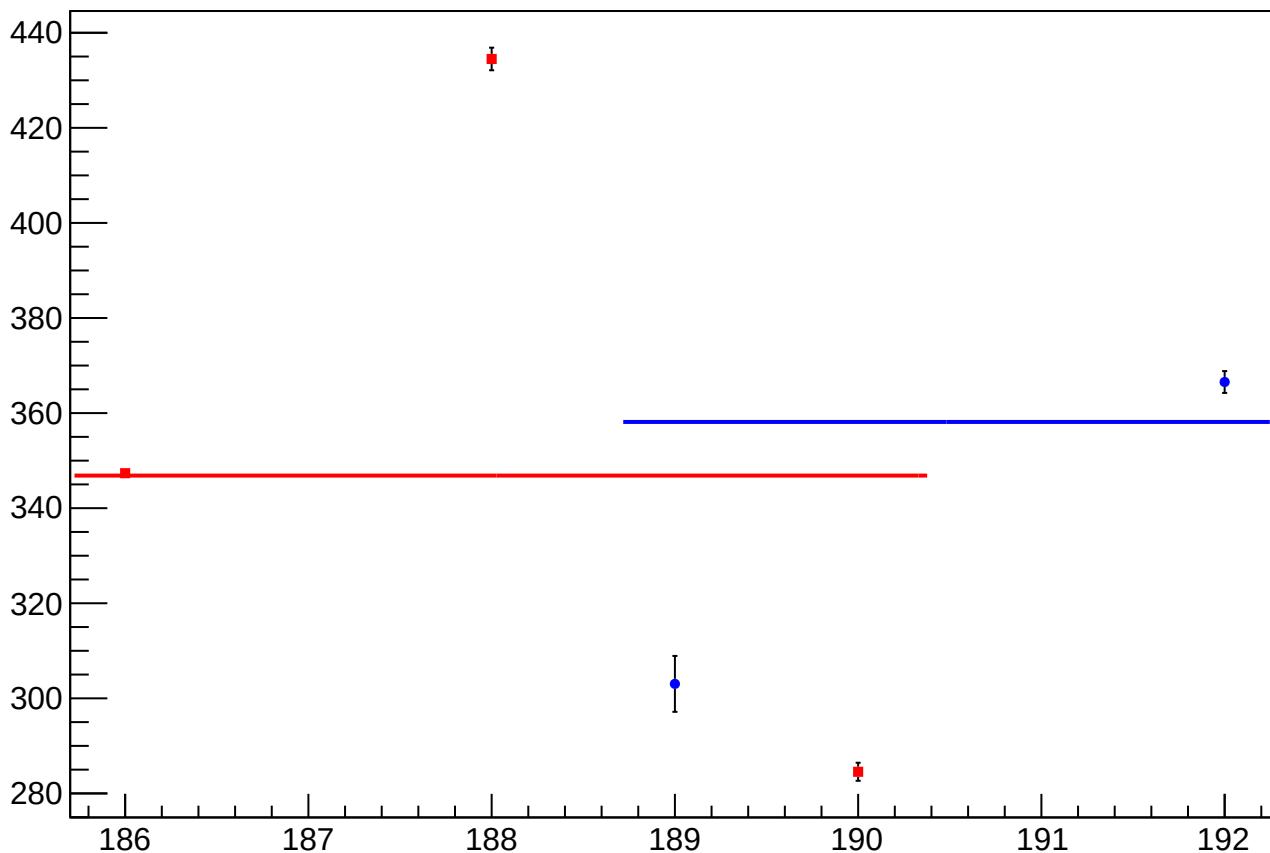
Right: -271.086 ± 0.355 χ^2/NDF : 1591.4/4

In: -277.588 ± 1.699 χ^2/NDF : 94.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -271.086 ± 0.355 χ^2/NDF : 1591.4/4

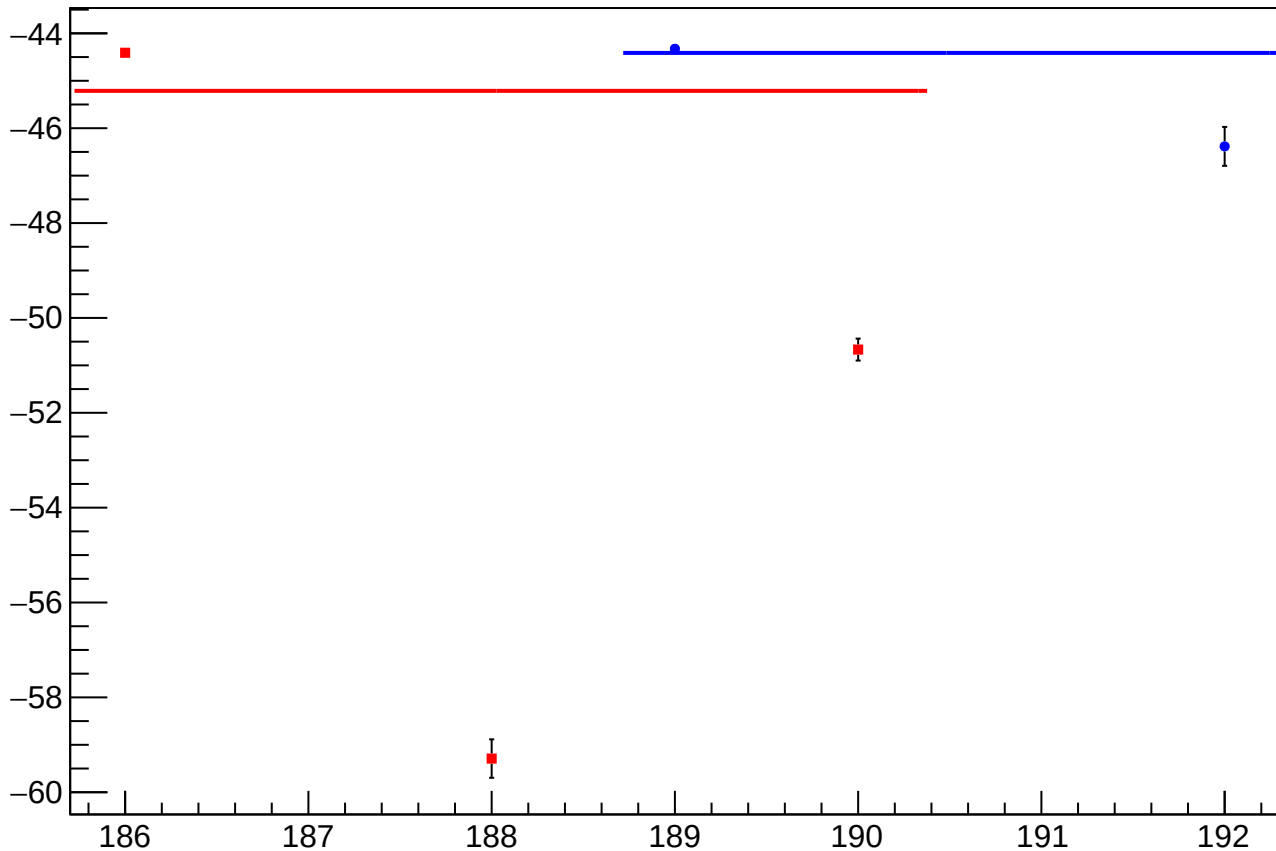
dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 358.140+/-2.139 χ^2/NDF : 101.2/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 346.856+/-0.501 χ^2/NDF : 2437.8/2
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 347.443+/-0.488 χ^2/NDF : 2565.4/4
In: 358.140+/-2.139 χ^2/NDF : 101.2/1
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 347.443+/-0.488 χ^2/NDF : 2565.4/4

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -44.413+/-0.085 χ^2/NDF : 24.1/1

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

Right Out: -45.212+/-0.062 χ^2/NDF : 1913.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

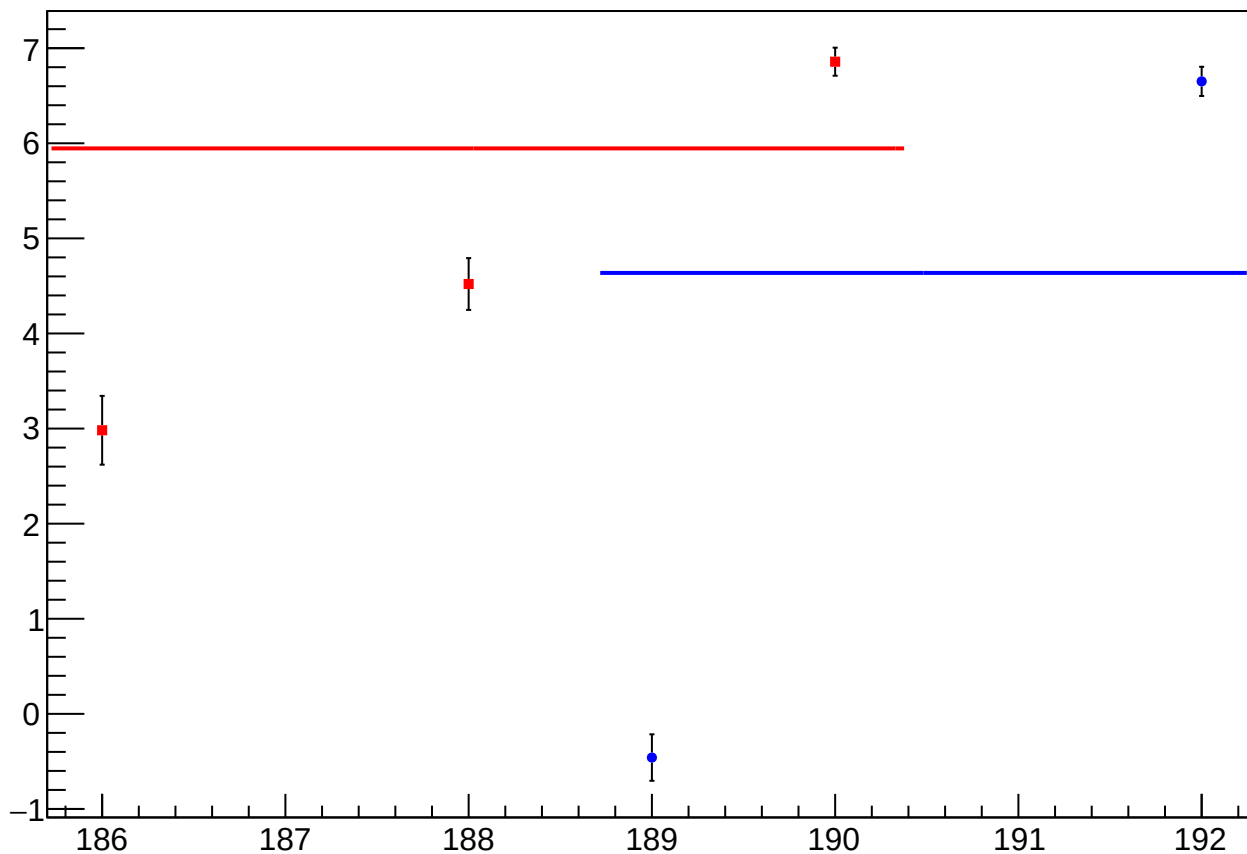
Right: -44.932+/-0.050 χ^2/NDF : 1995.7/4

In: -44.413+/-0.085 χ^2/NDF : 24.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.932+/-0.050 χ^2/NDF : 1995.7/4

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 4.637 $\pm$ 0.130 χ^2 /NDF: 606.8/1

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

Right Out: 5.946 $\pm$ 0.122 χ^2 /NDF: 132.8/2

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

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

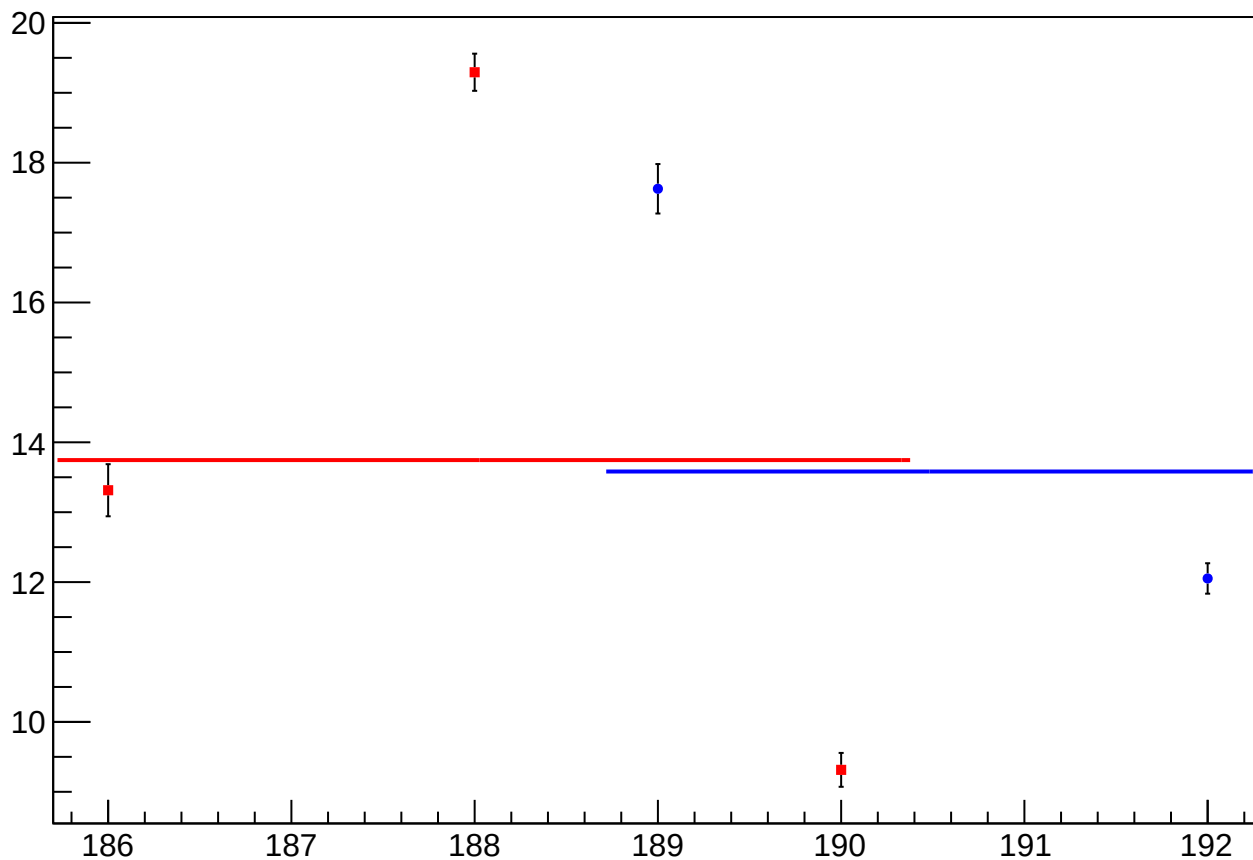
Right: 5.333 $\pm$ 0.089 χ^2 /NDF: 793.4/4

In: 4.637 $\pm$ 0.130 χ^2 /NDF:606.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.333 $\pm$ 0.089 χ^2 /NDF: 793.4/4

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 13.582 $\pm$ 0.185 χ^2 /NDF: 180.1/1

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

Right Out: 13.746 $\pm$ 0.161 χ^2 /NDF: 771.8/2

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

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

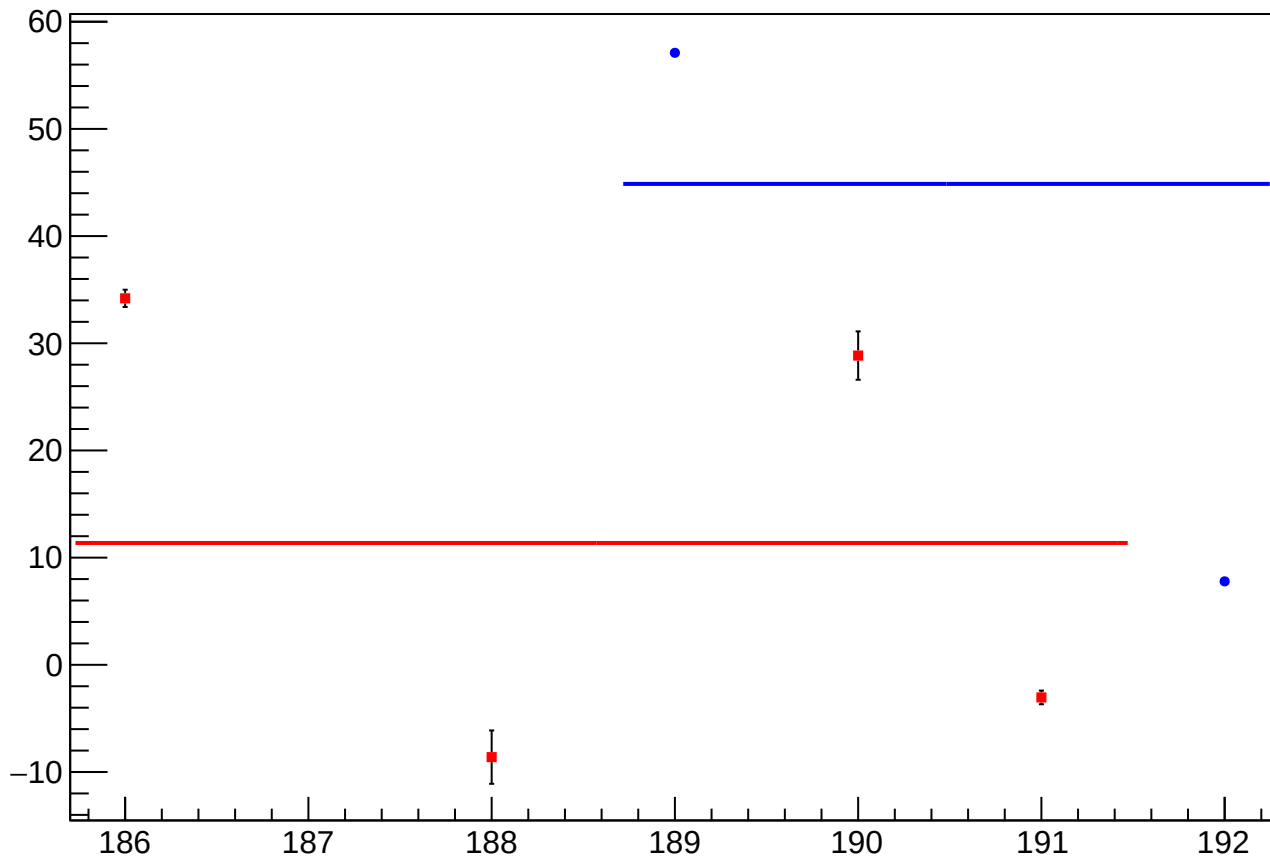
Right: 13.675 $\pm$ 0.122 χ^2 /NDF: 952.3/4

In: 13.582 $\pm$ 0.185 χ^2 /NDF: 180.1/1

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

All: 13.675 $\pm$ 0.122 χ^2 /NDF: 952.3/4

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 44.868 $\pm$ 0.173 χ^2 /NDF: 15202.7/1

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

Right Out: 11.369 $\pm$ 0.479 χ^2 /NDF: 1440.0/3

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

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

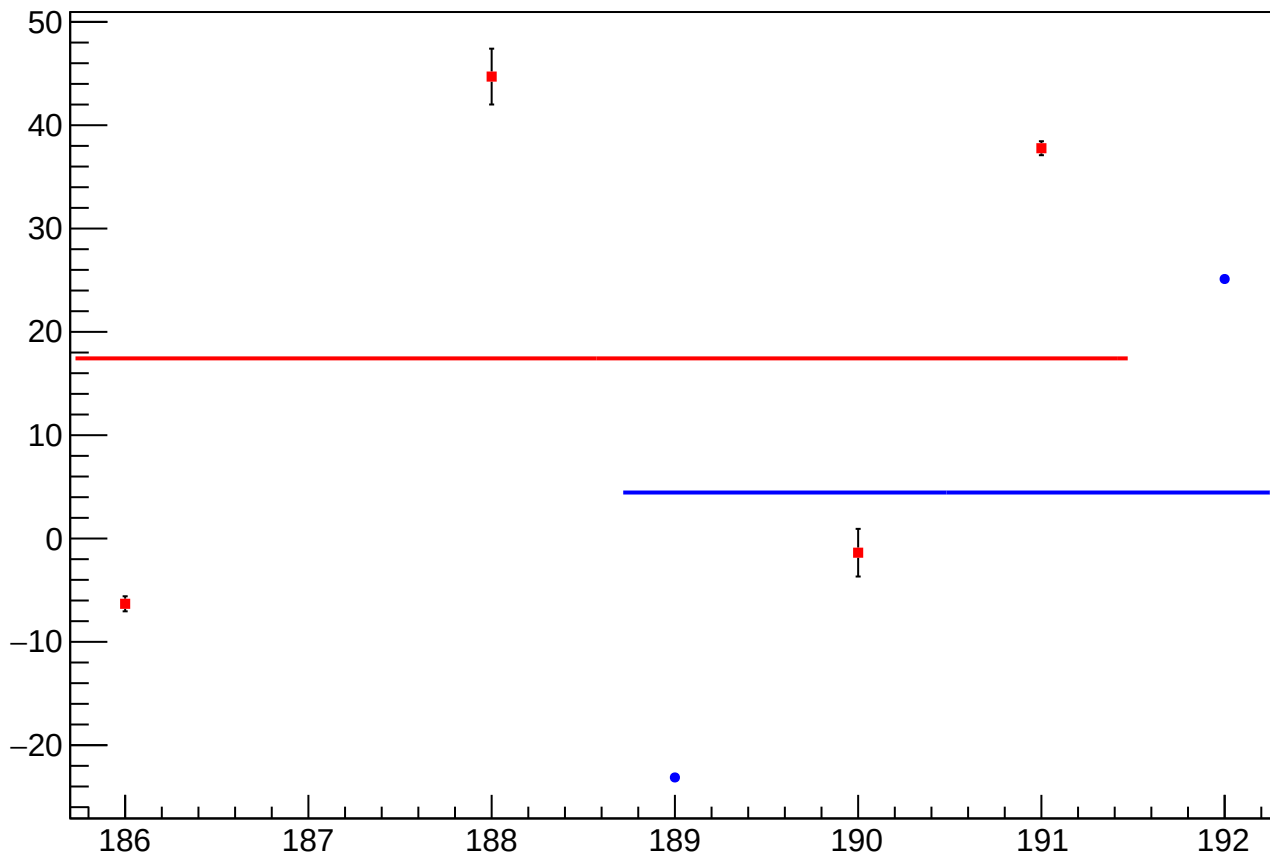
Right: 41.010 $\pm$ 0.162 χ^2 /NDF: 20974.7/5

In: 44.868 $\pm$ 0.173 χ^2 /NDF: 15202.7/1

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

All: 41.010 $\pm$ 0.162 χ^2 /NDF: 20974.7/5

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 4.452+/-0.275 χ^2/NDF : 7523.6/1

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

Right Out: 17.434+/-0.477 χ^2/NDF : 2134.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

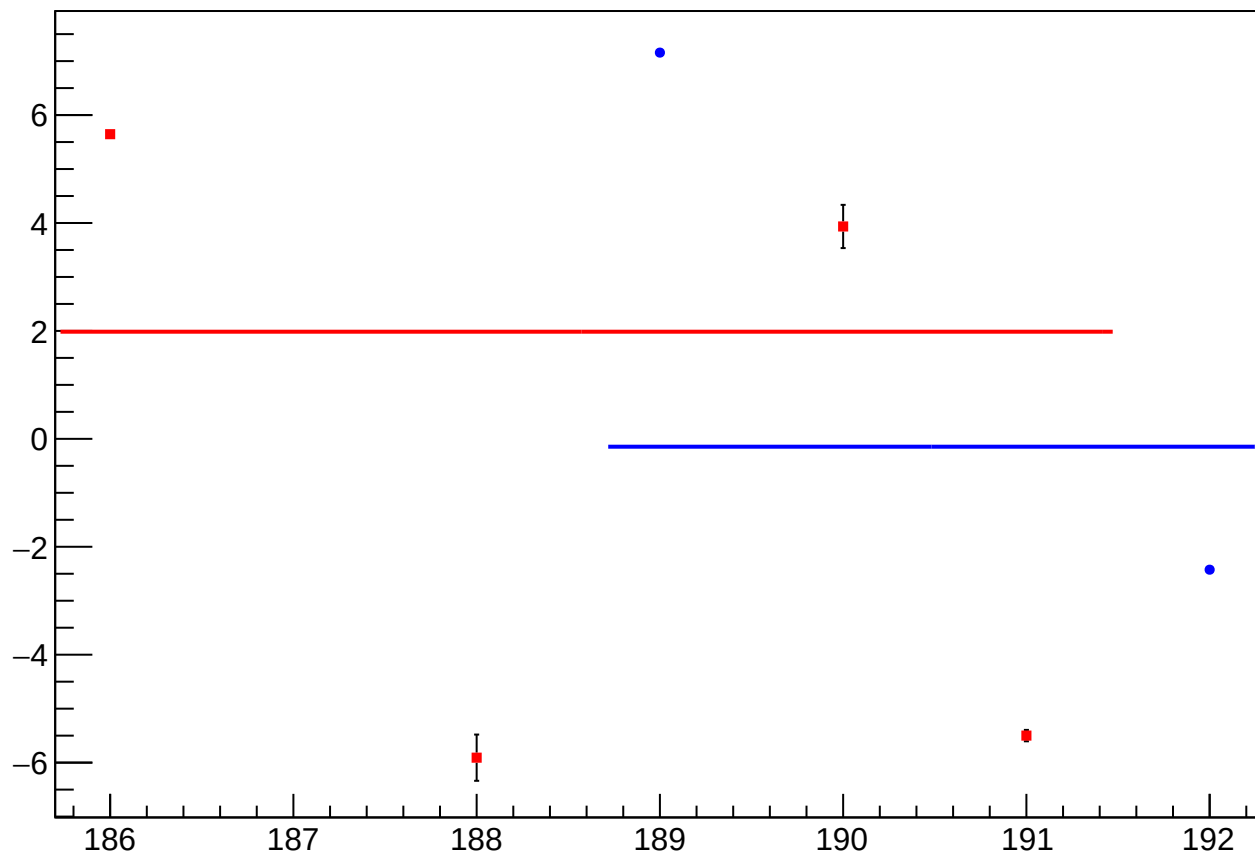
Right: 7.694+/-0.238 χ^2/NDF : 10213.9/5

In: 4.452+/-0.275 χ^2/NDF : 7523.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.694+/-0.238 χ^2/NDF : 10213.9/5

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -0.146 ± 0.045 χ^2/NDF : 8358.7/1

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

Right Out: 1.985 ± 0.058 χ^2/NDF : 7944.2/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

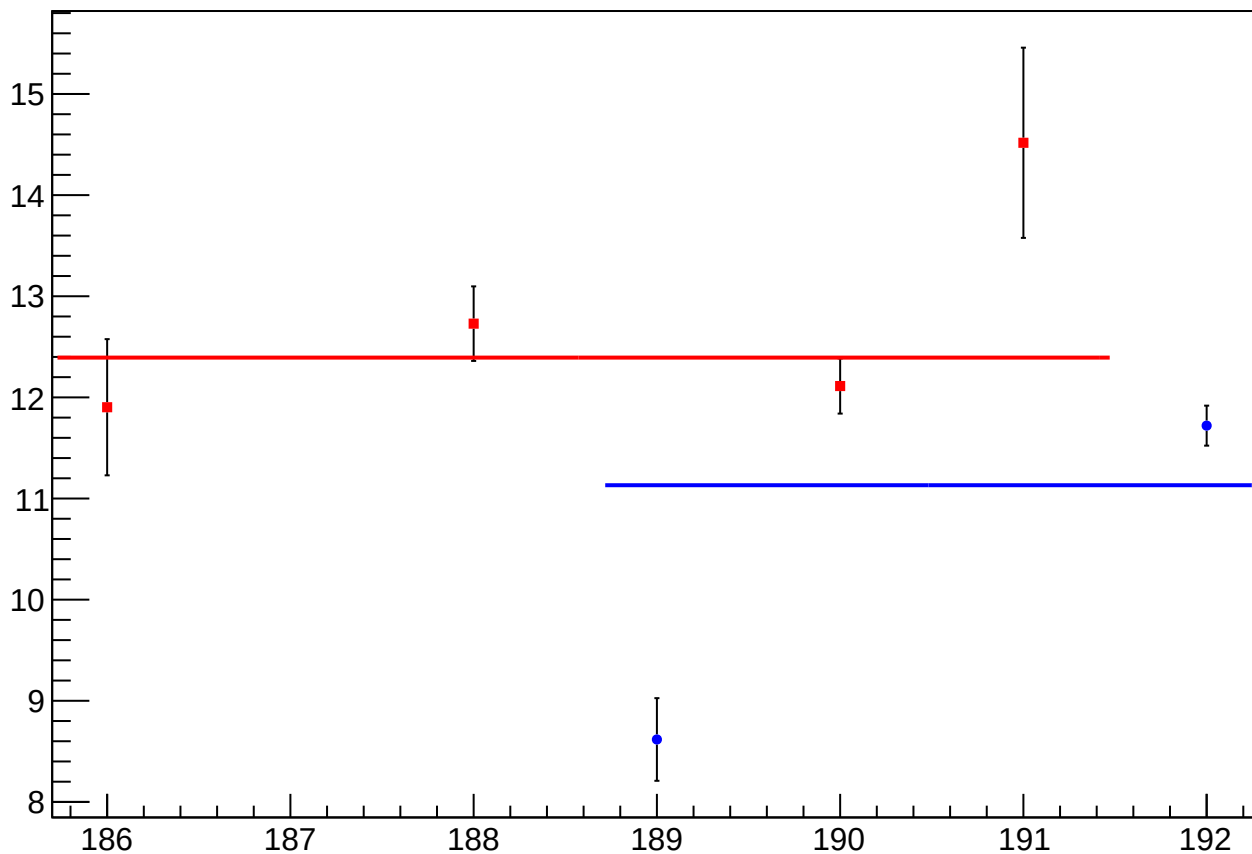
Right: 0.639 ± 0.035 χ^2/NDF : 17142.6/5

In: -0.146 ± 0.045 χ^2/NDF : 8358.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.639 ± 0.035 χ^2/NDF : 17142.6/5

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.132 $\pm$ 0.178 χ^2 /NDF: 46.7/1

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

Right Out: 12.393 $\pm$ 0.203 χ^2 /NDF: 7.5/3

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

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

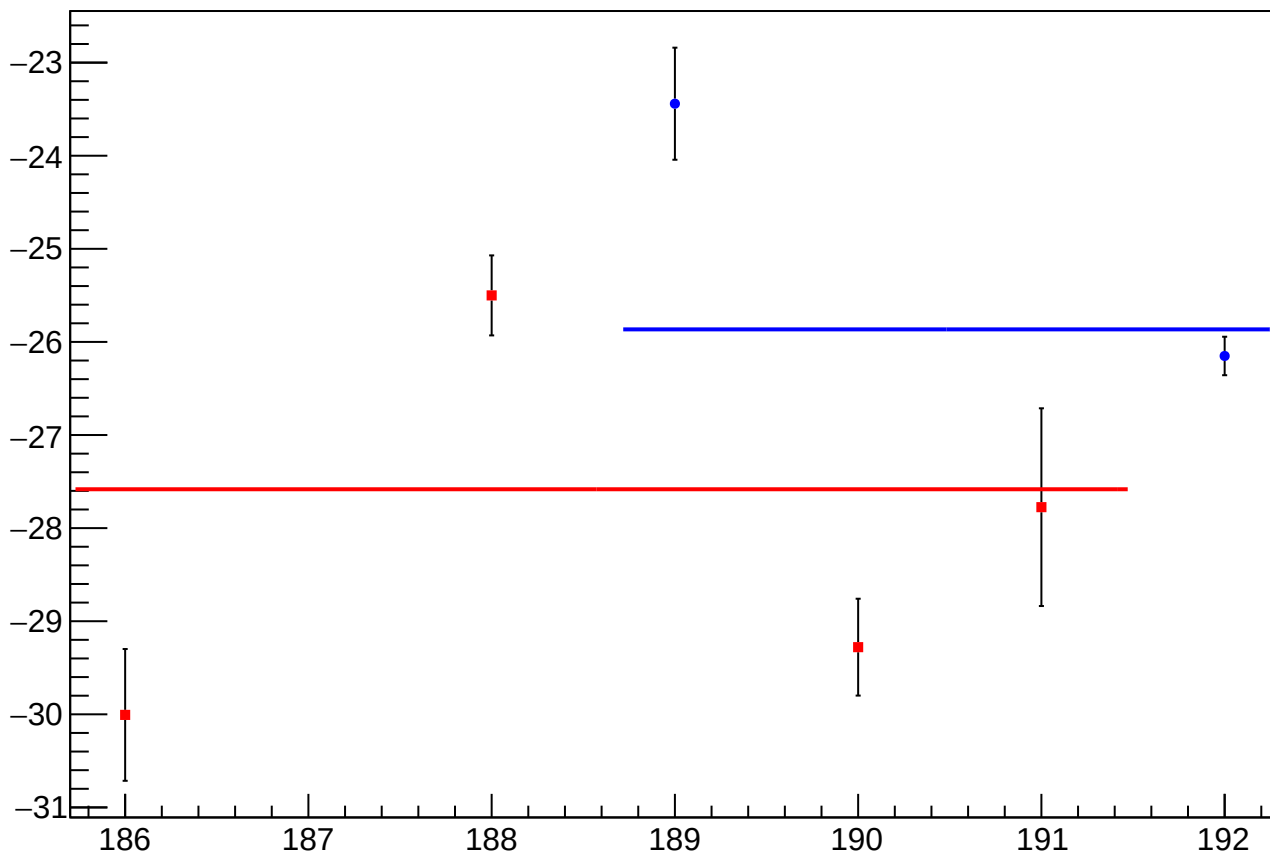
Right: 11.679 $\pm$ 0.134 χ^2 /NDF: 76.0/5

In: 11.132 $\pm$ 0.178 χ^2 /NDF:46.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.679 $\pm$ 0.134 χ^2 /NDF: 76.0/5

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -25.865 $\pm$ 0.195 χ^2 /NDF: 18.1/1

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

Right Out: -27.583 $\pm$ 0.289 χ^2 /NDF: 45.9/3

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

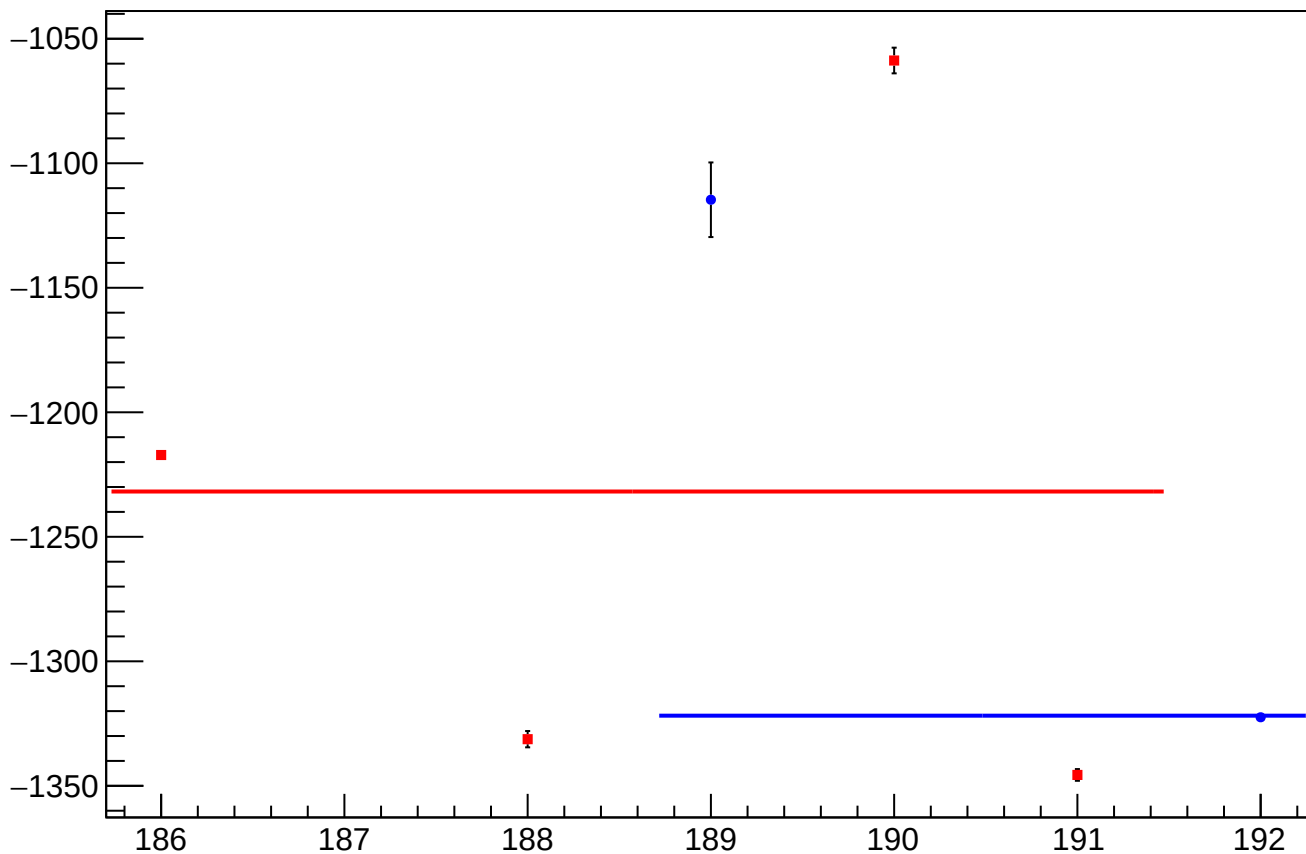
Right: -26.405 $\pm$ 0.162 χ^2 /NDF: 88.3/5

In: -25.865 $\pm$ 0.195 χ^2 /NDF: 18.1/1

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

All: -26.405 $\pm$ 0.162 χ^2 /NDF: 88.3/5

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1321.830 ± 0.832 χ^2/NDF : 191.8/1

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

Right Out: -1231.816 ± 0.725 χ^2/NDF : 4727.1/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

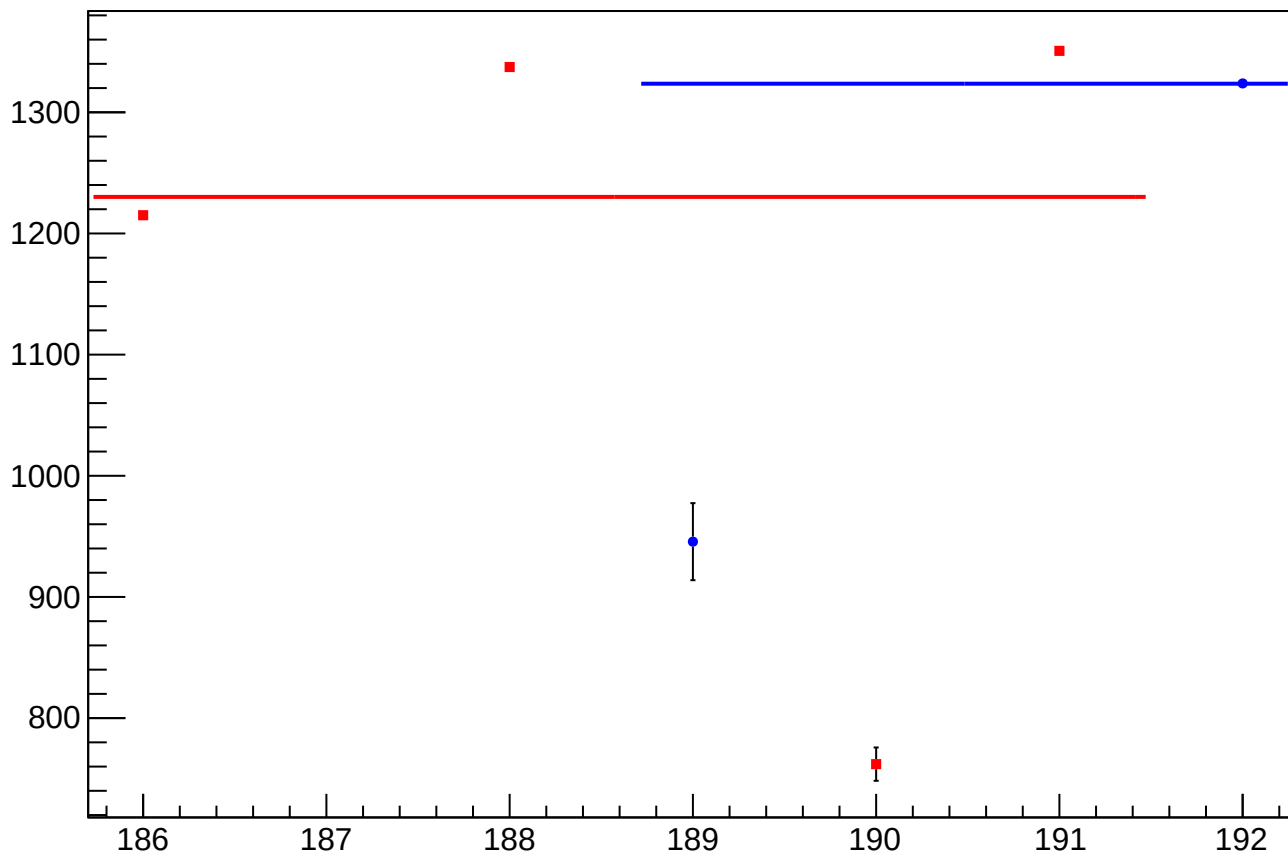
Right: -1270.691 ± 0.547 χ^2/NDF : 11569.6/5

In: -1321.830 ± 0.832 χ^2/NDF : 191.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1270.691 ± 0.547 χ^2/NDF : 11569.6/5

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1323.599 $\pm$ 0.794 χ^2 /NDF: 141.4/1

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

Right Out: 1230.176 $\pm$ 0.744 χ^2 /NDF: 4570.8/3

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

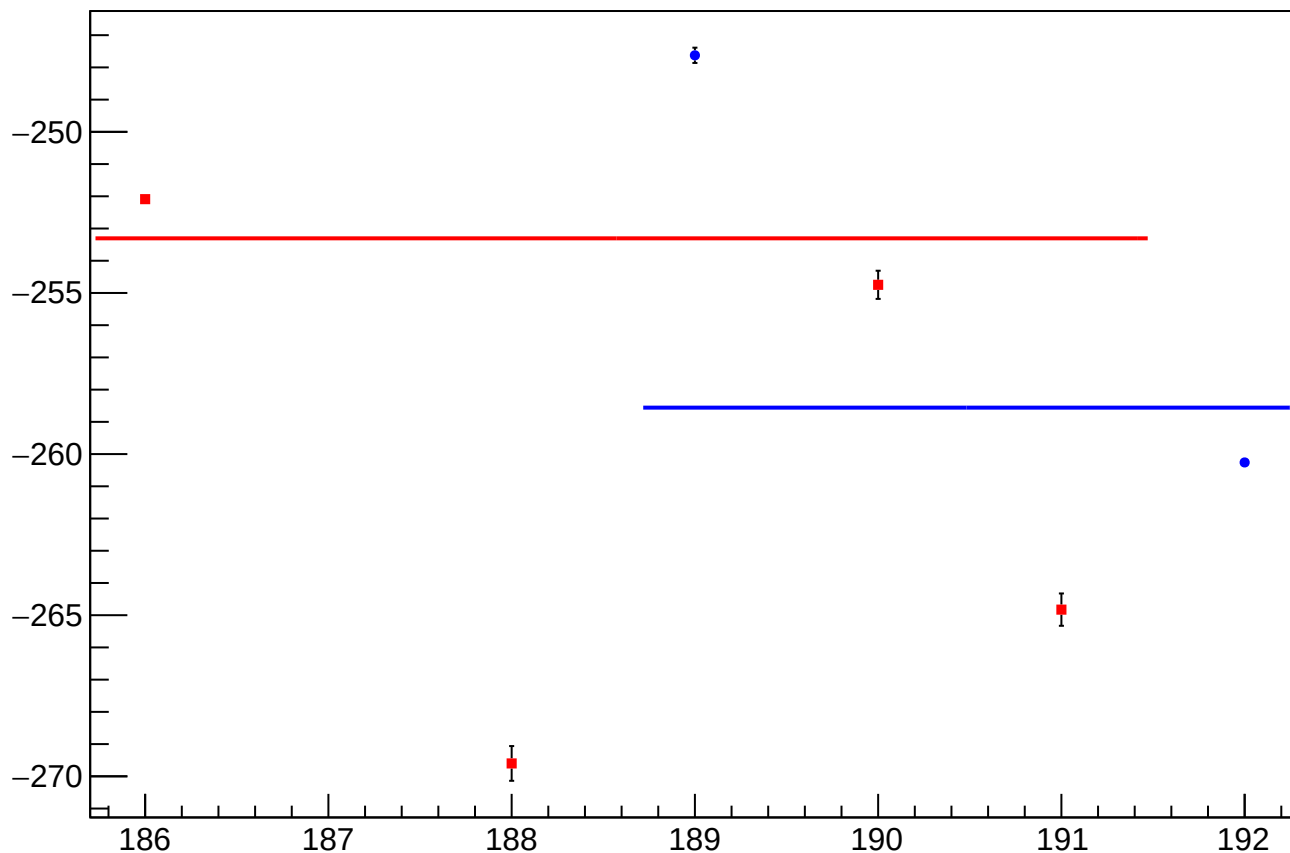
Right: 1273.853 $\pm$ 0.543 χ^2 /NDF: 12090.2/5

In: 1323.599 $\pm$ 0.794 χ^2 /NDF: 141.4/1

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

All: 1273.853 $\pm$ 0.543 χ^2 /NDF: 12090.2/5

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -258.558 ± 0.087 χ^2/NDF : 2456.0/1

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

Right Out: -253.305 ± 0.099 χ^2/NDF : 1585.4/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

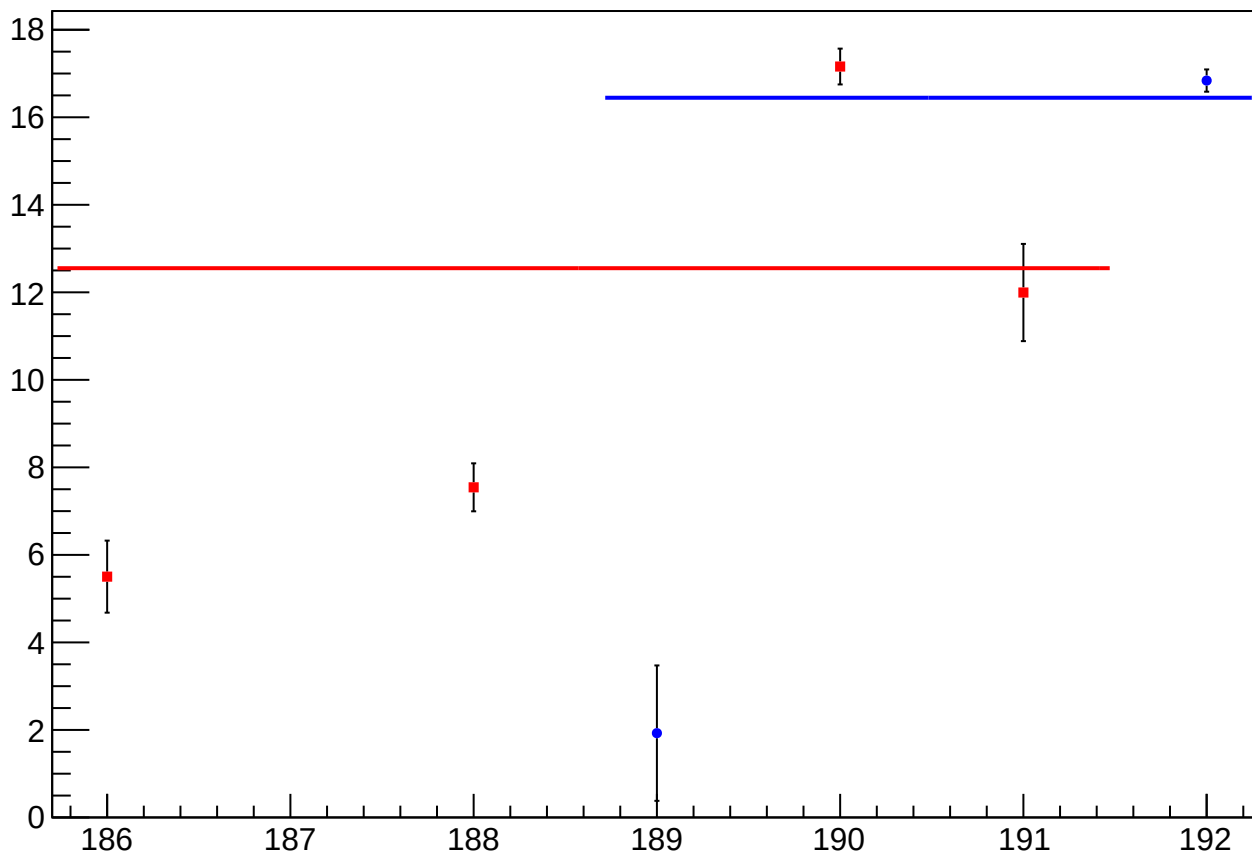
Right: -256.261 ± 0.065 χ^2/NDF : 5635.3/5

In: -258.558 ± 0.087 χ^2/NDF : 2456.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -256.261 ± 0.065 χ^2/NDF : 5635.3/5

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 16.446+/-0.251 χ^2/NDF : 90.5/1

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

Right Out: 12.551+/-0.294 χ^2/NDF : 283.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

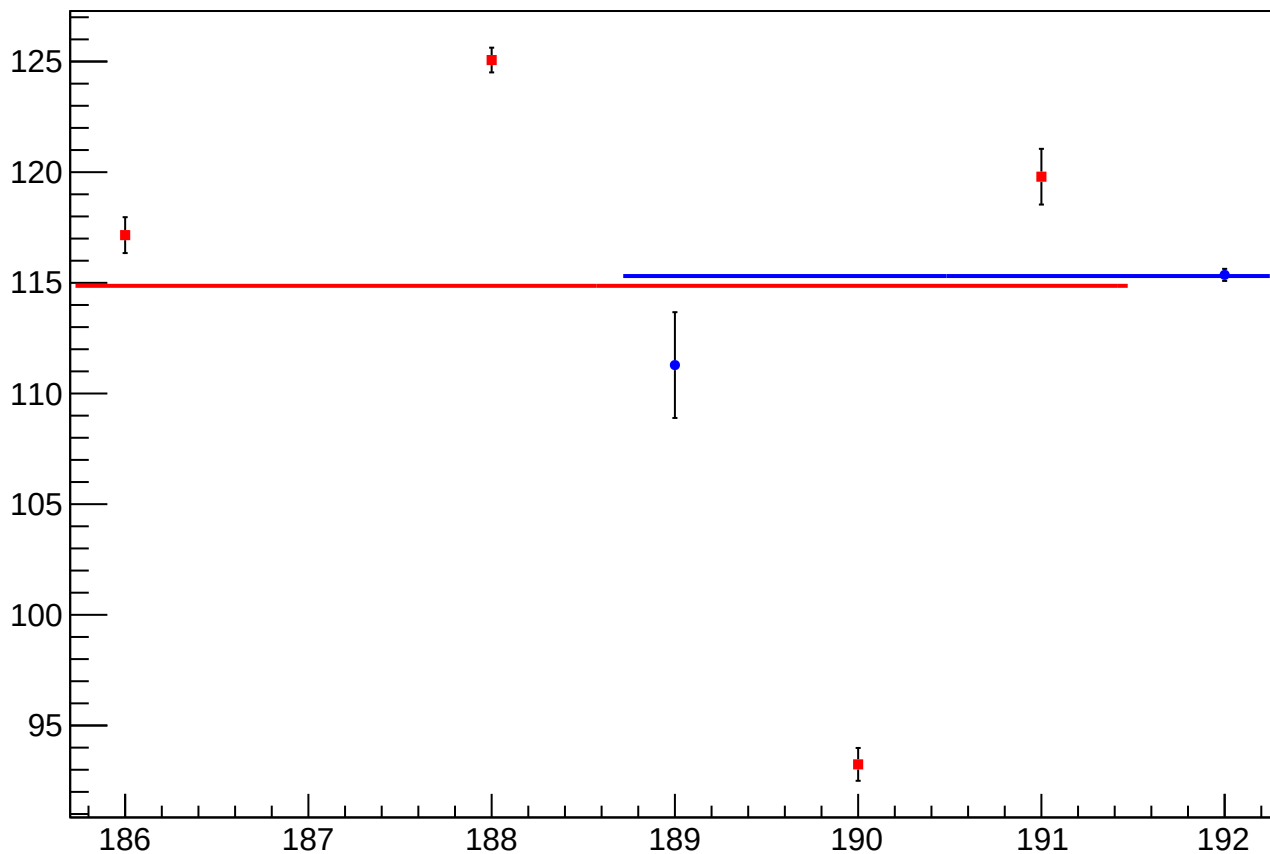
Right: 14.803+/-0.191 χ^2/NDF : 475.9/5

In: 16.446+/-0.251 χ^2/NDF : 90.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.803+/-0.191 χ^2/NDF : 475.9/5

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 115.307 $\pm$ 0.271 χ^2 /NDF: 2.9/1

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

Right Out: 114.865 $\pm$ 0.373 χ^2 /NDF: 1205.8/3

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

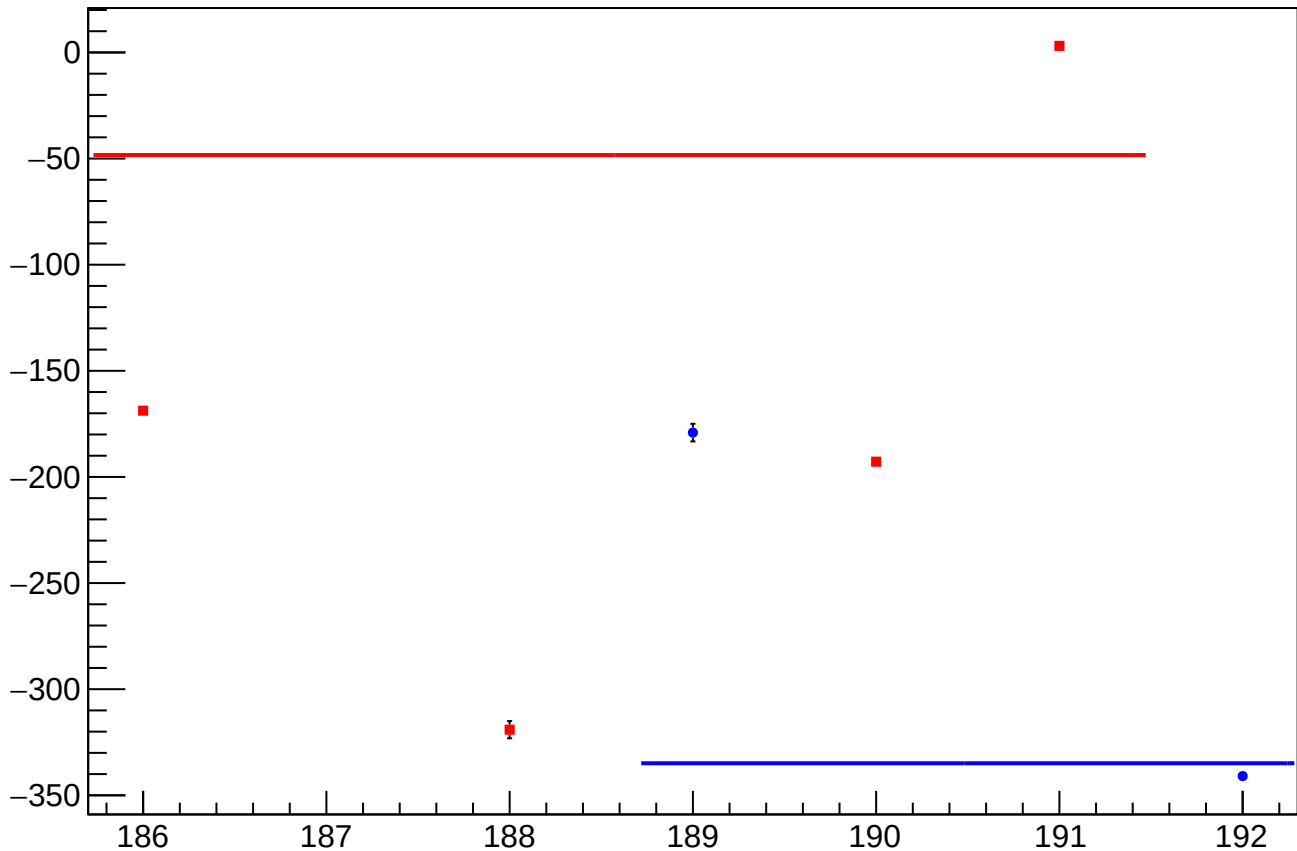
Right: 115.155 $\pm$ 0.219 χ^2 /NDF: 1209.6/5

In: 115.307 $\pm$ 0.271 χ^2 /NDF:2.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 115.155 $\pm$ 0.219 χ^2 /NDF: 1209.6/5

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -334.897 ± 0.802 χ^2/NDF : 1463.0/1

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

Right Out: -48.334 ± 0.478 χ^2/NDF : 32084.5/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

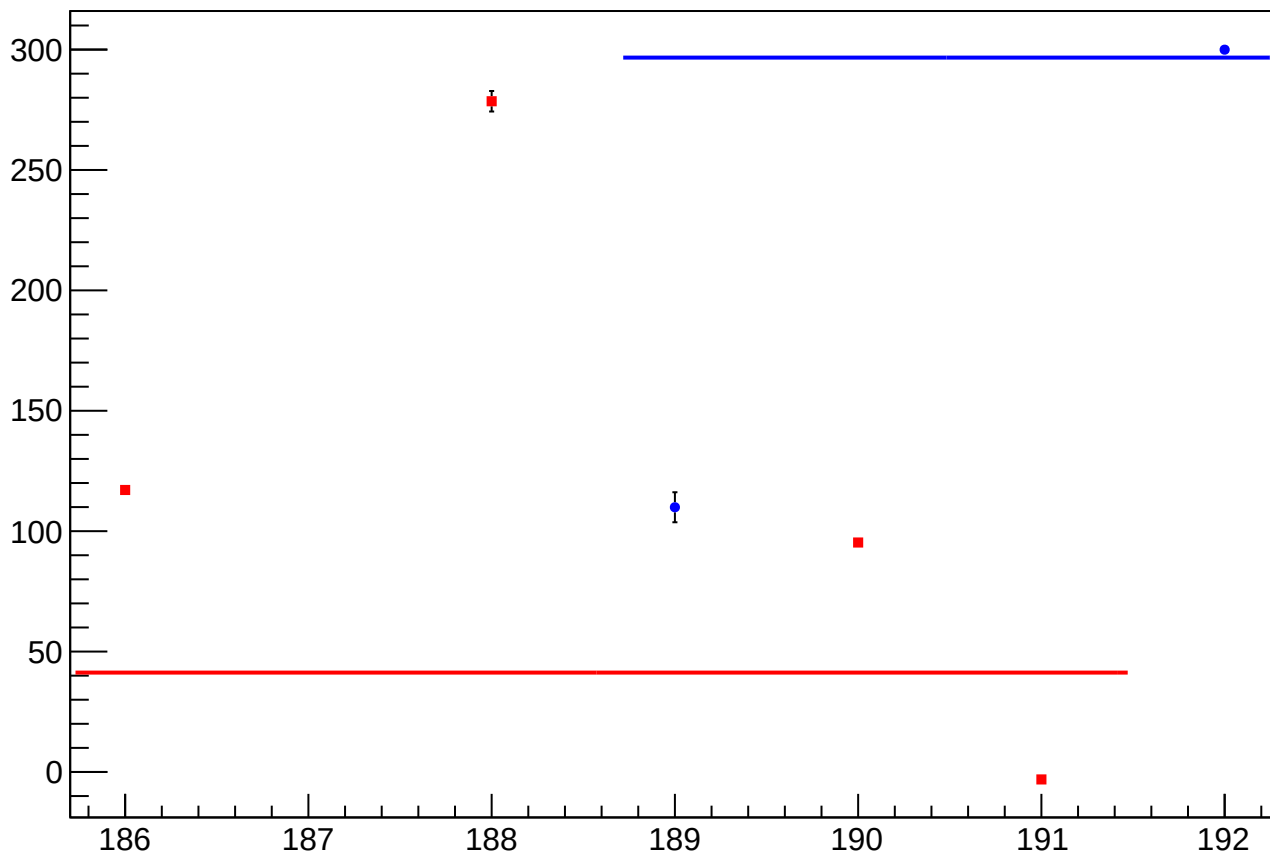
Right: -123.490 ± 0.410 χ^2/NDF : 127837.4/5

In: -334.897 ± 0.802 χ^2/NDF : 1463.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -123.490 ± 0.410 χ^2/NDF : 127837.4/5

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 296.669 $\pm$ 0.821 χ^2 /NDF: 913.5/1

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

Right Out: 41.271 $\pm$ 0.436 χ^2 /NDF: 17205.4/3

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

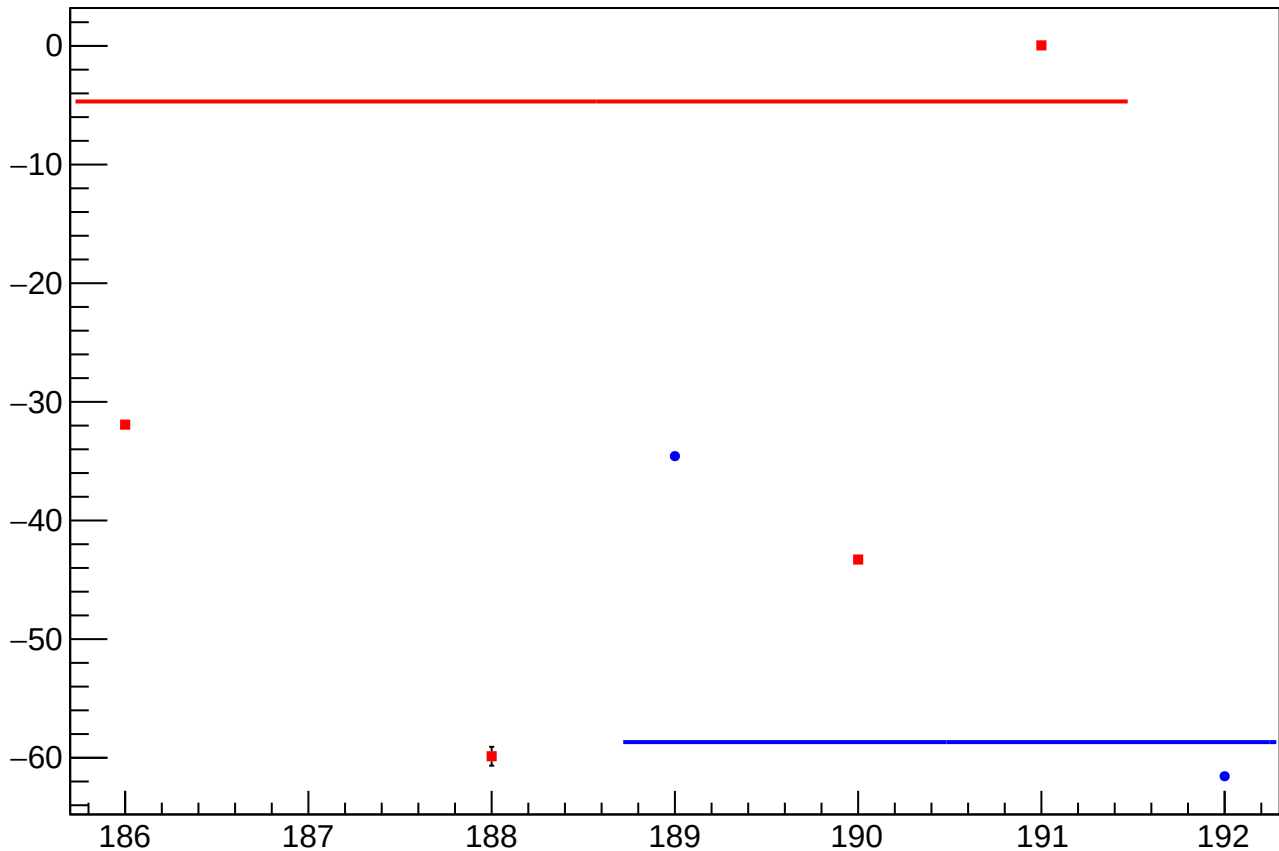
Right: 97.541 $\pm$ 0.385 χ^2 /NDF: 93617.2/5

In: 296.669 $\pm$ 0.821 χ^2 /NDF:913.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 97.541 $\pm$ 0.385 χ^2 /NDF: 93617.2/5

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.681 ± 0.124 $\chi^2/\text{NDF}: 4504.7/1$

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

Right Out: -4.681 ± 0.056 $\chi^2/\text{NDF}: 47408.6/3$

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

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

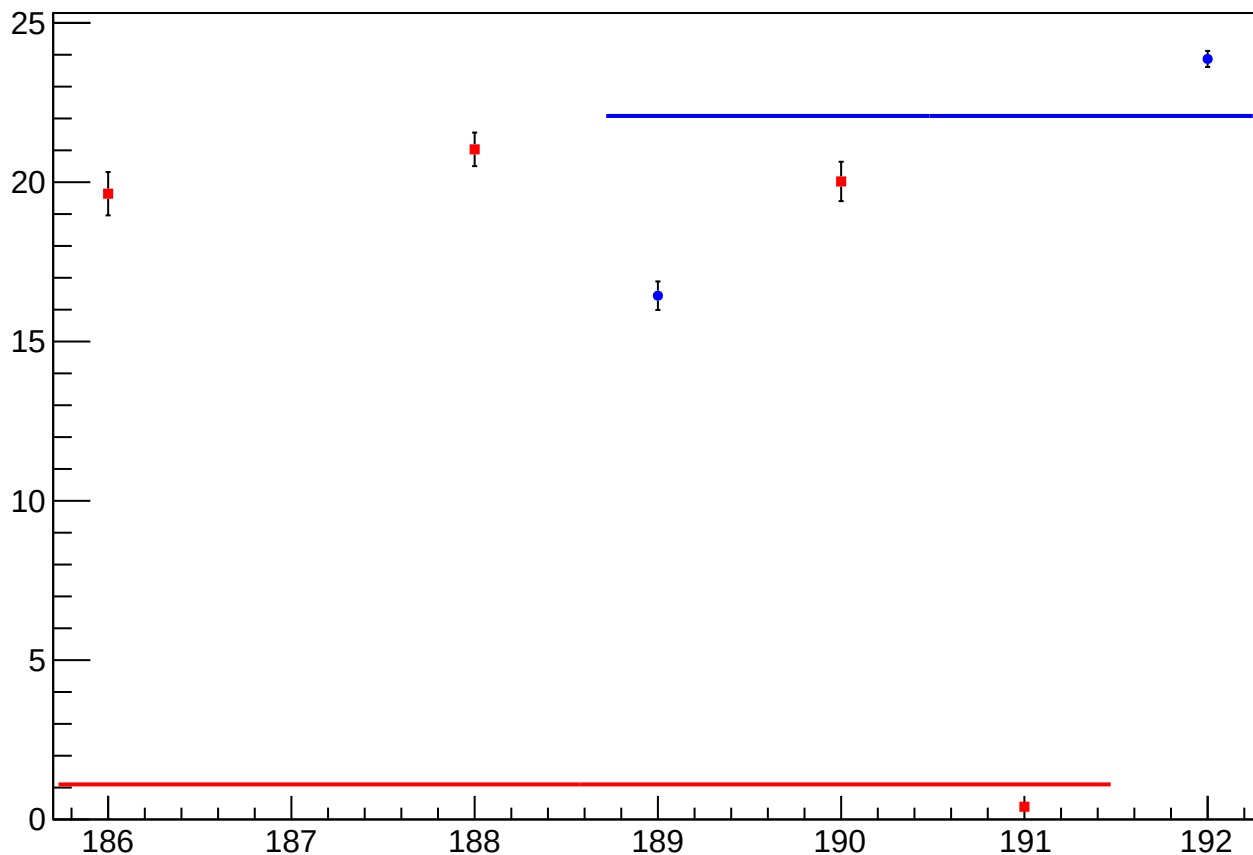
Right: -13.752 ± 0.051 $\chi^2/\text{NDF}: 209574.1/5$

In: -58.681 ± 0.124 $\chi^2/\text{NDF}: 4504.7/1$

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

All: -13.752 ± 0.051 $\chi^2/\text{NDF}: 209574.1/5$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 22.079+/-0.220 χ^2/NDF : 208.8/1

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

Right Out: 1.100+/-0.065 χ^2/NDF : 3227.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

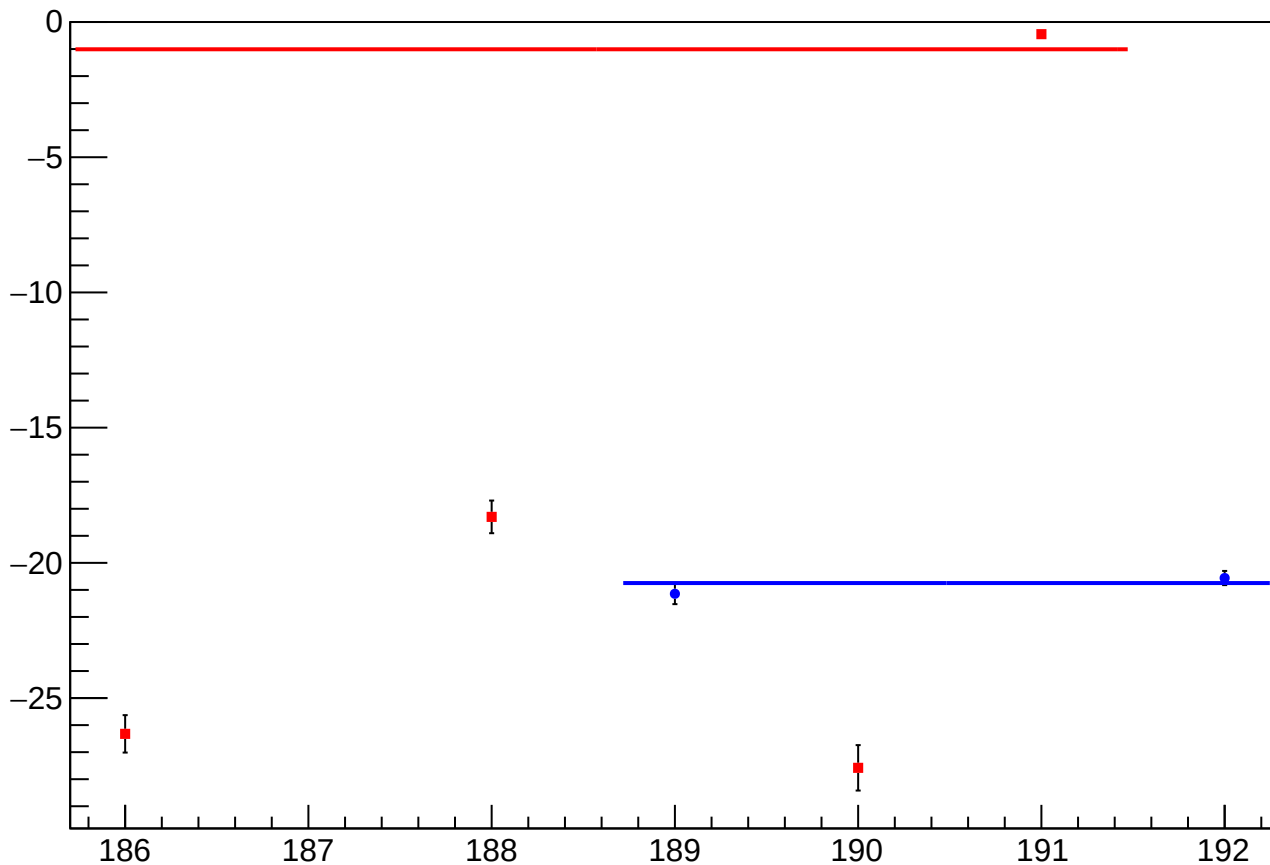
Right: 2.771+/-0.062 χ^2/NDF : 11816.6/5

In: 22.079+/-0.220 χ^2/NDF : 208.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.771+/-0.062 χ^2/NDF : 11816.6/5

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.747 ± 0.216 $\chi^2/\text{NDF}: 1.6/1$

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

Right Out: -1.008 ± 0.063 $\chi^2/\text{NDF}: 3236.2/3$

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

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

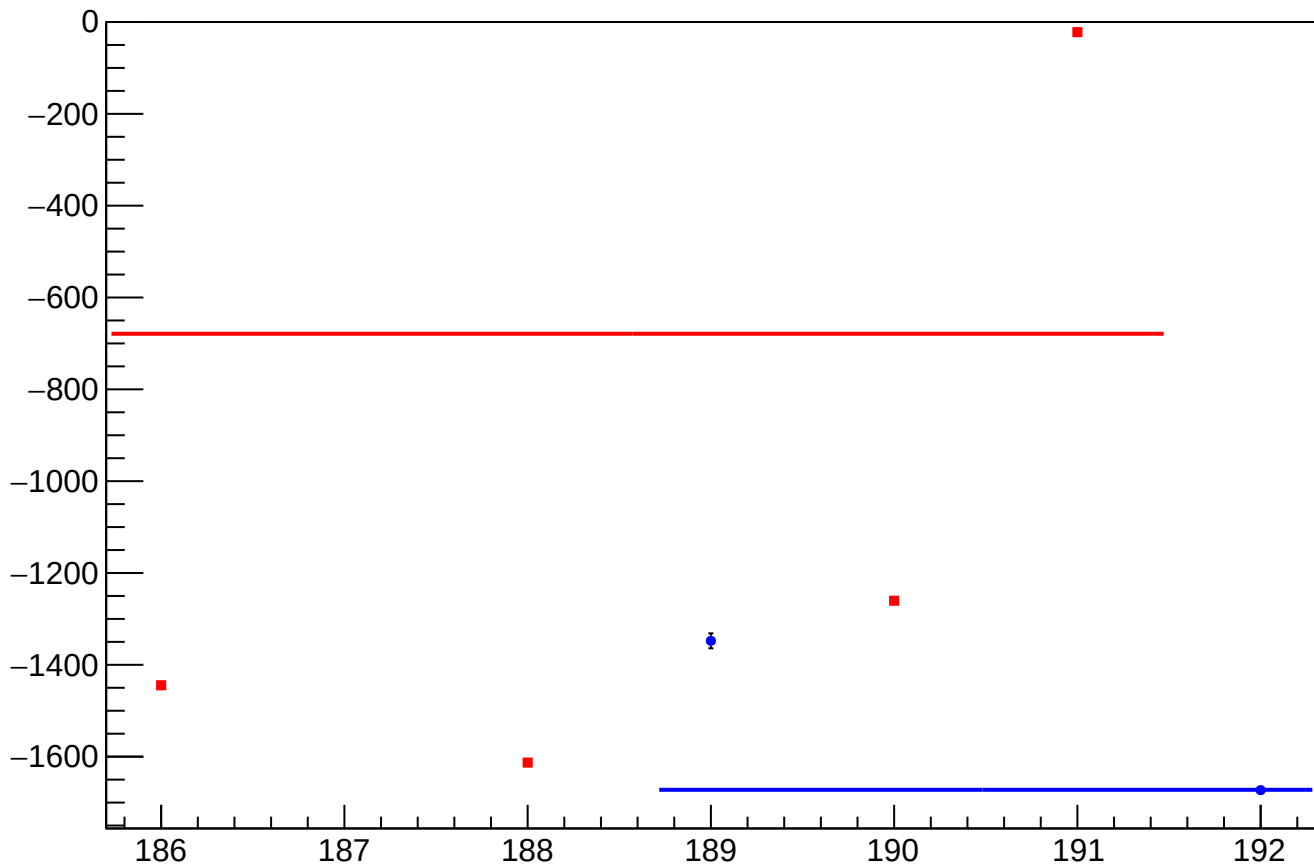
Right: -2.547 ± 0.060 $\chi^2/\text{NDF}: 10919.3/5$

In: -20.747 ± 0.216 $\chi^2/\text{NDF}: 1.6/1$

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

All: -2.547 ± 0.060 $\chi^2/\text{NDF}: 10919.3/5$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1672.182 $\pm$ 0.780 χ^2 /NDF: 398.3/1

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

Right Out: -678.954 $\pm$ 1.052 χ^2 /NDF: 464660.9/3

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

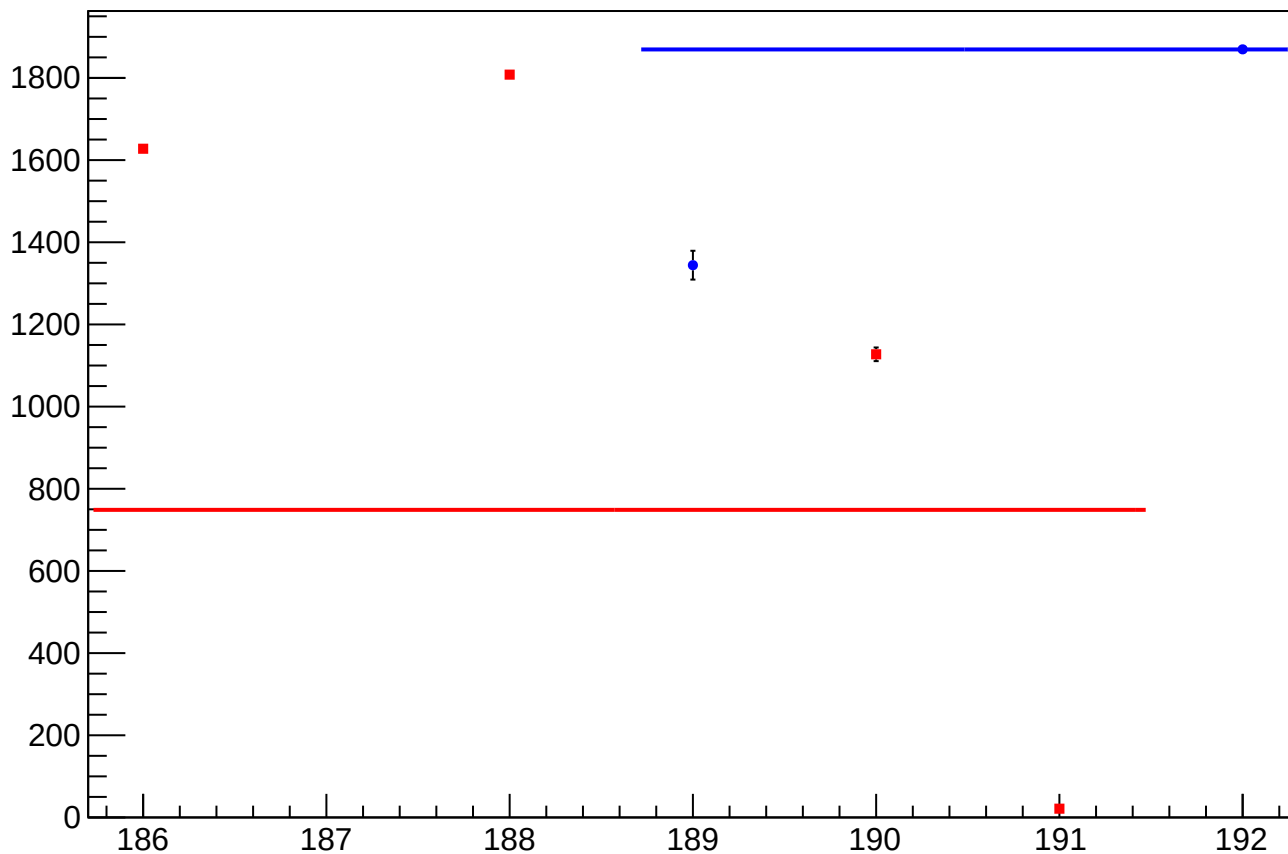
Right: -1319.534 $\pm$ 0.627 χ^2 /NDF: 1040087.1/5

In: -1672.182 $\pm$ 0.780 χ^2 /NDF: 398.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1319.534 $\pm$ 0.627 χ^2 /NDF: 1040087.1/5

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1869.330+/-0.767 χ^2/NDF : 224.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 748.681+/-1.083 χ^2/NDF : 557629.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

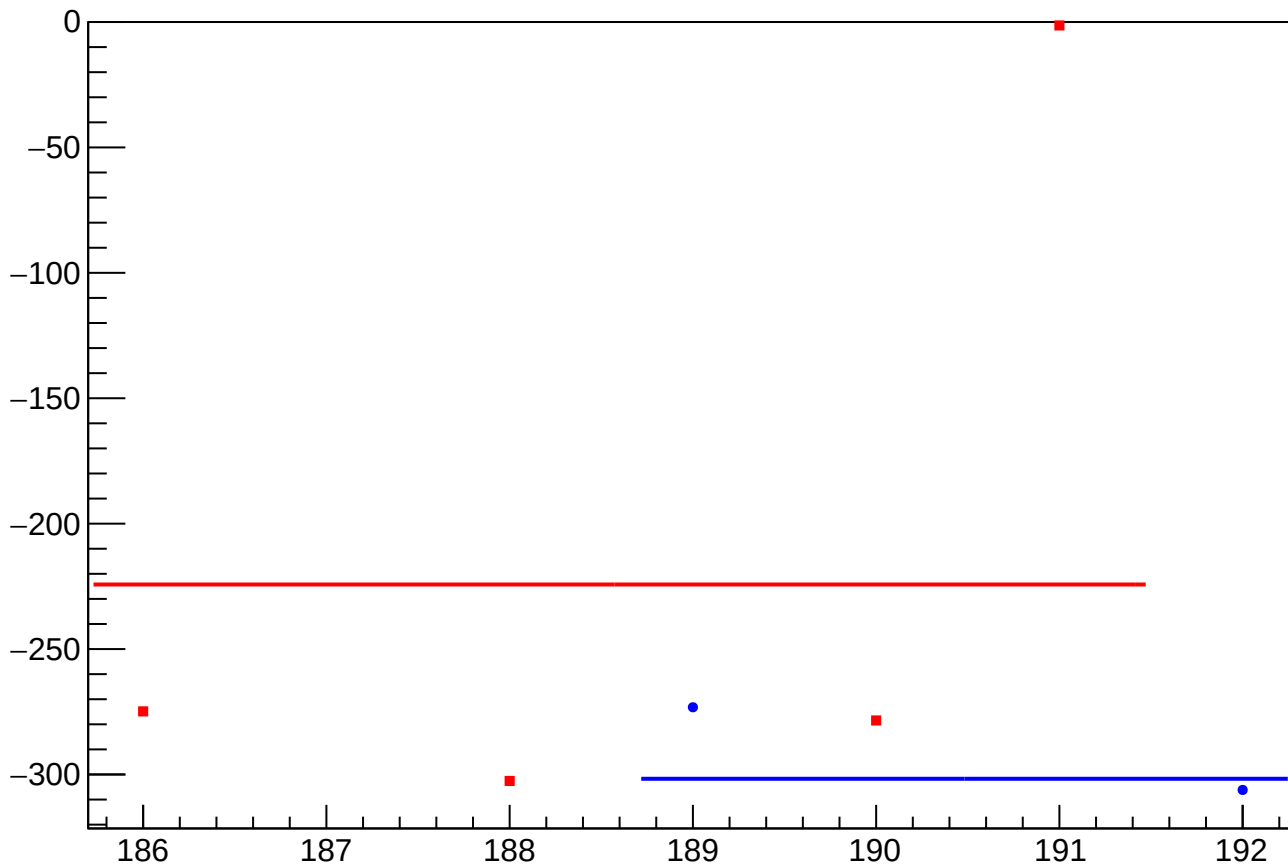
Right: 1495.097+/-0.626 χ^2/NDF : 1270855.5/5

In: 1869.330+/-0.767 χ^2/NDF : 224.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1495.097+/-0.626 χ^2/NDF : 1270855.5/5

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -301.715+/-0.089 χ^2/NDF : 16020.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -224.256+/-0.106 χ^2/NDF : 1039292.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

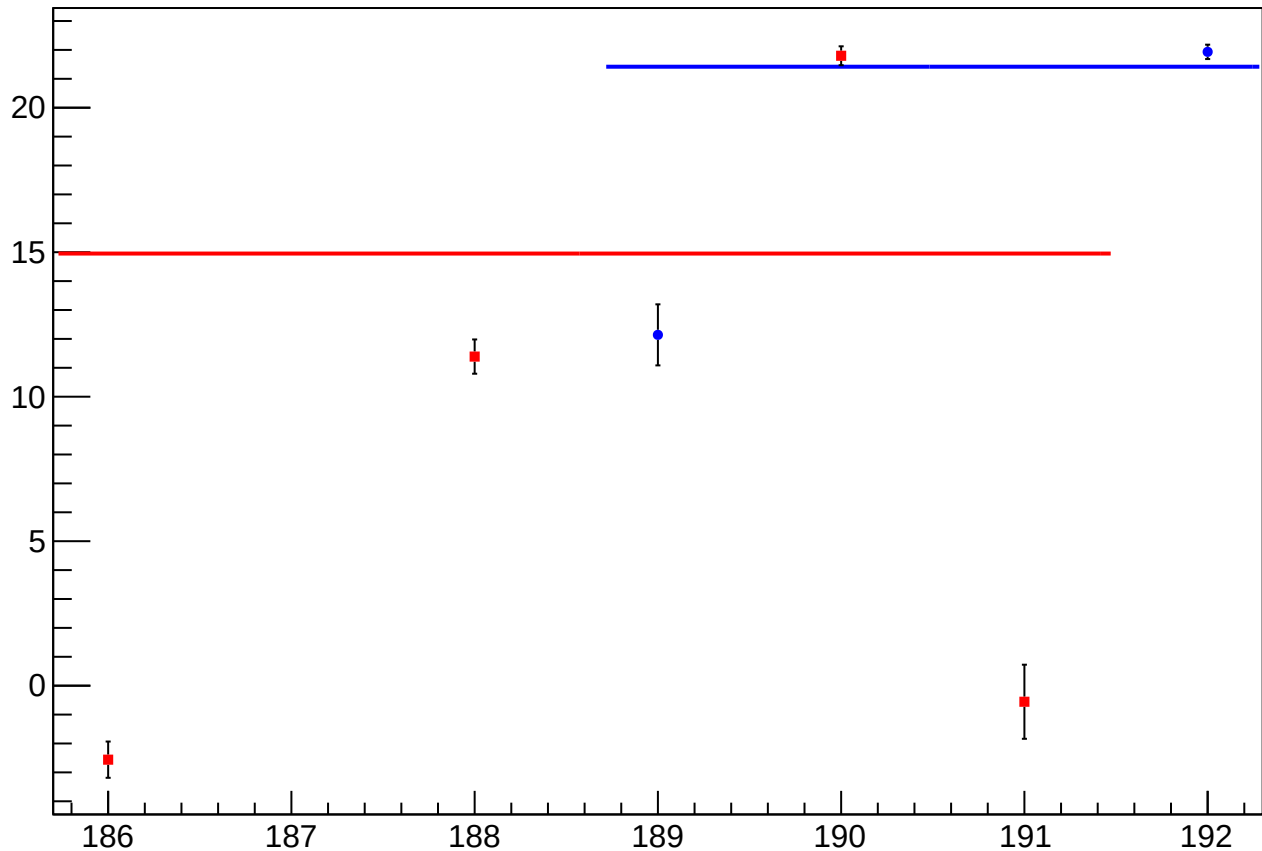
Right: -269.586+/-0.068 χ^2/NDF : 1369401.3/5

In: -301.715+/-0.089 χ^2/NDF : 16020.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.586+/-0.068 χ^2/NDF : 1369401.3/5

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 21.419 $\pm$ 0.242 χ^2 /NDF: 81.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.953 $\pm$ 0.255 χ^2 /NDF: 1400.3/3

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

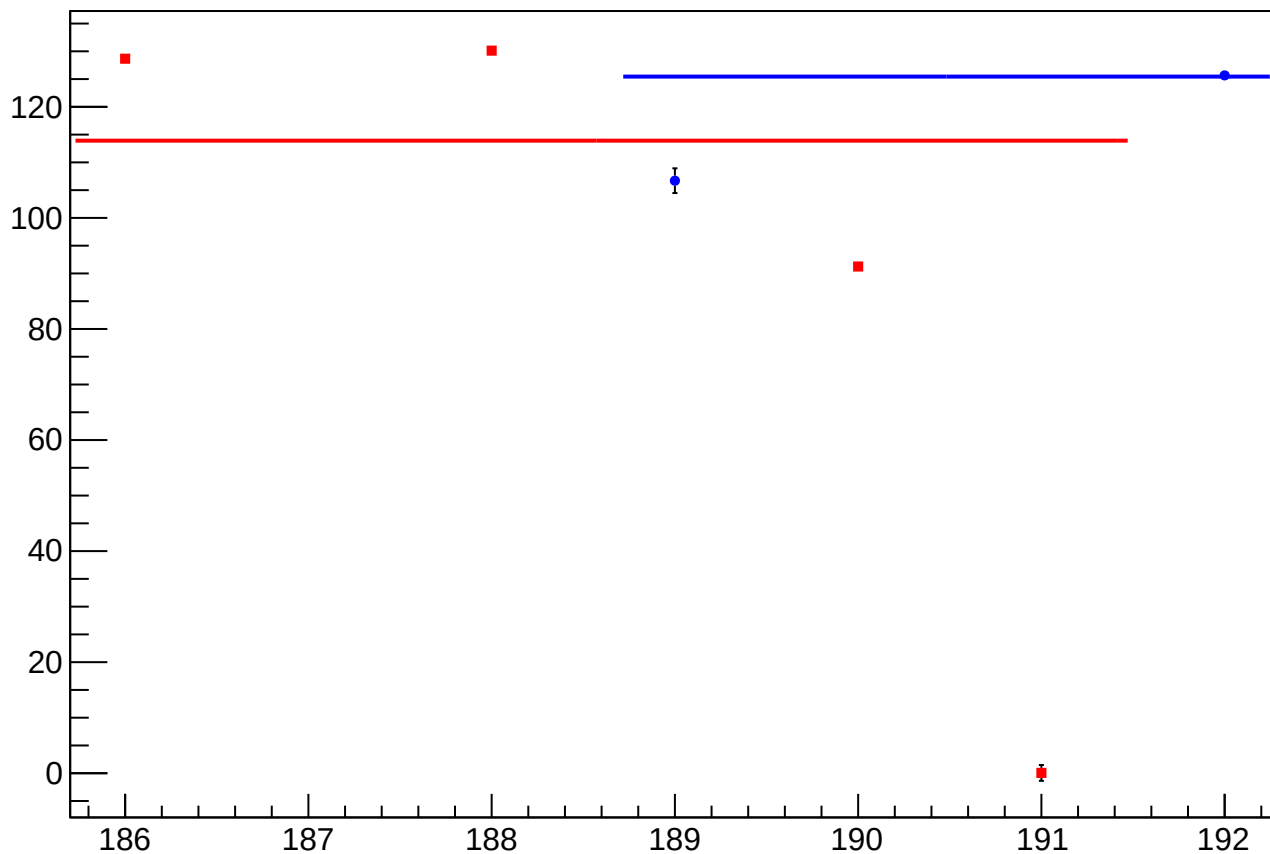
Right: 18.357 $\pm$ 0.176 χ^2 /NDF: 1819.5/5

In: 21.419 $\pm$ 0.242 χ^2 /NDF:81.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.357 $\pm$ 0.176 χ^2 /NDF: 1819.5/5

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 125.447 $\pm$ 0.238 χ^2 /NDF: 71.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 113.912 $\pm$ 0.349 χ^2 /NDF: 8745.9/3

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

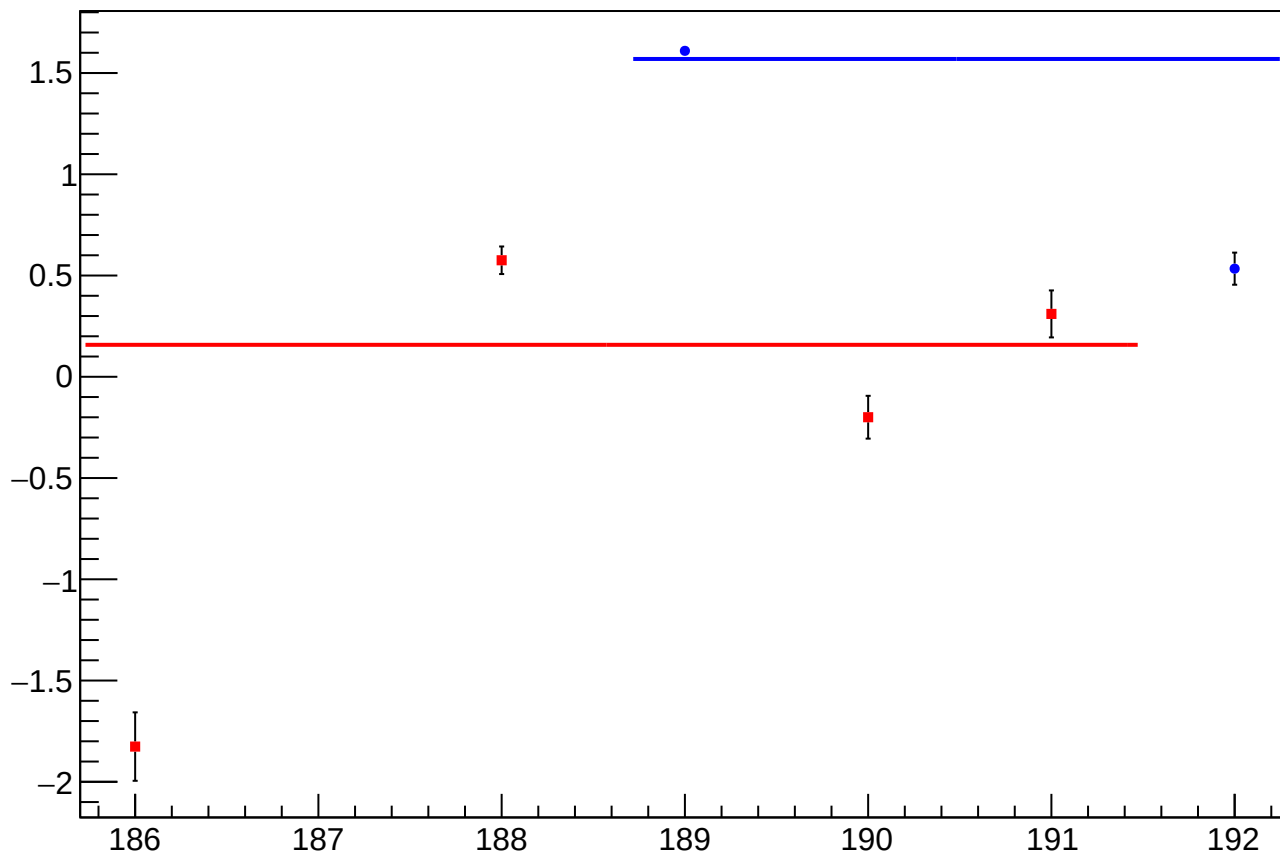
Right: 121.798 $\pm$ 0.196 χ^2 /NDF: 9562.9/5

In: 125.447 $\pm$ 0.238 χ^2 /NDF: 71.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 121.798 $\pm$ 0.196 χ^2 /NDF: 9562.9/5

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 1.569+/-0.015 χ^2/NDF : 177.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.158+/-0.049 χ^2/NDF : 188.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

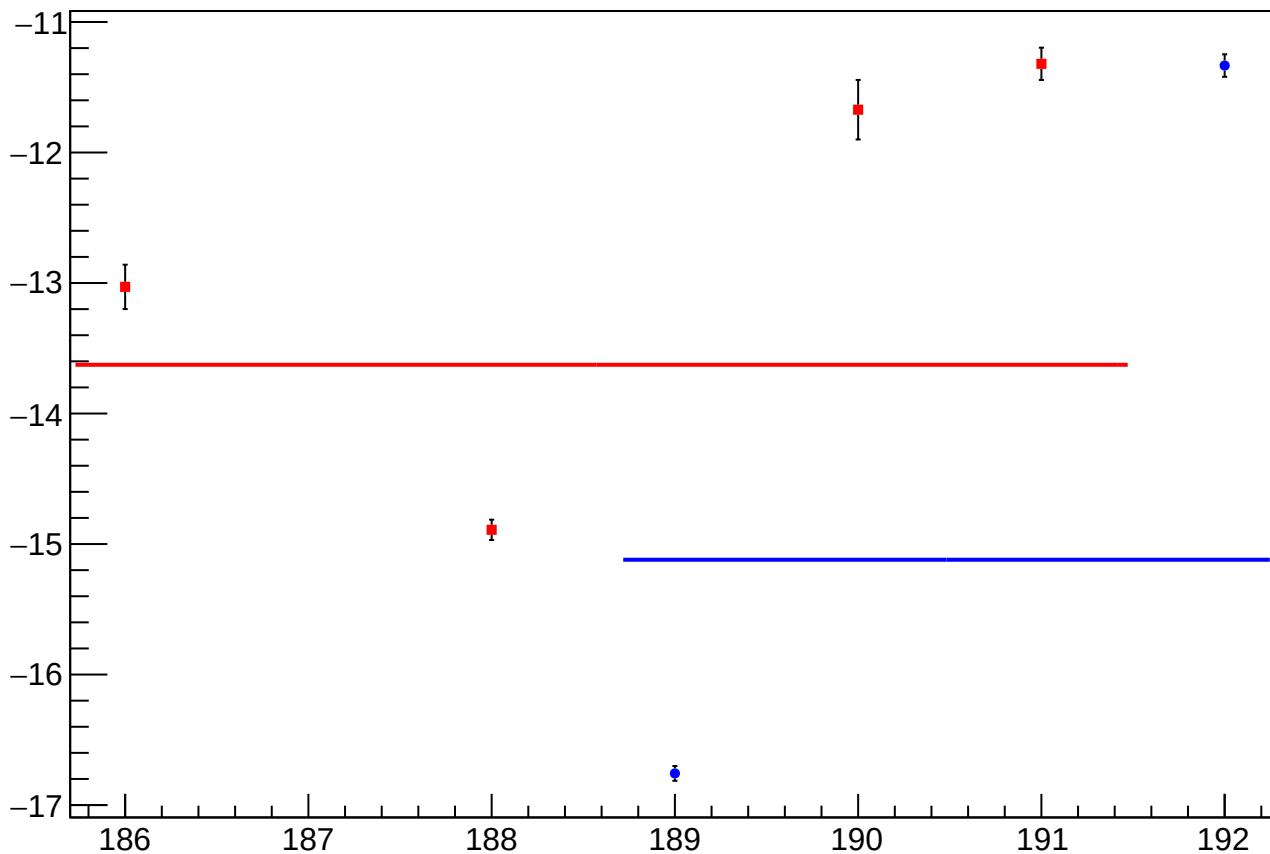
Right: 1.444+/-0.015 χ^2/NDF : 1118.9/5

In: 1.569+/-0.015 χ^2/NDF : 177.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.444+/-0.015 χ^2/NDF : 1118.9/5

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -15.120 ± 0.047 $\chi^2/\text{NDF}: 2760.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -13.627 ± 0.059 $\chi^2/\text{NDF}: 696.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

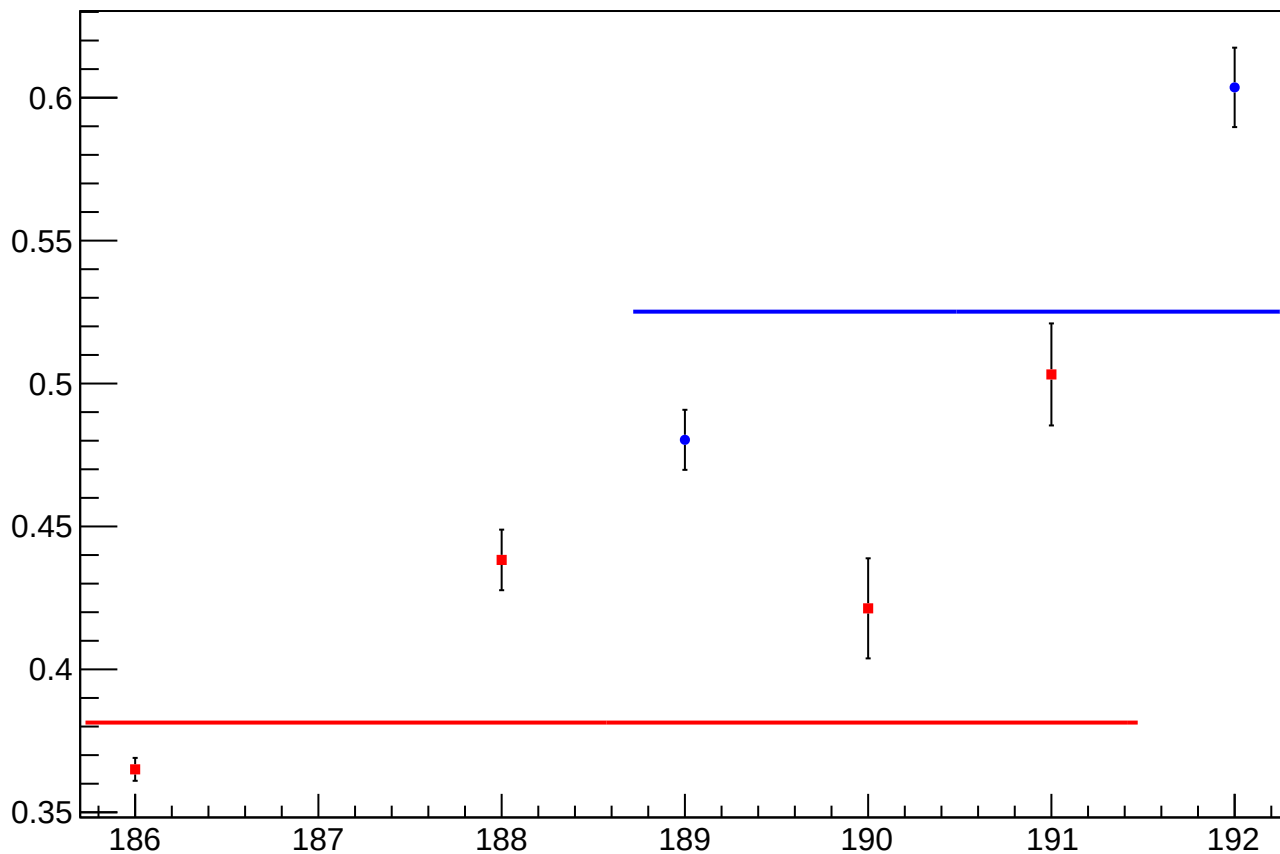
Right: -14.538 ± 0.037 $\chi^2/\text{NDF}: 3844.7/5$

In: -15.120 ± 0.047 $\chi^2/\text{NDF}: 2760.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -14.538 ± 0.037 $\chi^2/\text{NDF}: 3844.7/5$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.525 $\pm$ 0.008 χ^2 /NDF: 50.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.381 $\pm$ 0.004 χ^2 /NDF: 97.3/3

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

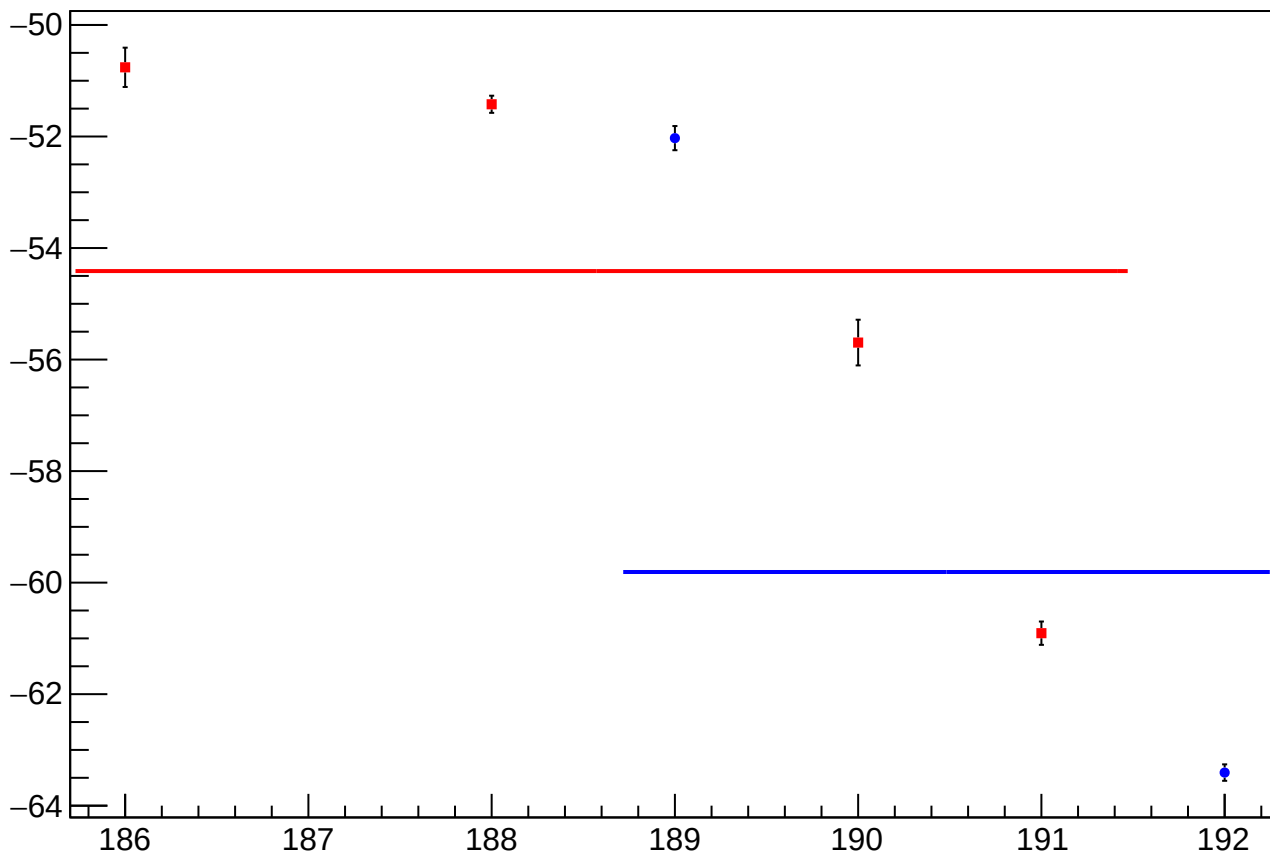
Right: 0.404 $\pm$ 0.003 χ^2 /NDF: 396.2/5

In: 0.525 $\pm$ 0.008 χ^2 /NDF:50.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.404 $\pm$ 0.003 χ^2 /NDF: 396.2/5

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -59.809 ± 0.122 χ^2/NDF : 1883.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -54.413 ± 0.112 χ^2/NDF : 1459.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

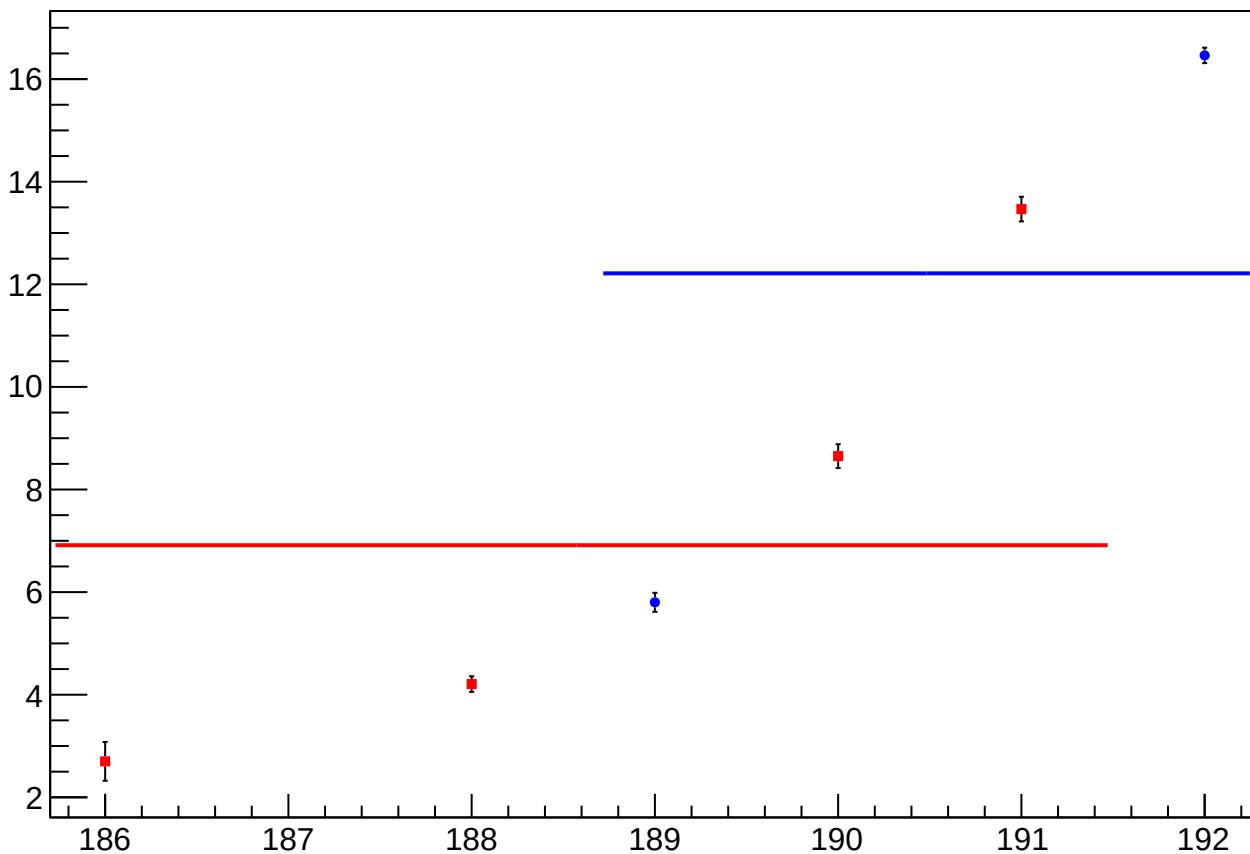
Right: -56.892 ± 0.083 χ^2/NDF : 4402.5/5

In: -59.809 ± 0.122 χ^2/NDF : 1883.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -56.892 ± 0.083 χ^2/NDF : 4402.5/5

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 12.213+/-0.117 χ^2/NDF : 1993.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.914+/-0.108 χ^2/NDF : 1240.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

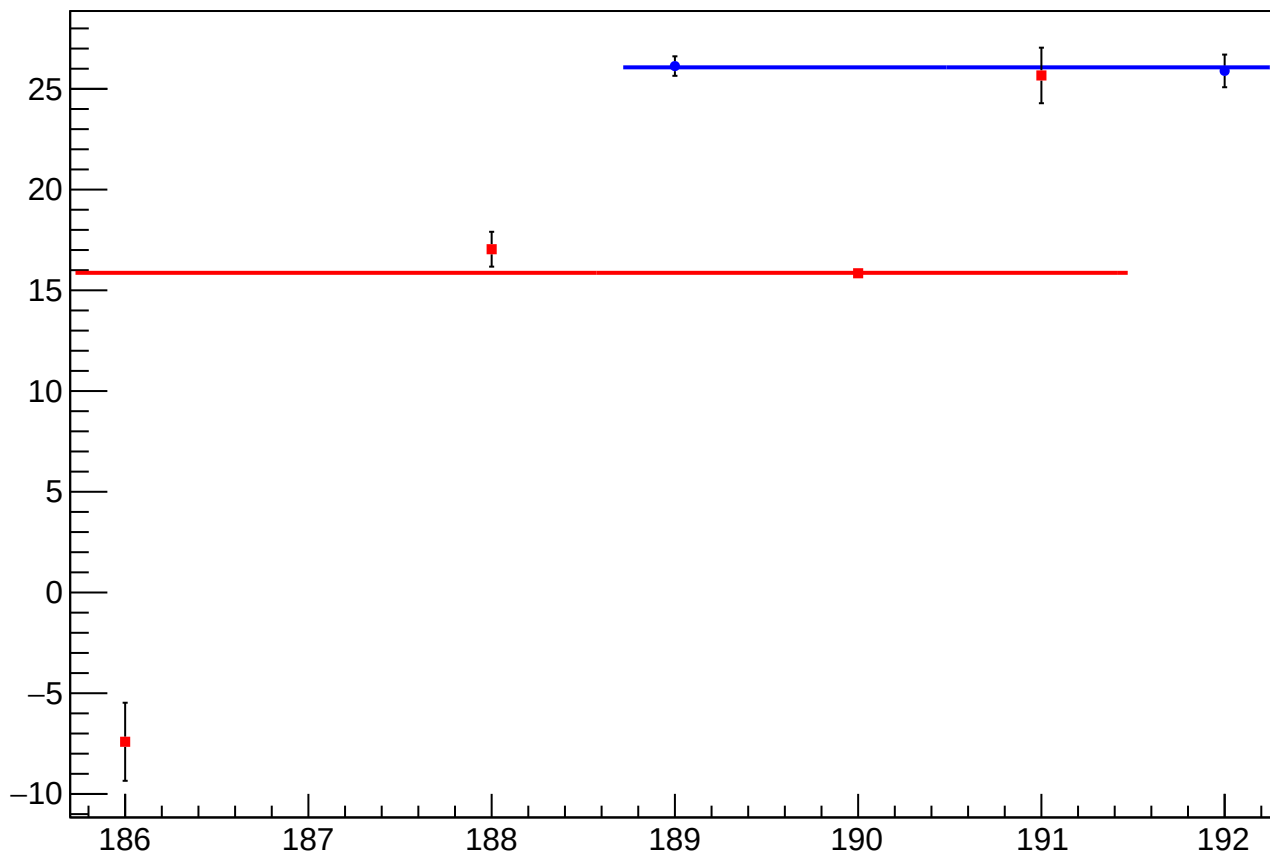
Right: 9.351+/-0.079 χ^2/NDF : 4344.0/5

In: 12.213+/-0.117 χ^2/NDF : 1993.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.351+/-0.079 χ^2/NDF : 4344.0/5

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 26.068 $\pm$ 0.416 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.868 $\pm$ 0.198 χ^2 /NDF: 196.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

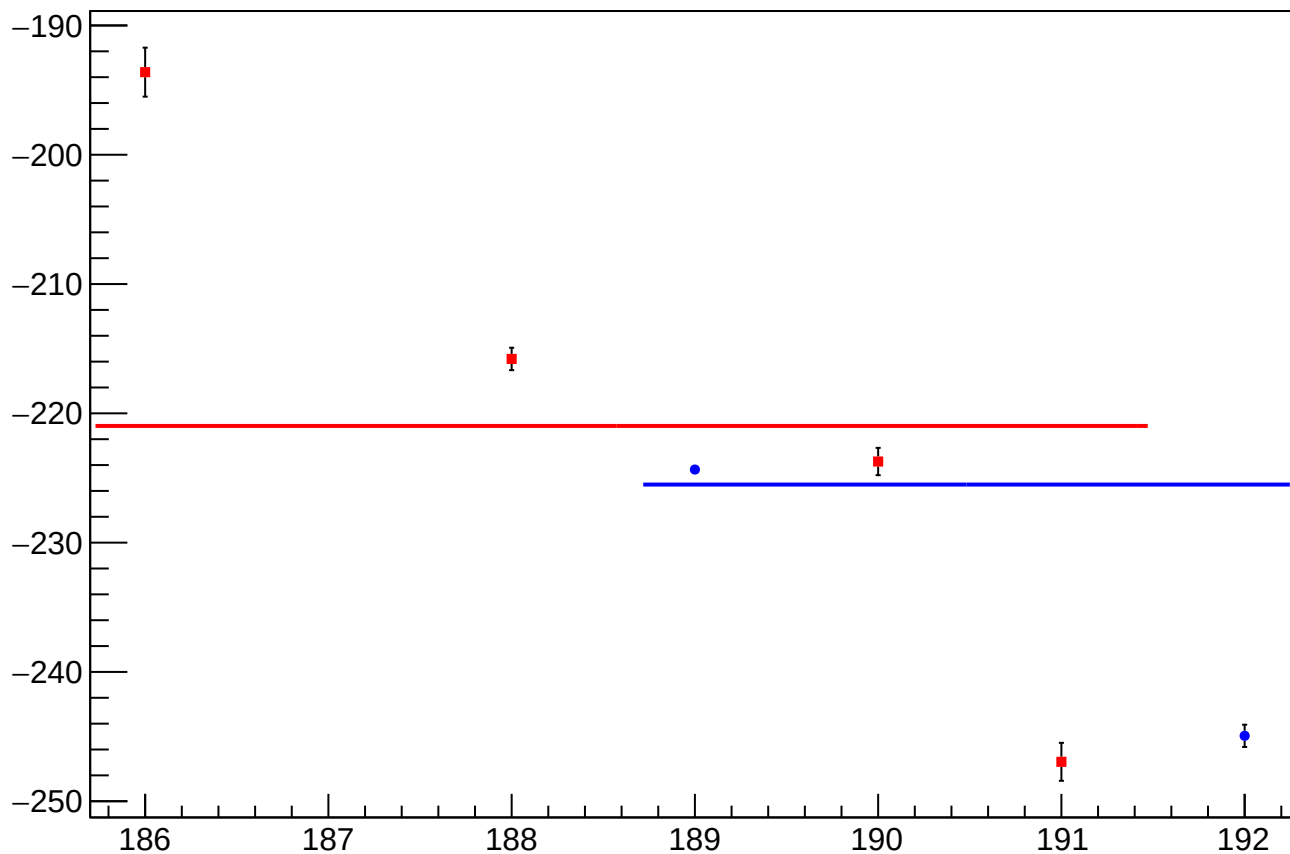
Right: 17.760 $\pm$ 0.179 χ^2 /NDF: 687.6/5

In: 26.068 $\pm$ 0.416 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.760 $\pm$ 0.179 χ^2 /NDF: 687.6/5

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -225.508 $\pm$ 0.204 χ^2 /NDF: 540.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -220.975 $\pm$ 0.580 χ^2 /NDF: 564.4/3

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

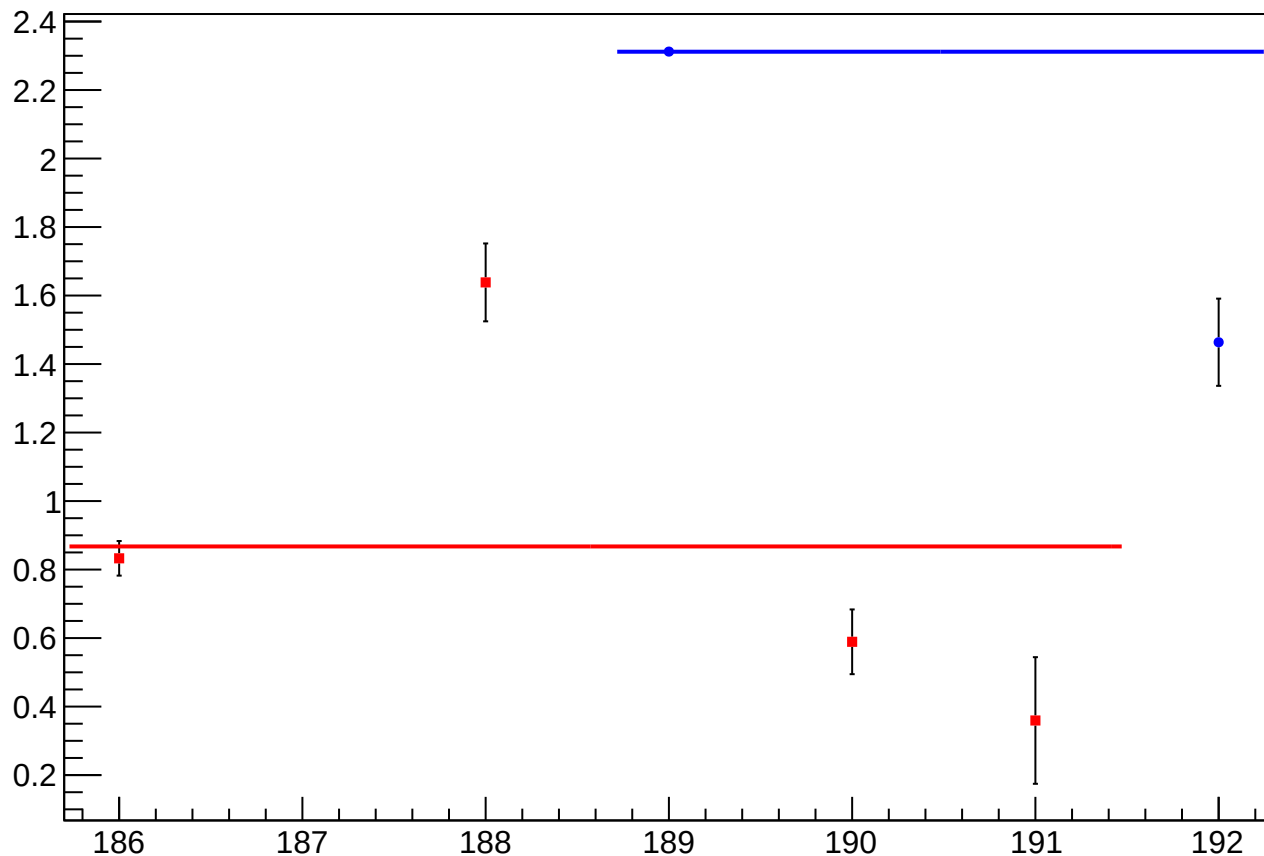
Right: -225.008 $\pm$ 0.193 χ^2 /NDF: 1159.1/5

In: -225.508 $\pm$ 0.204 χ^2 /NDF: 540.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -225.008 $\pm$ 0.193 χ^2 /NDF: 1159.1/5

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.312 $\pm$ 0.003 χ^2 /NDF: 44.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.867 $\pm$ 0.040 χ^2 /NDF: 62.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

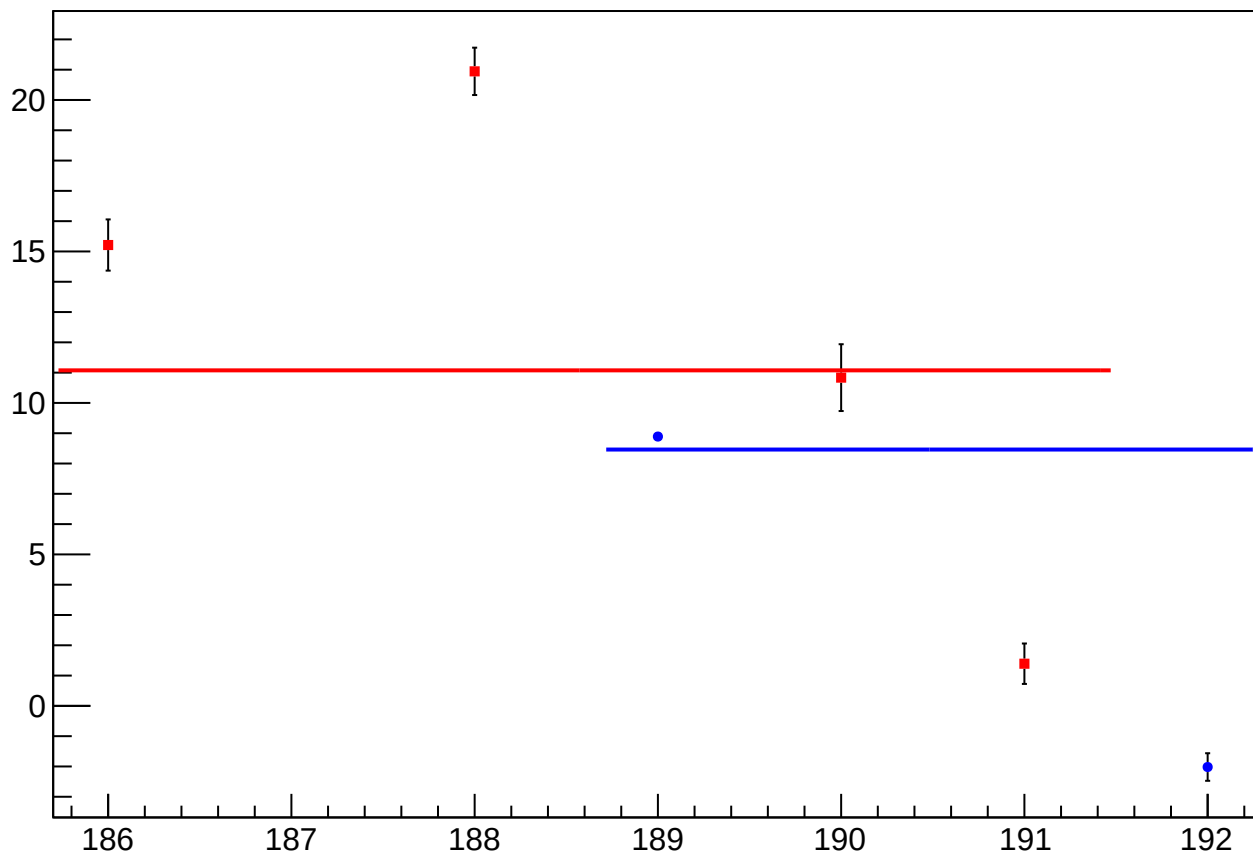
Right: 2.306 $\pm$ 0.003 χ^2 /NDF: 1375.0/5

In: 2.312 $\pm$ 0.003 χ^2 /NDF:44.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.306 $\pm$ 0.003 χ^2 /NDF: 1375.0/5

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.461+/-0.090 χ^2/NDF : 552.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.075+/-0.405 χ^2/NDF : 394.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

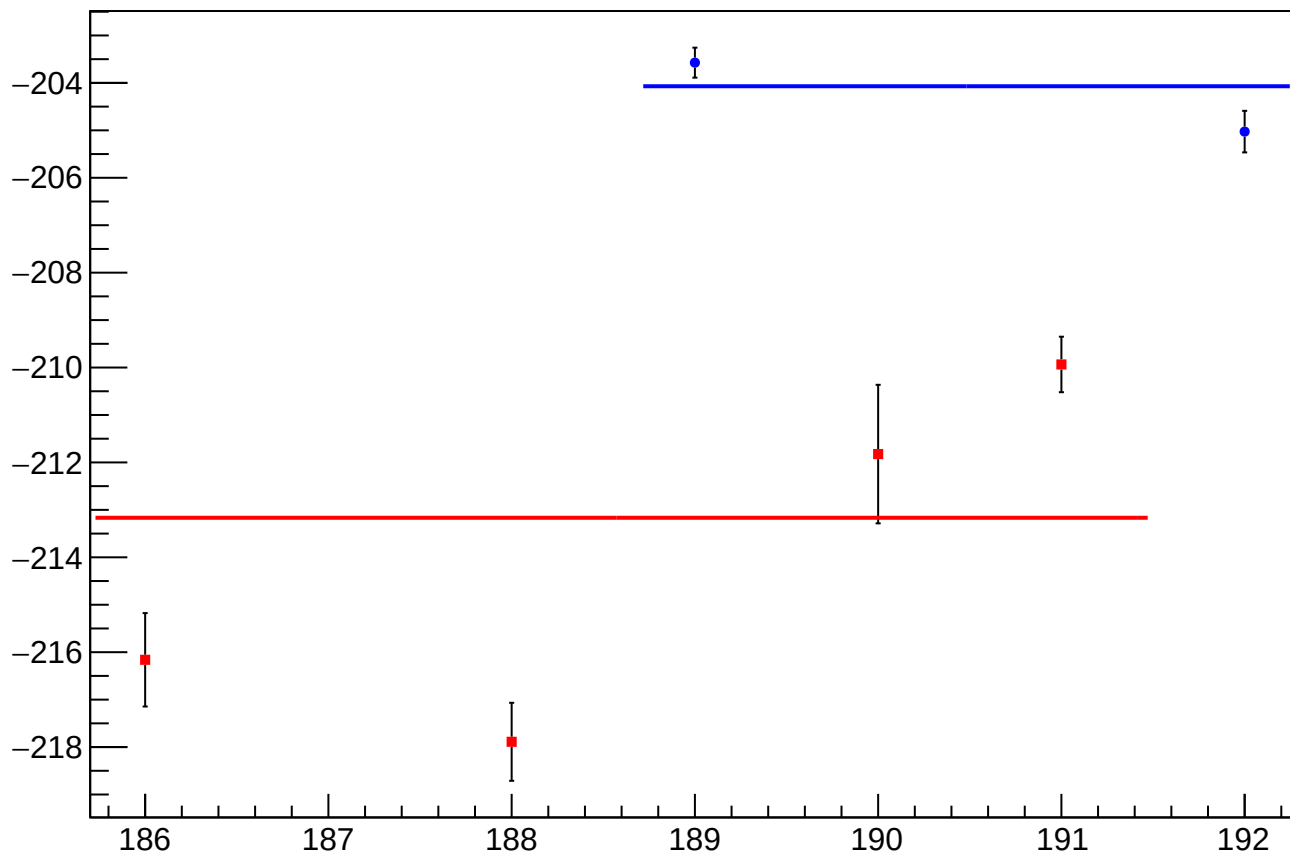
Right: 8.585+/-0.088 χ^2/NDF : 986.1/5

In: 8.461+/-0.090 χ^2/NDF : 552.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.585+/-0.088 χ^2/NDF : 986.1/5

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -204.071 ± 0.256 $\chi^2/\text{NDF}: 7.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -213.166 ± 0.412 $\chi^2/\text{NDF}: 73.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

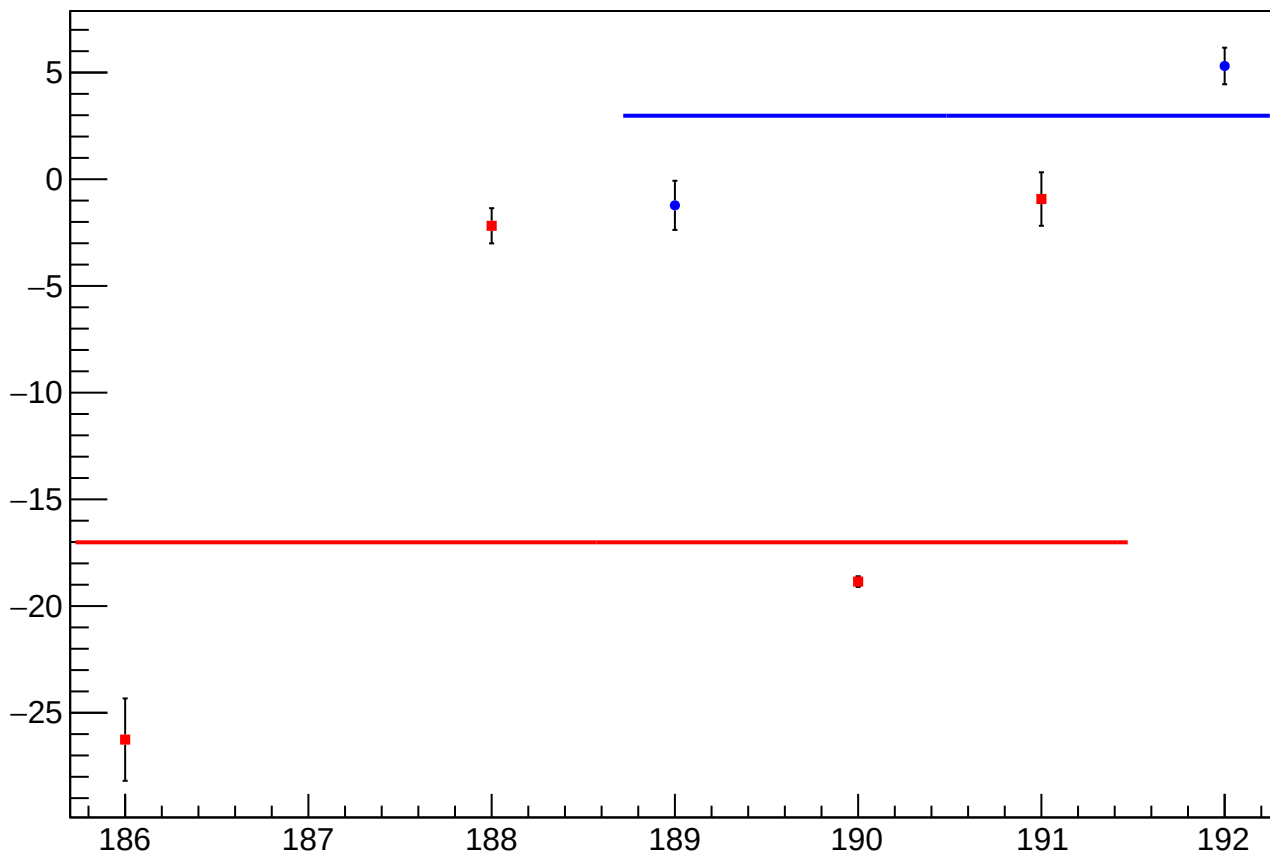
Right: -206.611 ± 0.218 $\chi^2/\text{NDF}: 432.7/5$

In: -204.071 ± 0.256 $\chi^2/\text{NDF}: 7.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -206.611 ± 0.218 $\chi^2/\text{NDF}: 432.7/5$

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: 2.976+/-0.688 χ^2/NDF : 20.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.013+/-0.233 χ^2/NDF : 565.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

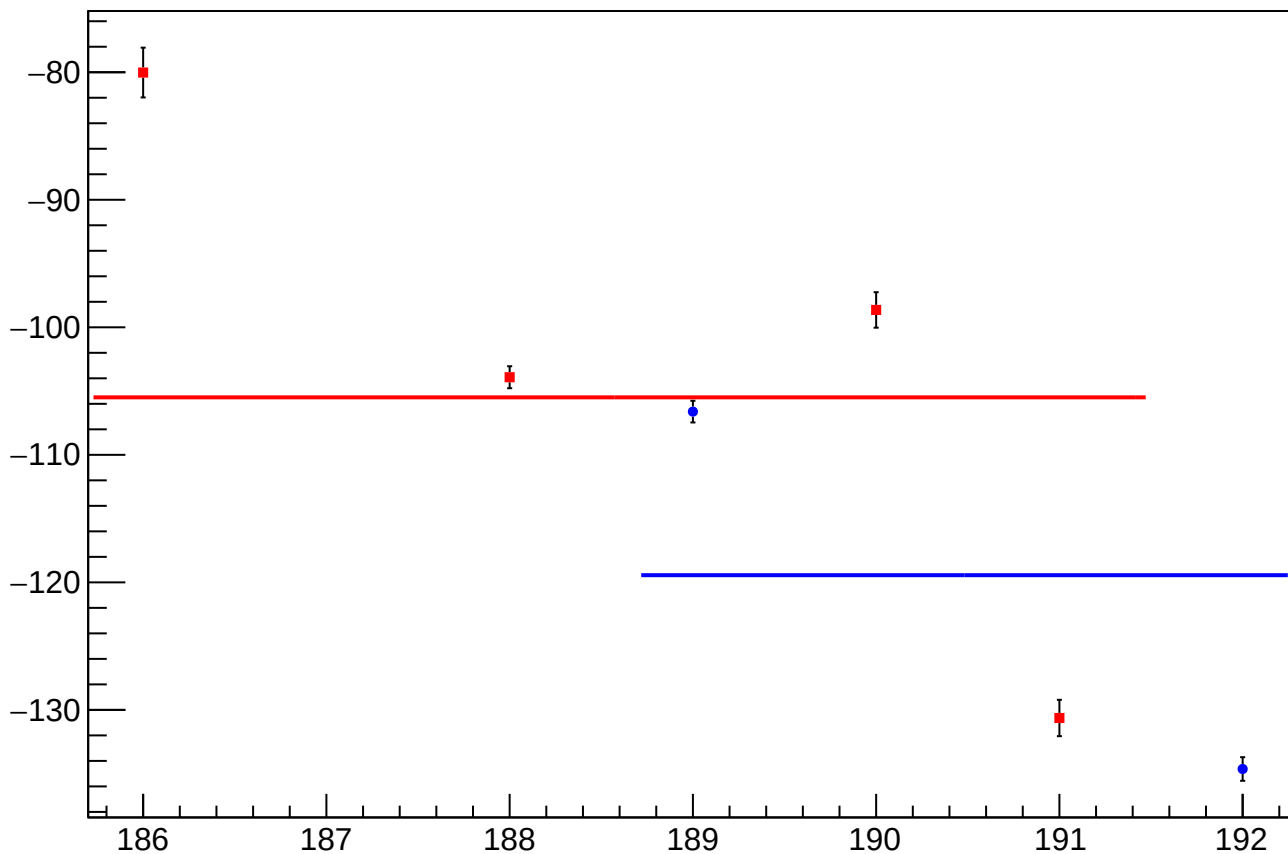
Right: -14.962+/-0.220 χ^2/NDF : 1343.6/5

In: 2.976+/-0.688 χ^2/NDF : 20.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.962+/-0.220 χ^2/NDF : 1343.6/5

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -119.437 ± 0.626 $\chi^2/\text{NDF}: 497.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -105.492 ± 0.618 $\chi^2/\text{NDF}: 508.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

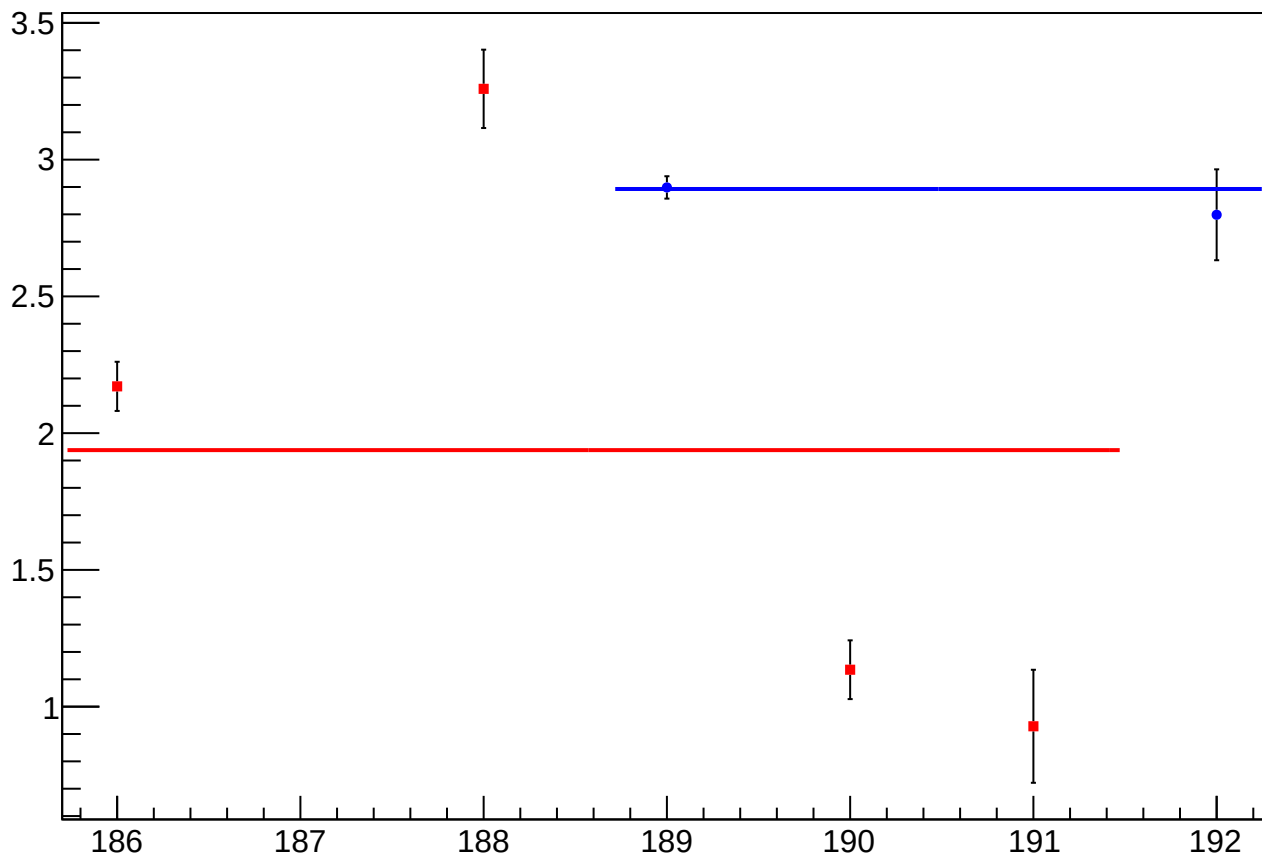
Right: -112.375 ± 0.440 $\chi^2/\text{NDF}: 1257.7/5$

In: -119.437 ± 0.626 $\chi^2/\text{NDF}: 497.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -112.375 ± 0.440 $\chi^2/\text{NDF}: 1257.7/5$

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.893 $\pm$ 0.040 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.938 $\pm$ 0.059 χ^2 /NDF: 171.5/3

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

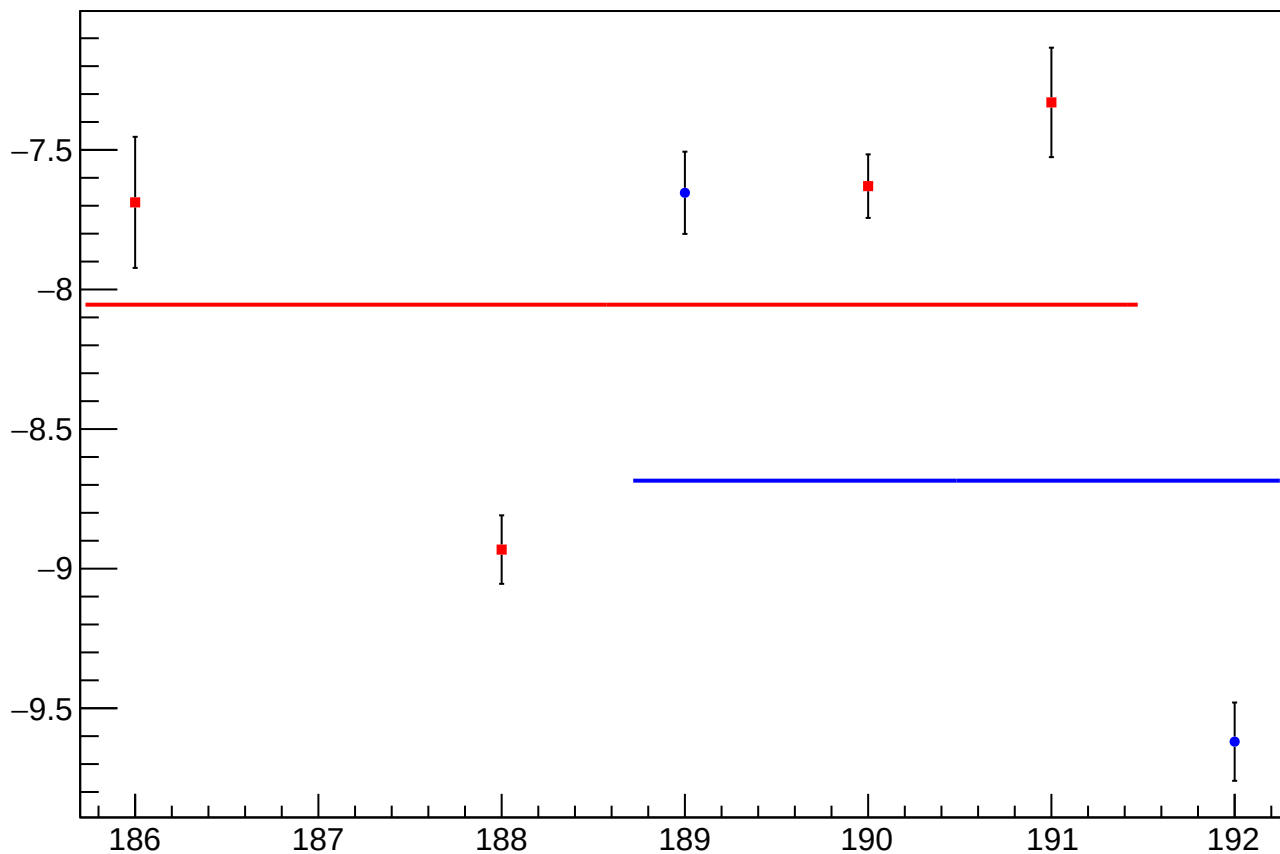
Right: 2.598 $\pm$ 0.033 χ^2 /NDF: 350.0/5

In: 2.893 $\pm$ 0.040 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.598 $\pm$ 0.033 χ^2 /NDF: 350.0/5

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -8.685 ± 0.102 χ^2/NDF : 93.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.054 ± 0.073 χ^2/NDF : 81.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

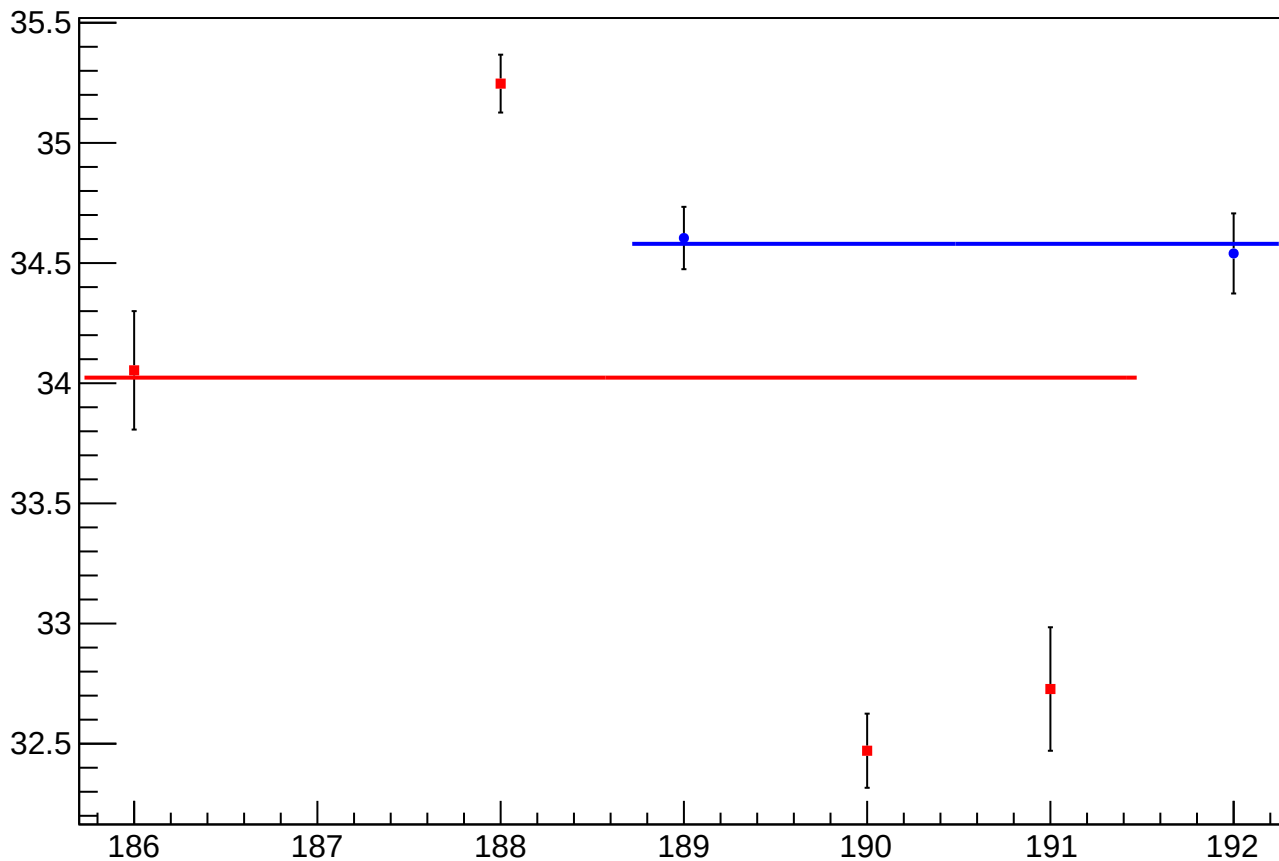
Right: -8.269 ± 0.059 χ^2/NDF : 200.1/5

In: -8.685 ± 0.102 χ^2/NDF : 93.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.269 ± 0.059 χ^2/NDF : 200.1/5

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 34.580 $\pm$ 0.102 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.023 $\pm$ 0.084 χ^2 /NDF: 230.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

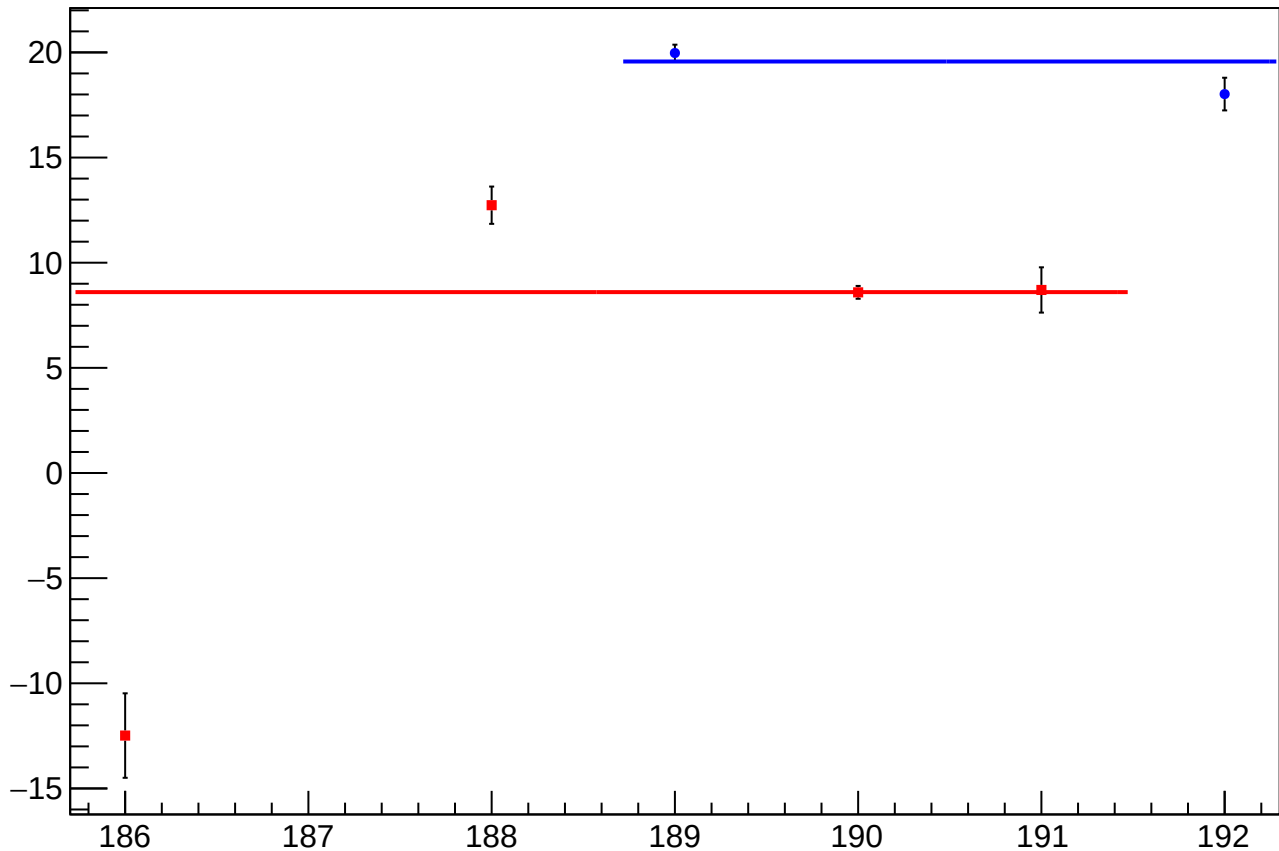
Right: 34.246 $\pm$ 0.065 χ^2 /NDF: 247.8/5

In: 34.580 $\pm$ 0.102 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.246 $\pm$ 0.065 χ^2 /NDF: 247.8/5

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 19.567 $\pm$ 0.353 χ^2 /NDF: 5.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.601 $\pm$ 0.276 χ^2 /NDF: 131.9/3

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

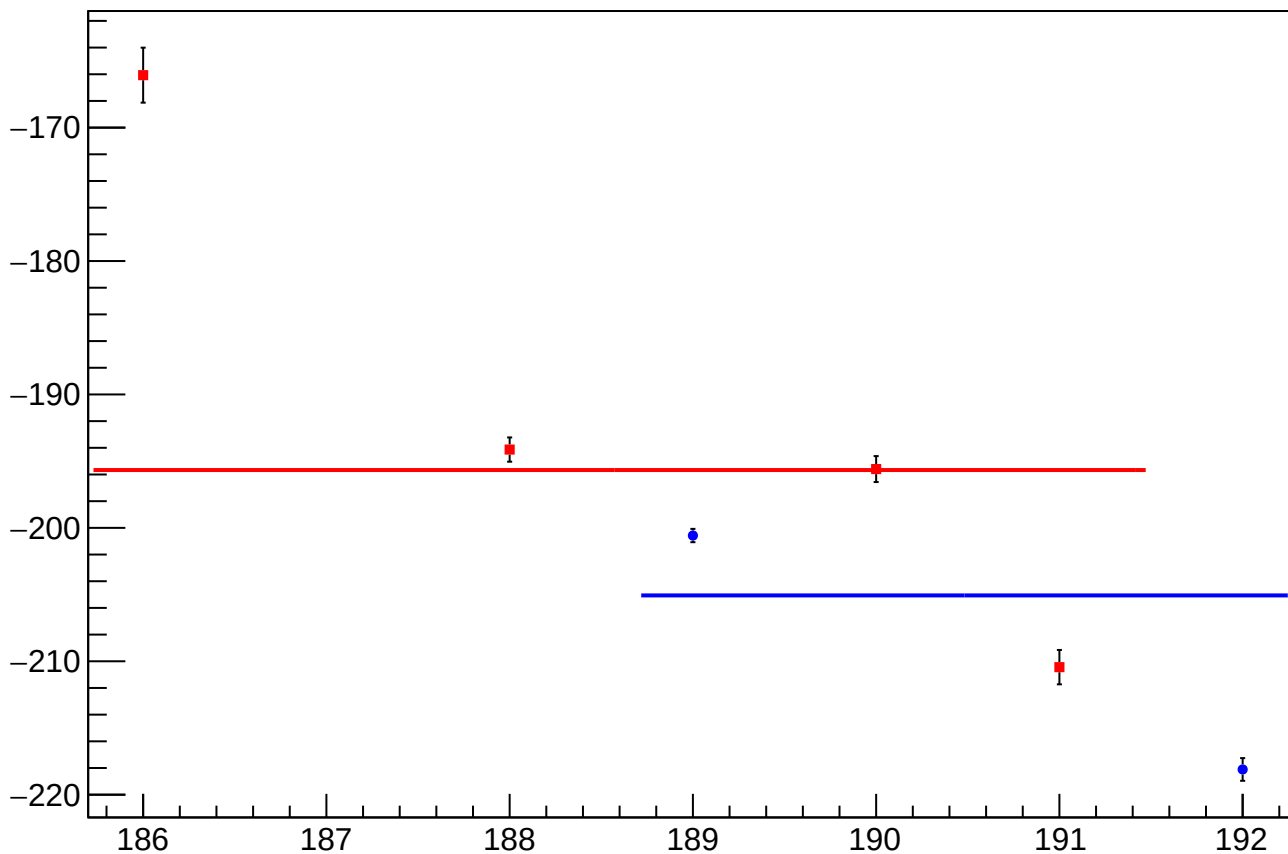
Right: 12.764 $\pm$ 0.218 χ^2 /NDF: 735.0/5

In: 19.567 $\pm$ 0.353 χ^2 /NDF: 5.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.764 $\pm$ 0.218 χ^2 /NDF: 735.0/5

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -205.063 ± 0.430 χ^2/NDF : 316.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -195.666 ± 0.568 χ^2/NDF : 340.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

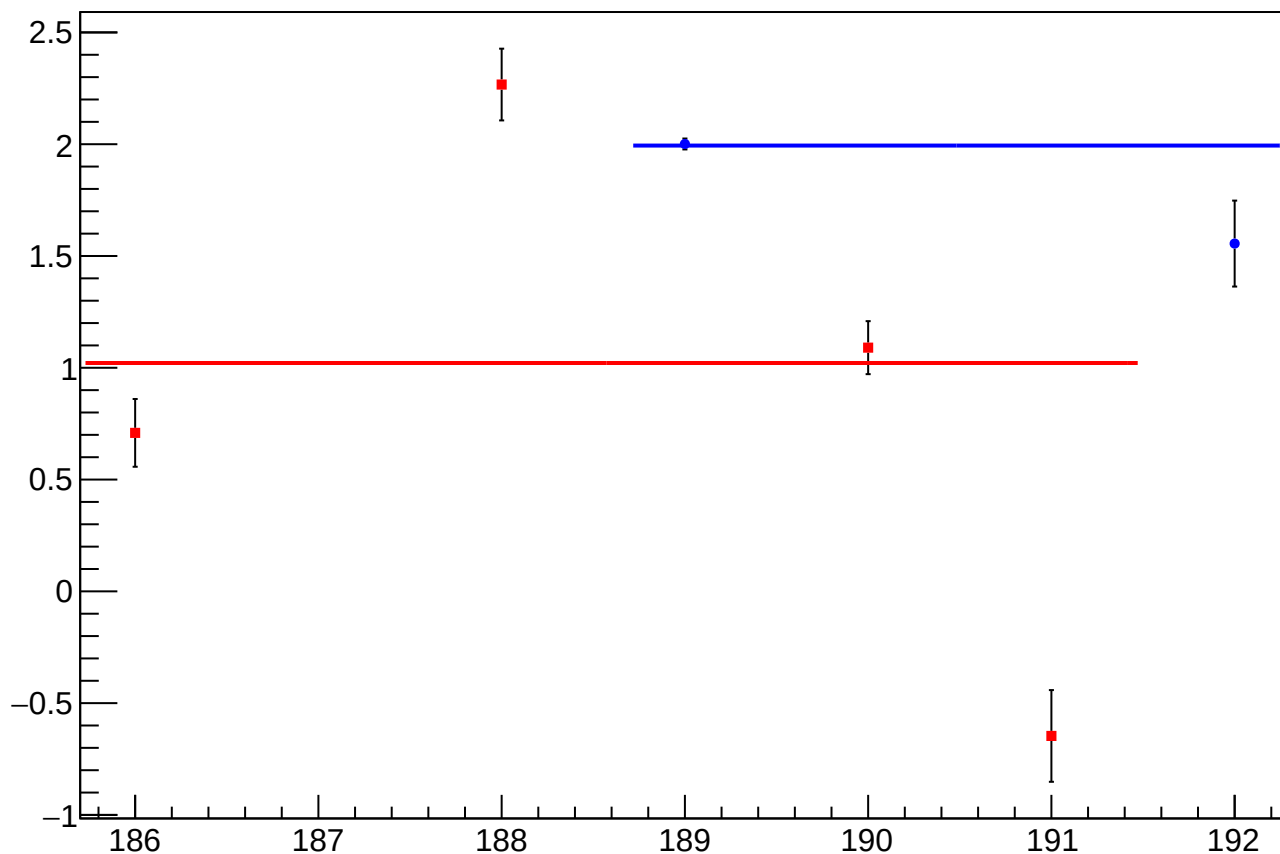
Right: -201.634 ± 0.343 χ^2/NDF : 831.2/5

In: -205.063 ± 0.430 χ^2/NDF : 316.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -201.634 ± 0.343 χ^2/NDF : 831.2/5

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.994+/-0.024 χ^2/NDF : 5.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.021+/-0.075 χ^2/NDF : 131.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

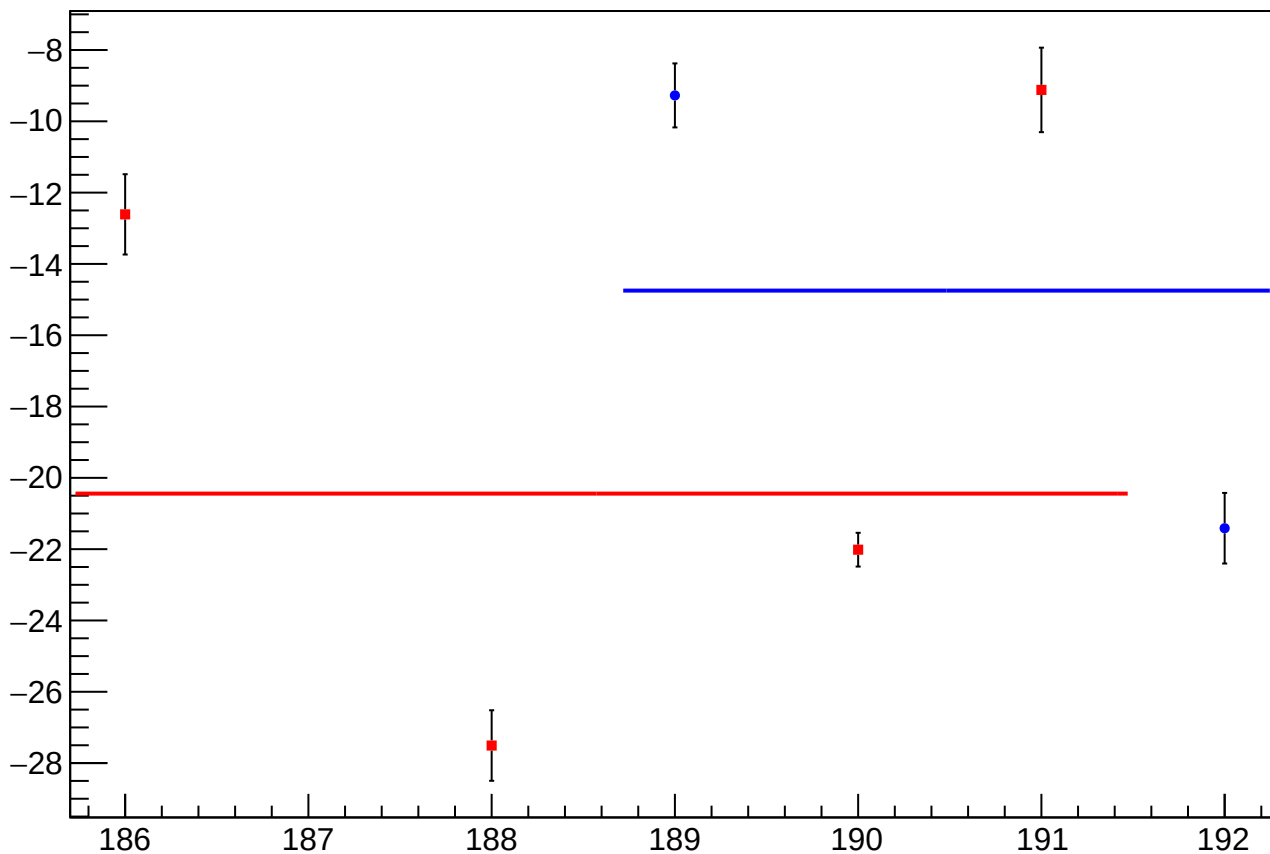
Right: 1.902+/-0.023 χ^2/NDF : 288.2/5

In: 1.994+/-0.024 χ^2/NDF : 5.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.902+/-0.023 χ^2/NDF : 288.2/5

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -14.748 $\pm$ 0.665 χ^2 /NDF: 82.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.442 $\pm$ 0.378 χ^2 /NDF: 201.8/3

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

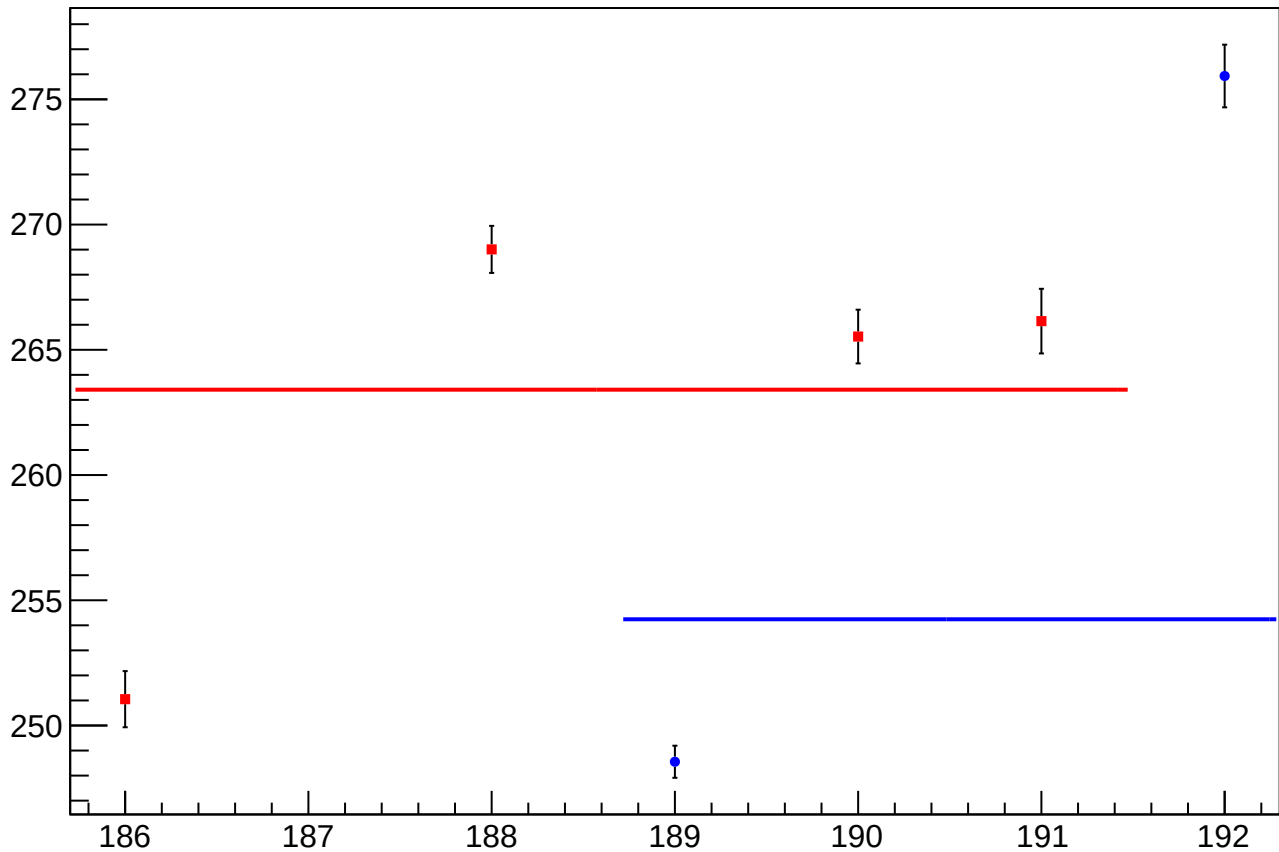
Right: -19.049 $\pm$ 0.329 χ^2 /NDF: 339.6/5

In: -14.748 $\pm$ 0.665 χ^2 /NDF: 82.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.049 $\pm$ 0.329 χ^2 /NDF: 339.6/5

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 254.241 $\pm$ 0.570 χ^2 /NDF: 379.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 263.408 $\pm$ 0.542 χ^2 /NDF: 165.5/3

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

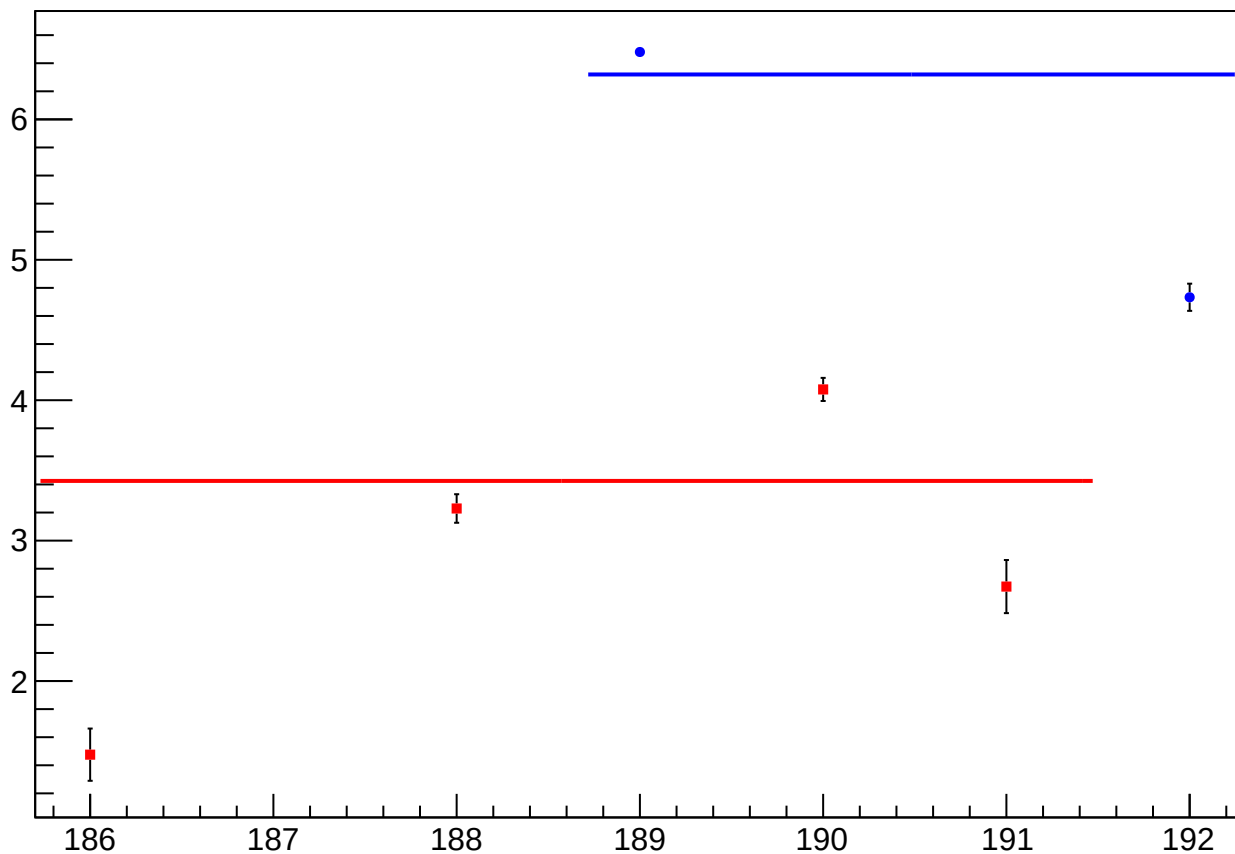
Right: 259.055 $\pm$ 0.393 χ^2 /NDF: 680.4/5

In: 254.241 $\pm$ 0.570 χ^2 /NDF: 379.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 259.055 $\pm$ 0.393 χ^2 /NDF: 680.4/5

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 6.320 $\pm$ 0.029 χ^2 /NDF: 295.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.425 $\pm$ 0.058 χ^2 /NDF: 192.1/3

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

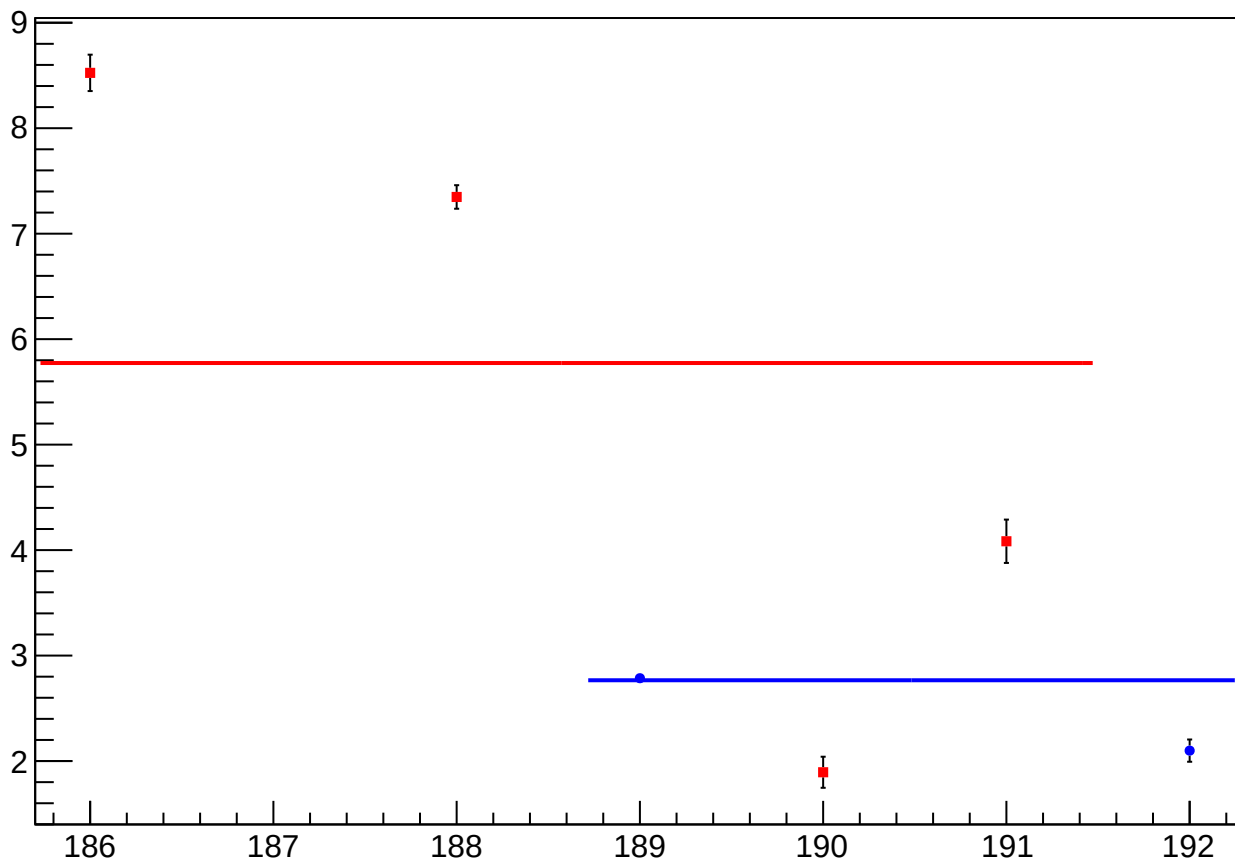
Right: 5.725 $\pm$ 0.026 χ^2 /NDF: 2494.4/5

In: 6.320 $\pm$ 0.029 χ^2 /NDF:295.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.725 $\pm$ 0.026 χ^2 /NDF: 2494.4/5

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 2.766+/-0.018 χ^2/NDF : 41.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.774+/-0.074 χ^2/NDF : 1214.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

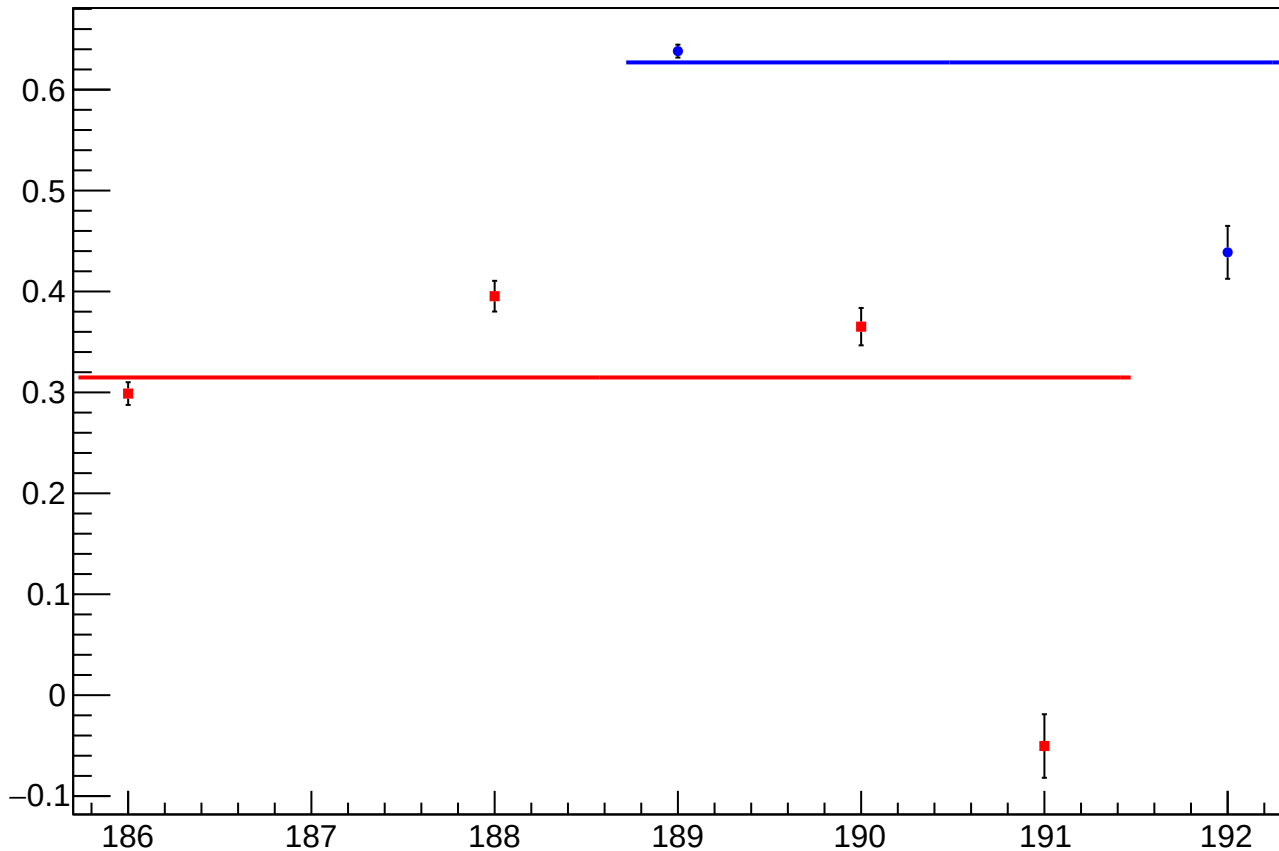
Right: 2.930+/-0.017 χ^2/NDF : 2825.3/5

In: 2.766+/-0.018 χ^2/NDF : 41.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.930+/-0.017 χ^2/NDF : 2825.3/5

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.627 $\pm$ 0.006 χ^2 /NDF: 54.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.315 $\pm$ 0.008 χ^2 /NDF: 171.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

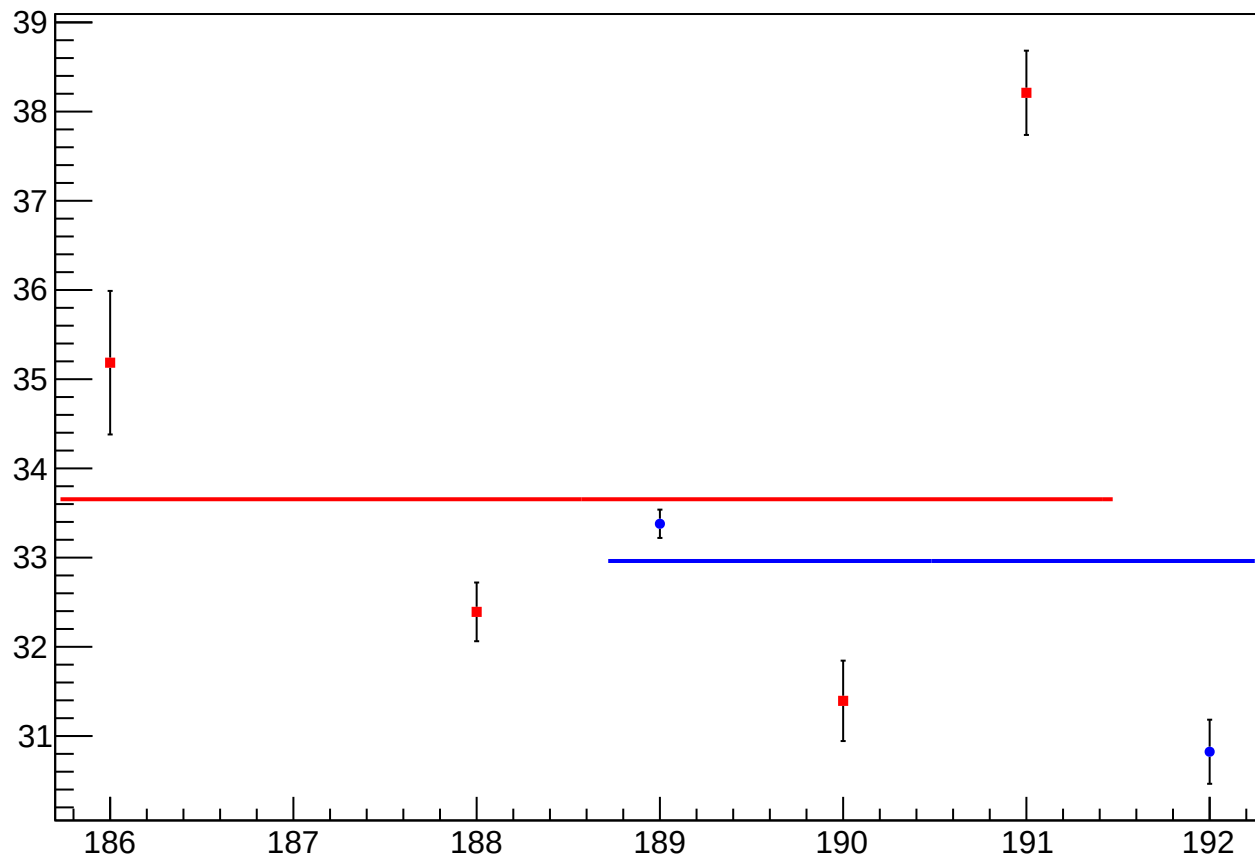
Right: 0.507 $\pm$ 0.005 χ^2 /NDF: 1195.7/5

In: 0.627 $\pm$ 0.006 χ^2 /NDF: 54.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.507 $\pm$ 0.005 χ^2 /NDF: 1195.7/5

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 32.962 $\pm$ 0.145 χ^2 /NDF: 42.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 33.654 $\pm$ 0.223 χ^2 /NDF: 136.5/3

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

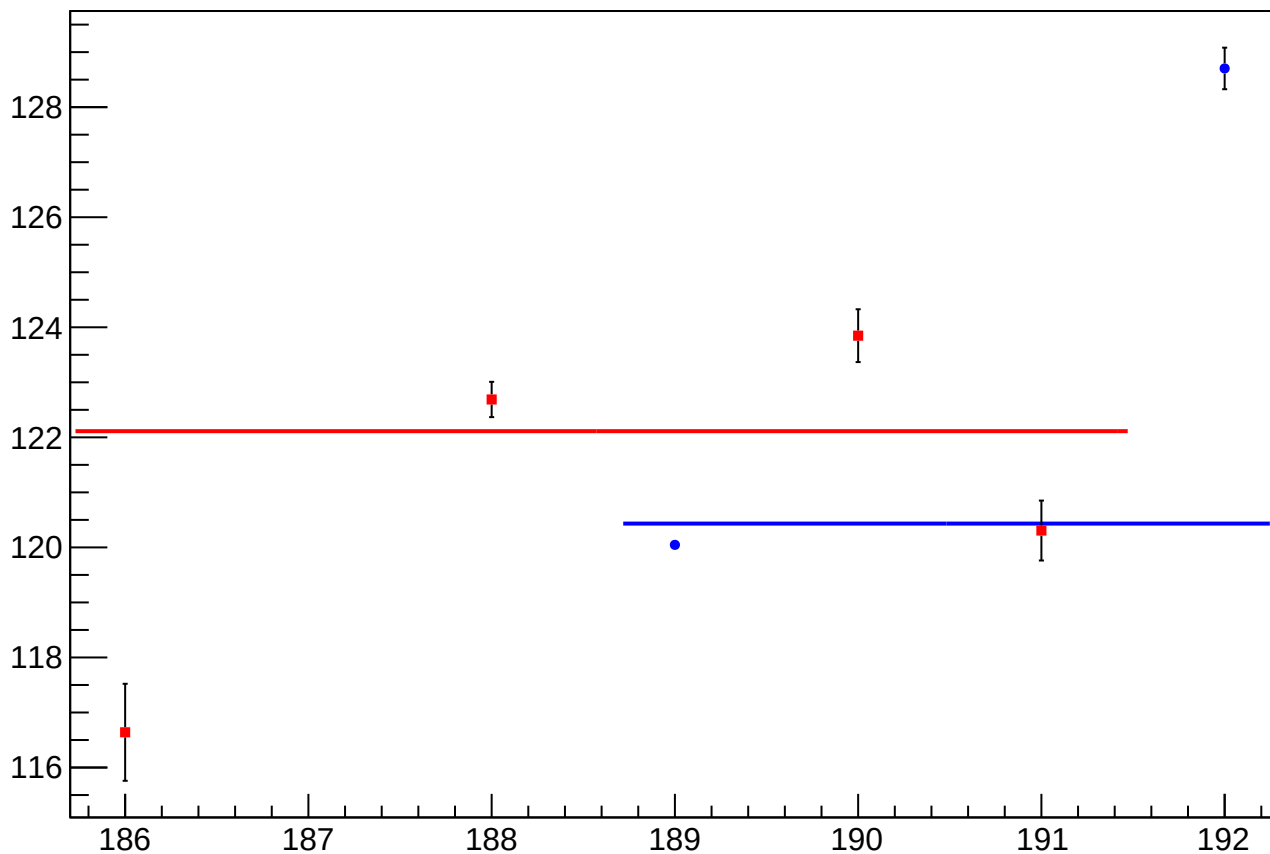
Right: 33.169 $\pm$ 0.122 χ^2 /NDF: 185.7/5

In: 32.962 $\pm$ 0.145 χ^2 /NDF:42.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 33.169 $\pm$ 0.122 χ^2 /NDF: 185.7/5

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 120.433 $\pm$ 0.080 χ^2 /NDF: 502.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 122.112 $\pm$ 0.231 χ^2 /NDF: 65.8/3

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

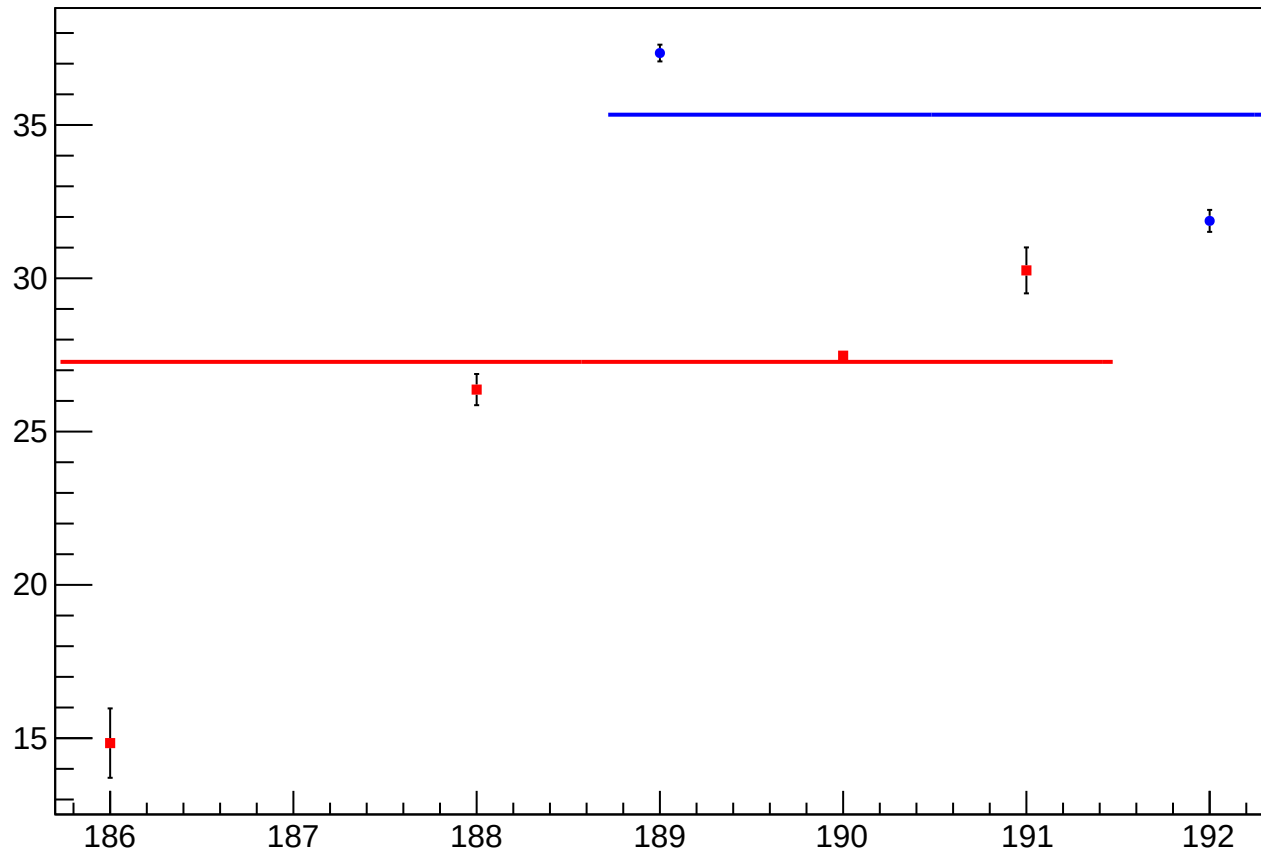
Right: 120.612 $\pm$ 0.075 χ^2 /NDF: 615.4/5

In: 120.433 $\pm$ 0.080 χ^2 /NDF:502.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 120.612 $\pm$ 0.075 χ^2 /NDF: 615.4/5

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 35.336 $\pm$ 0.217 χ^2 /NDF: 147.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.274 $\pm$ 0.148 χ^2 /NDF: 141.3/3

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

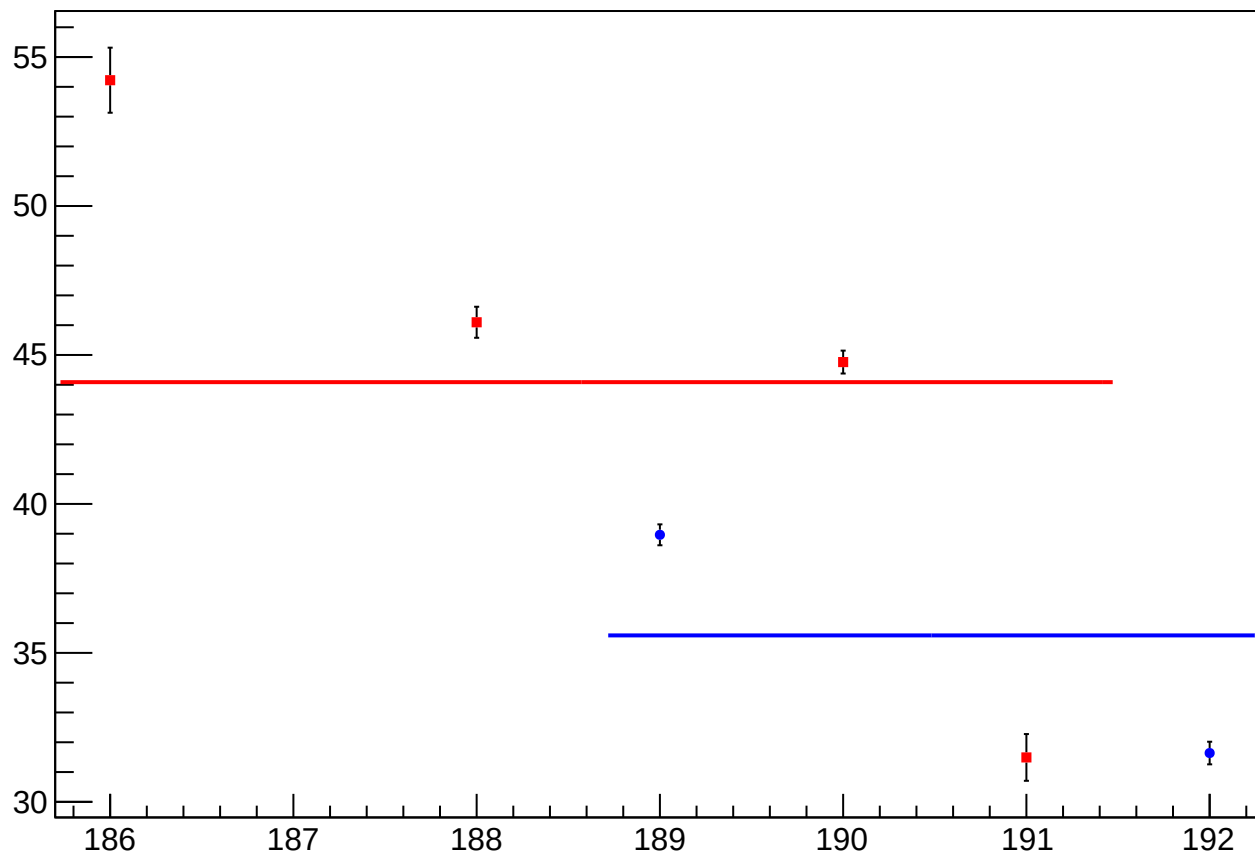
Right: 29.836 $\pm$ 0.122 χ^2 /NDF: 1229.3/5

In: 35.336 $\pm$ 0.217 χ^2 /NDF: 147.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.836 $\pm$ 0.122 χ^2 /NDF: 1229.3/5

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 35.587 ± 0.258 $\chi^2/\text{NDF}: 200.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 44.088 ± 0.278 $\chi^2/\text{NDF}: 361.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

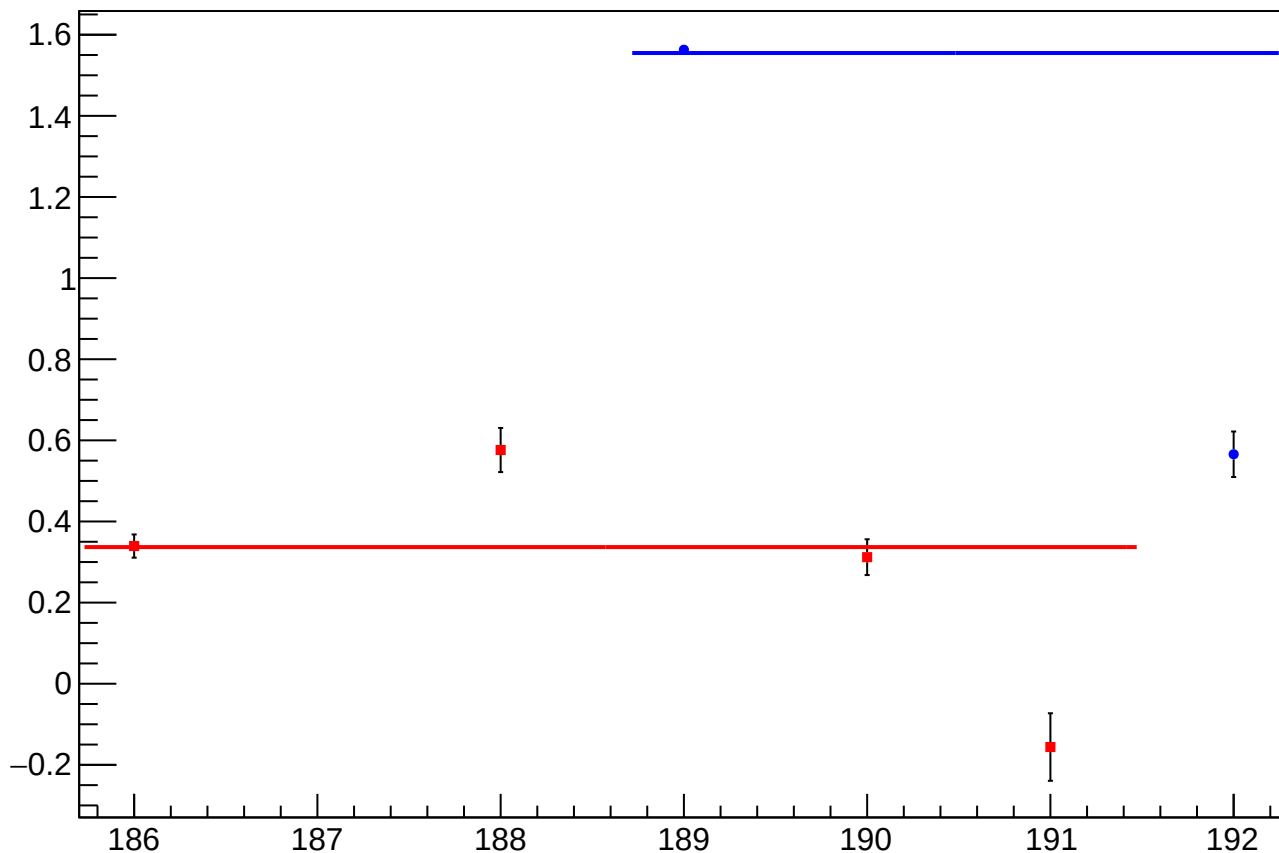
Right: 39.513 ± 0.189 $\chi^2/\text{NDF}: 1065.1/5$

In: 35.587 ± 0.258 $\chi^2/\text{NDF}: 200.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 39.513 ± 0.189 $\chi^2/\text{NDF}: 1065.1/5$

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.555+/-0.005 χ^2/NDF : 313.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.337+/-0.021 χ^2/NDF : 54.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

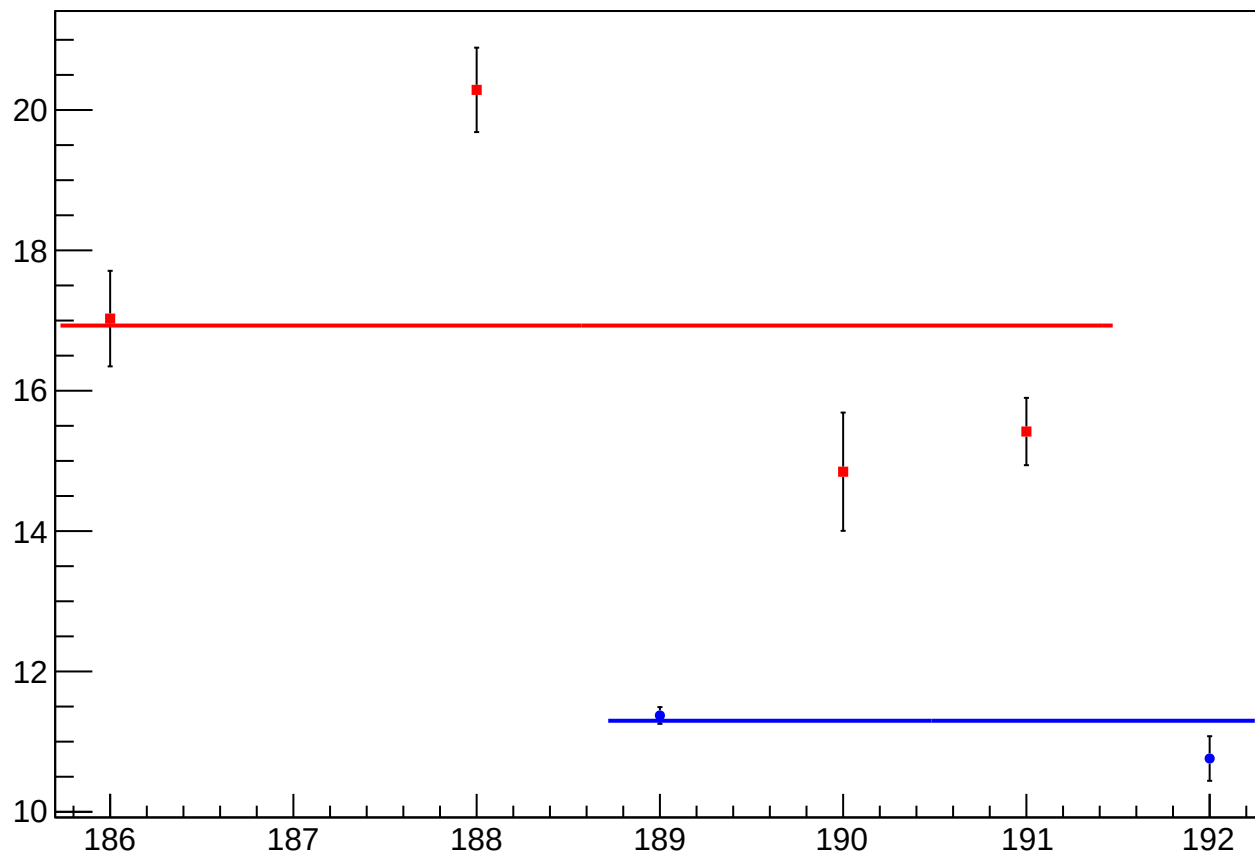
Right: 1.490+/-0.005 χ^2/NDF : 3477.3/5

In: 1.555+/-0.005 χ^2/NDF : 313.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.490+/-0.005 χ^2/NDF : 3477.3/5

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.298+/-0.111 χ^2/NDF : 3.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.929+/-0.306 χ^2/NDF : 47.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

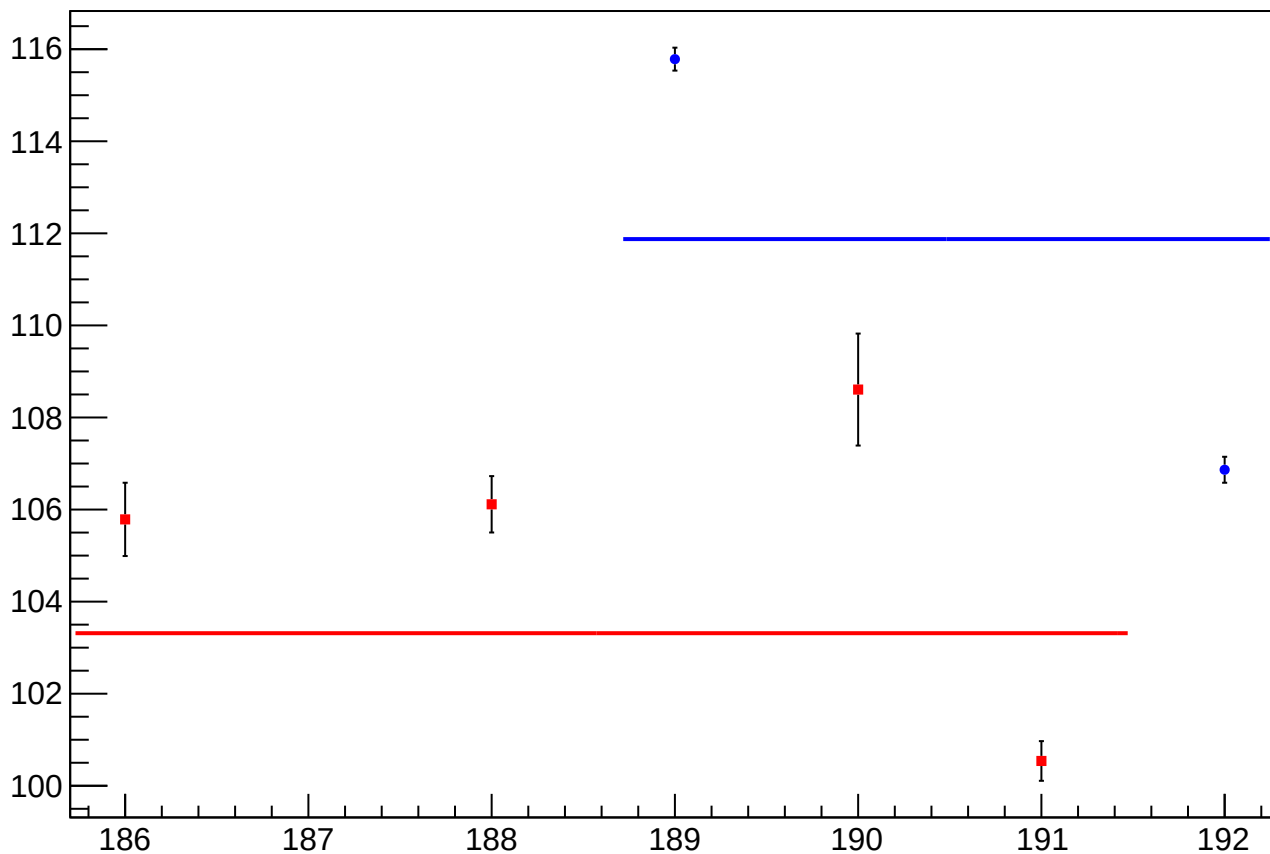
Right: 11.957+/-0.105 χ^2/NDF : 349.5/5

In: 11.298+/-0.111 χ^2/NDF : 3.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.957+/-0.105 χ^2/NDF : 349.5/5

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 111.875+/-0.187 χ^2/NDF : 561.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 103.314+/-0.311 χ^2/NDF : 91.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

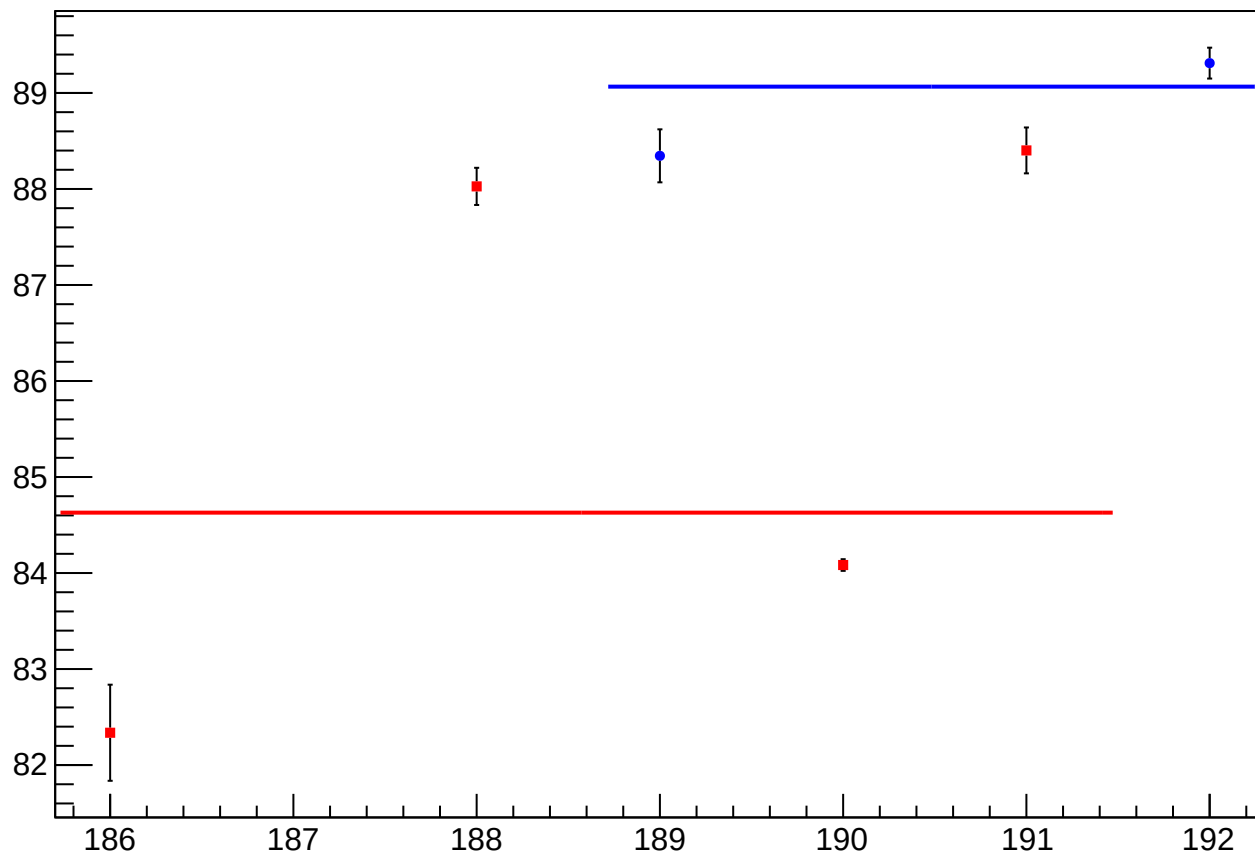
Right: 109.612+/-0.160 χ^2/NDF : 1208.4/5

In: 111.875+/-0.187 χ^2/NDF : 561.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.612+/-0.160 χ^2/NDF : 1208.4/5

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 89.066 $\pm$ 0.139 χ^2 /NDF: 9.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 84.629 $\pm$ 0.056 χ^2 /NDF: 658.9/3

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

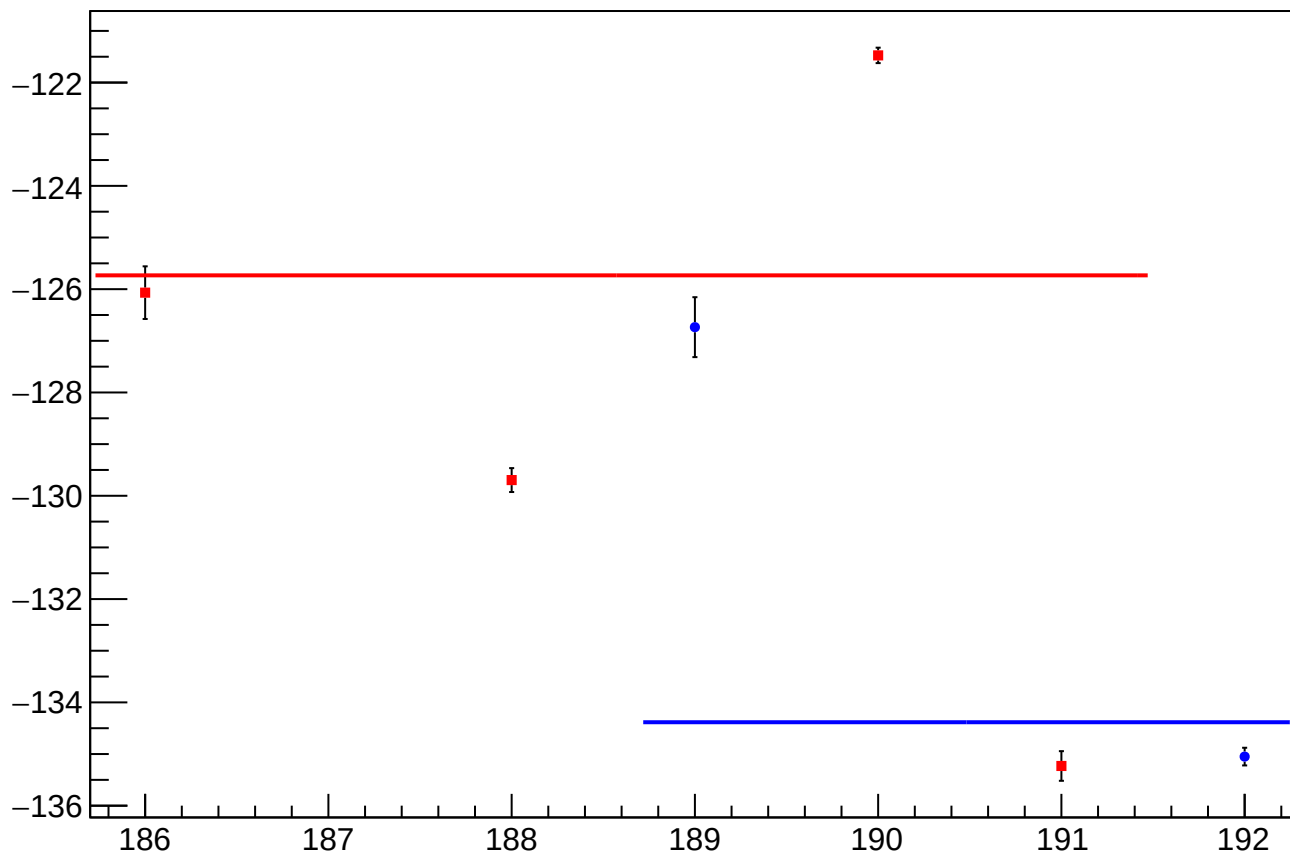
Right: 85.249 $\pm$ 0.052 χ^2 /NDF: 1544.5/5

In: 89.066 $\pm$ 0.139 χ^2 /NDF: 9.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 85.249 $\pm$ 0.052 χ^2 /NDF: 1544.5/5

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -134.384 $\pm$ 0.164 χ^2 /NDF: 189.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -125.733 $\pm$ 0.112 χ^2 /NDF: 2201.9/3

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

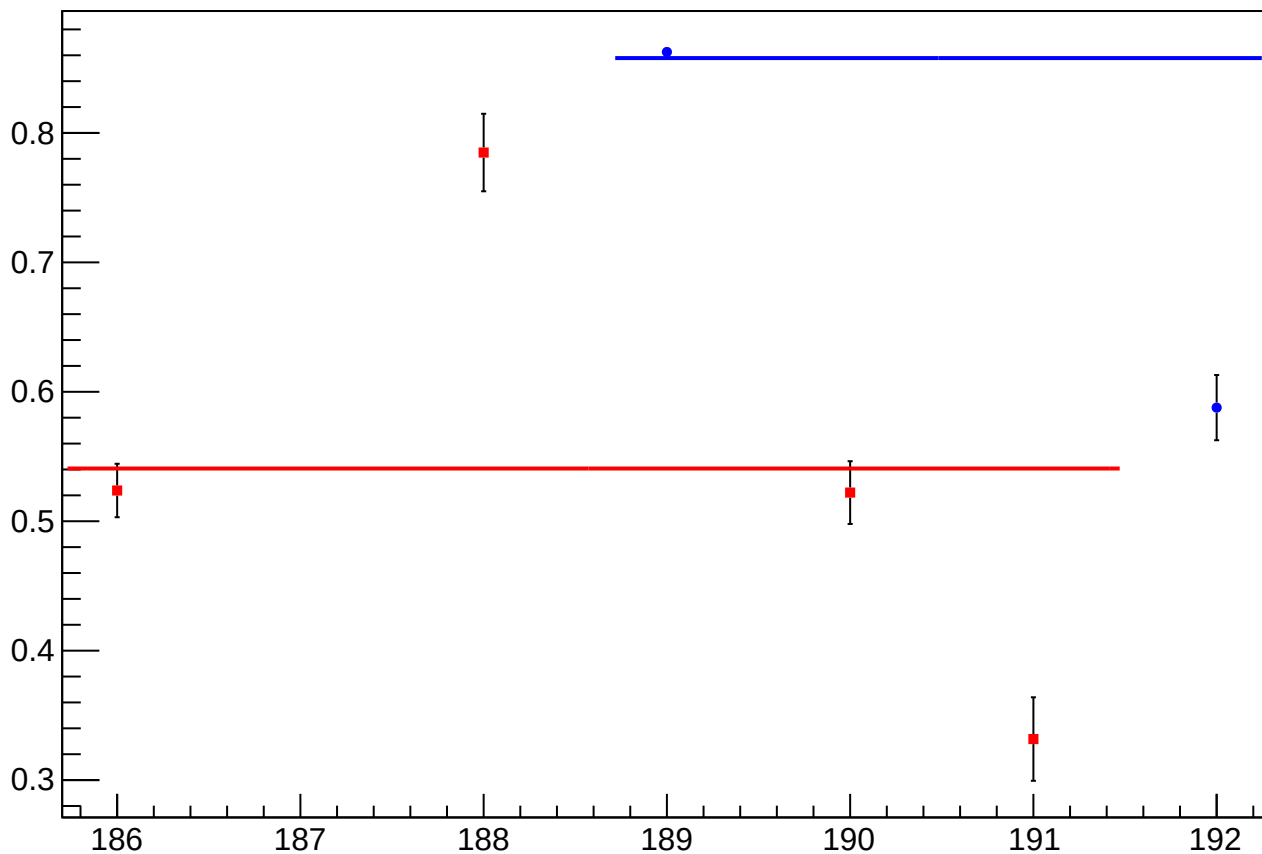
Right: -128.489 $\pm$ 0.093 χ^2 /NDF: 4285.3/5

In: -134.384 $\pm$ 0.164 χ^2 /NDF: 189.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -128.489 $\pm$ 0.093 χ^2 /NDF: 4285.3/5

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.858+/-0.003 χ^2/NDF : 116.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.541+/-0.013 χ^2/NDF : 109.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

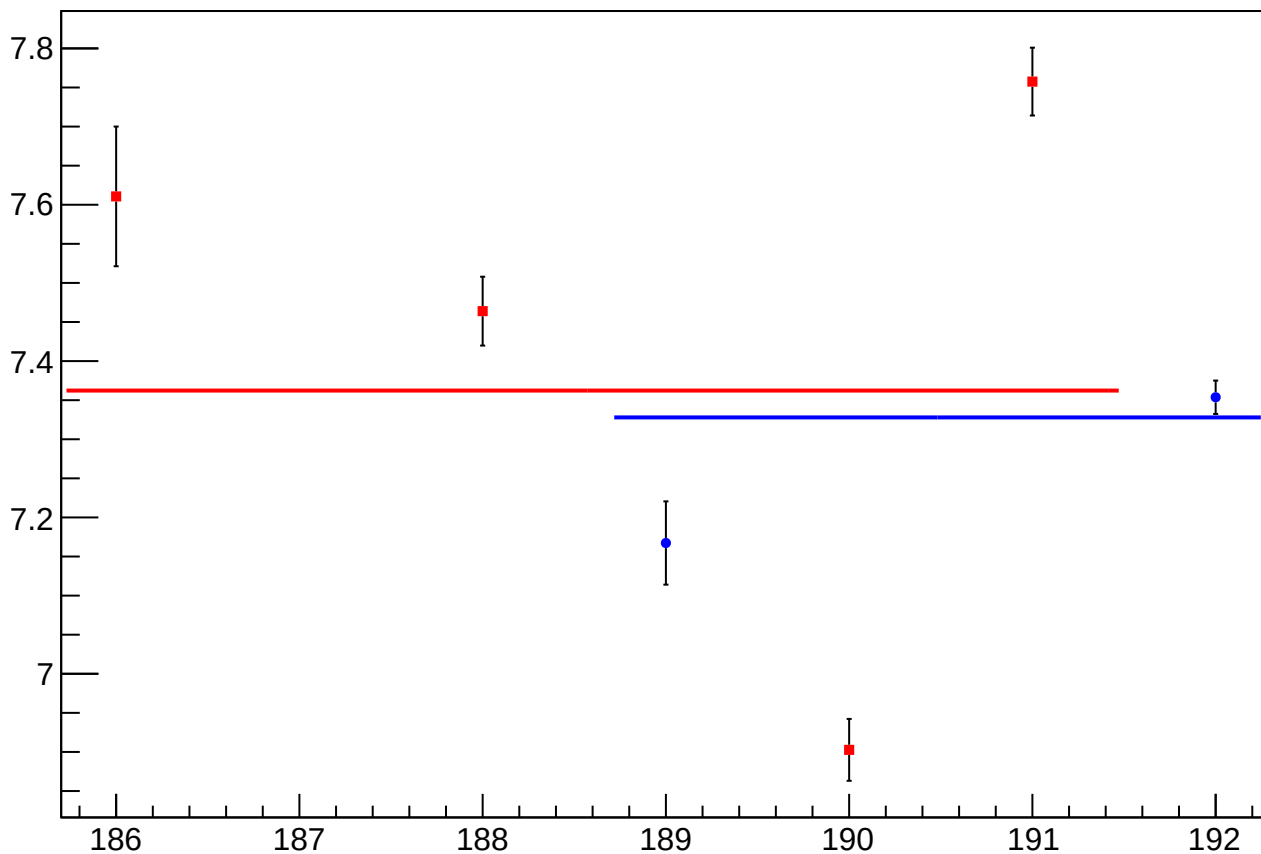
Right: 0.838+/-0.003 χ^2/NDF : 803.9/5

In: 0.858+/-0.003 χ^2/NDF : 116.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.838+/-0.003 χ^2/NDF : 803.9/5

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.328 $\pm$ 0.020 χ^2 /NDF: 10.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.362 $\pm$ 0.024 χ^2 /NDF: 230.9/3

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

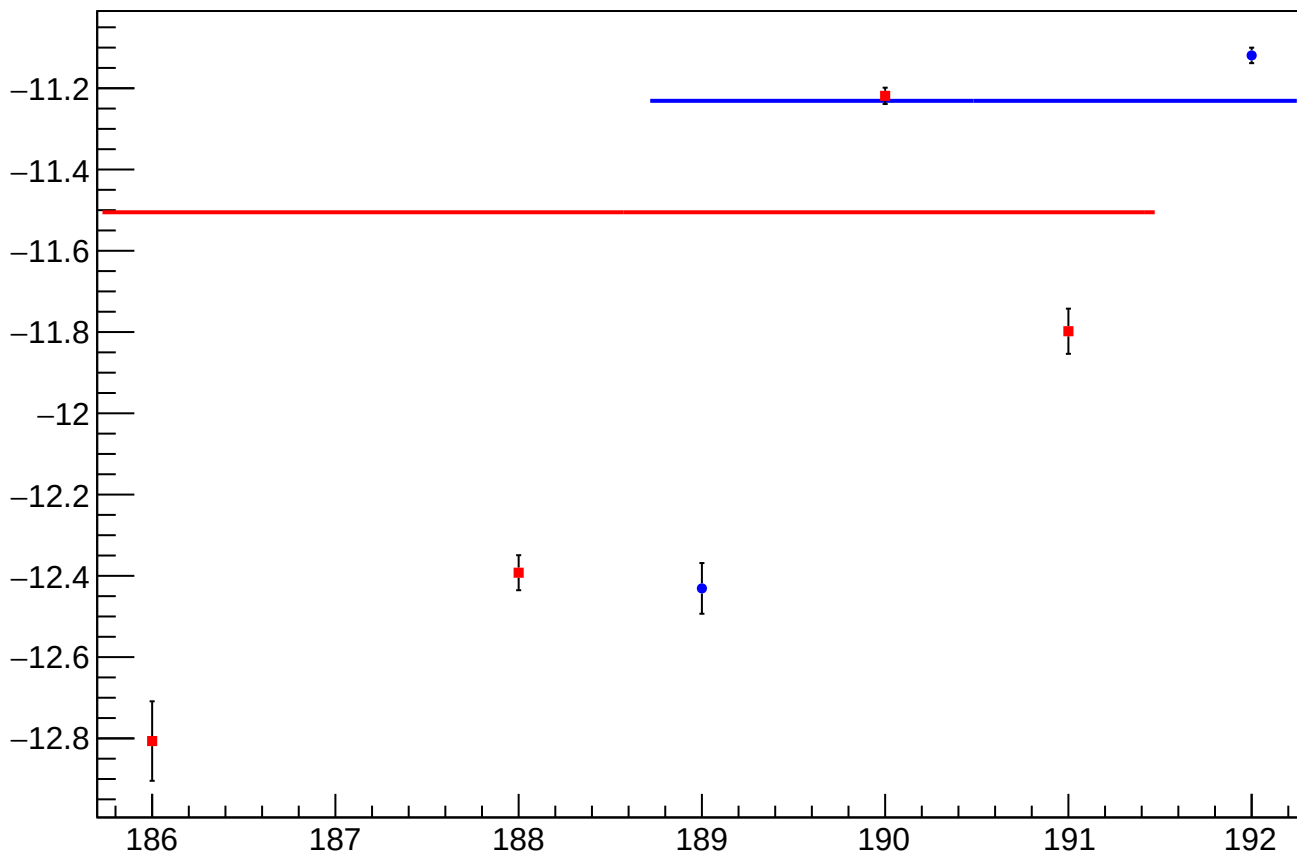
Right: 7.342 $\pm$ 0.015 χ^2 /NDF: 242.7/5

In: 7.328 $\pm$ 0.020 χ^2 /NDF:10.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.342 $\pm$ 0.015 χ^2 /NDF: 242.7/5

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.231+/-0.018 χ^2/NDF : 404.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.505+/-0.017 χ^2/NDF : 831.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

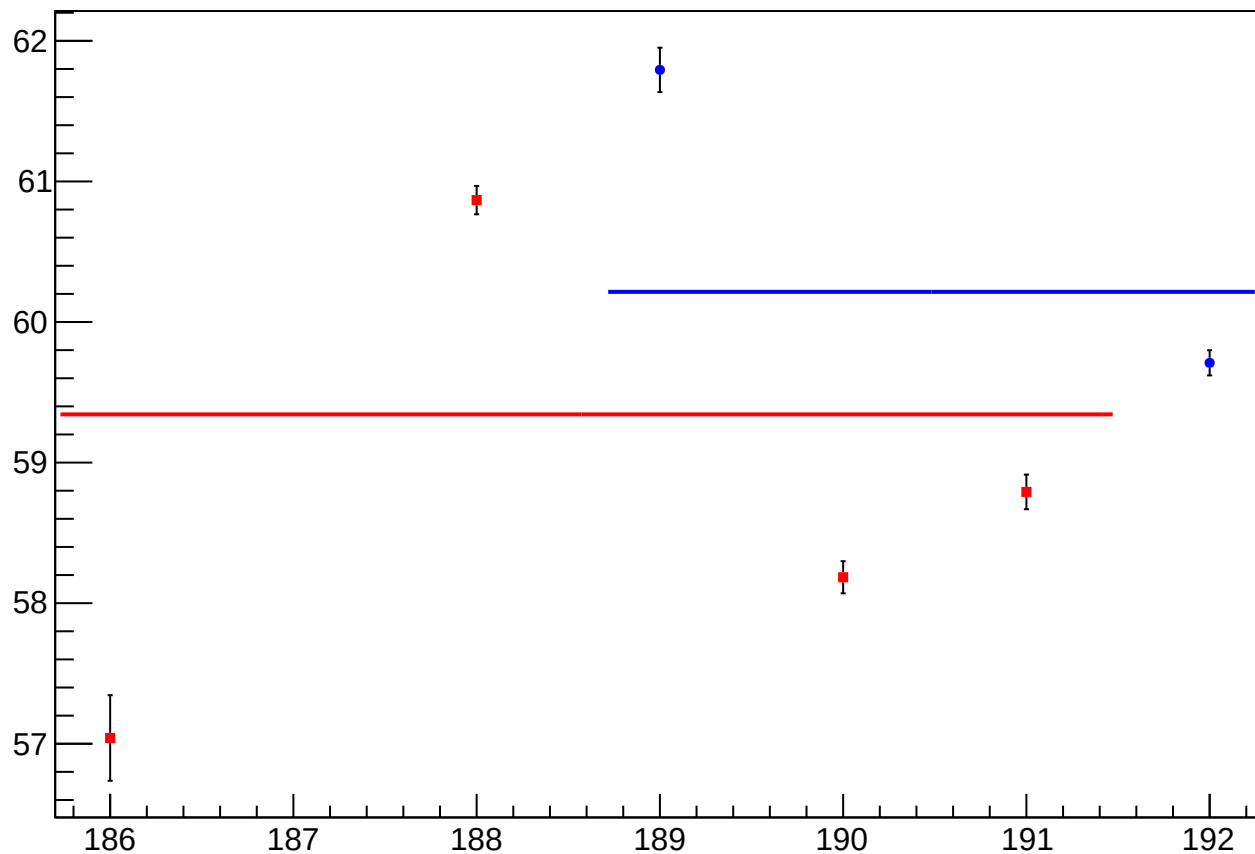
Right: -11.377+/-0.012 χ^2/NDF : 1356.6/5

In: -11.231+/-0.018 χ^2/NDF : 404.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.377+/-0.012 χ^2/NDF : 1356.6/5

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 60.215+/-0.078 χ^2/NDF : 131.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.343+/-0.063 χ^2/NDF : 408.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

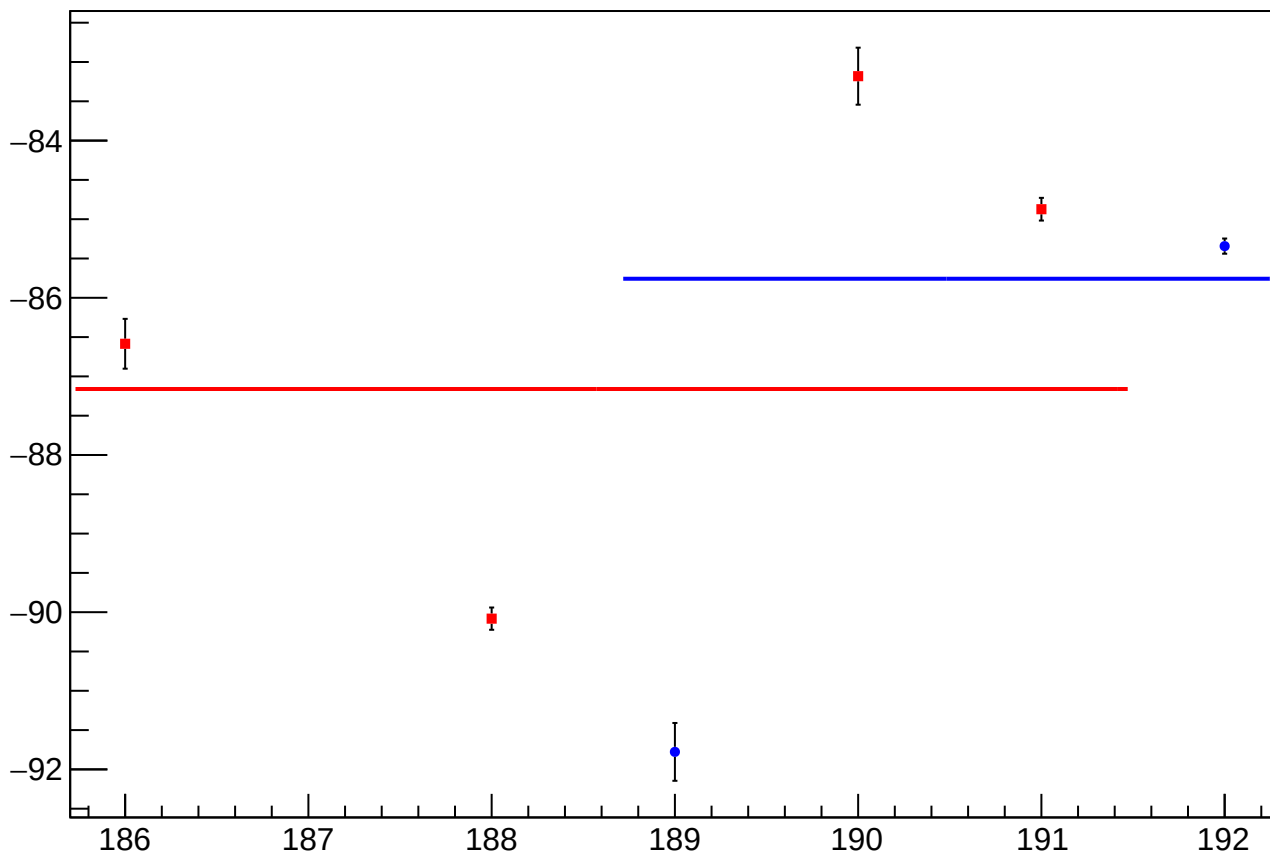
Right: 59.689+/-0.049 χ^2/NDF : 616.1/5

In: 60.215+/-0.078 χ^2/NDF : 131.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.689+/-0.049 χ^2/NDF : 616.1/5

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -85.758 ± 0.093 $\chi^2/\text{NDF}: 286.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -87.160 ± 0.093 $\chi^2/\text{NDF}: 799.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

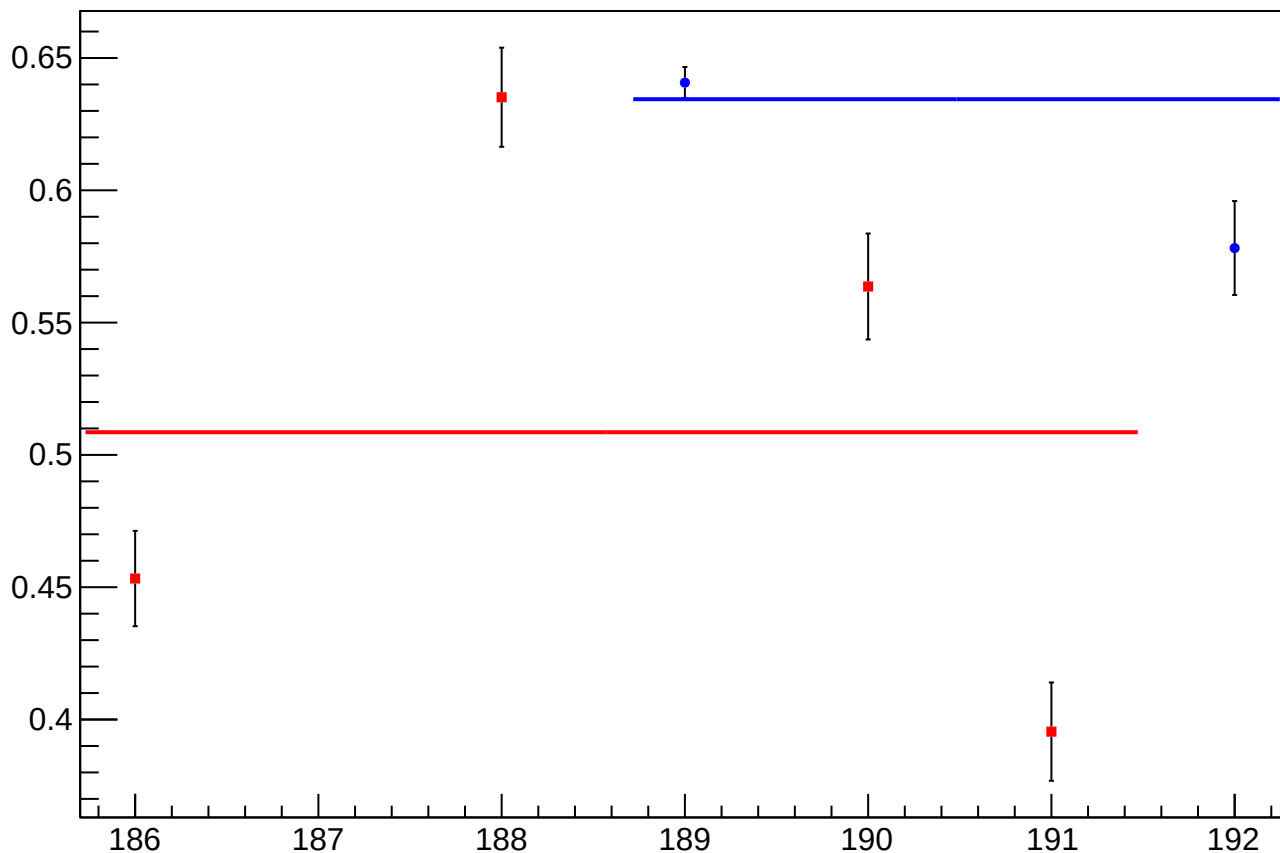
Right: -86.461 ± 0.066 $\chi^2/\text{NDF}: 1199.1/5$

In: -85.758 ± 0.093 $\chi^2/\text{NDF}: 286.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -86.461 ± 0.066 $\chi^2/\text{NDF}: 1199.1/5$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.634 $\pm$ 0.006 χ^2 /NDF: 11.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.509 $\pm$ 0.009 χ^2 /NDF: 99.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

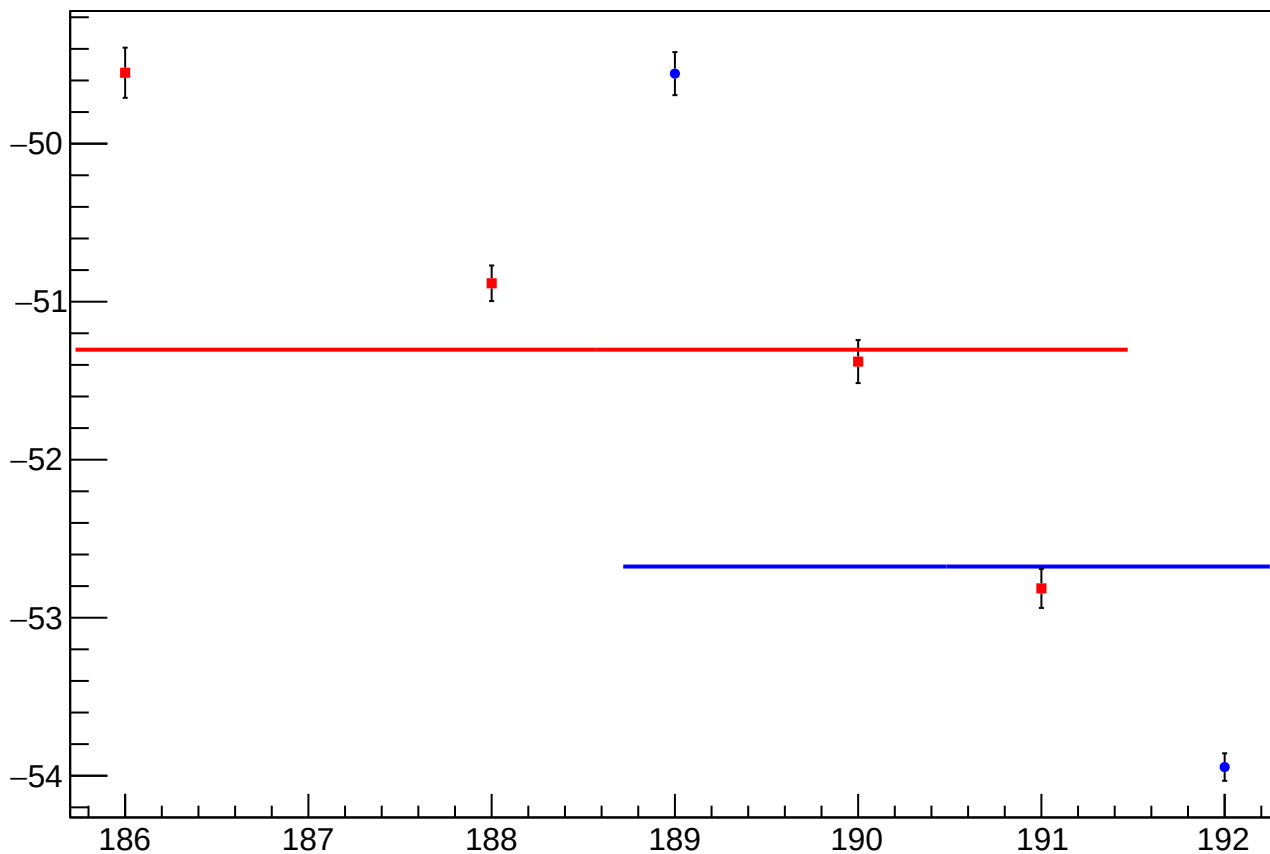
Right: 0.601 $\pm$ 0.005 χ^2 /NDF: 242.9/5

In: 0.634 $\pm$ 0.006 χ^2 /NDF:11.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.601 $\pm$ 0.005 χ^2 /NDF: 242.9/5

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.676 $\pm$ 0.073 χ^2 /NDF: 736.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -51.304 $\pm$ 0.065 χ^2 /NDF: 285.2/3

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

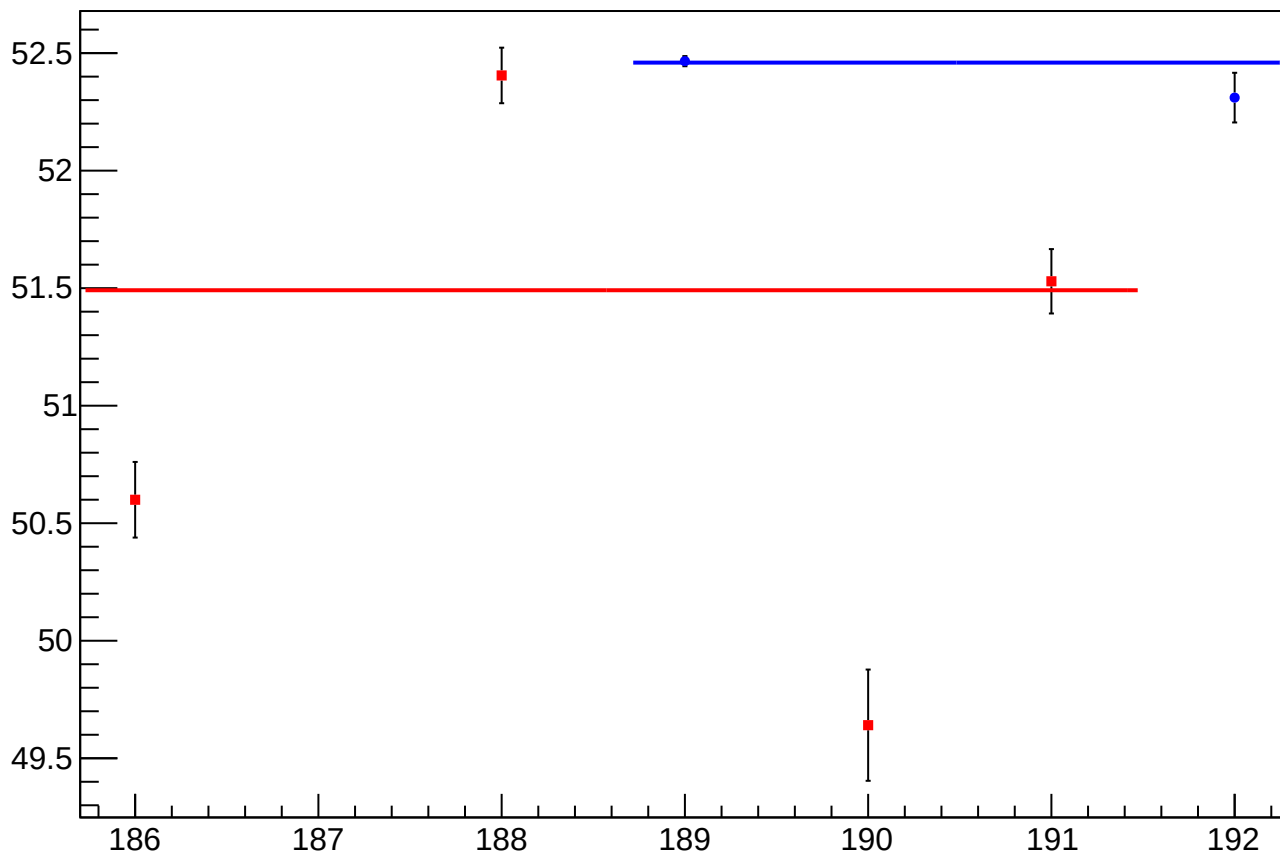
Right: -51.906 $\pm$ 0.049 χ^2 /NDF: 1218.6/5

In: -52.676 $\pm$ 0.073 χ^2 /NDF: 736.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.906 $\pm$ 0.049 χ^2 /NDF: 1218.6/5

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.460 $\pm$ 0.021 χ^2 /NDF: 2.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 51.491 $\pm$ 0.074 χ^2 /NDF: 151.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 52.387 $\pm$ 0.020 χ^2 /NDF: 311.1/5

In: 52.460 $\pm$ 0.021 χ^2 /NDF:2.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 52.387 $\pm$ 0.020 χ^2 /NDF: 311.1/5

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

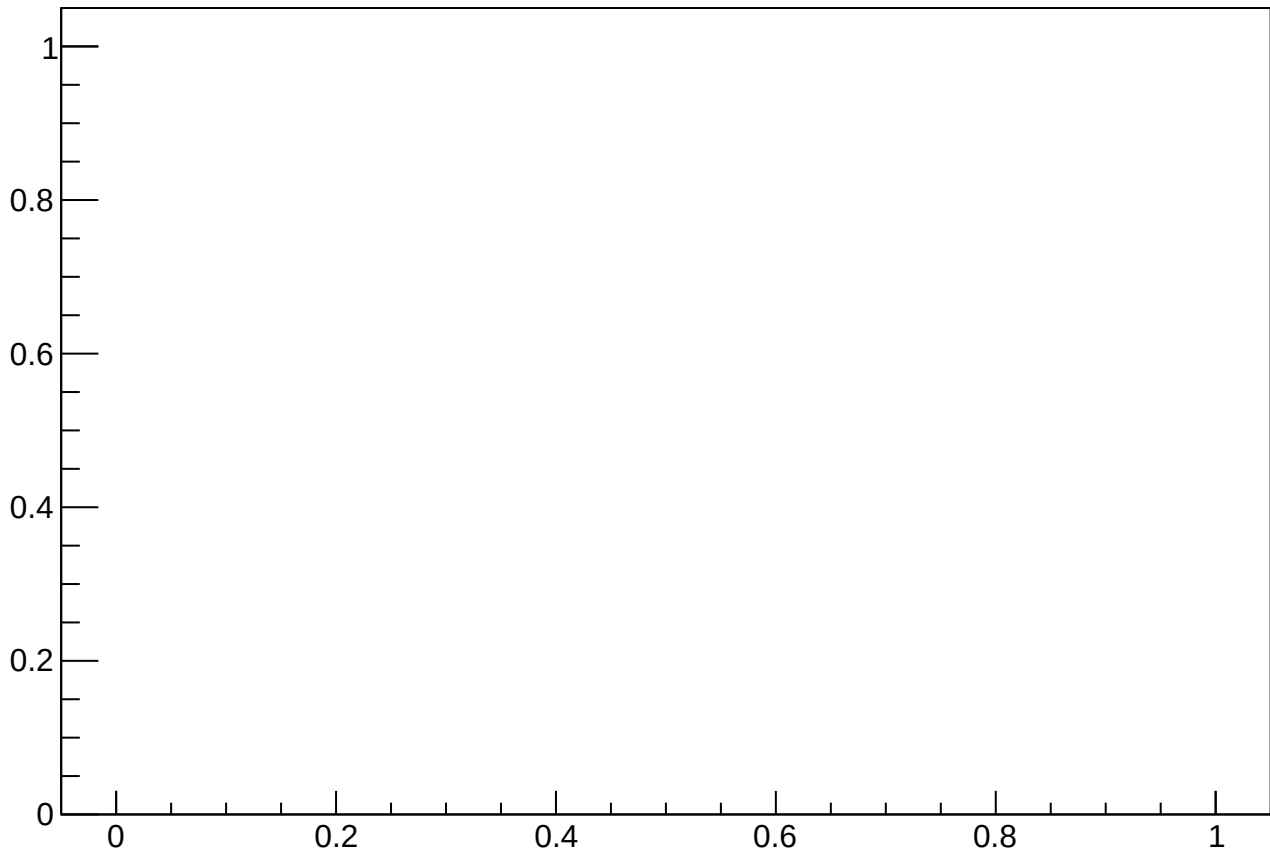
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

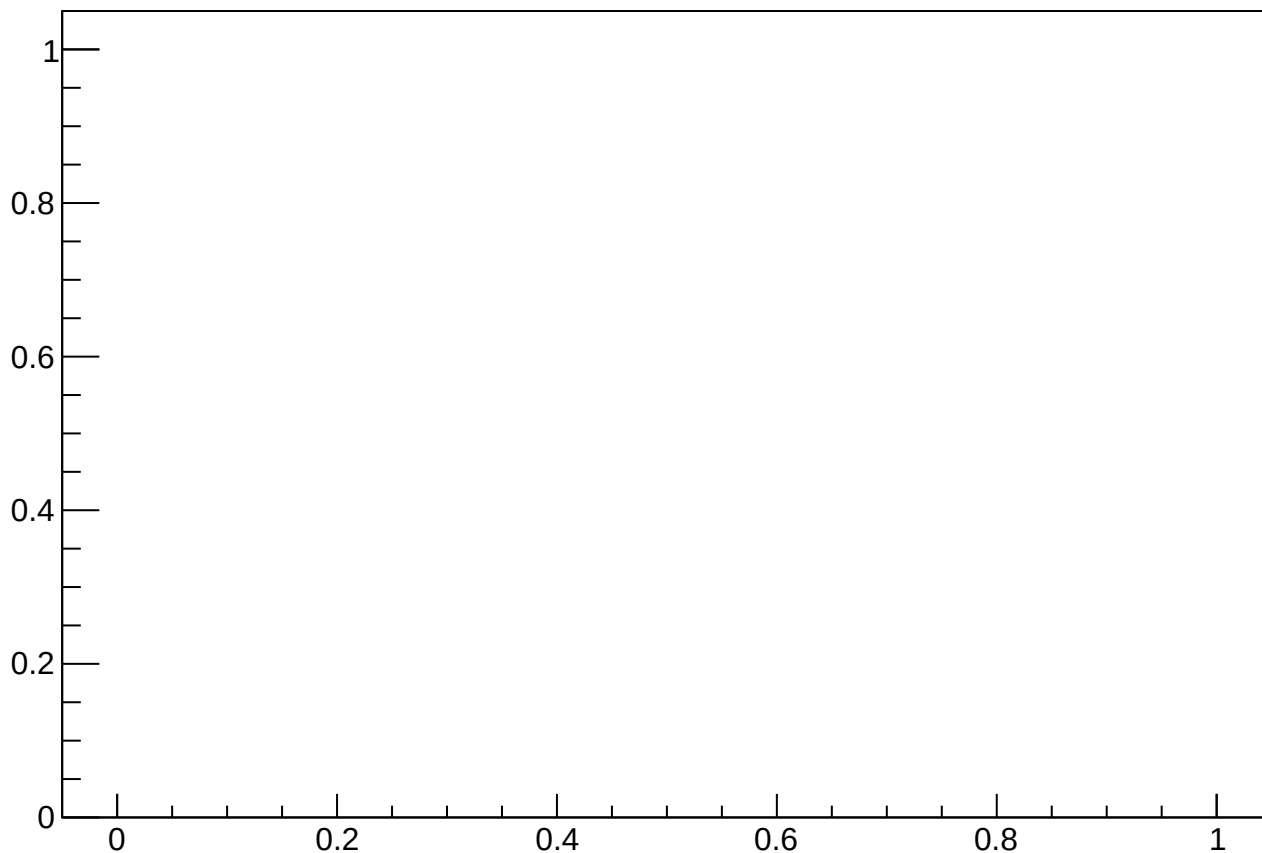
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

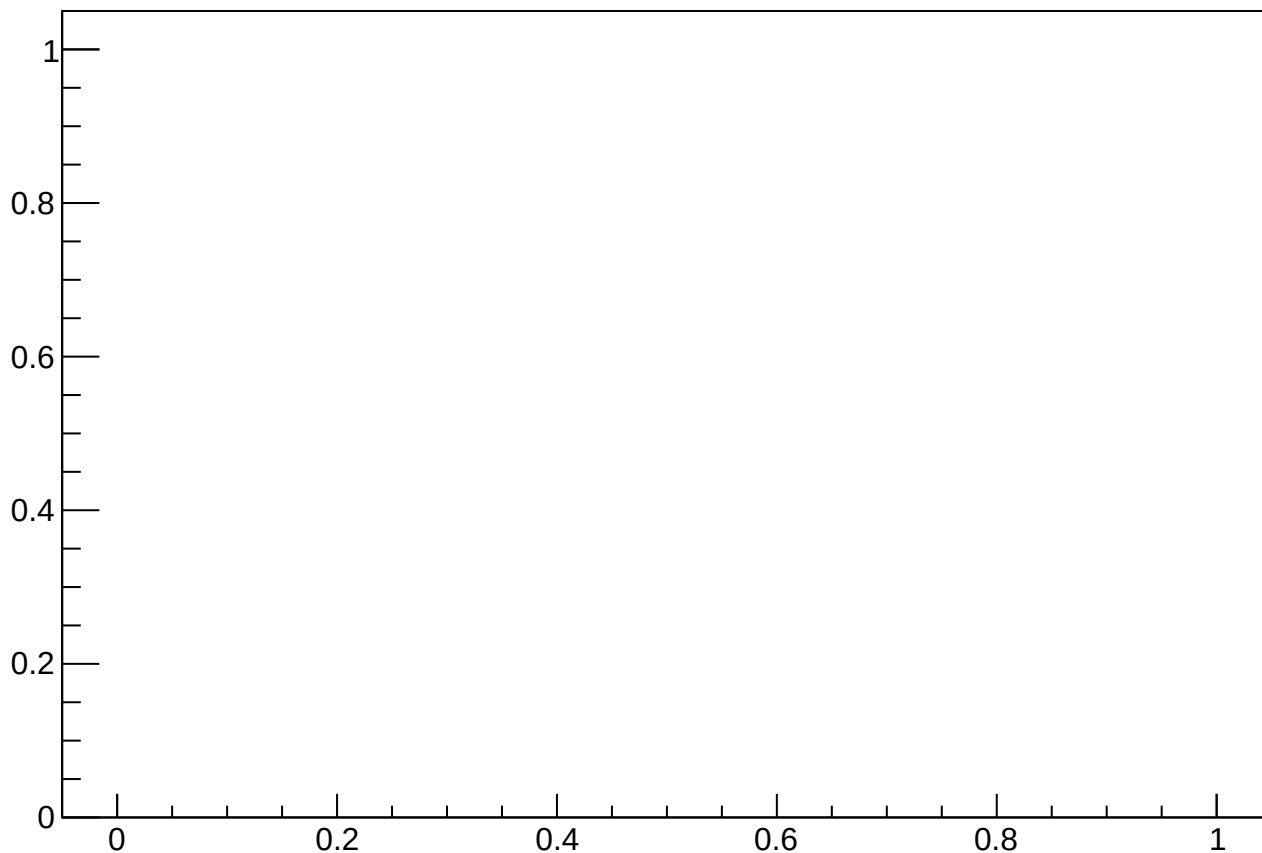
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

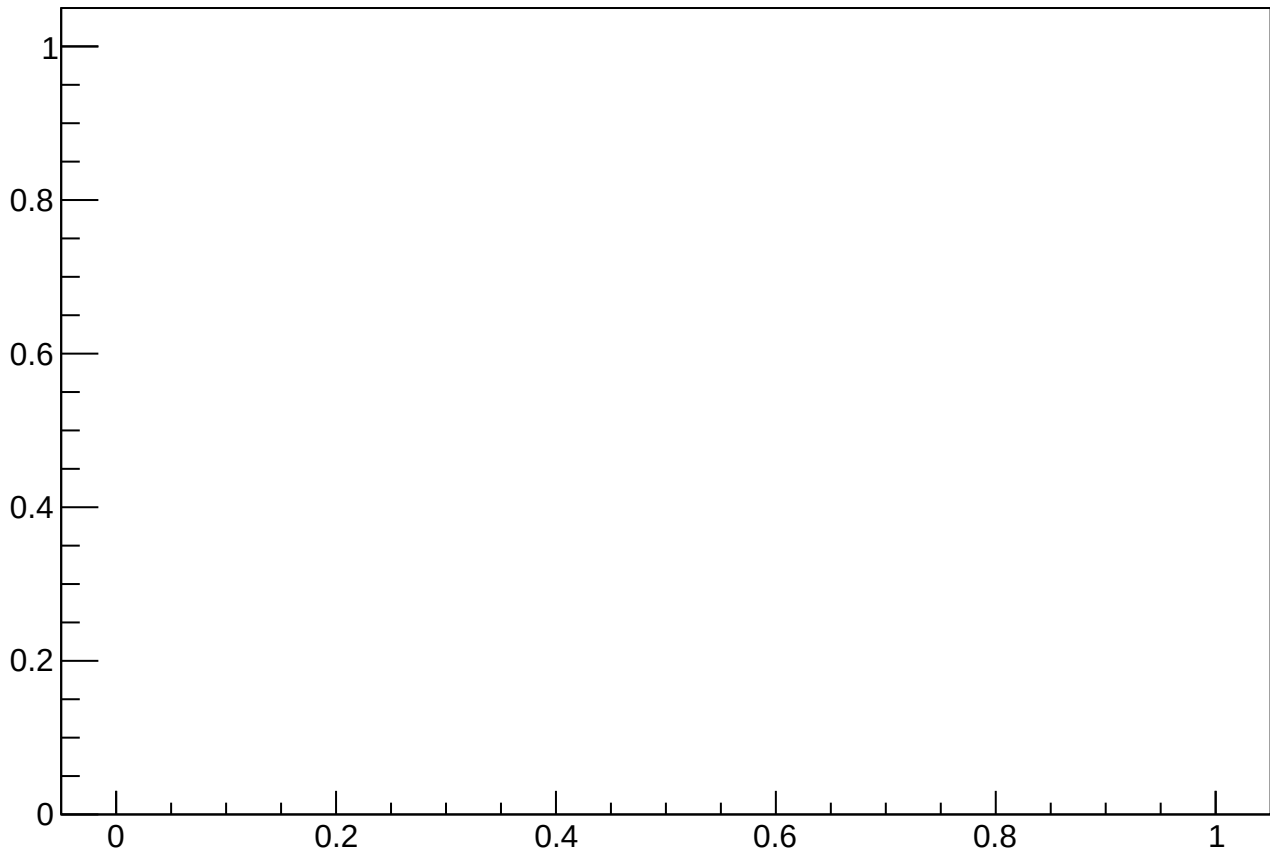
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

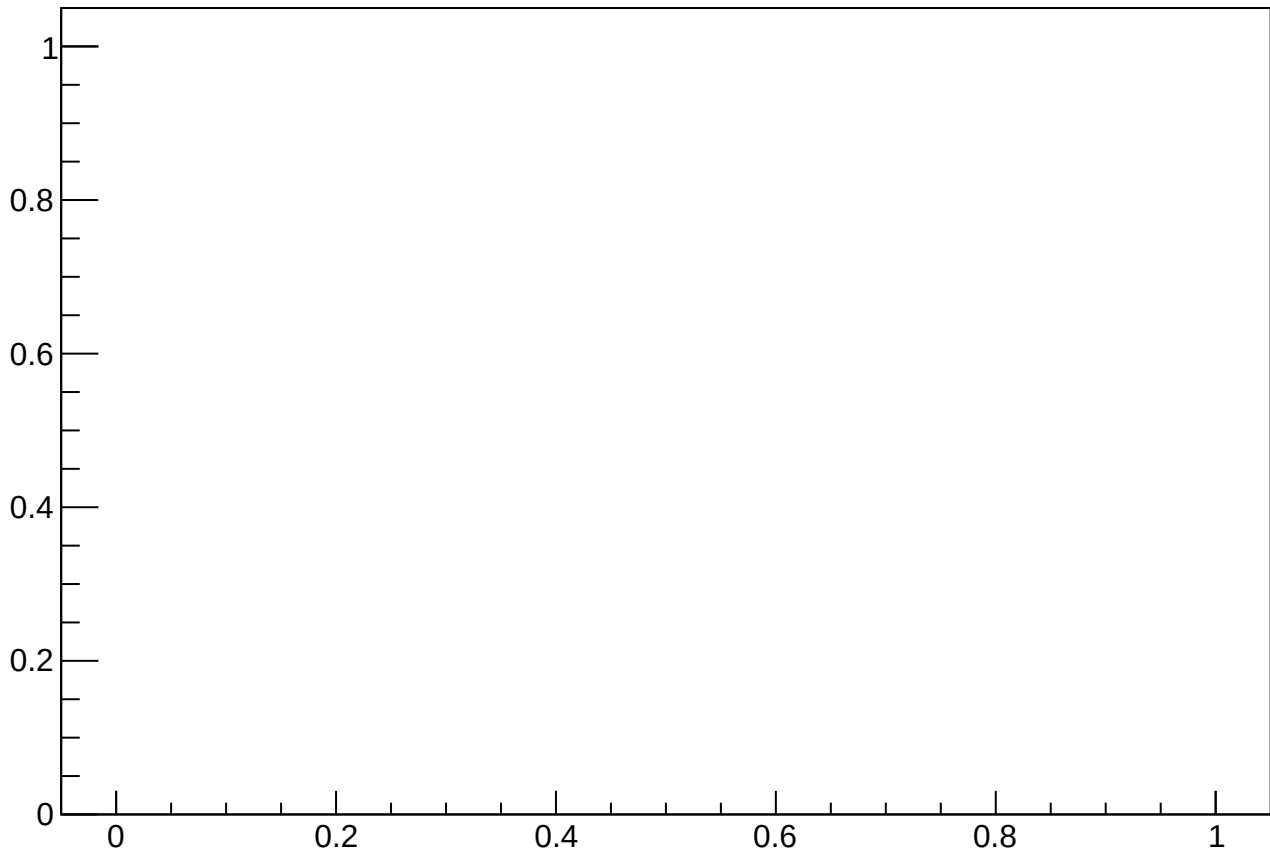
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

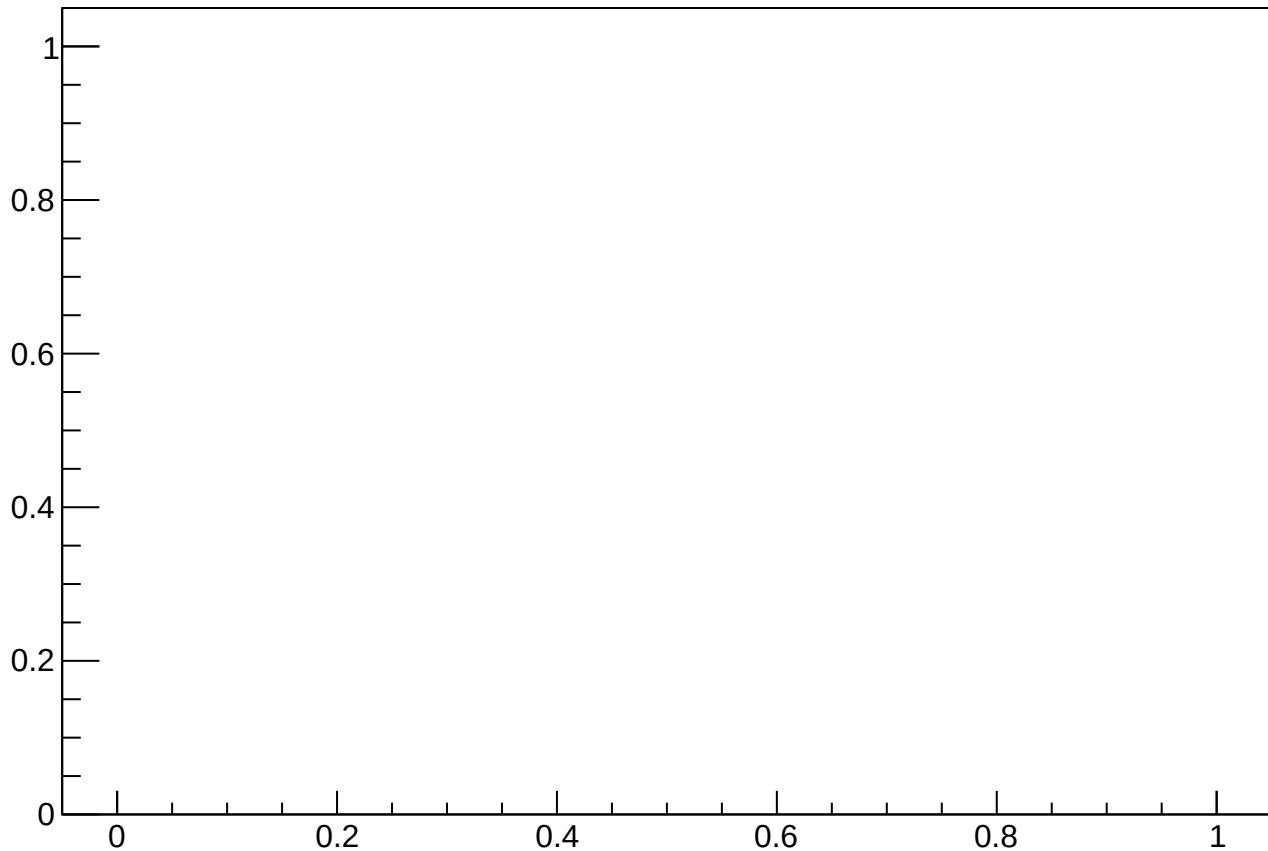
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

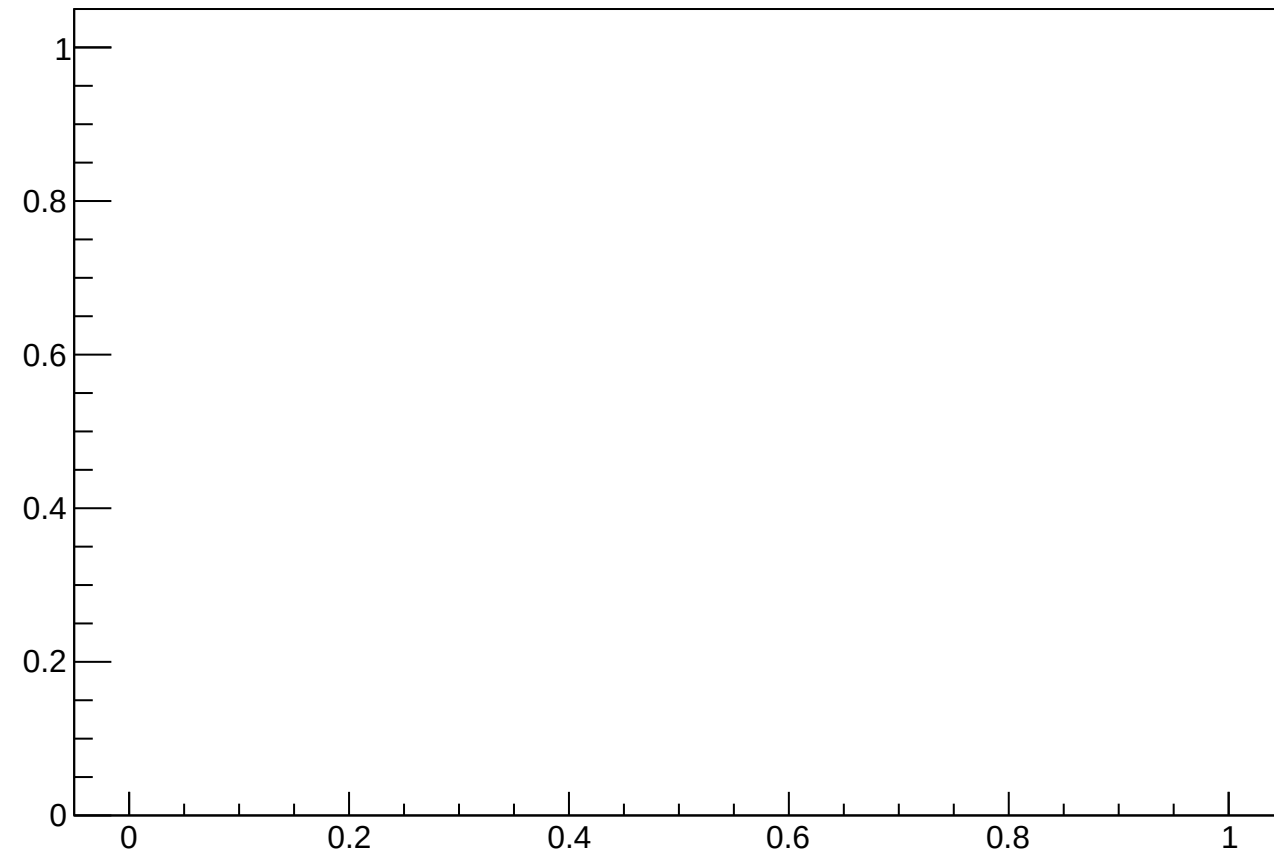
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

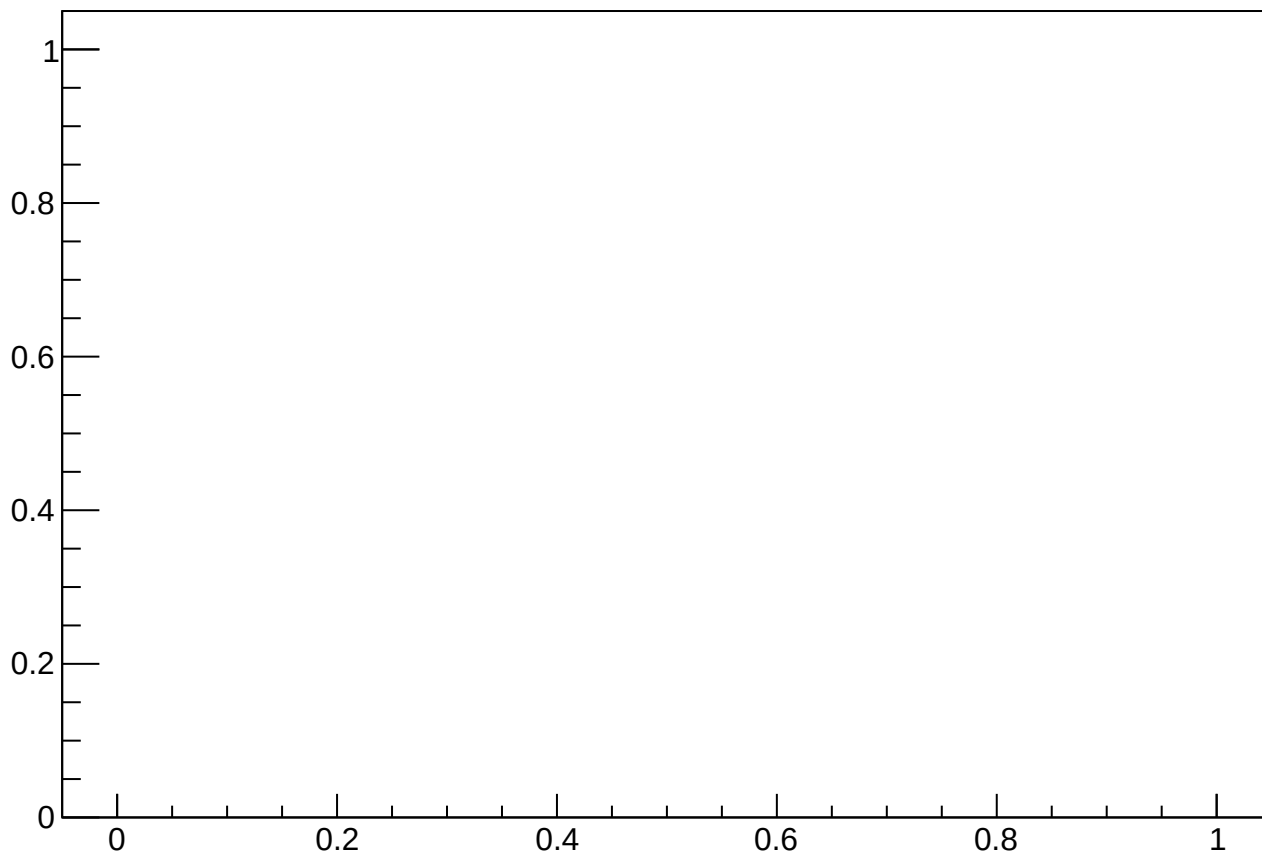
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_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

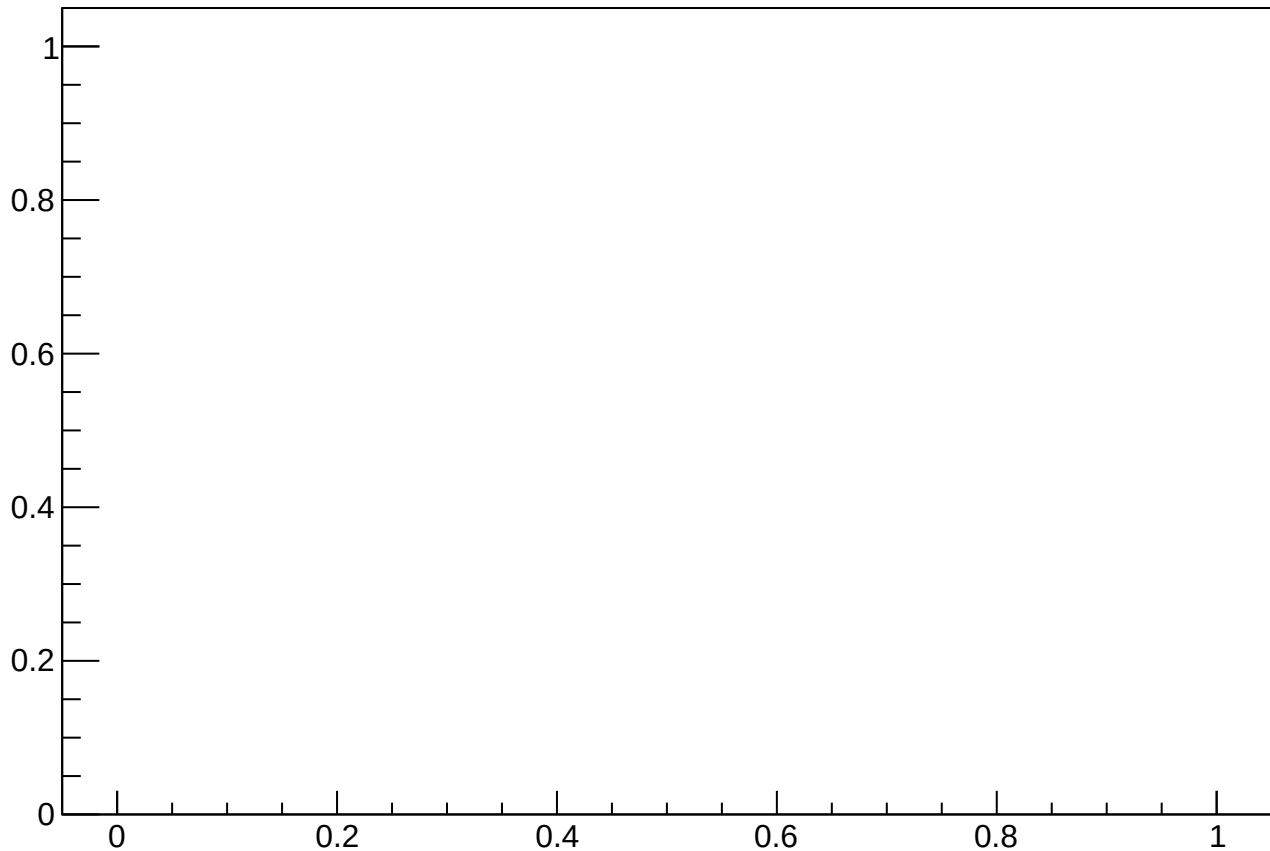
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

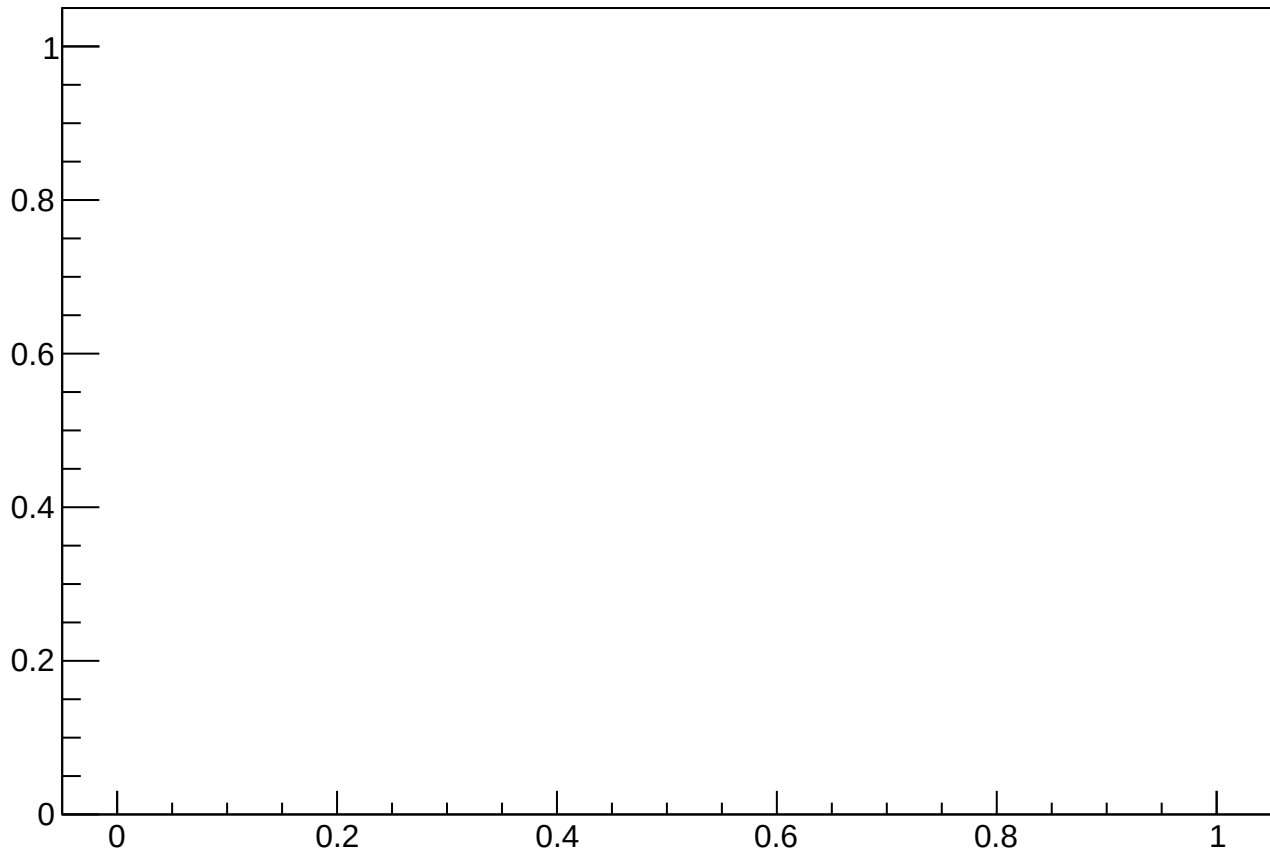
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

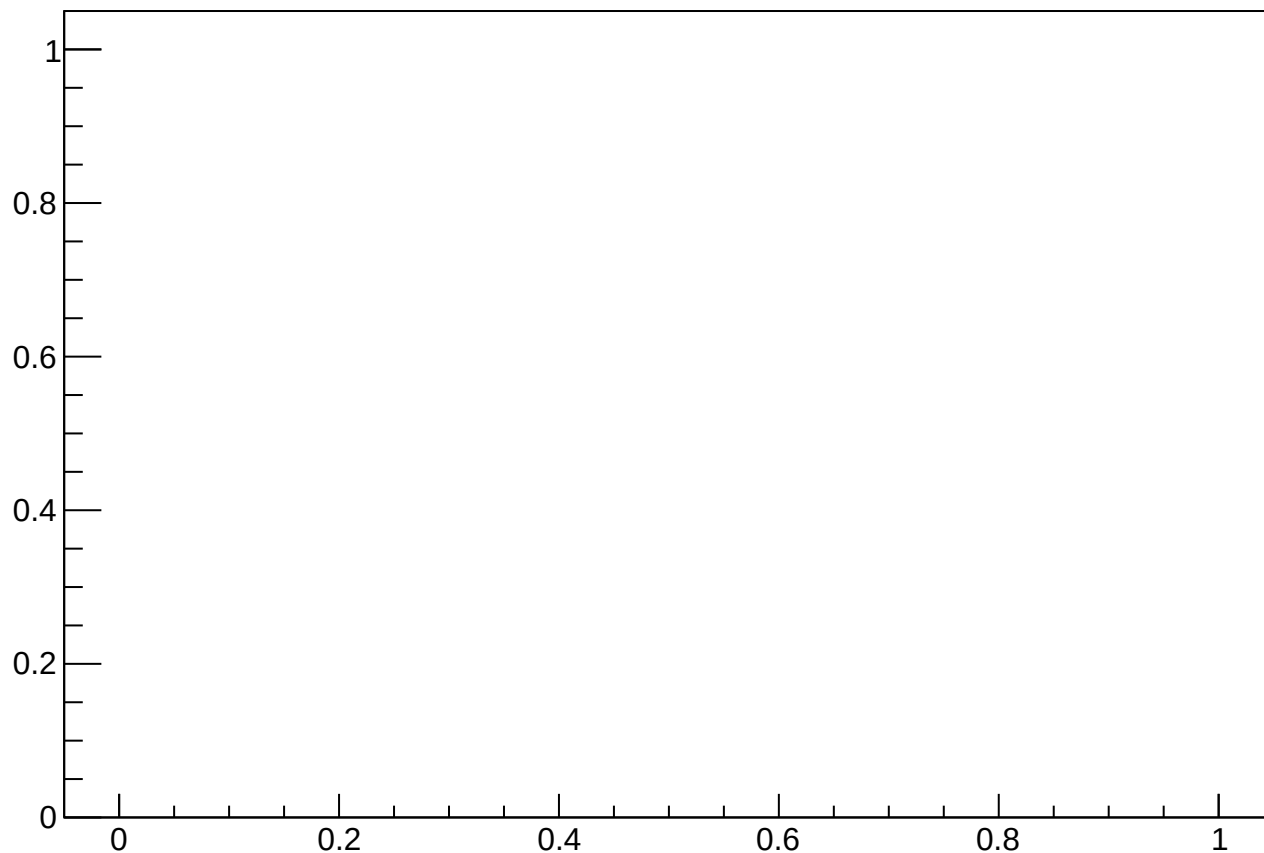
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

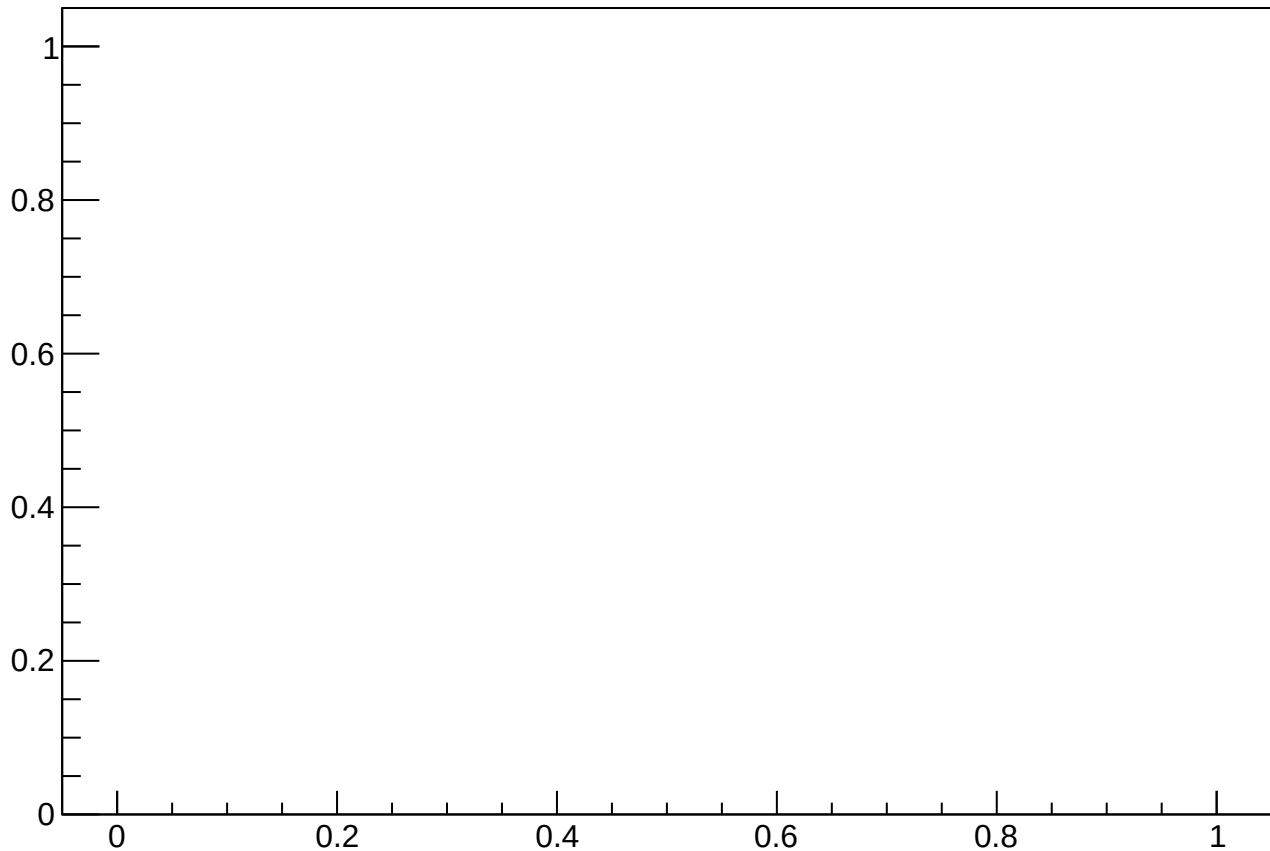
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

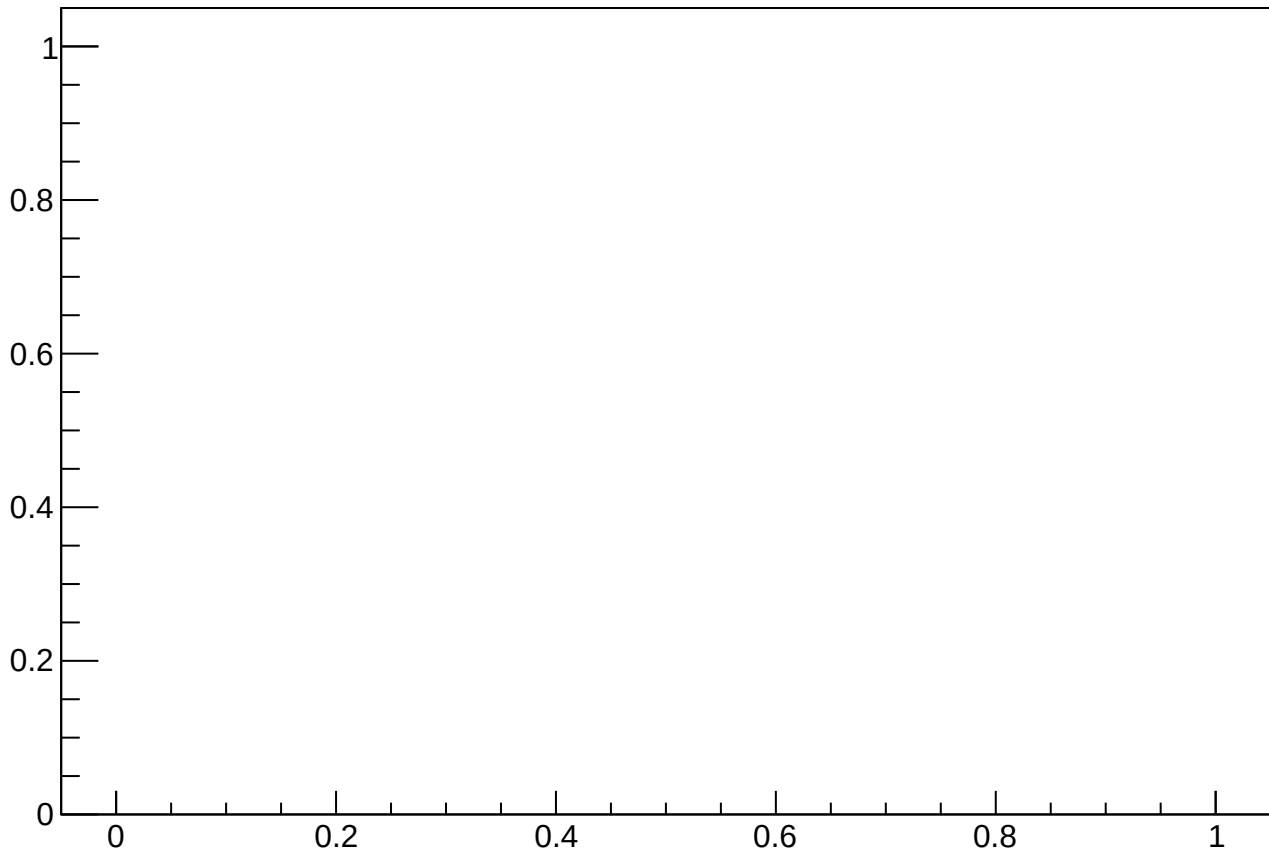
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

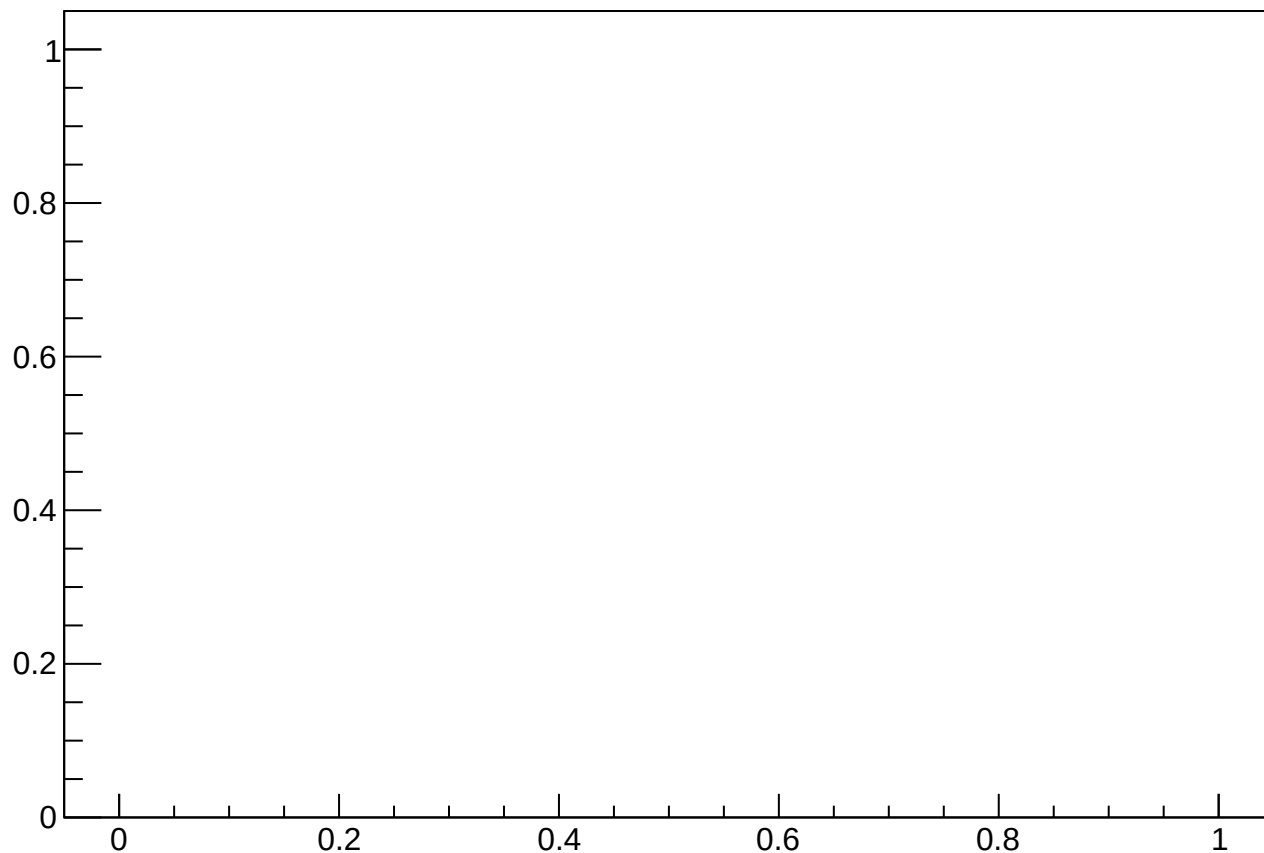
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

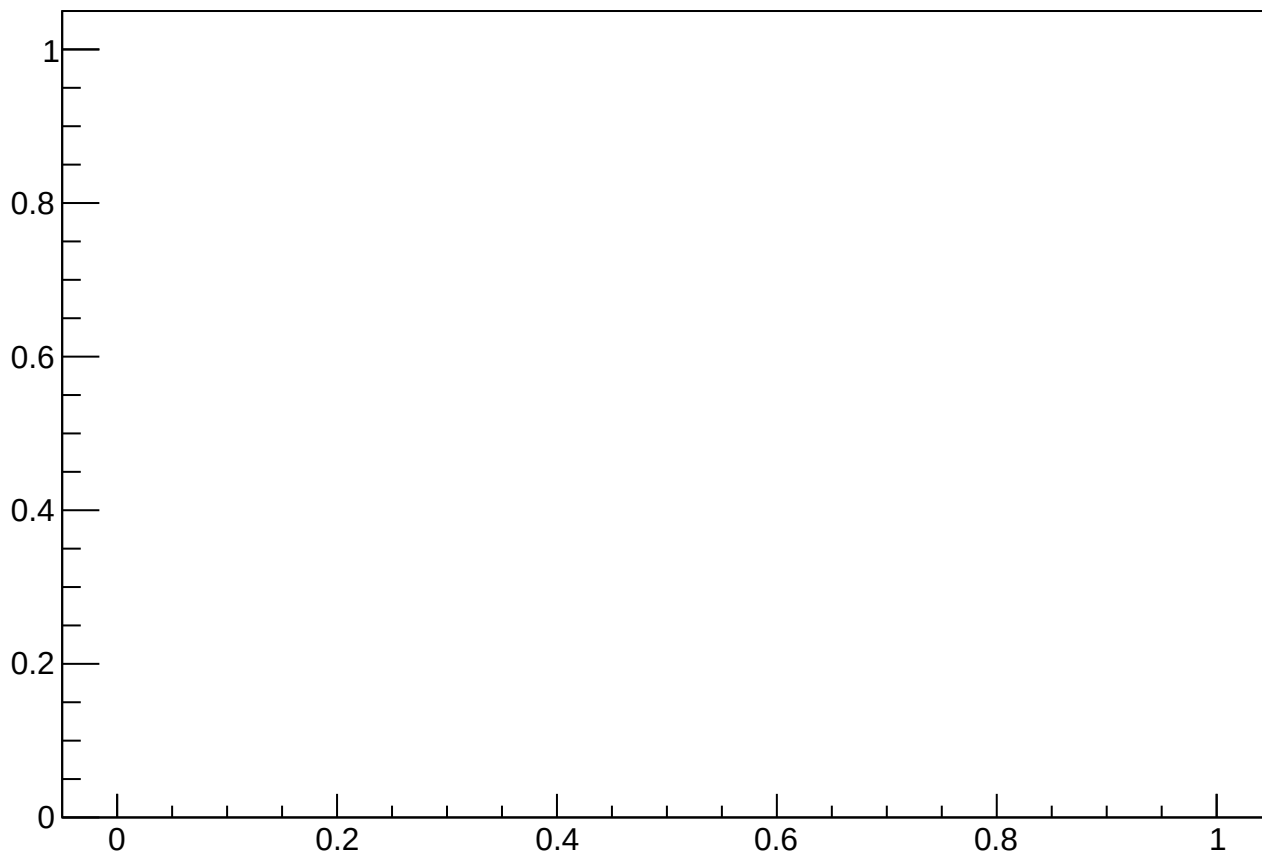
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

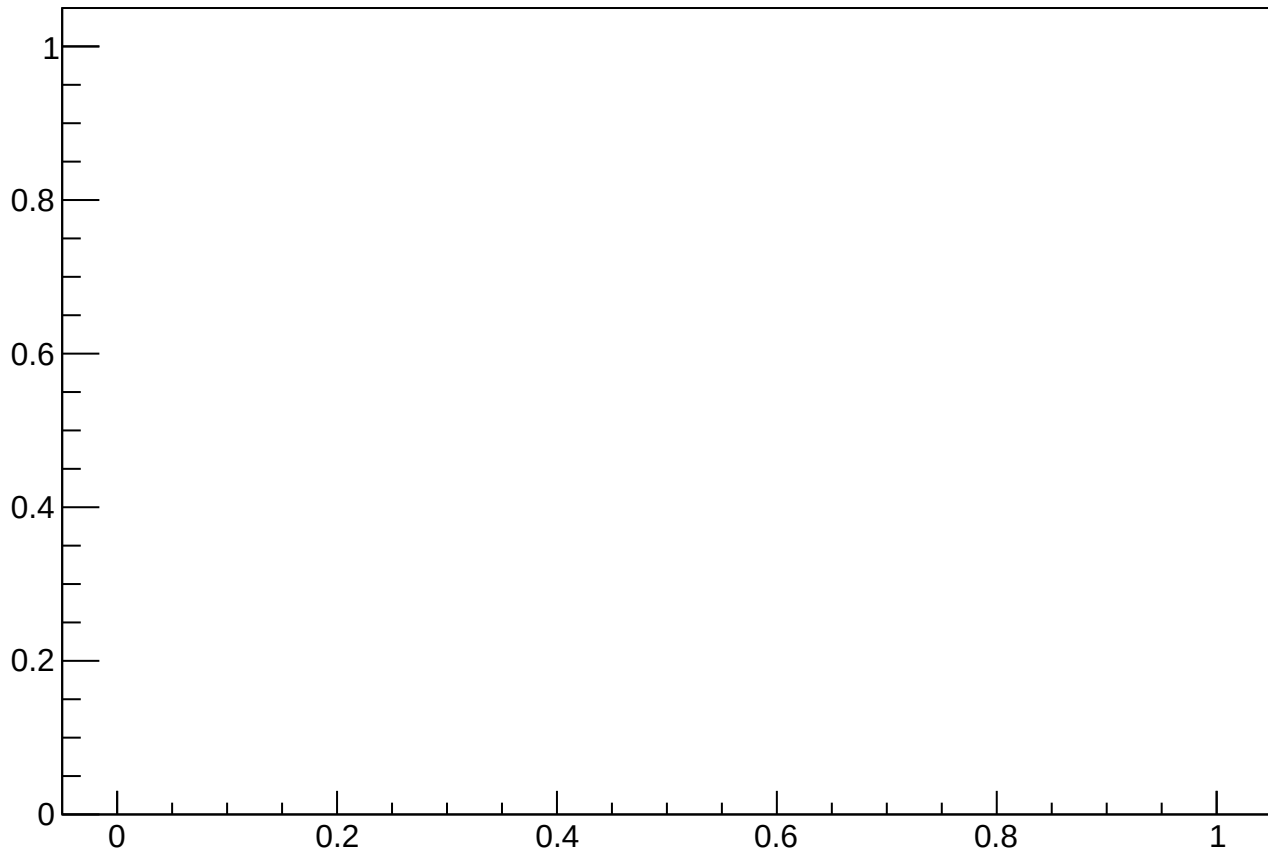
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

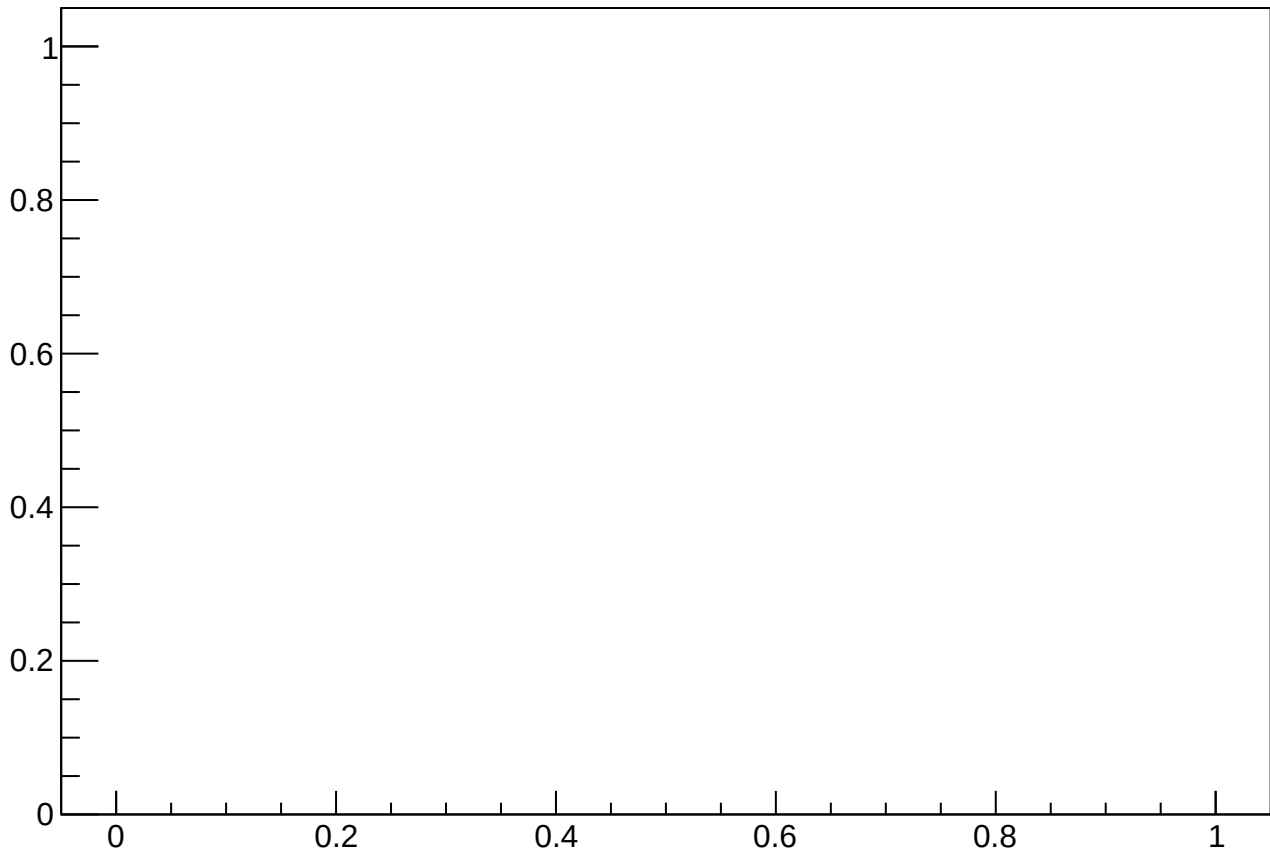
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

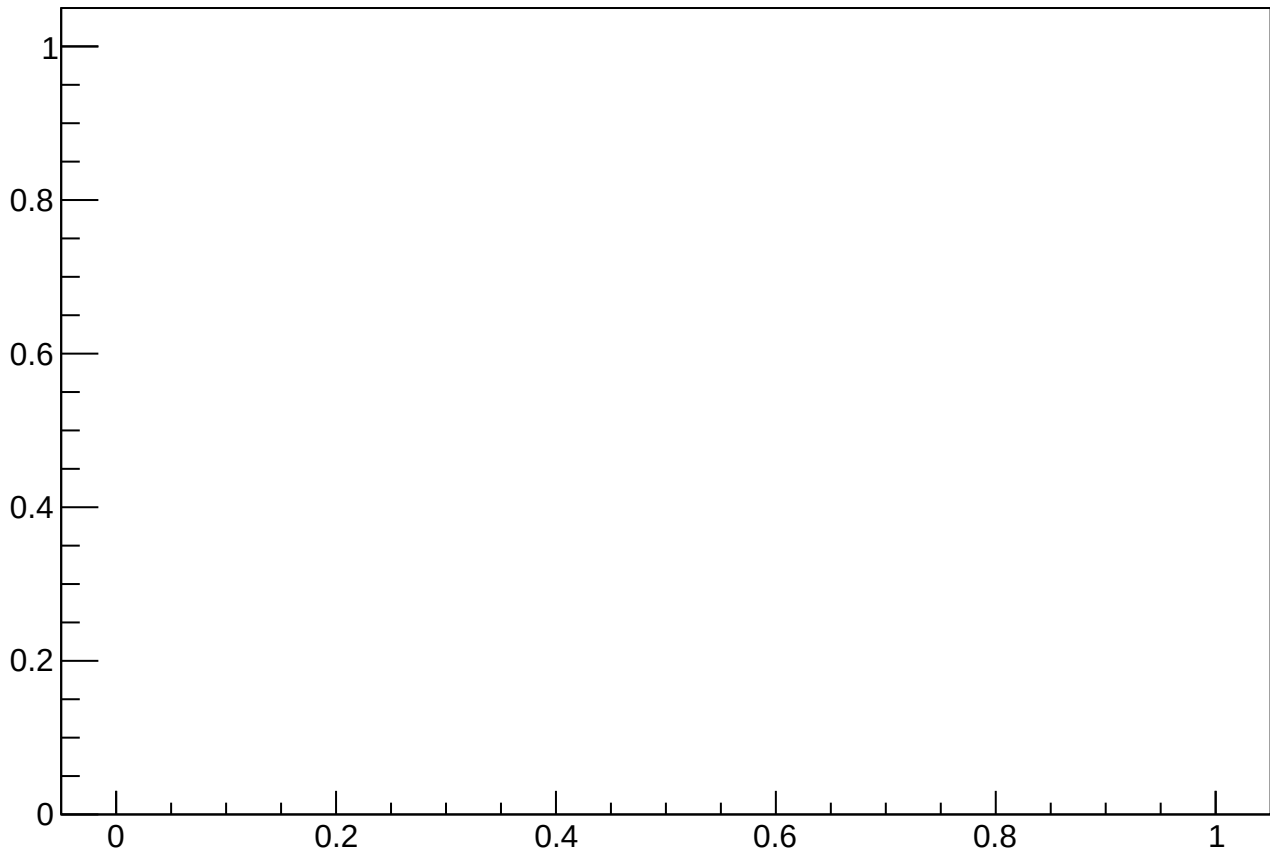
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_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 $\pm$ 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_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

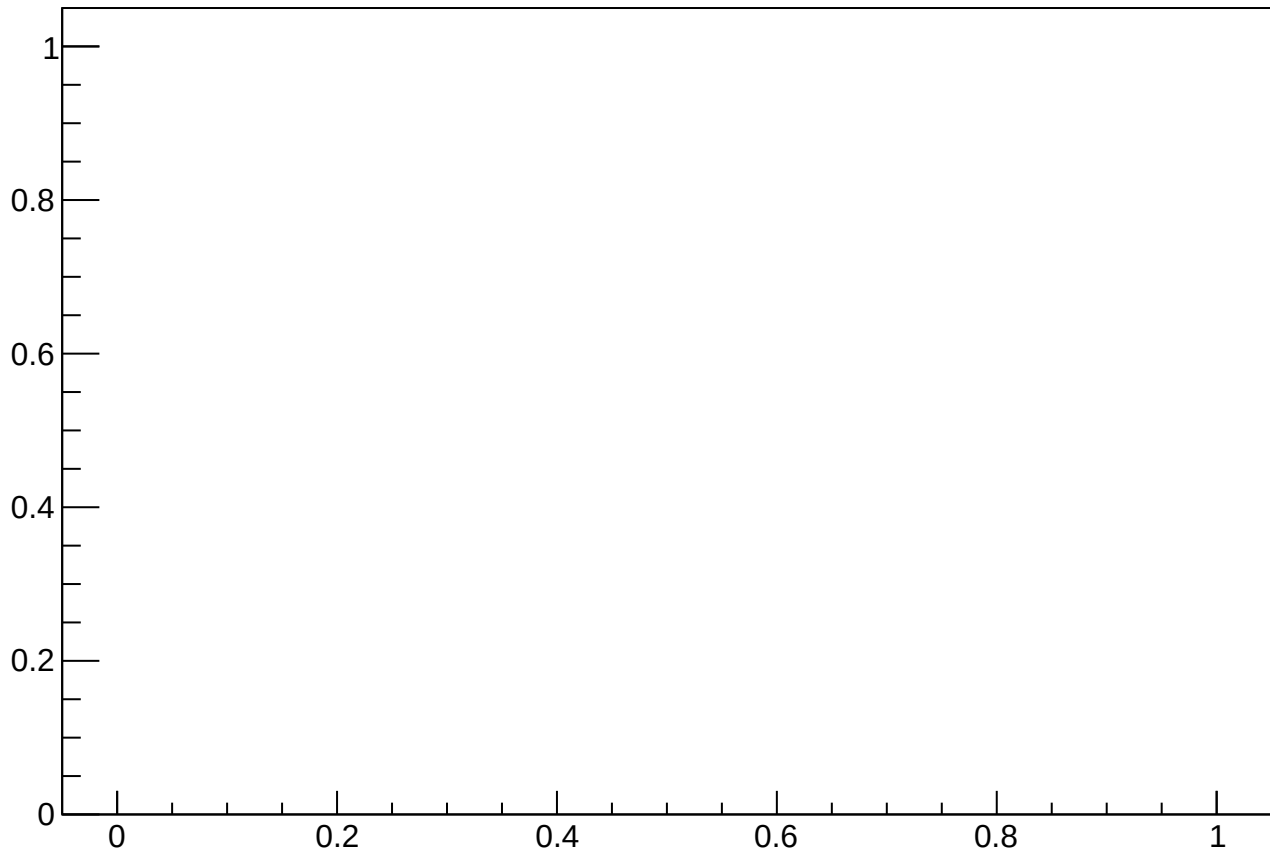
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

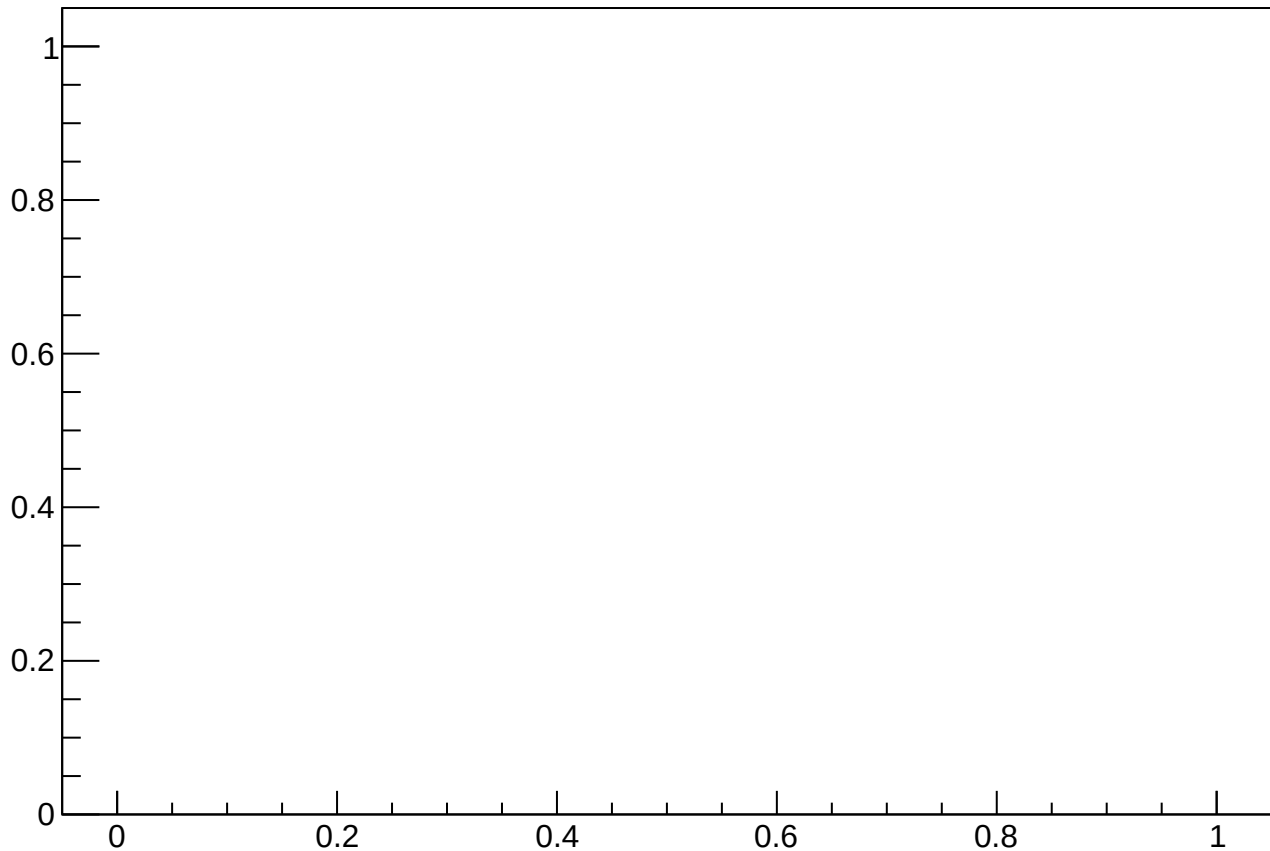
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

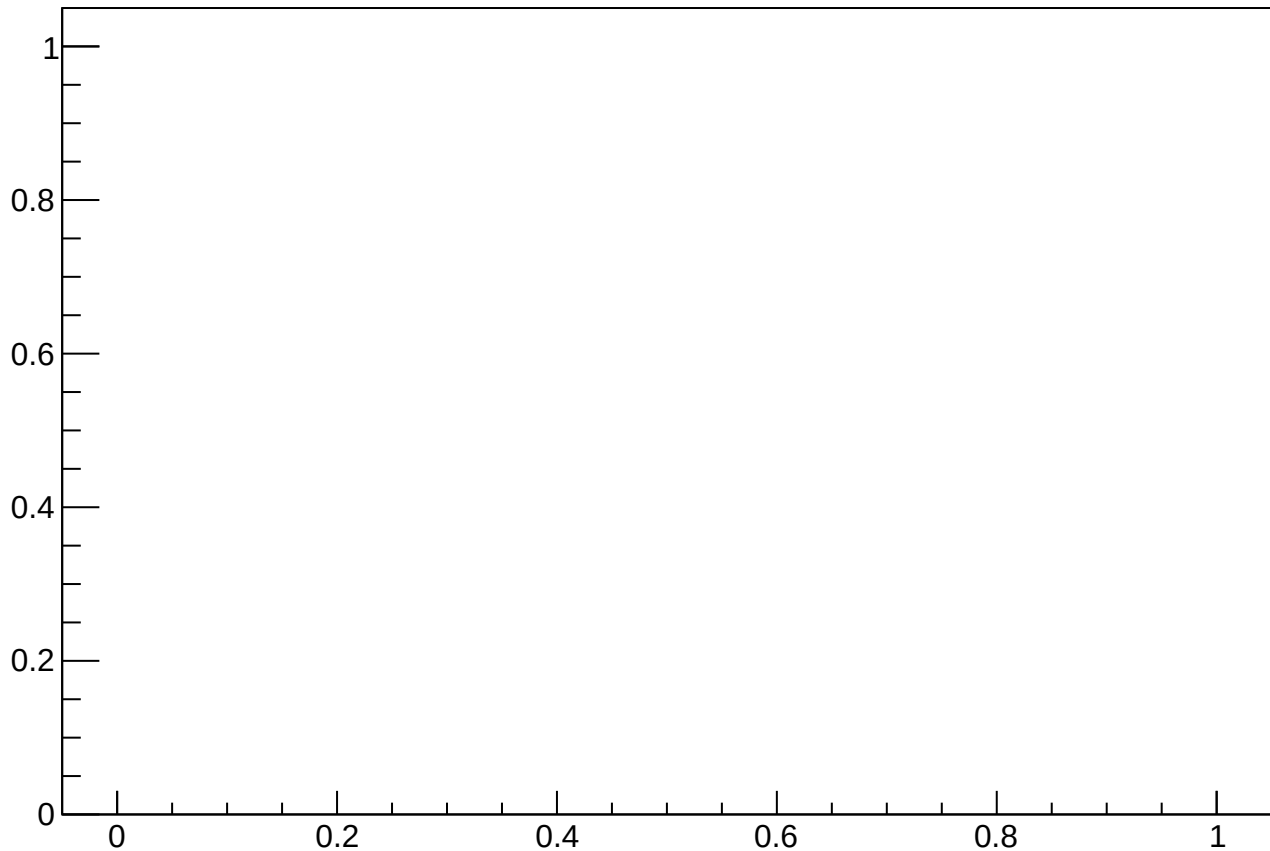
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

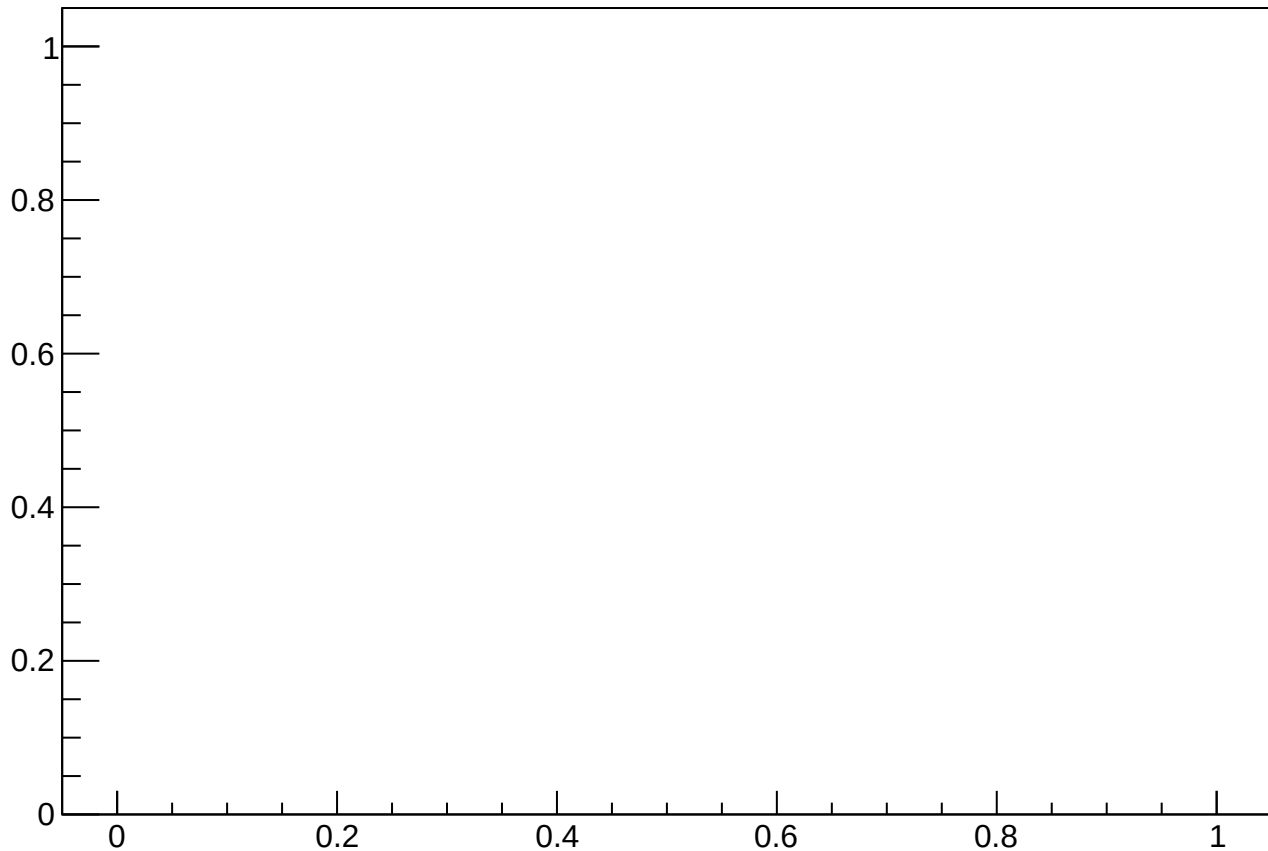
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

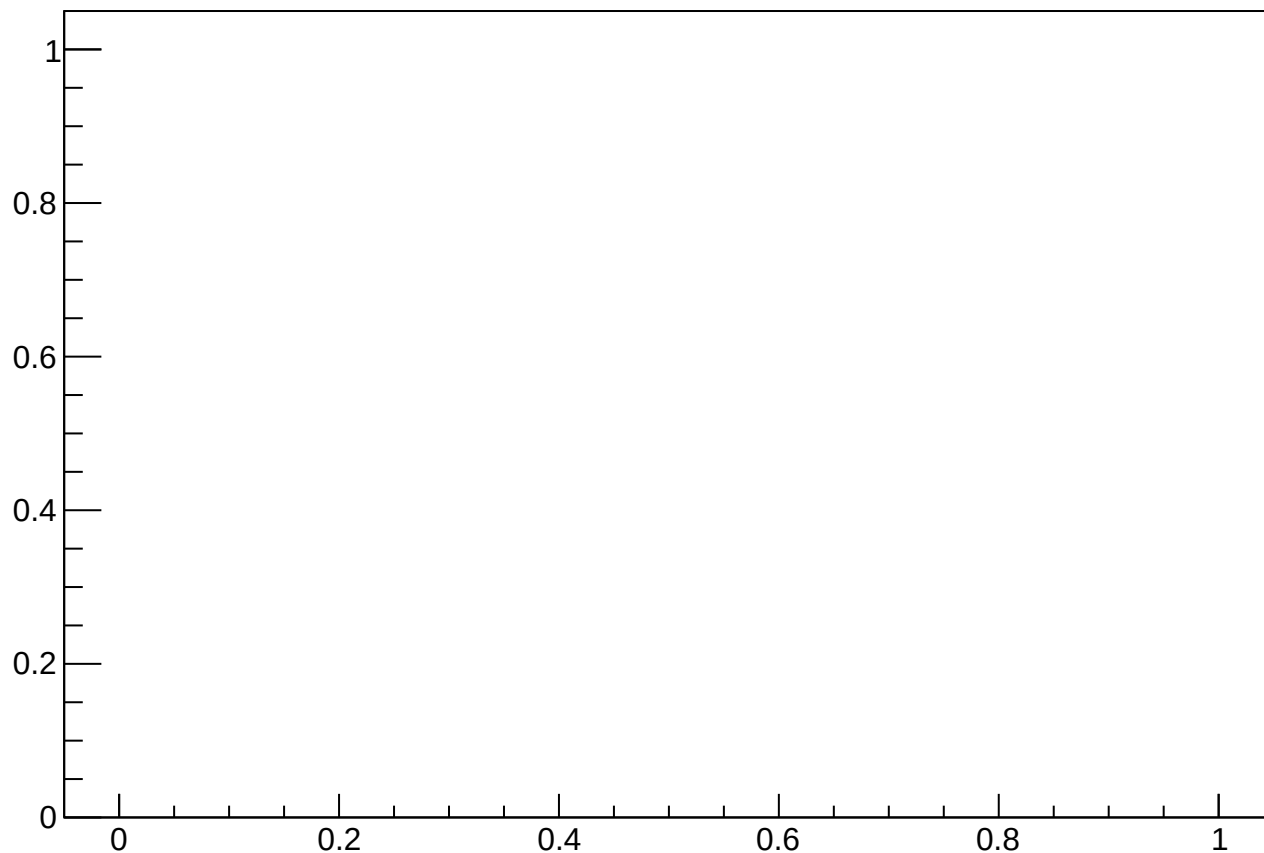
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

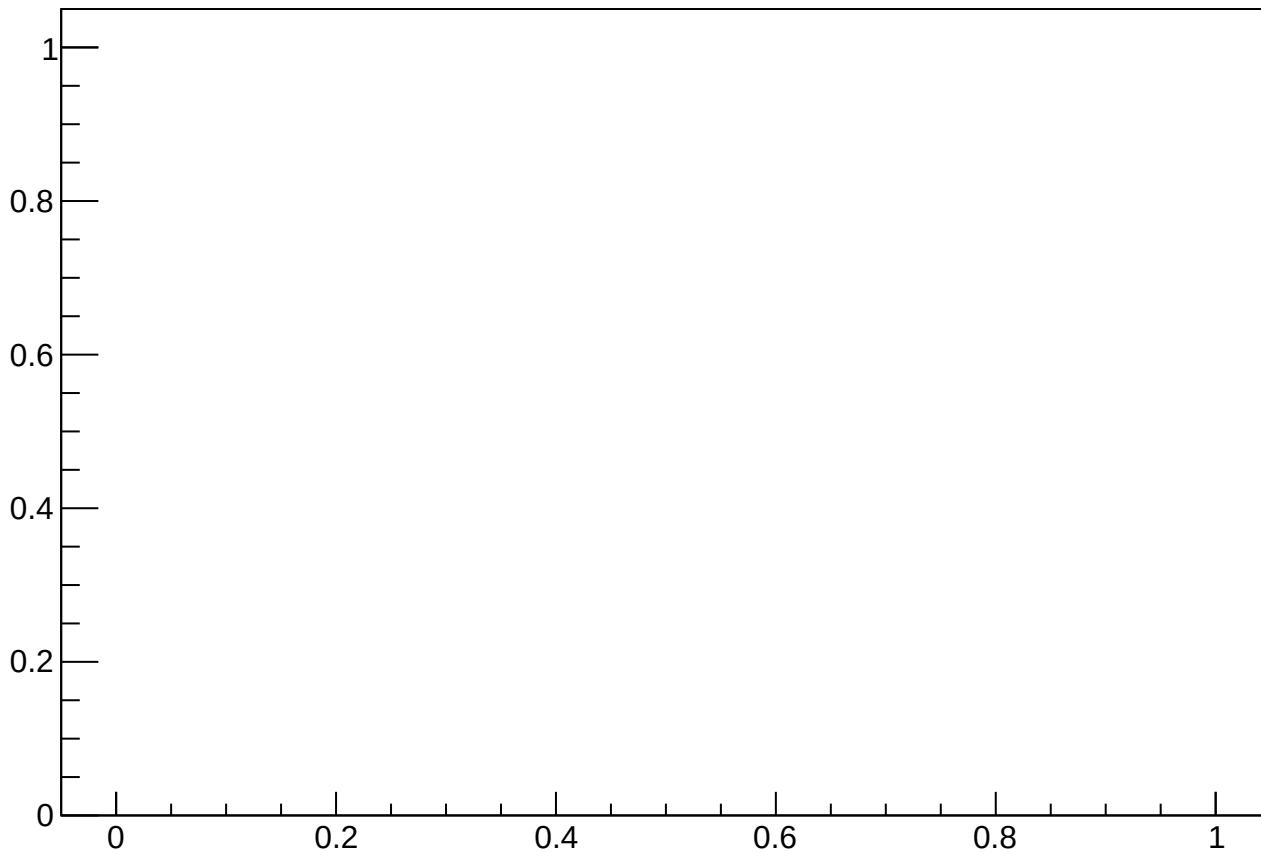
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

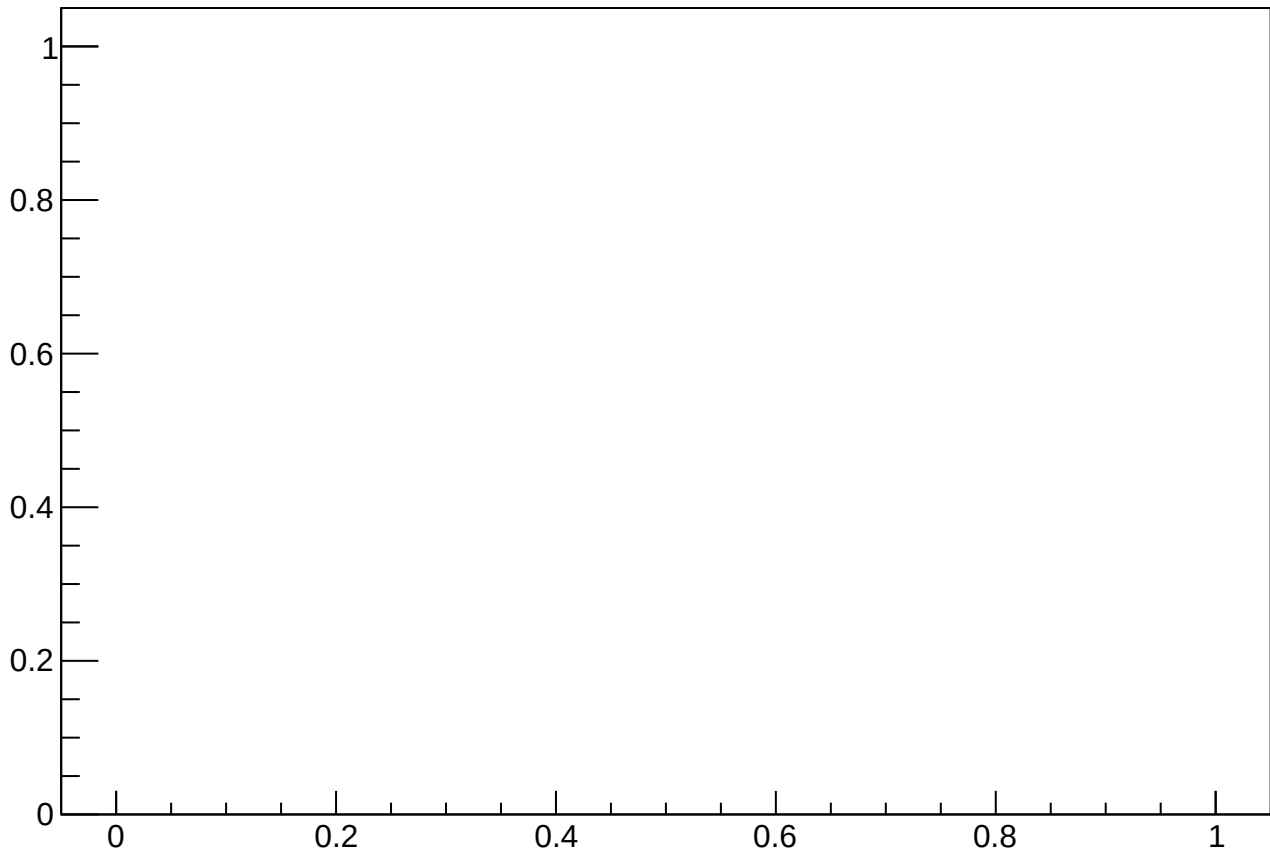
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

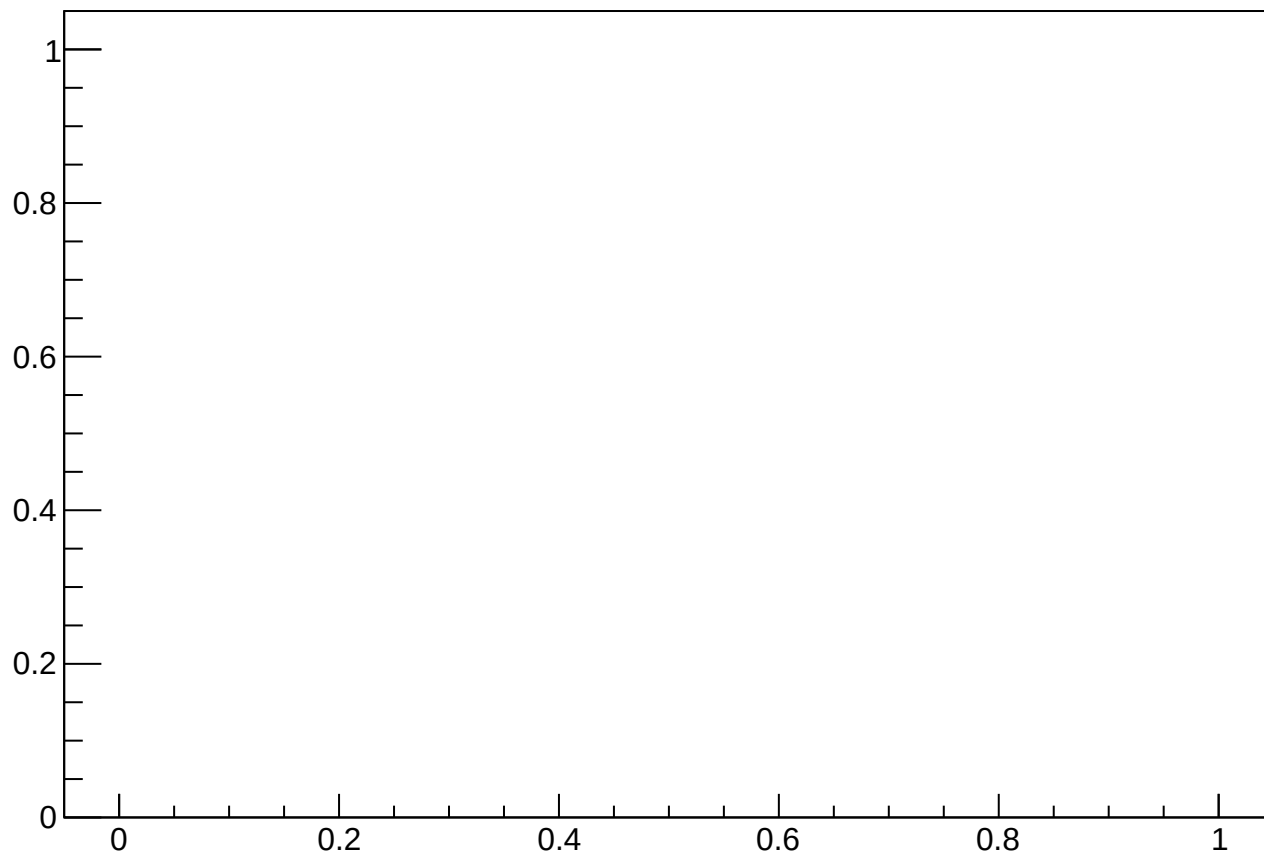
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

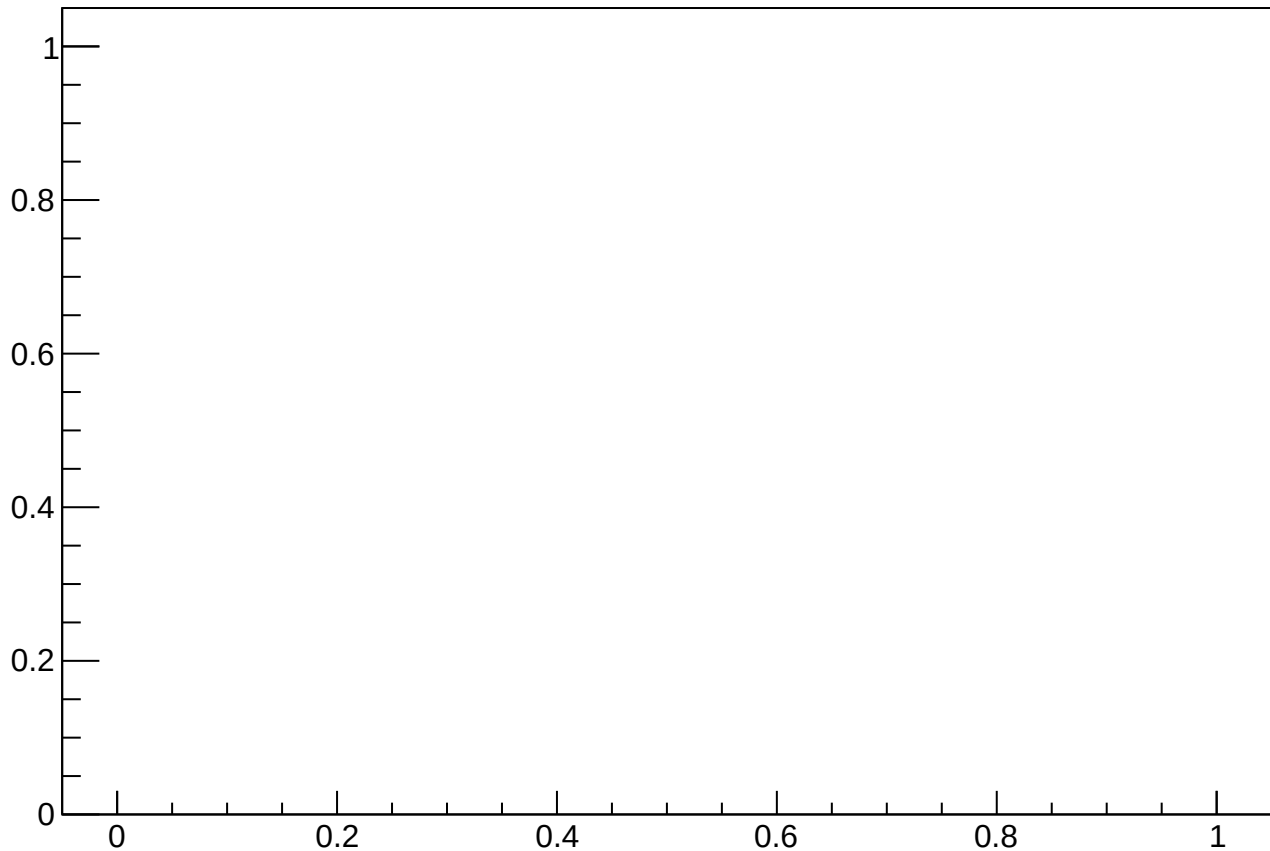
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

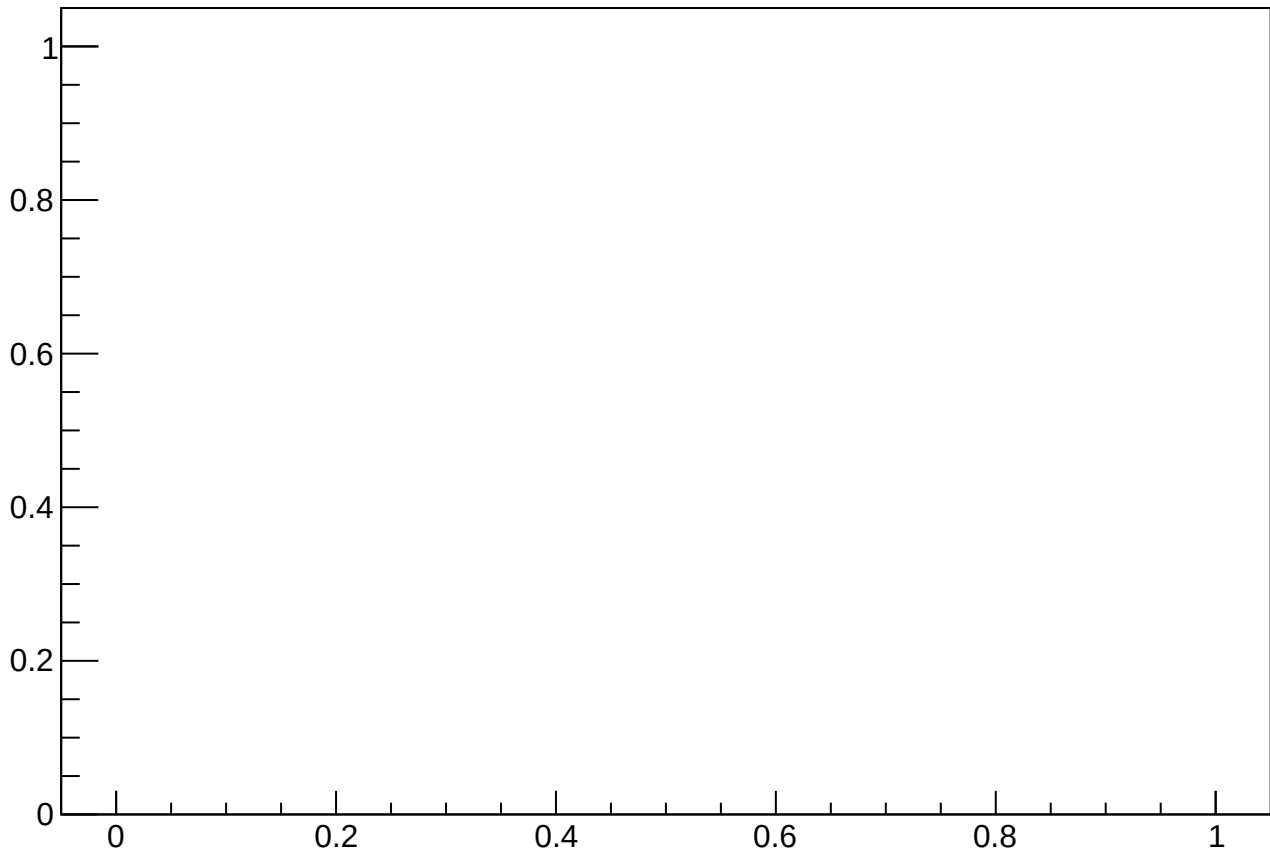
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

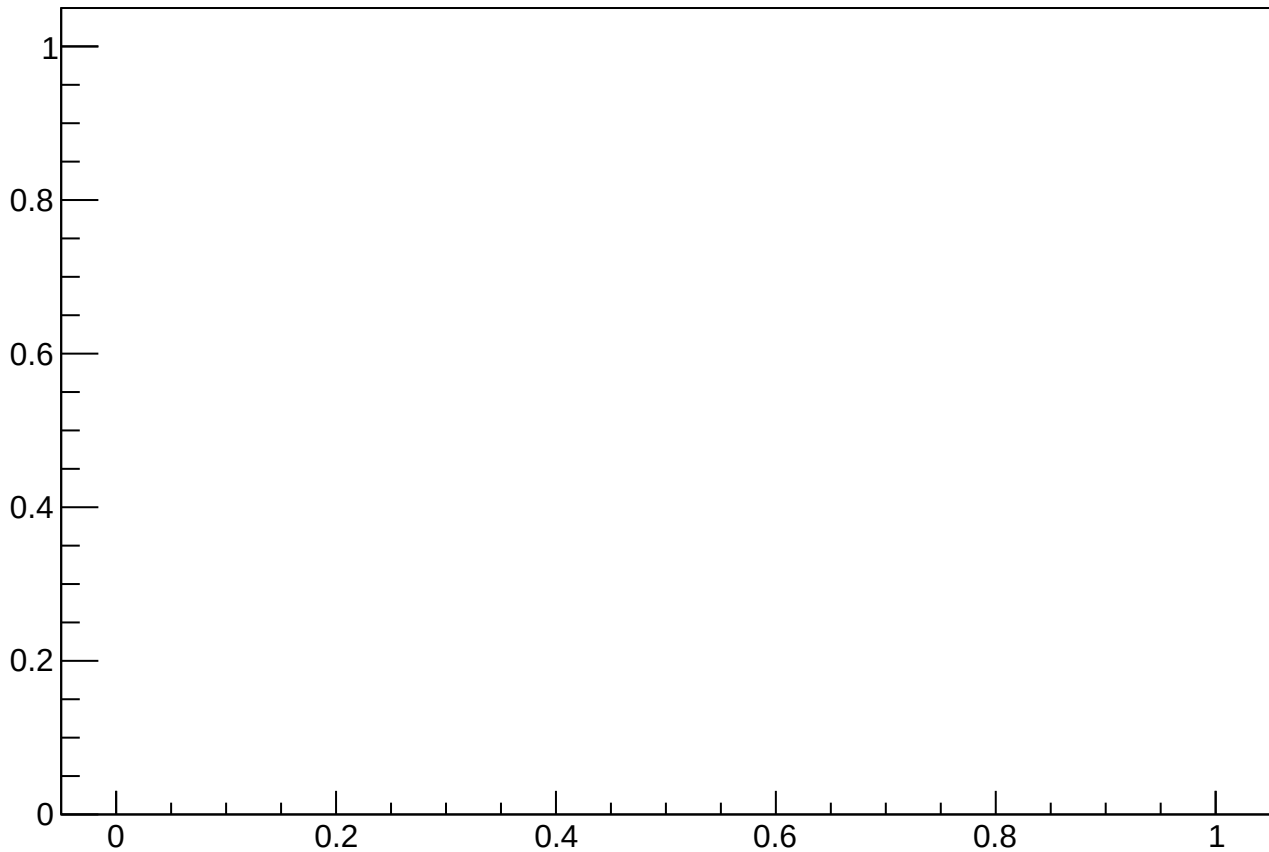
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

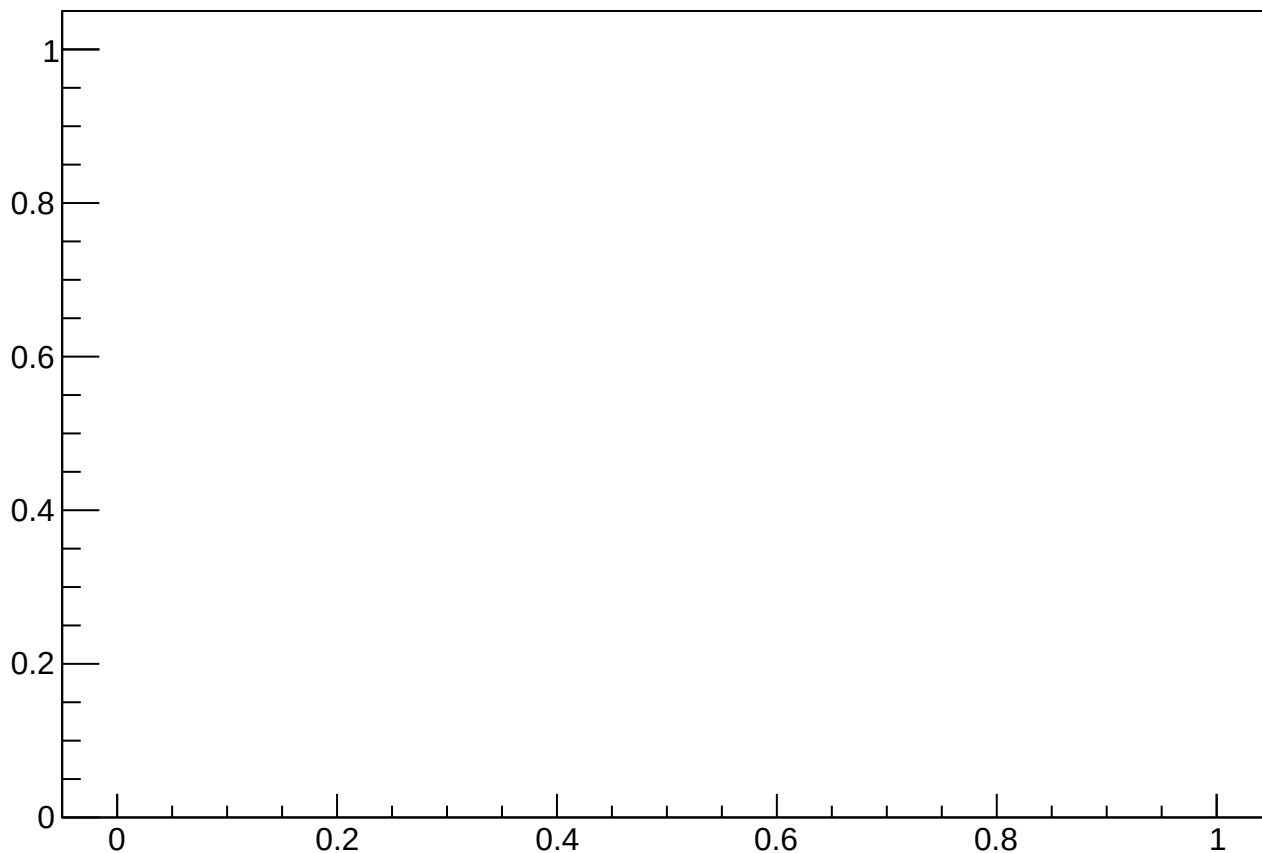
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

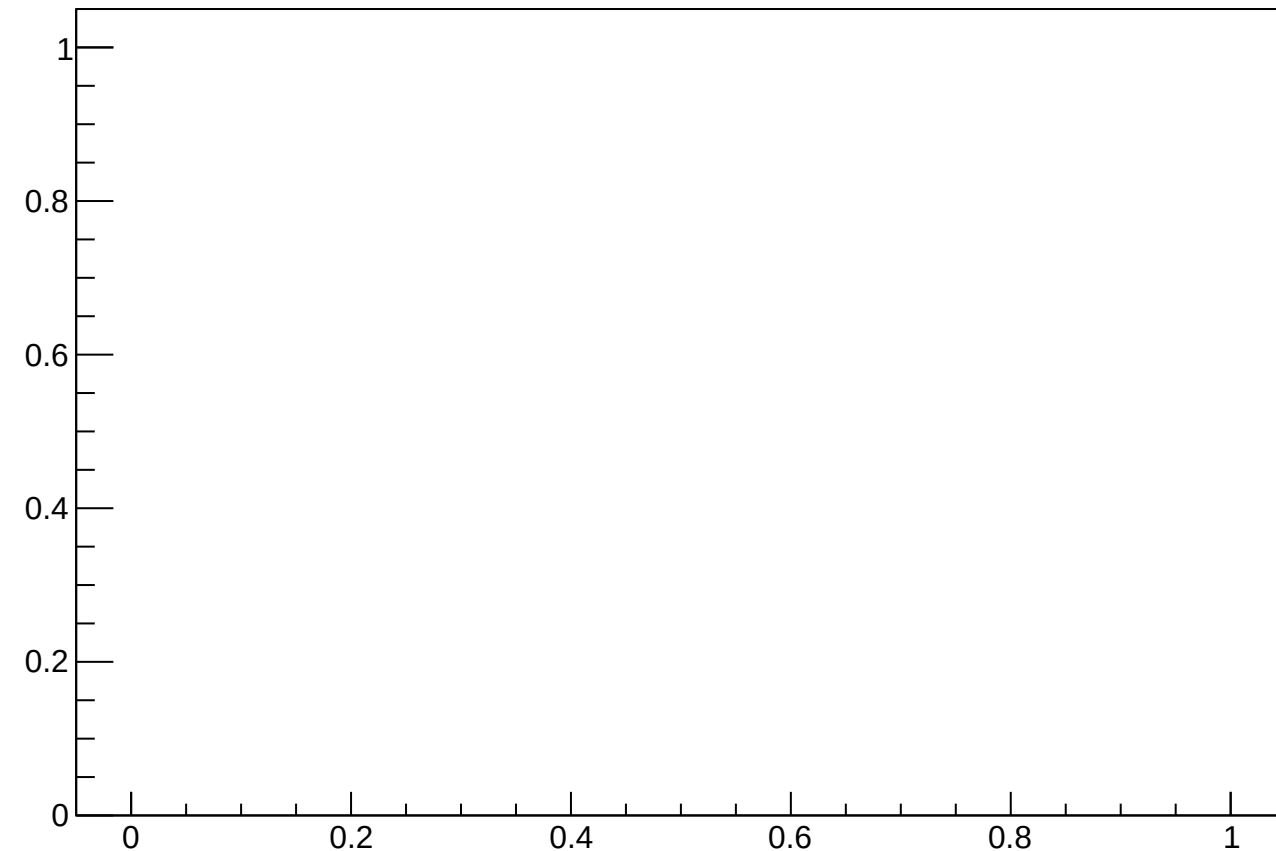
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

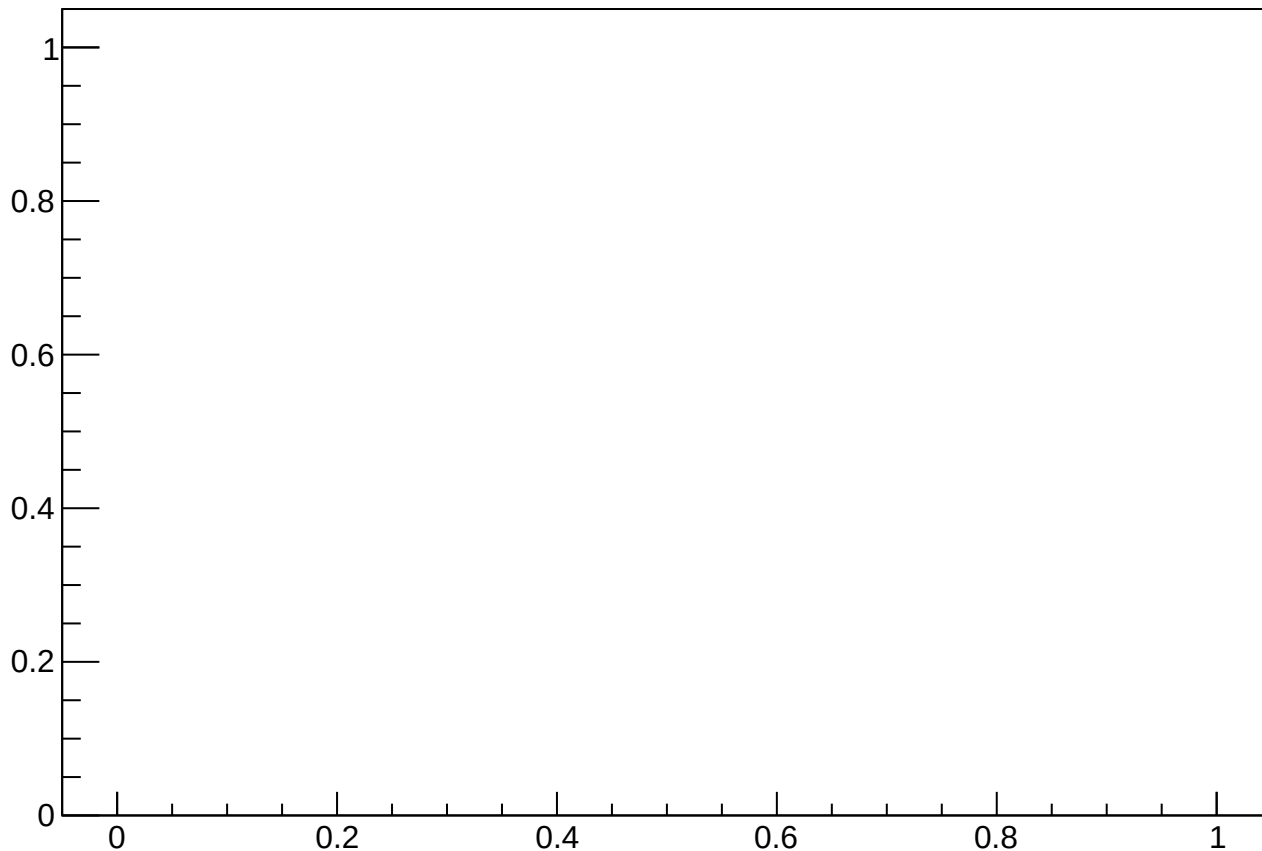
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

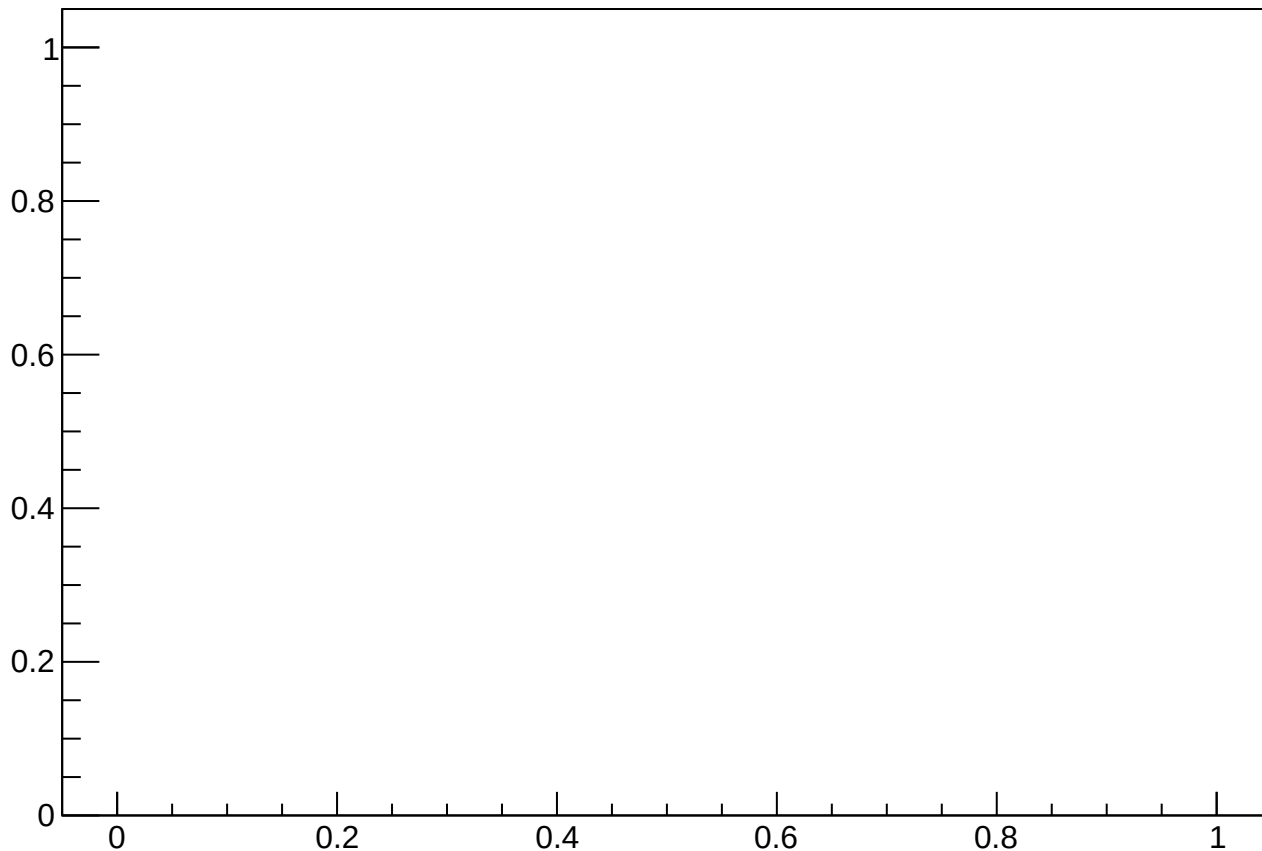
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

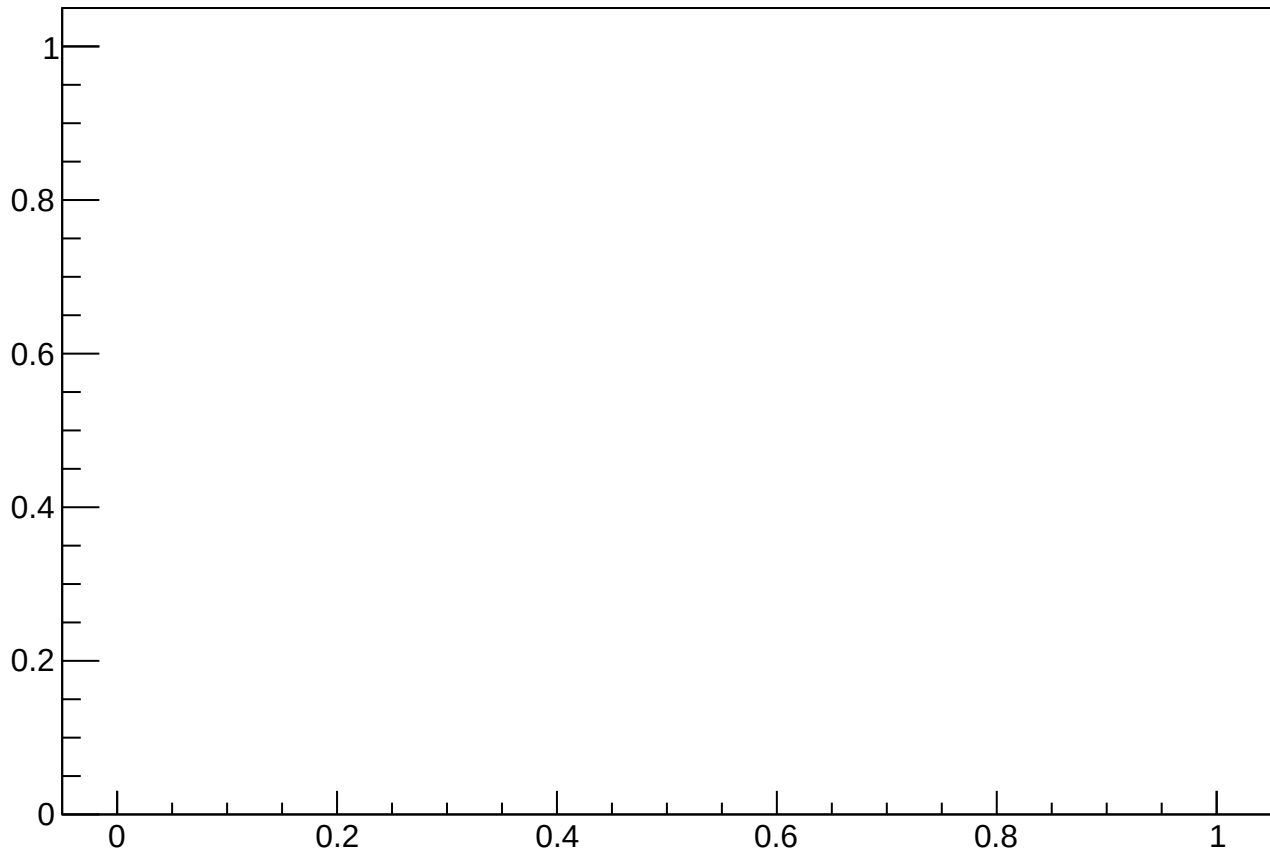
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

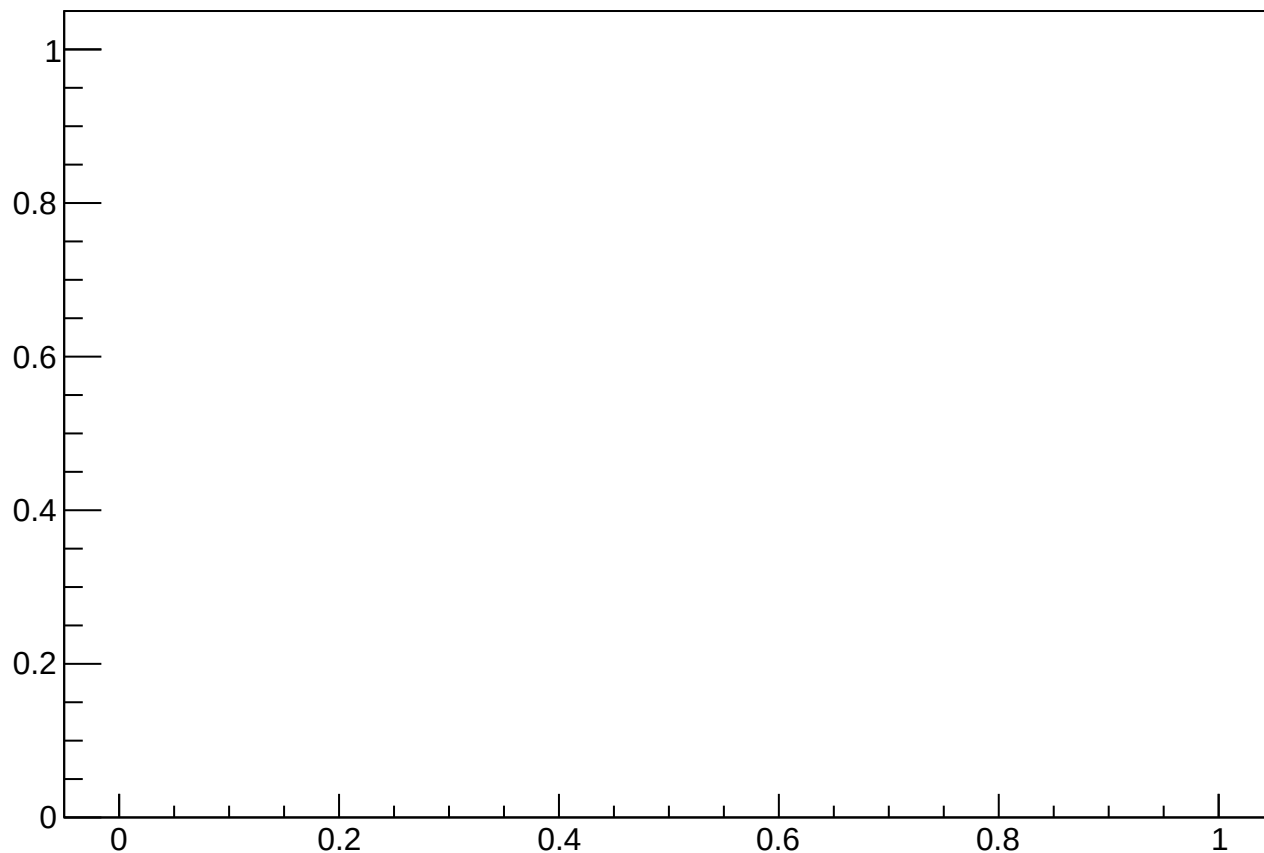
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

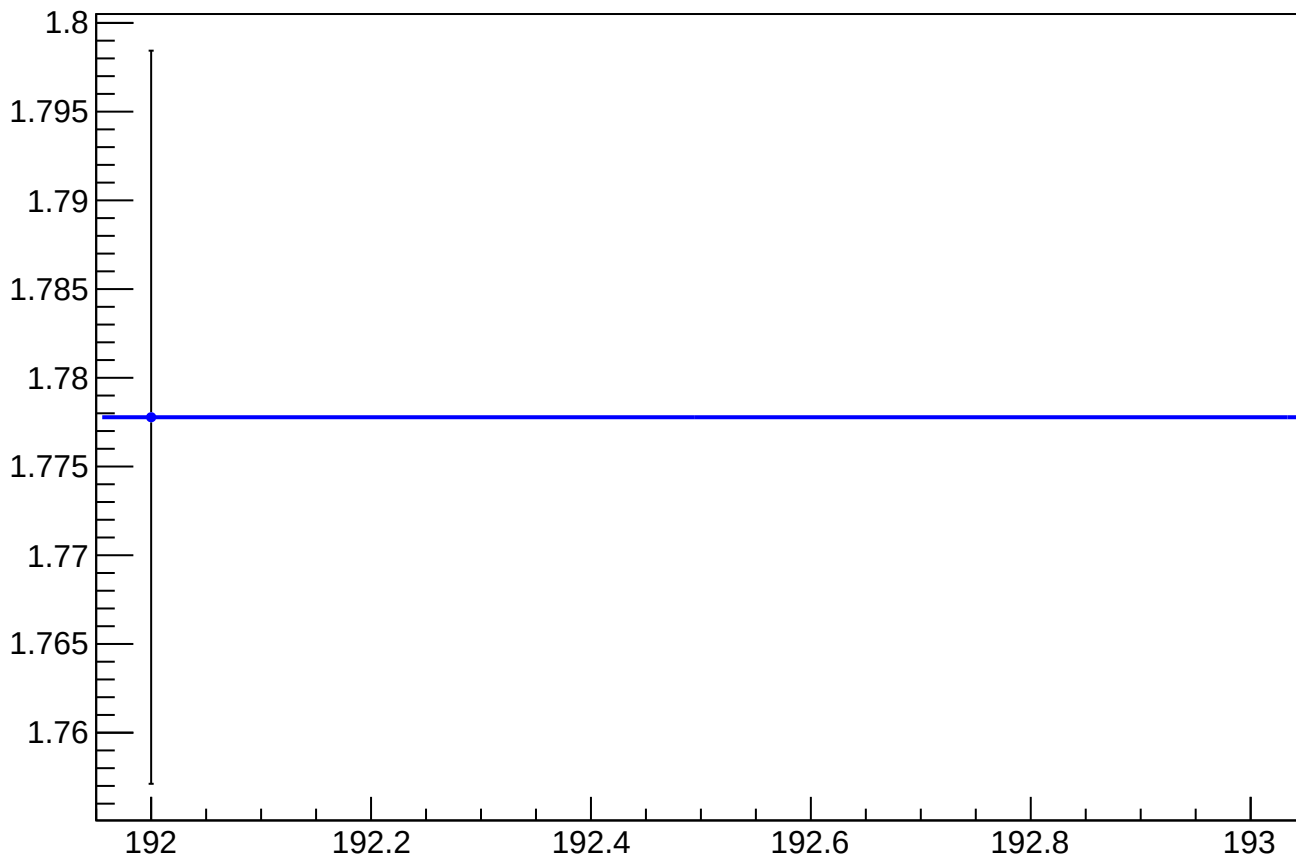
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.778 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

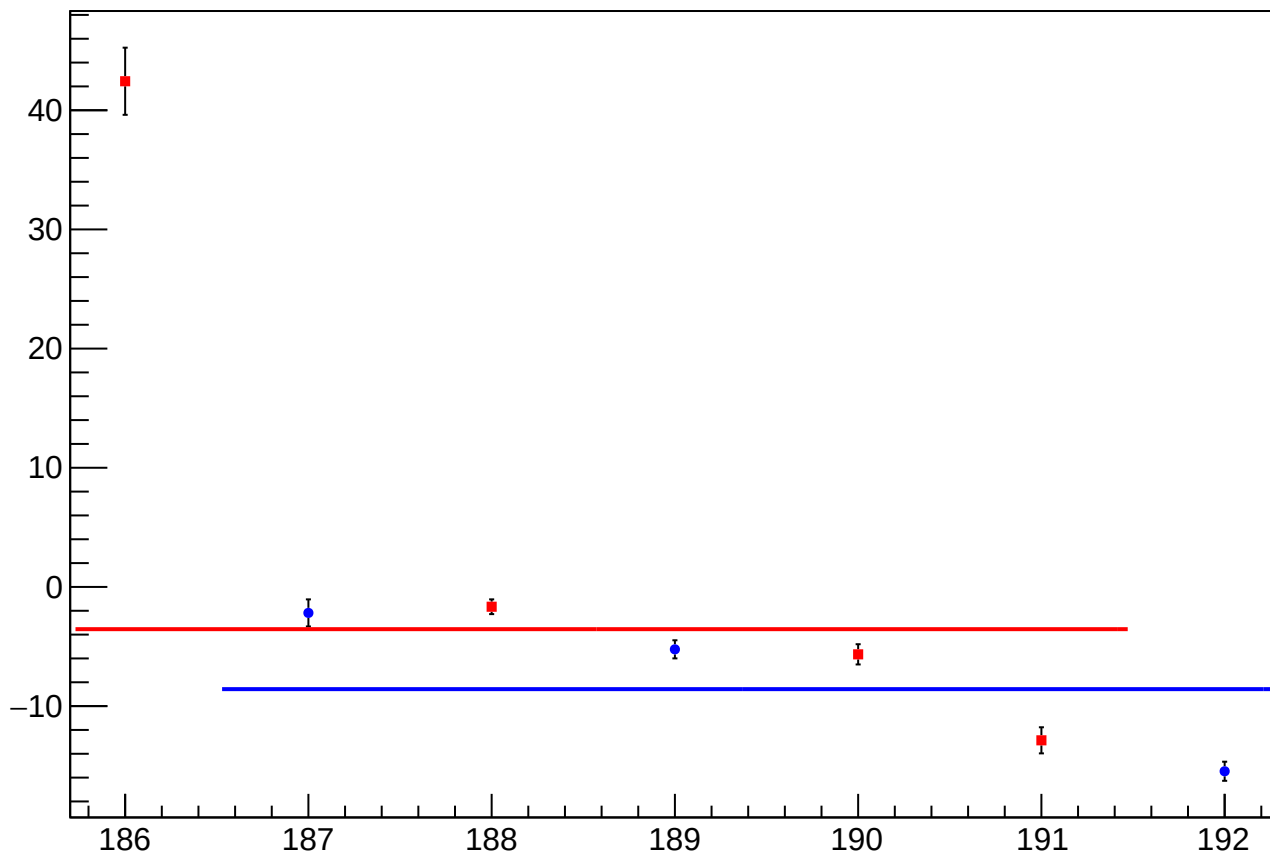
Right: 1.778 $\pm$ 0.021 χ^2 /NDF: 0.0/0

In: 1.778 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.778 $\pm$ 0.021 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.576 ± 0.496 χ^2/NDF : 124.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.544 ± 0.449 χ^2/NDF : 354.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

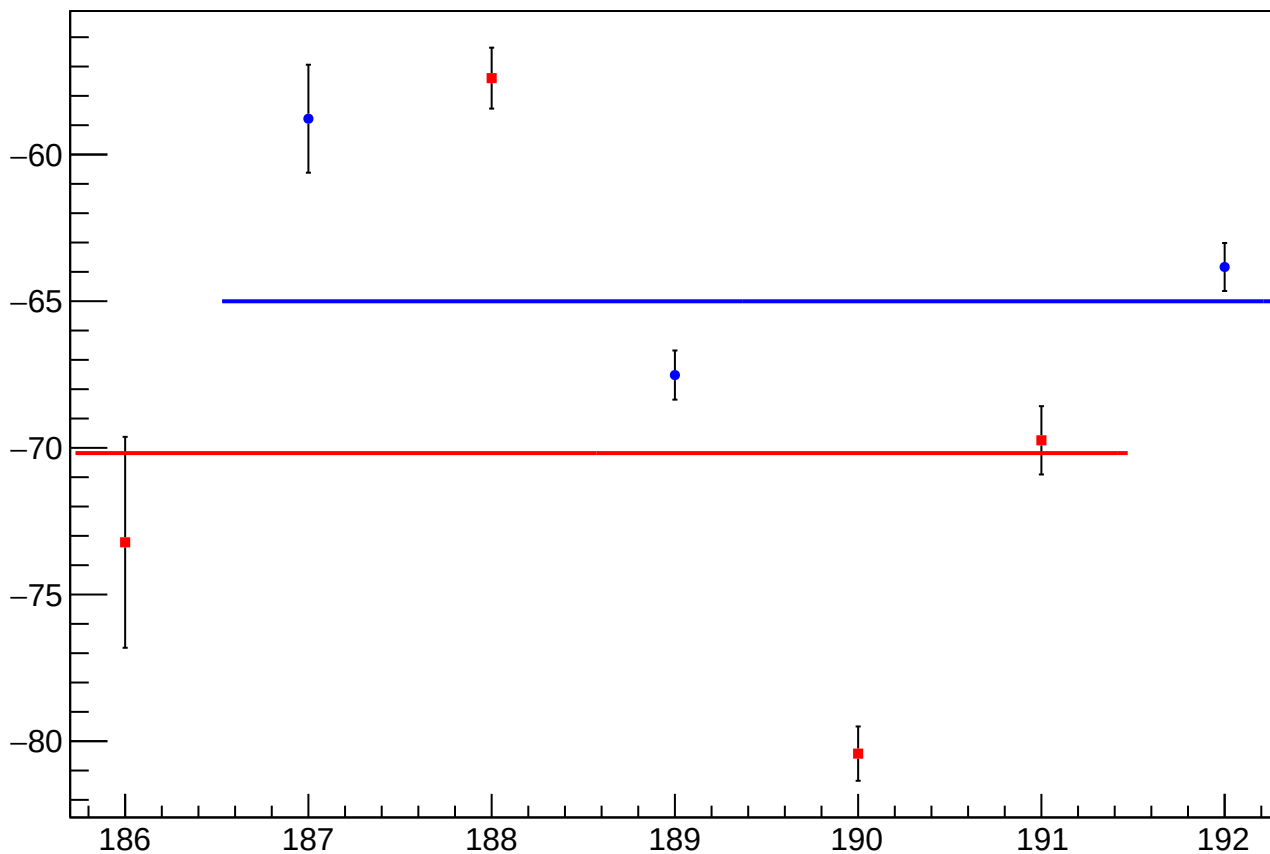
Right: -5.811 ± 0.333 χ^2/NDF : 535.7/6

In: -8.576 ± 0.496 χ^2/NDF : 124.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.811 ± 0.333 χ^2/NDF : 535.7/6

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.003+/-0.558 χ^2/NDF : 22.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.178+/-0.587 χ^2/NDF : 274.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

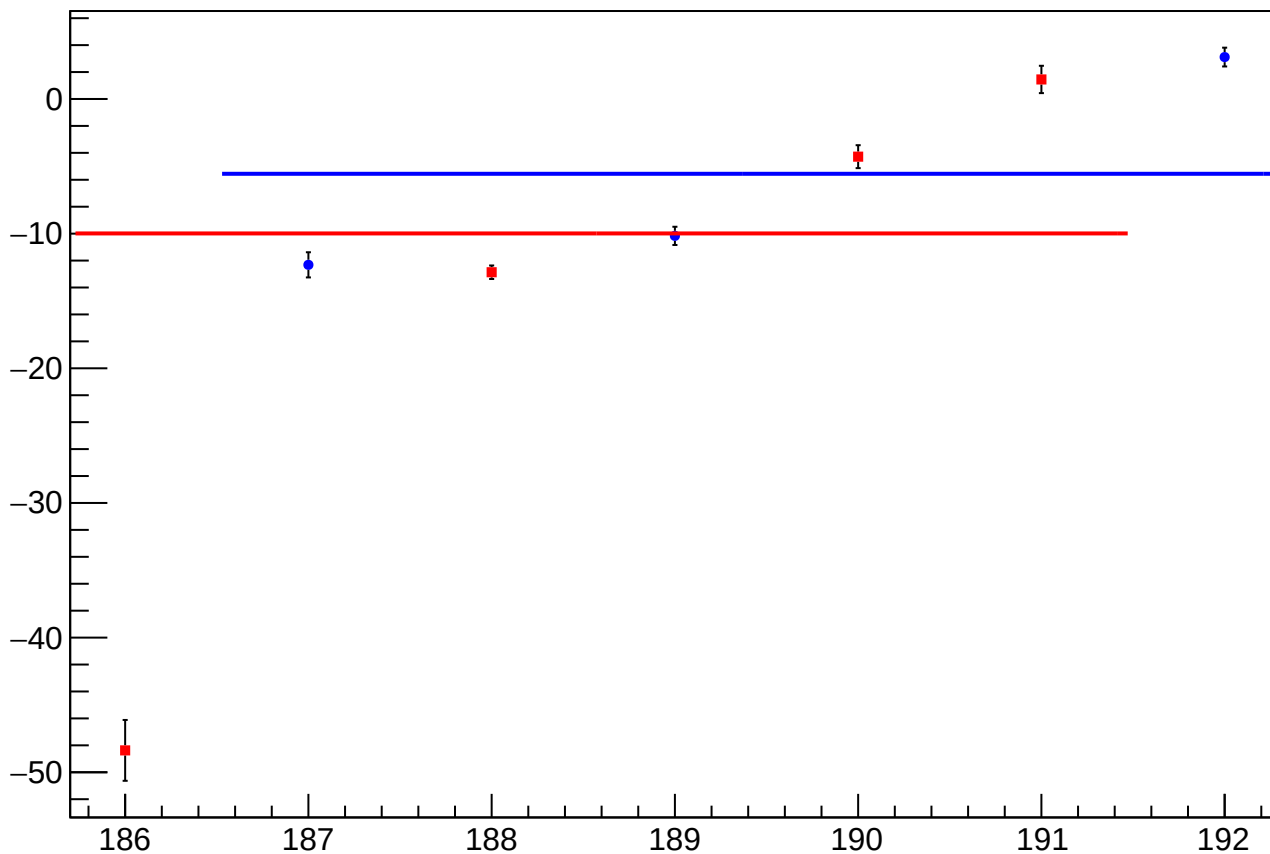
Right: -67.461+/-0.404 χ^2/NDF : 338.0/6

In: -65.003+/-0.558 χ^2/NDF : 22.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.461+/-0.404 χ^2/NDF : 338.0/6

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.555+/-0.431 χ^2/NDF : 253.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.985+/-0.392 χ^2/NDF : 493.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

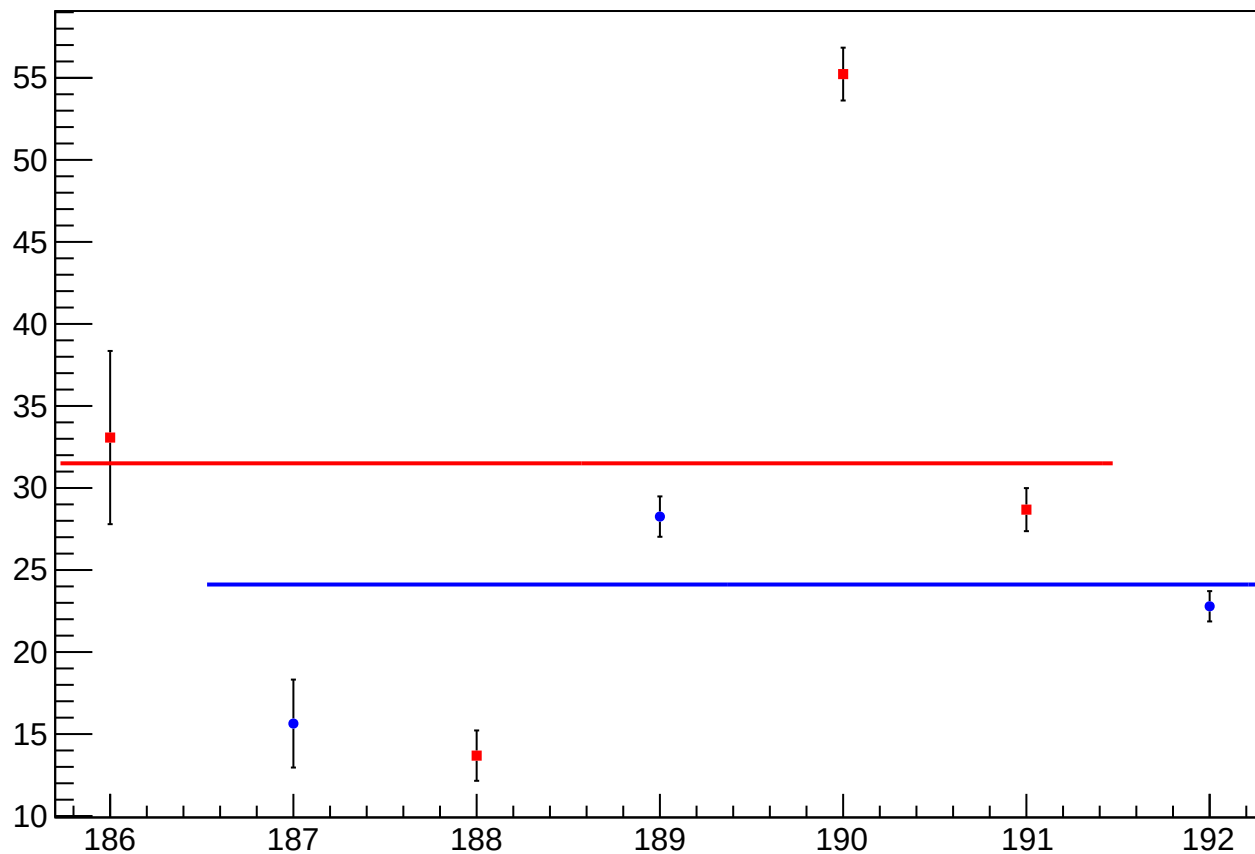
Right: -7.980+/-0.290 χ^2/NDF : 804.5/6

In: -5.555+/-0.431 χ^2/NDF : 253.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.980+/-0.290 χ^2/NDF : 804.5/6

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.116+/-0.712 χ^2/NDF : 23.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.503+/-0.837 χ^2/NDF : 356.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

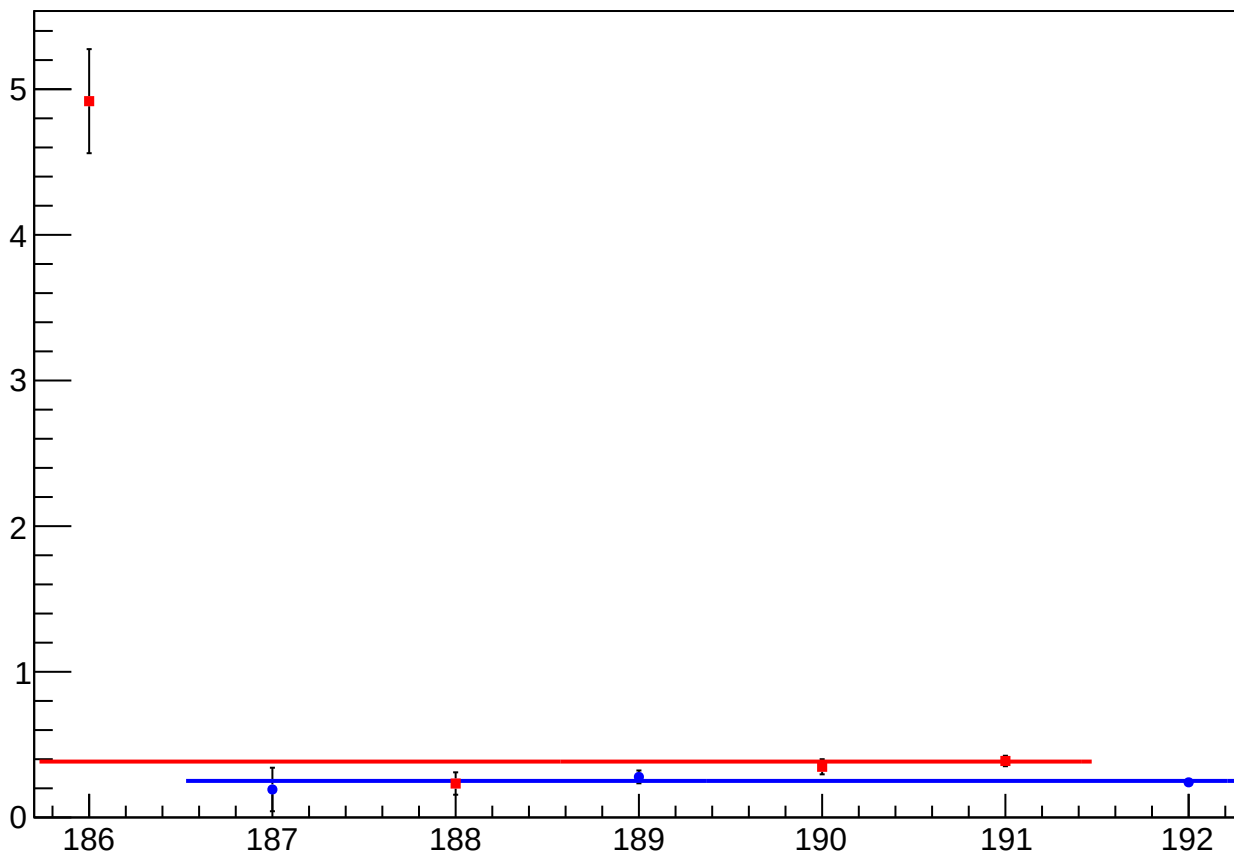
Right: 27.218+/-0.542 χ^2/NDF : 425.1/6

In: 24.116+/-0.712 χ^2/NDF : 23.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.218+/-0.542 χ^2/NDF : 425.1/6

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.024 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.384+/-0.028 χ^2/NDF : 165.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

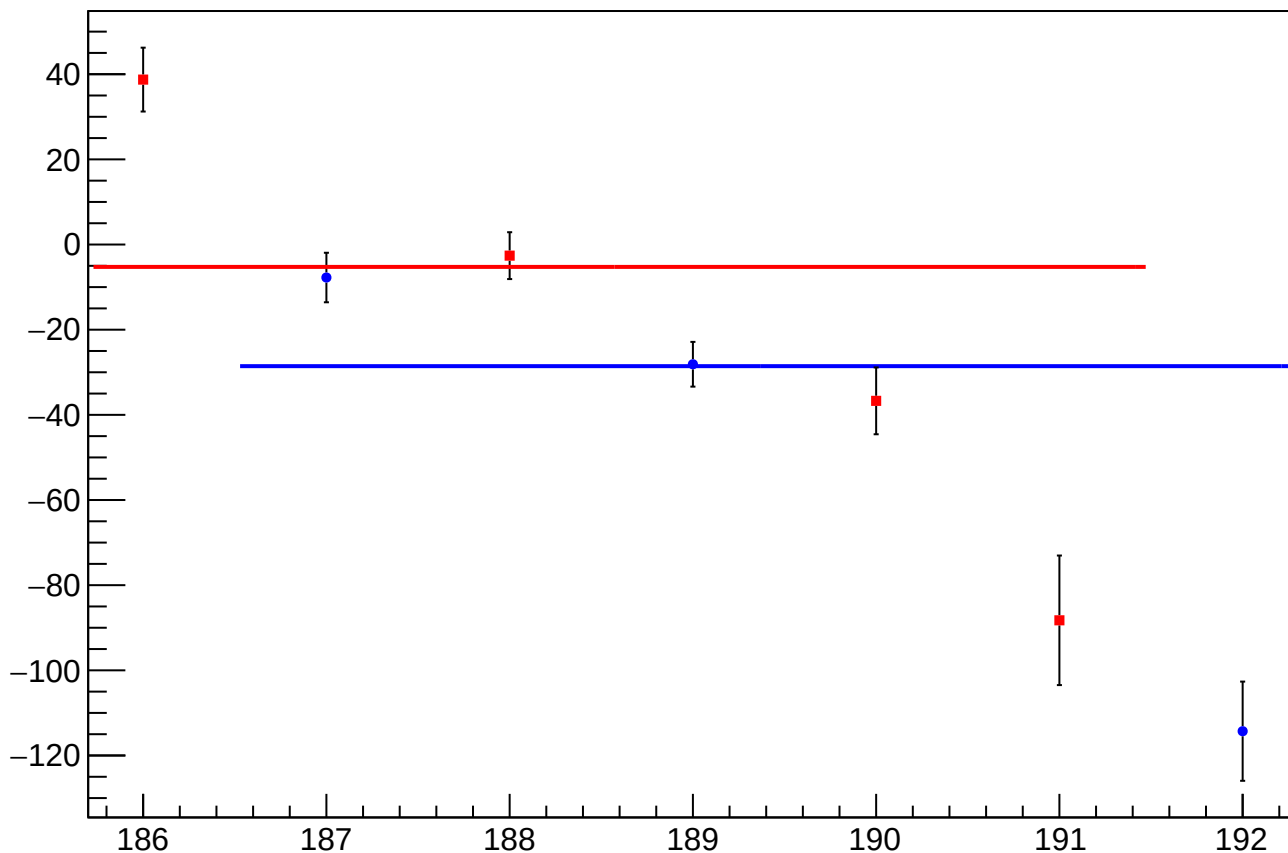
Right: 0.308+/-0.018 χ^2/NDF : 179.3/6

In: 0.251+/-0.024 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.308+/-0.018 χ^2/NDF : 179.3/6

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.564 ± 3.697 χ^2/NDF : 67.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.254 ± 3.743 χ^2/NDF : 80.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

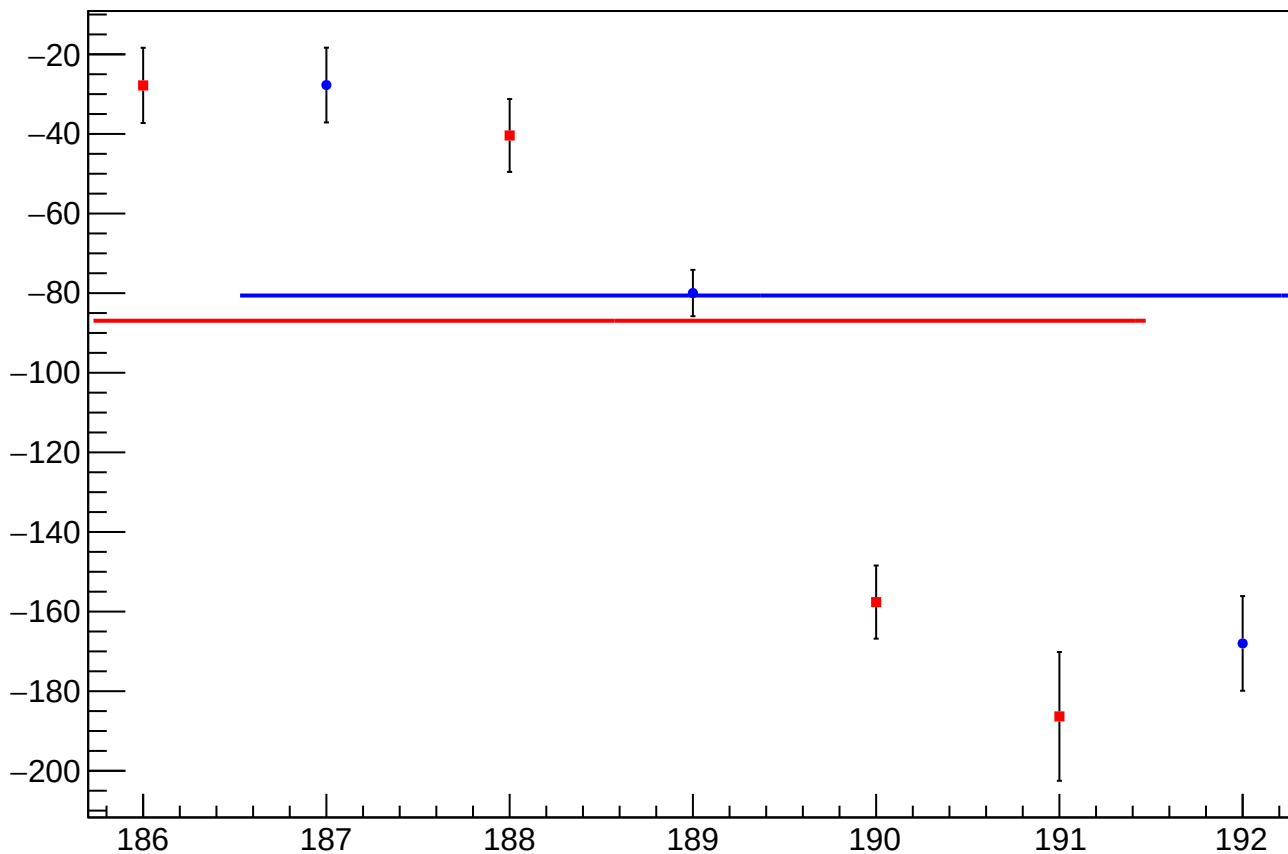
Right: -17.054 ± 2.630 χ^2/NDF : 167.1/6

In: -28.564 ± 3.697 χ^2/NDF : 67.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.054 ± 2.630 χ^2/NDF : 167.1/6

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -80.593+/-4.569 χ^2/NDF : 85.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.926+/-5.076 χ^2/NDF : 162.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

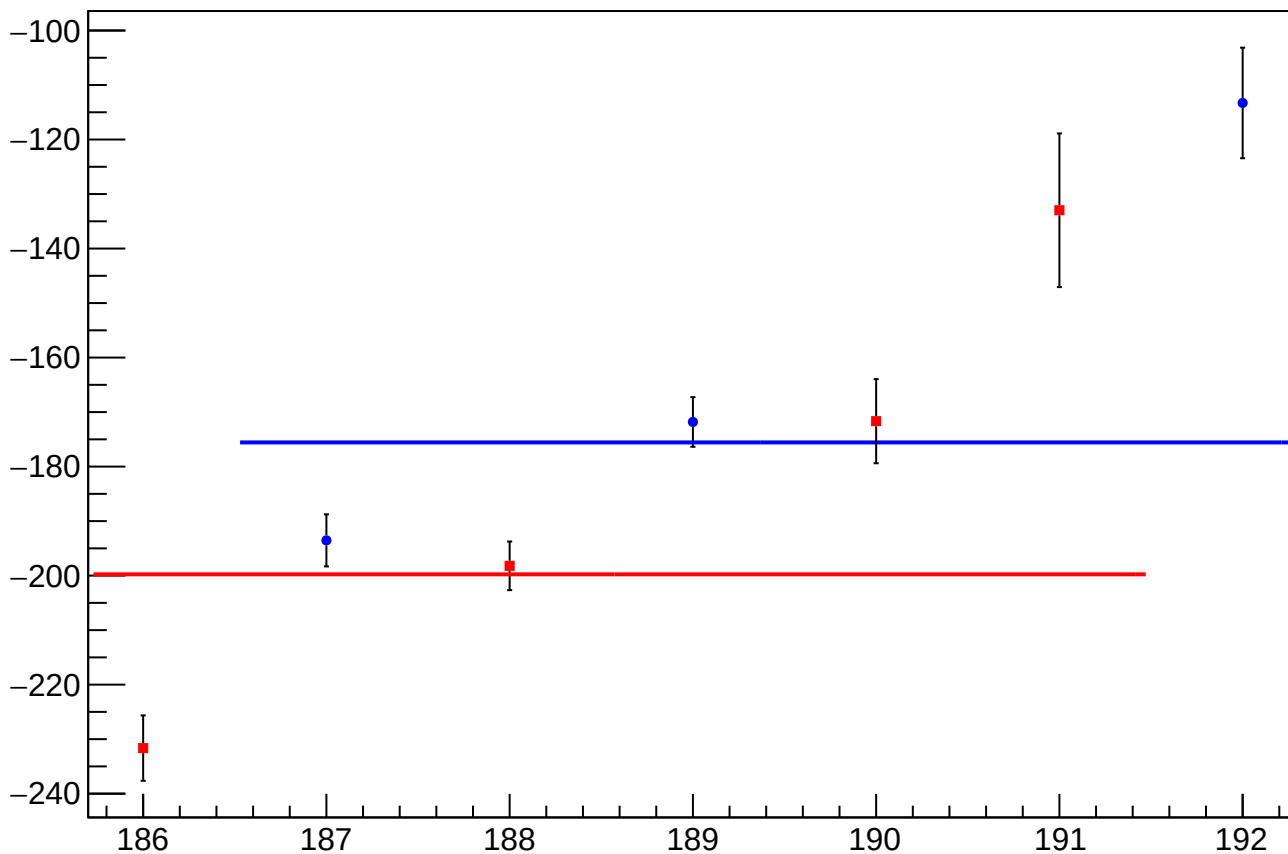
Right: -83.428+/-3.396 χ^2/NDF : 248.6/6

In: -80.593+/-4.569 χ^2/NDF : 85.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.428+/-3.396 χ^2/NDF : 248.6/6

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -175.567 $\pm$ 3.135 χ^2 /NDF: 52.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -199.763 $\pm$ 3.163 χ^2 /NDF: 64.1/3

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

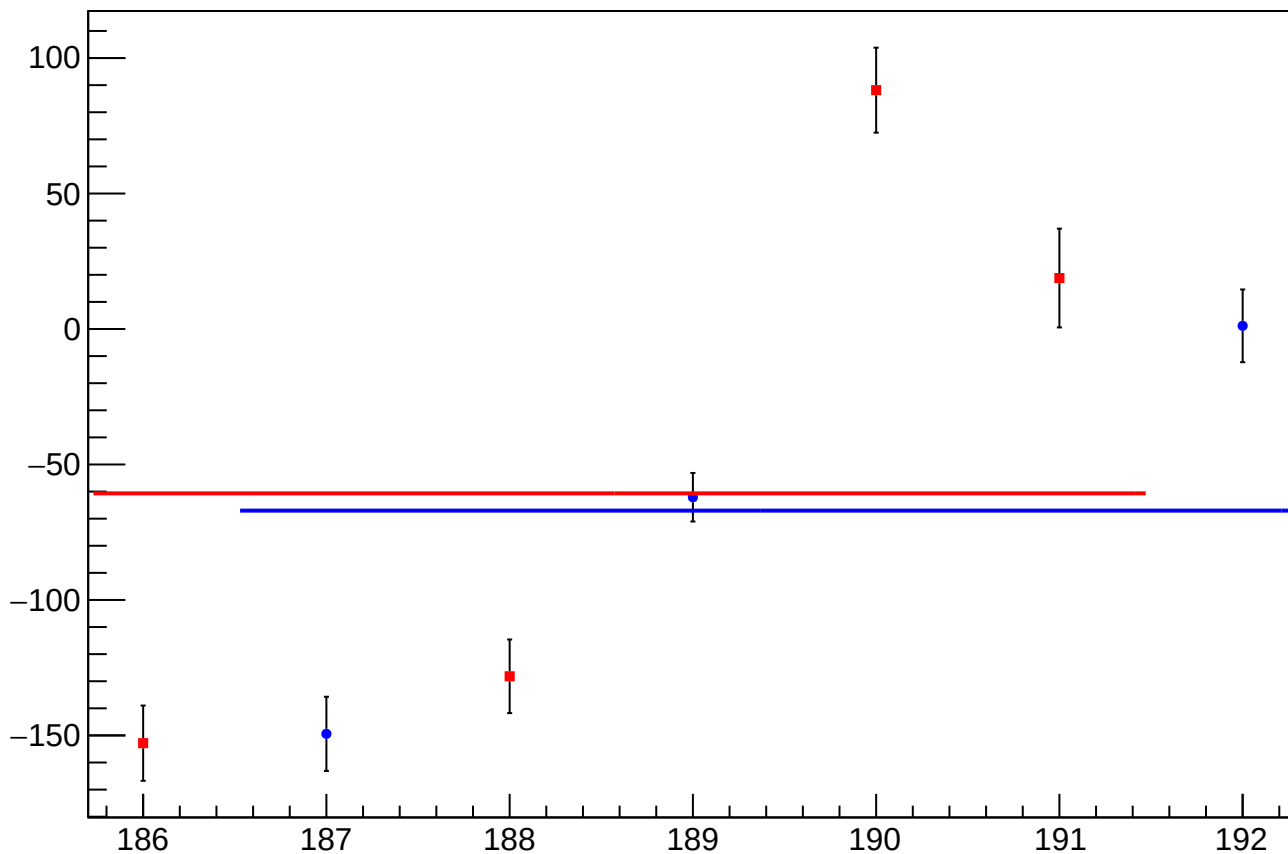
Right: -187.558 $\pm$ 2.227 χ^2 /NDF: 146.1/6

In: -175.567 $\pm$ 3.135 χ^2 /NDF:52.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -187.558 $\pm$ 2.227 χ^2 /NDF: 146.1/6

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: -60.658 $\pm$ 7.520 χ^2 /NDF: 177.8/3

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

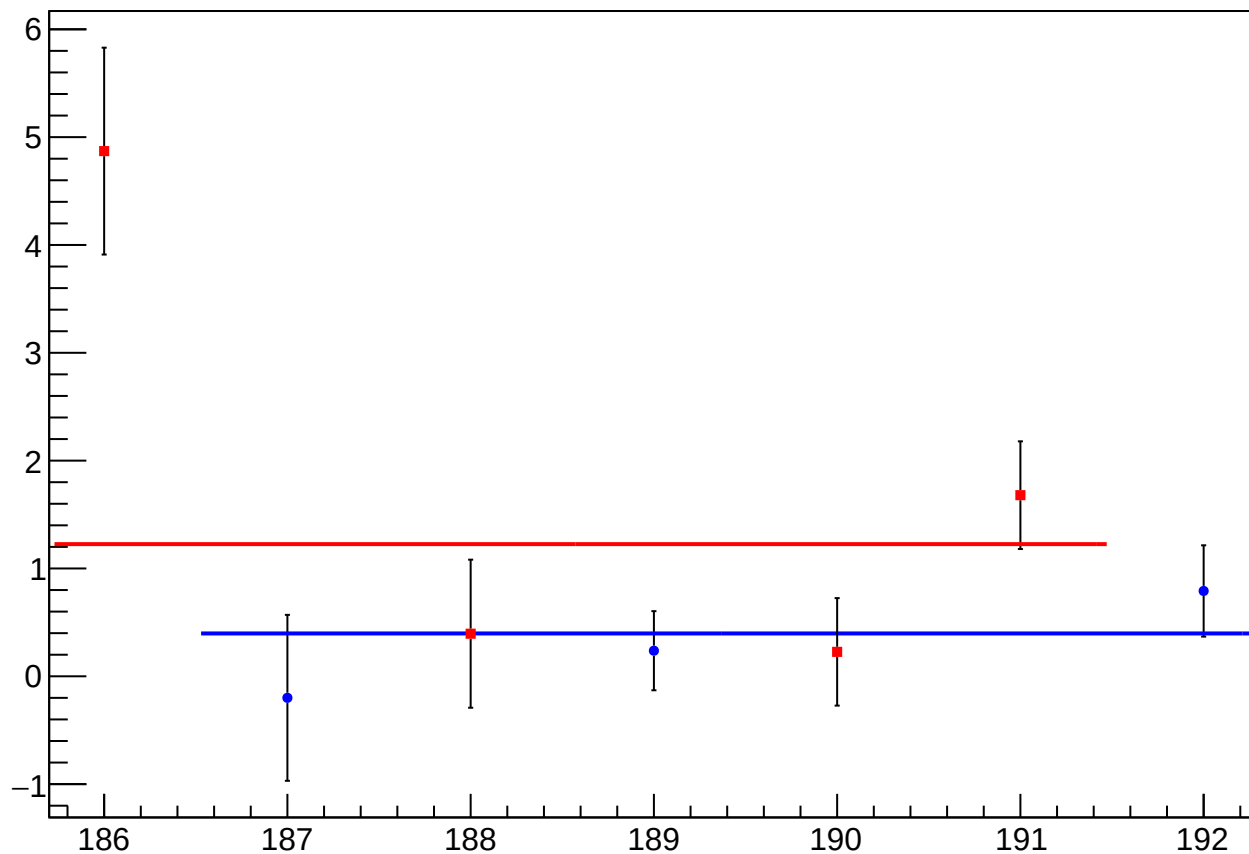
Right: -64.284 $\pm$ 4.938 χ^2 /NDF: 240.6/6

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: -64.284 $\pm$ 4.938 χ^2 /NDF: 240.6/6

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.397 $\pm$ 0.261 χ^2 /NDF: 1.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.226 $\pm$ 0.298 χ^2 /NDF: 20.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

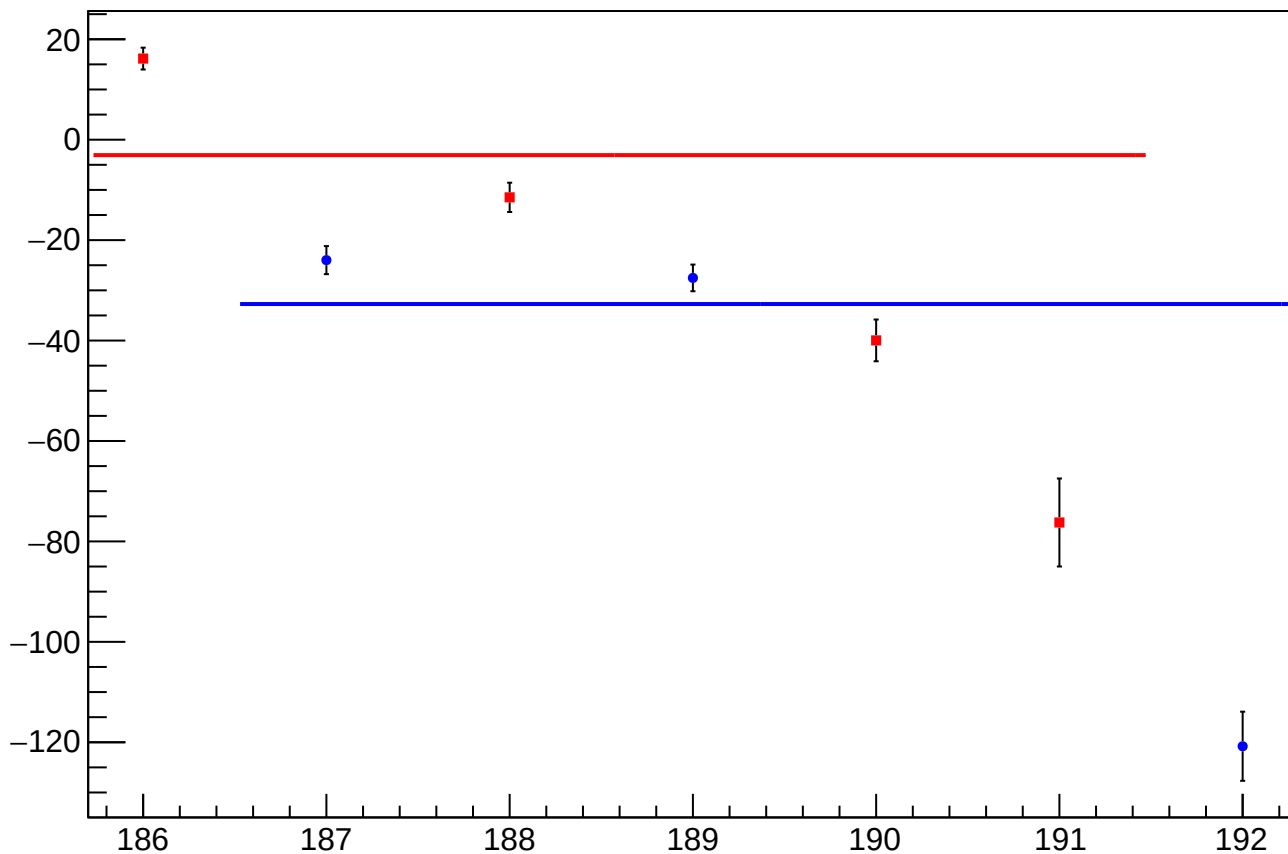
Right: 0.756 $\pm$ 0.196 χ^2 /NDF: 26.8/6

In: 0.397 $\pm$ 0.261 χ^2 /NDF:1.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.756 $\pm$ 0.196 χ^2 /NDF: 26.8/6

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.727 $\pm$ 1.853 χ^2 /NDF: 177.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.070 $\pm$ 1.581 χ^2 /NDF: 235.1/3

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

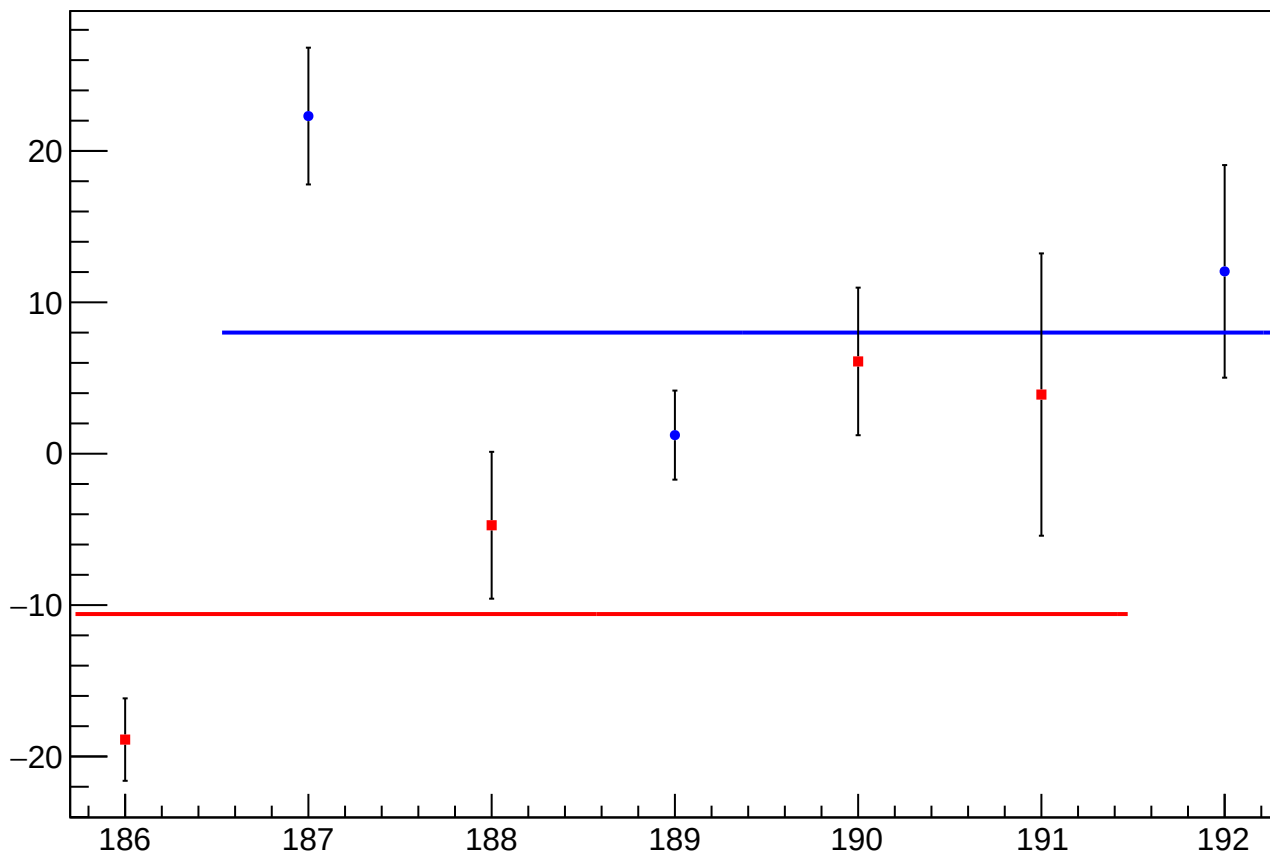
Right: -15.561 $\pm$ 1.203 χ^2 /NDF: 560.7/6

In: -32.727 $\pm$ 1.853 χ^2 /NDF:177.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.561 $\pm$ 1.203 χ^2 /NDF: 560.7/6

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.002 ± 2.326 $\chi^2/\text{NDF}: 15.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.592 ± 2.081 $\chi^2/\text{NDF}: 24.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

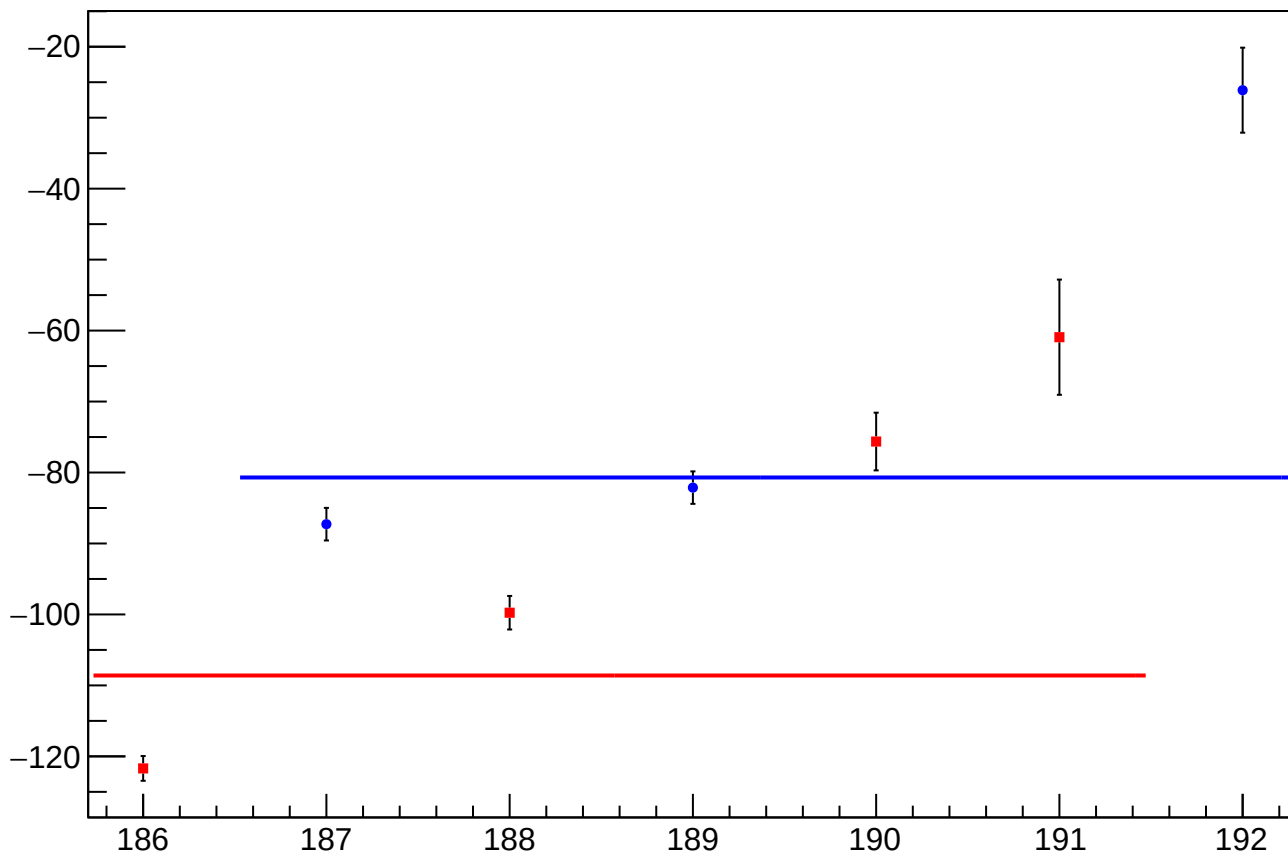
Right: -2.326 ± 1.551 $\chi^2/\text{NDF}: 76.0/6$

In: 8.002 ± 2.326 $\chi^2/\text{NDF}: 15.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.326 ± 1.551 $\chi^2/\text{NDF}: 76.0/6$

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: -108.603+/-1.310 χ^2/NDF : 170.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

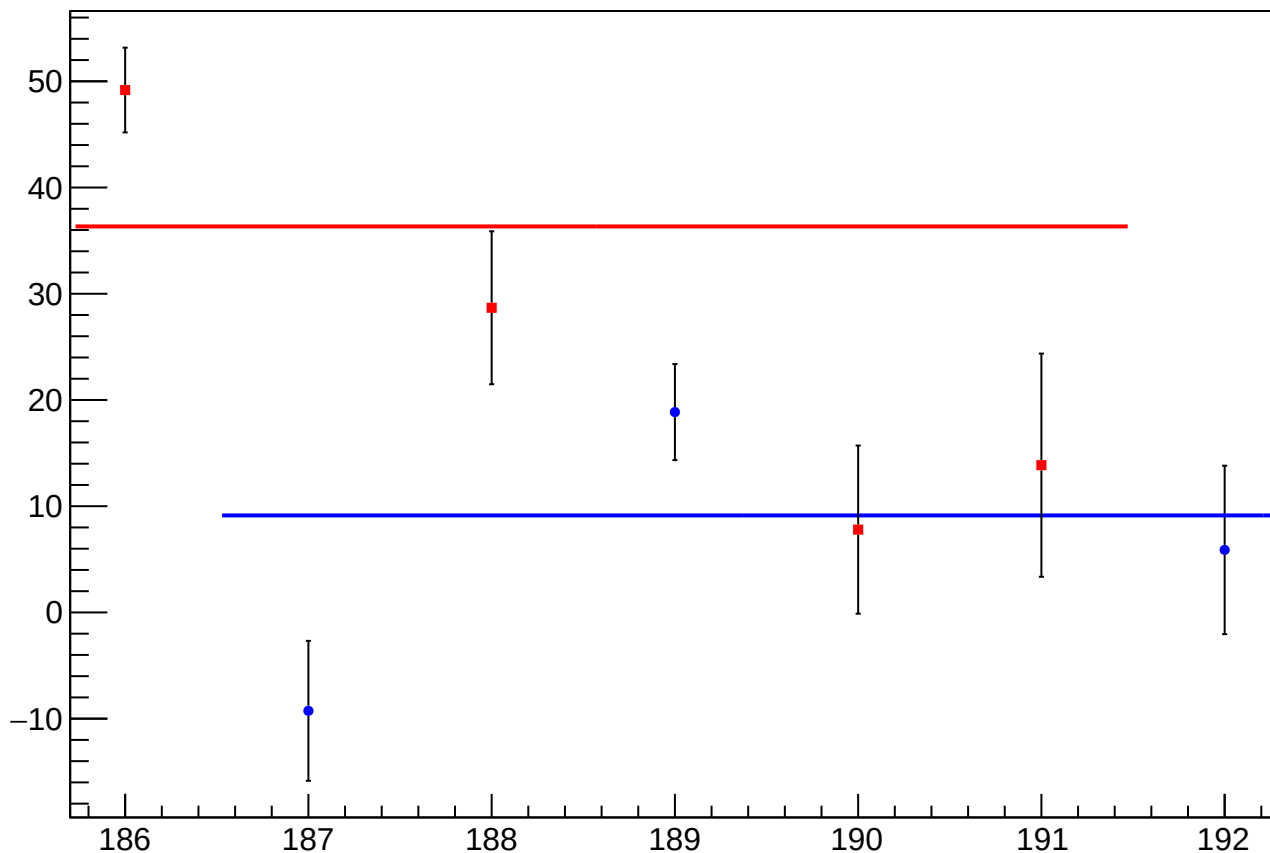
Right: -97.105+/-1.004 χ^2/NDF : 449.3/6

In: -80.700+/-1.564 χ^2/NDF : 91.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.105+/-1.004 χ^2/NDF : 449.3/6

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.131+/-3.374 χ^2/NDF : 12.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.339+/-3.054 χ^2/NDF : 29.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

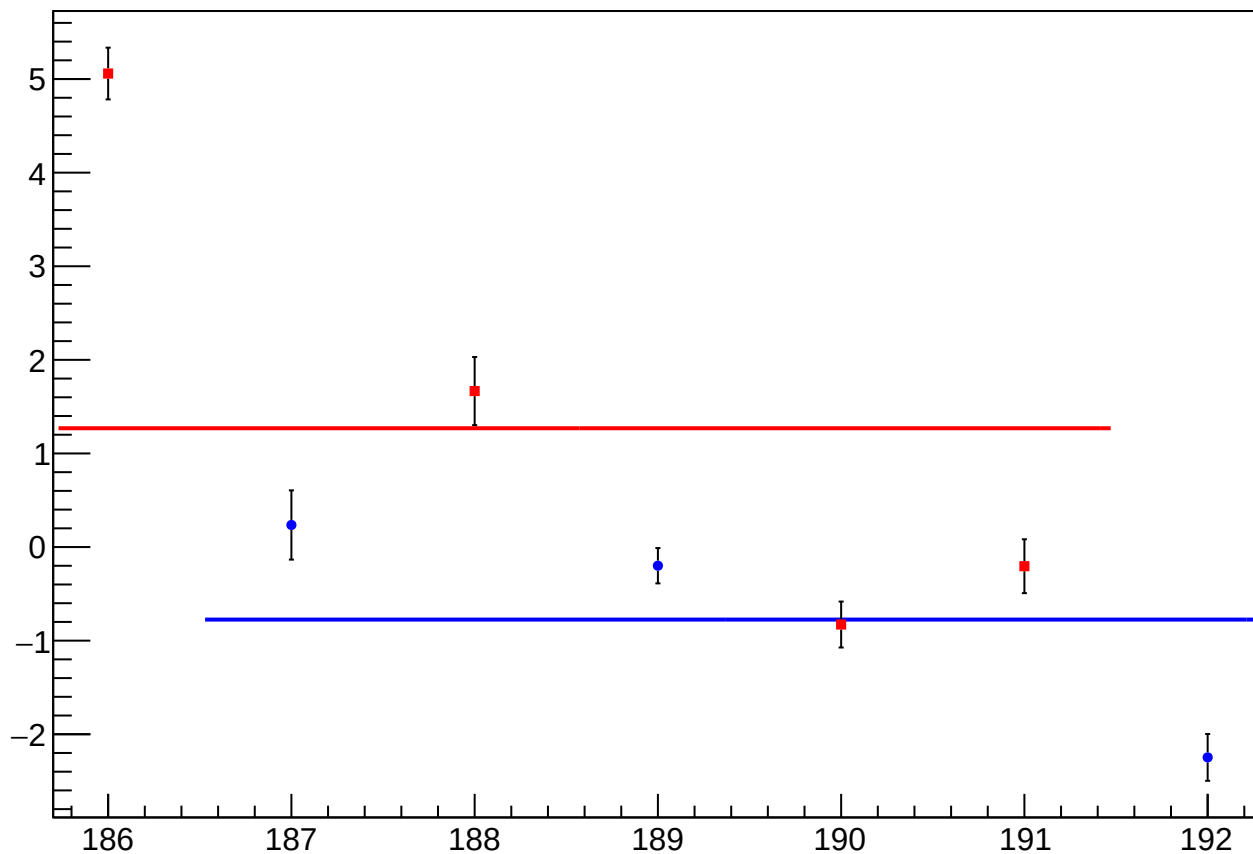
Right: 24.084+/-2.264 χ^2/NDF : 77.4/6

In: 9.131+/-3.374 χ^2/NDF : 12.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.084+/-2.264 χ^2/NDF : 77.4/6

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.775 ± 0.140 $\chi^2/\text{NDF}: 51.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.269 ± 0.142 $\chi^2/\text{NDF}: 288.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

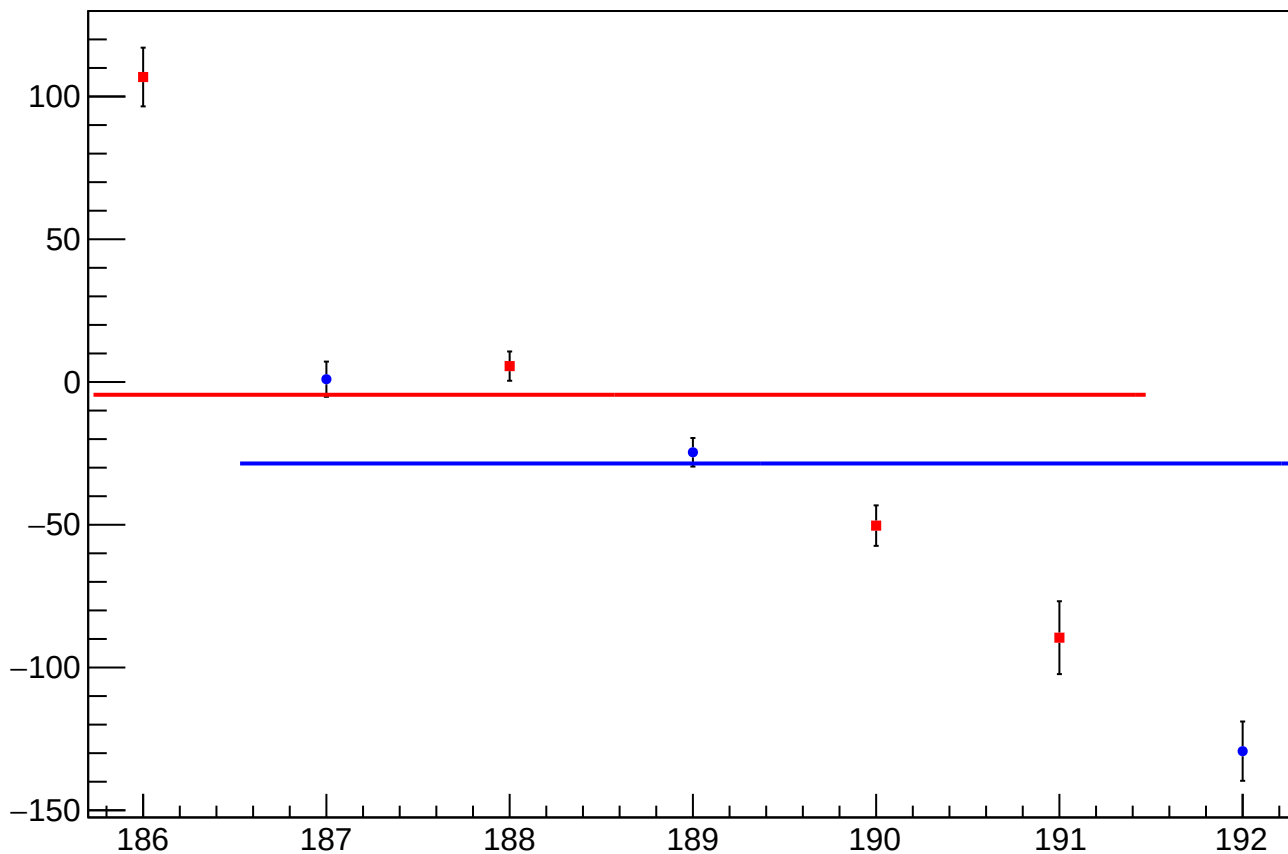
Right: 0.226 ± 0.100 $\chi^2/\text{NDF}: 444.9/6$

In: -0.775 ± 0.140 $\chi^2/\text{NDF}: 51.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.226 ± 0.100 $\chi^2/\text{NDF}: 444.9/6$

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.535+/-3.635 χ^2/NDF : 117.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.466+/-3.687 χ^2/NDF : 207.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

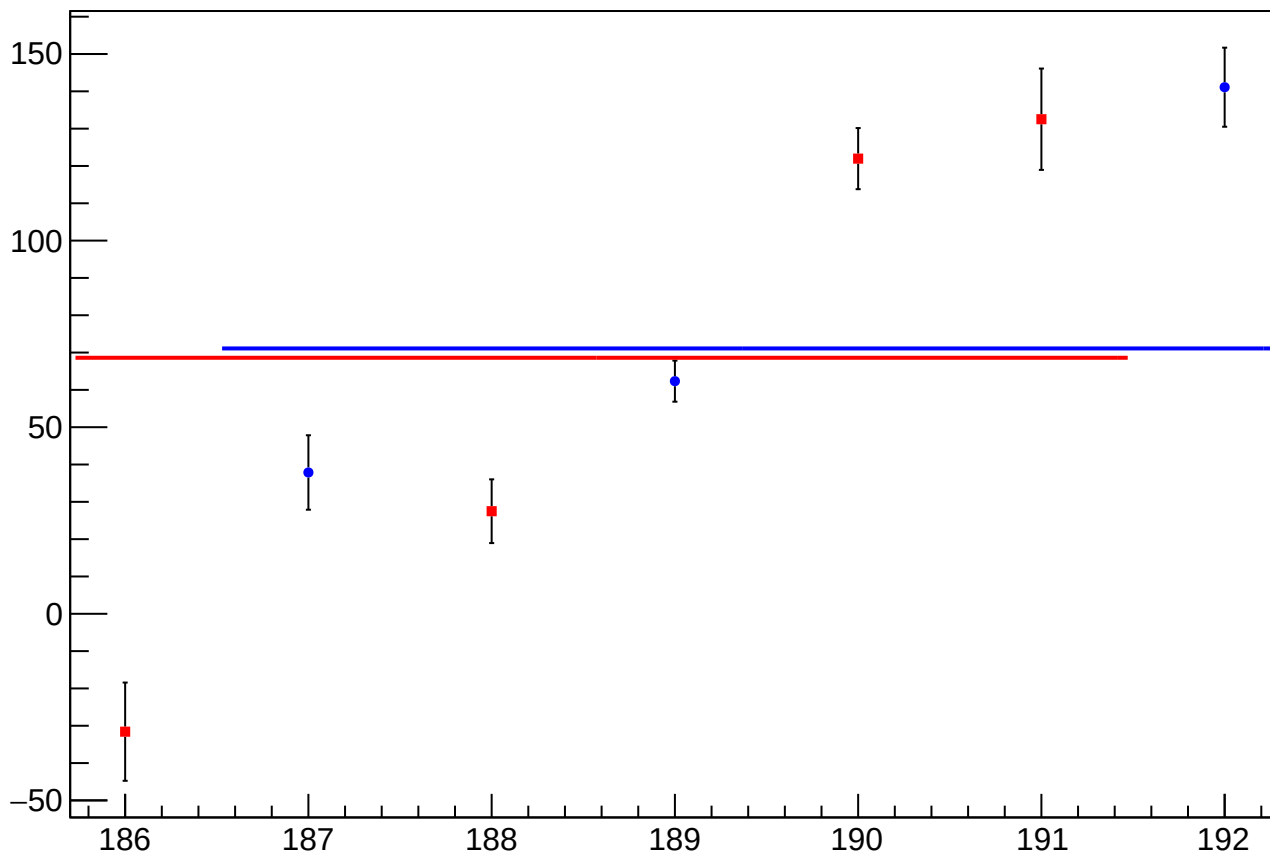
Right: -16.670+/-2.589 χ^2/NDF : 346.6/6

In: -28.535+/-3.635 χ^2/NDF : 117.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.670+/-2.589 χ^2/NDF : 346.6/6

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: 68.605+/-5.012 χ^2/NDF : 145.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

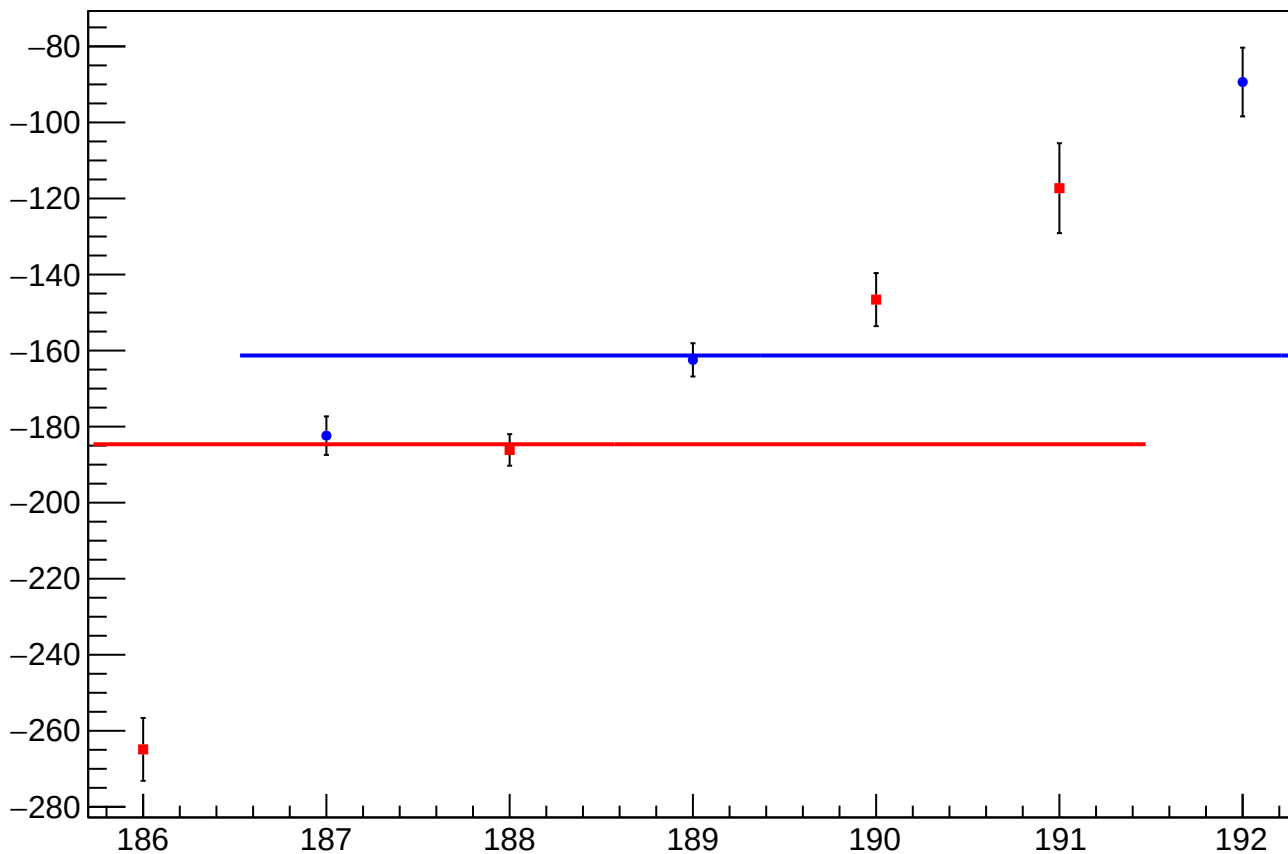
Right: 70.021+/-3.300 χ^2/NDF : 203.2/6

In: 71.104+/-4.385 χ^2/NDF : 57.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.021+/-3.300 χ^2/NDF : 203.2/6

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -161.298+/-3.108 χ^2/NDF : 80.7/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -184.644+/-3.158 χ^2/NDF : 156.7/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

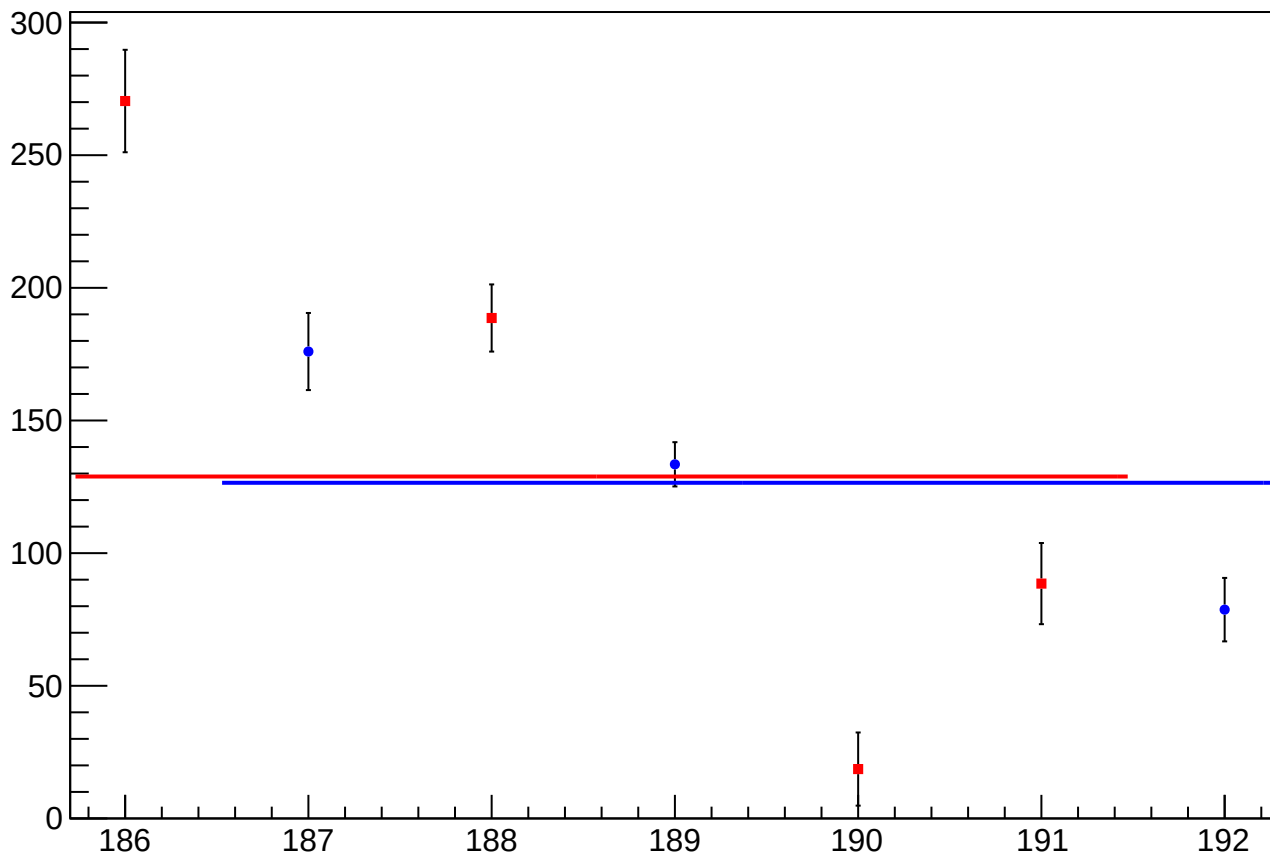
Right: -172.786+/-2.215 χ^2/NDF : 265.2/6

In: -161.298+/-3.108 χ^2/NDF :80.7/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -172.786+/-2.215 χ^2/NDF : 265.2/6

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: 128.884+/-7.360 χ^2/NDF : 146.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

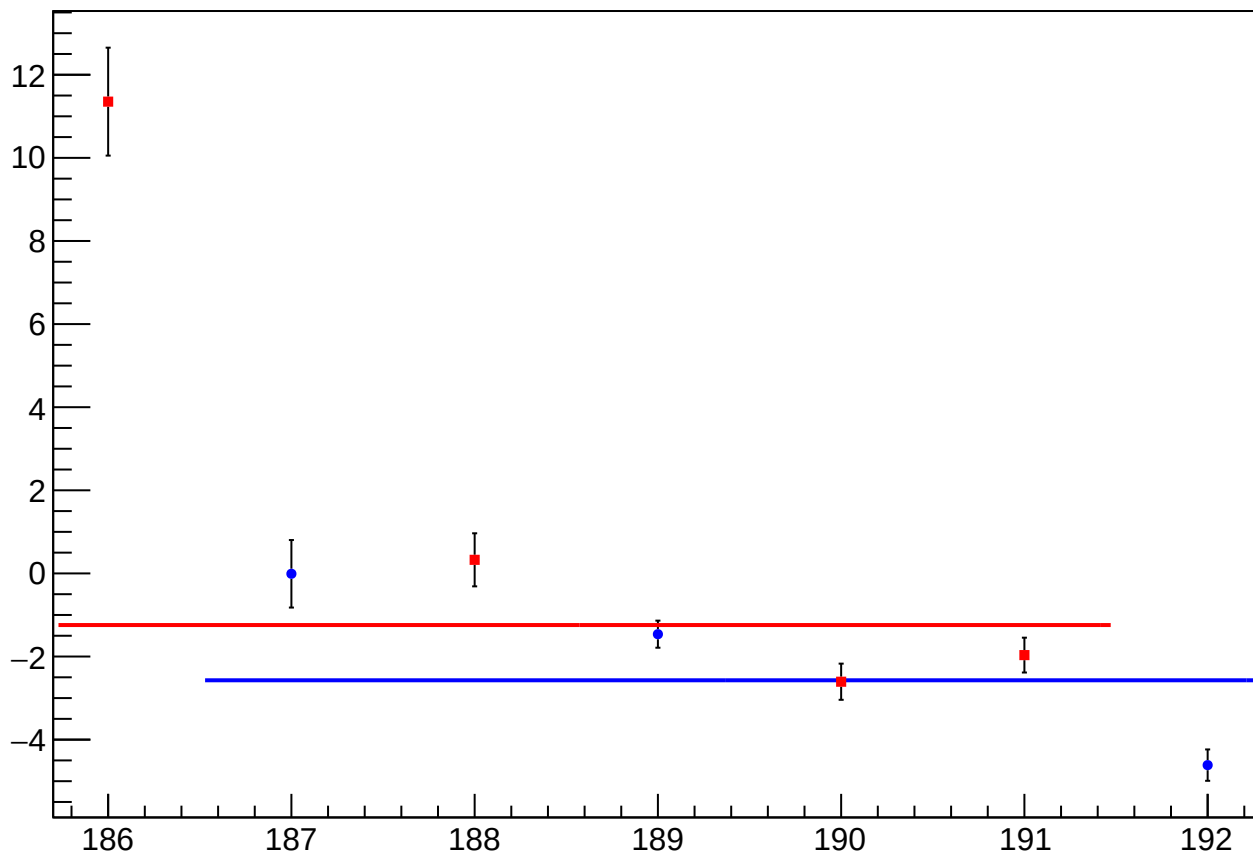
Right: 127.500+/-4.738 χ^2/NDF : 175.3/6

In: 126.521+/-6.191 χ^2/NDF : 28.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.500+/-4.738 χ^2/NDF : 175.3/6

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.572+/-0.236 χ^2/NDF : 50.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.242+/-0.267 χ^2/NDF : 112.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

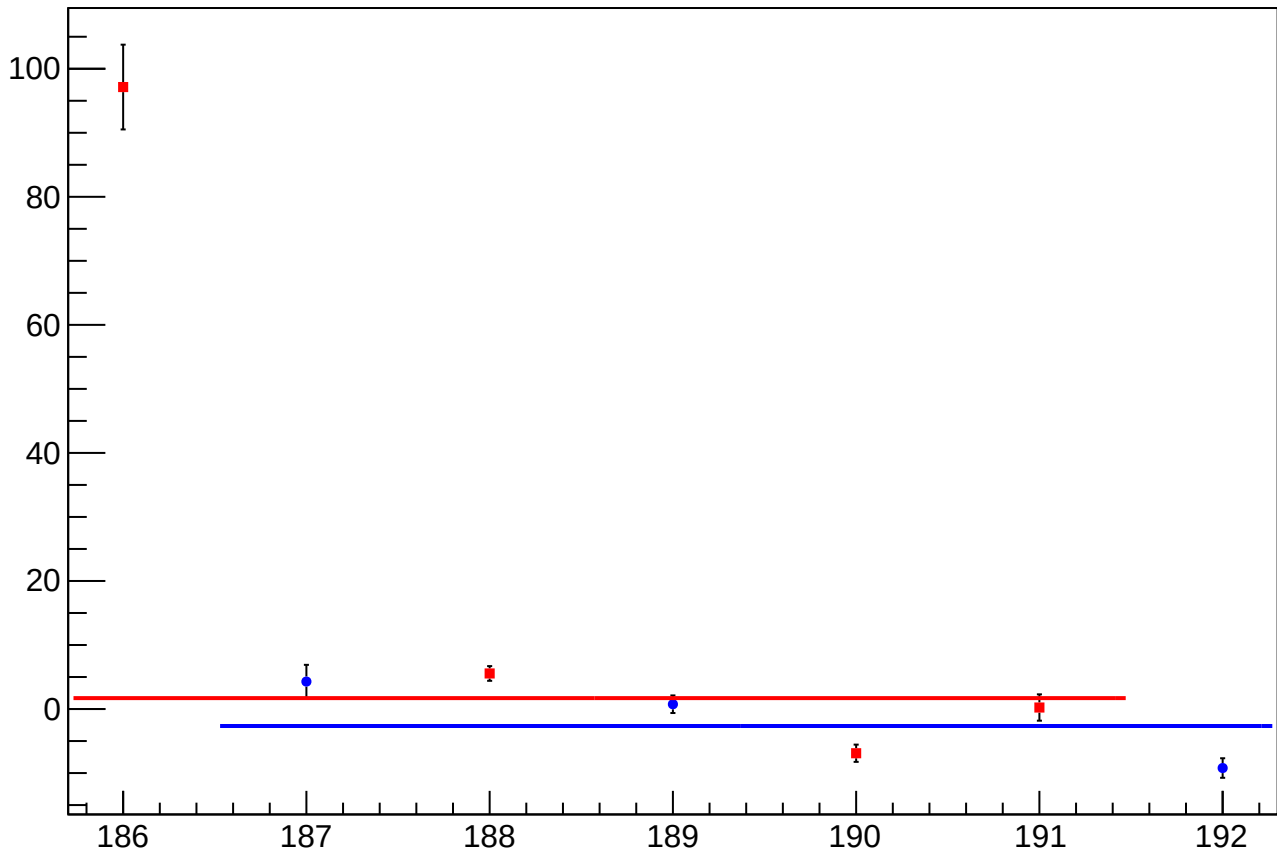
Right: -1.989+/-0.177 χ^2/NDF : 177.6/6

In: -2.572+/-0.236 χ^2/NDF : 50.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.989+/-0.177 χ^2/NDF : 177.6/6

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.652 ± 0.951 χ^2/NDF : 31.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.704 ± 0.798 χ^2/NDF : 260.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

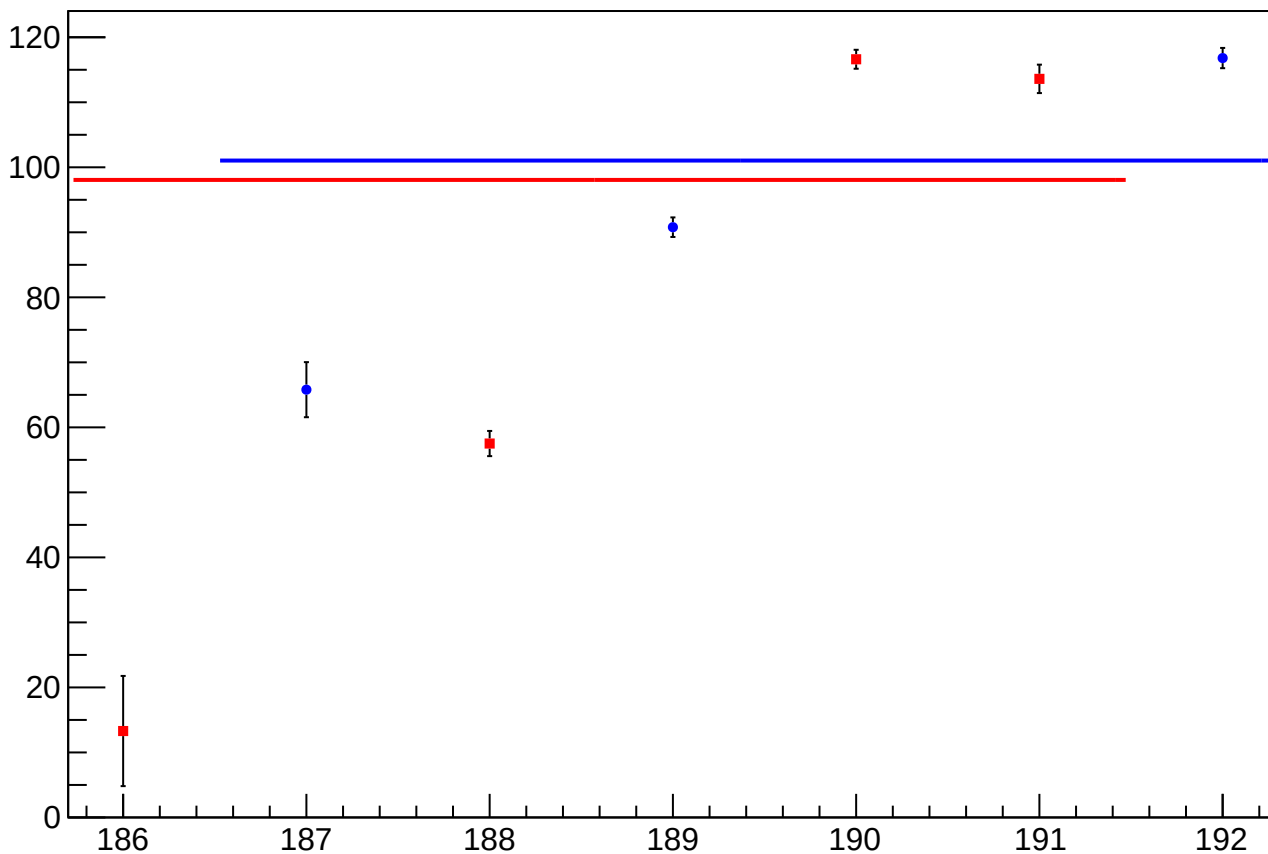
Right: -0.097 ± 0.611 χ^2/NDF : 304.5/6

In: -2.652 ± 0.951 χ^2/NDF : 31.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.097 ± 0.611 χ^2/NDF : 304.5/6

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.037 $\pm$ 1.049 χ^2 /NDF: 218.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 98.058 $\pm$ 1.020 χ^2 /NDF: 751.1/3

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

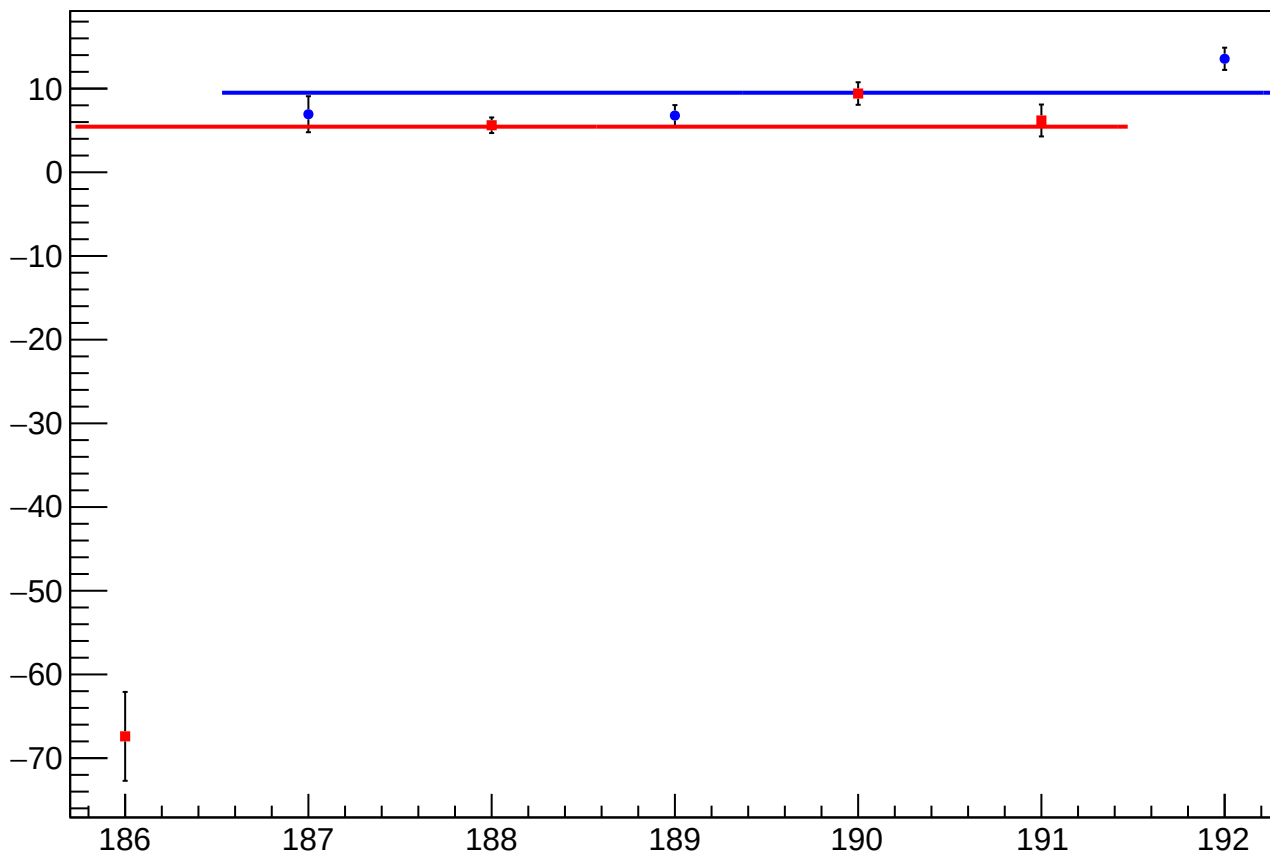
Right: 99.507 $\pm$ 0.731 χ^2 /NDF: 973.2/6

In: 101.037 $\pm$ 1.049 χ^2 /NDF: 218.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 99.507 $\pm$ 0.731 χ^2 /NDF: 973.2/6

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.505 ± 0.839 $\chi^2/\text{NDF}: 15.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 5.450 ± 0.705 $\chi^2/\text{NDF}: 197.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

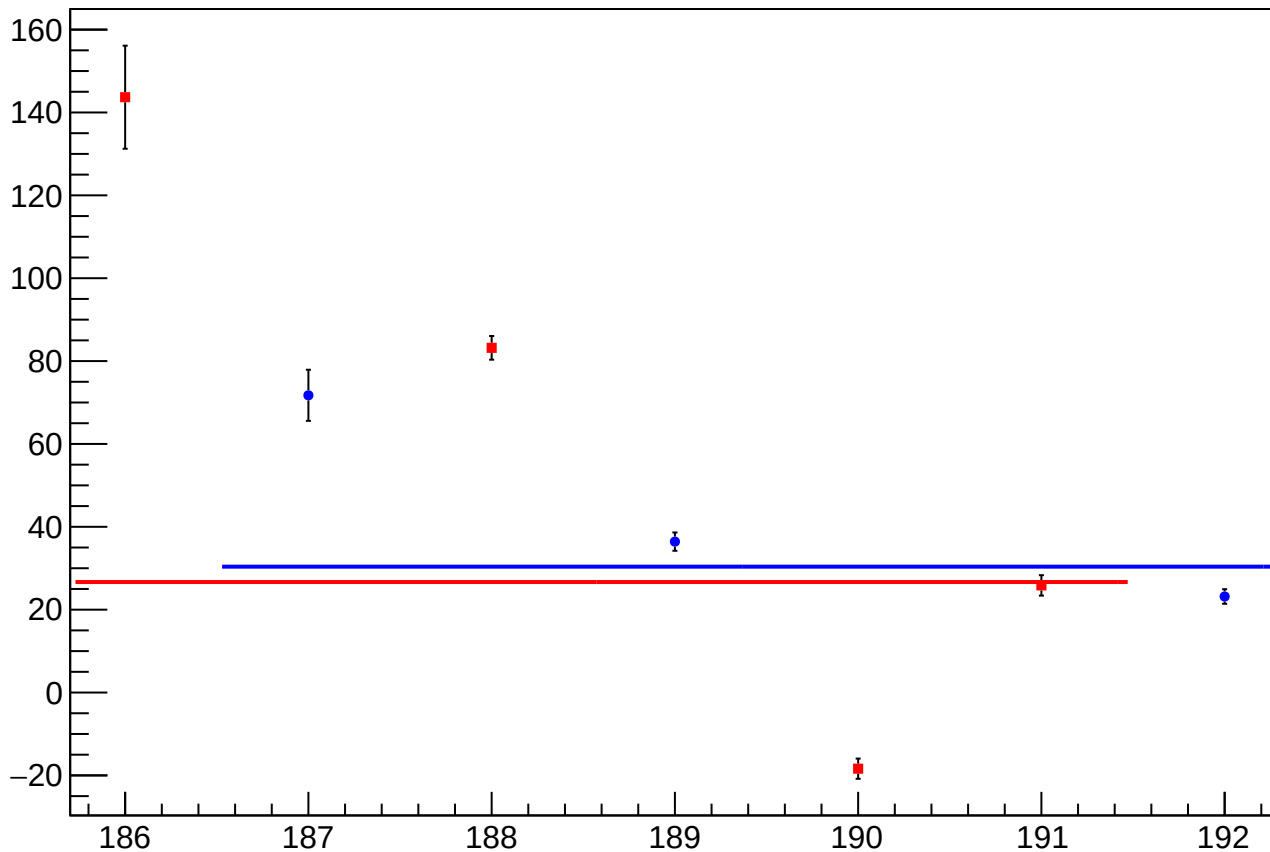
Right: 7.127 ± 0.540 $\chi^2/\text{NDF}: 226.2/6$

In: 9.505 ± 0.839 $\chi^2/\text{NDF}: 15.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 7.127 ± 0.540 $\chi^2/\text{NDF}: 226.2/6$

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: 26.672+/-1.471 χ^2/NDF : 821.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

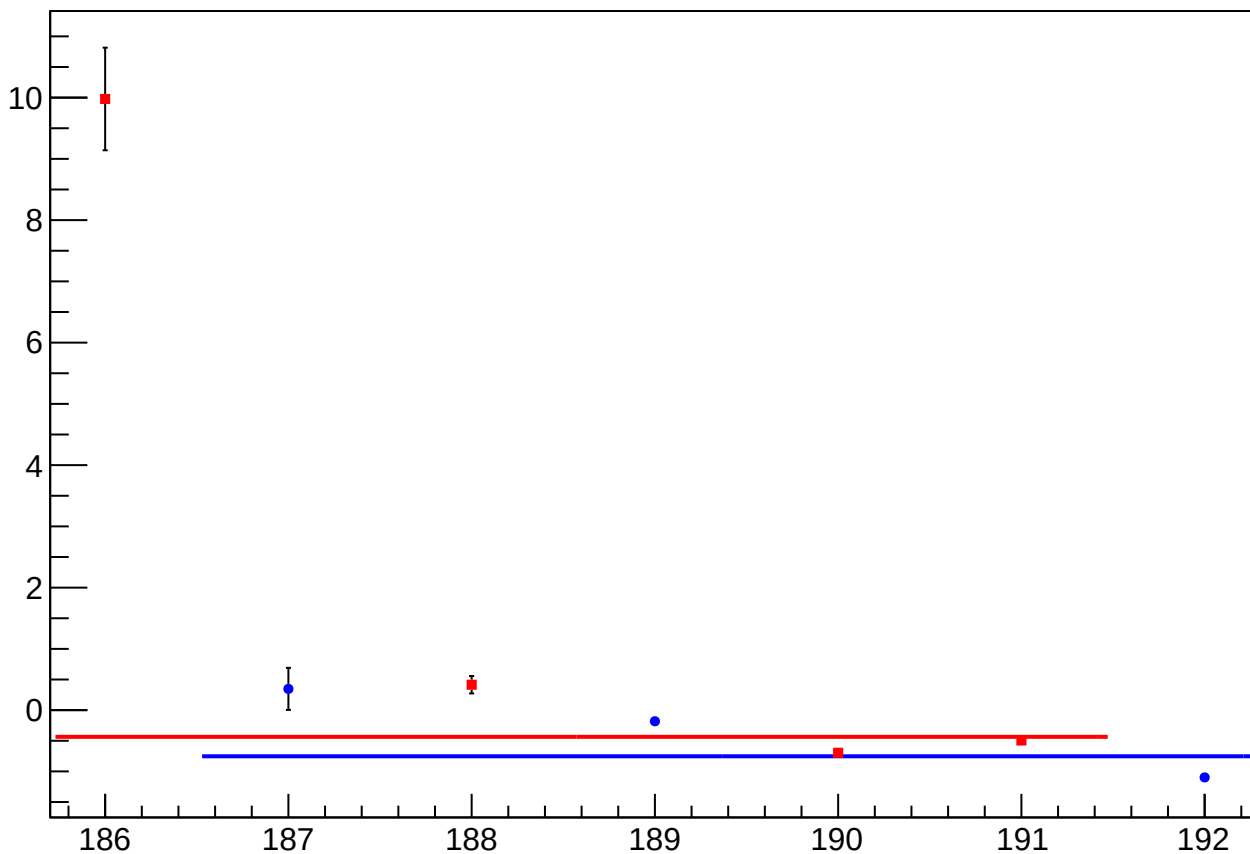
Right: 28.697+/-0.992 χ^2/NDF : 894.1/6

In: 30.384+/-1.343 χ^2/NDF : 69.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.697+/-0.992 χ^2/NDF : 894.1/6

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.753 ± 0.044 χ^2/NDF : 107.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.436 ± 0.048 χ^2/NDF : 202.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

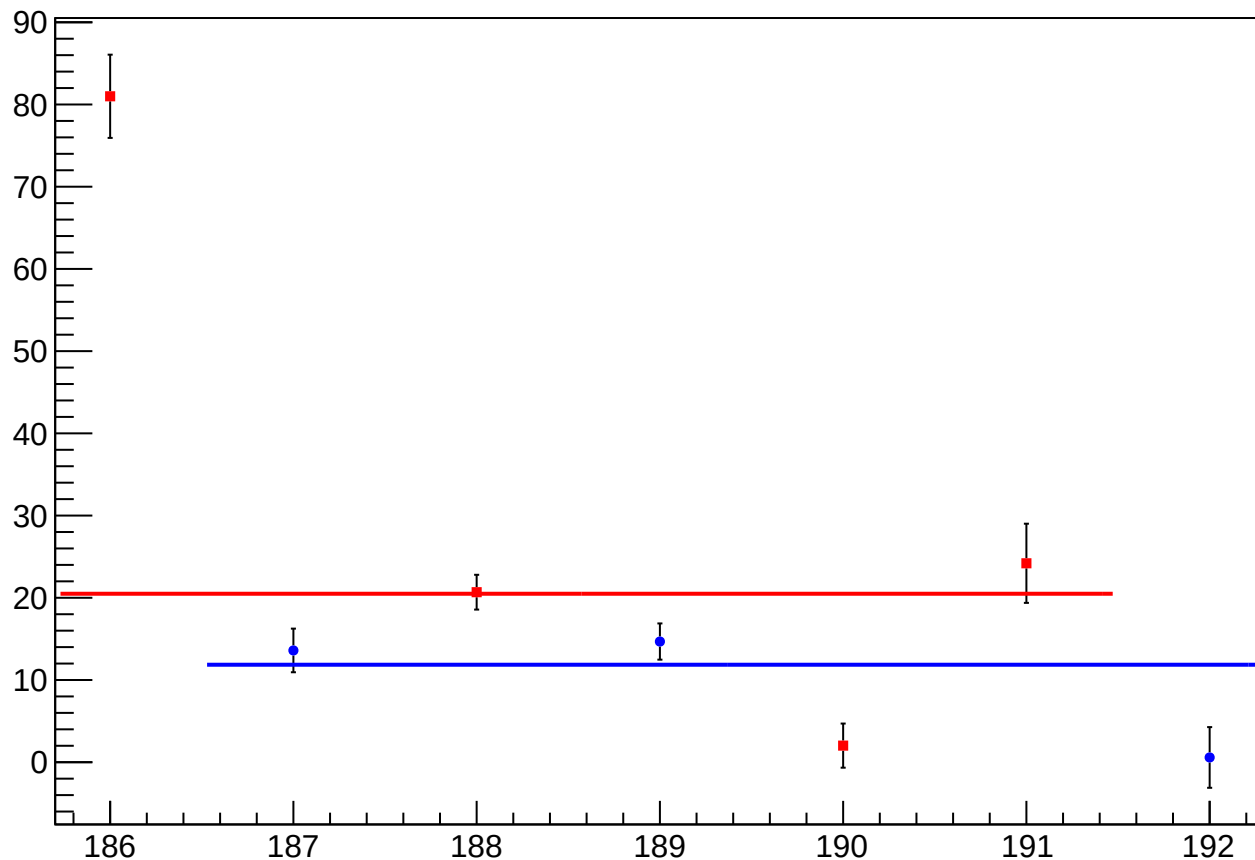
Right: -0.607 ± 0.032 χ^2/NDF : 334.1/6

In: -0.753 ± 0.044 χ^2/NDF : 107.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.607 ± 0.032 χ^2/NDF : 334.1/6

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: 20.491 $\pm$ 1.500 χ^2 /NDF: 190.8/3

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

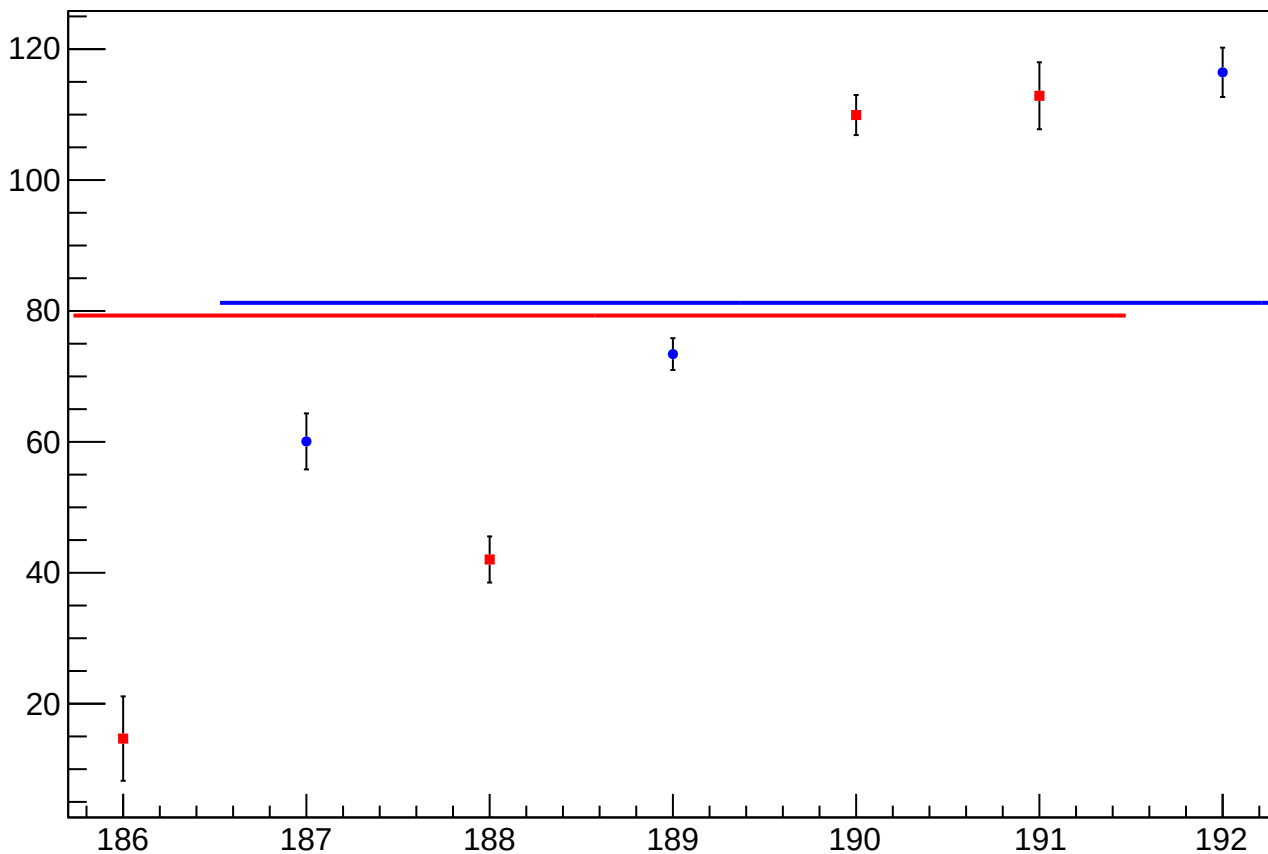
Right: 16.288 $\pm$ 1.075 χ^2 /NDF: 218.4/6

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: 16.288 $\pm$ 1.075 χ^2 /NDF: 218.4/6

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 81.243+/-1.844 χ^2/NDF : 122.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.301+/-2.002 χ^2/NDF : 355.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

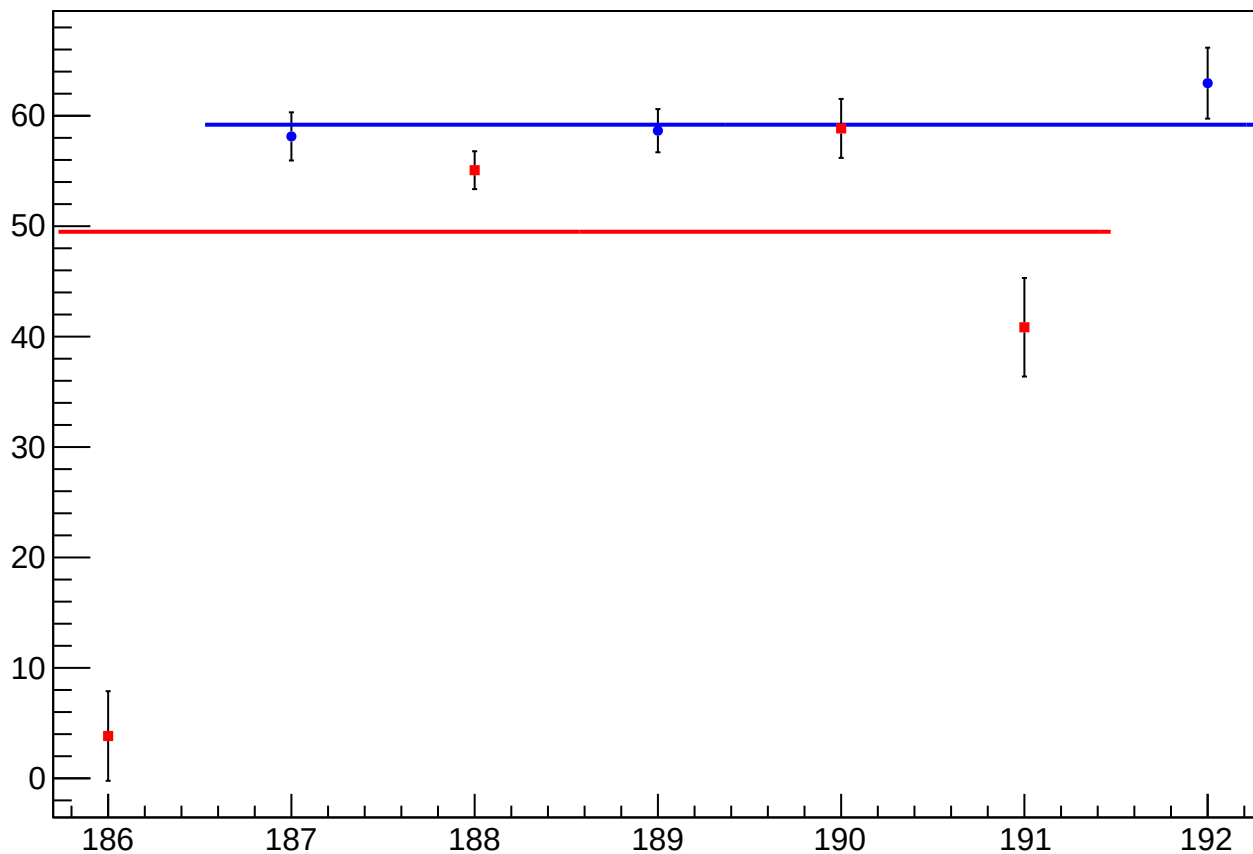
Right: 80.352+/-1.356 χ^2/NDF : 478.1/6

In: 81.243+/-1.844 χ^2/NDF : 122.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.352+/-1.356 χ^2/NDF : 478.1/6

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 59.192 $\pm$ 1.326 χ^2 /NDF: 1.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 49.498 $\pm$ 1.300 χ^2 /NDF: 153.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

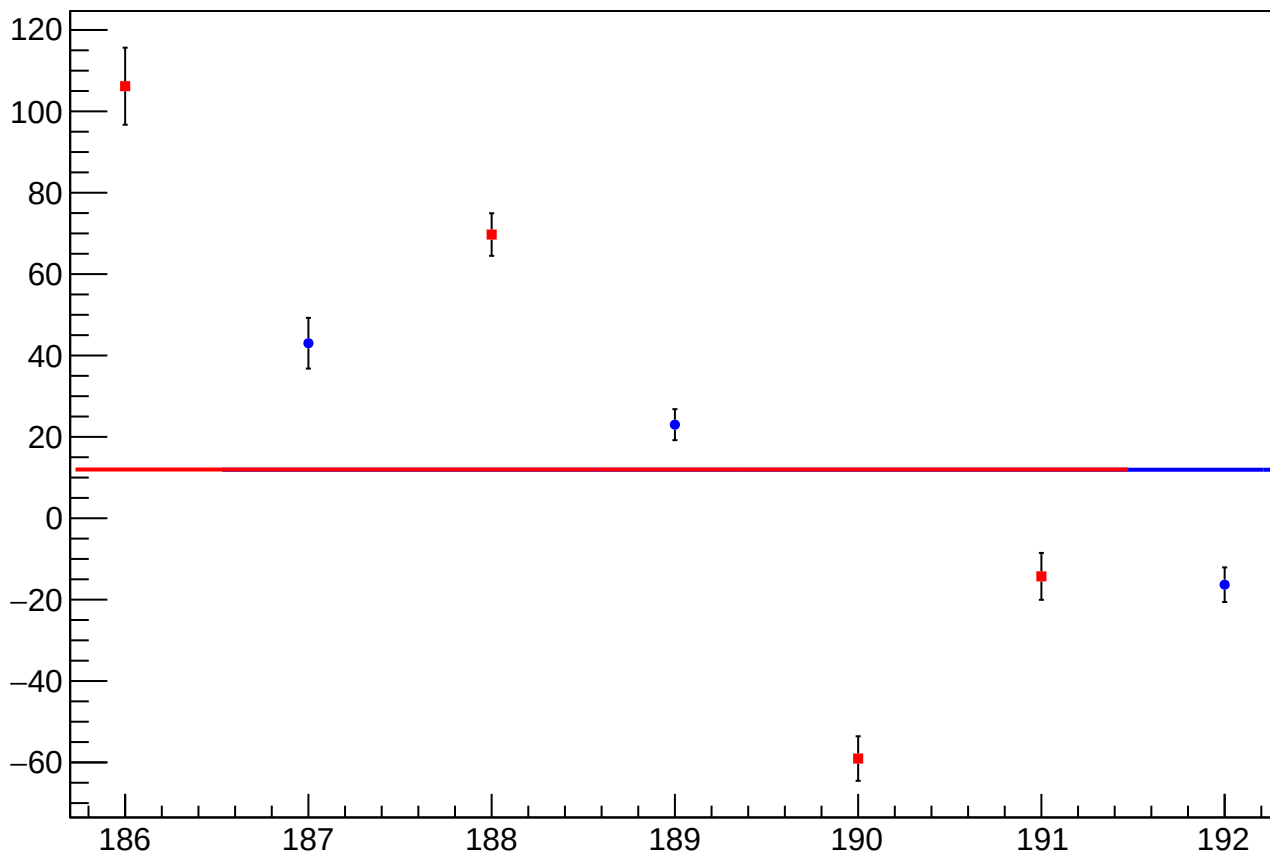
Right: 54.249 $\pm$ 0.929 χ^2 /NDF: 182.2/6

In: 59.192 $\pm$ 1.326 χ^2 /NDF: 1.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.249 $\pm$ 0.929 χ^2 /NDF: 182.2/6

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.926+/-2.584 χ^2/NDF : 77.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.982+/-2.998 χ^2/NDF : 410.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

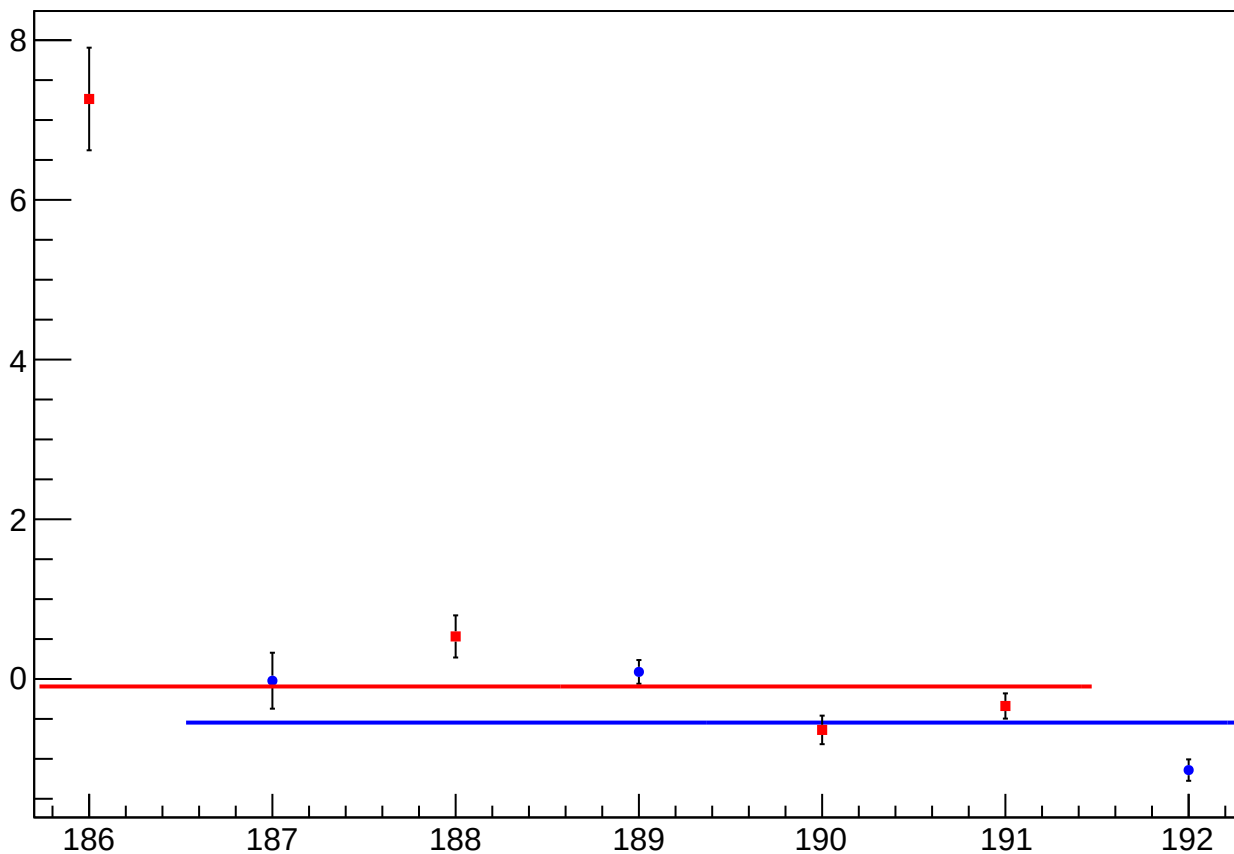
Right: 11.950+/-1.957 χ^2/NDF : 487.6/6

In: 11.926+/-2.584 χ^2/NDF : 77.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.950+/-1.957 χ^2/NDF : 487.6/6

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: -0.094 ± 0.106 $\chi^2/\text{NDF}: 148.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

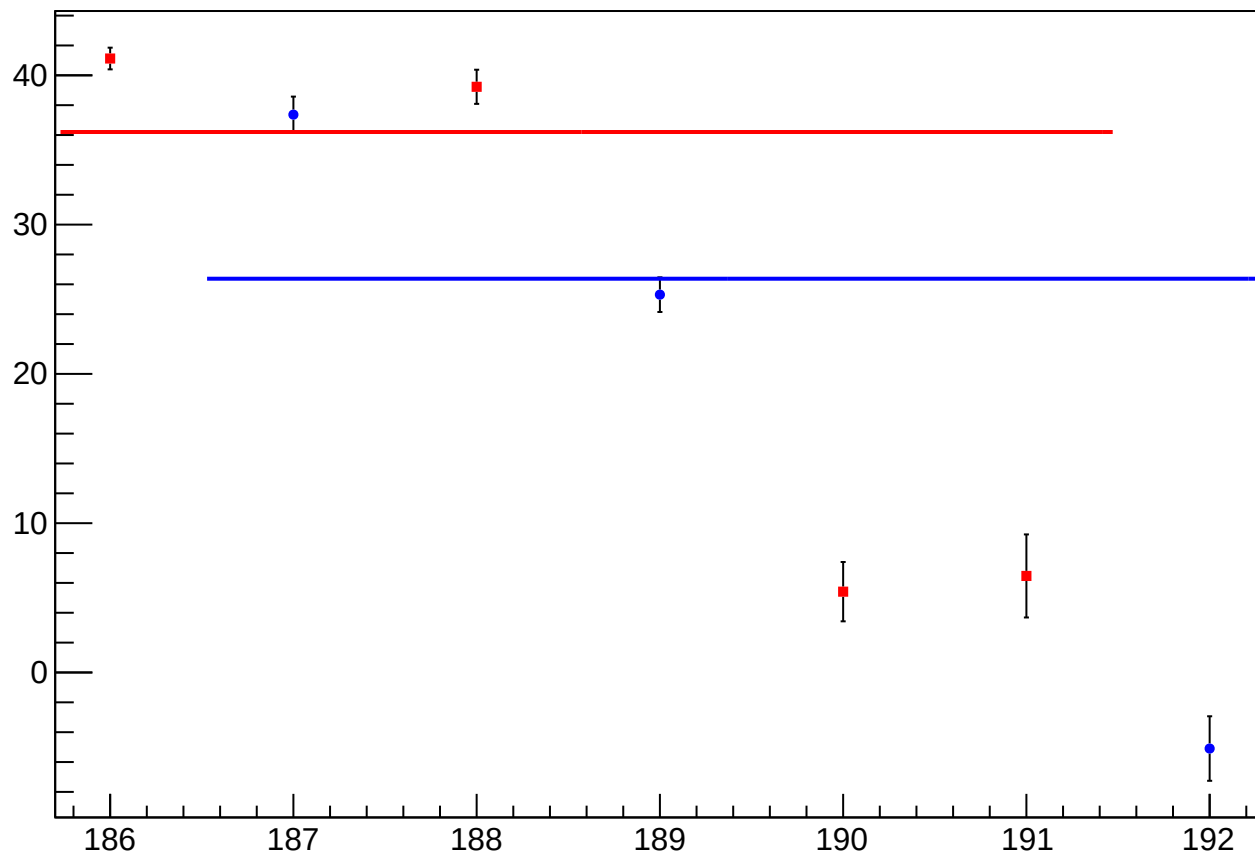
Right: -0.344 ± 0.071 $\chi^2/\text{NDF}: 198.5/6$

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: -0.344 ± 0.071 $\chi^2/\text{NDF}: 198.5/6$

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 26.375+/-0.780 χ^2 /NDF: 295.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 36.203+/-0.573 χ^2 /NDF: 407.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

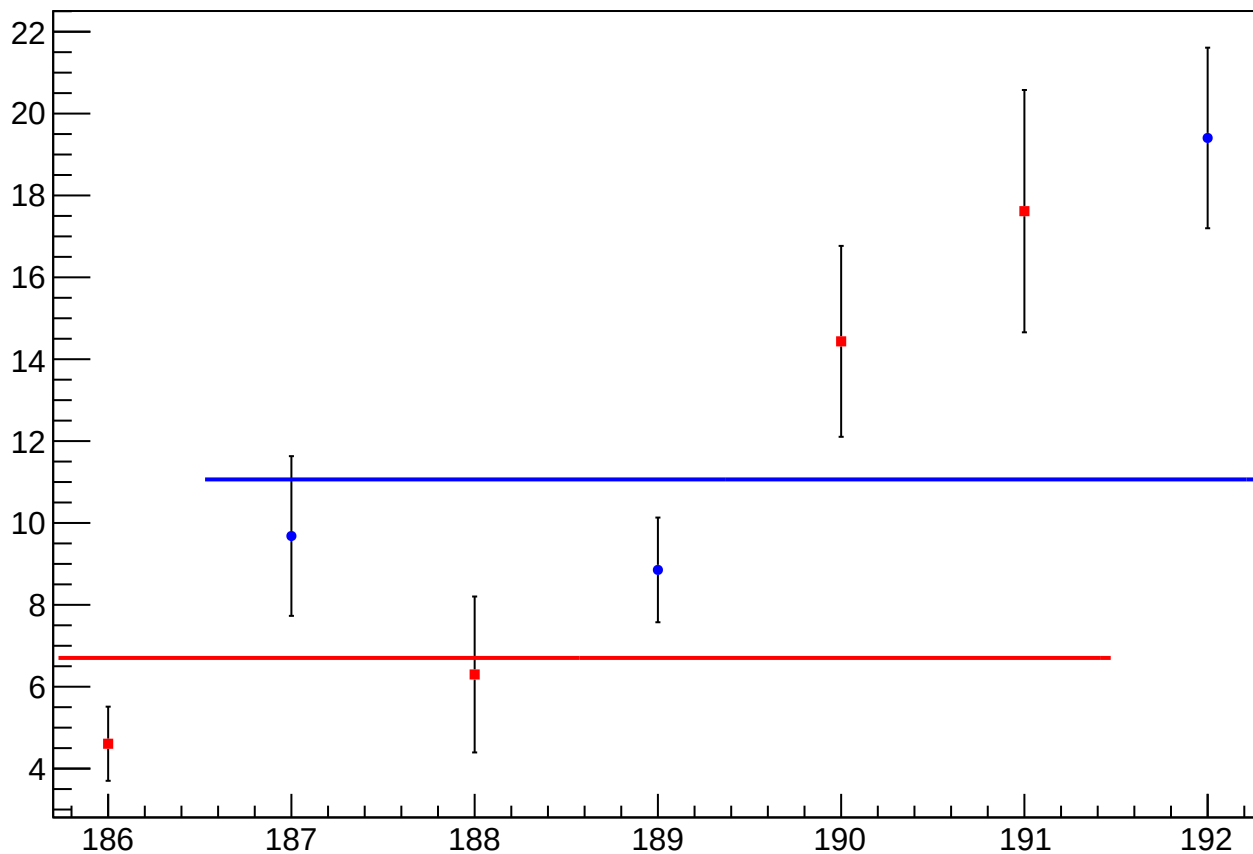
Right: 32.758+/-0.462 χ^2 /NDF: 806.0/6

In: 26.375+/-0.780 χ^2 /NDF:295.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 32.758+/-0.462 χ^2 /NDF: 806.0/6

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.063+/-0.962 χ^2/NDF : 17.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.703+/-0.747 χ^2/NDF : 30.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

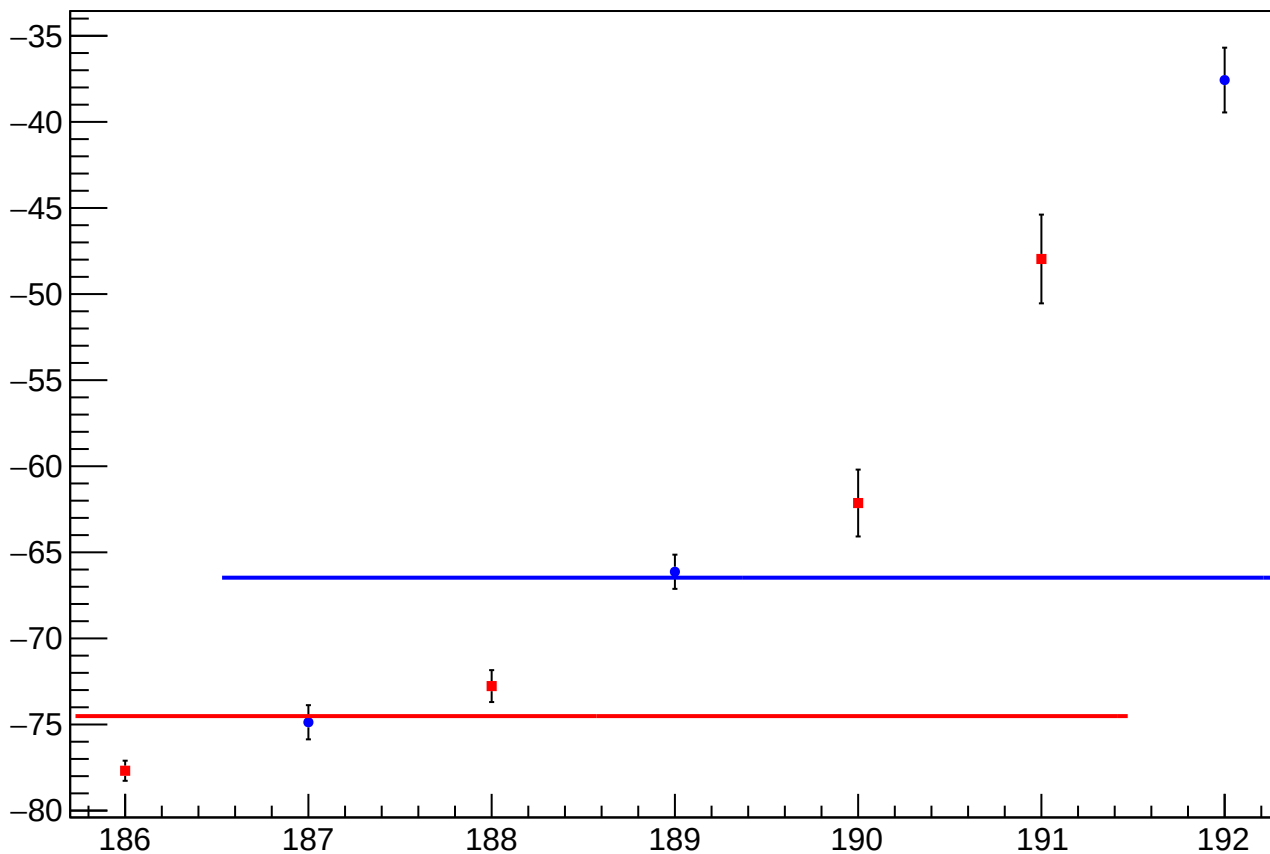
Right: 8.342+/-0.590 χ^2/NDF : 60.6/6

In: 11.063+/-0.962 χ^2/NDF : 17.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.342+/-0.590 χ^2/NDF : 60.6/6

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.472 $\pm$ 0.658 χ^2 /NDF: 307.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -74.512 $\pm$ 0.471 χ^2 /NDF: 179.8/3

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

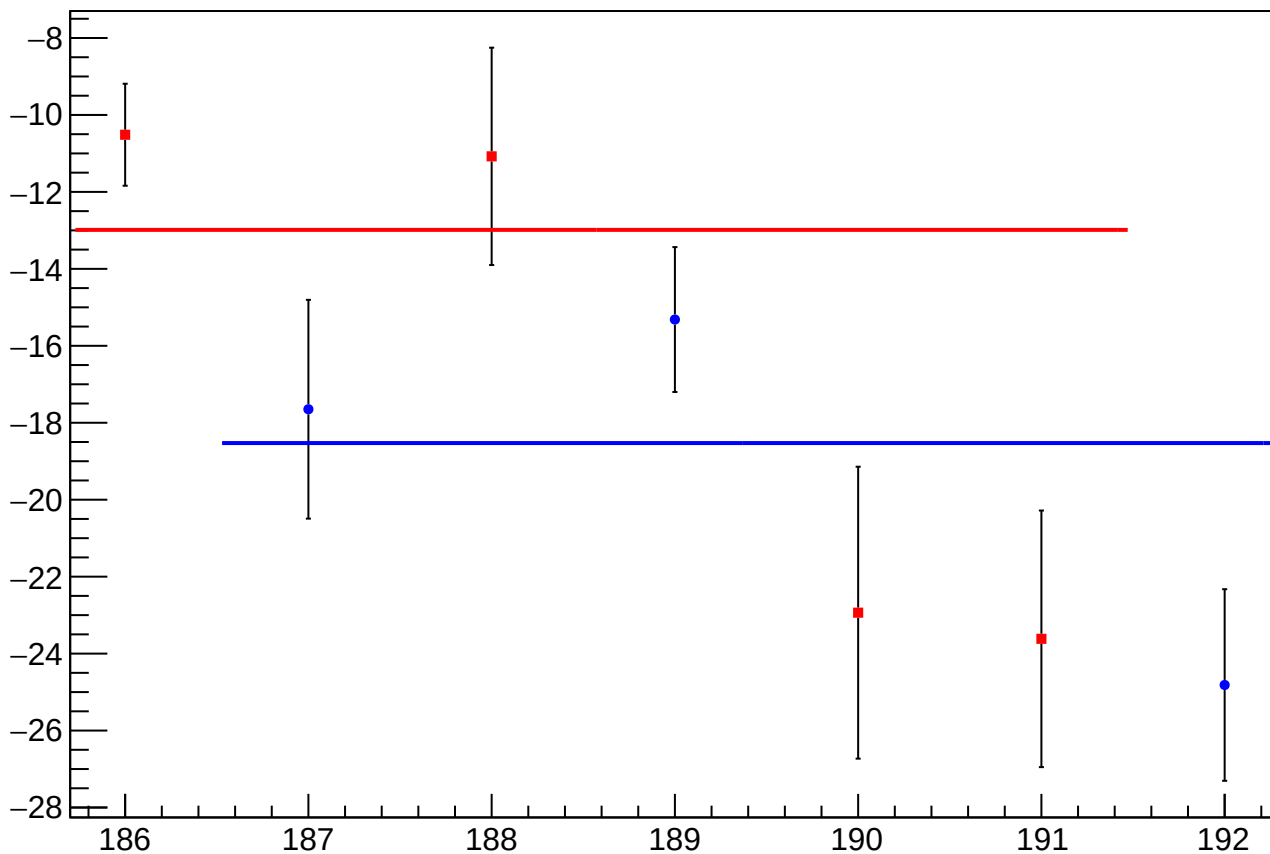
Right: -71.790 $\pm$ 0.383 χ^2 /NDF: 586.2/6

In: -66.472 $\pm$ 0.658 χ^2 /NDF:307.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -71.790 $\pm$ 0.383 χ^2 /NDF: 586.2/6

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.528 ± 1.328 χ^2/NDF : 9.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.987 ± 1.082 χ^2/NDF : 21.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

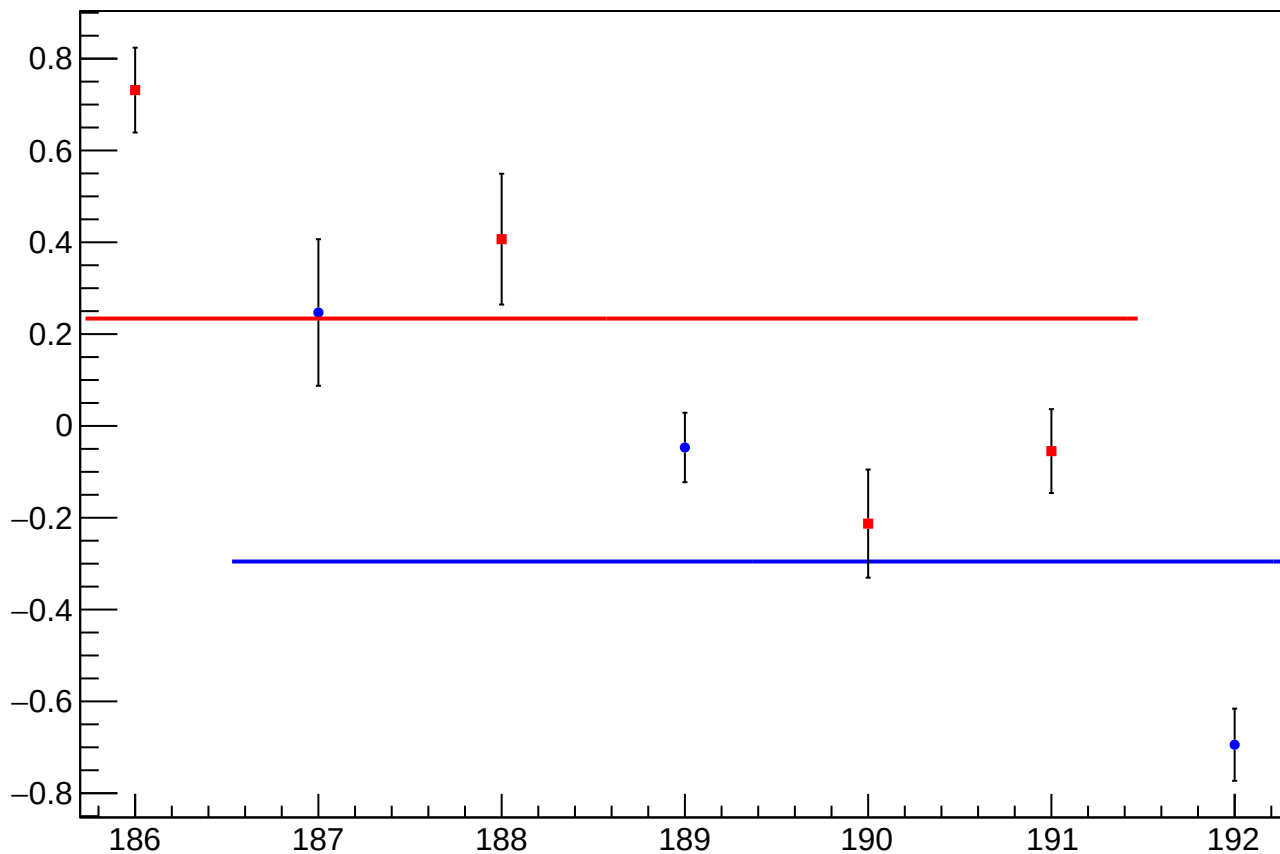
Right: -15.198 ± 0.839 χ^2/NDF : 40.8/6

In: -18.528 ± 1.328 χ^2/NDF : 9.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.198 ± 0.839 χ^2/NDF : 40.8/6

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.295+/-0.052 χ^2/NDF : 48.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.234+/-0.053 χ^2/NDF : 54.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

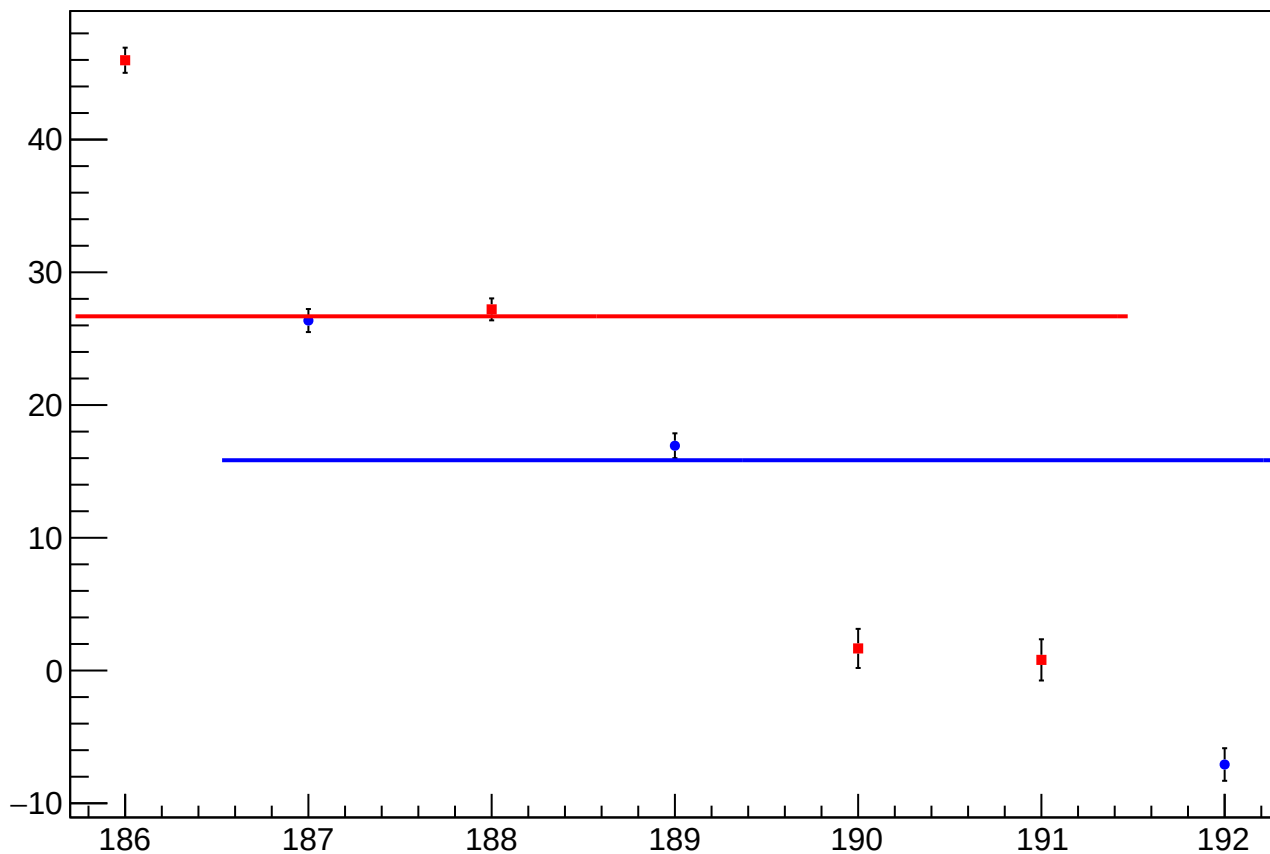
Right: -0.037+/-0.037 χ^2/NDF : 154.4/6

In: -0.295+/-0.052 χ^2/NDF : 48.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.037+/-0.037 χ^2/NDF : 154.4/6

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.843+/-0.565 χ^2/NDF : 497.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.684+/-0.538 χ^2/NDF : 981.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

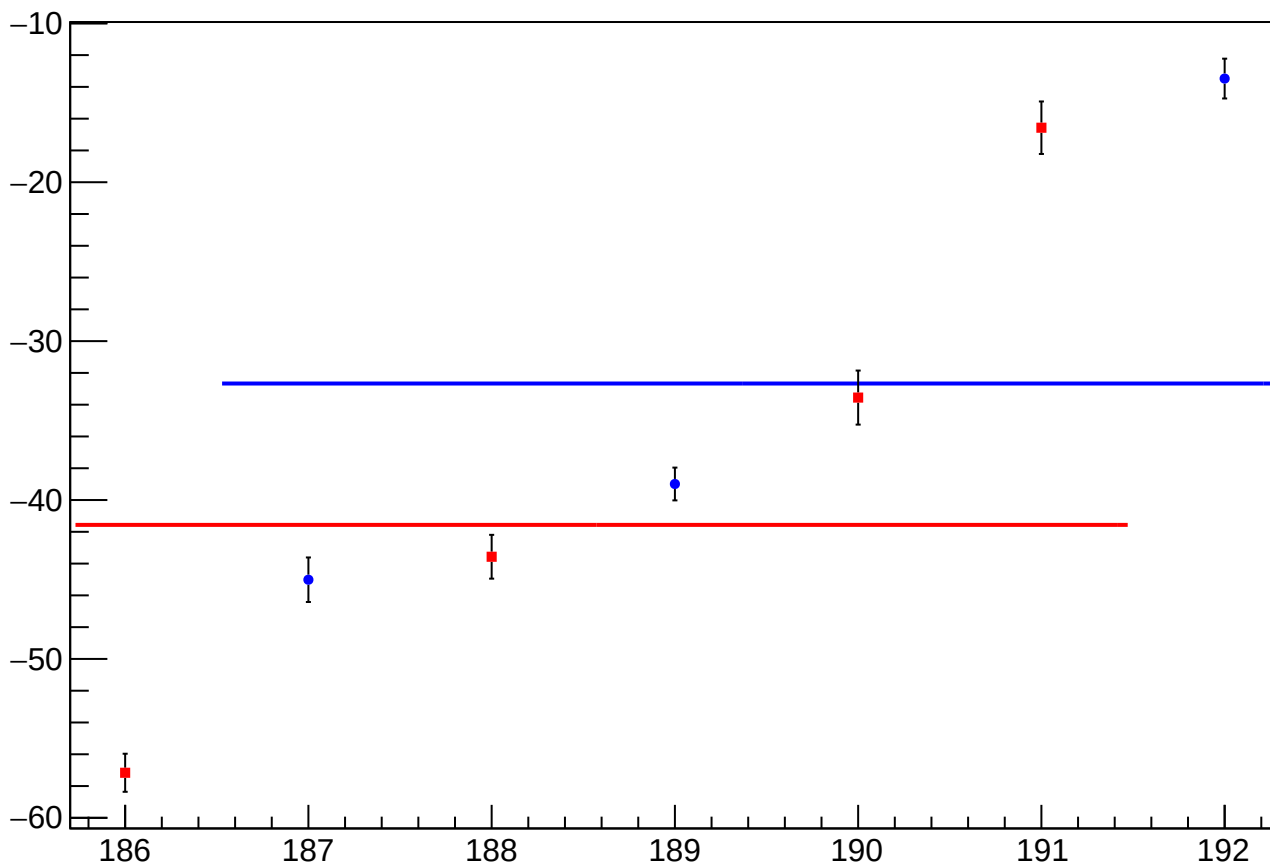
Right: 21.525+/-0.390 χ^2/NDF : 1671.3/6

In: 15.843+/-0.565 χ^2/NDF : 497.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.525+/-0.390 χ^2/NDF : 1671.3/6

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.668 $\pm$ 0.692 χ^2 /NDF: 349.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -41.564 $\pm$ 0.719 χ^2 /NDF: 422.8/3

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

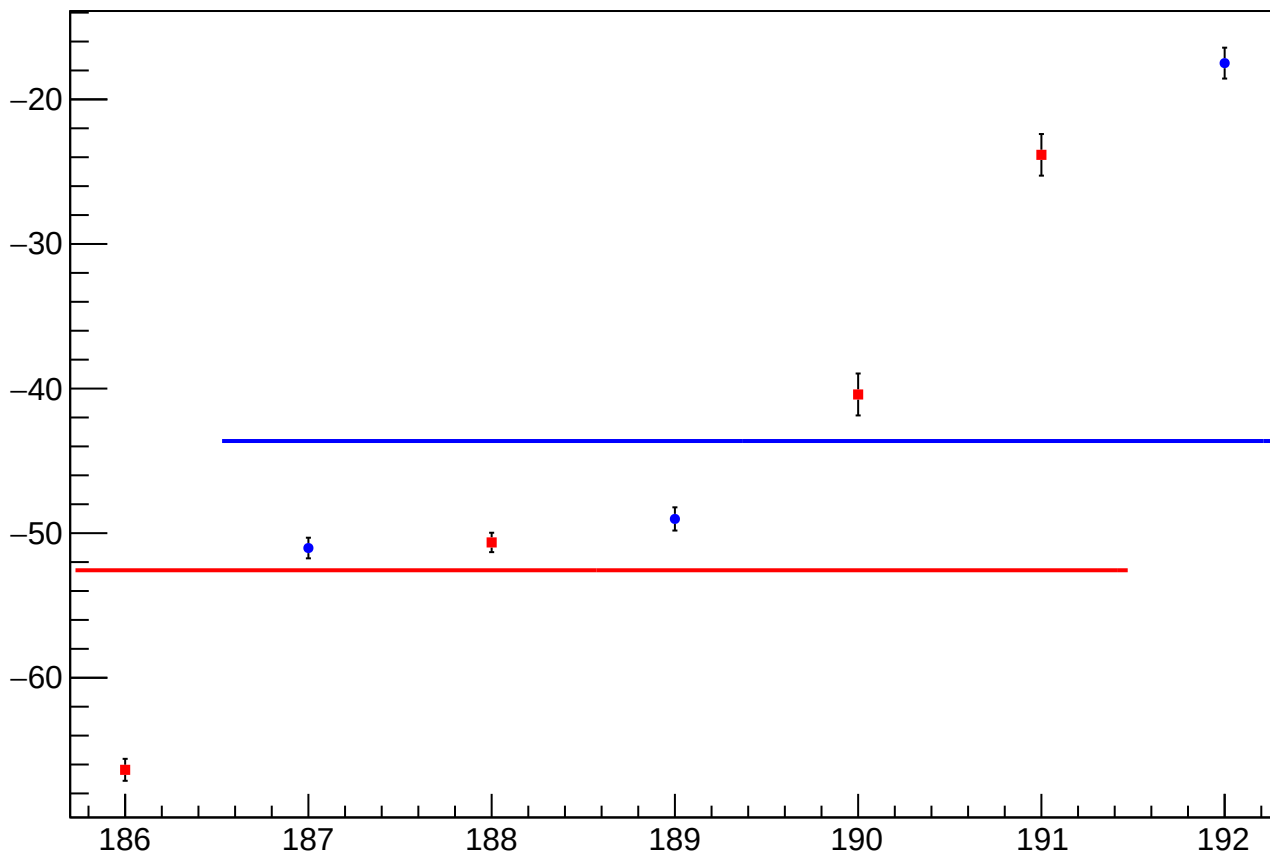
Right: -36.949 $\pm$ 0.499 χ^2 /NDF: 852.2/6

In: -32.668 $\pm$ 0.692 χ^2 /NDF: 349.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.949 $\pm$ 0.499 χ^2 /NDF: 852.2/6

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.627+/-0.477 χ^2/NDF : 751.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.566+/-0.451 χ^2/NDF : 807.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

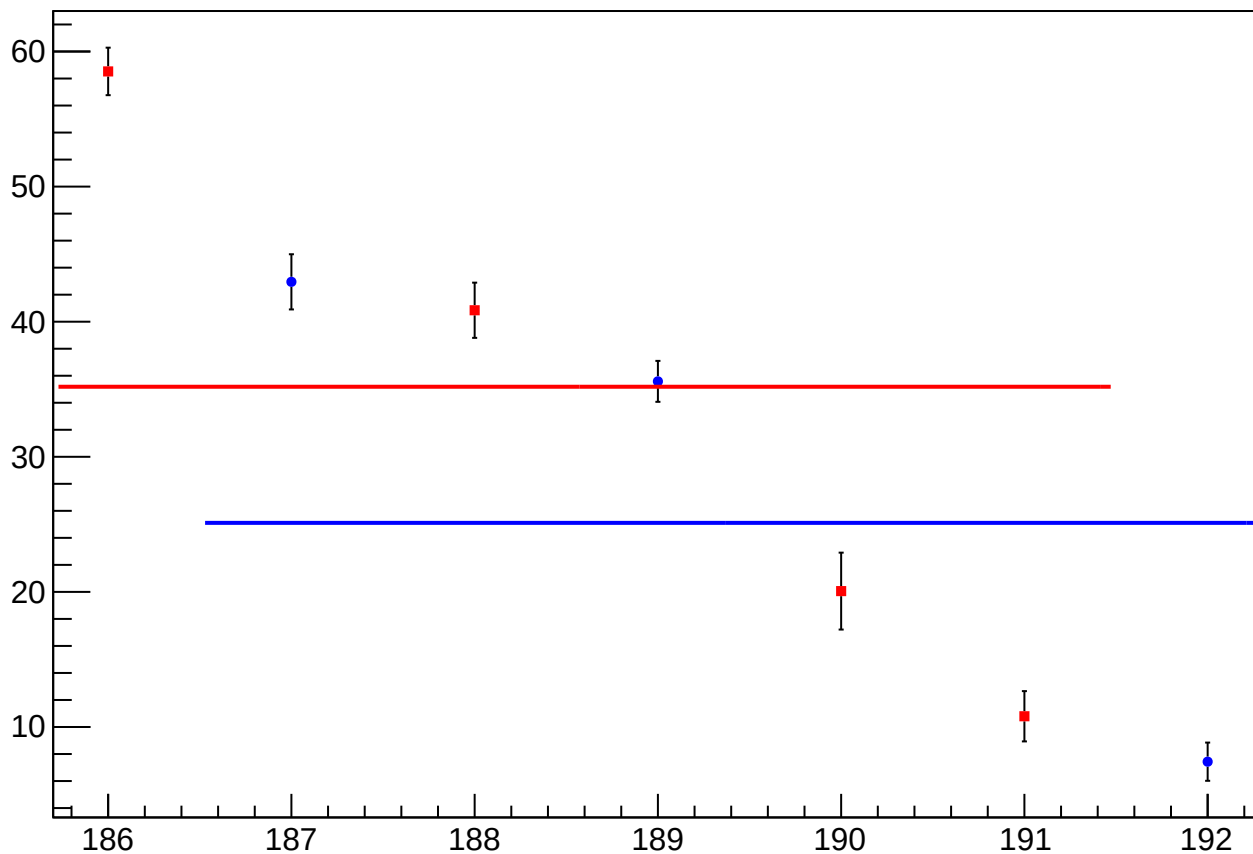
Right: -48.349+/-0.328 χ^2/NDF : 1744.0/6

In: -43.627+/-0.477 χ^2/NDF : 751.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.349+/-0.328 χ^2/NDF : 1744.0/6

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.110+/-0.922 χ^2/NDF : 280.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.186+/-1.013 χ^2/NDF : 383.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

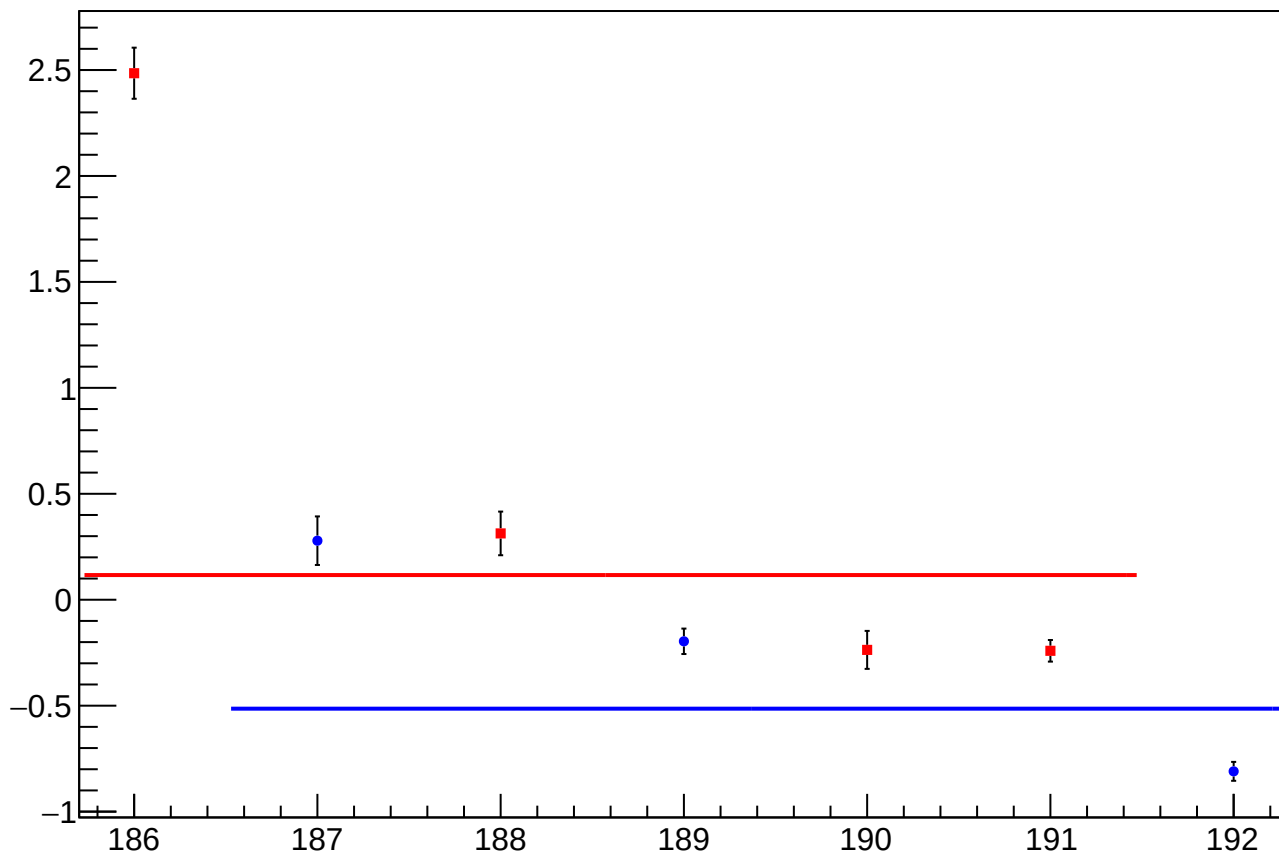
Right: 29.679+/-0.682 χ^2/NDF : 718.4/6

In: 25.110+/-0.922 χ^2/NDF : 280.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.679+/-0.682 χ^2/NDF : 718.4/6

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.514 ± 0.034 χ^2/NDF : 119.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.116 ± 0.039 χ^2/NDF : 454.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

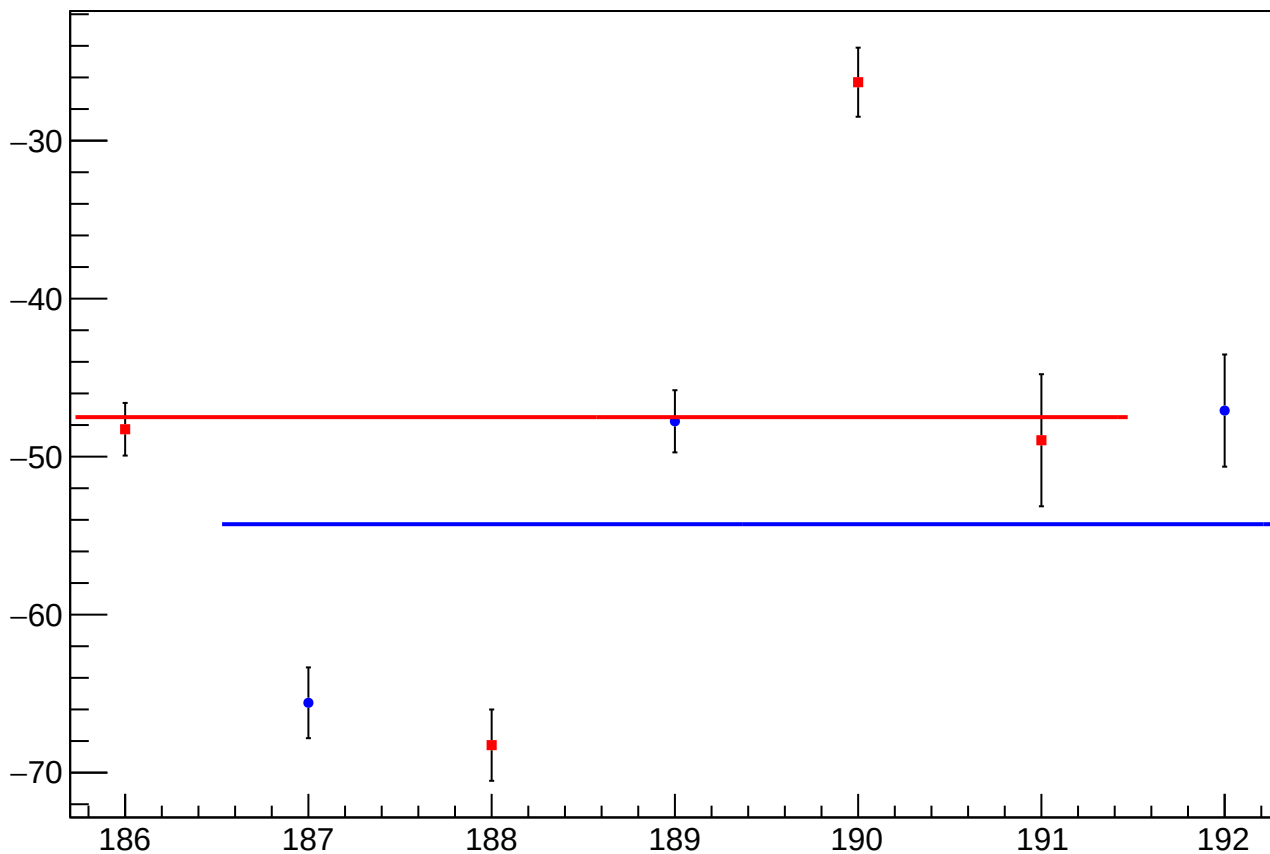
Right: -0.237 ± 0.026 χ^2/NDF : 723.8/6

In: -0.514 ± 0.034 χ^2/NDF : 119.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.237 ± 0.026 χ^2/NDF : 723.8/6

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.276 $\pm$ 1.364 χ^2 /NDF: 40.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -47.500 $\pm$ 1.102 χ^2 /NDF: 179.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

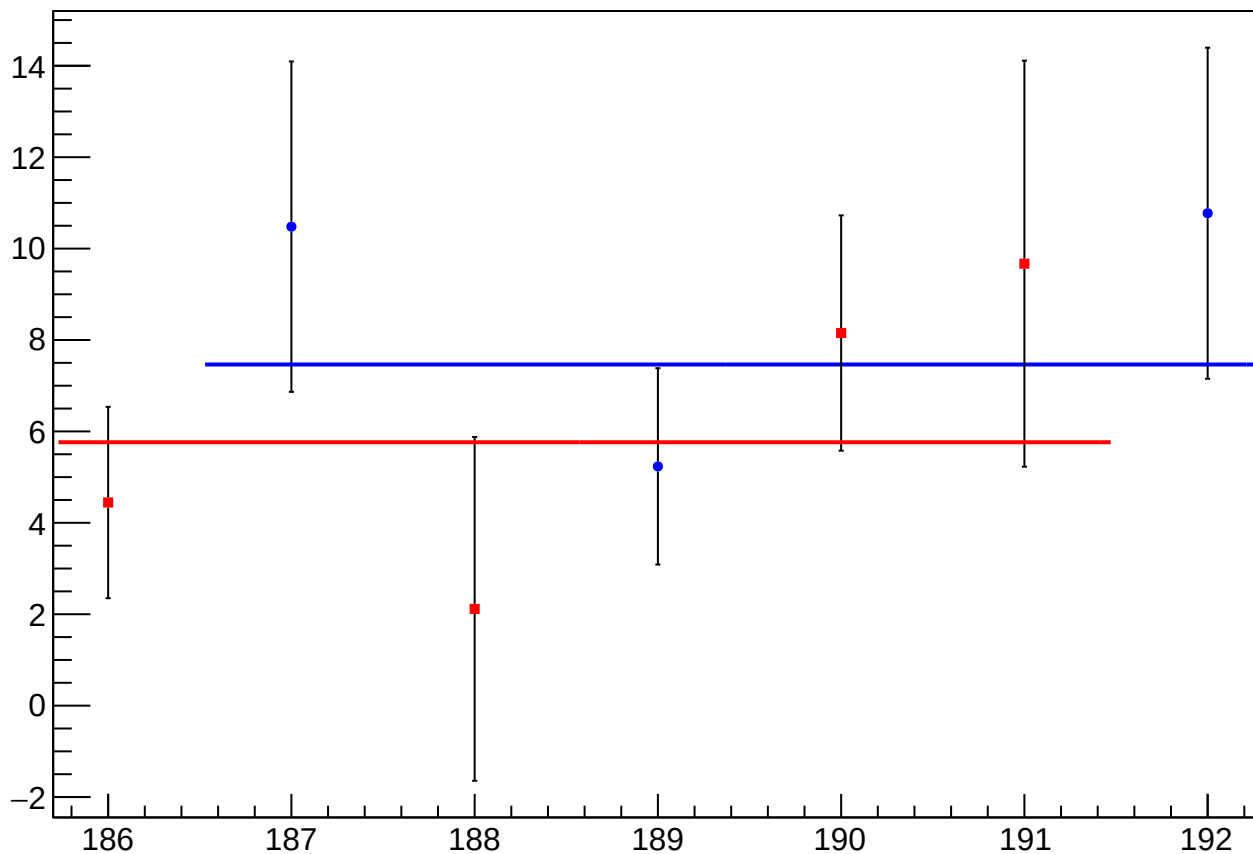
Right: -50.176 $\pm$ 0.857 χ^2 /NDF: 234.5/6

In: -54.276 $\pm$ 1.364 χ^2 /NDF: 40.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -50.176 $\pm$ 0.857 χ^2 /NDF: 234.5/6

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.464 $\pm$ 1.645 χ^2 /NDF: 2.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.763 $\pm$ 1.414 χ^2 /NDF: 3.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

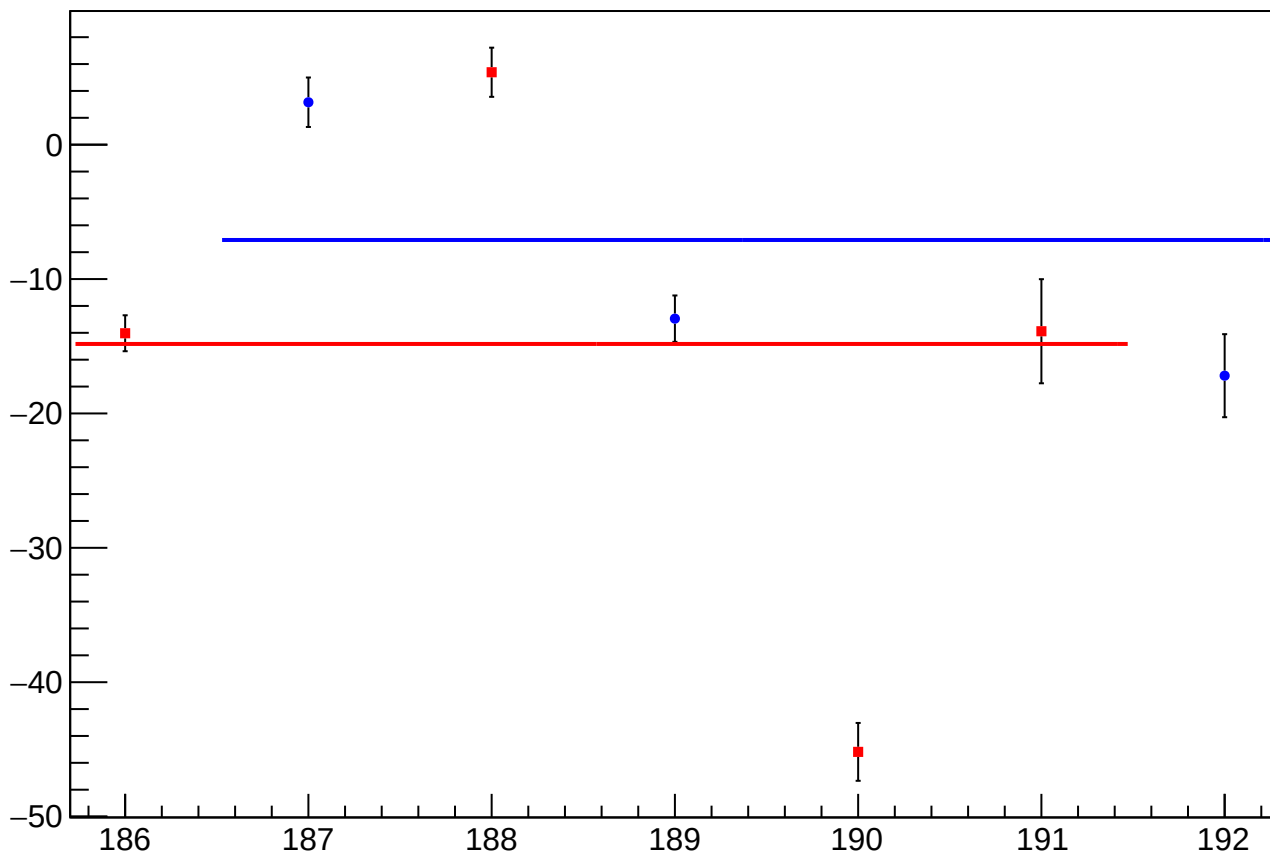
Right: 6.485 $\pm$ 1.072 χ^2 /NDF: 6.2/6

In: 7.464 $\pm$ 1.645 χ^2 /NDF:2.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.485 $\pm$ 1.072 χ^2 /NDF: 6.2/6

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.092+/-1.166 χ^2/NDF : 53.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.829+/-0.936 χ^2/NDF : 321.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

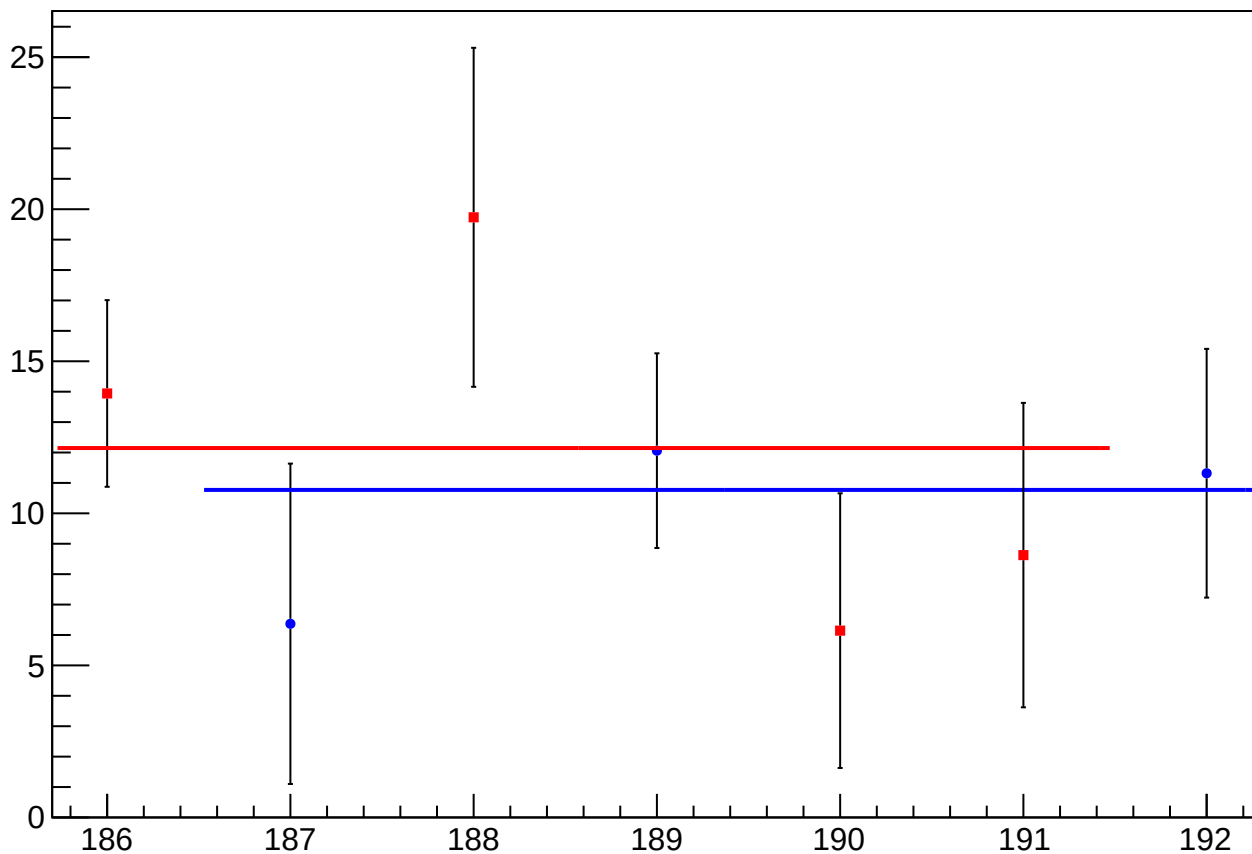
Right: -11.795+/-0.730 χ^2/NDF : 401.5/6

In: -7.092+/-1.166 χ^2/NDF : 53.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.795+/-0.730 χ^2/NDF : 401.5/6

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.770 $\pm$ 2.274 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.147 $\pm$ 2.097 χ^2 /NDF: 4.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

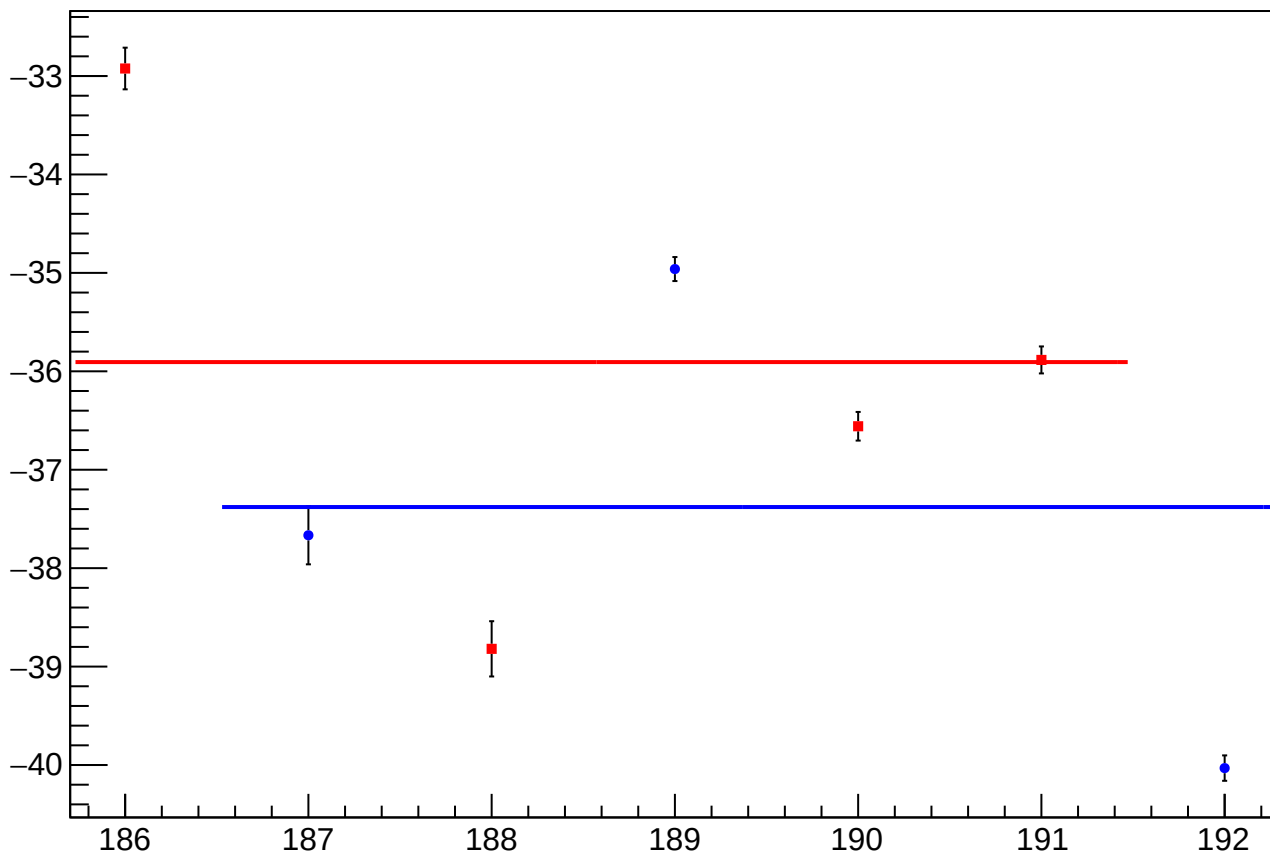
Right: 11.514 $\pm$ 1.542 χ^2 /NDF: 5.5/6

In: 10.770 $\pm$ 2.274 χ^2 /NDF: 0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.514 $\pm$ 1.542 χ^2 /NDF: 5.5/6

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.379 $\pm$ 0.085 χ^2 /NDF: 816.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.906 $\pm$ 0.086 χ^2 /NDF: 326.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

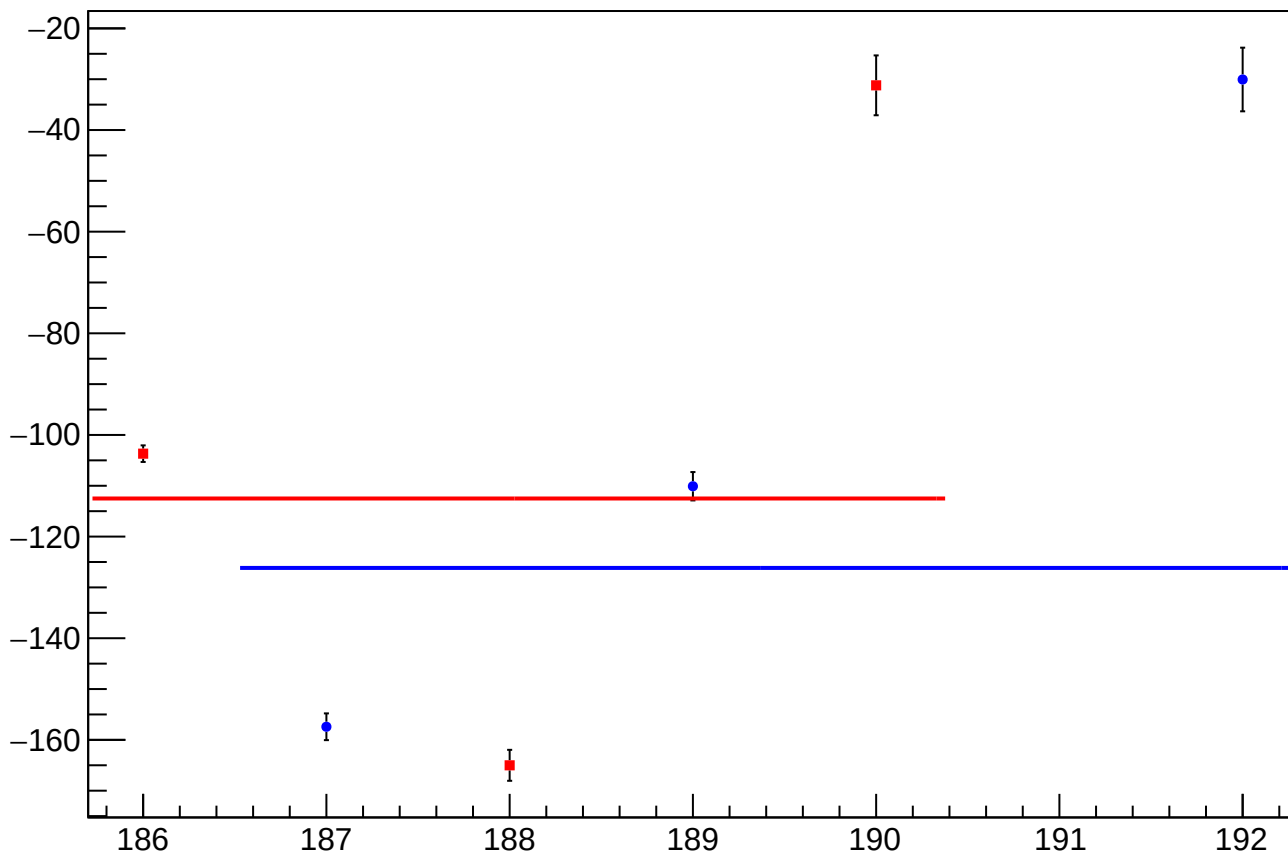
Right: -36.651 $\pm$ 0.060 χ^2 /NDF: 1291.3/6

In: -37.379 $\pm$ 0.085 χ^2 /NDF:816.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.651 $\pm$ 0.060 χ^2 /NDF: 1291.3/6

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -126.166+/-1.831 χ^2 /NDF: 409.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -112.505+/-1.397 χ^2 /NDF: 516.9/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

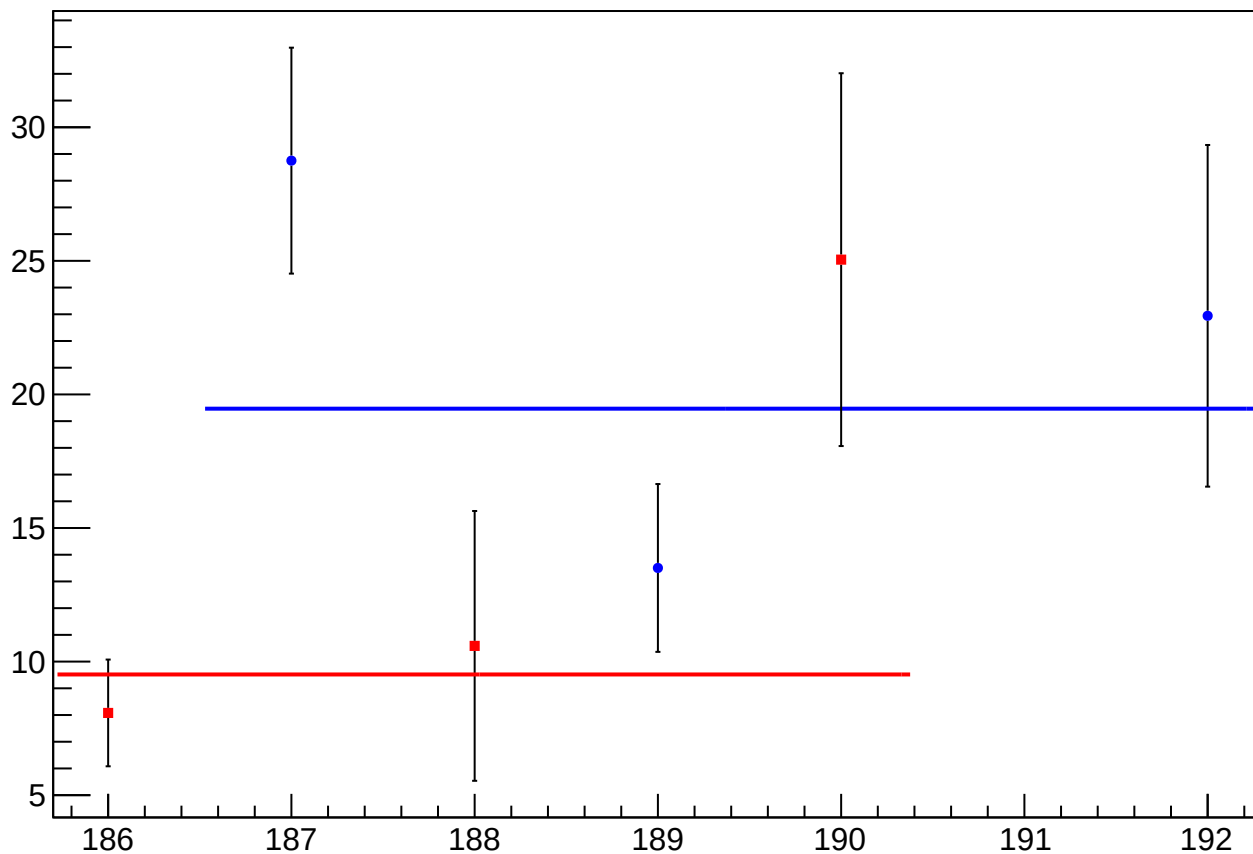
Right: -117.531+/-1.111 χ^2 /NDF: 961.8/5

In: -126.166+/-1.831 χ^2 /NDF:409.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -117.531+/-1.111 χ^2 /NDF: 961.8/5

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.467+/-2.346 χ^2/NDF : 8.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.518+/-1.795 χ^2/NDF : 5.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

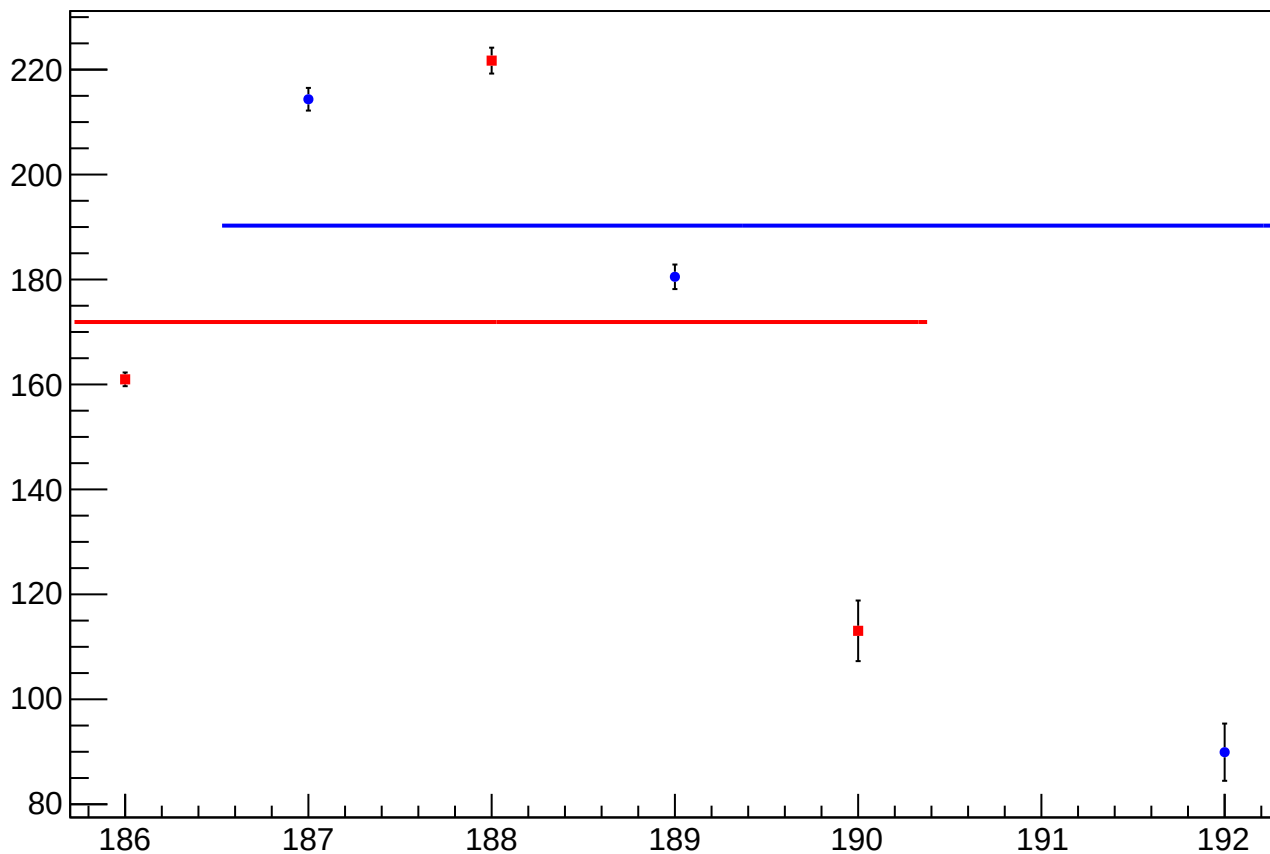
Right: 13.192+/-1.426 χ^2/NDF : 25.6/5

In: 19.467+/-2.346 χ^2/NDF : 8.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.192+/-1.426 χ^2/NDF : 25.6/5

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 190.269+/-1.524 χ^2/NDF : 480.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 171.898+/-1.131 χ^2/NDF : 581.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

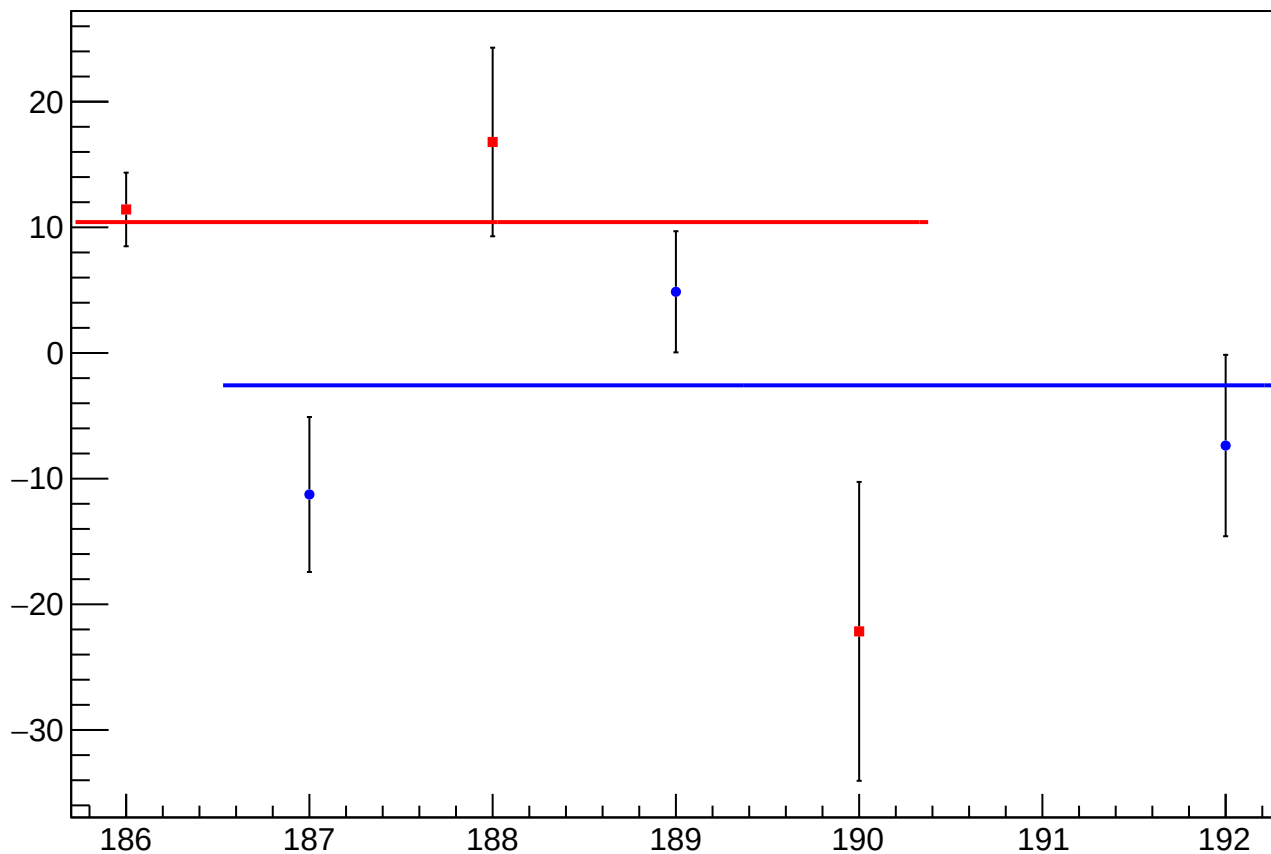
Right: 178.421+/-0.908 χ^2/NDF : 1155.5/5

In: 190.269+/-1.524 χ^2/NDF : 480.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.421+/-0.908 χ^2/NDF : 1155.5/5

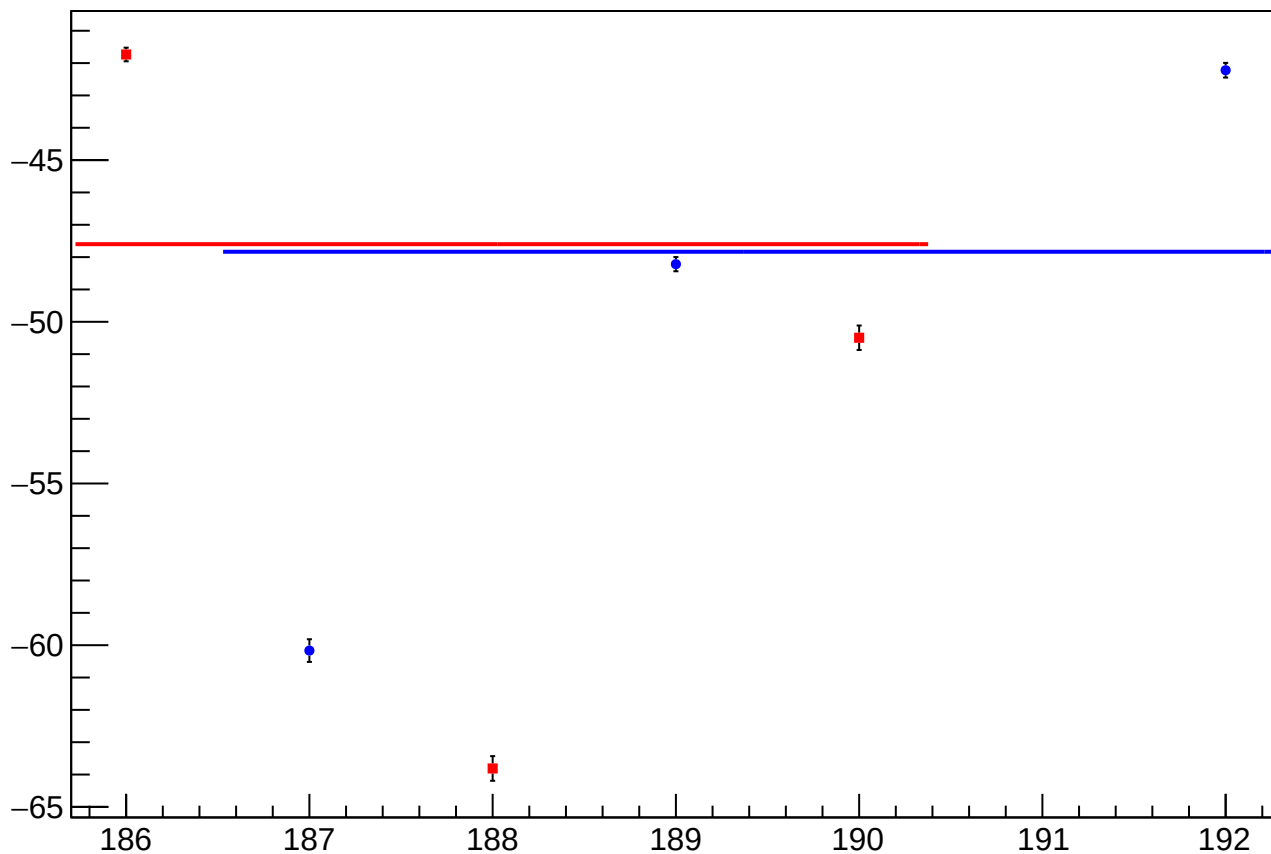
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.574+/-3.361 χ^2/NDF : 4.8/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 10.417+/-2.660 χ^2/NDF : 8.3/2
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 5.414+/-2.086 χ^2/NDF : 22.3/5
 In: -2.574+/-3.361 χ^2/NDF : 4.8/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.414+/-2.086 χ^2/NDF : 22.3/5

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: -47.600 $\pm$ 0.166 χ^2 /NDF: 2638.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

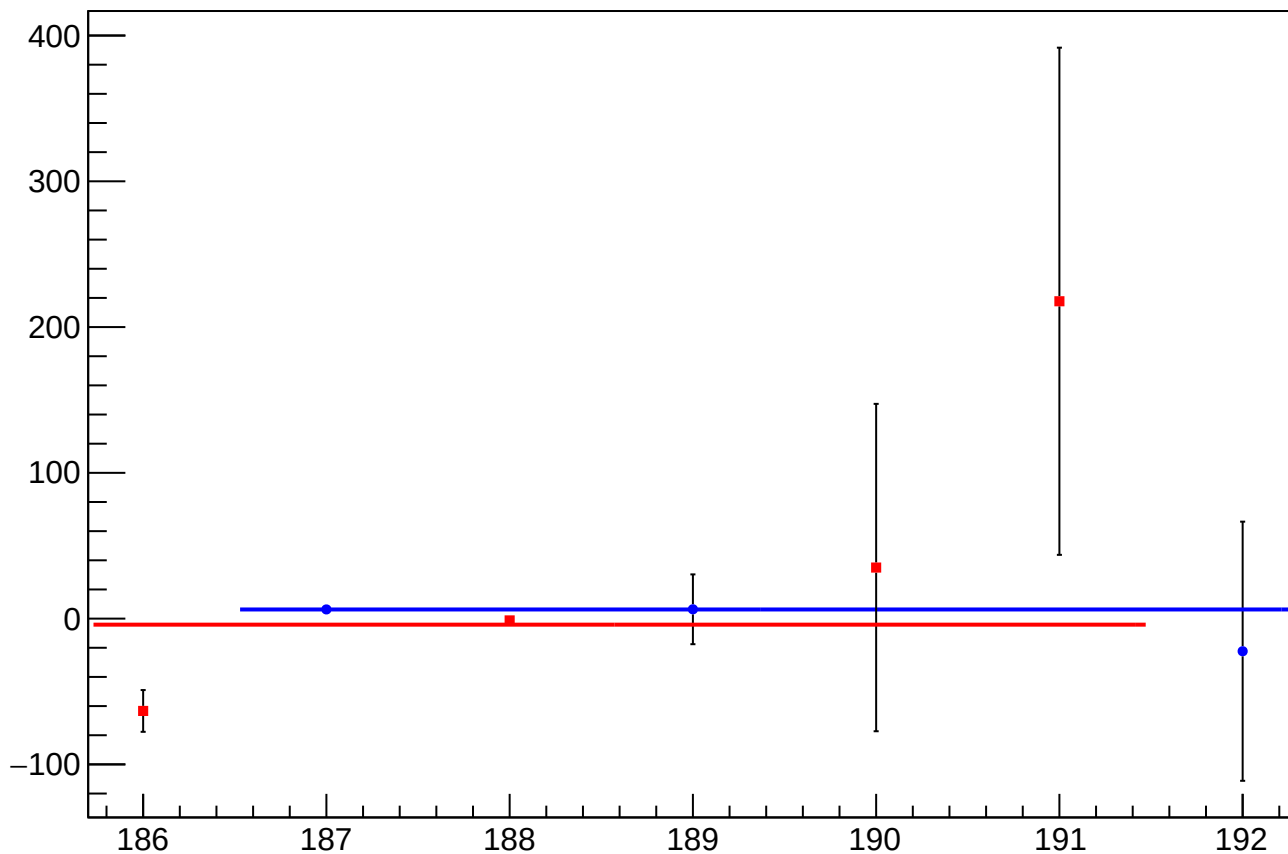
Right: -47.733 $\pm$ 0.109 χ^2 /NDF: 4491.4/5

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: -47.733 $\pm$ 0.109 χ^2 /NDF: 4491.4/5

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.273+/-2.982 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.144+/-3.156 χ^2/NDF : 19.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

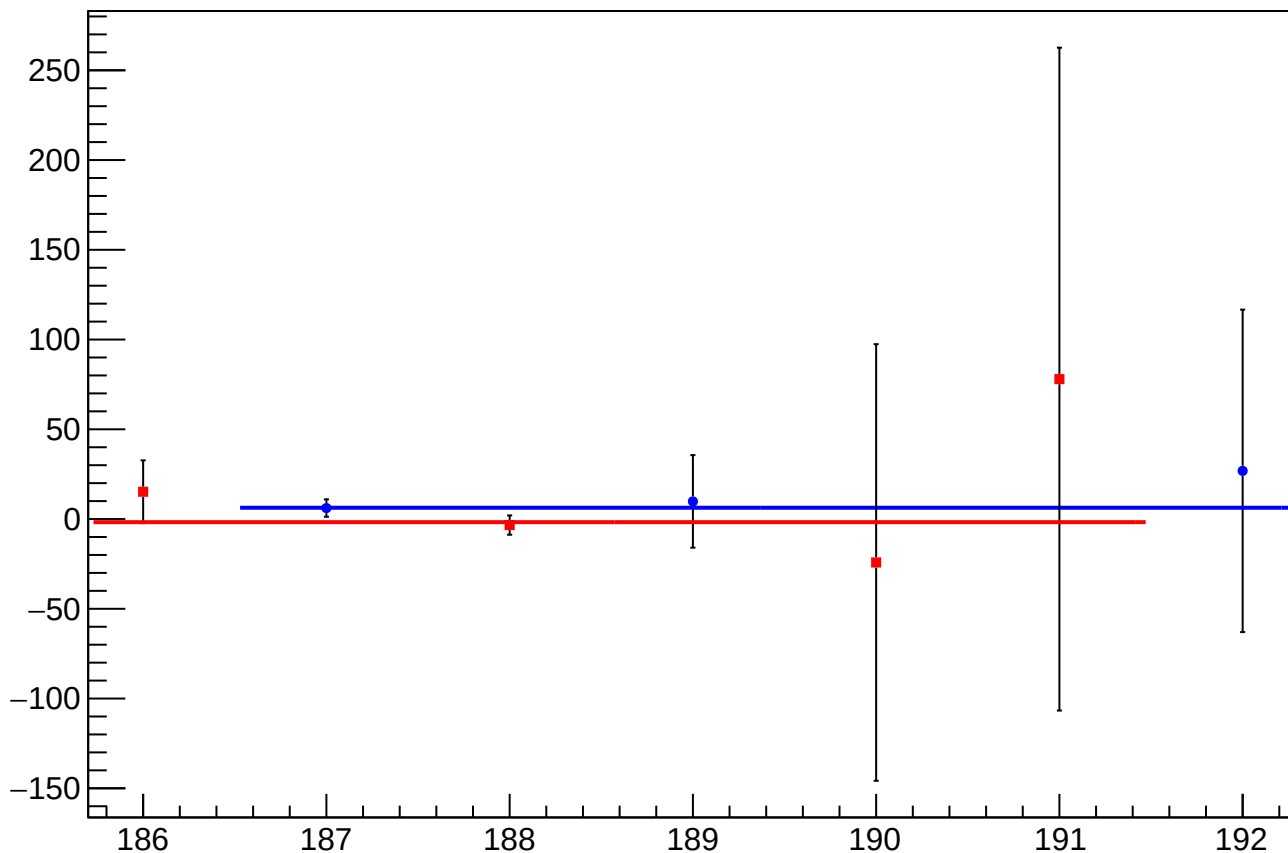
Right: 1.360+/-2.167 χ^2/NDF : 25.5/6

In: 6.273+/-2.982 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.360+/-2.167 χ^2/NDF : 25.5/6

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.304+/-4.762 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.732+/-5.131 χ^2/NDF : 1.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

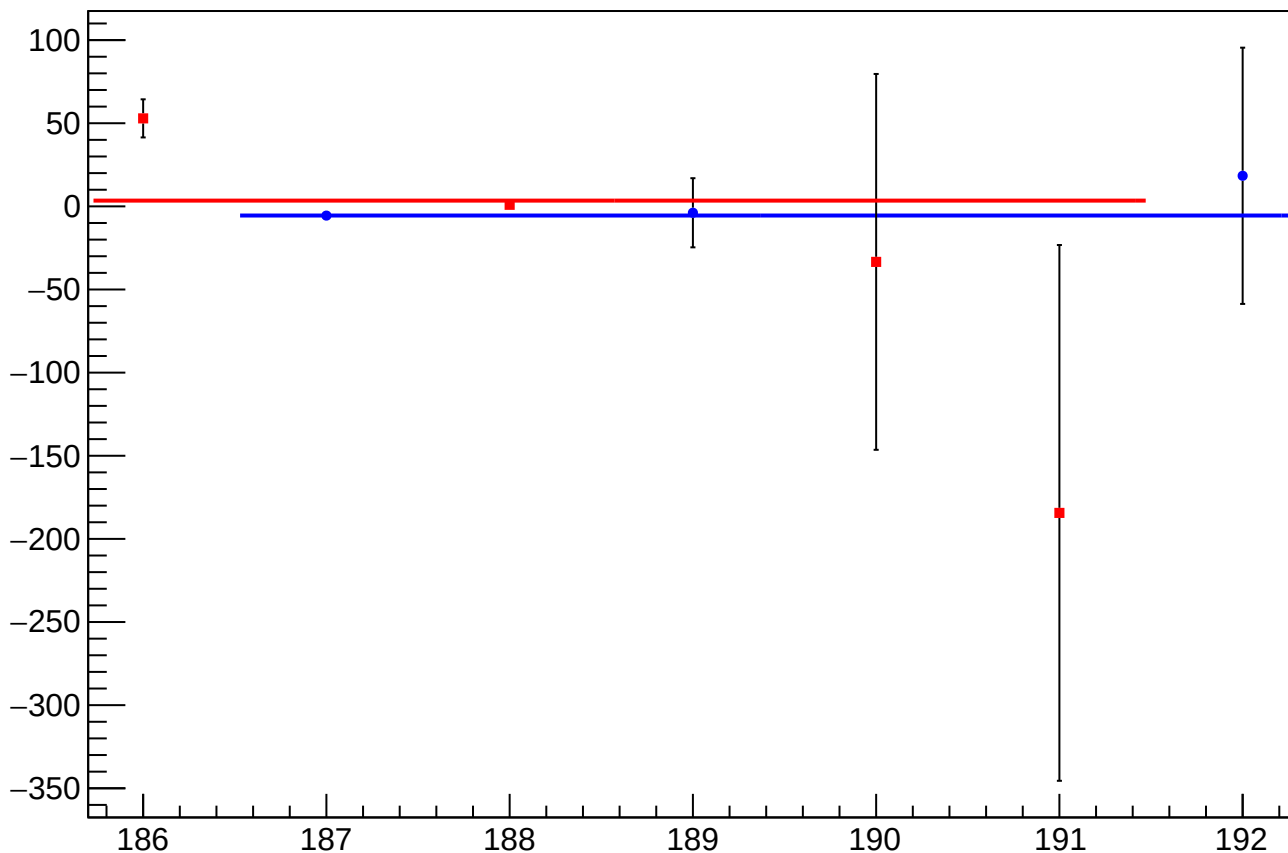
Right: 2.585+/-3.491 χ^2/NDF : 2.6/6

In: 6.304+/-4.762 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.585+/-3.491 χ^2/NDF : 2.6/6

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.508 ± 2.452 χ^2/NDF : 0.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.462 ± 2.556 χ^2/NDF : 21.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

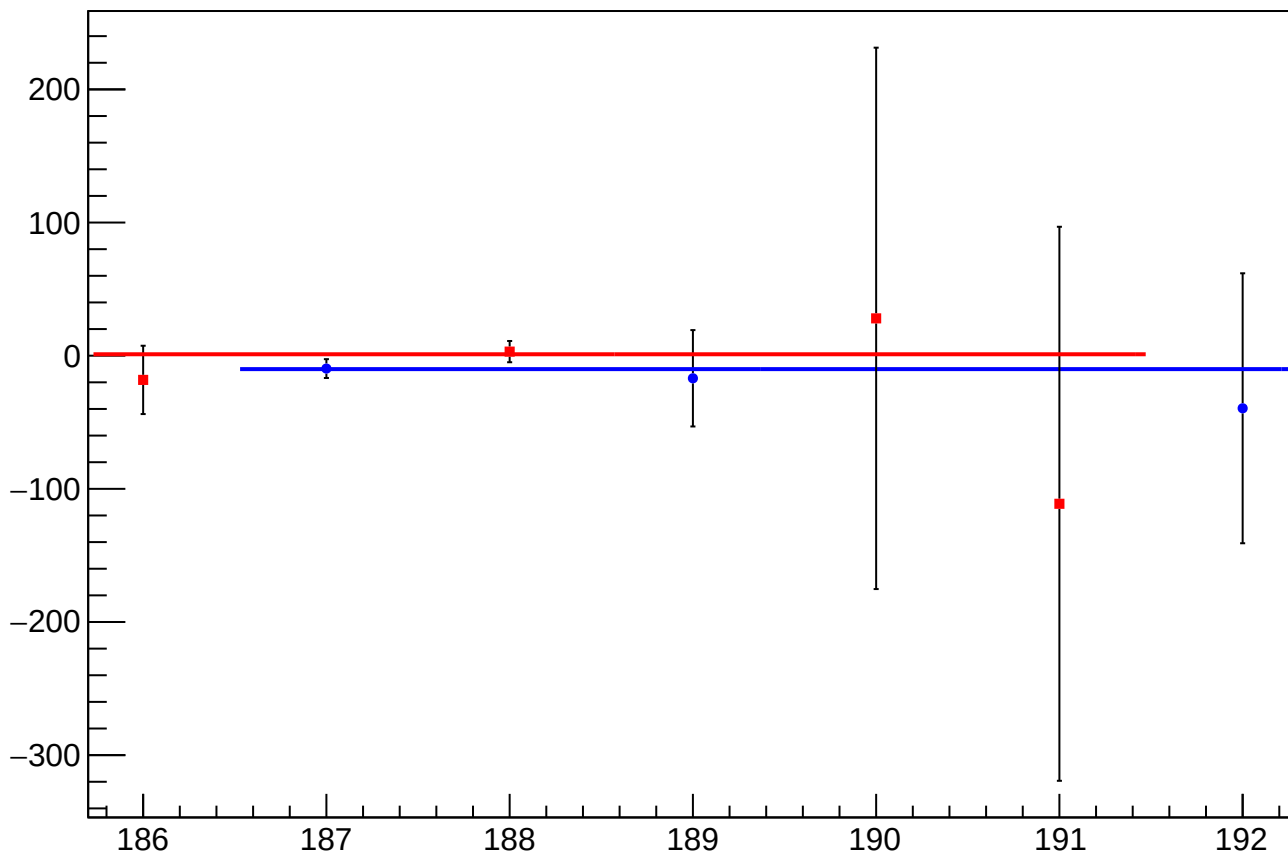
Right: -1.209 ± 1.769 χ^2/NDF : 27.5/6

In: -5.508 ± 2.452 χ^2/NDF : 0.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.209 ± 1.769 χ^2/NDF : 27.5/6

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.079+/-6.927 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.074+/-7.610 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

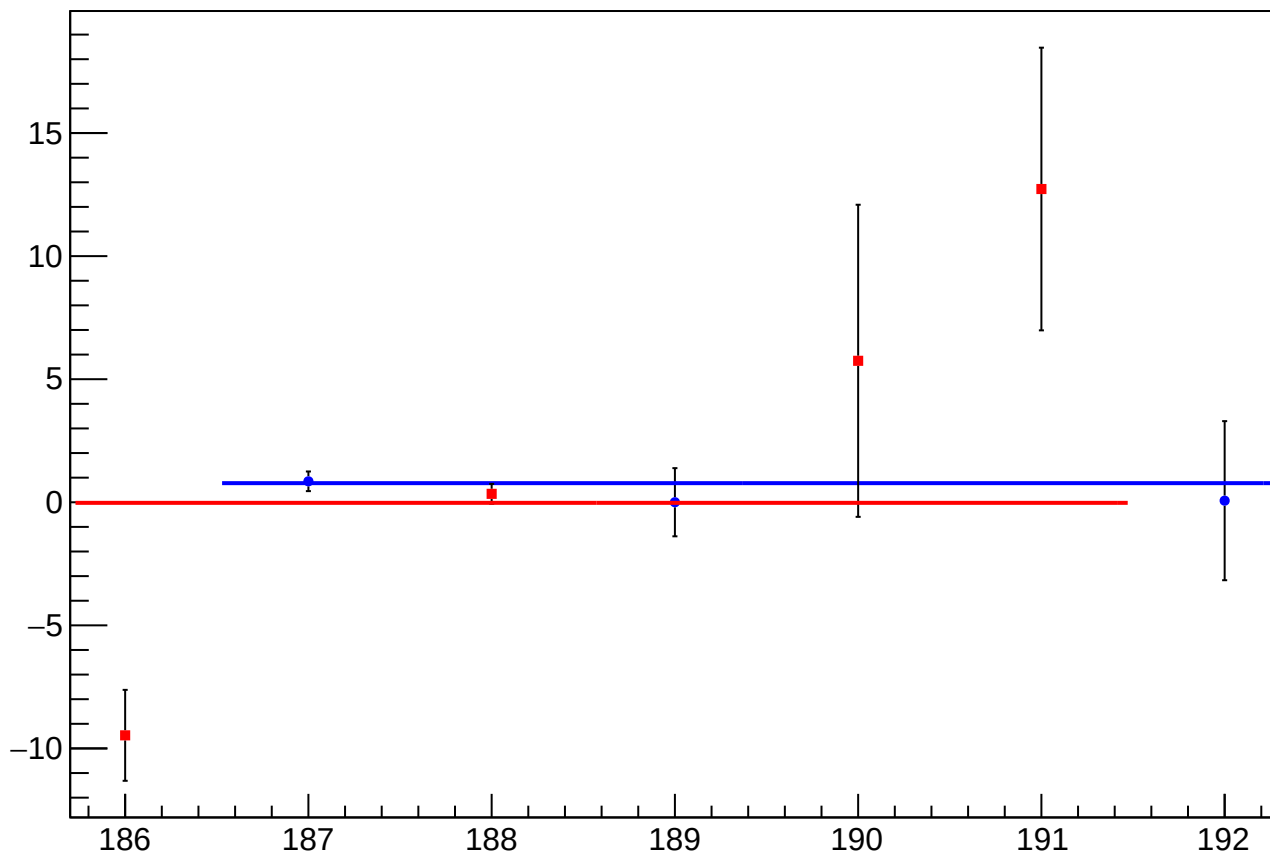
Right: -5.025+/-5.123 χ^2/NDF : 2.2/6

In: -10.079+/-6.927 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.025+/-5.123 χ^2/NDF : 2.2/6

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.777 ± 0.381 $\chi^2/\text{NDF}: 0.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.023 ± 0.393 $\chi^2/\text{NDF}: 32.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

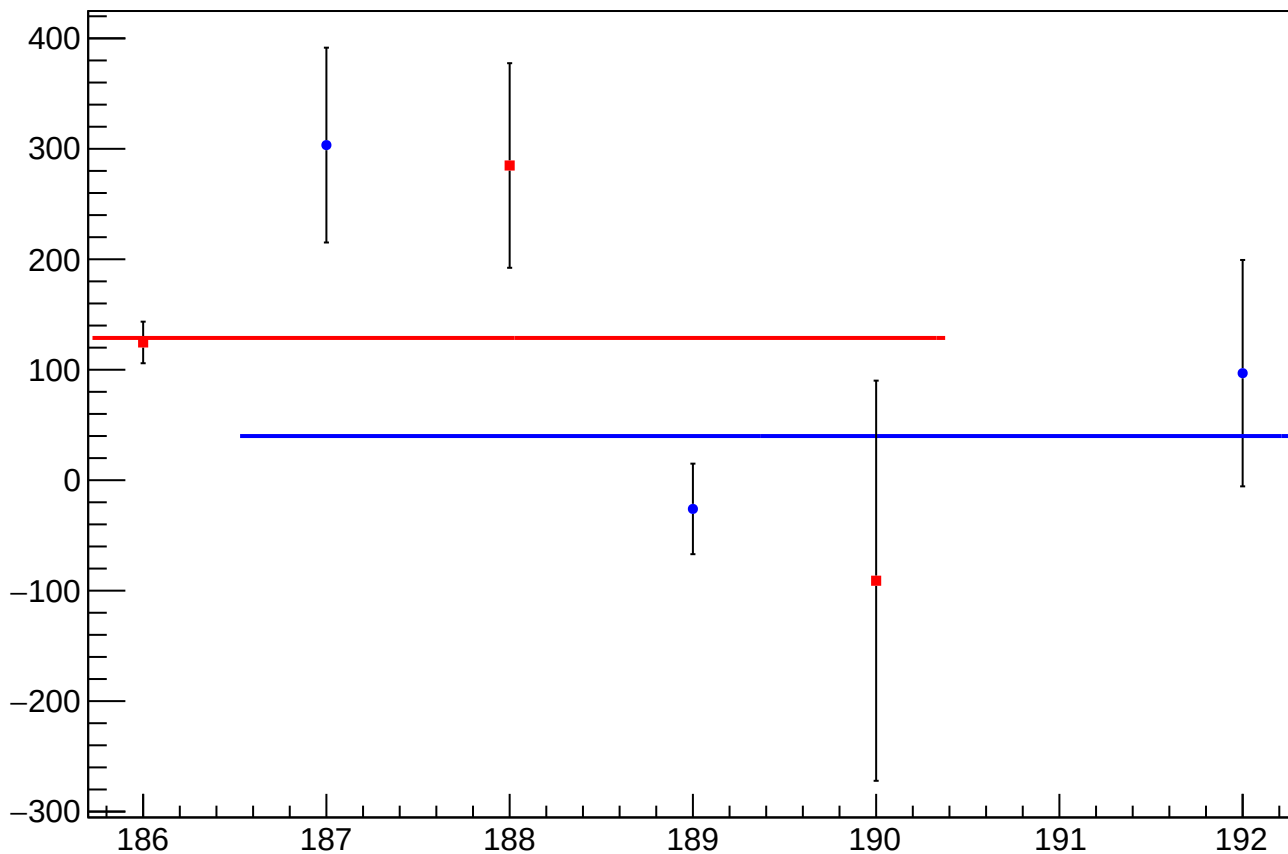
Right: 0.390 ± 0.274 $\chi^2/\text{NDF}: 35.3/6$

In: 0.777 ± 0.381 $\chi^2/\text{NDF}: 0.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.390 ± 0.274 $\chi^2/\text{NDF}: 35.3/6$

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: 128.782 $\pm$ 18.349 χ^2 /NDF: 4.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

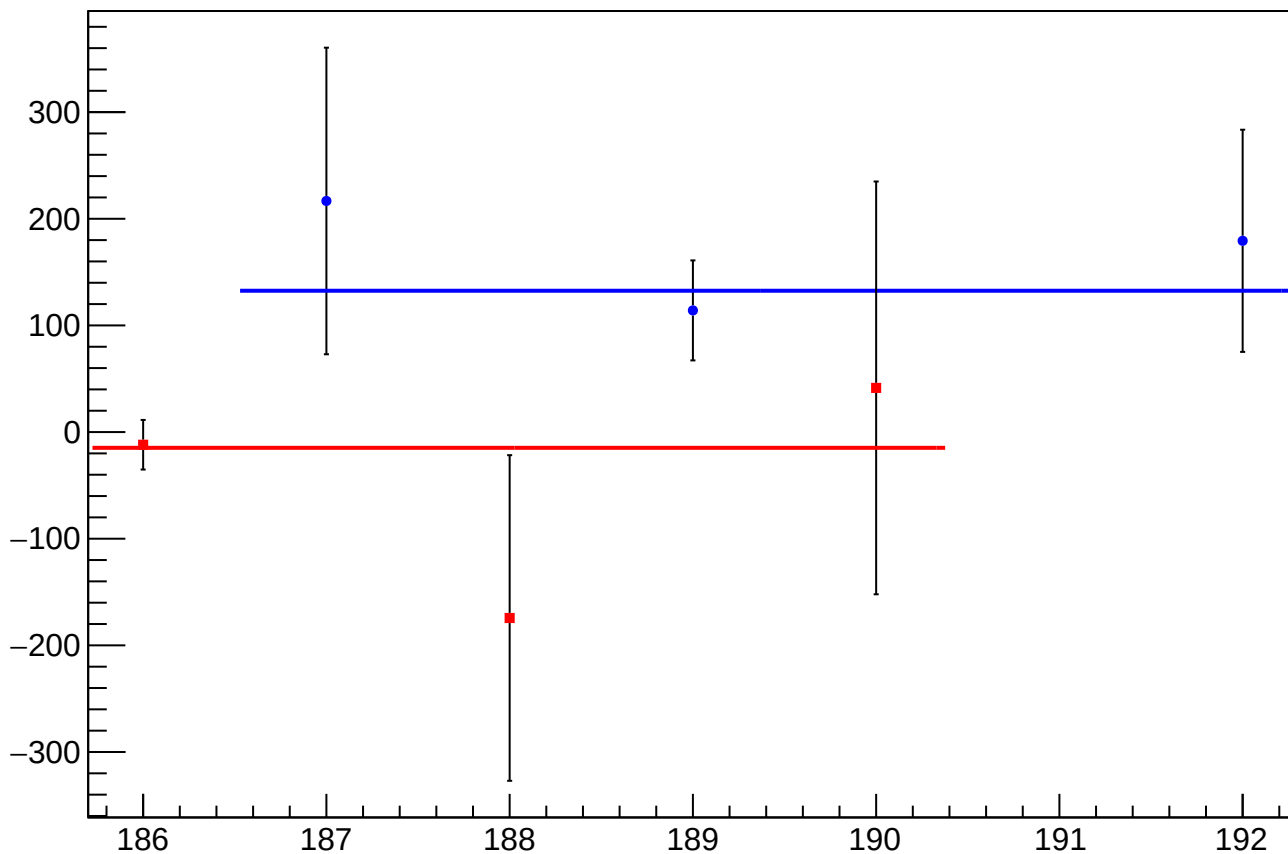
Right: 109.579 $\pm$ 16.245 χ^2 /NDF: 21.2/5

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: 109.579 $\pm$ 16.245 χ^2 /NDF: 21.2/5

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 132.516 ± 40.980 $\chi^2/\text{NDF}: 0.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -14.773 ± 22.824 $\chi^2/\text{NDF}: 1.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

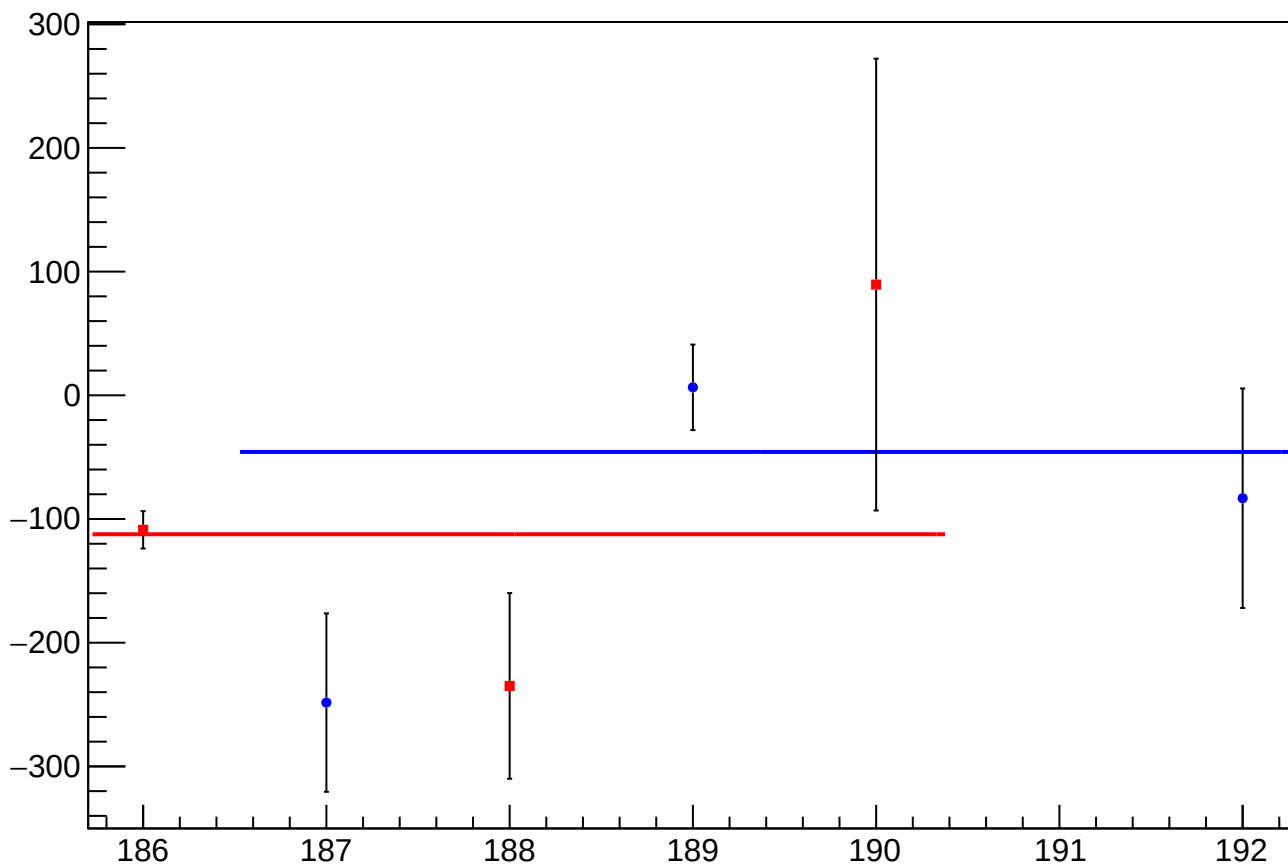
Right: 20.098 ± 19.940 $\chi^2/\text{NDF}: 11.8/5$

In: 132.516 ± 40.980 $\chi^2/\text{NDF}: 0.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 20.098 ± 19.940 $\chi^2/\text{NDF}: 11.8/5$

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.773 ± 29.412 χ^2/NDF : 10.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -112.332 ± 14.761 χ^2/NDF : 3.9/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

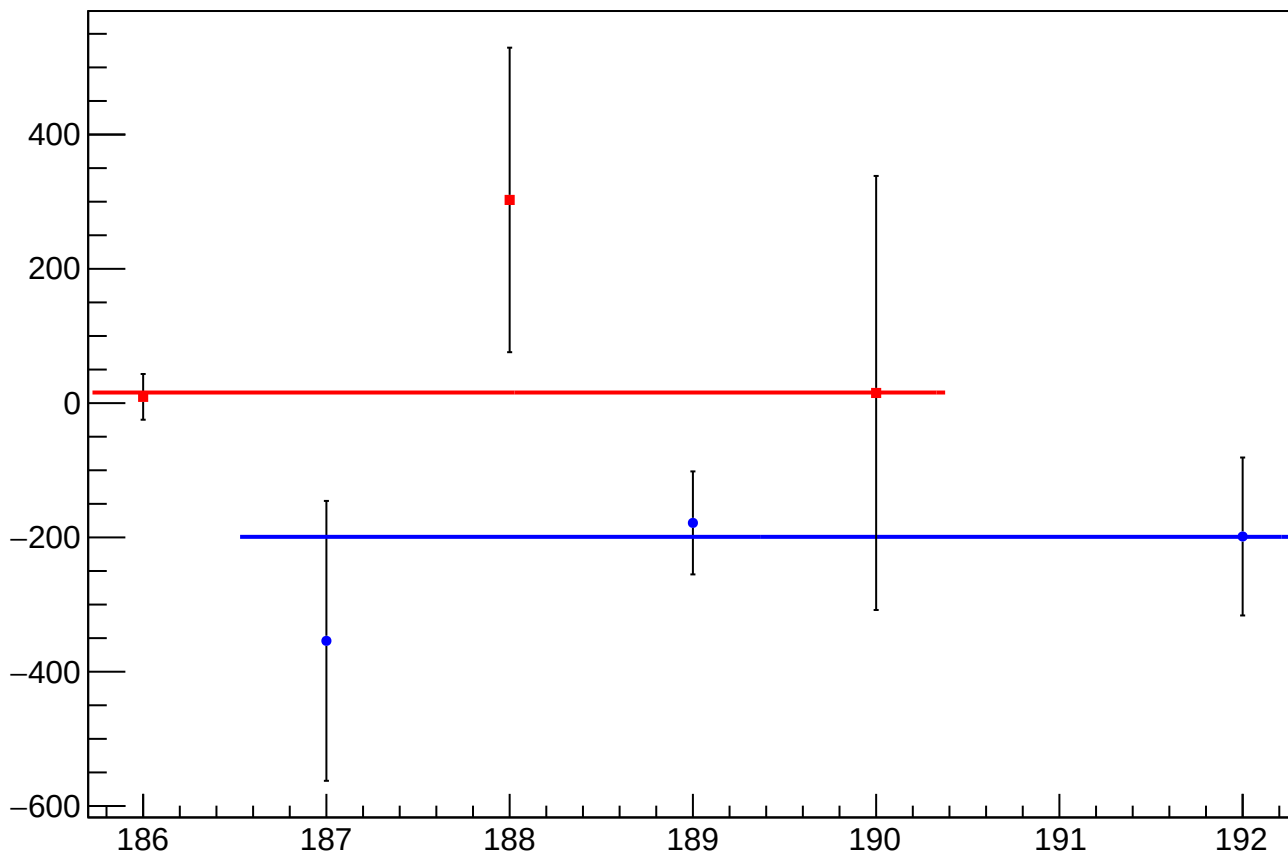
Right: -98.940 ± 13.193 χ^2/NDF : 18.4/5

In: -45.773 ± 29.412 χ^2/NDF : 10.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -98.940 ± 13.193 χ^2/NDF : 18.4/5

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -199.140 ± 61.397 $\chi^2/\text{NDF}: 0.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 15.803 ± 33.491 $\chi^2/\text{NDF}: 1.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

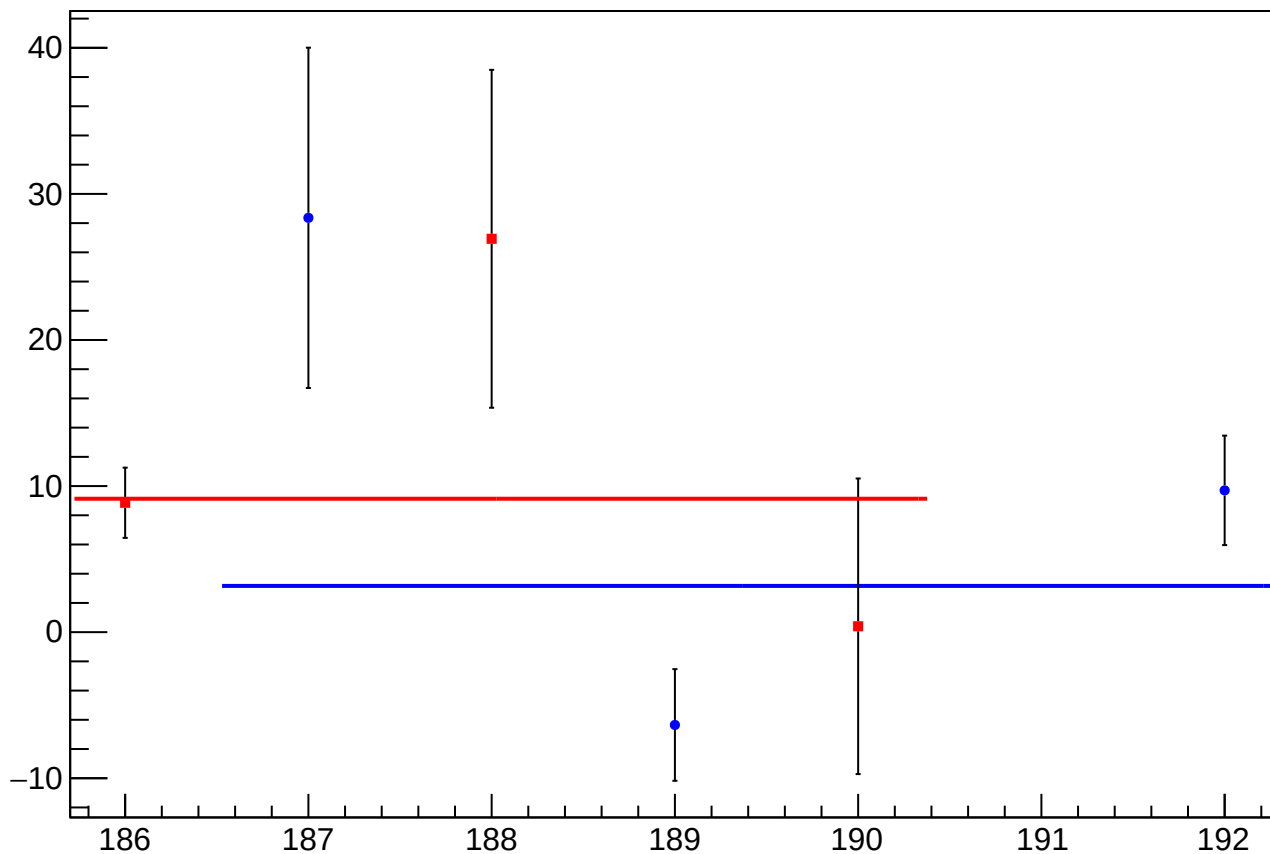
Right: -33.487 ± 29.401 $\chi^2/\text{NDF}: 11.7/5$

In: -199.140 ± 61.397 $\chi^2/\text{NDF}: 0.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -33.487 ± 29.401 $\chi^2/\text{NDF}: 11.7/5$

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.165+/-2.608 χ^2/NDF : 13.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.133+/-2.293 χ^2/NDF : 3.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

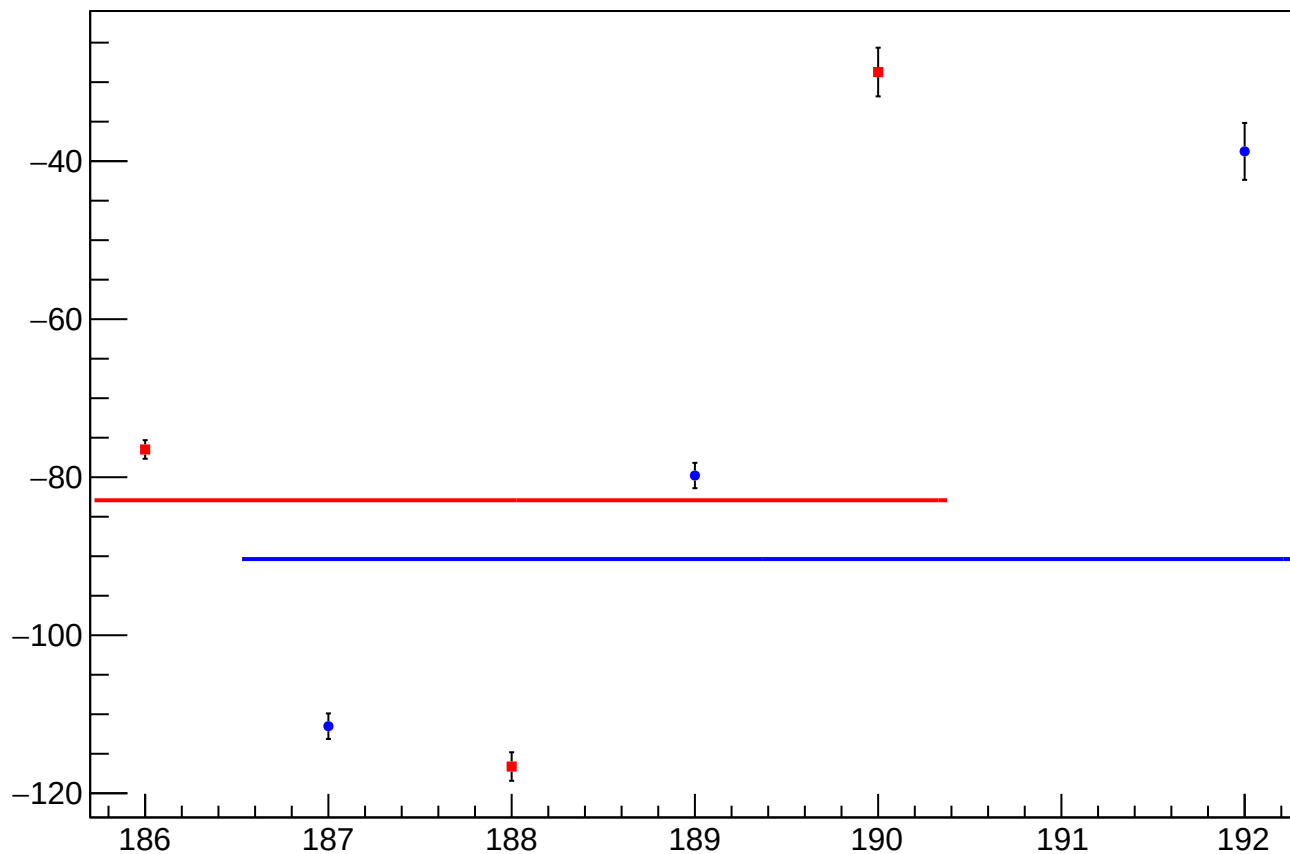
Right: 6.531+/-1.722 χ^2/NDF : 20.0/5

In: 3.165+/-2.608 χ^2/NDF : 13.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.531+/-1.722 χ^2/NDF : 20.0/5

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -90.362+/-1.086 χ^2/NDF : 419.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.918+/-0.940 χ^2/NDF : 686.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

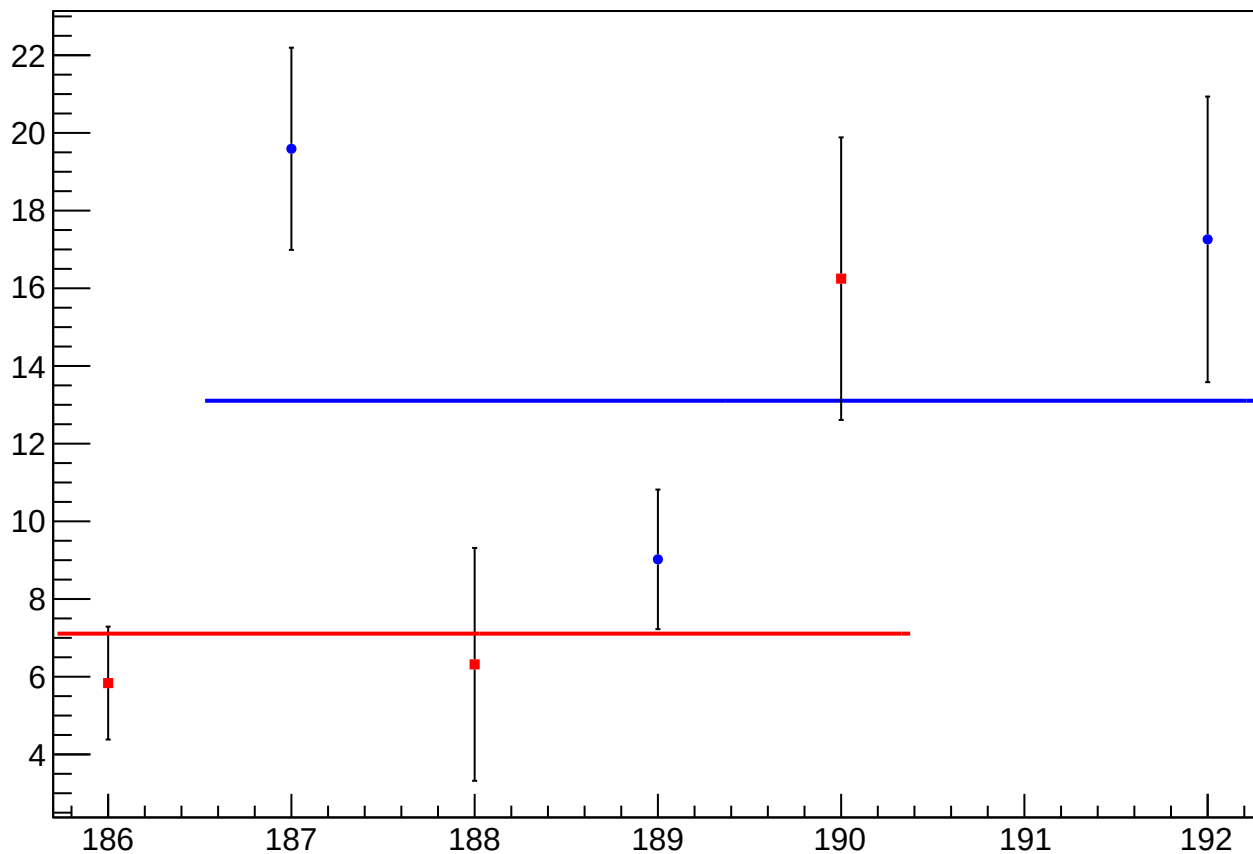
Right: -86.106+/-0.711 χ^2/NDF : 1133.2/5

In: -90.362+/-1.086 χ^2/NDF : 419.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.106+/-0.711 χ^2/NDF : 1133.2/5

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.105+/-1.372 χ^2/NDF : 12.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.109+/-1.231 χ^2/NDF : 7.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

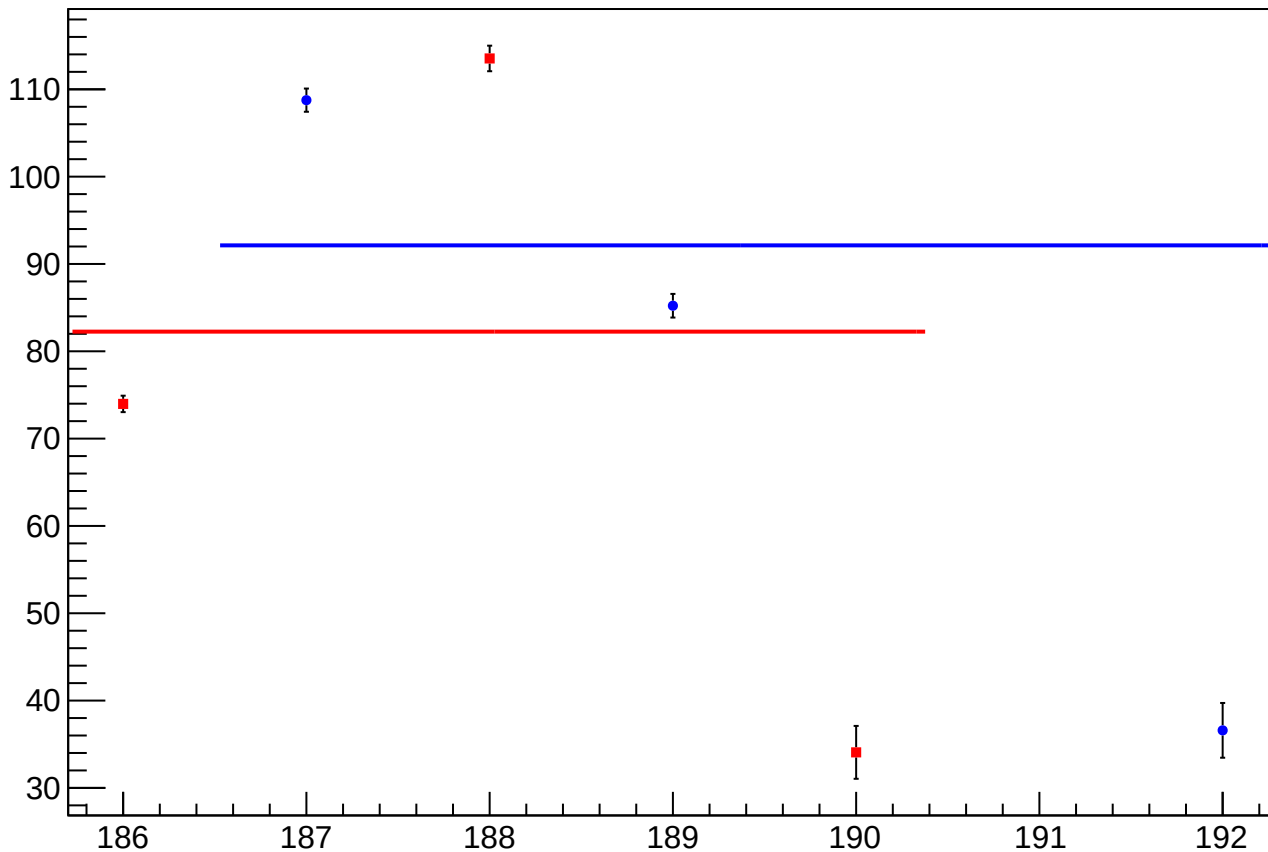
Right: 9.782+/-0.916 χ^2/NDF : 30.4/5

In: 13.105+/-1.372 χ^2/NDF : 12.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.782+/-0.916 χ^2/NDF : 30.4/5

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 92.130+/-0.908 χ^2/NDF : 496.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.251+/-0.766 χ^2/NDF : 787.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

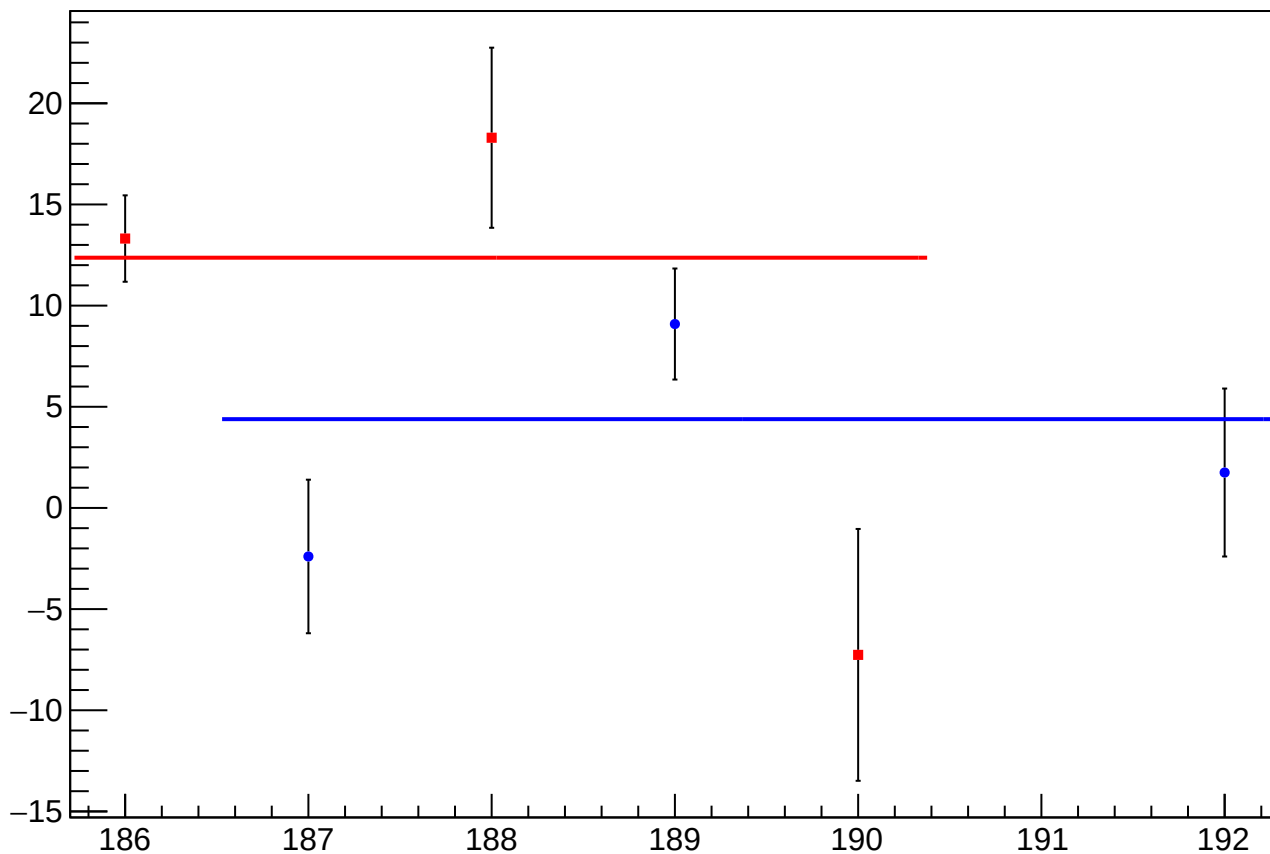
Right: 86.358+/-0.585 χ^2/NDF : 1353.3/5

In: 92.130+/-0.908 χ^2/NDF : 496.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.358+/-0.585 χ^2/NDF : 1353.3/5

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.388+/-1.960 χ^2/NDF : 6.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.368+/-1.839 χ^2/NDF : 11.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

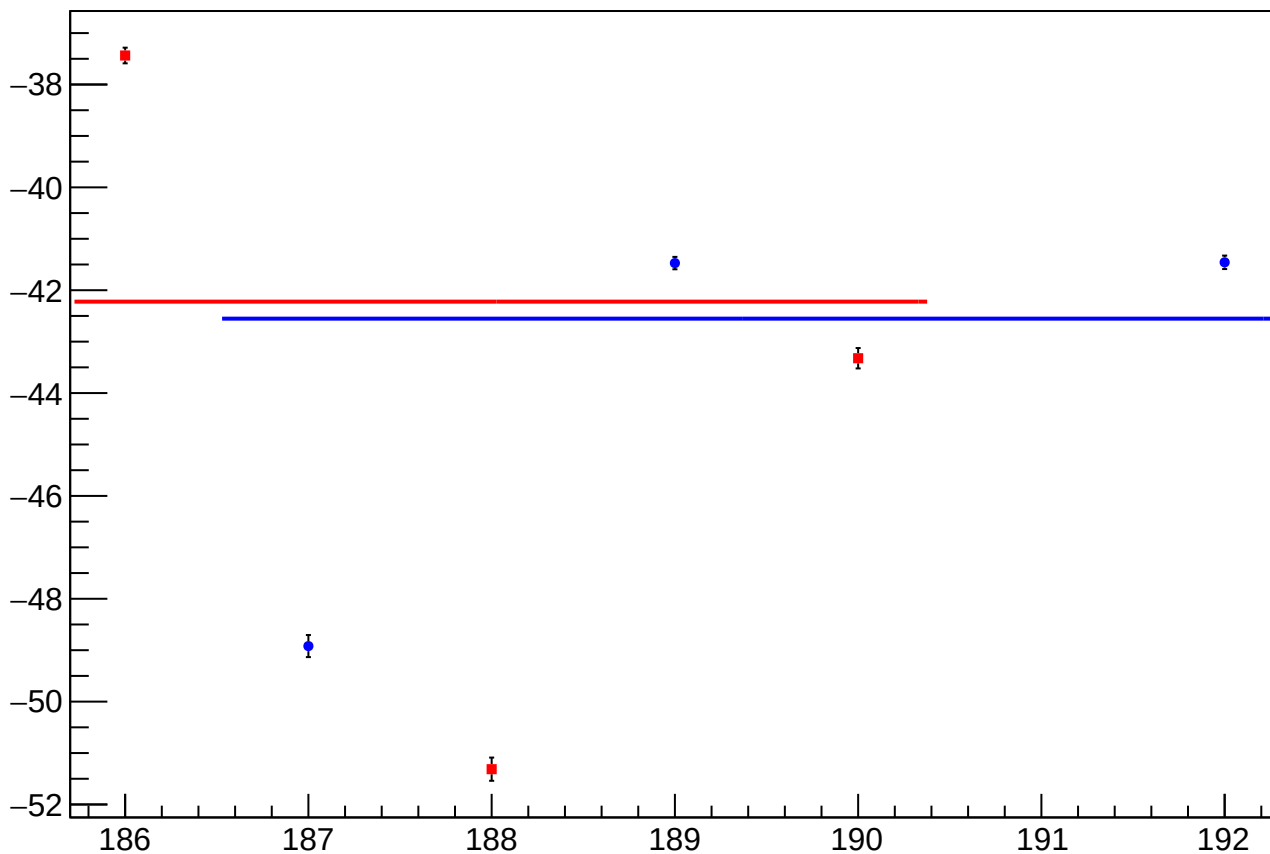
Right: 8.632+/-1.341 χ^2/NDF : 27.3/5

In: 4.388+/-1.960 χ^2/NDF : 6.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.632+/-1.341 χ^2/NDF : 27.3/5

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.553+/-0.082 χ^2/NDF : 1029.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.222+/-0.106 χ^2/NDF : 2640.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

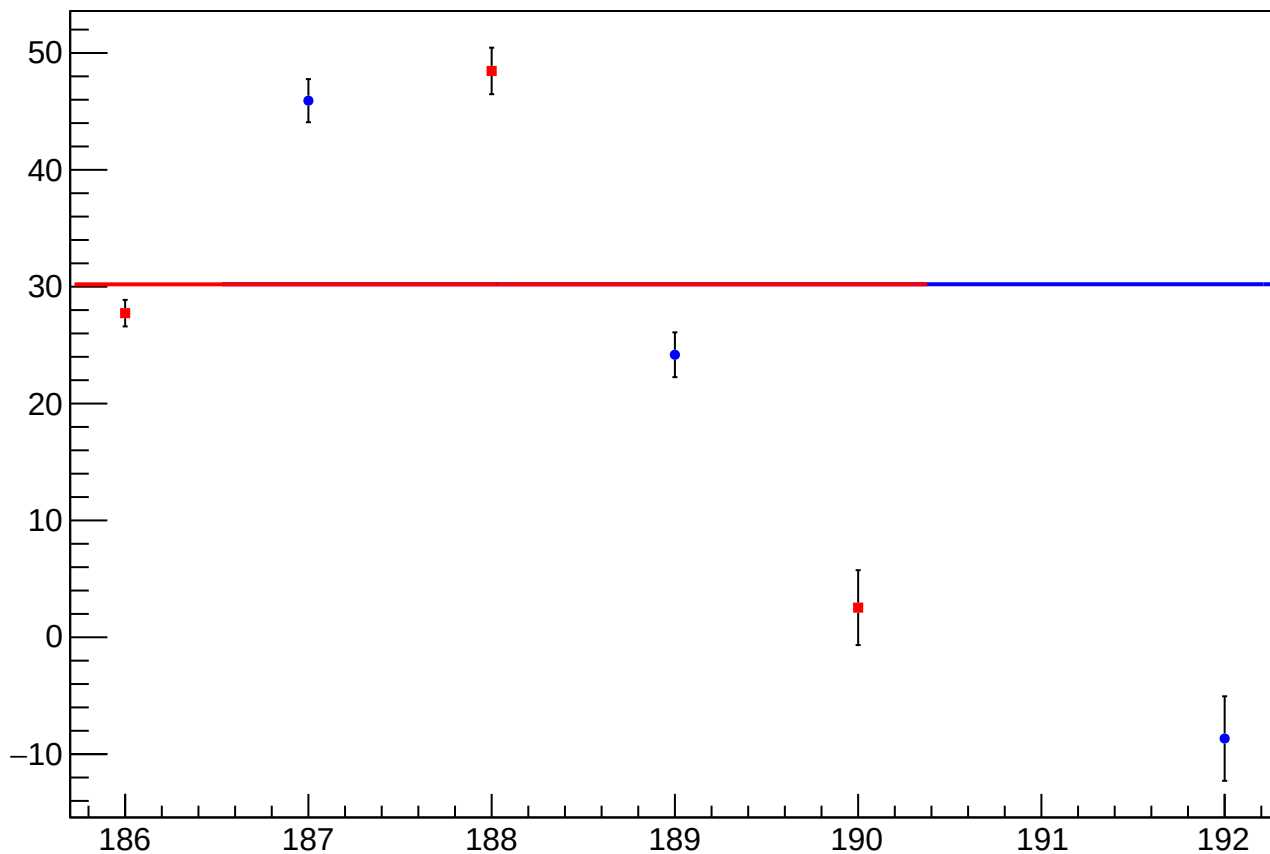
Right: -42.430+/-0.065 χ^2/NDF : 3675.8/5

In: -42.553+/-0.082 χ^2/NDF : 1029.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.430+/-0.065 χ^2/NDF : 3675.8/5

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 30.210+/-1.248 χ^2 /NDF: 198.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 30.203+/-0.942 χ^2 /NDF: 163.4/2

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

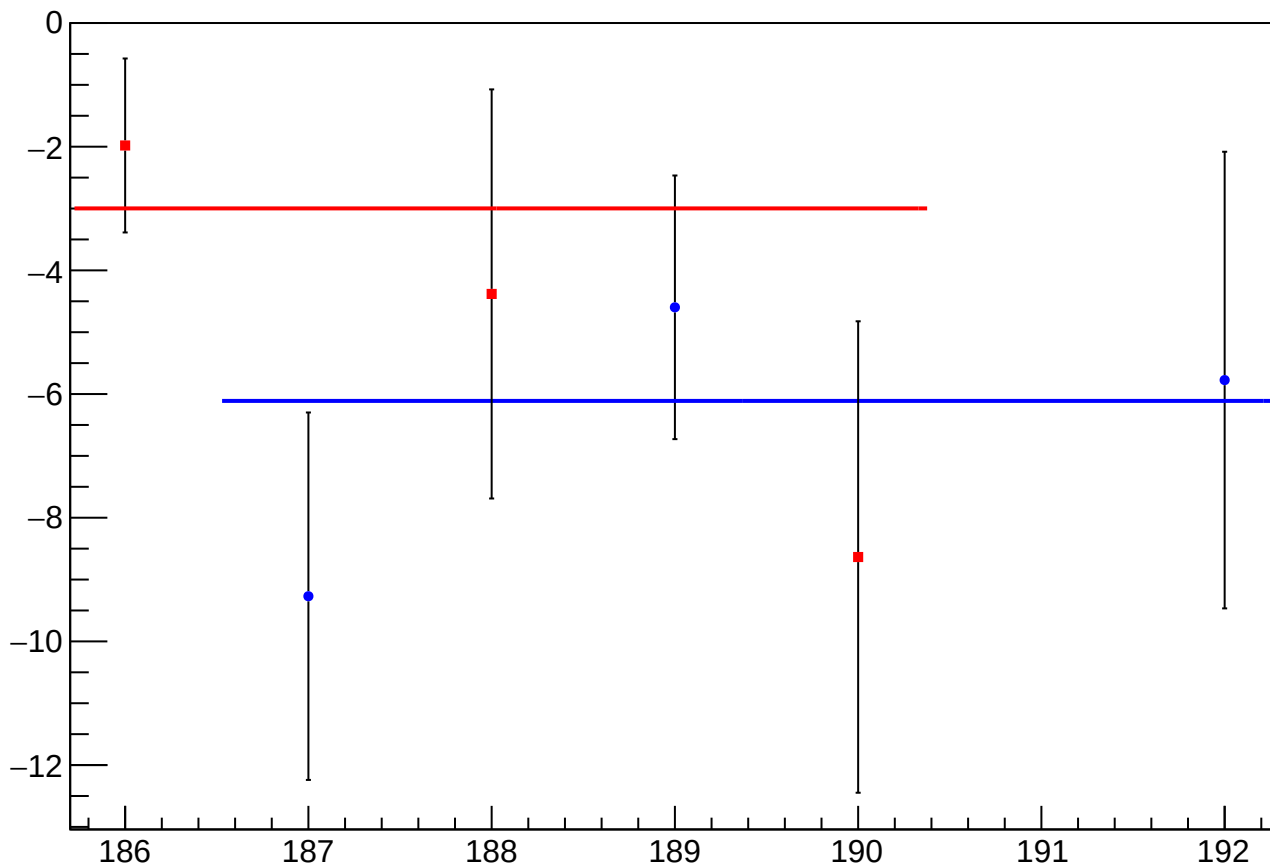
Right: 30.206+/-0.752 χ^2 /NDF: 361.4/5

In: 30.210+/-1.248 χ^2 /NDF: 198.0/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 30.206+/-0.752 χ^2 /NDF: 361.4/5

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: -2.998+/-1.226 χ^2/NDF : 2.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

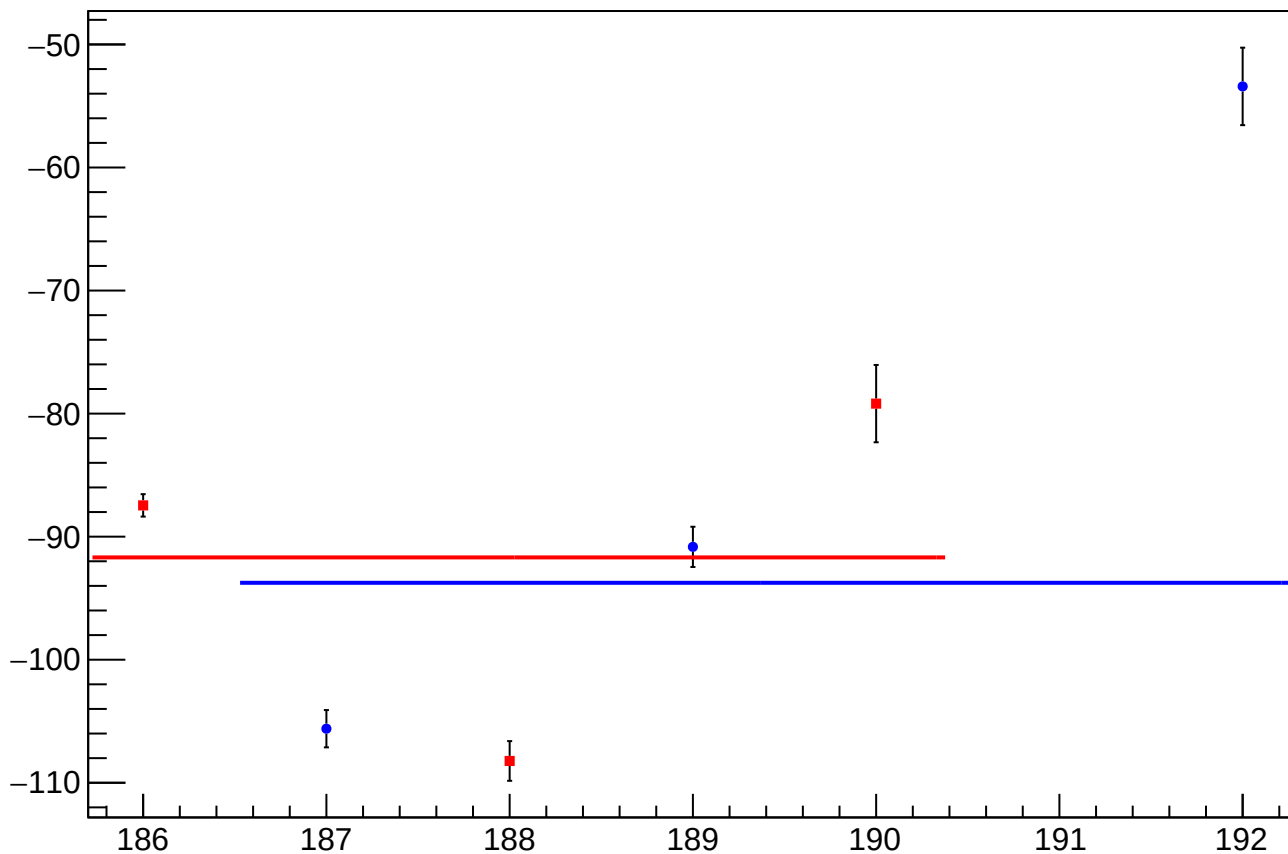
Right: -4.179+/-0.966 χ^2/NDF : 7.0/5

In: -6.111+/-1.568 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.179+/-0.966 χ^2/NDF : 7.0/5

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -93.749+/-1.048 χ^2/NDF : 228.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.686+/-0.769 χ^2/NDF : 142.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

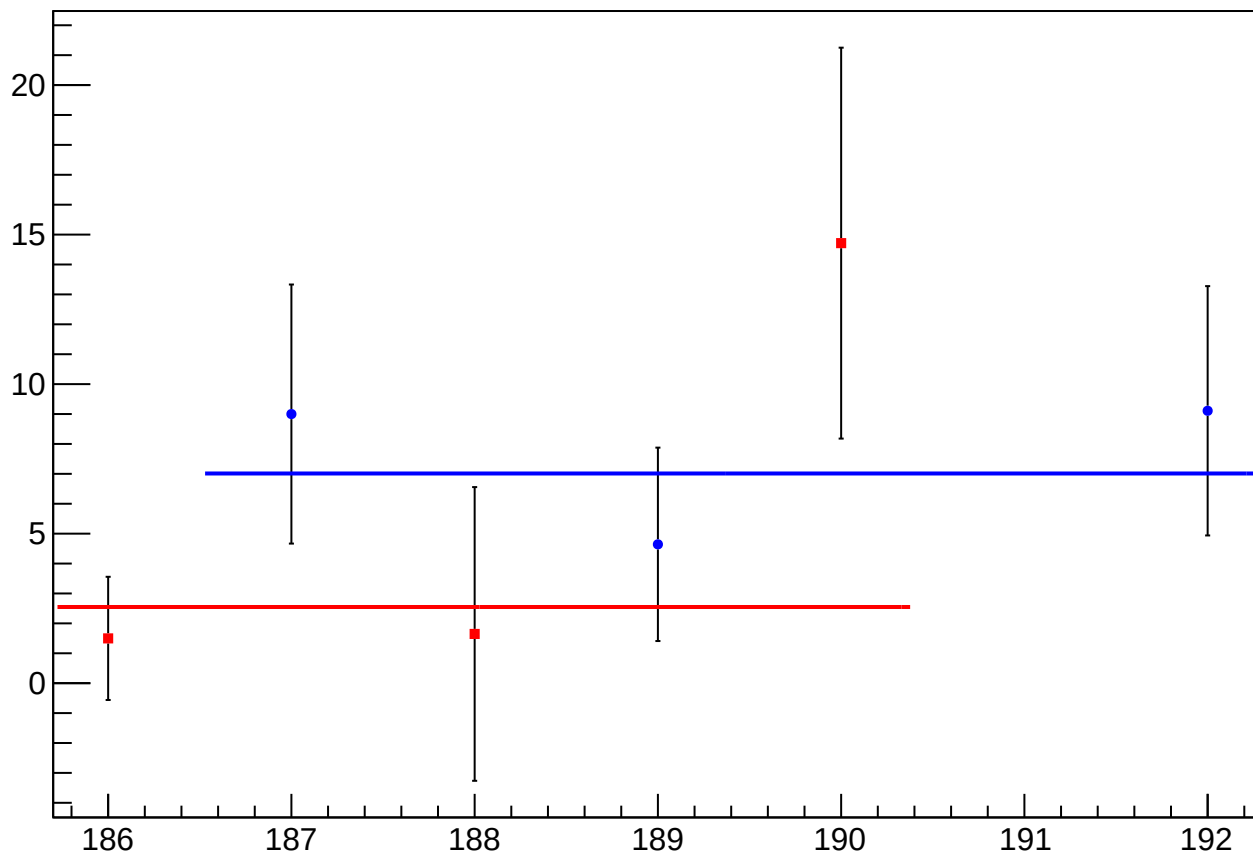
Right: -92.408+/-0.620 χ^2/NDF : 373.6/5

In: -93.749+/-1.048 χ^2/NDF : 228.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.408+/-0.620 χ^2/NDF : 373.6/5

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.012 $\pm$ 2.201 χ^2 /NDF: 1.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.547 $\pm$ 1.824 χ^2 /NDF: 3.8/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

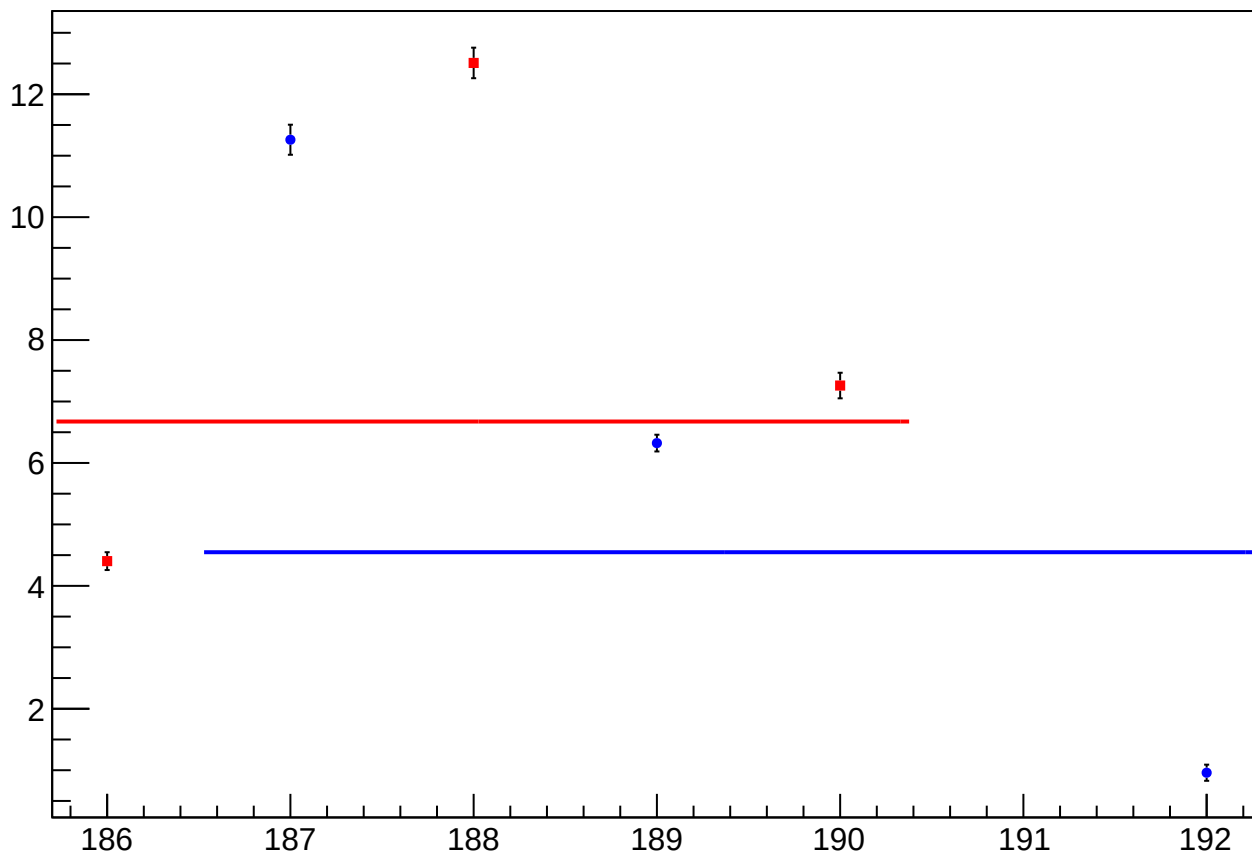
Right: 4.365 $\pm$ 1.404 χ^2 /NDF: 7.2/5

In: 7.012 $\pm$ 2.201 χ^2 /NDF:1.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.365 $\pm$ 1.404 χ^2 /NDF: 7.2/5

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.548+/-0.088 χ^2/NDF : 1669.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.674+/-0.107 χ^2/NDF : 804.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

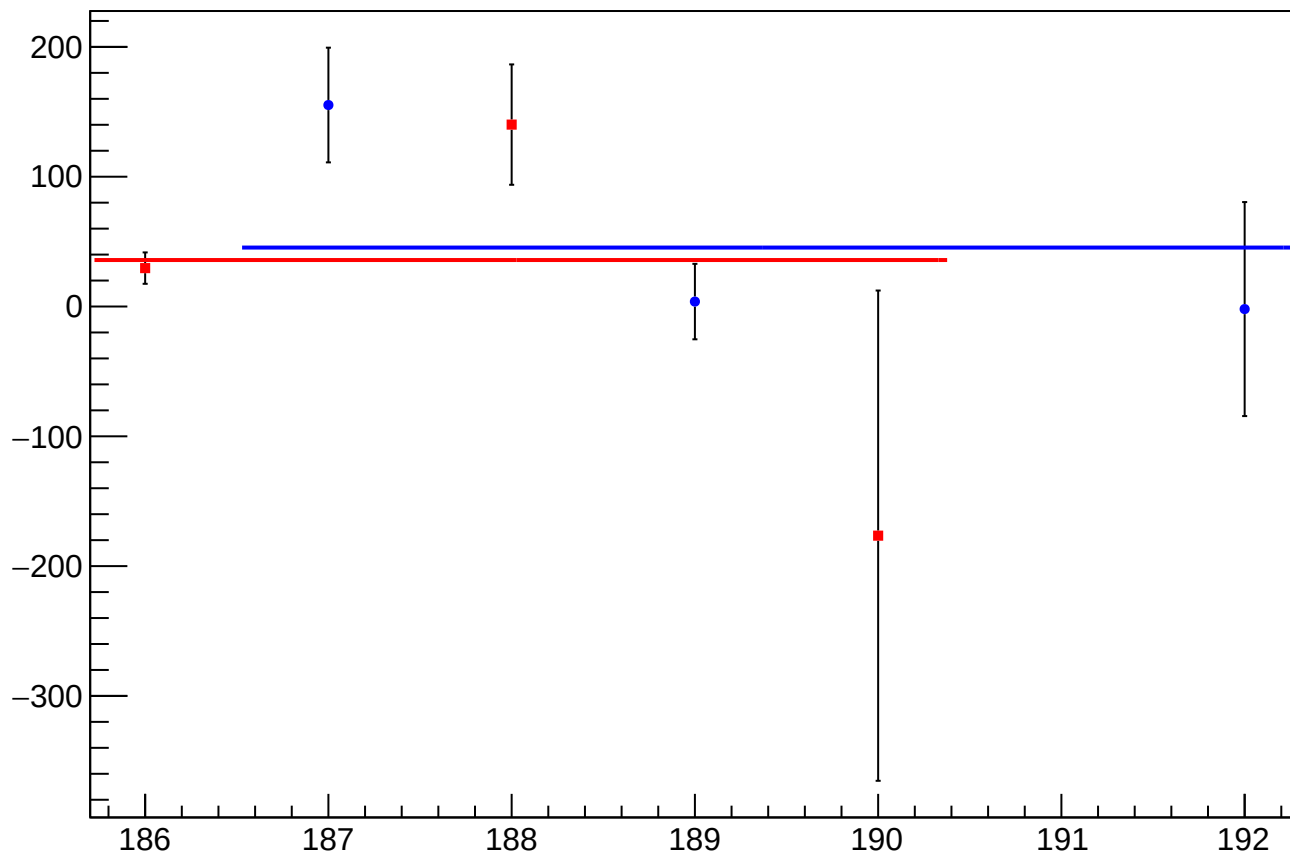
Right: 5.405+/-0.068 χ^2/NDF : 2708.7/5

In: 4.548+/-0.088 χ^2/NDF : 1669.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.405+/-0.068 χ^2/NDF : 2708.7/5

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 45.416 $\pm$ 23.293 χ^2 /NDF: 8.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.807 $\pm$ 11.678 χ^2 /NDF: 6.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

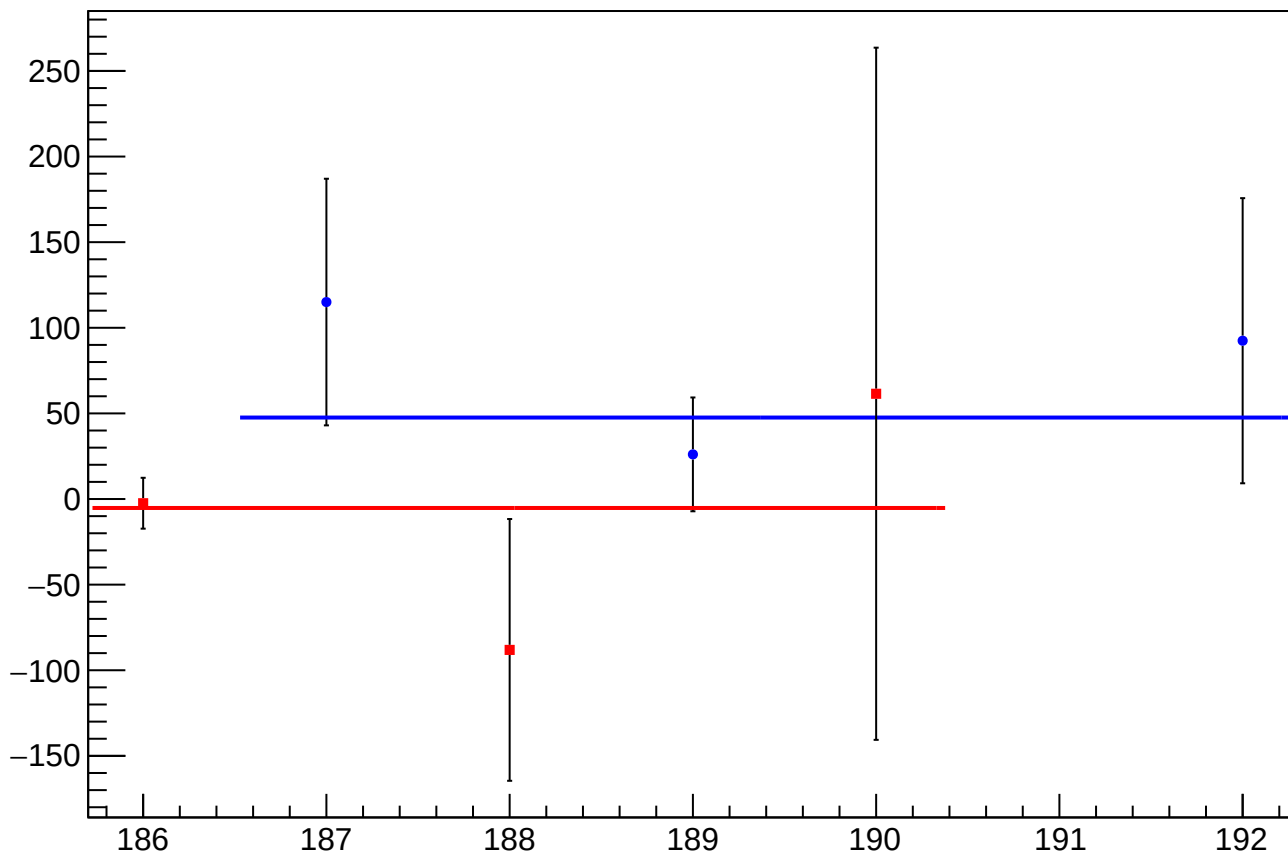
Right: 37.737 $\pm$ 10.440 χ^2 /NDF: 15.3/5

In: 45.416 $\pm$ 23.293 χ^2 /NDF: 8.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.737 $\pm$ 10.440 χ^2 /NDF: 15.3/5

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.581+/-28.370 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.230+/-14.542 χ^2/NDF : 1.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

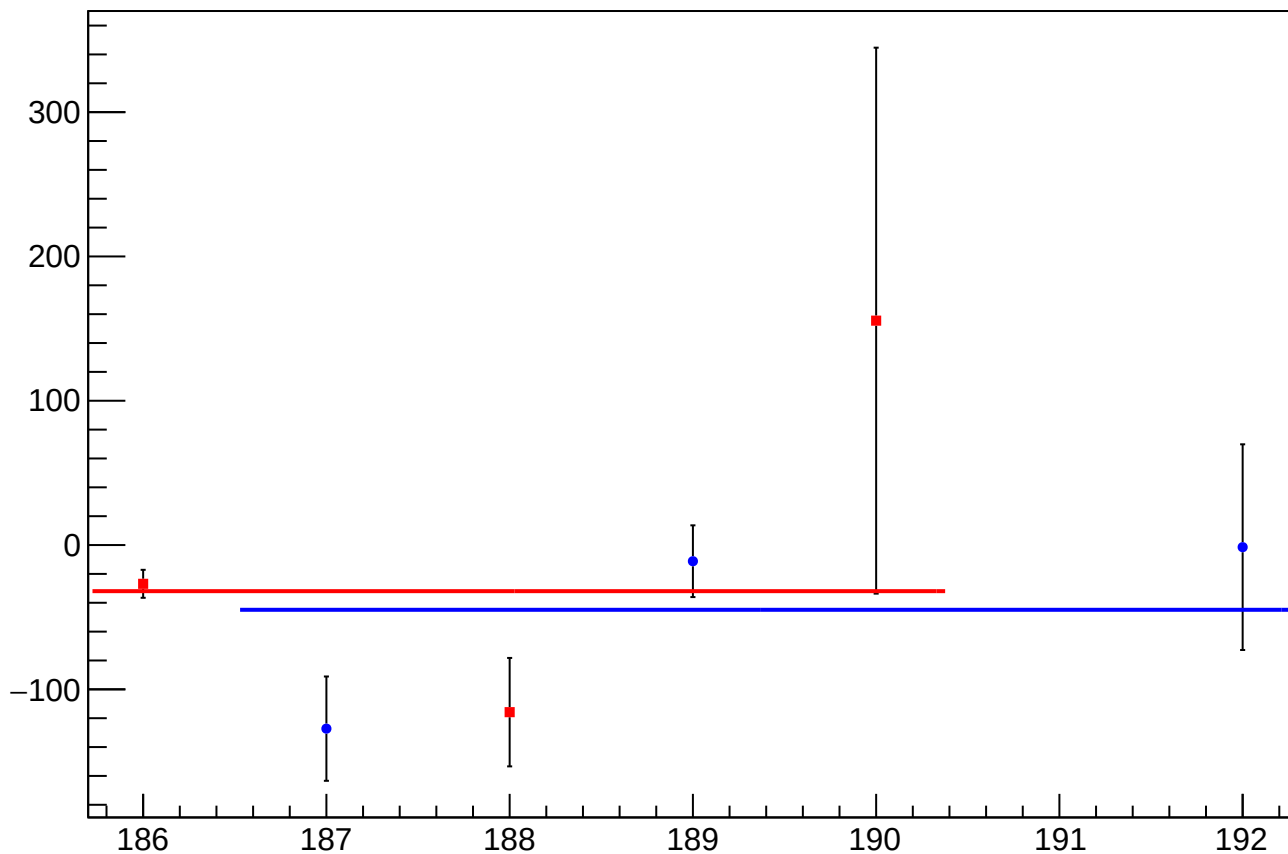
Right: 5.759+/-12.941 χ^2/NDF : 5.7/5

In: 47.581+/-28.370 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.759+/-12.941 χ^2/NDF : 5.7/5

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.874+/-19.684 χ^2/NDF : 7.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.955+/-9.374 χ^2/NDF : 6.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

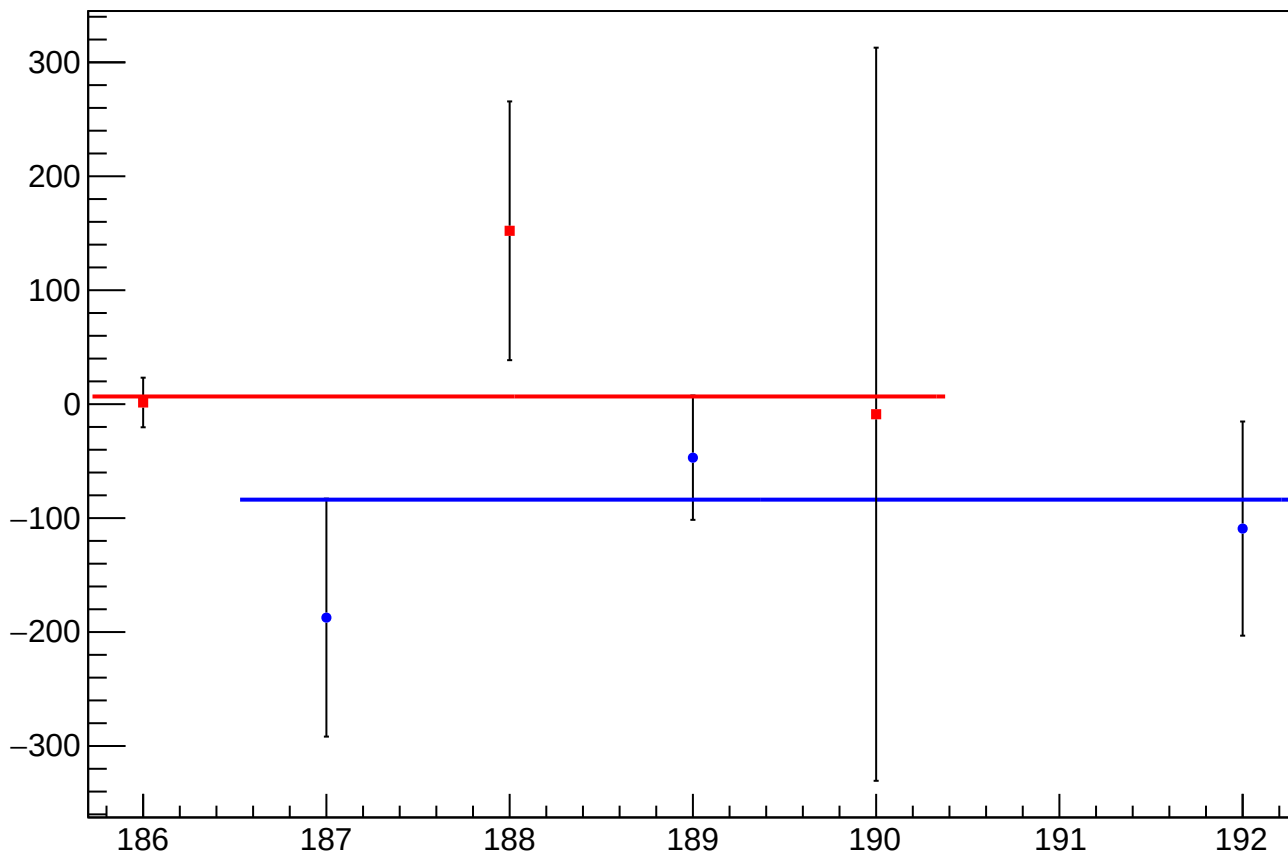
Right: -34.344+/-8.463 χ^2/NDF : 14.0/5

In: -44.874+/-19.684 χ^2/NDF : 7.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.344+/-8.463 χ^2/NDF : 14.0/5

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -83.797 ± 42.990 $\chi^2/\text{NDF}: 1.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 6.749 ± 21.328 $\chi^2/\text{NDF}: 1.7/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

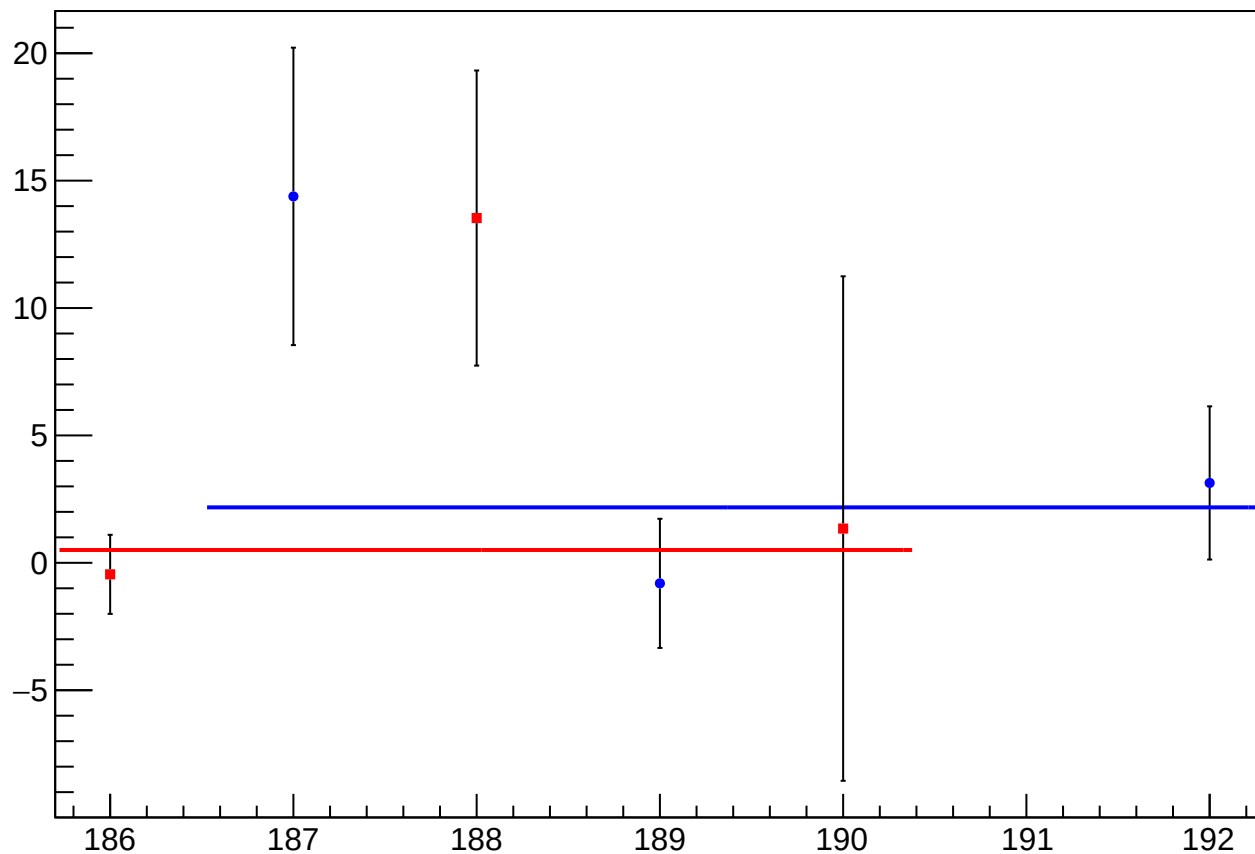
Right: -11.136 ± 19.106 $\chi^2/\text{NDF}: 6.8/5$

In: -83.797 ± 42.990 $\chi^2/\text{NDF}: 1.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -11.136 ± 19.106 $\chi^2/\text{NDF}: 6.8/5$

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.177+/-1.839 χ^2/NDF : 5.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.504+/-1.482 χ^2/NDF : 5.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

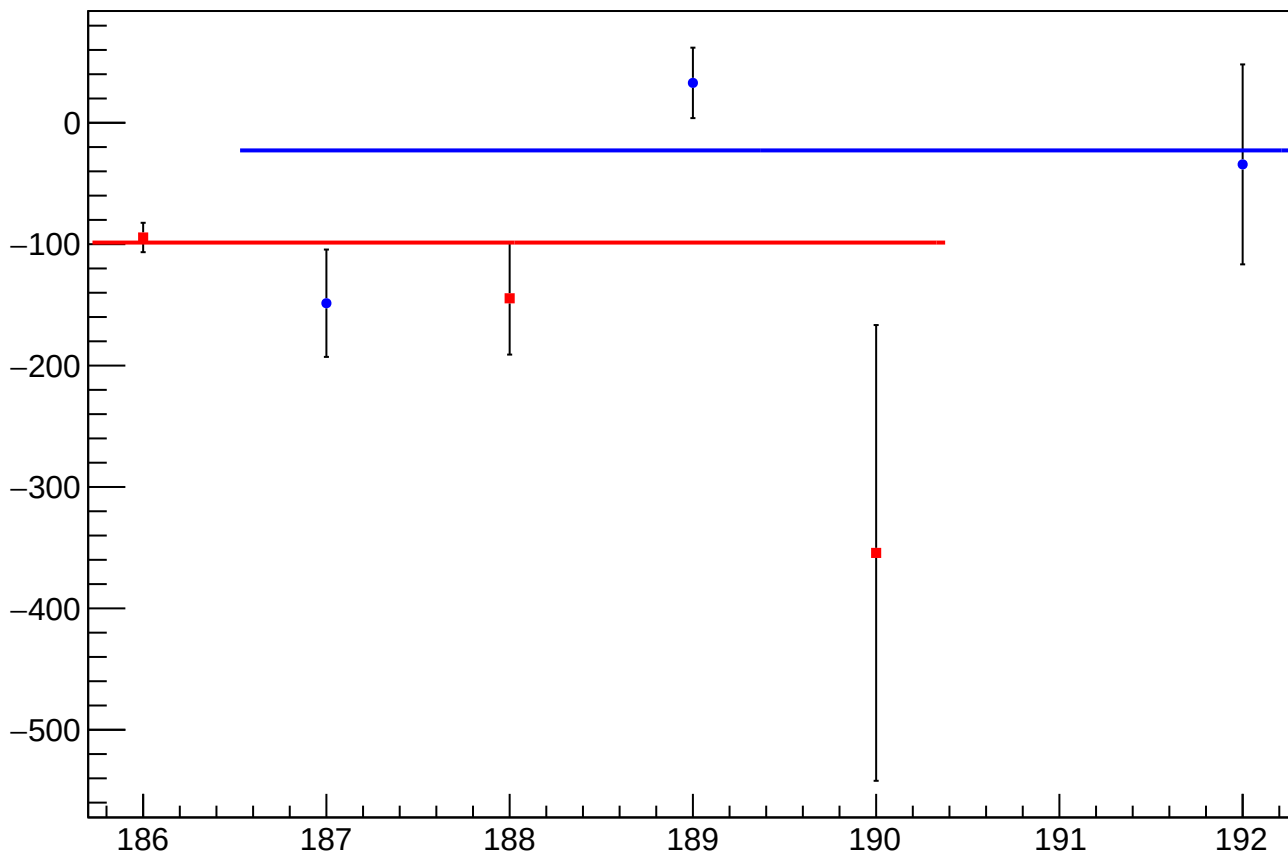
Right: 1.162+/-1.154 χ^2/NDF : 11.8/5

In: 2.177+/-1.839 χ^2/NDF : 5.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.162+/-1.154 χ^2/NDF : 11.8/5

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.757 $\pm$ 23.268 χ^2 /NDF: 11.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -98.673 $\pm$ 11.683 χ^2 /NDF: 3.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

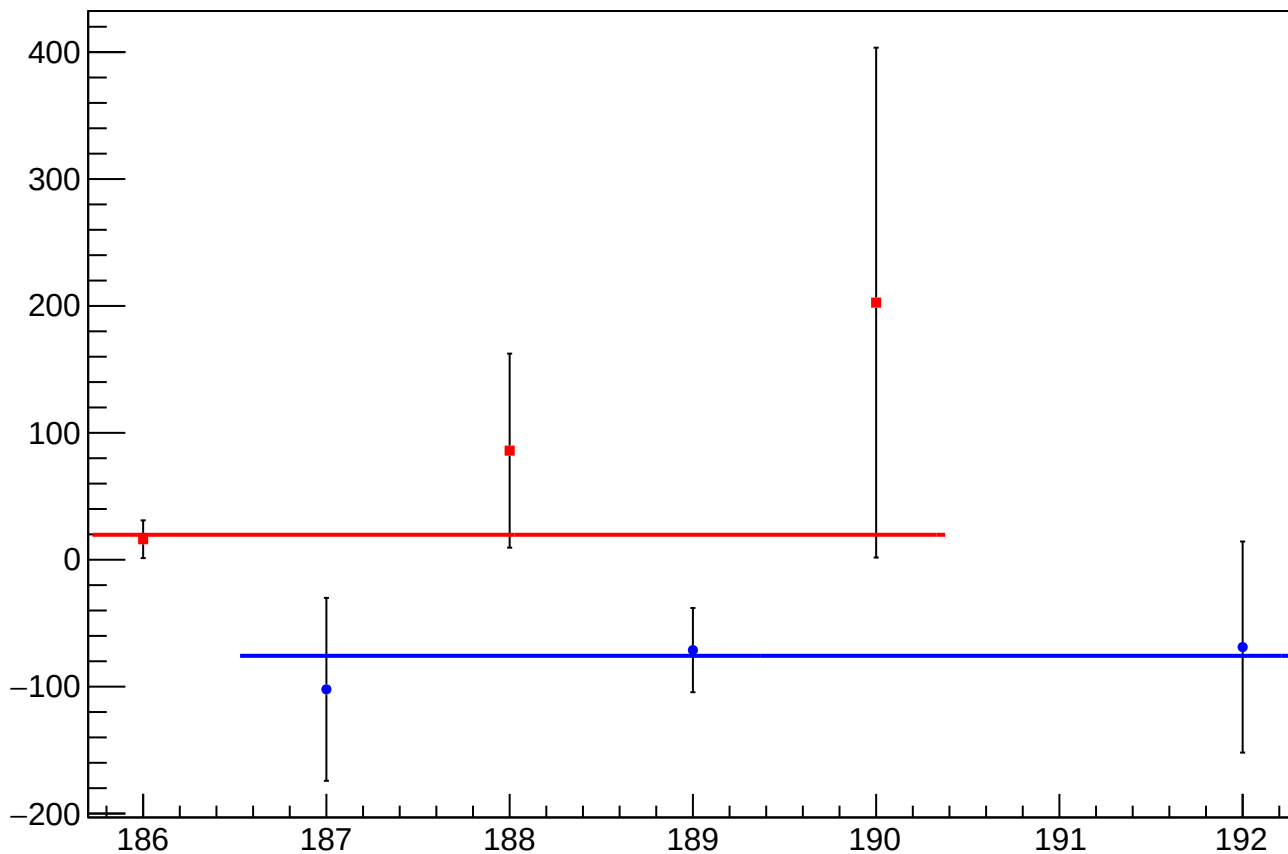
Right: -83.386 $\pm$ 10.441 χ^2 /NDF: 23.3/5

In: -22.757 $\pm$ 23.268 χ^2 /NDF:11.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -83.386 $\pm$ 10.441 χ^2 /NDF: 23.3/5

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -75.702 $\pm$ 28.329 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 19.682 $\pm$ 14.562 χ^2 /NDF: 1.6/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

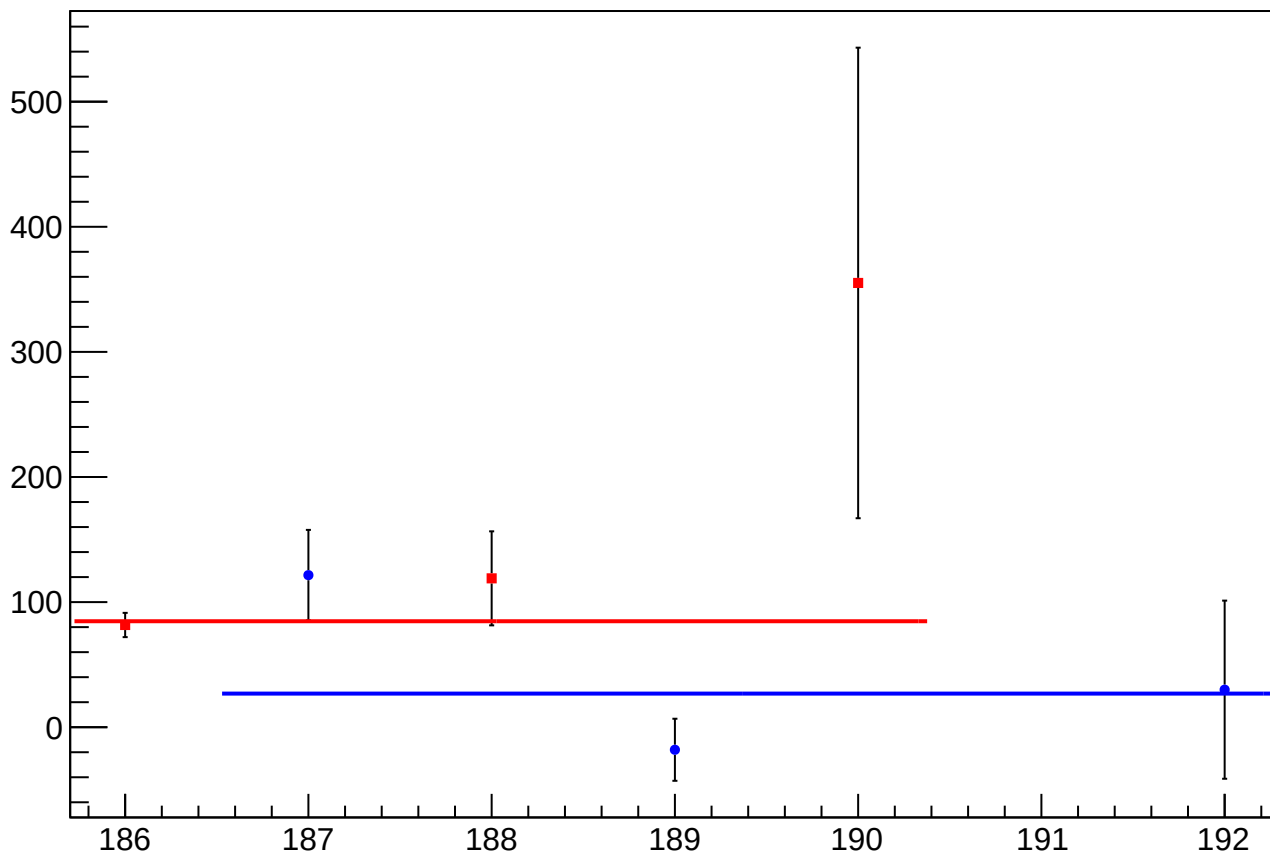
Right: -0.253 $\pm$ 12.951 χ^2 /NDF: 10.8/5

In: -75.702 $\pm$ 28.329 χ^2 /NDF:0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.253 $\pm$ 12.951 χ^2 /NDF: 10.8/5

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.873 $\pm$ 19.658 χ^2 /NDF: 10.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 84.708 $\pm$ 9.379 χ^2 /NDF: 3.0/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

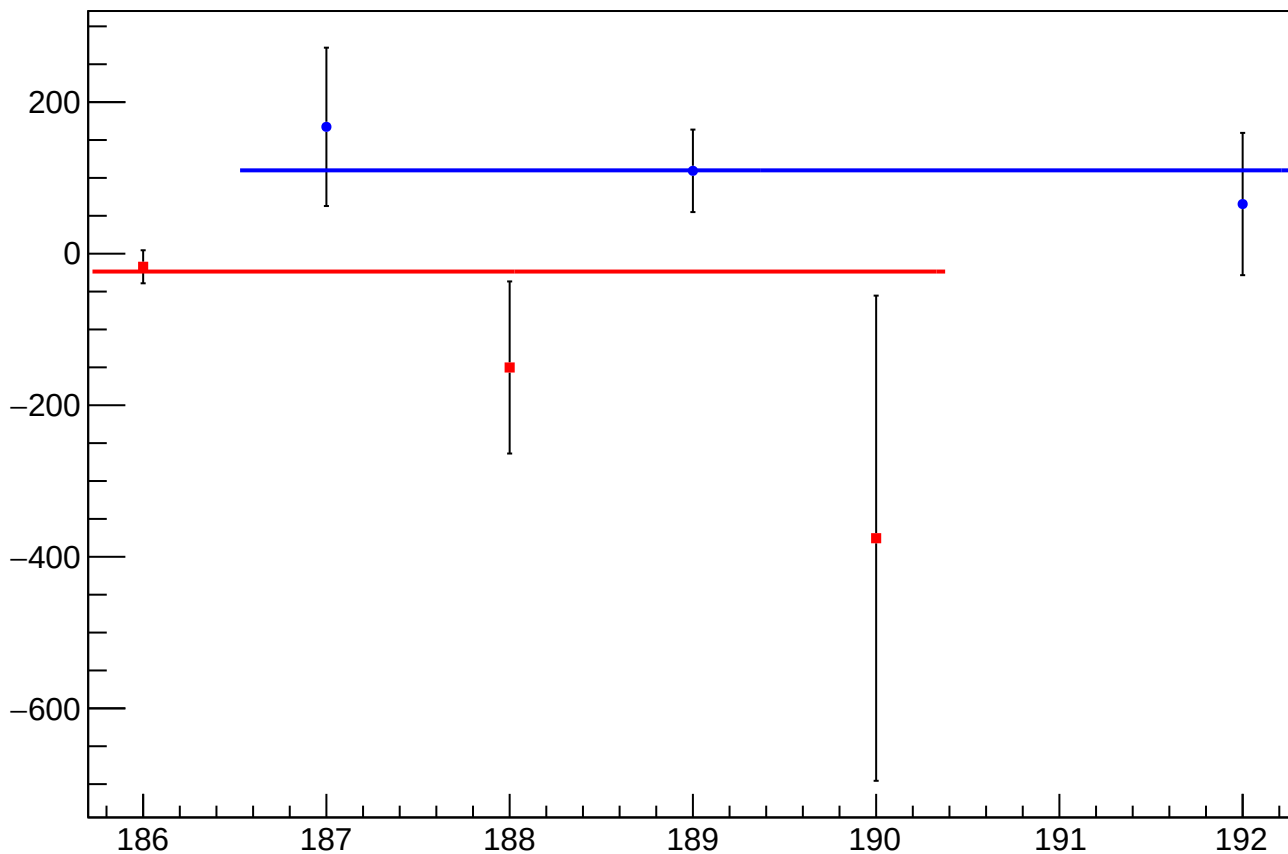
Right: 73.985 $\pm$ 8.465 χ^2 /NDF: 20.2/5

In: 26.873 $\pm$ 19.658 χ^2 /NDF:10.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 73.985 $\pm$ 8.465 χ^2 /NDF: 20.2/5

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 109.970 $\pm$ 42.928 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -23.581 $\pm$ -21.358 χ^2 /NDF: 2.5/2

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

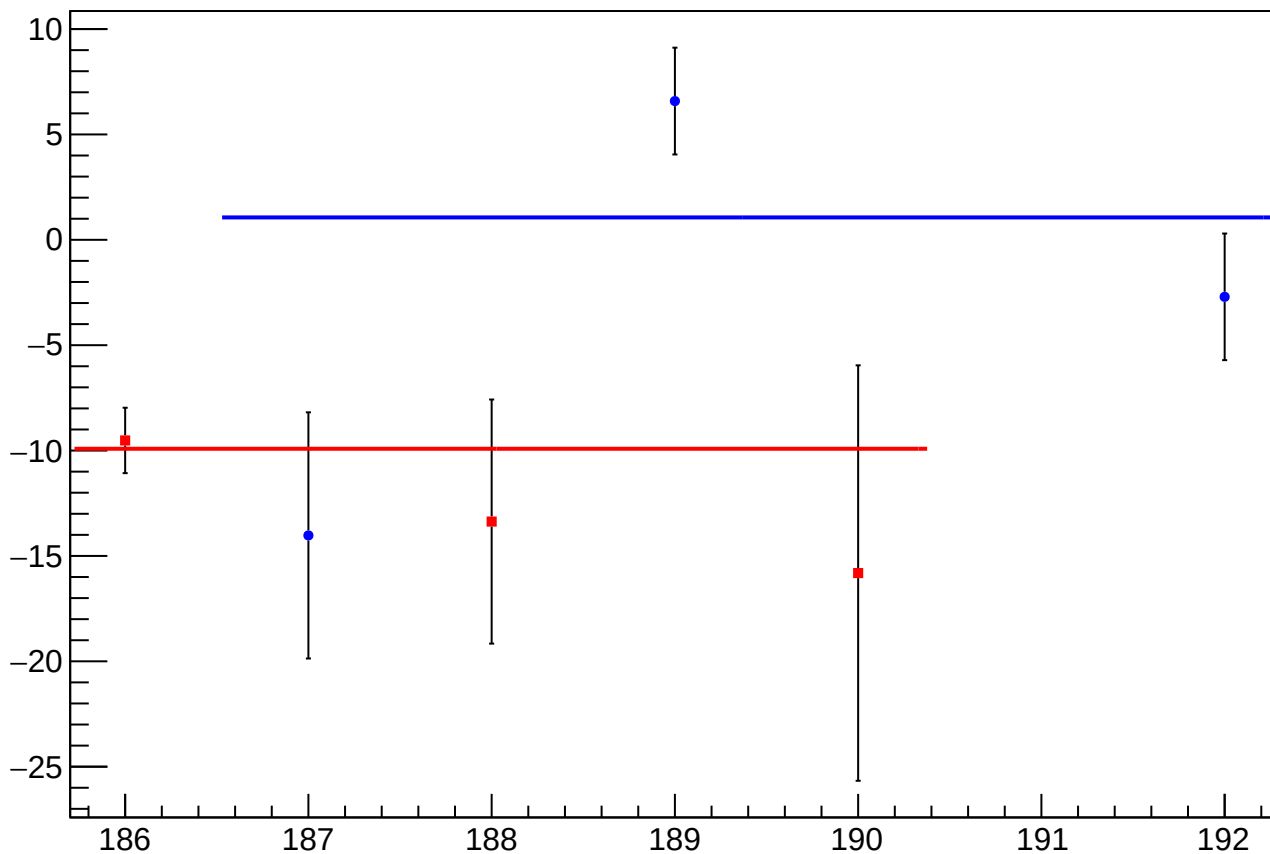
Right: 2.918 $\pm$ -19.122 χ^2 /NDF: 10.8/5

In: 109.970 $\pm$ -42.928 χ^2 /NDF:0.5/2

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 2.918 $\pm$ -19.122 χ^2 /NDF: 10.8/5

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.063+/-1.838 χ^2/NDF : 13.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.914+/-1.482 χ^2/NDF : 0.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

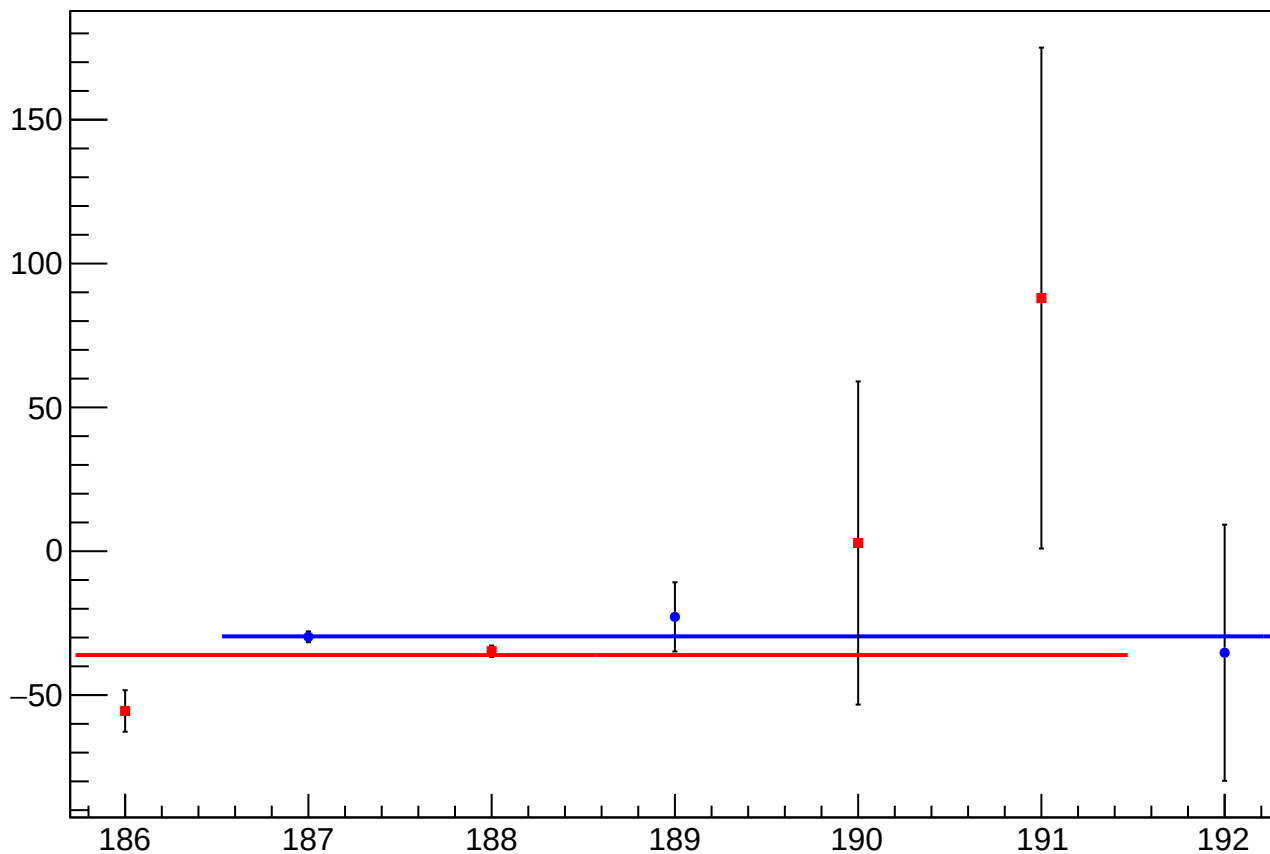
Right: -5.590+/-1.154 χ^2/NDF : 35.4/5

In: 1.063+/-1.838 χ^2/NDF : 13.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.590+/-1.154 χ^2/NDF : 35.4/5

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.593+/-1.851 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.089+/-1.900 χ^2/NDF : 10.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

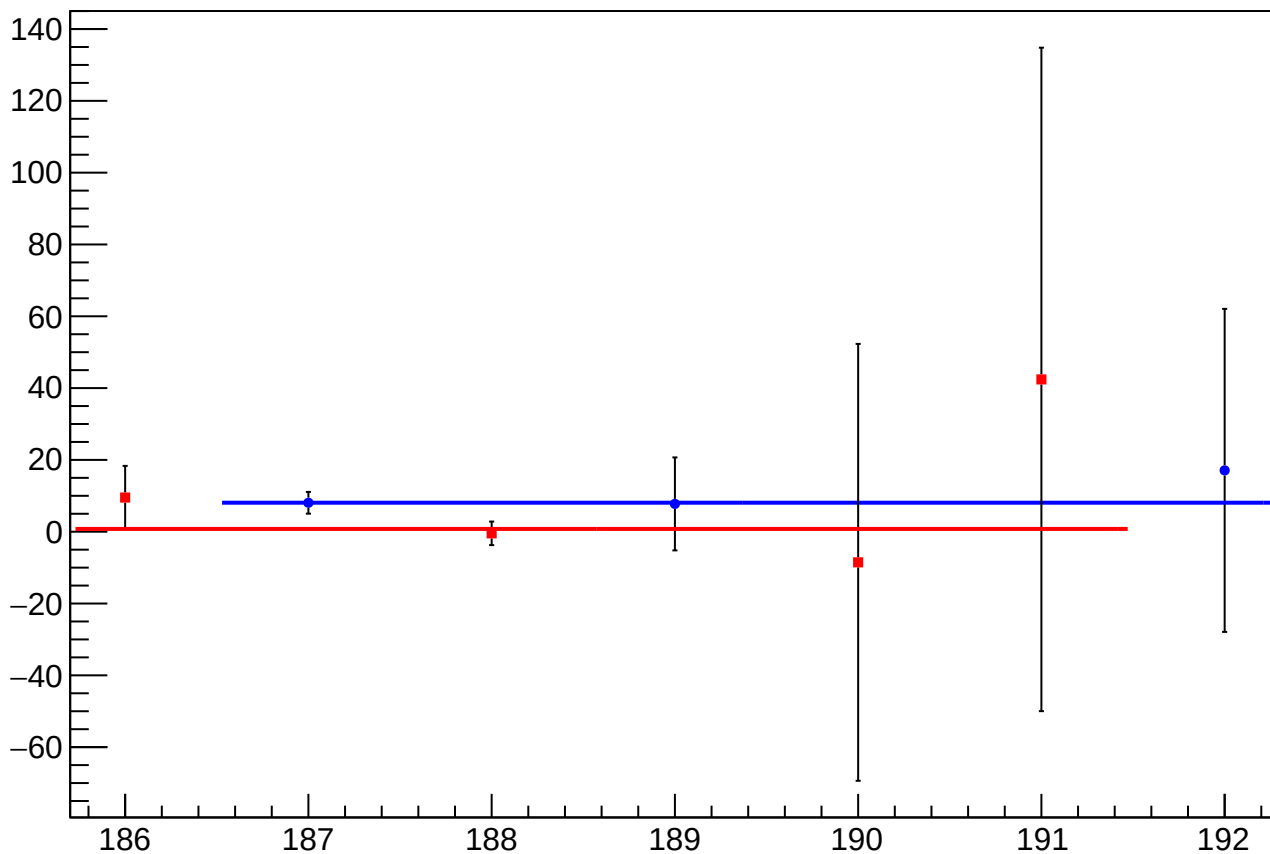
Right: -32.756+/-1.326 χ^2/NDF : 16.6/6

In: -29.593+/-1.851 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.756+/-1.326 χ^2/NDF : 16.6/6

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.080 $\pm$ 2.939 χ^2 /NDF: 0.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.777 $\pm$ 3.065 χ^2 /NDF: 1.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

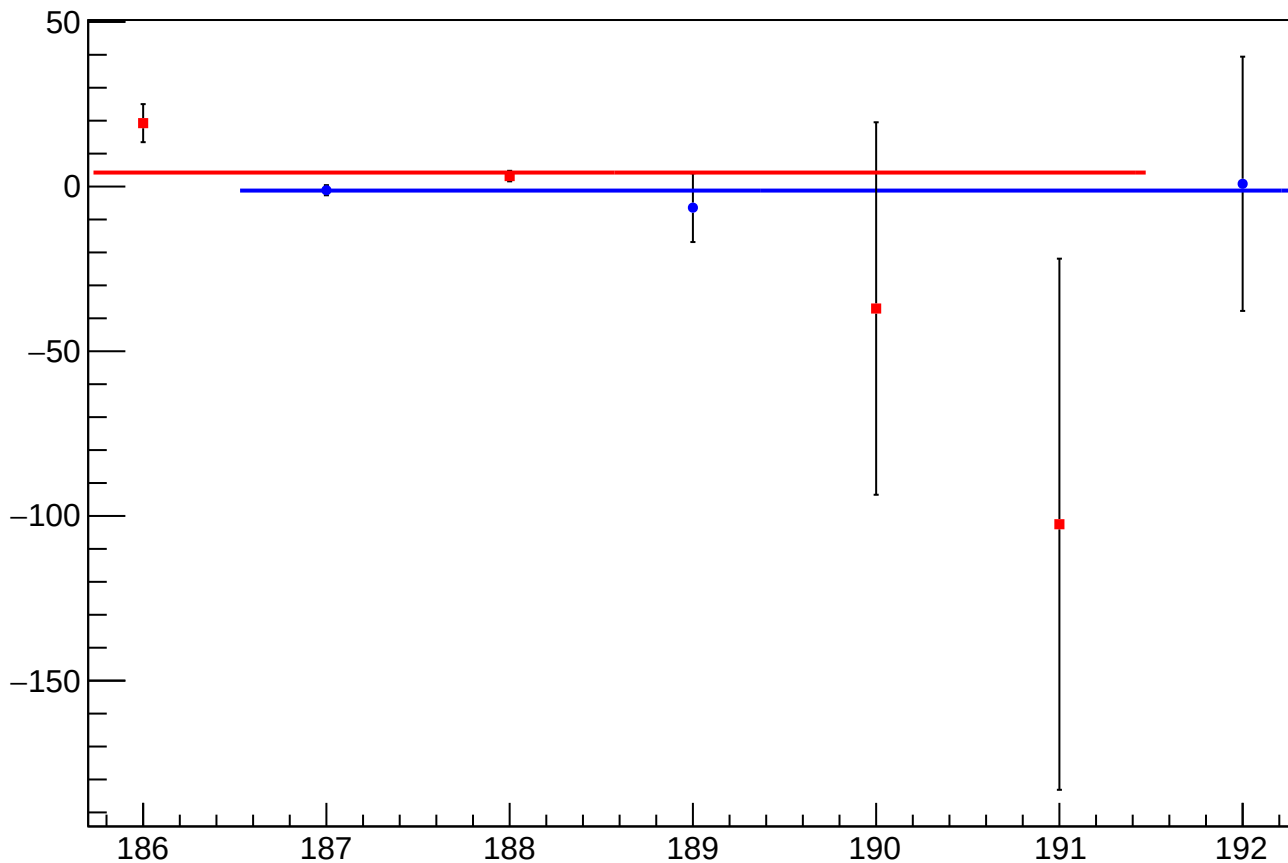
Right: 4.582 $\pm$ 2.122 χ^2 /NDF: 4.3/6

In: 8.080 $\pm$ 2.939 χ^2 /NDF: 0.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.582 $\pm$ 2.122 χ^2 /NDF: 4.3/6

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.220+/-1.523 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.250+/-1.539 χ^2/NDF : 9.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

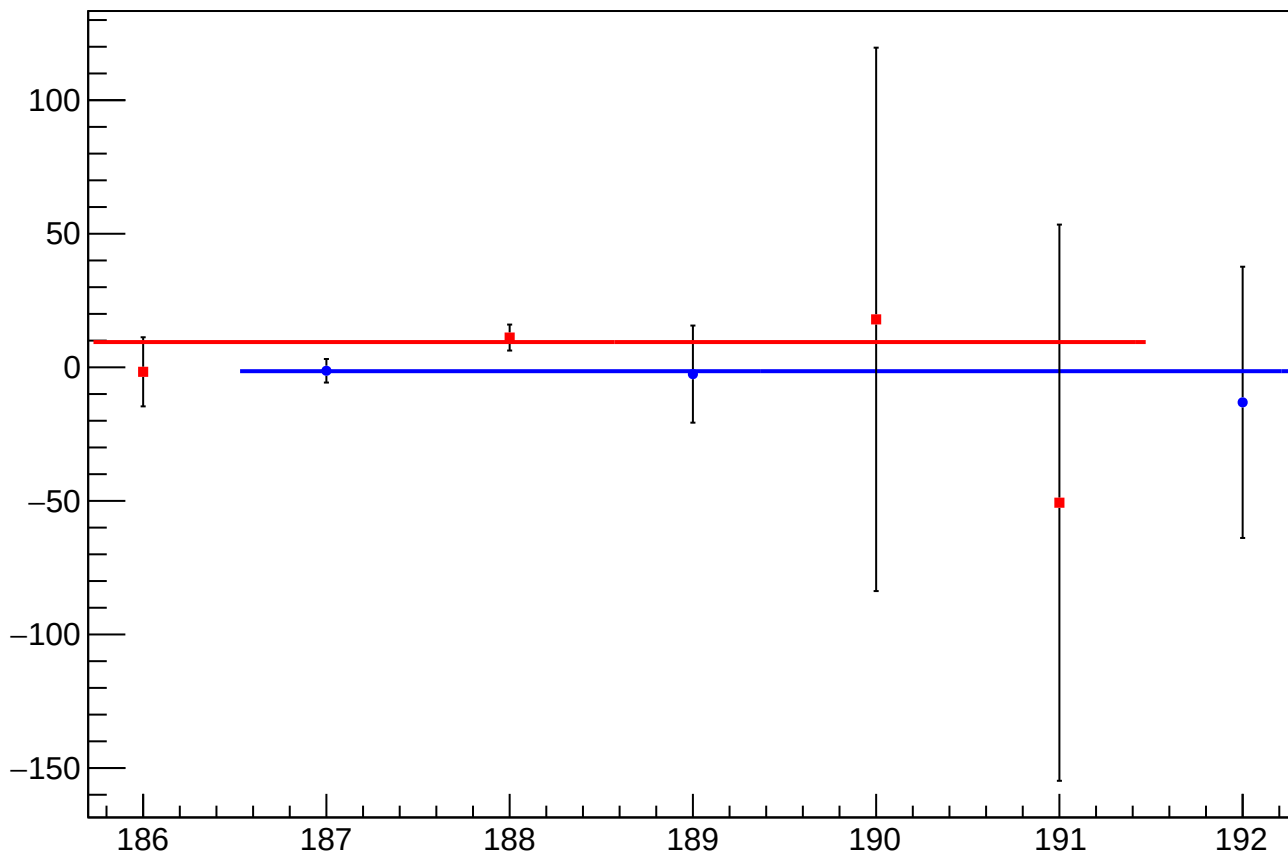
Right: 1.487+/-1.082 χ^2/NDF : 16.1/6

In: -1.220+/-1.523 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.487+/-1.082 χ^2/NDF : 16.1/6

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.446+/-4.270 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.456+/-4.542 χ^2/NDF : 1.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

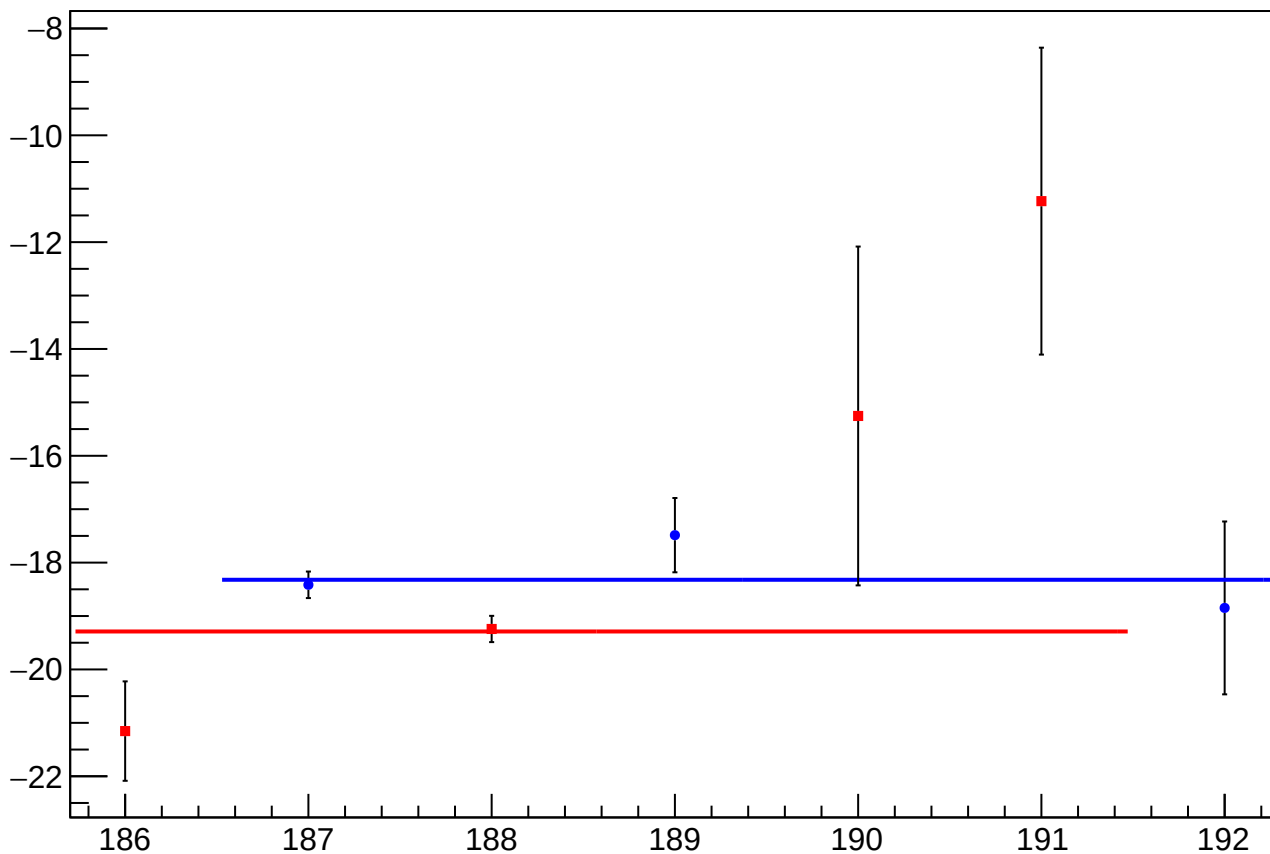
Right: 3.669+/-3.111 χ^2/NDF : 4.3/6

In: -1.446+/-4.270 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.669+/-3.111 χ^2/NDF : 4.3/6

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.321+/-0.231 χ^2/NDF : 1.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.289+/-0.236 χ^2/NDF : 13.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

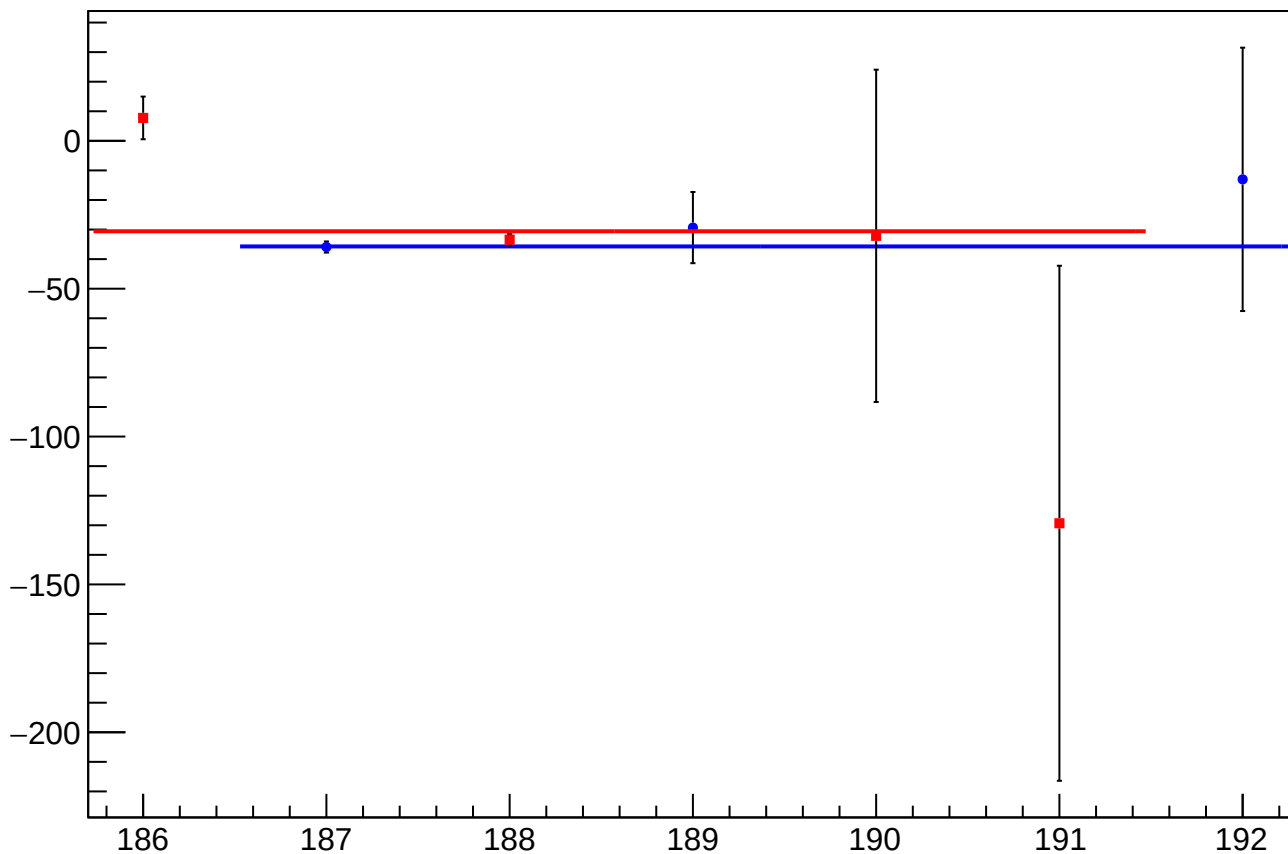
Right: -18.795+/-0.165 χ^2/NDF : 23.8/6

In: -18.321+/-0.231 χ^2/NDF : 1.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.795+/-0.165 χ^2/NDF : 23.8/6

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.709 ± 1.857 χ^2/NDF : 0.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.583 ± 1.909 χ^2/NDF : 31.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

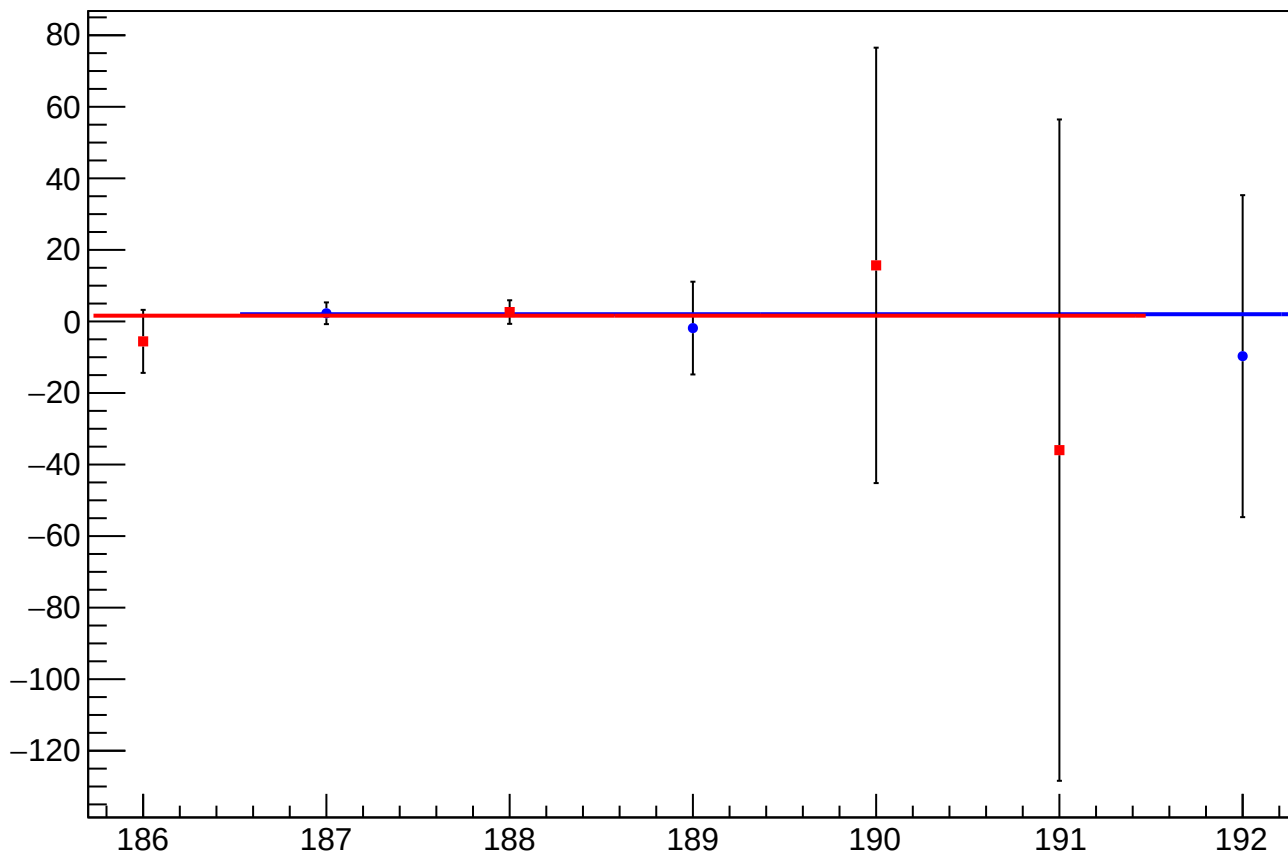
Right: -33.217 ± 1.331 χ^2/NDF : 35.8/6

In: -35.709 ± 1.857 χ^2/NDF : 0.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.217 ± 1.331 χ^2/NDF : 35.8/6

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.019+/-2.951 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.612+/-3.080 χ^2/NDF : 1.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

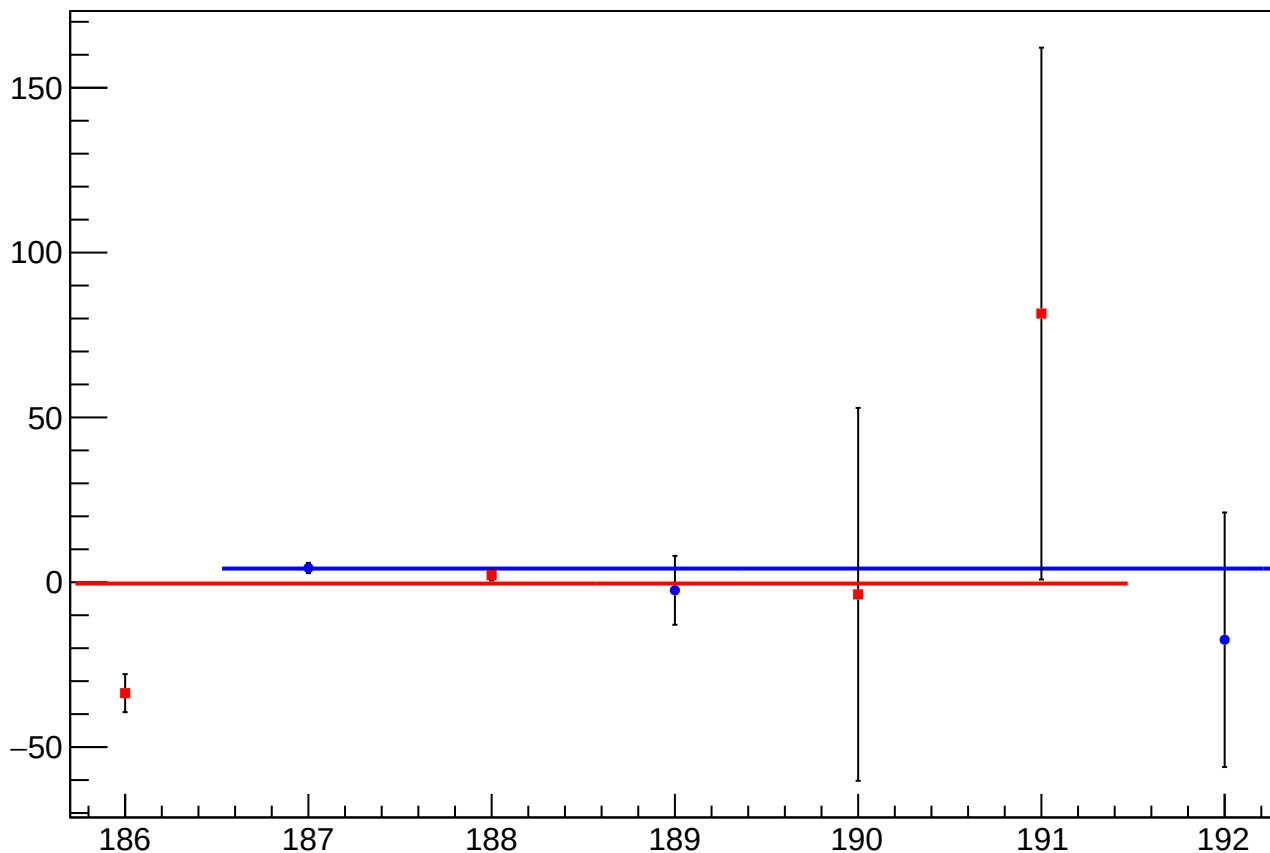
Right: 1.824+/-2.131 χ^2/NDF : 1.2/6

In: 2.019+/-2.951 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.824+/-2.131 χ^2/NDF : 1.2/6

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.150+/-1.528 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.397+/-1.546 χ^2/NDF : 36.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

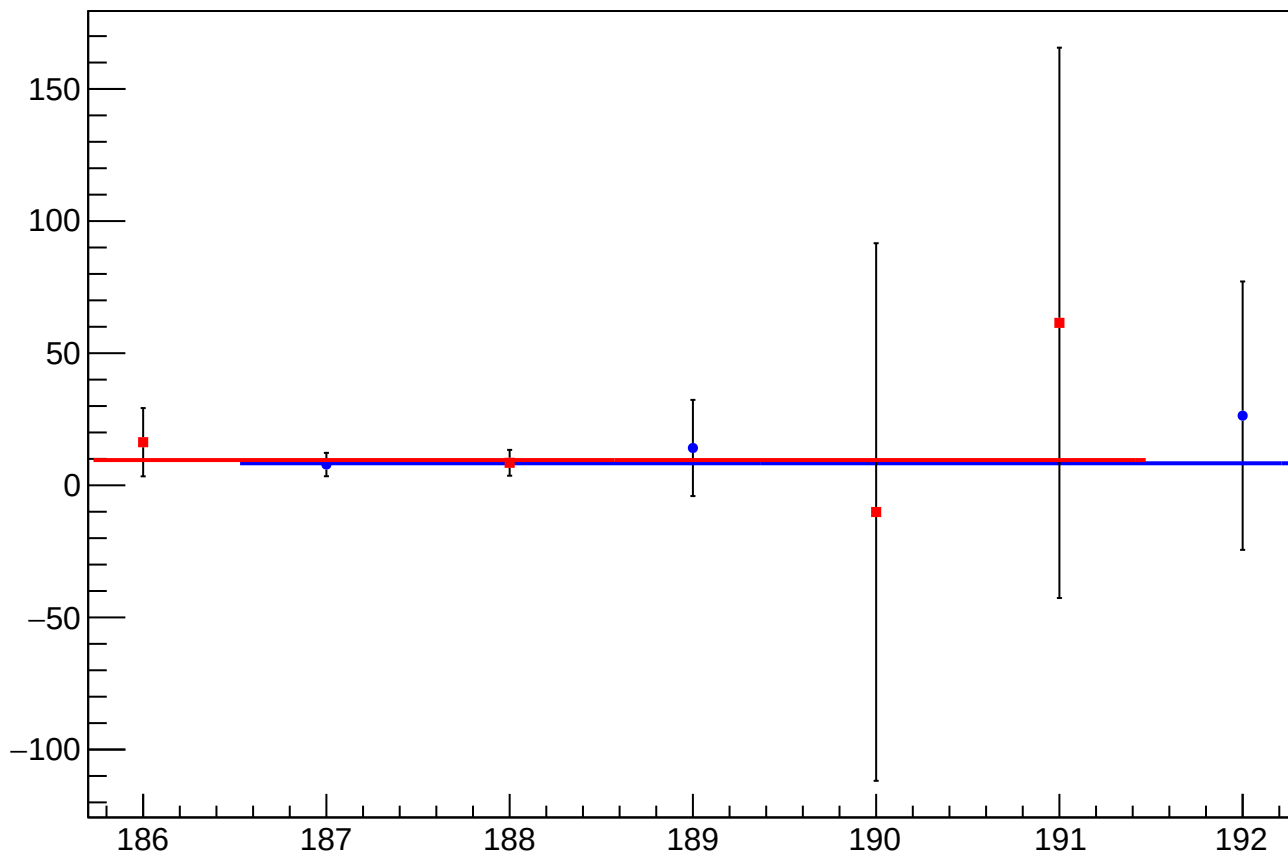
Right: 1.903+/-1.087 χ^2/NDF : 41.8/6

In: 4.150+/-1.528 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.903+/-1.087 χ^2/NDF : 41.8/6

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: 9.556 $\pm$ 4.563 χ^2 /NDF: 0.6/3

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

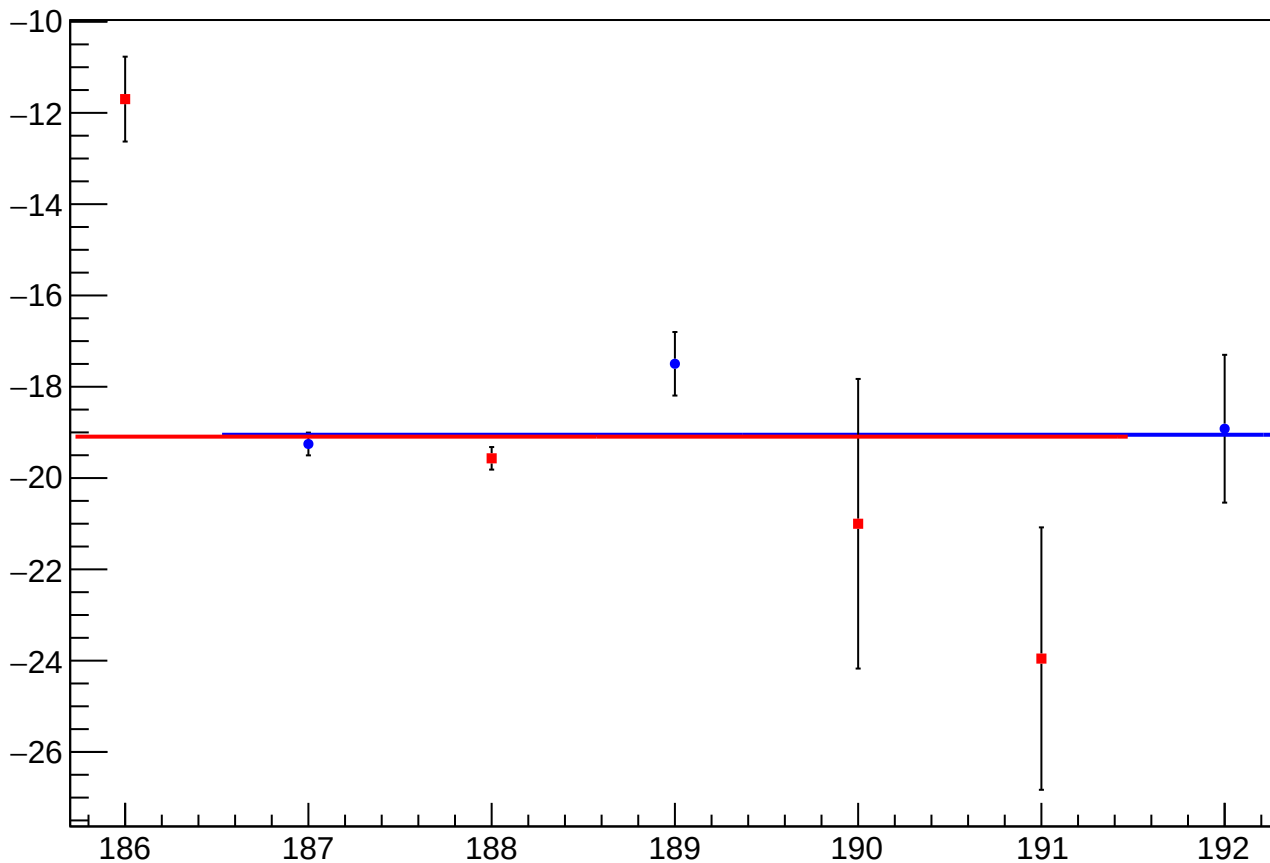
Right: 8.909 $\pm$ 3.124 χ^2 /NDF: 0.9/6

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: 8.909 $\pm$ 3.124 χ^2 /NDF: 0.9/6

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.051 ± 0.232 χ^2/NDF : 5.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.093 ± 0.237 χ^2/NDF : 70.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

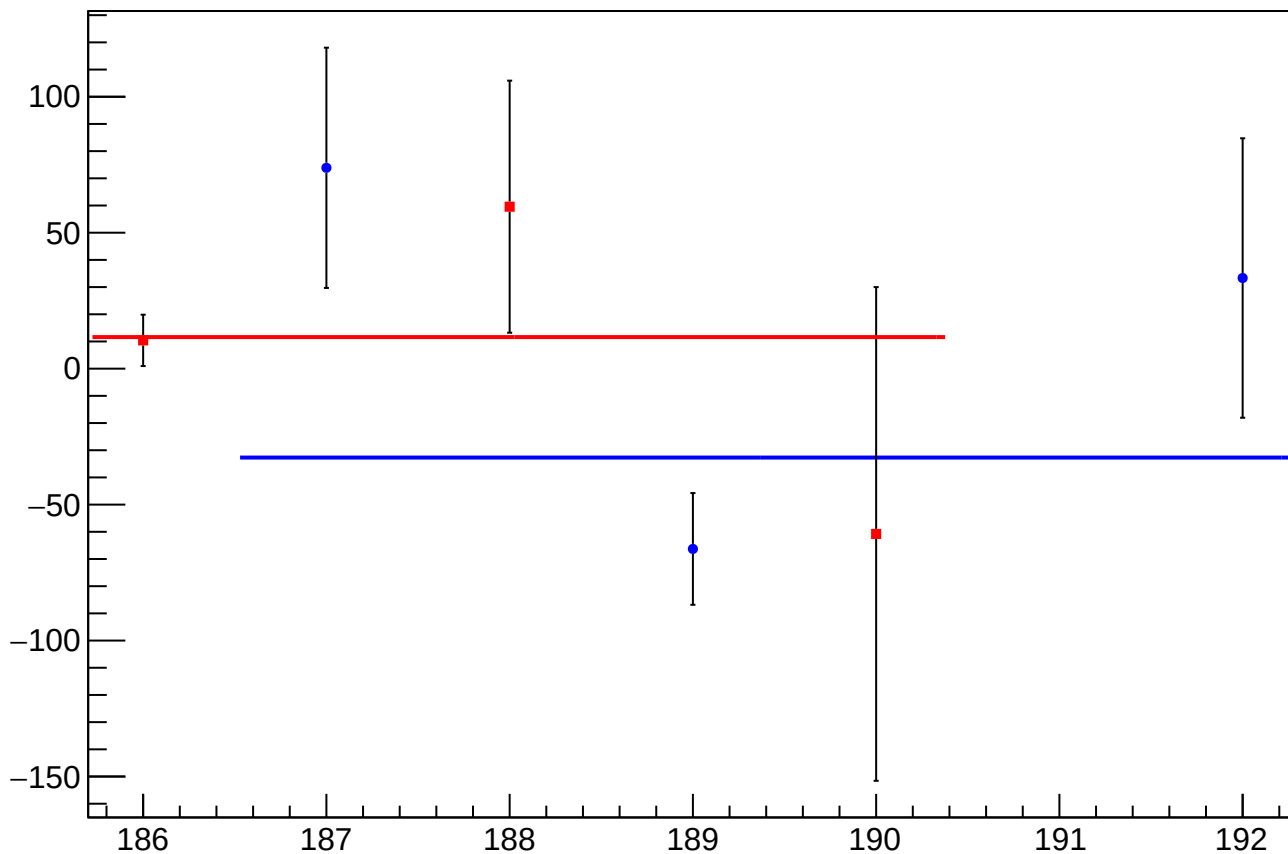
Right: -19.072 ± 0.166 χ^2/NDF : 75.8/6

In: -19.051 ± 0.232 χ^2/NDF : 5.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.072 ± 0.166 χ^2/NDF : 75.8/6

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.695 ± 17.515 $\chi^2/\text{NDF}: 10.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.612 ± 9.209 $\chi^2/\text{NDF}: 1.7/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

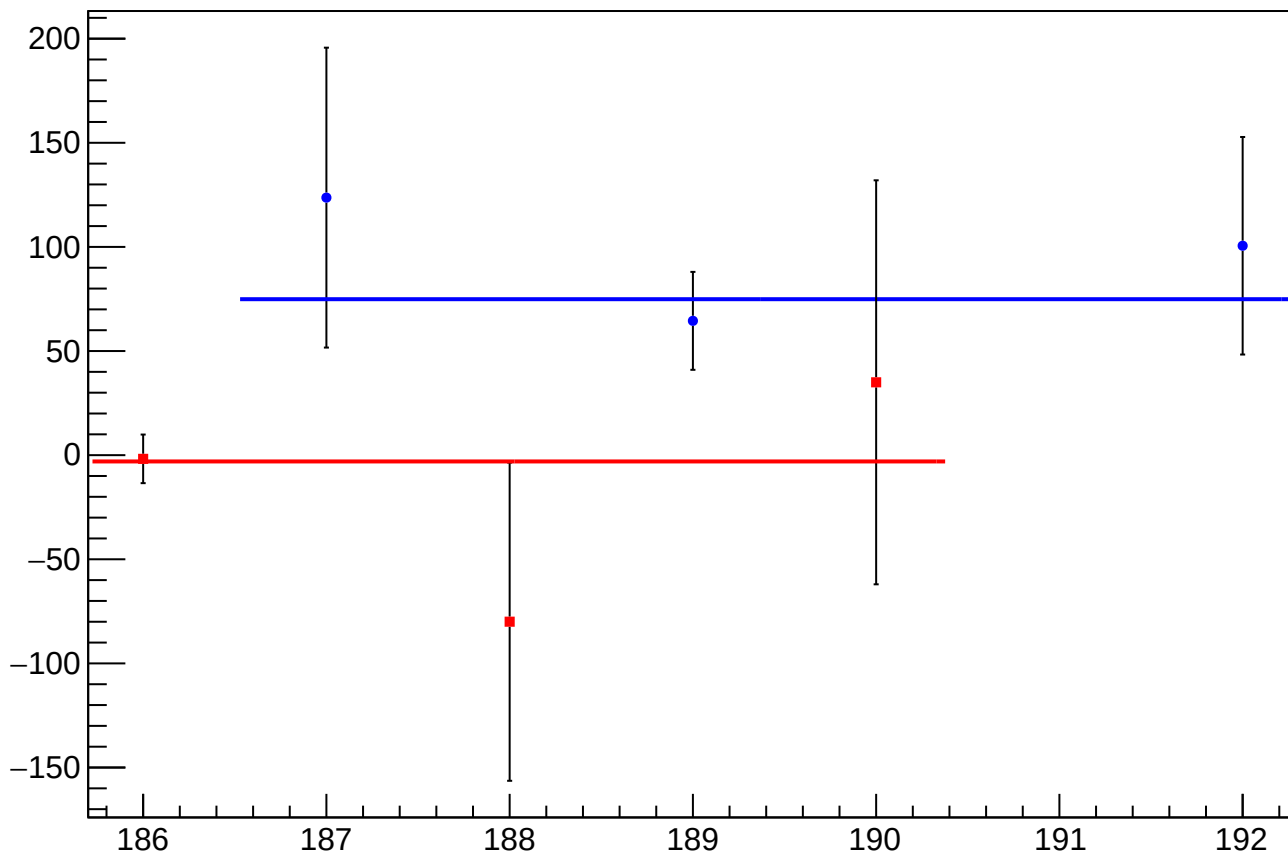
Right: 2.017 ± 8.151 $\chi^2/\text{NDF}: 16.9/5$

In: -32.695 ± 17.515 $\chi^2/\text{NDF}: 10.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 2.017 ± 8.151 $\chi^2/\text{NDF}: 16.9/5$

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 74.895 $\pm$ 20.549 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.019 $\pm$ 11.455 χ^2 /NDF: 1.2/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

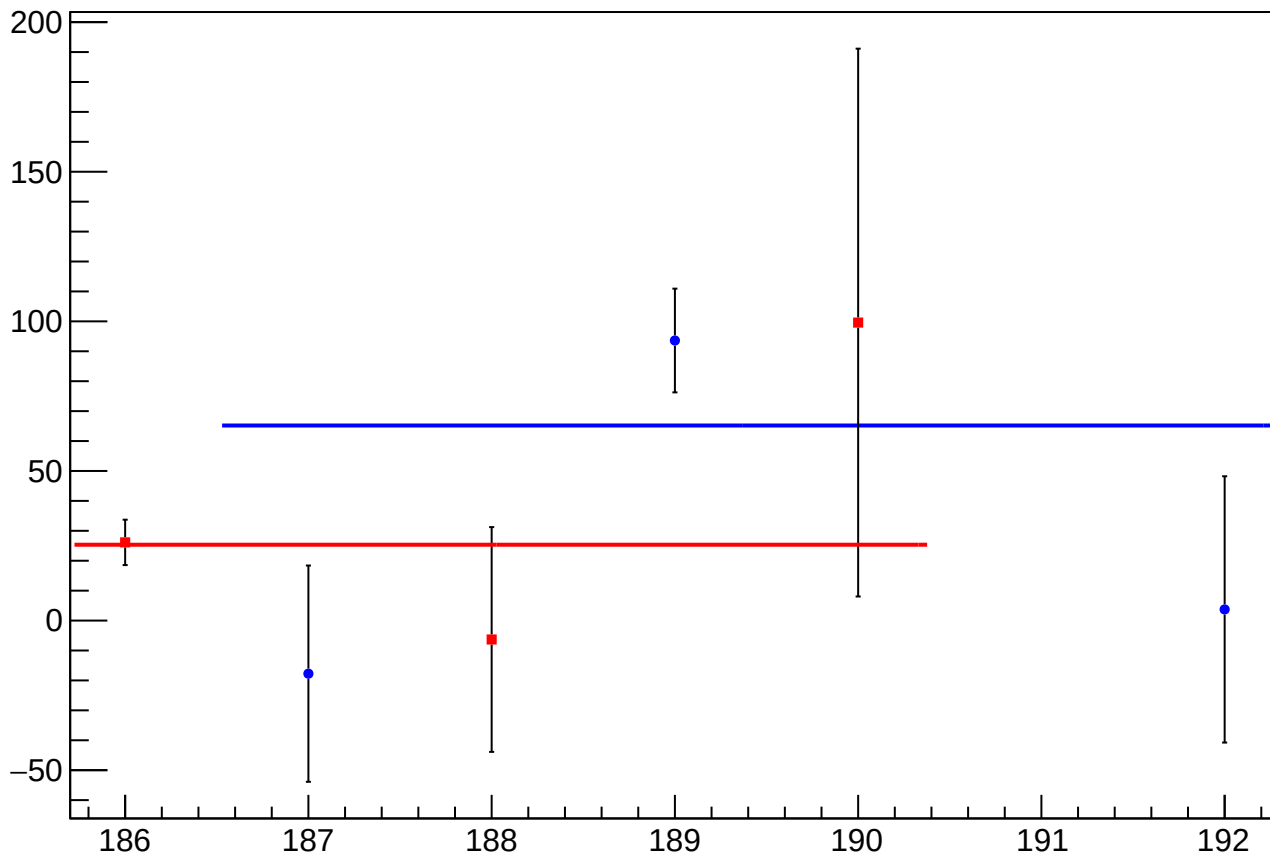
Right: 15.452 $\pm$ 10.005 χ^2 /NDF: 13.0/5

In: 74.895 $\pm$ 20.549 χ^2 /NDF: 0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.452 $\pm$ 10.005 χ^2 /NDF: 13.0/5

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.194 $\pm$ 14.745 χ^2 /NDF: 9.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 25.350 $\pm$ 7.408 χ^2 /NDF: 1.4/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

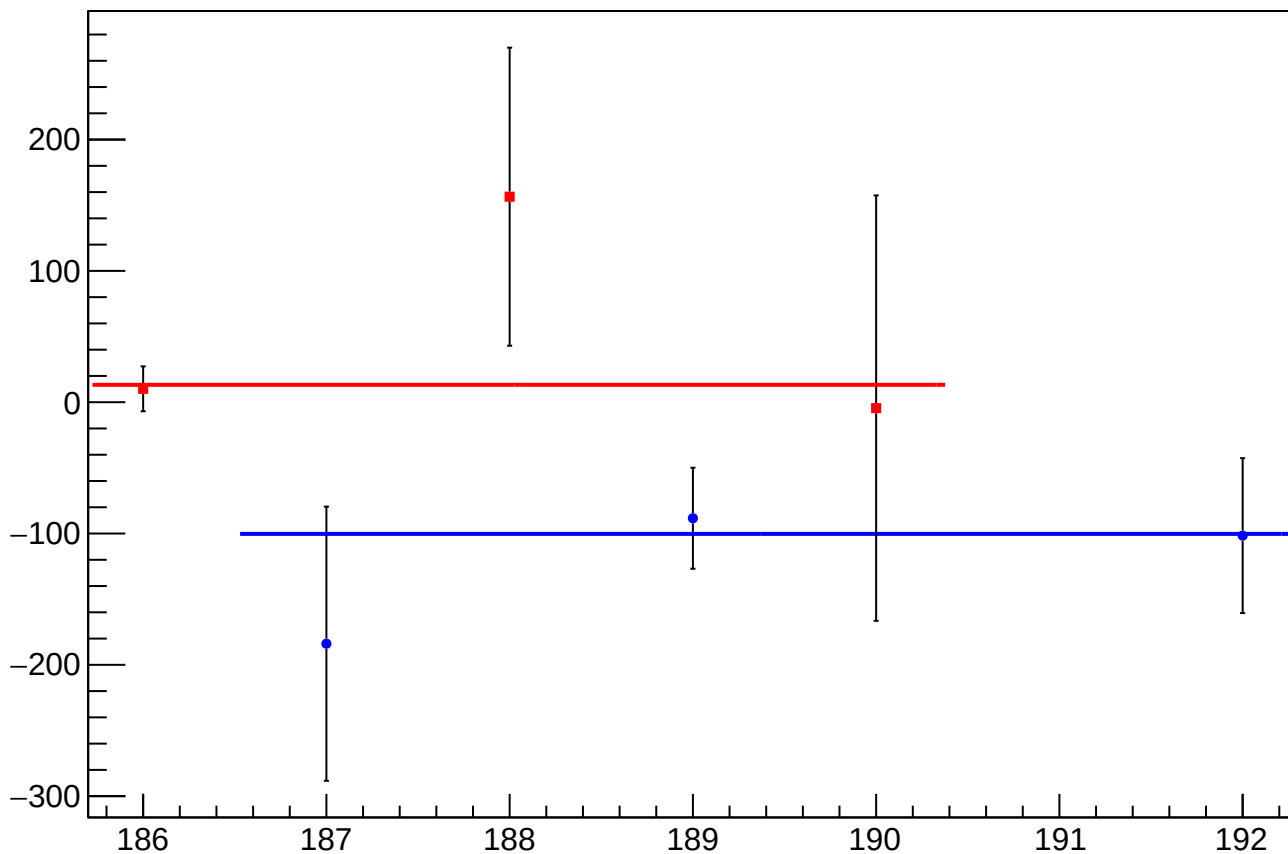
Right: 33.381 $\pm$ 6.620 χ^2 /NDF: 17.1/5

In: 65.194 $\pm$ 14.745 χ^2 /NDF:9.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 33.381 $\pm$ 6.620 χ^2 /NDF: 17.1/5

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.274+/-30.783 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 13.250+/-16.808 χ^2/NDF : 1.6/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

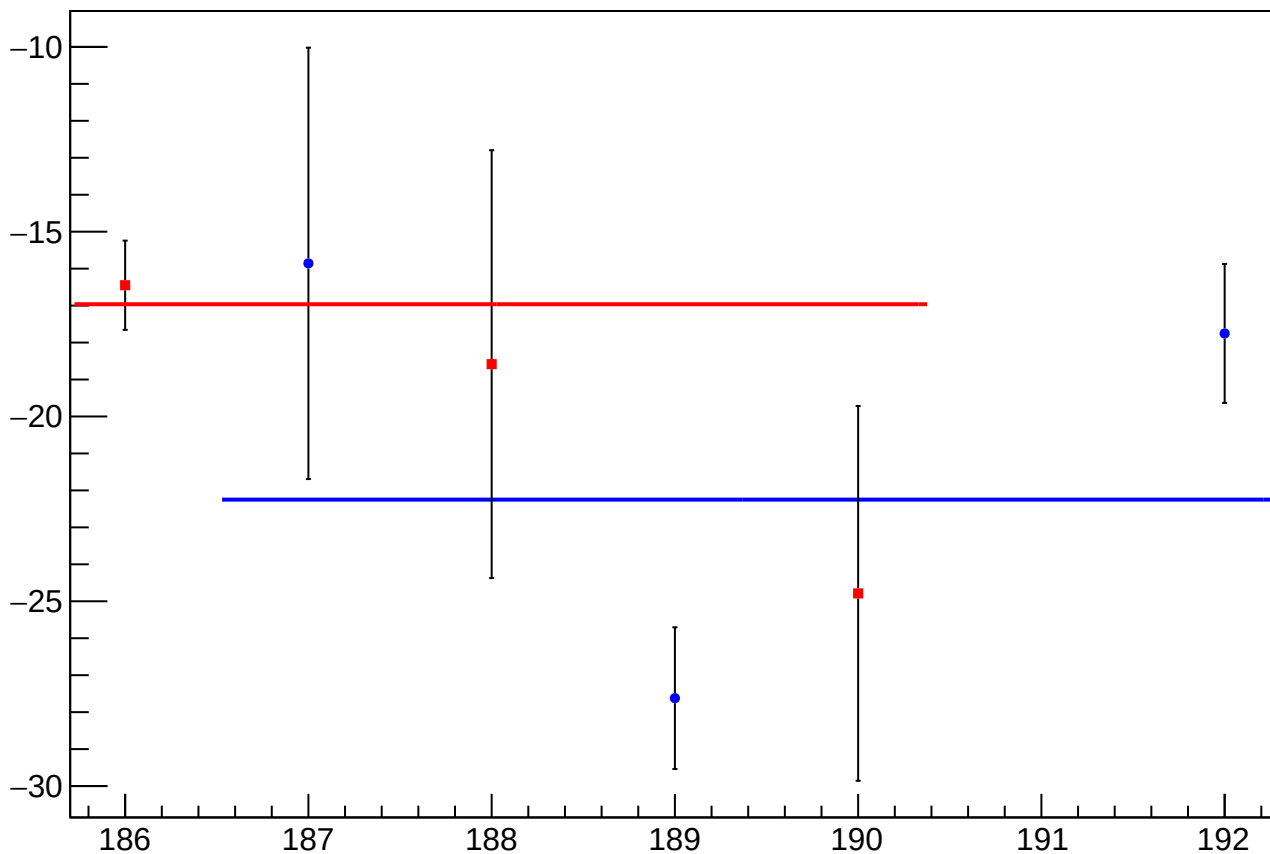
Right: -12.822+/-14.752 χ^2/NDF : 12.9/5

In: -100.274+/-30.783 χ^2/NDF :0.7/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -12.822+/-14.752 χ^2/NDF : 12.9/5

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: -16.963+/-1.151 χ^2/NDF : 2.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

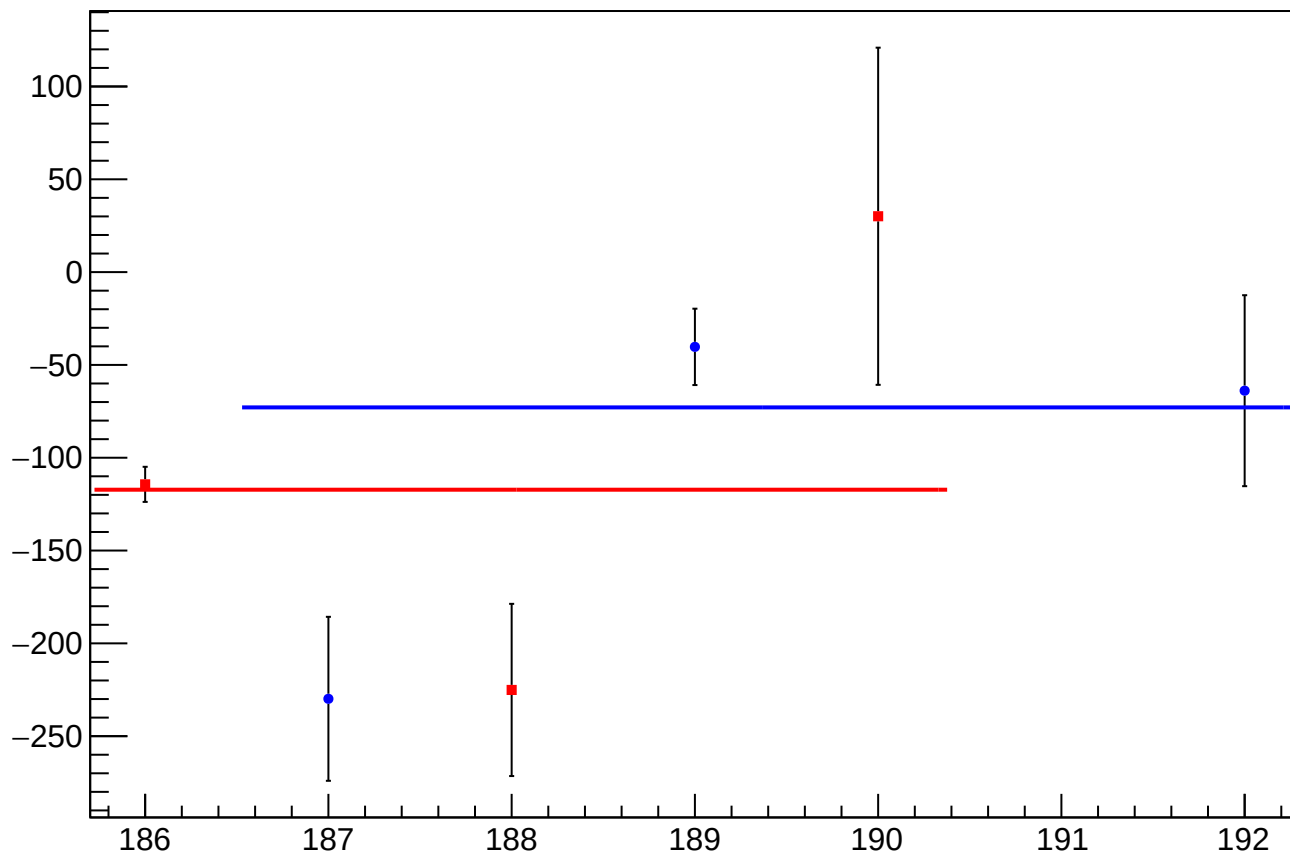
Right: -19.270+/-0.864 χ^2/NDF : 26.6/5

In: -22.250+/-1.308 χ^2/NDF : 14.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.270+/-0.864 χ^2/NDF : 26.6/5

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -72.882 $\pm$ 17.530 χ^2 /NDF: 15.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -117.225 $\pm$ 9.216 χ^2 /NDF: 8.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

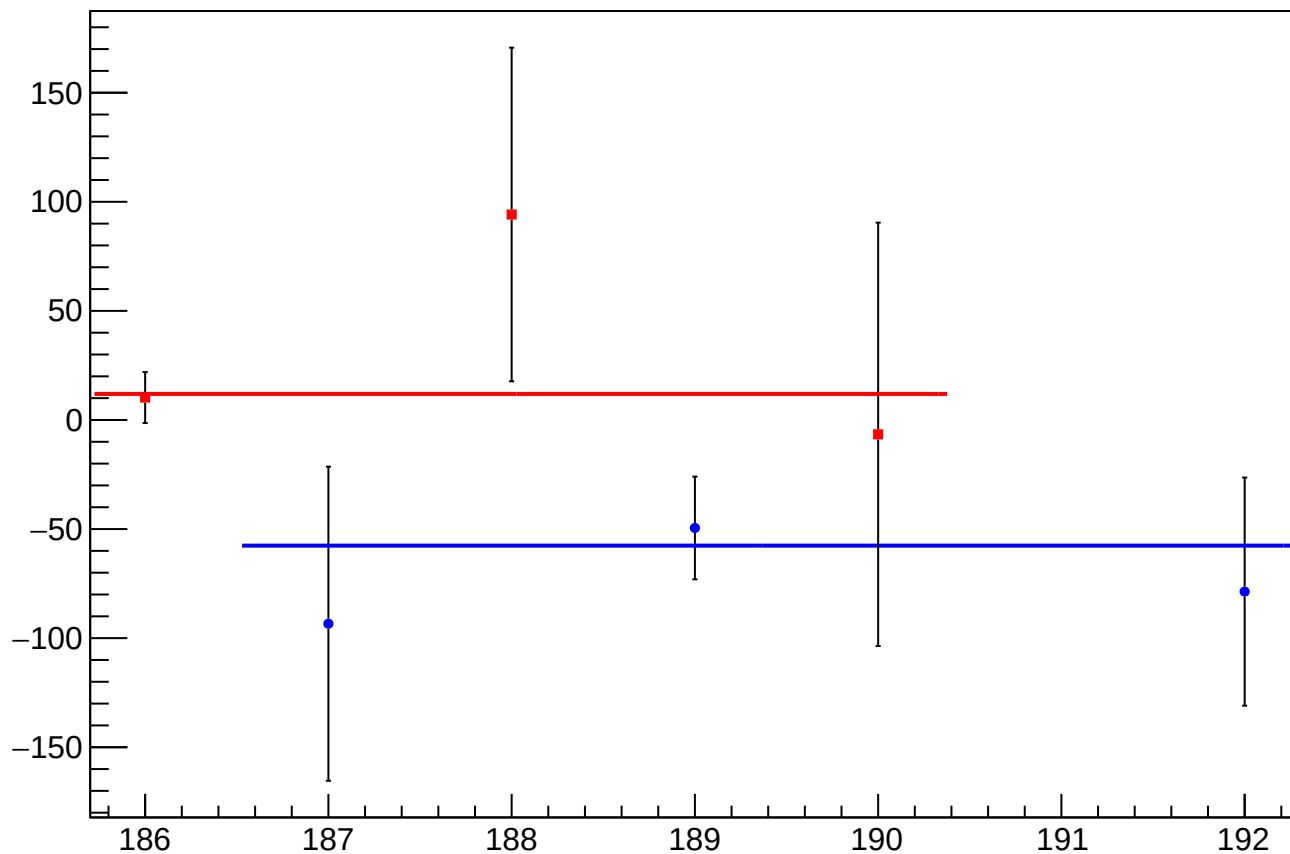
Right: -107.623 $\pm$ 8.157 χ^2 /NDF: 28.3/5

In: -72.882 $\pm$ 17.530 χ^2 /NDF:15.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -107.623 $\pm$ 8.157 χ^2 /NDF: 28.3/5

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -57.597 ± 20.567 $\chi^2/\text{NDF}: 0.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.932 ± 11.463 $\chi^2/\text{NDF}: 1.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

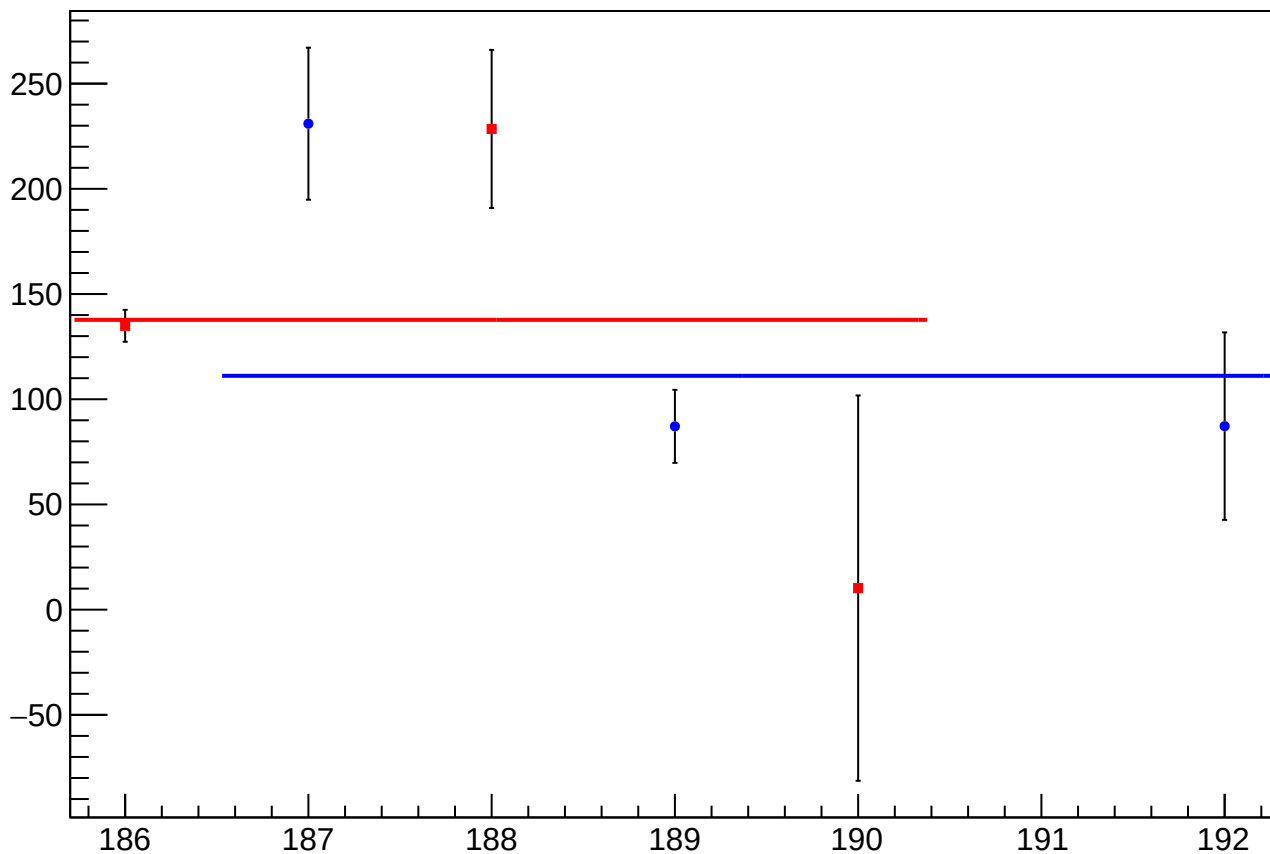
Right: -4.547 ± 10.013 $\chi^2/\text{NDF}: 10.5/5$

In: -57.597 ± 20.567 $\chi^2/\text{NDF}: 0.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.547 ± 10.013 $\chi^2/\text{NDF}: 10.5/5$

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: 137.733 $\pm$ 7.414 χ^2 /NDF: 7.9/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

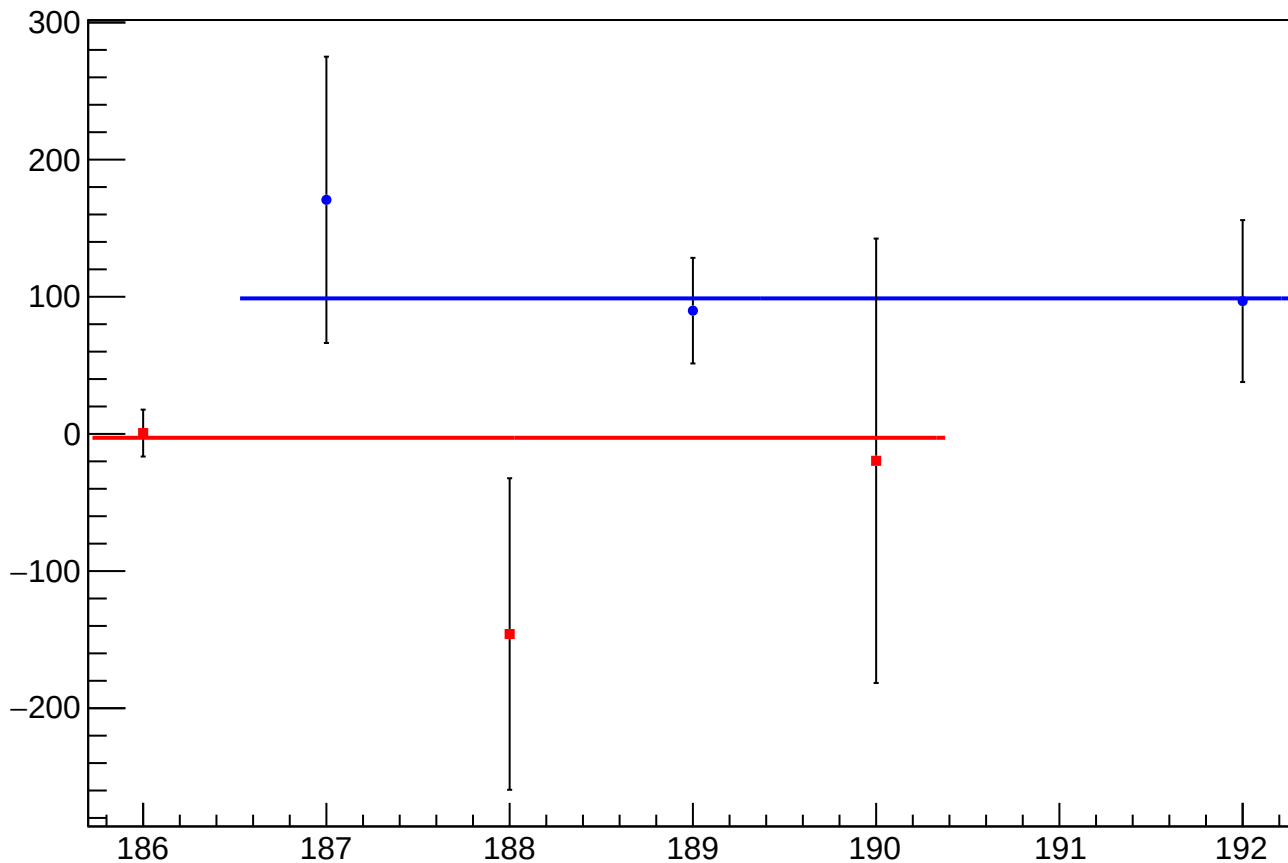
Right: 132.373 $\pm$ 6.625 χ^2 /NDF: 23.7/5

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: 132.373 $\pm$ 6.625 χ^2 /NDF: 23.7/5

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 98.821+/-30.812 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.818+/-16.820 χ^2/NDF : 1.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

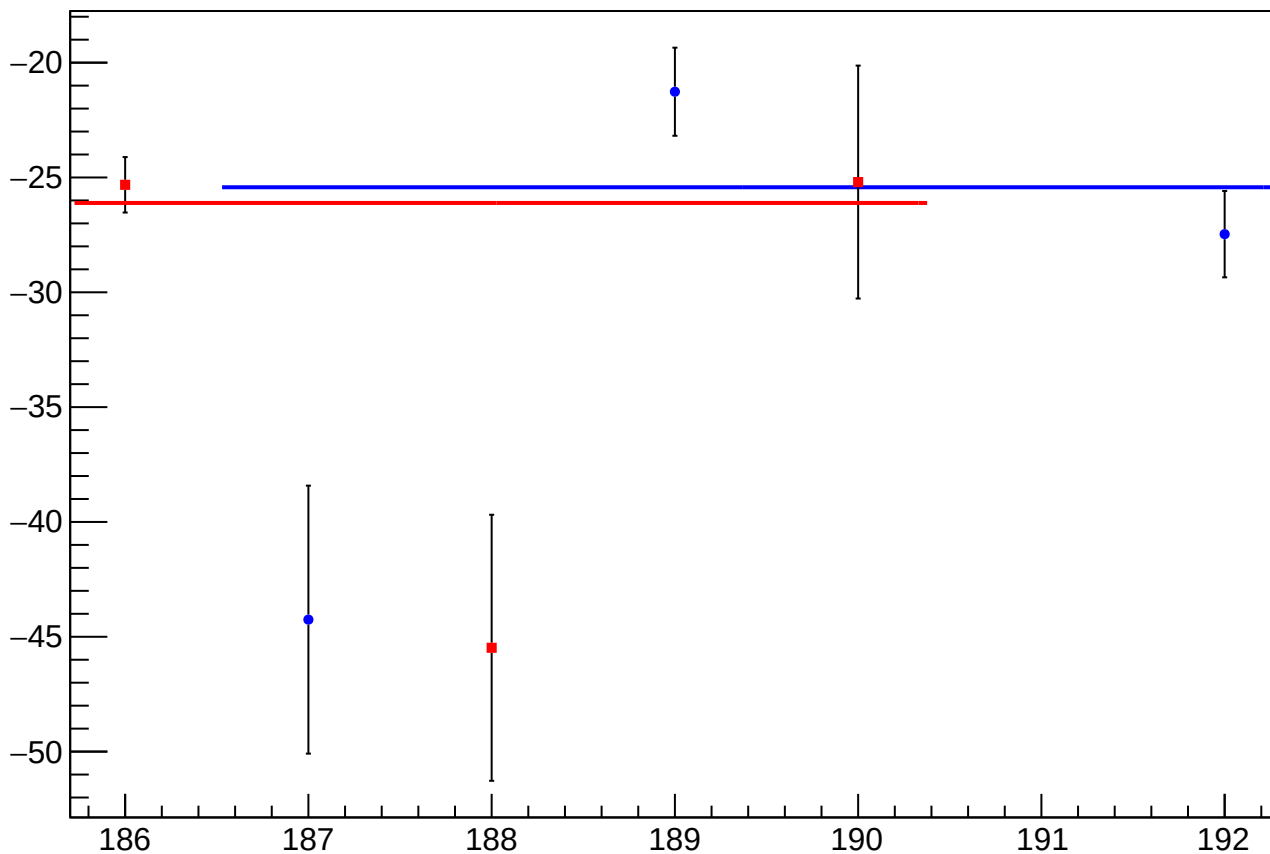
Right: 20.518+/-14.764 χ^2/NDF : 10.6/5

In: 98.821+/-30.812 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.518+/-14.764 χ^2/NDF : 10.6/5

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -25.426+/-1.309 χ^2/NDF : 16.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.110+/-1.151 χ^2/NDF : 11.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

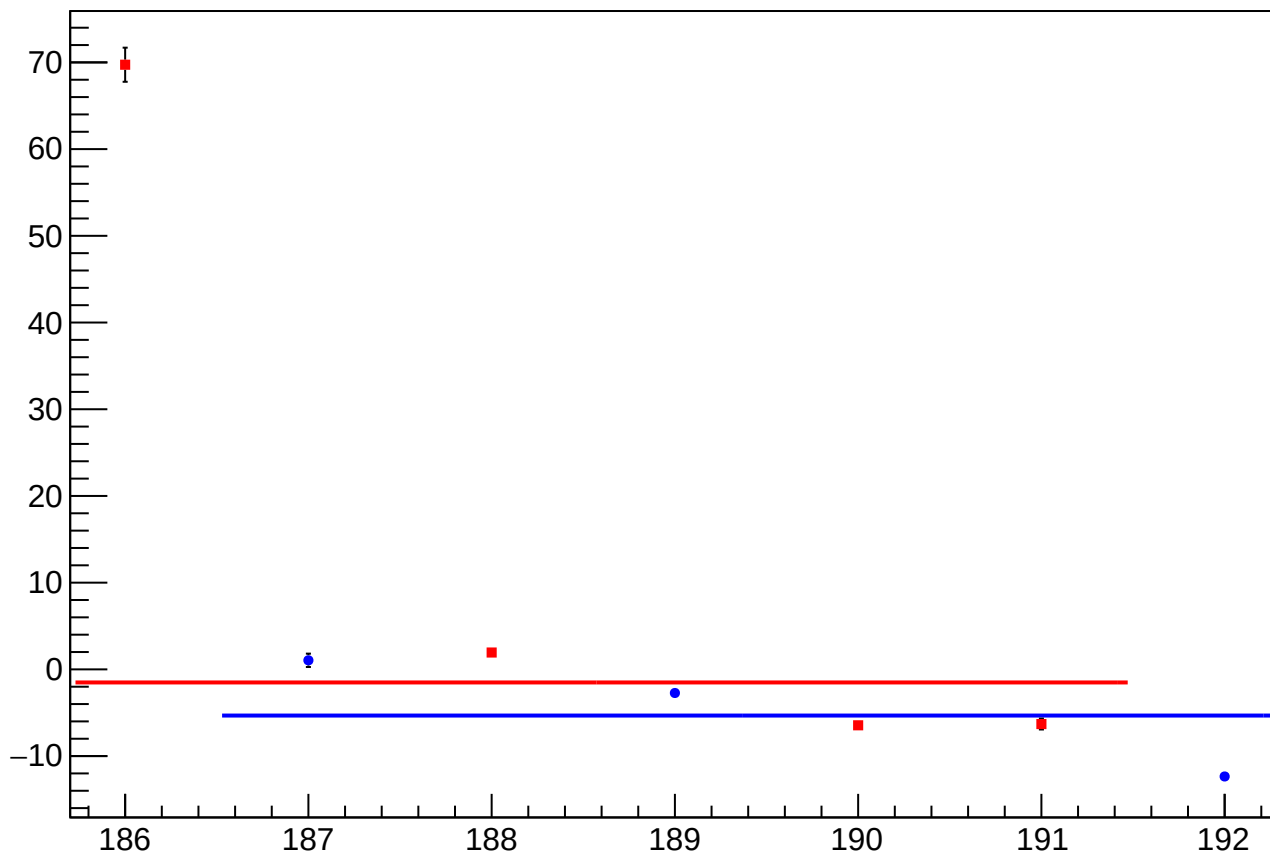
Right: -25.811+/-0.864 χ^2/NDF : 28.1/5

In: -25.426+/-1.309 χ^2/NDF : 16.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.811+/-0.864 χ^2/NDF : 28.1/5

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.326 ± 0.283 χ^2/NDF : 312.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.509 ± 0.226 χ^2/NDF : 1665.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

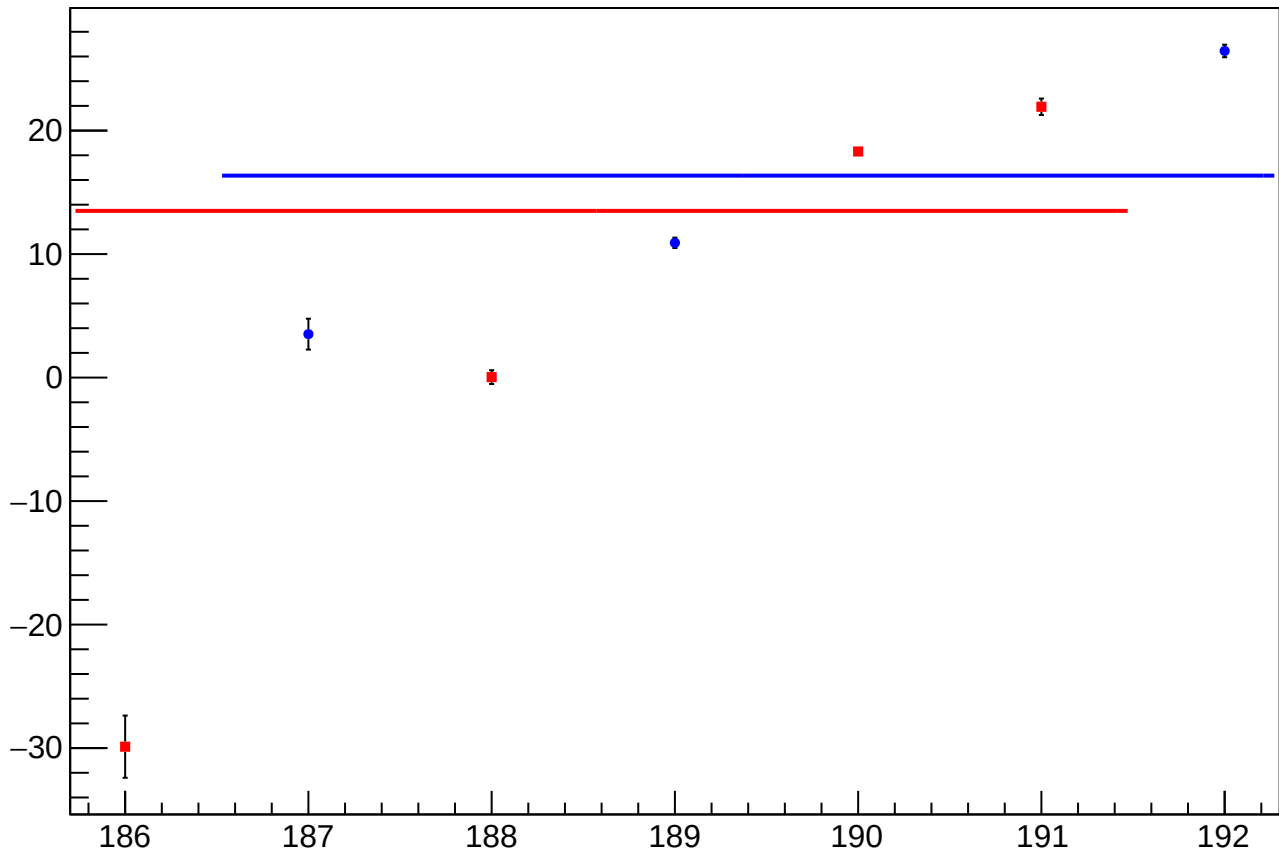
Right: -2.995 ± 0.177 χ^2/NDF : 2088.7/6

In: -5.326 ± 0.283 χ^2/NDF : 312.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.995 ± 0.177 χ^2/NDF : 2088.7/6

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.352 +/- 0.314 χ^2/NDF : 666.4/2

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 13.499 +/- 0.288 χ^2/NDF : 1188.3/3

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

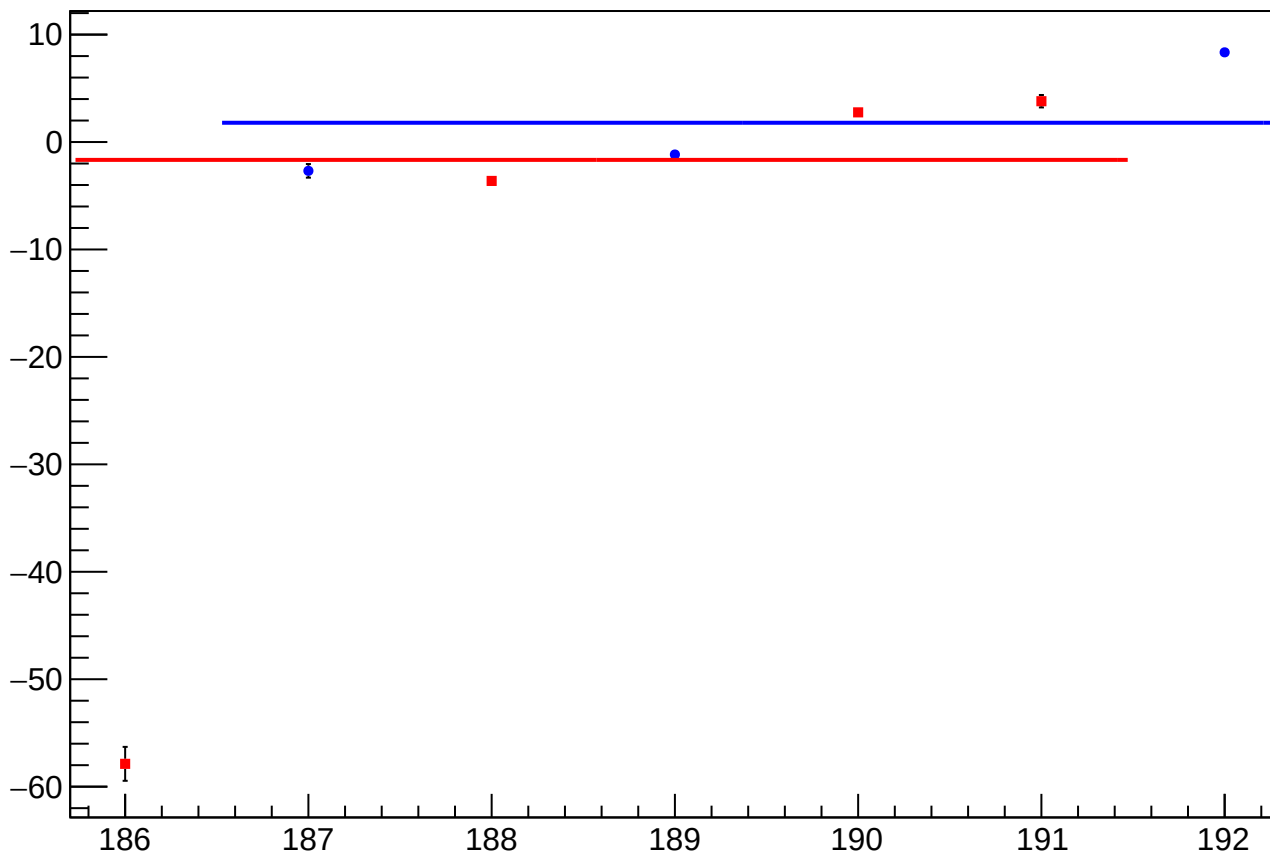
Right: 14.803 +/- 0.212 χ^2/NDF : 1899.7/6

In: 16.352 +/- 0.314 χ^2/NDF : 666.4/2

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 14.803 +/- 0.212 χ^2/NDF : 1899.7/6

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.794+/-0.252 χ^2/NDF : 347.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.662+/-0.201 χ^2/NDF : 1558.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

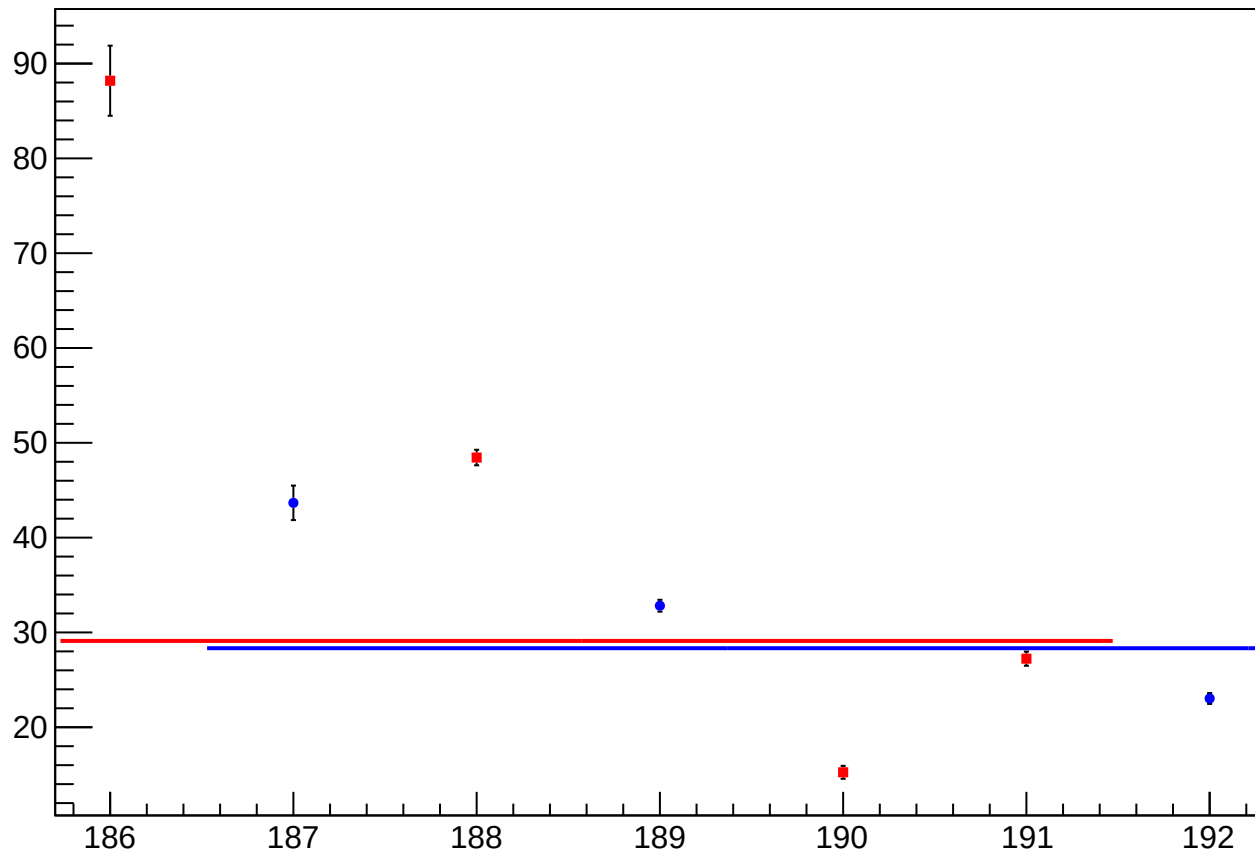
Right: -0.316+/-0.157 χ^2/NDF : 2021.1/6

In: 1.794+/-0.252 χ^2/NDF : 347.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.316+/-0.157 χ^2/NDF : 2021.1/6

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.335+/-0.412 χ^2/NDF : 207.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.105+/-0.428 χ^2/NDF : 1224.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

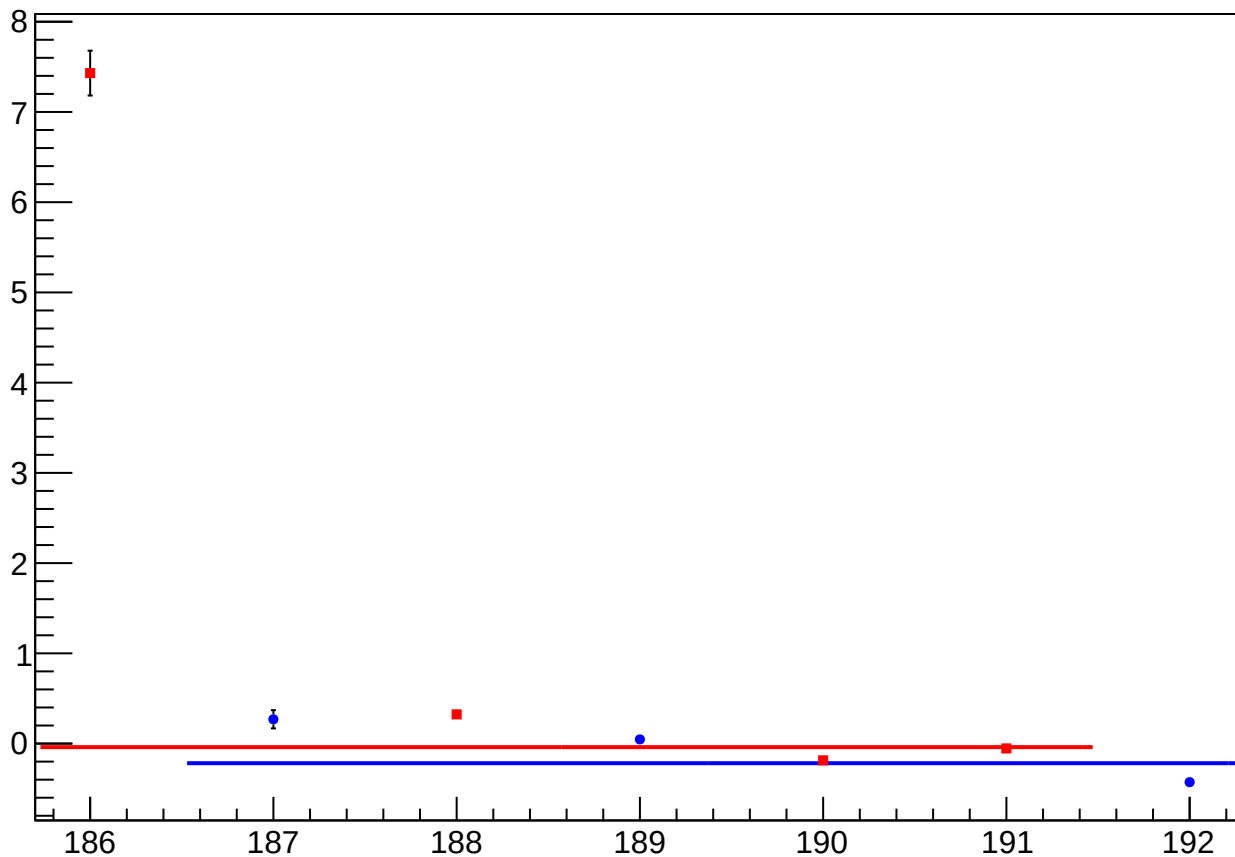
Right: 28.706+/-0.297 χ^2/NDF : 1434.0/6

In: 28.335+/-0.412 χ^2/NDF : 207.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.706+/-0.297 χ^2/NDF : 1434.0/6

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.218+/-0.014 χ^2/NDF : 314.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.039+/-0.014 χ^2/NDF : 1026.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

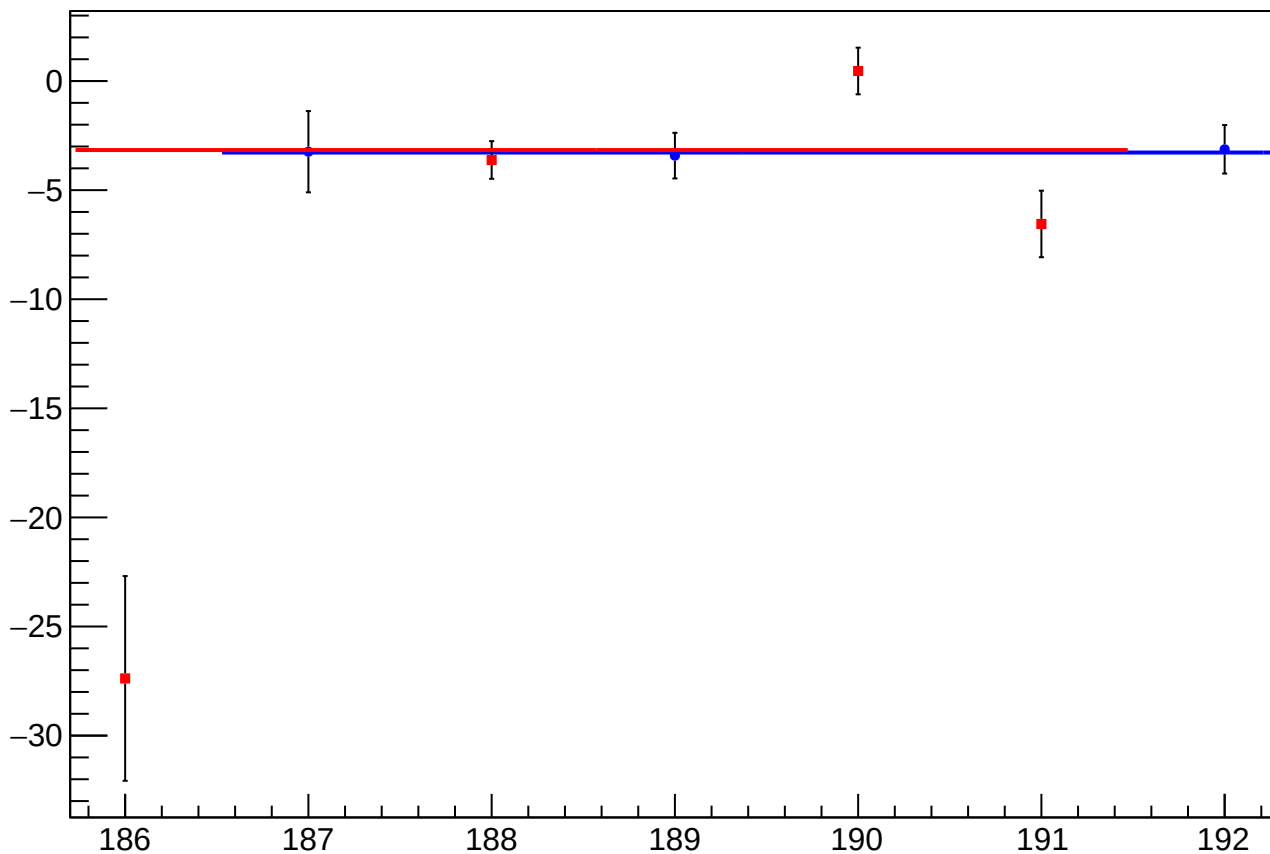
Right: -0.131+/-0.010 χ^2/NDF : 1422.8/6

In: -0.218+/-0.014 χ^2/NDF : 314.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.131+/-0.010 χ^2/NDF : 1422.8/6

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.276 $\pm$ 0.705 χ^2 /NDF: 0.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.162 $\pm$ 0.609 χ^2 /NDF: 43.3/3

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

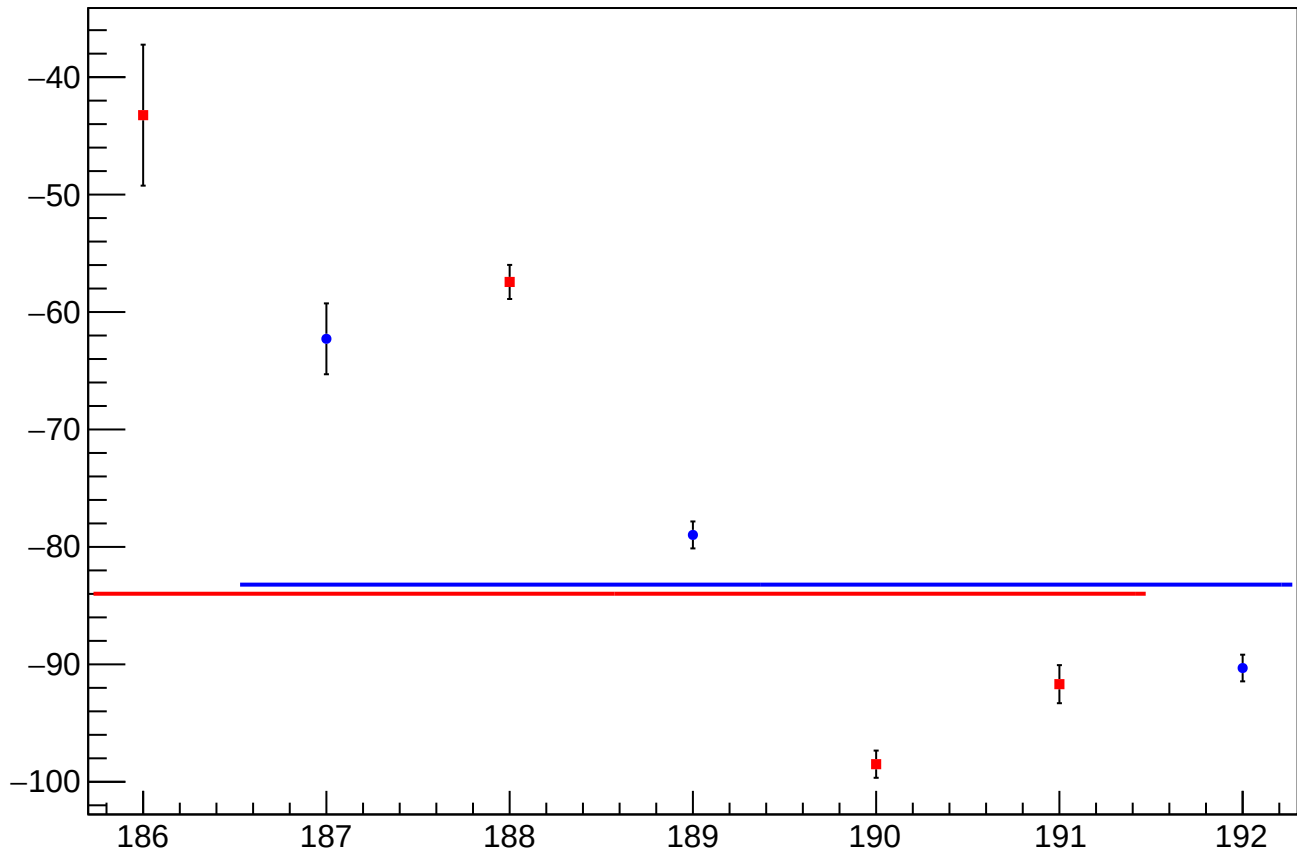
Right: -3.211 $\pm$ 0.461 χ^2 /NDF: 43.4/6

In: -3.276 $\pm$ 0.705 χ^2 /NDF:0.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.211 $\pm$ 0.461 χ^2 /NDF: 43.4/6

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -83.211+/-0.780 χ^2/NDF : 100.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.986+/-0.784 χ^2/NDF : 560.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

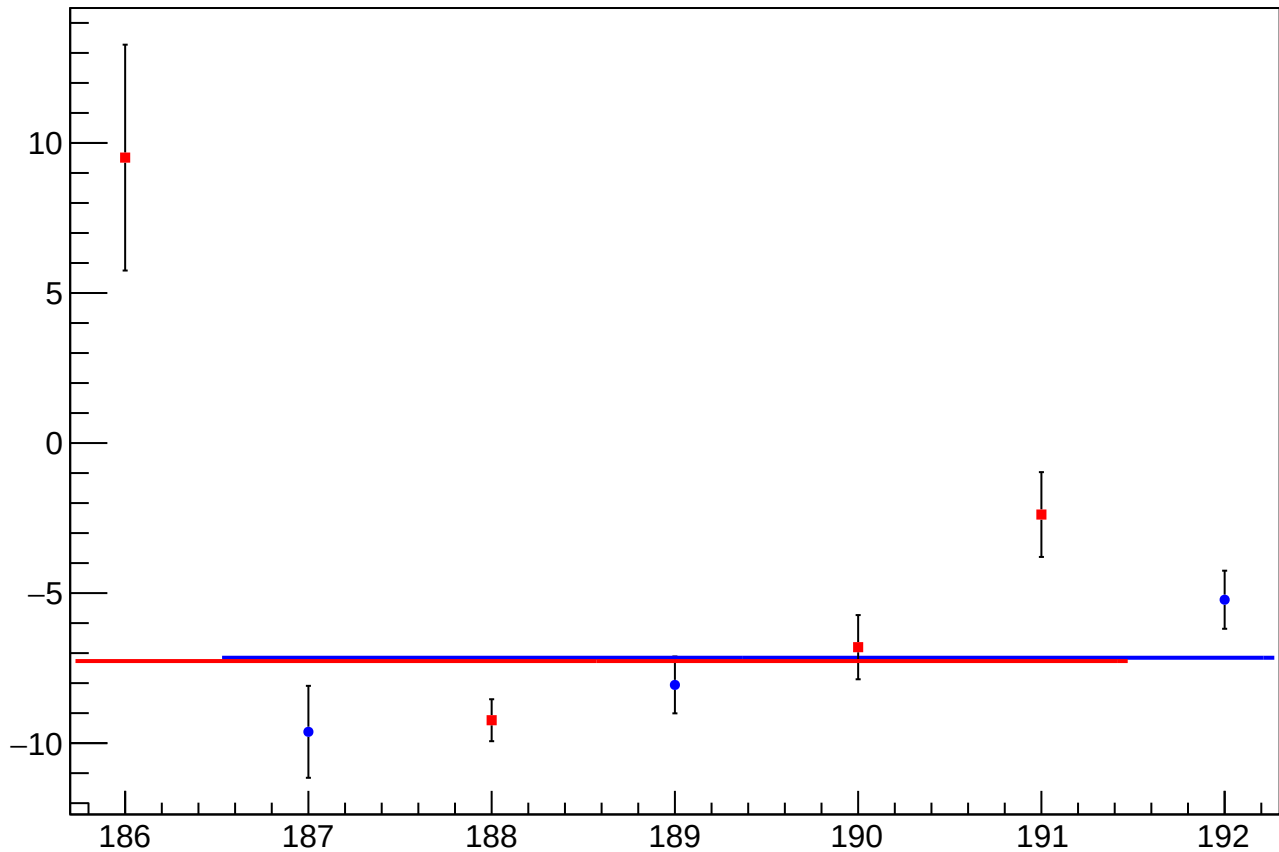
Right: -83.597+/-0.553 χ^2/NDF : 661.4/6

In: -83.211+/-0.780 χ^2/NDF : 100.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.597+/-0.553 χ^2/NDF : 661.4/6

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.154+/-0.619 χ^2/NDF : 7.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.265+/-0.535 χ^2/NDF : 40.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

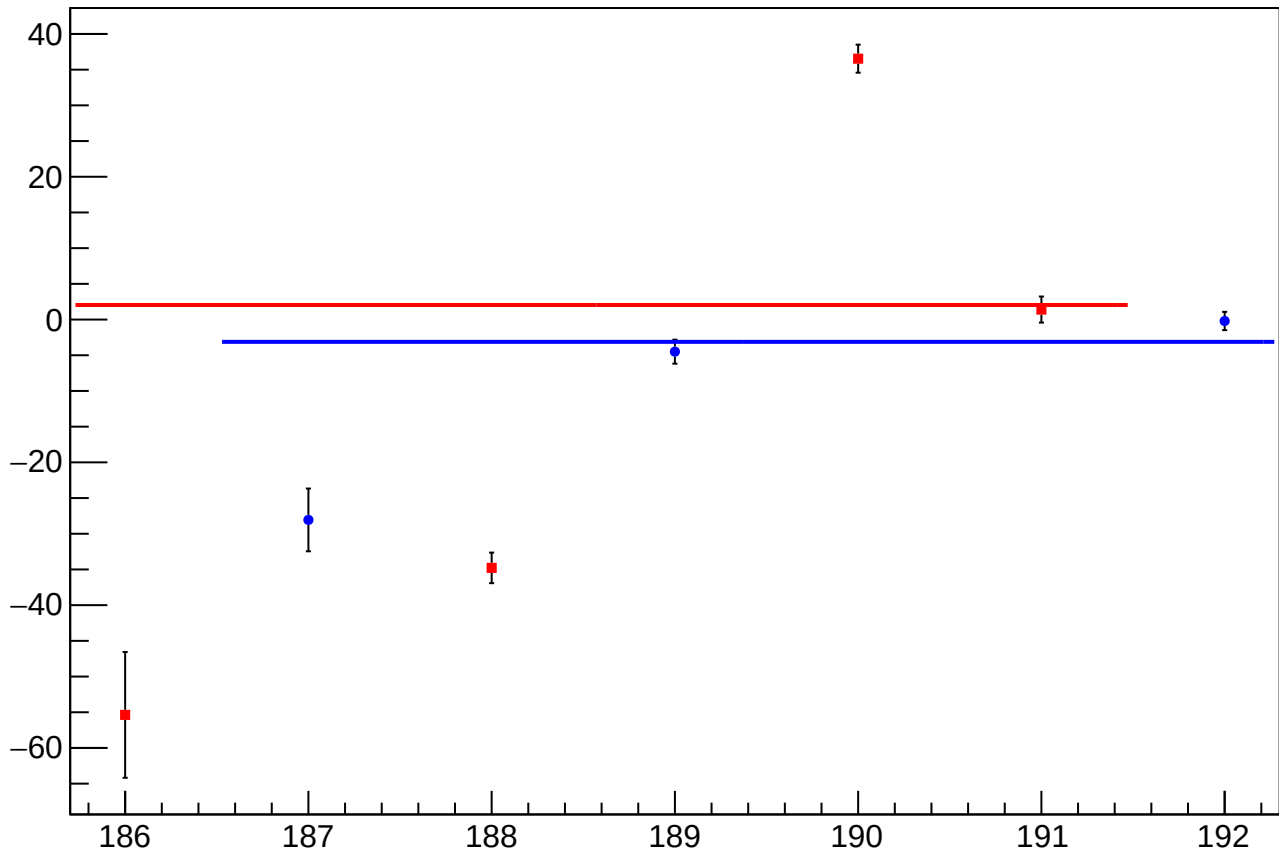
Right: -7.217+/-0.405 χ^2/NDF : 47.5/6

In: -7.154+/-0.619 χ^2/NDF : 7.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.217+/-0.405 χ^2/NDF : 47.5/6

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.123+/-0.993 χ^2/NDF : 38.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.039+/-1.124 χ^2/NDF : 647.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

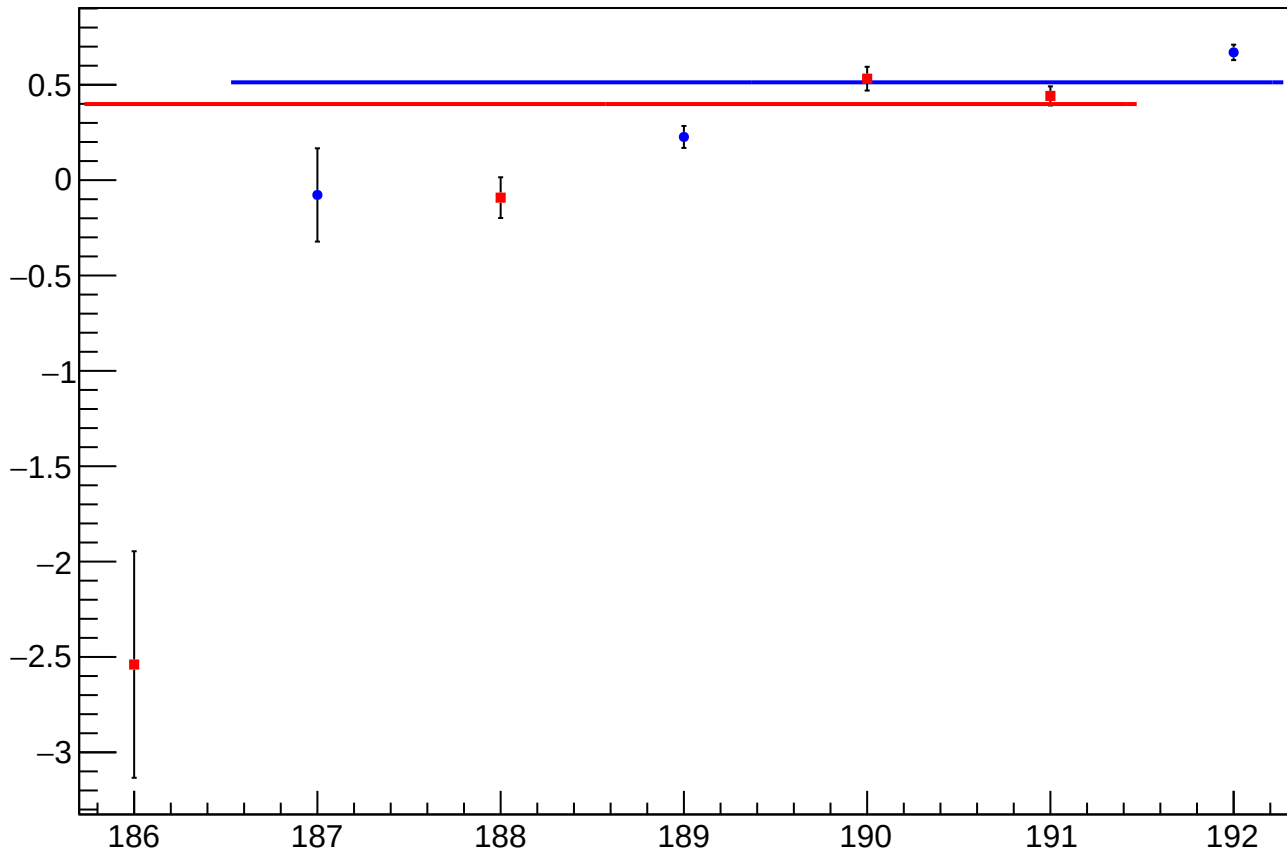
Right: -0.861+/-0.744 χ^2/NDF : 697.9/6

In: -3.123+/-0.993 χ^2/NDF : 38.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.861+/-0.744 χ^2/NDF : 697.9/6

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.513+/-0.033 χ^2/NDF : 45.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.399+/-0.037 χ^2/NDF : 50.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

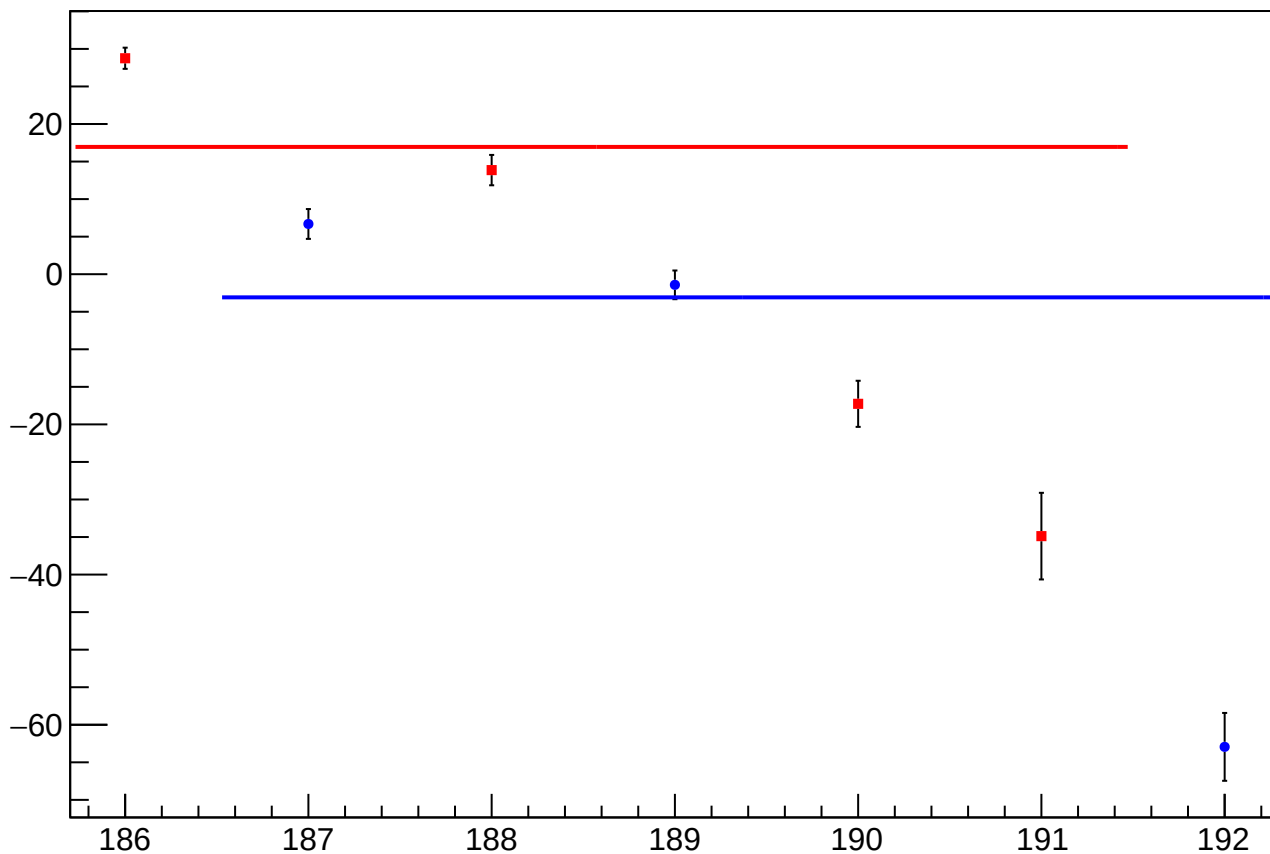
Right: 0.462+/-0.024 χ^2/NDF : 101.9/6

In: 0.513+/-0.033 χ^2/NDF : 45.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.462+/-0.024 χ^2/NDF : 101.9/6

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.084 ± 1.318 χ^2/NDF : 200.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 16.950 ± 1.063 χ^2/NDF : 277.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

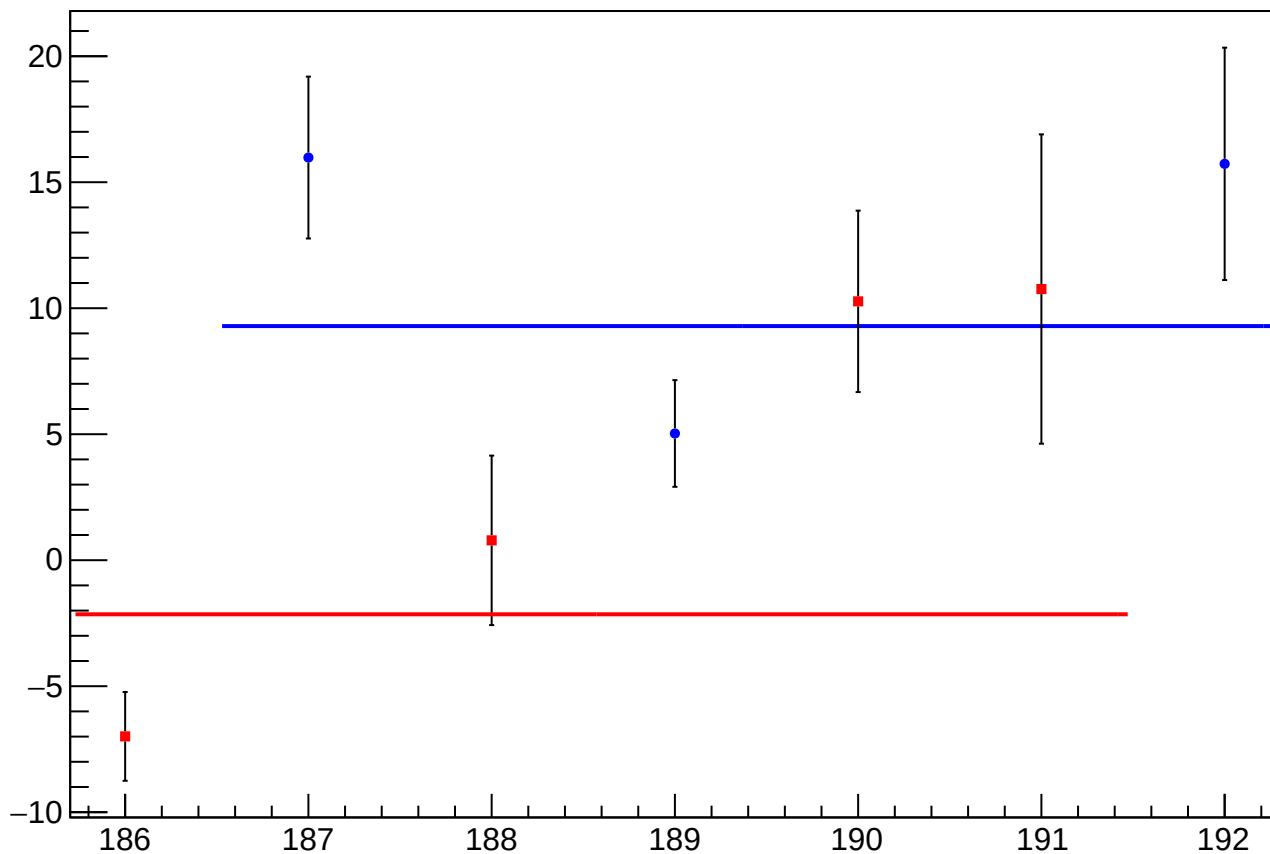
Right: 9.047 ± 0.828 χ^2/NDF : 617.9/6

In: -3.084 ± 1.318 χ^2/NDF : 200.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 9.047 ± 0.828 χ^2/NDF : 617.9/6

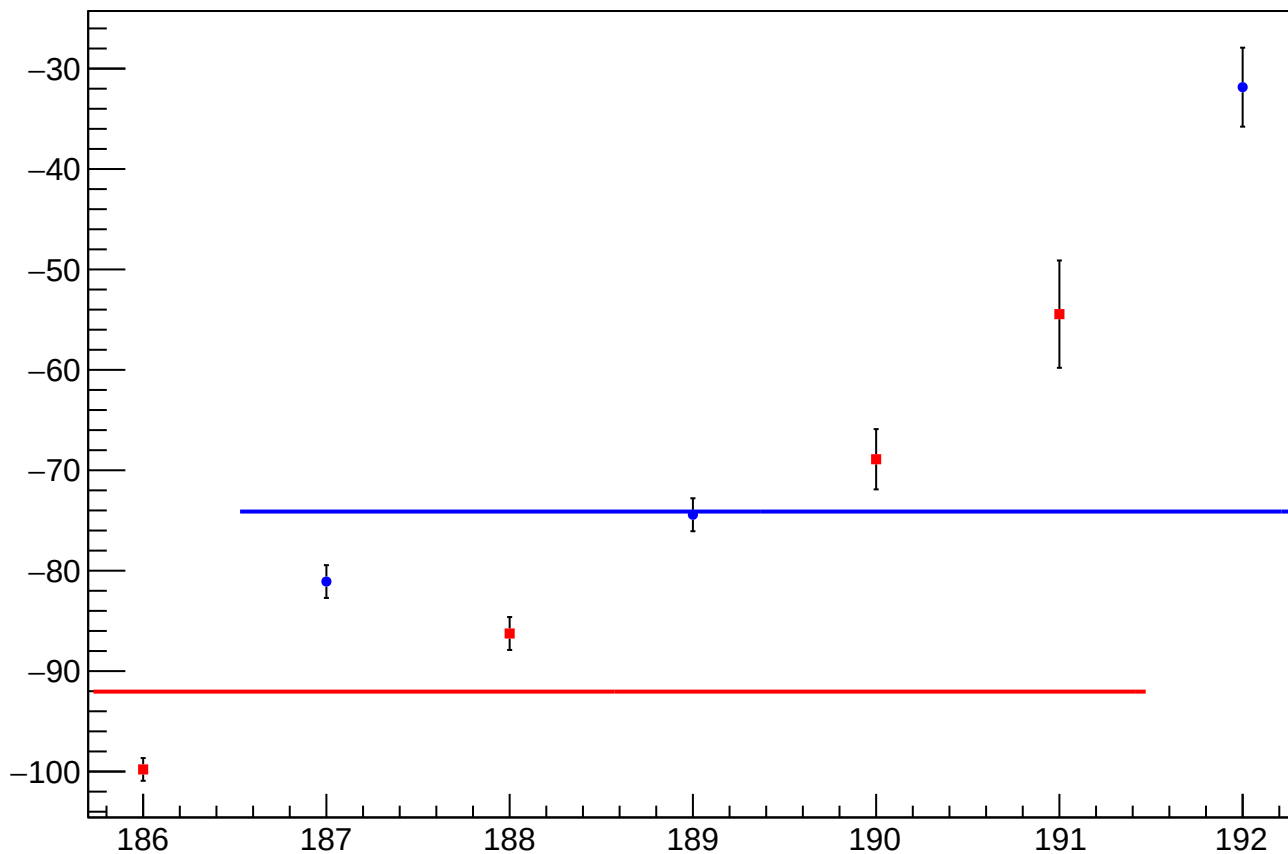
reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -2.146 $\pm$ 1.395 χ^2 /NDF: 24.6/3
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 2.619 $\pm$ 1.065 χ^2 /NDF: 63.0/6
 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: 2.619 $\pm$ 1.065 χ^2 /NDF: 63.0/6

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.110 $\pm$ 1.110 χ^2 /NDF: 133.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -92.041 $\pm$ 0.878 χ^2 /NDF: 168.2/3

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

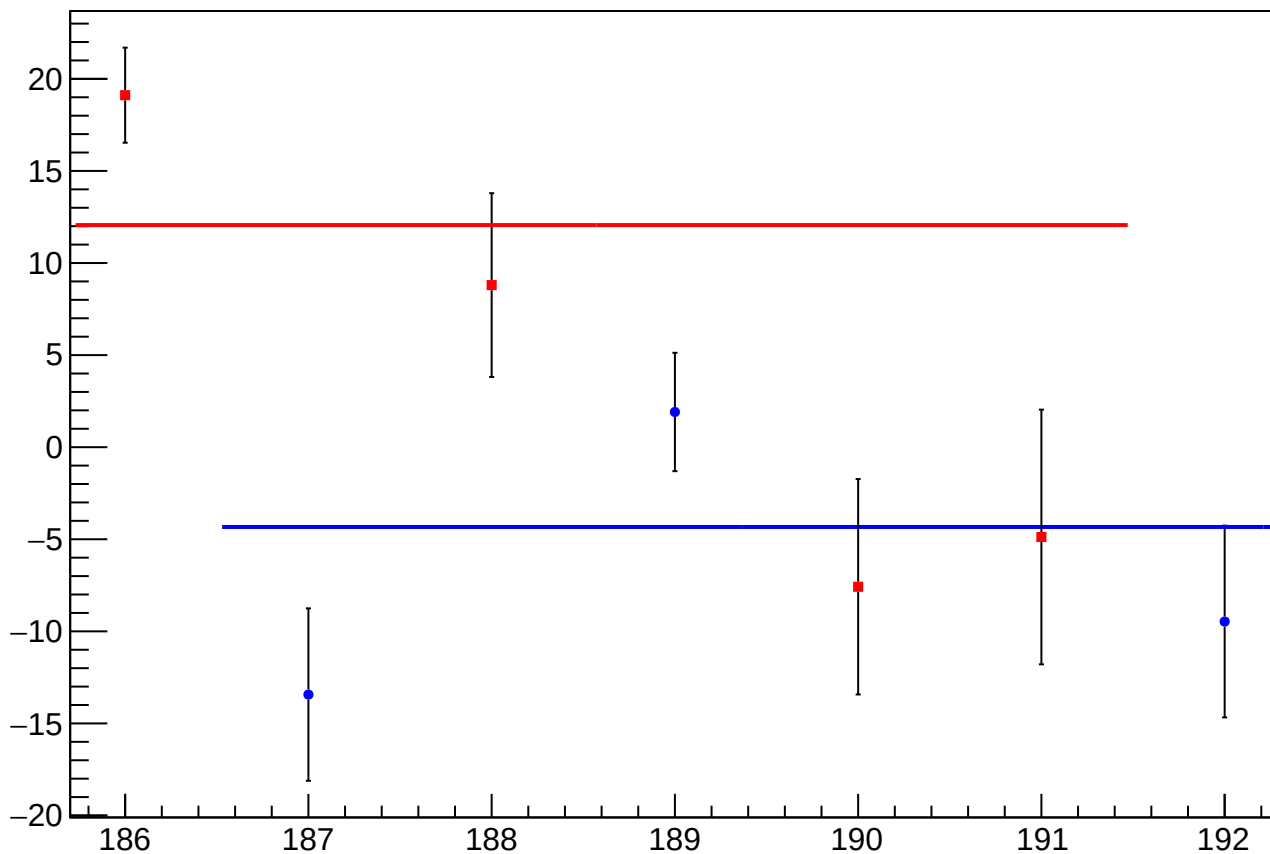
Right: -85.148 $\pm$ 0.689 χ^2 /NDF: 462.5/6

In: -74.110 $\pm$ 1.110 χ^2 /NDF:133.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -85.148 $\pm$ 0.689 χ^2 /NDF: 462.5/6

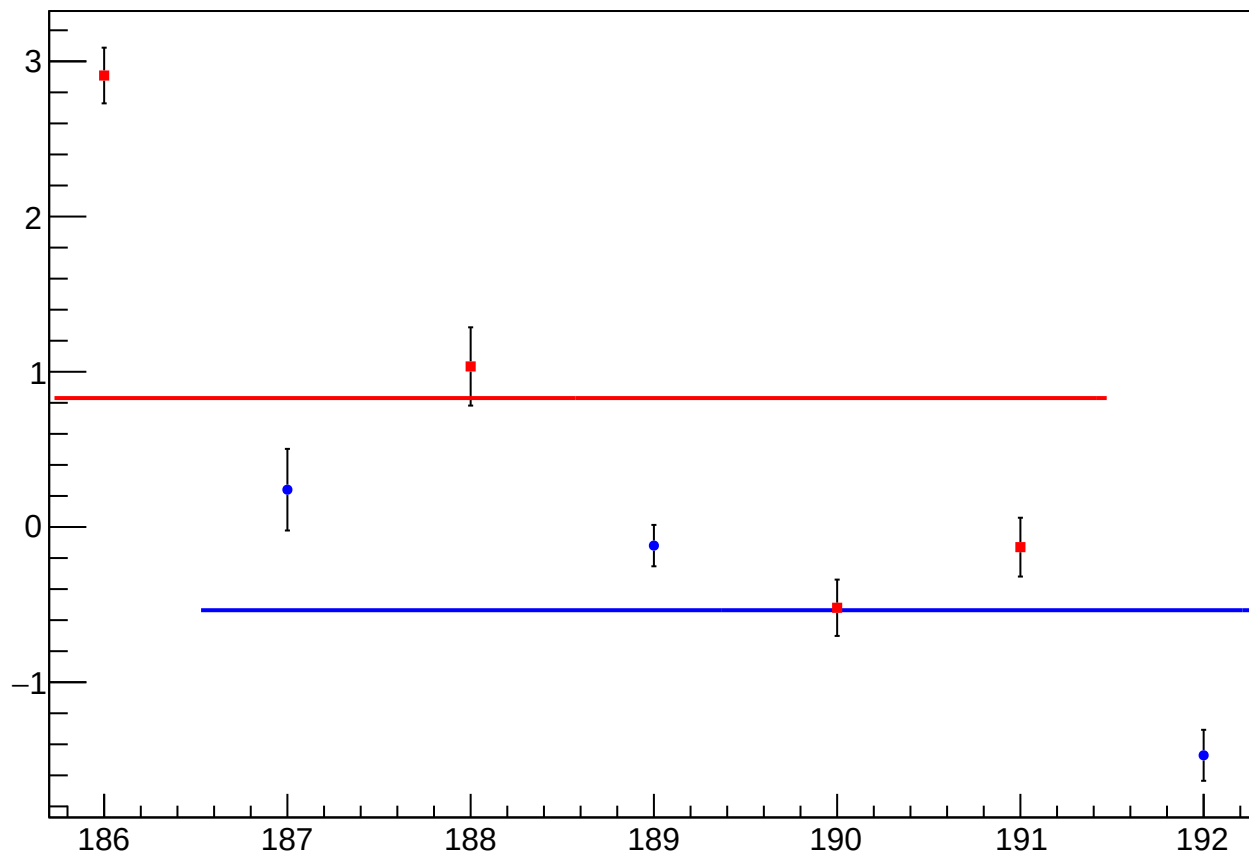
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.333 ± 2.361 $\chi^2/\text{NDF}: 8.5/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 12.060 ± 2.039 $\chi^2/\text{NDF}: 25.2/3$
 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: 5.057 ± 1.543 $\chi^2/\text{NDF}: 61.3/6$
 In: -4.333 ± 2.361 $\chi^2/\text{NDF}: 8.5/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 5.057 ± 1.543 $\chi^2/\text{NDF}: 61.3/6$

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: 0.831 ± 0.098 $\chi^2/\text{NDF}: 216.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

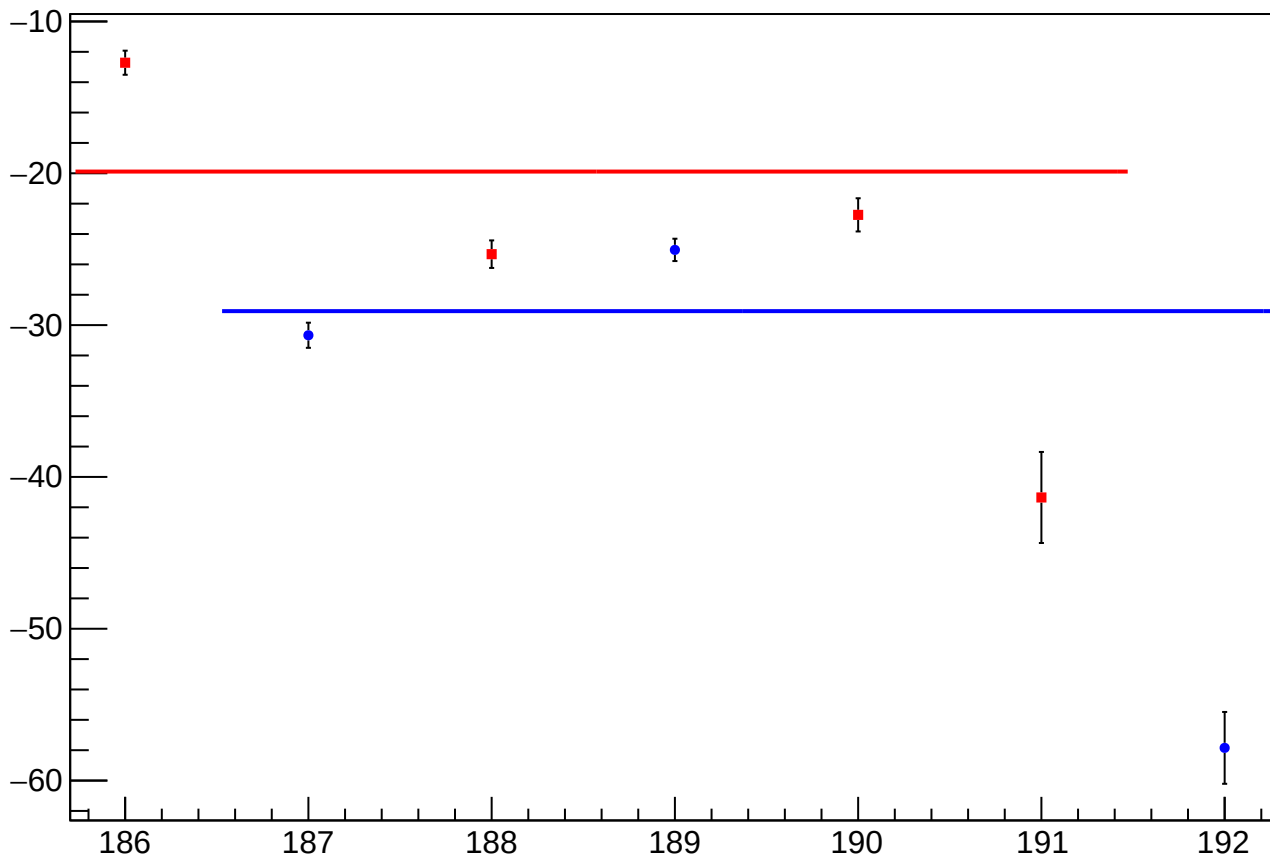
Right: 0.138 ± 0.069 $\chi^2/\text{NDF}: 366.2/6$

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 ± 0.069 $\chi^2/\text{NDF}: 366.2/6$

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.079 ± 0.535 χ^2/NDF : 181.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.887 ± 0.516 χ^2/NDF : 175.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

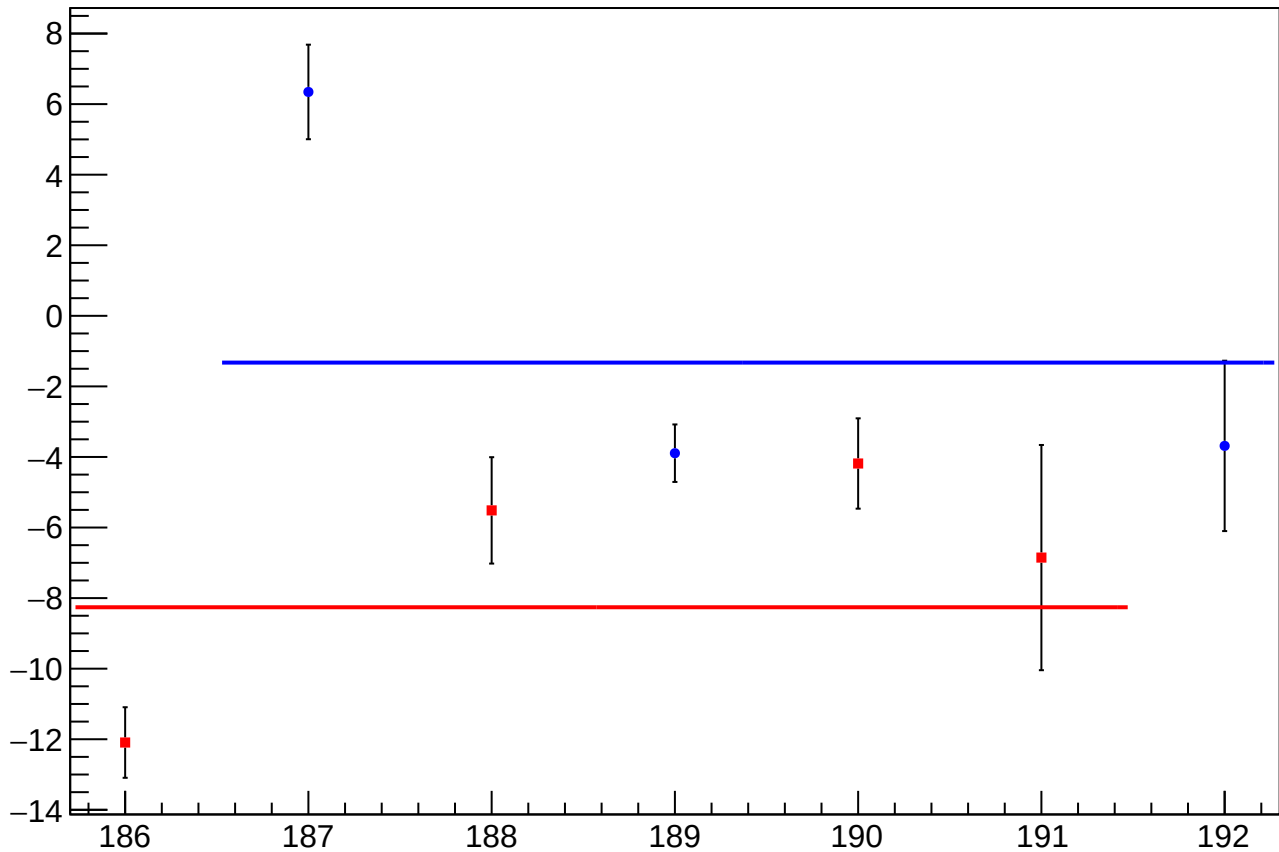
Right: -24.317 ± 0.372 χ^2/NDF : 509.9/6

In: -29.079 ± 0.535 χ^2/NDF : 181.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.317 ± 0.372 χ^2/NDF : 509.9/6

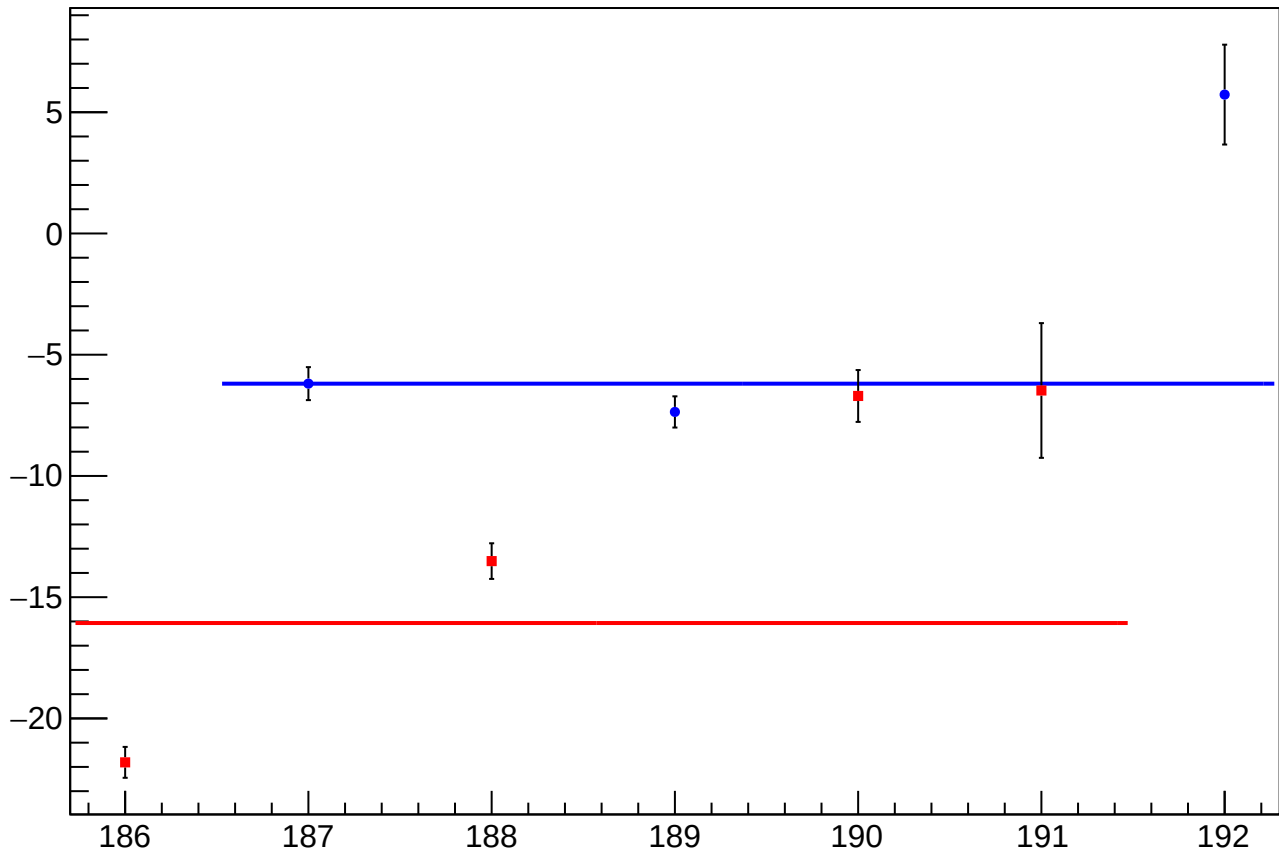
reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.326+/-0.669 χ^2/NDF : 43.7/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8.259+/-0.682 χ^2/NDF : 28.3/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -4.724+/-0.478 χ^2/NDF : 124.7/6
 In: -1.326+/-0.669 χ^2/NDF : 43.7/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.724+/-0.478 χ^2/NDF : 124.7/6

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.194+/-0.456 χ^2/NDF : 36.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.066+/-0.434 χ^2/NDF : 182.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

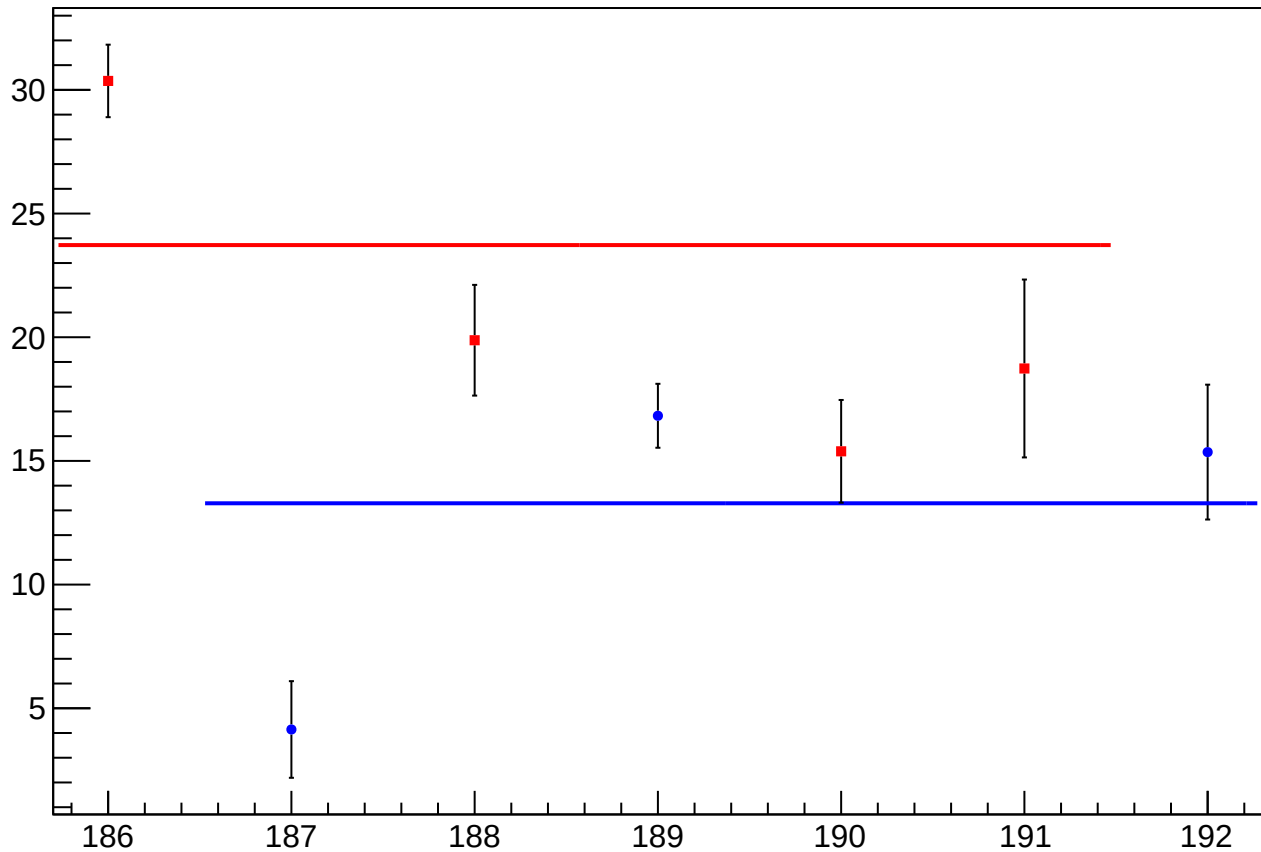
Right: -11.377+/-0.314 χ^2/NDF : 465.0/6

In: -6.194+/-0.456 χ^2/NDF : 36.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.377+/-0.314 χ^2/NDF : 465.0/6

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.287 $\pm$ 1.002 χ^2 /NDF: 30.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.726 $\pm$ 1.013 χ^2 /NDF: 41.5/3

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

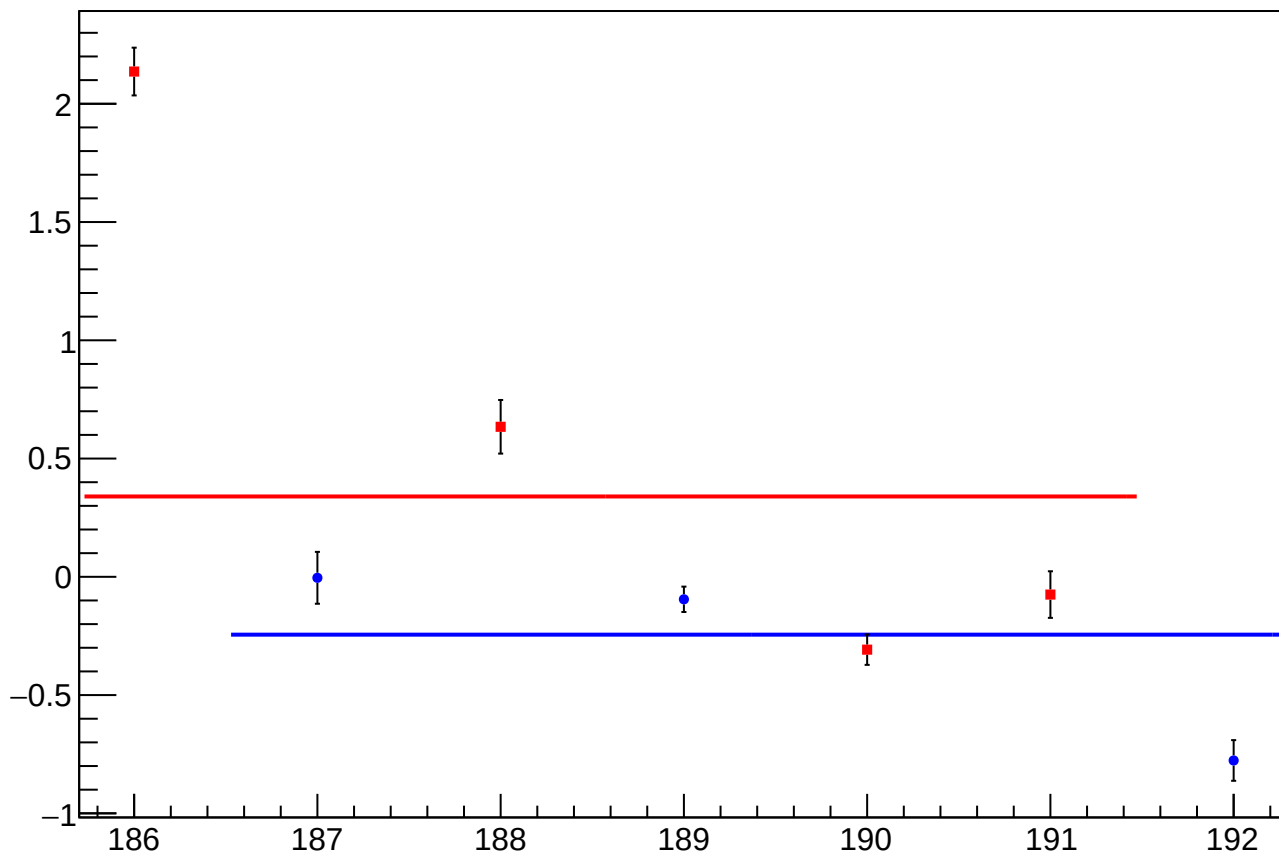
Right: 18.451 $\pm$ 0.713 χ^2 /NDF: 125.2/6

In: 13.287 $\pm$ 1.002 χ^2 /NDF: 30.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.451 $\pm$ 0.713 χ^2 /NDF: 125.2/6

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: 0.340 ± 0.044 $\chi^2/\text{NDF}: 442.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

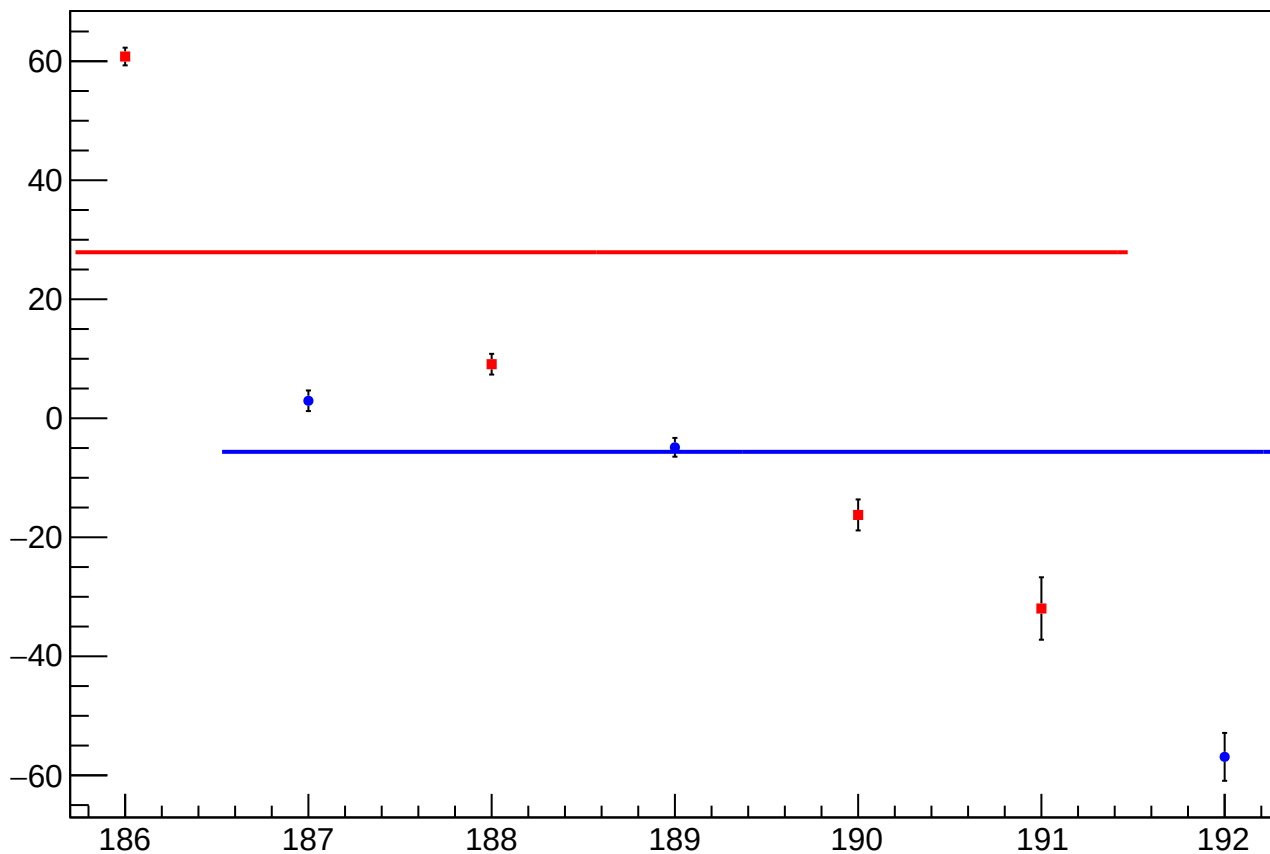
Right: 0.035 ± 0.030 $\chi^2/\text{NDF}: 586.0/6$

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: 0.035 ± 0.030 $\chi^2/\text{NDF}: 586.0/6$

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.638+/-1.120 χ^2 /NDF: 187.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 27.900+/-1.017 χ^2 /NDF: 1023.5/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

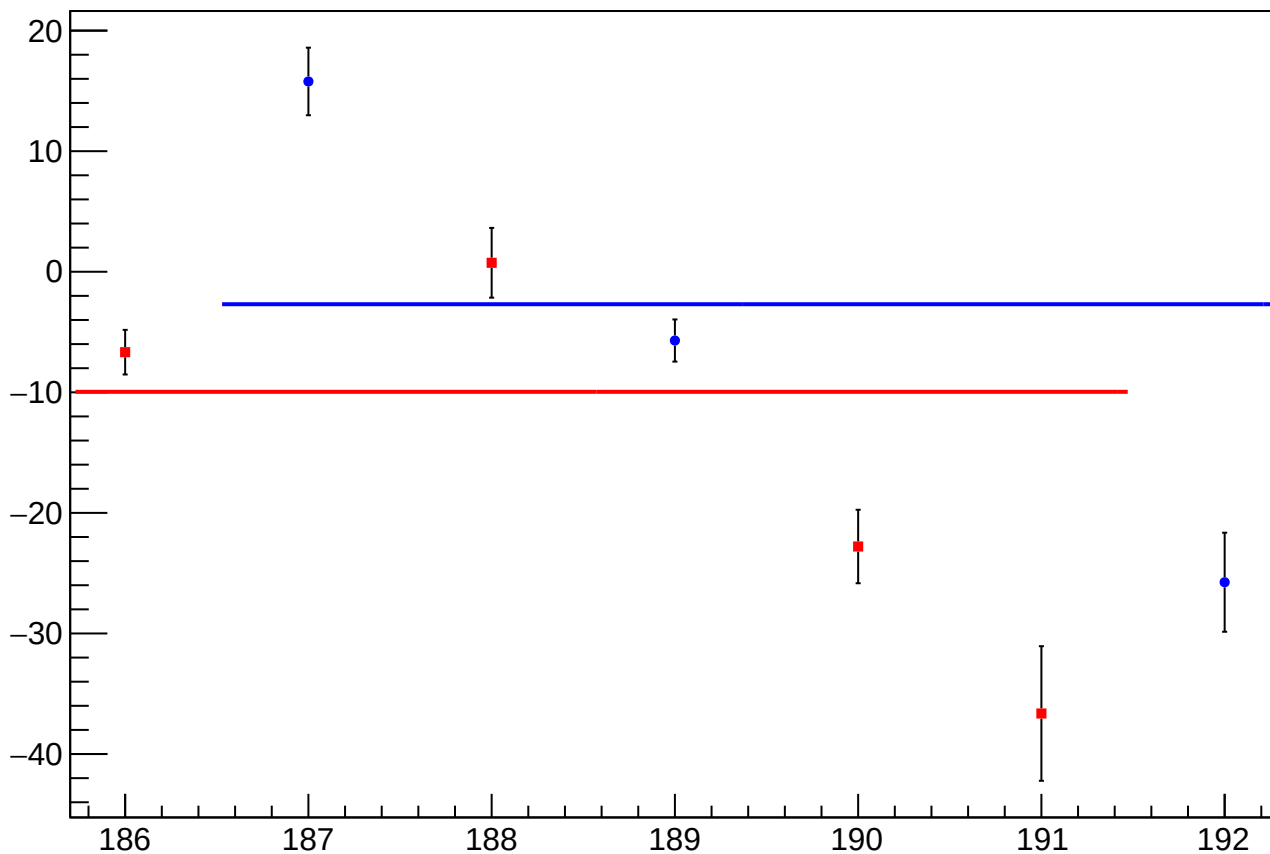
Right: 12.732+/-0.753 χ^2 /NDF: 1702.0/6

In: -5.638+/-1.120 χ^2 /NDF:187.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 12.732+/-0.753 χ^2 /NDF: 1702.0/6

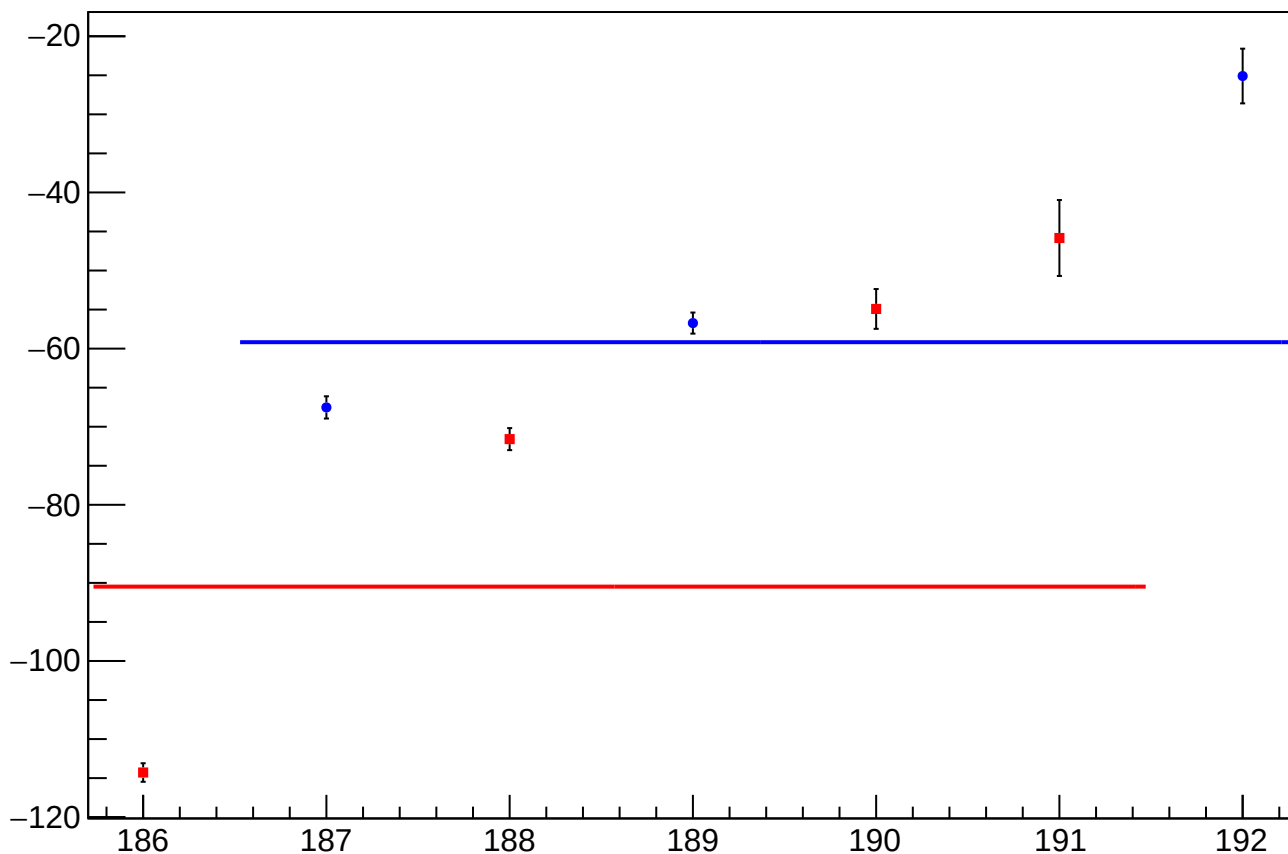
reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.693+/-1.395 χ^2 /NDF: 77.9/2
 Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 Right Out: -9.957+/-1.347 χ^2 /NDF: 57.4/3
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -6.453+/-0.969 χ^2 /NDF: 149.4/6
 In: -2.693+/-1.395 χ^2 /NDF:77.9/2
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: -6.453+/-0.969 χ^2 /NDF: 149.4/6

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.177+/-0.943 χ^2/NDF : 132.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.477+/-0.843 χ^2/NDF : 860.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

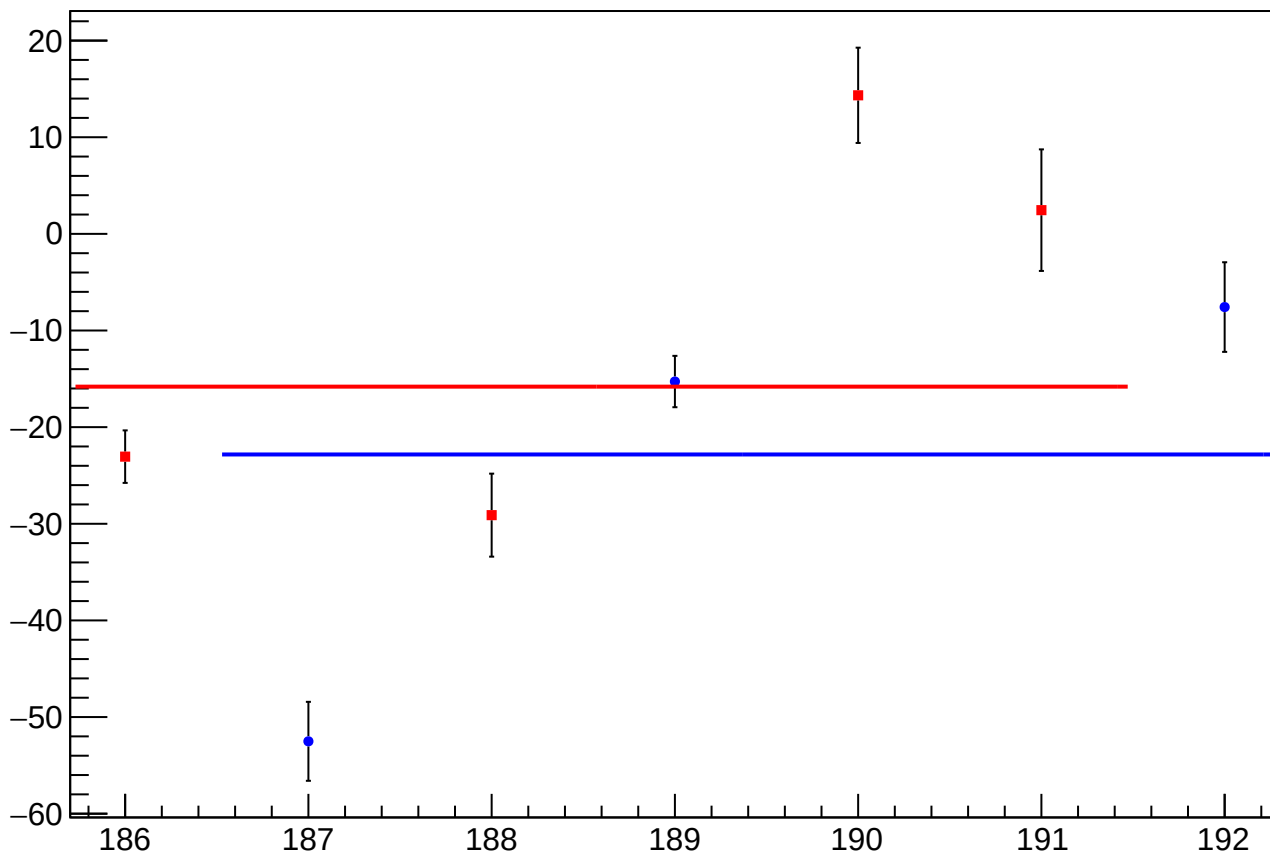
Right: -76.584+/-0.629 χ^2/NDF : 1604.6/6

In: -59.177+/-0.943 χ^2/NDF : 132.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.584+/-0.629 χ^2/NDF : 1604.6/6

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: -15.809 $\pm$ 1.976 χ^2 /NDF: 62.5/3

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

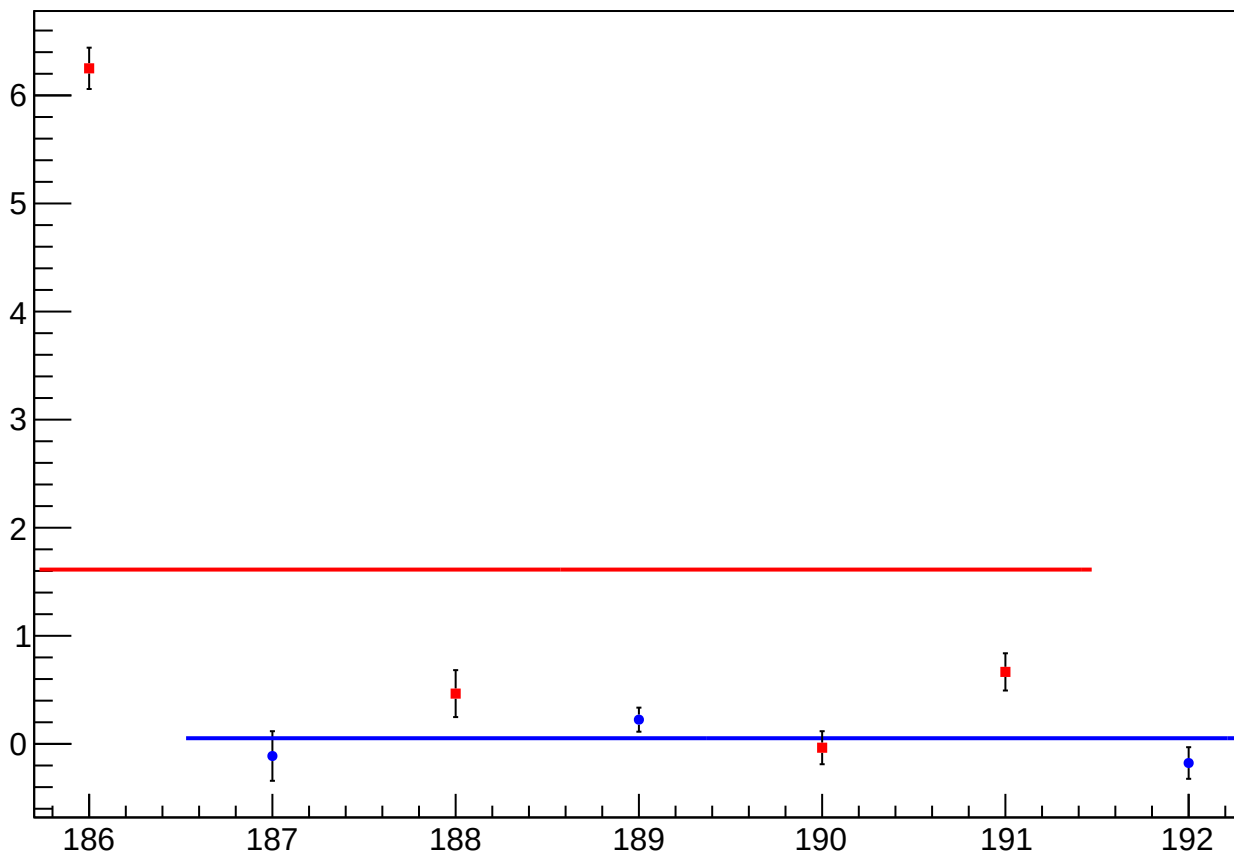
Right: -19.262 $\pm$ 1.408 χ^2 /NDF: 140.4/6

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: -19.262 $\pm$ 1.408 χ^2 /NDF: 140.4/6

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.052+/-0.083 χ^2/NDF : 5.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.613+/-0.089 χ^2/NDF : 763.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

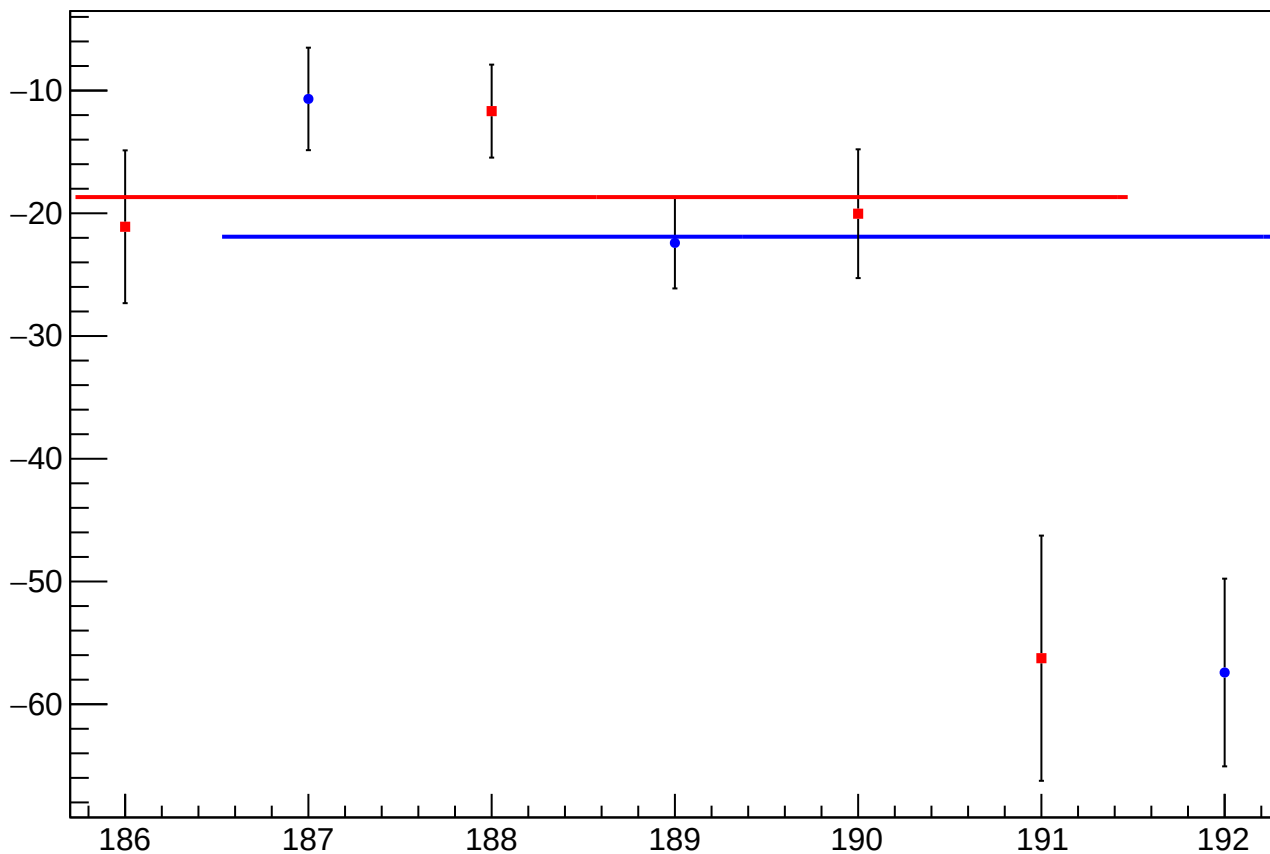
Right: 0.771+/-0.061 χ^2/NDF : 932.7/6

In: 0.052+/-0.083 χ^2/NDF : 5.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.771+/-0.061 χ^2/NDF : 932.7/6

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.908 $\pm$ 2.607 χ^2 /NDF: 28.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.680 $\pm$ 2.655 χ^2 /NDF: 17.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

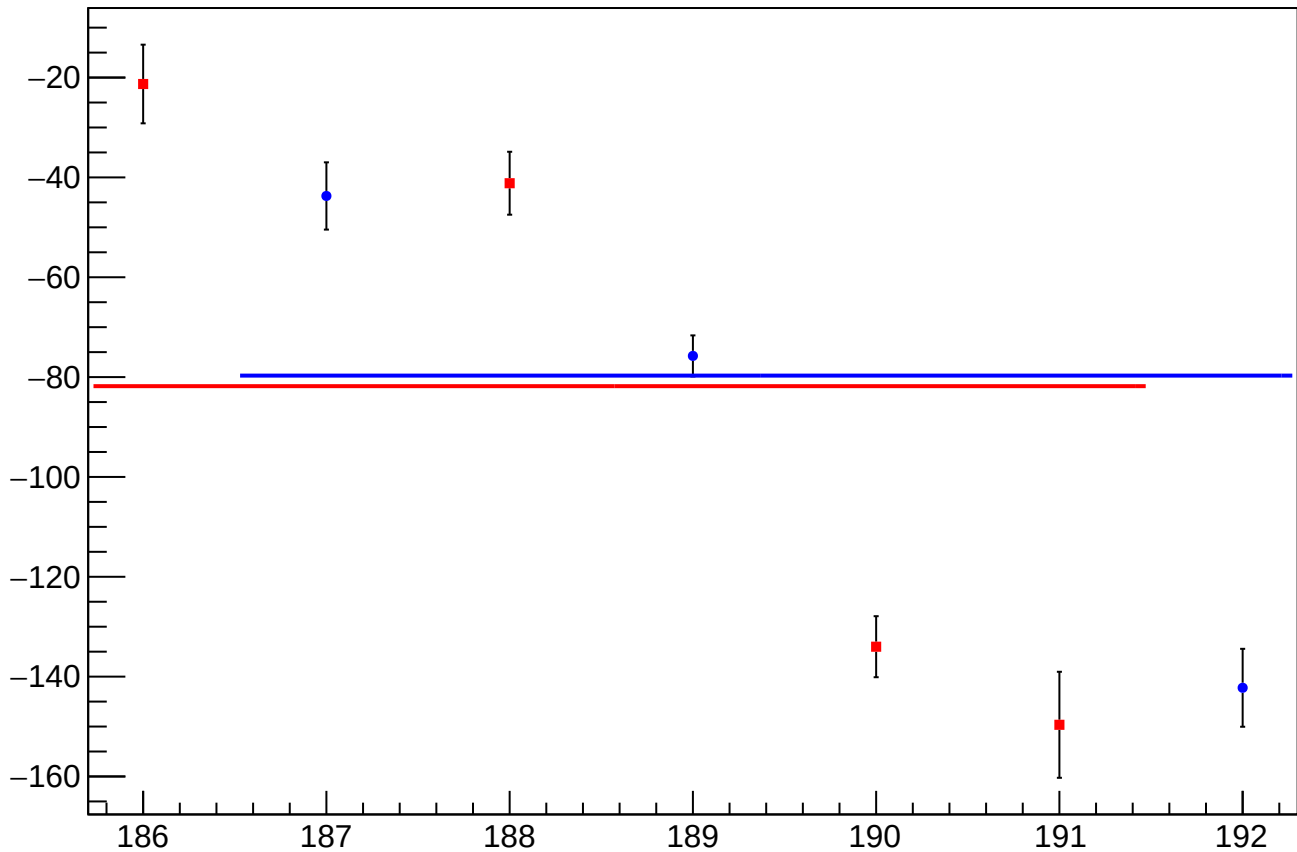
Right: -20.323 $\pm$ 1.860 χ^2 /NDF: 47.3/6

In: -21.908 $\pm$ 2.607 χ^2 /NDF:28.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.323 $\pm$ 1.860 χ^2 /NDF: 47.3/6

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.702 ± 3.200 χ^2/NDF : 93.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -81.817 ± 3.606 χ^2/NDF : 214.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

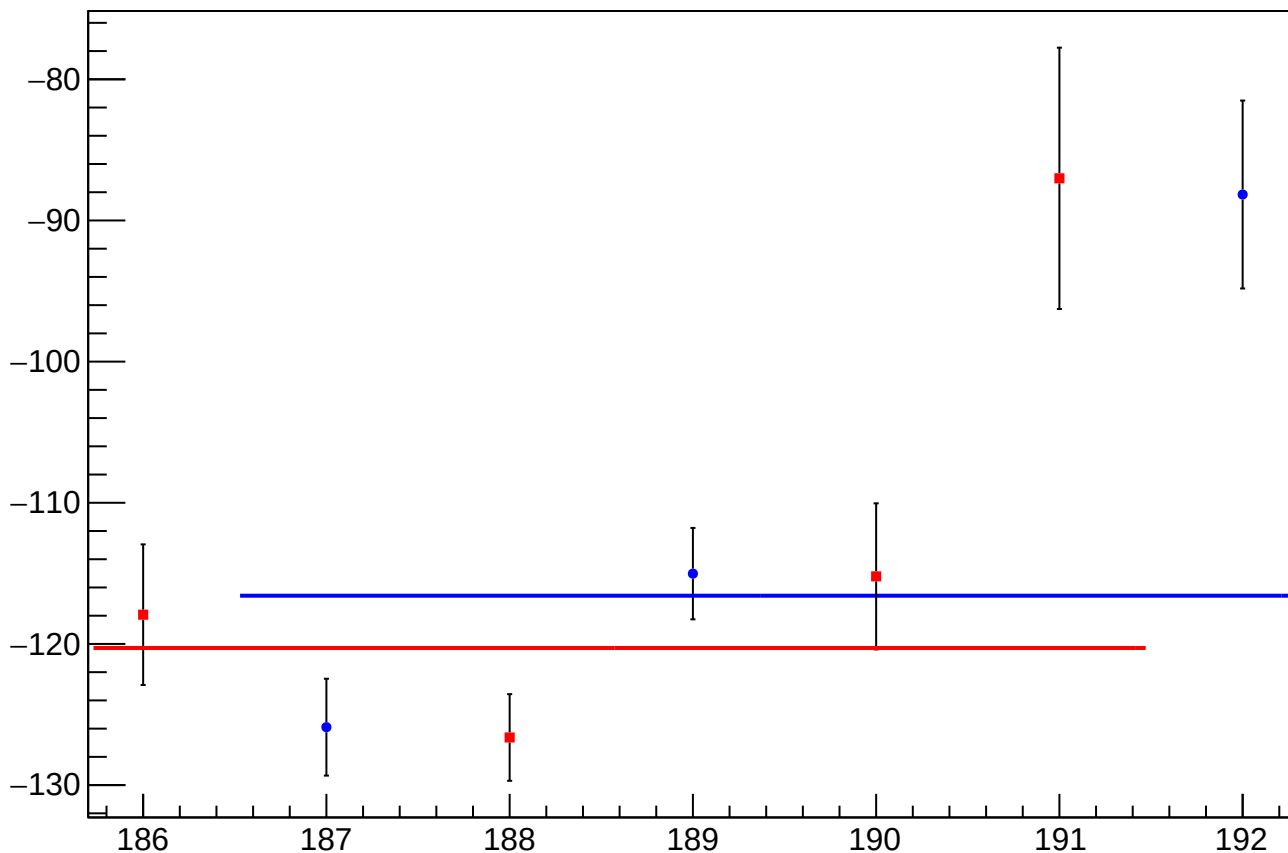
Right: -80.634 ± 2.393 χ^2/NDF : 308.2/6

In: -79.702 ± 3.200 χ^2/NDF : 93.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.634 ± 2.393 χ^2/NDF : 308.2/6

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -116.584+/-2.220 χ^2/NDF : 25.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -120.287+/-2.262 χ^2/NDF : 18.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

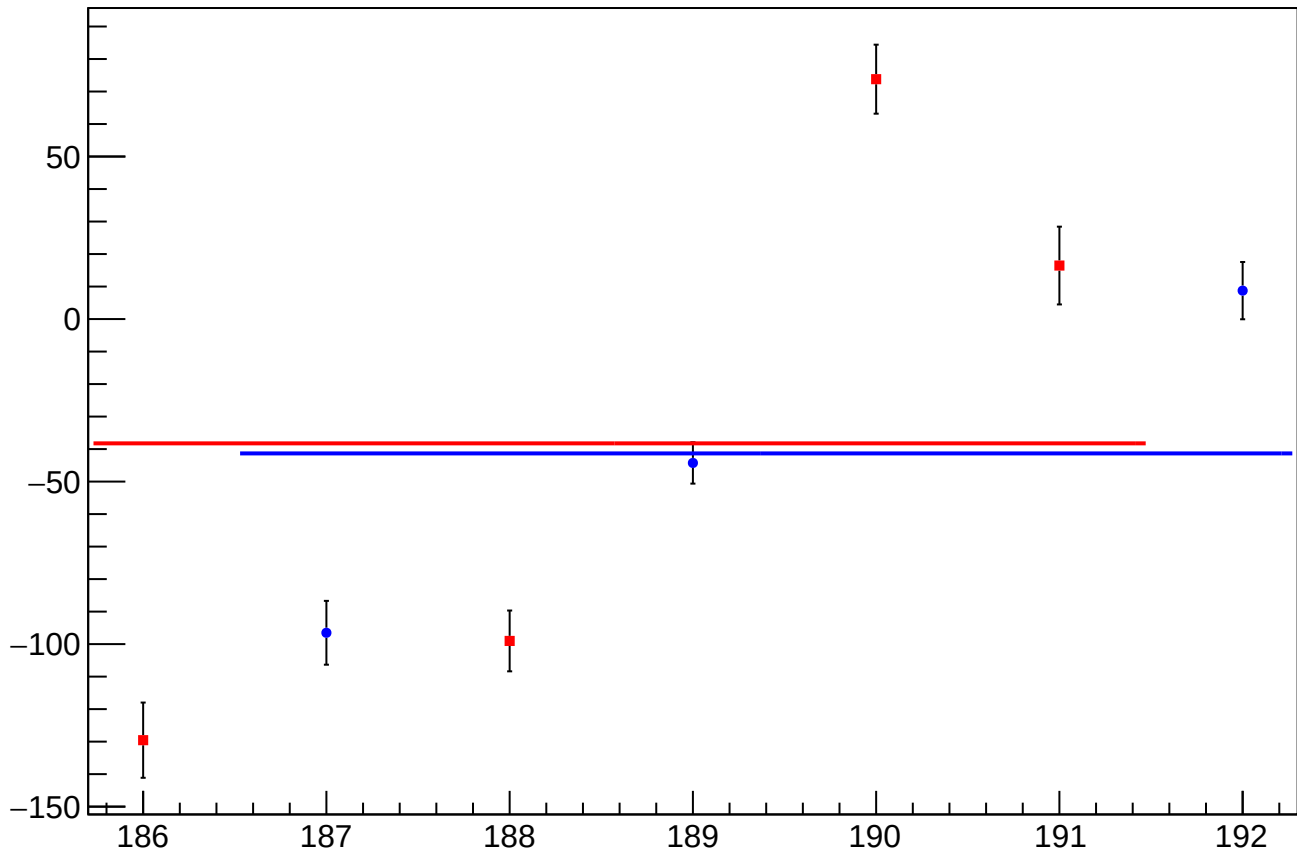
Right: -118.401+/-1.584 χ^2/NDF : 45.6/6

In: -116.584+/-2.220 χ^2/NDF : 25.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -118.401+/-1.584 χ^2/NDF : 45.6/6

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -41.333 ± 4.565 χ^2/NDF : 64.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -38.240 ± 5.364 χ^2/NDF : 236.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

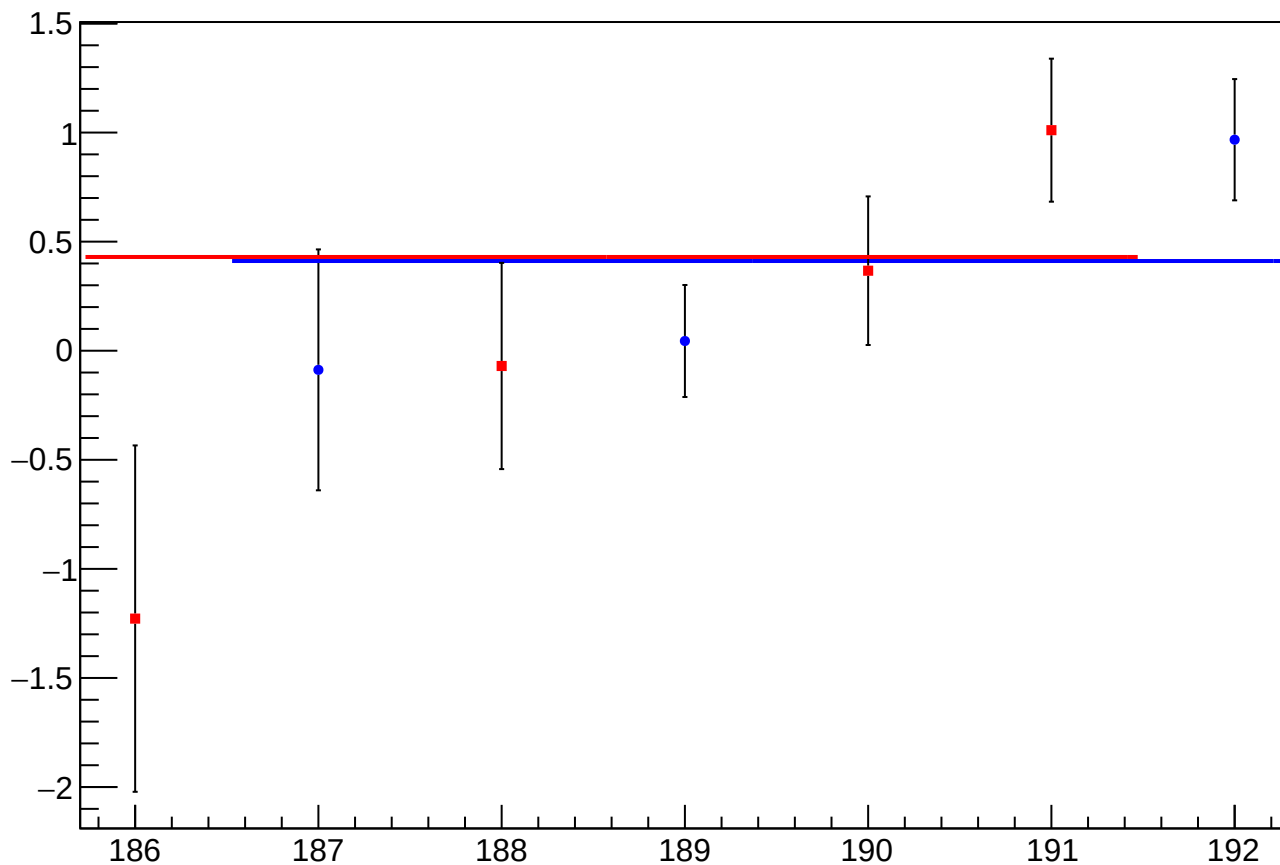
Right: -40.034 ± 3.477 χ^2/NDF : 301.1/6

In: -41.333 ± 4.565 χ^2/NDF : 64.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.034 ± 3.477 χ^2/NDF : 301.1/6

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.411 $\pm$ 0.178 χ^2 /NDF: 6.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.430 $\pm$ 0.204 χ^2 /NDF: 8.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

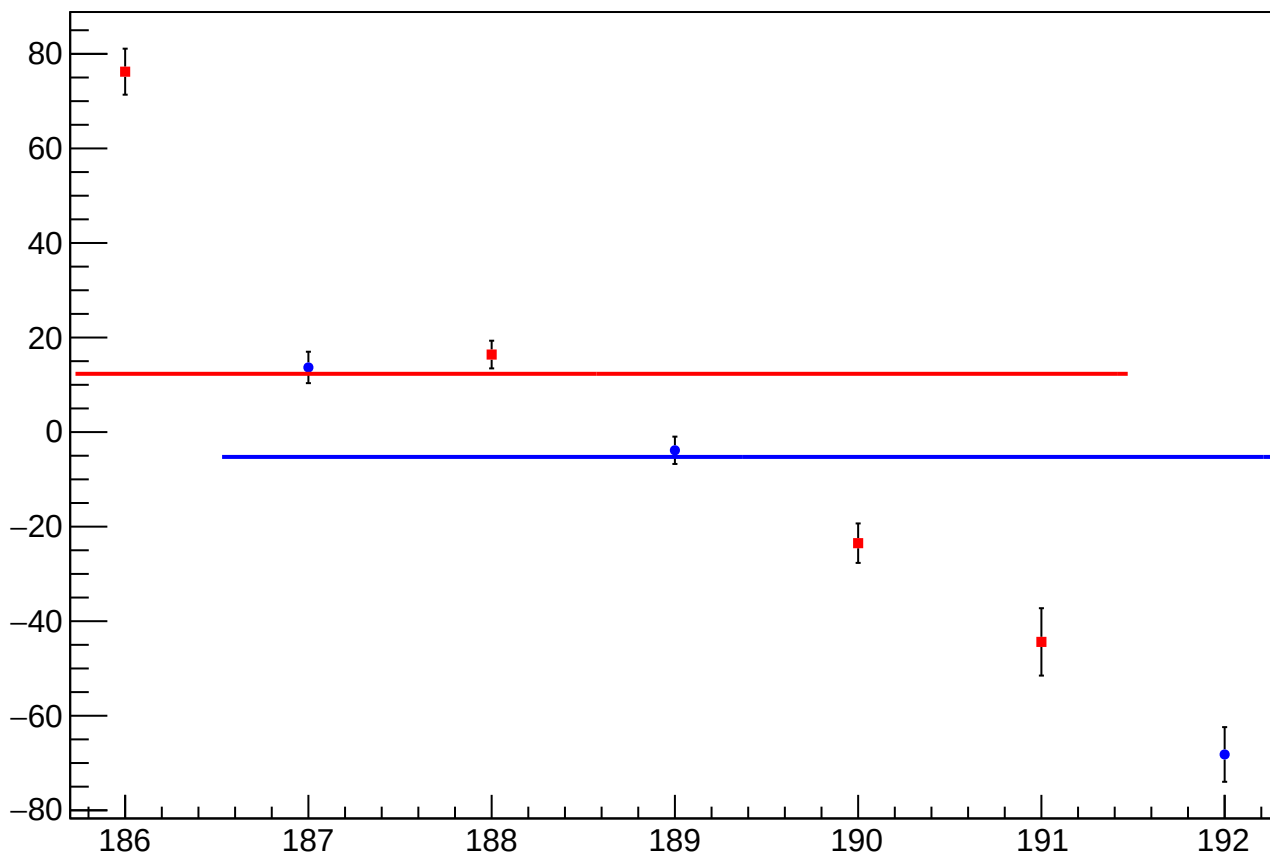
Right: 0.419 $\pm$ 0.134 χ^2 /NDF: 15.5/6

In: 0.411 $\pm$ 0.178 χ^2 /NDF: 6.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.419 $\pm$ 0.134 χ^2 /NDF: 15.5/6

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.252+/-2.040 χ^2/NDF : 151.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.327+/-2.059 χ^2/NDF : 311.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

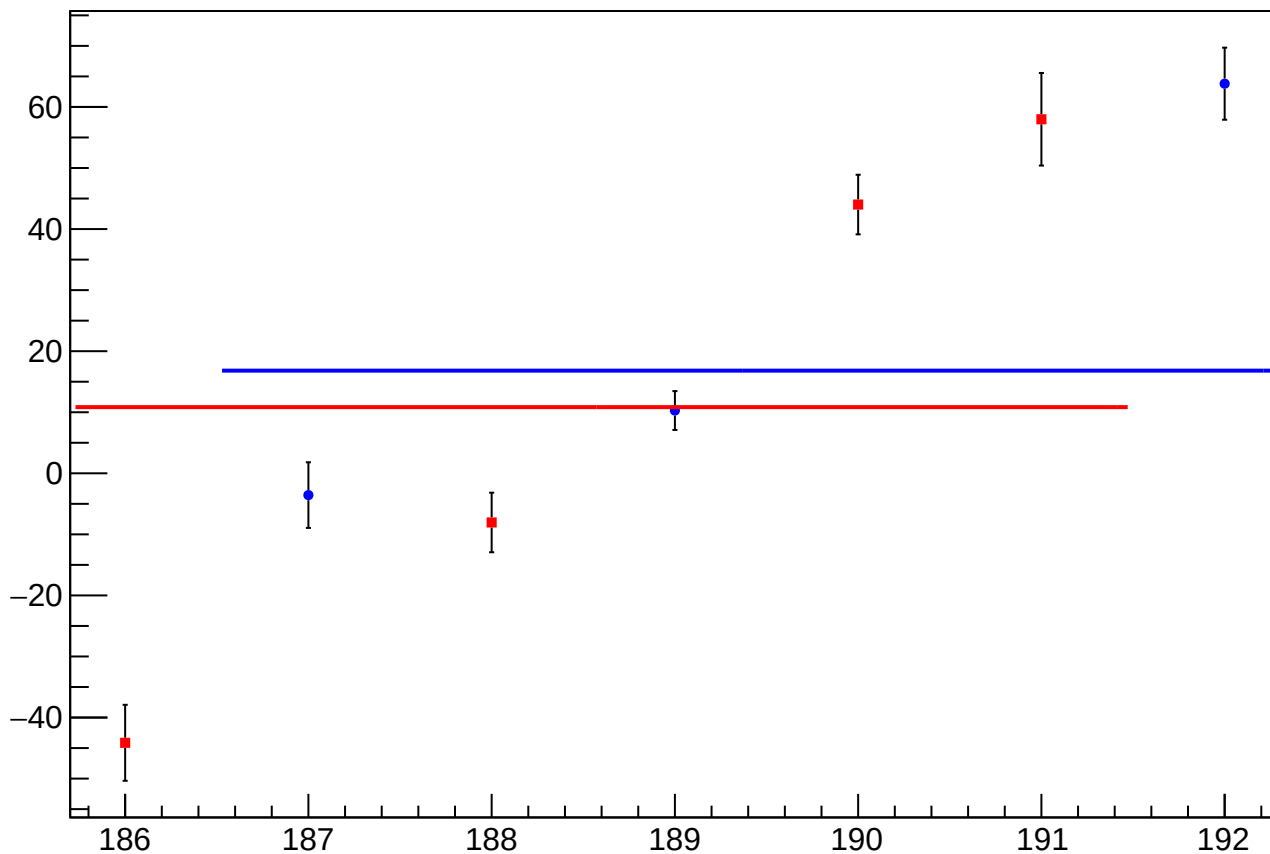
Right: 3.457+/-1.449 χ^2/NDF : 499.2/6

In: -5.252+/-2.040 χ^2/NDF : 151.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.457+/-1.449 χ^2/NDF : 499.2/6

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.813+/-2.485 χ^2/NDF : 82.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.837+/-2.803 χ^2/NDF : 177.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

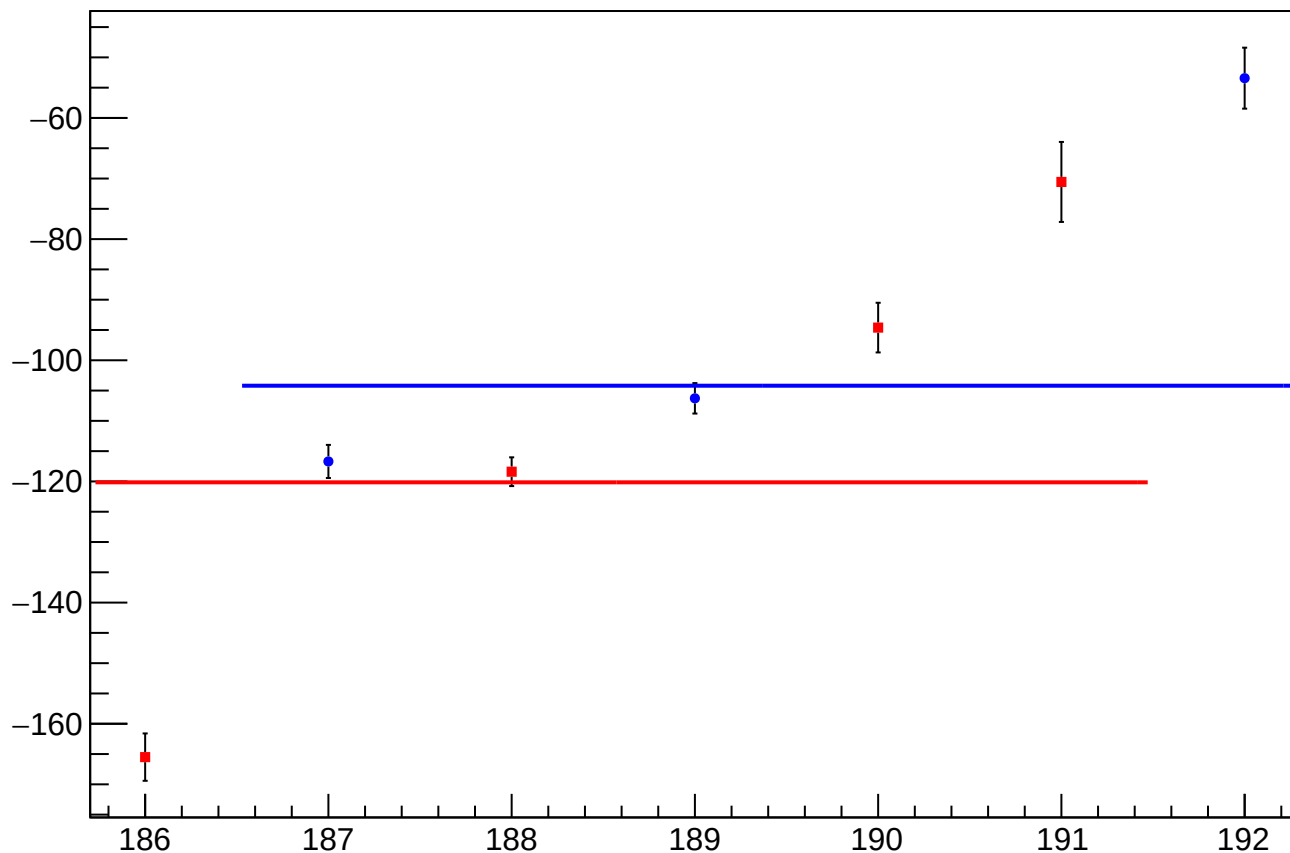
Right: 14.184+/-1.859 χ^2/NDF : 262.5/6

In: 16.813+/-2.485 χ^2/NDF : 82.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.184+/-1.859 χ^2/NDF : 262.5/6

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -104.199+/-1.736 χ^2/NDF : 123.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -120.147+/-1.753 χ^2/NDF : 230.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

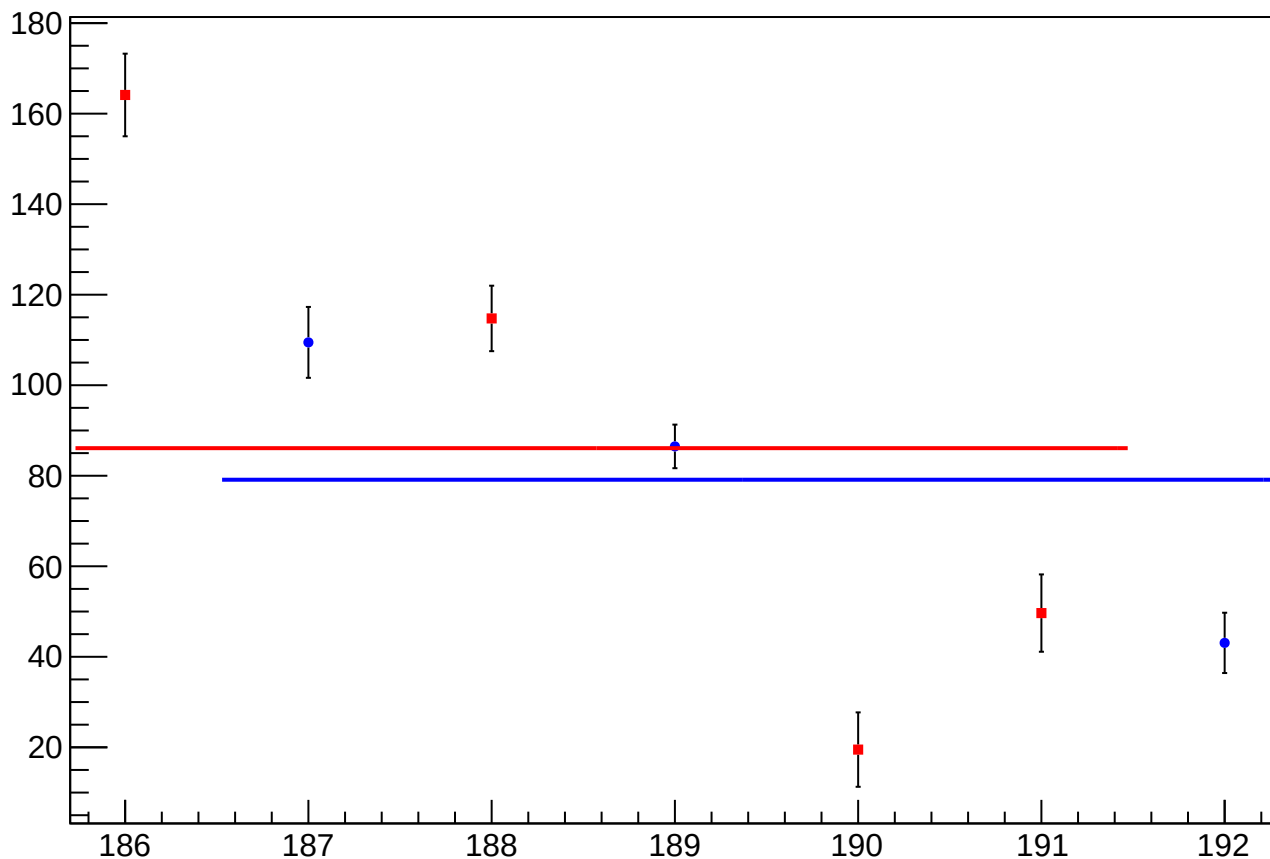
Right: -112.096+/-1.234 χ^2/NDF : 395.5/6

In: -104.199+/-1.736 χ^2/NDF : 123.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -112.096+/-1.234 χ^2/NDF : 395.5/6

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 79.119+/-3.493 χ^2/NDF : 46.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 86.093+/-4.095 χ^2/NDF : 172.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

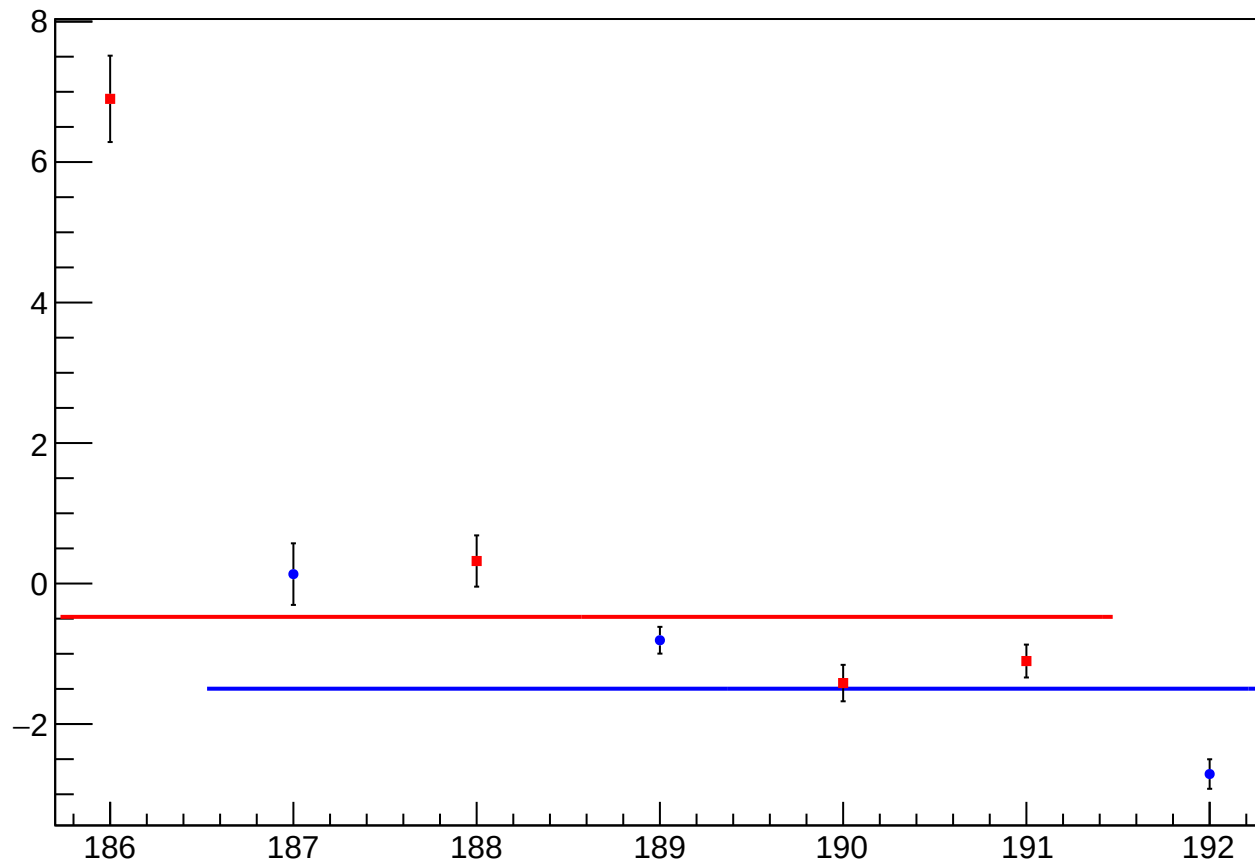
Right: 82.056+/-2.658 χ^2/NDF : 221.0/6

In: 79.119+/-3.493 χ^2/NDF : 46.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.056+/-2.658 χ^2/NDF : 221.0/6

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: -0.474+/-0.152 χ^2/NDF : 169.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

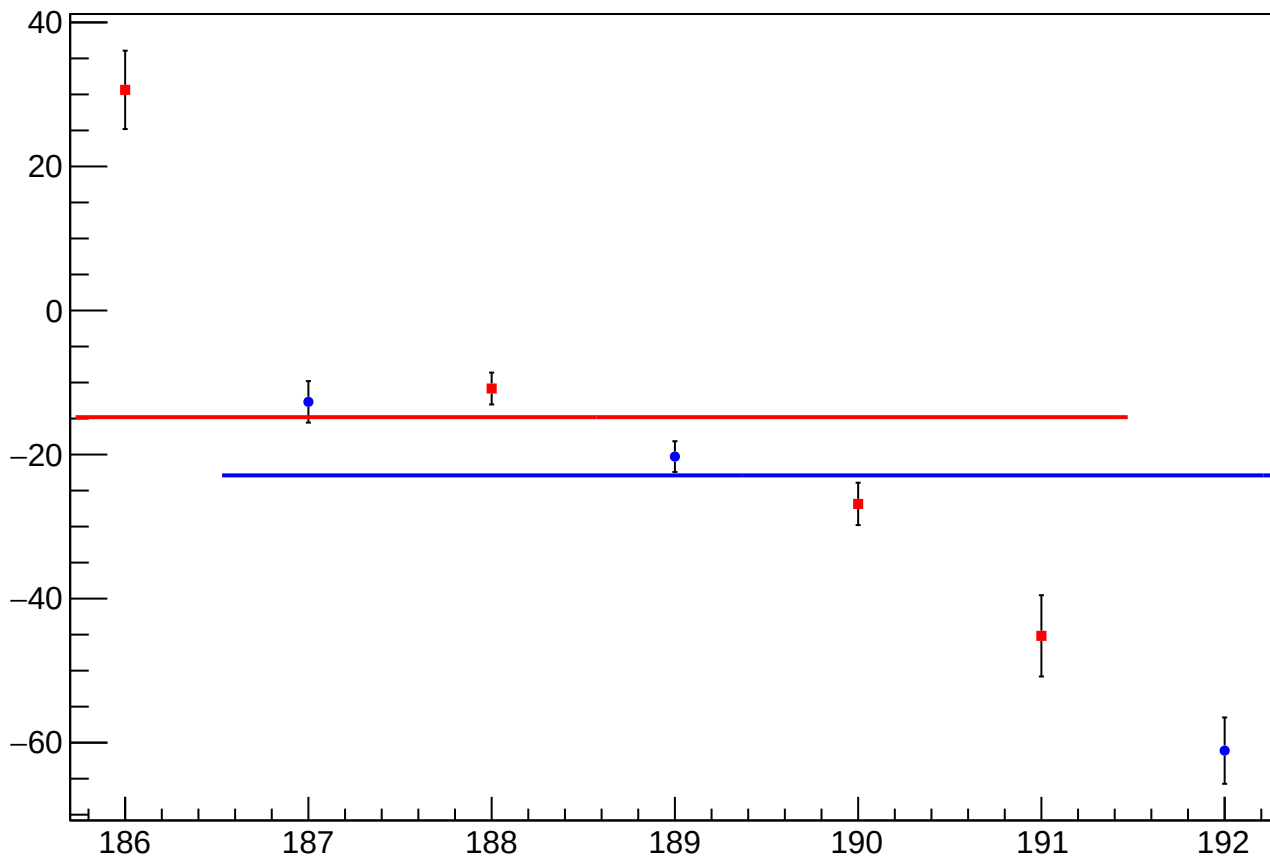
Right: -1.049+/-0.101 χ^2/NDF : 254.8/6

In: -1.497+/-0.134 χ^2/NDF : 60.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.049+/-0.101 χ^2/NDF : 254.8/6

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.891 ± 1.607 χ^2/NDF : 82.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.809 ± 1.611 χ^2/NDF : 118.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

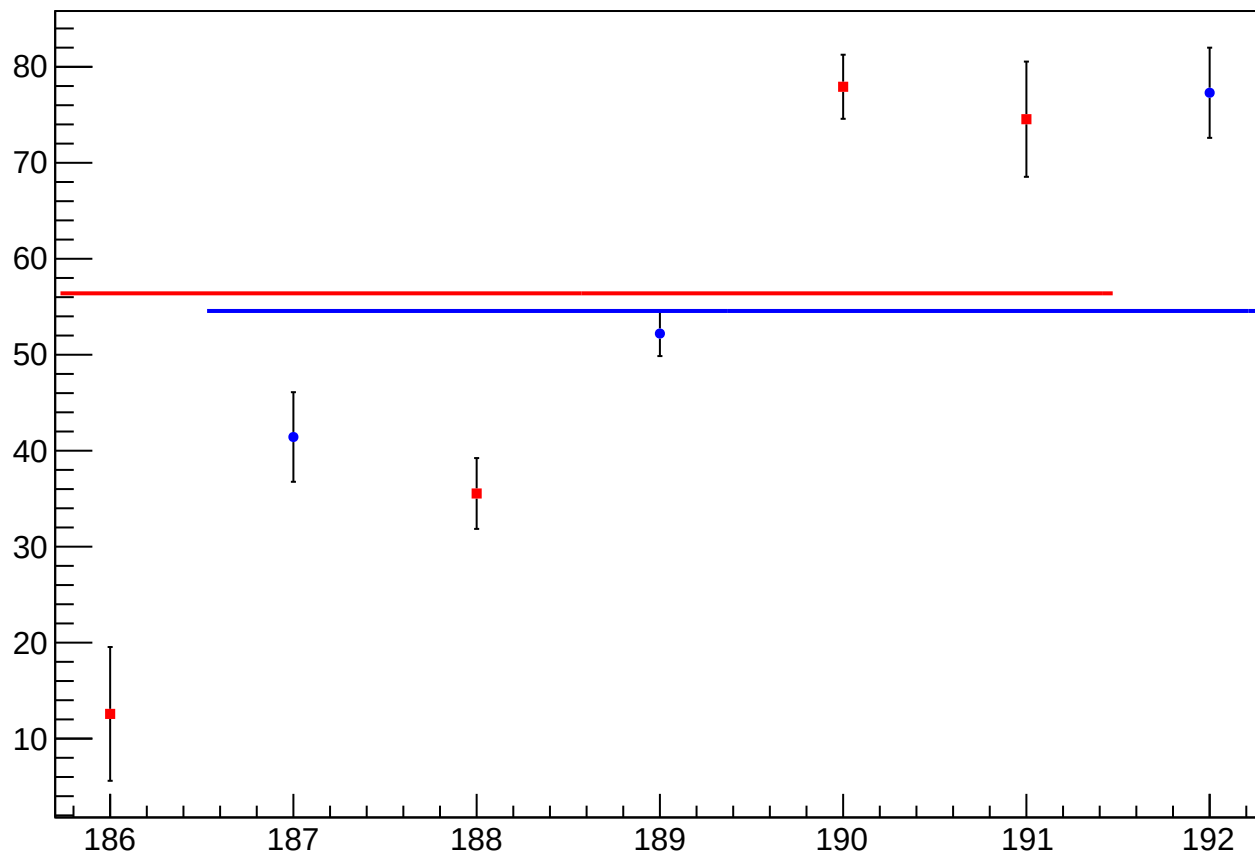
Right: -18.861 ± 1.138 χ^2/NDF : 214.2/6

In: -22.891 ± 1.607 χ^2/NDF : 82.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.861 ± 1.138 χ^2/NDF : 214.2/6

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.561 $\pm$ 1.915 χ^2 /NDF: 32.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.398 $\pm$ 2.175 χ^2 /NDF: 122.2/3

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

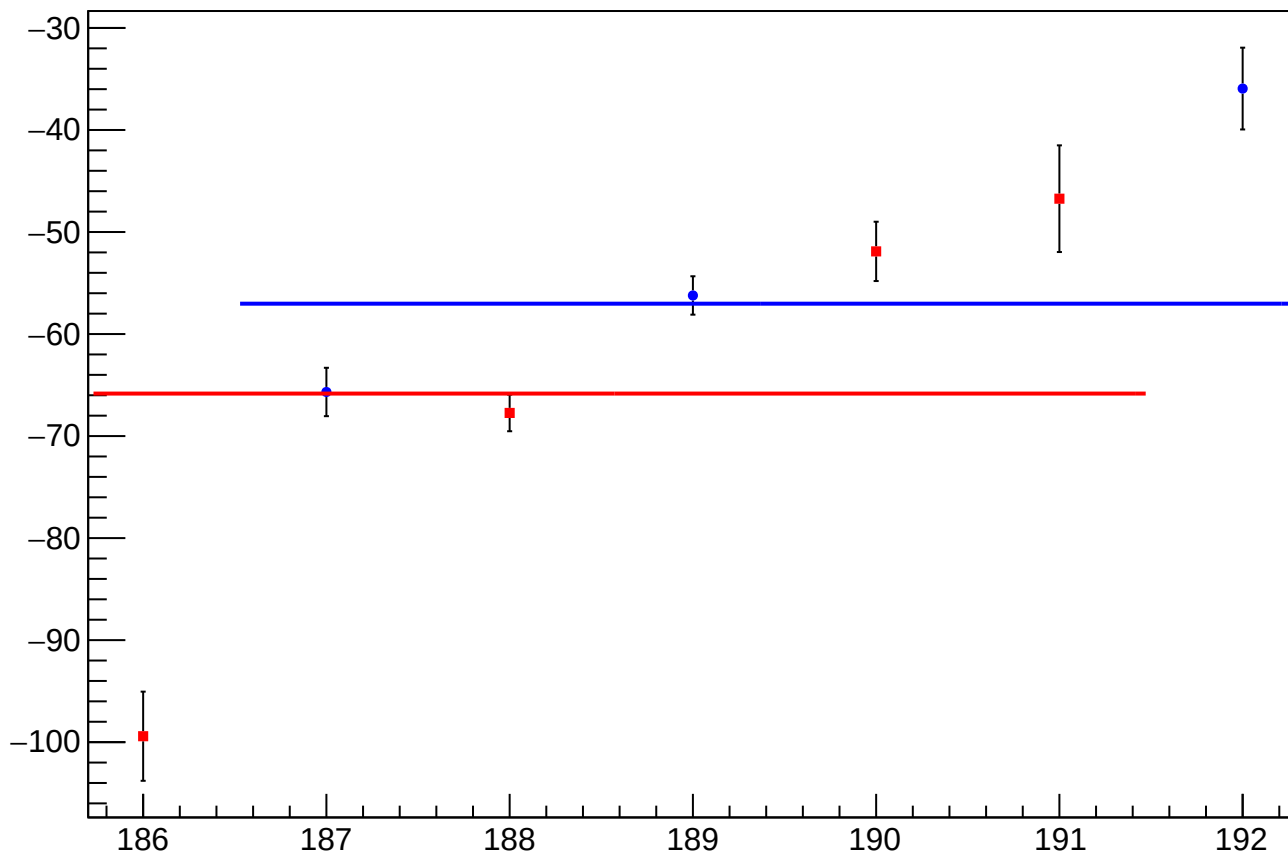
Right: 55.364 $\pm$ 1.437 χ^2 /NDF: 154.9/6

In: 54.561 $\pm$ 1.915 χ^2 /NDF: 32.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.364 $\pm$ 1.437 χ^2 /NDF: 154.9/6

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.024 $\pm$ 1.383 χ^2 /NDF: 41.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.835 $\pm$ 1.389 χ^2 /NDF: 96.5/3

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

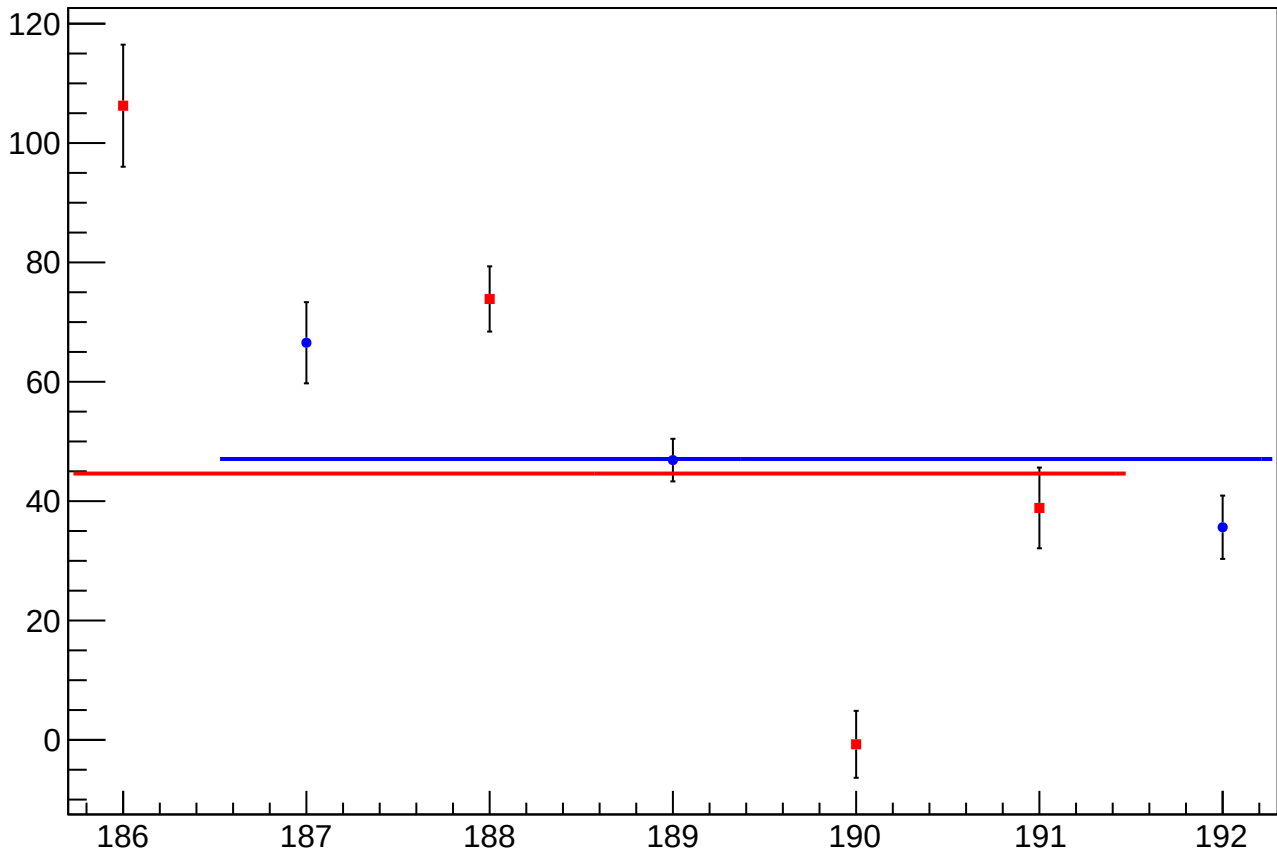
Right: -61.411 $\pm$ 0.980 χ^2 /NDF: 157.9/6

In: -57.024 $\pm$ 1.383 χ^2 /NDF:41.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -61.411 $\pm$ 0.980 χ^2 /NDF: 157.9/6

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.066 $\pm$ 2.715 χ^2 /NDF: 12.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 44.626 $\pm$ 3.216 χ^2 /NDF: 131.1/3

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

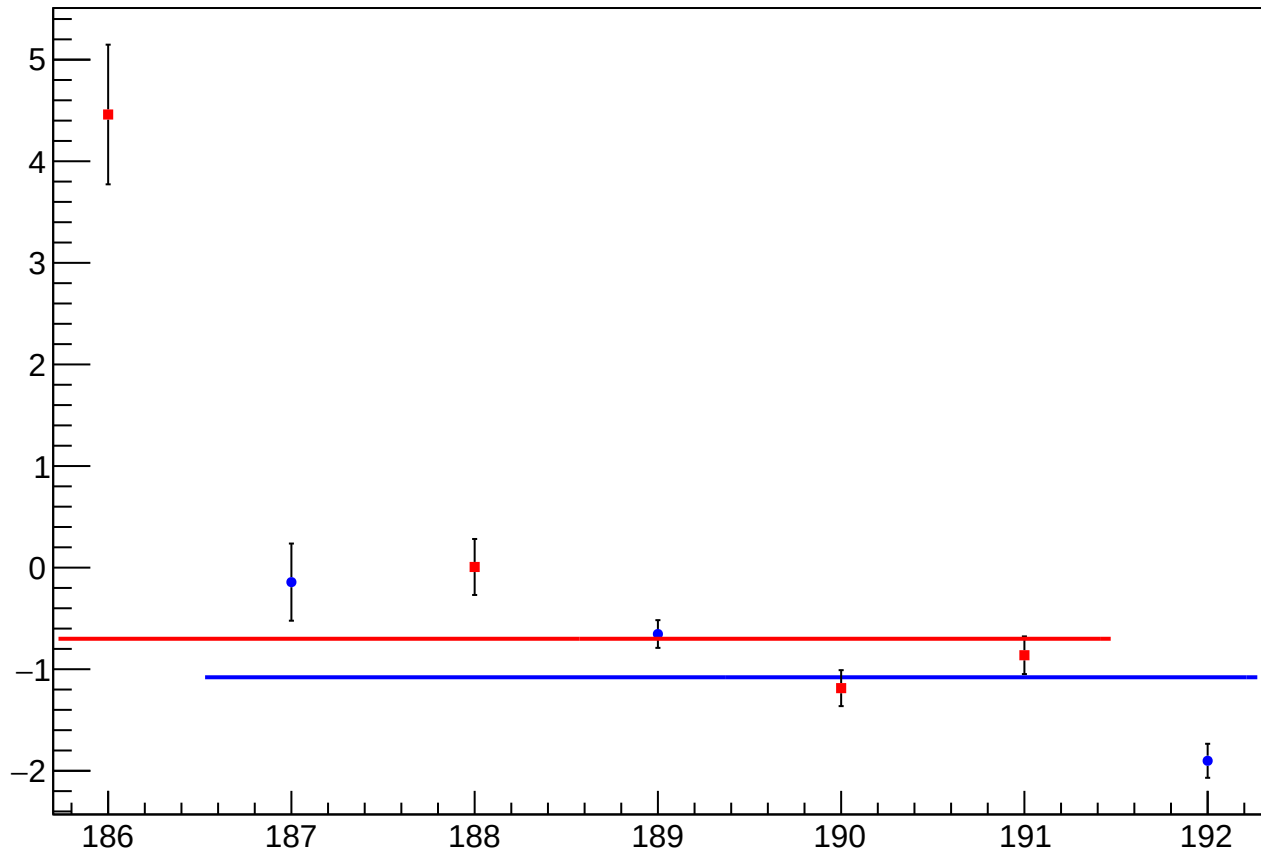
Right: 46.051 $\pm$ 2.074 χ^2 /NDF: 144.3/6

In: 47.066 $\pm$ 2.715 χ^2 /NDF:12.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 46.051 $\pm$ 2.074 χ^2 /NDF: 144.3/6

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.079+/-0.102 χ^2/NDF : 39.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.700+/-0.114 χ^2/NDF : 71.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

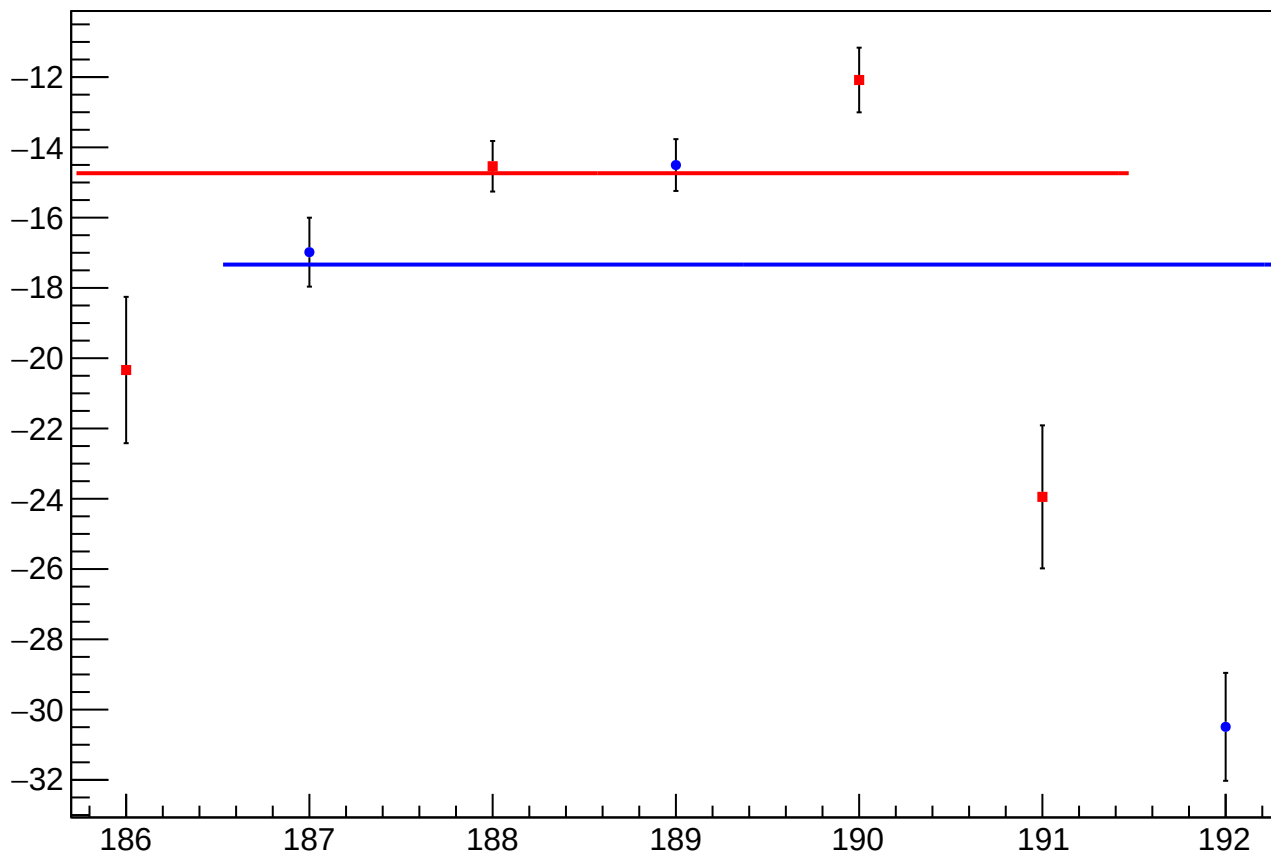
Right: -0.912+/-0.076 χ^2/NDF : 117.3/6

In: -1.079+/-0.102 χ^2/NDF : 39.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.912+/-0.076 χ^2/NDF : 117.3/6

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: -14.736 ± 0.528 $\chi^2/\text{NDF}: 36.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

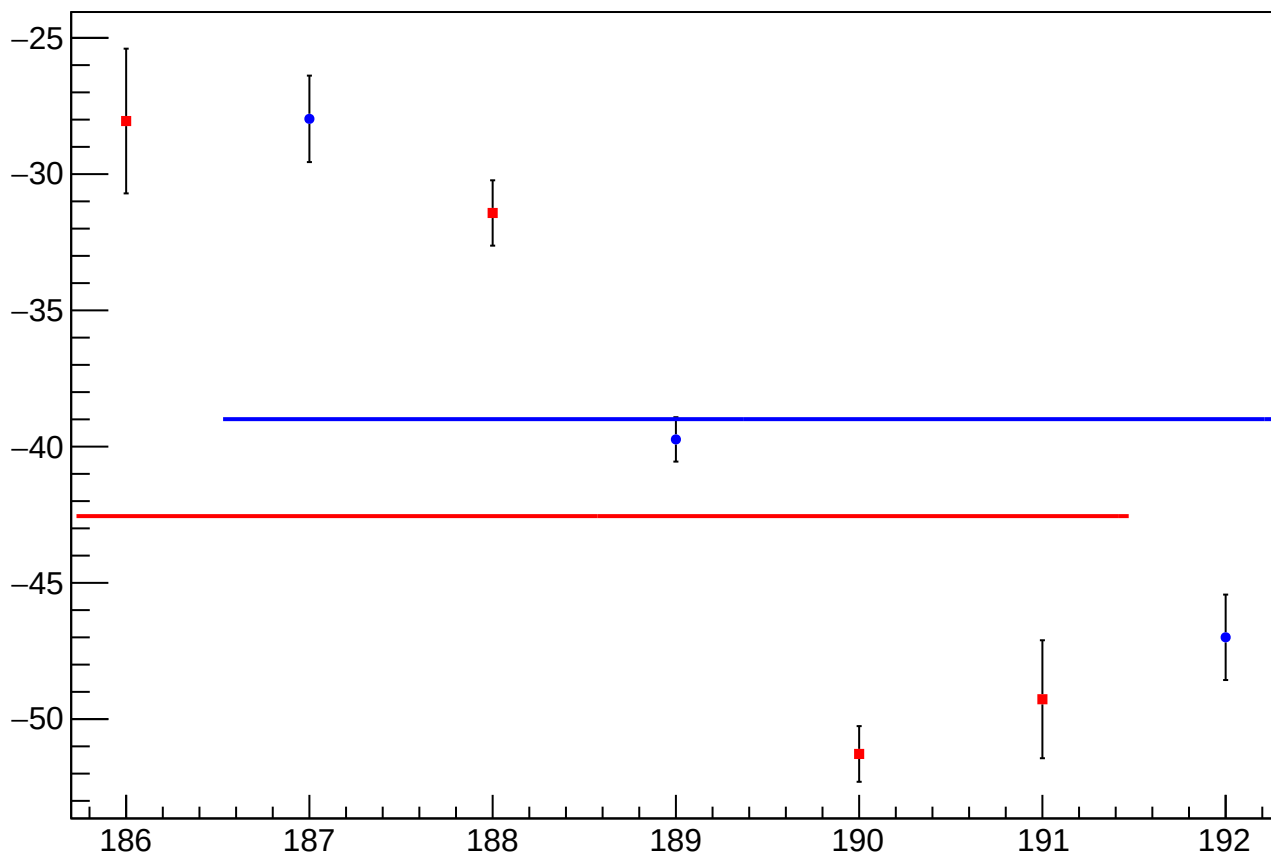
Right: -15.982 ± 0.381 $\chi^2/\text{NDF}: 136.0/6$

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: -15.982 ± 0.381 $\chi^2/\text{NDF}: 136.0/6$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.992 $\pm$ 0.658 χ^2 /NDF: 75.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -42.551 $\pm$ 0.706 χ^2 /NDF: 198.5/3

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

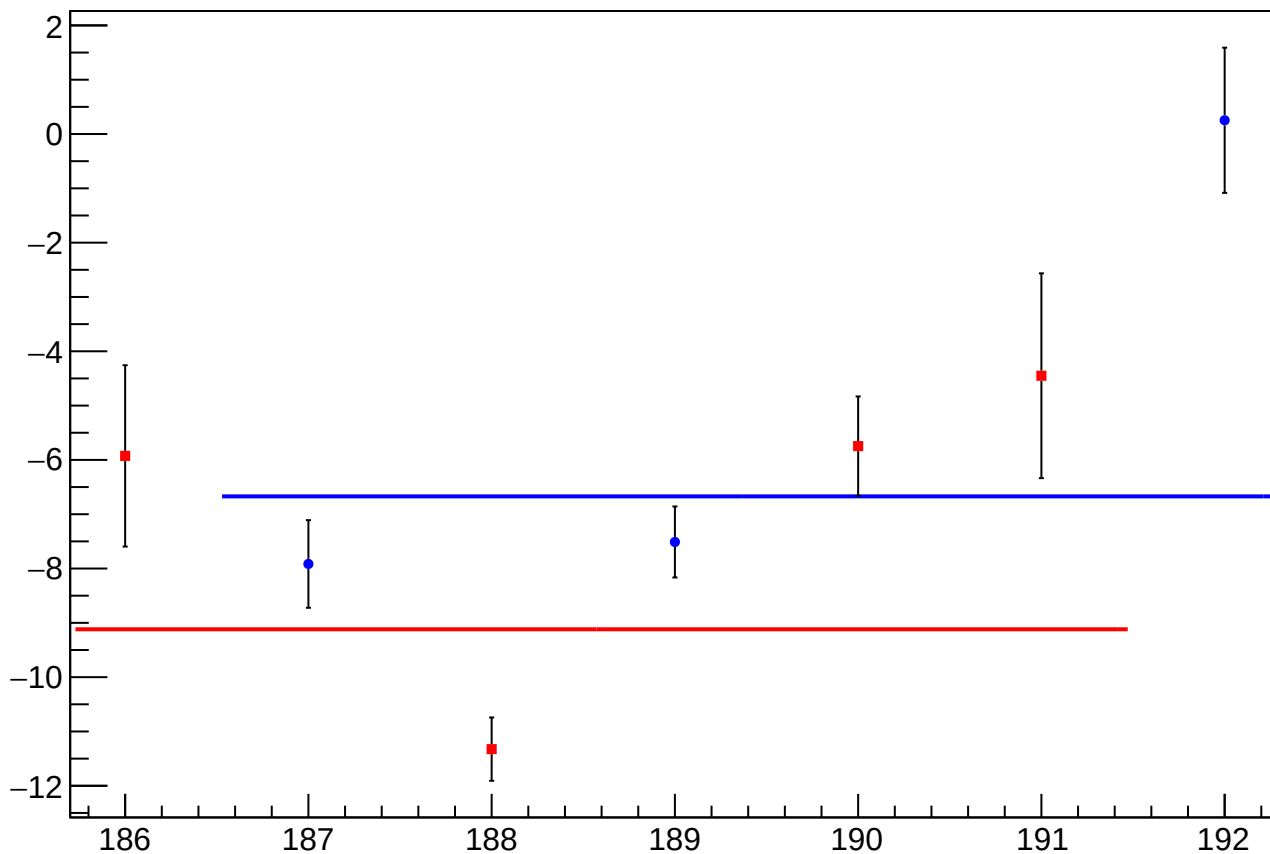
Right: -40.647 $\pm$ 0.481 χ^2 /NDF: 287.3/6

In: -38.992 $\pm$ 0.658 χ^2 /NDF: 75.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -40.647 $\pm$ 0.481 χ^2 /NDF: 287.3/6

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.671+/-0.475 χ^2/NDF : 30.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.118+/-0.457 χ^2/NDF : 37.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

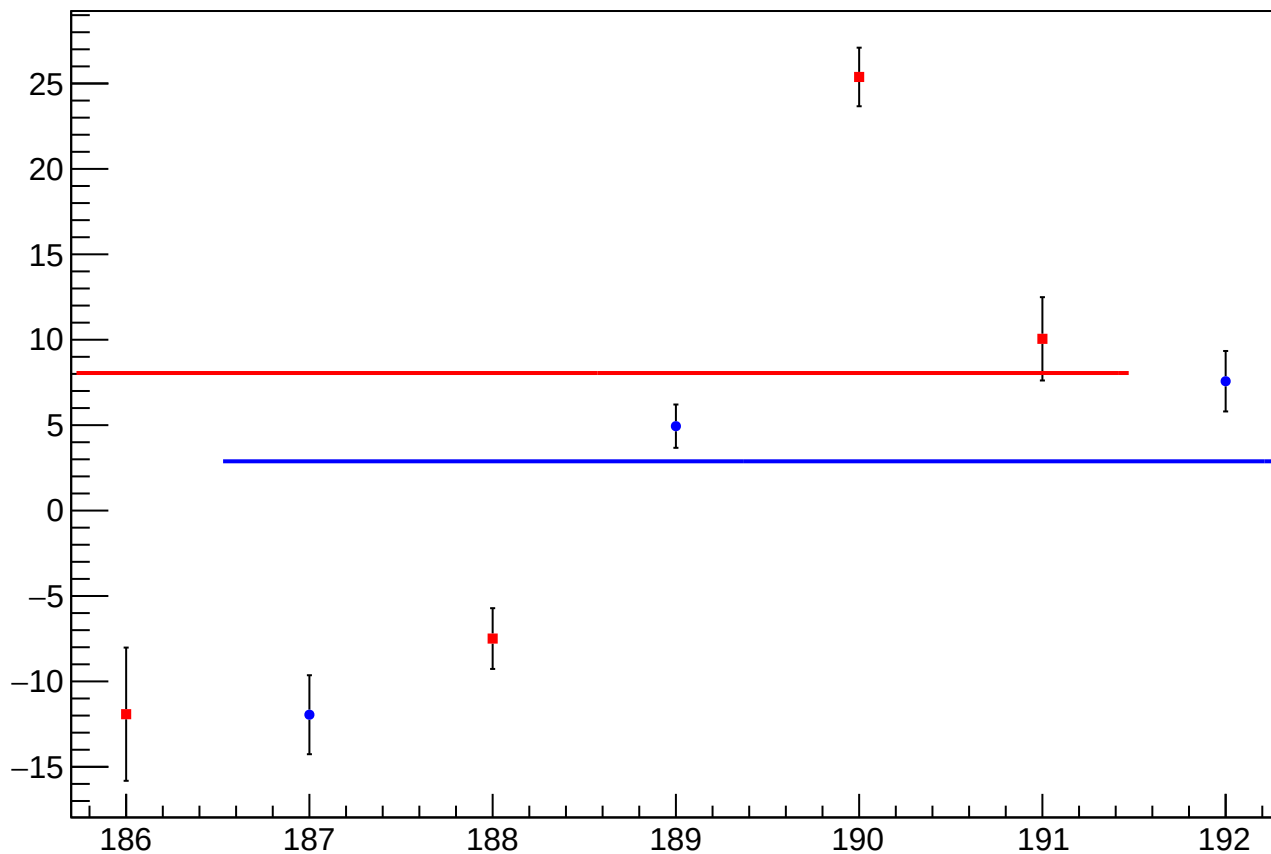
Right: -7.940+/-0.329 χ^2/NDF : 82.3/6

In: -6.671+/-0.475 χ^2/NDF : 30.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.940+/-0.329 χ^2/NDF : 82.3/6

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.884+/-0.941 χ^2/NDF : 50.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.052+/-1.060 χ^2/NDF : 205.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

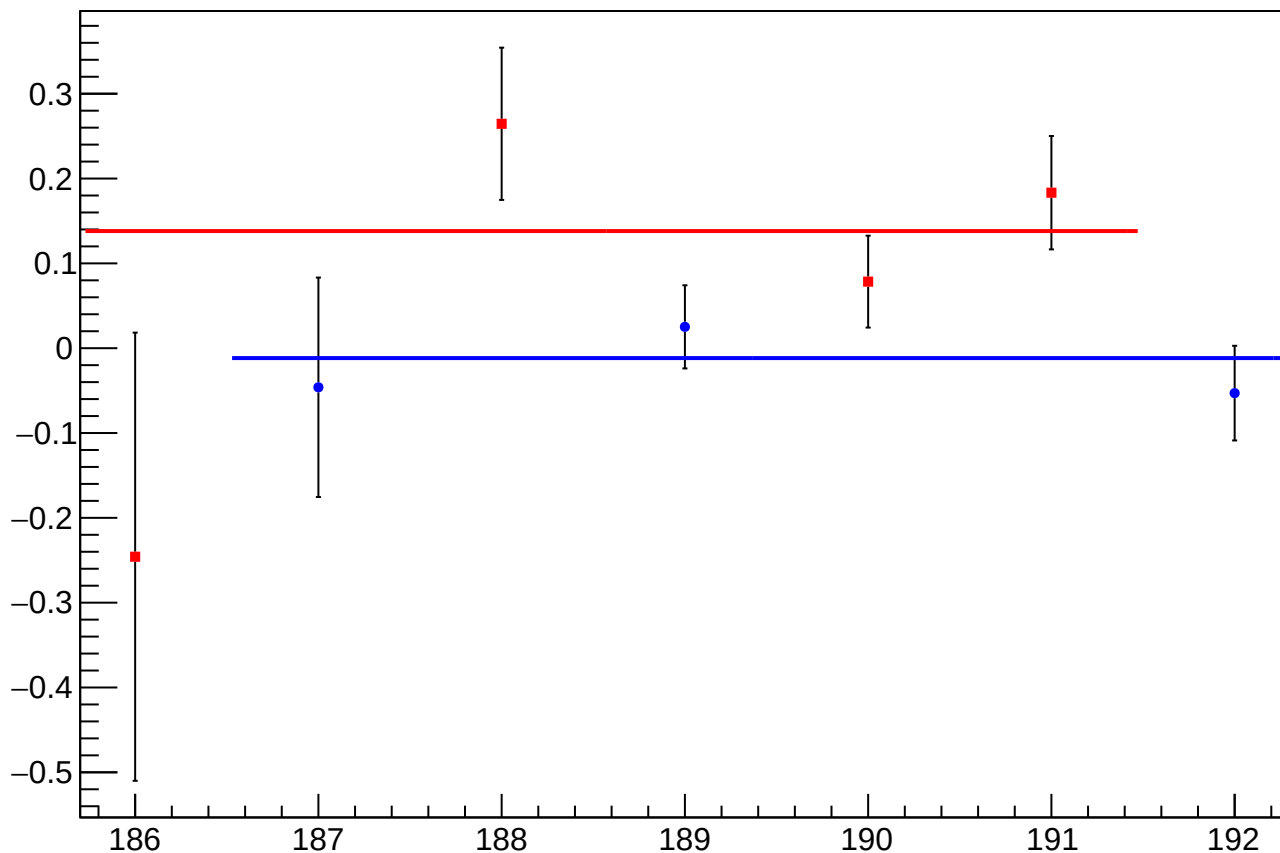
Right: 5.163+/-0.704 χ^2/NDF : 269.6/6

In: 2.884+/-0.941 χ^2/NDF : 50.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.163+/-0.704 χ^2/NDF : 269.6/6

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: 0.138 ± 0.038 χ^2/NDF : 5.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

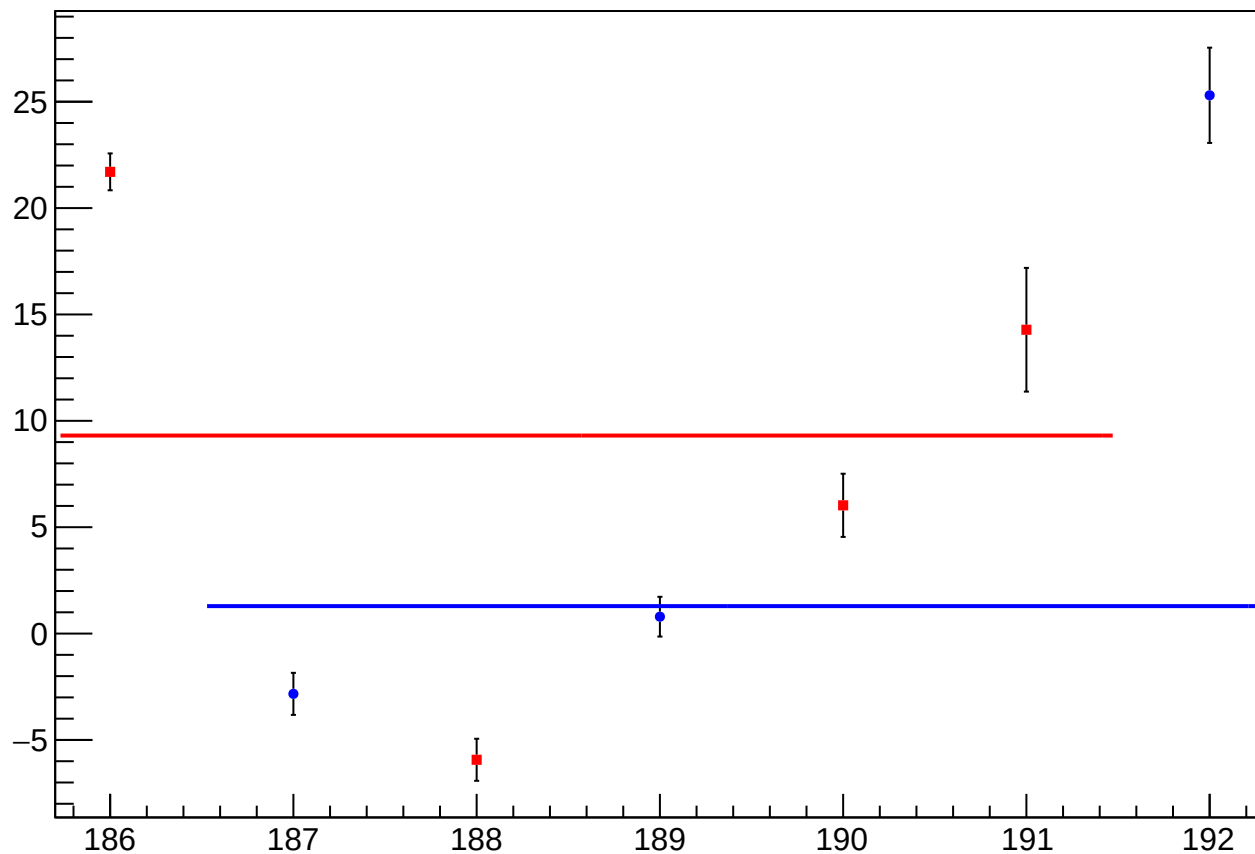
Right: 0.059 ± 0.026 χ^2/NDF : 15.3/6

In: -0.012 ± 0.035 χ^2/NDF : 1.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.059 ± 0.026 χ^2/NDF : 15.3/6

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.291+/-0.650 χ^2/NDF : 132.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.308+/-0.584 χ^2/NDF : 450.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

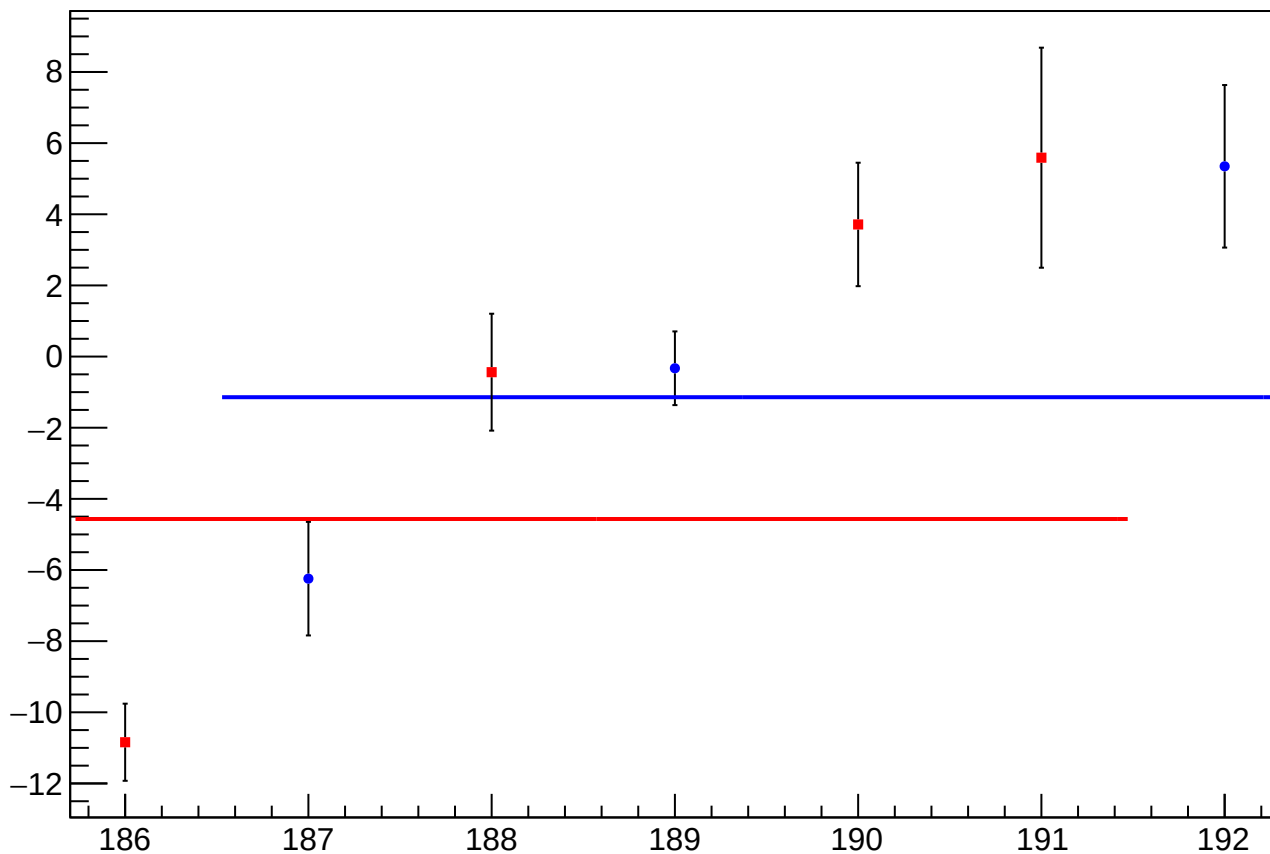
Right: 5.723+/-0.435 χ^2/NDF : 667.2/6

In: 1.291+/-0.650 χ^2/NDF : 132.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.723+/-0.435 χ^2/NDF : 667.2/6

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.142+/-0.812 χ^2/NDF : 18.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.566+/-0.777 χ^2/NDF : 73.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

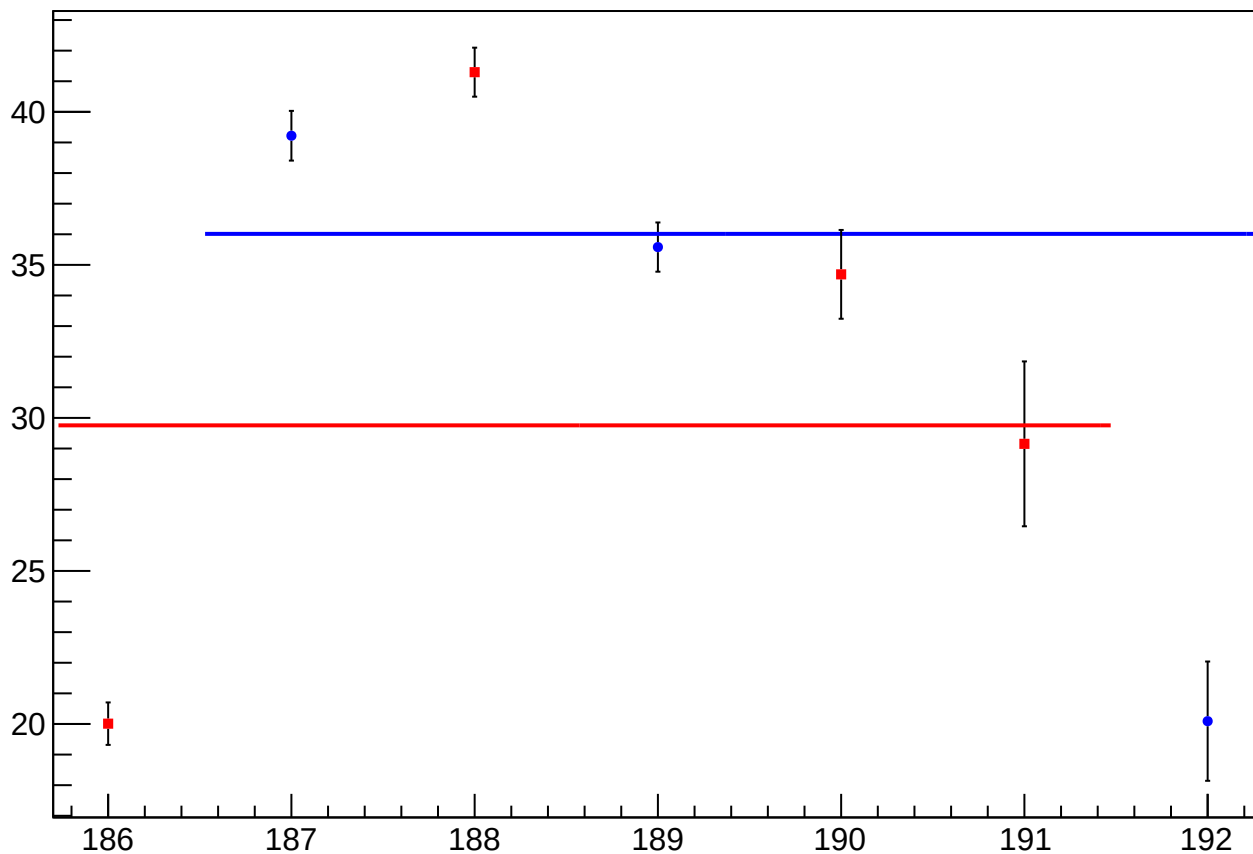
Right: -2.931+/-0.561 χ^2/NDF : 101.5/6

In: -1.142+/-0.812 χ^2/NDF : 18.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.931+/-0.561 χ^2/NDF : 101.5/6

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: 29.757+/-0.485 χ^2/NDF : 416.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

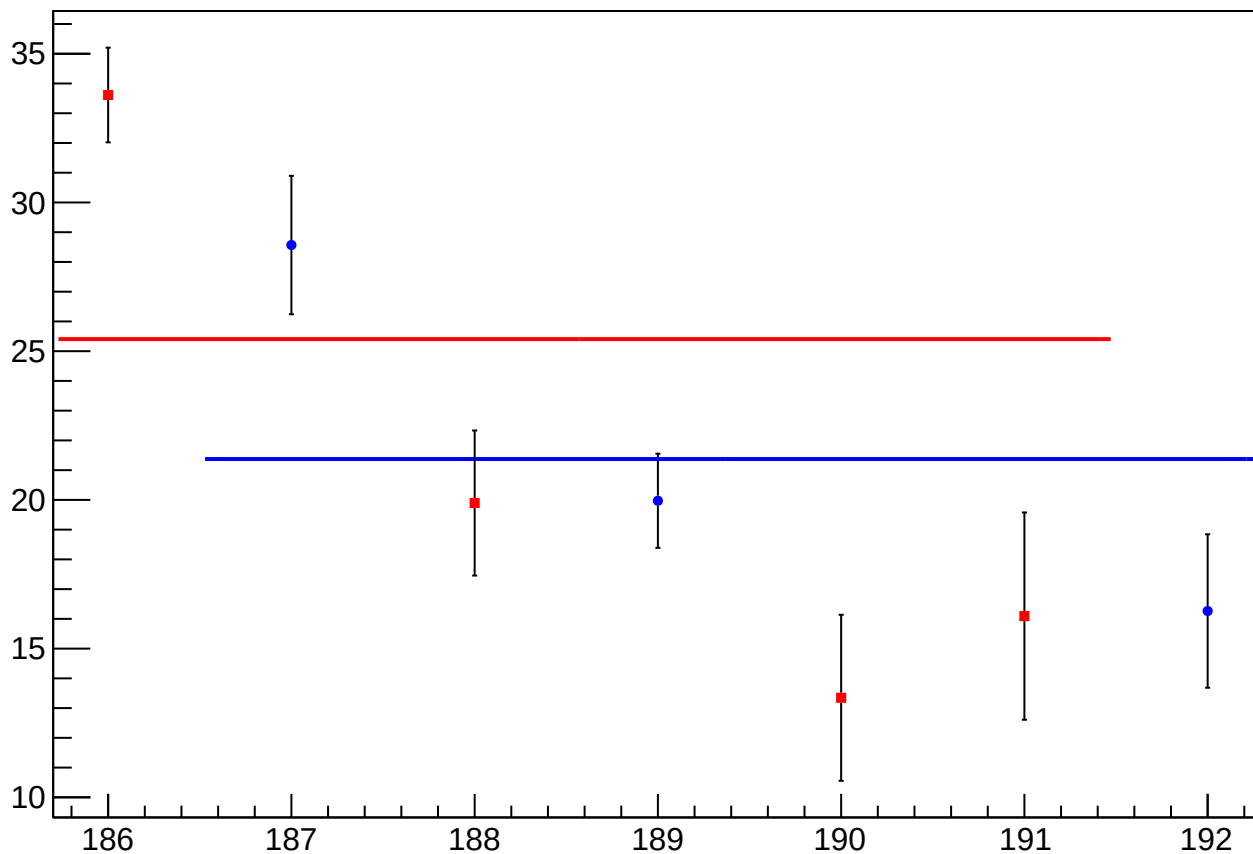
Right: 32.502+/-0.363 χ^2/NDF : 572.6/6

In: 36.013+/-0.548 χ^2/NDF : 82.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.502+/-0.363 χ^2/NDF : 572.6/6

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.375+/-1.167 χ^2/NDF : 14.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.406+/-1.137 χ^2/NDF : 57.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

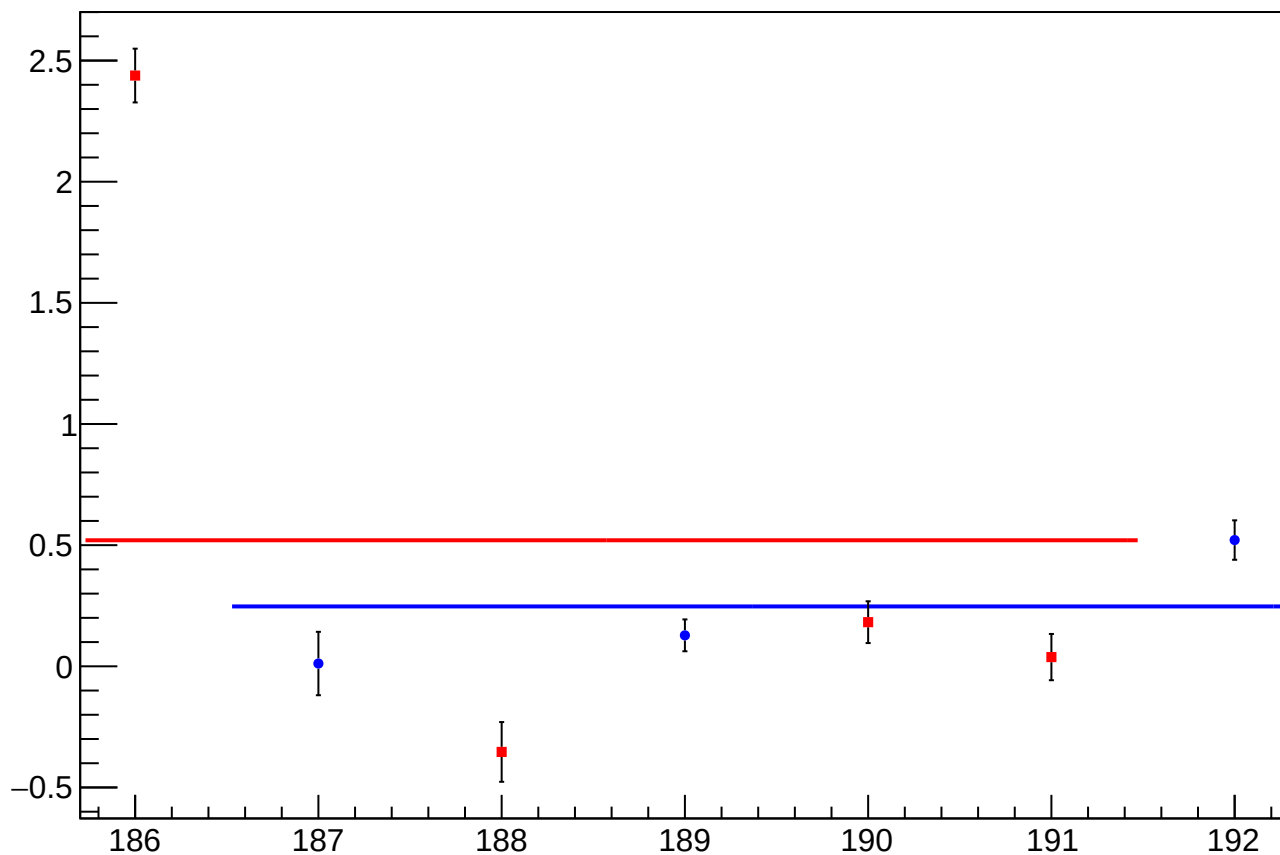
Right: 23.443+/-0.814 χ^2/NDF : 77.9/6

In: 21.375+/-1.167 χ^2/NDF : 14.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.443+/-0.814 χ^2/NDF : 77.9/6

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: 0.520+/-0.051 χ^2/NDF : 389.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

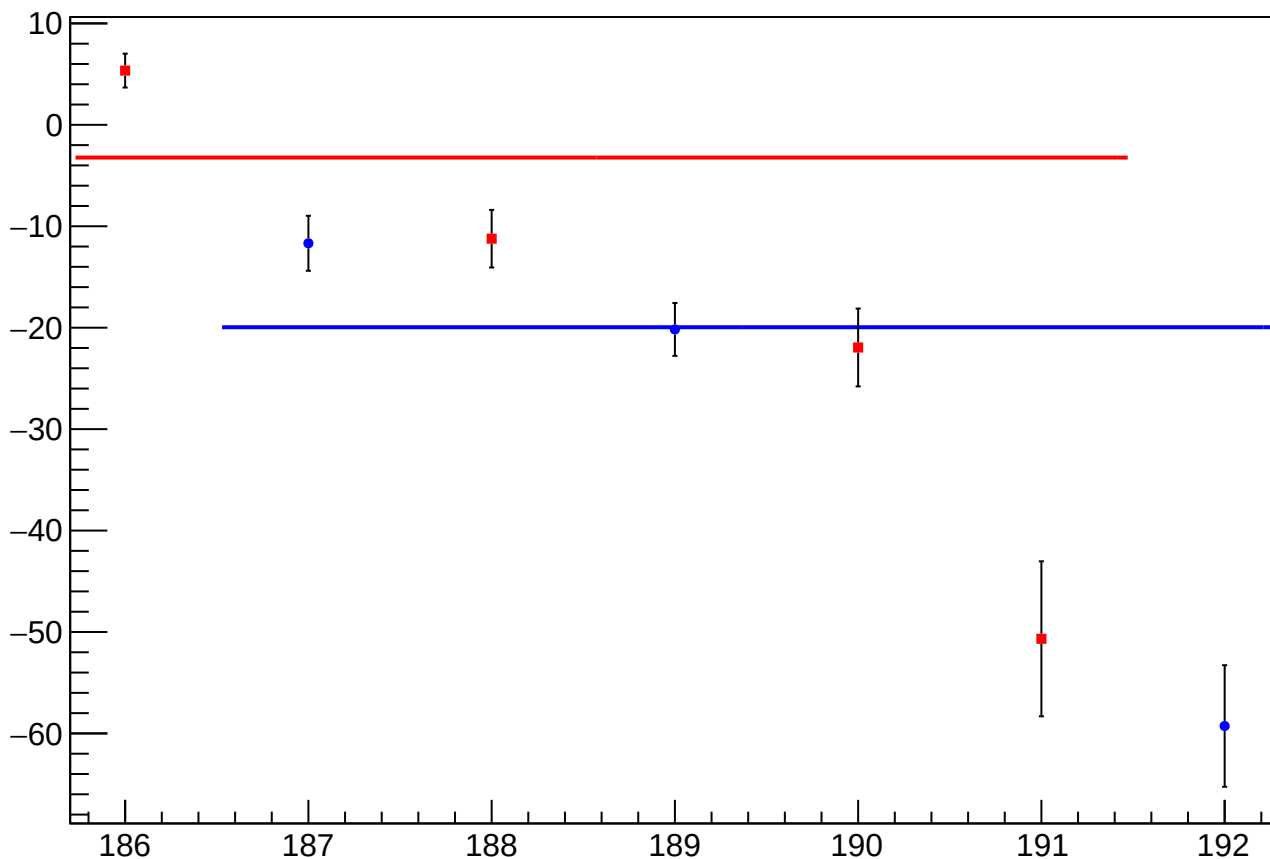
Right: 0.375+/-0.035 χ^2/NDF : 423.2/6

In: 0.247+/-0.048 χ^2/NDF : 17.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.375+/-0.035 χ^2/NDF : 423.2/6

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.955+/-1.793 χ^2/NDF : 52.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.226+/-1.327 χ^2/NDF : 96.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

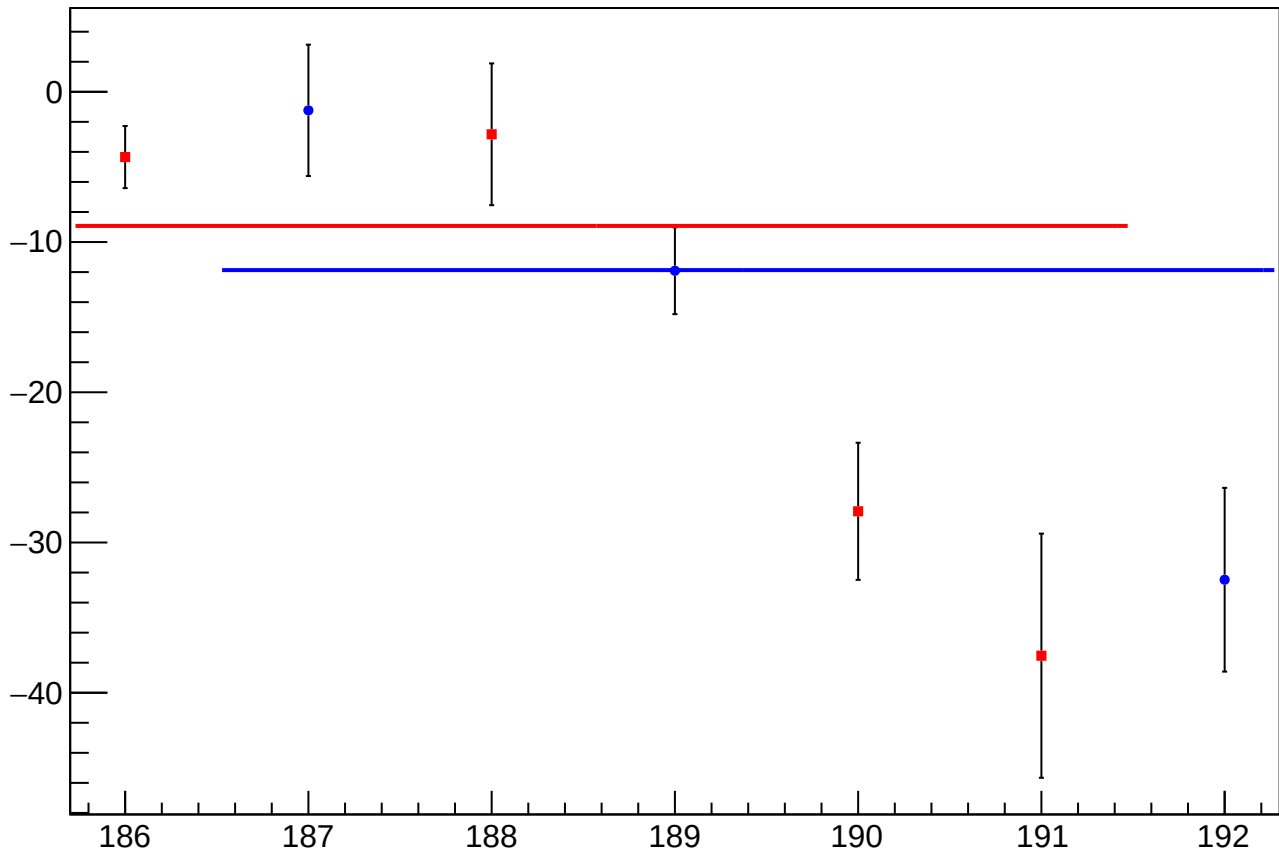
Right: -9.143+/-1.067 χ^2/NDF : 205.3/6

In: -19.955+/-1.793 χ^2/NDF : 52.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.143+/-1.067 χ^2/NDF : 205.3/6

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.869 $\pm$ 2.242 χ^2 /NDF: 17.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.927 $\pm$ 1.710 χ^2 /NDF: 36.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

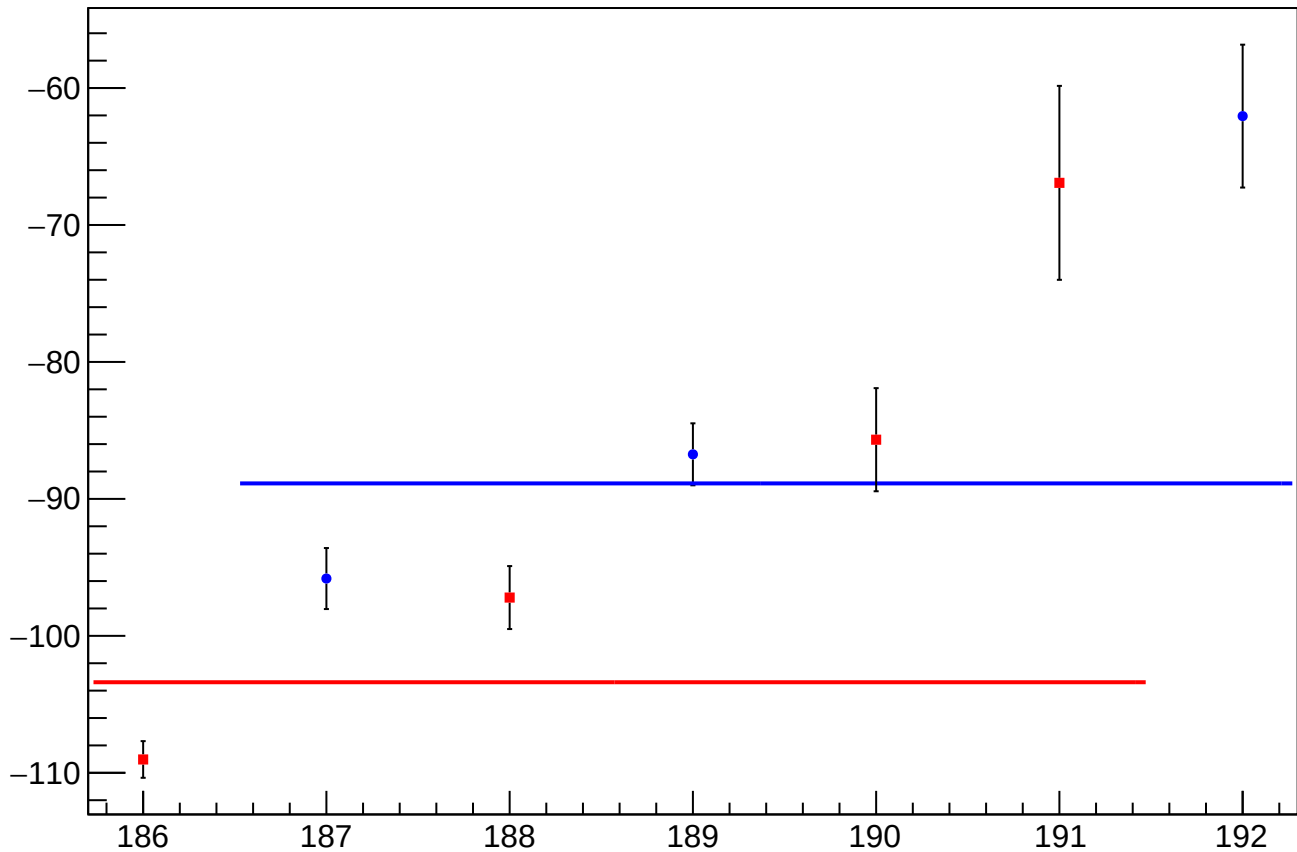
Right: -10.009 $\pm$ 1.360 χ^2 /NDF: 54.7/6

In: -11.869 $\pm$ 2.242 χ^2 /NDF: 17.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.009 $\pm$ 1.360 χ^2 /NDF: 54.7/6

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -88.869+/-1.519 χ^2/NDF : 37.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -103.387+/-1.093 χ^2/NDF : 73.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

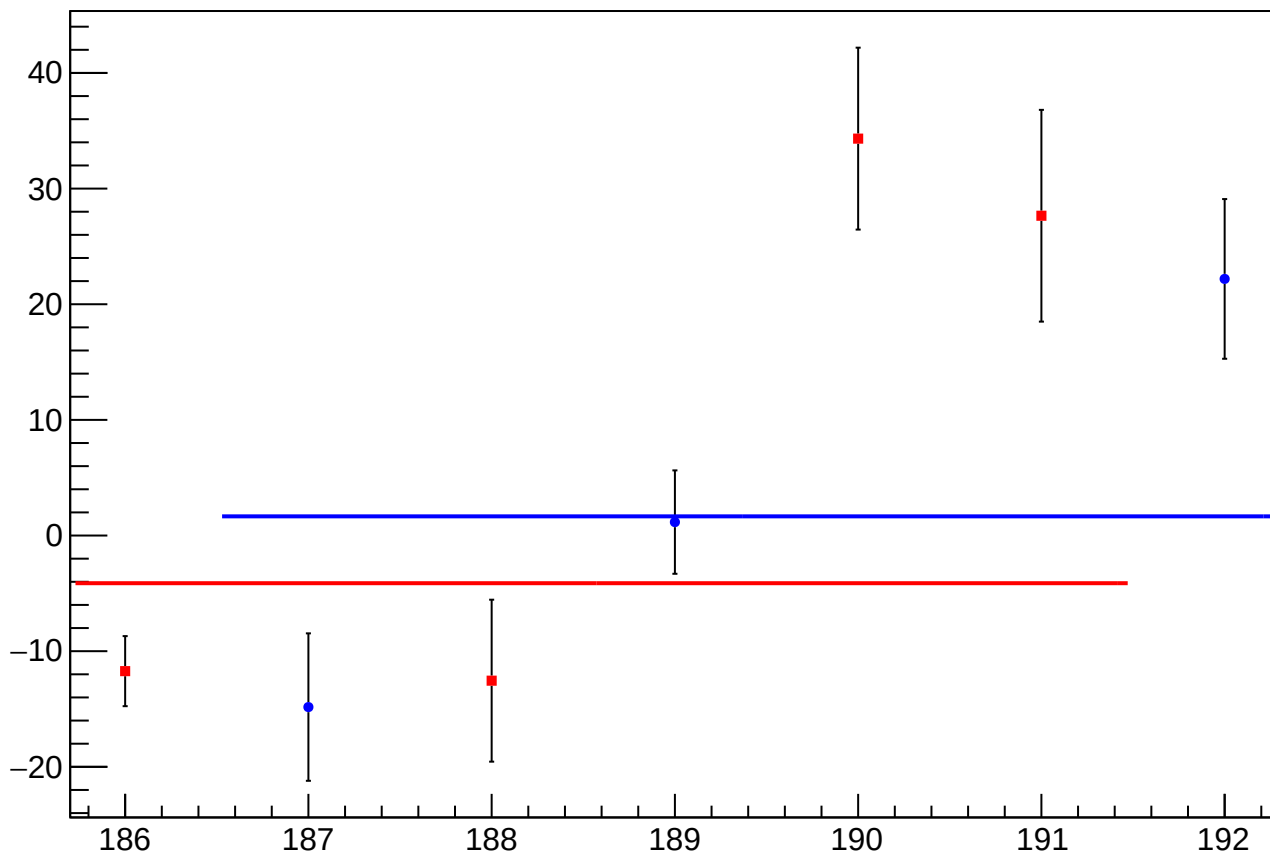
Right: -98.436+/-0.887 χ^2/NDF : 170.9/6

In: -88.869+/-1.519 χ^2/NDF : 37.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.436+/-0.887 χ^2/NDF : 170.9/6

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.659+/-3.234 χ^2/NDF : 15.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.122+/-2.520 χ^2/NDF : 43.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

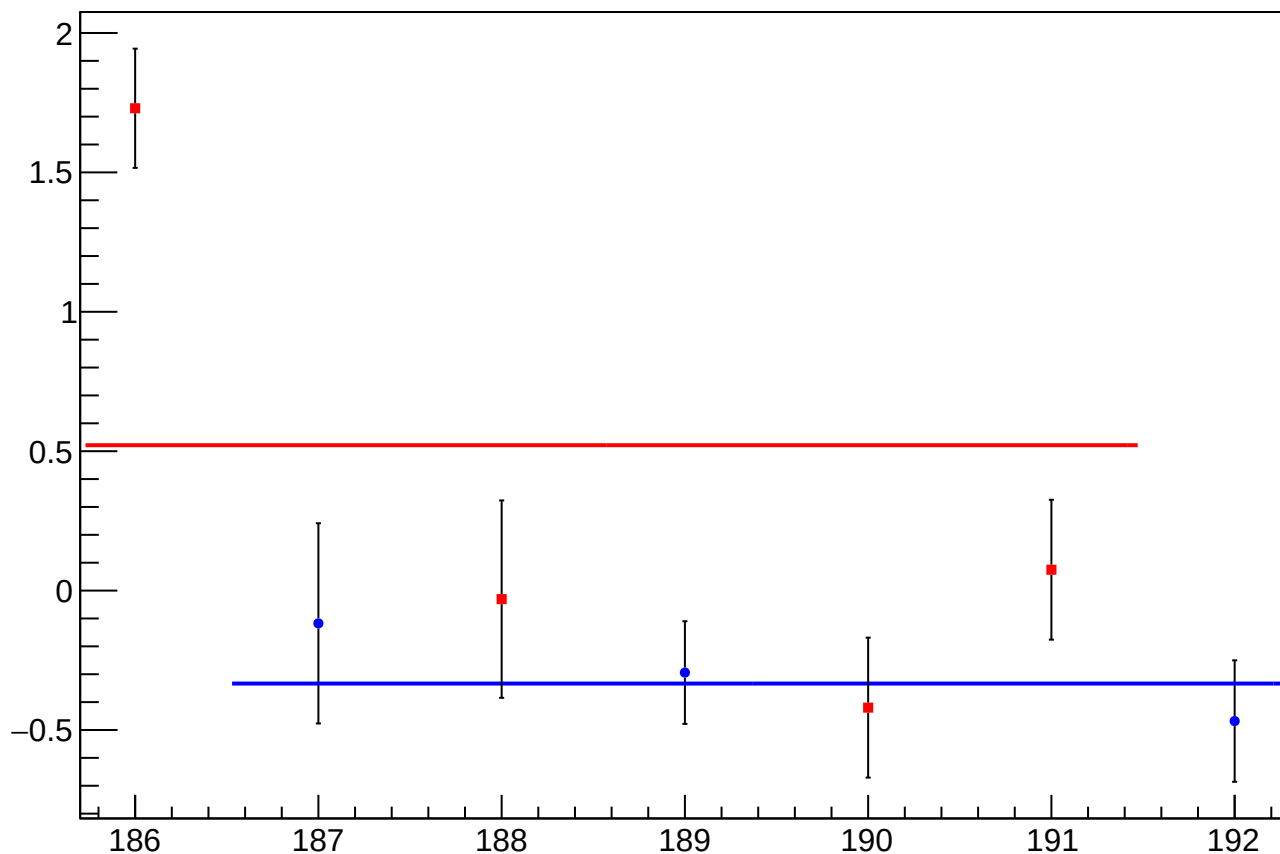
Right: -1.938+/-1.988 χ^2/NDF : 61.2/6

In: 1.659+/-3.234 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.938+/-1.988 χ^2/NDF : 61.2/6

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.333+/-0.131 χ^2/NDF : 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.521+/-0.127 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

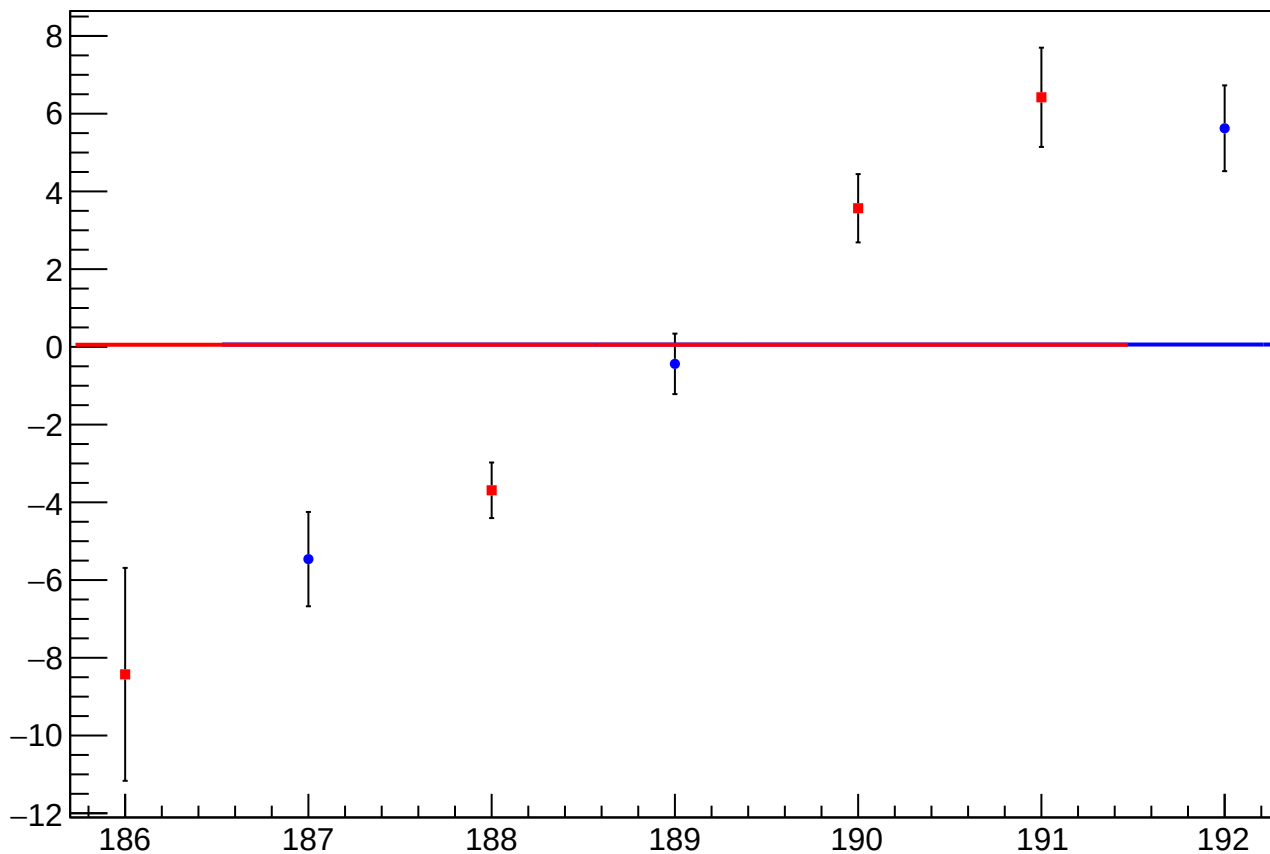
Right: 0.106+/-0.091 χ^2/NDF : 74.3/6

In: -0.333+/-0.131 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.106+/-0.091 χ^2/NDF : 74.3/6

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.060 $\pm$ 0.563 χ^2 /NDF: 46.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.055 $\pm$ 0.500 χ^2 /NDF: 77.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

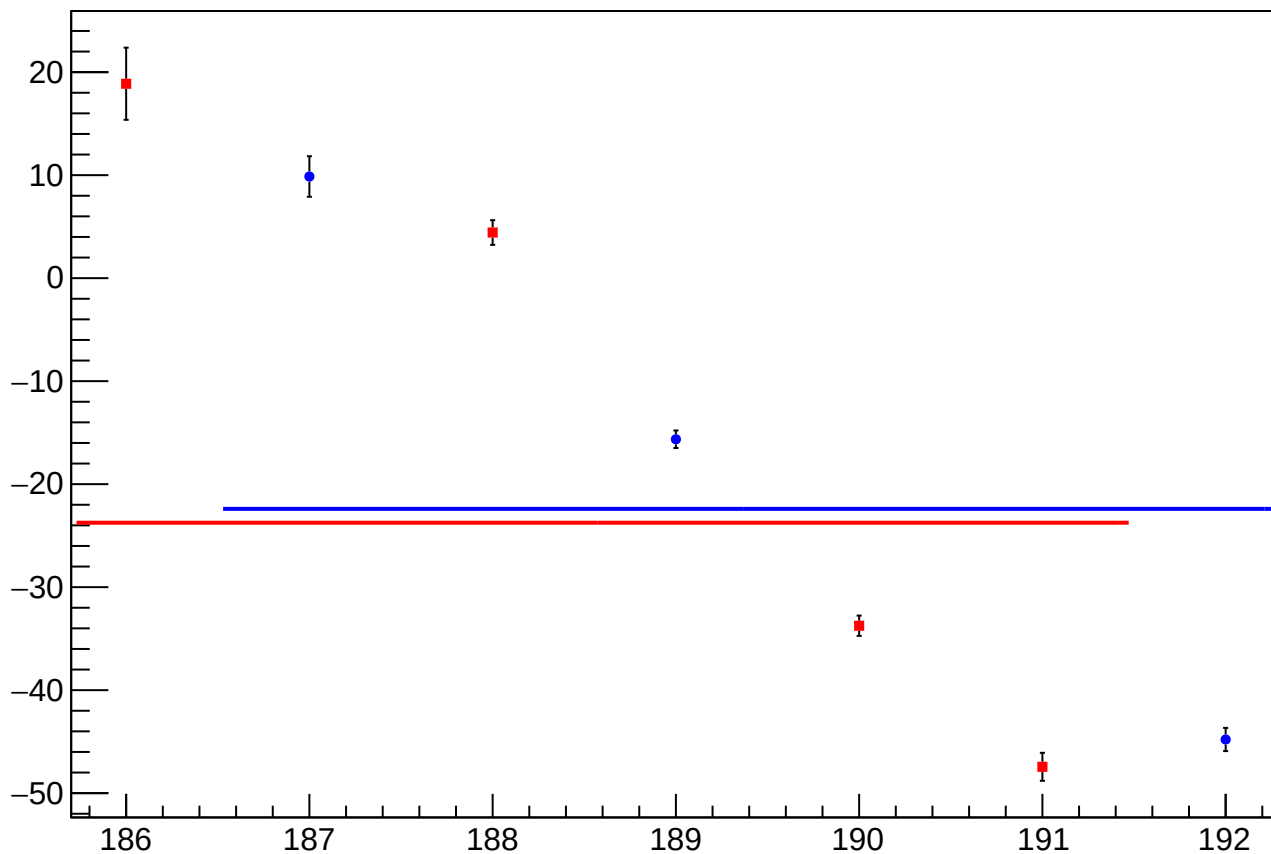
Right: 0.057 $\pm$ 0.374 χ^2 /NDF: 124.4/6

In: 0.060 $\pm$ 0.563 χ^2 /NDF:46.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.057 $\pm$ 0.374 χ^2 /NDF: 124.4/6

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.399 $\pm$ 0.642 χ^2 /NDF: 727.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -23.743 $\pm$ 0.652 χ^2 /NDF: 1109.8/3

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

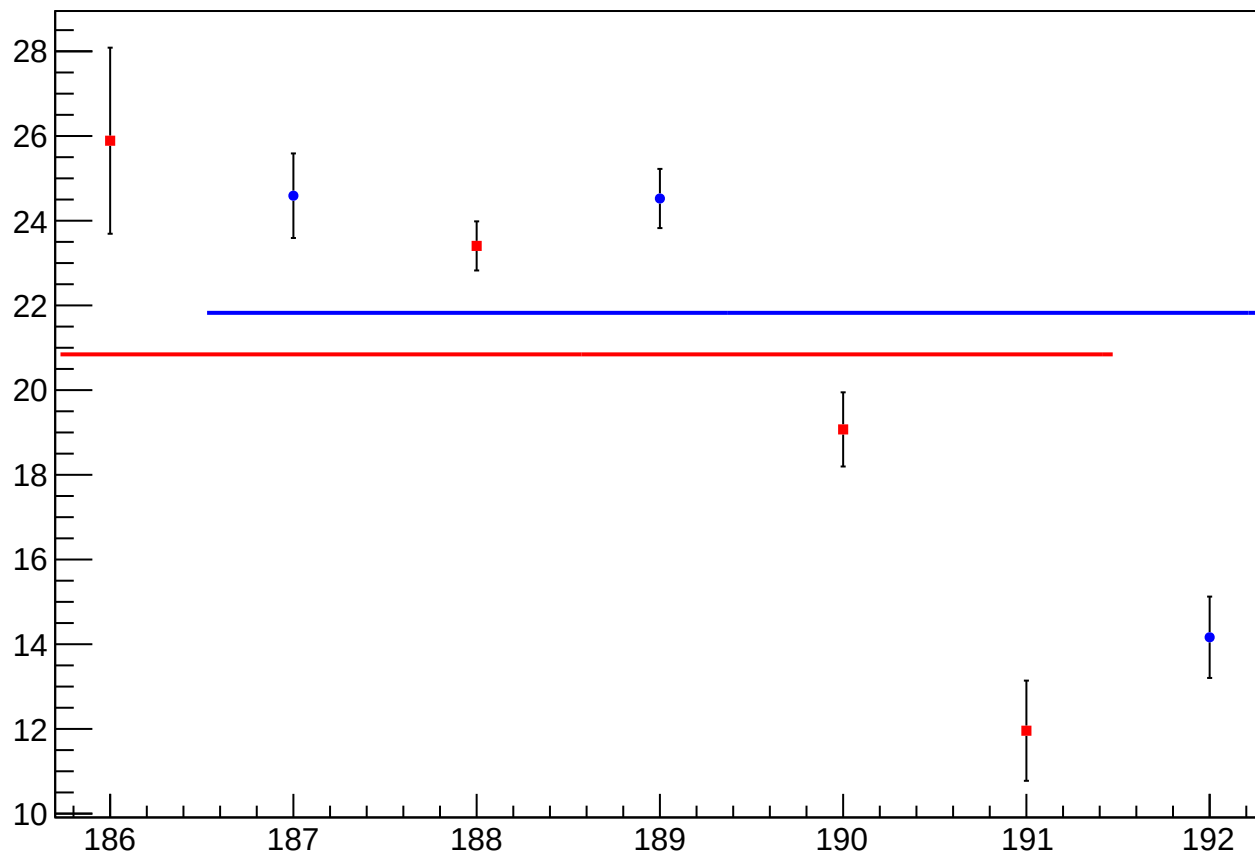
Right: -23.061 $\pm$ 0.457 χ^2 /NDF: 1839.5/6

In: -22.399 $\pm$ 0.642 χ^2 /NDF: 727.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.061 $\pm$ 0.457 χ^2 /NDF: 1839.5/6

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 21.825+/-0.492 χ^2/NDF : 86.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.844+/-0.439 χ^2/NDF : 85.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

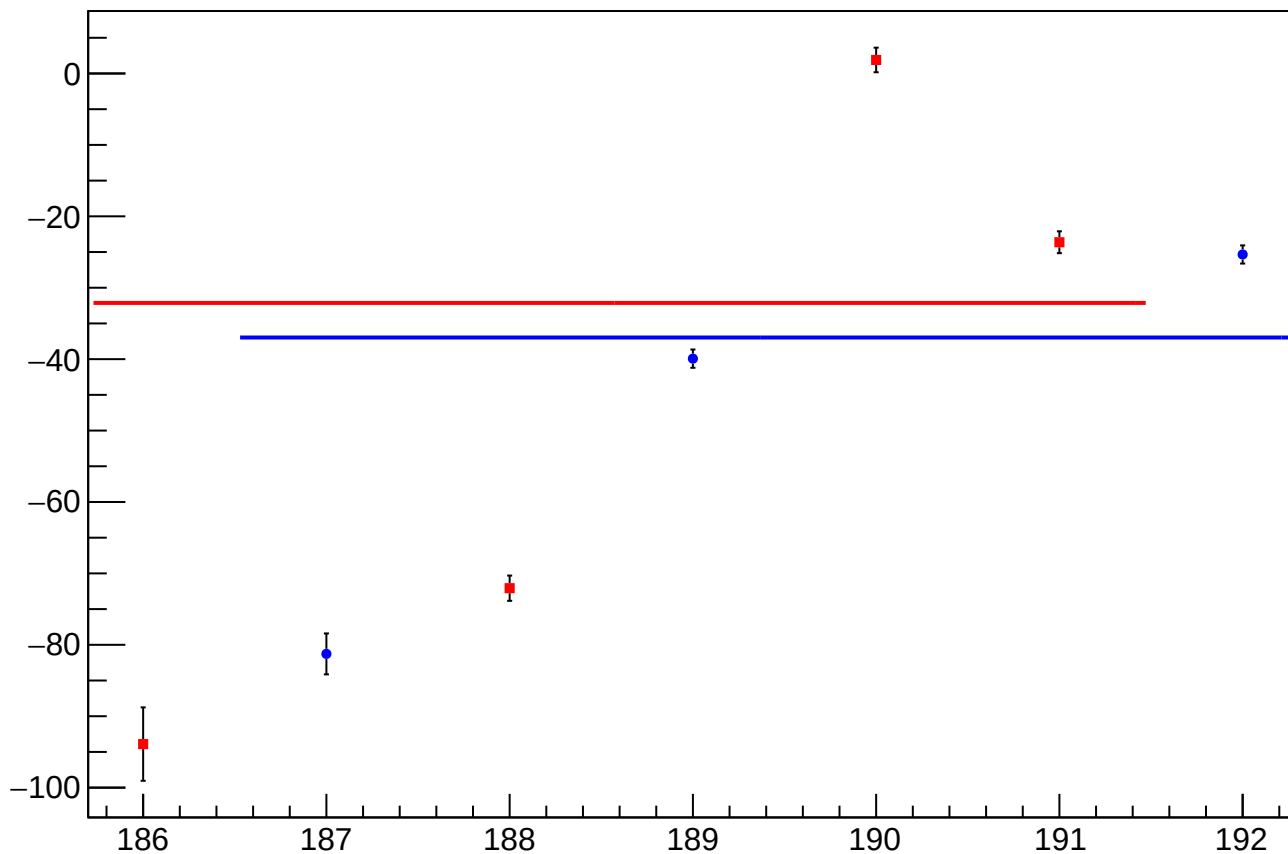
Right: 21.278+/-0.327 χ^2/NDF : 173.8/6

In: 21.825+/-0.492 χ^2/NDF : 86.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.278+/-0.327 χ^2/NDF : 173.8/6

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.971+/-0.860 χ^2/NDF : 328.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.126+/-0.944 χ^2/NDF : 1075.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

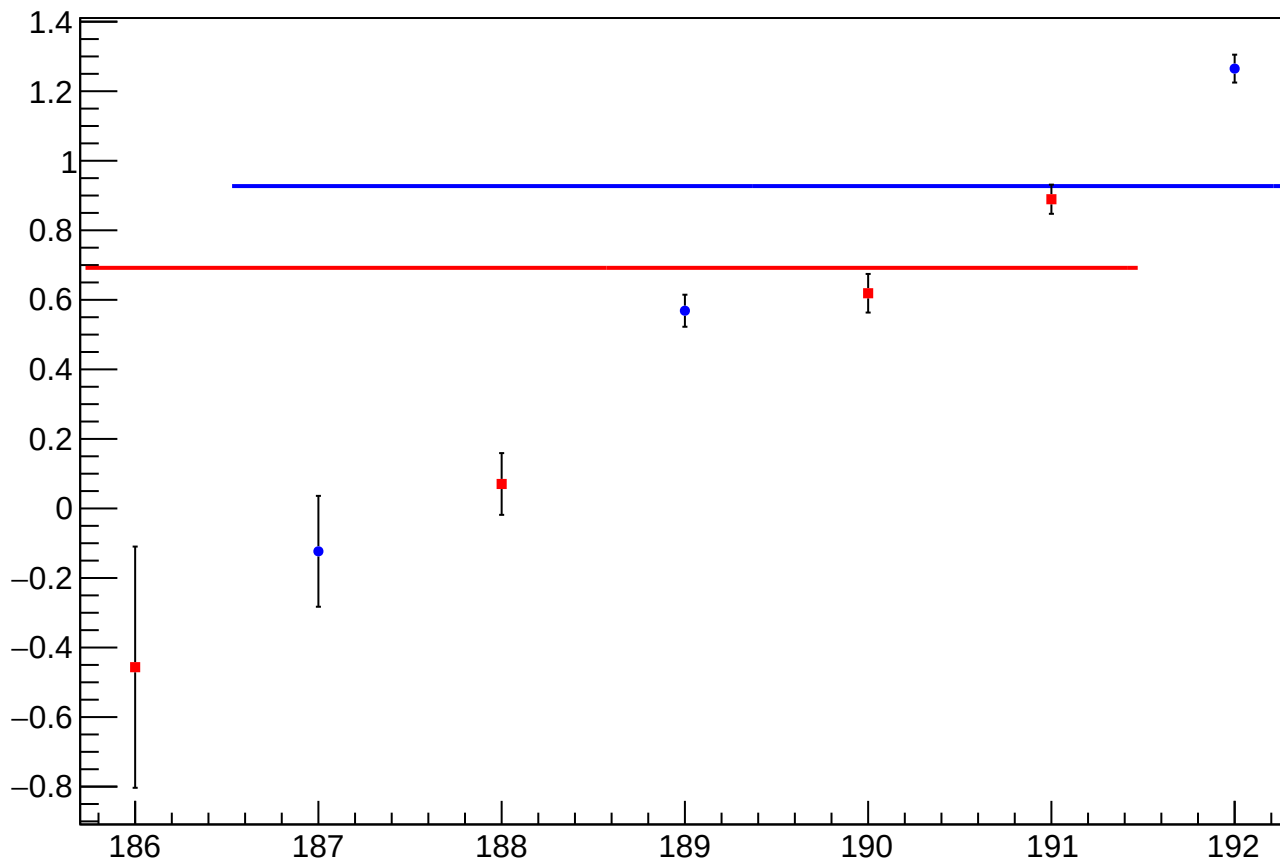
Right: -34.773+/-0.636 χ^2/NDF : 1417.8/6

In: -36.971+/-0.860 χ^2/NDF : 328.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.773+/-0.636 χ^2/NDF : 1417.8/6

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.927 $\pm$ 0.030 χ^2 /NDF: 174.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.692 $\pm$ 0.031 χ^2 /NDF: 83.8/3

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

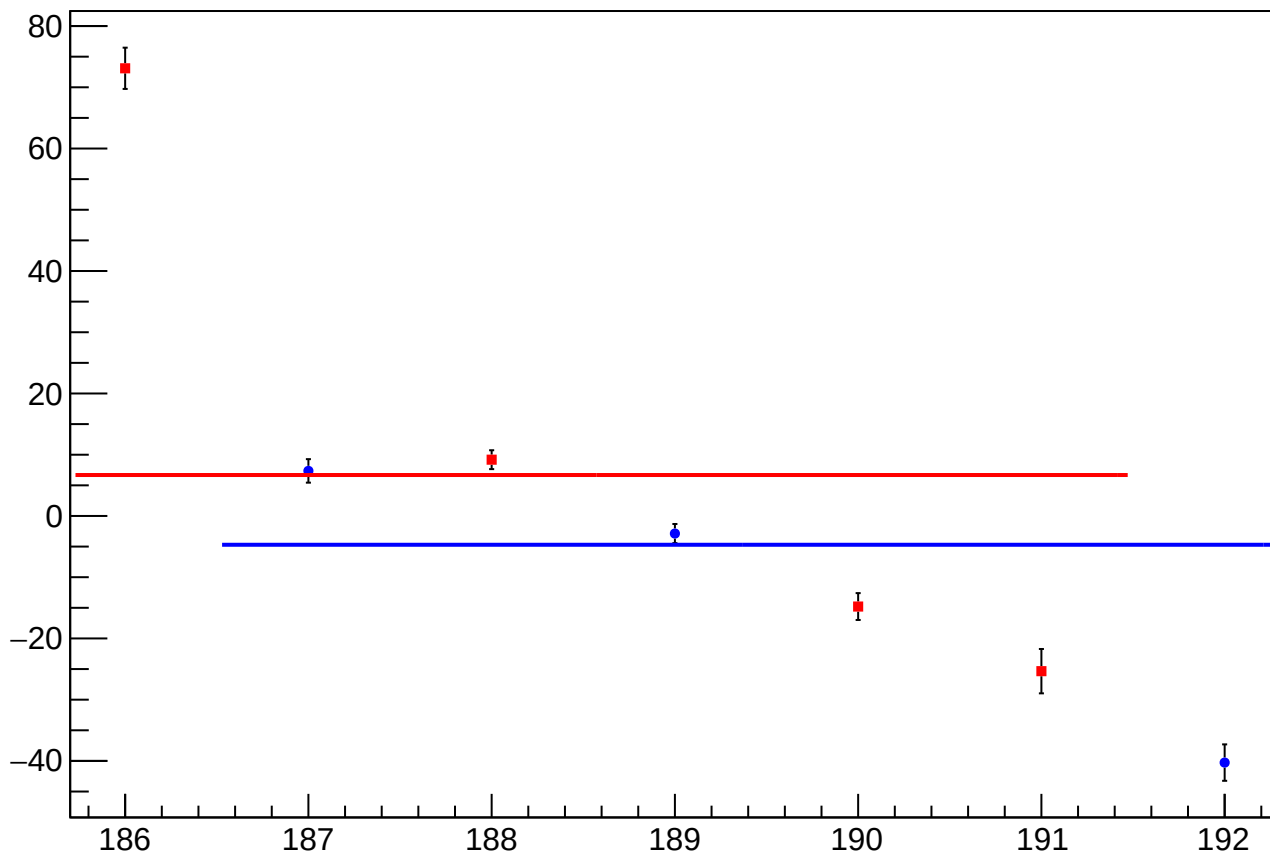
Right: 0.815 $\pm$ 0.022 χ^2 /NDF: 288.4/6

In: 0.927 $\pm$ 0.030 χ^2 /NDF: 174.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.815 $\pm$ 0.022 χ^2 /NDF: 288.4/6

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.703+/-1.122 χ^2/NDF : 183.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.686+/-1.123 χ^2/NDF : 565.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

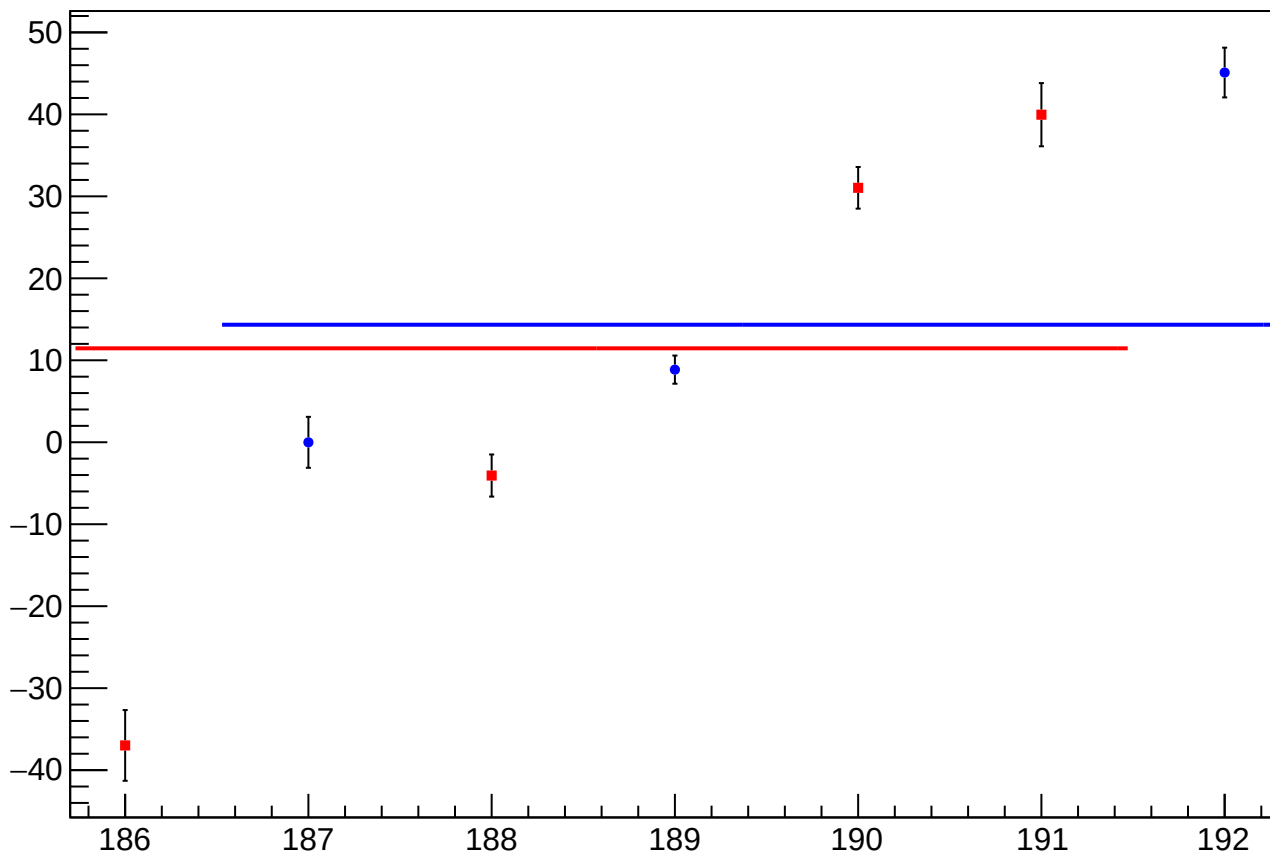
Right: 0.987+/-0.794 χ^2/NDF : 800.8/6

In: -4.703+/-1.122 χ^2/NDF : 183.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.987+/-0.794 χ^2/NDF : 800.8/6

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.338+/-1.347 χ^2/NDF : 134.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.458+/-1.529 χ^2/NDF : 276.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

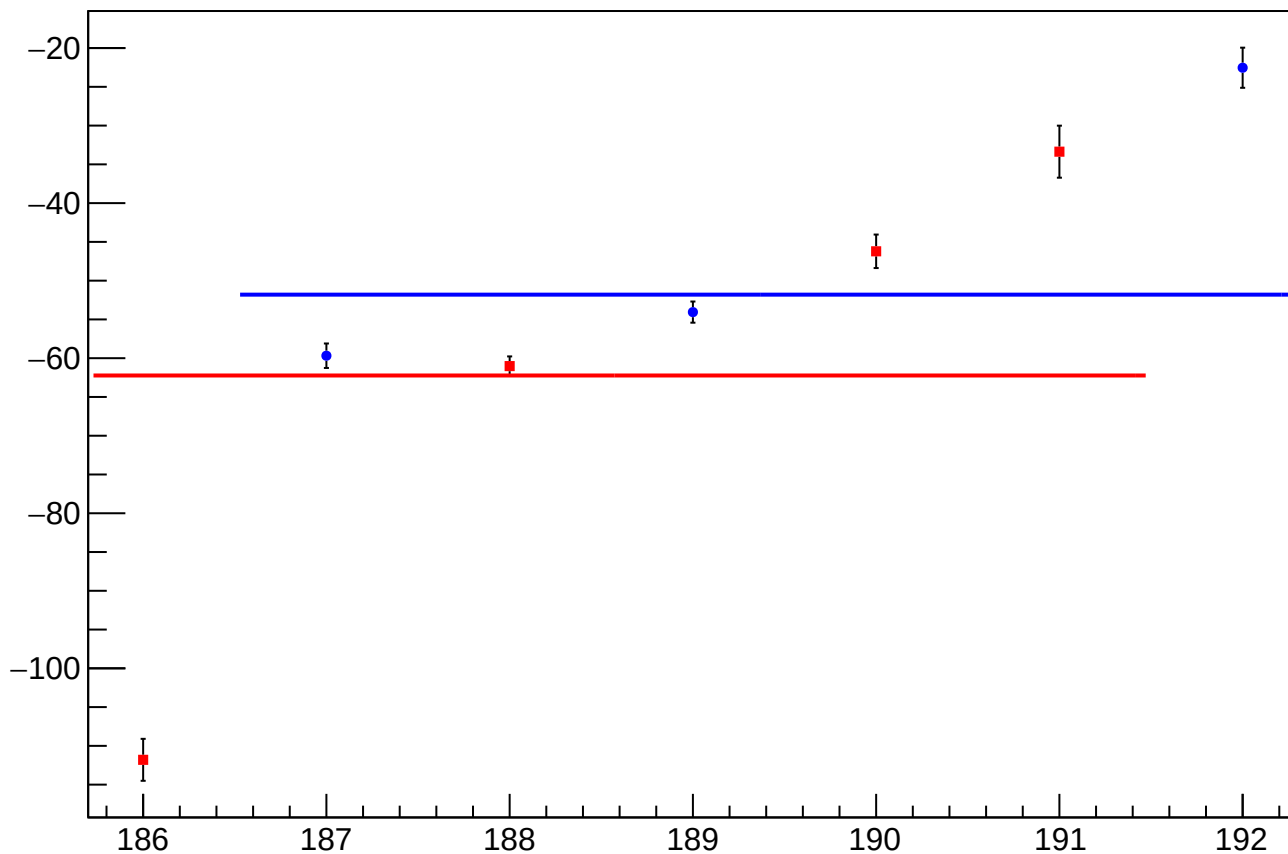
Right: 13.079+/-1.011 χ^2/NDF : 413.0/6

In: 14.338+/-1.347 χ^2/NDF : 134.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.079+/-1.011 χ^2/NDF : 413.0/6

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.804 $\pm$ 0.959 χ^2 /NDF: 155.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -62.231 $\pm$ 0.962 χ^2 /NDF: 465.6/3

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

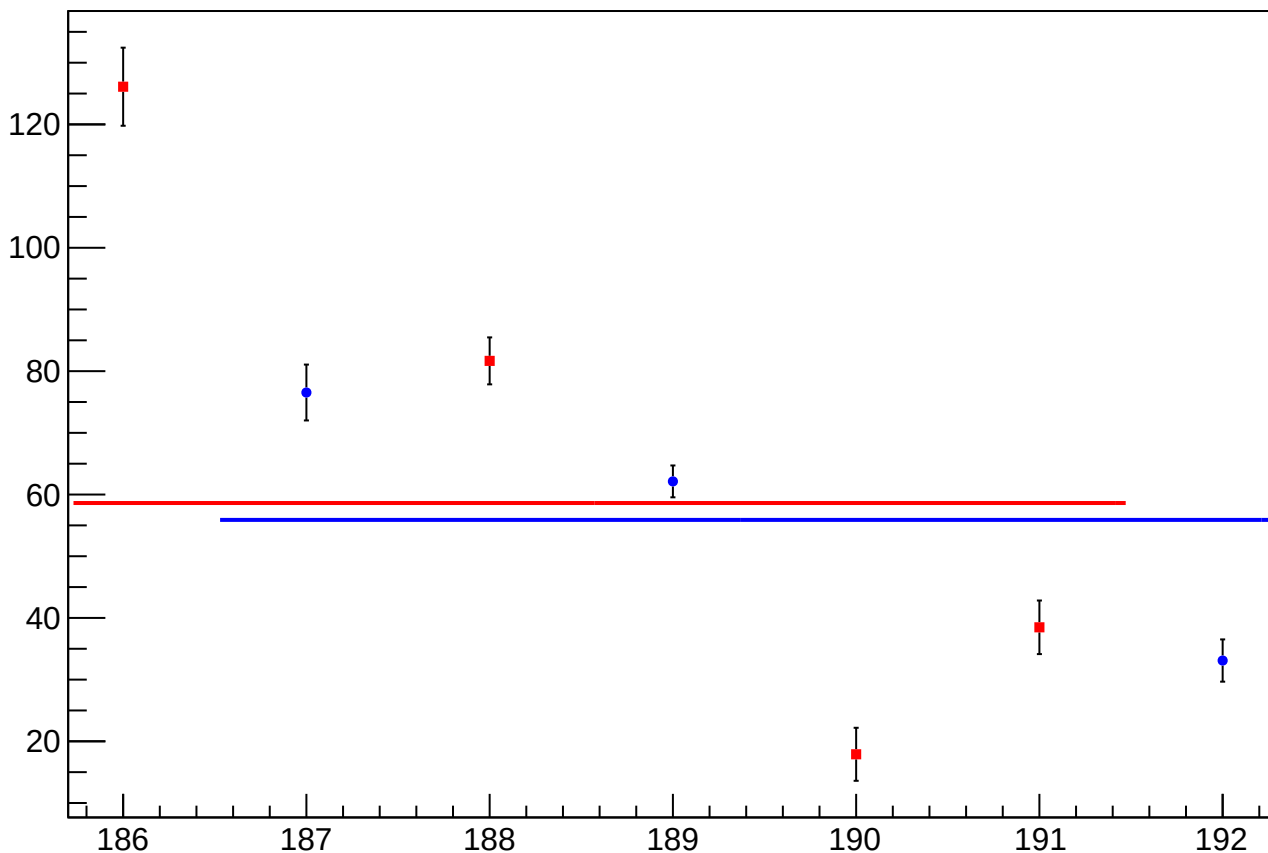
Right: -57.001 $\pm$ 0.679 χ^2 /NDF: 680.0/6

In: -51.804 $\pm$ 0.959 χ^2 /NDF:155.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -57.001 $\pm$ 0.679 χ^2 /NDF: 680.0/6

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 55.890+/-1.876 χ^2/NDF : 70.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.627+/-2.229 χ^2/NDF : 261.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

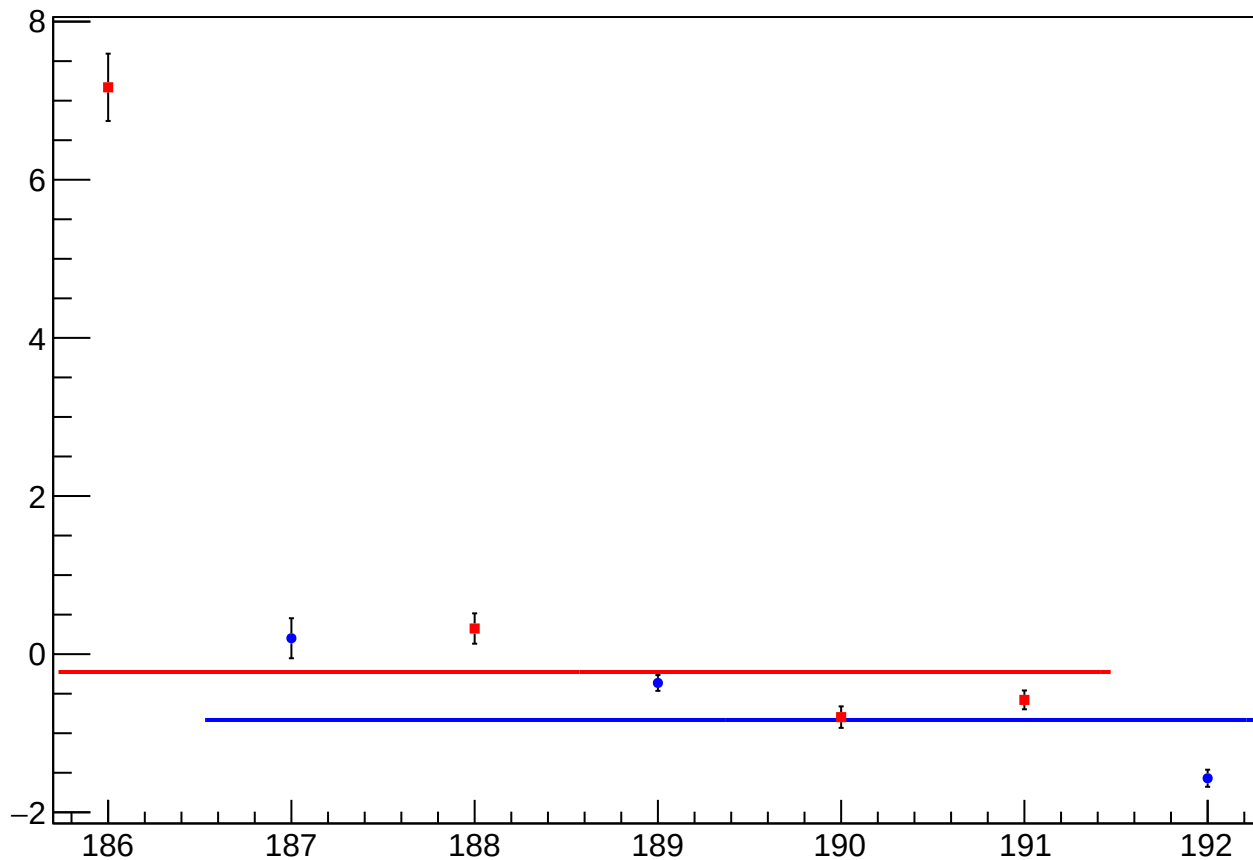
Right: 57.025+/-1.436 χ^2/NDF : 333.5/6

In: 55.890+/-1.876 χ^2/NDF : 70.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.025+/-1.436 χ^2/NDF : 333.5/6

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.832 ± 0.070 $\chi^2/\text{NDF}: 85.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.226 ± 0.080 $\chi^2/\text{NDF}: 336.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

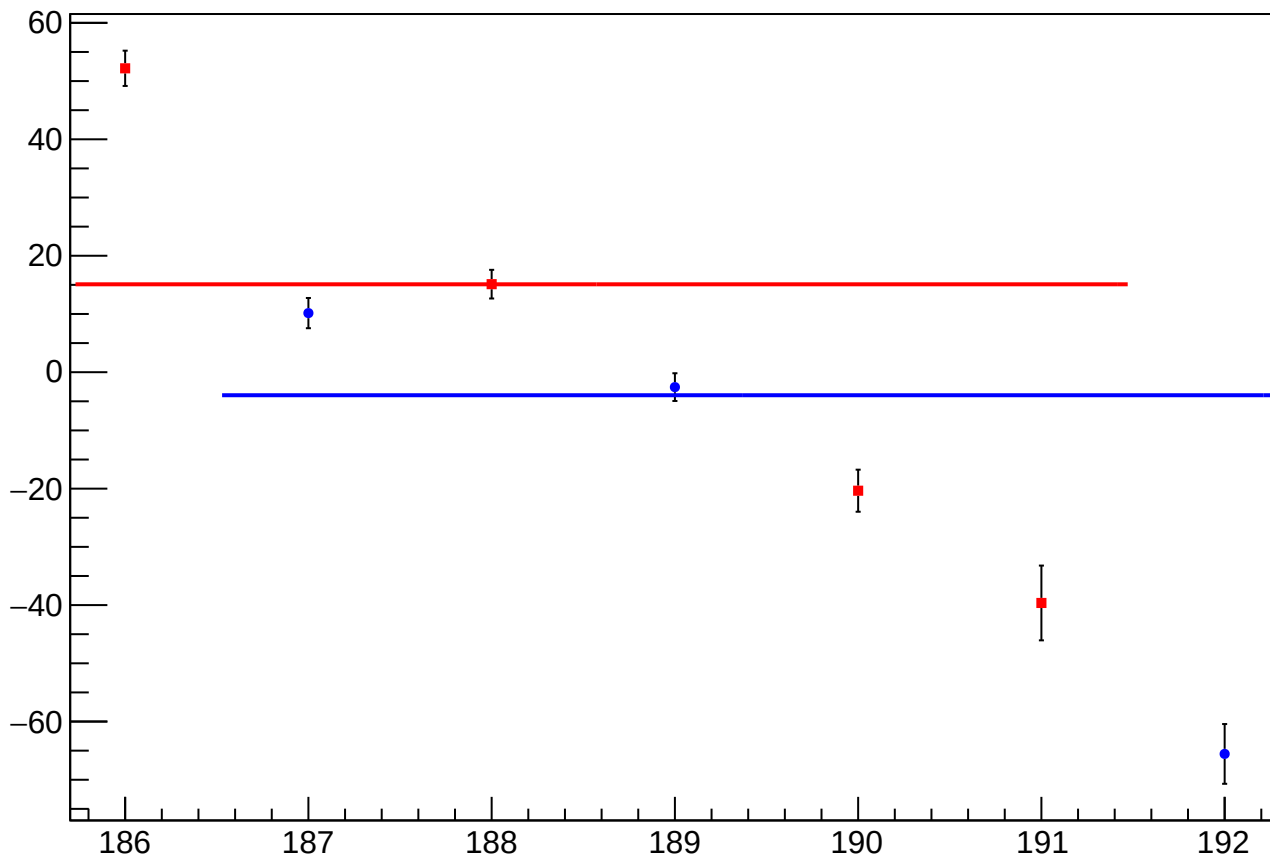
Right: -0.566 ± 0.053 $\chi^2/\text{NDF}: 454.5/6$

In: -0.832 ± 0.070 $\chi^2/\text{NDF}: 85.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.566 ± 0.053 $\chi^2/\text{NDF}: 454.5/6$

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.956+/-1.660 χ^2/NDF : 174.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.096+/-1.634 χ^2/NDF : 318.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

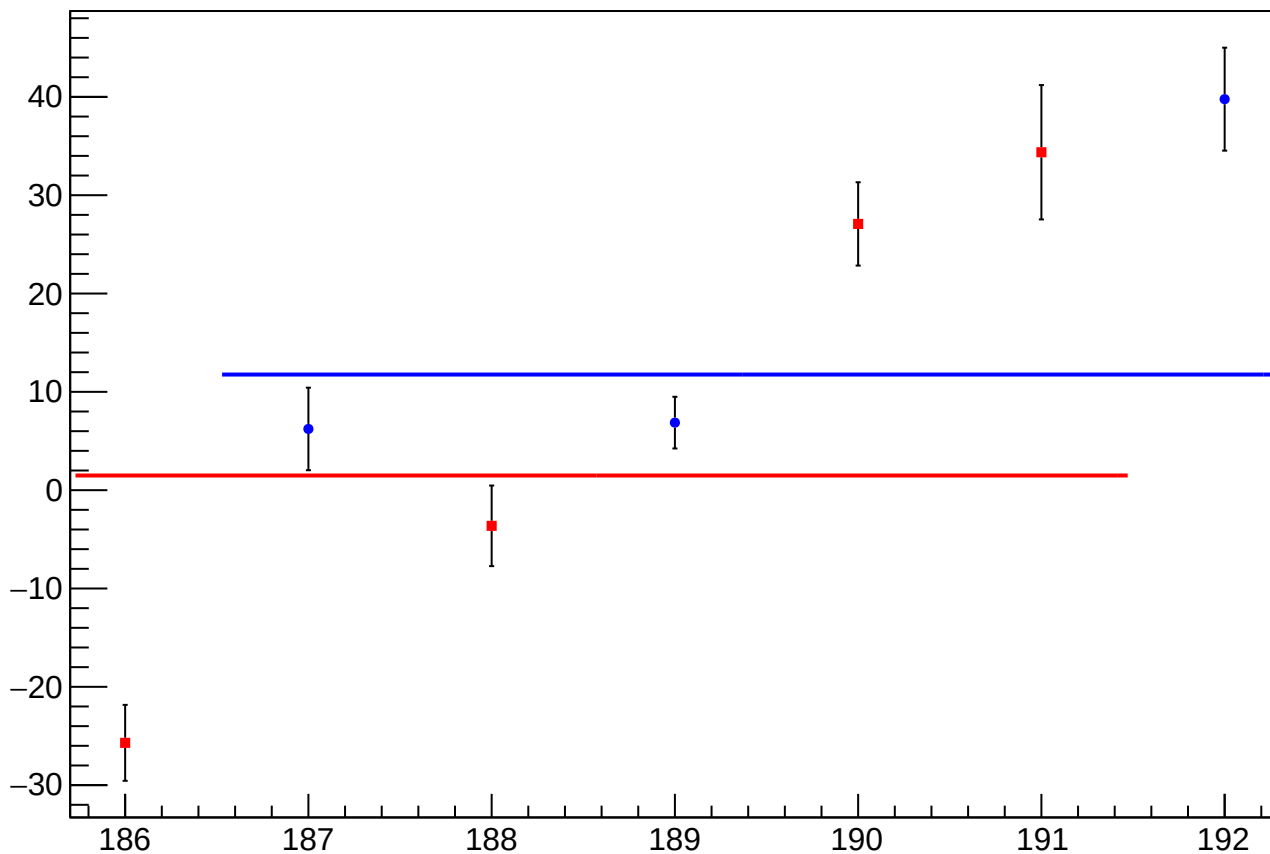
Right: 5.725+/-1.164 χ^2/NDF : 559.7/6

In: -3.956+/-1.660 χ^2/NDF : 174.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.725+/-1.164 χ^2/NDF : 559.7/6

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.759+/-2.050 χ^2/NDF : 33.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.493+/-2.215 χ^2/NDF : 110.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

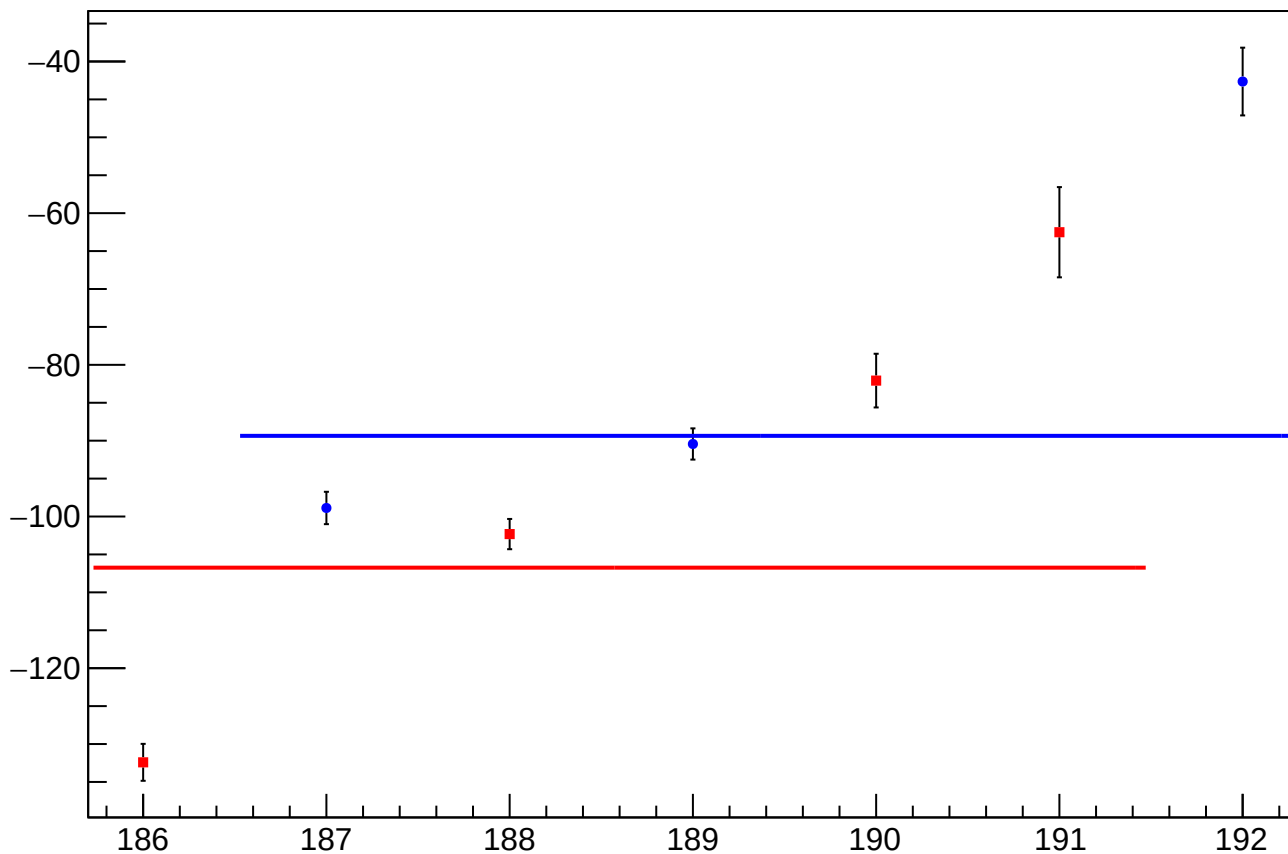
Right: 7.023+/-1.505 χ^2/NDF : 156.2/6

In: 11.759+/-2.050 χ^2/NDF : 33.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.023+/-1.505 χ^2/NDF : 156.2/6

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.363 $\pm$ 1.406 χ^2 /NDF: 129.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -106.743 $\pm$ 1.376 χ^2 /NDF: 219.9/3

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

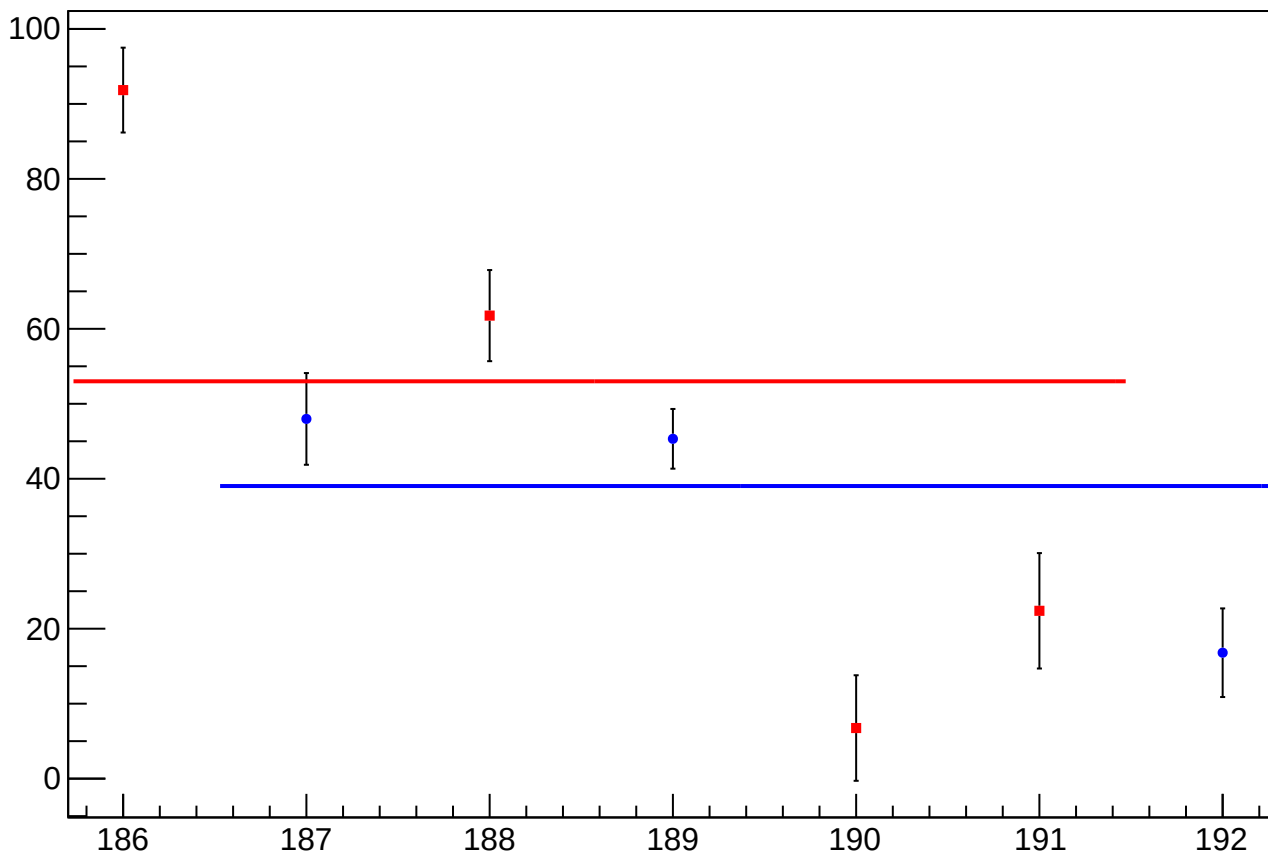
Right: -98.240 $\pm$ 0.984 χ^2 /NDF: 427.5/6

In: -89.363 $\pm$ 1.406 χ^2 /NDF:129.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -98.240 $\pm$ 0.984 χ^2 /NDF: 427.5/6

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 39.030+/-2.906 χ^2/NDF : 18.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.999+/-3.238 χ^2/NDF : 108.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

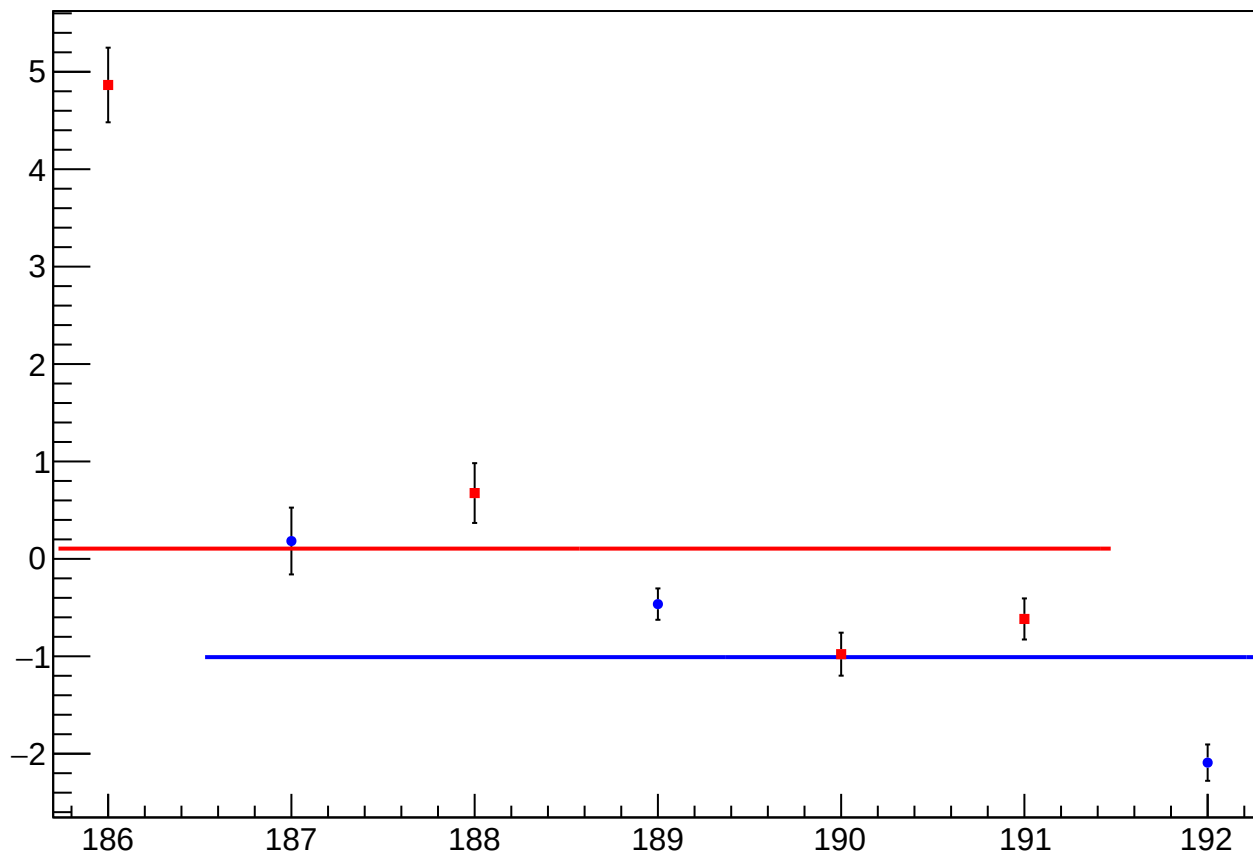
Right: 45.262+/-2.163 χ^2/NDF : 137.3/6

In: 39.030+/-2.906 χ^2/NDF : 18.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.262+/-2.163 χ^2/NDF : 137.3/6

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: 0.105+/-0.129 χ^2/NDF : 193.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

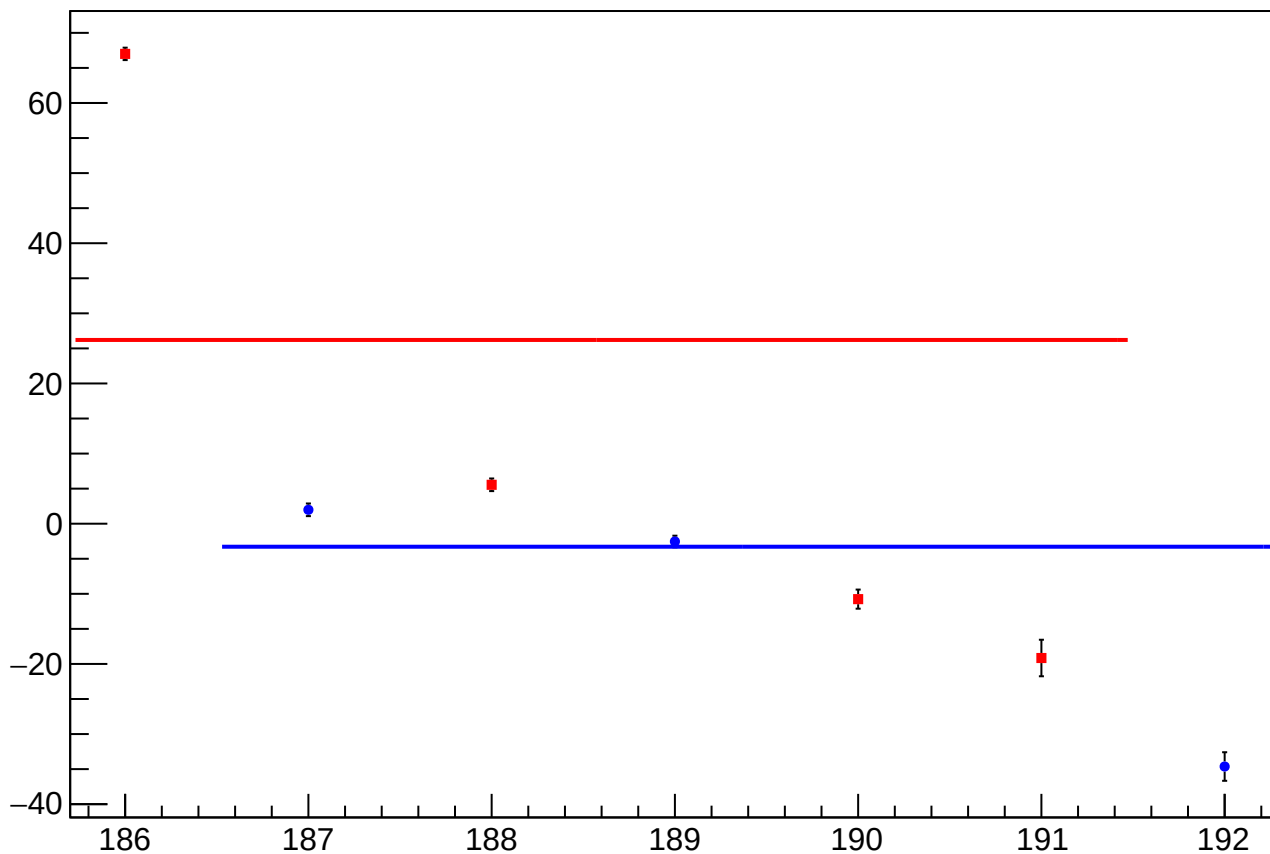
Right: -0.514+/-0.086 χ^2/NDF : 292.7/6

In: -1.009+/-0.115 χ^2/NDF : 57.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.514+/-0.086 χ^2/NDF : 292.7/6

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: 26.204+/-0.559 χ^2/NDF : 3691.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

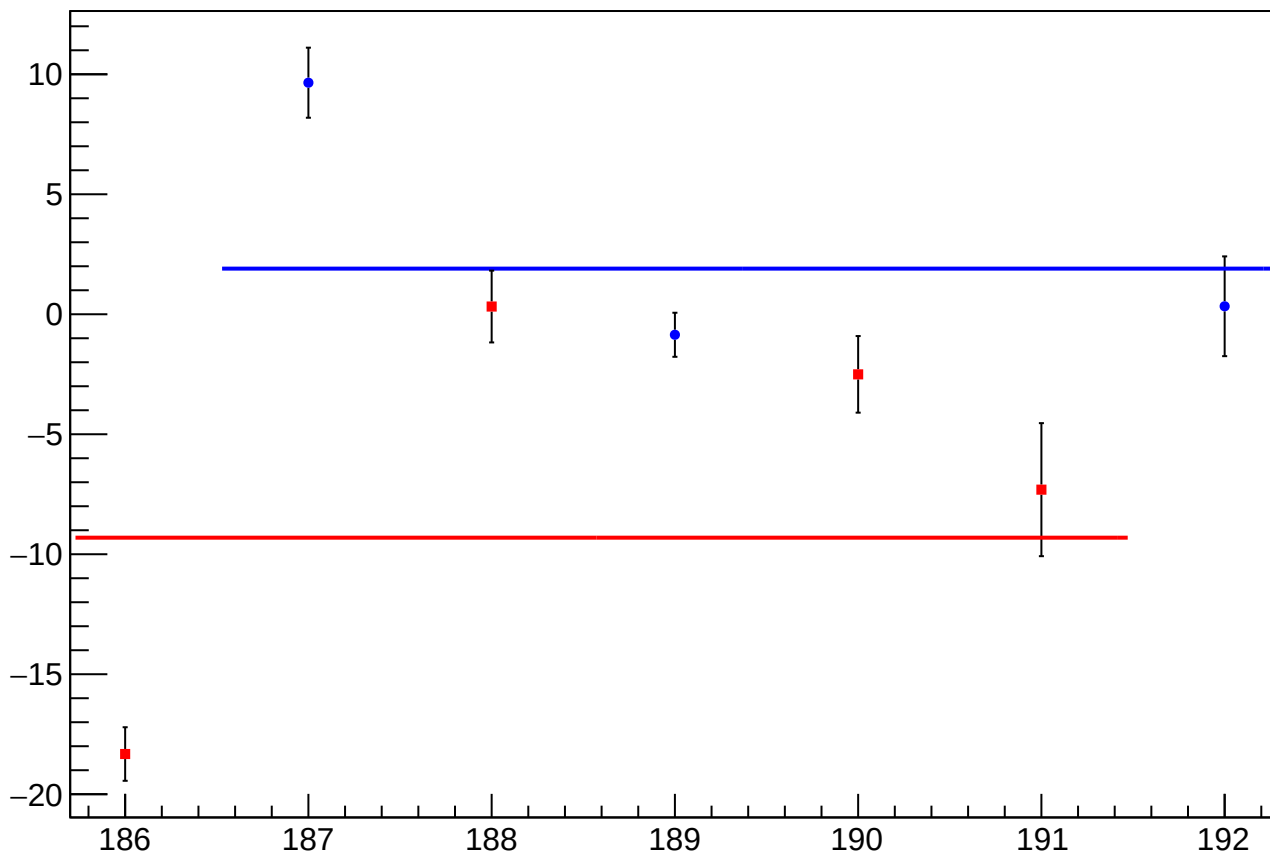
Right: 12.119+/-0.404 χ^2/NDF : 5292.1/6

In: -3.283+/-0.585 χ^2/NDF : 271.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.119+/-0.404 χ^2/NDF : 5292.1/6

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.902 $\pm$ 0.728 χ^2 /NDF: 37.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.310 $\pm$ 0.751 χ^2 /NDF: 125.4/3

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

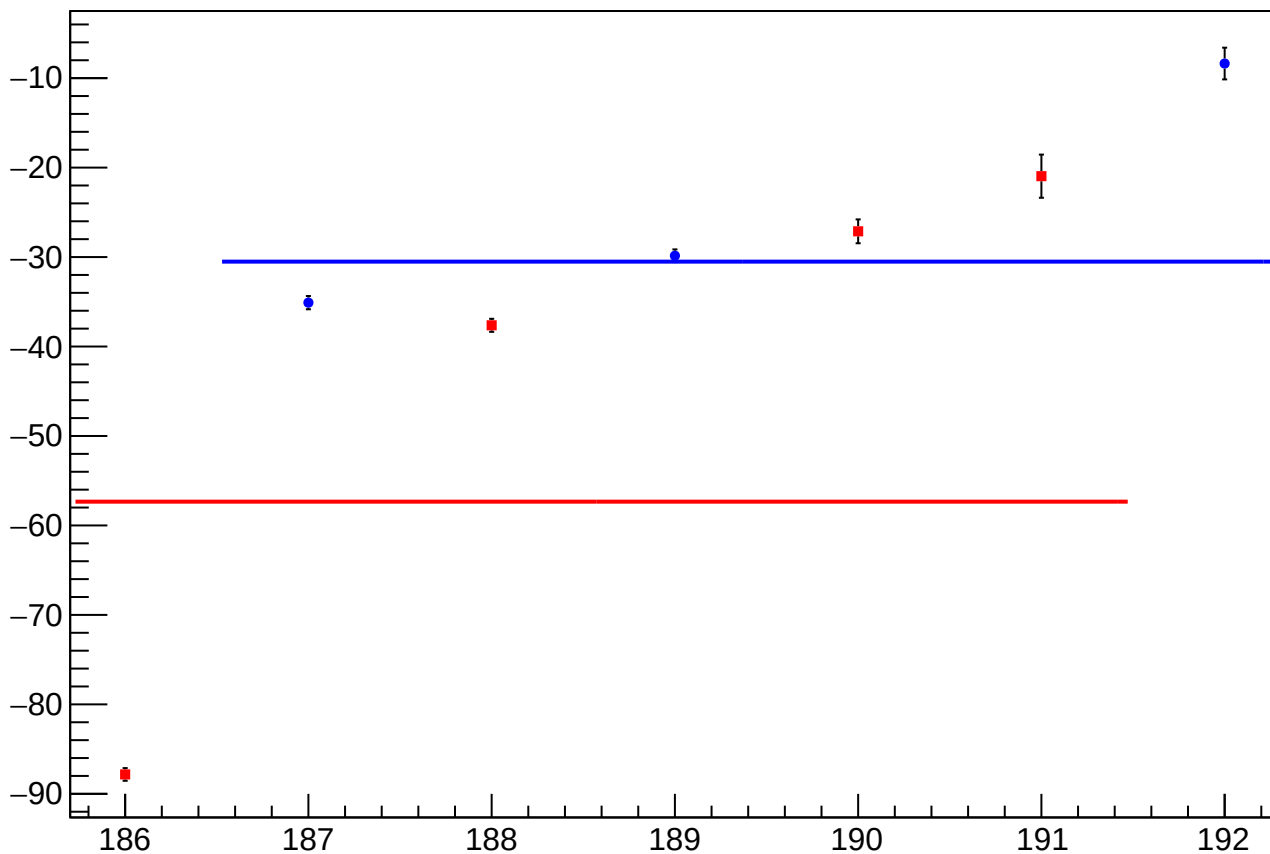
Right: -3.528 $\pm$ 0.523 χ^2 /NDF: 278.0/6

In: 1.902 $\pm$ 0.728 χ^2 /NDF: 37.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.528 $\pm$ 0.523 χ^2 /NDF: 278.0/6

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: -57.341 ± 0.467 $\chi^2/\text{NDF}: 3311.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

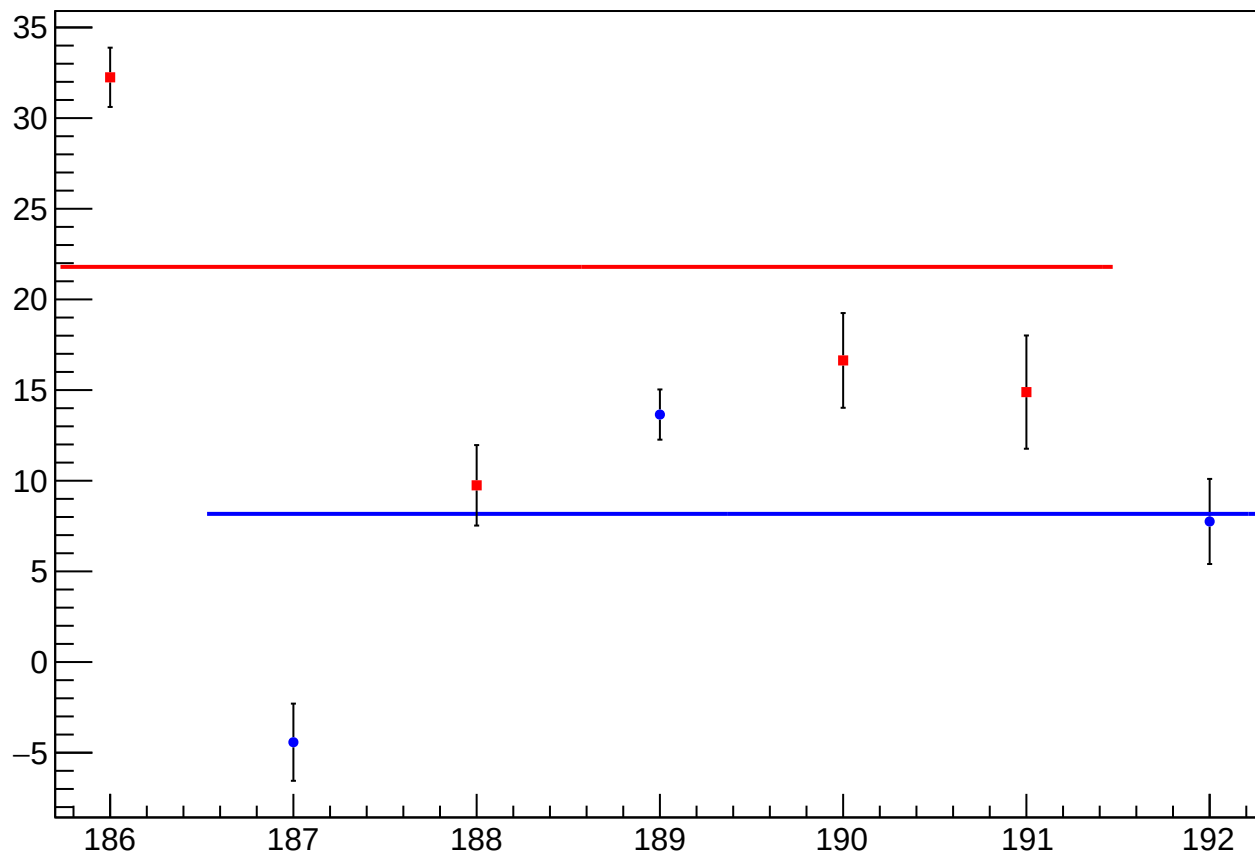
Right: -44.659 ± 0.339 $\chi^2/\text{NDF}: 5069.8/6$

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: -44.659 ± 0.339 $\chi^2/\text{NDF}: 5069.8/6$

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.172 $\pm$ 1.040 χ^2 /NDF: 50.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 21.795 $\pm$ 1.100 χ^2 /NDF: 79.1/3

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

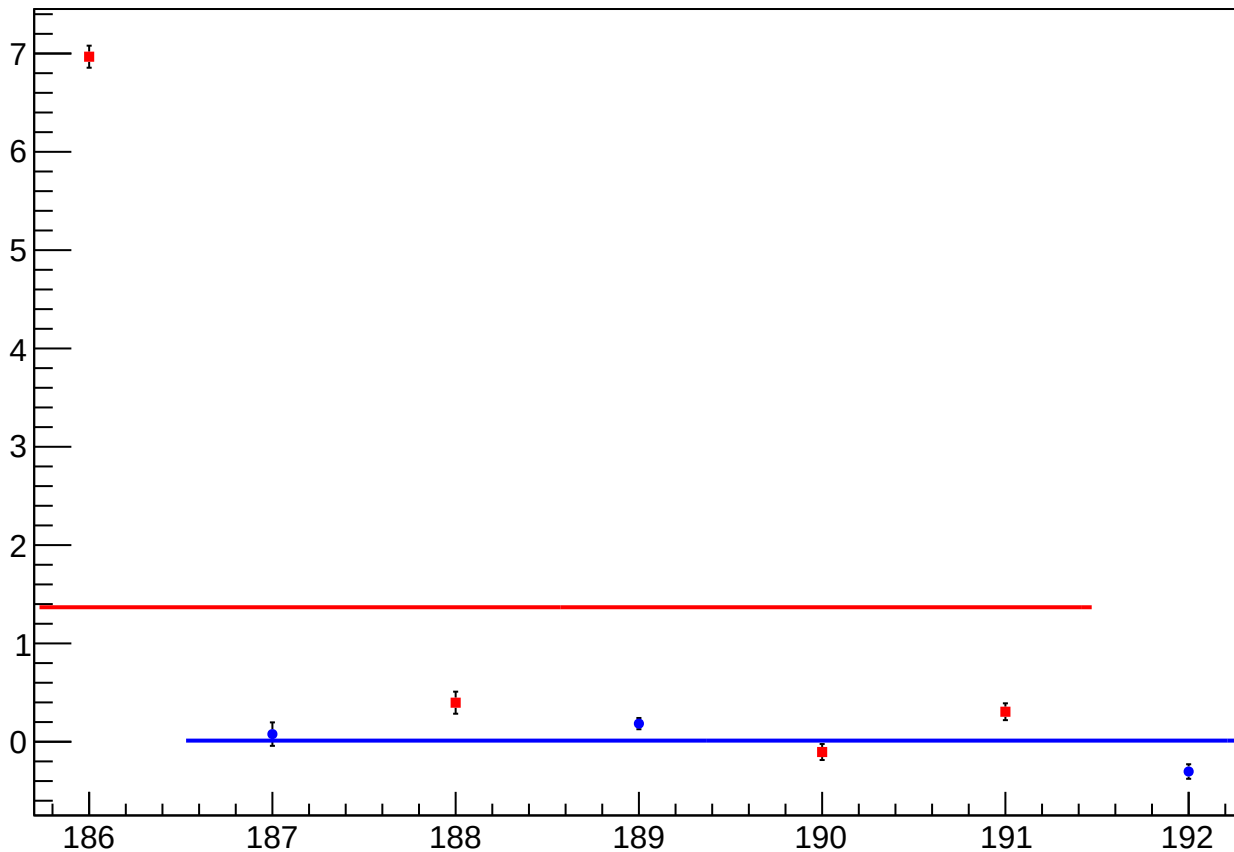
Right: 14.602 $\pm$ 0.756 χ^2 /NDF: 210.8/6

In: 8.172 $\pm$ 1.040 χ^2 /NDF:50.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.602 $\pm$ 0.756 χ^2 /NDF: 210.8/6

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.011+/-0.042 χ^2/NDF : 27.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.368+/-0.047 χ^2/NDF : 3048.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

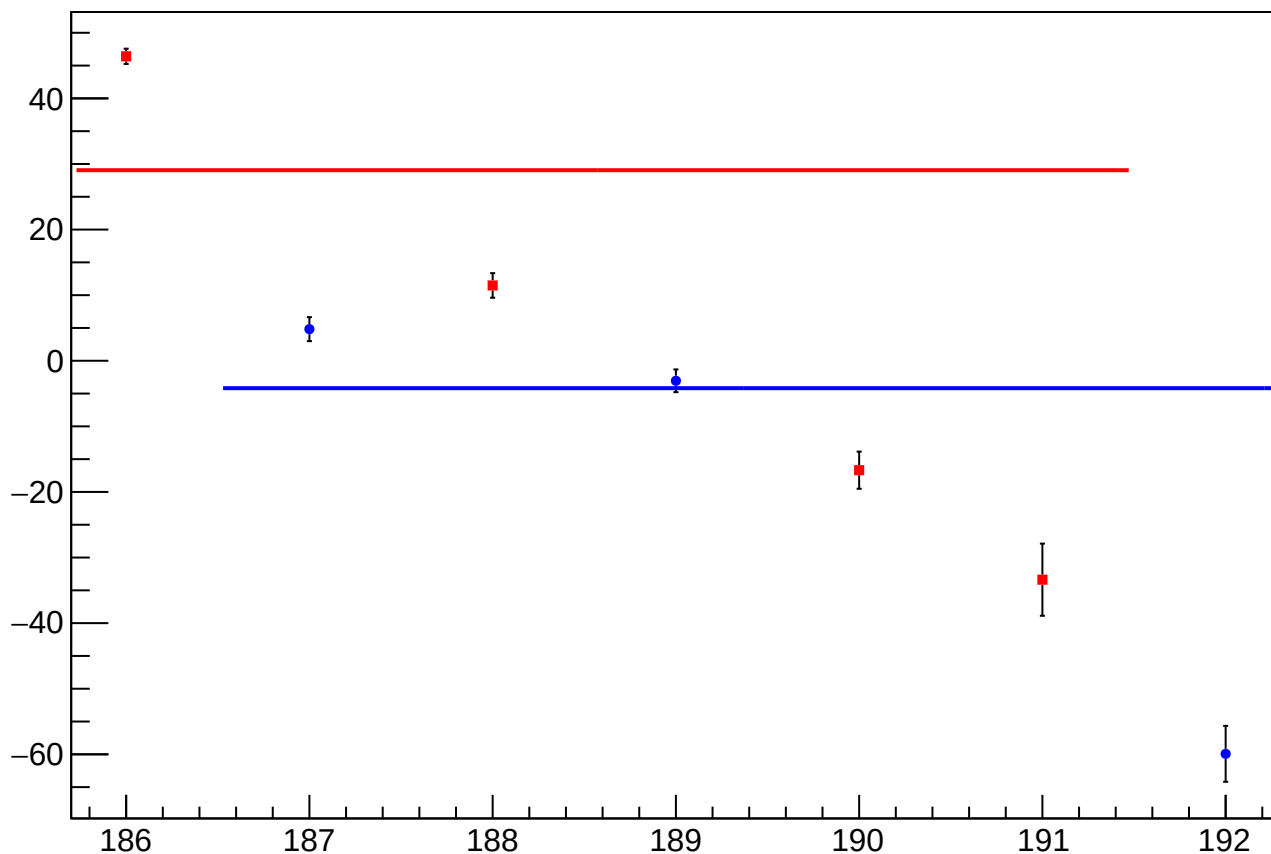
Right: 0.615+/-0.032 χ^2/NDF : 3532.0/6

In: 0.011+/-0.042 χ^2/NDF : 27.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.615+/-0.032 χ^2/NDF : 3532.0/6

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.180 ± 1.207 χ^2/NDF : 195.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 29.048 ± 0.922 χ^2/NDF : 698.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

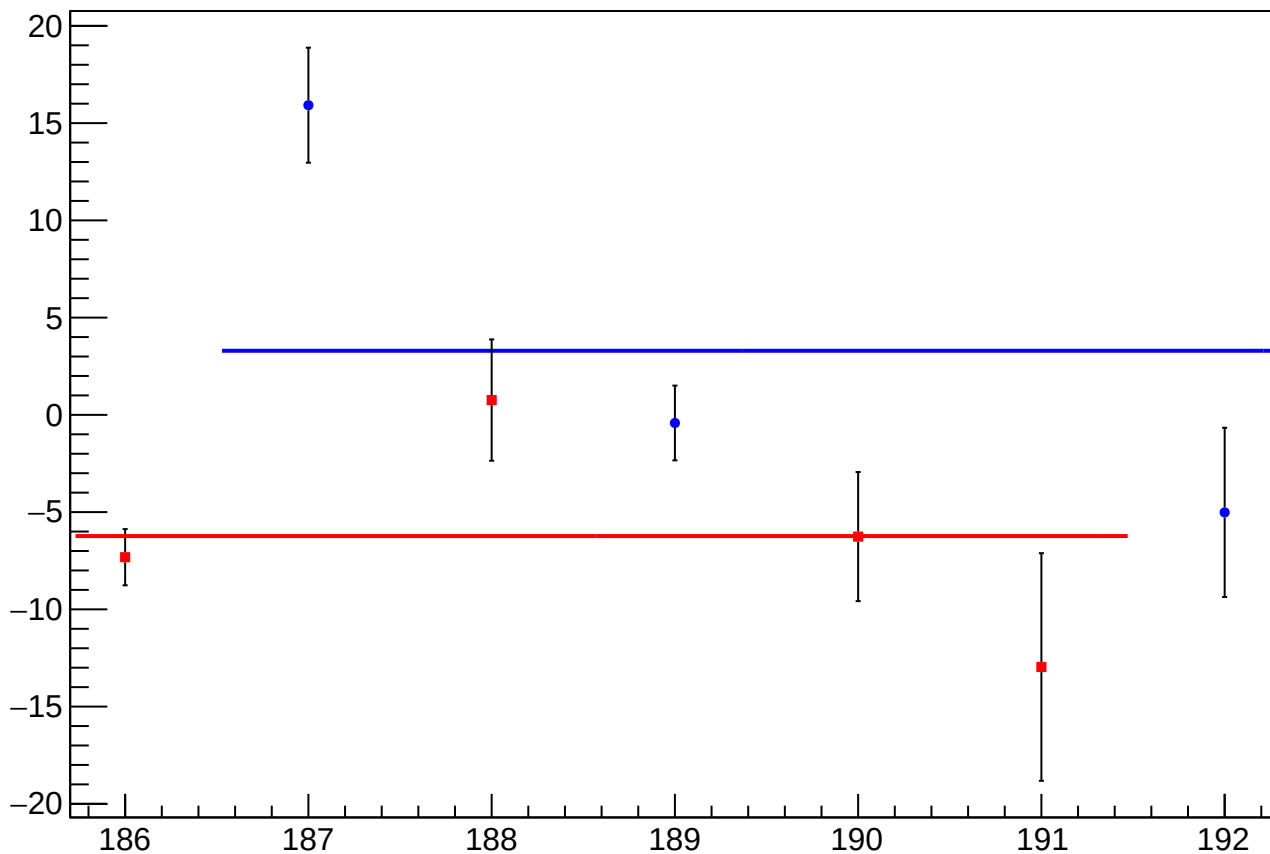
Right: 16.806 ± 0.733 χ^2/NDF : 1373.1/6

In: -4.180 ± 1.207 χ^2/NDF : 195.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 16.806 ± 0.733 χ^2/NDF : 1373.1/6

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.296+/-1.511 χ^2/NDF : 25.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.232+/-1.194 χ^2/NDF : 6.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

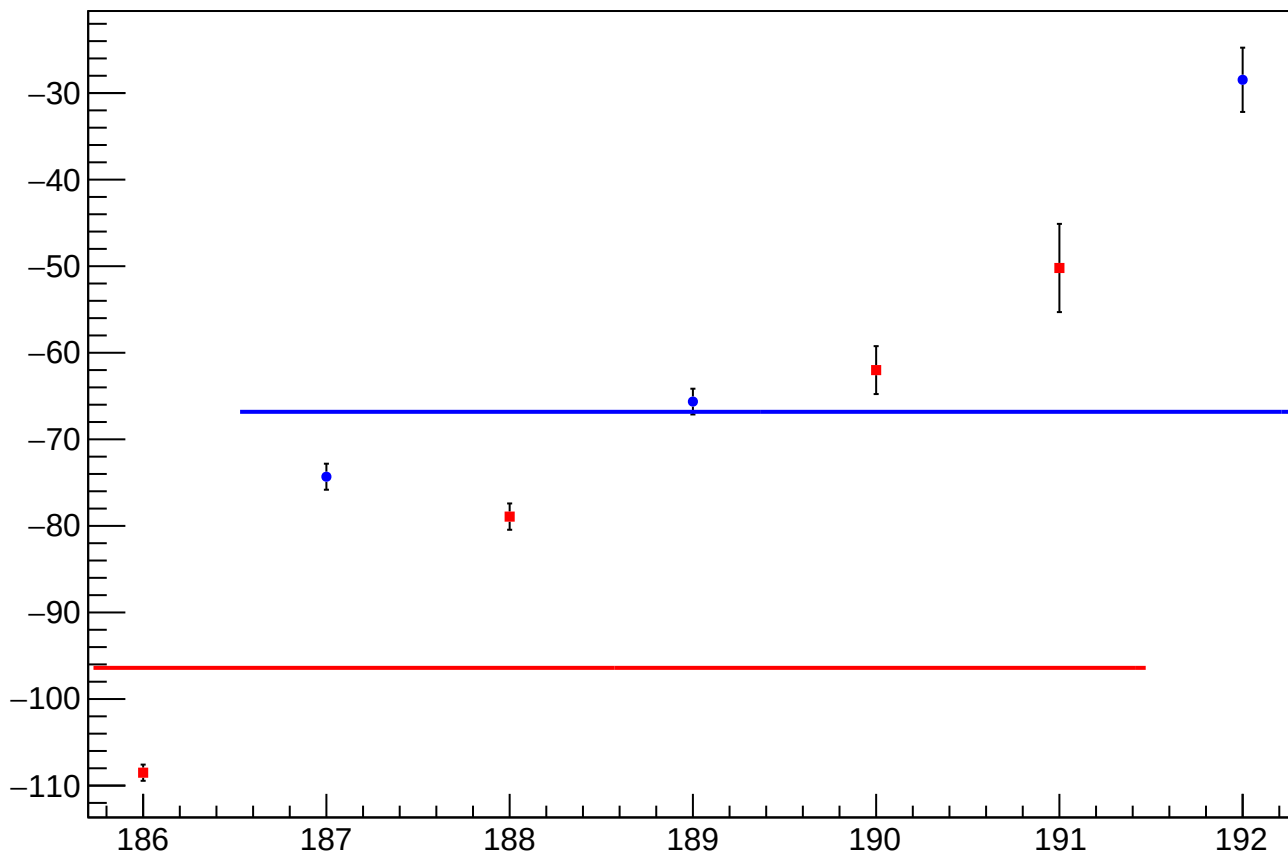
Right: -2.570+/-0.937 χ^2/NDF : 57.0/6

In: 3.296+/-1.511 χ^2/NDF : 25.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.570+/-0.937 χ^2/NDF : 57.0/6

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.822 $\pm$ 1.017 χ^2 /NDF: 132.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -96.399 $\pm$ 0.757 χ^2 /NDF: 536.4/3

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

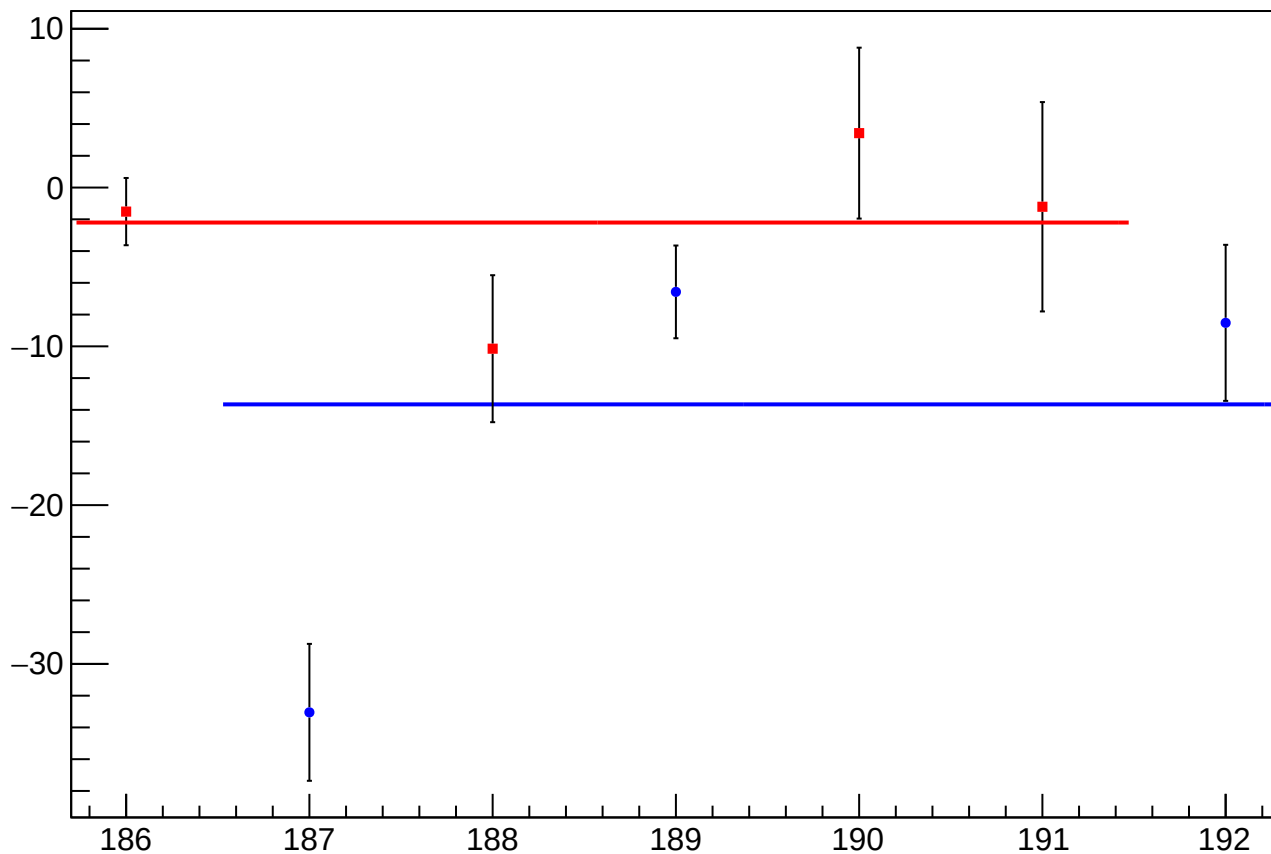
Right: -85.846 $\pm$ 0.607 χ^2 /NDF: 1213.1/6

In: -66.822 $\pm$ 1.017 χ^2 /NDF:132.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -85.846 $\pm$ 0.607 χ^2 /NDF: 1213.1/6

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.655+/-2.169 χ^2/NDF : 27.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.203+/-1.748 χ^2/NDF : 4.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

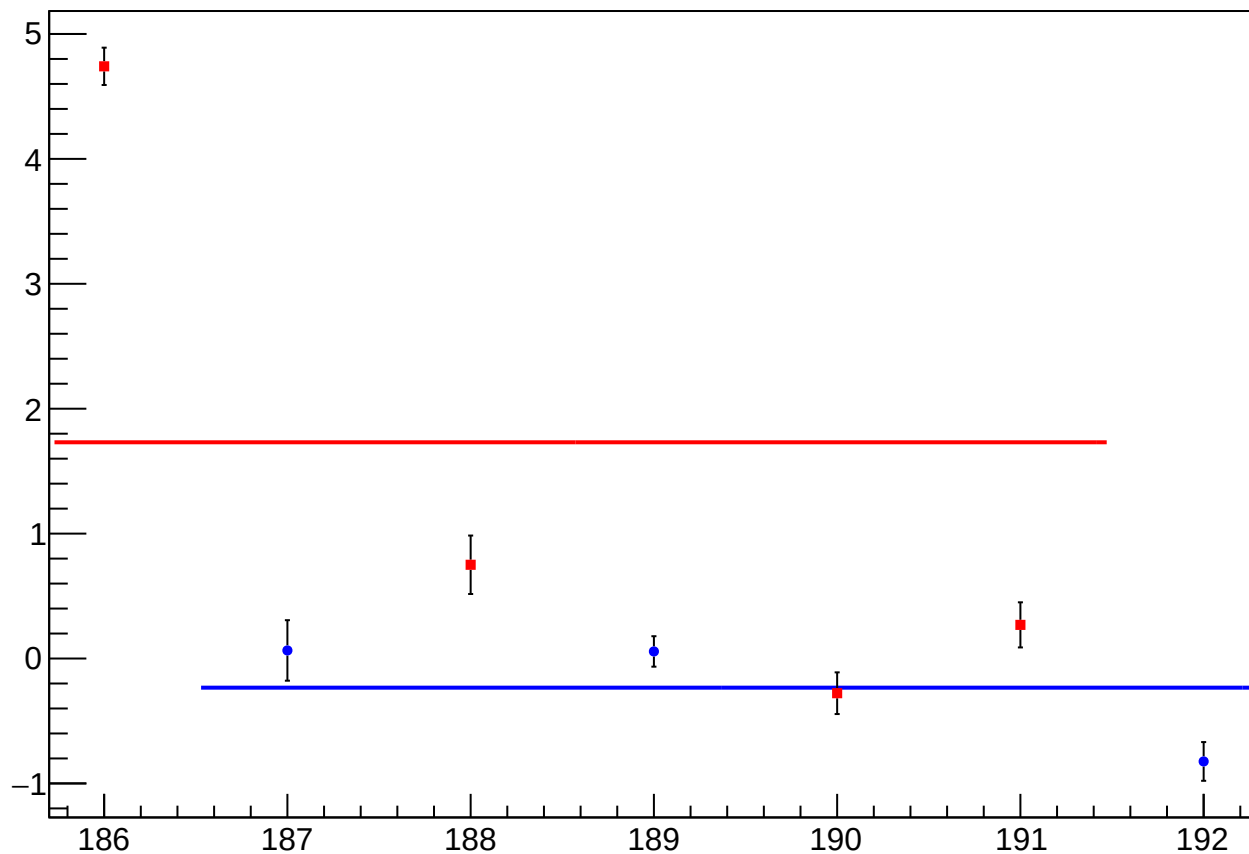
Right: -6.712+/-1.361 χ^2/NDF : 48.3/6

In: -13.655+/-2.169 χ^2/NDF : 27.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.712+/-1.361 χ^2/NDF : 48.3/6

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.233 ± 0.089 χ^2/NDF : 21.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.731 ± 0.088 χ^2/NDF : 634.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

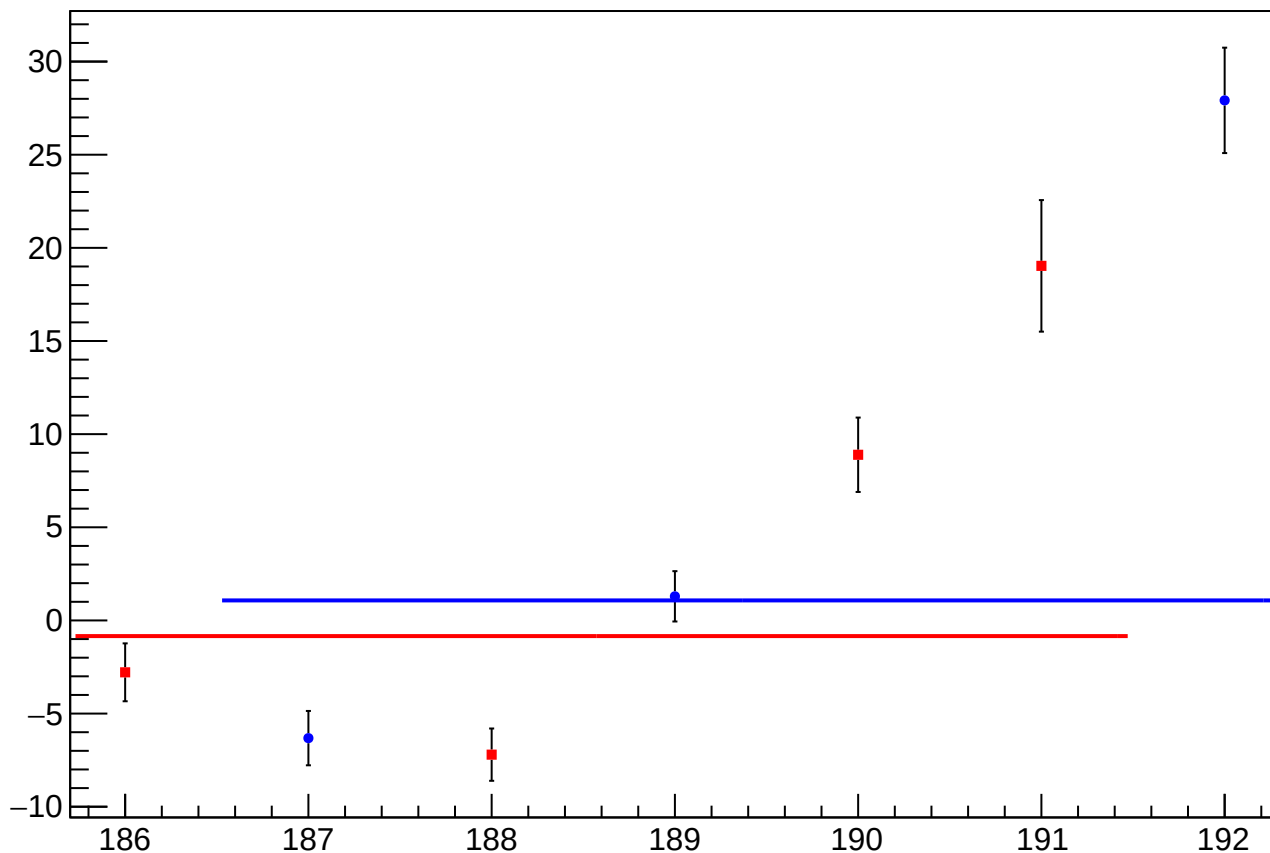
Right: 0.763 ± 0.063 χ^2/NDF : 902.3/6

In: -0.233 ± 0.089 χ^2/NDF : 21.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.763 ± 0.063 χ^2/NDF : 902.3/6

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.075+/-0.935 χ^2/NDF : 115.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.841+/-0.893 χ^2/NDF : 77.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

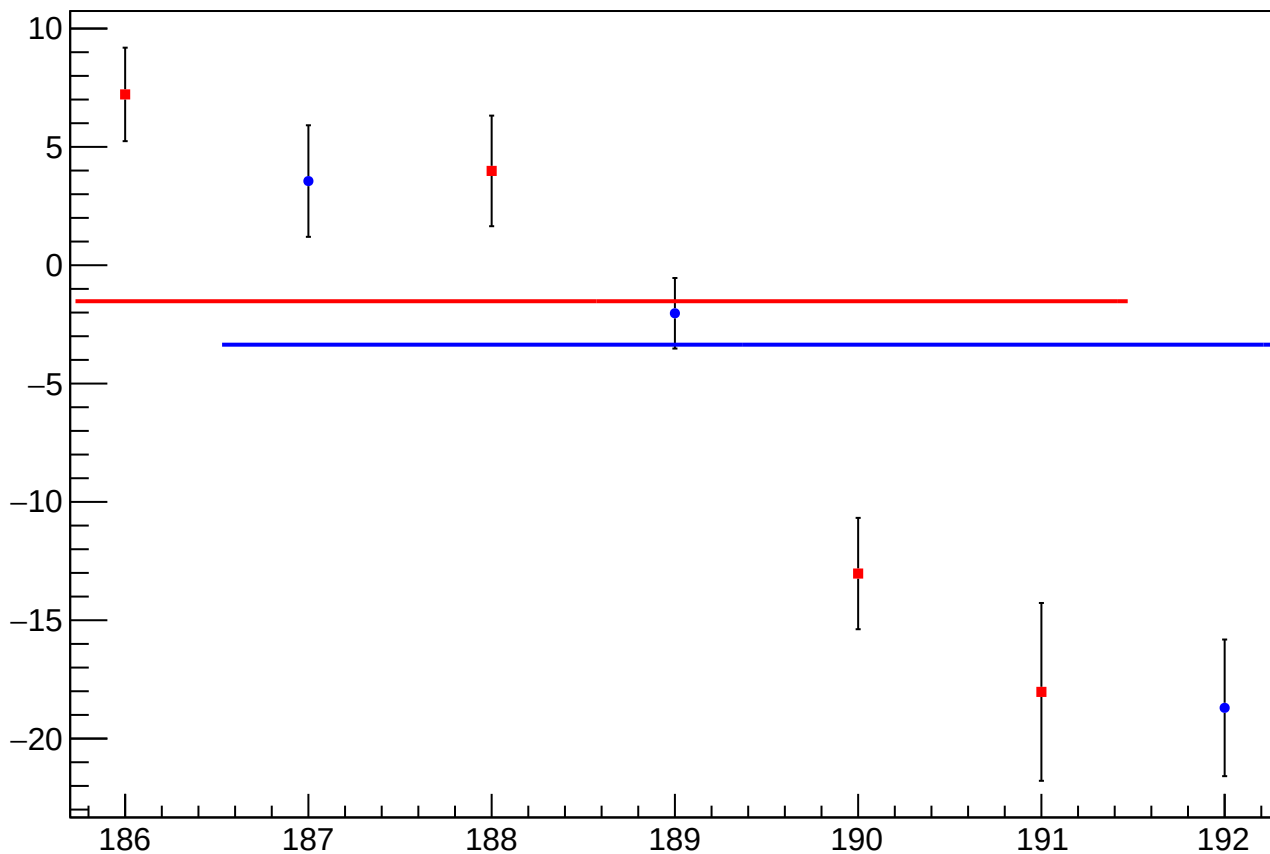
Right: 0.073+/-0.646 χ^2/NDF : 195.5/6

In: 1.075+/-0.935 χ^2/NDF : 115.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.073+/-0.646 χ^2/NDF : 195.5/6

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.357+/-1.155 χ^2/NDF : 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.521+/-1.203 χ^2/NDF : 68.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

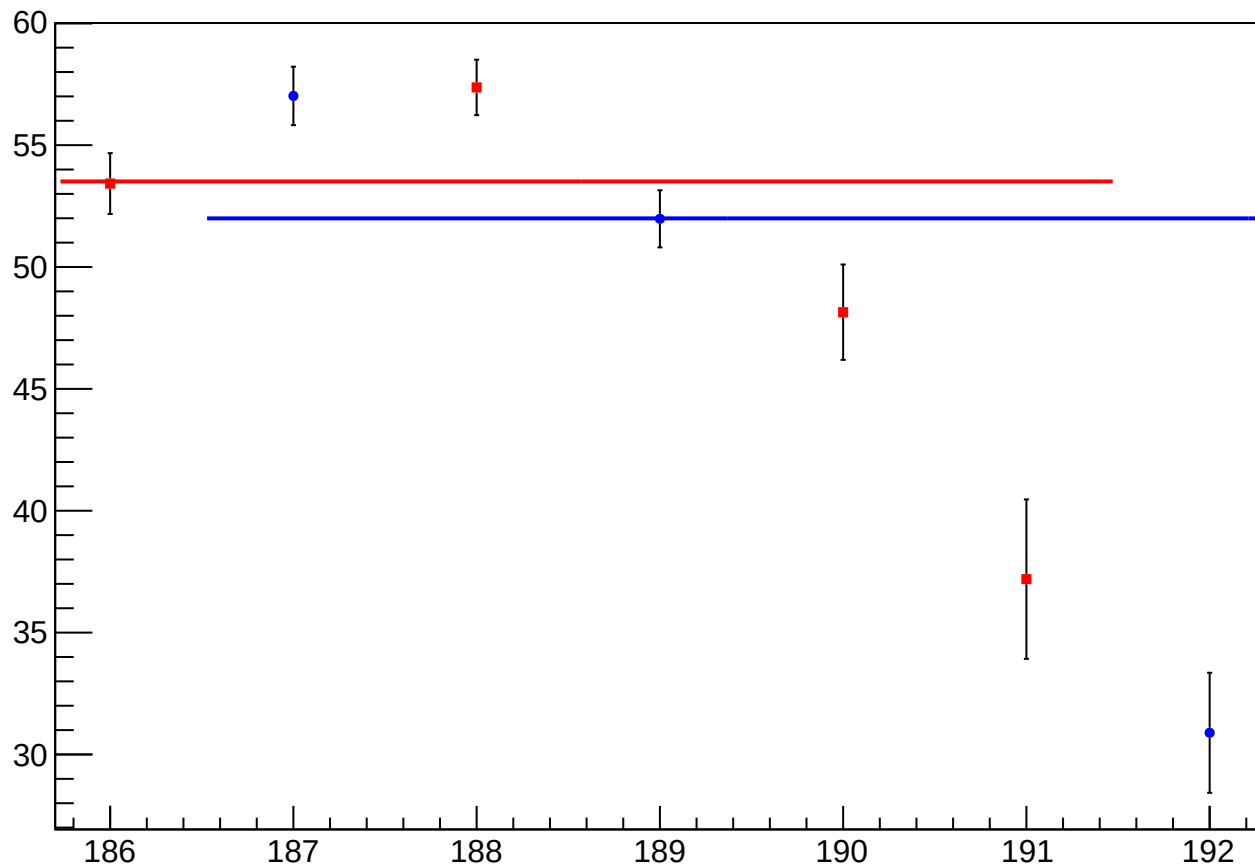
Right: -2.477+/-0.833 χ^2/NDF : 107.2/6

In: -3.357+/-1.155 χ^2/NDF : 37.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.477+/-0.833 χ^2/NDF : 107.2/6

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.995+/-0.793 χ^2/NDF : 91.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.511+/-0.752 χ^2/NDF : 43.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

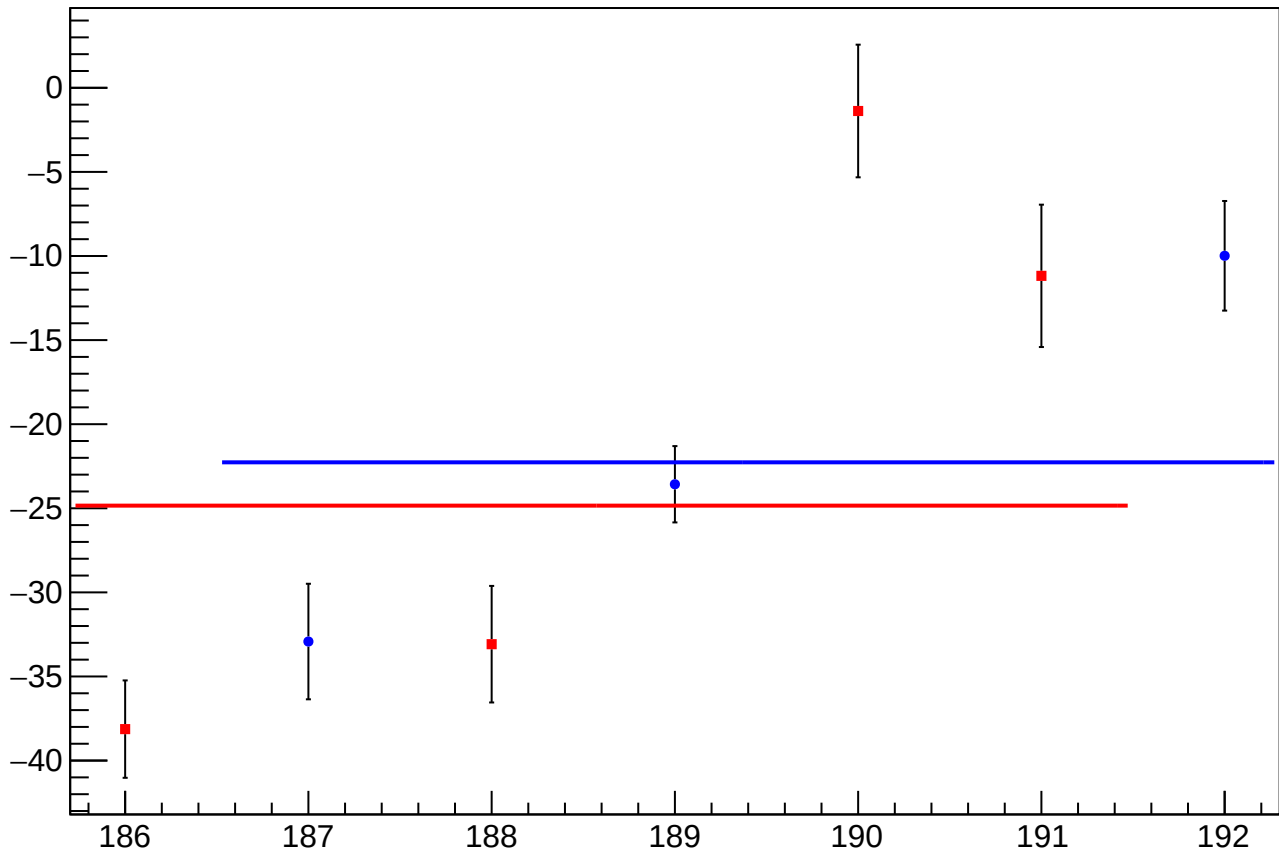
Right: 52.794+/-0.546 χ^2/NDF : 136.8/6

In: 51.995+/-0.793 χ^2/NDF : 91.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.794+/-0.546 χ^2/NDF : 136.8/6

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.268+/-1.637 χ^2/NDF : 24.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.843+/-1.760 χ^2/NDF : 72.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

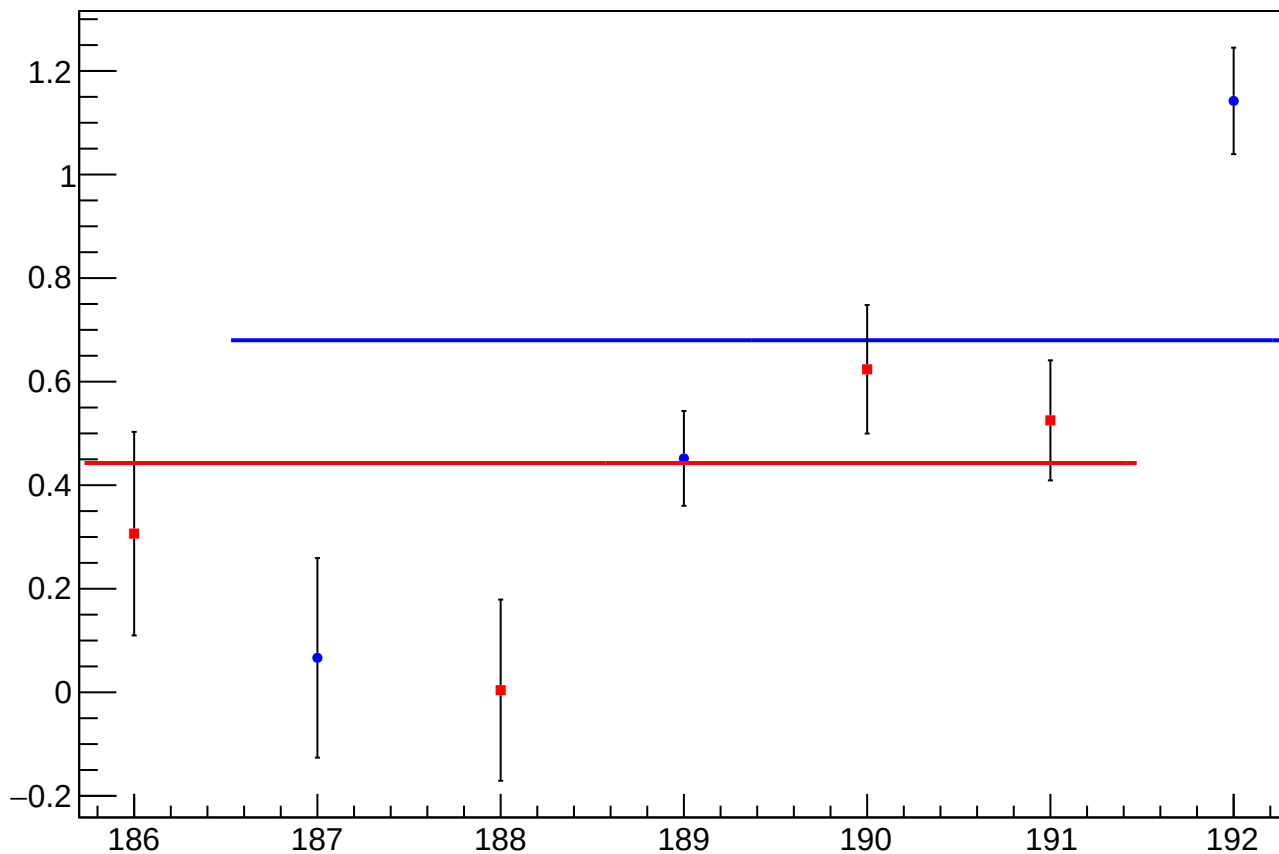
Right: -23.462+/-1.199 χ^2/NDF : 97.8/6

In: -22.268+/-1.637 χ^2/NDF : 24.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.462+/-1.199 χ^2/NDF : 97.8/6

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.680 $\pm$ 0.064 χ^2 /NDF: 36.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.443 $\pm$ 0.071 χ^2 /NDF: 9.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

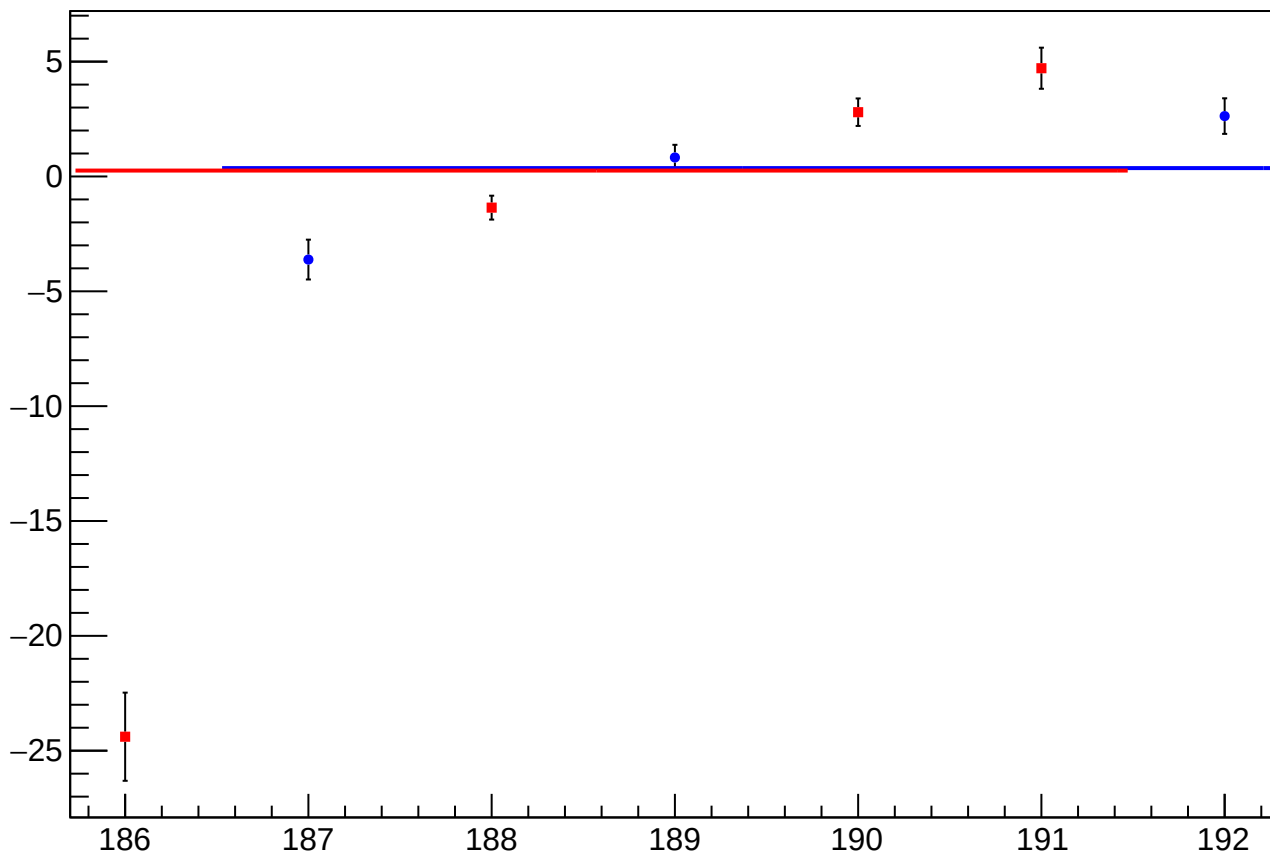
Right: 0.573 $\pm$ 0.048 χ^2 /NDF: 52.0/6

In: 0.680 $\pm$ 0.064 χ^2 /NDF:36.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.573 $\pm$ 0.048 χ^2 /NDF: 52.0/6

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.364+/-0.399 χ^2/NDF : 30.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.257+/-0.353 χ^2/NDF : 217.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

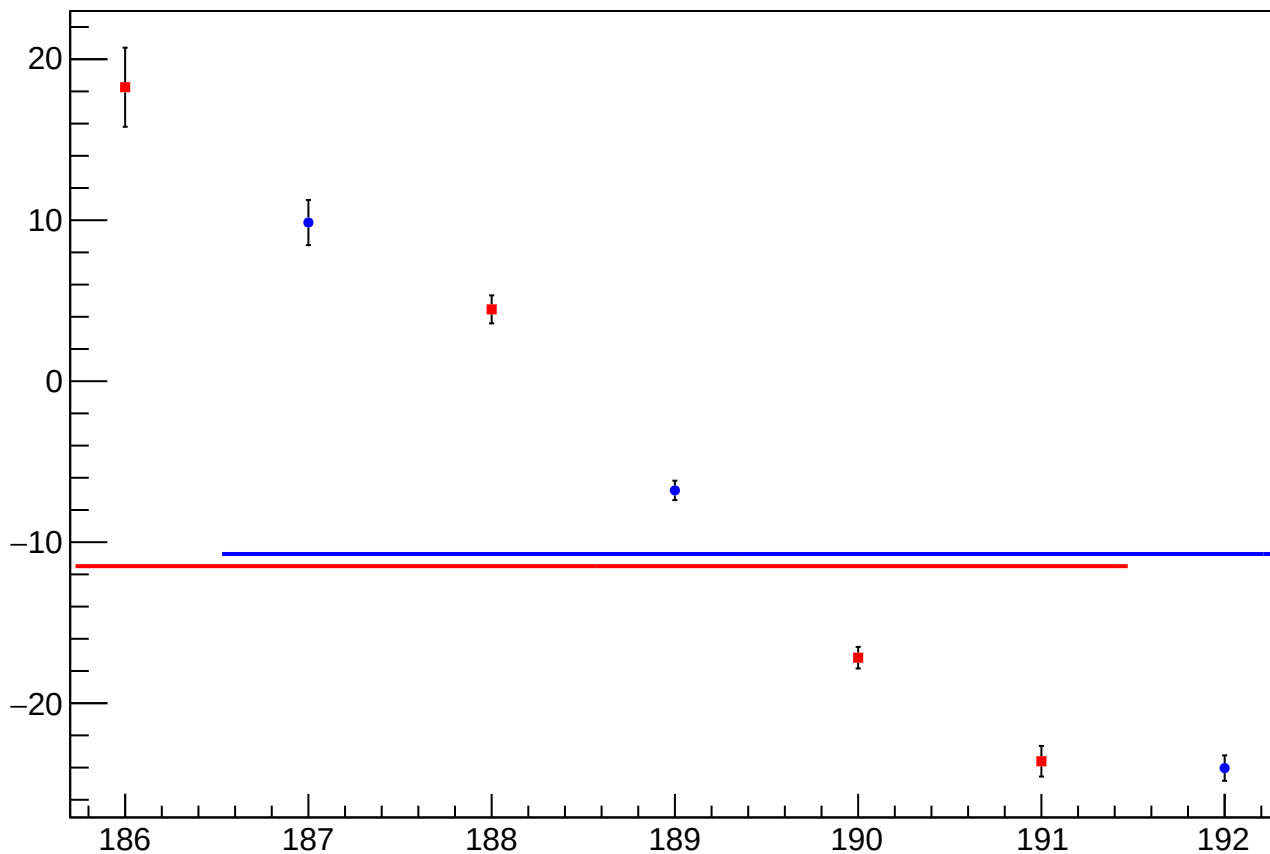
Right: 0.304+/-0.264 χ^2/NDF : 247.8/6

In: 0.364+/-0.399 χ^2/NDF : 30.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.304+/-0.264 χ^2/NDF : 247.8/6

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.732 ± 0.453 χ^2/NDF : 540.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.489 ± 0.456 χ^2/NDF : 716.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

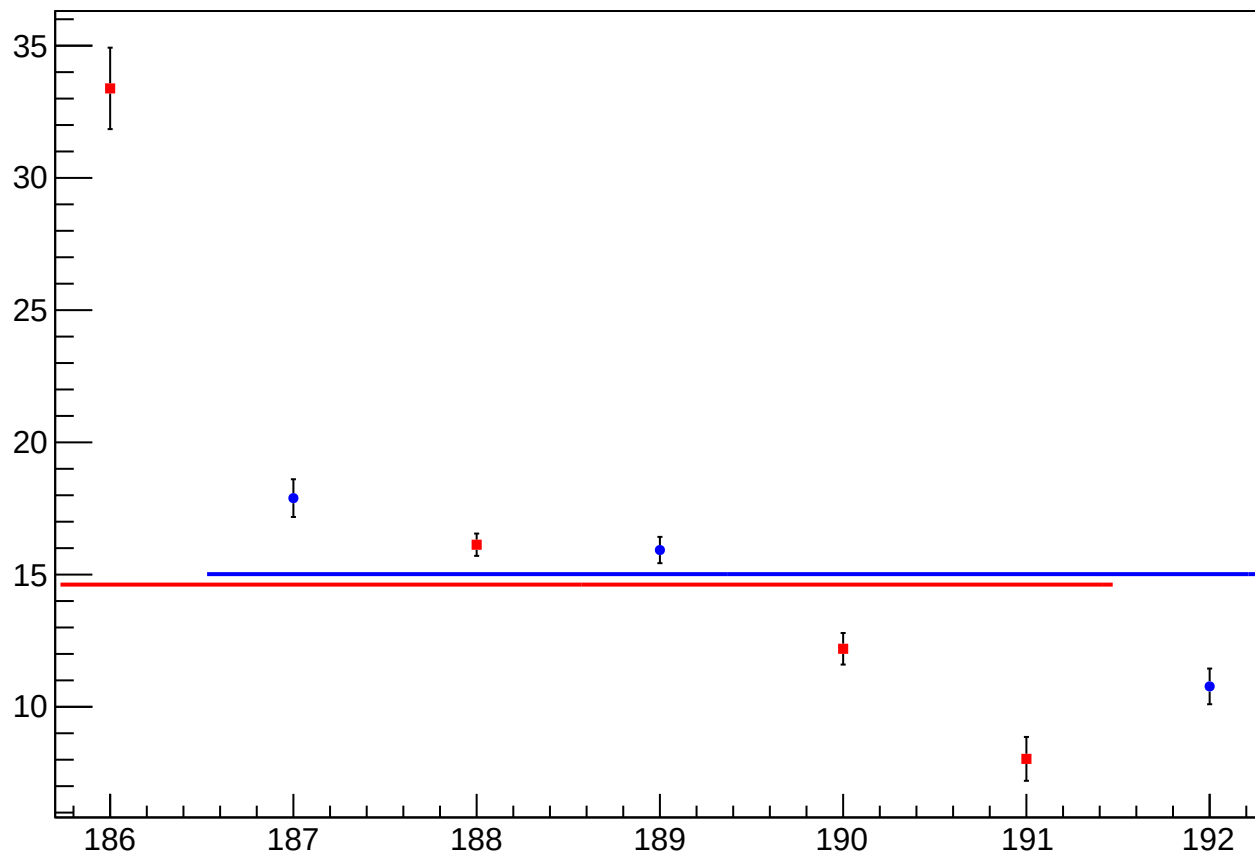
Right: -11.109 ± 0.322 χ^2/NDF : 1258.6/6

In: -10.732 ± 0.453 χ^2/NDF : 540.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.109 ± 0.322 χ^2/NDF : 1258.6/6

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 15.017 $\pm$ 0.349 χ^2 /NDF: 59.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.622 $\pm$ 0.312 χ^2 /NDF: 240.9/3

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

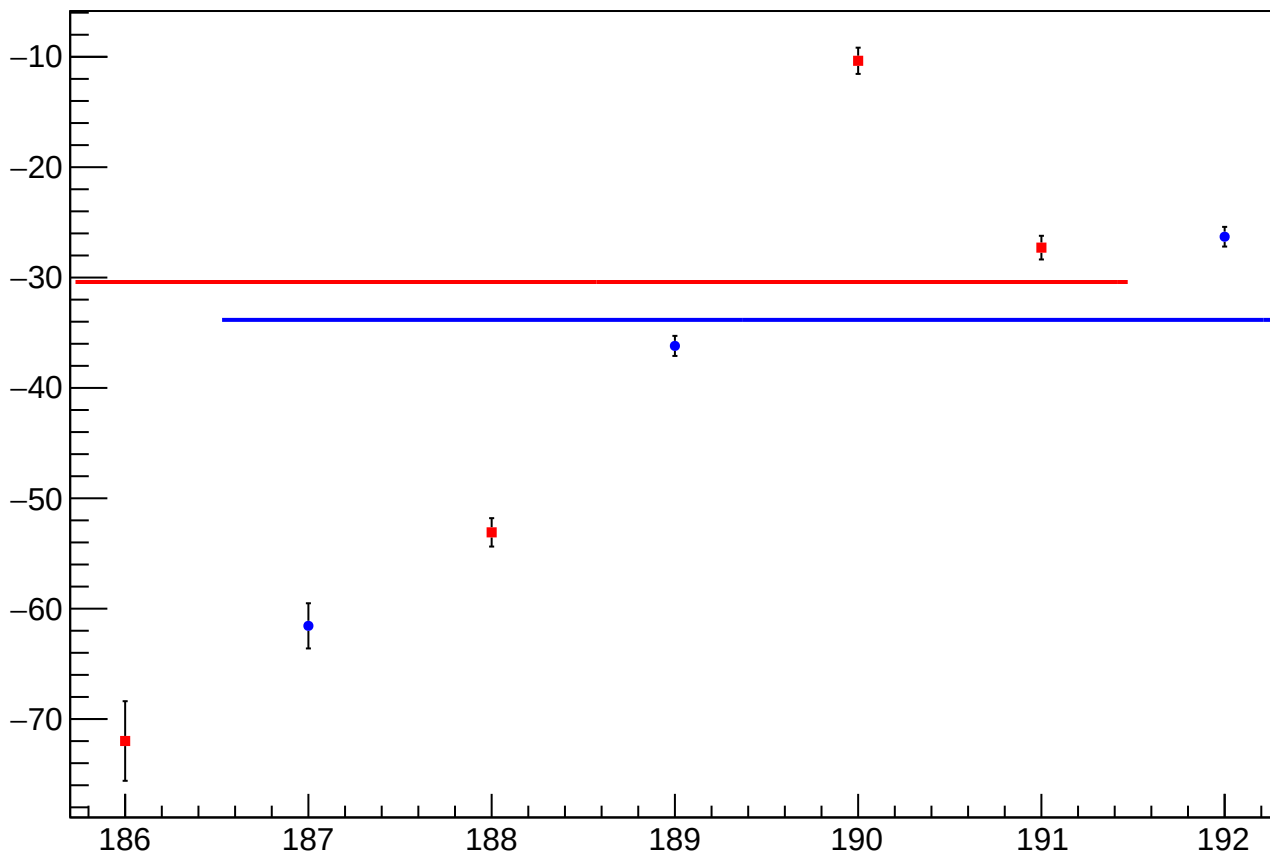
Right: 14.797 $\pm$ 0.232 χ^2 /NDF: 300.9/6

In: 15.017 $\pm$ 0.349 χ^2 /NDF: 59.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.797 $\pm$ 0.232 χ^2 /NDF: 300.9/6

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.835 ± 0.608 $\chi^2/\text{NDF}: 261.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -30.402 ± 0.665 $\chi^2/\text{NDF}: 736.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

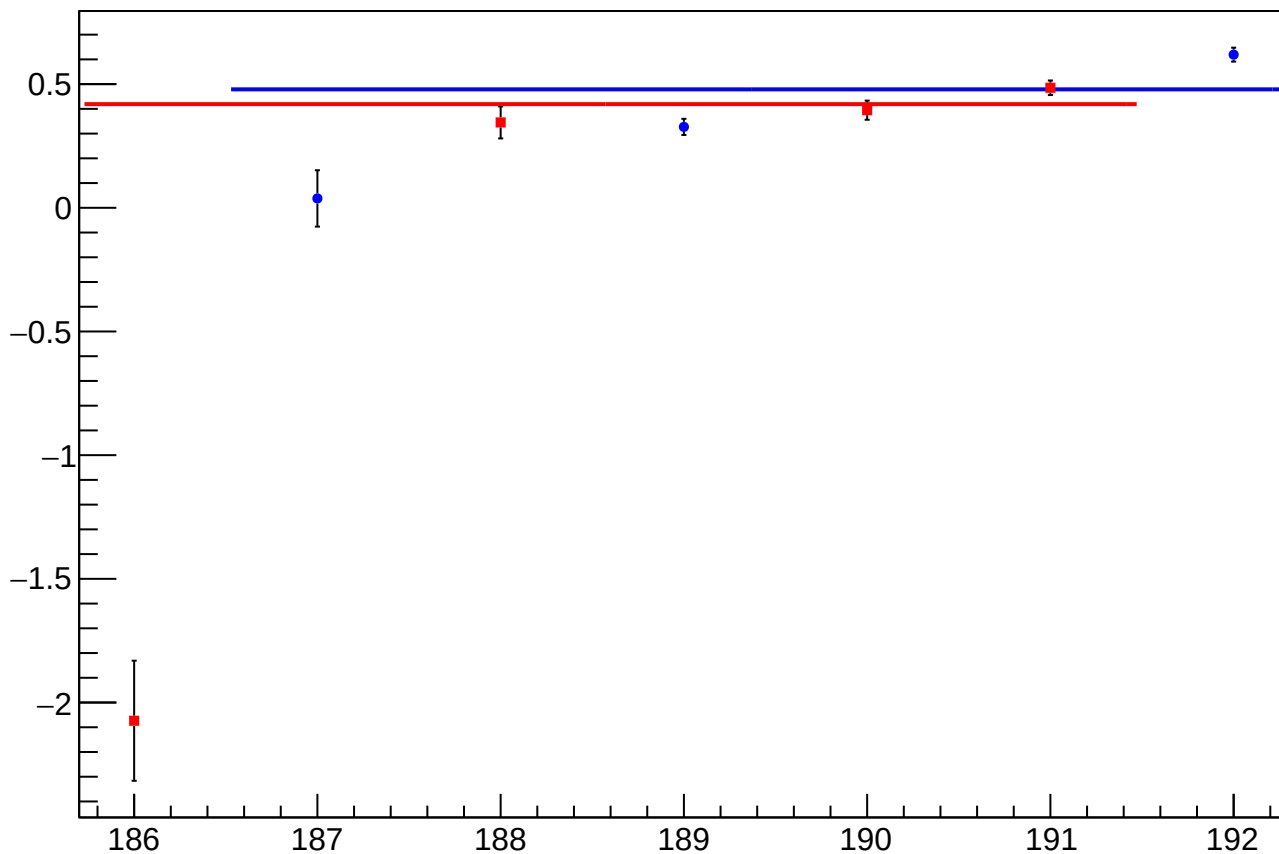
Right: -32.273 ± 0.449 $\chi^2/\text{NDF}: 1012.8/6$

In: -33.835 ± 0.608 $\chi^2/\text{NDF}: 261.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.273 ± 0.449 $\chi^2/\text{NDF}: 1012.8/6$

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.479 ± 0.021 $\chi^2/\text{NDF}: 61.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.419 ± 0.022 $\chi^2/\text{NDF}: 112.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

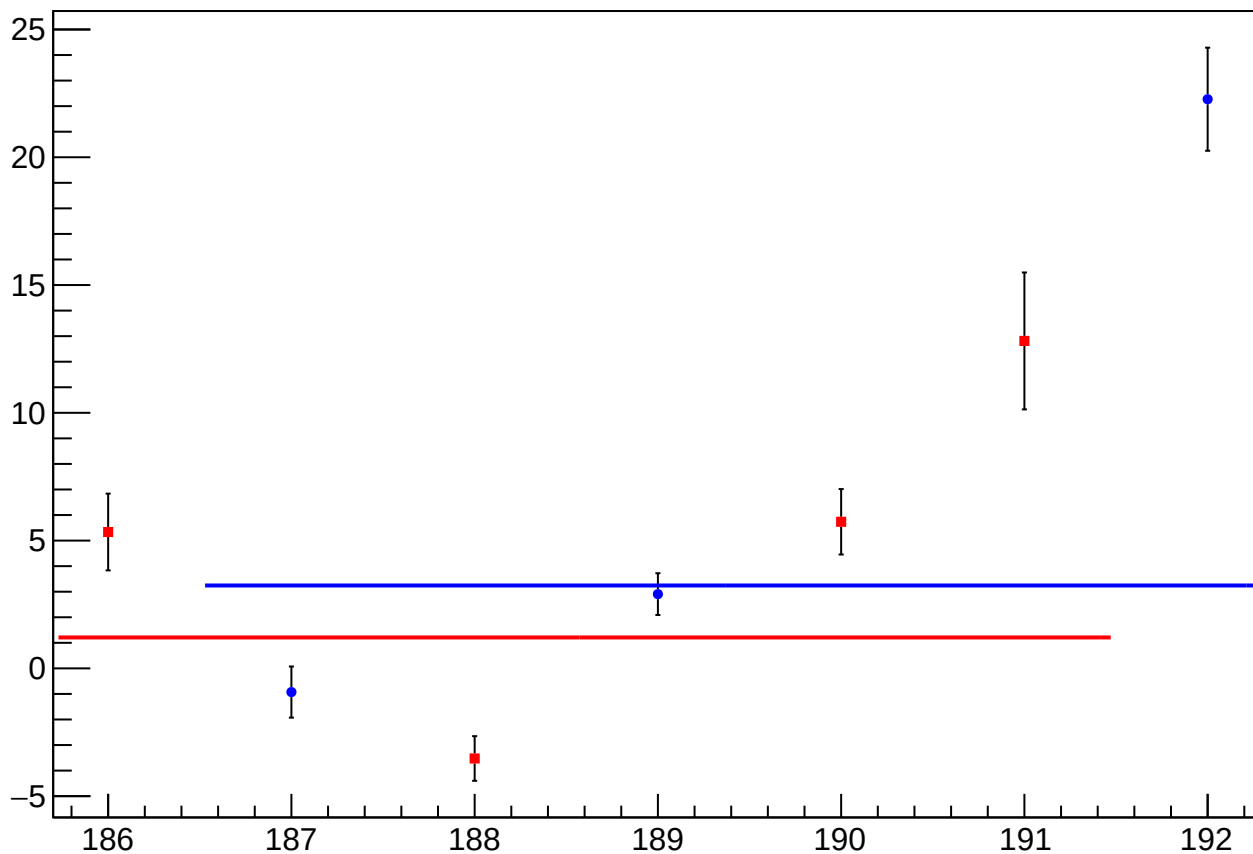
Right: 0.450 ± 0.015 $\chi^2/\text{NDF}: 177.7/6$

In: 0.479 ± 0.021 $\chi^2/\text{NDF}: 61.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.450 ± 0.015 $\chi^2/\text{NDF}: 177.7/6$

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.243+/-0.604 χ^2/NDF : 106.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.210+/-0.632 χ^2/NDF : 68.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

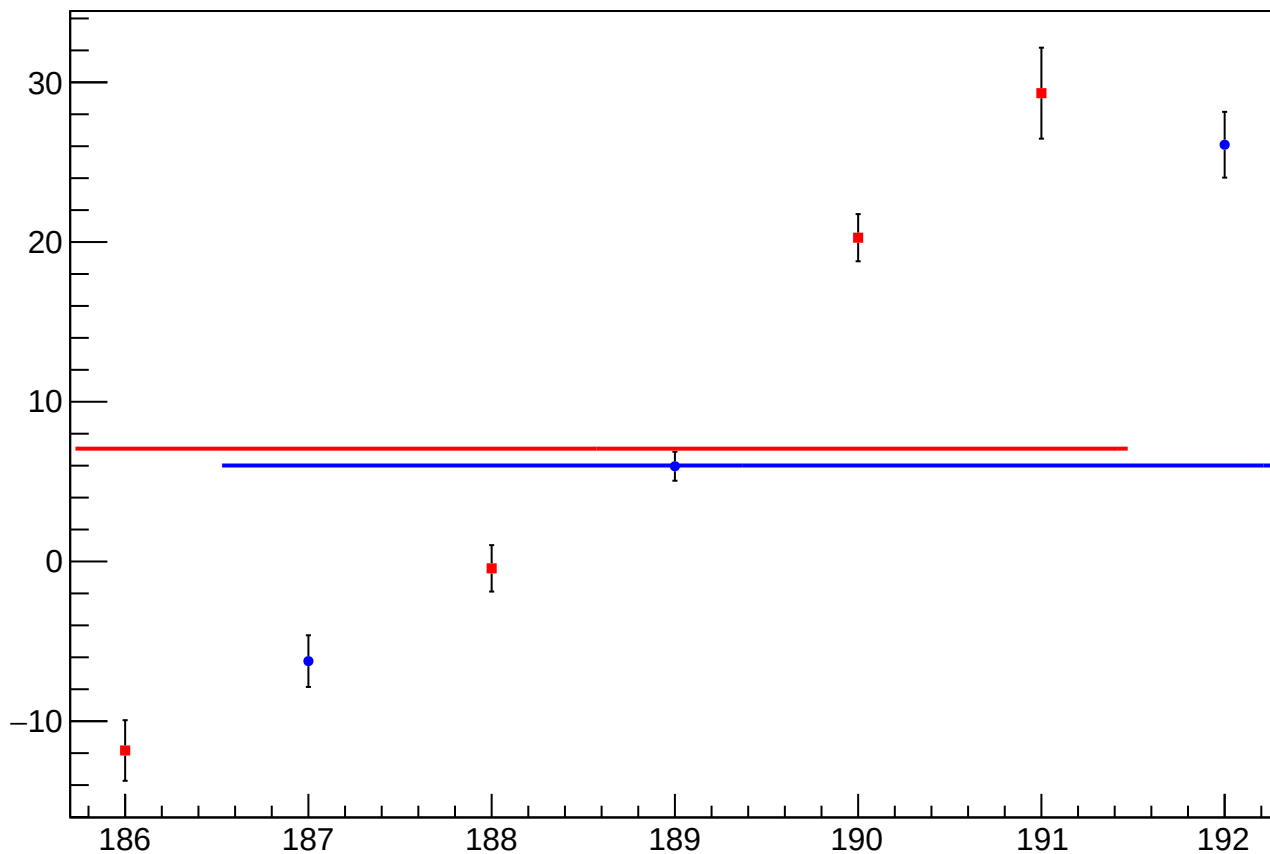
Right: 2.273+/-0.437 χ^2/NDF : 180.1/6

In: 3.243+/-0.604 χ^2/NDF : 106.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.273+/-0.437 χ^2/NDF : 180.1/6

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.009+/-0.738 χ^2/NDF : 152.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.065+/-0.866 χ^2/NDF : 266.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

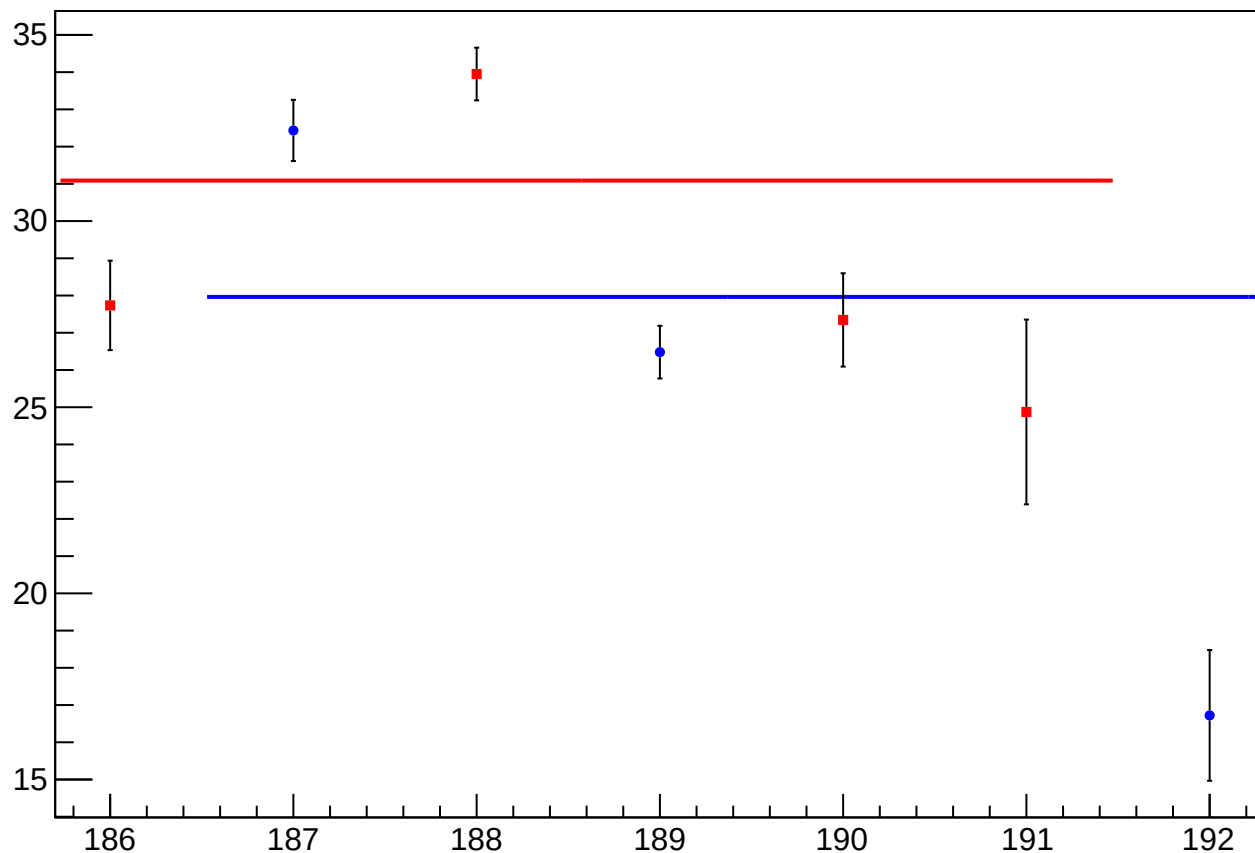
Right: 6.453+/-0.562 χ^2/NDF : 420.0/6

In: 6.009+/-0.738 χ^2/NDF : 152.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.453+/-0.562 χ^2/NDF : 420.0/6

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.964 $\pm$ 0.513 χ^2 /NDF: 75.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.088 $\pm$ 0.535 χ^2 /NDF: 39.3/3

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

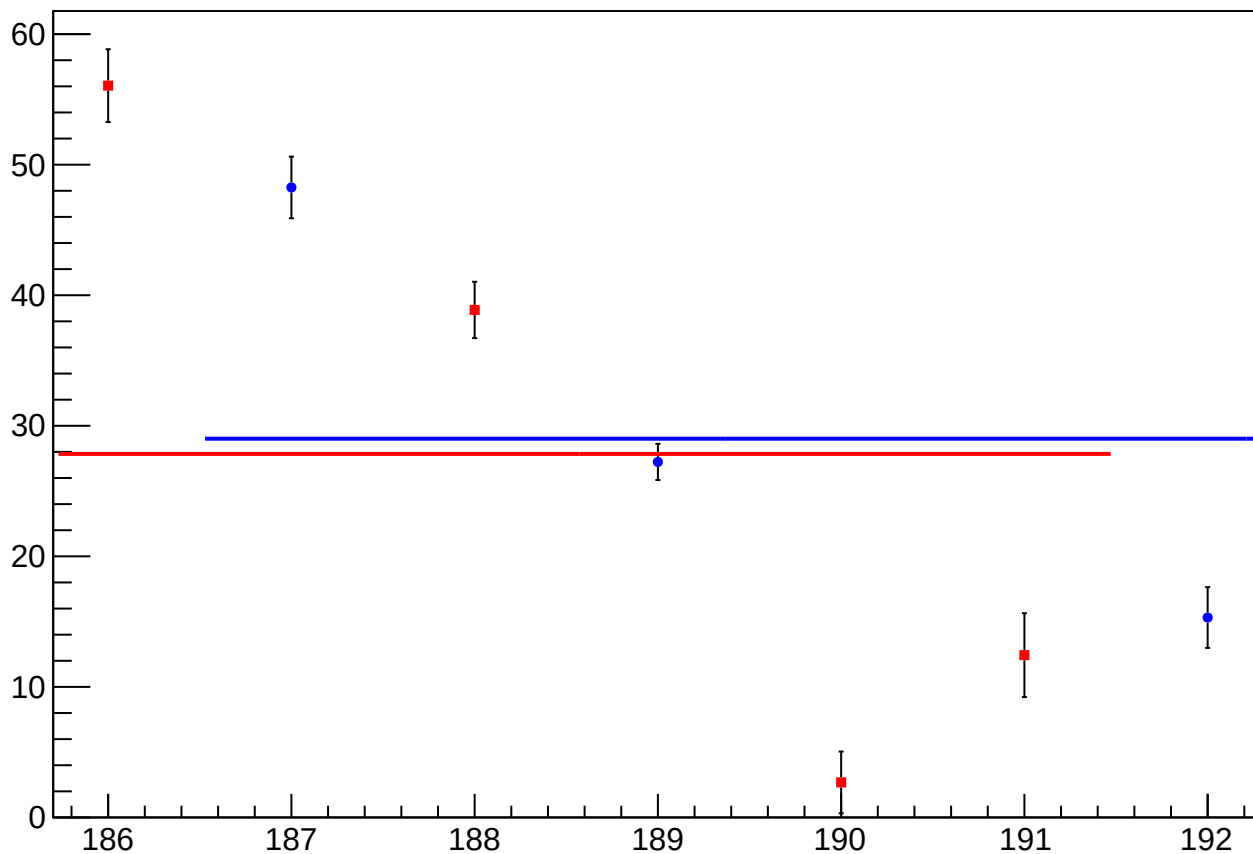
Right: 29.458 $\pm$ 0.370 χ^2 /NDF: 132.0/6

In: 27.964 $\pm$ 0.513 χ^2 /NDF:75.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 29.458 $\pm$ 0.370 χ^2 /NDF: 132.0/6

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.011+/-1.063 χ^2 /NDF: 103.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 27.846+/-1.270 χ^2 /NDF: 264.8/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

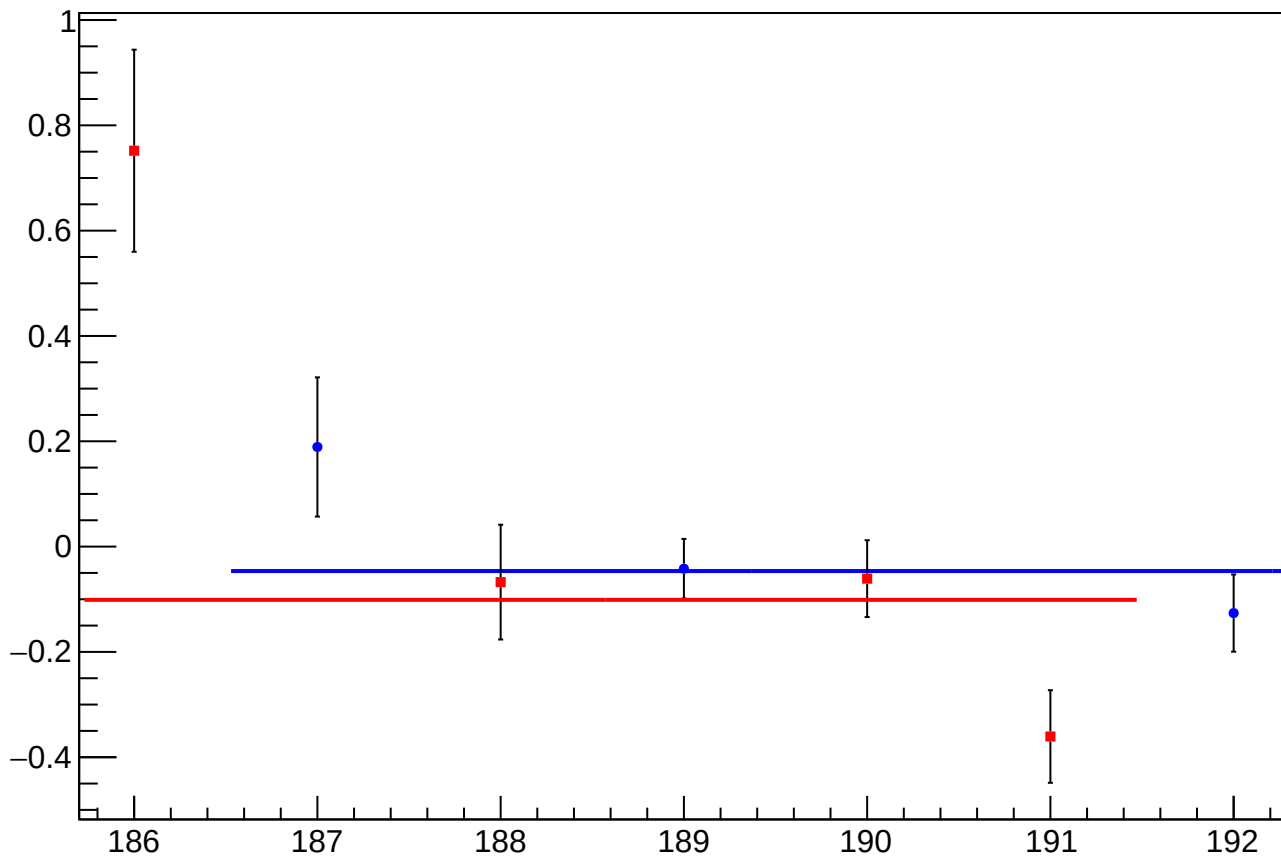
Right: 28.532+/-0.815 χ^2 /NDF: 368.3/6

In: 29.011+/-1.063 χ^2 /NDF:103.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 28.532+/-0.815 χ^2 /NDF: 368.3/6

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.046 ± 0.042 $\chi^2/\text{NDF}: 4.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.101 ± 0.048 $\chi^2/\text{NDF}: 28.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

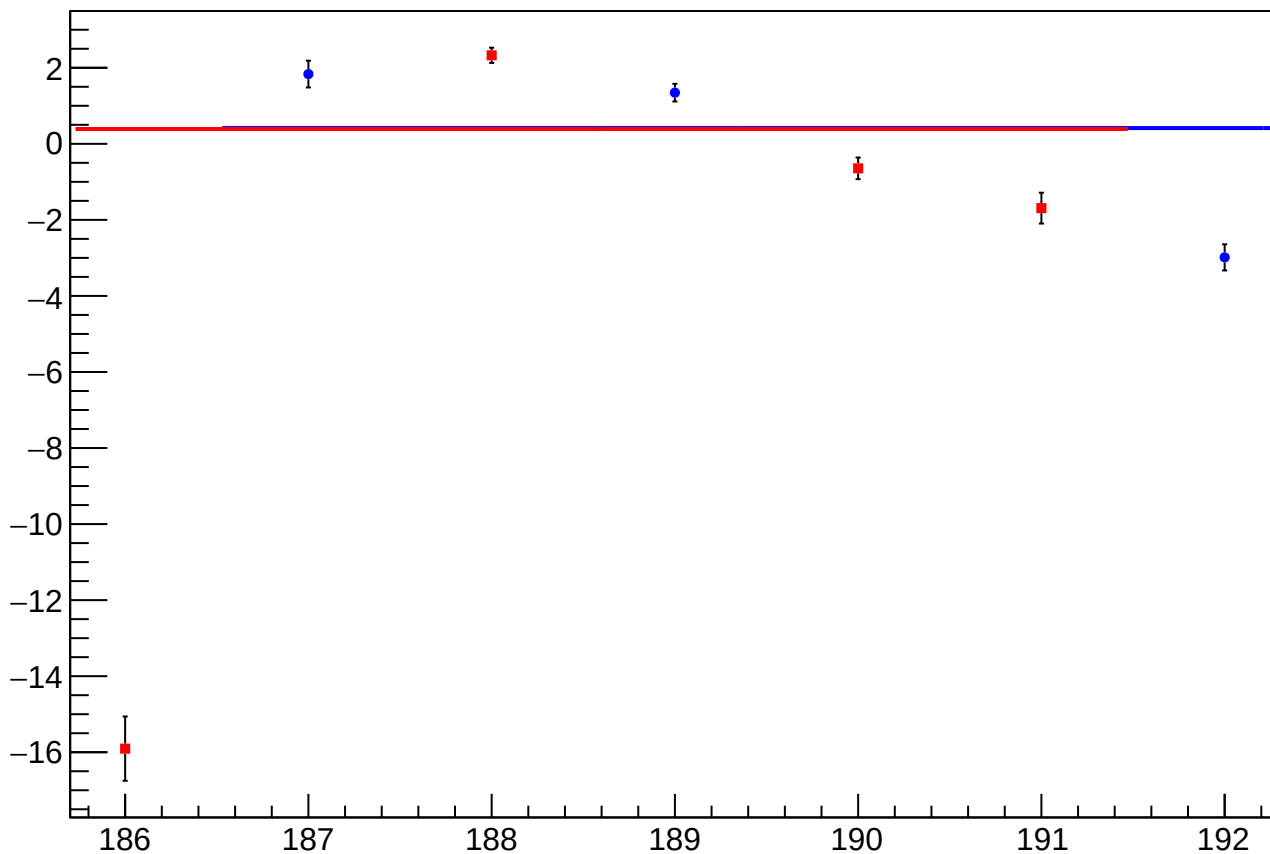
Right: -0.070 ± 0.032 $\chi^2/\text{NDF}: 34.0/6$

In: -0.046 ± 0.042 $\chi^2/\text{NDF}: 4.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.070 ± 0.032 $\chi^2/\text{NDF}: 34.0/6$

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.414+/-0.169 χ^2/NDF : 130.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.390+/-0.150 χ^2/NDF : 504.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

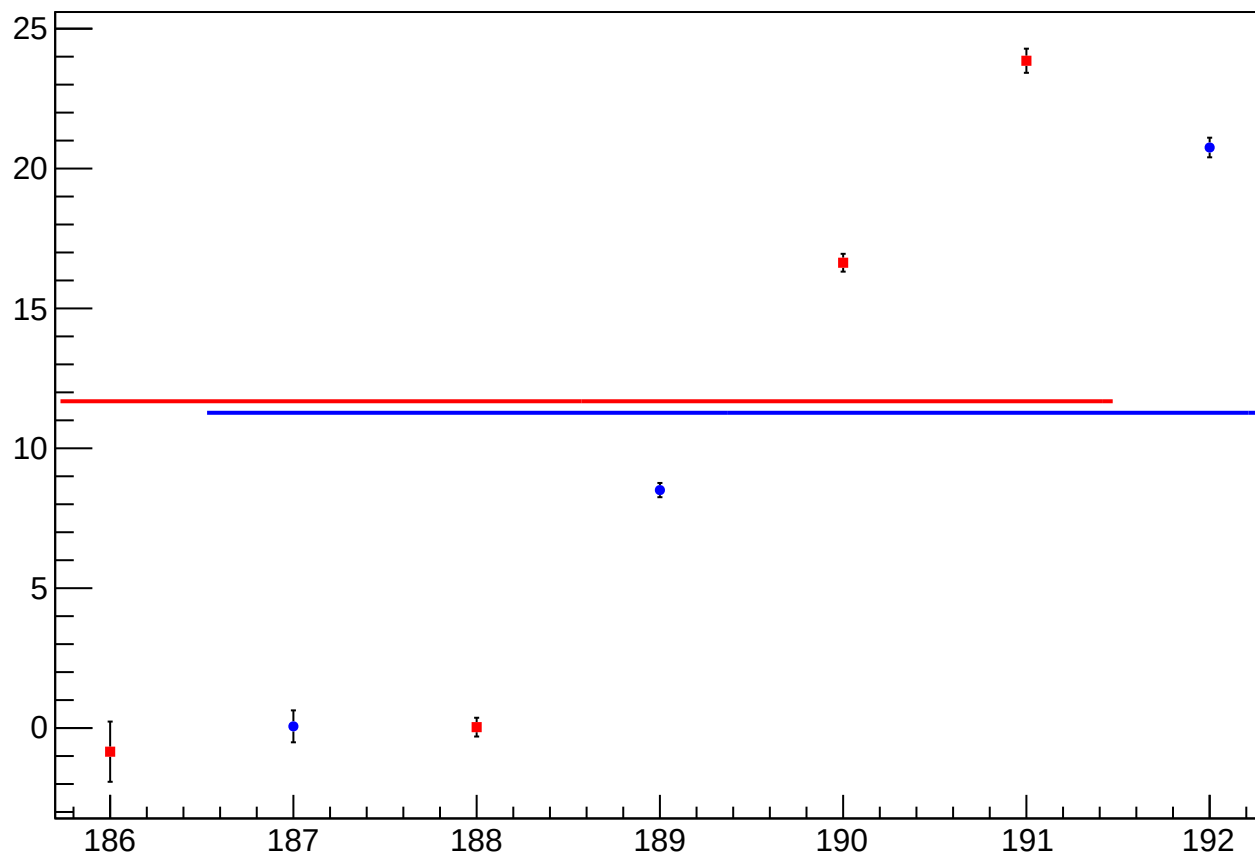
Right: 0.401+/-0.112 χ^2/NDF : 634.8/6

In: 0.414+/-0.169 χ^2/NDF : 130.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.401+/-0.112 χ^2/NDF : 634.8/6

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.270+/-0.194 χ^2/NDF : 1234.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.682+/-0.200 χ^2/NDF : 2377.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

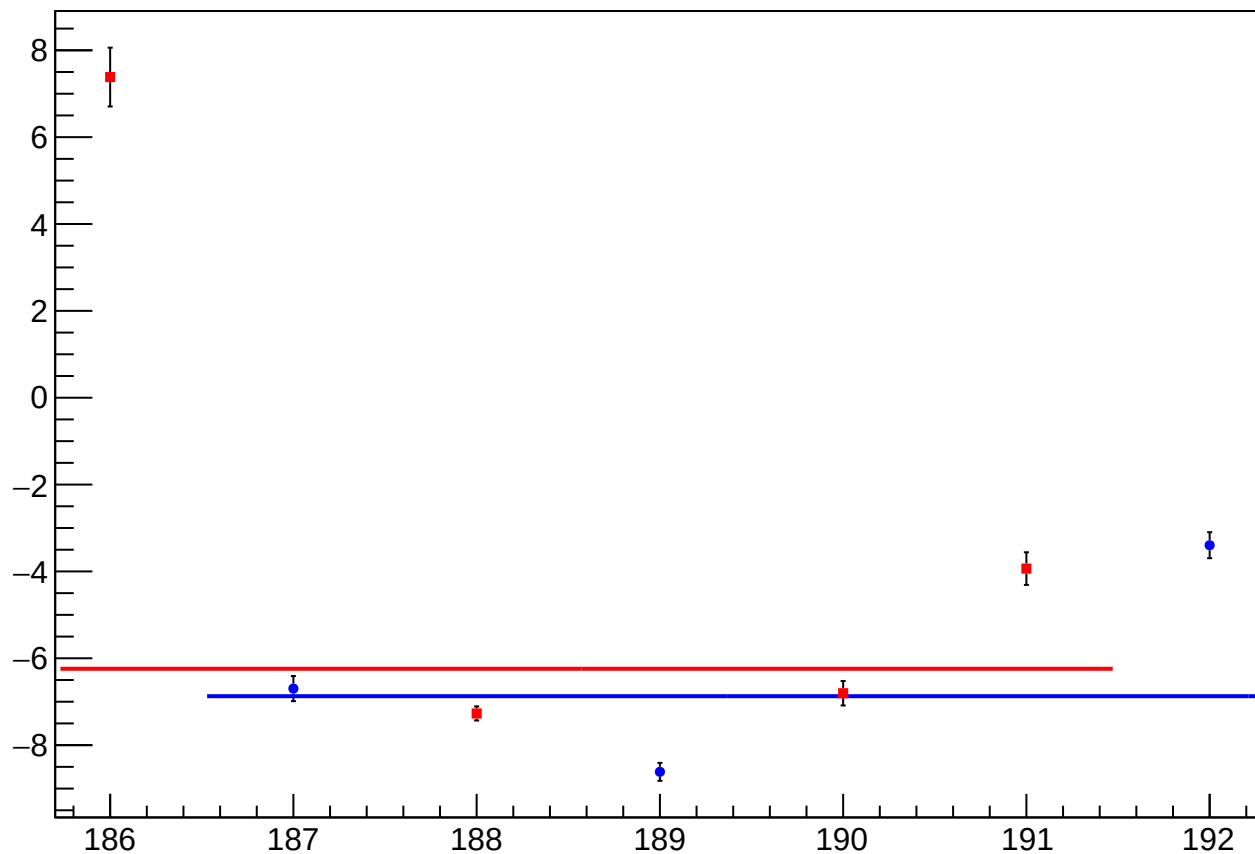
Right: 11.469+/-0.139 χ^2/NDF : 3613.7/6

In: 11.270+/-0.194 χ^2/NDF : 1234.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.469+/-0.139 χ^2/NDF : 3613.7/6

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.873 ± 0.146 χ^2/NDF : 206.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.241 ± 0.129 χ^2/NDF : 486.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

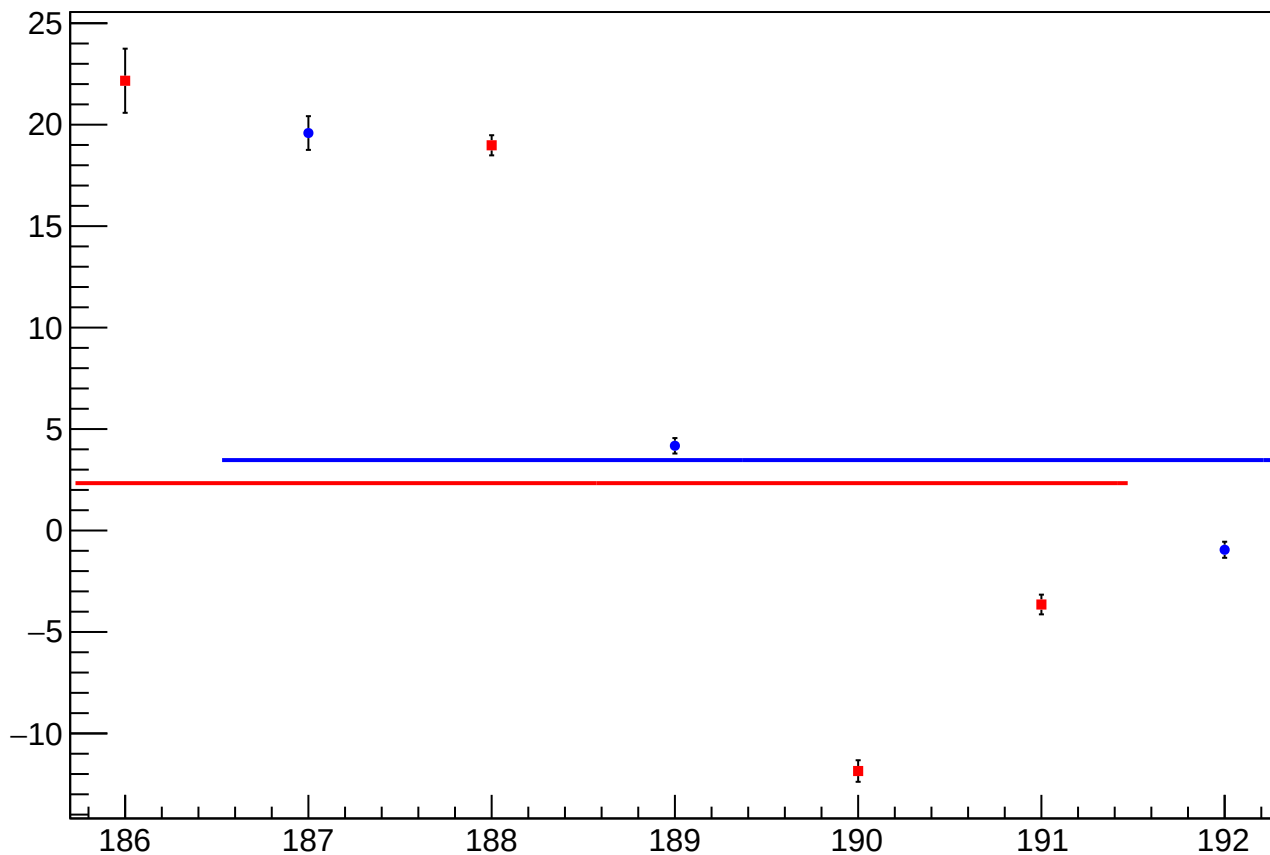
Right: -6.518 ± 0.097 χ^2/NDF : 703.6/6

In: -6.873 ± 0.146 χ^2/NDF : 206.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.518 ± 0.097 χ^2/NDF : 703.6/6

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.471 ± 0.261 $\chi^2/\text{NDF}: 504.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.334 ± 0.286 $\chi^2/\text{NDF}: 2148.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

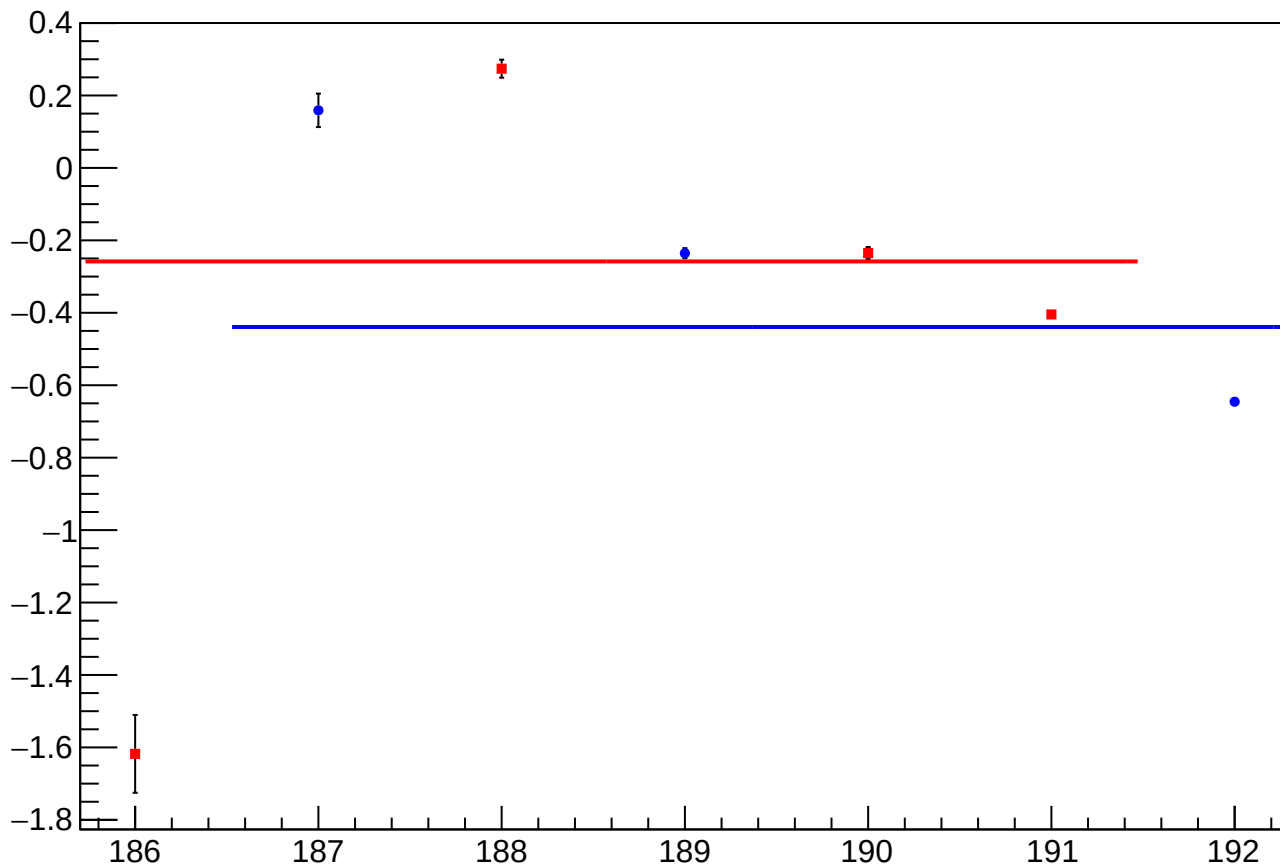
Right: 2.955 ± 0.193 $\chi^2/\text{NDF}: 2660.7/6$

In: 3.471 ± 0.261 $\chi^2/\text{NDF}: 504.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 2.955 ± 0.193 $\chi^2/\text{NDF}: 2660.7/6$

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.439+/-0.009 χ^2/NDF : 652.8/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.258+/-0.010 χ^2/NDF : 739.7/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

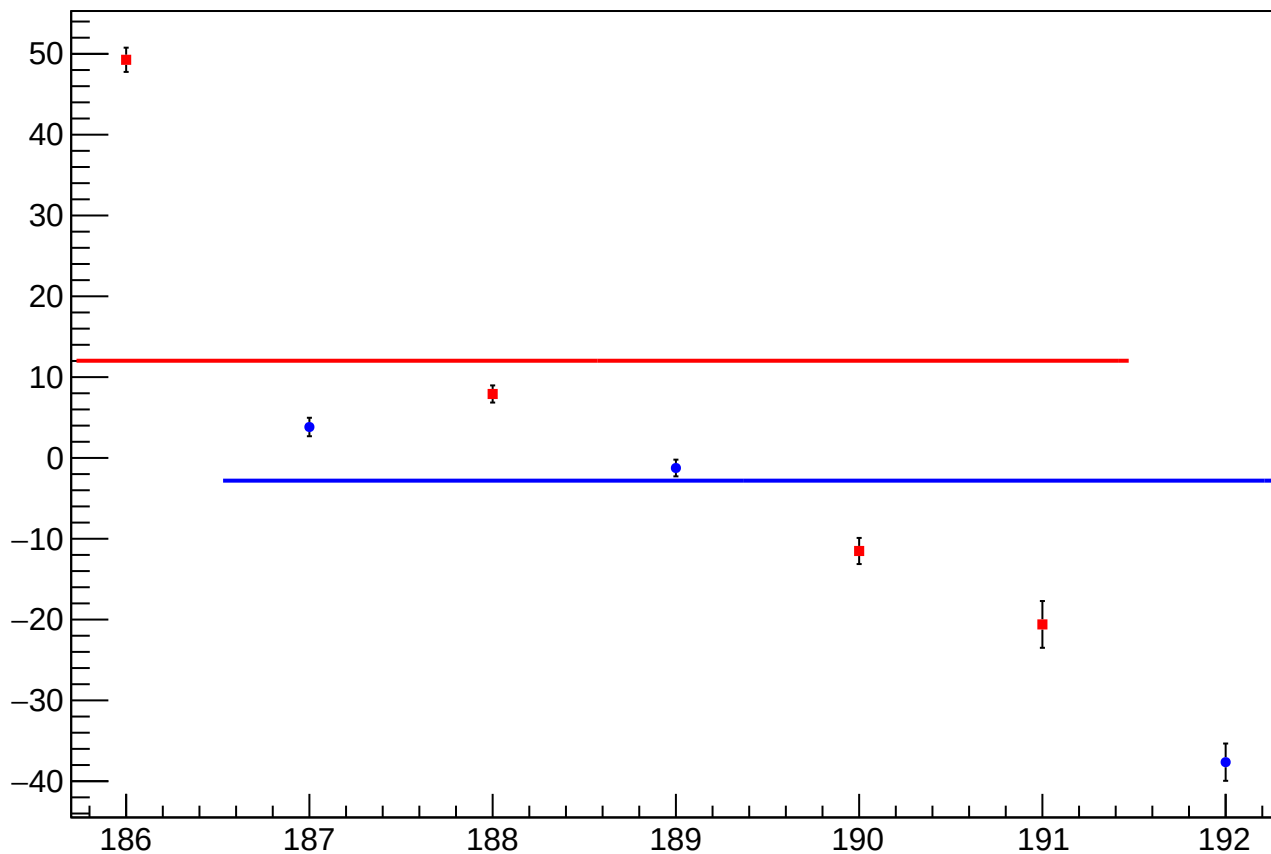
Right: -0.353+/-0.007 χ^2/NDF : 1579.5/6

In: -0.439+/-0.009 χ^2/NDF :652.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.353+/-0.007 χ^2/NDF : 1579.5/6

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.810 ± 0.727 $\chi^2/\text{NDF}: 264.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.027 ± 0.738 $\chi^2/\text{NDF}: 970.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

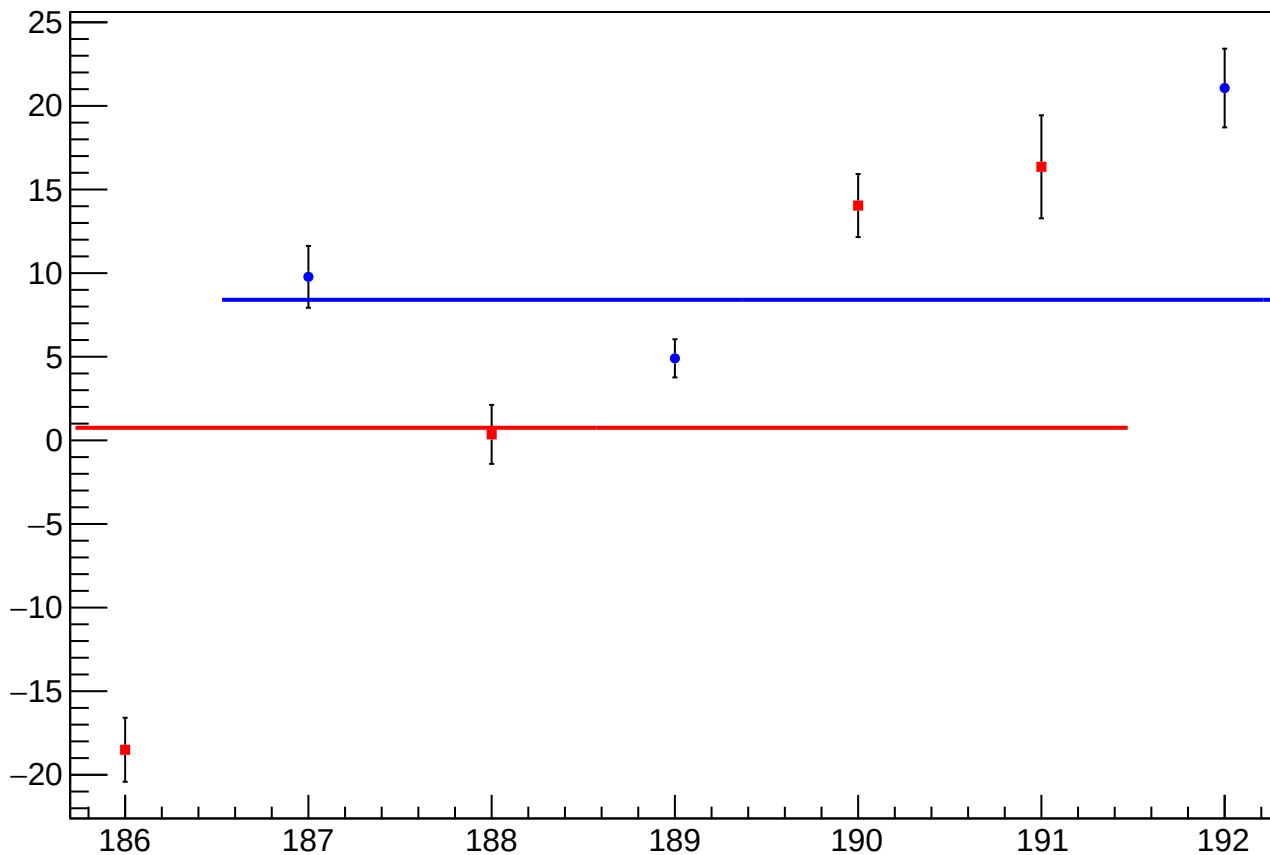
Right: 4.498 ± 0.518 $\chi^2/\text{NDF}: 1439.9/6$

In: -2.810 ± 0.727 $\chi^2/\text{NDF}: 264.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 4.498 ± 0.518 $\chi^2/\text{NDF}: 1439.9/6$

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.406+/-0.898 χ^2/NDF : 38.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.752+/-1.010 χ^2/NDF : 176.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

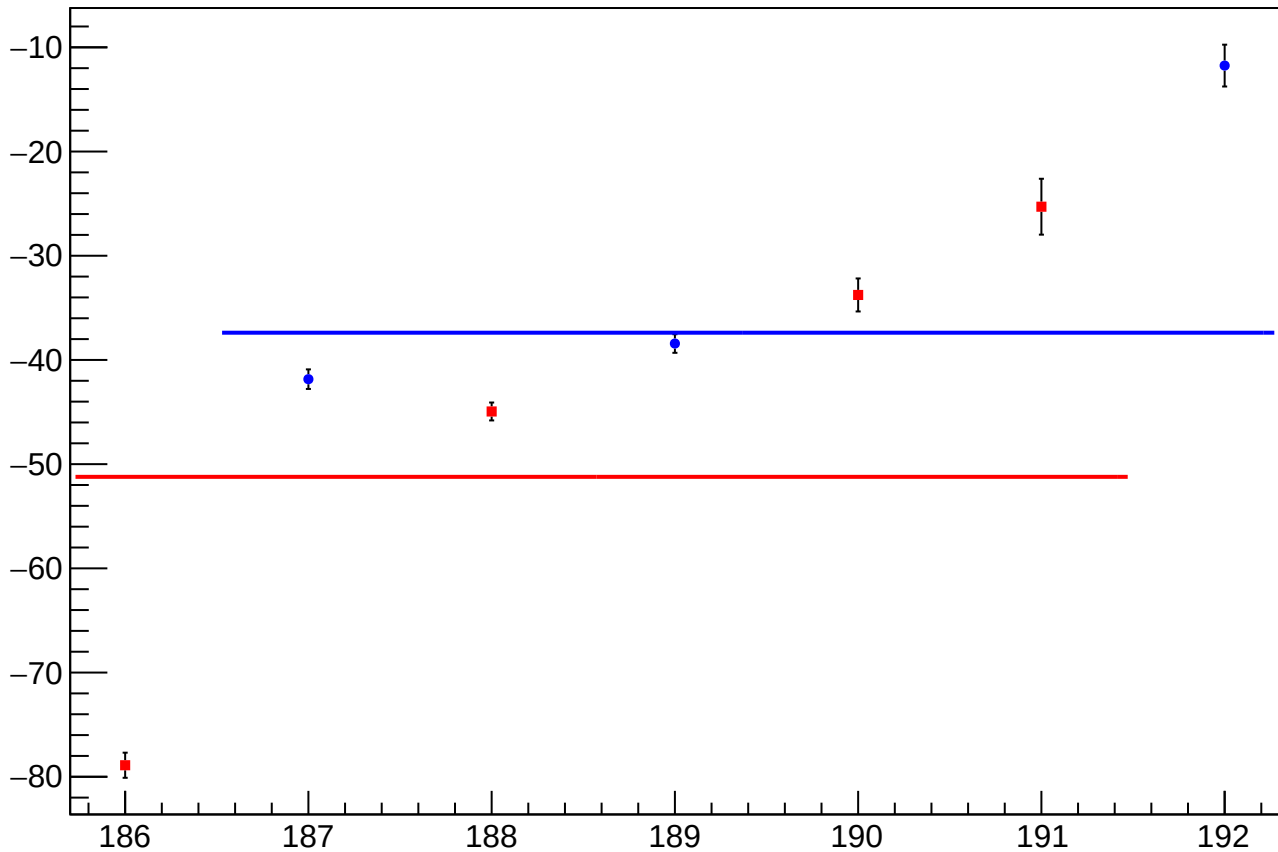
Right: 5.028+/-0.671 χ^2/NDF : 247.6/6

In: 8.406+/-0.898 χ^2/NDF : 38.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.028+/-0.671 χ^2/NDF : 247.6/6

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: -51.218+/-0.623 χ^2/NDF : 795.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

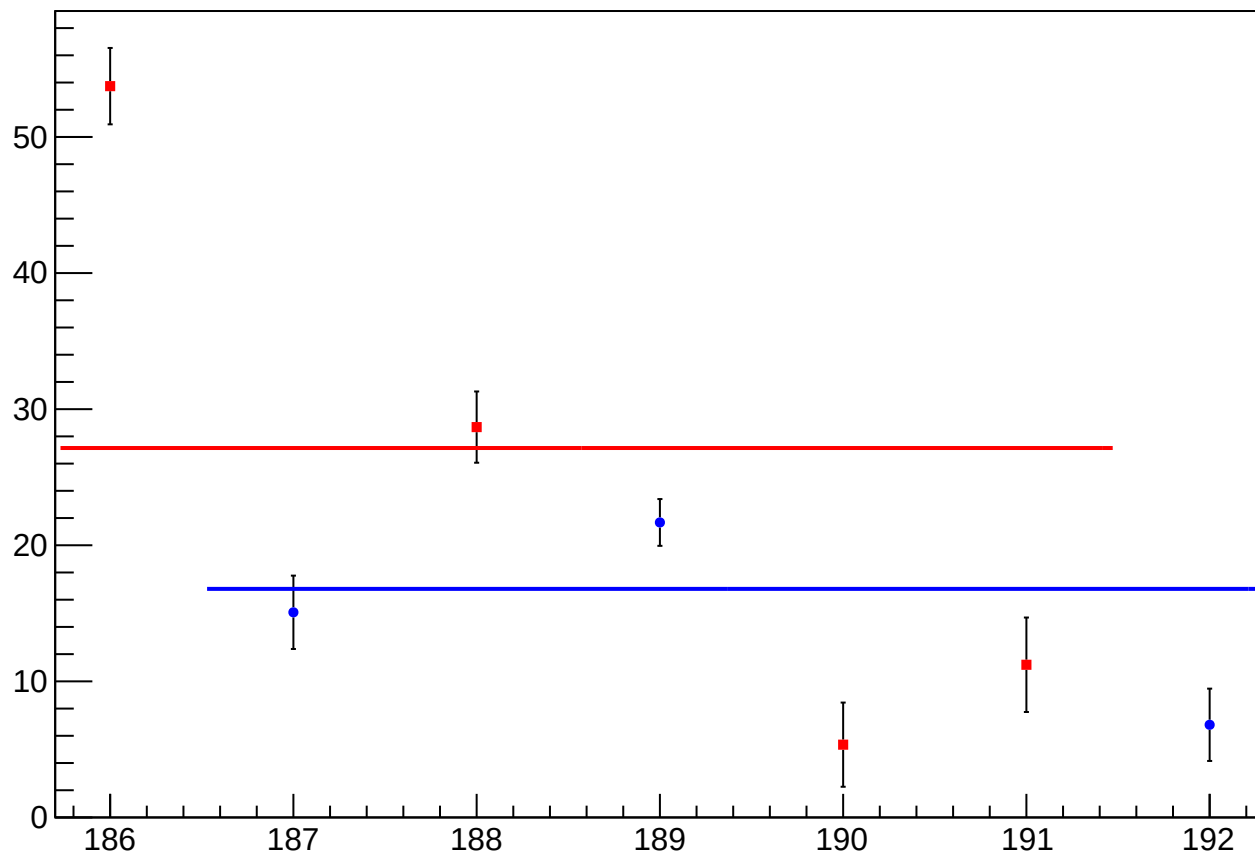
Right: -44.219+/-0.438 χ^2/NDF : 1232.1/6

In: -37.386+/-0.615 χ^2/NDF : 187.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.219+/-0.438 χ^2/NDF : 1232.1/6

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.795+/-1.272 χ^2/NDF : 22.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.146+/-1.474 χ^2/NDF : 160.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

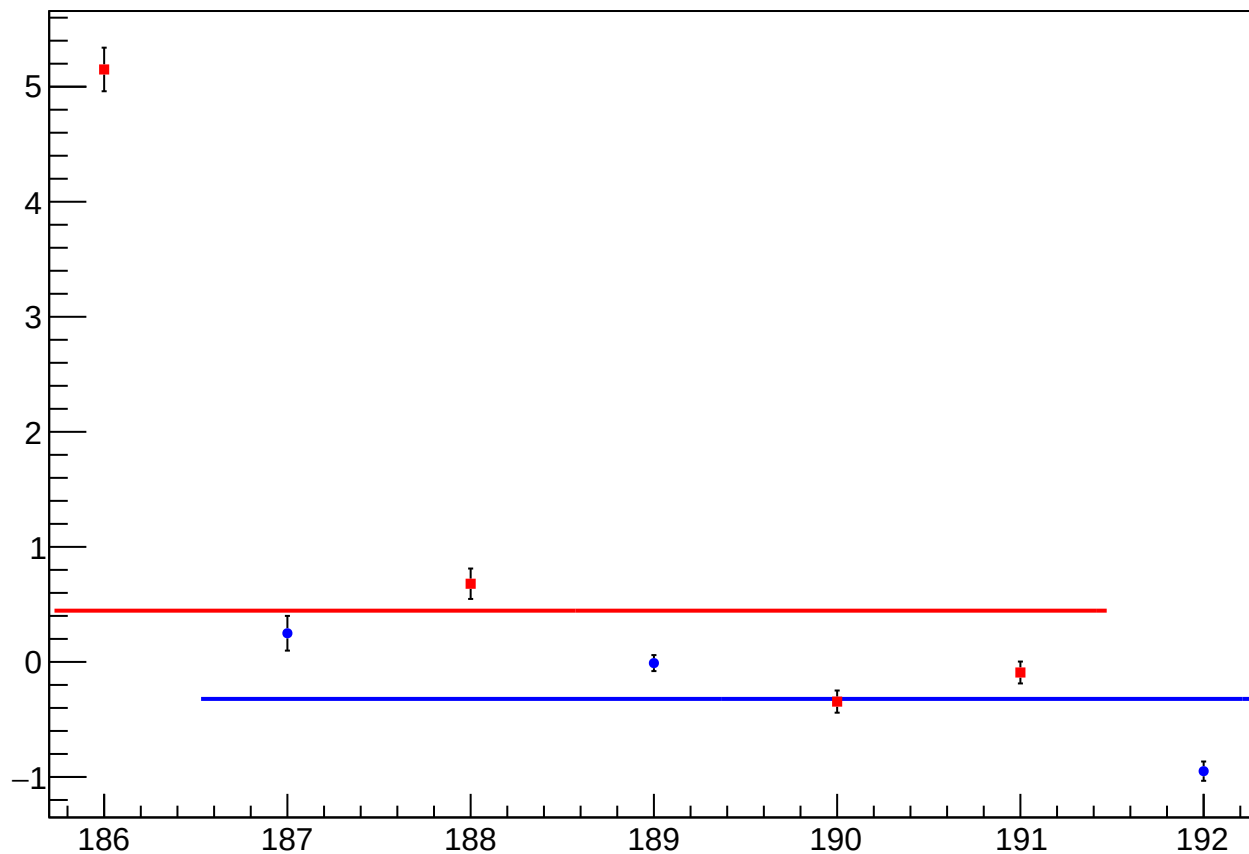
Right: 21.215+/-0.963 χ^2/NDF : 211.7/6

In: 16.795+/-1.272 χ^2/NDF : 22.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.215+/-0.963 χ^2/NDF : 211.7/6

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: 0.446 ± 0.057 χ^2/NDF : 719.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

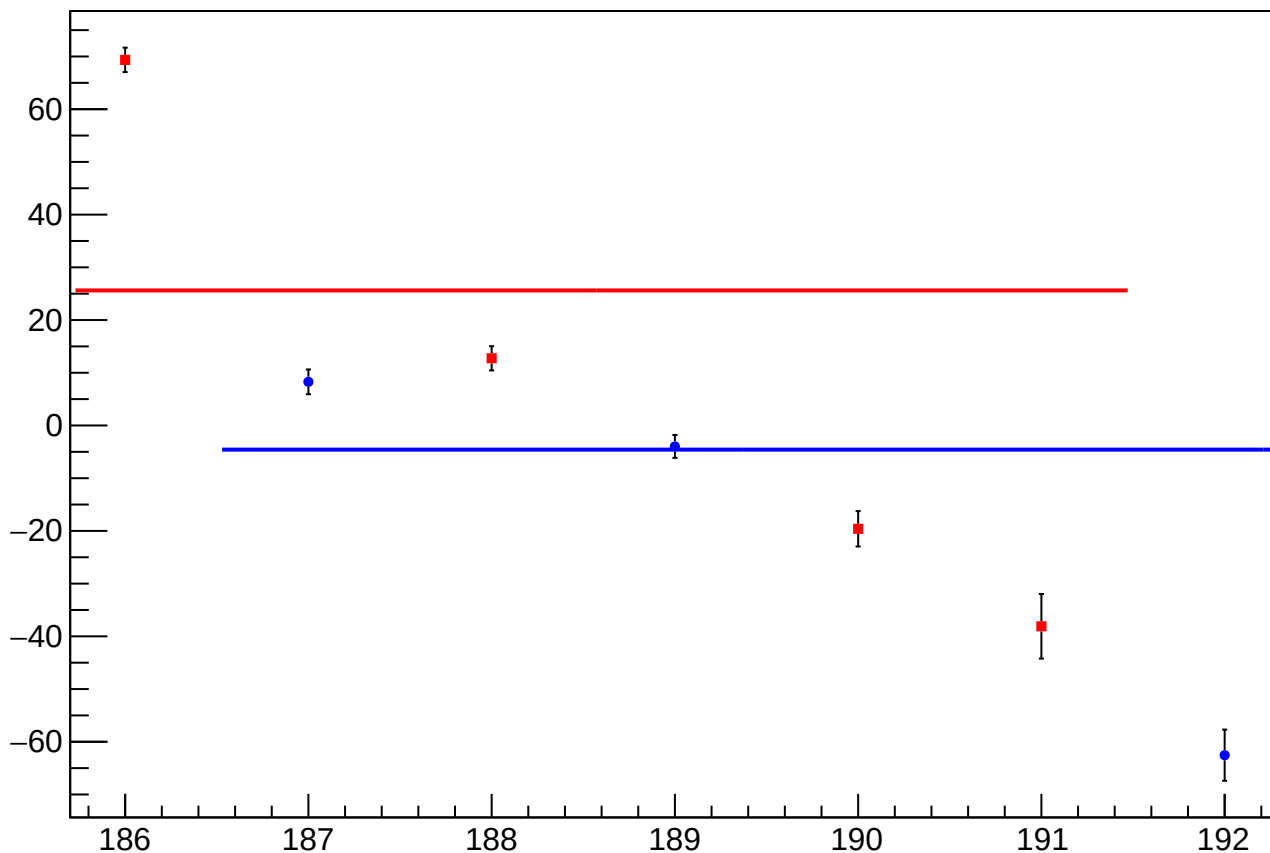
Right: 0.013 ± 0.038 χ^2/NDF : 910.5/6

In: -0.321 ± 0.050 χ^2/NDF : 90.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.013 ± 0.038 χ^2/NDF : 910.5/6

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.579+/-1.518 χ^2/NDF : 172.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.624+/-1.428 χ^2/NDF : 676.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

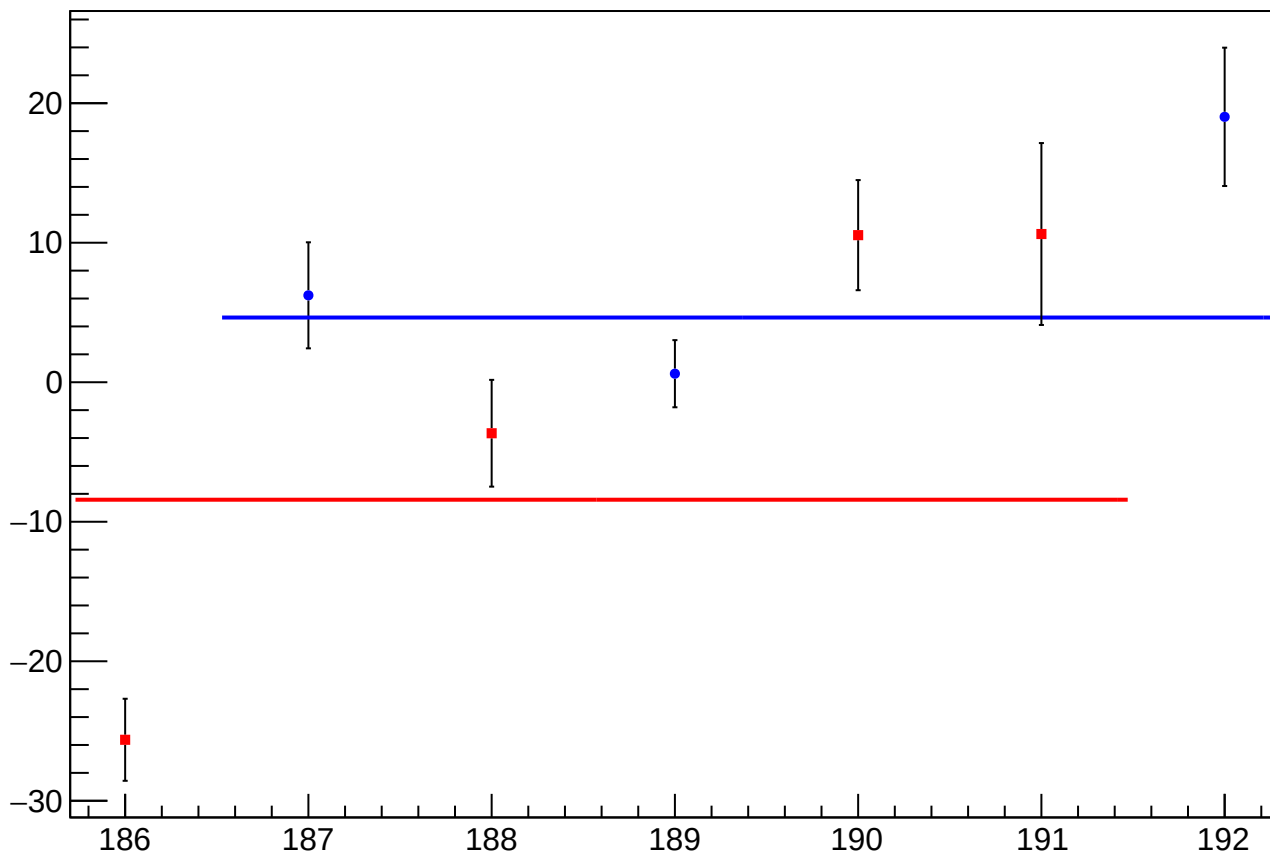
Right: 11.444+/-1.040 χ^2/NDF : 1059.4/6

In: -4.579+/-1.518 χ^2/NDF : 172.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.444+/-1.040 χ^2/NDF : 1059.4/6

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.638+/-1.881 χ^2/NDF : 11.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.421+/-1.919 χ^2/NDF : 67.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

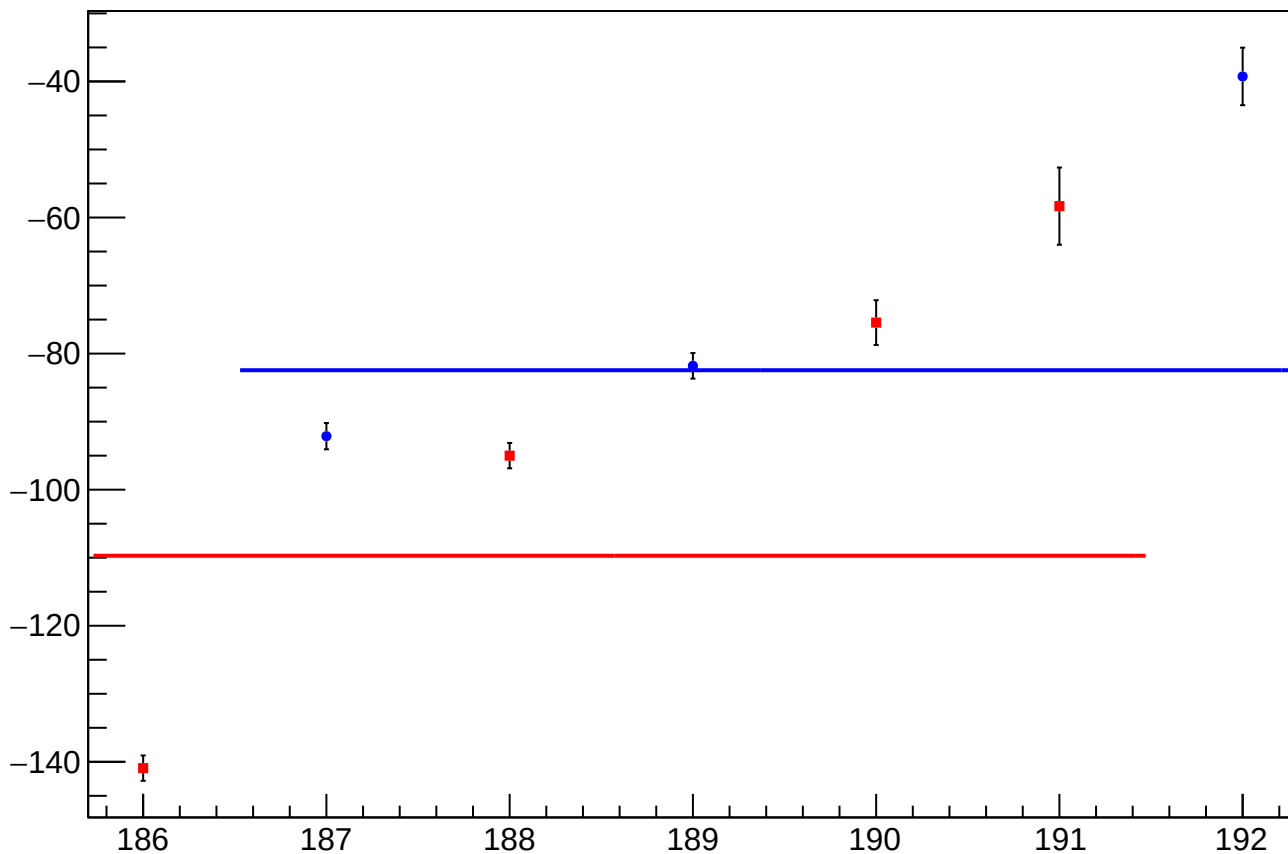
Right: -1.763+/-1.343 χ^2/NDF : 102.4/6

In: 4.638+/-1.881 χ^2/NDF : 11.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.763+/-1.343 χ^2/NDF : 102.4/6

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -82.444 ± 1.284 $\chi^2/\text{NDF}: 129.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -109.712 ± 1.196 $\chi^2/\text{NDF}: 533.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

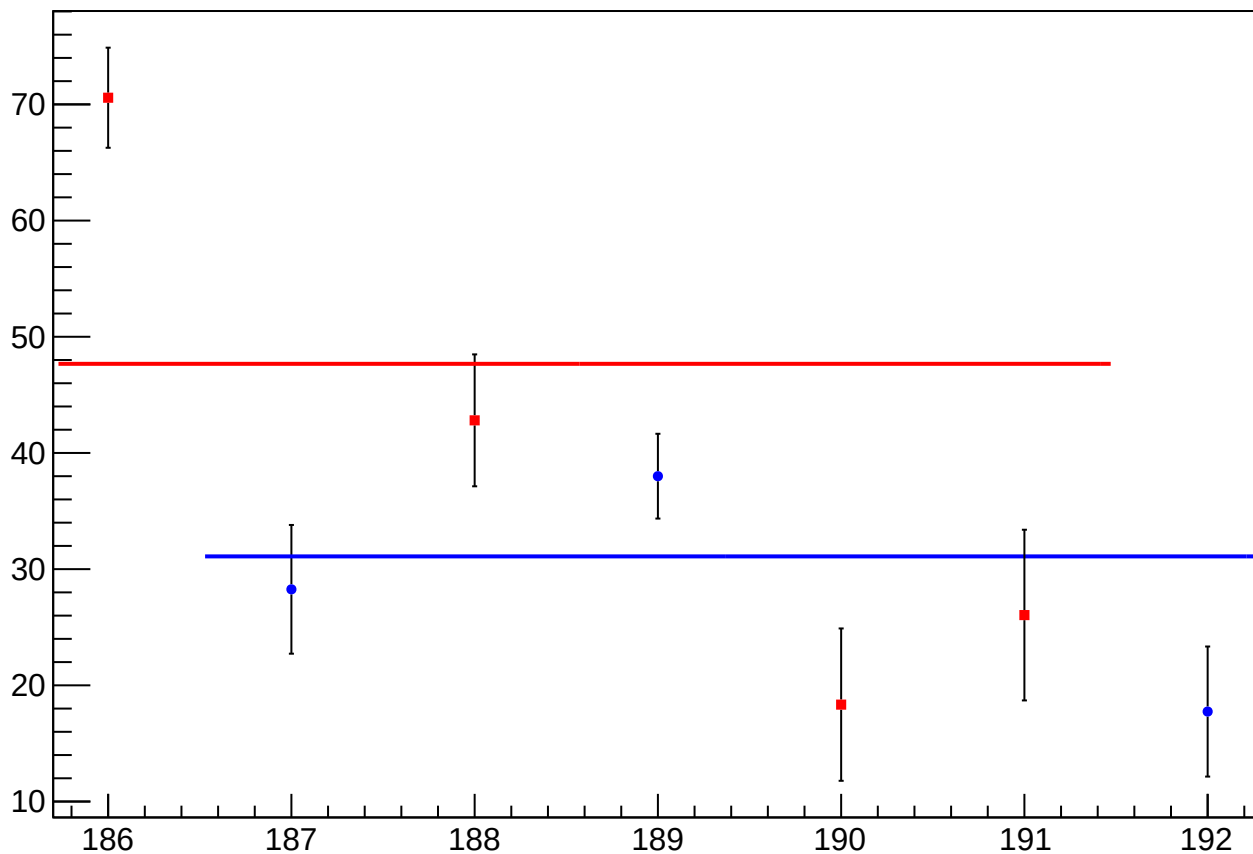
Right: -97.045 ± 0.875 $\chi^2/\text{NDF}: 904.8/6$

In: -82.444 ± 1.284 $\chi^2/\text{NDF}: 129.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -97.045 ± 0.875 $\chi^2/\text{NDF}: 904.8/6$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.098+/-2.676 χ^2/NDF : 9.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.671+/-2.809 χ^2/NDF : 57.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

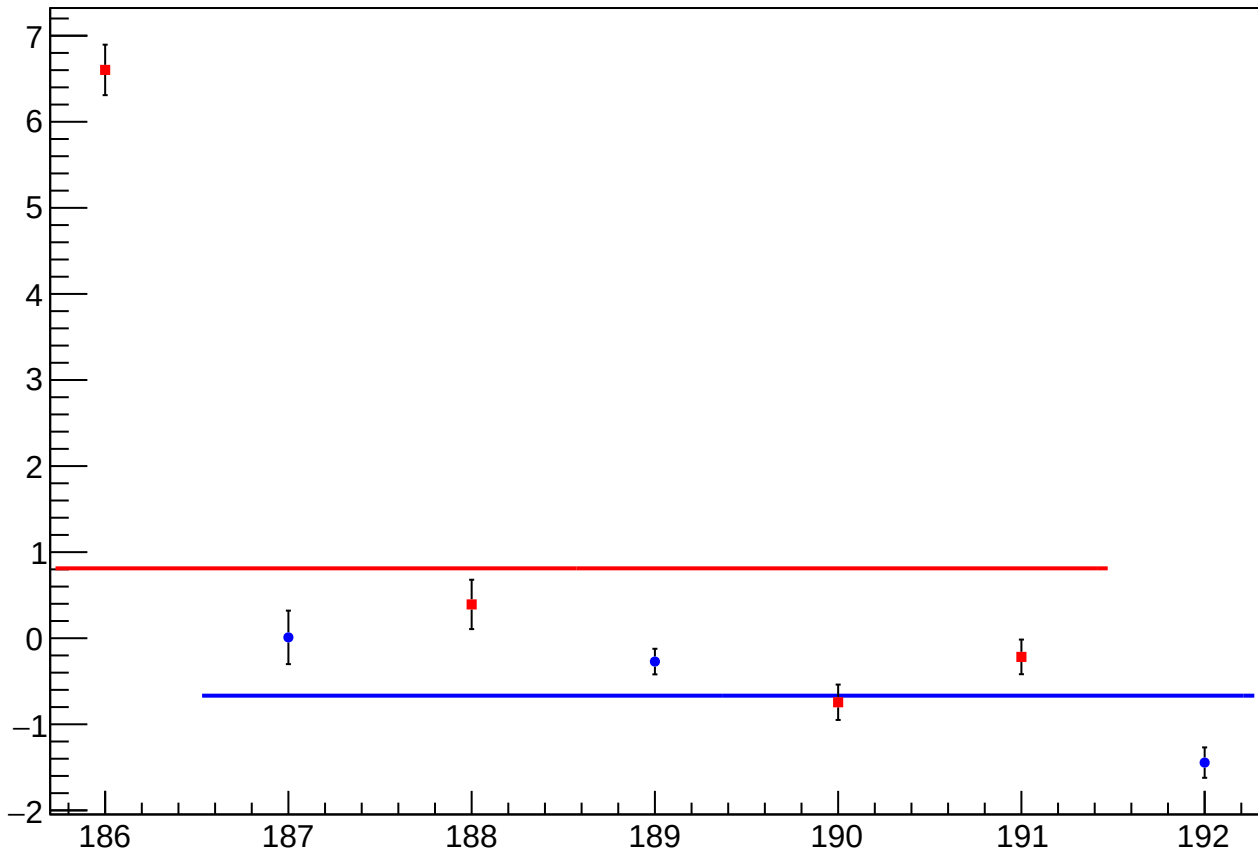
Right: 38.983+/-1.938 χ^2/NDF : 85.5/6

In: 31.098+/-2.676 χ^2/NDF : 9.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.983+/-1.938 χ^2/NDF : 85.5/6

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: 0.812 ± 0.118 χ^2/NDF : 475.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

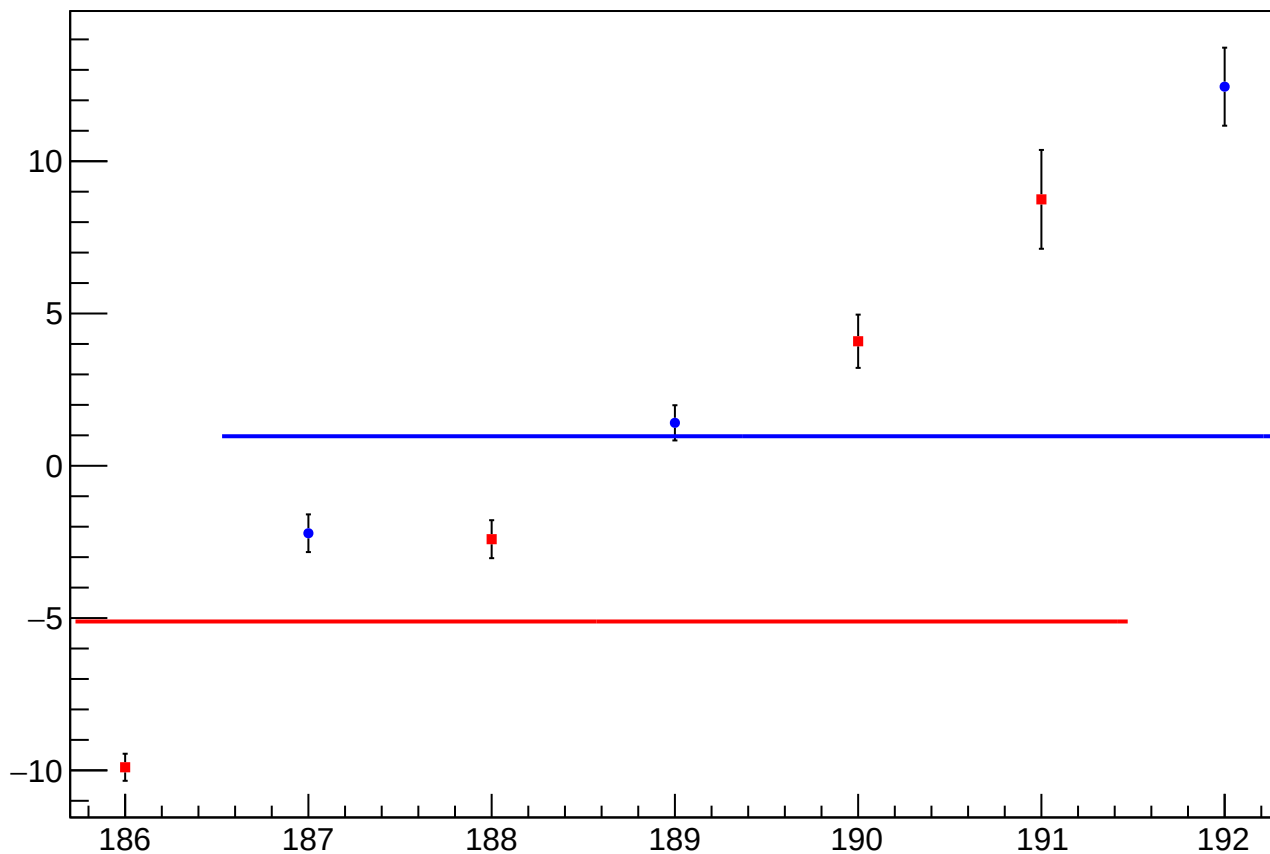
Right: 0.000 ± 0.079 χ^2/NDF : 593.5/6

In: -0.667 ± 0.107 χ^2/NDF : 31.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.000 ± 0.079 χ^2/NDF : 593.5/6

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.970+/-0.401 χ^2/NDF : 107.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.112+/-0.327 χ^2/NDF : 318.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

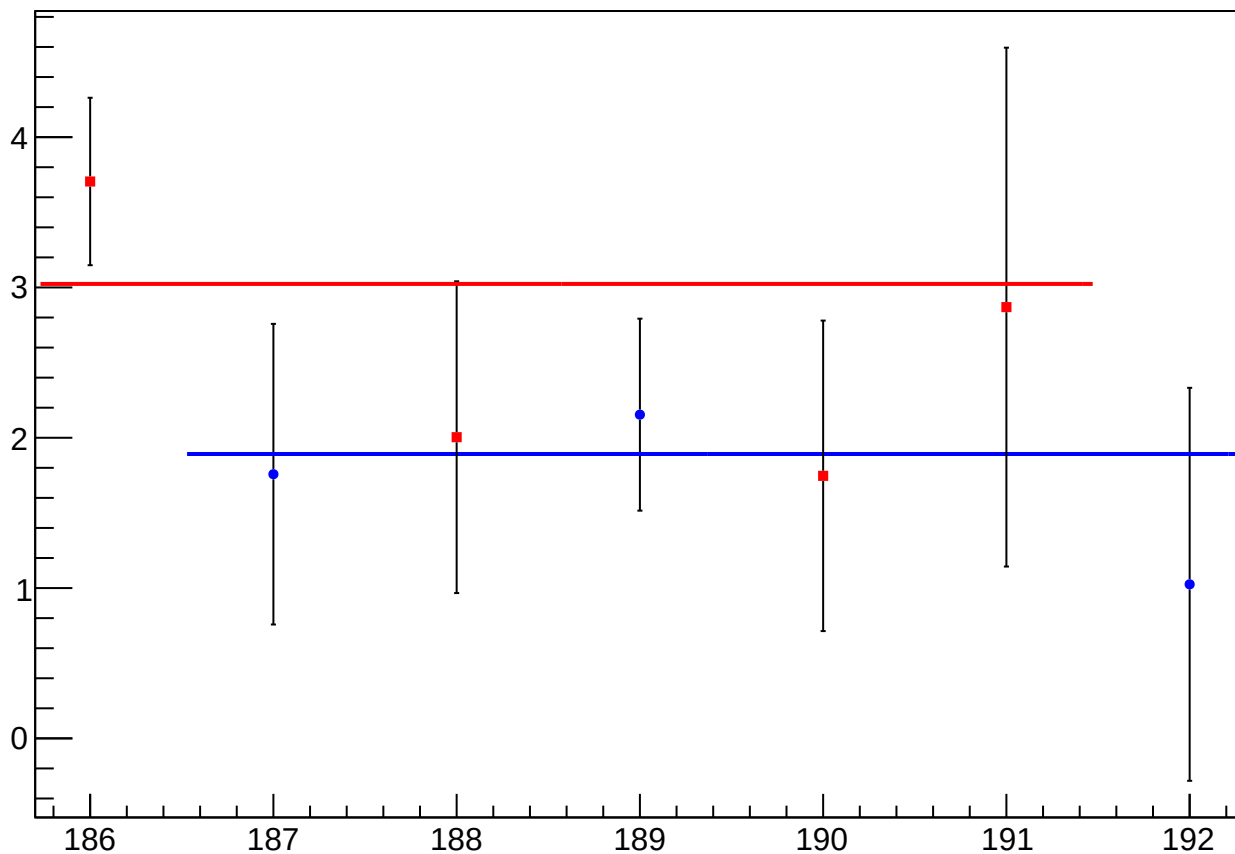
Right: -2.681+/-0.254 χ^2/NDF : 563.9/6

In: 0.970+/-0.401 χ^2/NDF : 107.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.681+/-0.254 χ^2/NDF : 563.9/6

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: 3.023 $\pm$ 0.429 χ^2 /NDF: 4.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

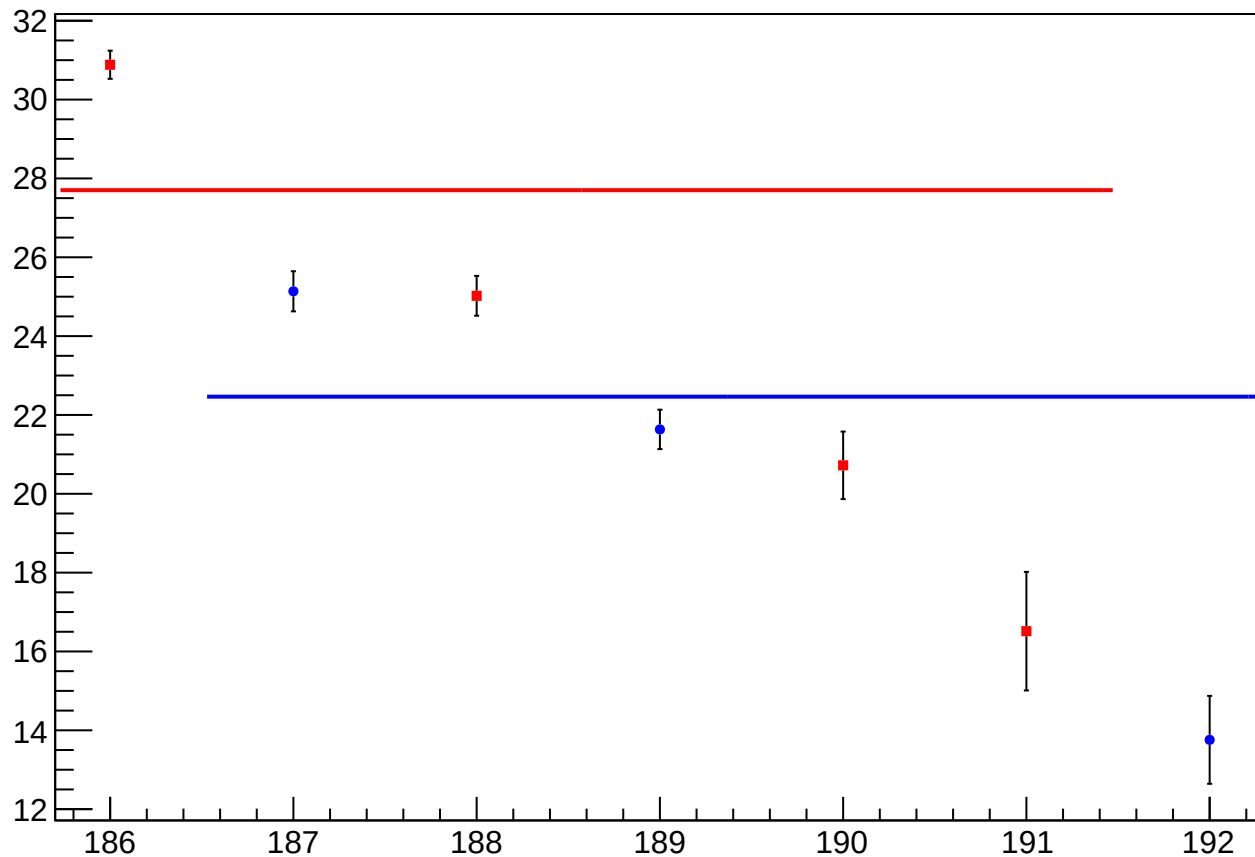
Right: 2.541 $\pm$ 0.325 χ^2 /NDF: 7.6/6

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: 2.541 $\pm$ 0.325 χ^2 /NDF: 7.6/6

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 22.464 $\pm$ 0.340 χ^2 /NDF: 91.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.702 $\pm$ 0.271 χ^2 /NDF: 229.4/3

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

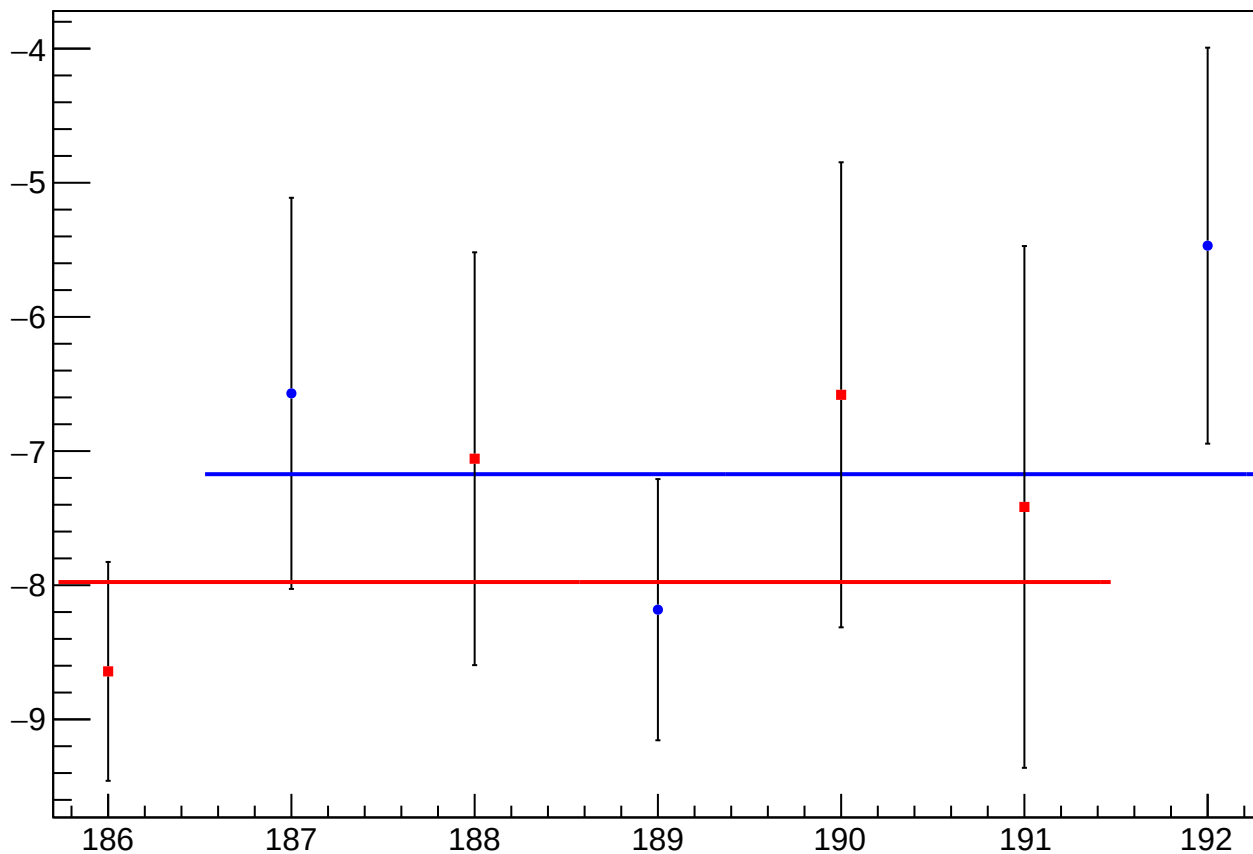
Right: 25.660 $\pm$ 0.212 χ^2 /NDF: 465.9/6

In: 22.464 $\pm$ 0.340 χ^2 /NDF: 91.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.660 $\pm$ 0.212 χ^2 /NDF: 465.9/6

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.172 $\pm$ 0.710 χ^2 /NDF: 2.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.976 $\pm$ 0.630 χ^2 /NDF: 1.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

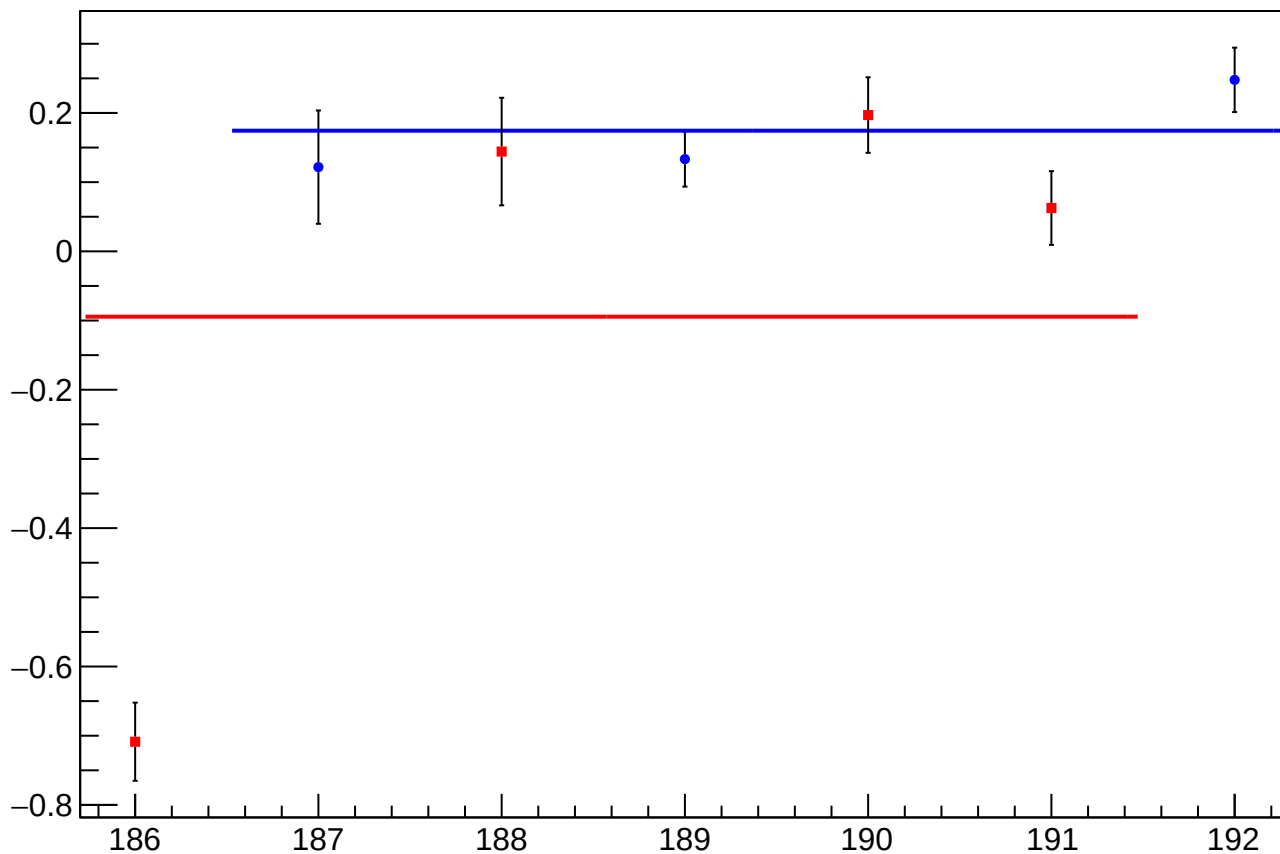
Right: -7.622 $\pm$ 0.471 χ^2 /NDF: 5.1/6

In: -7.172 $\pm$ 0.710 χ^2 /NDF: 2.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.622 $\pm$ 0.471 χ^2 /NDF: 5.1/6

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.174+/-0.028 χ^2/NDF : 4.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.094+/-0.029 χ^2/NDF : 164.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

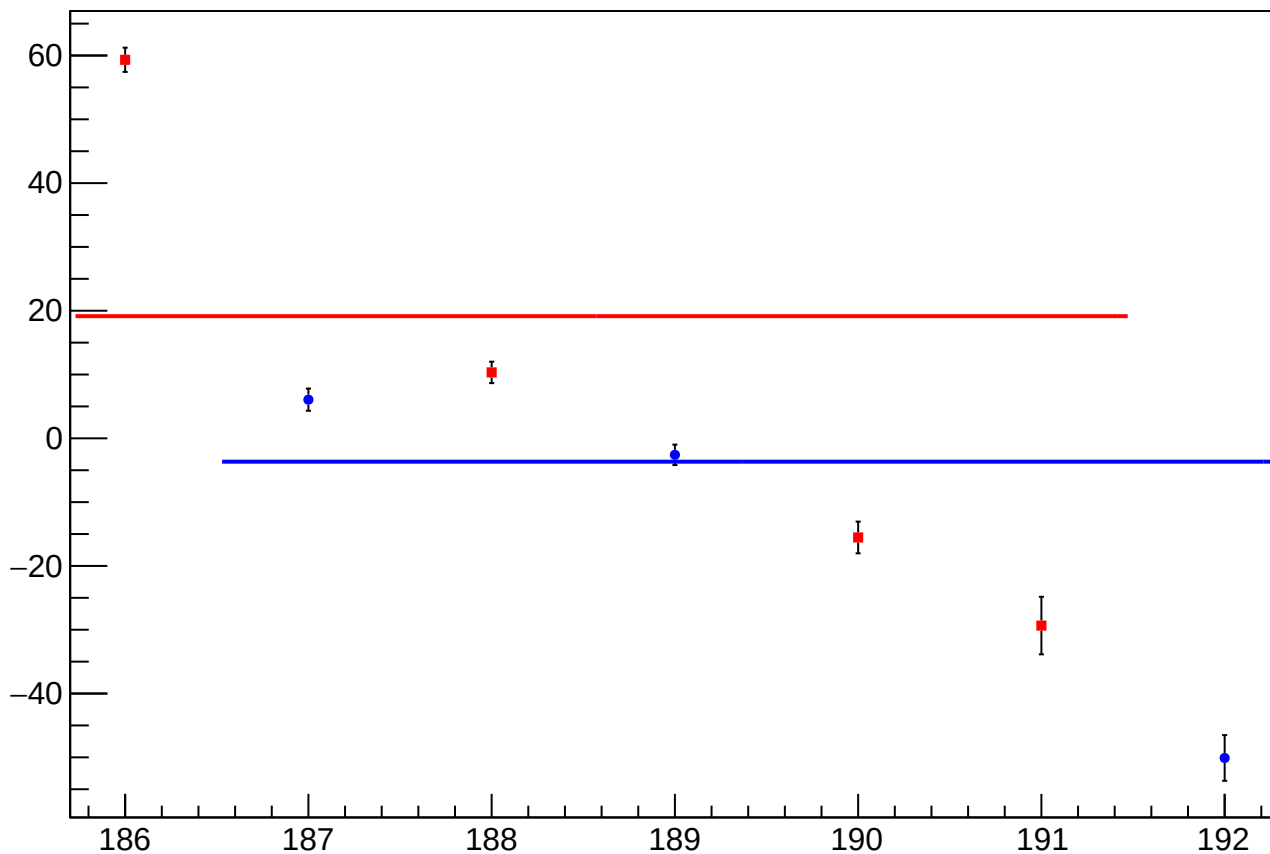
Right: 0.044+/-0.020 χ^2/NDF : 212.4/6

In: 0.174+/-0.028 χ^2/NDF : 4.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.044+/-0.020 χ^2/NDF : 212.4/6

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: 19.146+/-1.089 χ^2/NDF : 784.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

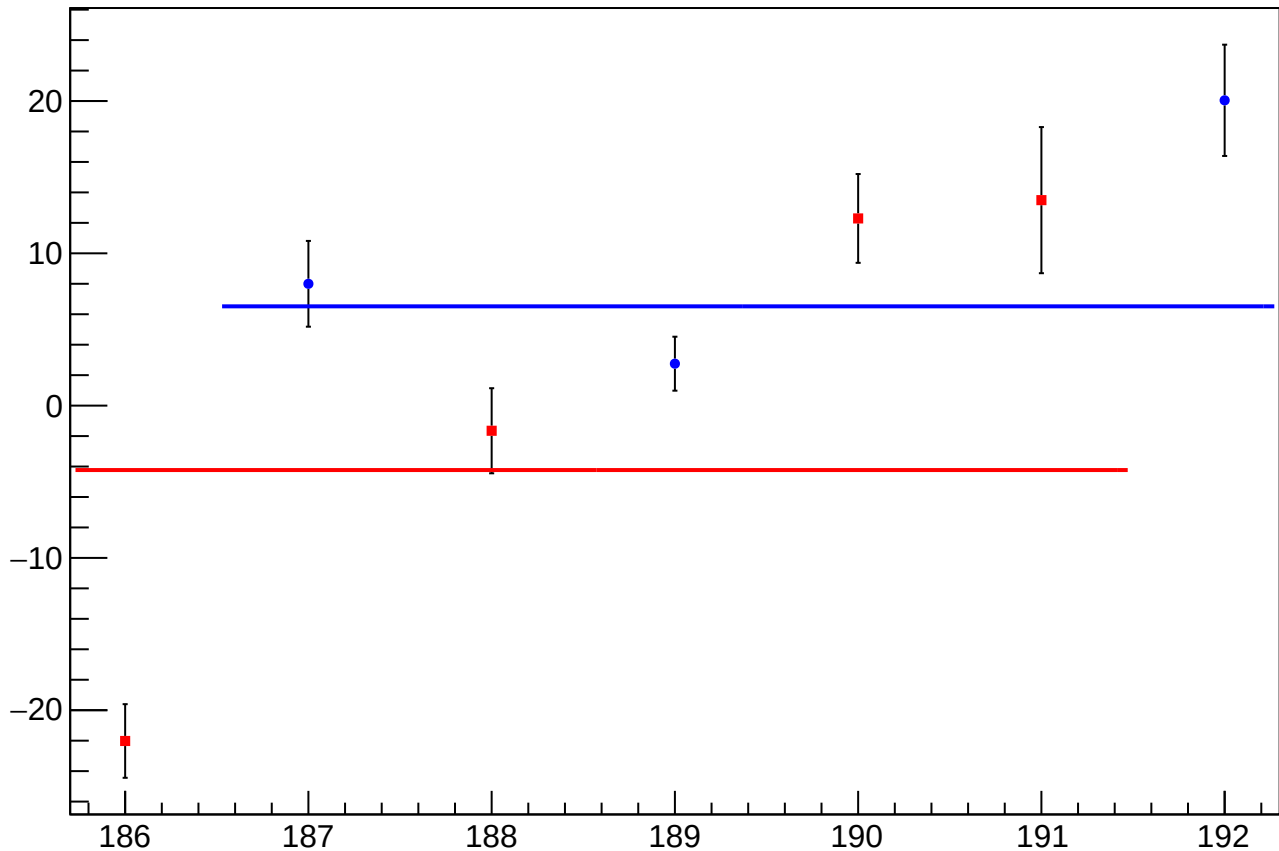
Right: 8.063+/-0.781 χ^2/NDF : 1197.6/6

In: -3.659+/-1.120 χ^2/NDF : 199.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.063+/-0.781 χ^2/NDF : 1197.6/6

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.519+/-1.387 χ^2/NDF : 18.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.231+/-1.474 χ^2/NDF : 100.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

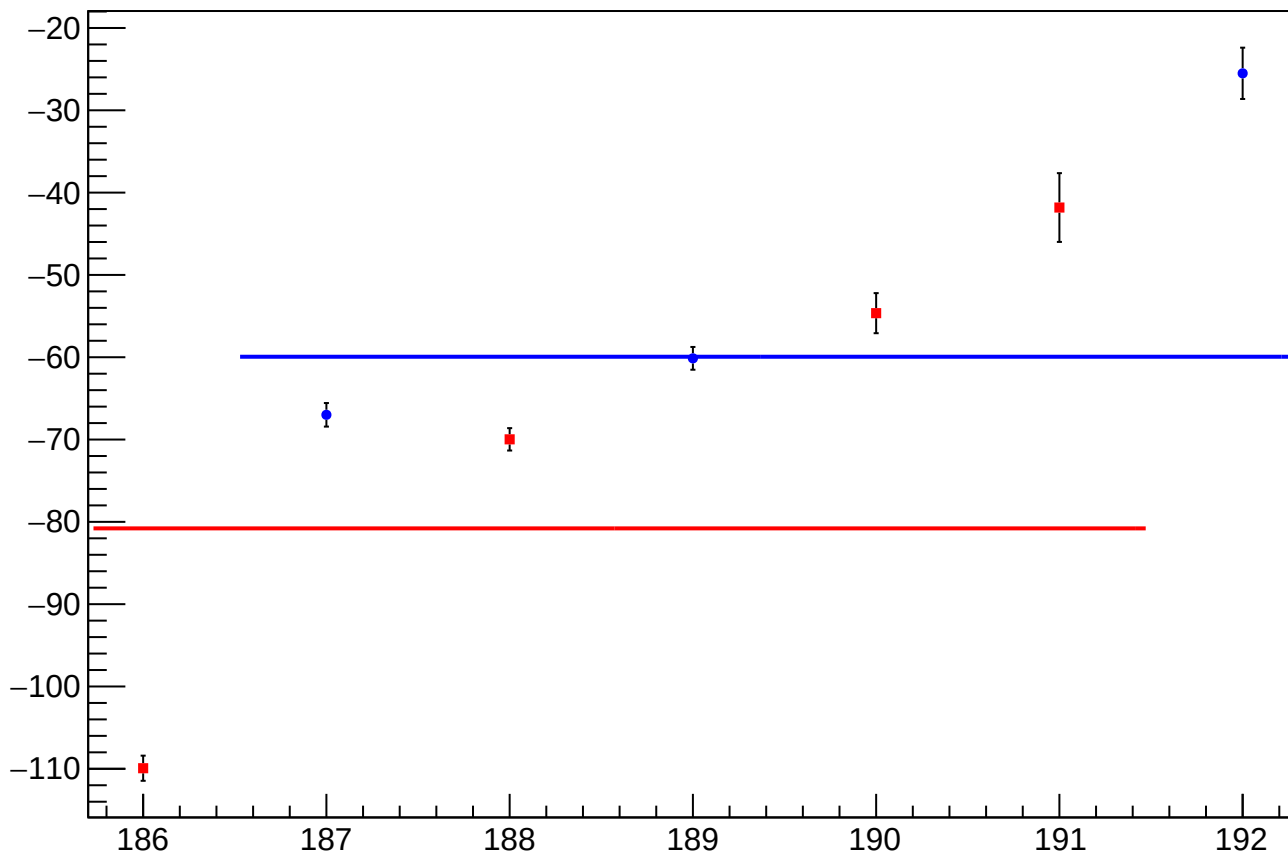
Right: 1.469+/-1.010 χ^2/NDF : 147.5/6

In: 6.519+/-1.387 χ^2/NDF : 18.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.469+/-1.010 χ^2/NDF : 147.5/6

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.940 $\pm$ 0.948 χ^2 /NDF: 146.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -80.793 $\pm$ 0.915 χ^2 /NDF: 629.4/3

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

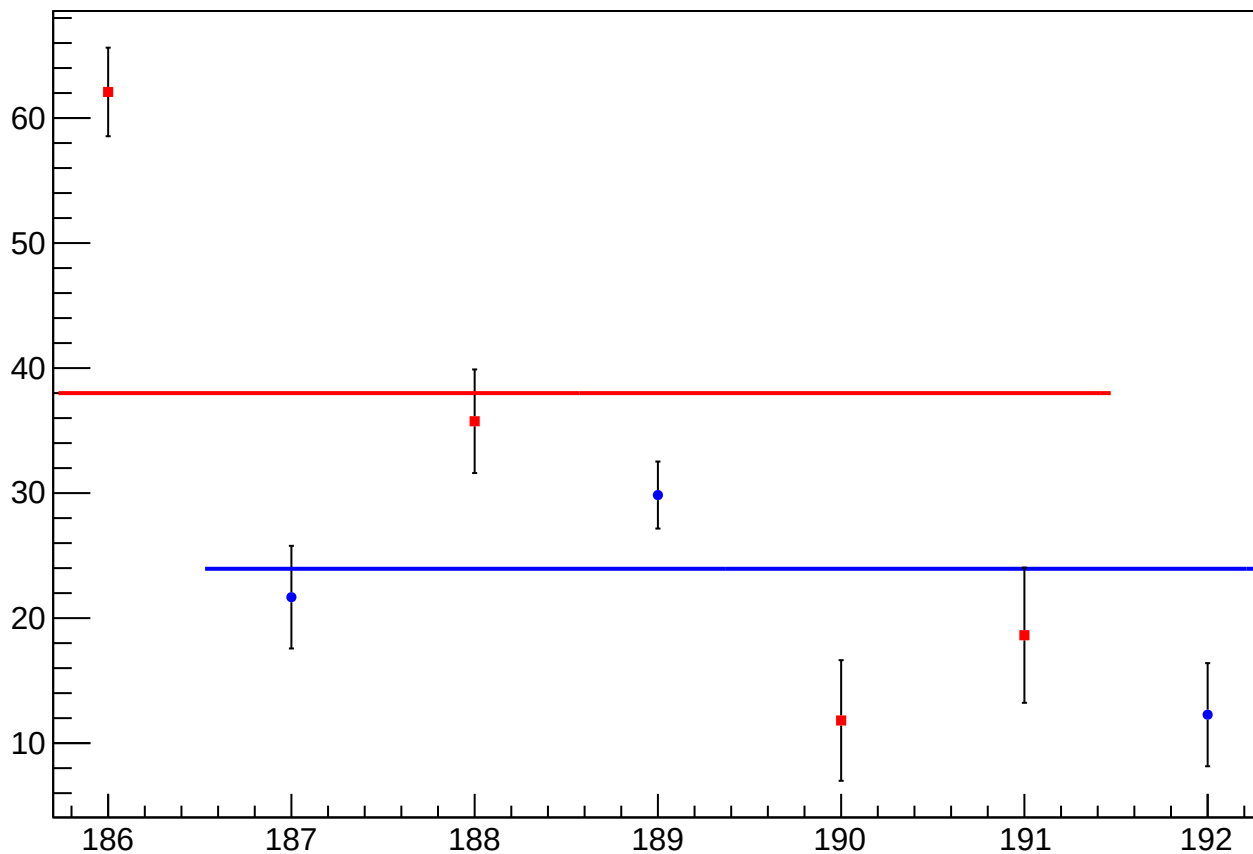
Right: -70.732 $\pm$ 0.658 χ^2 /NDF: 1026.4/6

In: -59.940 $\pm$ 0.948 χ^2 /NDF:146.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -70.732 $\pm$ 0.658 χ^2 /NDF: 1026.4/6

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.947+/-1.972 χ^2/NDF : 13.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.998+/-2.156 χ^2/NDF : 88.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

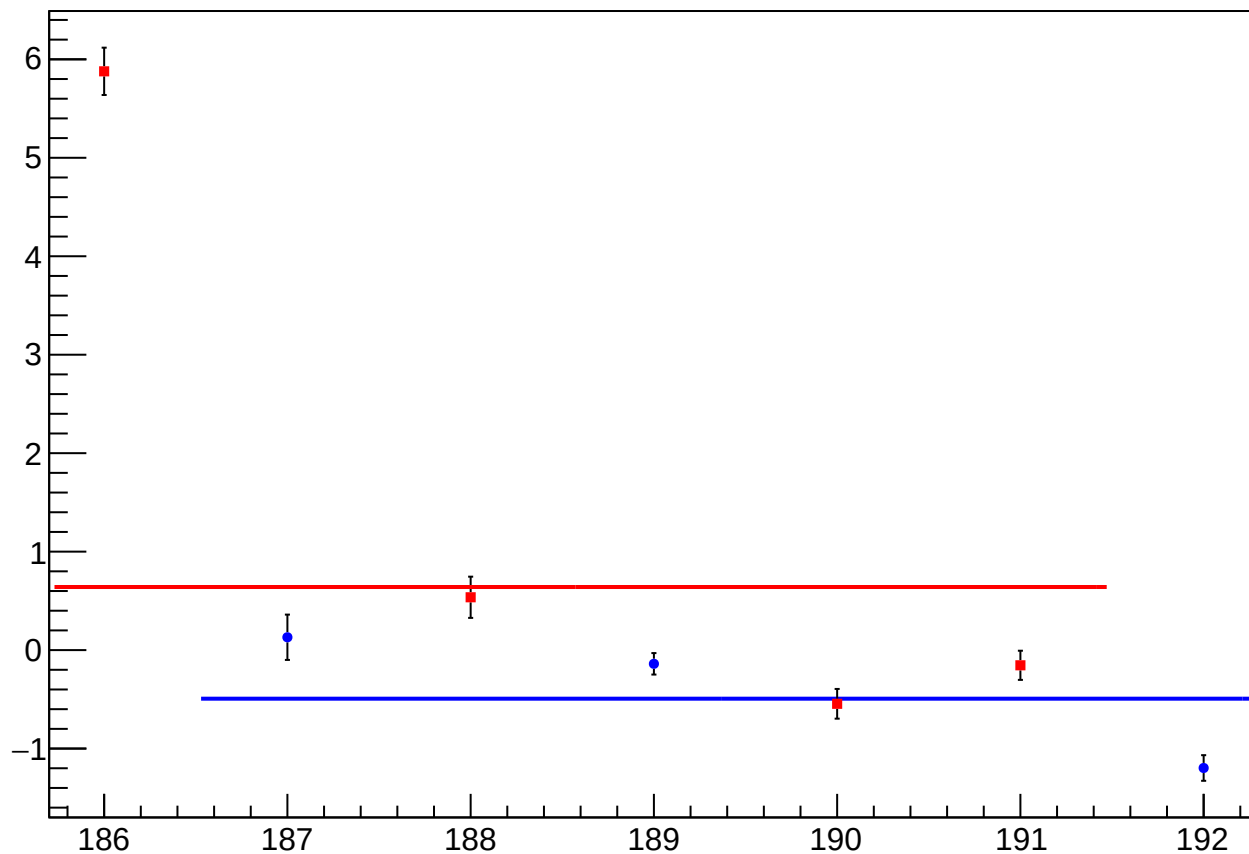
Right: 30.345+/-1.455 χ^2/NDF : 125.1/6

In: 23.947+/-1.972 χ^2/NDF : 13.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.345+/-1.455 χ^2/NDF : 125.1/6

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.493 ± 0.079 $\chi^2/\text{NDF}: 47.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.641 ± 0.088 $\chi^2/\text{NDF}: 566.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

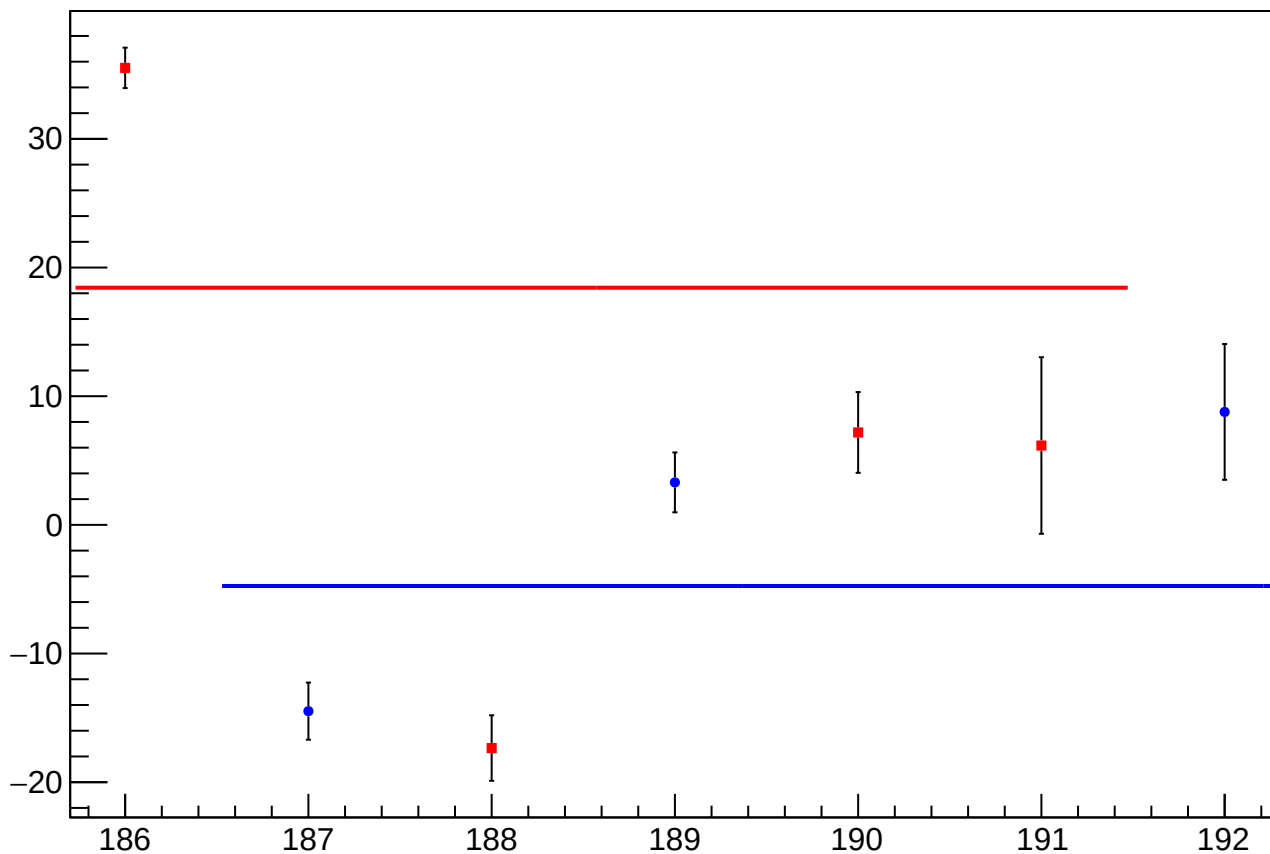
Right: 0.011 ± 0.059 $\chi^2/\text{NDF}: 705.8/6$

In: -0.493 ± 0.079 $\chi^2/\text{NDF}: 47.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.011 ± 0.059 $\chi^2/\text{NDF}: 705.8/6$

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.751 ± 1.536 χ^2/NDF : 37.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 18.434 ± 1.211 χ^2/NDF : 331.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

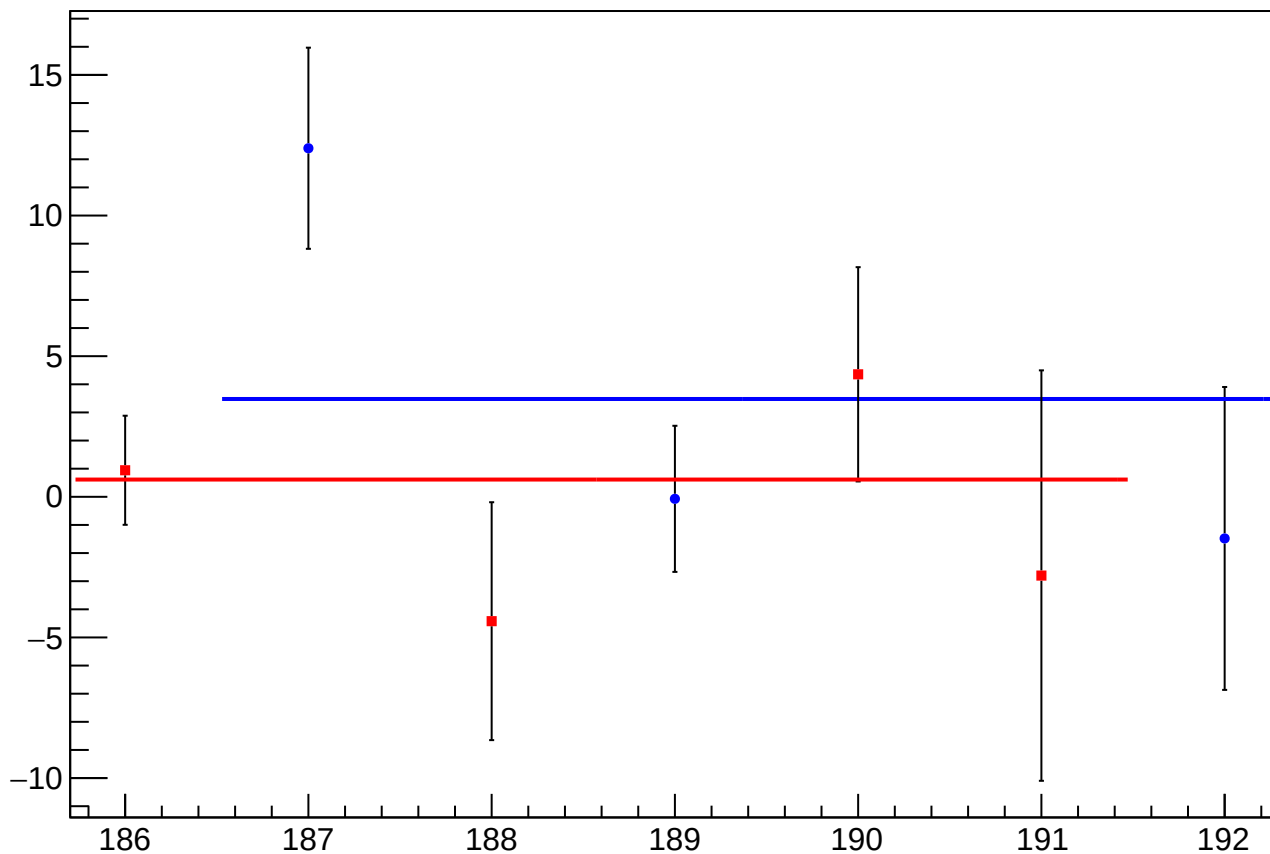
Right: 9.550 ± 0.951 χ^2/NDF : 509.8/6

In: -4.751 ± 1.536 χ^2/NDF : 37.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 9.550 ± 0.951 χ^2/NDF : 509.8/6

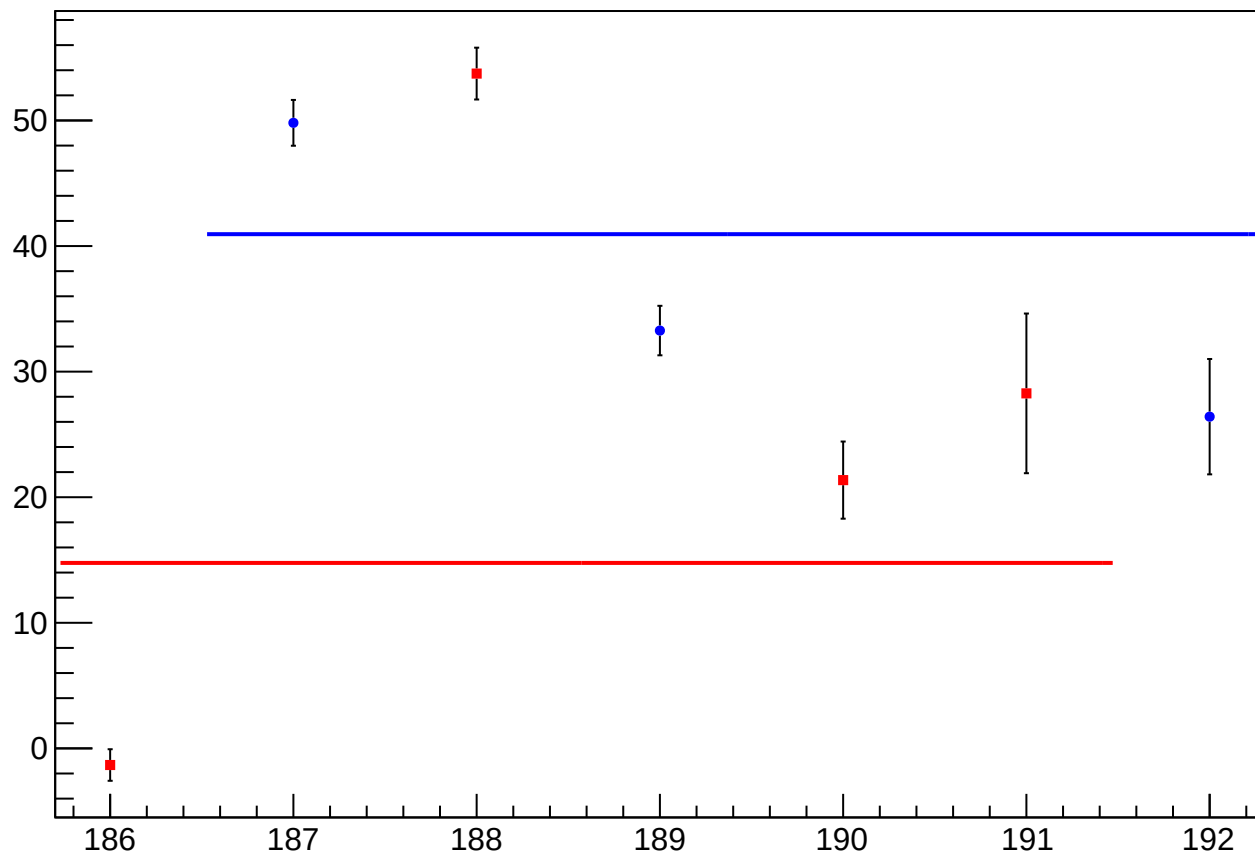
reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.478+/-1.958 χ^2/NDF : 8.9/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.614+/-1.563 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: 1.728+/-1.221 χ^2/NDF : 12.9/6
 In: 3.478+/-1.958 χ^2/NDF : 8.9/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.728+/-1.221 χ^2/NDF : 12.9/6

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.946+/-1.285 χ^2/NDF : 48.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.768+/-1.001 χ^2/NDF : 529.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

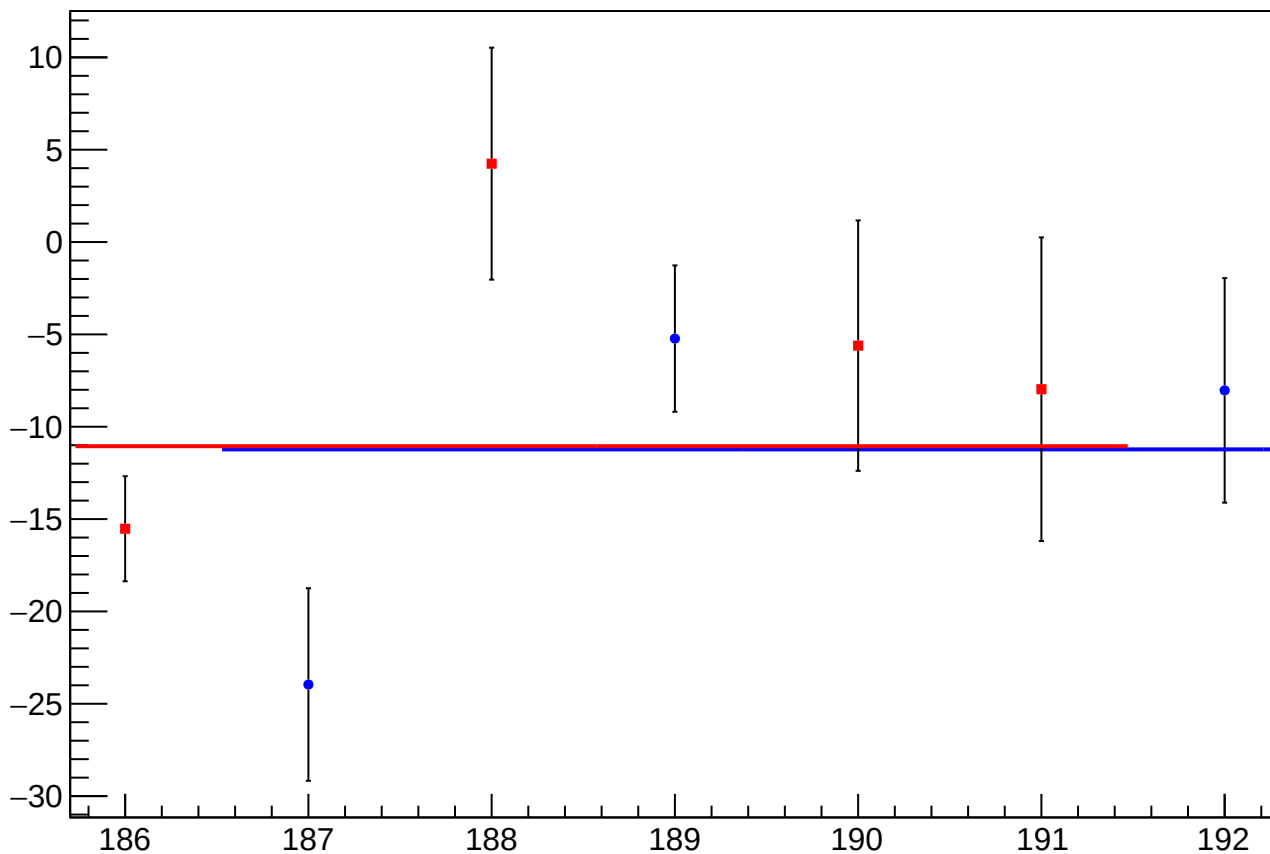
Right: 24.653+/-0.790 χ^2/NDF : 836.7/6

In: 40.946+/-1.285 χ^2/NDF : 48.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.653+/-0.790 χ^2/NDF : 836.7/6

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.226+/-2.800 χ^2/NDF : 8.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.054+/-2.322 χ^2/NDF : 9.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

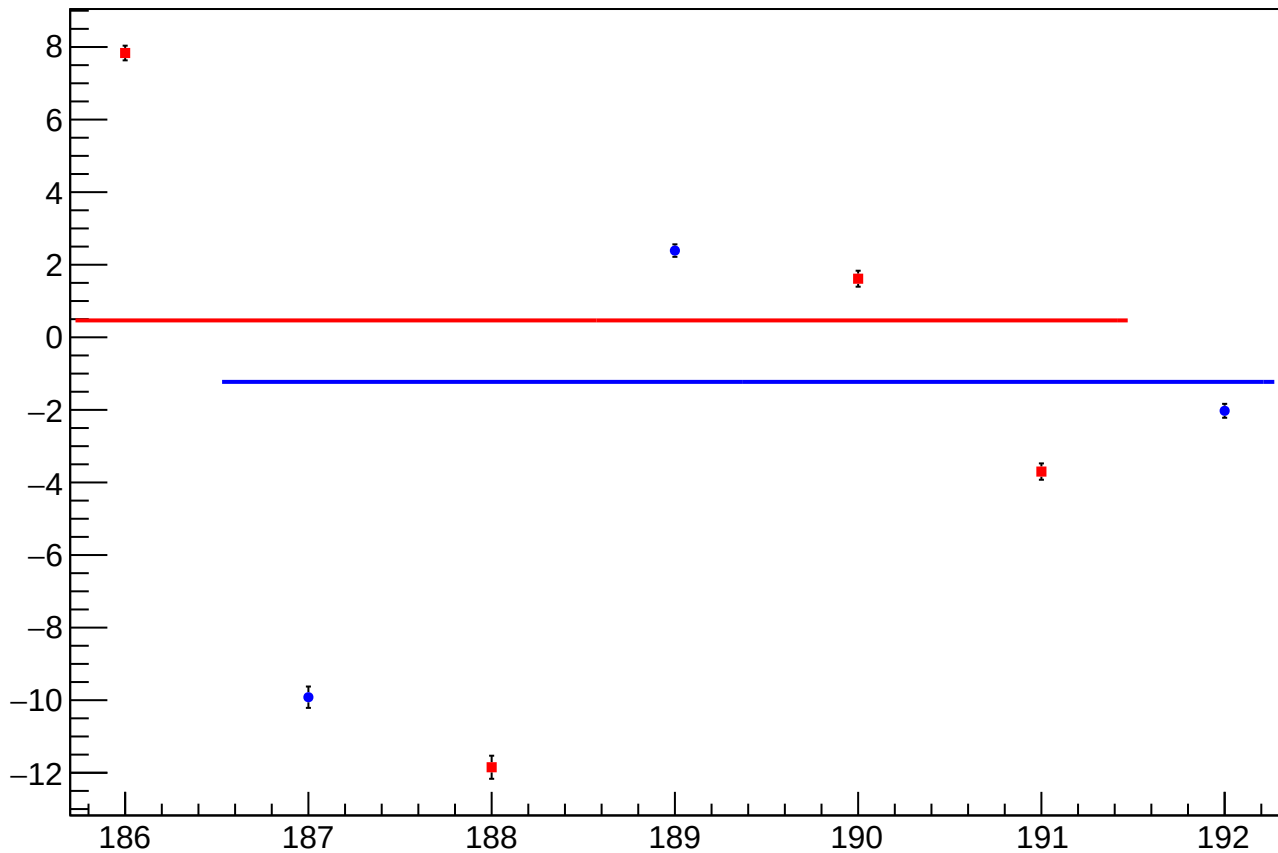
Right: -11.124+/-1.787 χ^2/NDF : 17.7/6

In: -11.226+/-2.800 χ^2/NDF : 8.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.124+/-1.787 χ^2/NDF : 17.7/6

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.228+/-0.117 χ^2/NDF : 1330.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.466+/-0.116 χ^2/NDF : 3194.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

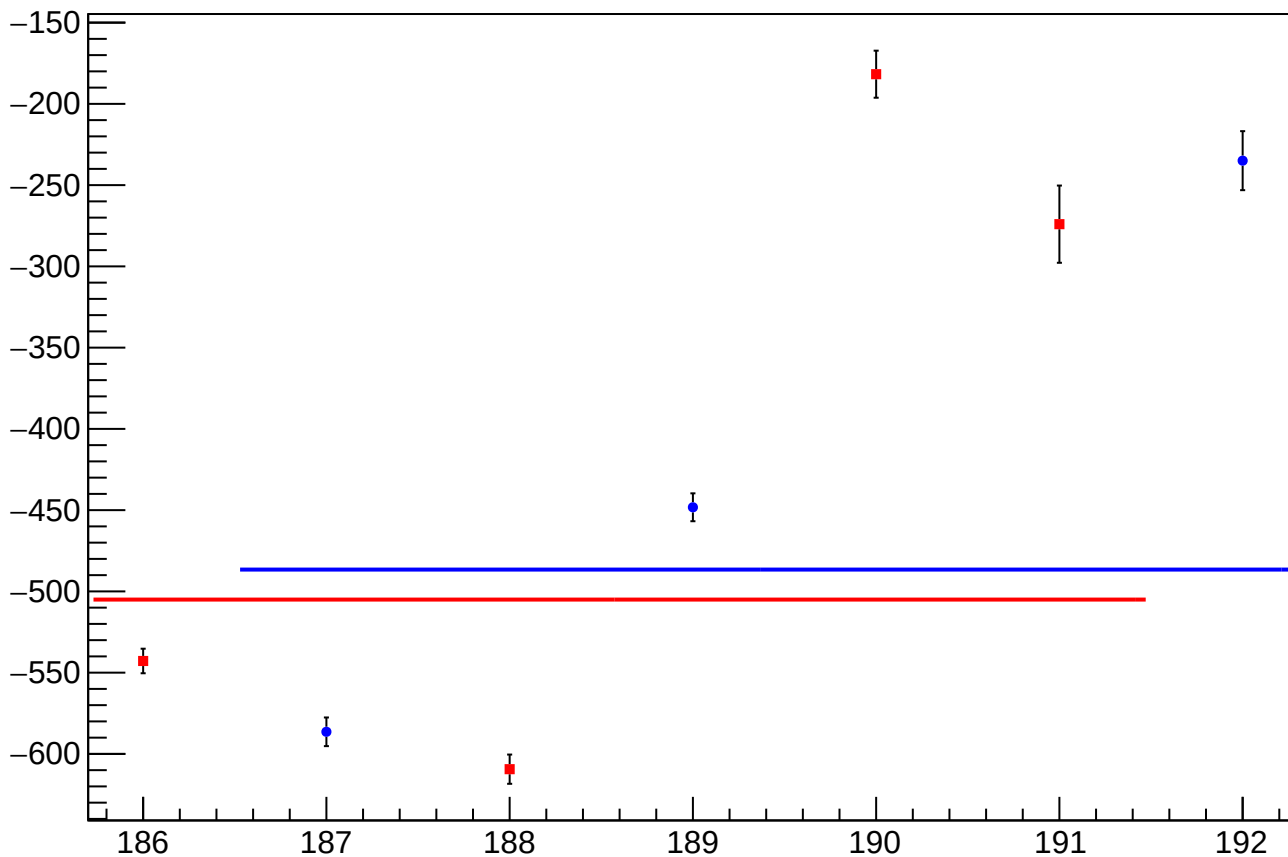
Right: -0.368+/-0.082 χ^2/NDF : 4630.9/6

In: -1.228+/-0.117 χ^2/NDF : 1330.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.368+/-0.082 χ^2/NDF : 4630.9/6

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -486.571+/-5.824 χ^2/NDF : 340.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -505.032+/-5.240 χ^2/NDF : 752.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

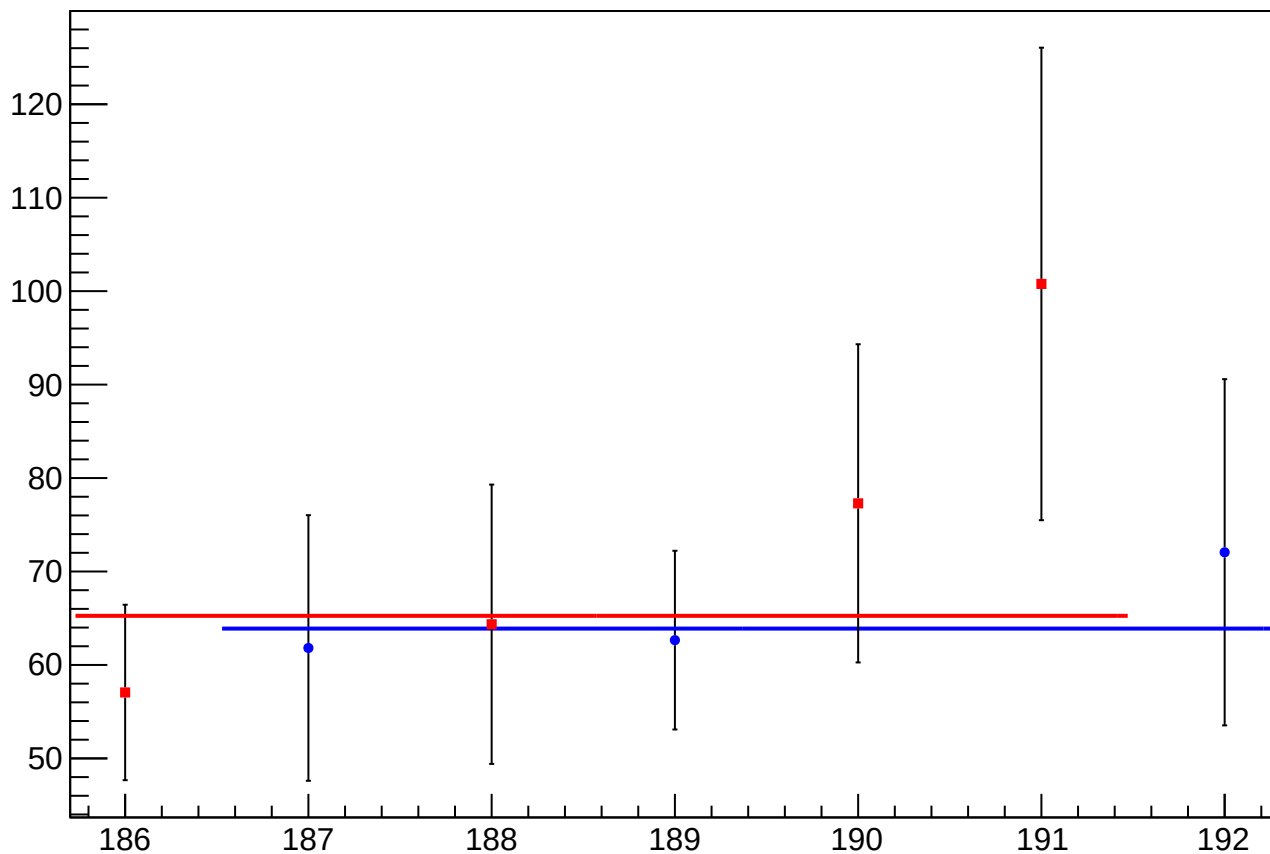
Right: -496.773+/-3.895 χ^2/NDF : 1098.6/6

In: -486.571+/-5.824 χ^2/NDF : 340.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -496.773+/-3.895 χ^2/NDF : 1098.6/6

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.892 $\pm$ 7.292 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 65.257 $\pm$ 6.927 χ^2 /NDF: 3.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

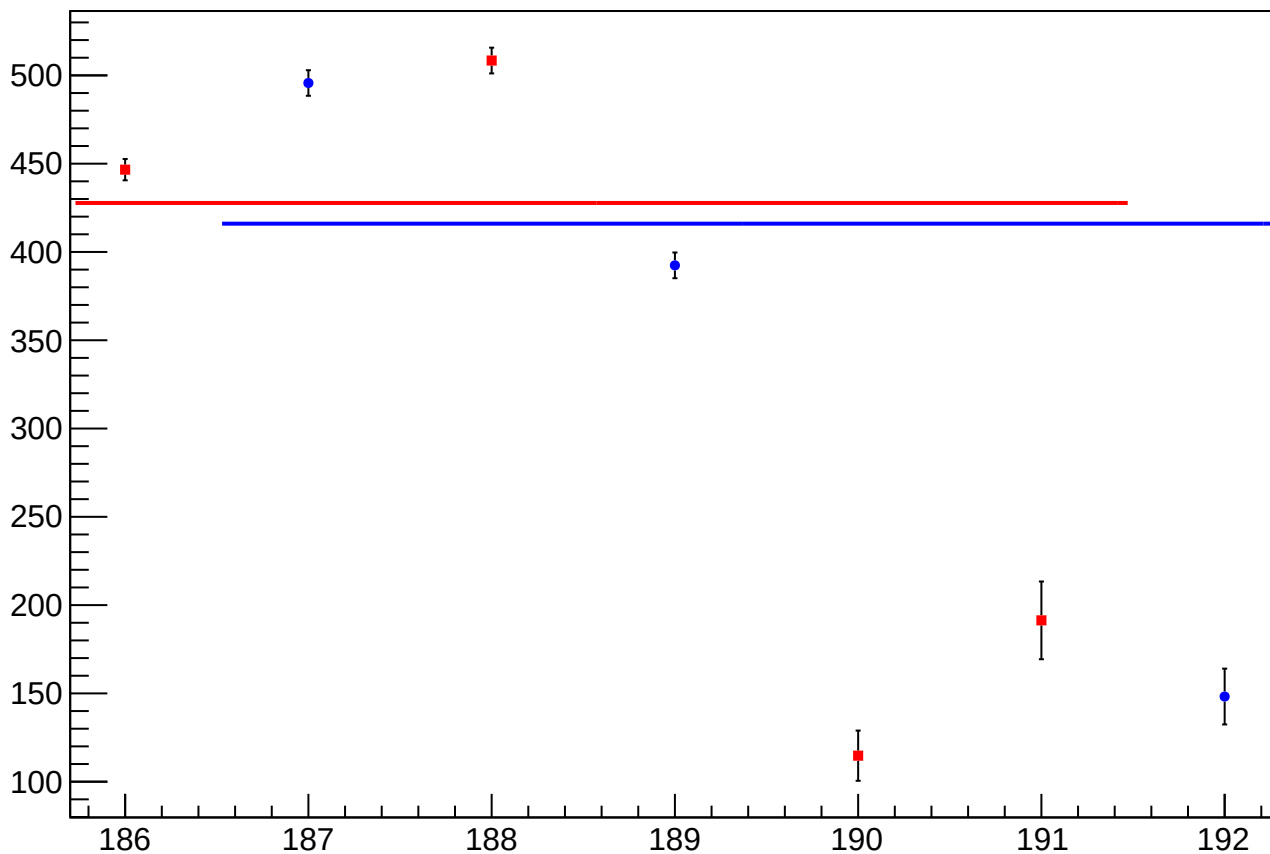
Right: 64.609 $\pm$ 5.022 χ^2 /NDF: 3.5/6

In: 63.892 $\pm$ 7.292 χ^2 /NDF: 0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 64.609 $\pm$ 5.022 χ^2 /NDF: 3.5/6

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 416.027+/-4.885 χ^2/NDF : 418.7/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 427.749+/-4.333 χ^2/NDF : 731.9/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

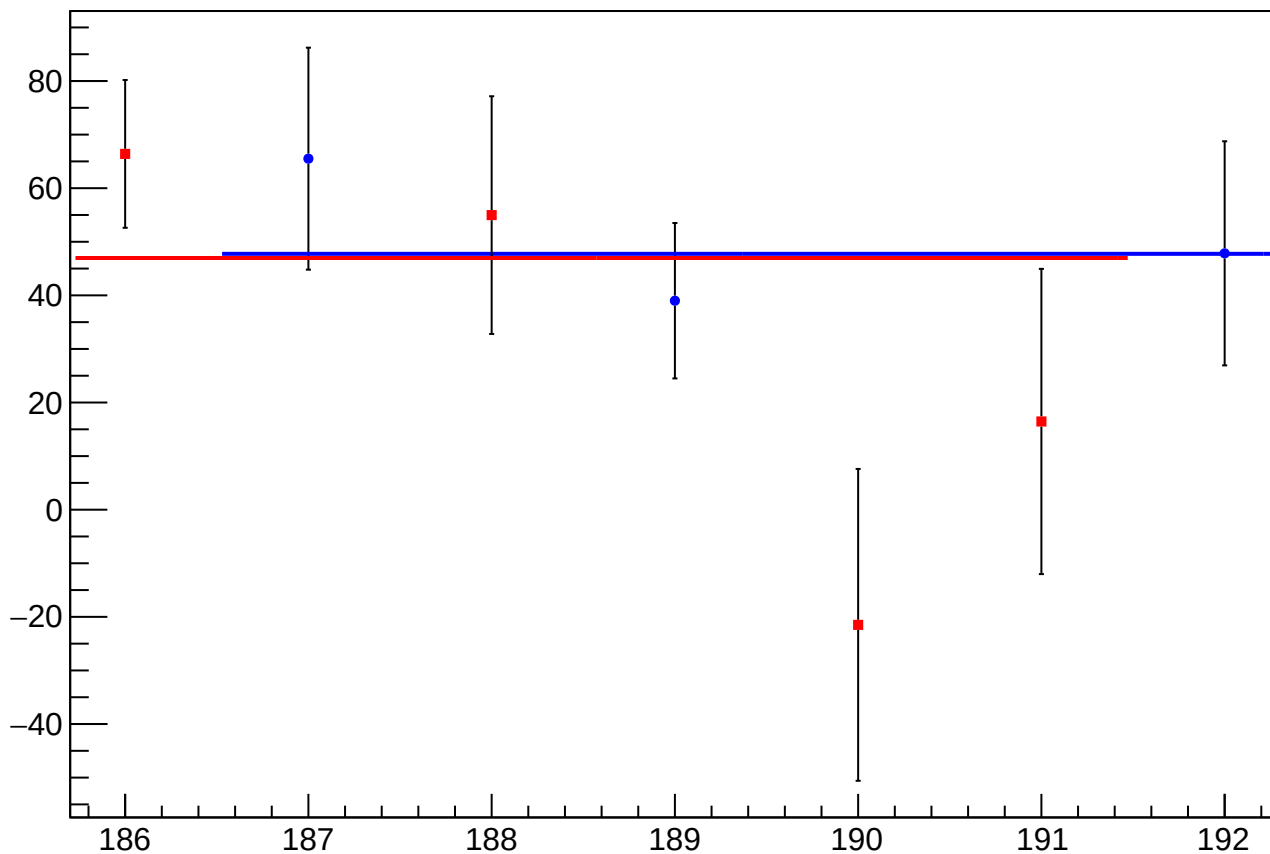
Right: 422.587+/-3.241 χ^2/NDF : 1153.8/6

In: 416.027+/-4.885 χ^2/NDF :418.7/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 422.587+/-3.241 χ^2/NDF : 1153.8/6

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.749+/-10.330 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.971+/-10.151 χ^2/NDF : 8.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

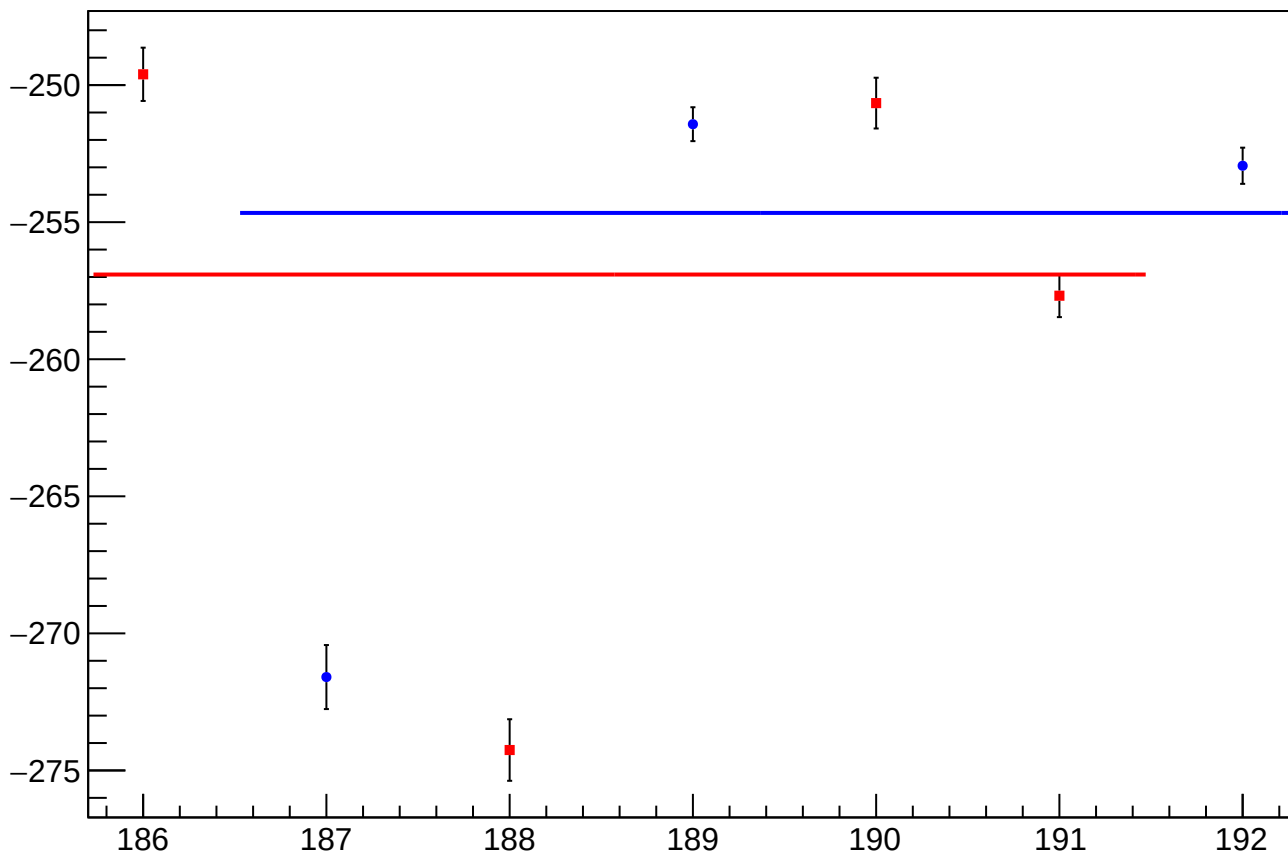
Right: 47.354+/-7.240 χ^2/NDF : 9.9/6

In: 47.749+/-10.330 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.354+/-7.240 χ^2/NDF : 9.9/6

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -254.663+/-0.421 χ^2/NDF : 244.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -256.910+/-0.463 χ^2/NDF : 341.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

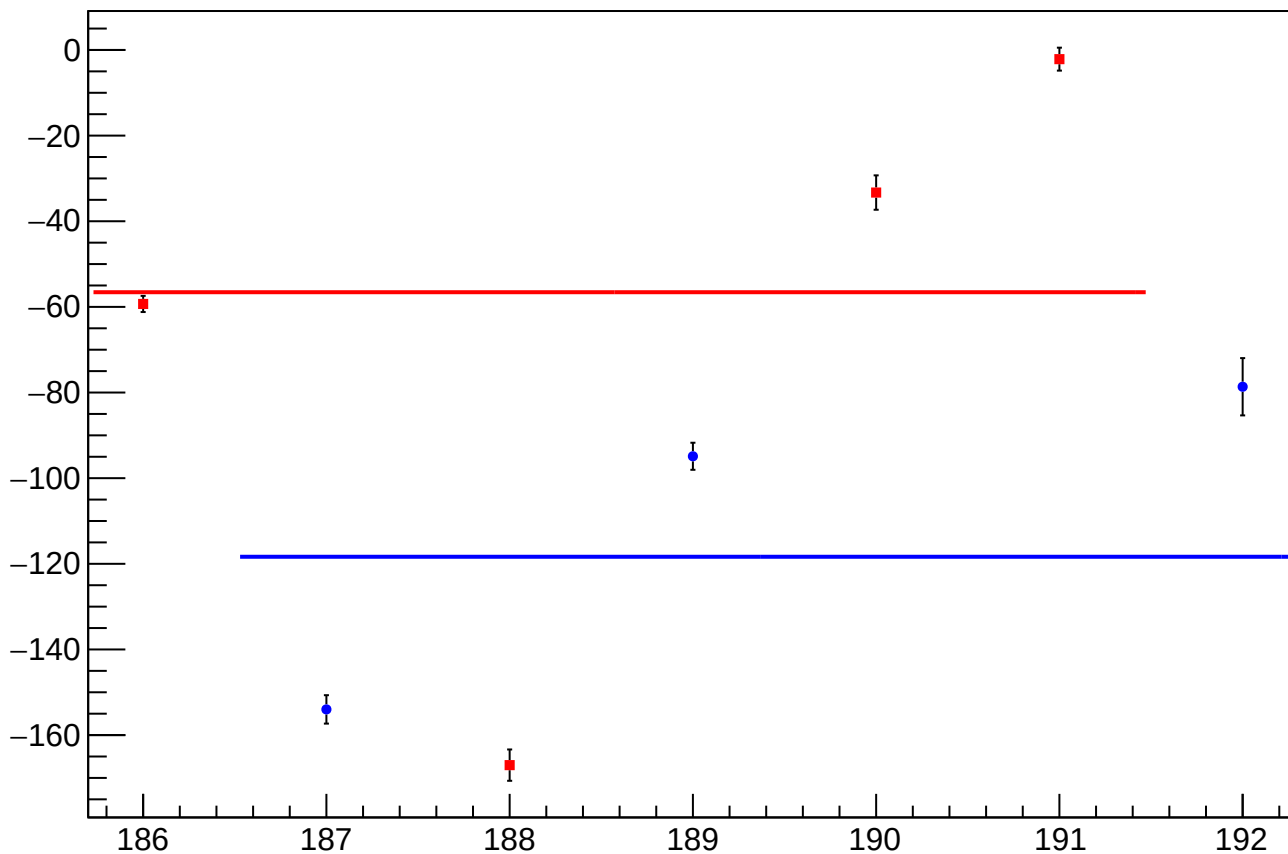
Right: -255.679+/-0.312 χ^2/NDF : 599.0/6

In: -254.663+/-0.421 χ^2/NDF : 244.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.679+/-0.312 χ^2/NDF : 599.0/6

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -118.353+/-2.165 χ^2/NDF : 205.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.573+/-1.340 χ^2/NDF : 1359.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

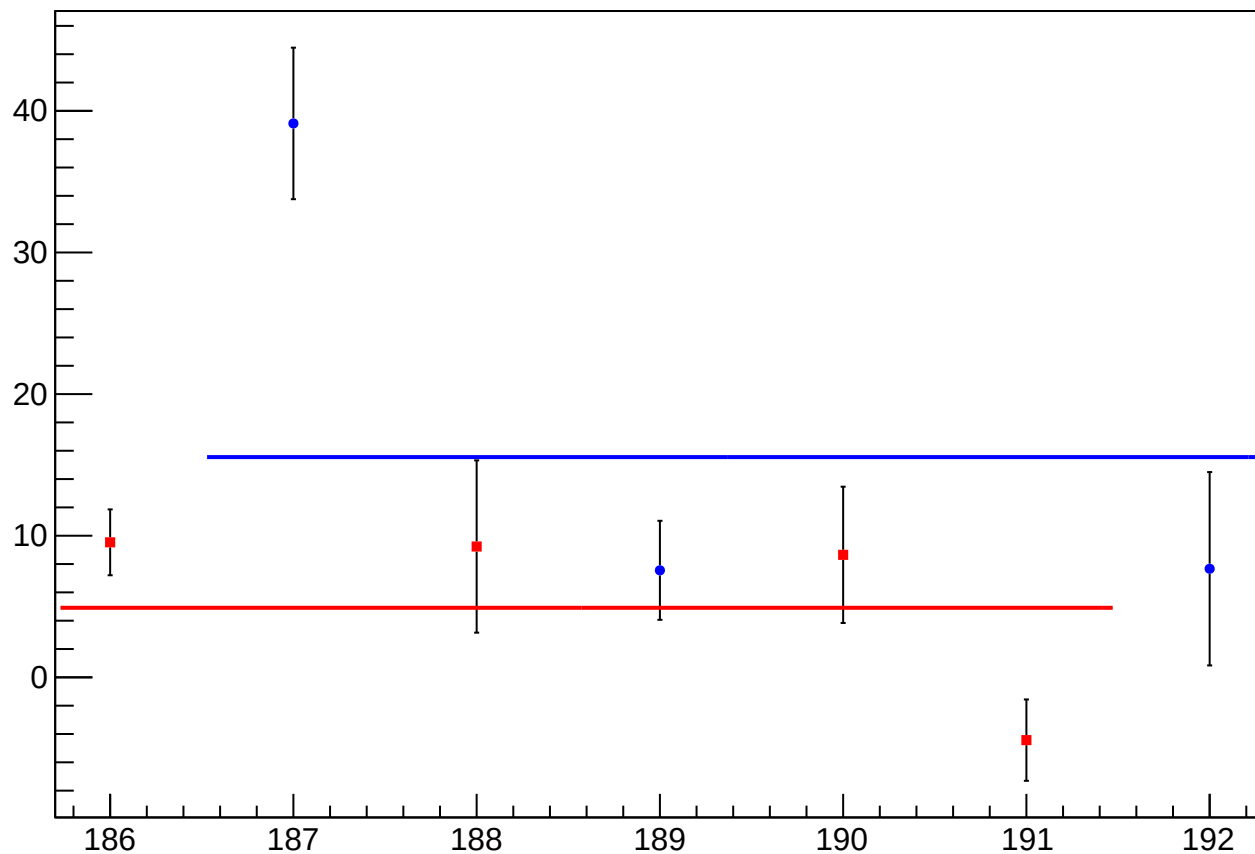
Right: -73.678+/-1.139 χ^2/NDF : 2154.5/6

In: -118.353+/-2.165 χ^2/NDF : 205.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.678+/-1.139 χ^2/NDF : 2154.5/6

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.552+/-2.690 χ^2/NDF : 26.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.912+/-1.630 χ^2/NDF : 15.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

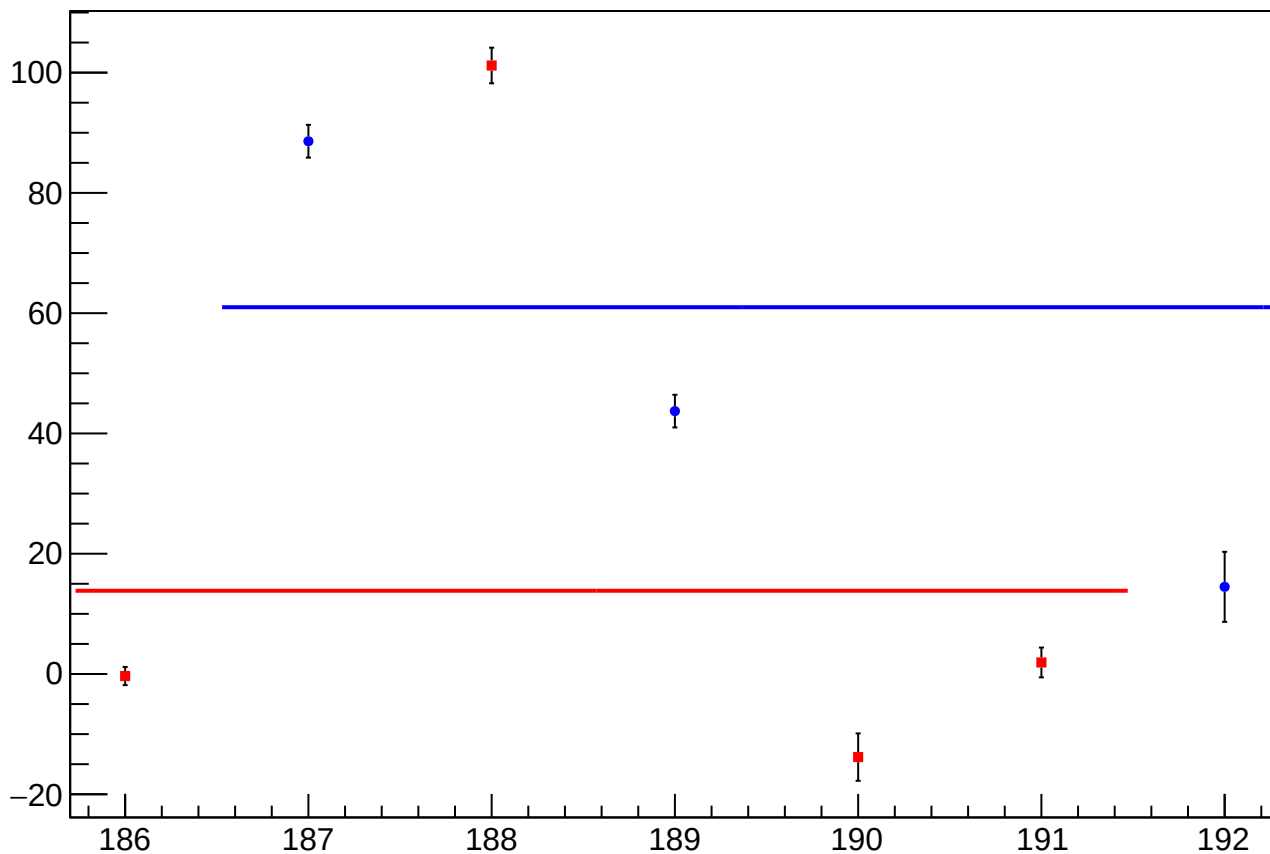
Right: 7.770+/-1.394 χ^2/NDF : 53.0/6

In: 15.552+/-2.690 χ^2/NDF : 26.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.770+/-1.394 χ^2/NDF : 53.0/6

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.991+/-1.827 χ^2/NDF : 206.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.843+/-1.133 χ^2/NDF : 1028.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

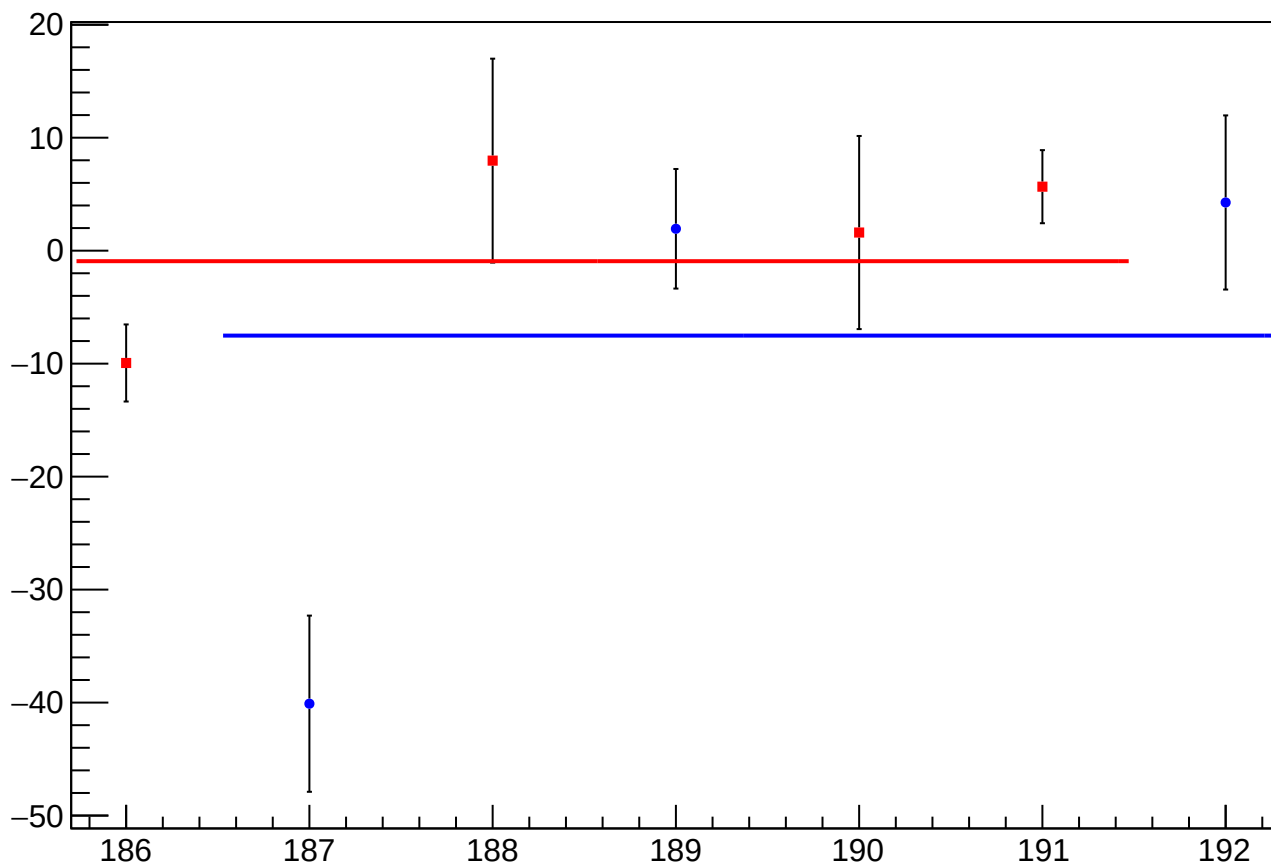
Right: 26.934+/-0.963 χ^2/NDF : 1716.5/6

In: 60.991+/-1.827 χ^2/NDF : 206.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.934+/-0.963 χ^2/NDF : 1716.5/6

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.518 $\pm$ 3.808 χ^2 /NDF: 23.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.931 $\pm$ 2.195 χ^2 /NDF: 12.2/3

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

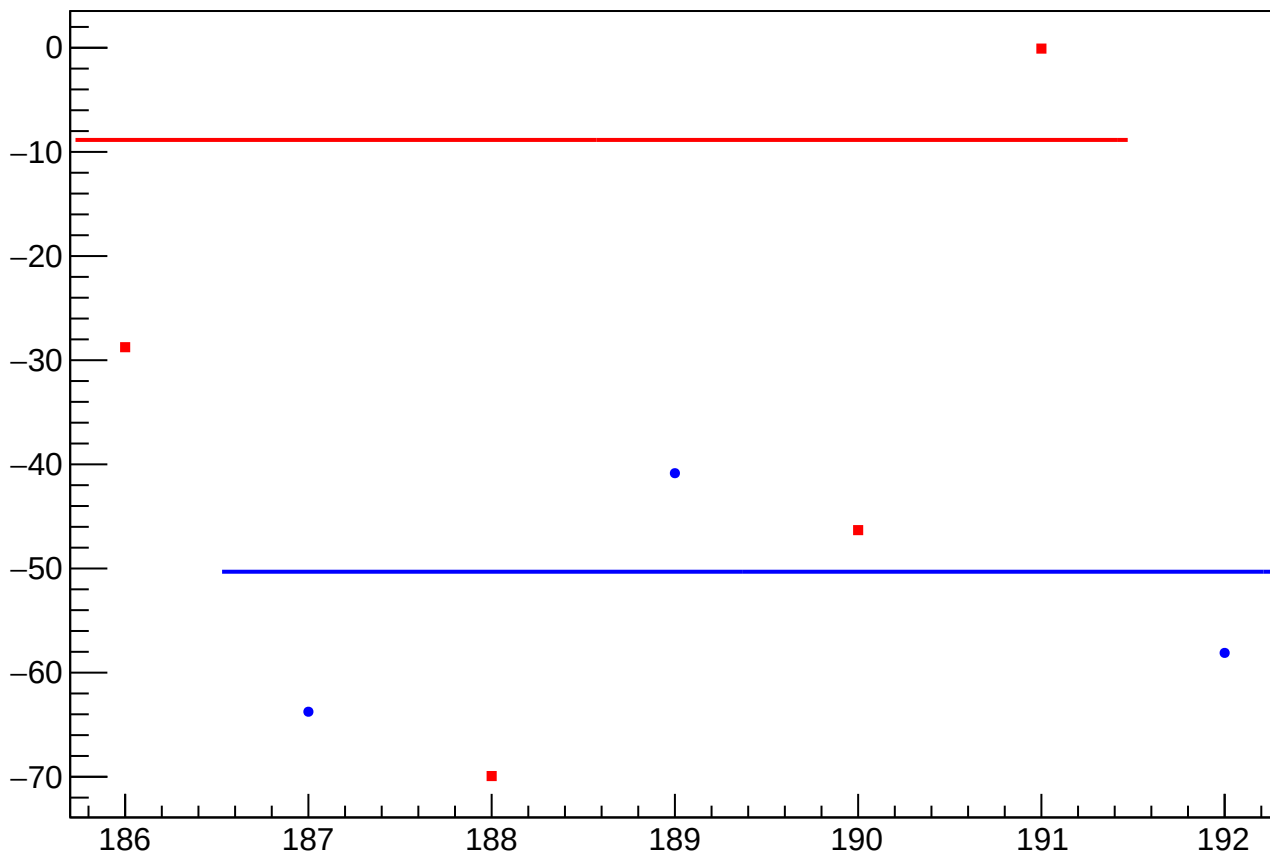
Right: -2.574 $\pm$ 1.902 χ^2 /NDF: 37.4/6

In: -7.518 $\pm$ 3.808 χ^2 /NDF:23.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.574 $\pm$ 1.902 χ^2 /NDF: 37.4/6

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -50.310 $\pm$ 0.152 χ^2 /NDF: 3872.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.849 $\pm$ 0.078 χ^2 /NDF: 52730.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

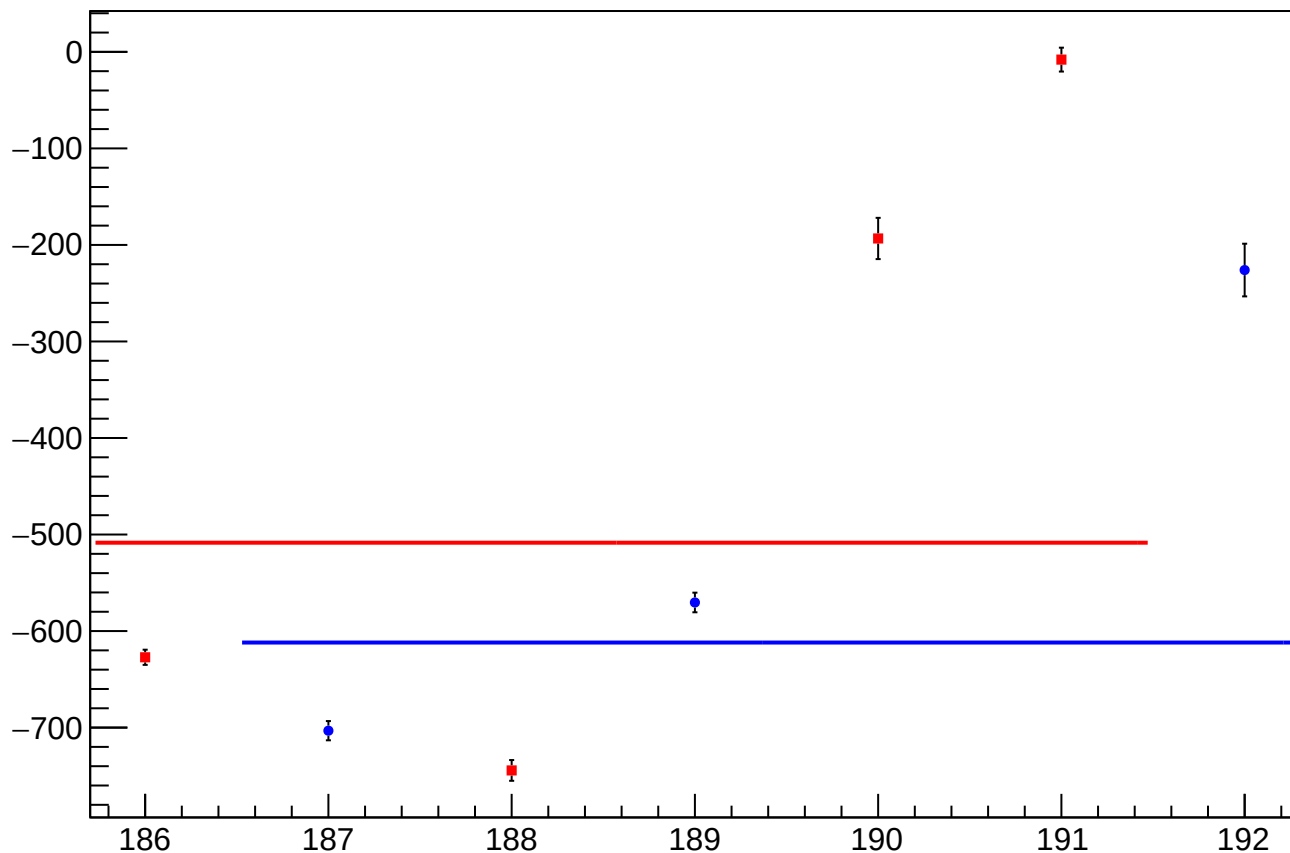
Right: -17.593 $\pm$ 0.070 χ^2 /NDF: 115487.3/6

In: -50.310 $\pm$ 0.152 χ^2 /NDF: 3872.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.593 $\pm$ 0.070 χ^2 /NDF: 115487.3/6

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -611.890 ± 6.887 χ^2/NDF : 300.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -508.463 ± 5.459 χ^2/NDF : 2564.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

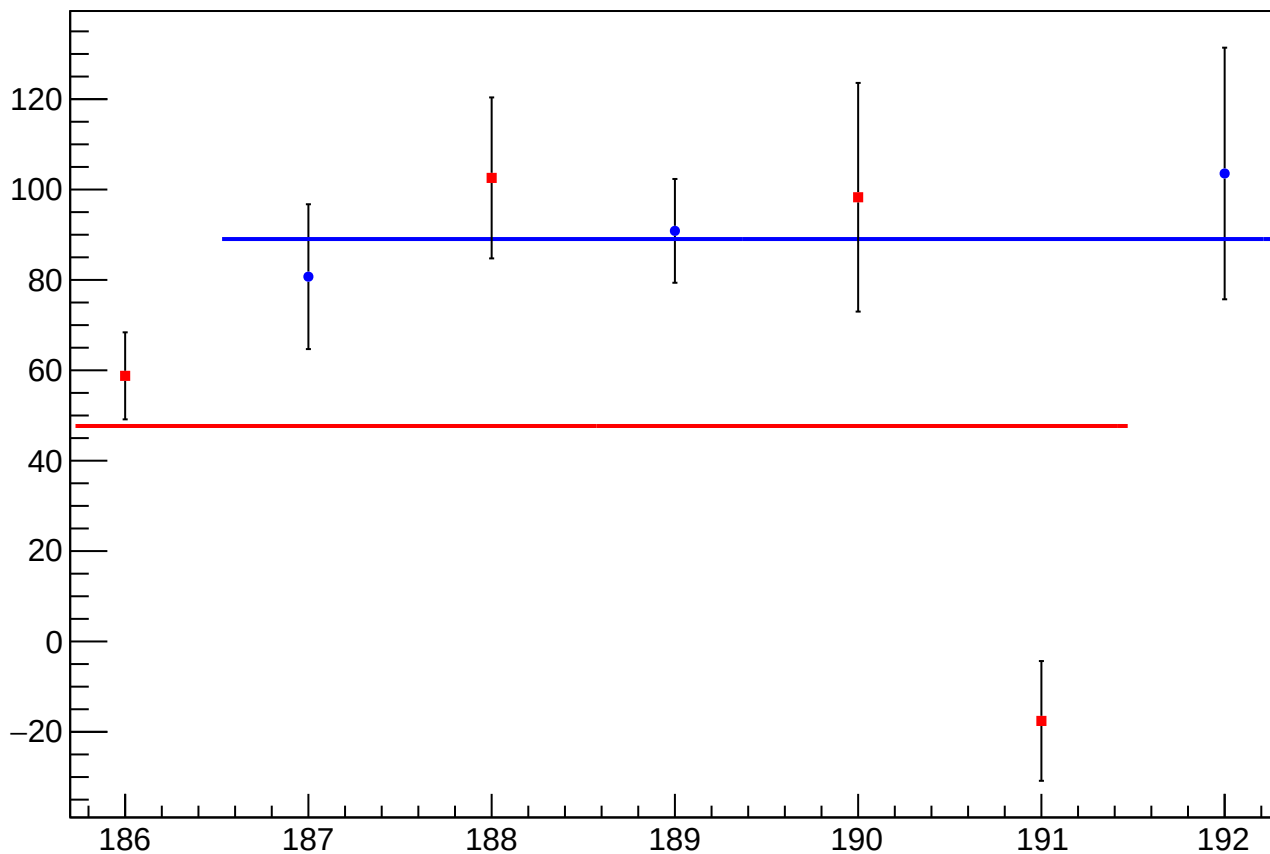
Right: -548.372 ± 4.278 χ^2/NDF : 3003.7/6

In: -611.890 ± 6.887 χ^2/NDF : 300.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -548.372 ± 4.278 χ^2/NDF : 3003.7/6

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 89.046 $\pm$ 8.849 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.679 $\pm$ 6.868 χ^2 /NDF: 39.1/3

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

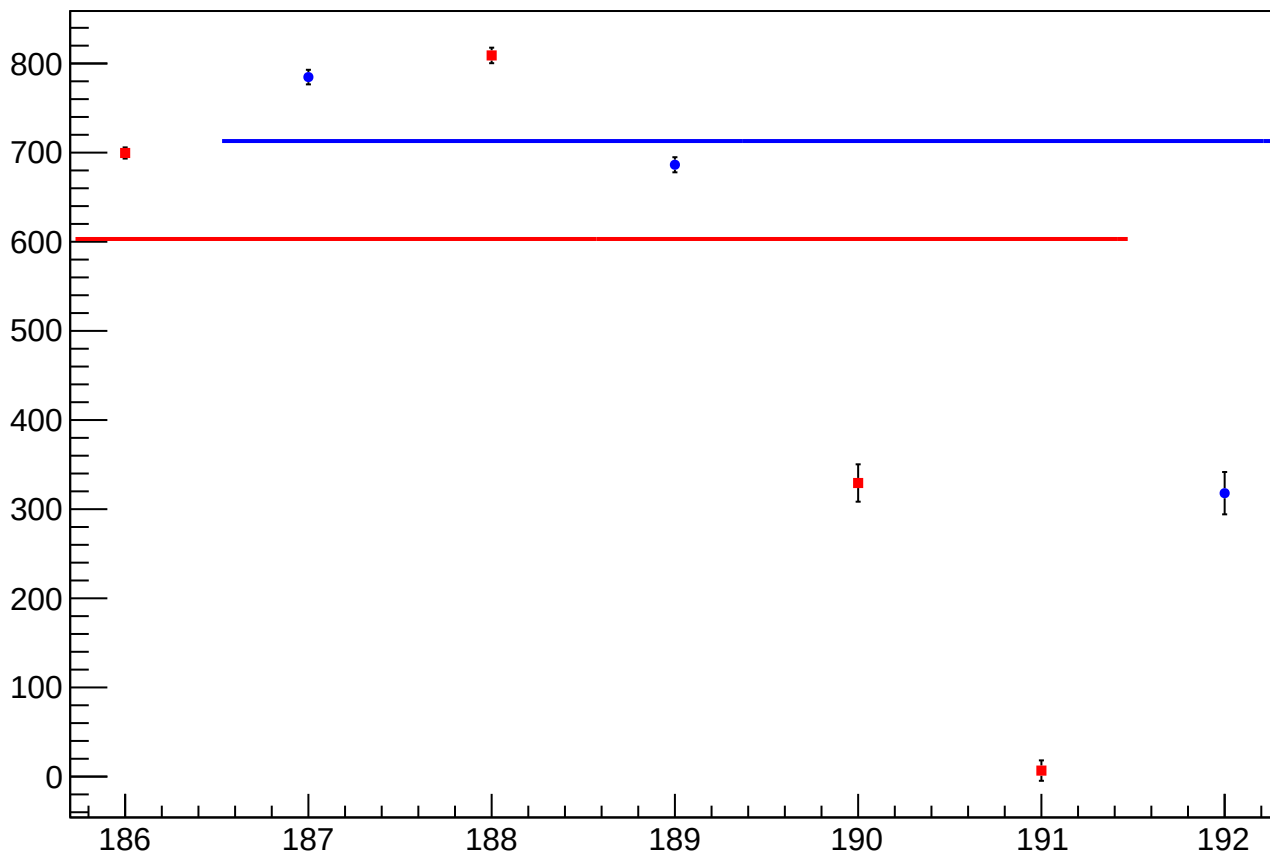
Right: 63.229 $\pm$ 5.426 χ^2 /NDF: 53.3/6

In: 89.046 $\pm$ 8.849 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 63.229 $\pm$ 5.426 χ^2 /NDF: 53.3/6

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: 603.111+/-4.538 χ^2/NDF : 3680.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

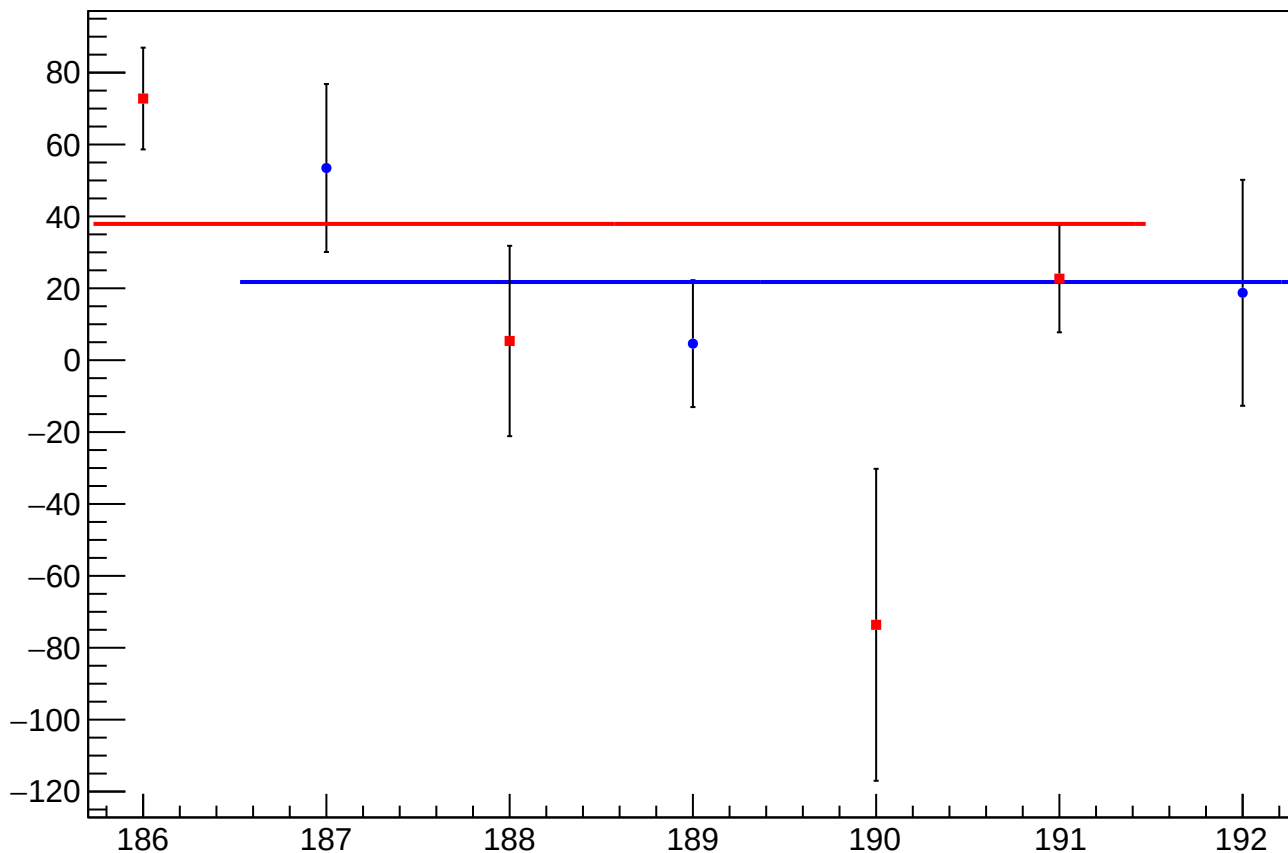
Right: 645.619+/-3.554 χ^2/NDF : 4270.3/6

In: 712.993+/-5.714 χ^2/NDF : 363.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 645.619+/-3.554 χ^2/NDF : 4270.3/6

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.748+/-12.851 χ^2/NDF : 2.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.914+/-9.348 χ^2/NDF : 15.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

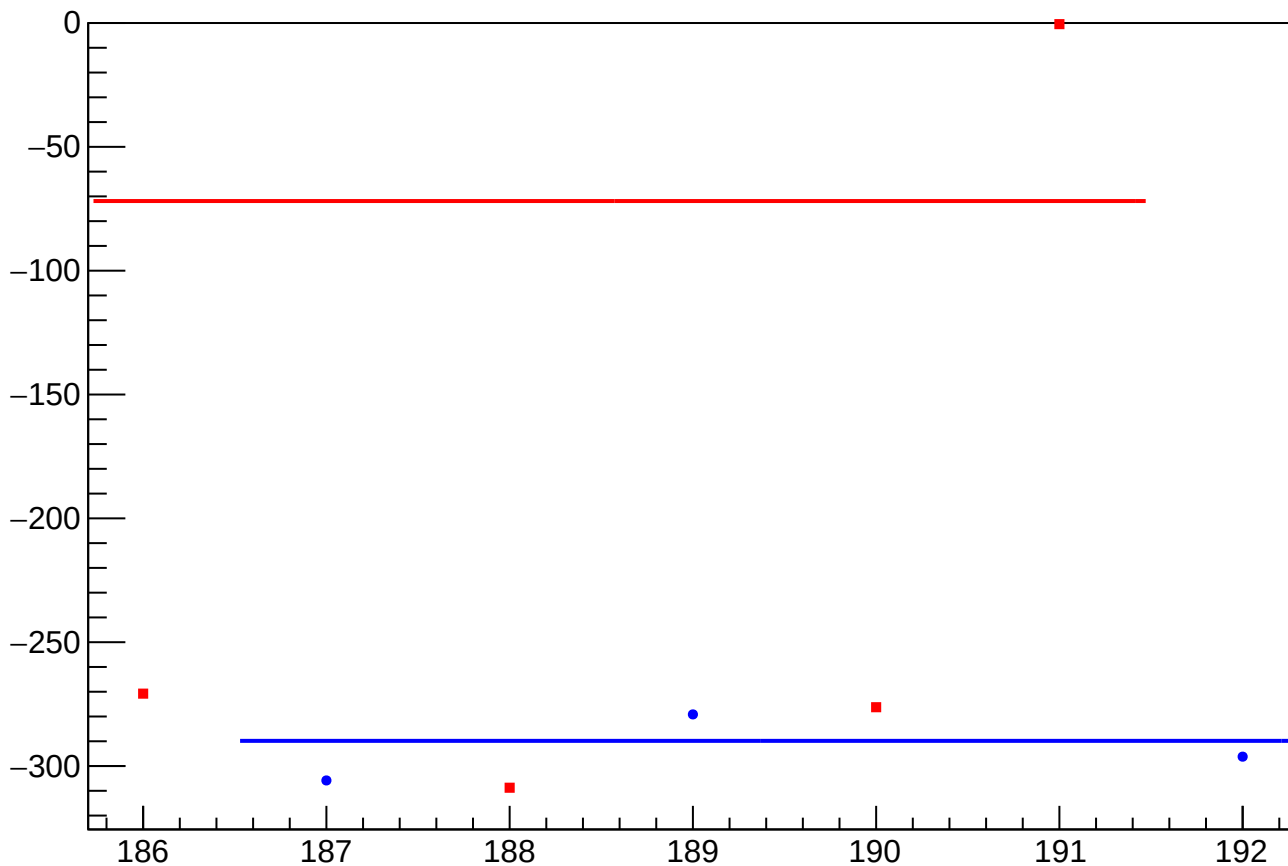
Right: 32.320+/-7.560 χ^2/NDF : 19.1/6

In: 21.748+/-12.851 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.320+/-7.560 χ^2/NDF : 19.1/6

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -289.834+/-0.573 χ^2/NDF : 353.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -71.878+/-0.353 χ^2/NDF : 121367.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

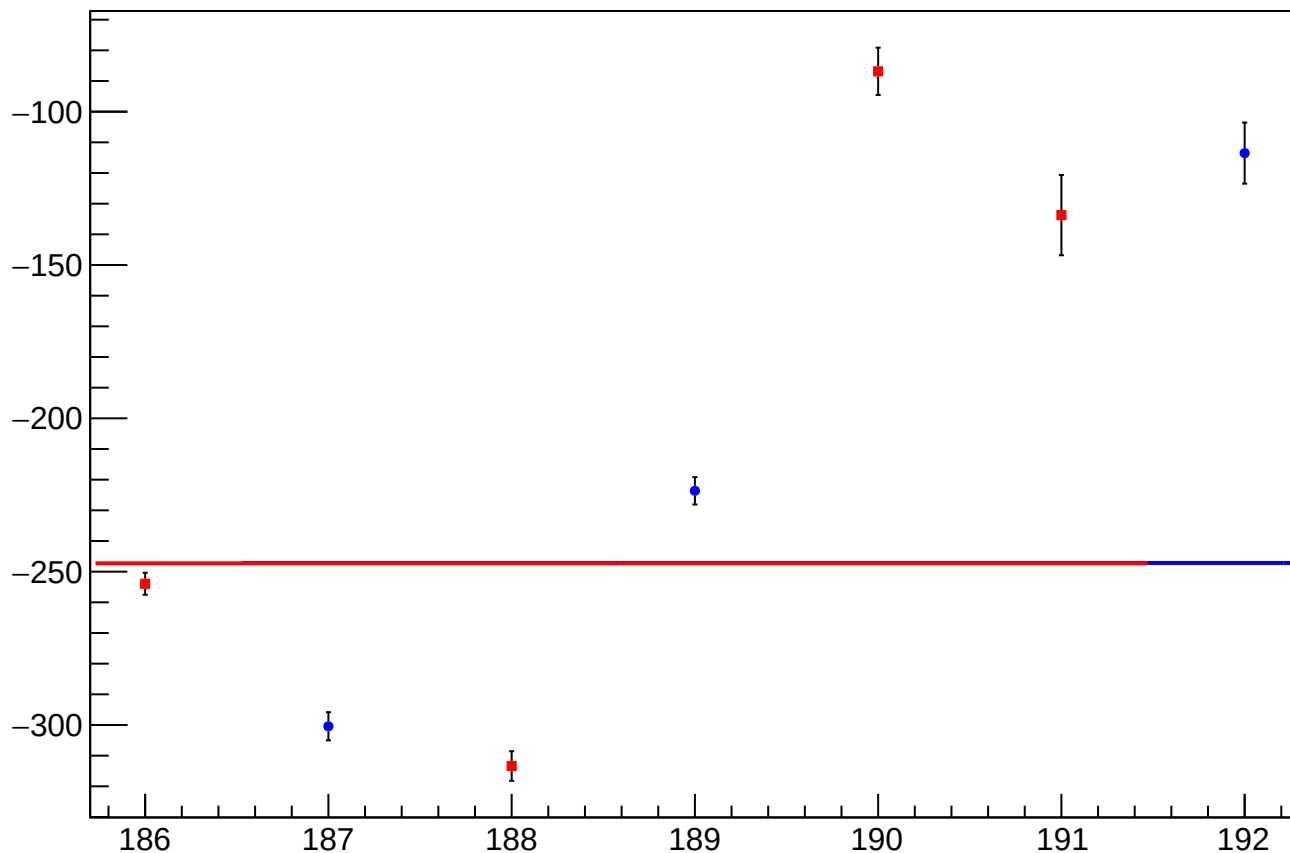
Right: -131.794+/-0.300 χ^2/NDF : 226621.2/6

In: -289.834+/-0.573 χ^2/NDF : 353.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -131.794+/-0.300 χ^2/NDF : 226621.2/6

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -247.165+/-3.048 χ^2/NDF : 342.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -247.279+/-2.642 χ^2/NDF : 698.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

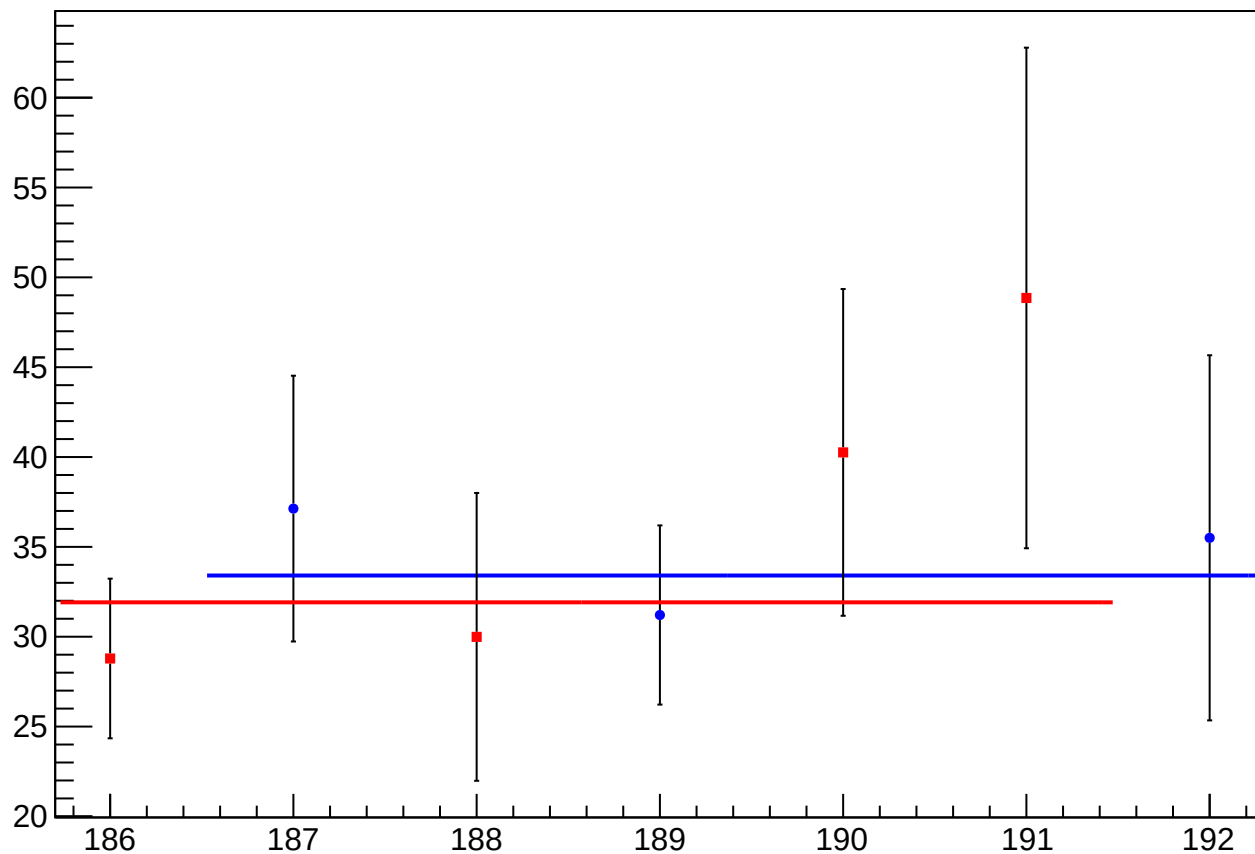
Right: -247.230+/-1.997 χ^2/NDF : 1041.2/6

In: -247.165+/-3.048 χ^2/NDF : 342.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.230+/-1.997 χ^2/NDF : 1041.2/6

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: 31.914+/-3.461 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

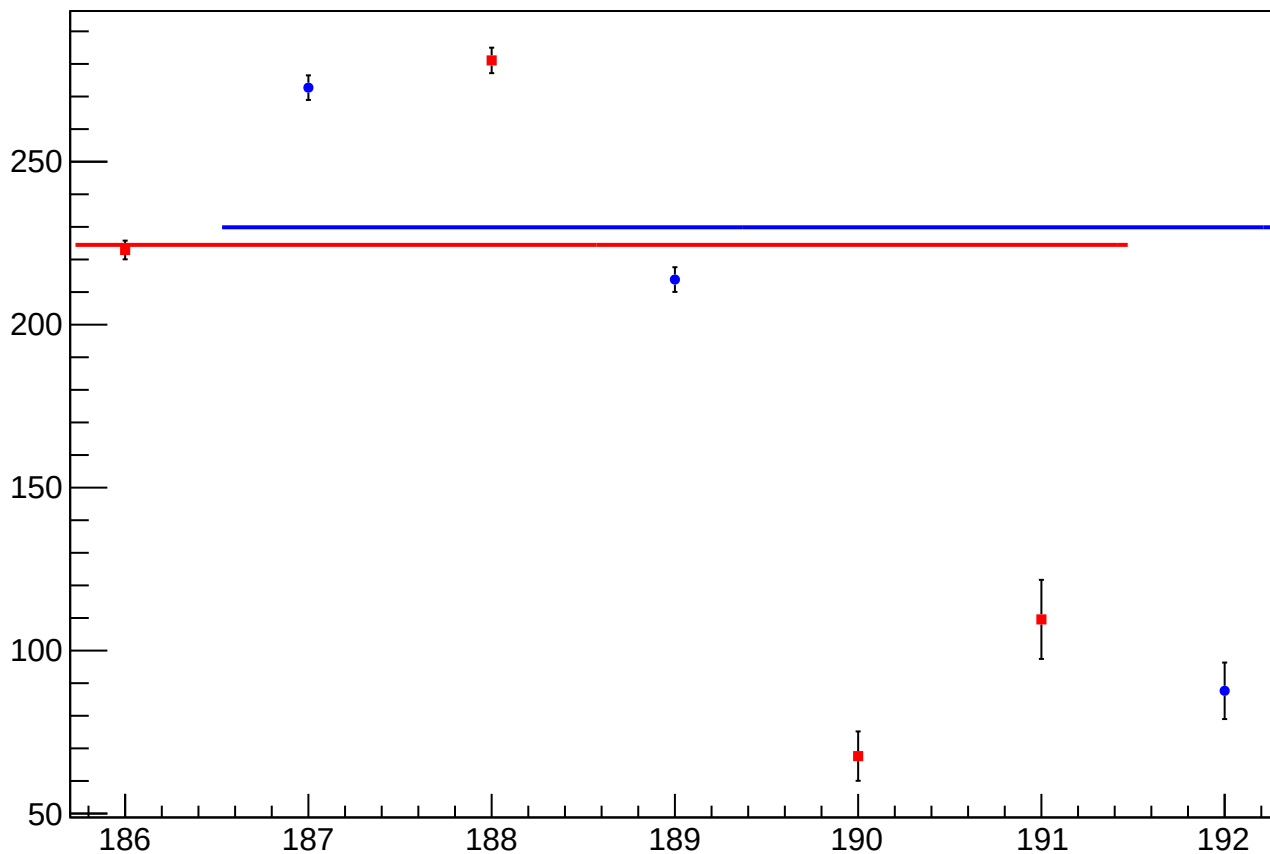
Right: 32.585+/-2.568 χ^2/NDF : 3.4/6

In: 33.406+/-3.829 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.585+/-2.568 χ^2/NDF : 3.4/6

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 229.879+/-2.554 χ^2/NDF : 416.2/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 224.482+/-2.175 χ^2/NDF : 728.5/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

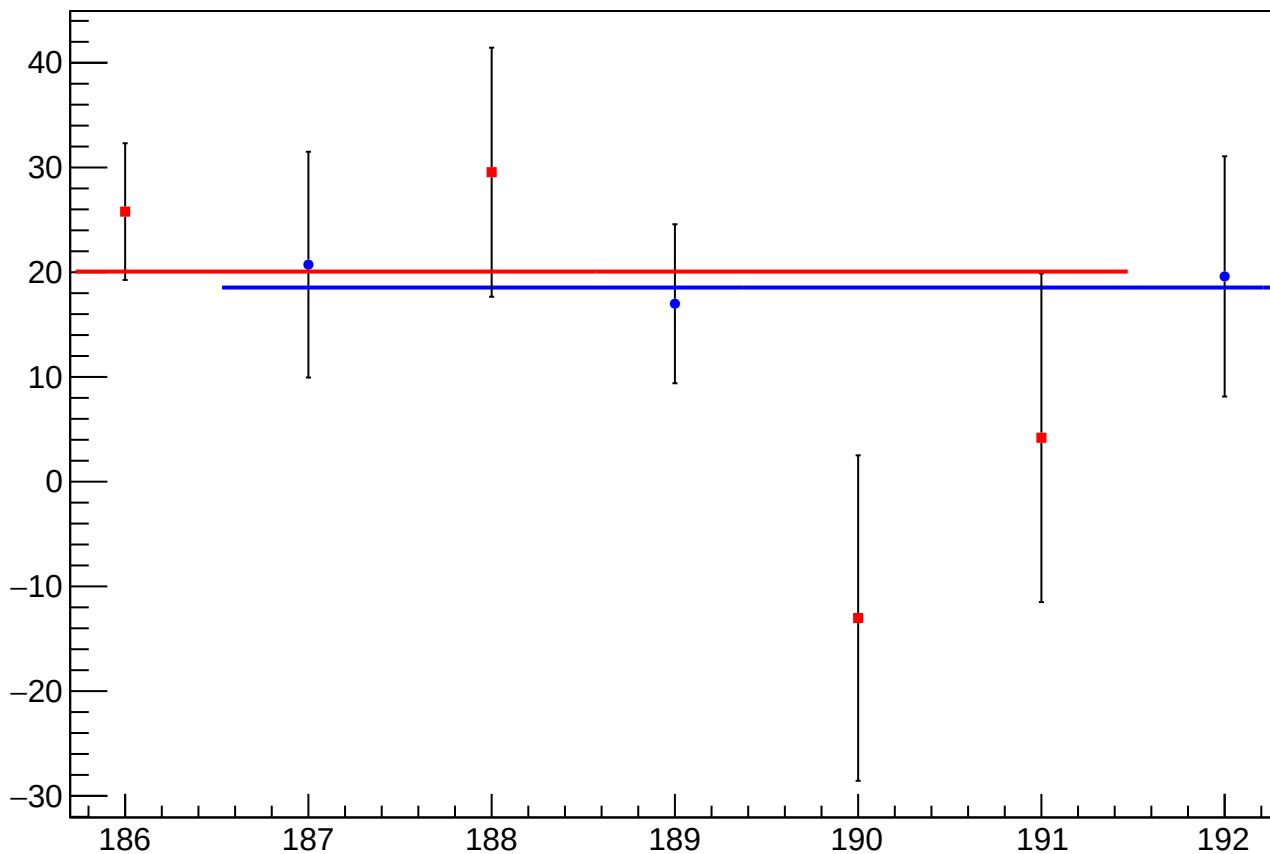
Right: 226.751+/-1.656 χ^2/NDF : 1147.3/6

In: 229.879+/-2.554 χ^2/NDF :416.2/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 226.751+/-1.656 χ^2/NDF : 1147.3/6

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.538+/-5.459 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.064+/-5.080 χ^2/NDF : 7.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

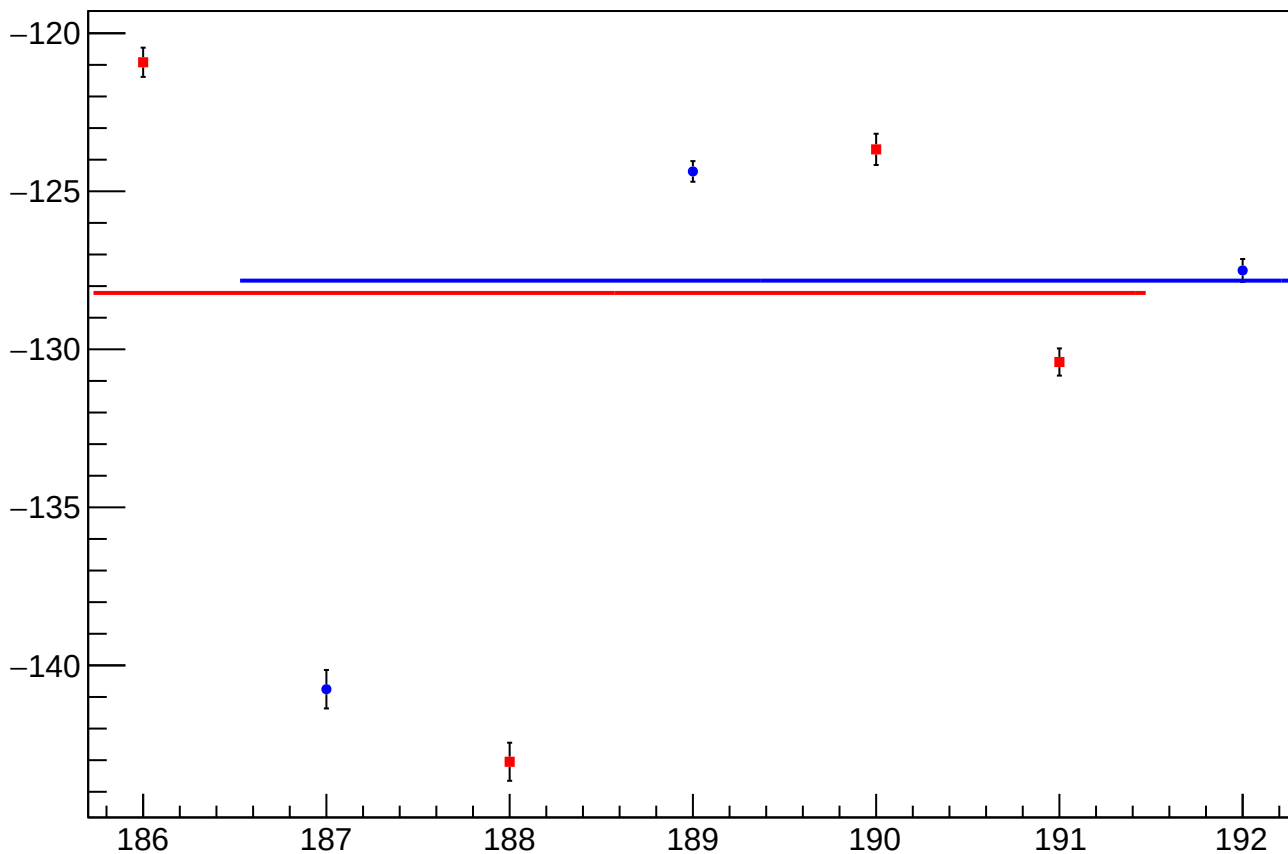
Right: 19.356+/-3.719 χ^2/NDF : 7.1/6

In: 18.538+/-5.459 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.356+/-3.719 χ^2/NDF : 7.1/6

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.827 ± 0.225 χ^2/NDF : 563.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -128.216 ± 0.243 χ^2/NDF : 965.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

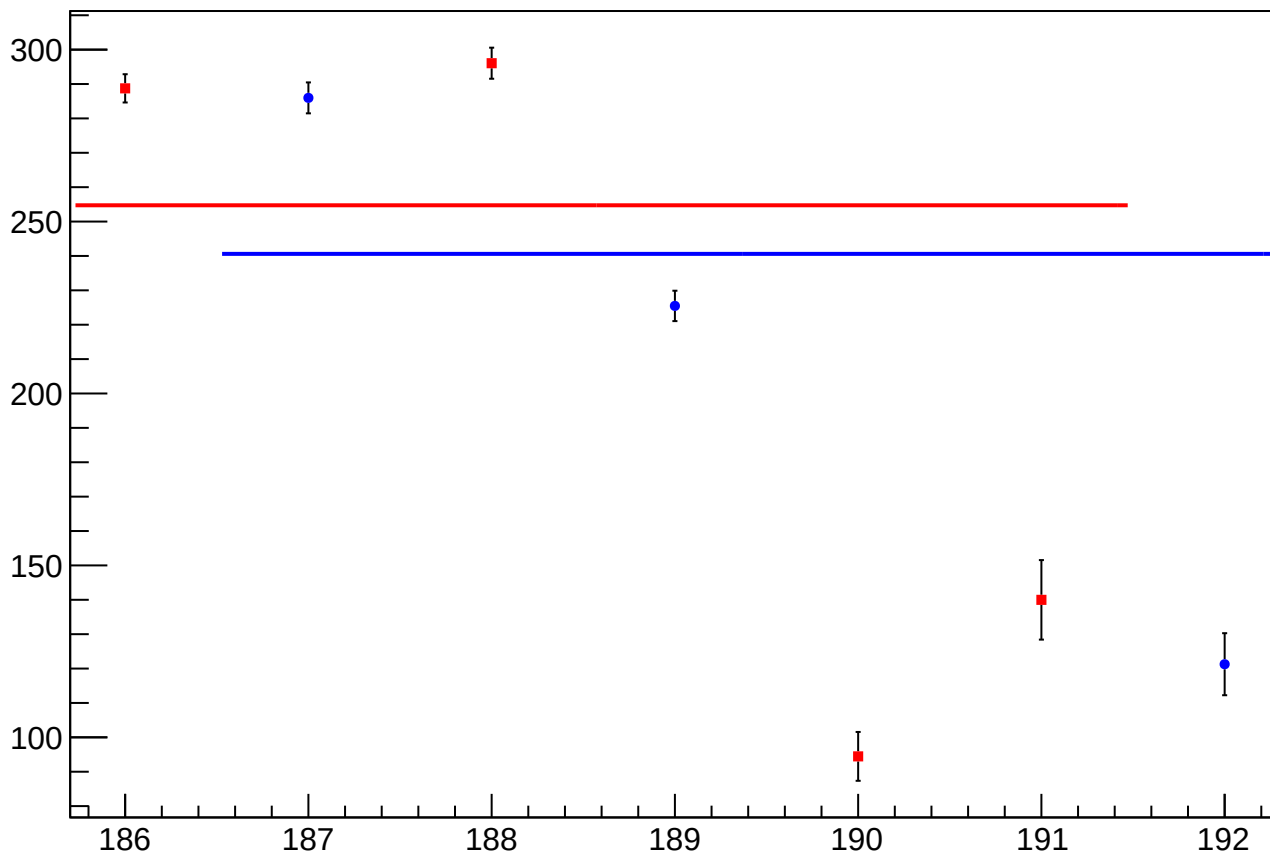
Right: -128.006 ± 0.165 χ^2/NDF : 1530.4/6

In: -127.827 ± 0.225 χ^2/NDF : 563.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -128.006 ± 0.165 χ^2/NDF : 1530.4/6

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 240.604 $\pm$ 2.976 χ^2 /NDF: 288.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 254.735 $\pm$ 2.717 χ^2 /NDF: 759.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

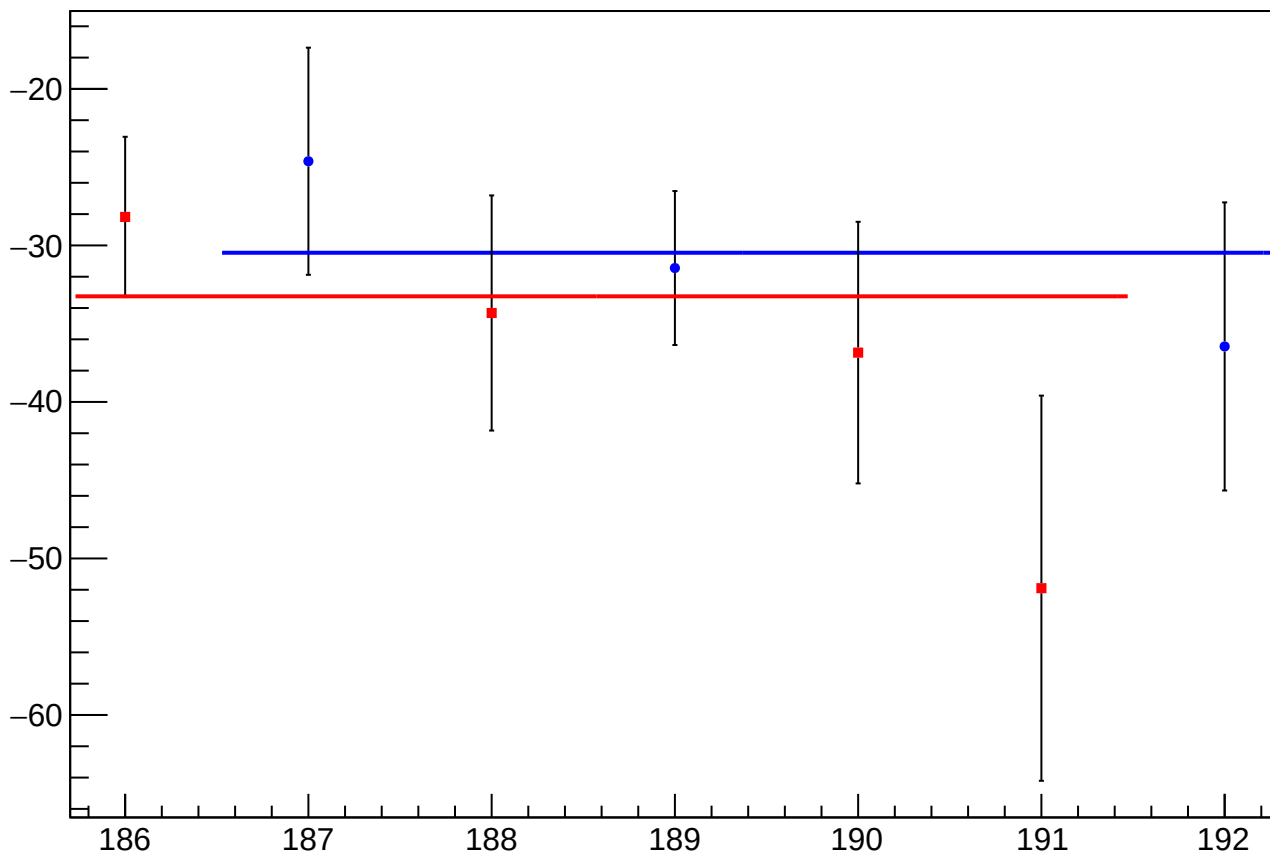
Right: 248.309 $\pm$ 2.007 χ^2 /NDF: 1060.4/6

In: 240.604 $\pm$ 2.976 χ^2 /NDF:288.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 248.309 $\pm$ 2.007 χ^2 /NDF: 1060.4/6

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.468+/-3.723 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.252+/-3.609 χ^2/NDF : 3.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

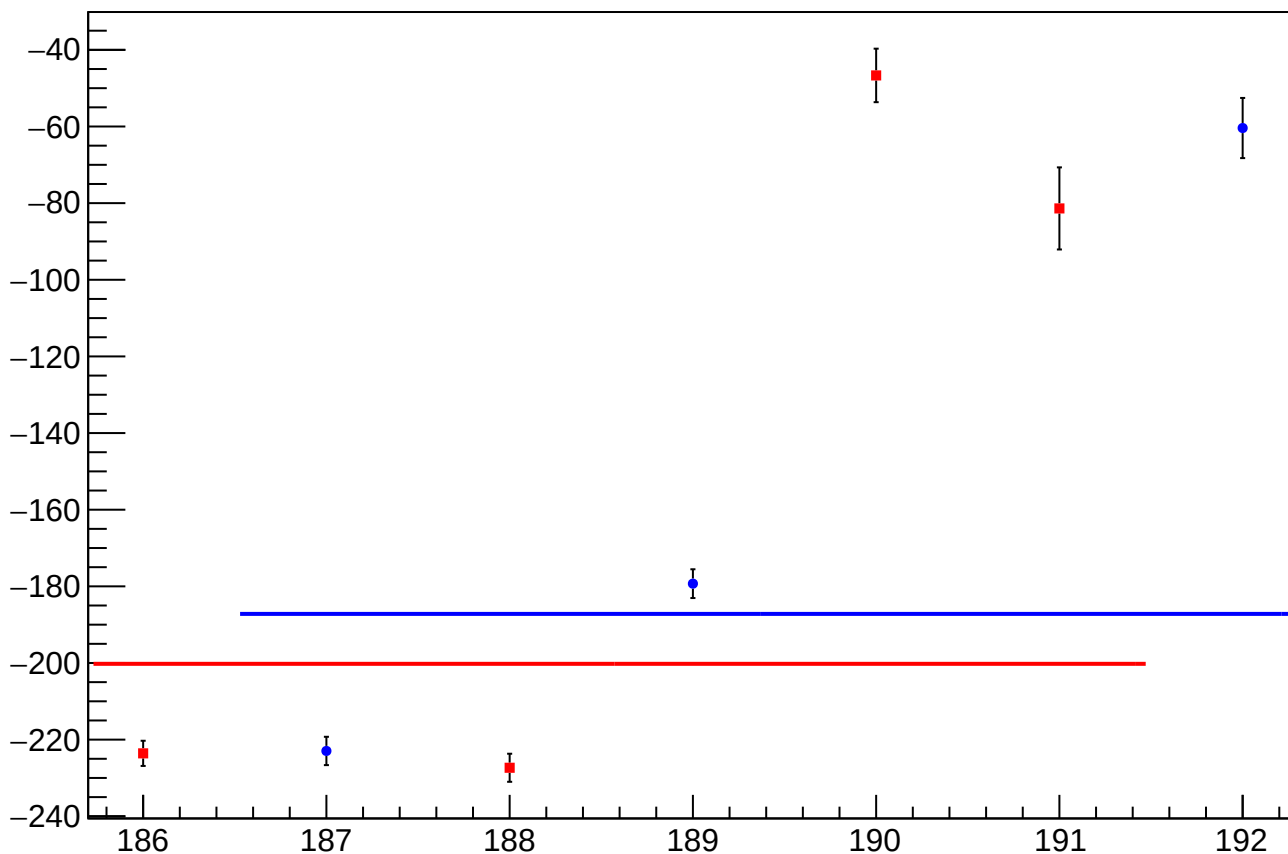
Right: -31.904+/-2.591 χ^2/NDF : 4.9/6

In: -30.468+/-3.723 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.904+/-2.591 χ^2/NDF : 4.9/6

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -187.189+/-2.497 χ^2/NDF : 358.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -200.219+/-2.257 χ^2/NDF : 712.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

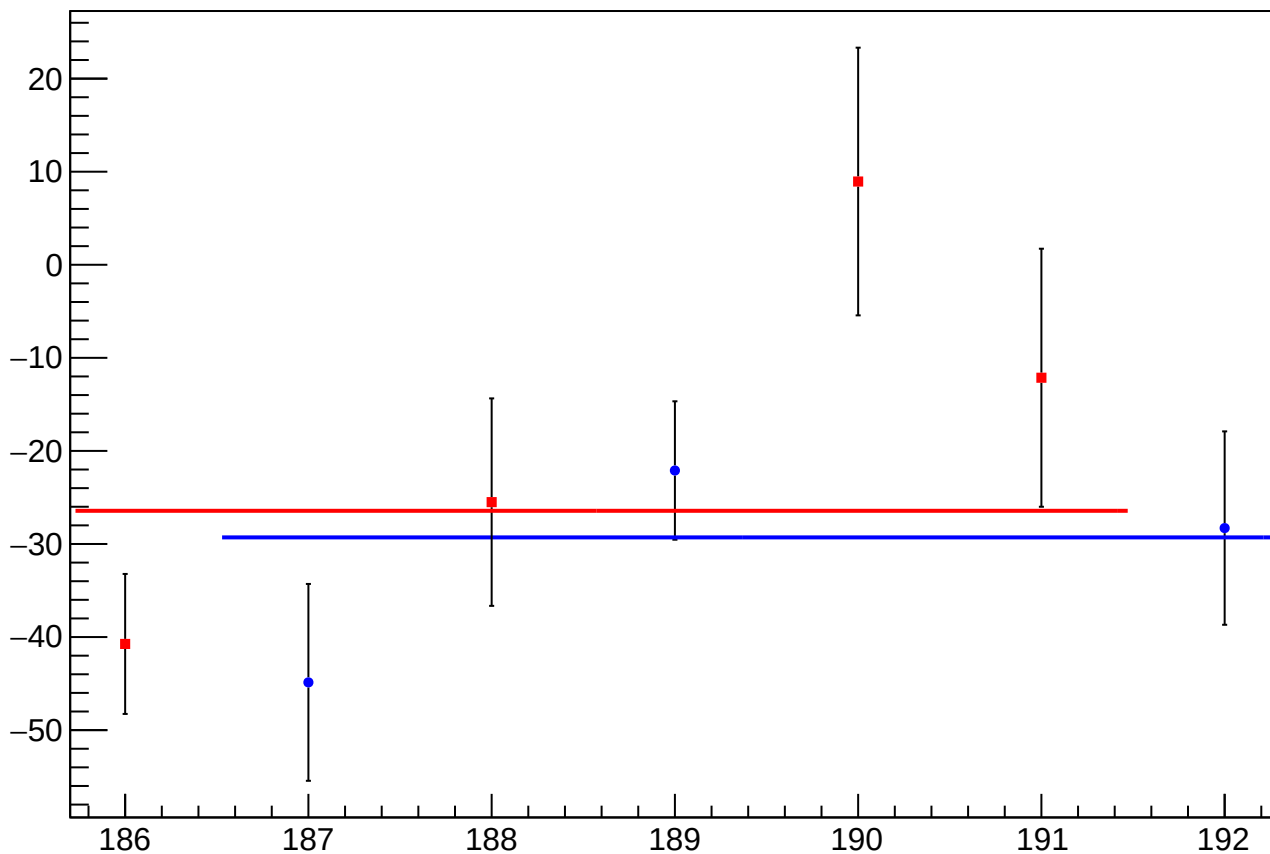
Right: -194.362+/-1.674 χ^2/NDF : 1086.0/6

In: -187.189+/-2.497 χ^2/NDF : 358.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -194.362+/-1.674 χ^2/NDF : 1086.0/6

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.292 ± 5.249 χ^2/NDF : 3.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -26.434 ± 5.287 χ^2/NDF : 10.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

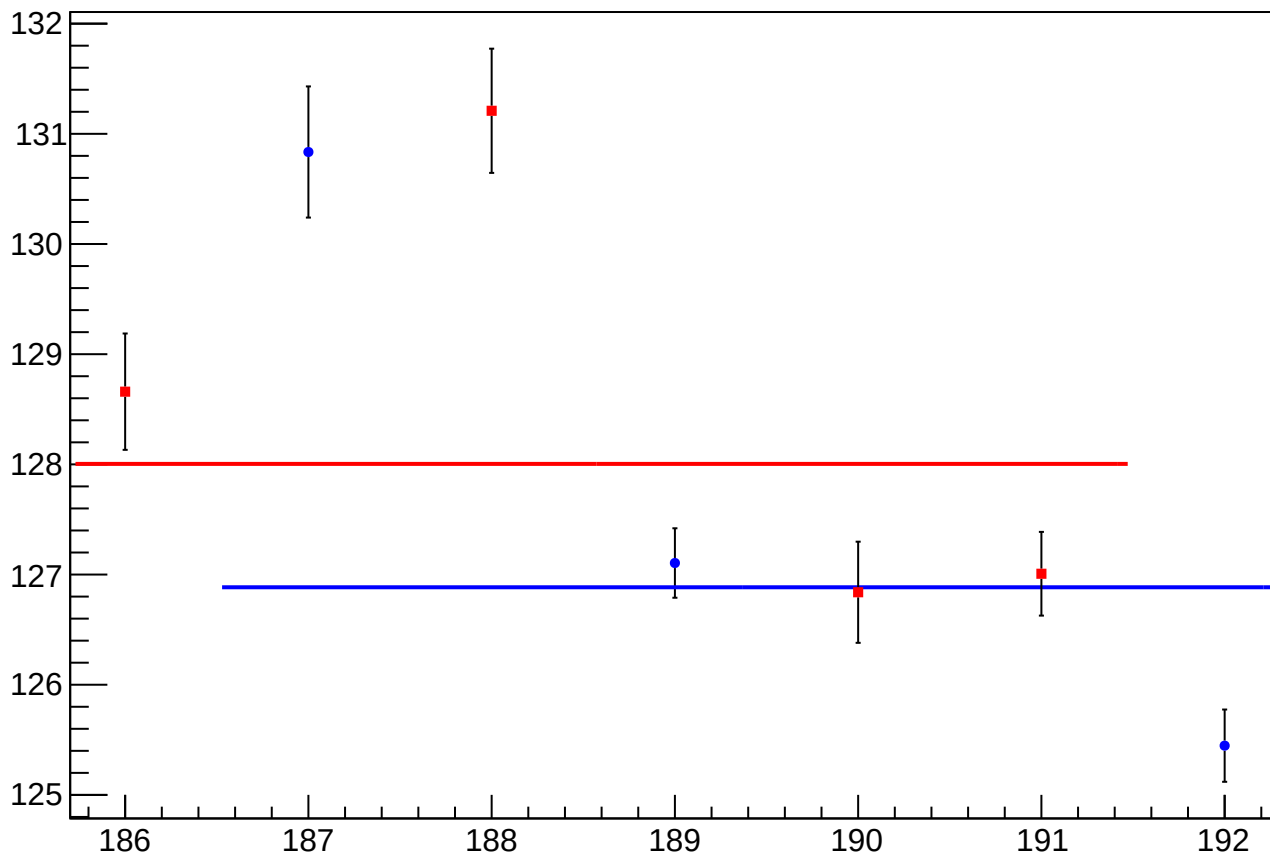
Right: -27.874 ± 3.725 χ^2/NDF : 14.0/6

In: -29.292 ± 5.249 χ^2/NDF : 3.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.874 ± 3.725 χ^2/NDF : 14.0/6

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.885 $\pm$ 0.212 χ^2 /NDF: 63.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 128.004 $\pm$ 0.233 χ^2 /NDF: 47.2/3

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

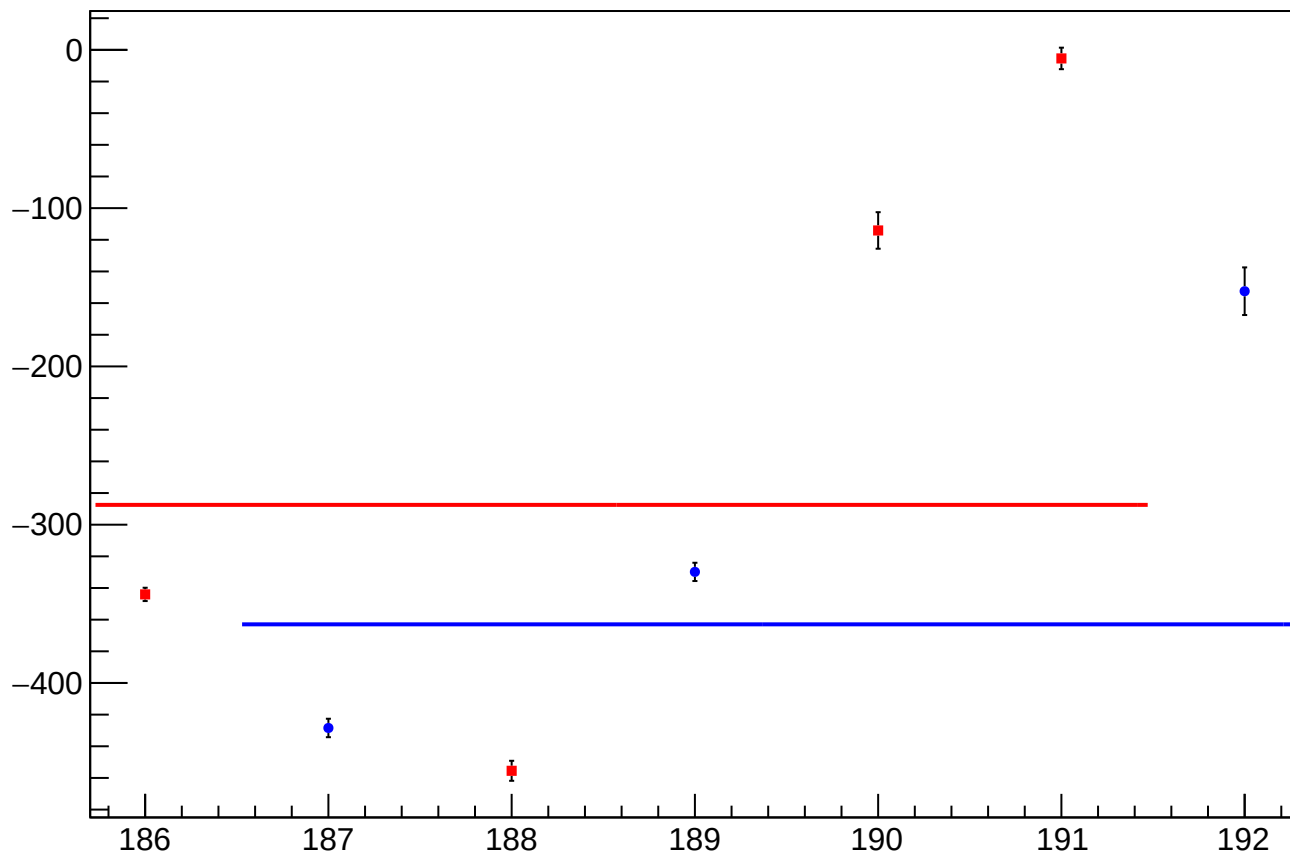
Right: 127.392 $\pm$ 0.157 χ^2 /NDF: 123.6/6

In: 126.885 $\pm$ 0.212 χ^2 /NDF:63.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127.392 $\pm$ 0.157 χ^2 /NDF: 123.6/6

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -362.957+/-3.957 χ^2/NDF : 354.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -287.481+/-3.004 χ^2/NDF : 2836.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

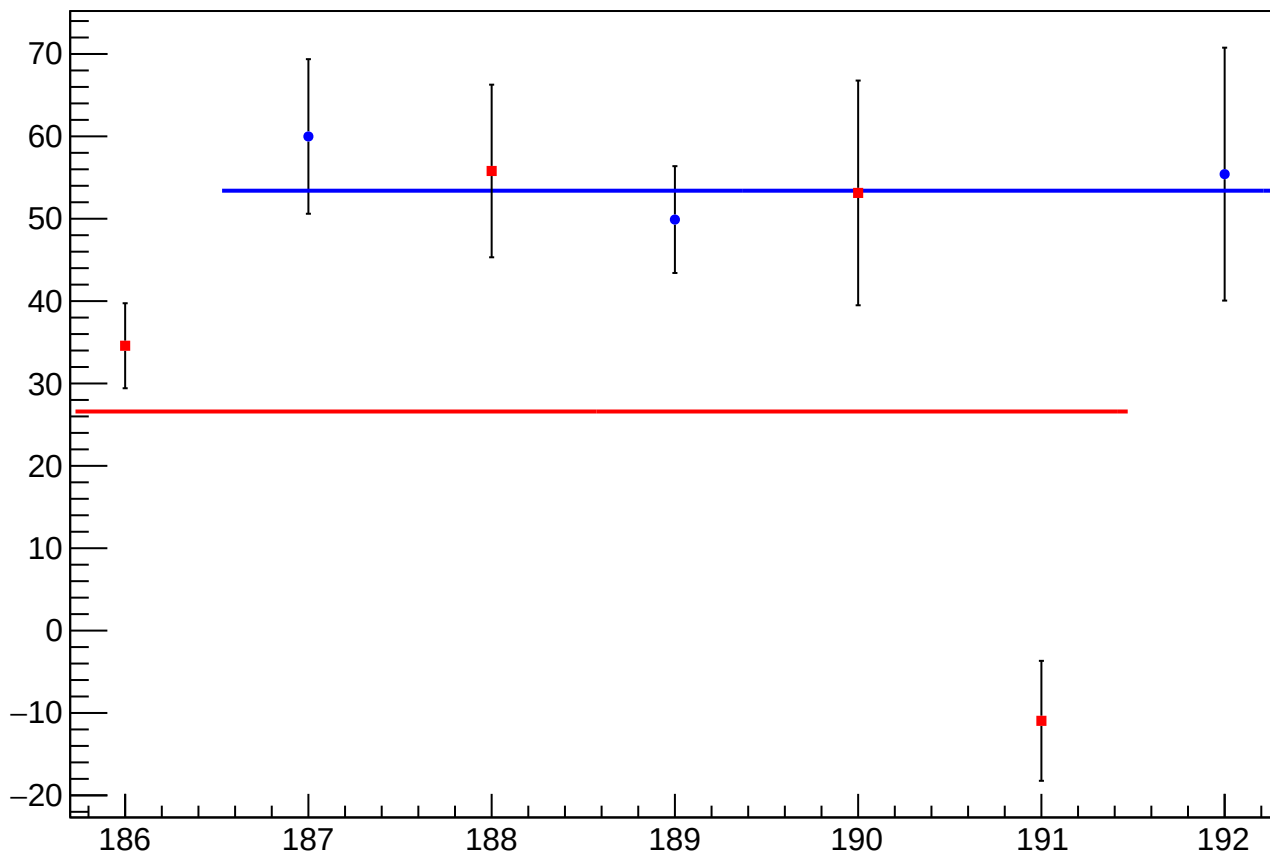
Right: -315.079+/-2.393 χ^2/NDF : 3421.4/6

In: -362.957+/-3.957 χ^2/NDF : 354.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -315.079+/-2.393 χ^2/NDF : 3421.4/6

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.403+/-5.039 χ^2/NDF : 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.598+/-3.756 χ^2/NDF : 40.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

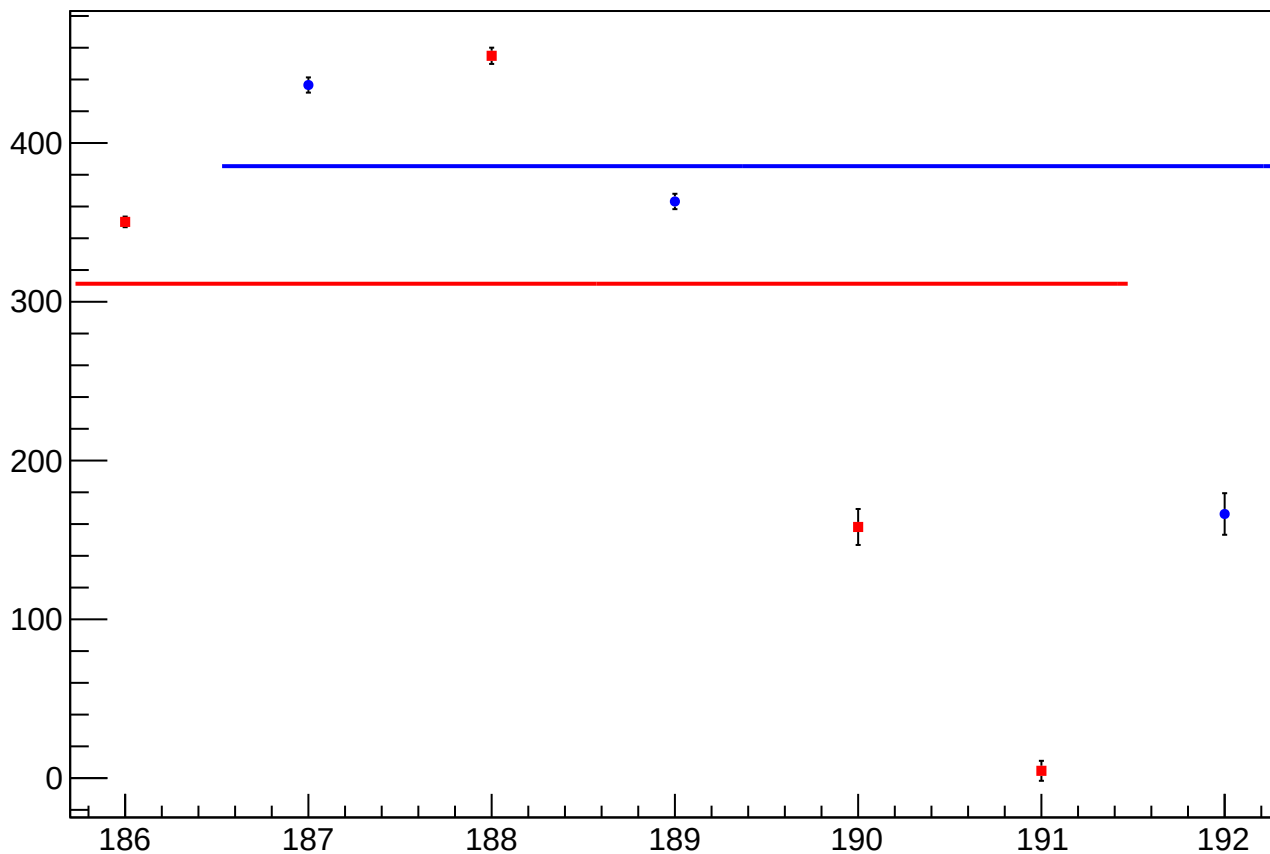
Right: 36.170+/-3.011 χ^2/NDF : 59.5/6

In: 53.403+/-5.039 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.170+/-3.011 χ^2/NDF : 59.5/6

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 385.416+/-3.295 χ^2/NDF : 414.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 311.364+/-2.499 χ^2/NDF : 3481.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

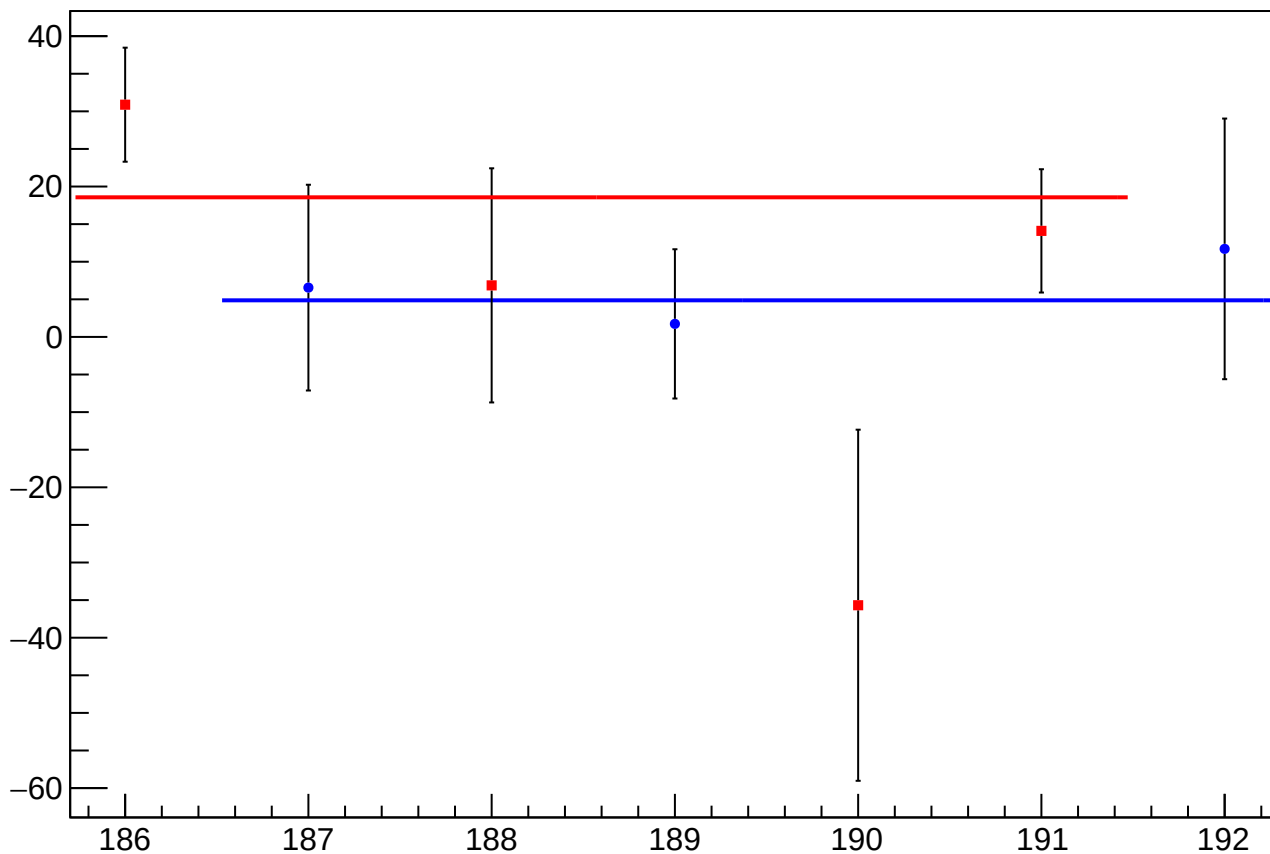
Right: 338.403+/-1.991 χ^2/NDF : 4217.0/6

In: 385.416+/-3.295 χ^2/NDF : 414.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 338.403+/-1.991 χ^2/NDF : 4217.0/6

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.867+/-7.289 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.566+/-5.115 χ^2/NDF : 8.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

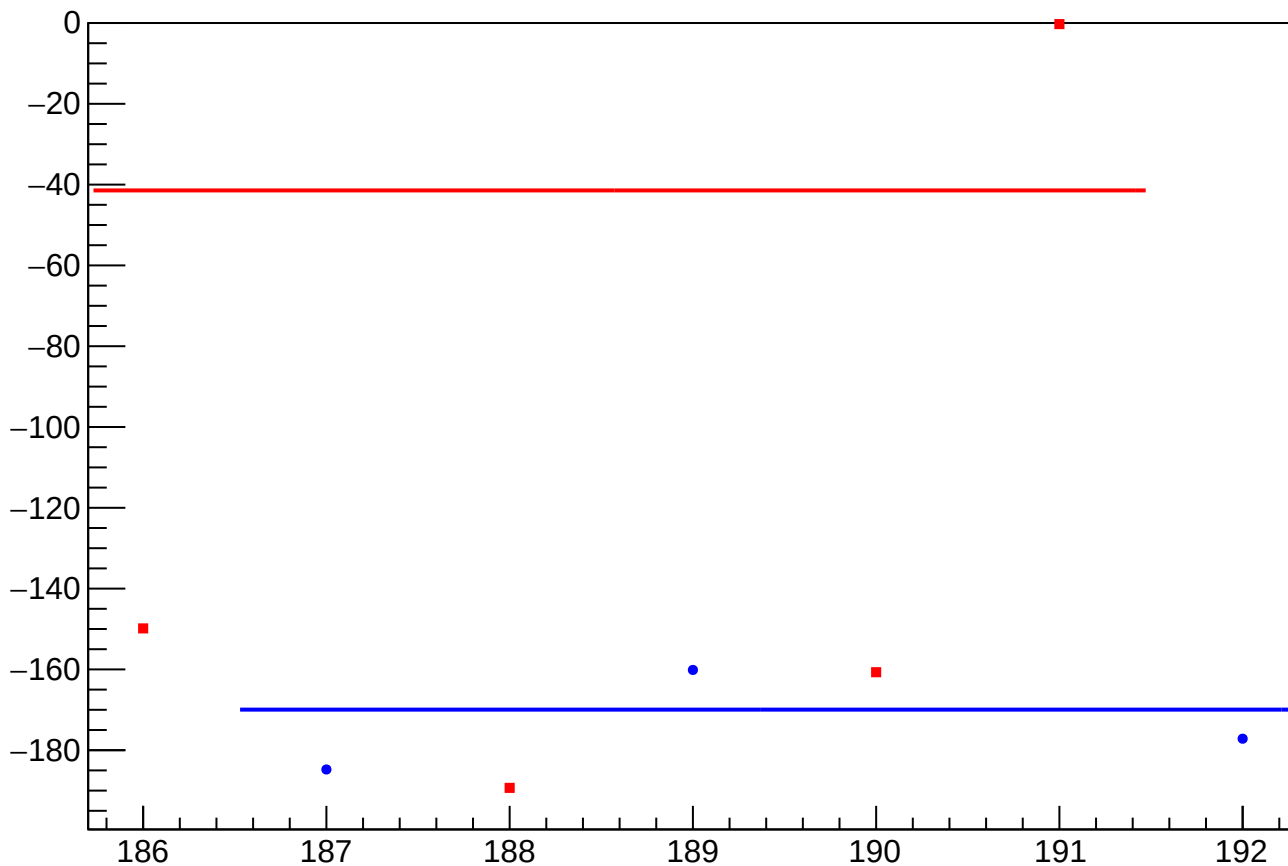
Right: 14.046+/-4.187 χ^2/NDF : 11.5/6

In: 4.867+/-7.289 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.046+/-4.187 χ^2/NDF : 11.5/6

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -169.955+/-0.317 χ^2/NDF : 1017.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.438+/-0.194 χ^2/NDF : 133964.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

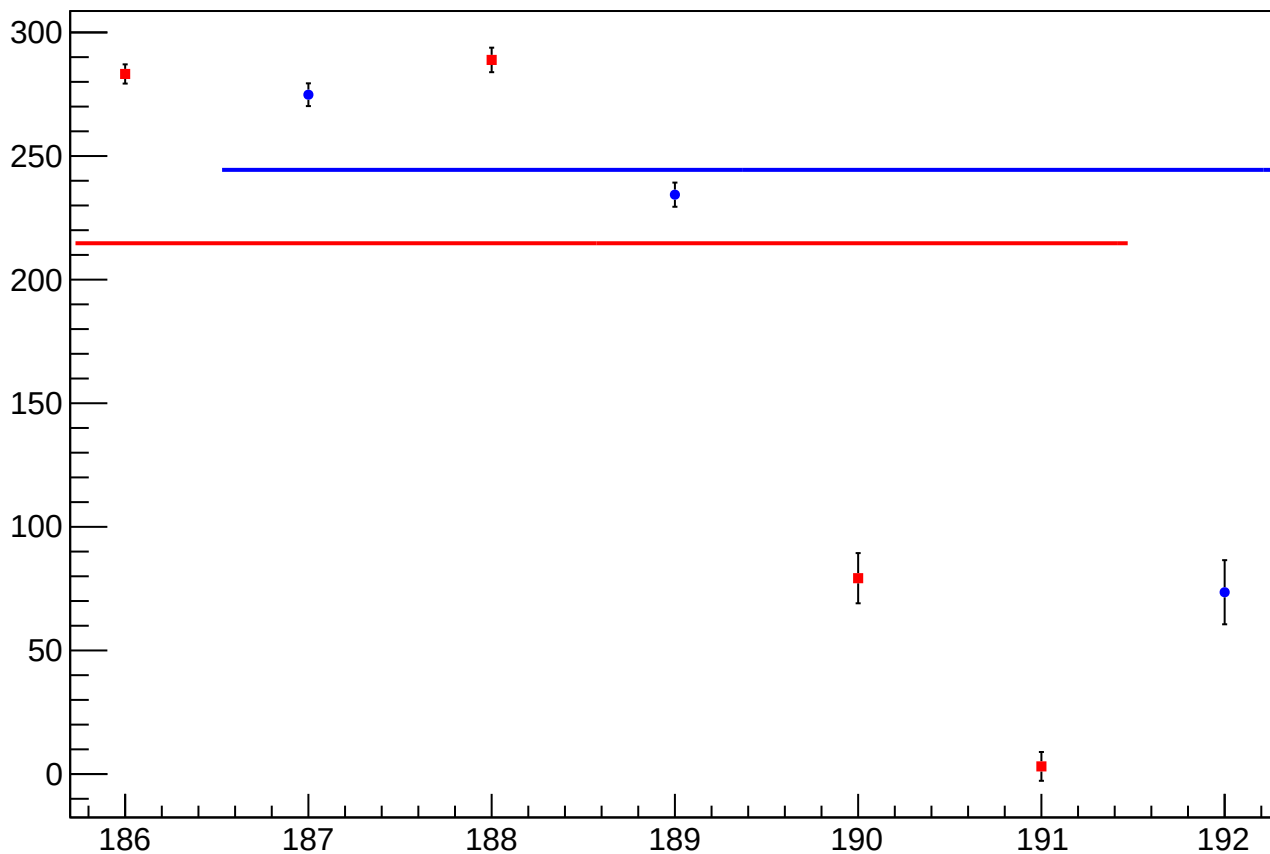
Right: -76.448+/-0.165 χ^2/NDF : 254827.5/6

In: -169.955+/-0.317 χ^2/NDF : 1017.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.448+/-0.165 χ^2/NDF : 254827.5/6

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 244.404 $\pm$ 3.244 χ^2 /NDF: 221.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 214.720 $\pm$ 2.617 χ^2 /NDF: 2031.9/3

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

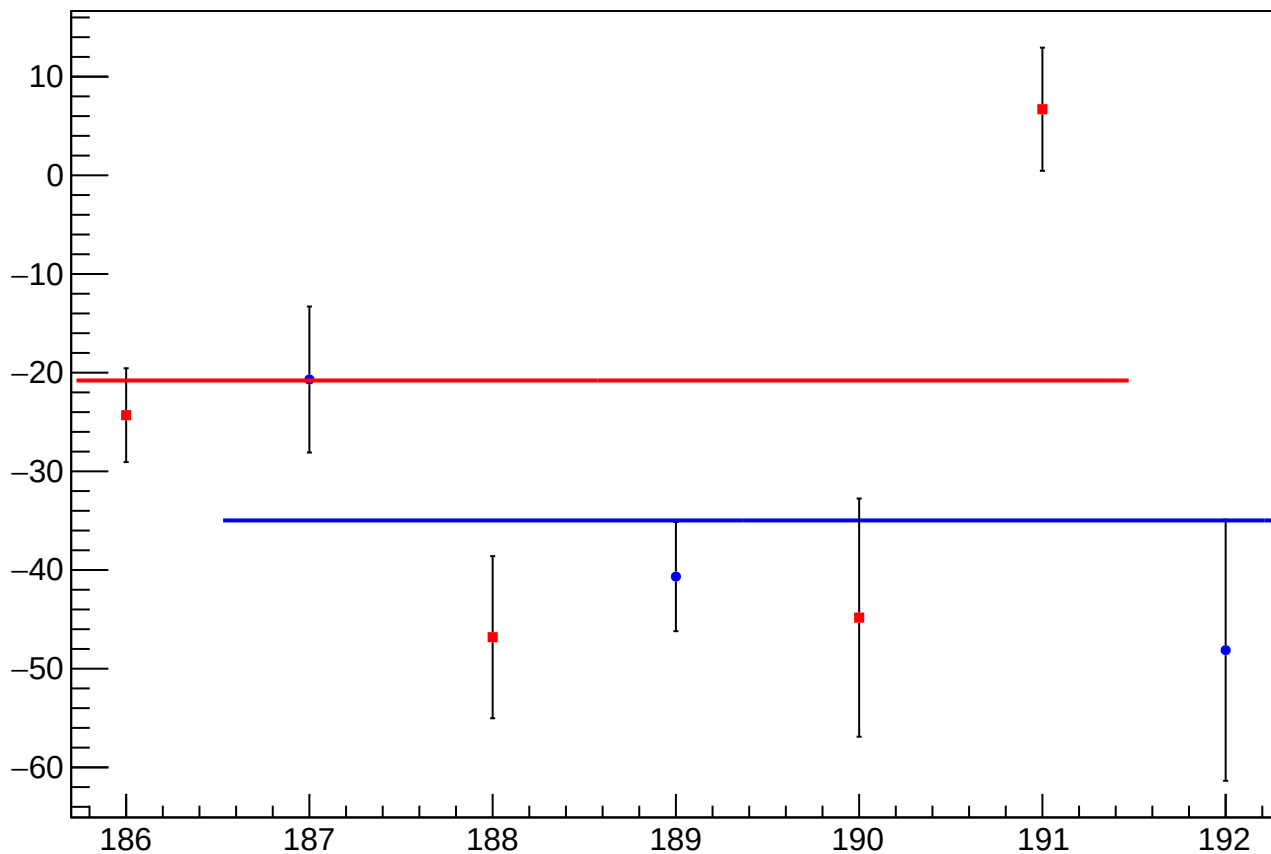
Right: 226.419 $\pm$ 2.037 χ^2 /NDF: 2304.0/6

In: 244.404 $\pm$ 3.244 χ^2 /NDF:221.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 226.419 $\pm$ 2.037 χ^2 /NDF: 2304.0/6

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.975 ± 4.202 χ^2/NDF : 5.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.792 ± 3.304 χ^2/NDF : 34.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

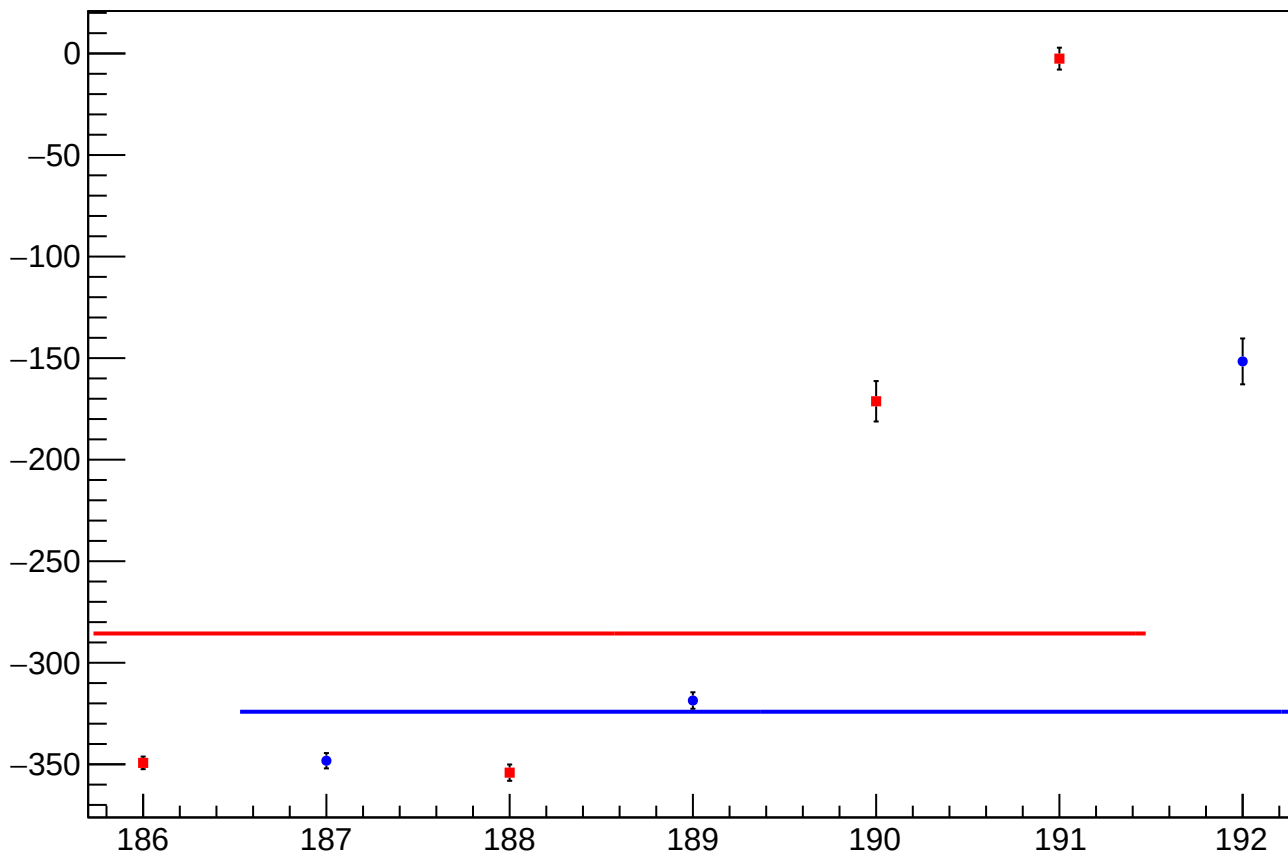
Right: -26.210 ± 2.597 χ^2/NDF : 46.8/6

In: -34.975 ± 4.202 χ^2/NDF : 5.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.210 ± 2.597 χ^2/NDF : 46.8/6

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -324.116 ± 2.687 $\chi^2/\text{NDF}: 276.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -285.586 ± 2.179 $\chi^2/\text{NDF}: 3600.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

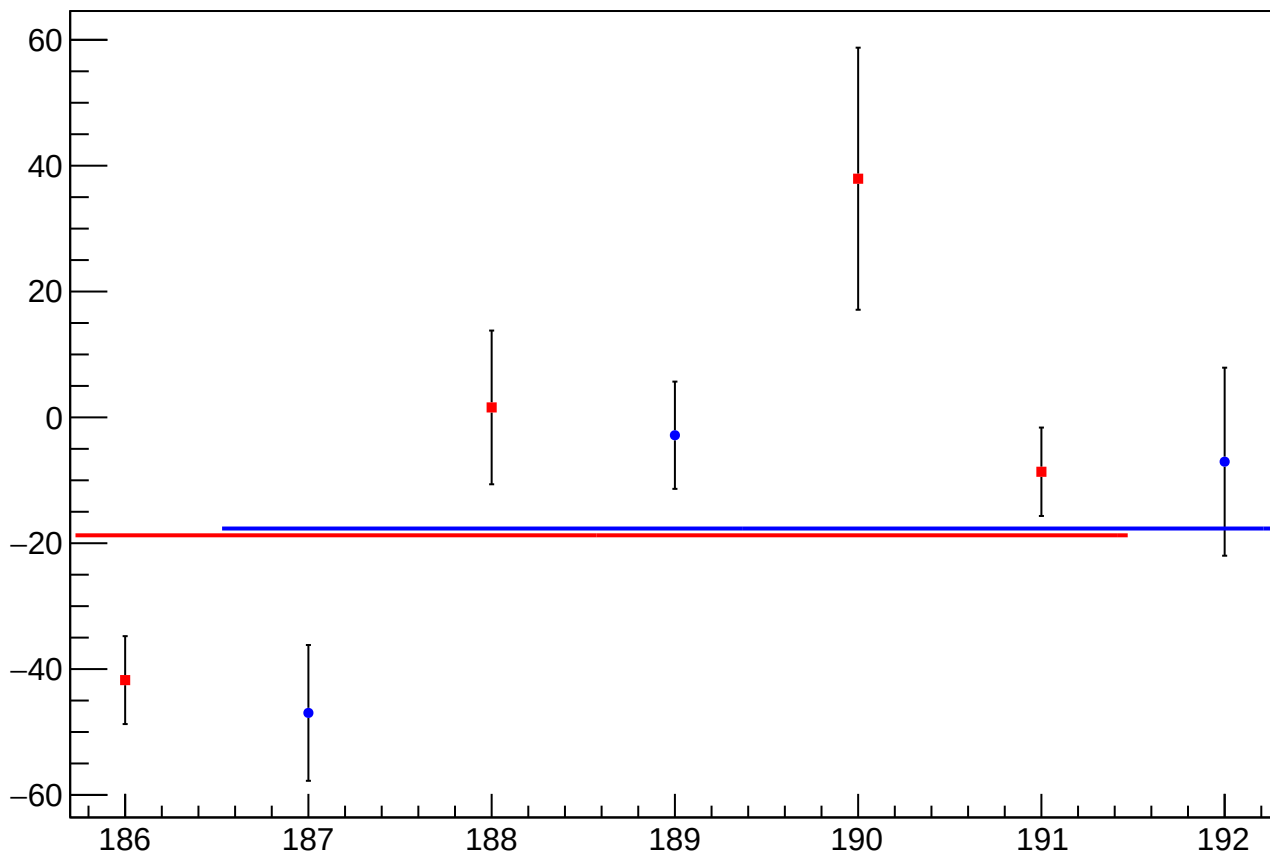
Right: -300.870 ± 1.692 $\chi^2/\text{NDF}: 4000.8/6$

In: -324.116 ± 2.687 $\chi^2/\text{NDF}: 276.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -300.870 ± 1.692 $\chi^2/\text{NDF}: 4000.8/6$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.663 ± 6.104 χ^2/NDF : 10.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.742 ± 4.483 χ^2/NDF : 23.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

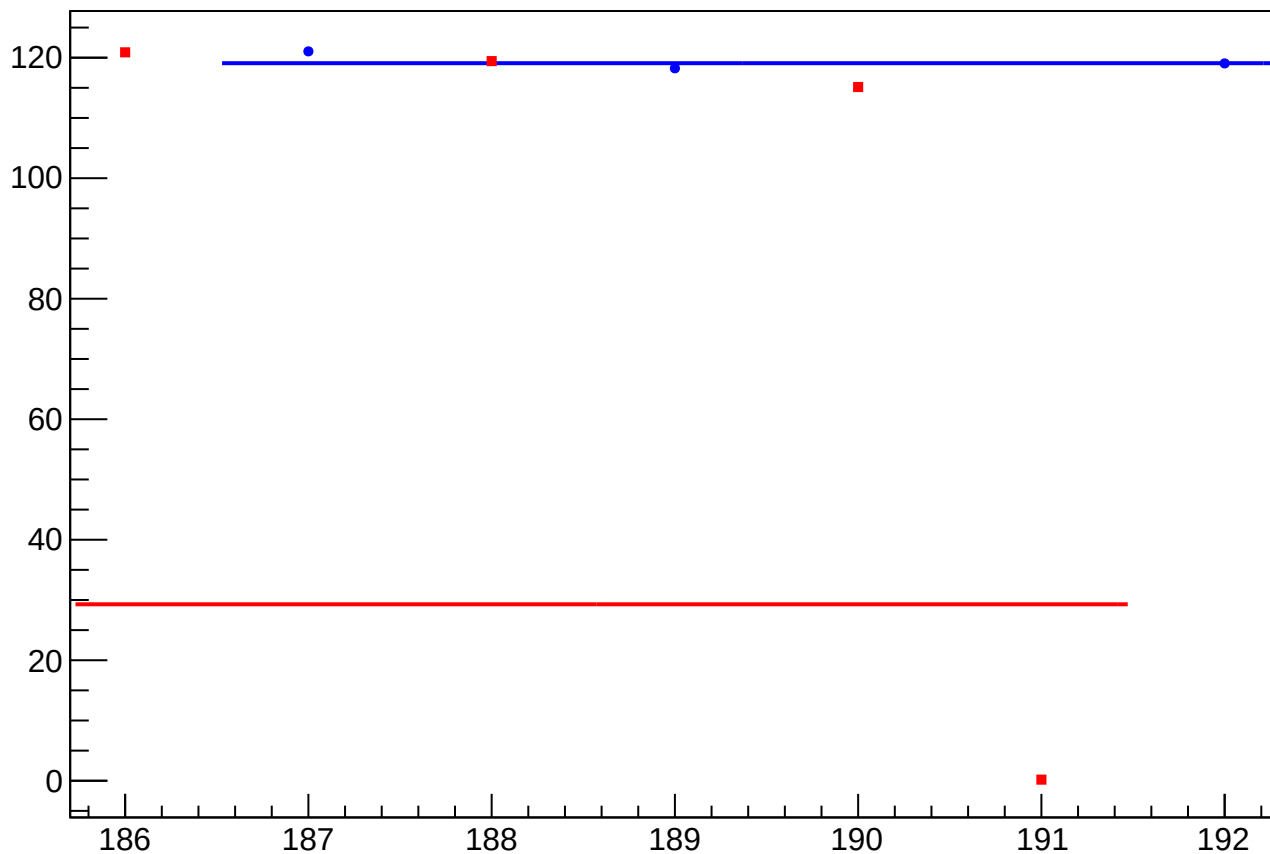
Right: -18.364 ± 3.613 χ^2/NDF : 34.0/6

In: -17.663 ± 6.104 χ^2/NDF : 10.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.364 ± 3.613 χ^2/NDF : 34.0/6

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.089+/-0.275 χ^2/NDF : 14.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.287+/-0.167 χ^2/NDF : 93559.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

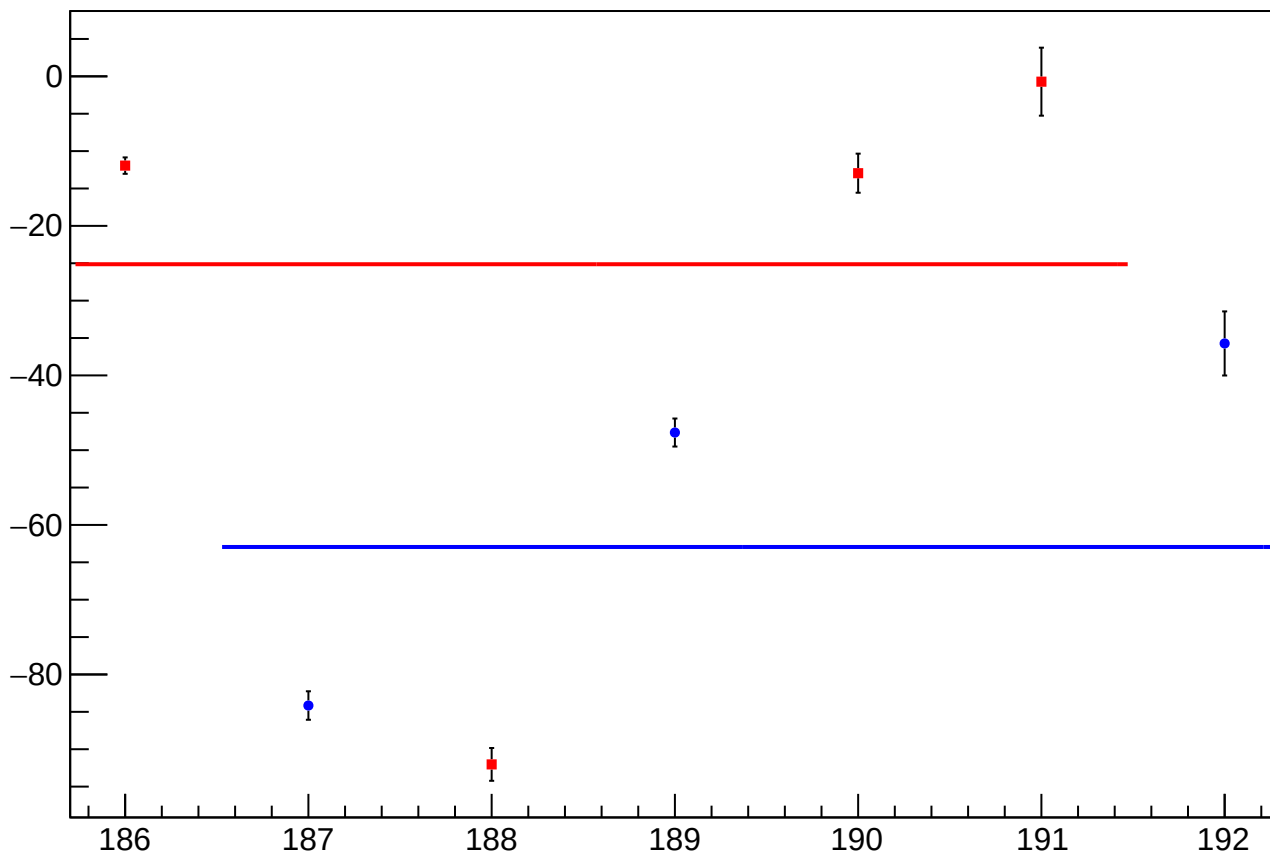
Right: 53.438+/-0.143 χ^2/NDF : 171274.6/6

In: 119.089+/-0.275 χ^2/NDF : 14.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.438+/-0.143 χ^2/NDF : 171274.6/6

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -62.949+/-1.276 χ^2/NDF : 230.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.131+/-0.901 χ^2/NDF : 1125.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

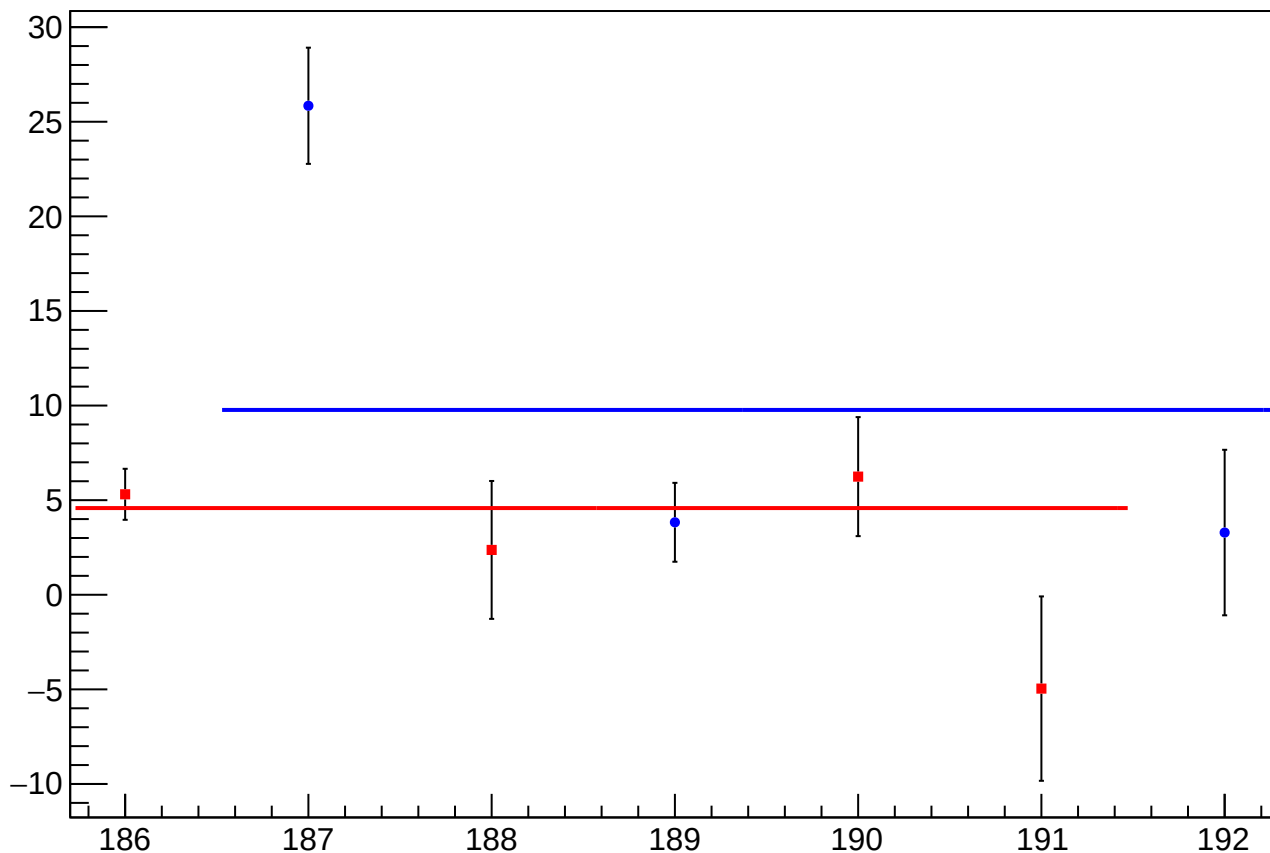
Right: -37.714+/-0.736 χ^2/NDF : 1942.2/6

In: -62.949+/-1.276 χ^2/NDF : 230.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.714+/-0.736 χ^2/NDF : 1942.2/6

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.769+/-1.605 χ^2/NDF : 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.582+/-1.141 χ^2/NDF : 4.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

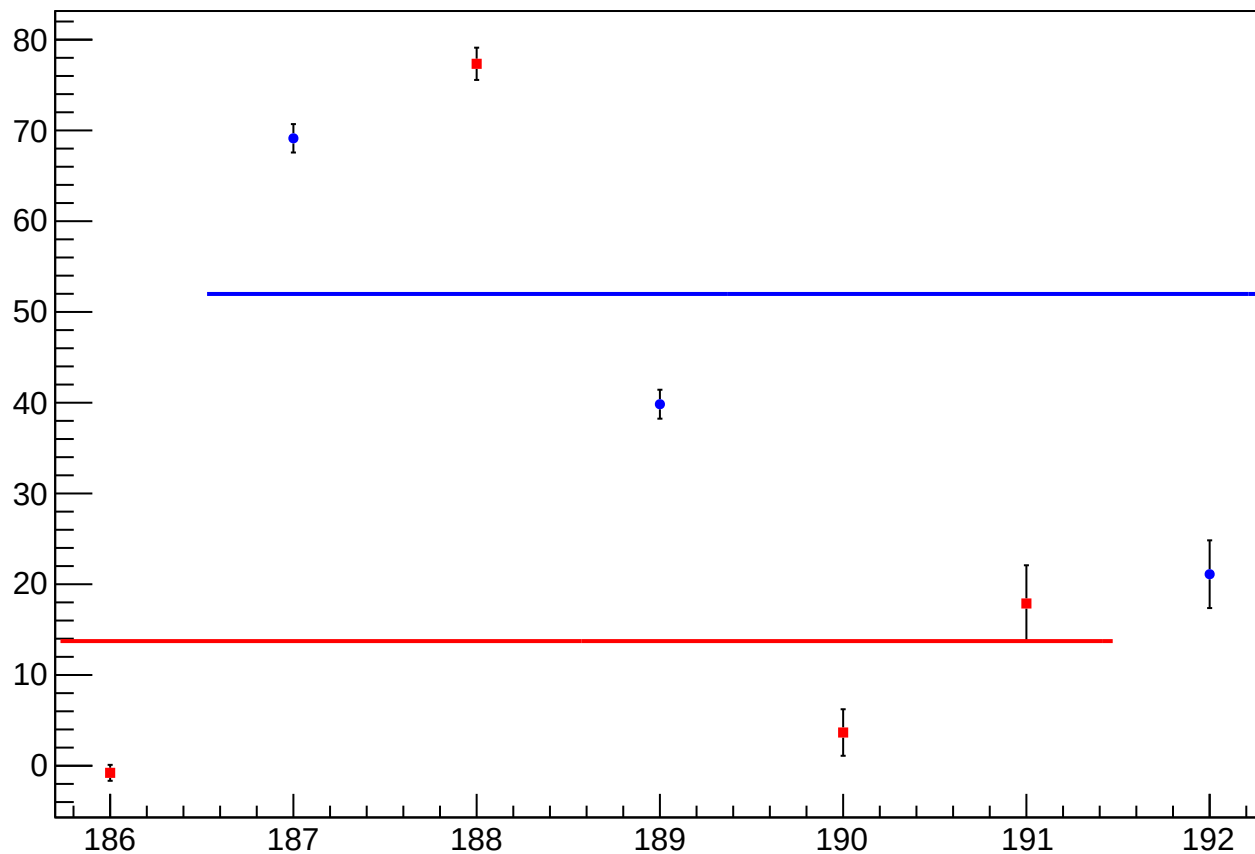
Right: 6.323+/-0.930 χ^2/NDF : 49.4/6

In: 9.769+/-1.605 χ^2/NDF : 37.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.323+/-0.930 χ^2/NDF : 49.4/6

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.983+/-1.070 χ^2 /NDF: 246.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 13.736+/-0.741 χ^2 /NDF: 1570.5/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

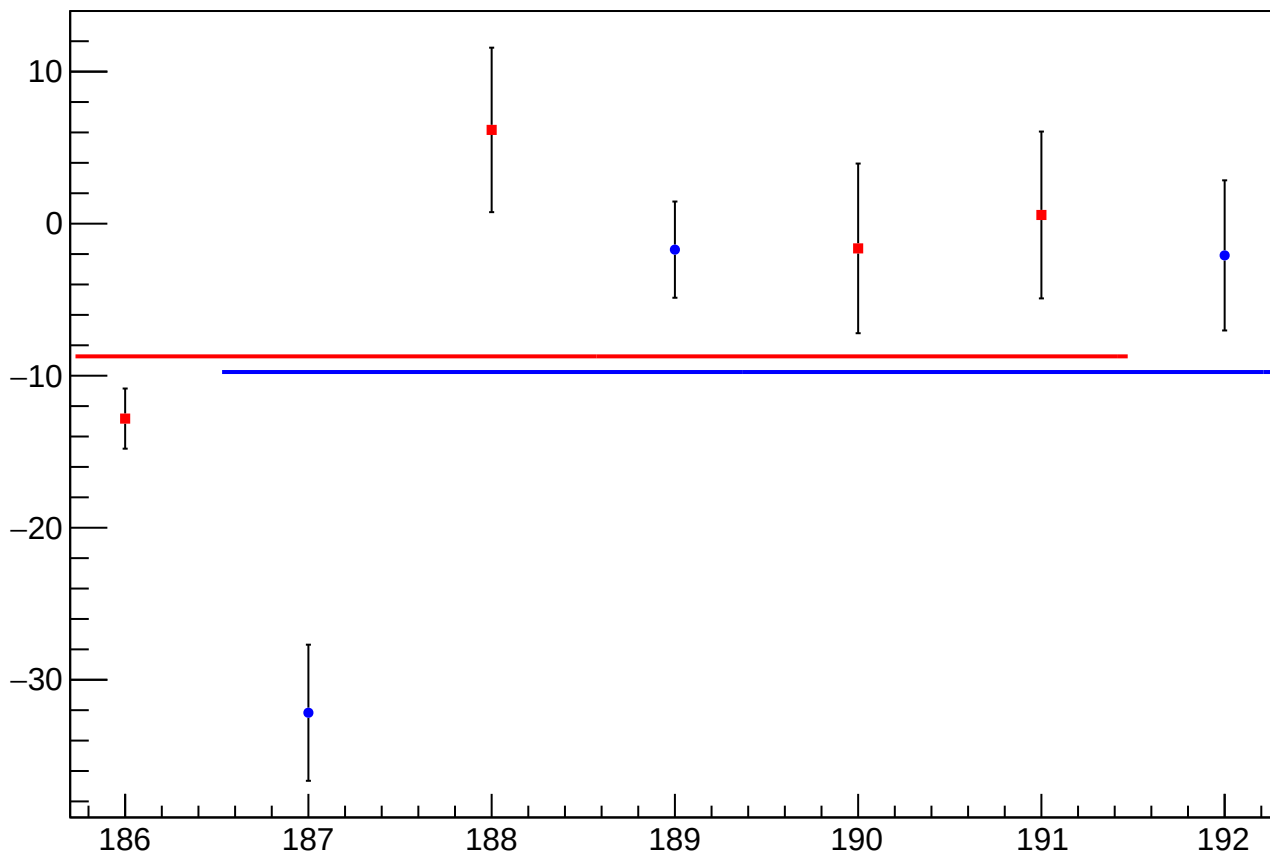
Right: 26.122+/-0.609 χ^2 /NDF: 2680.6/6

In: 51.983+/-1.070 χ^2 /NDF:246.5/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 26.122+/-0.609 χ^2 /NDF: 2680.6/6

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.758+/-2.289 χ^2/NDF : 33.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.728+/-1.678 χ^2/NDF : 16.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

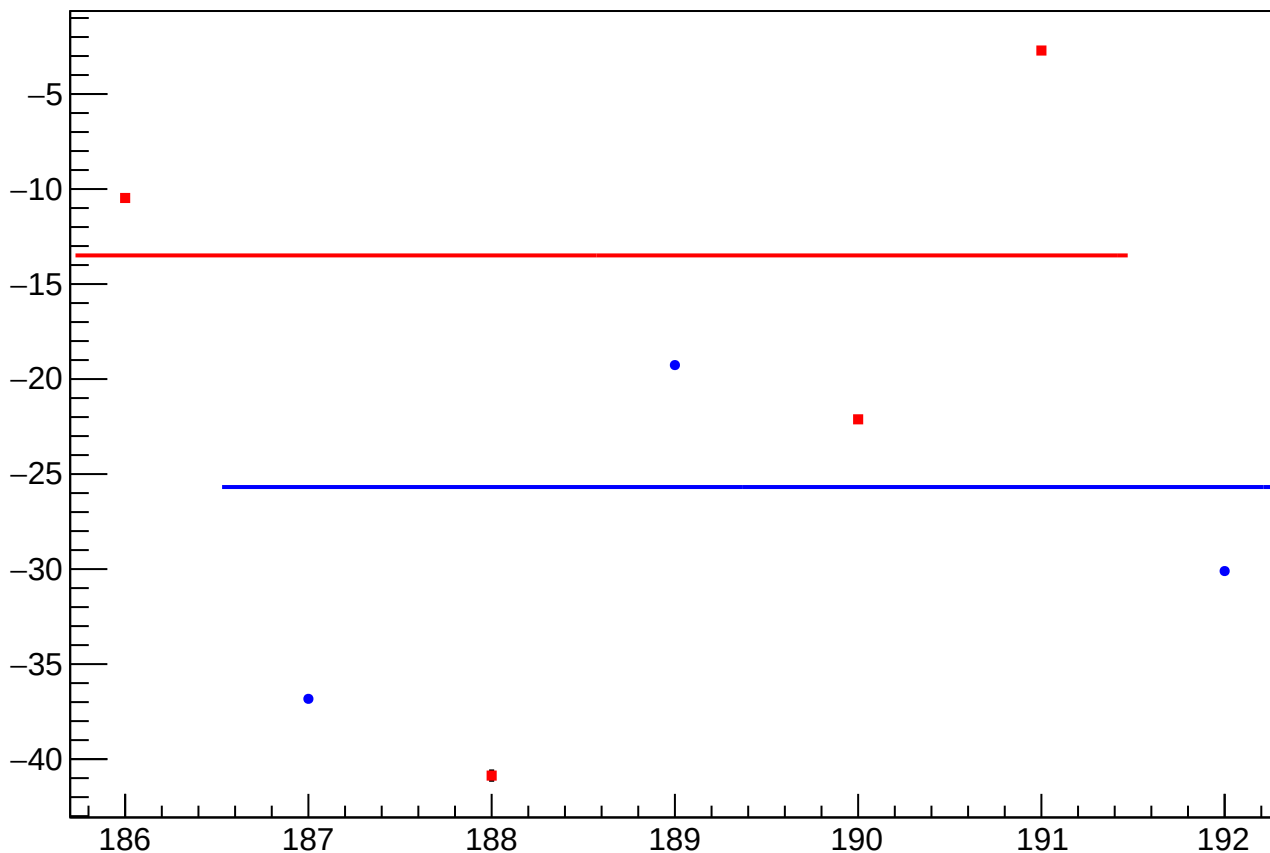
Right: -9.088+/-1.354 χ^2/NDF : 50.4/6

In: -9.758+/-2.289 χ^2/NDF : 33.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.088+/-1.354 χ^2/NDF : 50.4/6

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -25.682 ± 0.094 $\chi^2/\text{NDF}: 5042.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -13.493 ± 0.085 $\chi^2/\text{NDF}: 17874.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

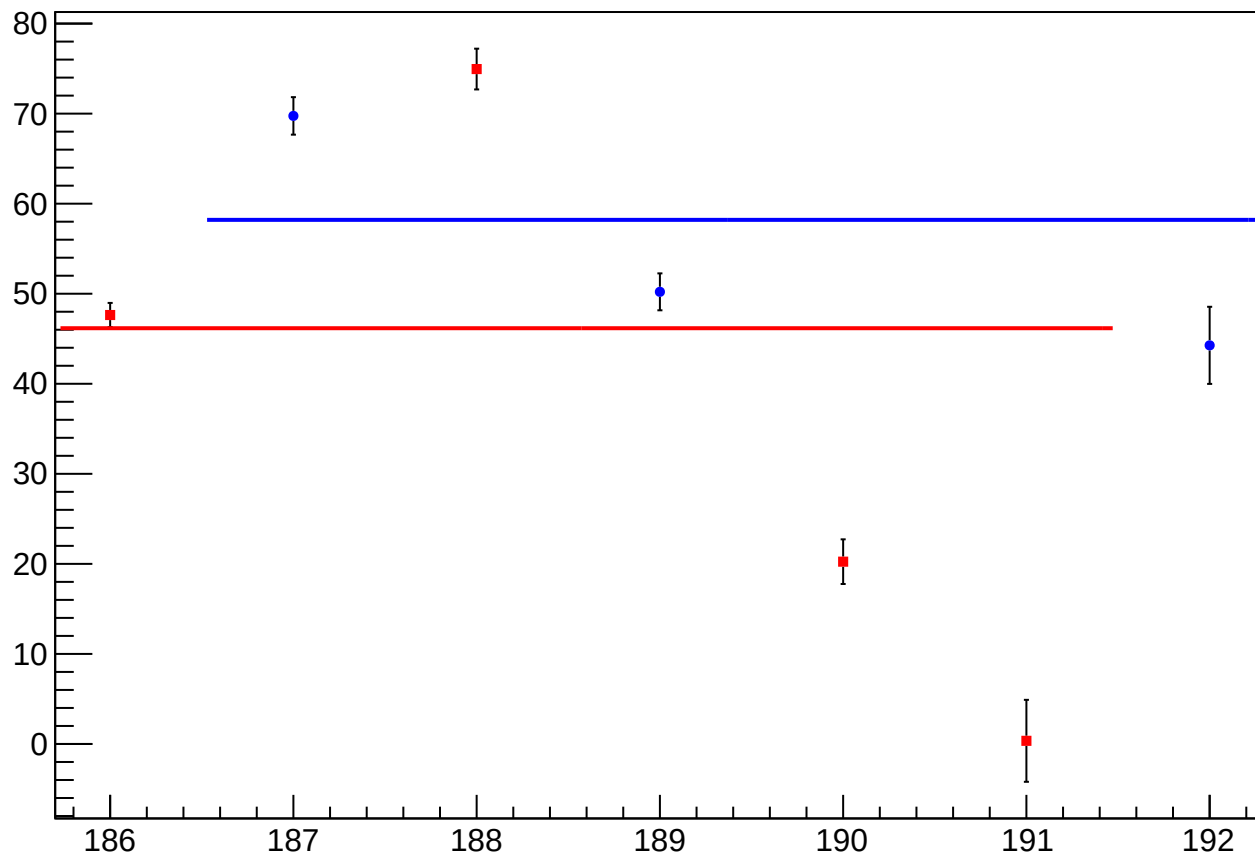
Right: -18.966 ± 0.063 $\chi^2/\text{NDF}: 32121.8/6$

In: -25.682 ± 0.094 $\chi^2/\text{NDF}: 5042.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.966 ± 0.063 $\chi^2/\text{NDF}: 32121.8/6$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 58.203+/-1.383 χ^2/NDF : 56.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.169+/-1.021 χ^2/NDF : 373.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

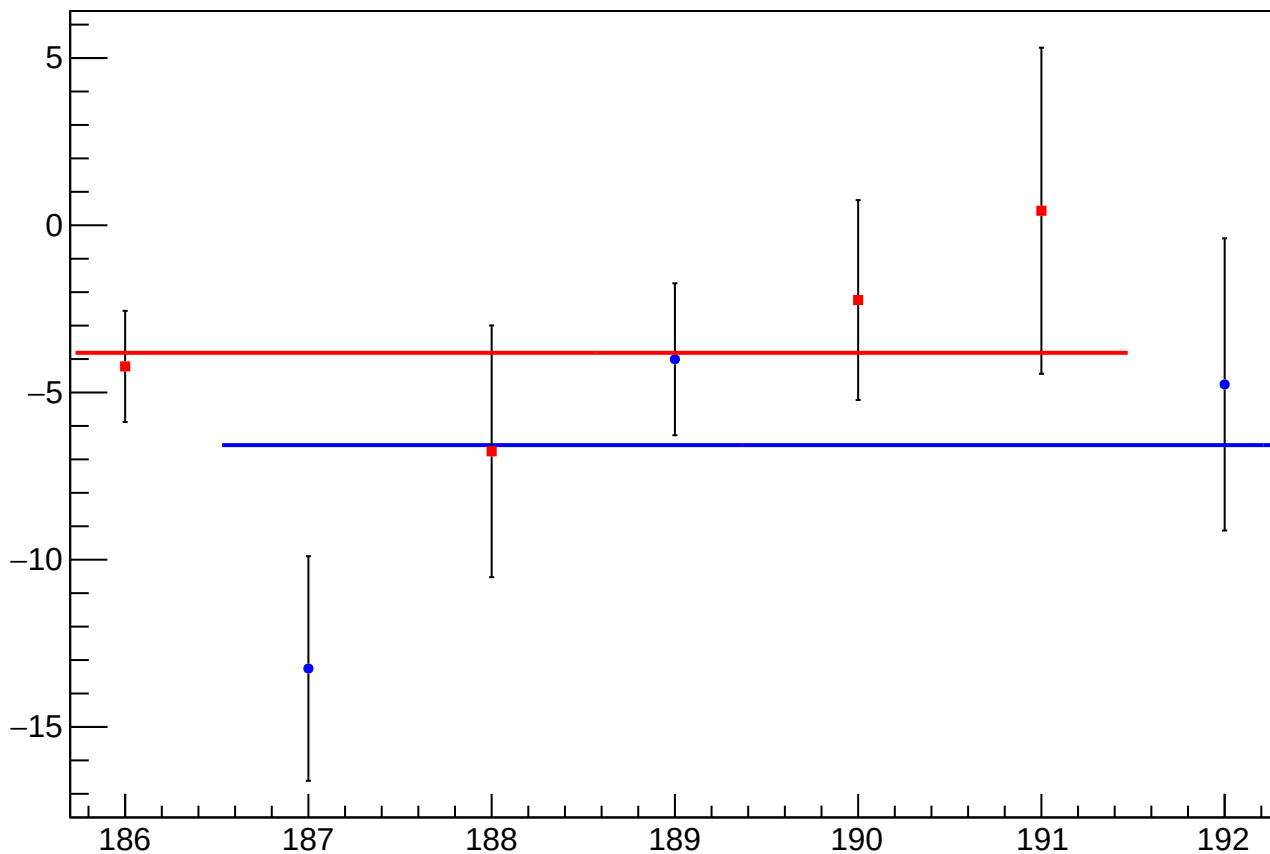
Right: 50.413+/-0.821 χ^2/NDF : 479.1/6

In: 58.203+/-1.383 χ^2/NDF : 56.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.413+/-0.821 χ^2/NDF : 479.1/6

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.573+/-1.728 χ^2/NDF : 5.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.813+/-1.306 χ^2/NDF : 1.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

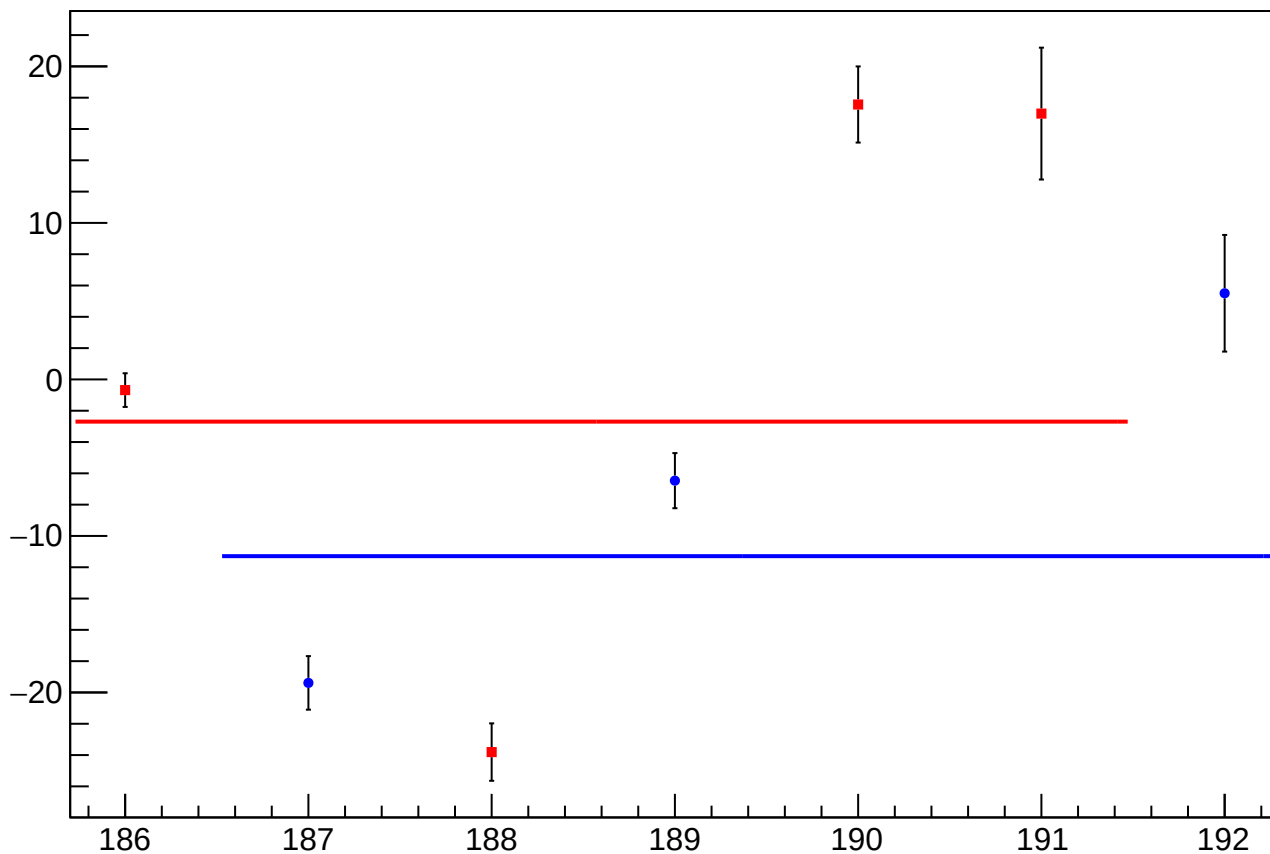
Right: -4.816+/-1.042 χ^2/NDF : 8.7/6

In: -6.573+/-1.728 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.816+/-1.042 χ^2/NDF : 8.7/6

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.292 $\pm$ -1.166 χ^2 /NDF: 50.2/2

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: -2.696 $\pm$ -0.849 χ^2 /NDF: 227.2/3

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

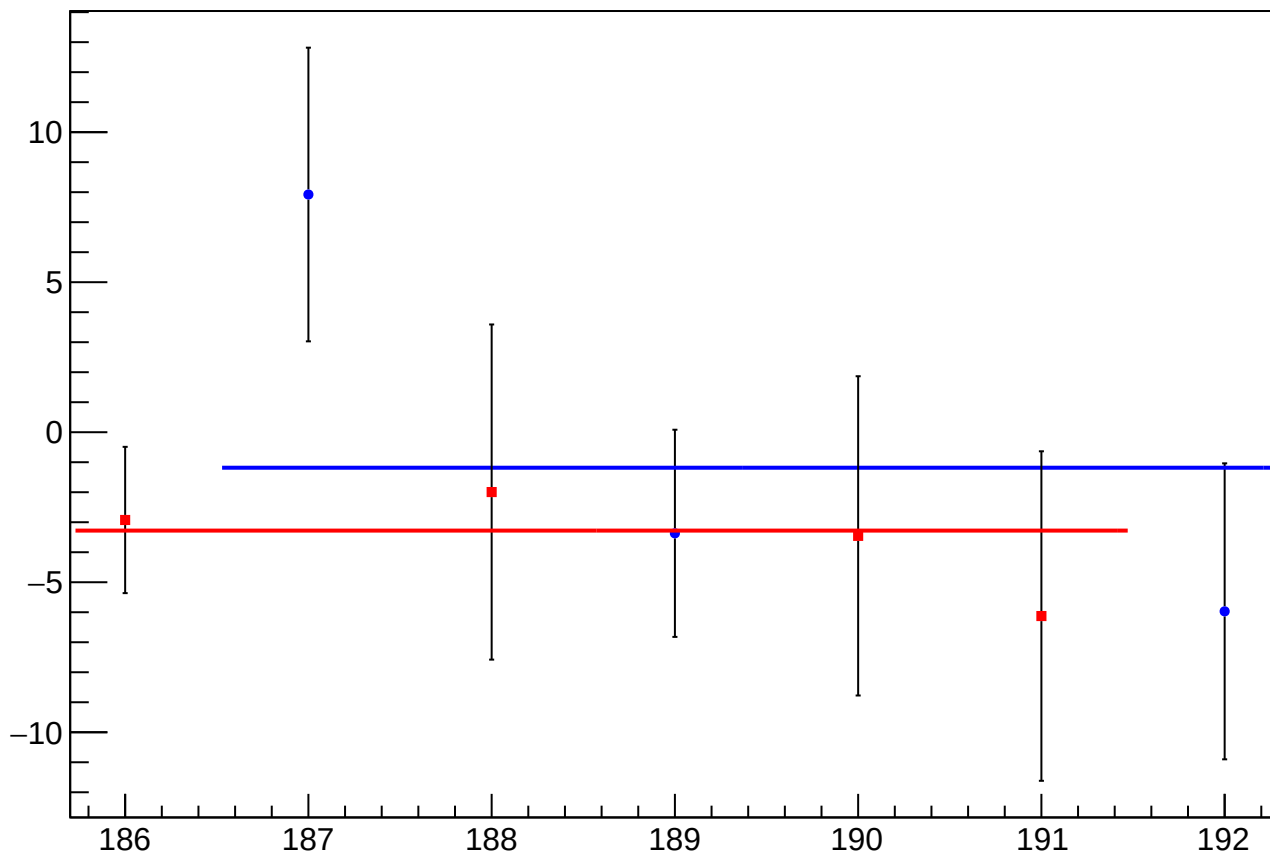
Right: -5.677 $\pm$ -0.686 χ^2 /NDF: 312.9/6

In: -11.292 $\pm$ -1.166 χ^2 /NDF:50.2/2

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: -5.677 $\pm$ -0.686 χ^2 /NDF: 312.9/6

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.183+/-2.449 χ^2/NDF : 4.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.279+/-1.929 χ^2/NDF : 0.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

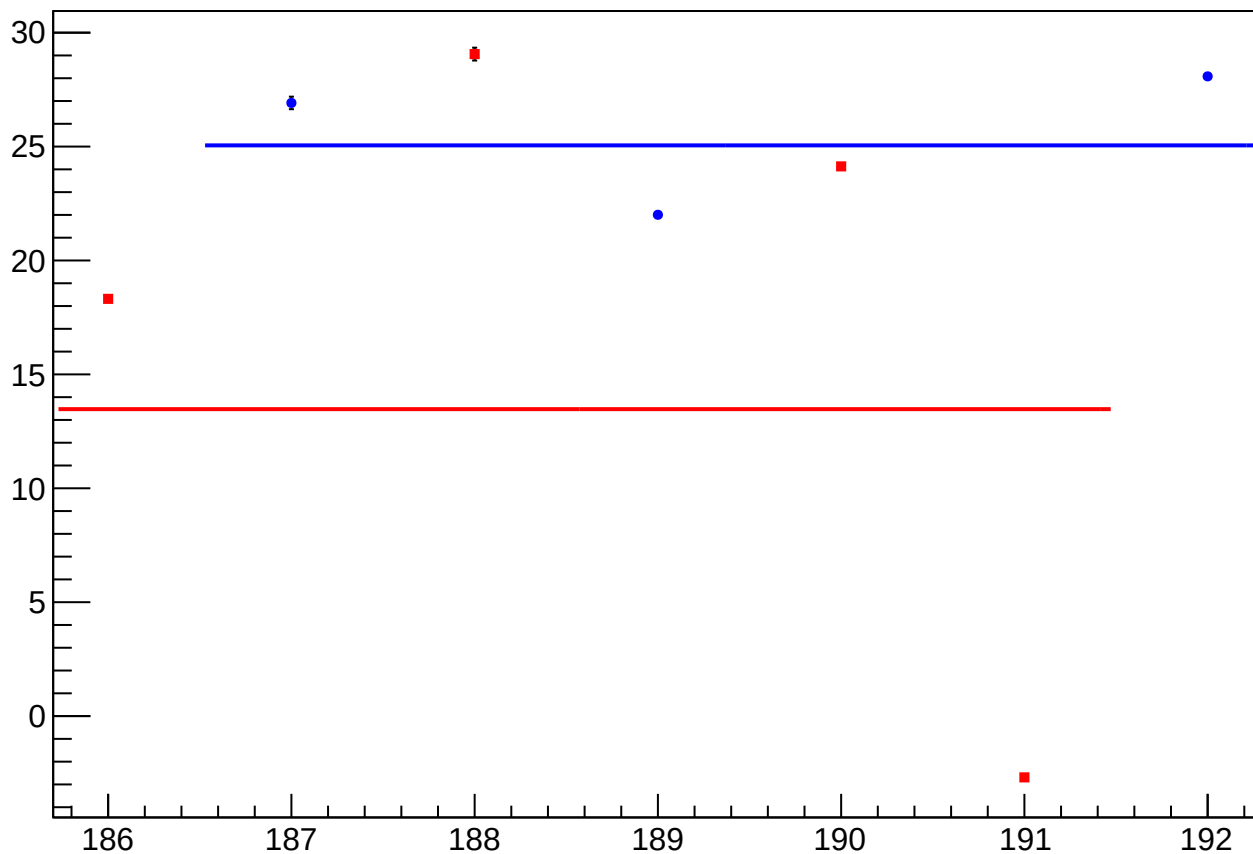
Right: -2.476+/-1.515 χ^2/NDF : 5.6/6

In: -1.183+/-2.449 χ^2/NDF : 4.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.476+/-1.515 χ^2/NDF : 5.6/6

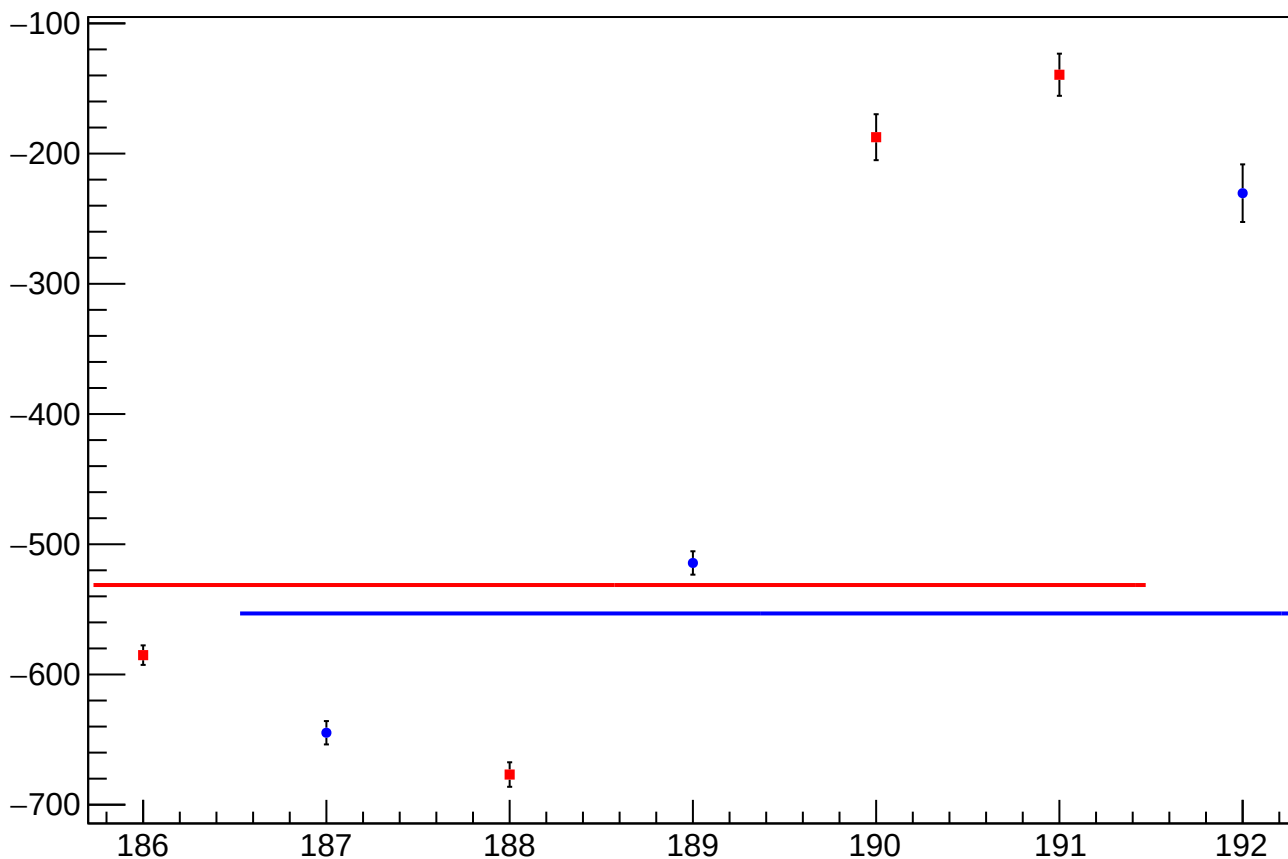
reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 25.053+/-0.098 χ^2/NDF : 880.3/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13.474+/-0.090 χ^2/NDF : 19206.3/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 18.745+/-0.066 χ^2/NDF : 27650.6/6
 In: 25.053+/-0.098 χ^2/NDF : 880.3/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 18.745+/-0.066 χ^2/NDF : 27650.6/6

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -553.136+/-6.098 χ^2/NDF : 335.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -531.301+/-5.262 χ^2/NDF : 1257.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

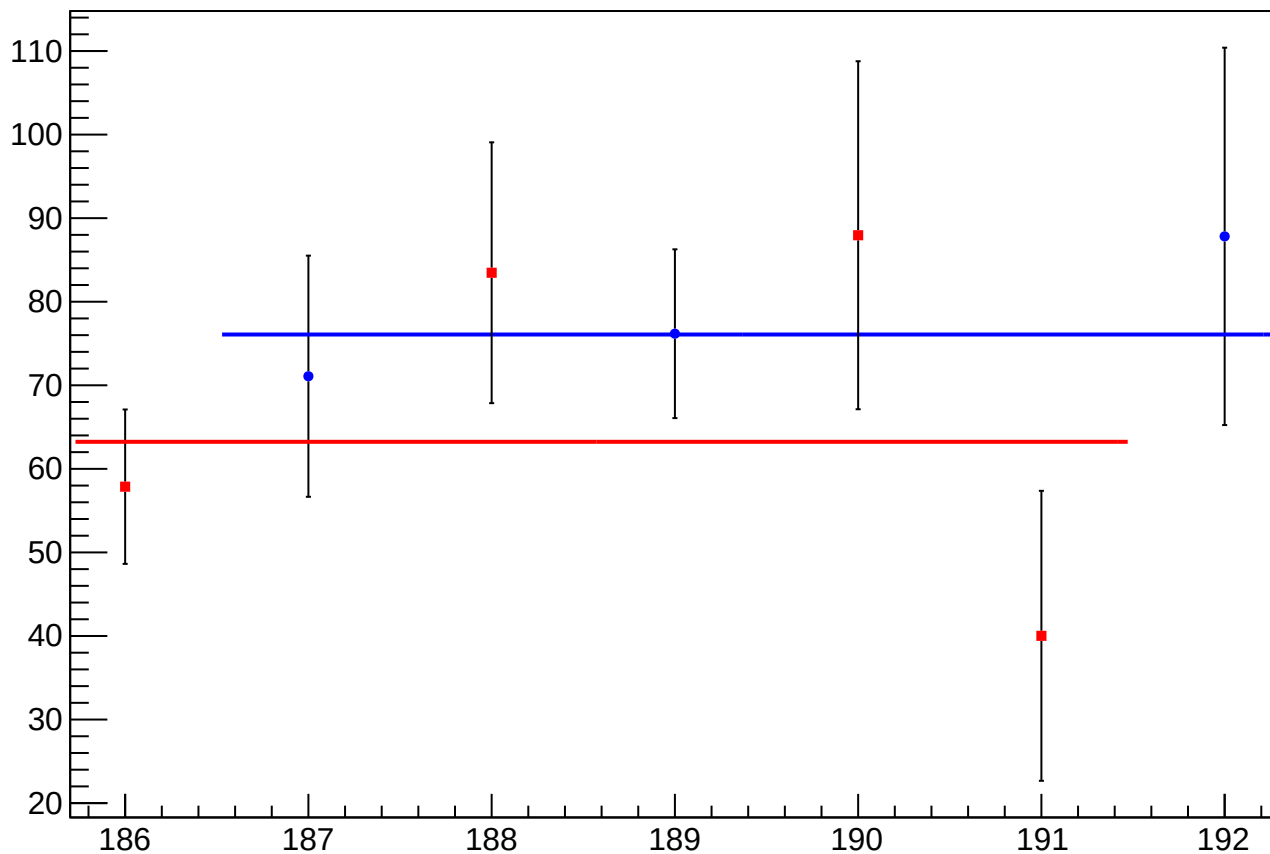
Right: -540.620+/-3.984 χ^2/NDF : 1600.1/6

In: -553.136+/-6.098 χ^2/NDF : 335.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -540.620+/-3.984 χ^2/NDF : 1600.1/6

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 76.077+/-7.768 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.237+/-6.828 χ^2/NDF : 5.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

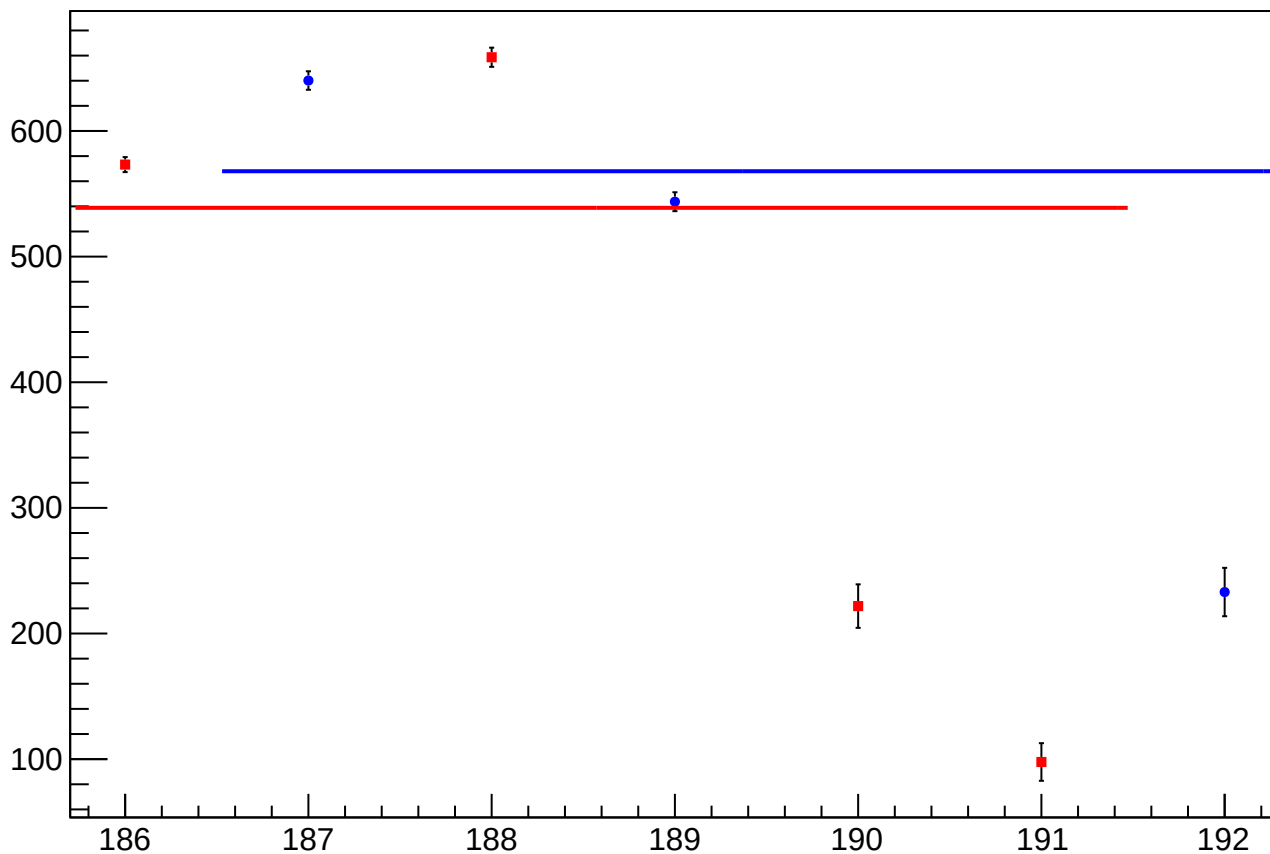
Right: 68.833+/-5.128 χ^2/NDF : 7.1/6

In: 76.077+/-7.768 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.833+/-5.128 χ^2/NDF : 7.1/6

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 567.960 $\pm$ 5.077 χ^2 /NDF: 409.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 538.839 $\pm$ 4.345 χ^2 /NDF: 1482.8/3

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

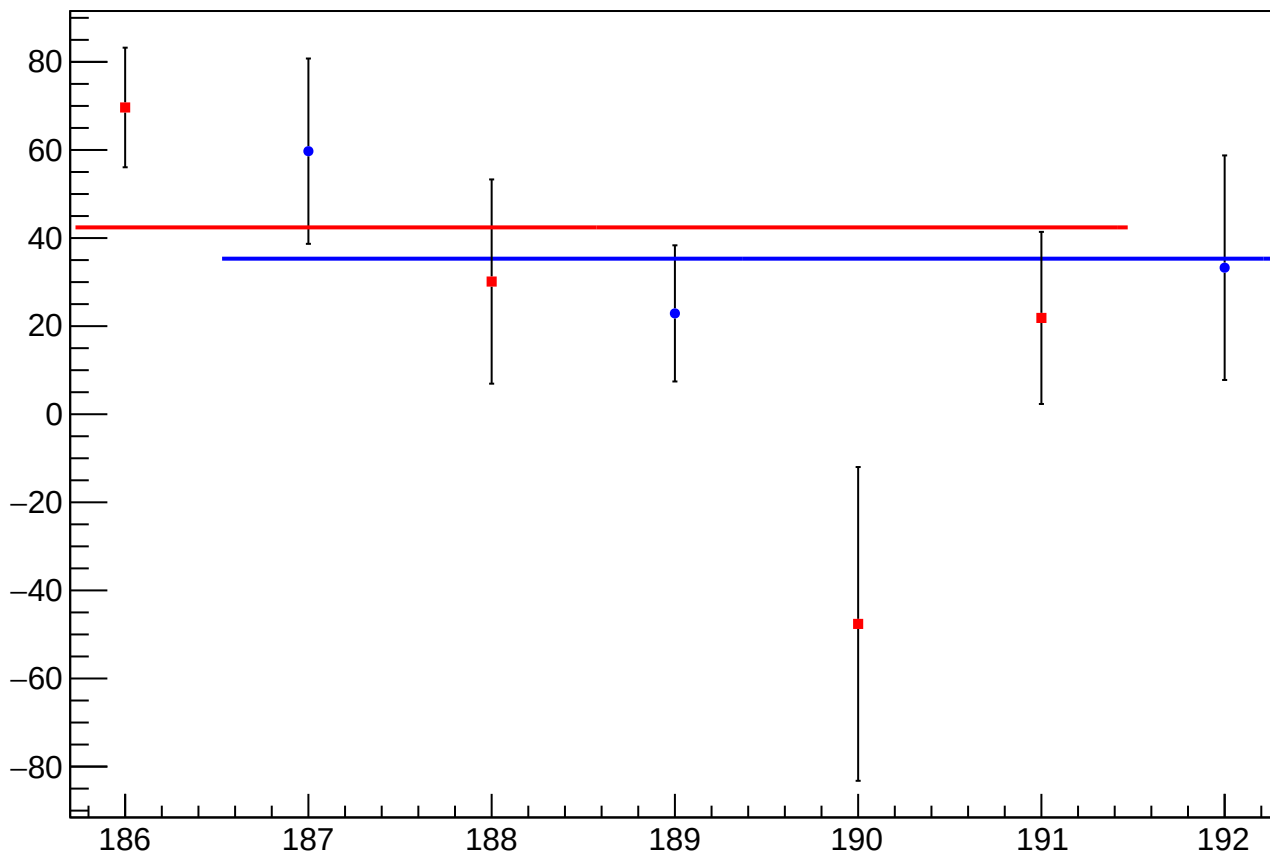
Right: 551.153 $\pm$ 3.301 χ^2 /NDF: 1910.8/6

In: 567.960 $\pm$ 5.077 χ^2 /NDF:409.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 551.153 $\pm$ 3.301 χ^2 /NDF: 1910.8/6

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.319+/-11.192 χ^2/NDF : 2.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.423+/-9.671 χ^2/NDF : 11.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

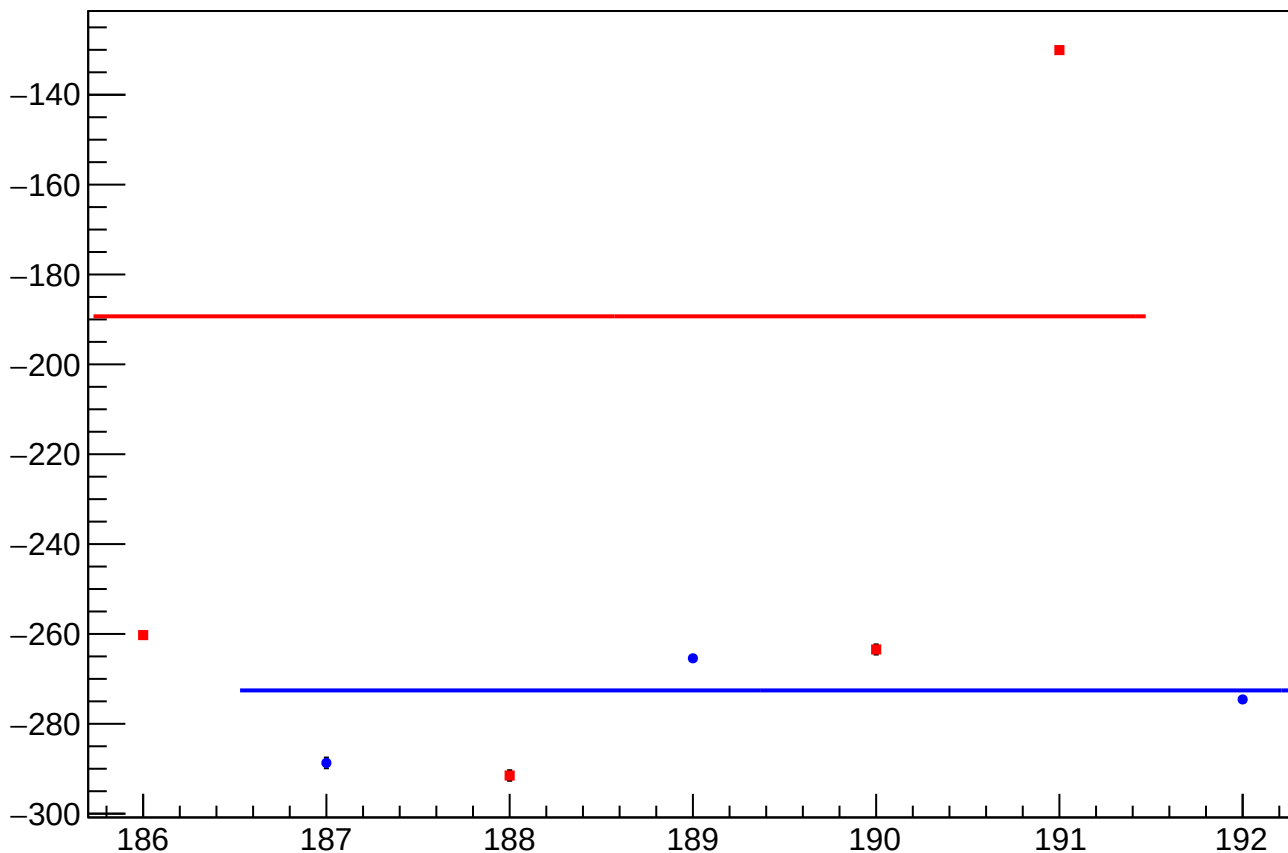
Right: 39.386+/-7.317 χ^2/NDF : 14.0/6

In: 35.319+/-11.192 χ^2/NDF : 2.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.386+/-7.317 χ^2/NDF : 14.0/6

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.568+/-0.483 χ^2/NDF : 293.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -189.310+/-0.406 χ^2/NDF : 29420.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

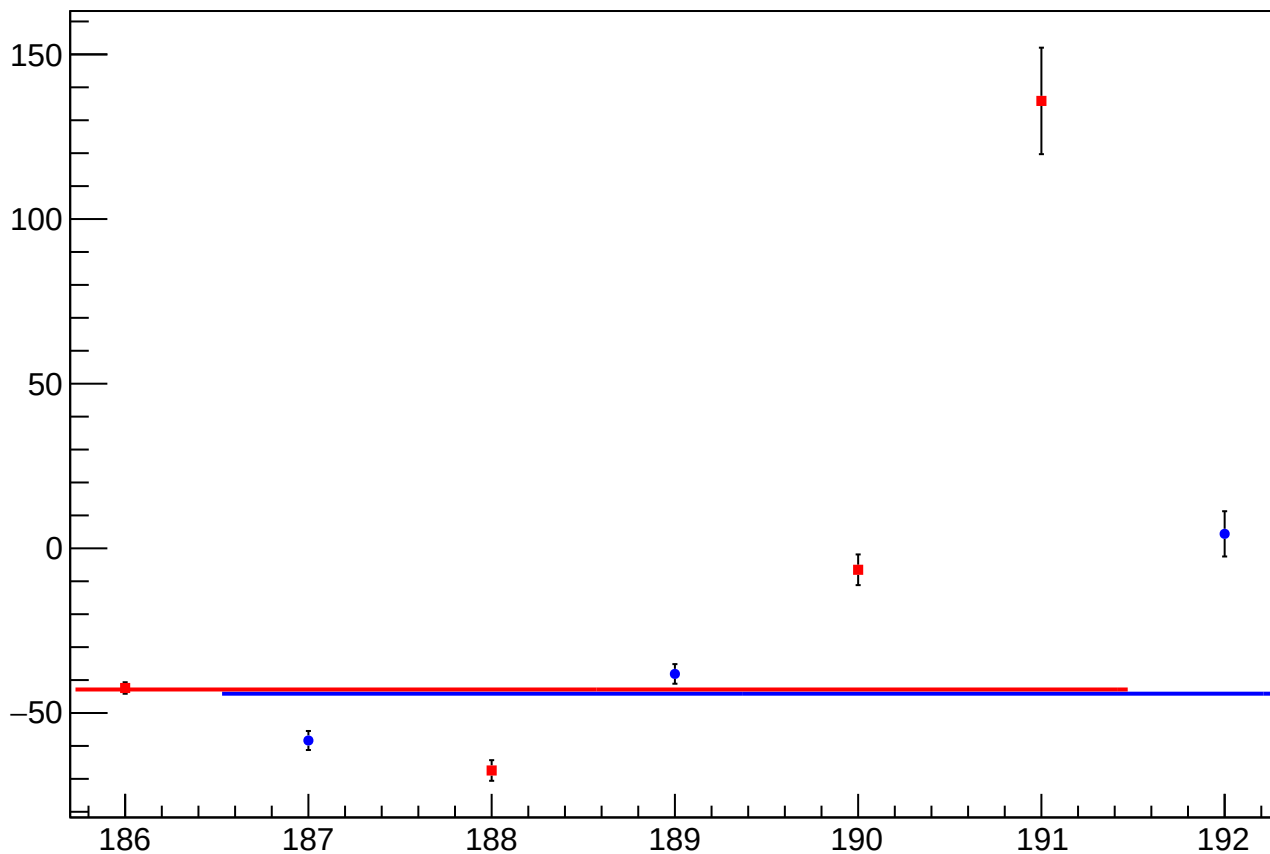
Right: -223.790+/-0.311 χ^2/NDF : 47090.7/6

In: -272.568+/-0.483 χ^2/NDF : 293.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -223.790+/-0.311 χ^2/NDF : 47090.7/6

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -44.135+/-1.986 χ^2/NDF : 78.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.861+/-1.444 χ^2/NDF : 244.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

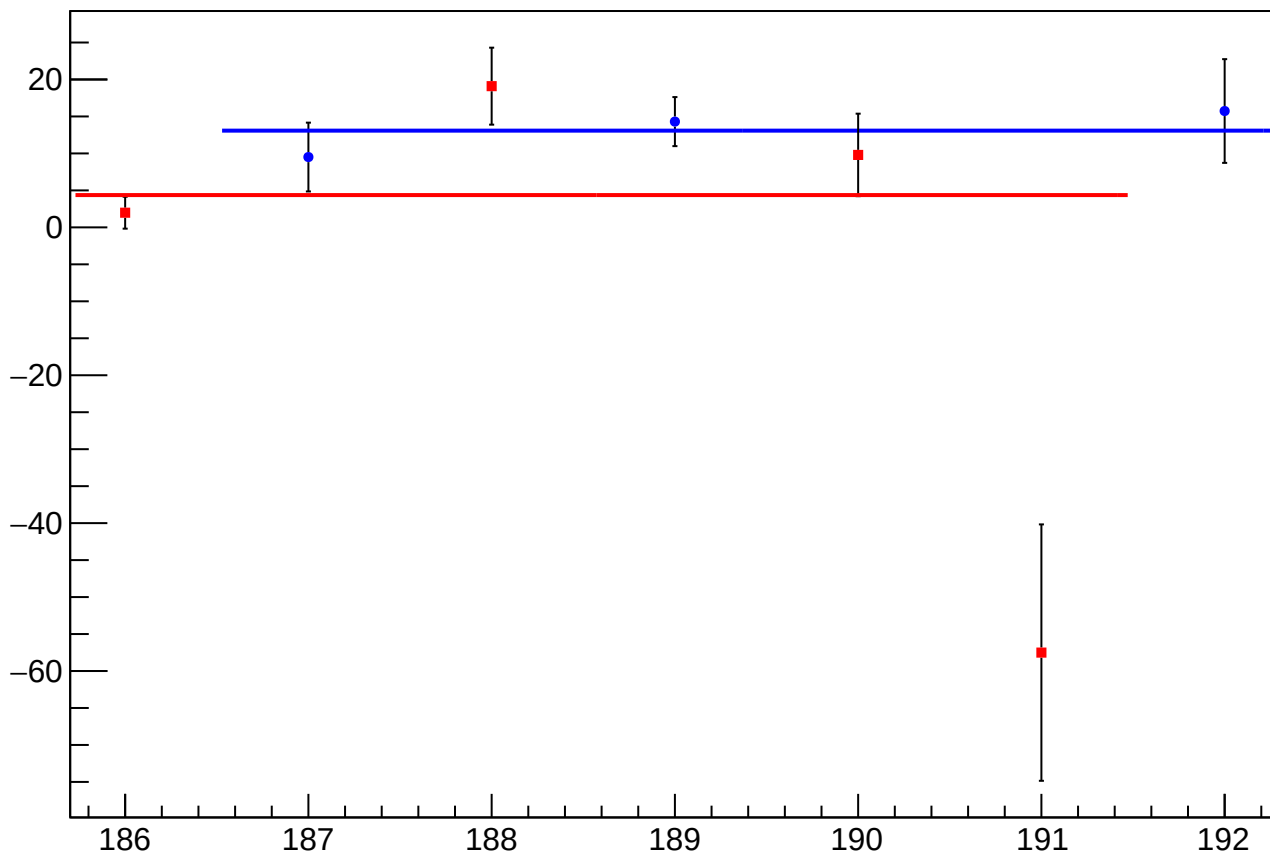
Right: -43.302+/-1.168 χ^2/NDF : 323.1/6

In: -44.135+/-1.986 χ^2/NDF : 78.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.302+/-1.168 χ^2/NDF : 323.1/6

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.082 $\pm$ 2.521 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.367 $\pm$ 1.866 χ^2 /NDF: 22.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

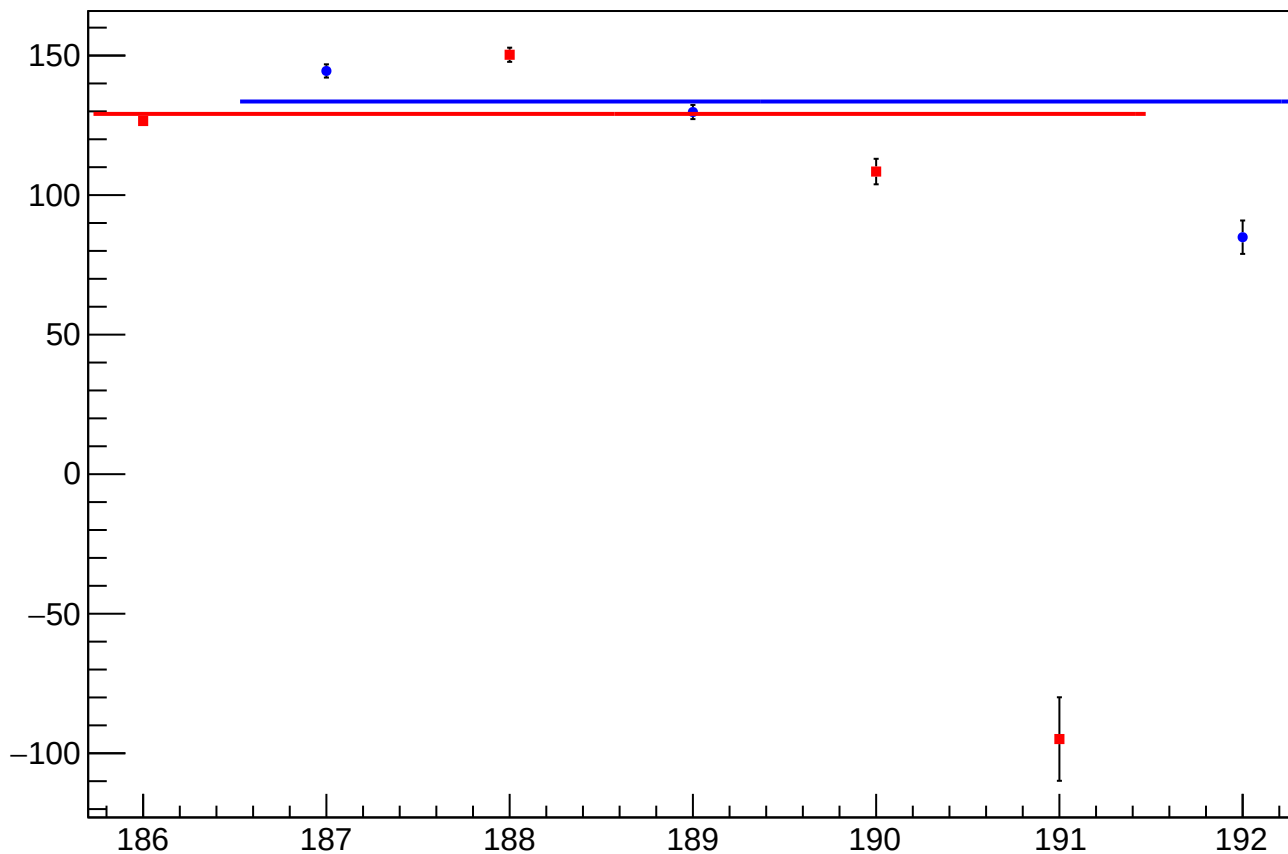
Right: 7.452 $\pm$ 1.500 χ^2 /NDF: 31.5/6

In: 13.082 $\pm$ 2.521 χ^2 /NDF:0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.452 $\pm$ 1.500 χ^2 /NDF: 31.5/6

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 133.533 $\pm$ 1.665 χ^2 /NDF: 89.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 129.091 $\pm$ 1.181 χ^2 /NDF: 317.6/3

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

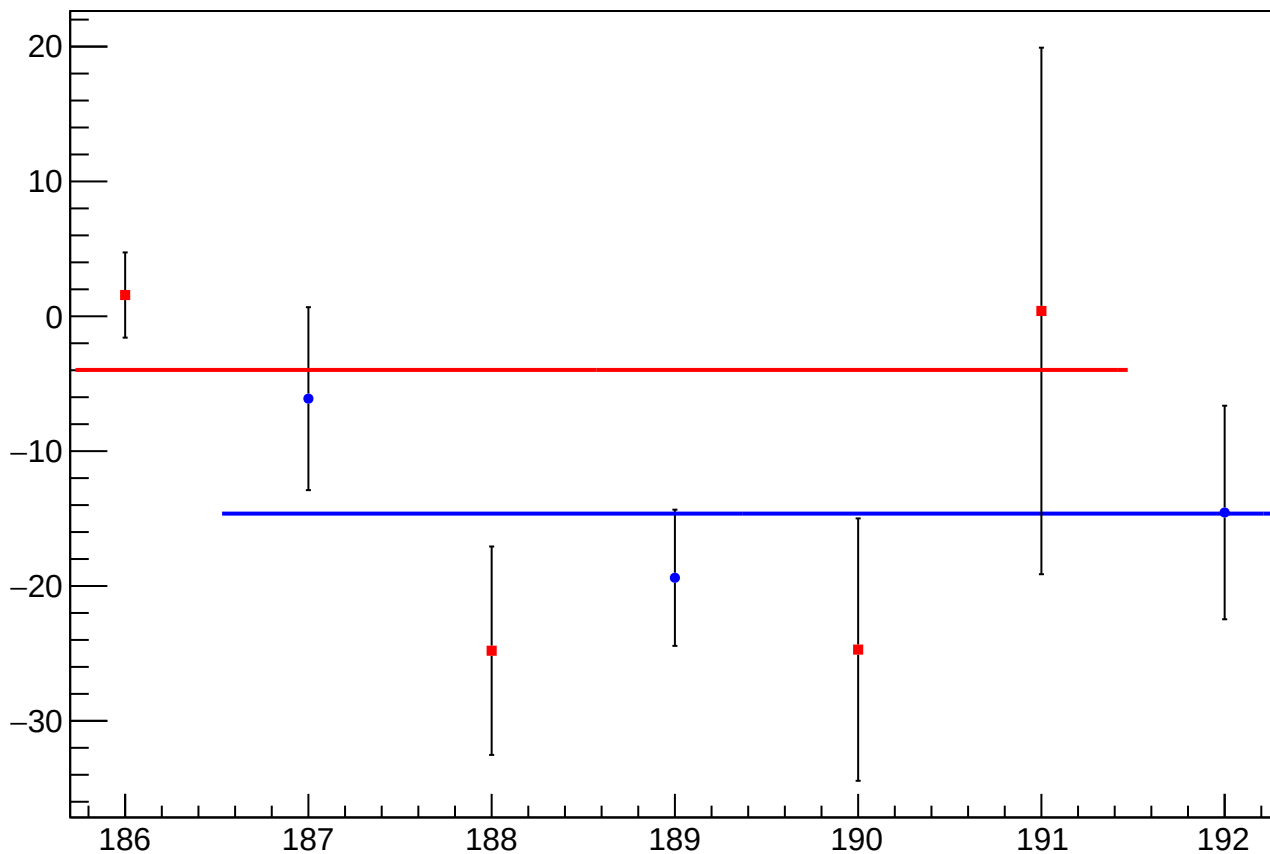
Right: 130.578 $\pm$ 0.963 χ^2 /NDF: 411.8/6

In: 133.533 $\pm$ 1.665 χ^2 /NDF: 89.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 130.578 $\pm$ 0.963 χ^2 /NDF: 411.8/6

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.632 $\pm$ 3.606 χ^2 /NDF: 2.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.977 $\pm$ 2.773 χ^2 /NDF: 14.9/3

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

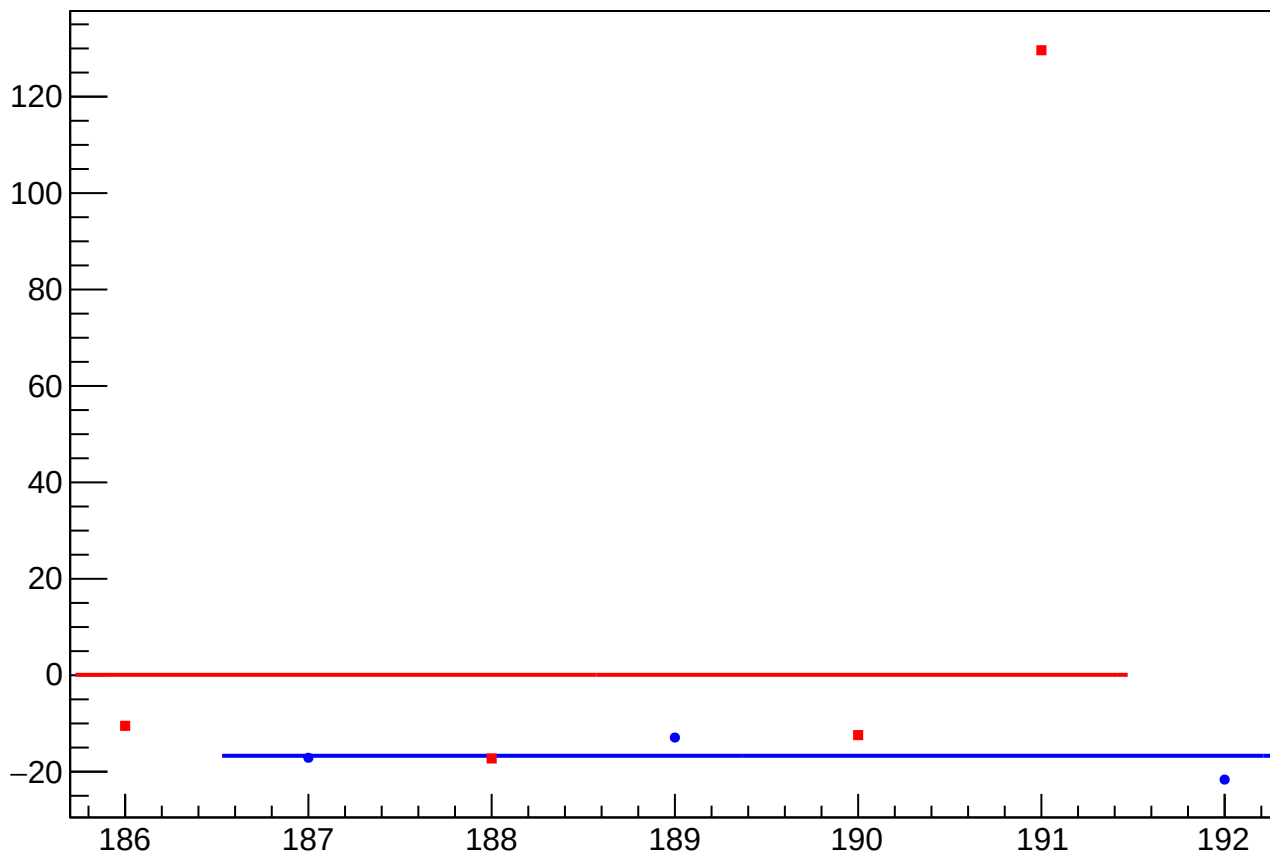
Right: -7.935 $\pm$ 2.198 χ^2 /NDF: 22.9/6

In: -14.632 $\pm$ 3.606 χ^2 /NDF:2.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.935 $\pm$ 2.198 χ^2 /NDF: 22.9/6

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.702 $\pm$ 0.150 χ^2 /NDF: 702.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.090 $\pm$ 0.158 χ^2 /NDF: 64453.8/3

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

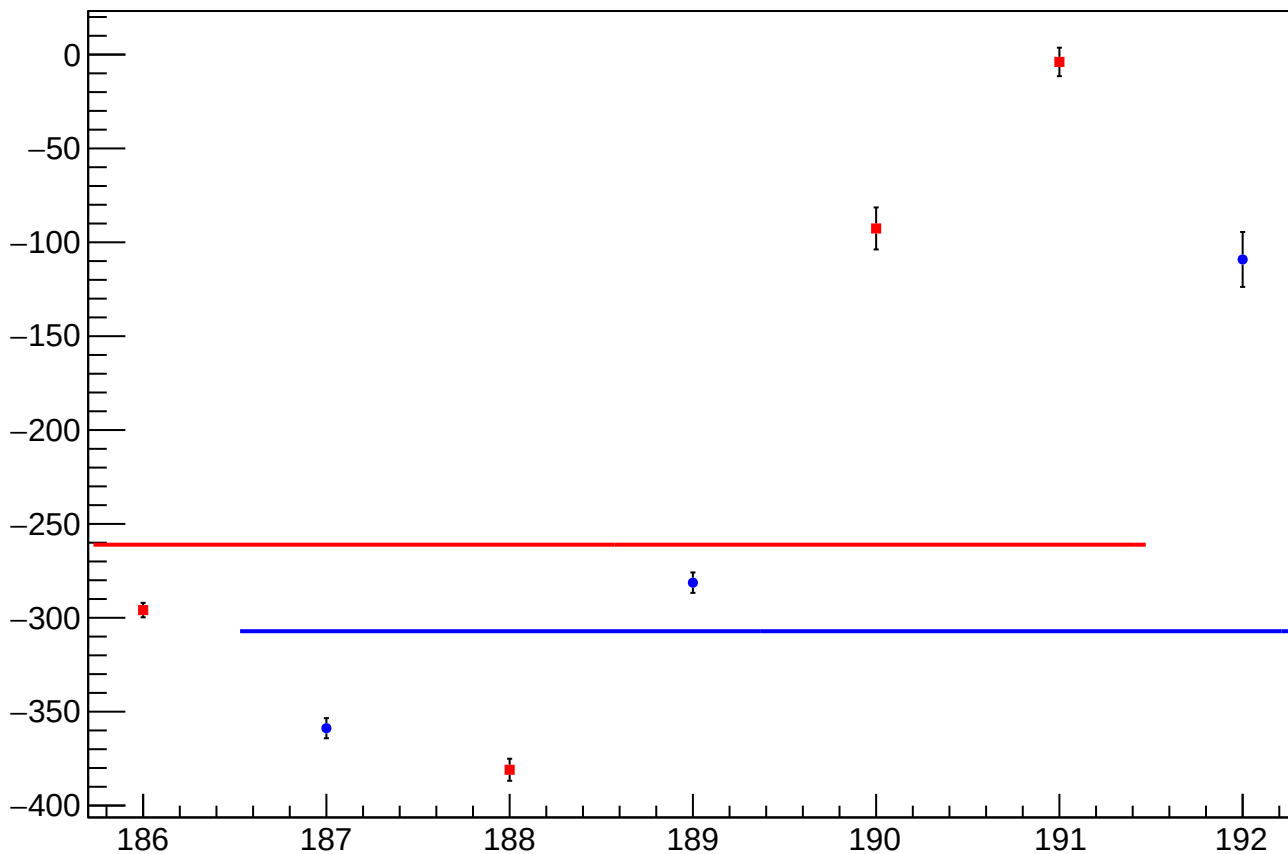
Right: -8.729 $\pm$ 0.109 χ^2 /NDF: 71114.7/6

In: -16.702 $\pm$ 0.150 χ^2 /NDF: 702.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.729 $\pm$ 0.109 χ^2 /NDF: 71114.7/6

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -307.147+/-3.692 χ^2/NDF : 299.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -261.061+/-2.868 χ^2/NDF : 1873.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

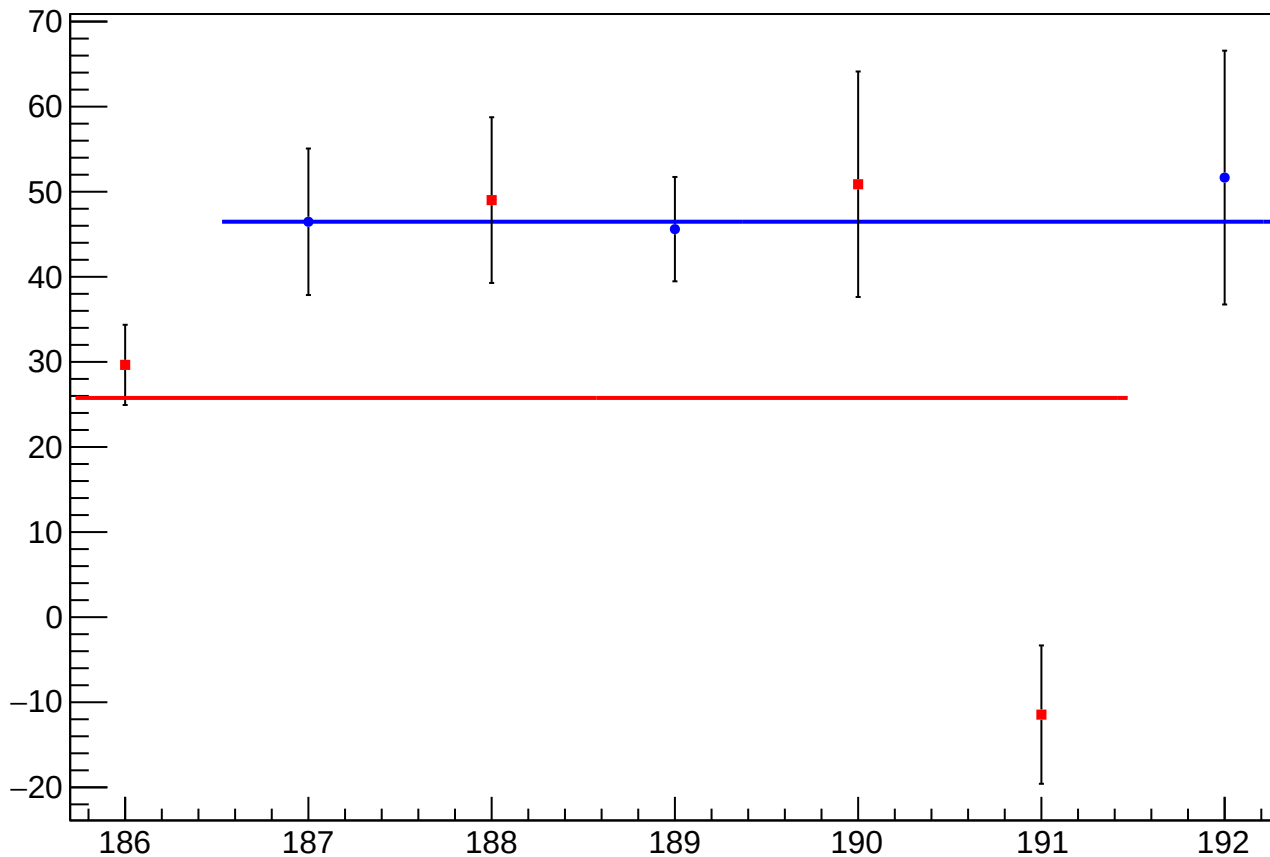
Right: -278.403+/-2.265 χ^2/NDF : 2269.5/6

In: -307.147+/-3.692 χ^2/NDF : 299.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.403+/-2.265 χ^2/NDF : 2269.5/6

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 46.476+/-4.736 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.766+/-3.618 χ^2/NDF : 30.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

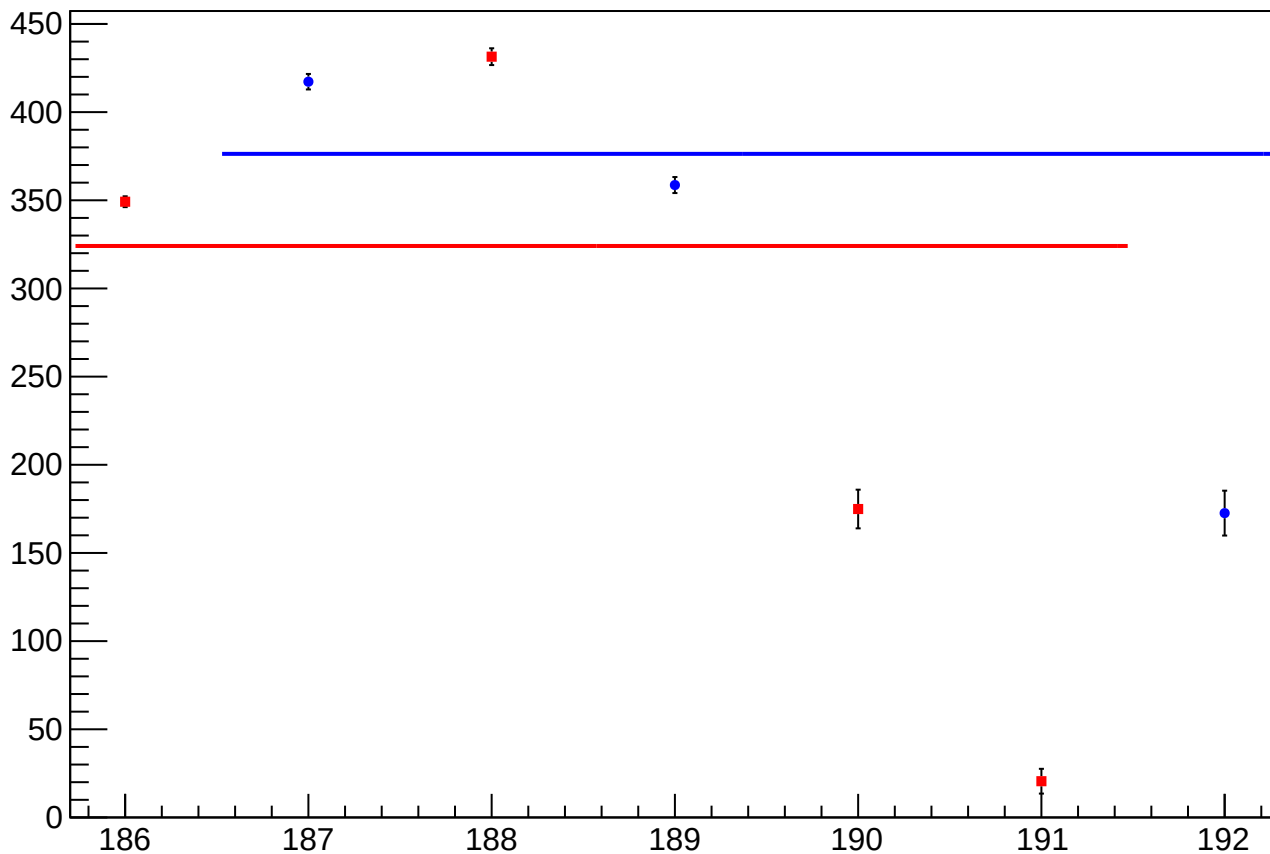
Right: 33.399+/-2.875 χ^2/NDF : 43.1/6

In: 46.476+/-4.736 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.399+/-2.875 χ^2/NDF : 43.1/6

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 376.329+/-3.067 χ^2/NDF : 358.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 324.091+/-2.367 χ^2/NDF : 2628.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

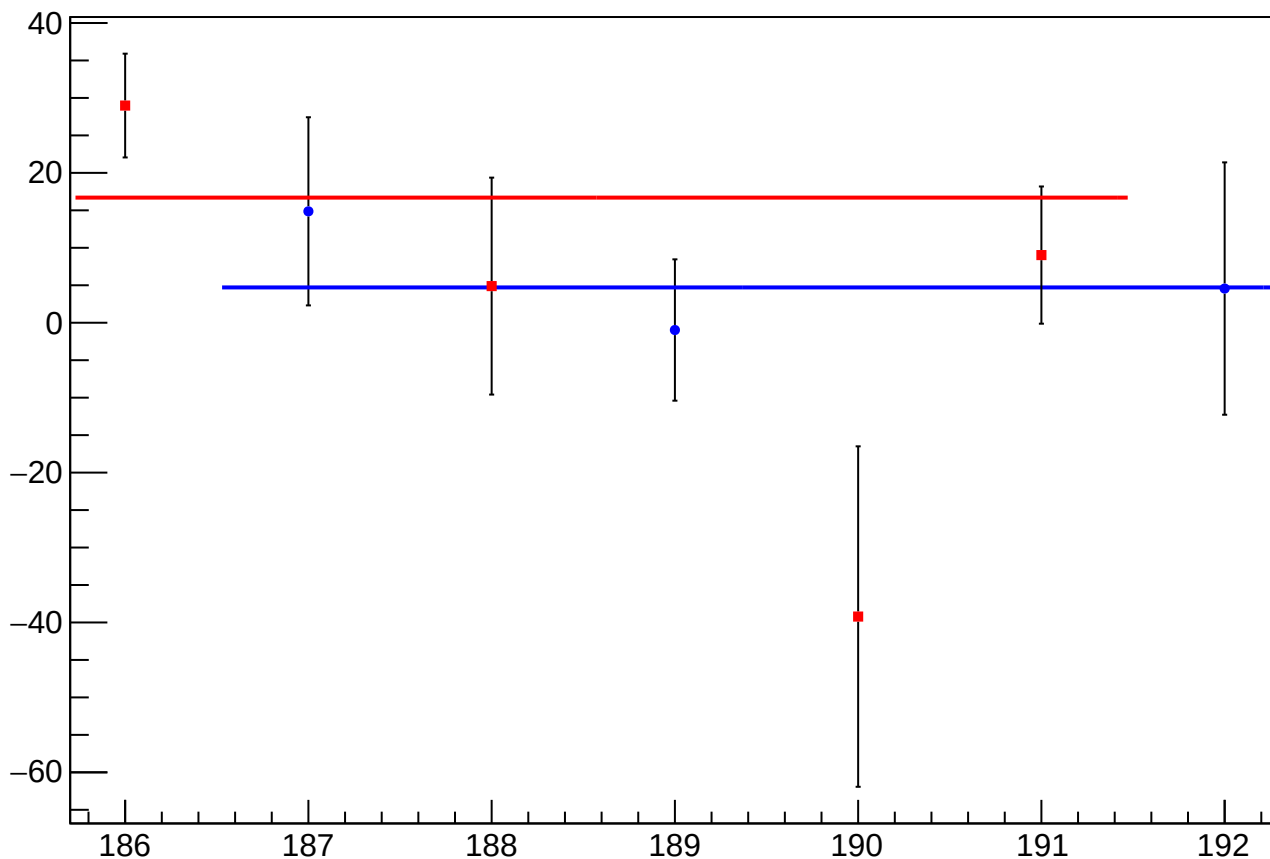
Right: 343.589+/-1.874 χ^2/NDF : 3167.9/6

In: 376.329+/-3.067 χ^2/NDF : 358.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 343.589+/-1.874 χ^2/NDF : 3167.9/6

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.712+/-6.882 χ^2/NDF : 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.699+/-5.032 χ^2/NDF : 10.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

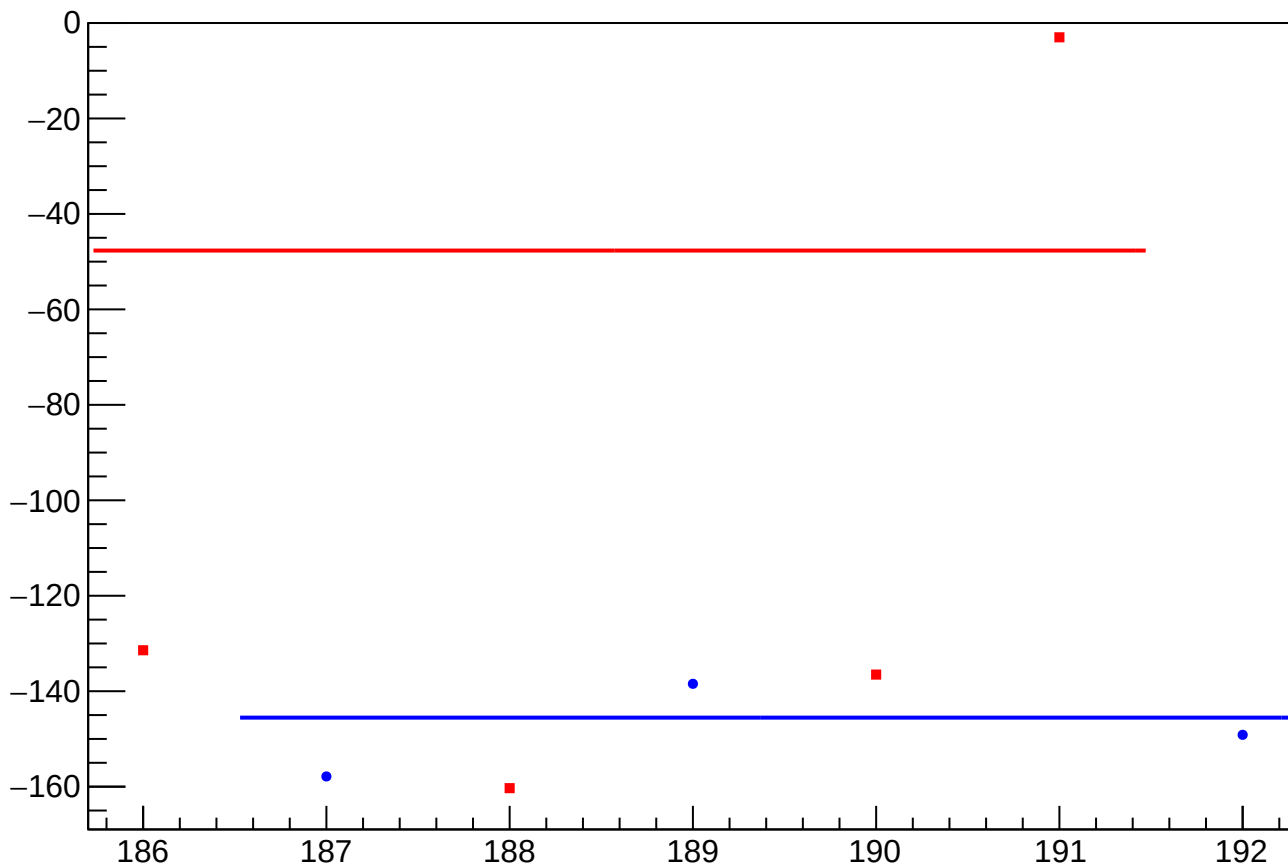
Right: 12.523+/-4.062 χ^2/NDF : 13.6/6

In: 4.712+/-6.882 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.523+/-4.062 χ^2/NDF : 13.6/6

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -145.535 $\pm$ 0.305 χ^2 /NDF: 607.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.674 $\pm$ 0.206 χ^2 /NDF: 98258.2/3

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

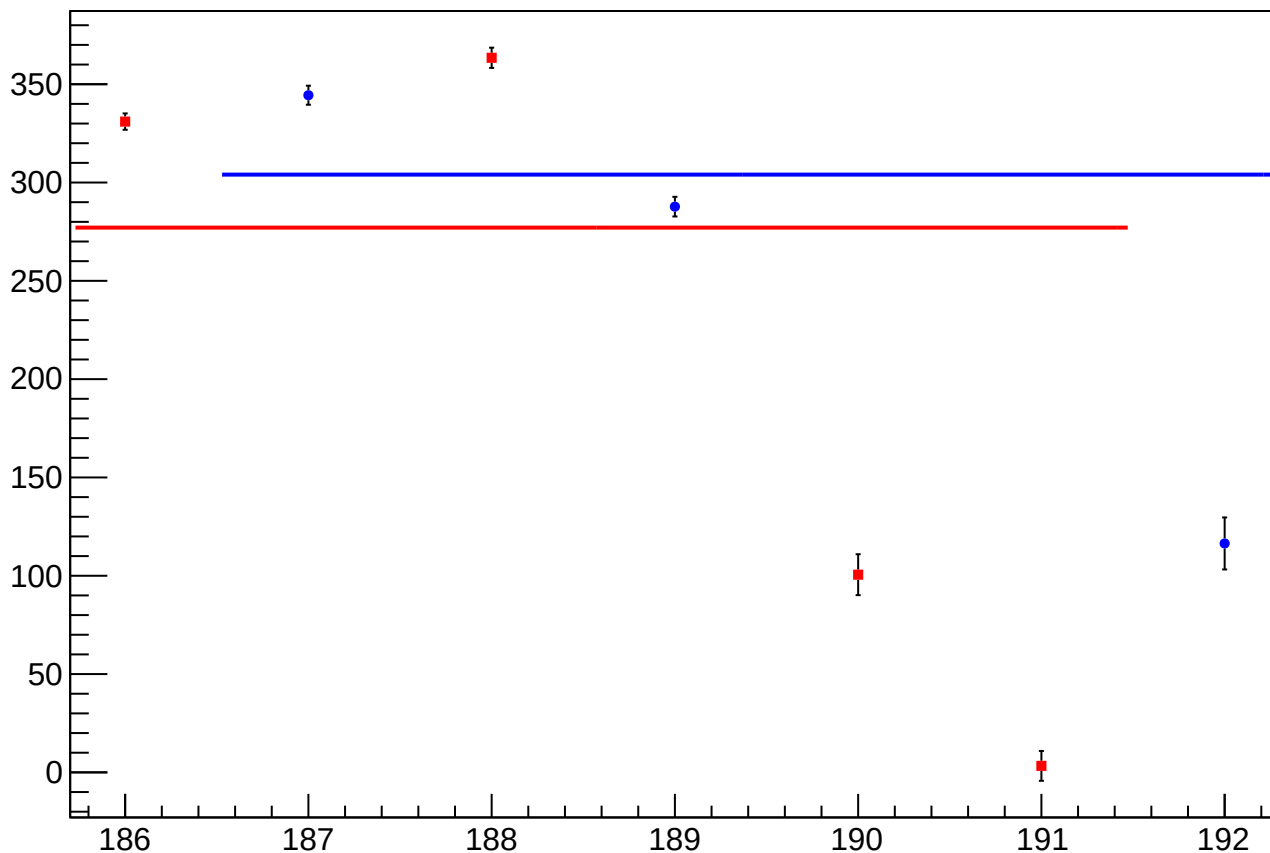
Right: -78.217 $\pm$ 0.170 χ^2 /NDF: 169615.7/6

In: -145.535 $\pm$ 0.305 χ^2 /NDF:607.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.217 $\pm$ 0.170 χ^2 /NDF: 169615.7/6

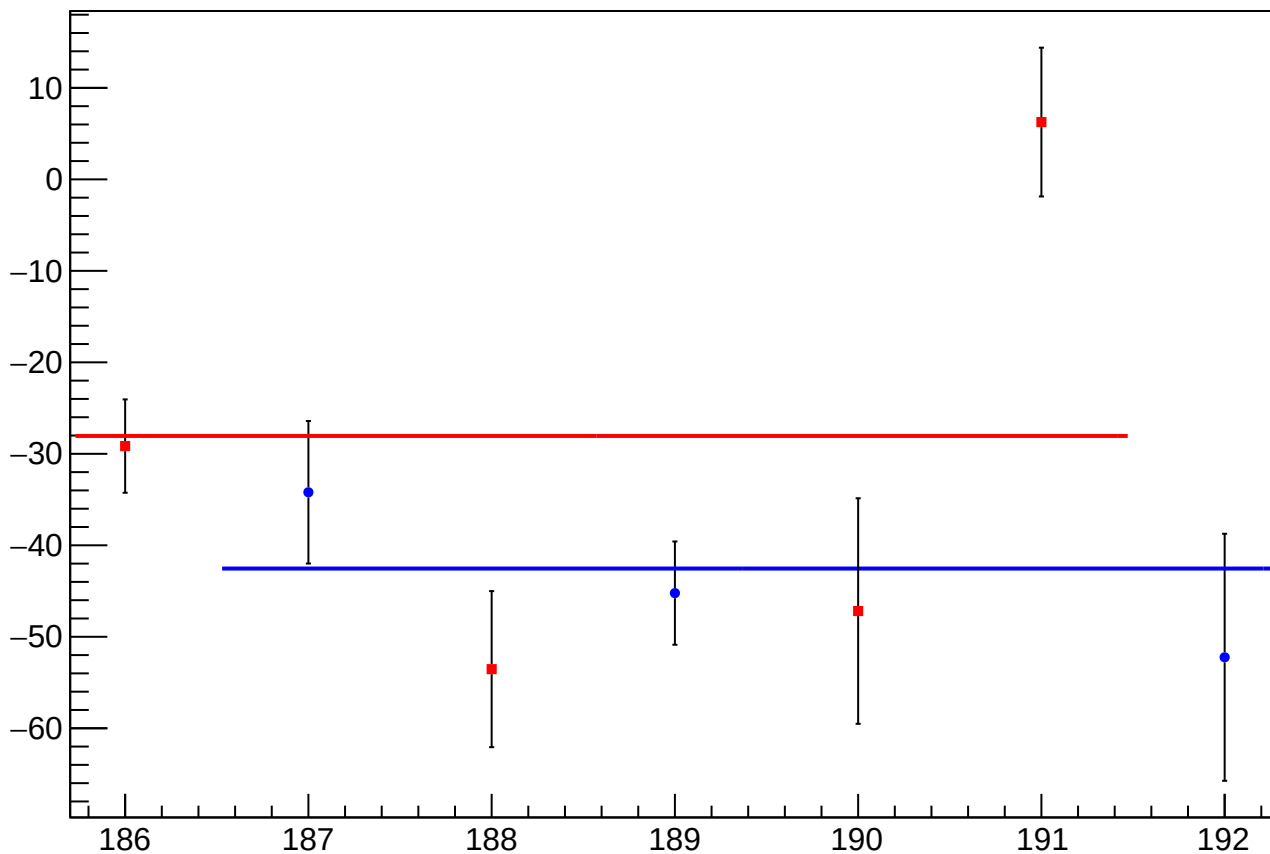
reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 304.026 ± 3.362 $\chi^2/\text{NDF}: 281.2/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 277.079 ± 2.860 $\chi^2/\text{NDF}: 2038.7/3$
 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: 288.393 ± 2.178 $\chi^2/\text{NDF}: 2357.1/6$
 In: 304.026 ± 3.362 $\chi^2/\text{NDF}: 281.2/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 288.393 ± 2.178 $\chi^2/\text{NDF}: 2357.1/6$

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: -28.047 $\pm$ 3.679 χ^2 /NDF: 29.2/3

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

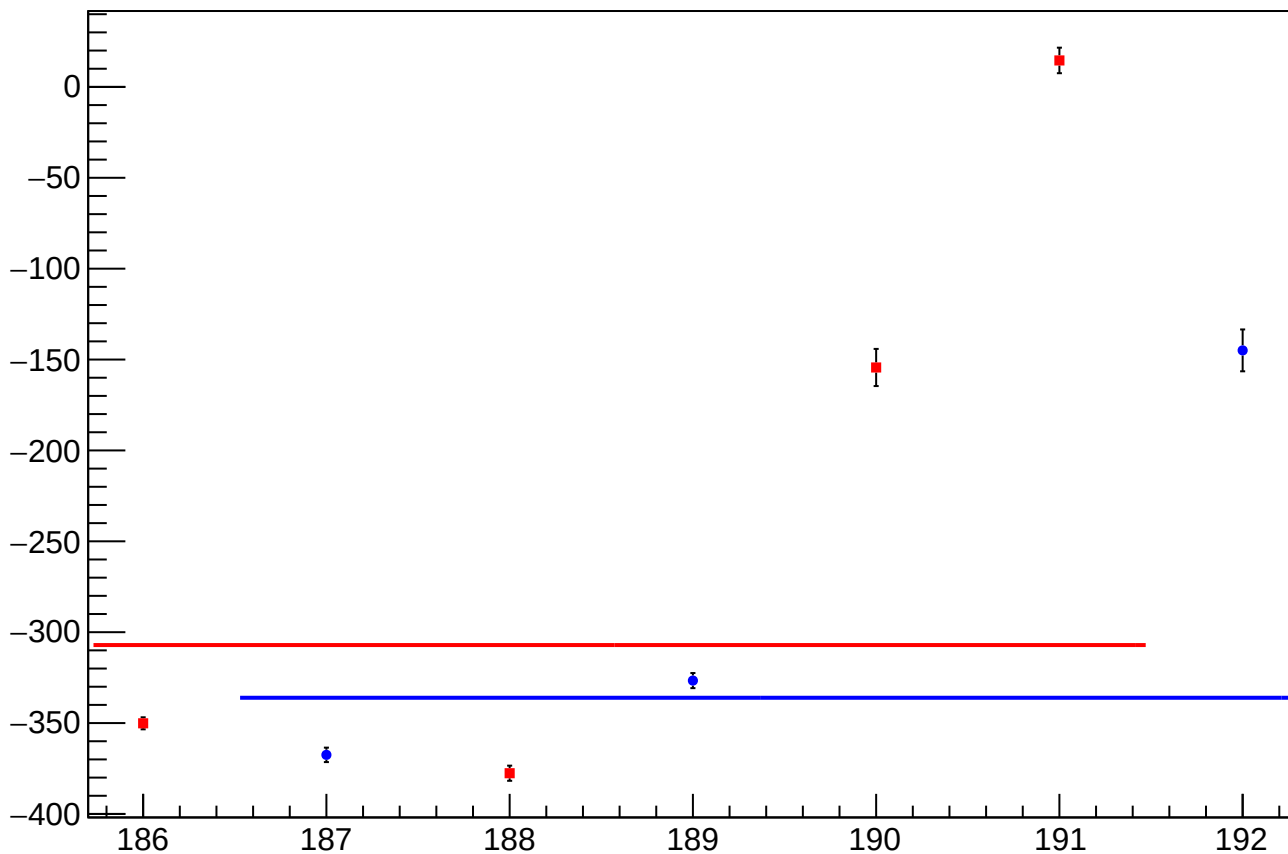
Right: -34.125 $\pm$ 2.804 χ^2 /NDF: 37.6/6

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: -34.125 $\pm$ 2.804 χ^2 /NDF: 37.6/6

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -336.072+/-2.787 χ^2/NDF : 343.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -307.076+/-2.367 χ^2/NDF : 2774.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

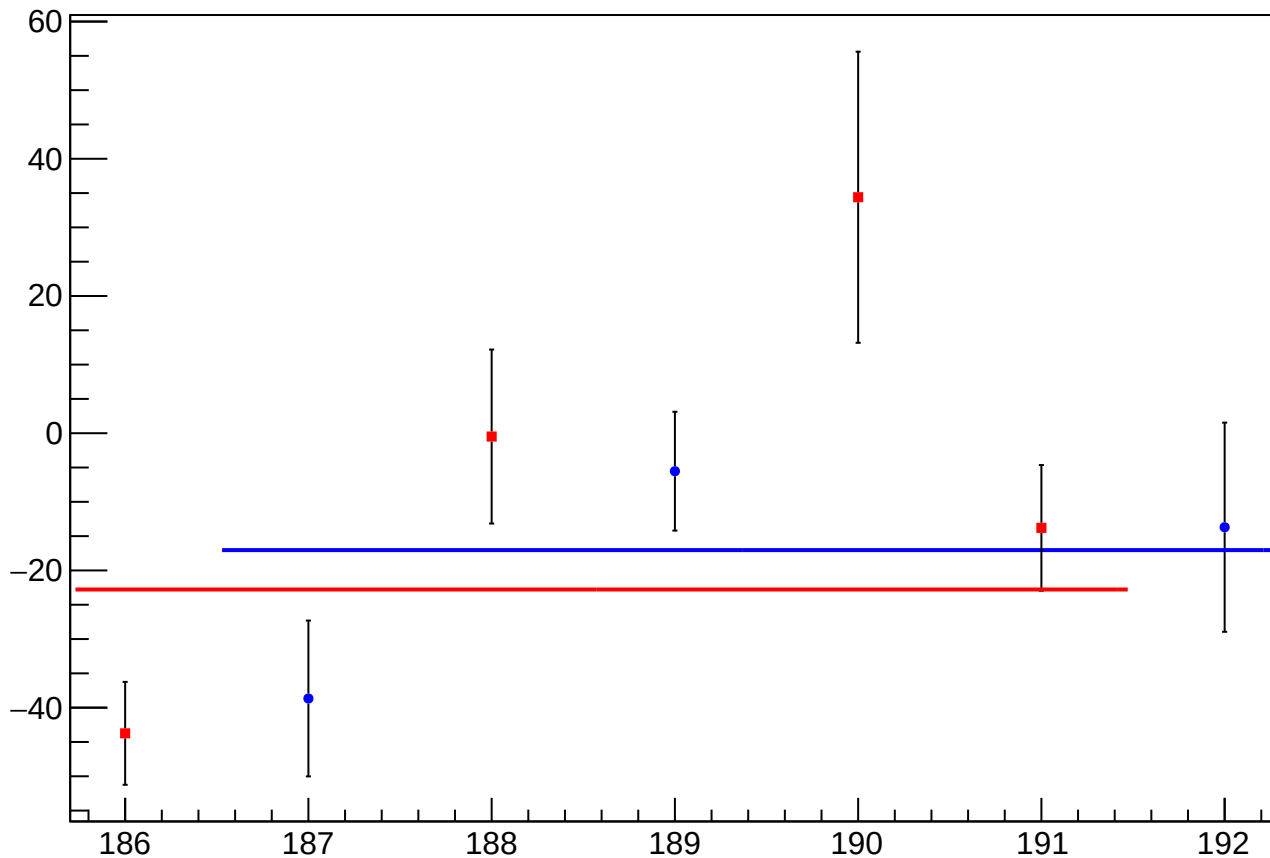
Right: -319.226+/-1.804 χ^2/NDF : 3180.2/6

In: -336.072+/-2.787 χ^2/NDF : 343.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -319.226+/-1.804 χ^2/NDF : 3180.2/6

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.037 $\pm$ 6.276 χ^2 /NDF: 5.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.776 $\pm$ 5.120 χ^2 /NDF: 19.1/3

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

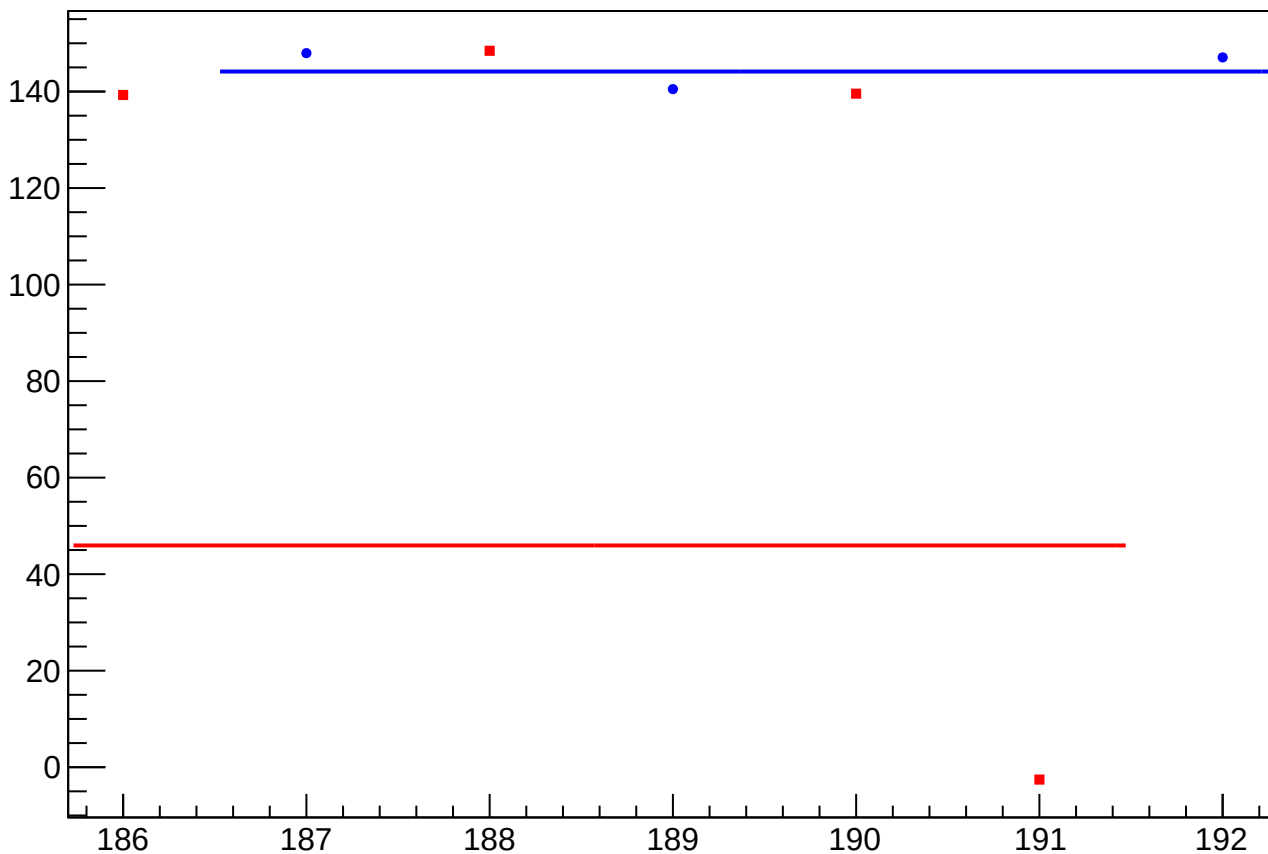
Right: -20.483 $\pm$ 3.967 χ^2 /NDF: 25.1/6

In: -17.037 $\pm$ 6.276 χ^2 /NDF:5.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.483 $\pm$ 3.967 χ^2 /NDF: 25.1/6

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 144.148 $\pm$ 0.280 χ^2 /NDF: 151.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 45.948 $\pm$ 0.204 χ^2 /NDF: 111858.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

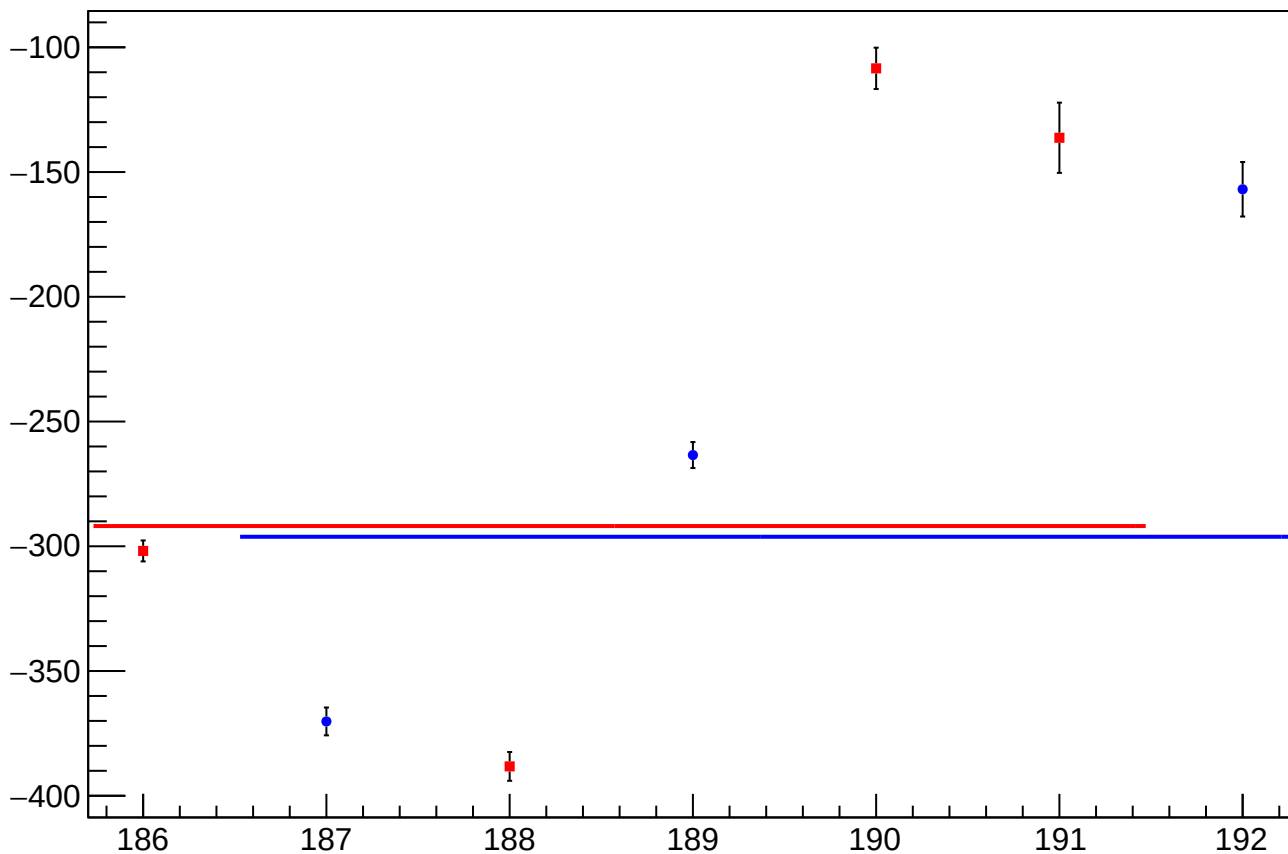
Right: 80.031 $\pm$ 0.165 χ^2 /NDF: 192164.8/6

In: 144.148 $\pm$ 0.280 χ^2 /NDF:151.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 80.031 $\pm$ 0.165 χ^2 /NDF: 192164.8/6

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -296.184+/-3.596 χ^2/NDF : 377.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -291.893+/-3.069 χ^2/NDF : 896.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

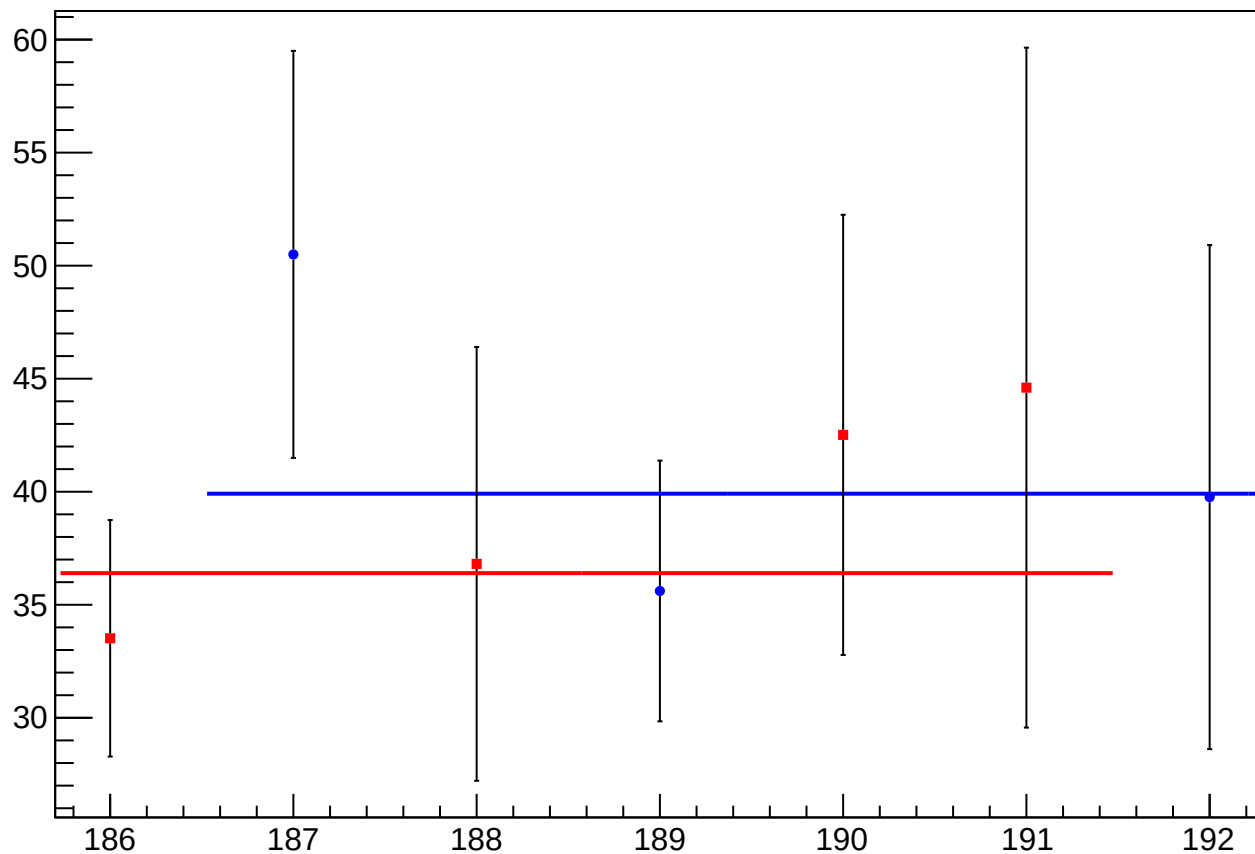
Right: -293.701+/-2.334 χ^2/NDF : 1274.8/6

In: -296.184+/-3.596 χ^2/NDF : 377.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.701+/-2.334 χ^2/NDF : 1274.8/6

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.913+/-4.452 χ^2/NDF : 1.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.400+/-4.004 χ^2/NDF : 1.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

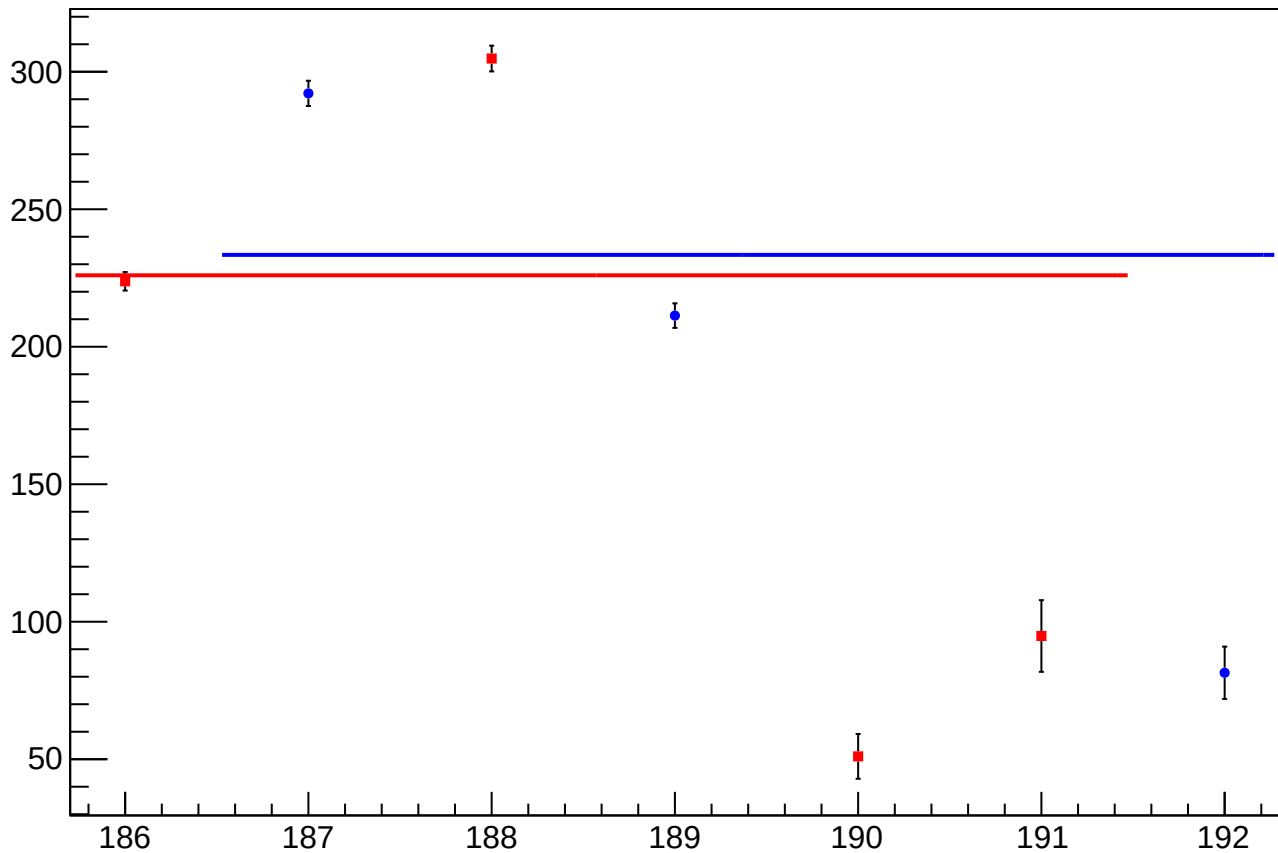
Right: 37.971+/-2.977 χ^2/NDF : 3.3/6

In: 39.913+/-4.452 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.971+/-2.977 χ^2/NDF : 3.3/6

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 233.409 $\pm$ 3.032 χ^2 /NDF: 443.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 225.980 $\pm$ 2.539 χ^2 /NDF: 846.9/3

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

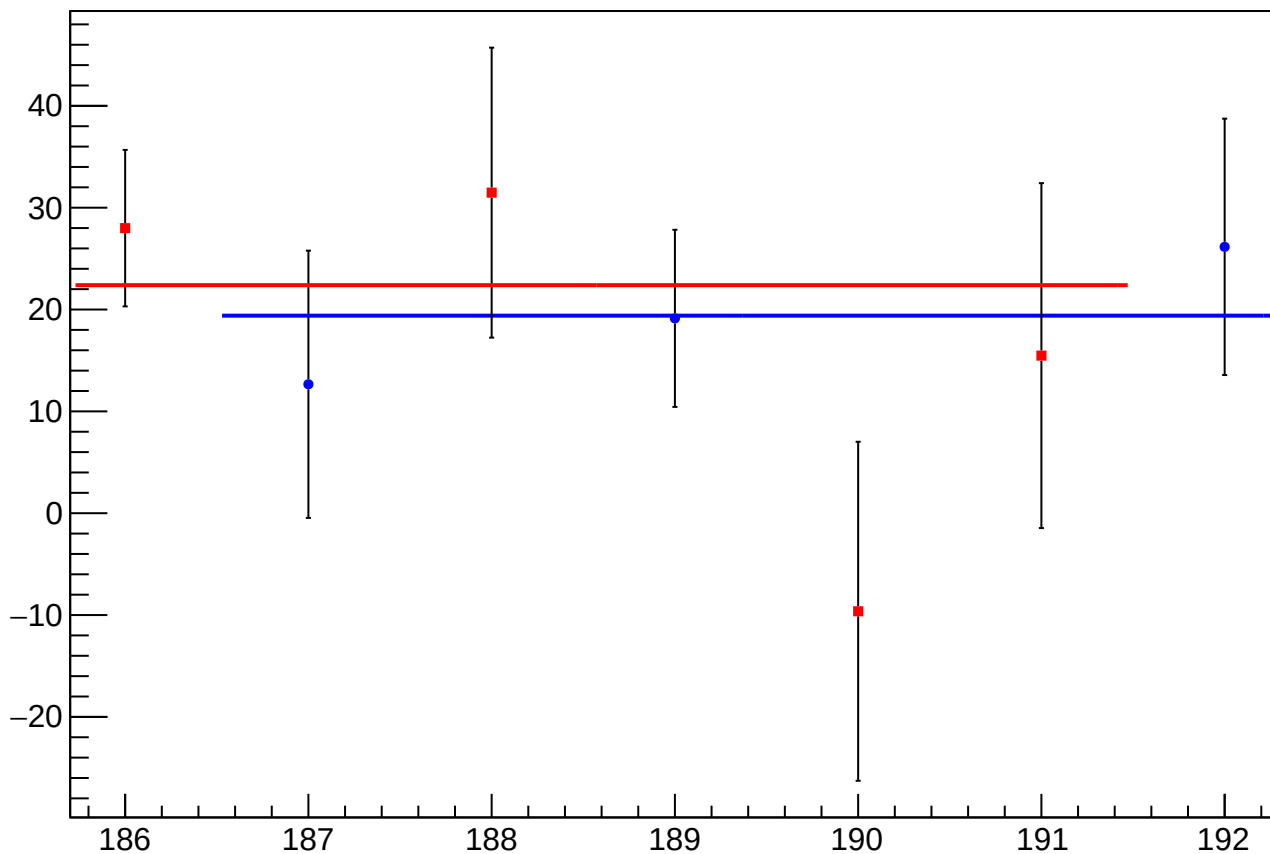
Right: 229.042 $\pm$ 1.947 χ^2 /NDF: 1294.1/6

In: 233.409 $\pm$ 3.032 χ^2 /NDF:443.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 229.042 $\pm$ 1.947 χ^2 /NDF: 1294.1/6

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.399+/-6.281 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.392+/-5.875 χ^2/NDF : 4.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

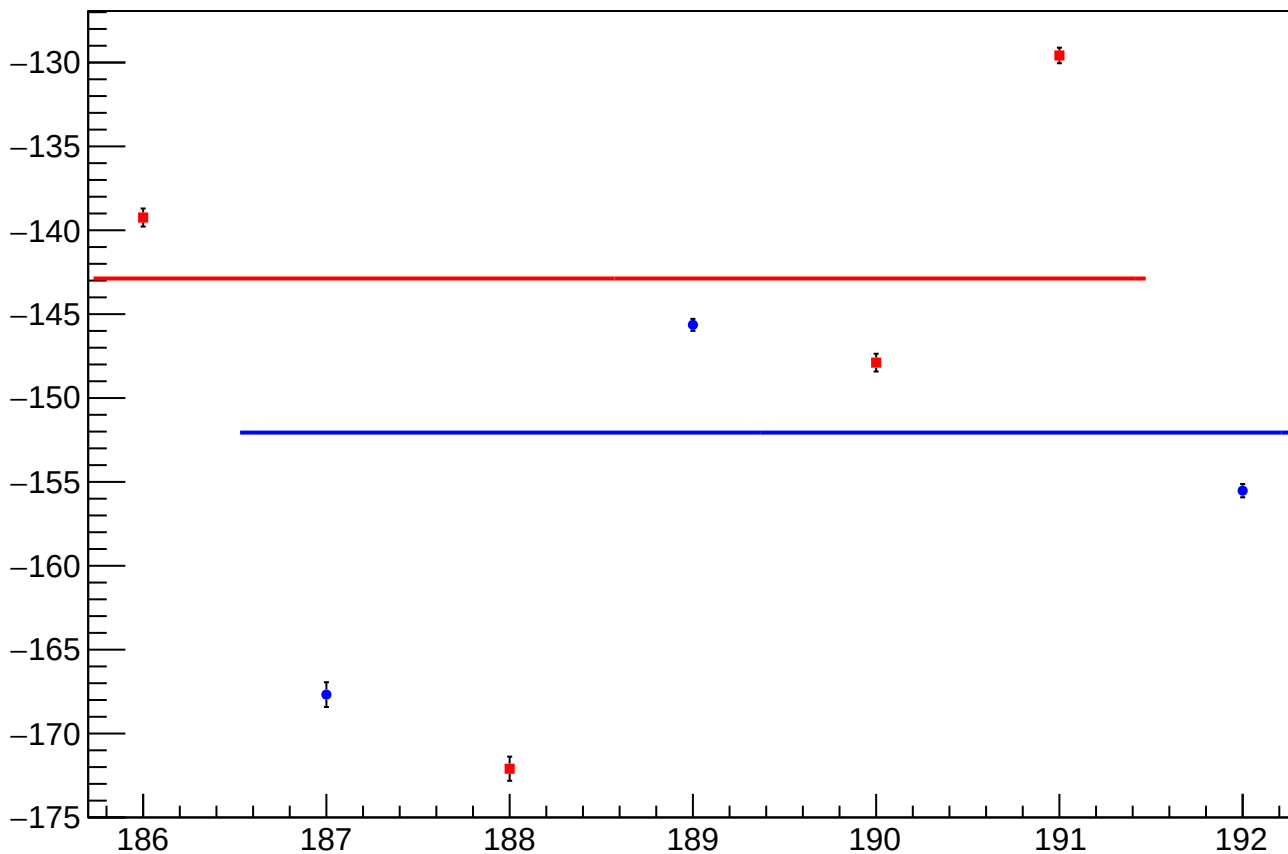
Right: 20.995+/-4.291 χ^2/NDF : 5.5/6

In: 19.399+/-6.281 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.995+/-4.291 χ^2/NDF : 5.5/6

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -152.060+/-0.250 χ^2/NDF : 847.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -142.875+/-0.271 χ^2/NDF : 2603.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

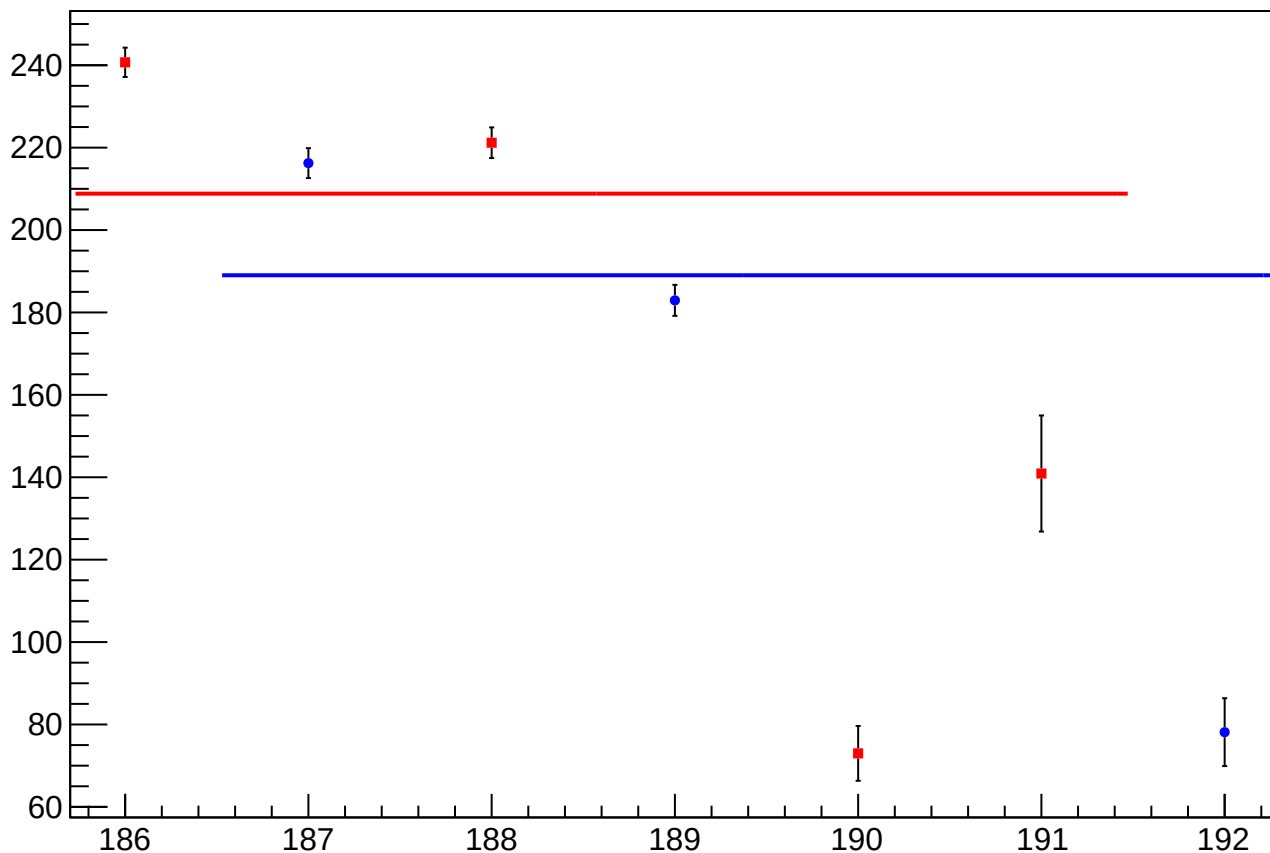
Right: -147.851+/-0.184 χ^2/NDF : 4070.6/6

In: -152.060+/-0.250 χ^2/NDF : 847.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.851+/-0.184 χ^2/NDF : 4070.6/6

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 189.026+/-2.491 χ^2/NDF : 240.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 208.829+/-2.365 χ^2/NDF : 531.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

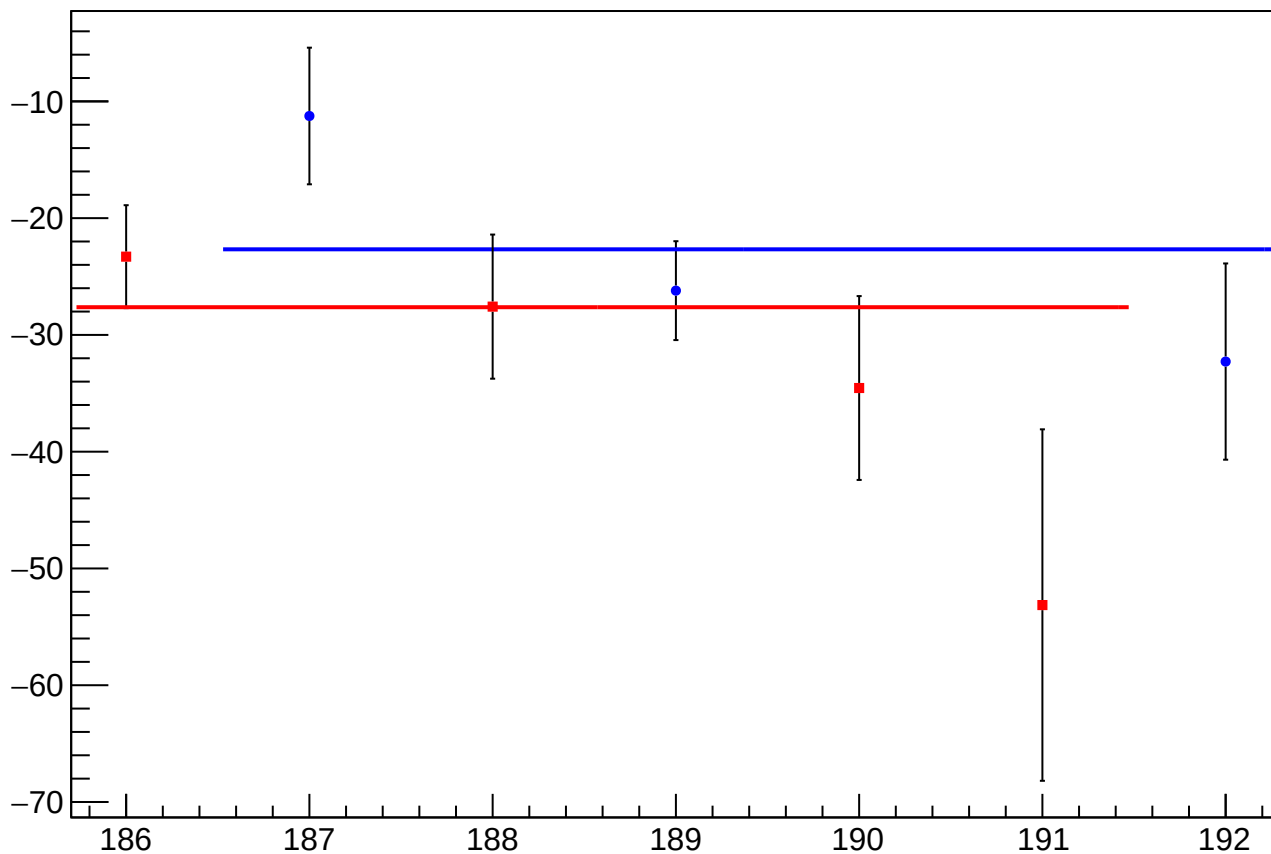
Right: 199.445+/-1.715 χ^2/NDF : 804.5/6

In: 189.026+/-2.491 χ^2/NDF : 240.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.445+/-1.715 χ^2/NDF : 804.5/6

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.670 ± 3.175 χ^2/NDF : 5.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.627 ± 3.189 χ^2/NDF : 4.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

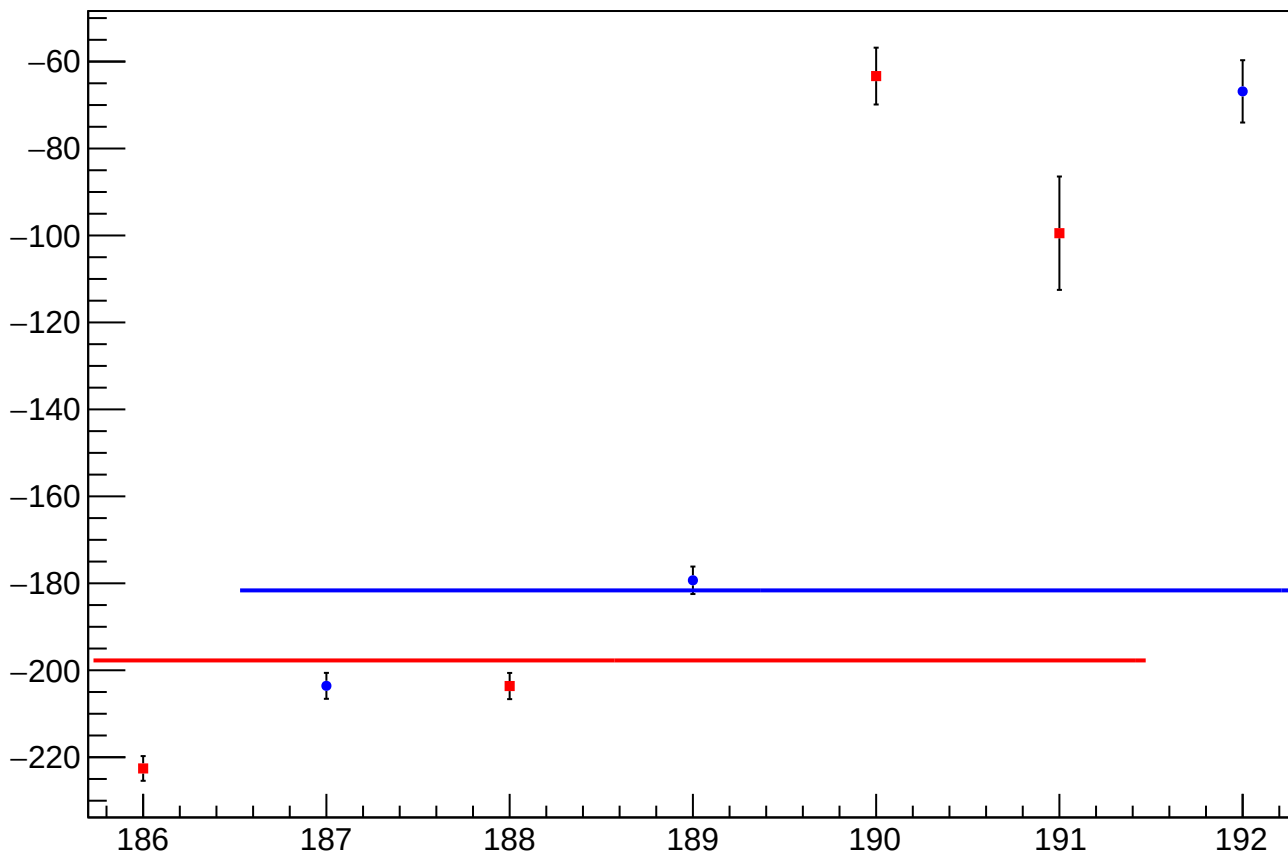
Right: -25.137 ± 2.250 χ^2/NDF : 11.6/6

In: -22.670 ± 3.175 χ^2/NDF : 5.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.137 ± 2.250 χ^2/NDF : 11.6/6

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -181.629+/-2.076 χ^2/NDF : 311.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -197.737+/-1.949 χ^2/NDF : 560.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

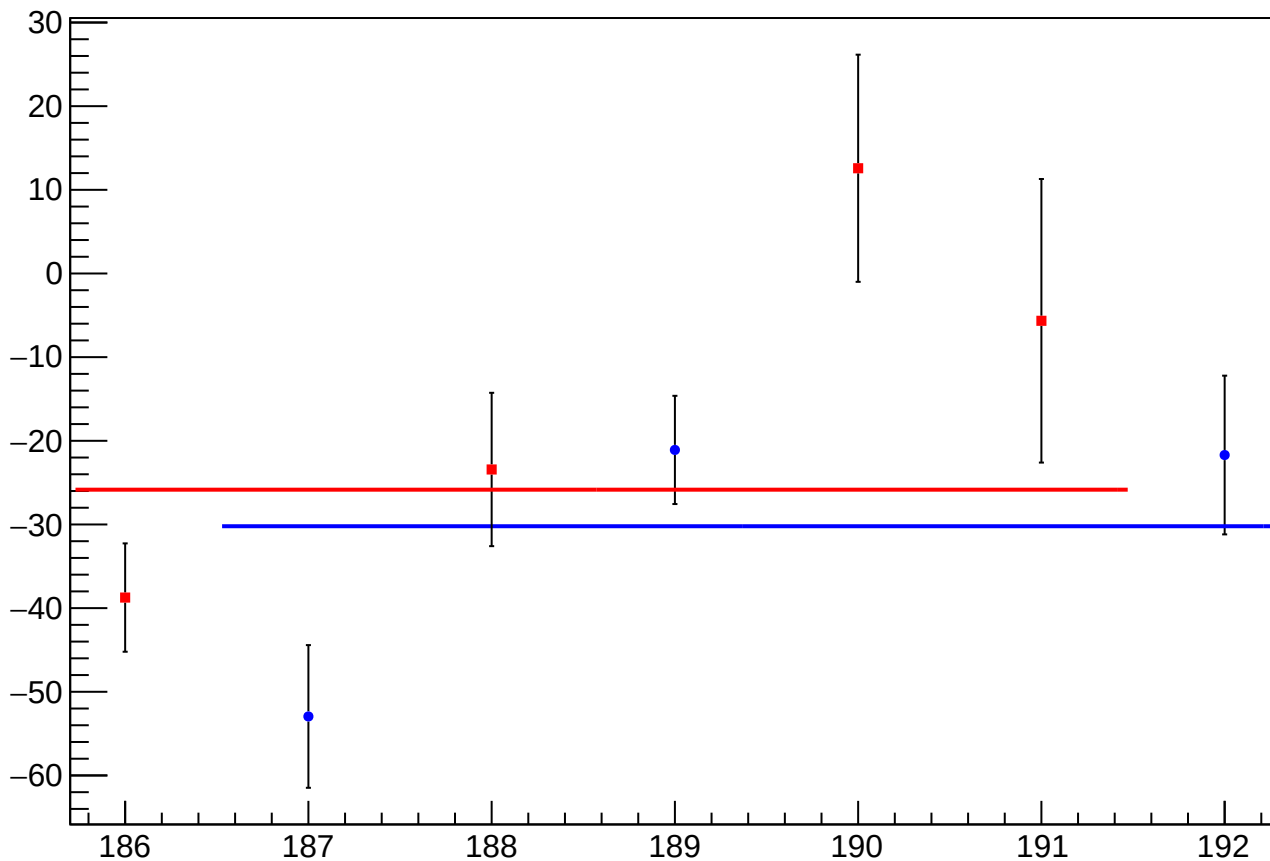
Right: -190.191+/-1.421 χ^2/NDF : 903.1/6

In: -181.629+/-2.076 χ^2/NDF : 311.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -190.191+/-1.421 χ^2/NDF : 903.1/6

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.211 $\pm$ 4.529 χ^2 /NDF: 9.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.842 $\pm$ 4.732 χ^2 /NDF: 13.5/3

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

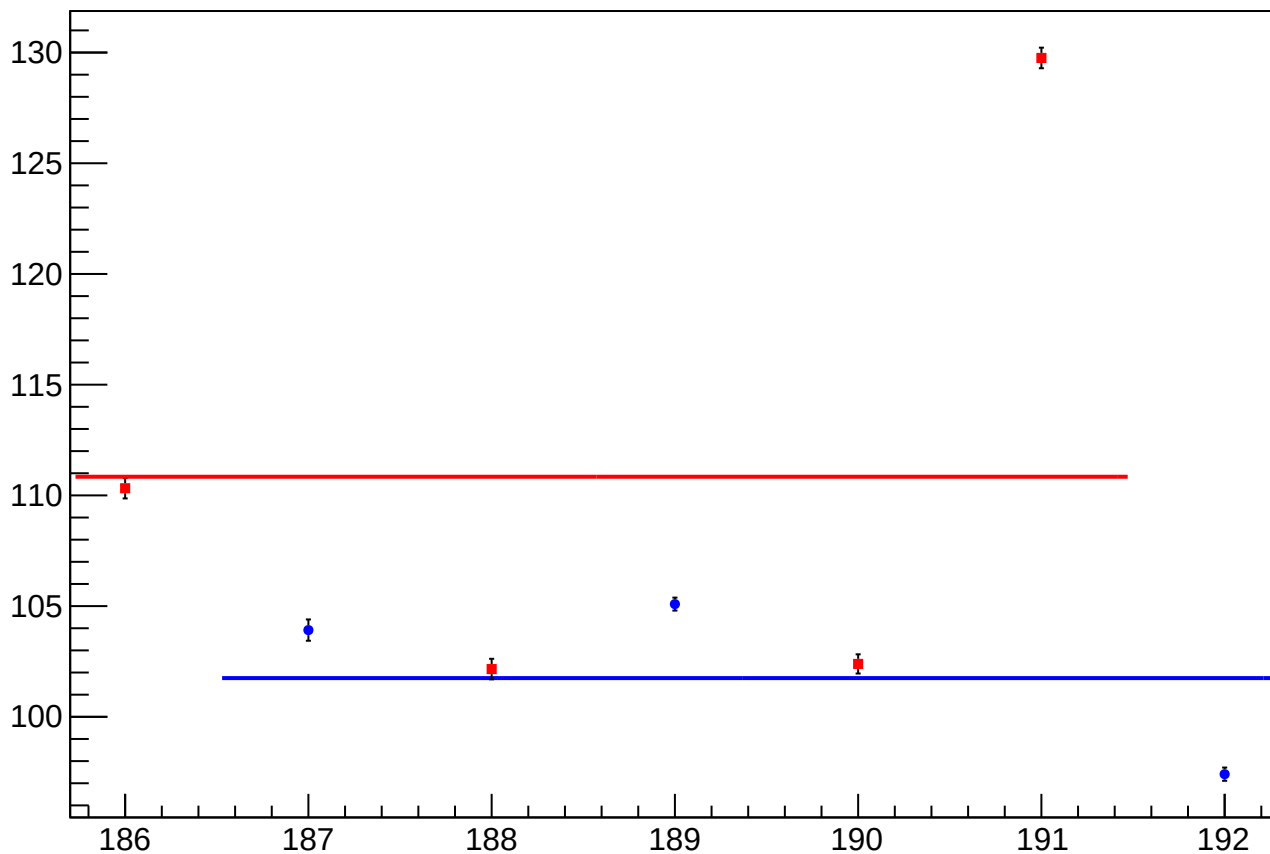
Right: -28.122 $\pm$ 3.272 χ^2 /NDF: 23.8/6

In: -30.211 $\pm$ 4.529 χ^2 /NDF:9.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.122 $\pm$ 3.272 χ^2 /NDF: 23.8/6

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 101.749 $\pm$ 0.192 χ^2 /NDF: 360.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 110.842 $\pm$ 0.227 χ^2 /NDF: 2389.6/3

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

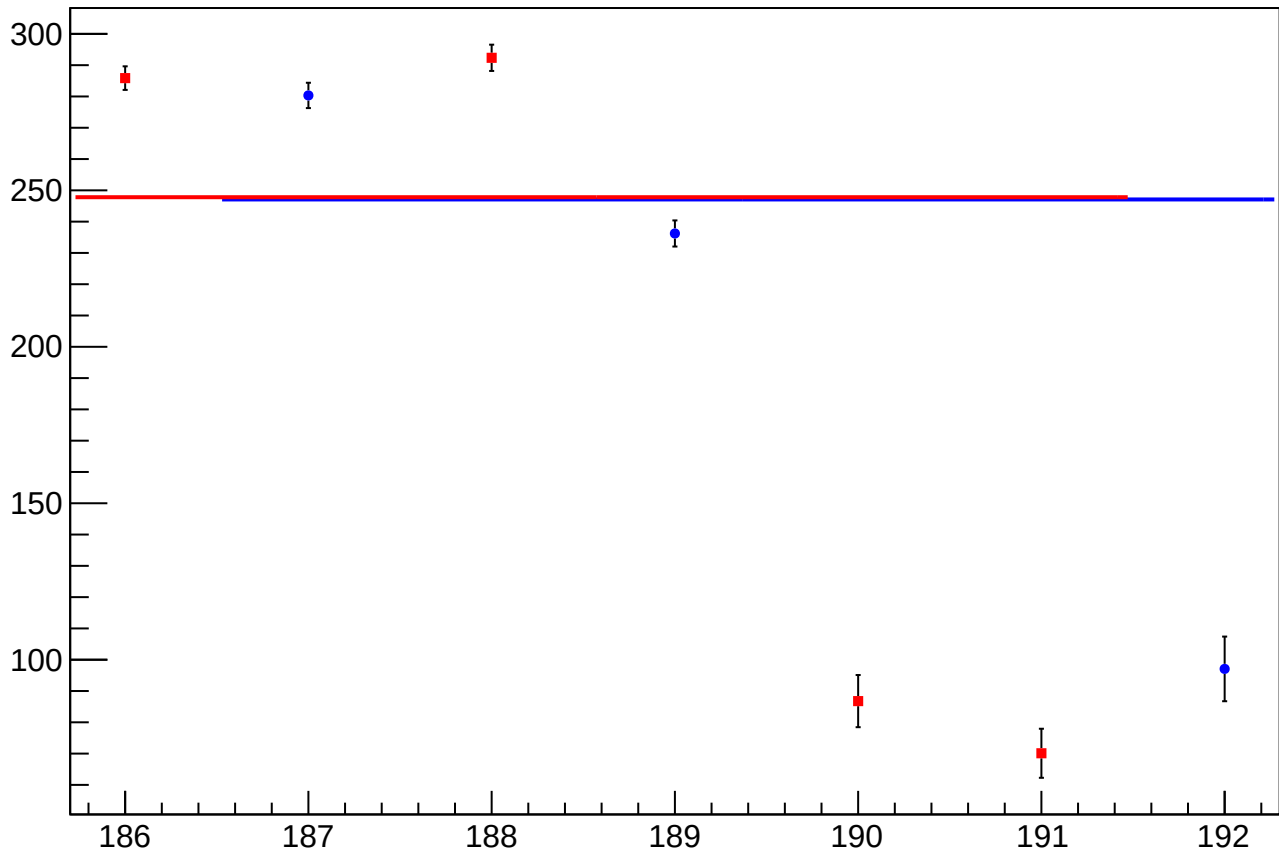
Right: 105.530 $\pm$ 0.147 χ^2 /NDF: 3684.3/6

In: 101.749 $\pm$ 0.192 χ^2 /NDF:360.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.530 $\pm$ 0.147 χ^2 /NDF: 3684.3/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 247.088+/-2.797 χ^2/NDF : 285.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 247.806+/-2.517 χ^2/NDF : 1101.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

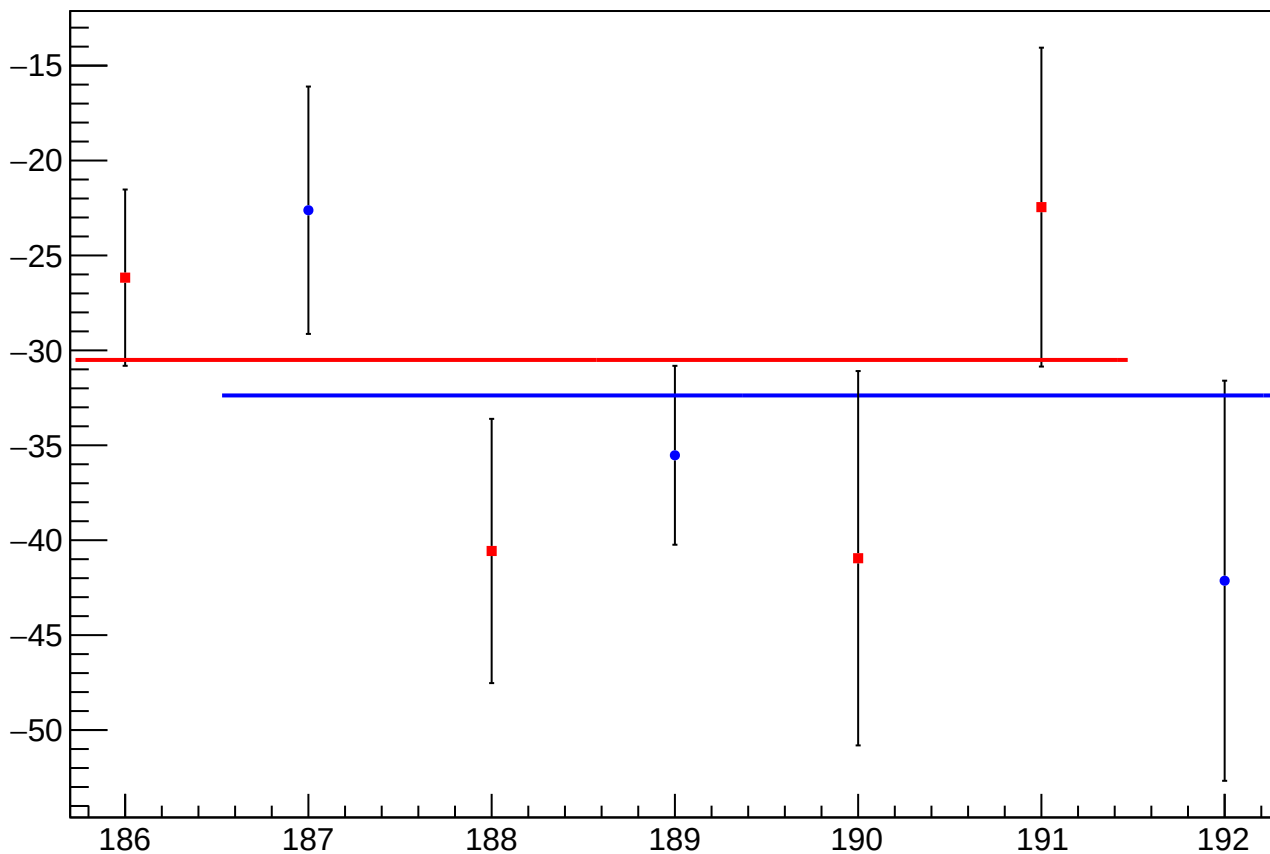
Right: 247.485+/-1.871 χ^2/NDF : 1386.9/6

In: 247.088+/-2.797 χ^2/NDF : 285.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.485+/-1.871 χ^2/NDF : 1386.9/6

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: -30.504 $\pm$ 3.306 χ^2 /NDF: 5.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

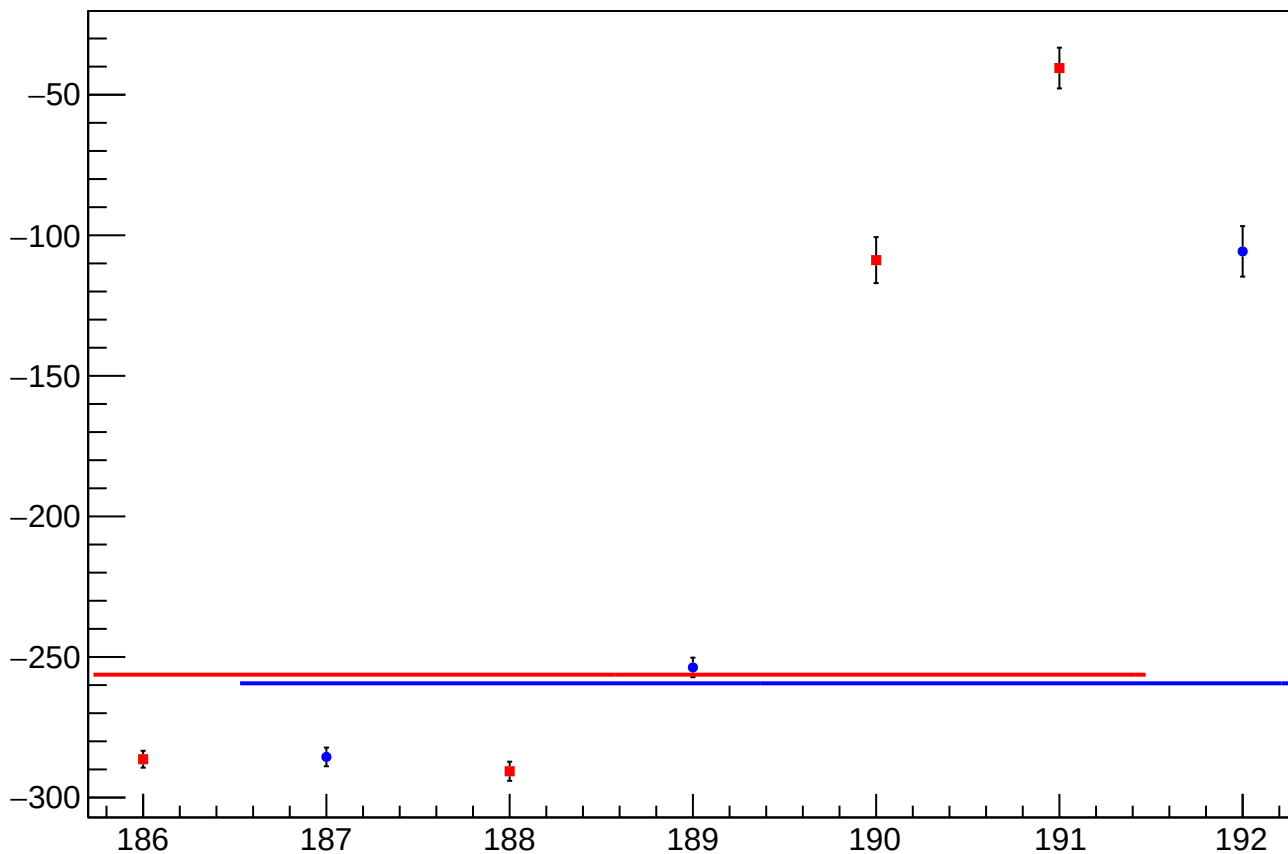
Right: -31.362 $\pm$ 2.432 χ^2 /NDF: 8.7/6

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: -31.362 $\pm$ 2.432 χ^2 /NDF: 8.7/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -259.368+/-2.322 χ^2 /NDF: 356.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -256.293+/-2.080 χ^2 /NDF: 1411.4/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

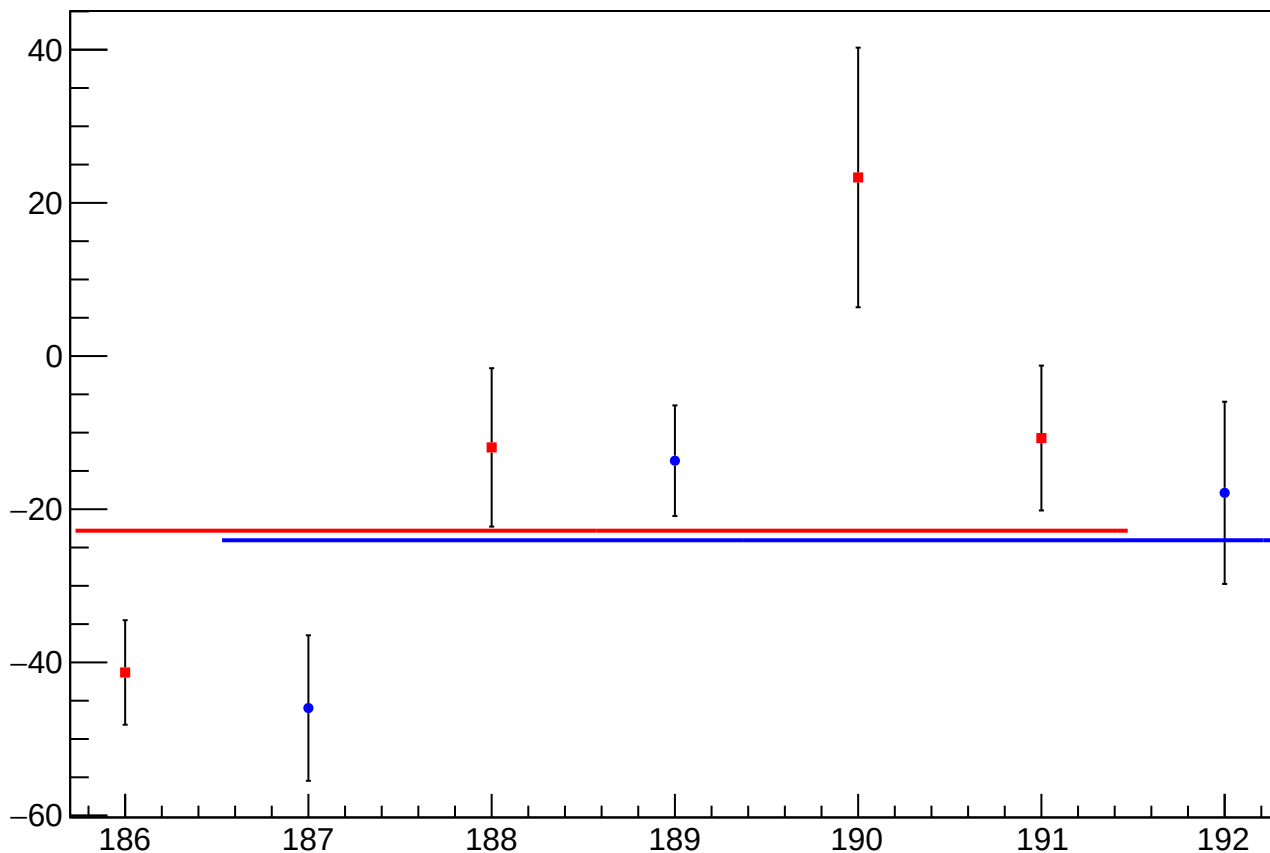
Right: -257.661+/-1.549 χ^2 /NDF: 1769.1/6

In: -259.368+/-2.322 χ^2 /NDF:356.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -257.661+/-1.549 χ^2 /NDF: 1769.1/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.051+/-5.177 χ^2/NDF : 7.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.800+/-4.689 χ^2/NDF : 17.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

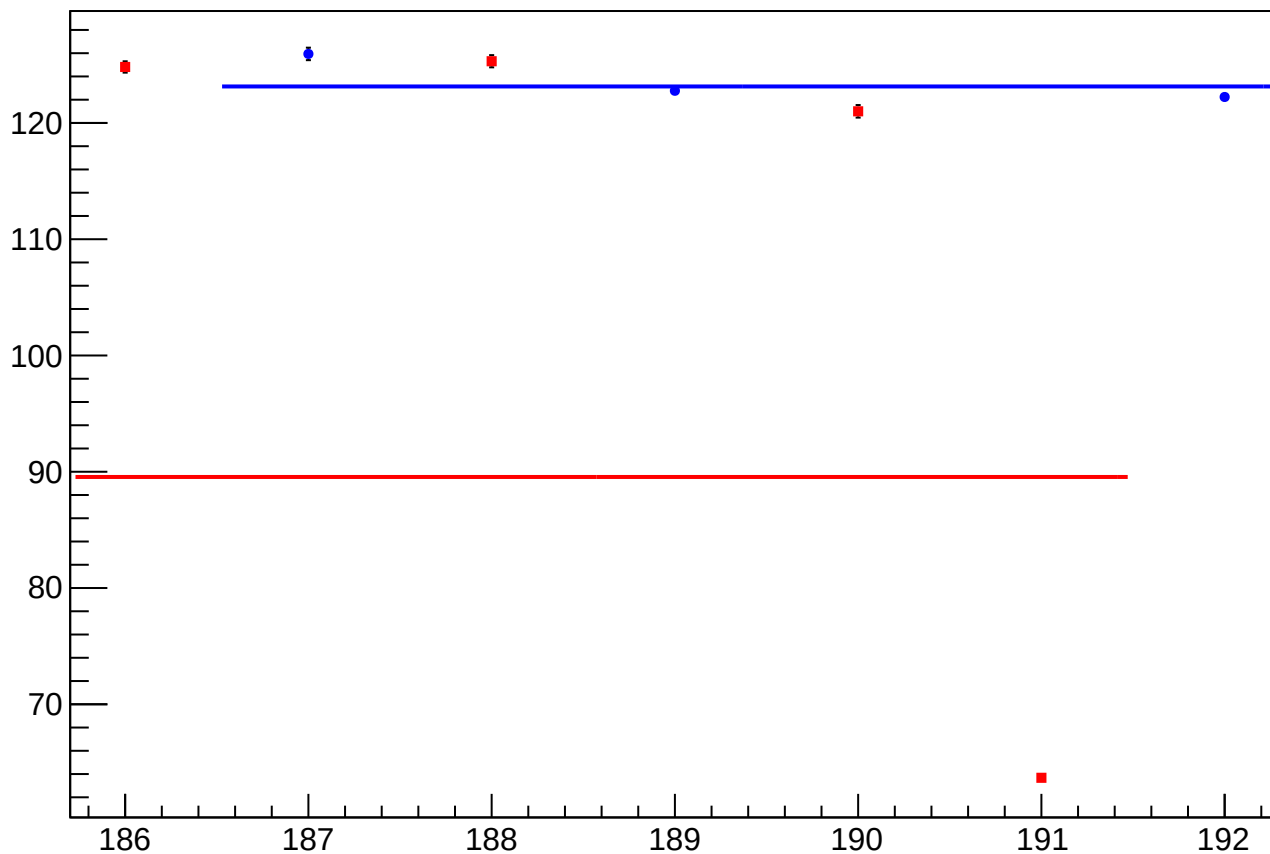
Right: -23.364+/-3.475 χ^2/NDF : 25.2/6

In: -24.051+/-5.177 χ^2/NDF : 7.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.364+/-3.475 χ^2/NDF : 25.2/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.139 $\pm$ 0.227 χ^2 /NDF: 34.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 89.552 $\pm$ 0.196 χ^2 /NDF: 23222.3/3

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

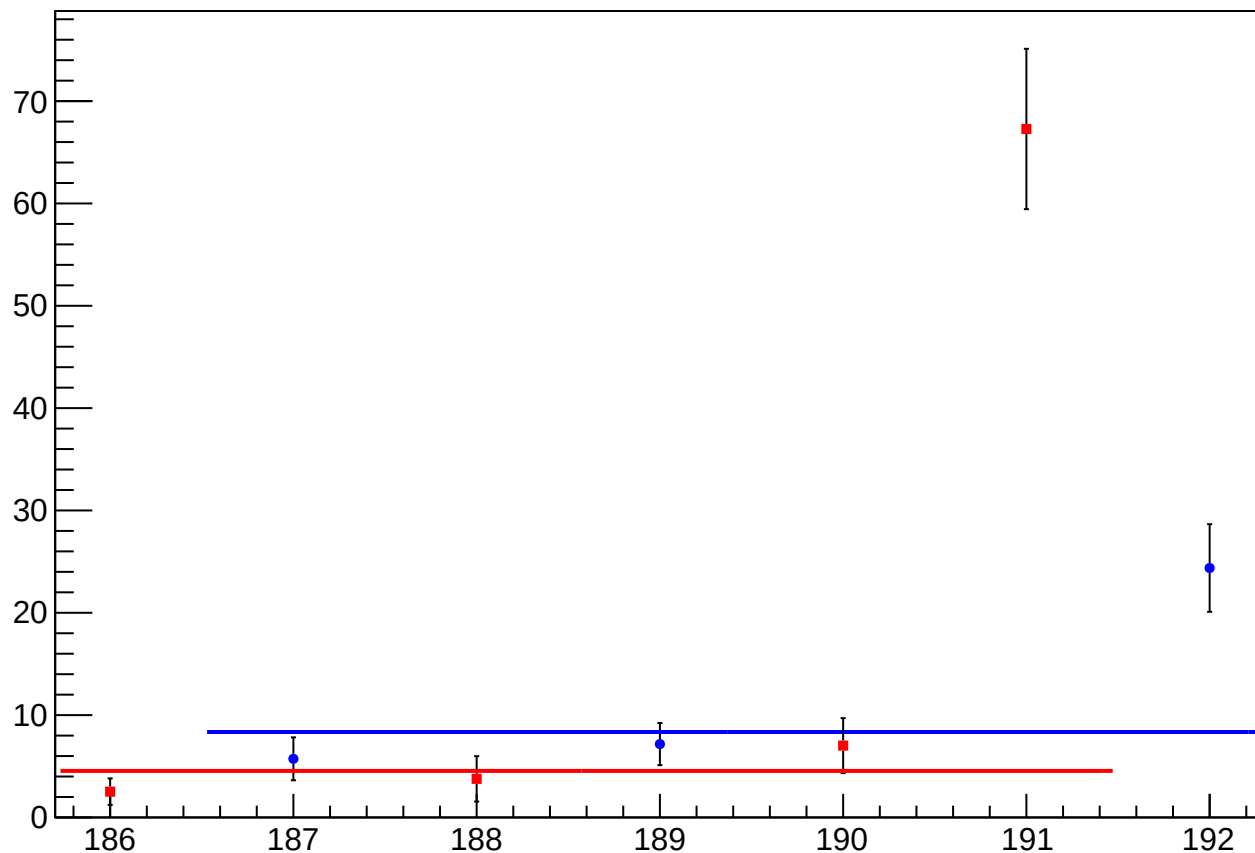
Right: 103.840 $\pm$ 0.148 χ^2 /NDF: 35806.9/6

In: 123.139 $\pm$ 0.227 χ^2 /NDF: 34.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 103.840 $\pm$ 0.148 χ^2 /NDF: 35806.9/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.351+/-1.390 χ^2/NDF : 15.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.548+/-1.023 χ^2/NDF : 67.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

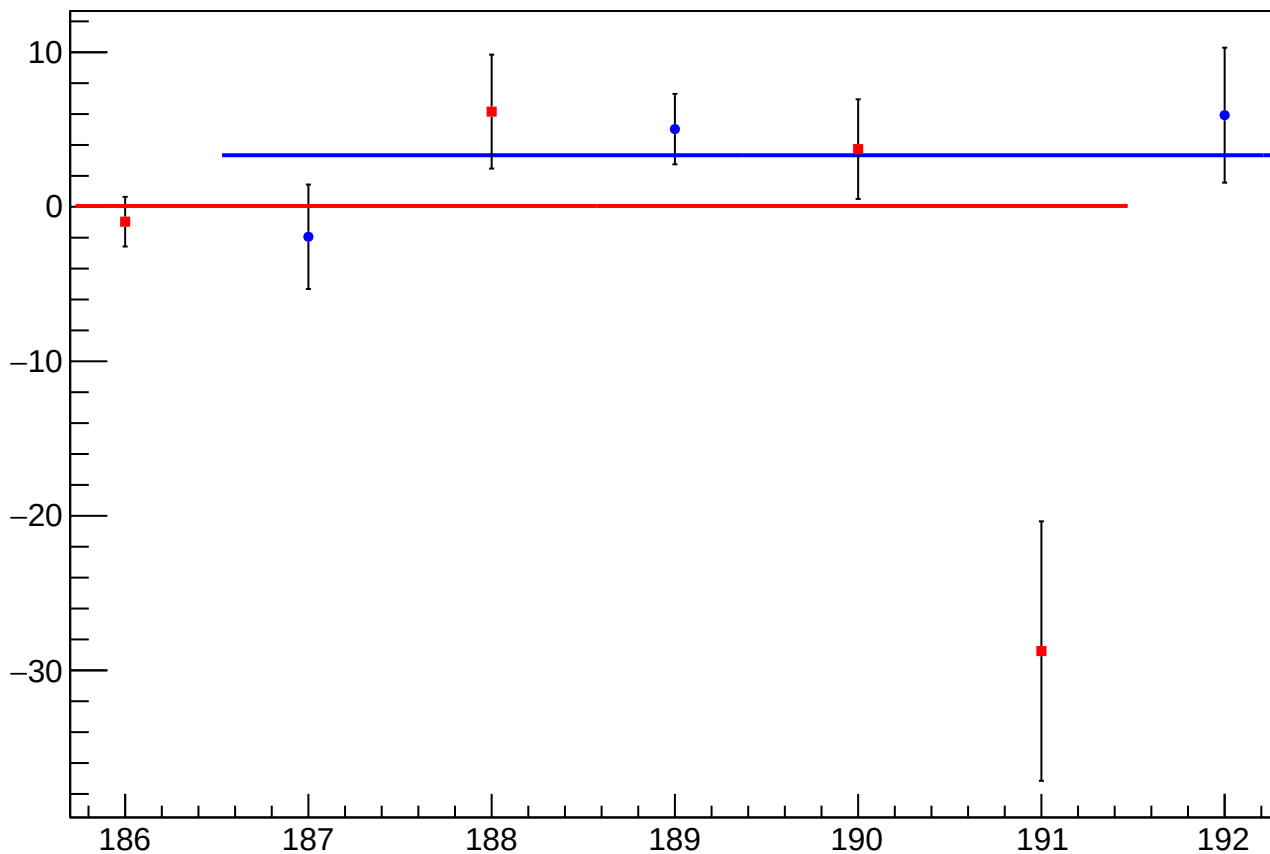
Right: 5.885+/-0.824 χ^2/NDF : 88.3/6

In: 8.351+/-1.390 χ^2/NDF : 15.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.885+/-0.824 χ^2/NDF : 88.3/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.336+/-1.734 χ^2/NDF : 3.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.053+/-1.323 χ^2/NDF : 16.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

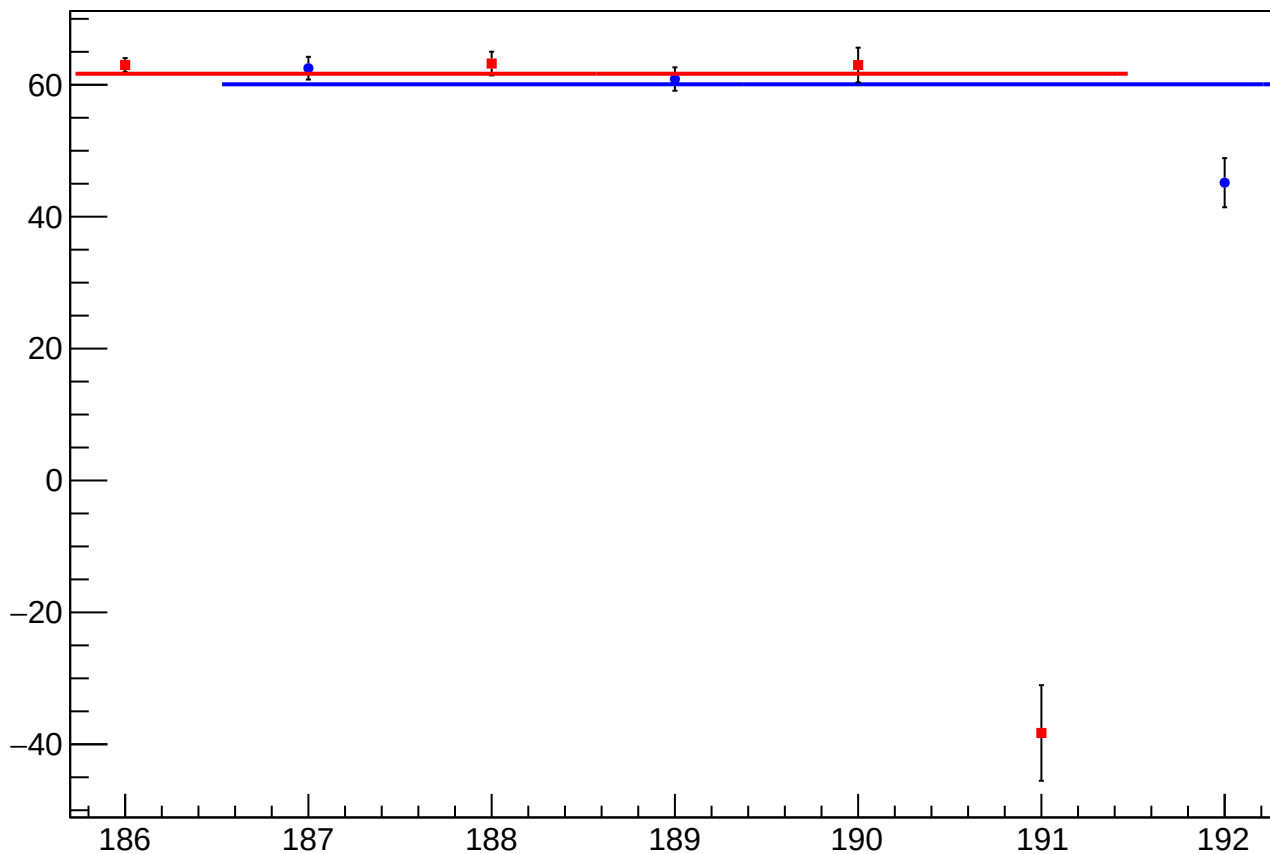
Right: 1.262+/-1.052 χ^2/NDF : 21.8/6

In: 3.336+/-1.734 χ^2/NDF : 3.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.262+/-1.052 χ^2/NDF : 21.8/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.076+/-1.174 χ^2/NDF : 18.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 61.677+/-0.845 χ^2/NDF : 192.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

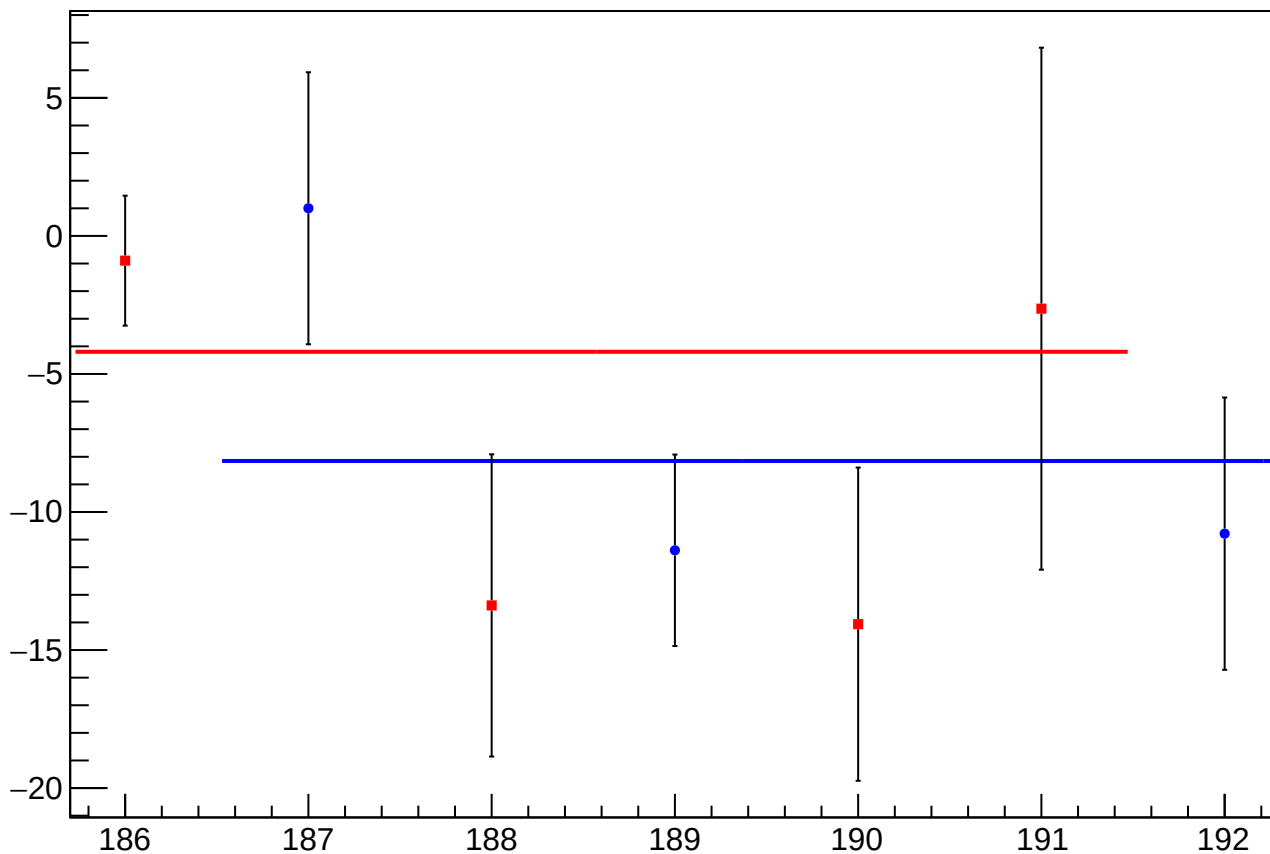
Right: 61.130+/-0.686 χ^2/NDF : 212.2/6

In: 60.076+/-1.174 χ^2/NDF : 18.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.130+/-0.686 χ^2/NDF : 212.2/6

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.153+/-2.458 χ^2/NDF : 4.6/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.197+/-1.976 χ^2/NDF : 7.8/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

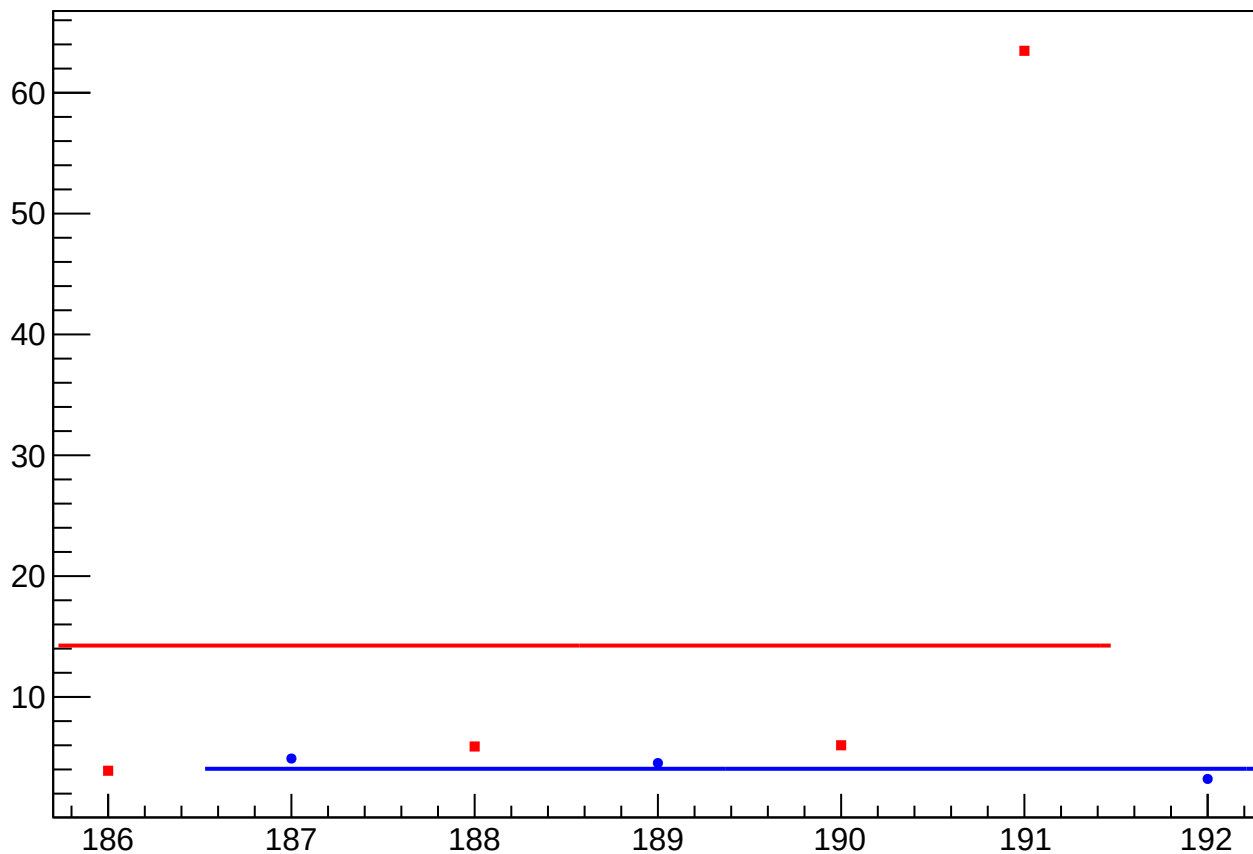
Right: -5.749+/-1.540 χ^2/NDF : 14.0/6

In: -8.153+/-2.458 χ^2/NDF :4.6/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.749+/-1.540 χ^2/NDF : 14.0/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.056+/-0.098 χ^2/NDF : 49.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.253+/-0.103 χ^2/NDF : 42984.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

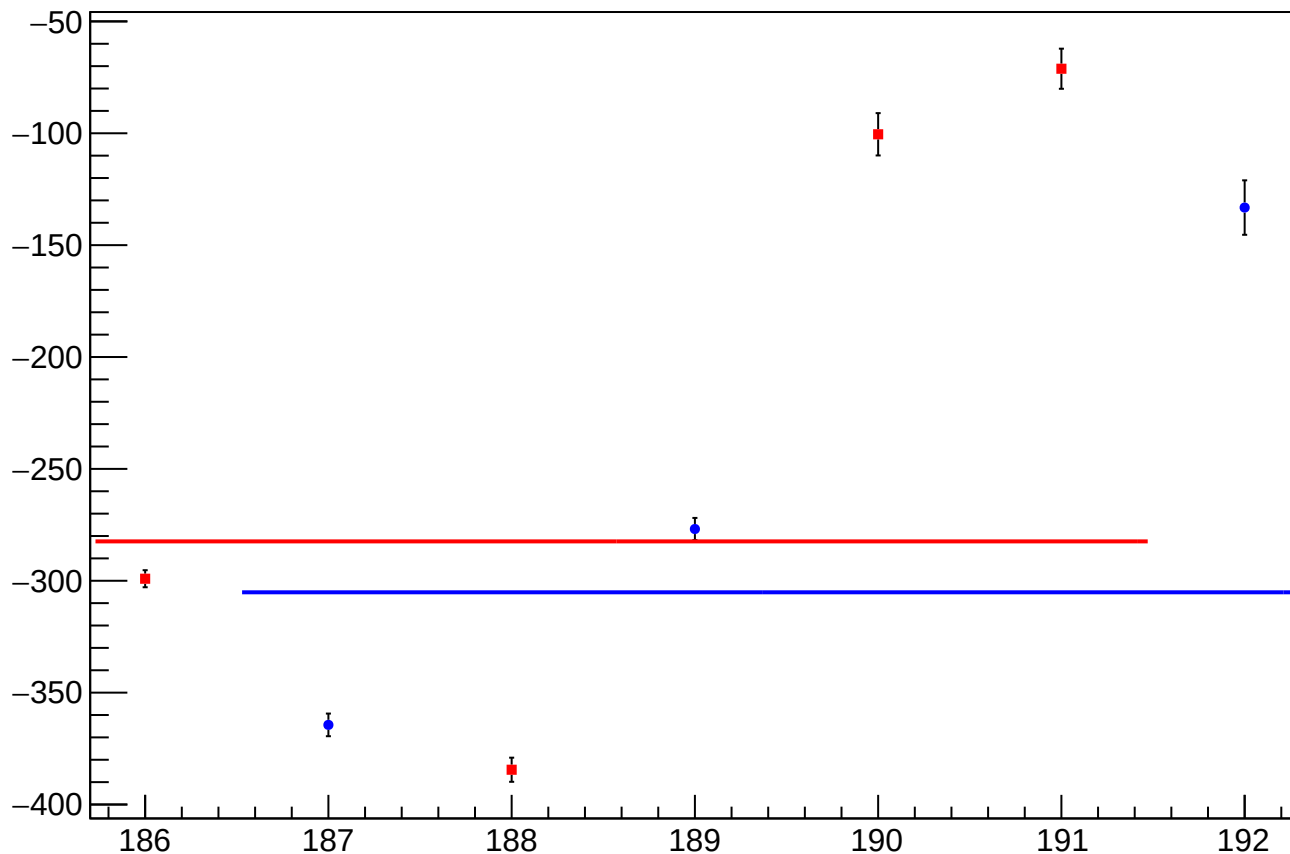
Right: 8.906+/-0.071 χ^2/NDF : 48179.5/6

In: 4.056+/-0.098 χ^2/NDF : 49.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.906+/-0.071 χ^2/NDF : 48179.5/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -305.158+/-3.400 χ^2/NDF : 369.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -282.402+/-2.807 χ^2/NDF : 1302.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

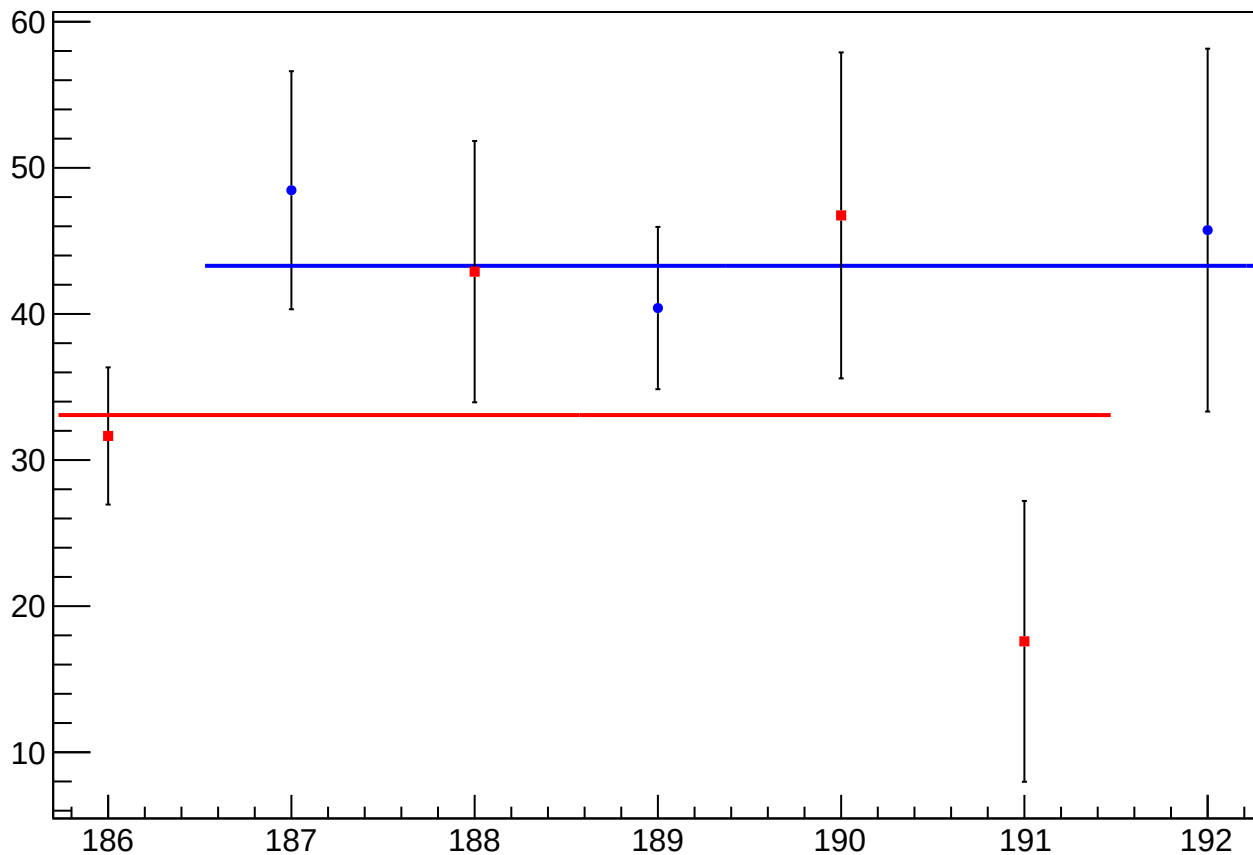
Right: -291.627+/-2.165 χ^2/NDF : 1698.2/6

In: -305.158+/-3.400 χ^2/NDF : 369.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -291.627+/-2.165 χ^2/NDF : 1698.2/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.296+/-4.304 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.079+/-3.610 χ^2/NDF : 5.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

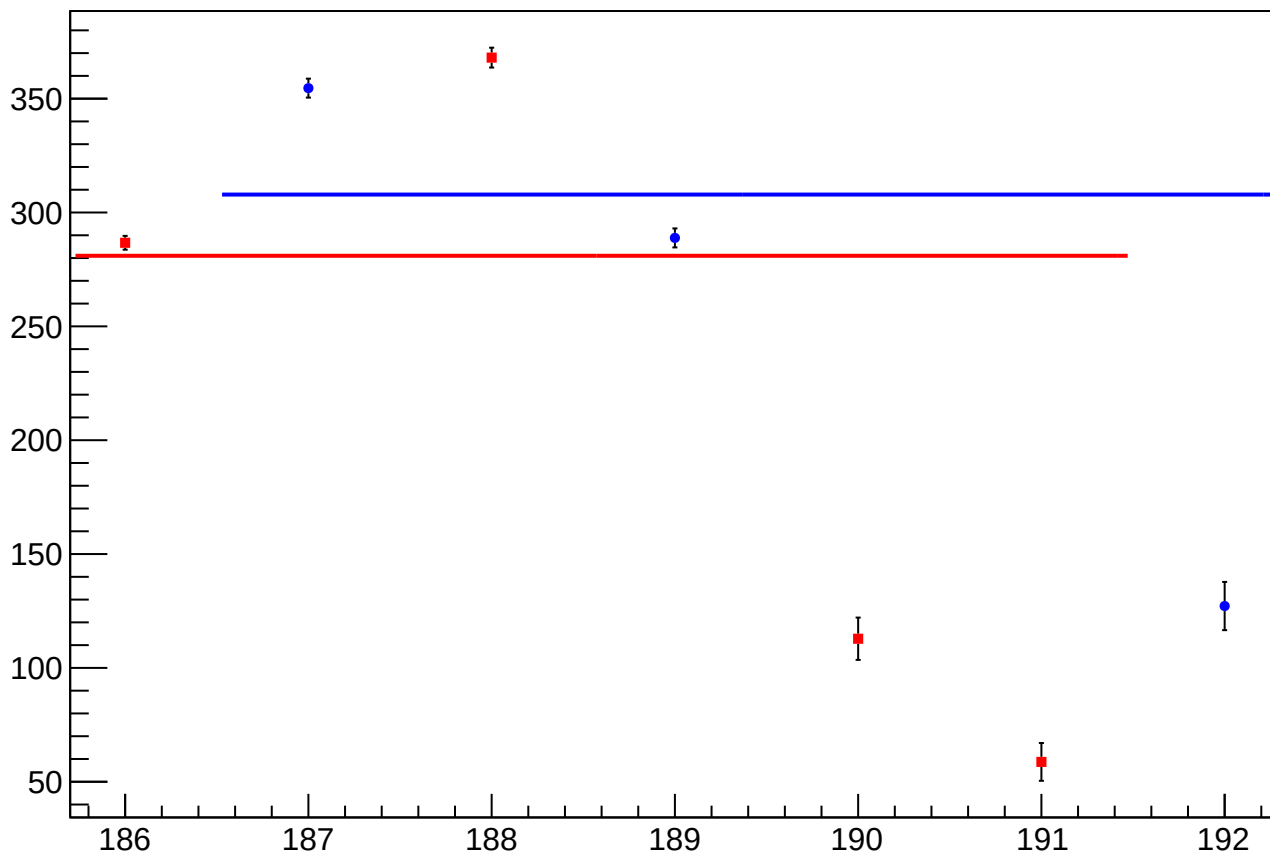
Right: 37.298+/-2.766 χ^2/NDF : 9.4/6

In: 43.296+/-4.304 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.298+/-2.766 χ^2/NDF : 9.4/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 307.880+/-2.838 χ^2/NDF : 438.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 280.993+/-2.314 χ^2/NDF : 1446.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

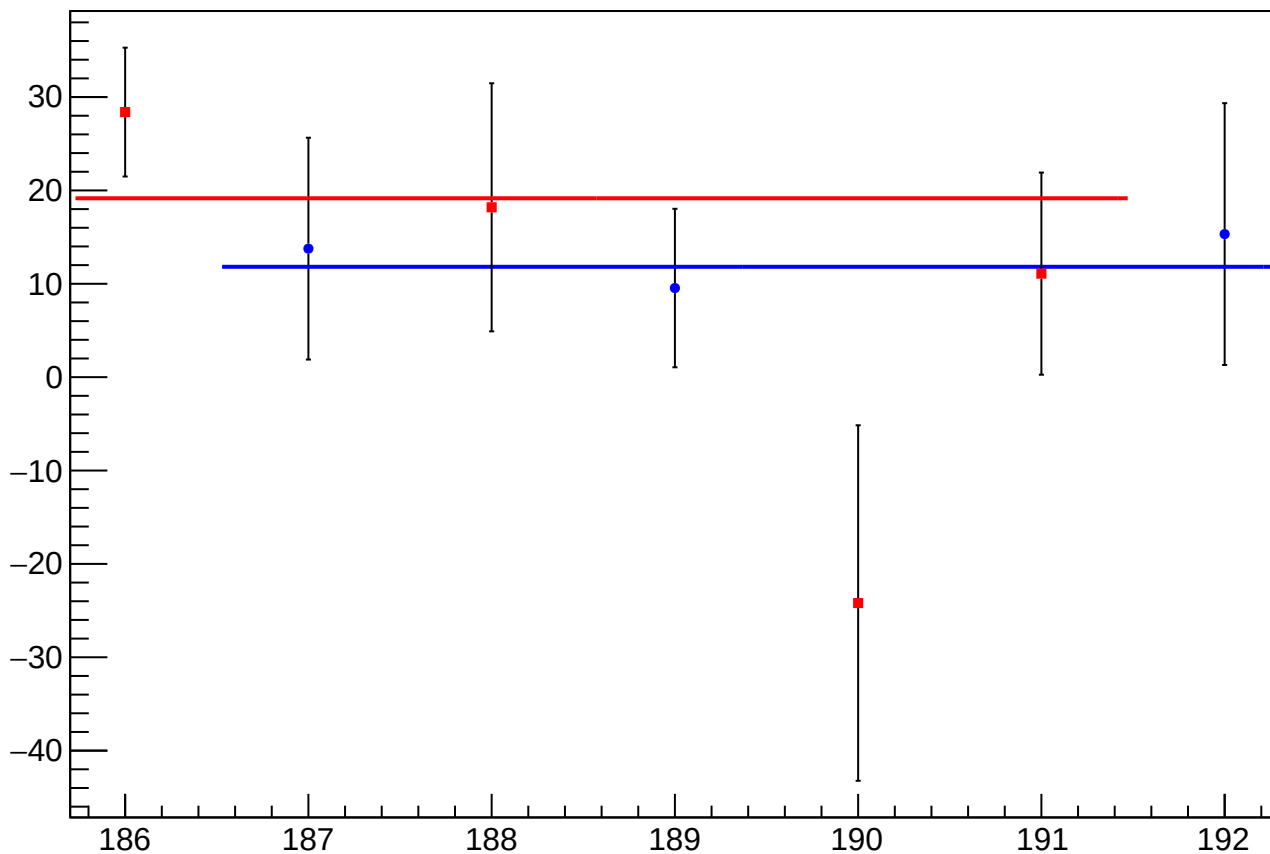
Right: 291.731+/-1.794 χ^2/NDF : 1938.2/6

In: 307.880+/-2.838 χ^2/NDF : 438.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 291.731+/-1.794 χ^2/NDF : 1938.2/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.821+/-6.195 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.159+/-5.132 χ^2/NDF : 7.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

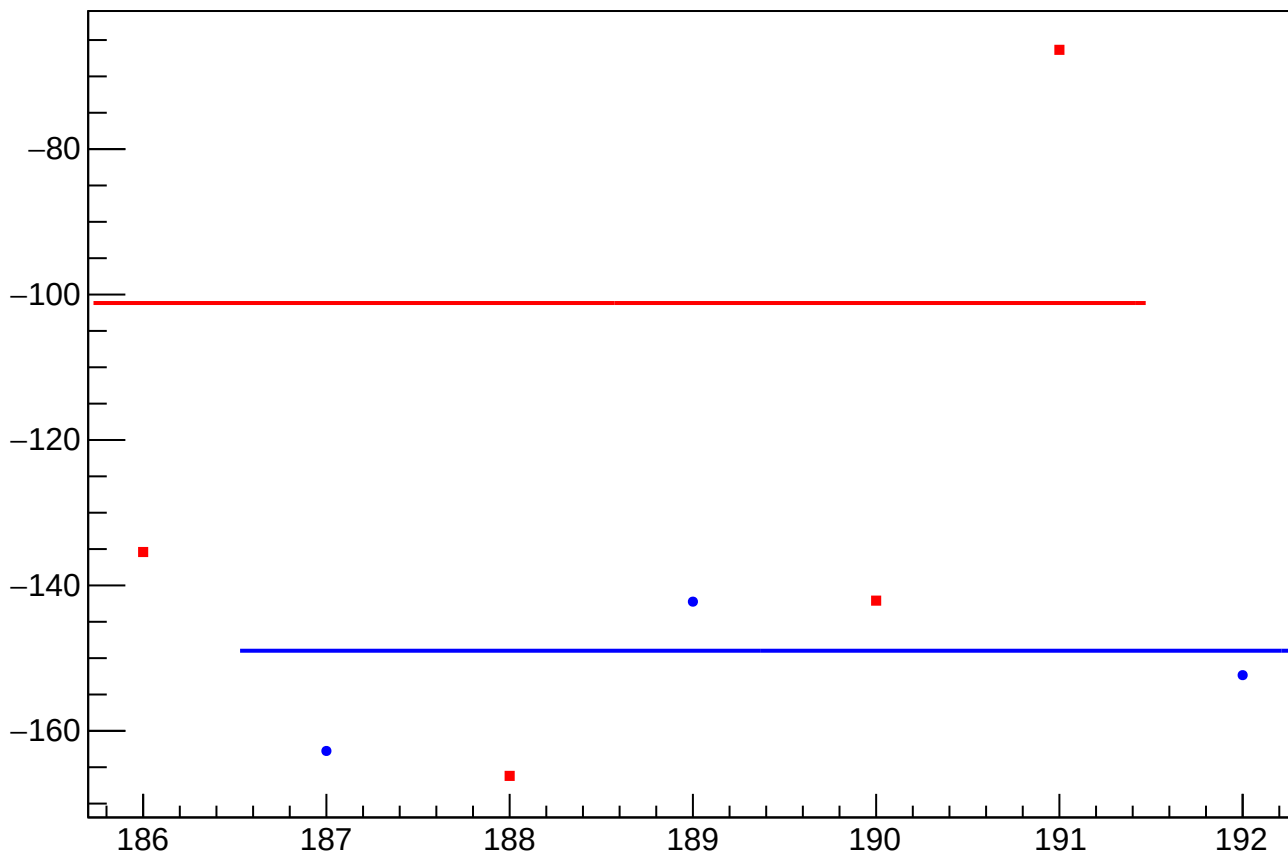
Right: 16.173+/-3.952 χ^2/NDF : 8.5/6

In: 11.821+/-6.195 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.173+/-3.952 χ^2/NDF : 8.5/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -148.980+/-0.264 χ^2 /NDF: 800.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -101.164+/-0.221 χ^2 /NDF: 32485.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

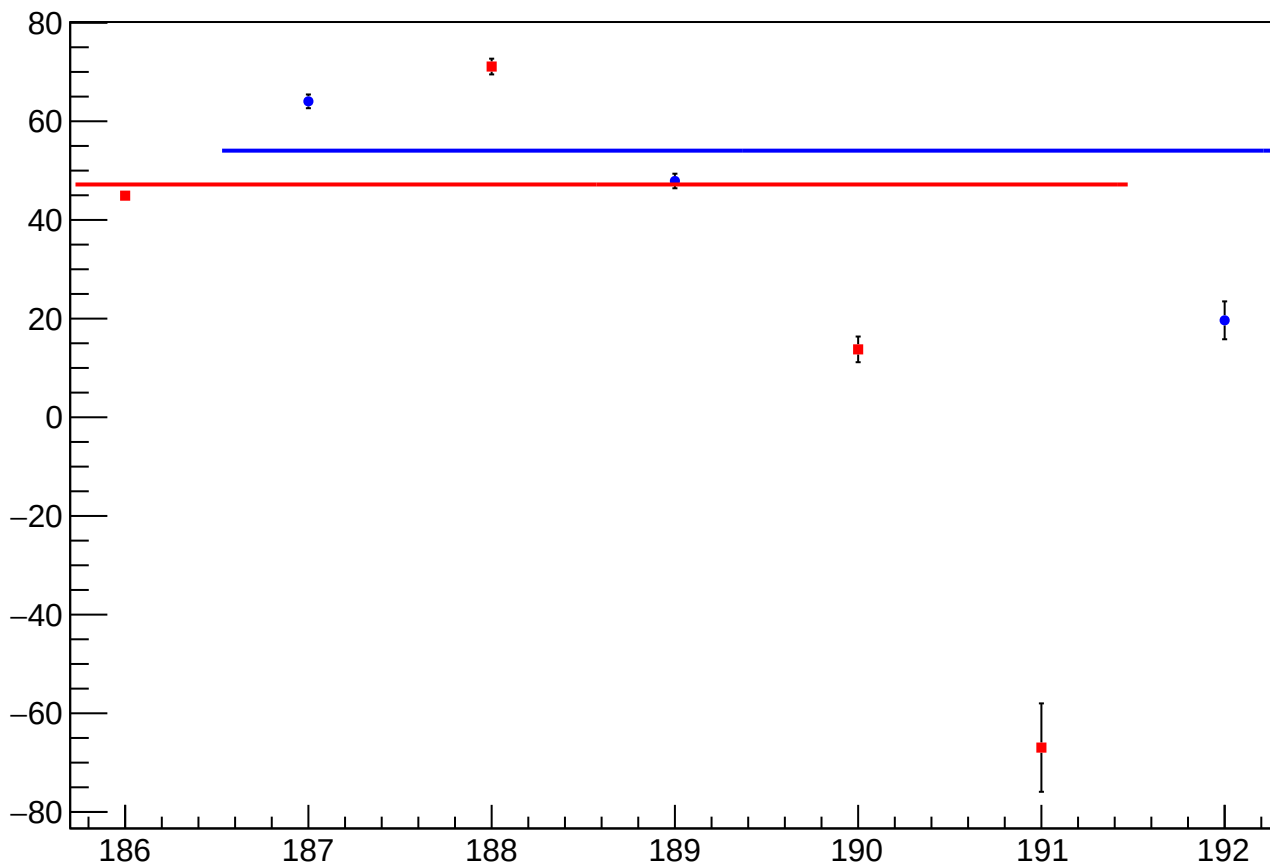
Right: -120.931+/-0.170 χ^2 /NDF: 52582.1/6

In: -148.980+/-0.264 χ^2 /NDF:800.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -120.931+/-0.170 χ^2 /NDF: 52582.1/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 54.045 $\pm$ 0.980 χ^2 /NDF: 149.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.188 $\pm$ 0.727 χ^2 /NDF: 558.6/3

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

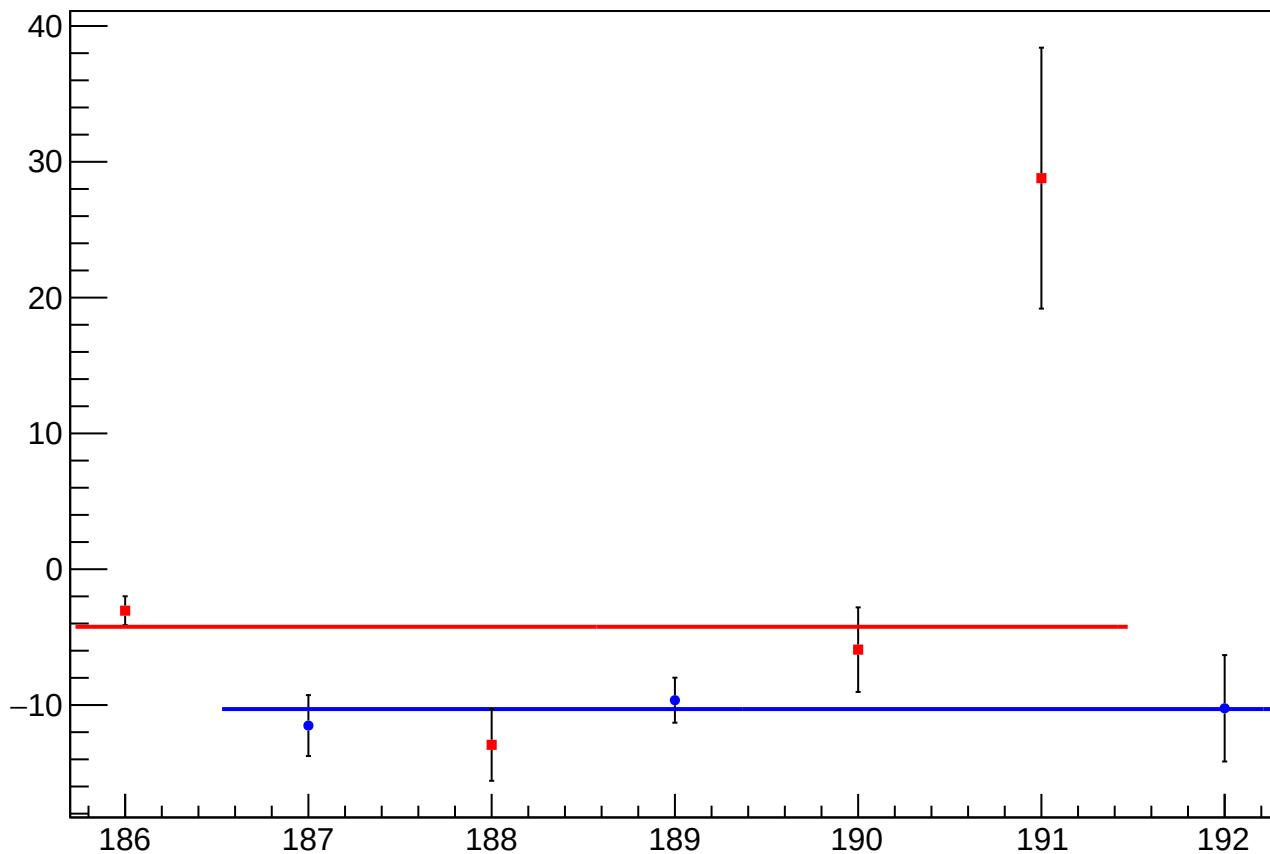
Right: 49.624 $\pm$ 0.584 χ^2 /NDF: 739.2/6

In: 54.045 $\pm$ 0.980 χ^2 /NDF: 149.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 49.624 $\pm$ 0.584 χ^2 /NDF: 739.2/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.299 ± 1.262 $\chi^2/\text{NDF}: 0.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.238 ± 0.933 $\chi^2/\text{NDF}: 24.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

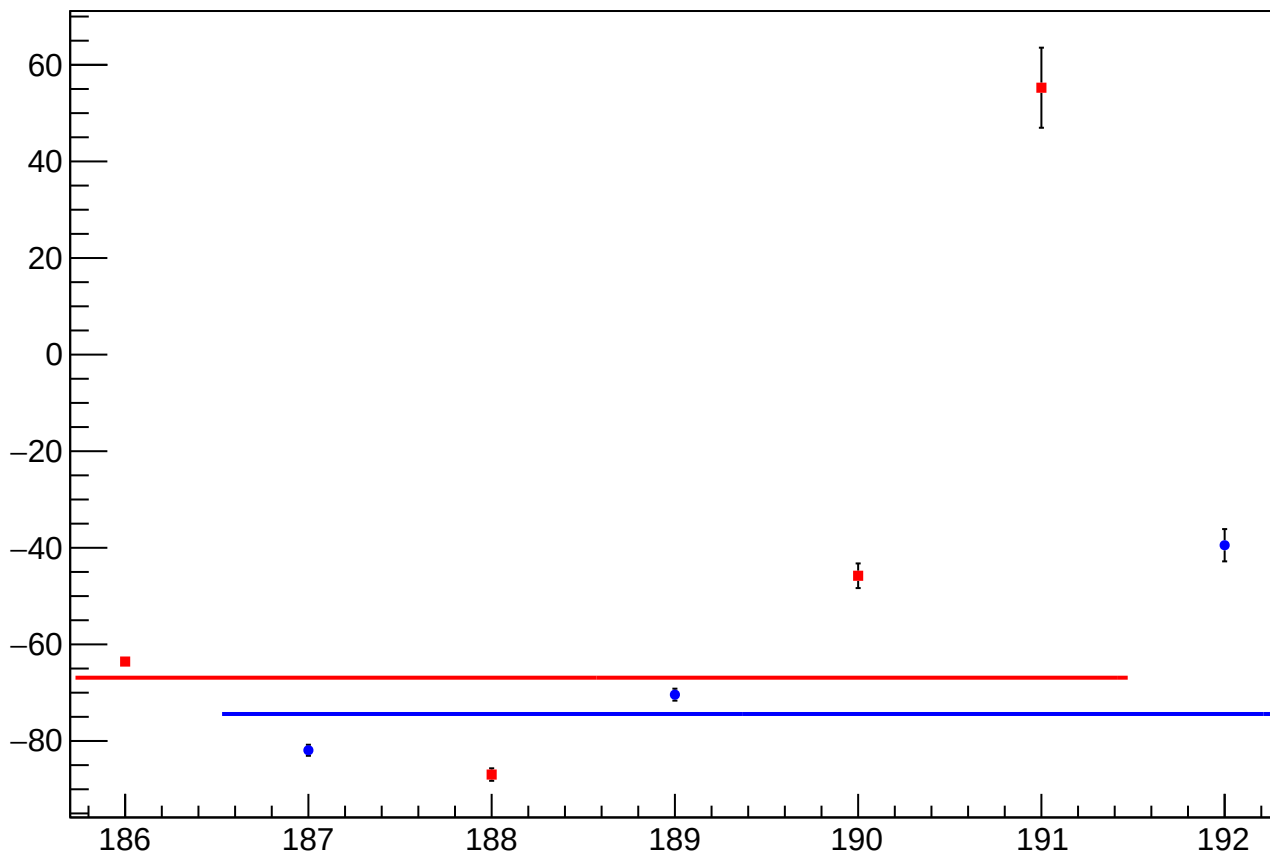
Right: -6.382 ± 0.750 $\chi^2/\text{NDF}: 39.5/6$

In: -10.299 ± 1.262 $\chi^2/\text{NDF}: 0.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -6.382 ± 0.750 $\chi^2/\text{NDF}: 39.5/6$

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: -66.896 ± 0.592 $\chi^2/\text{NDF}: 549.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

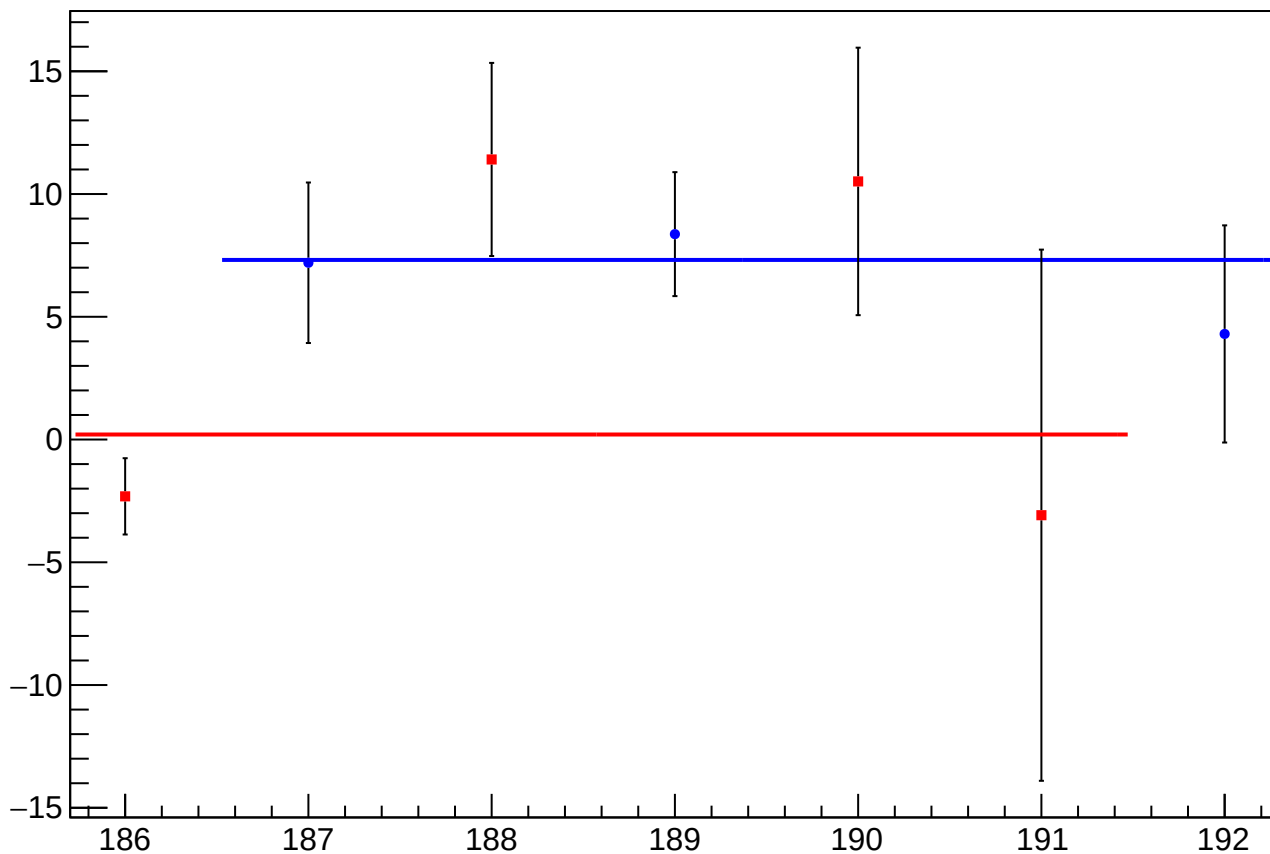
Right: -69.489 ± 0.479 $\chi^2/\text{NDF}: 768.2/6$

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: -69.489 ± 0.479 $\chi^2/\text{NDF}: 768.2/6$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.316 $\pm$ 1.821 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.205 $\pm$ 1.385 χ^2 /NDF: 14.4/3

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

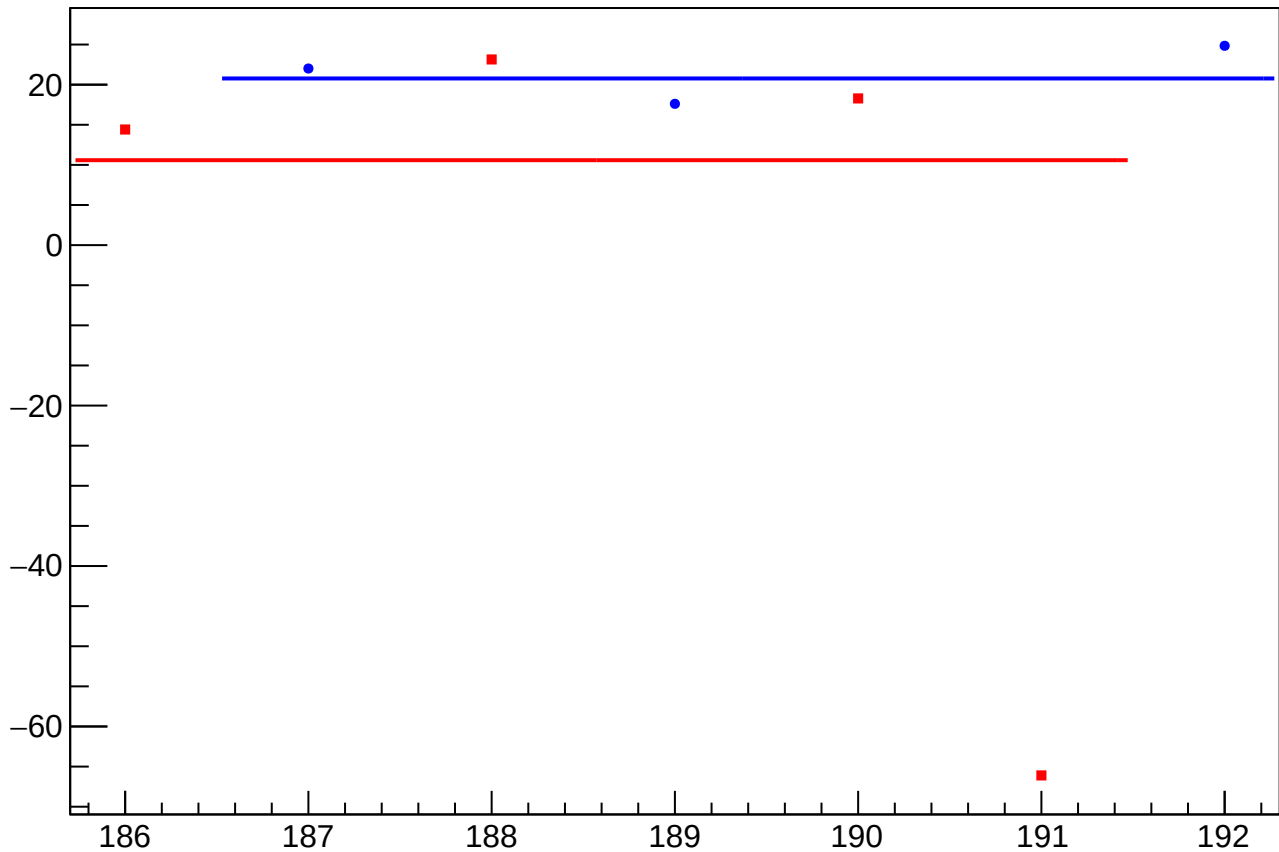
Right: 2.812 $\pm$ 1.103 χ^2 /NDF: 24.7/6

In: 7.316 $\pm$ 1.821 χ^2 /NDF:0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.812 $\pm$ 1.103 χ^2 /NDF: 24.7/6

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: 10.585 $\pm$ 0.082 χ^2 /NDF: 73982.1/3

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

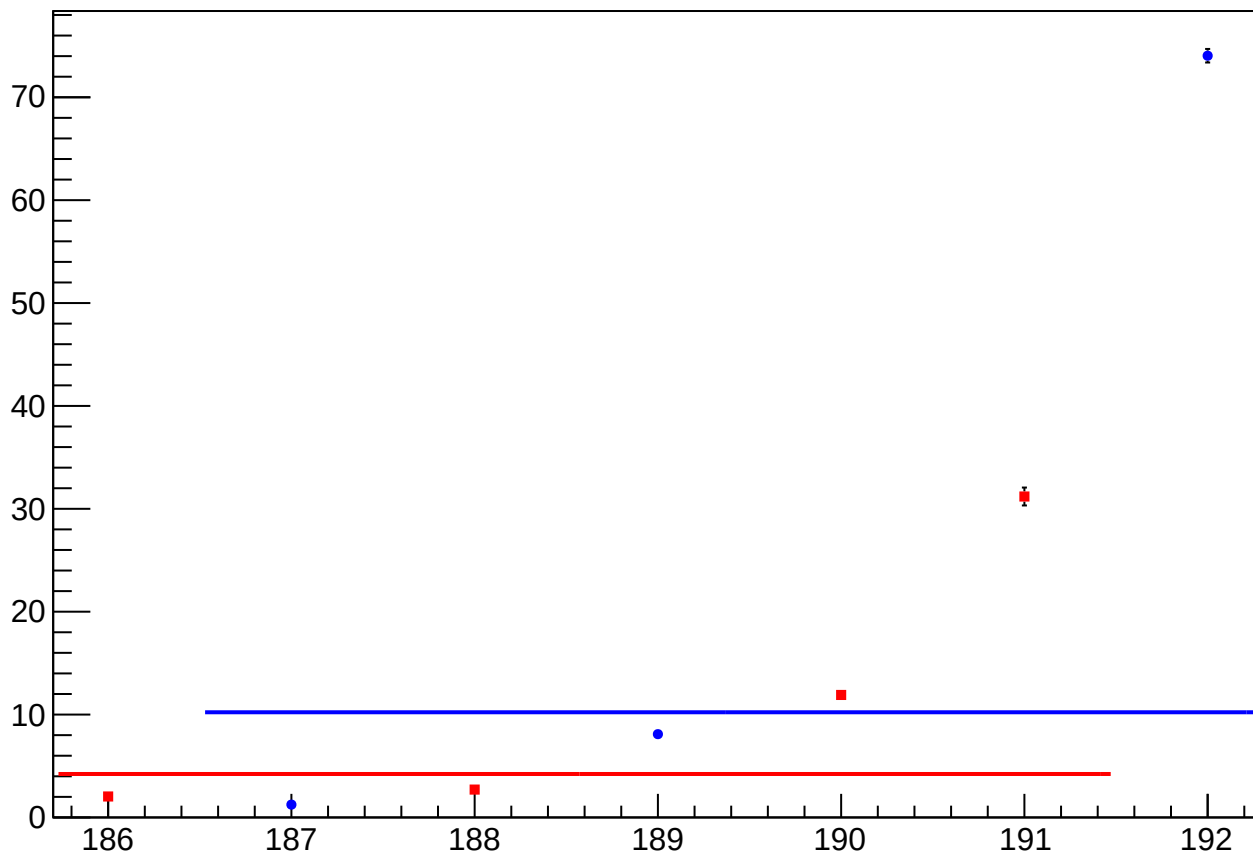
Right: 15.829 $\pm$ 0.057 χ^2 /NDF: 83622.7/6

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: 15.829 $\pm$ 0.057 χ^2 /NDF: 83622.7/6

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.224+/-0.181 χ^2/NDF : 10447.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.225+/-0.132 χ^2/NDF : 1567.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

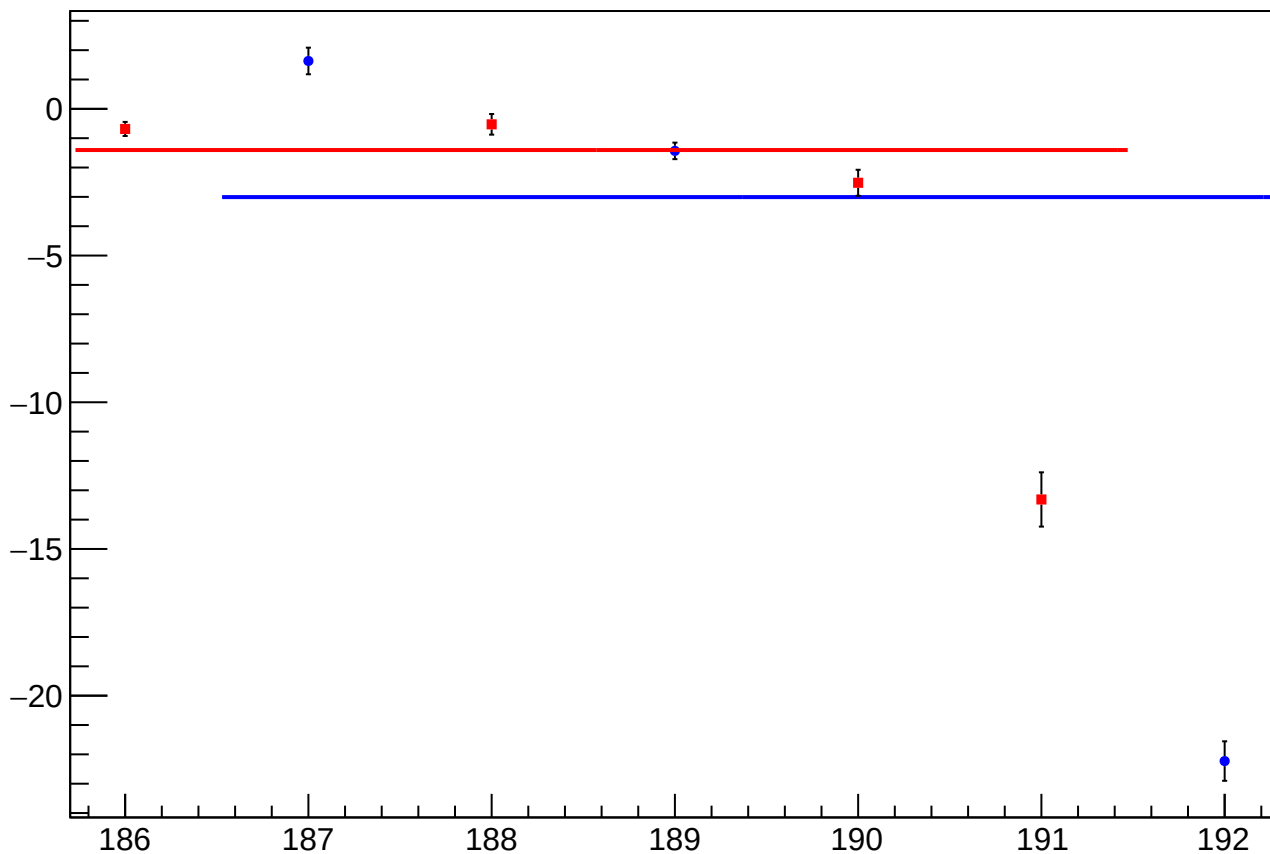
Right: 6.316+/-0.107 χ^2/NDF : 12734.2/6

In: 10.224+/-0.181 χ^2/NDF : 10447.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.316+/-0.107 χ^2/NDF : 12734.2/6

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.007 ± 0.225 χ^2/NDF : 951.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.404 ± 0.177 χ^2/NDF : 187.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

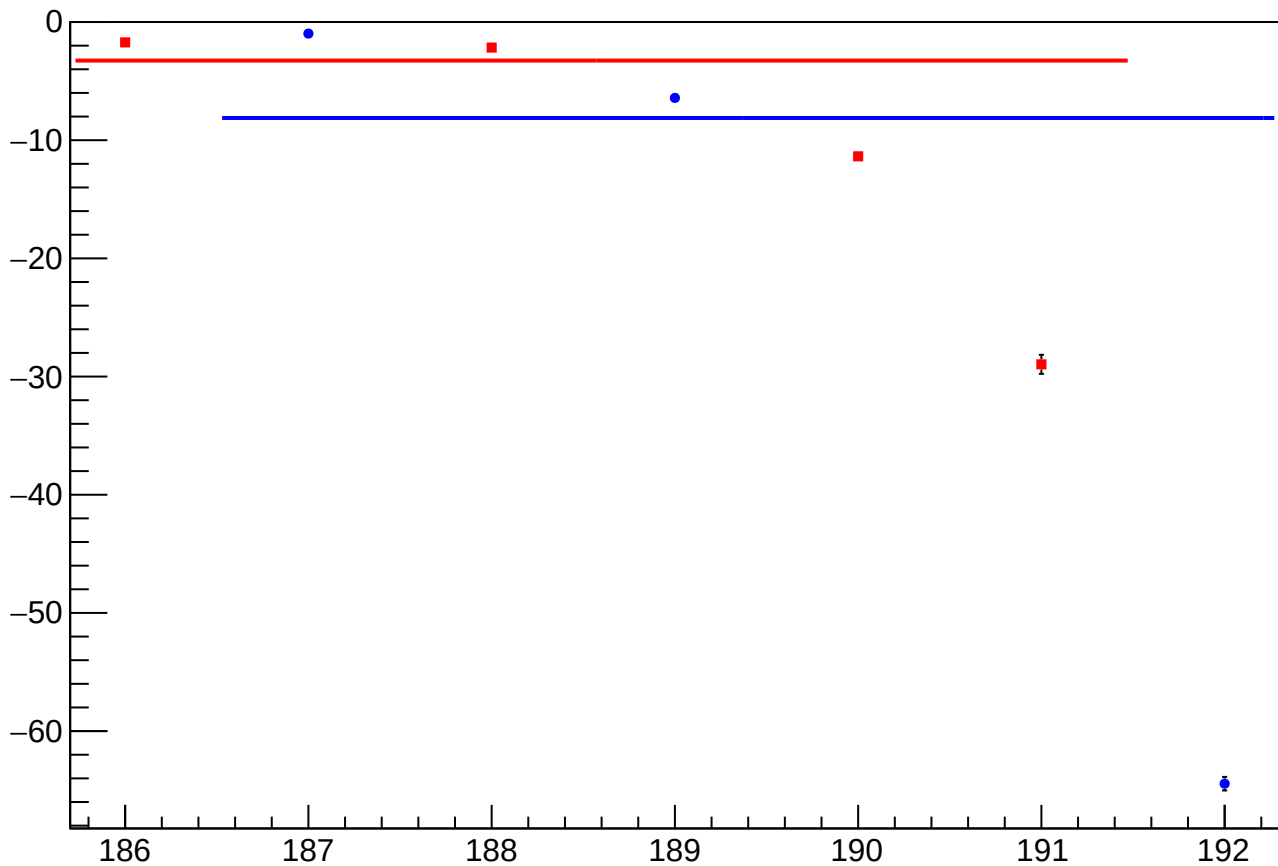
Right: -2.018 ± 0.139 χ^2/NDF : 1170.3/6

In: -3.007 ± 0.225 χ^2/NDF : 951.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.018 ± 0.139 χ^2/NDF : 1170.3/6

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: -3.262+/-0.109 χ^2/NDF : 1651.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

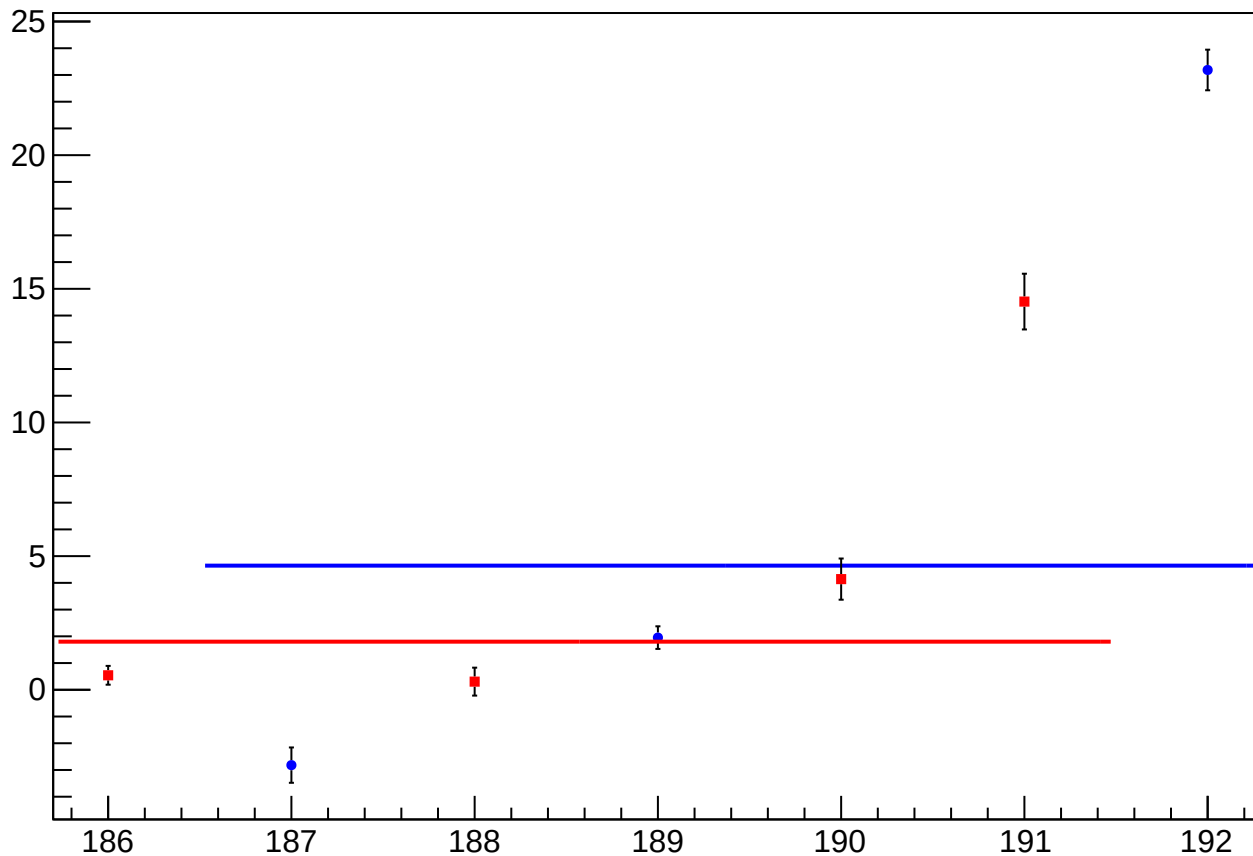
Right: -4.921+/-0.088 χ^2/NDF : 12966.4/6

In: -8.120+/-0.151 χ^2/NDF : 10635.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.921+/-0.088 χ^2/NDF : 12966.4/6

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.644+/-0.323 χ^2/NDF : 763.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.800+/-0.264 χ^2/NDF : 179.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

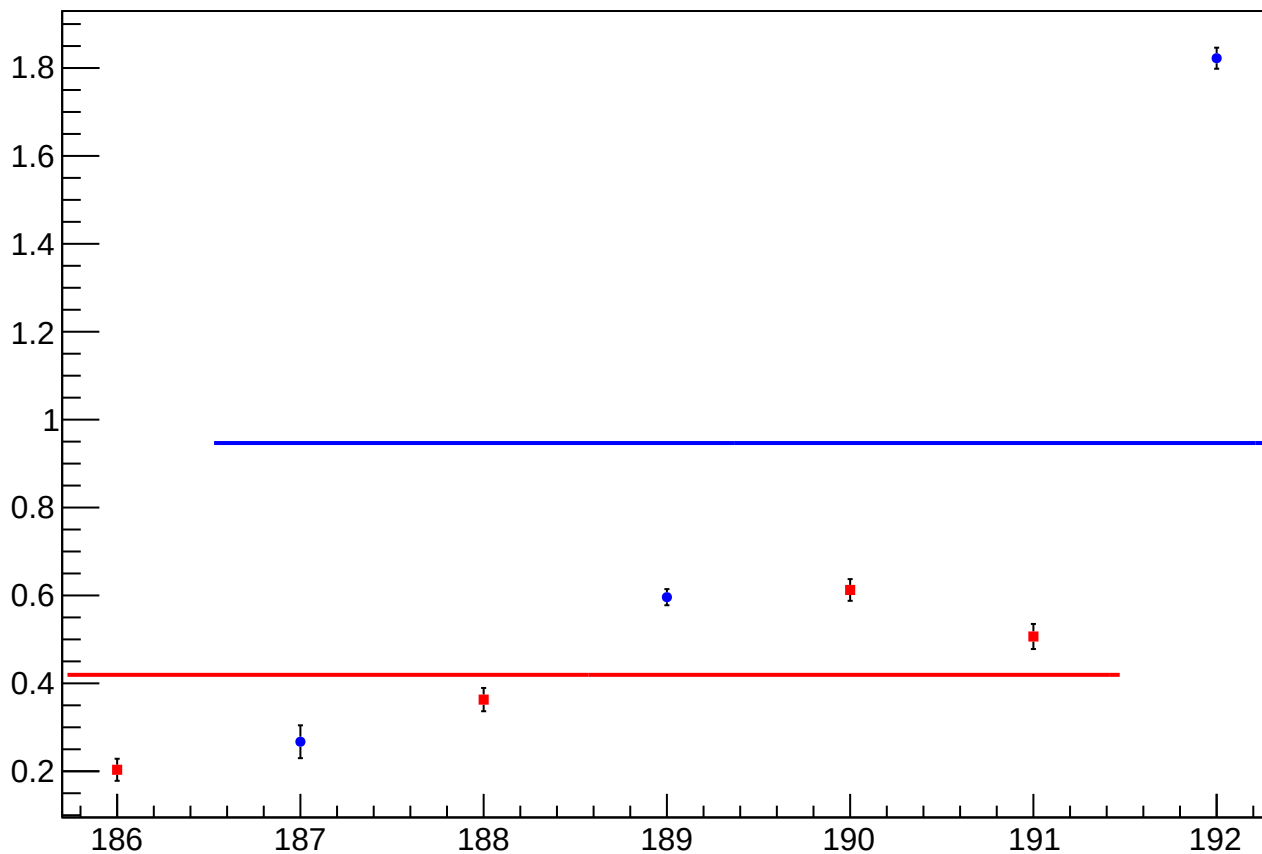
Right: 2.941+/-0.204 χ^2/NDF : 989.4/6

In: 4.644+/-0.323 χ^2/NDF : 763.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.941+/-0.204 χ^2/NDF : 989.4/6

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: 0.419 $\pm$ 0.013 χ^2 /NDF: 149.1/3

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

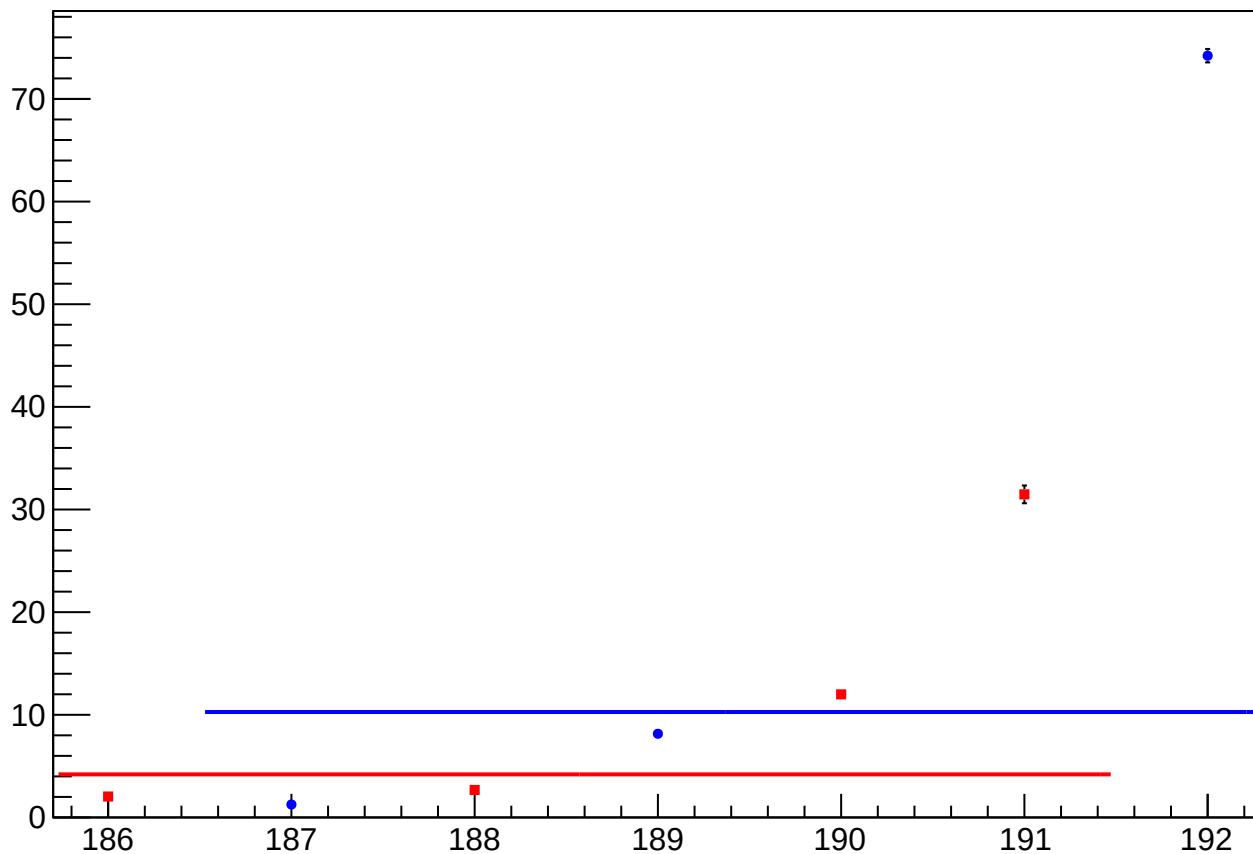
Right: 0.672 $\pm$ 0.009 χ^2 /NDF: 2963.7/6

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: 0.672 $\pm$ 0.009 χ^2 /NDF: 2963.7/6

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.272+/-0.180 χ^2/NDF : 10570.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.198+/-0.130 χ^2/NDF : 1614.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

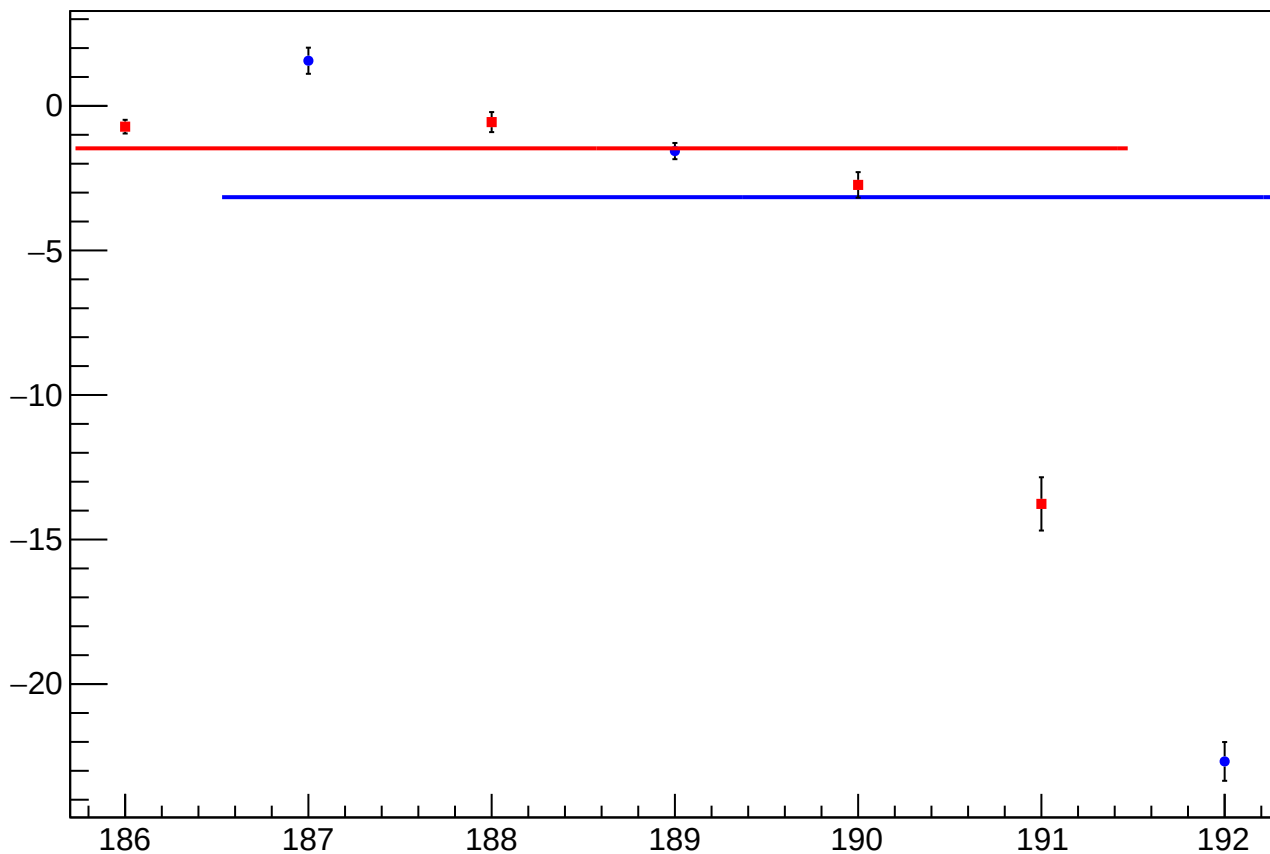
Right: 6.292+/-0.106 χ^2/NDF : 12932.7/6

In: 10.272+/-0.180 χ^2/NDF : 10570.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.292+/-0.106 χ^2/NDF : 12932.7/6

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.158 ± 0.224 χ^2/NDF : 989.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.468 ± 0.175 χ^2/NDF : 203.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

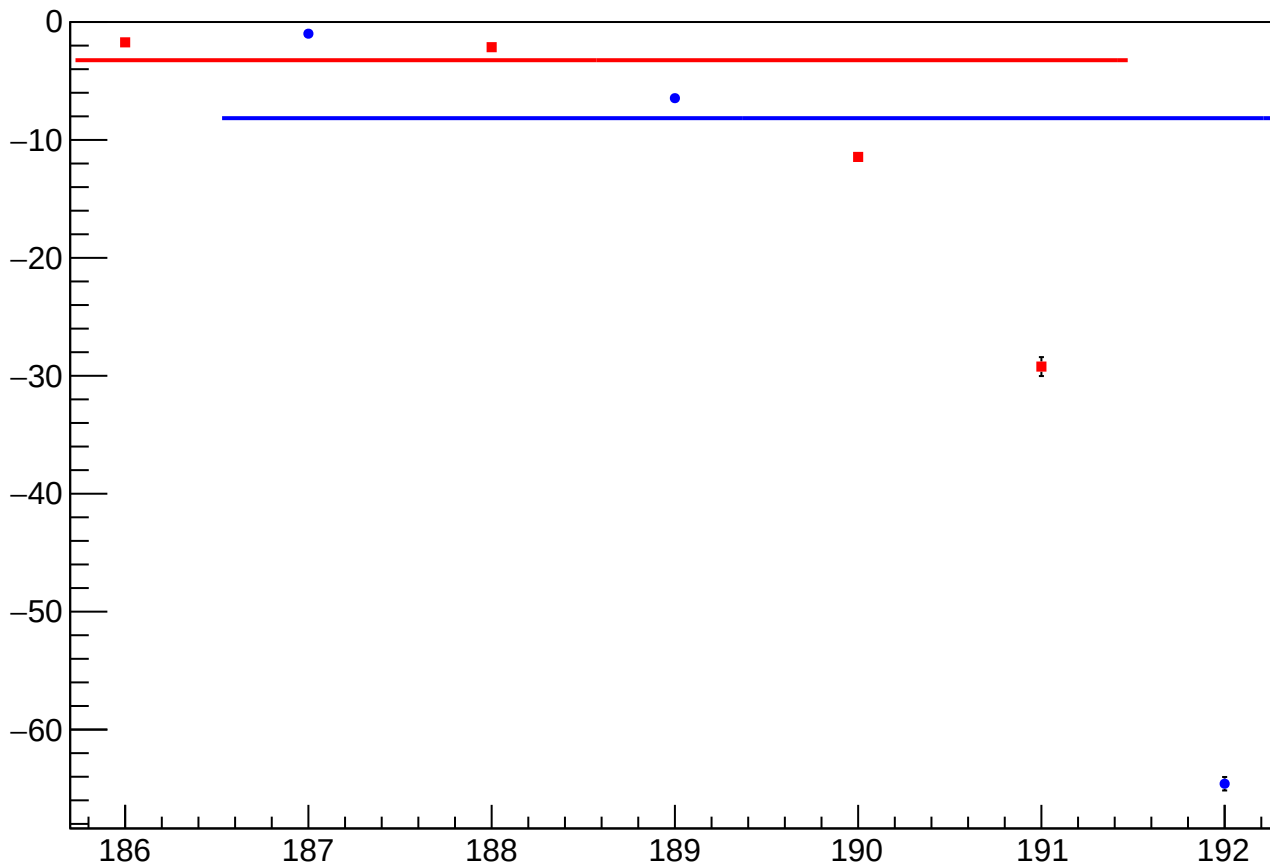
Right: -2.109 ± 0.138 χ^2/NDF : 1227.3/6

In: -3.158 ± 0.224 χ^2/NDF : 989.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.109 ± 0.138 χ^2/NDF : 1227.3/6

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: -3.239+/-0.107 χ^2/NDF : 1698.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

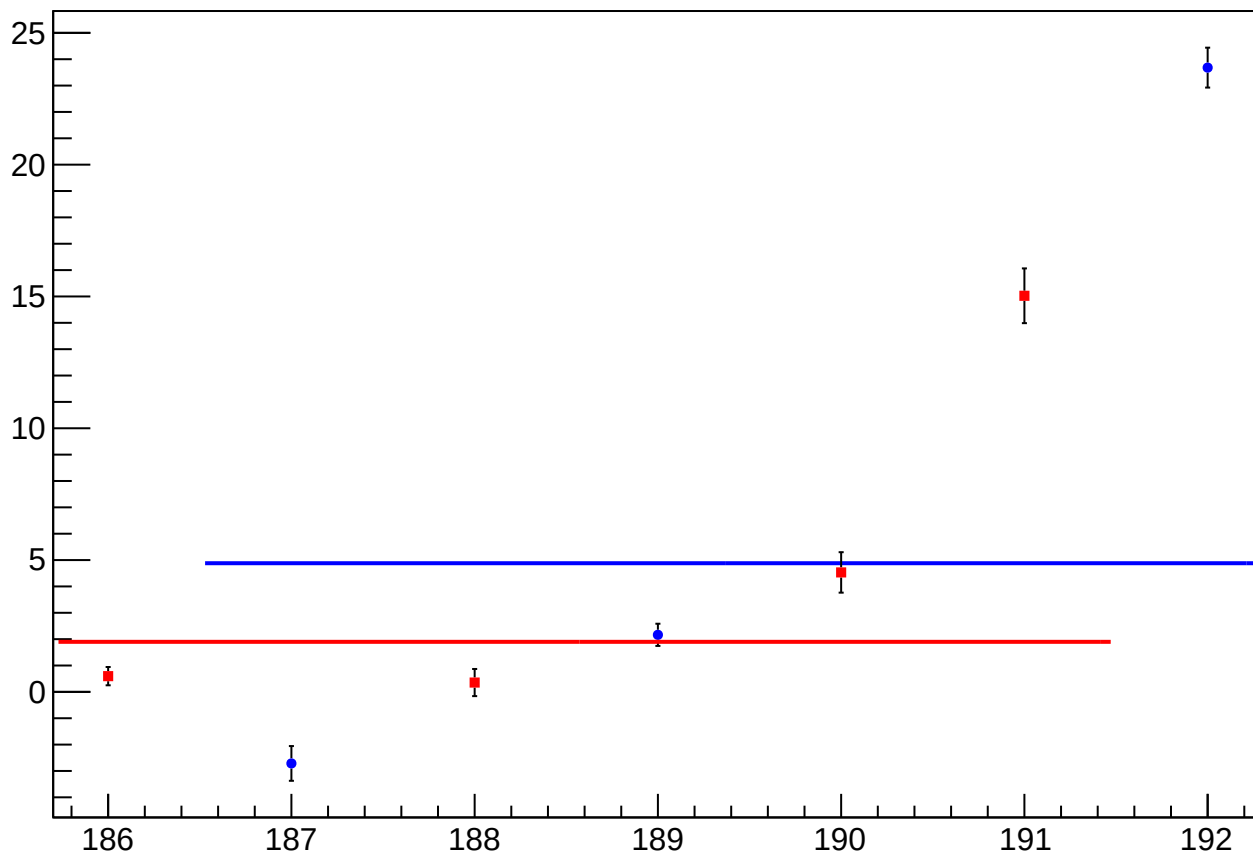
Right: -4.897+/-0.087 χ^2/NDF : 13162.4/6

In: -8.154+/-0.151 χ^2/NDF : 10758.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.897+/-0.087 χ^2/NDF : 13162.4/6

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.881+/-0.321 χ^2/NDF : 791.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.899+/-0.261 χ^2/NDF : 194.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

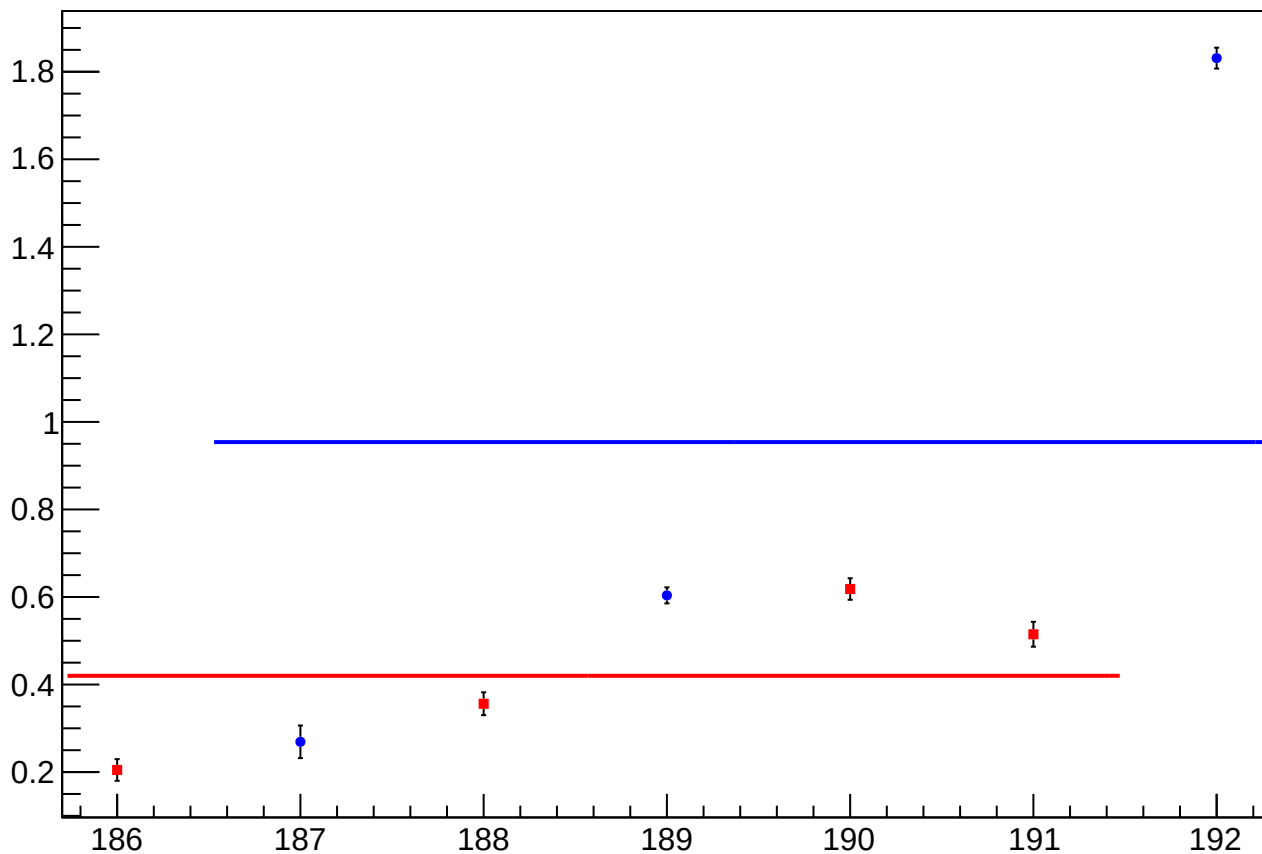
Right: 3.083+/-0.202 χ^2/NDF : 1038.1/6

In: 4.881+/-0.321 χ^2/NDF : 791.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.083+/-0.202 χ^2/NDF : 1038.1/6

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.954 ± 0.014 χ^2/NDF : 2054.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.420 ± 0.013 χ^2/NDF : 157.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

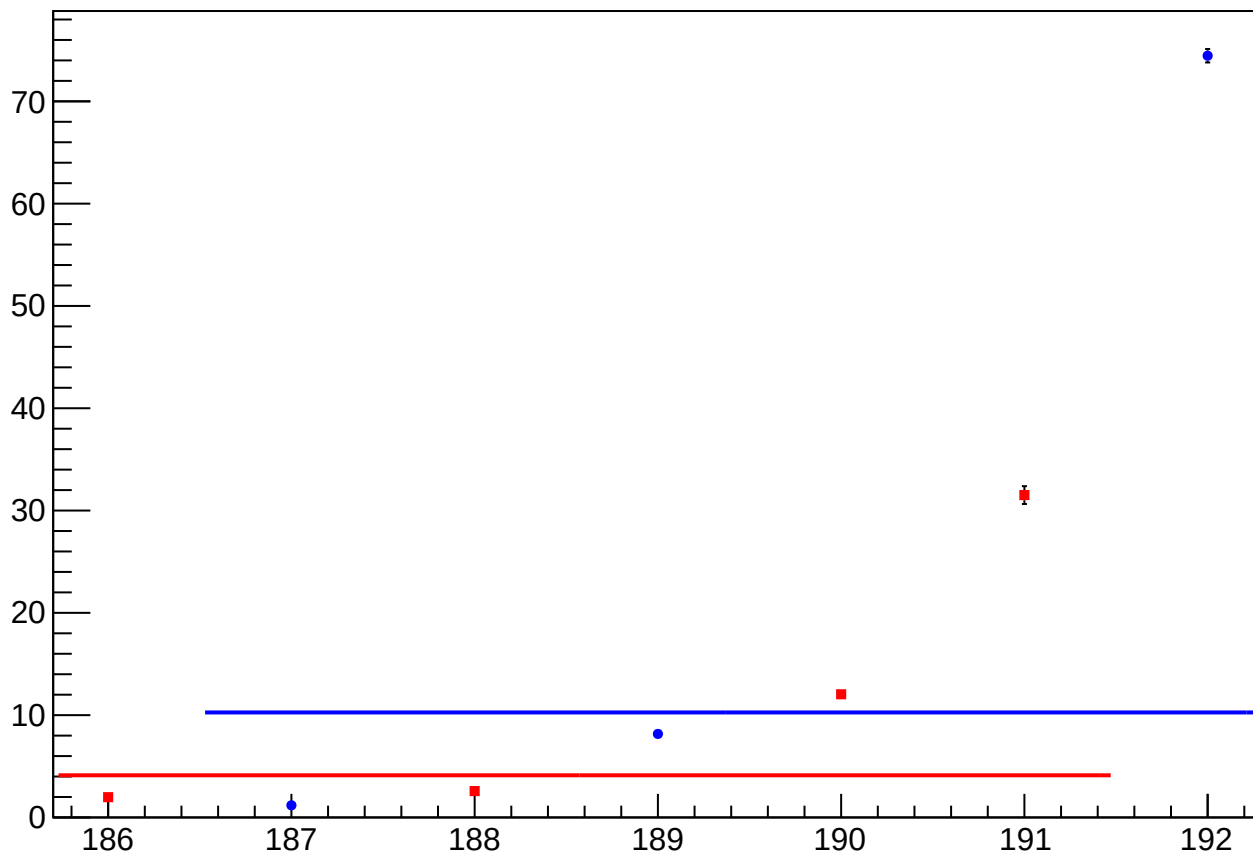
Right: 0.675 ± 0.009 χ^2/NDF : 3026.7/6

In: 0.954 ± 0.014 χ^2/NDF : 2054.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.675 ± 0.009 χ^2/NDF : 3026.7/6

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: 4.122 $\pm$ 0.130 χ^2 /NDF: 1627.4/3

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

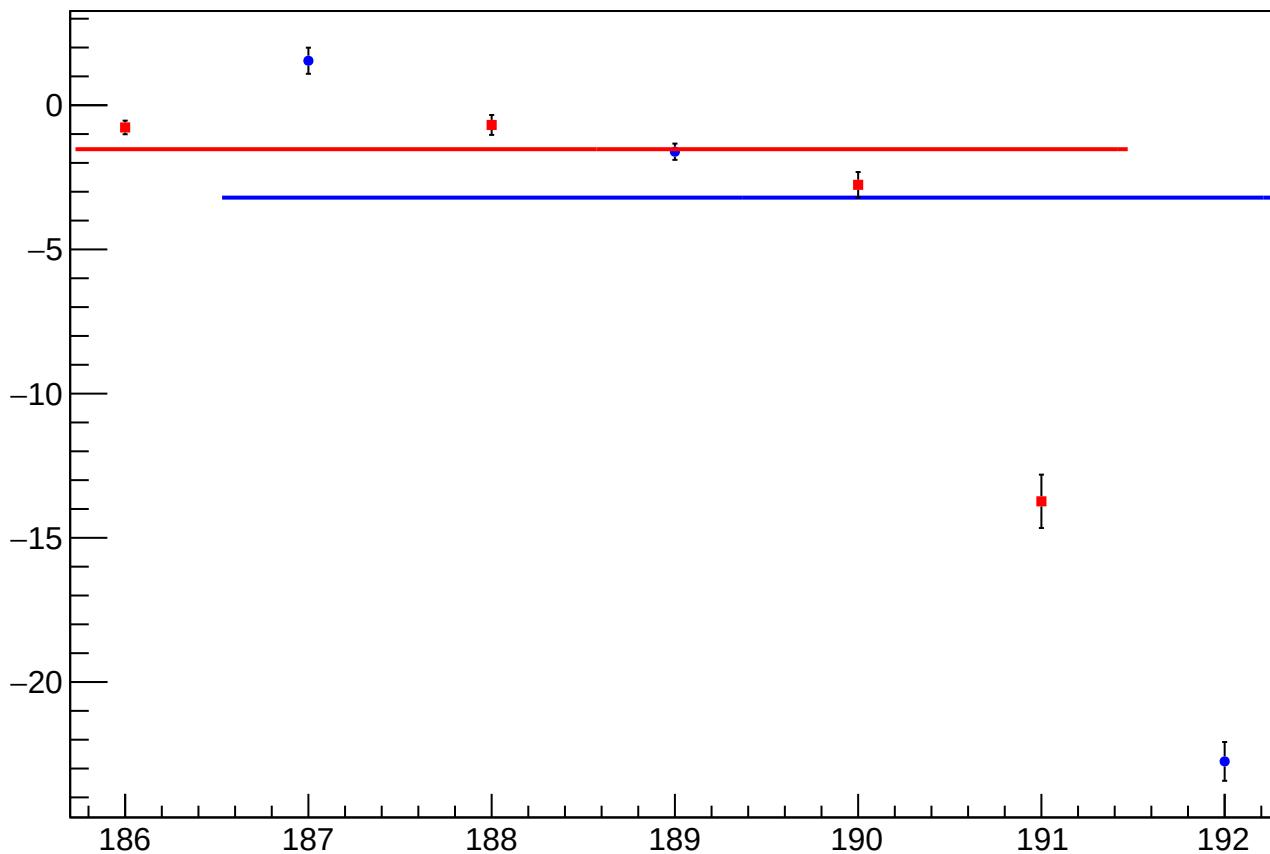
Right: 6.225 $\pm$ 0.106 χ^2 /NDF: 12974.6/6

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: 6.225 $\pm$ 0.106 χ^2 /NDF: 12974.6/6

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.204 ± 0.225 χ^2/NDF : 985.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.525 ± 0.175 χ^2/NDF : 198.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

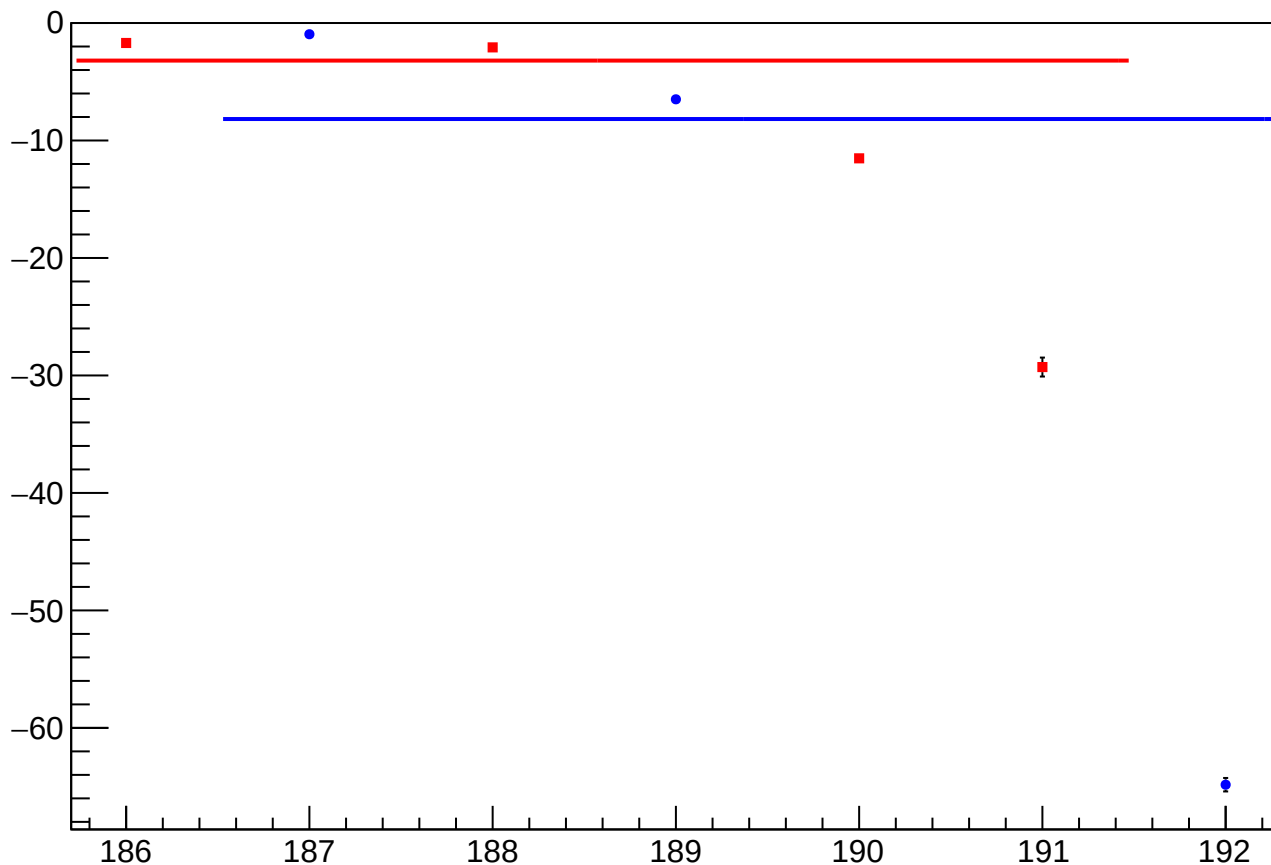
Right: -2.158 ± 0.138 χ^2/NDF : 1218.5/6

In: -3.204 ± 0.225 χ^2/NDF : 985.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.158 ± 0.138 χ^2/NDF : 1218.5/6

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.173+/-0.151 χ^2/NDF : 10774.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.198+/-0.107 χ^2/NDF : 1711.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

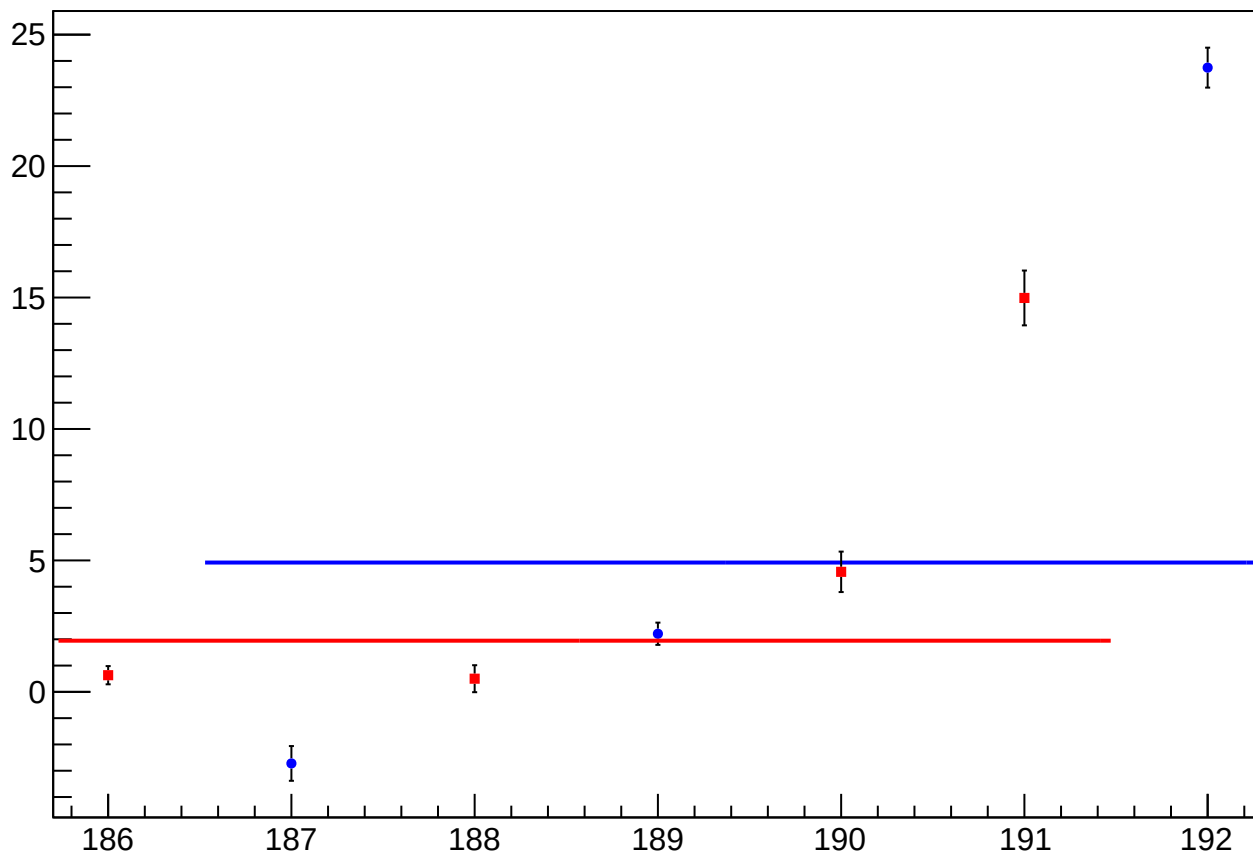
Right: -4.864+/-0.088 χ^2/NDF : 13205.4/6

In: -8.173+/-0.151 χ^2/NDF : 10774.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.864+/-0.088 χ^2/NDF : 13205.4/6

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.919+/-0.323 χ^2/NDF : 789.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.947+/-0.261 χ^2/NDF : 190.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

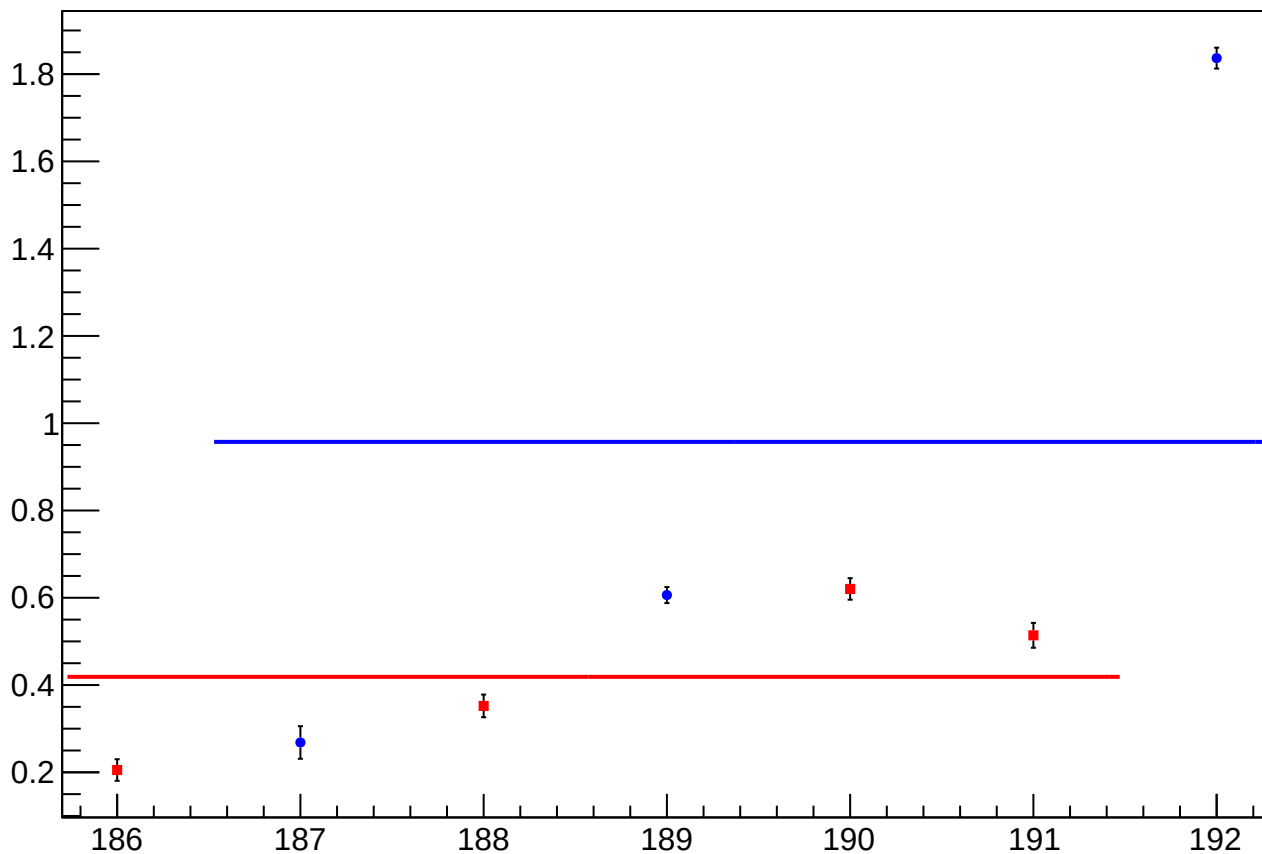
Right: 3.120+/-0.203 χ^2/NDF : 1030.7/6

In: 4.919+/-0.323 χ^2/NDF : 789.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.120+/-0.203 χ^2/NDF : 1030.7/6

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: 0.419+/-0.013 χ^2/NDF : 159.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

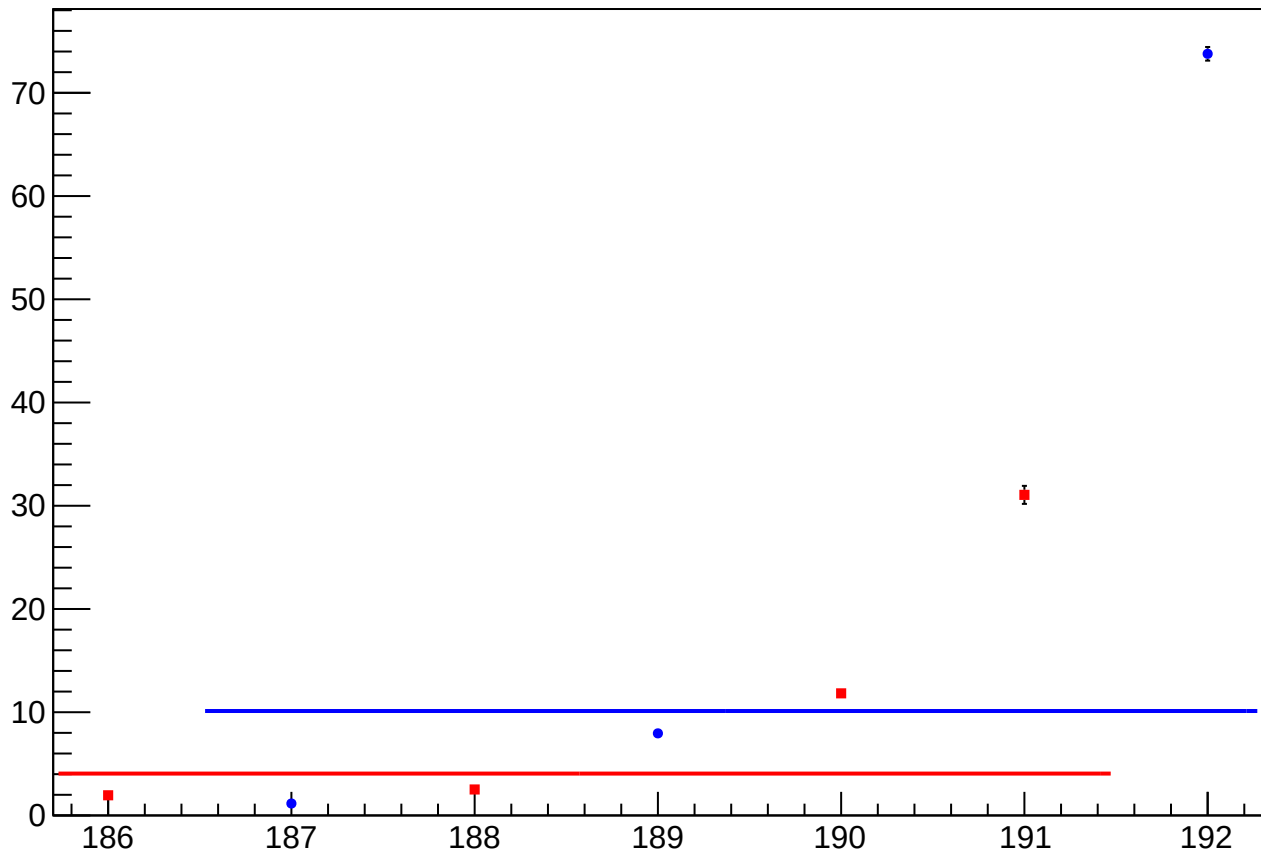
Right: 0.675+/-0.009 χ^2/NDF : 3035.9/6

In: 0.957+/-0.014 χ^2/NDF : 2052.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.675+/-0.009 χ^2/NDF : 3035.9/6

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.118+/-0.181 χ^2/NDF : 10347.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.057+/-0.131 χ^2/NDF : 1567.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

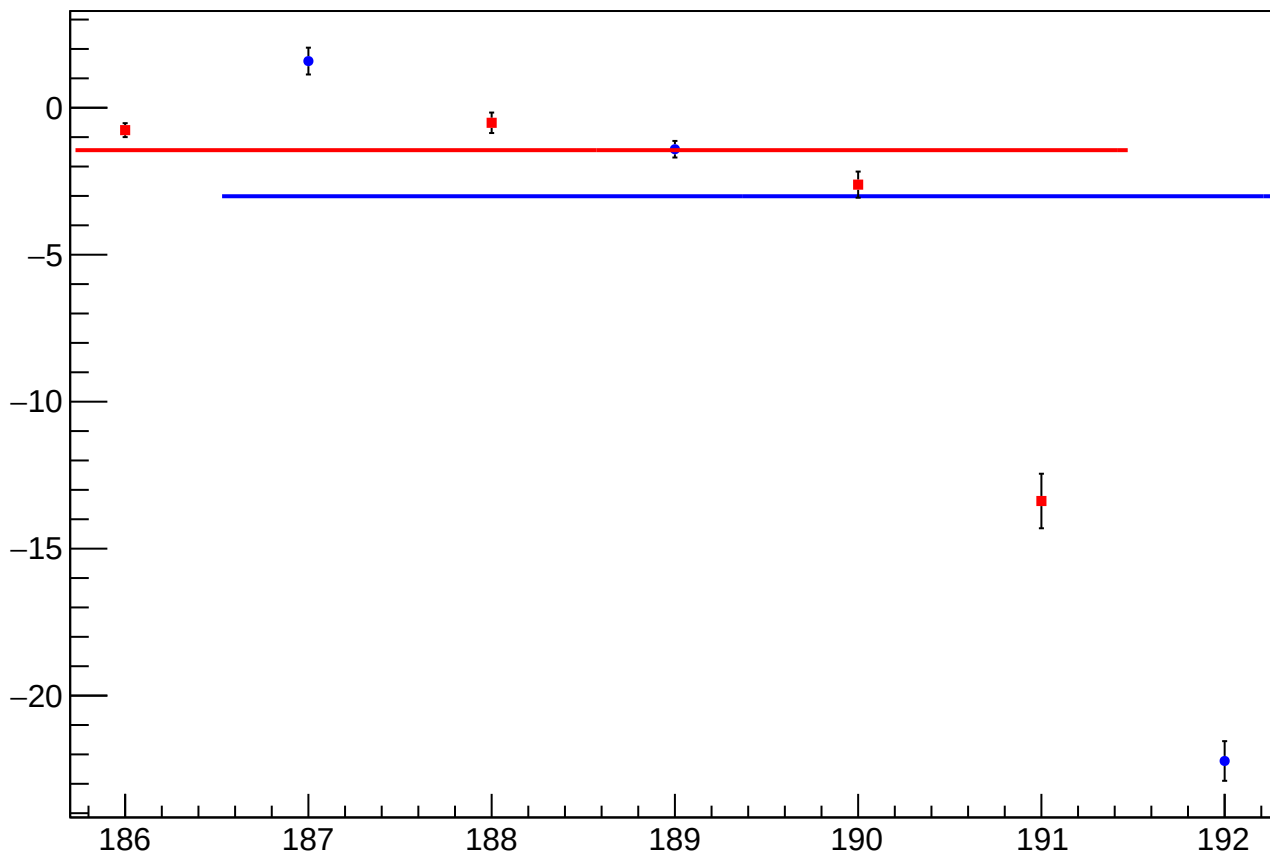
Right: 6.137+/-0.106 χ^2/NDF : 12650.1/6

In: 10.118+/-0.181 χ^2/NDF : 10347.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.137+/-0.106 χ^2/NDF : 12650.1/6

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.011 ± 0.226 χ^2/NDF : 945.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.443 ± 0.176 χ^2/NDF : 187.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

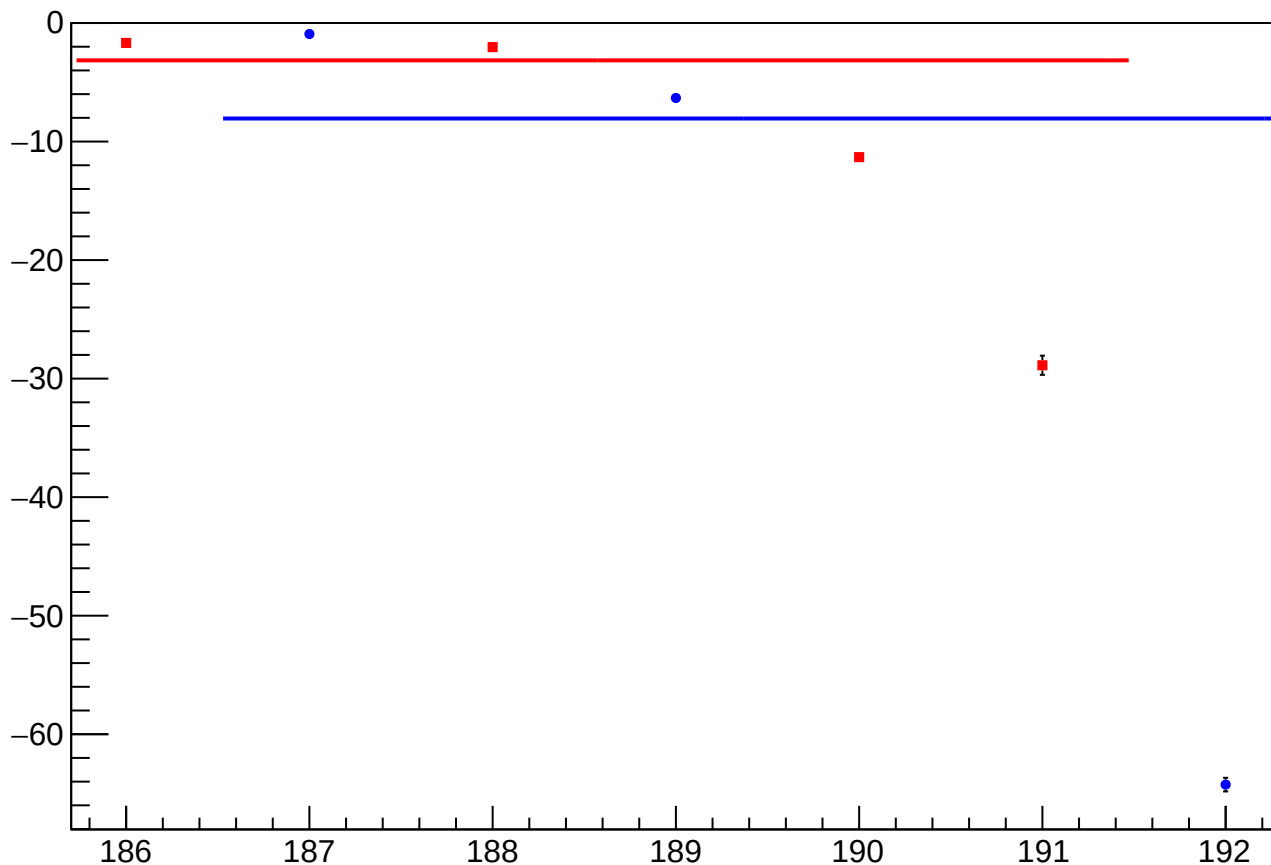
Right: -2.035 ± 0.139 χ^2/NDF : 1163.1/6

In: -3.011 ± 0.226 χ^2/NDF : 945.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.035 ± 0.139 χ^2/NDF : 1163.1/6

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: -3.151+/-0.108 χ^2/NDF : 1649.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

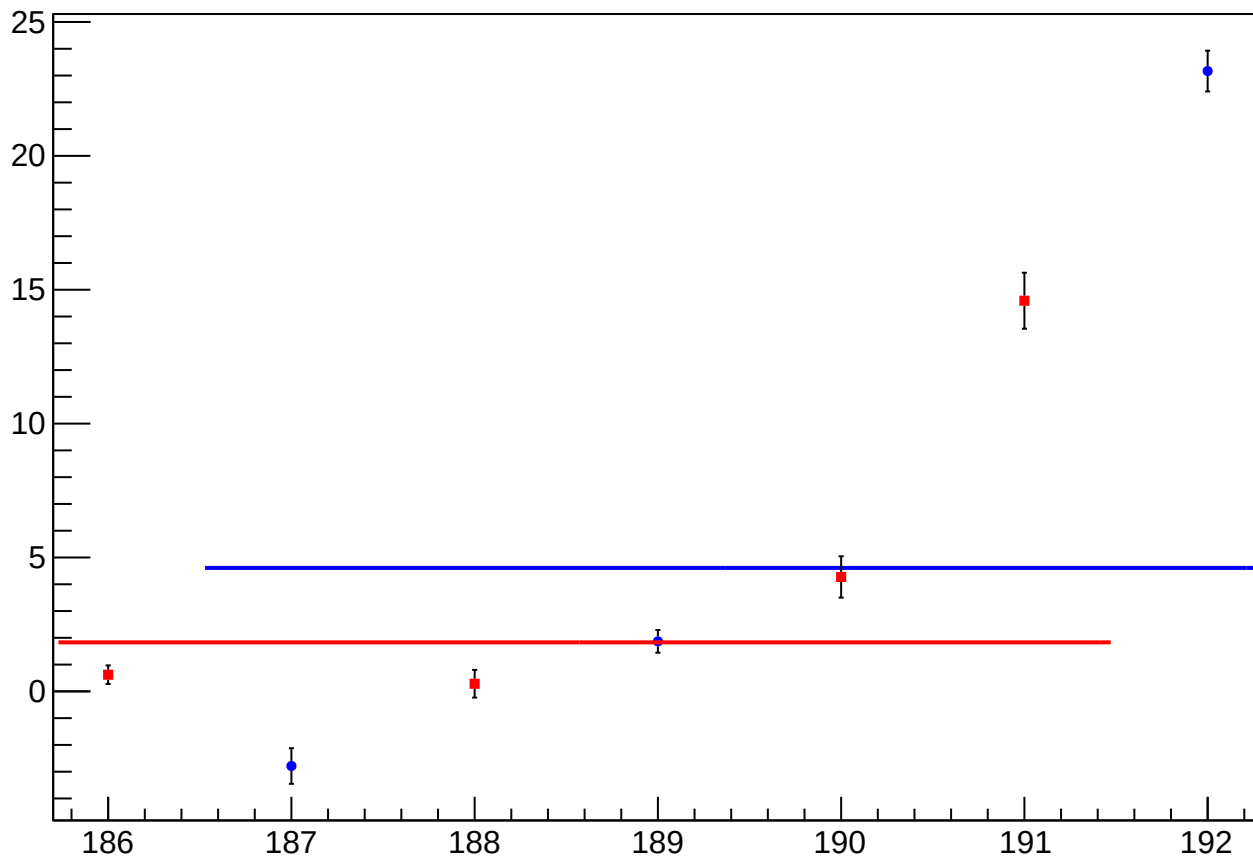
Right: -4.799+/-0.088 χ^2/NDF : 12876.9/6

In: -8.056+/-0.152 χ^2/NDF : 10534.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.799+/-0.088 χ^2/NDF : 12876.9/6

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.611+/-0.323 χ^2/NDF : 759.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.831+/-0.262 χ^2/NDF : 180.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

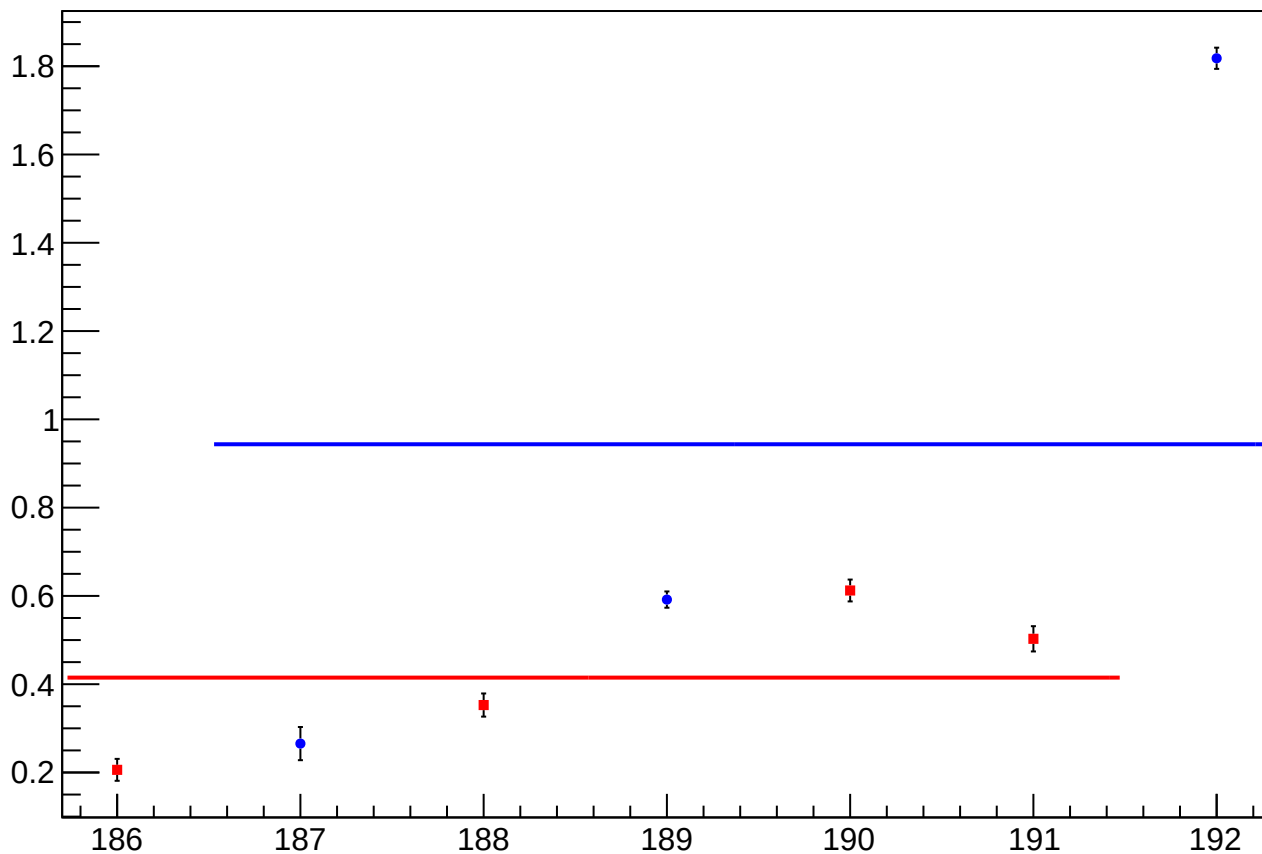
Right: 2.931+/-0.203 χ^2/NDF : 984.2/6

In: 4.611+/-0.323 χ^2/NDF : 759.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.931+/-0.203 χ^2/NDF : 984.2/6

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.944+/-0.014 χ^2 /NDF: 2015.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.415+/-0.013 χ^2 /NDF: 149.4/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

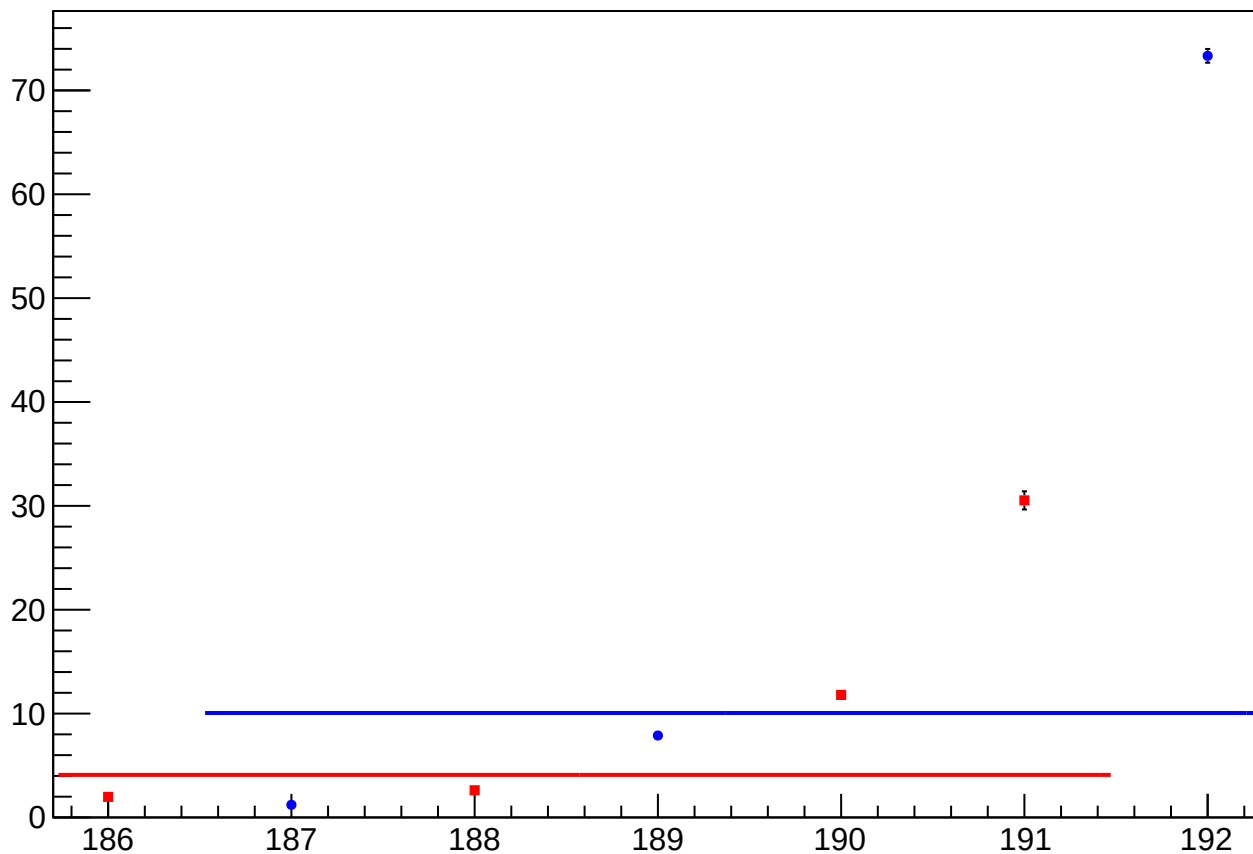
Right: 0.667+/-0.009 χ^2 /NDF: 2954.0/6

In: 0.944+/-0.014 χ^2 /NDF:2015.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.667+/-0.009 χ^2 /NDF: 2954.0/6

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.058+/-0.182 χ^2/NDF : 10110.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.098+/-0.132 χ^2/NDF : 1502.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

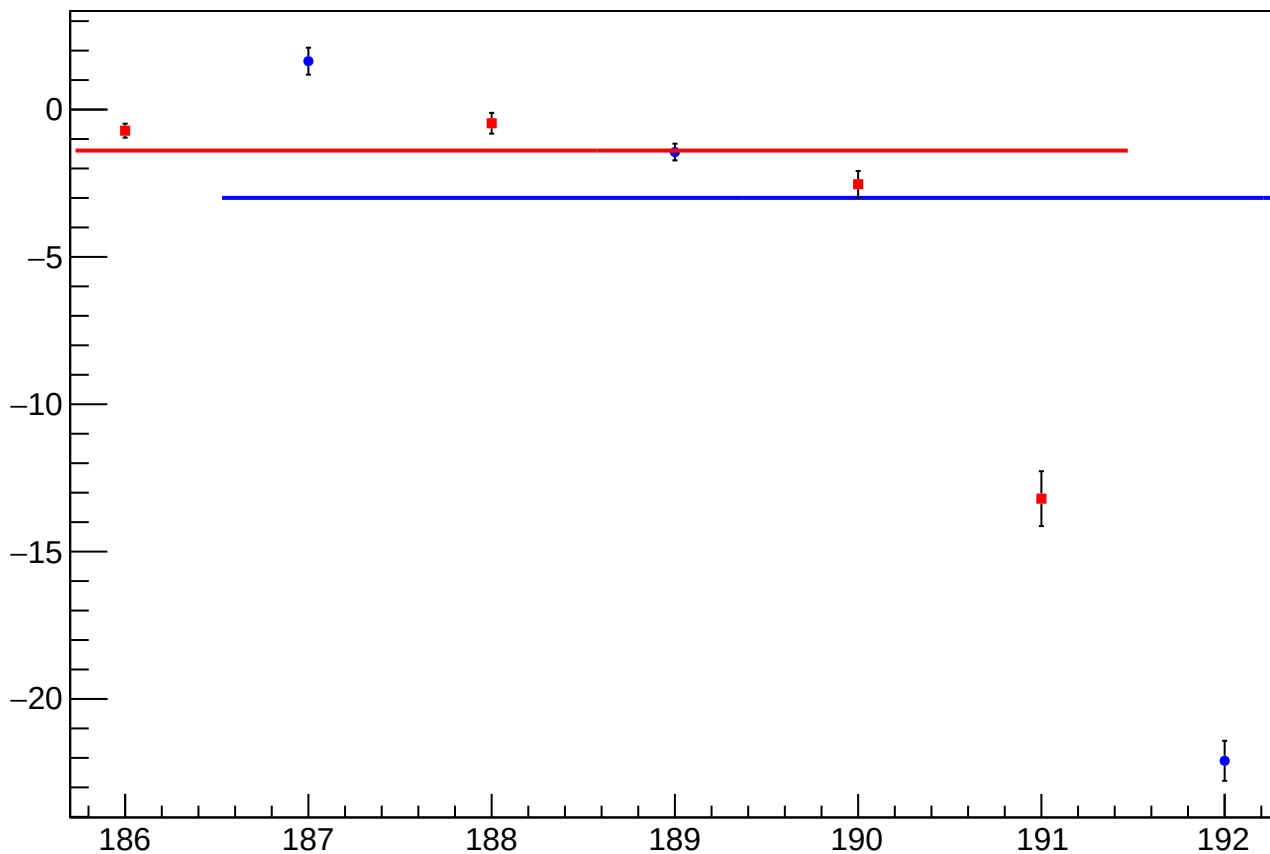
Right: 6.155+/-0.107 χ^2/NDF : 12315.9/6

In: 10.058+/-0.182 χ^2/NDF : 10110.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.155+/-0.107 χ^2/NDF : 12315.9/6

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.997 ± 0.227 χ^2/NDF : 927.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.391 ± 0.177 χ^2/NDF : 182.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

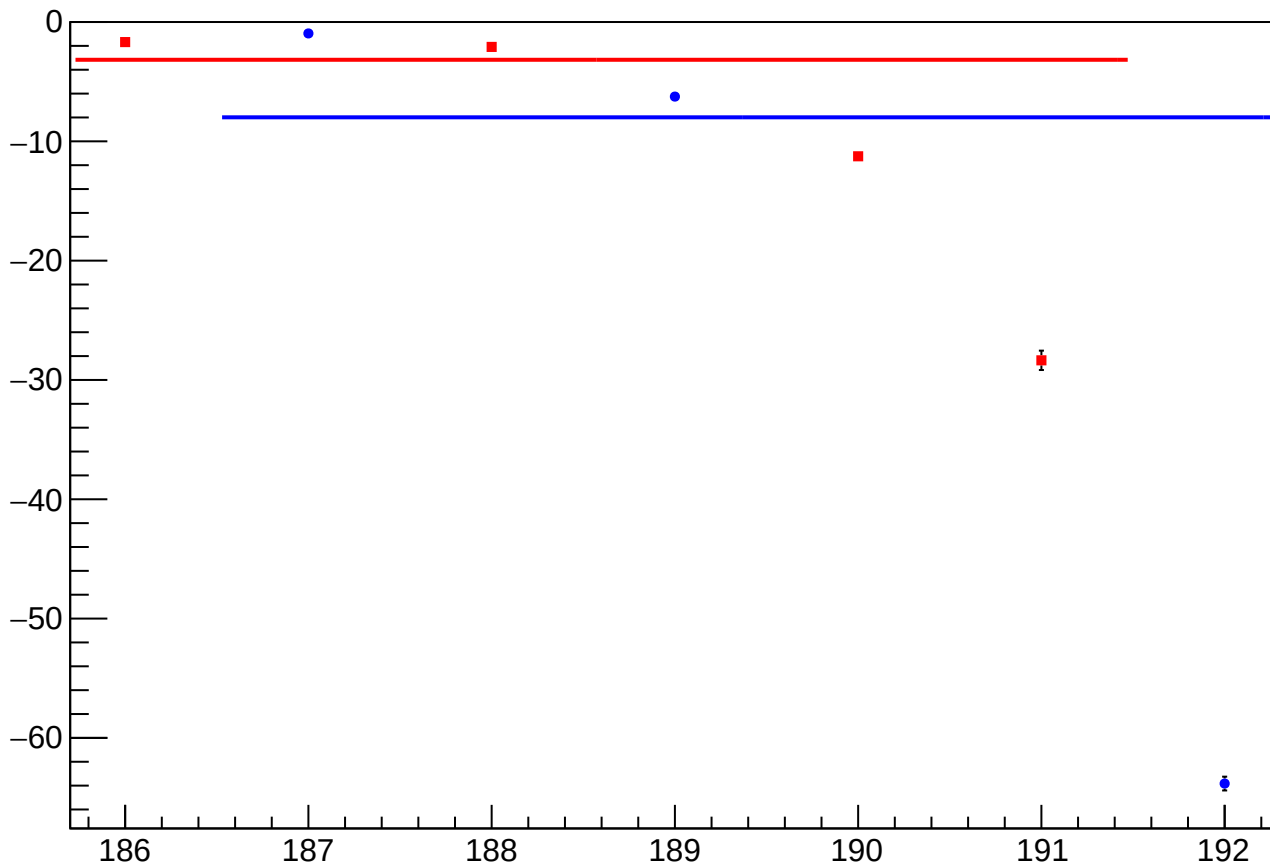
Right: -2.000 ± 0.140 χ^2/NDF : 1140.7/6

In: -2.997 ± 0.227 χ^2/NDF : 927.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.000 ± 0.140 χ^2/NDF : 1140.7/6

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.988 ± 0.152 $\chi^2/\text{NDF}: 10289.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.165 ± 0.109 $\chi^2/\text{NDF}: 1580.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

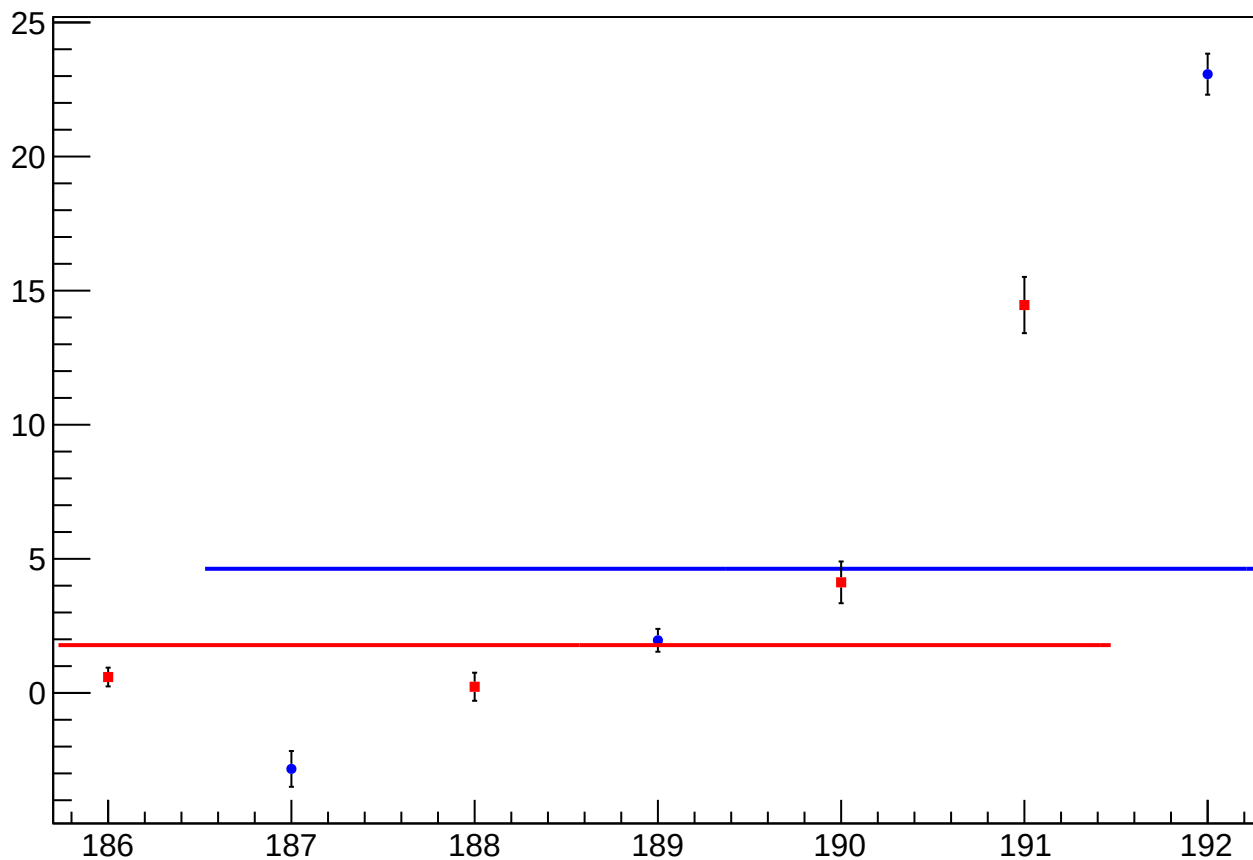
Right: -4.794 ± 0.089 $\chi^2/\text{NDF}: 12534.2/6$

In: -7.988 ± 0.152 $\chi^2/\text{NDF}: 10289.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.794 ± 0.089 $\chi^2/\text{NDF}: 12534.2/6$

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.630+/-0.325 χ^2/NDF : 745.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.783+/-0.264 χ^2/NDF : 175.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

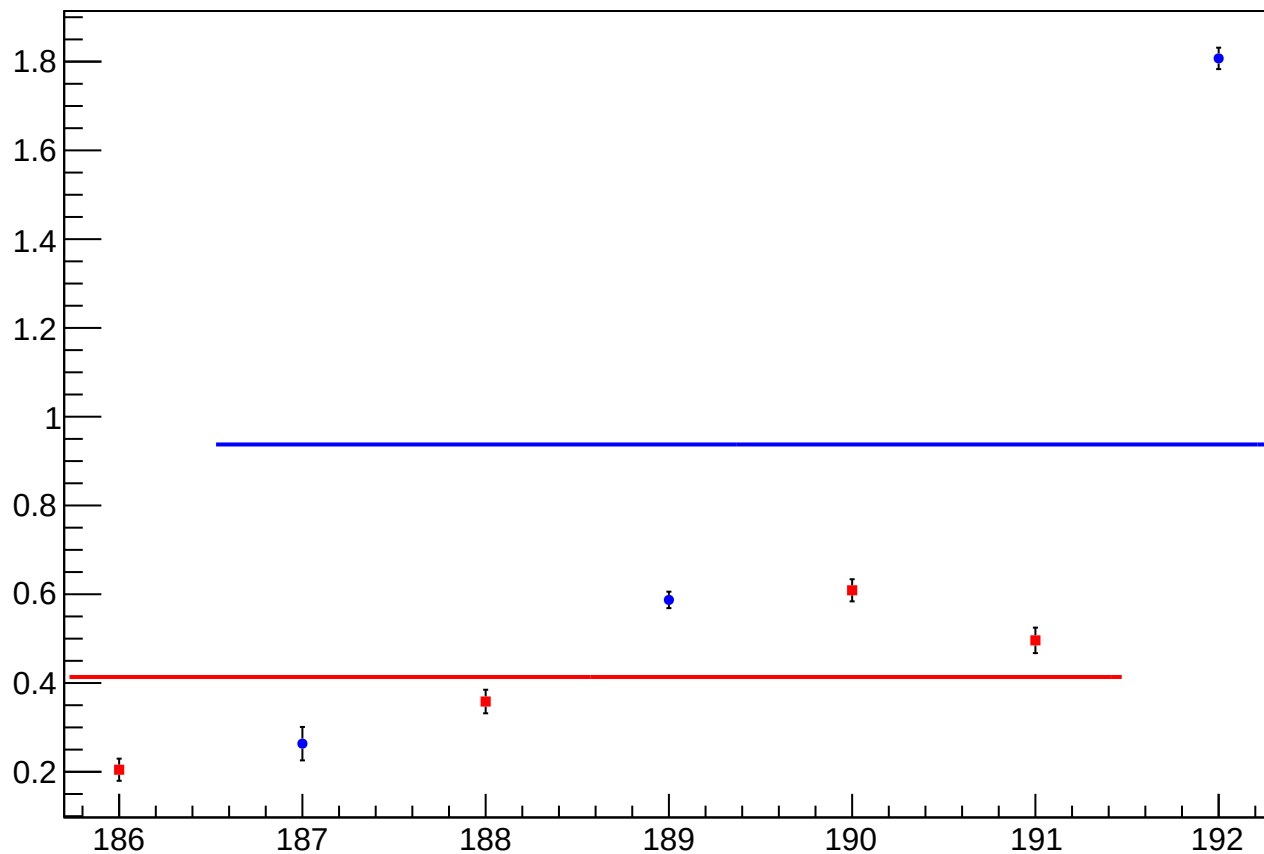
Right: 2.913+/-0.205 χ^2/NDF : 966.9/6

In: 4.630+/-0.325 χ^2/NDF : 745.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.913+/-0.205 χ^2/NDF : 966.9/6

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: 0.414+/-0.013 χ^2/NDF : 144.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.663+/-0.009 χ^2/NDF : 2884.4/6

In: 0.937+/-0.014 χ^2/NDF : 1975.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.663+/-0.009 χ^2/NDF : 2884.4/6