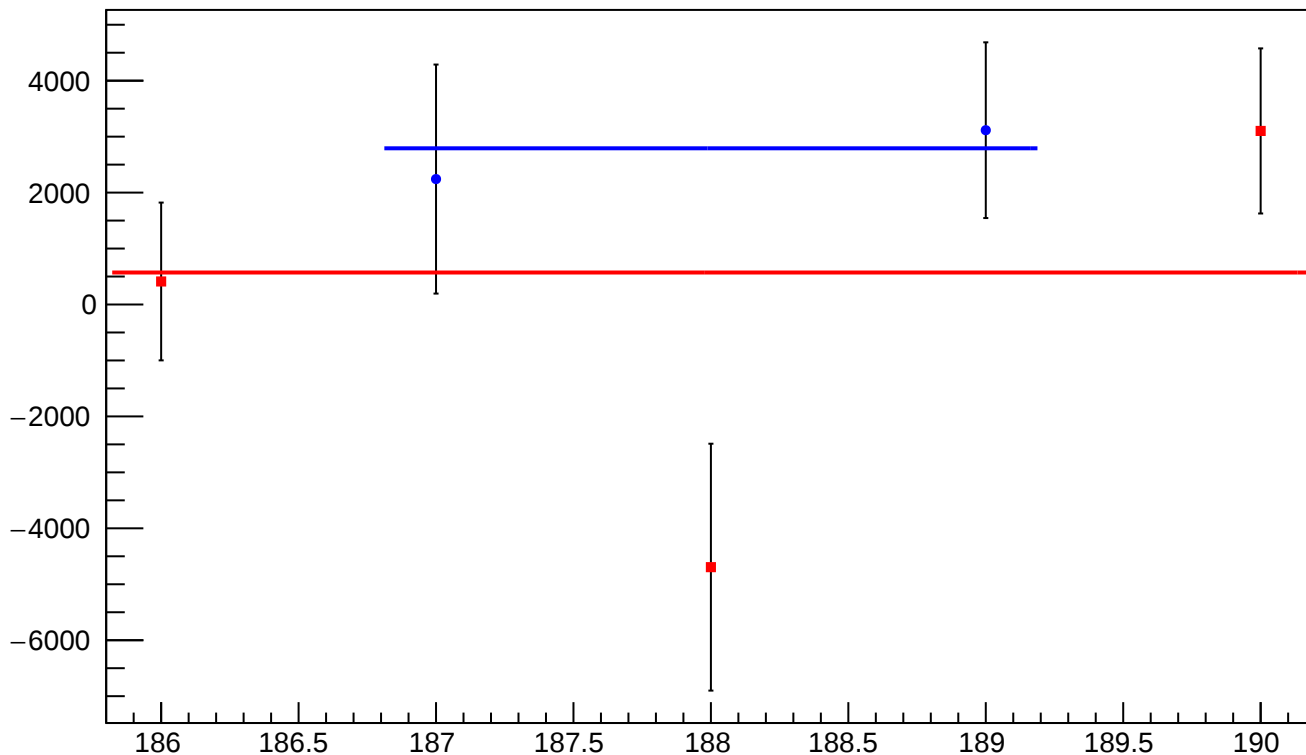


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2791.613+/-1245.821 χ^2/NDF : 0.1/1

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

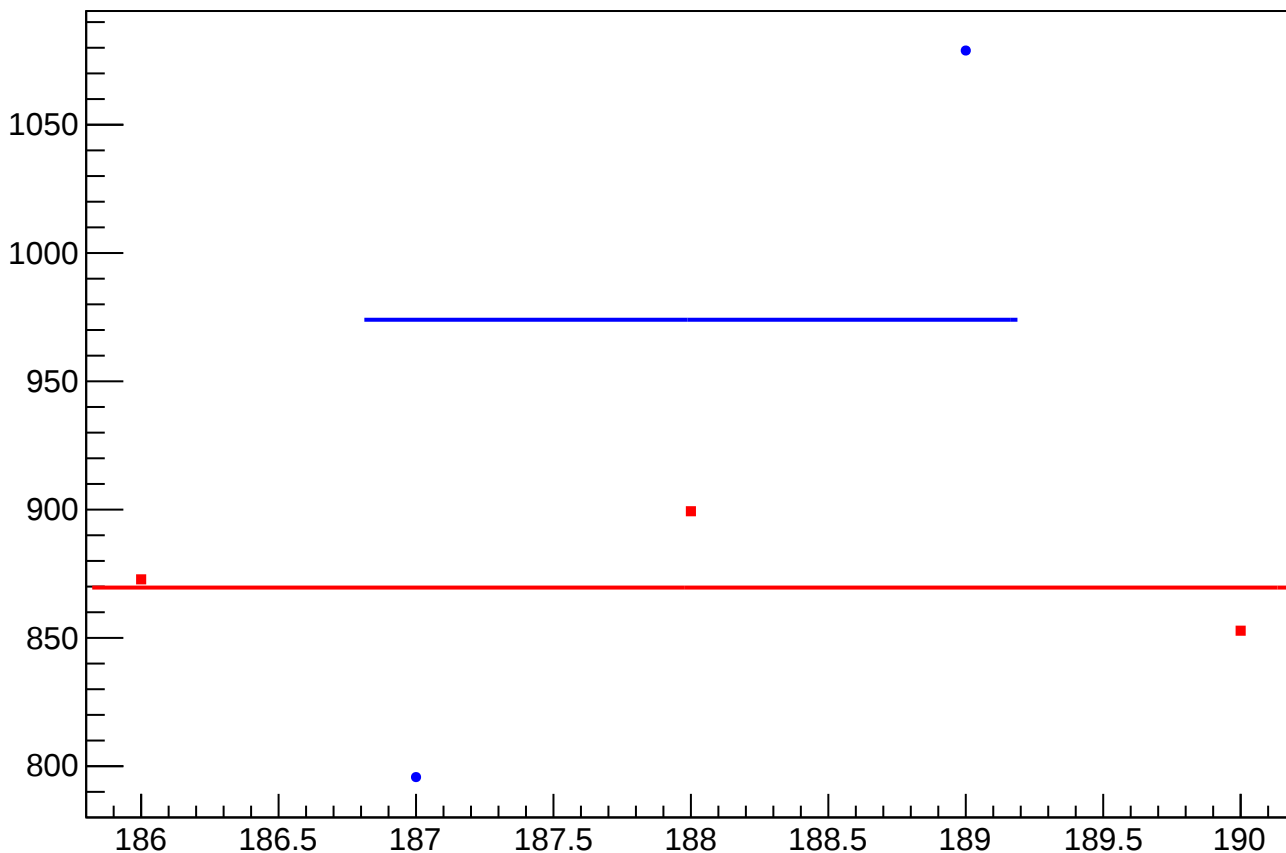
Right: 1361.059+/-742.849 χ^2/NDF : 10.8/4

In: 2791.613+/-1245.821 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1361.059+/-742.849 χ^2/NDF : 10.8/4

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 973.994 $\pm$ 0.881 χ^2 /NDF: 24099.6/1

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

Right Out: 869.618 $\pm$ 0.654 χ^2 /NDF: 633.5/2

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

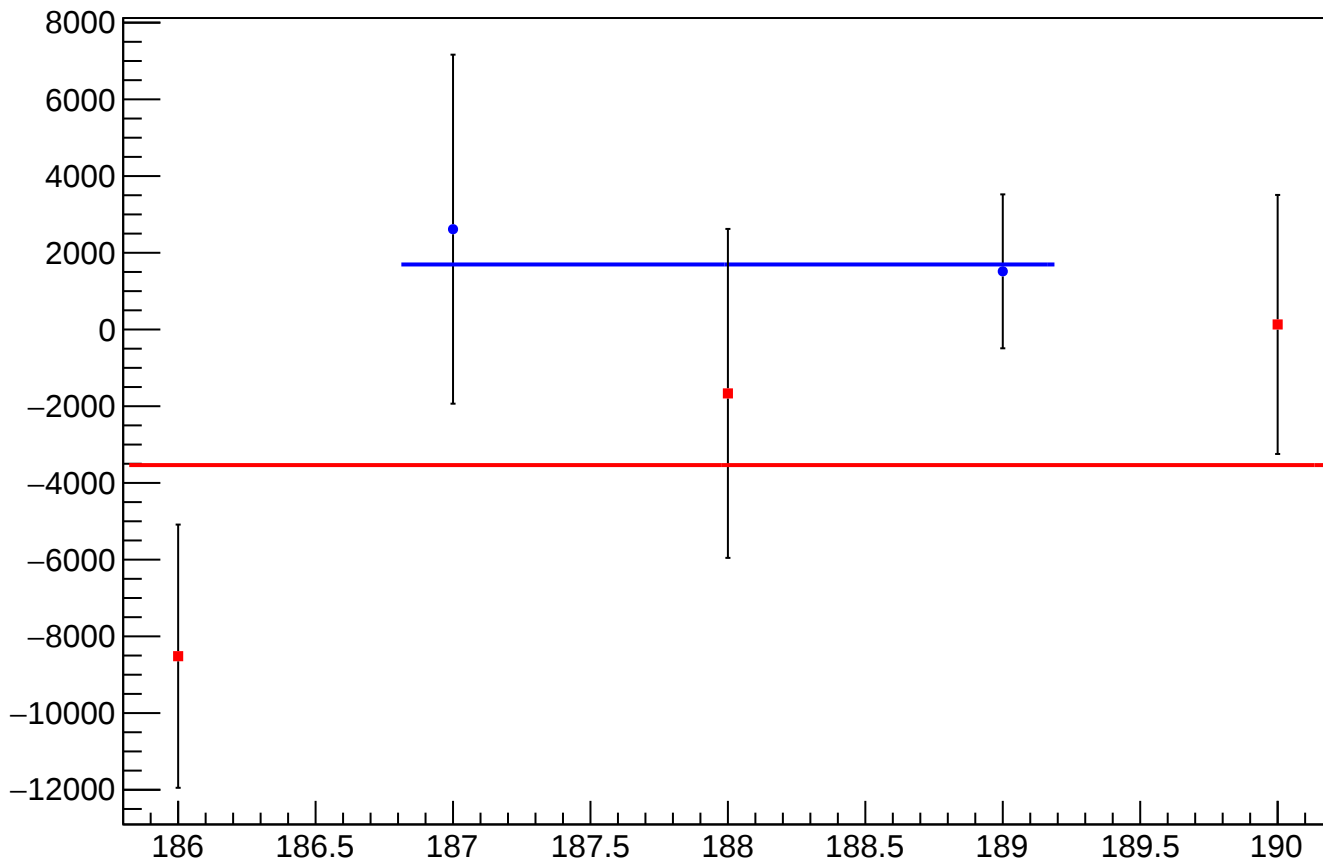
Right: 906.728 $\pm$ 0.525 χ^2 /NDF: 33780.4/4

In: 973.994 $\pm$ 0.881 χ^2 /NDF:24099.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 906.728 $\pm$ 0.525 χ^2 /NDF: 33780.4/4

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 1695.249+/-1835.897 χ^2/NDF : 0.0/1

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

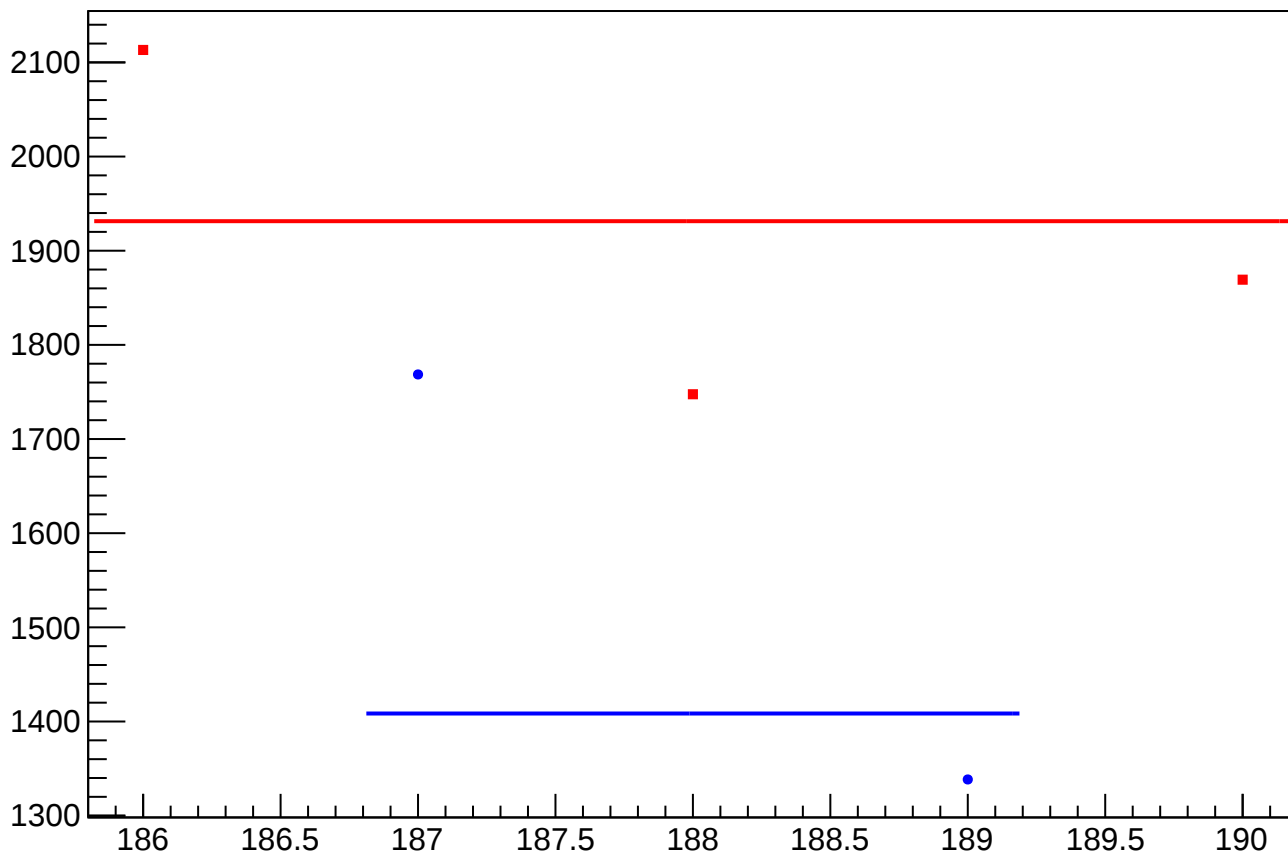
Right: -571.984+/-1381.809 χ^2/NDF : 7.0/4

In: 1695.249+/-1835.897 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -571.984+/-1381.809 χ^2/NDF : 7.0/4

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1408.491+/-1.298 χ^2/NDF : 14966.9/1

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

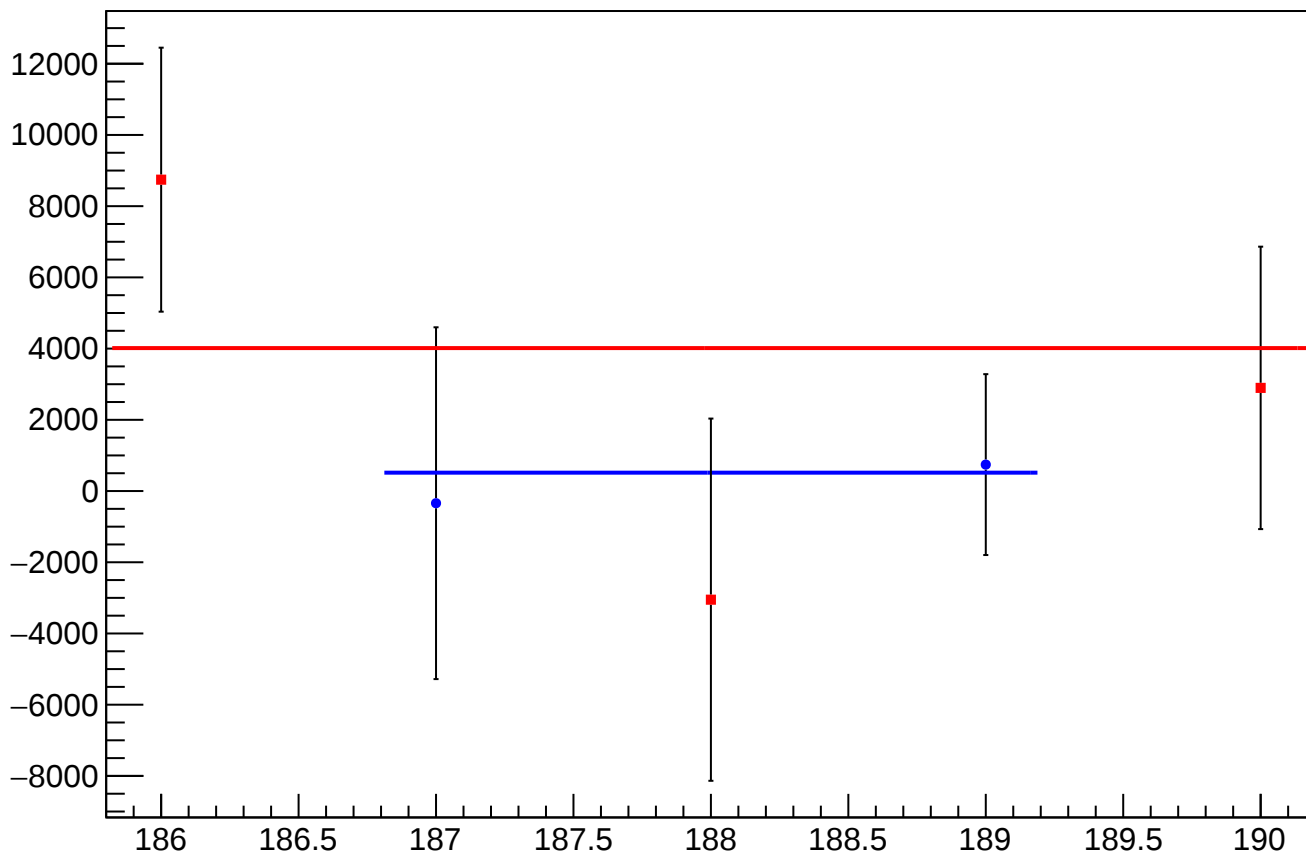
Right: 1635.158+/-0.977 χ^2/NDF : 95263.7/4

In: 1408.491+/-1.298 χ^2/NDF : 14966.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1635.158+/-0.977 χ^2/NDF : 95263.7/4

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 516.094+/-2258.577 χ^2/NDF : 0.0/1

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

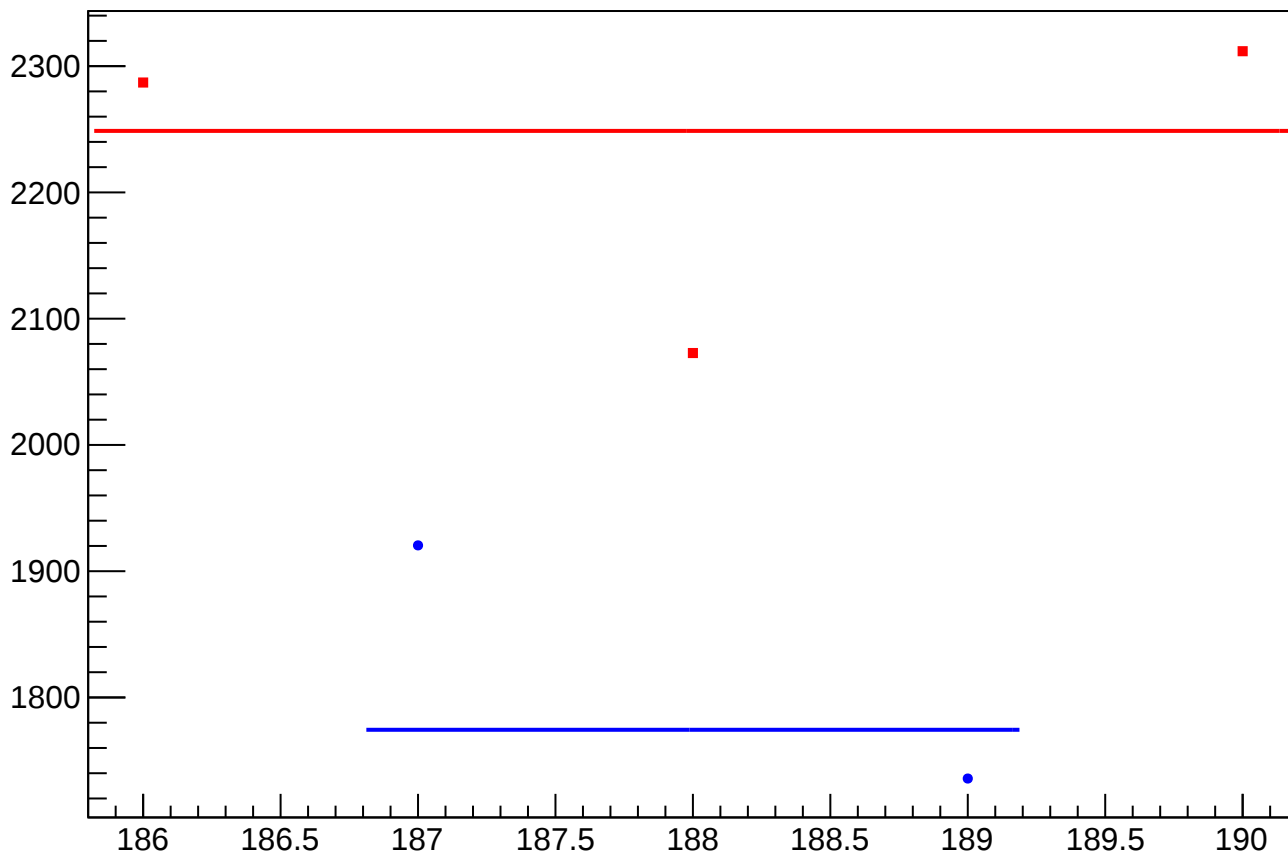
Right: 2166.179+/-1641.670 χ^2/NDF : 4.8/4

In: 516.094+/-2258.577 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2166.179+/-1641.670 χ^2/NDF : 4.8/4

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1774.403+/-1.597 χ^2/NDF : 2210.5/1

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

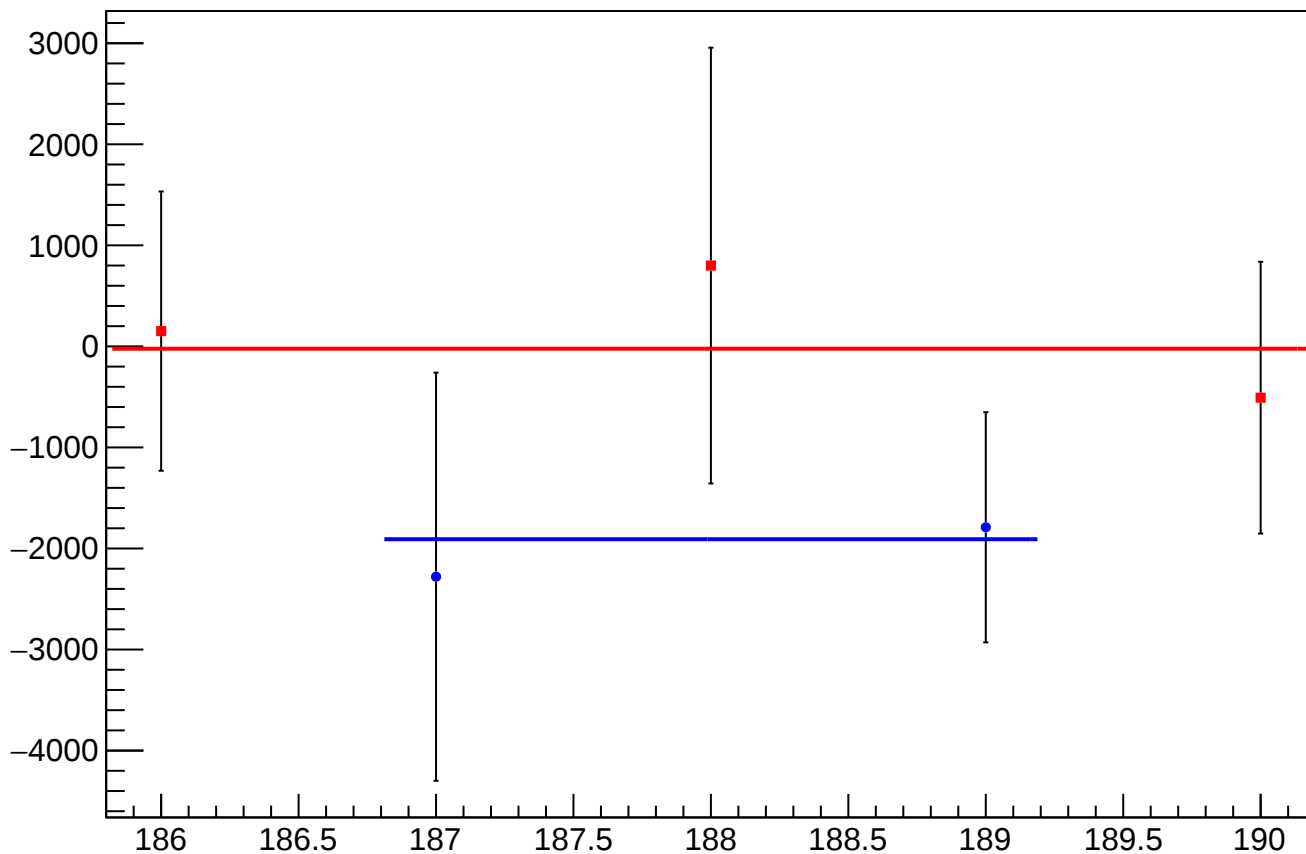
Right: 1998.124+/-1.161 χ^2/NDF : 46927.0/4

In: 1774.403+/-1.597 χ^2/NDF : 2210.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1998.124+/-1.161 χ^2/NDF : 46927.0/4

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1908.149 $\pm$ 992.061 χ^2 /NDF: 0.0/1

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

Right Out: -23.016 $\pm$ 879.745 χ^2 /NDF: 0.3/2

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

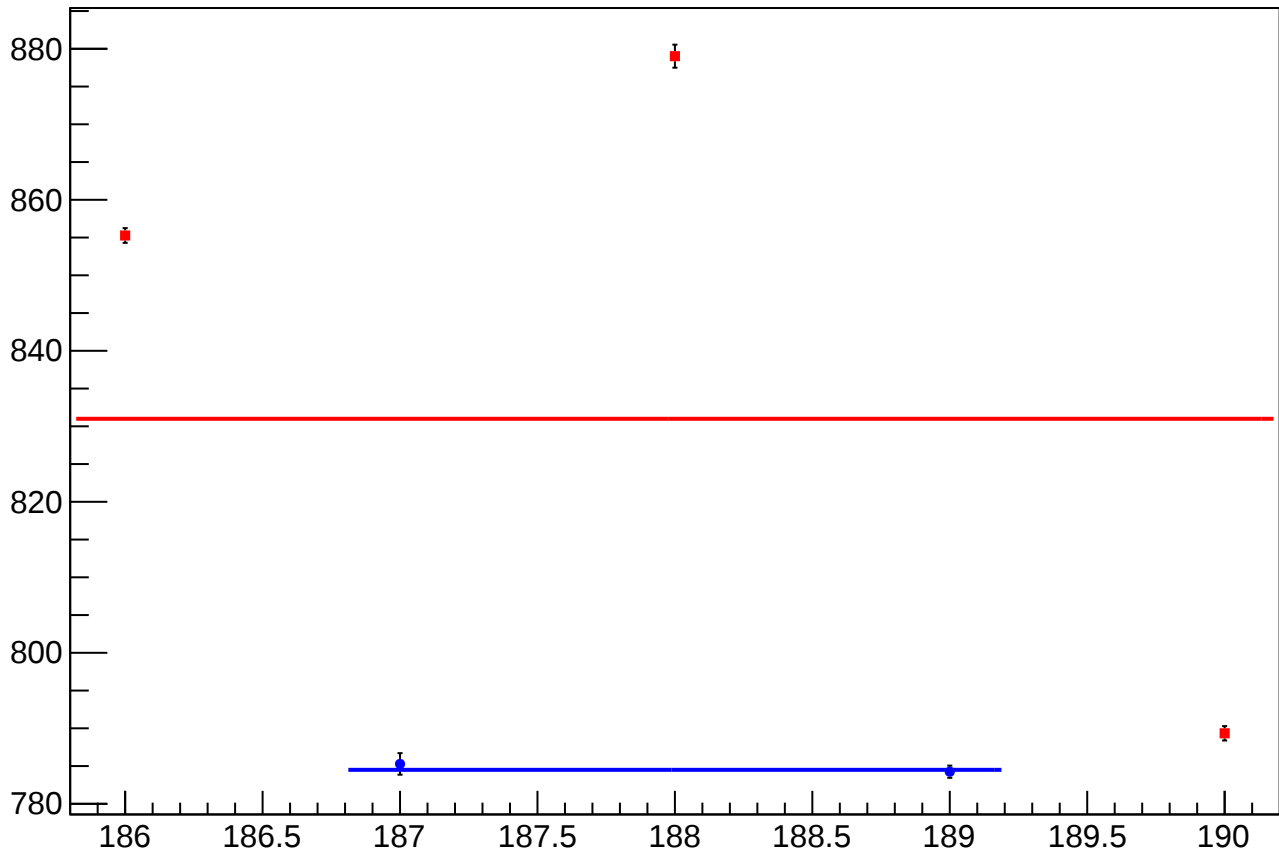
Right: -852.873 $\pm$ 658.217 χ^2 /NDF: 2.4/4

In: -1908.149 $\pm$ 992.061 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -852.873 $\pm$ 658.217 χ^2 /NDF: 2.4/4

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 784.500 $\pm$ 0.701 χ^2 /NDF: 0.4/1

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

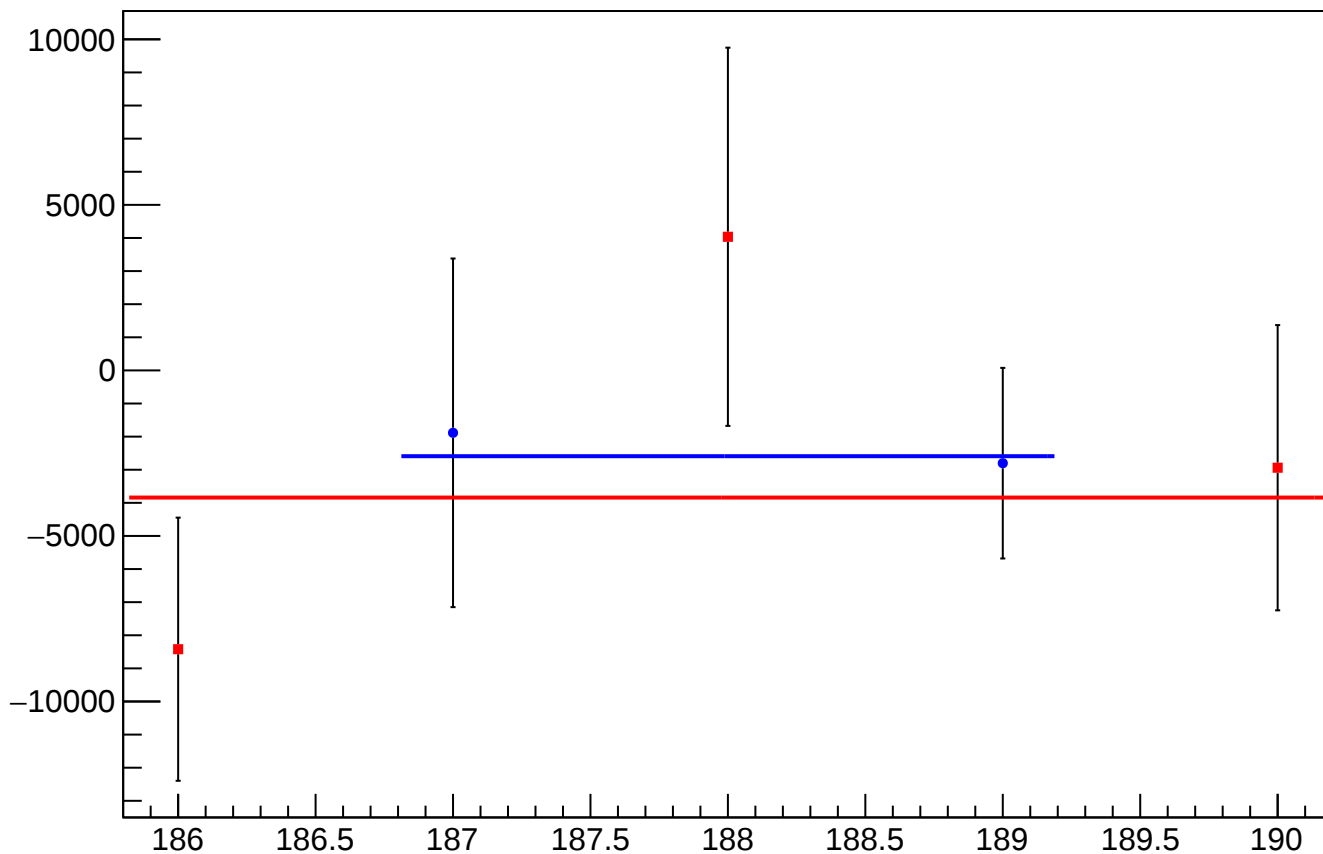
Right: 810.528 $\pm$ 0.465 χ^2 /NDF: 5989.2/4

In: 784.500 $\pm$ 0.701 χ^2 /NDF: 0.4/1

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

All: 810.528 $\pm$ 0.465 χ^2 /NDF: 5989.2/4

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2591.205+/-2525.593 χ^2/NDF : 0.0/1

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

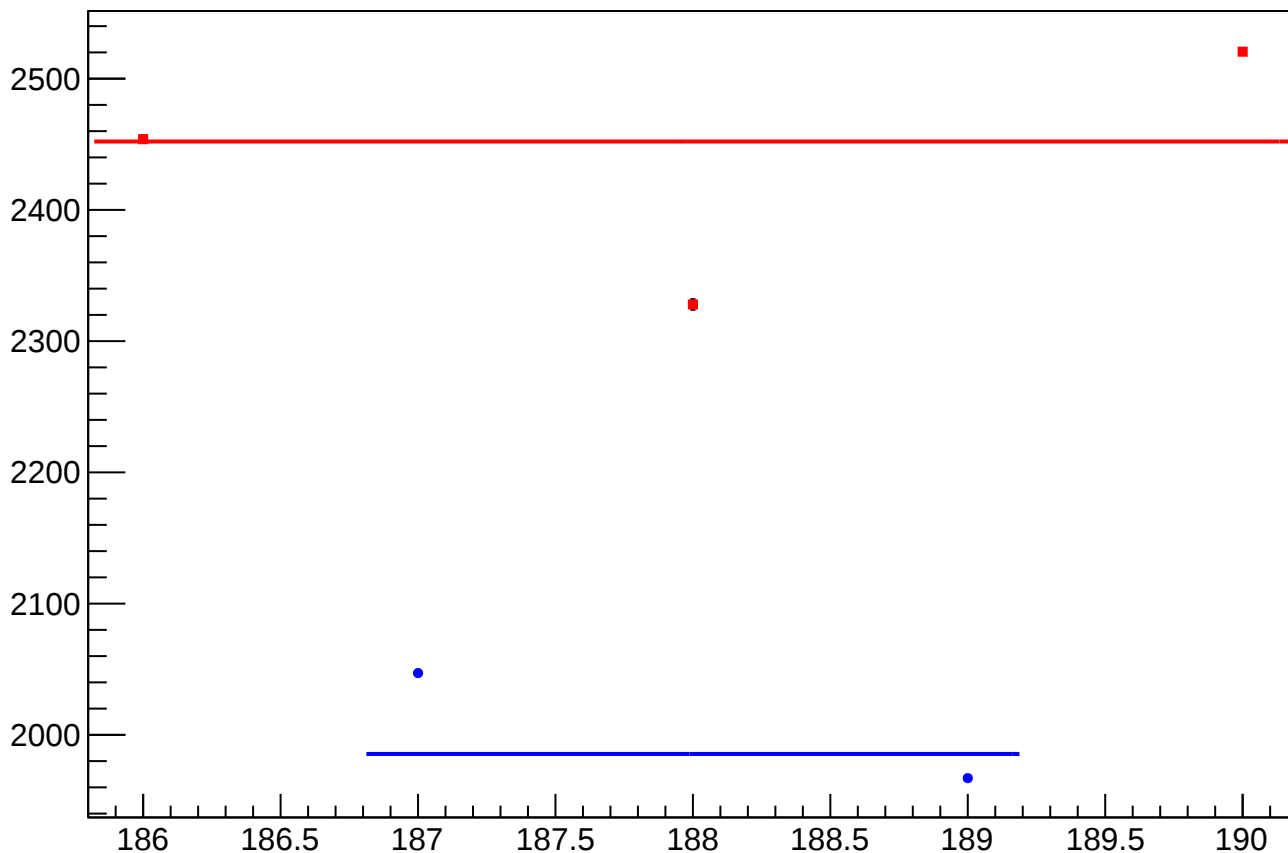
Right: -3197.517+/-1811.856 χ^2/NDF : 3.4/4

In: -2591.205+/-2525.593 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3197.517+/-1811.856 χ^2/NDF : 3.4/4

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1985.449+/-1.786 χ^2/NDF : 355.9/1

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

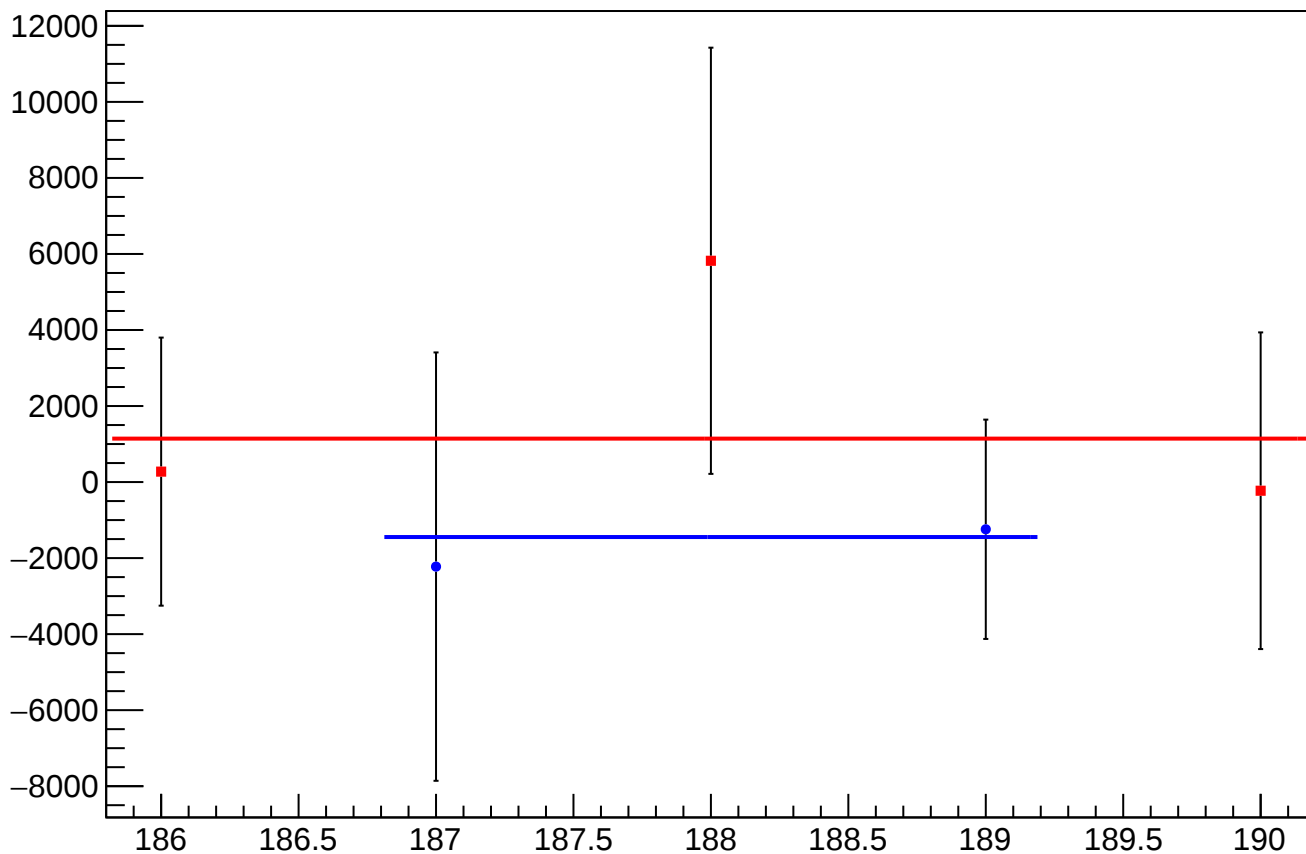
Right: 2211.932+/-1.281 χ^2/NDF : 34944.6/4

In: 1985.449+/-1.786 χ^2/NDF : 355.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2211.932+/-1.281 χ^2/NDF : 34944.6/4

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1446.123+/-2567.656 χ^2/NDF : 0.0/1

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

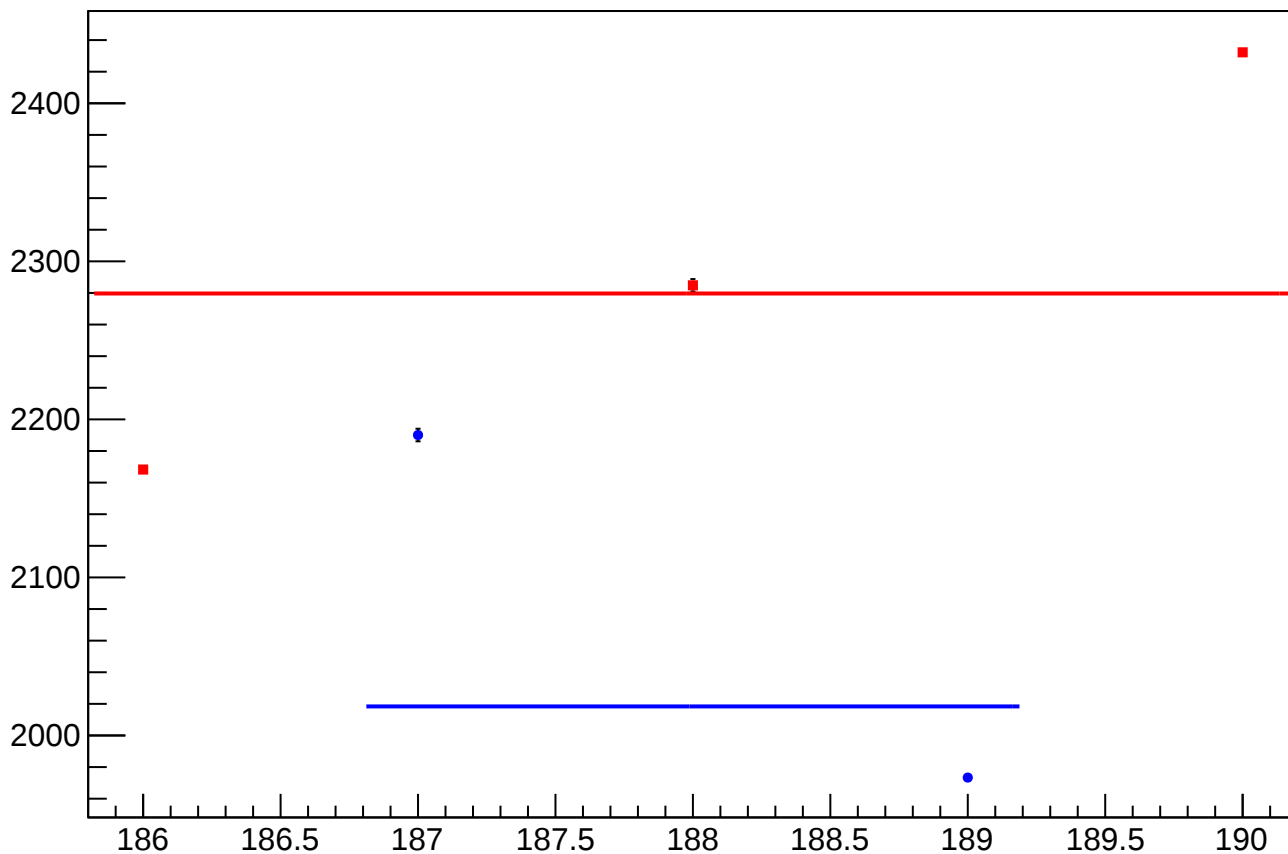
Right: -78.290+/-1763.414 χ^2/NDF : 1.4/4

In: -1446.123+/-2567.656 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.290+/-1763.414 χ^2/NDF : 1.4/4

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 2018.378+/-1.816 χ^2/NDF : 2345.2/1

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

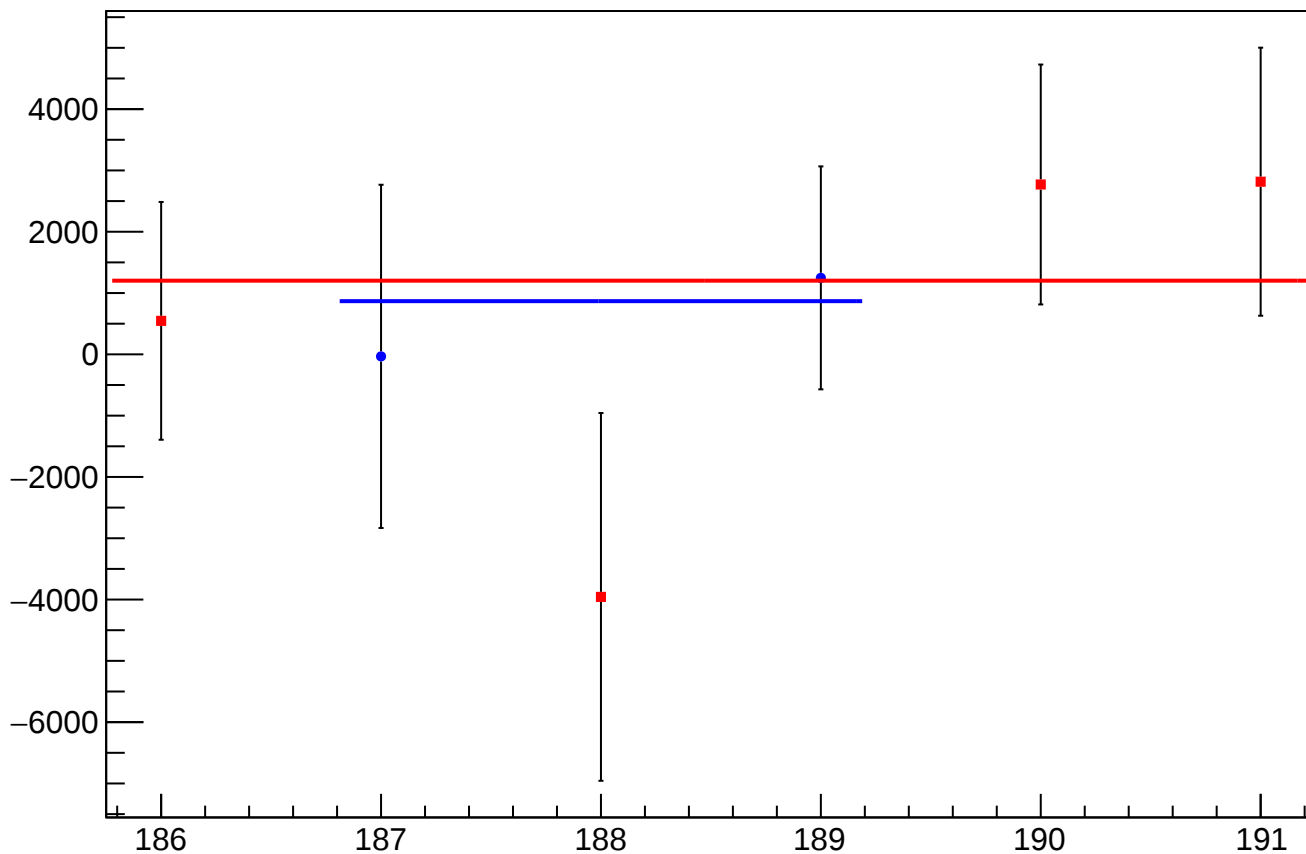
Right: 2156.423+/-1.247 χ^2/NDF : 17969.5/4

In: 2018.378+/-1.816 χ^2/NDF : 2345.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2156.423+/-1.247 χ^2/NDF : 17969.5/4

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 867.526 $\pm$ 1524.988 χ^2 /NDF: 0.1/1

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

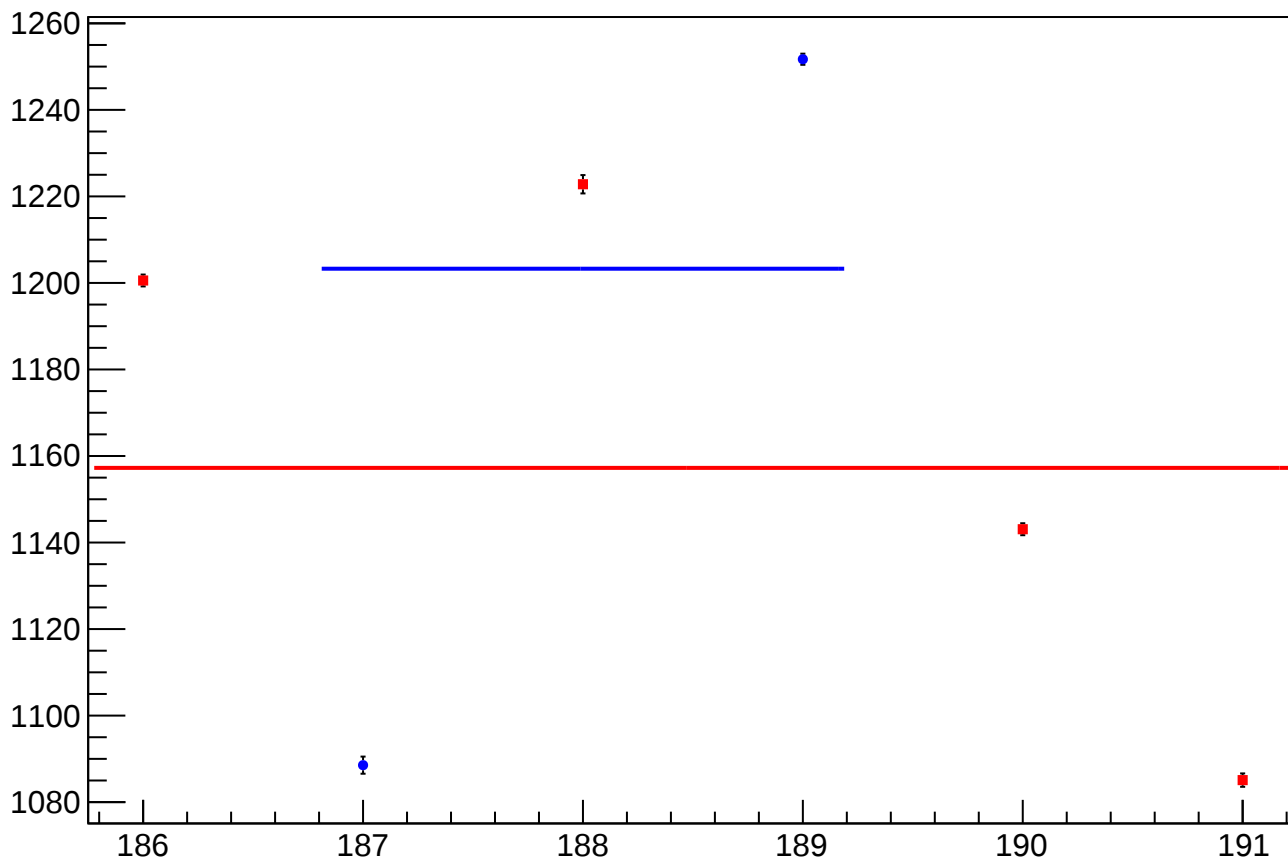
Right: 1089.208 $\pm$ 884.799 χ^2 /NDF: 4.4/5

In: 867.526 $\pm$ 1524.988 χ^2 /NDF: 0.1/1

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

All: 1089.208 $\pm$ 884.799 χ^2 /NDF: 4.4/5

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1203.287 $\pm$ 1.078 χ^2 /NDF: 4777.6/1

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

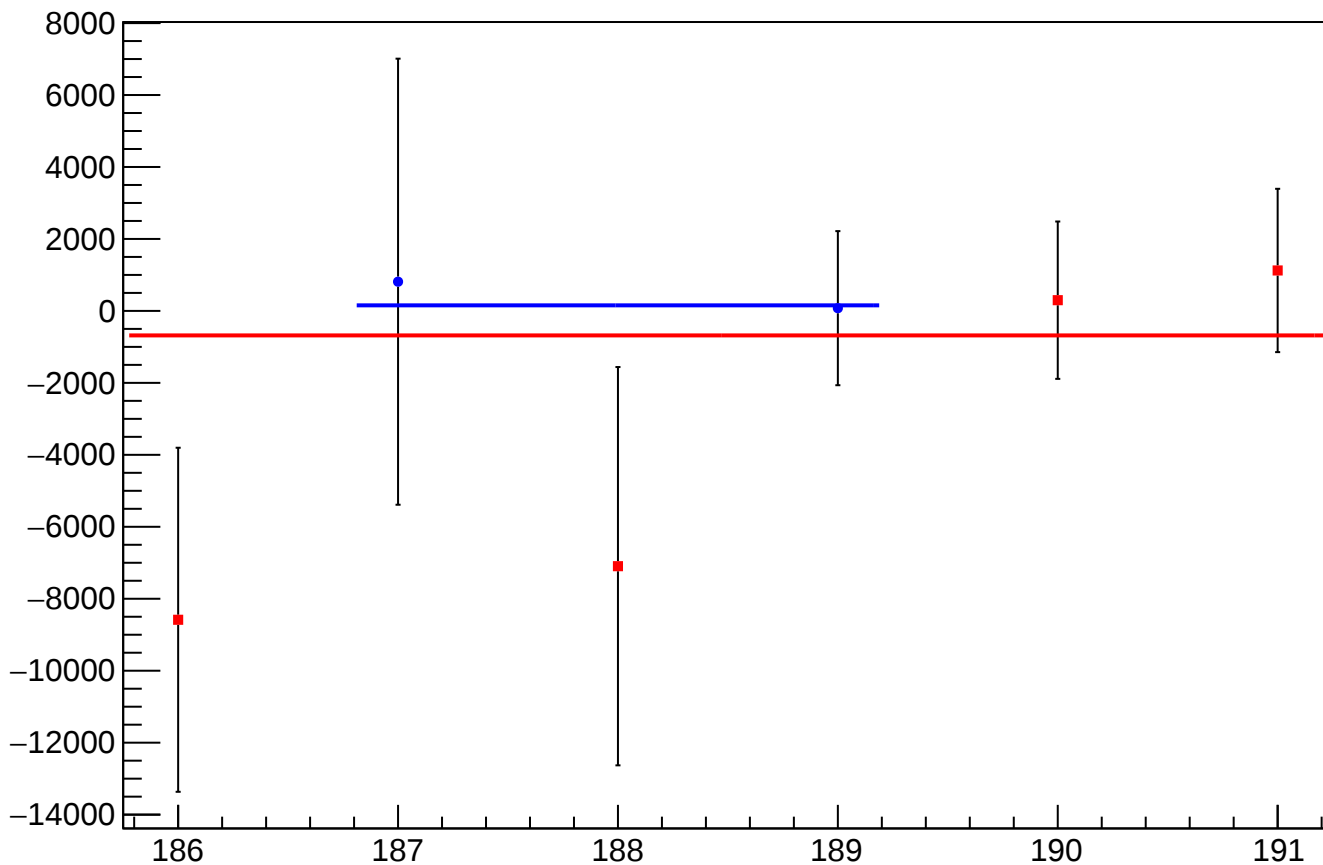
Right: 1172.750 $\pm$ 0.626 χ^2 /NDF: 10222.7/5

In: 1203.287 $\pm$ 1.078 χ^2 /NDF:4777.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1172.750 $\pm$ 0.626 χ^2 /NDF: 10222.7/5

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: 154.525+/-2023.984 χ^2/NDF : 0.0/1

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

Right Out: -680.972+/-1443.894 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

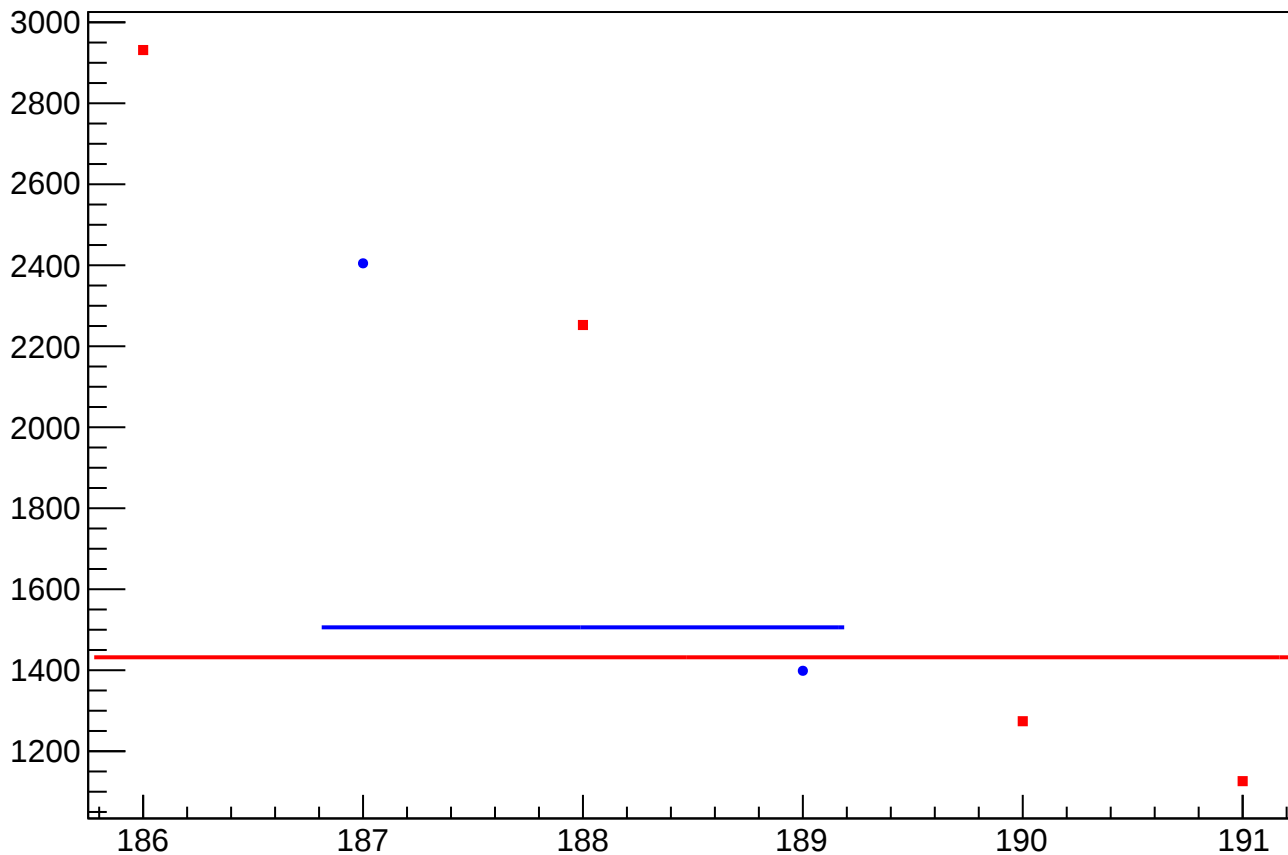
Right: -399.178+/-1175.441 χ^2/NDF : 5.0/5

In: 154.525+/-2023.984 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -399.178+/-1175.441 χ^2/NDF : 5.0/5

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1505.921+/-1.431 χ^2/NDF : 47076.9/1

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

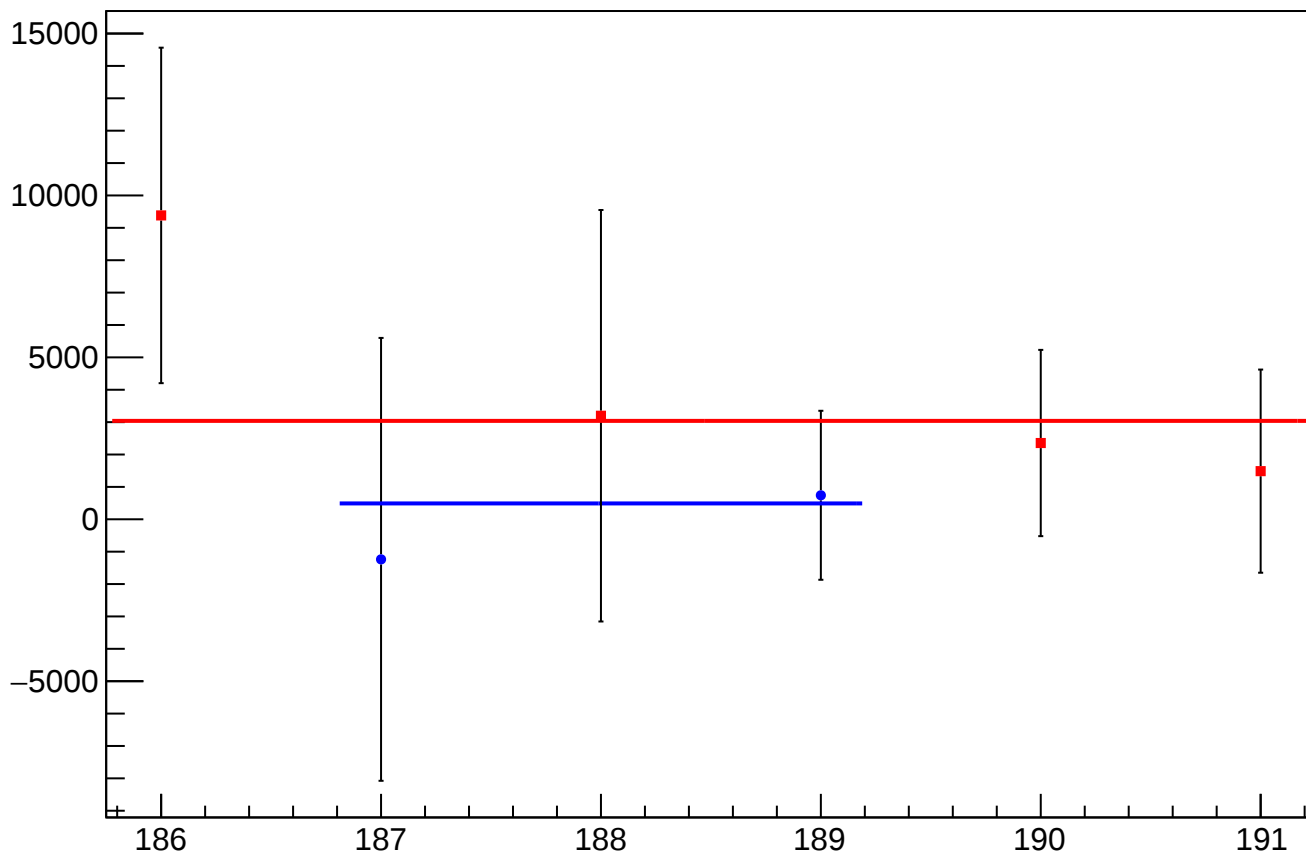
Right: 1456.895+/-0.831 χ^2/NDF : 336281.5/5

In: 1505.921+/-1.431 χ^2/NDF : 47076.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1456.895+/-0.831 χ^2/NDF : 336281.5/5

asym_usl_mean vs Slug, Sign Corrected



Right In: 489.676+/-2437.814 χ^2/NDF : 0.1/1

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

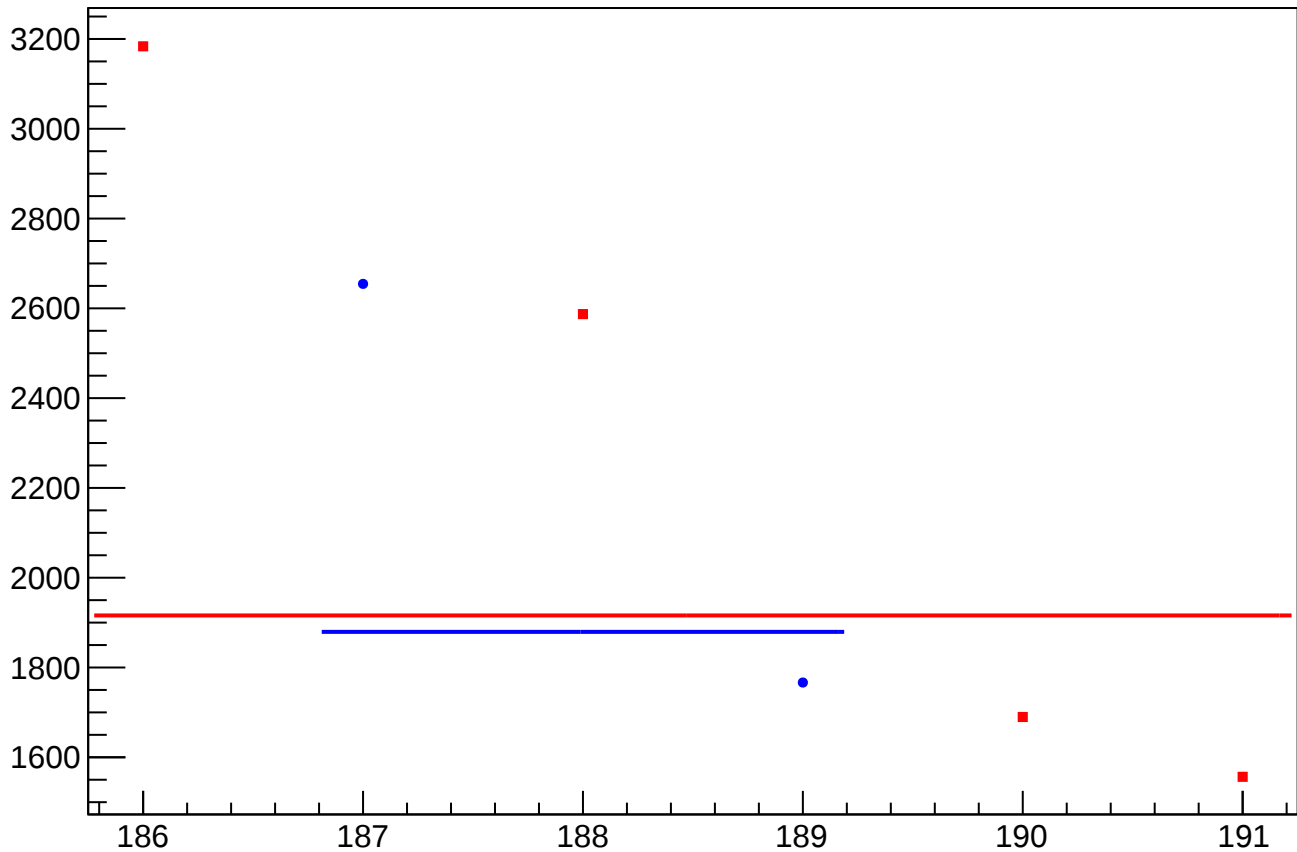
Right: 2091.505+/-1486.015 χ^2/NDF : 2.6/5

In: 489.676+/-2437.814 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2091.505+/-1486.015 χ^2/NDF : 2.6/5

asym_usl_rms vs Slug, Sign Corrected



Right In: 1879.378+/-1.724 χ^2/NDF : 29439.6/1

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

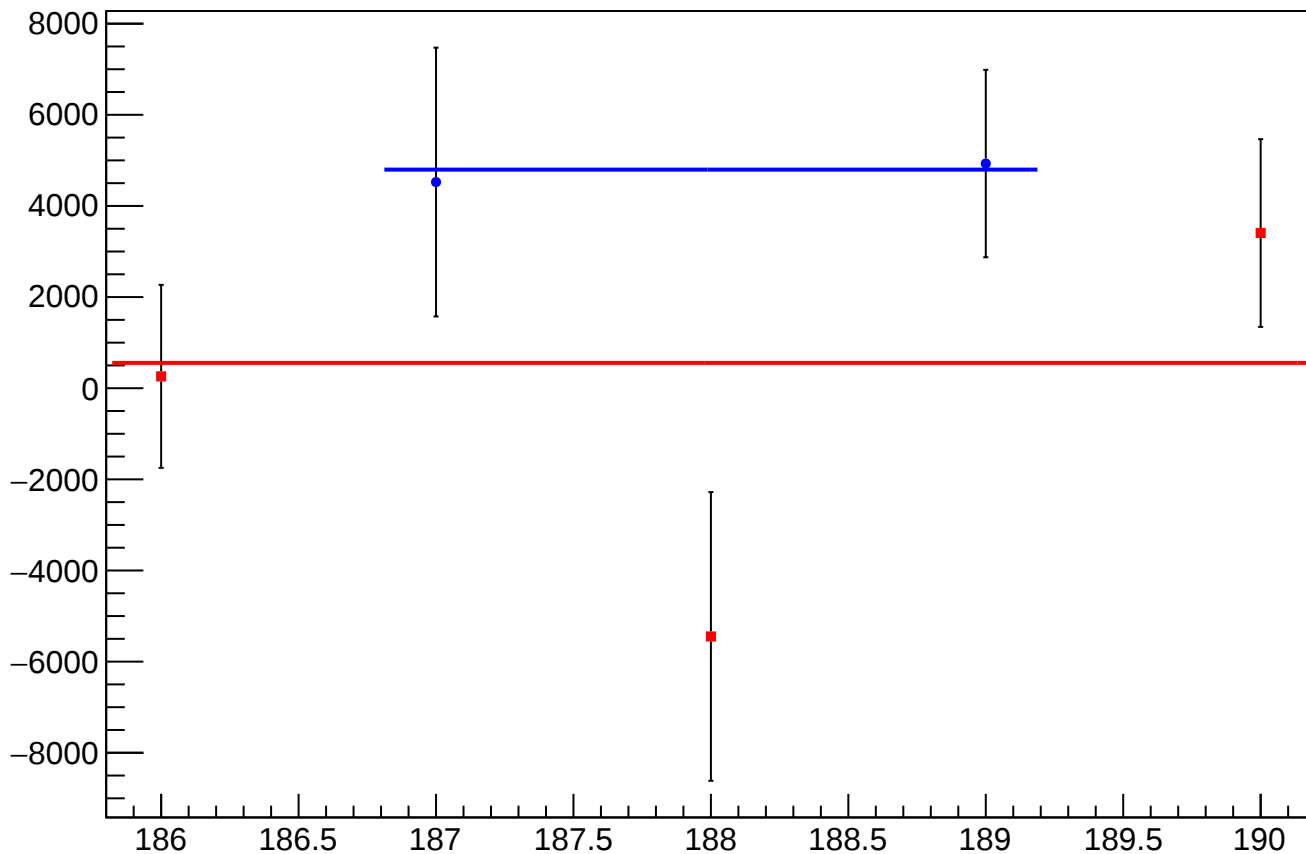
Right: 1902.354+/-1.051 χ^2/NDF : 210461.9/5

In: 1879.378+/-1.724 χ^2/NDF : 29439.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1902.354+/-1.051 χ^2/NDF : 210461.9/5

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 4797.414+/-1687.012 χ^2/NDF : 0.0/1

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

Right Out: 555.883+/-1309.408 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

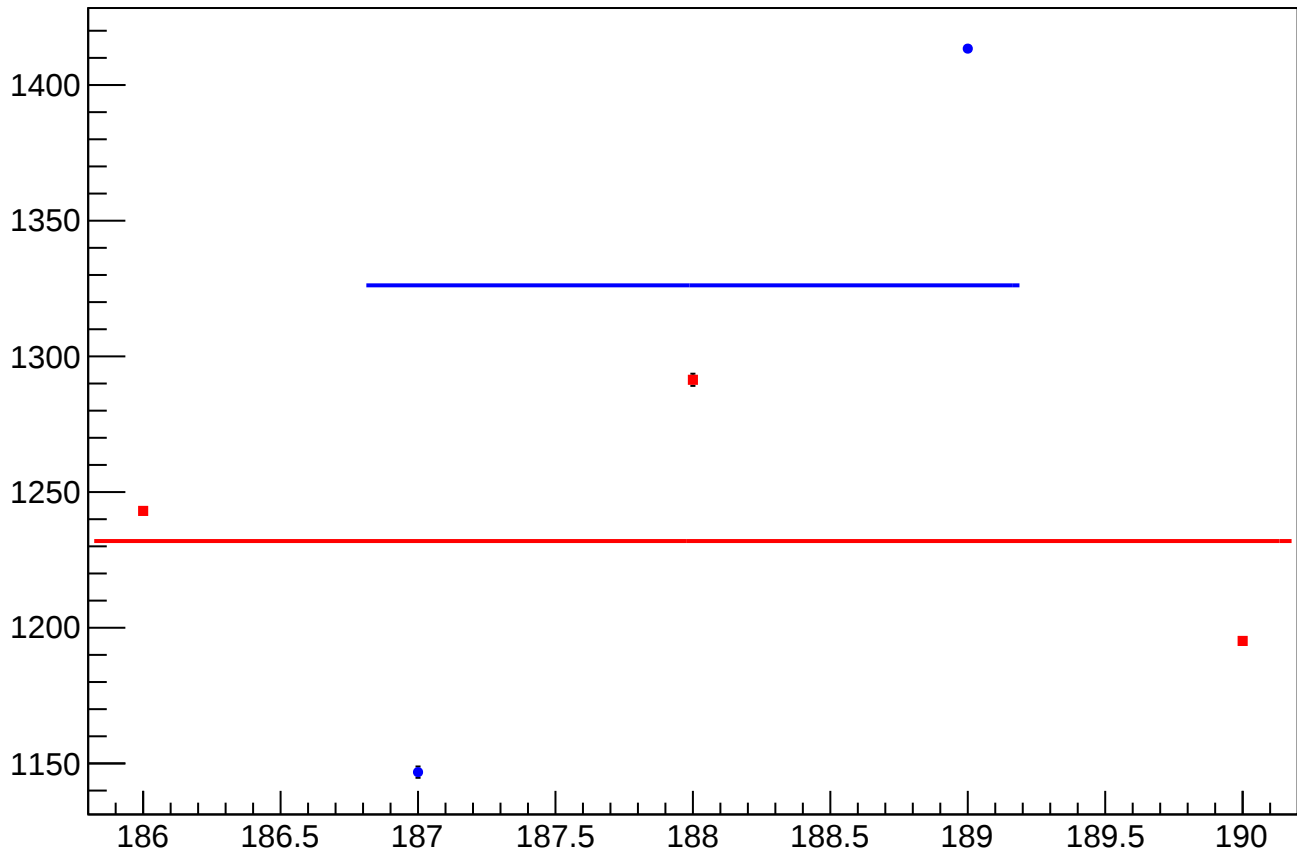
Right: 2150.493+/-1034.390 χ^2/NDF : 9.5/4

In: 4797.414+/-1687.012 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2150.493+/-1034.390 χ^2/NDF : 9.5/4

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1326.179+/-1.193 χ^2/NDF : 10997.0/1

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

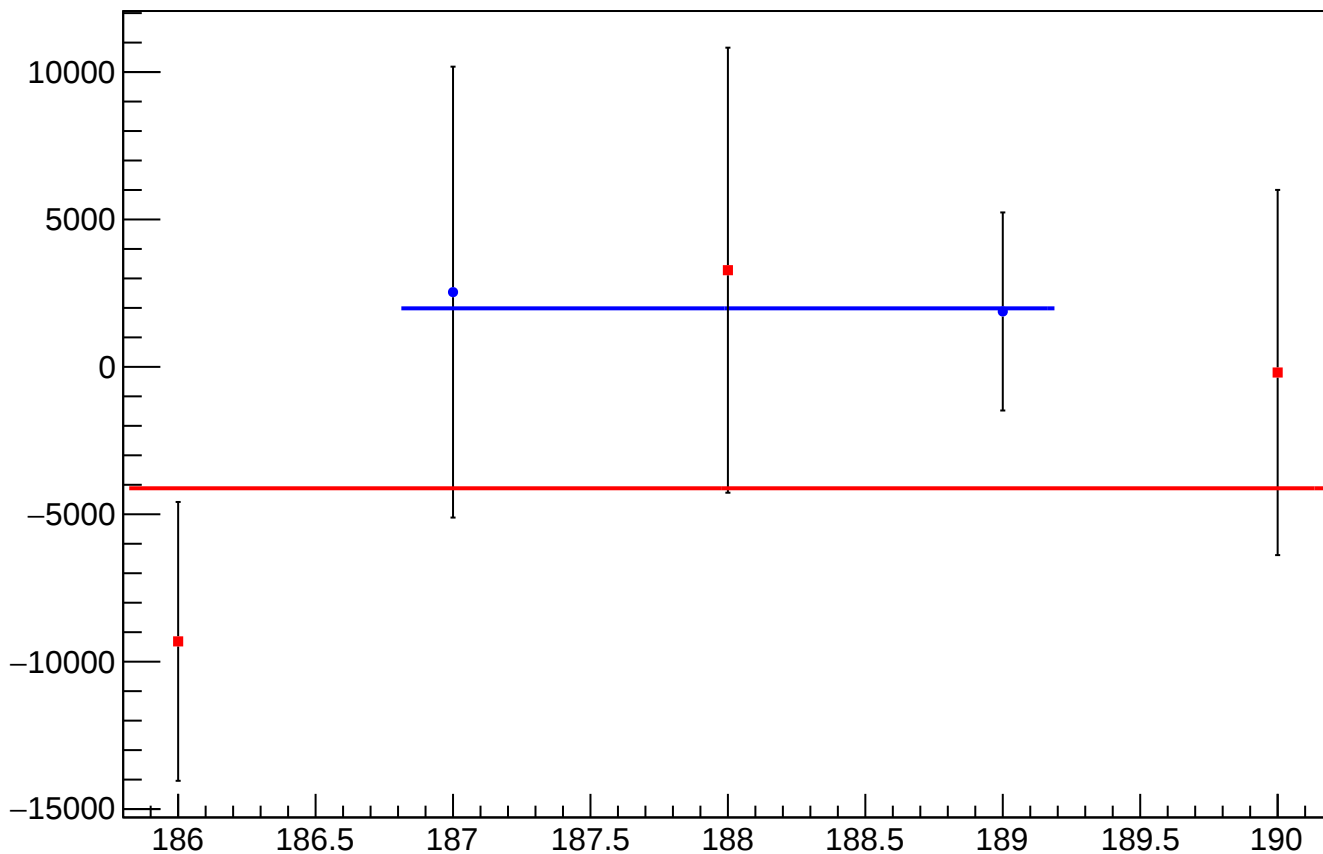
Right: 1267.377+/-0.731 χ^2/NDF : 16294.2/4

In: 1326.179+/-1.193 χ^2/NDF : 10997.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1267.377+/-0.731 χ^2/NDF : 16294.2/4

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 1985.326+/-3075.616 χ^2/NDF : 0.0/1

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

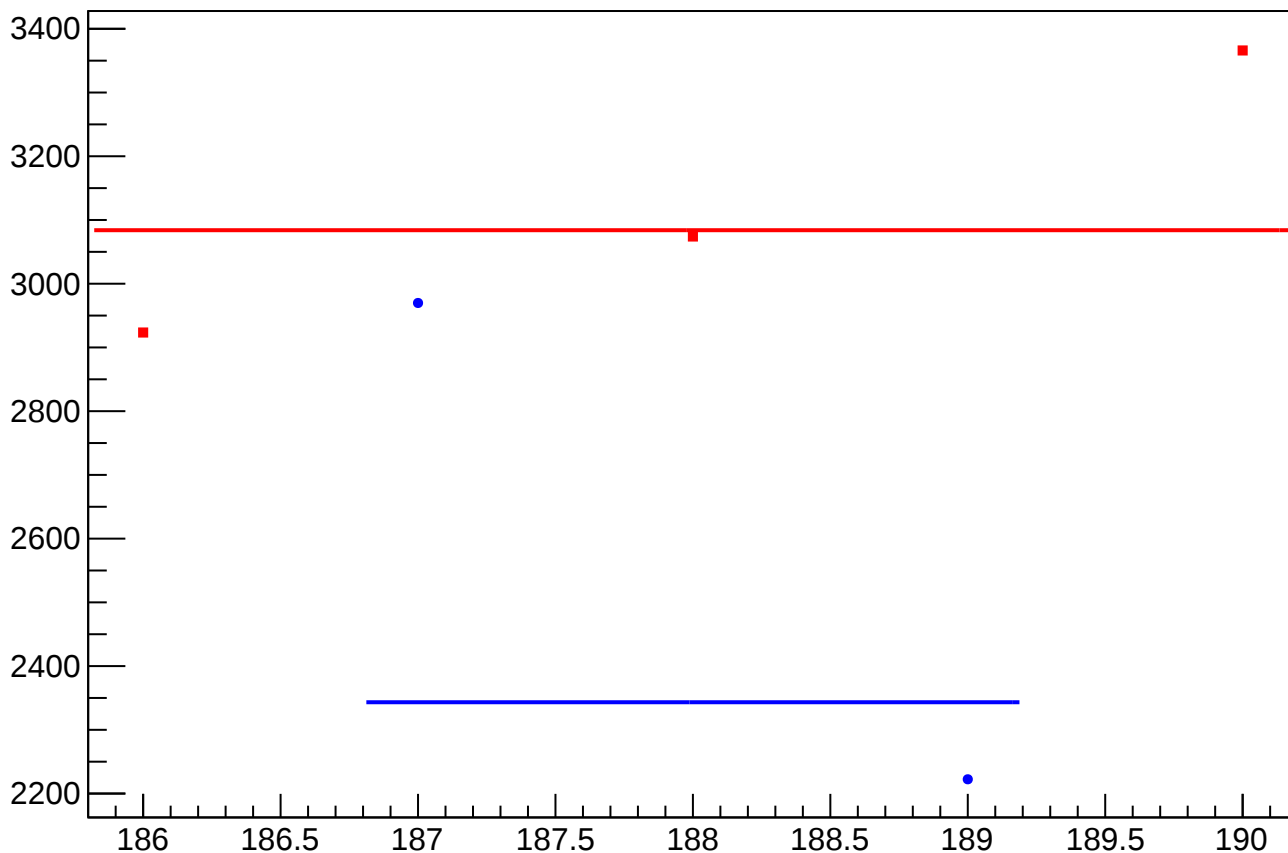
Right: -793.124+/-2270.112 χ^2/NDF : 4.4/4

In: 1985.326+/-3075.616 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -793.124+/-2270.112 χ^2/NDF : 4.4/4

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2343.270+/-2.175 χ^2/NDF : 16012.9/1

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

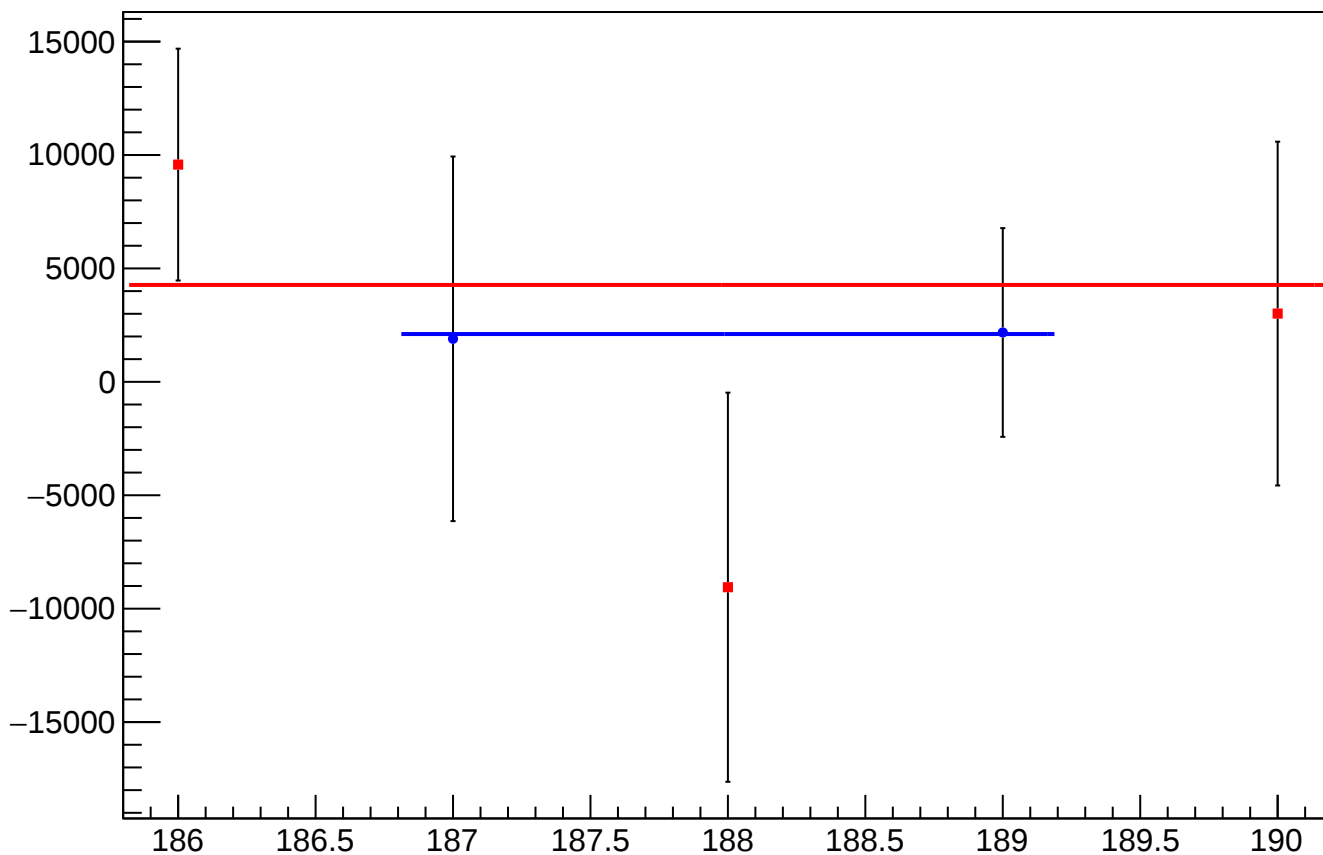
Right: 2680.440+/-1.605 χ^2/NDF : 75270.8/4

In: 2343.270+/-2.175 χ^2/NDF : 16012.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2680.440+/-1.605 χ^2/NDF : 75270.8/4

asym_usr_mean vs Slug, Sign Corrected



Right In: 2107.580+/-3993.269 χ^2/NDF : 0.0/1

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

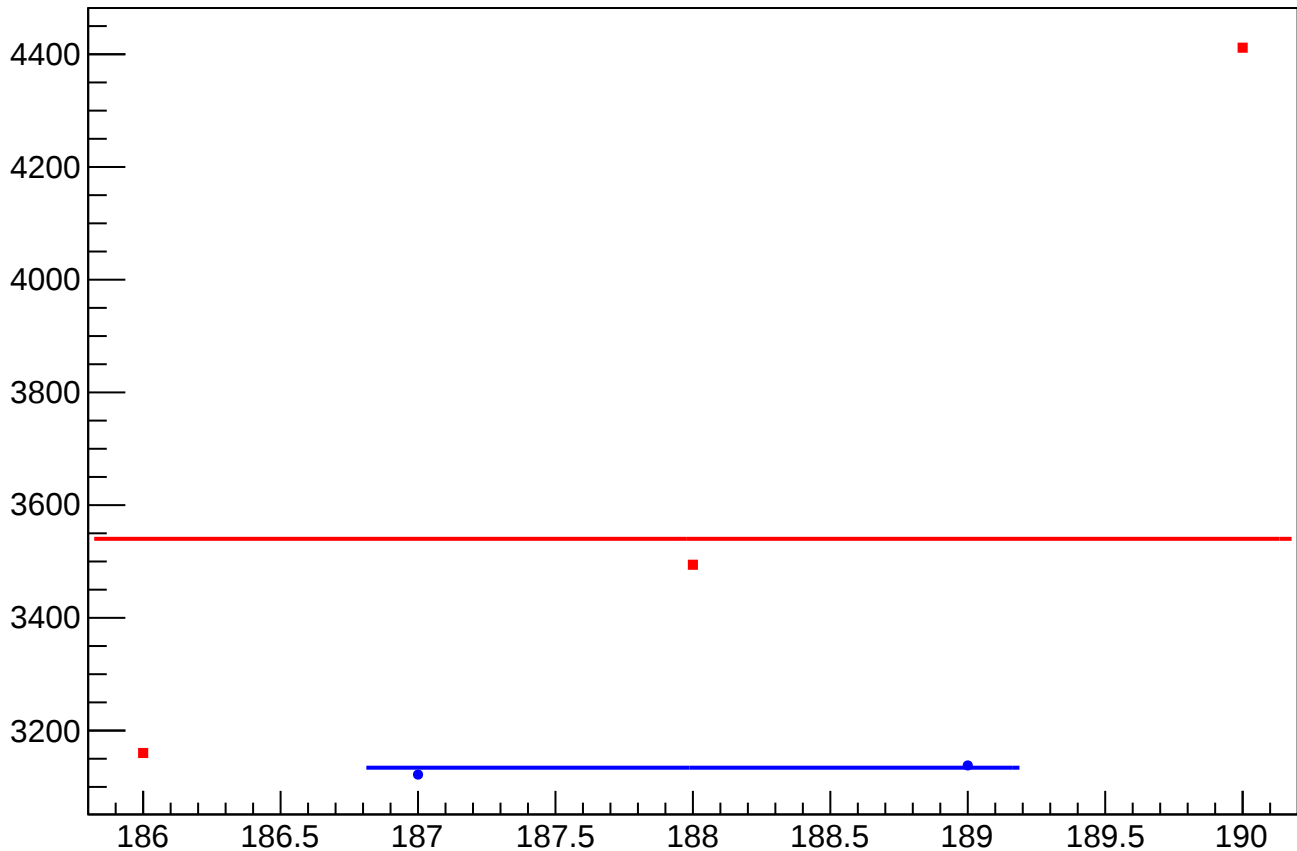
Right: 3243.889+/-2752.465 χ^2/NDF : 3.7/4

In: 2107.580+/-3993.269 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3243.889+/-2752.465 χ^2/NDF : 3.7/4

asym_usr_rms vs Slug, Sign Corrected



Right In: 3134.111+/-2.824 χ^2/NDF : 6.2/1

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

Right Out: 3540.223+/-2.686 χ^2/NDF : 37560.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

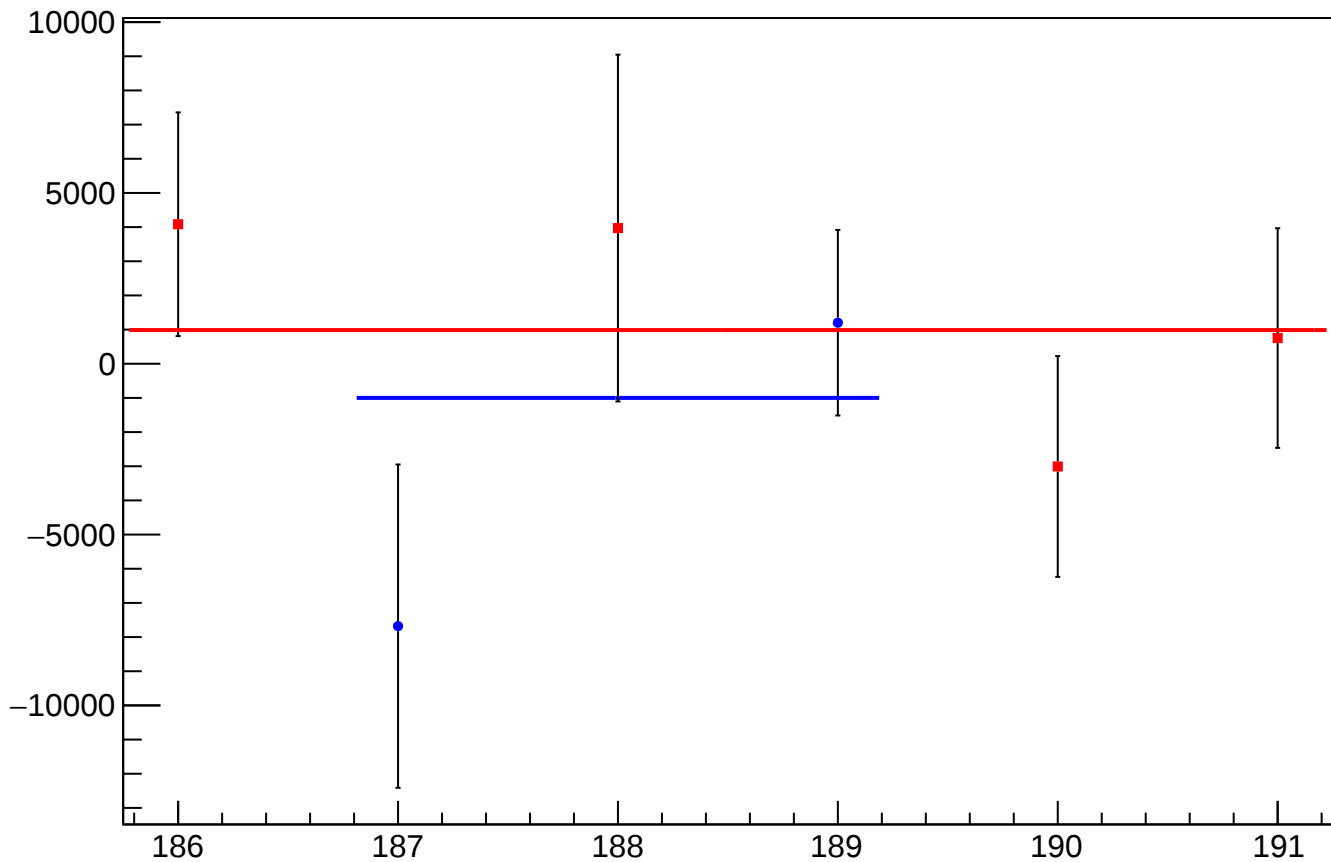
Right: 3347.279+/-1.946 χ^2/NDF : 48424.6/4

In: 3134.111+/-2.824 χ^2/NDF : 6.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3347.279+/-1.946 χ^2/NDF : 48424.6/4

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: -998.873+/-2355.199 χ^2/NDF : 2.7/1

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

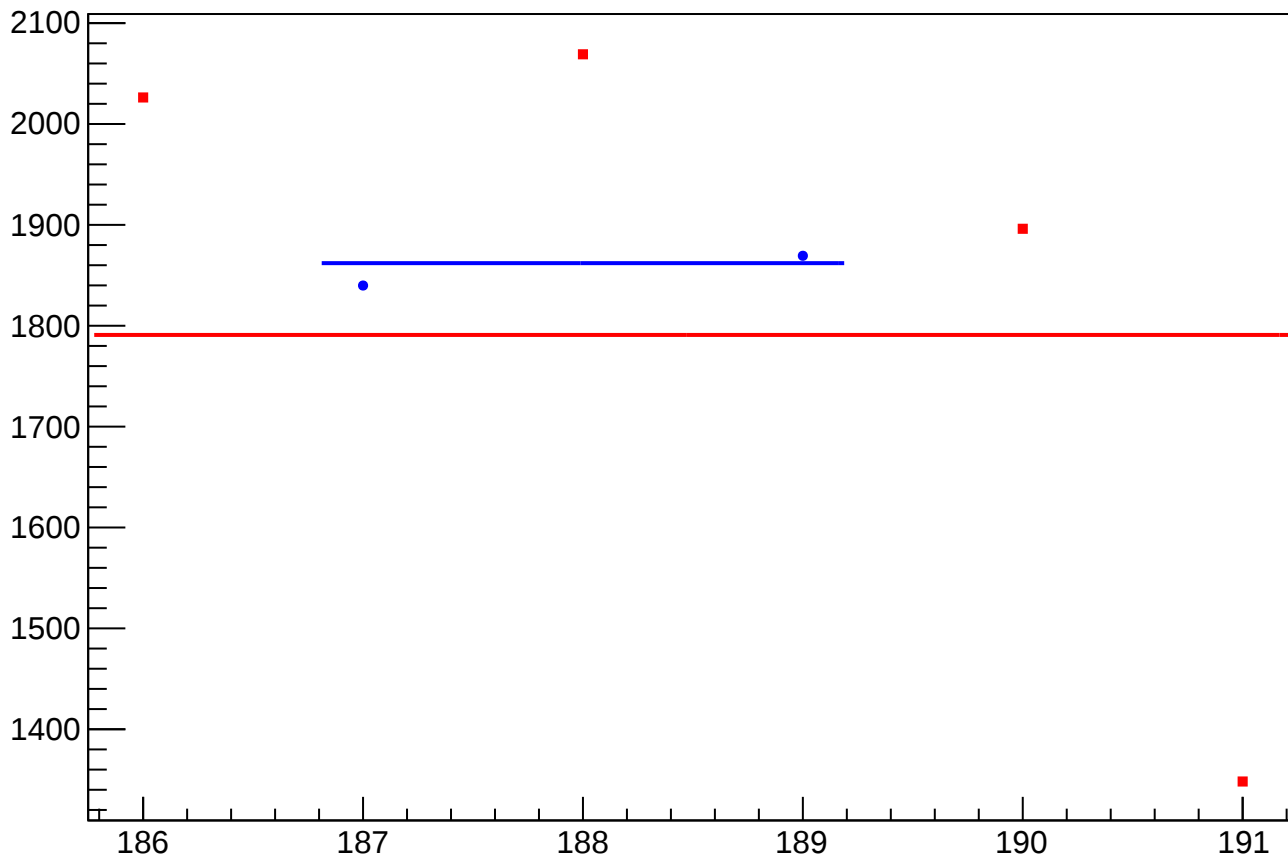
Right: 277.472+/-1407.259 χ^2/NDF : 5.9/5

In: -998.873+/-2355.199 χ^2/NDF : 2.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 277.472+/-1407.259 χ^2/NDF : 5.9/5

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1862.058 $\pm$ 1.665 χ^2 /NDF: 58.5/1

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

Right Out: 1790.892 $\pm$ 1.241 χ^2 /NDF: 56405.5/3

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

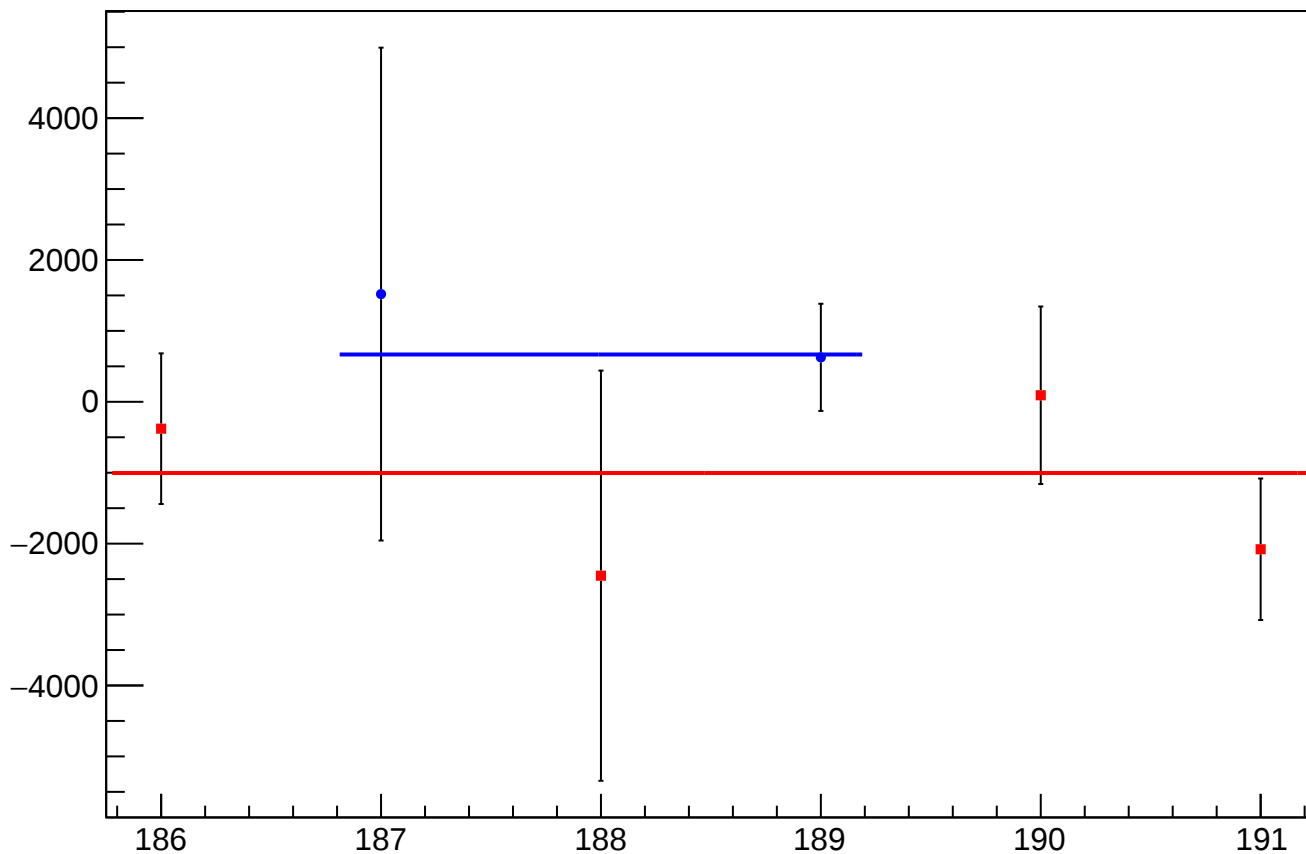
Right: 1816.300 $\pm$ 0.995 χ^2 /NDF: 57638.1/5

In: 1862.058 $\pm$ 1.665 χ^2 /NDF: 58.5/1

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

All: 1816.300 $\pm$ 0.995 χ^2 /NDF: 57638.1/5

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 667.161+/-738.168 χ^2/NDF : 0.1/1

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

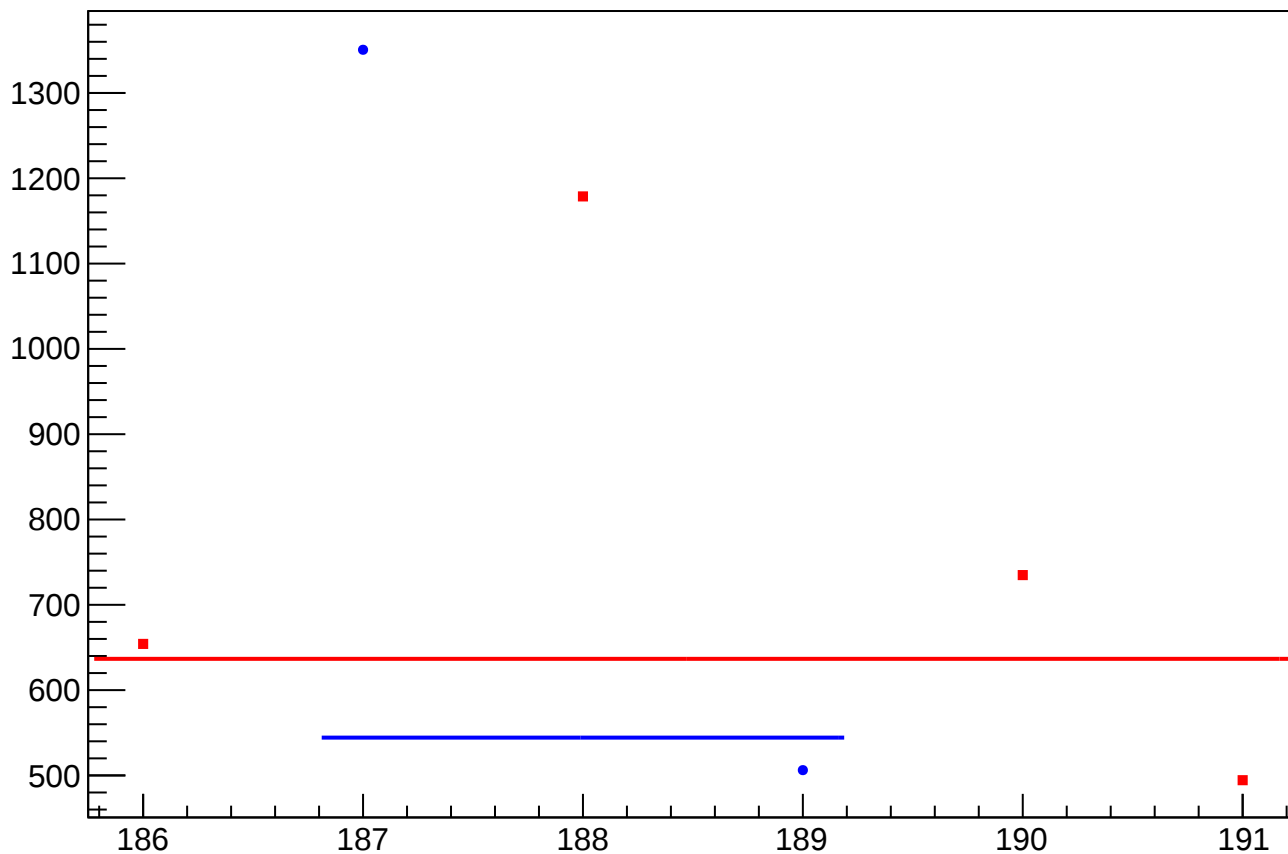
Right: -320.161+/-472.208 χ^2/NDF : 5.6/5

In: 667.161+/-738.168 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -320.161+/-472.208 χ^2/NDF : 5.6/5

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 544.328+/-0.522 χ^2/NDF : 112797.8/1

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

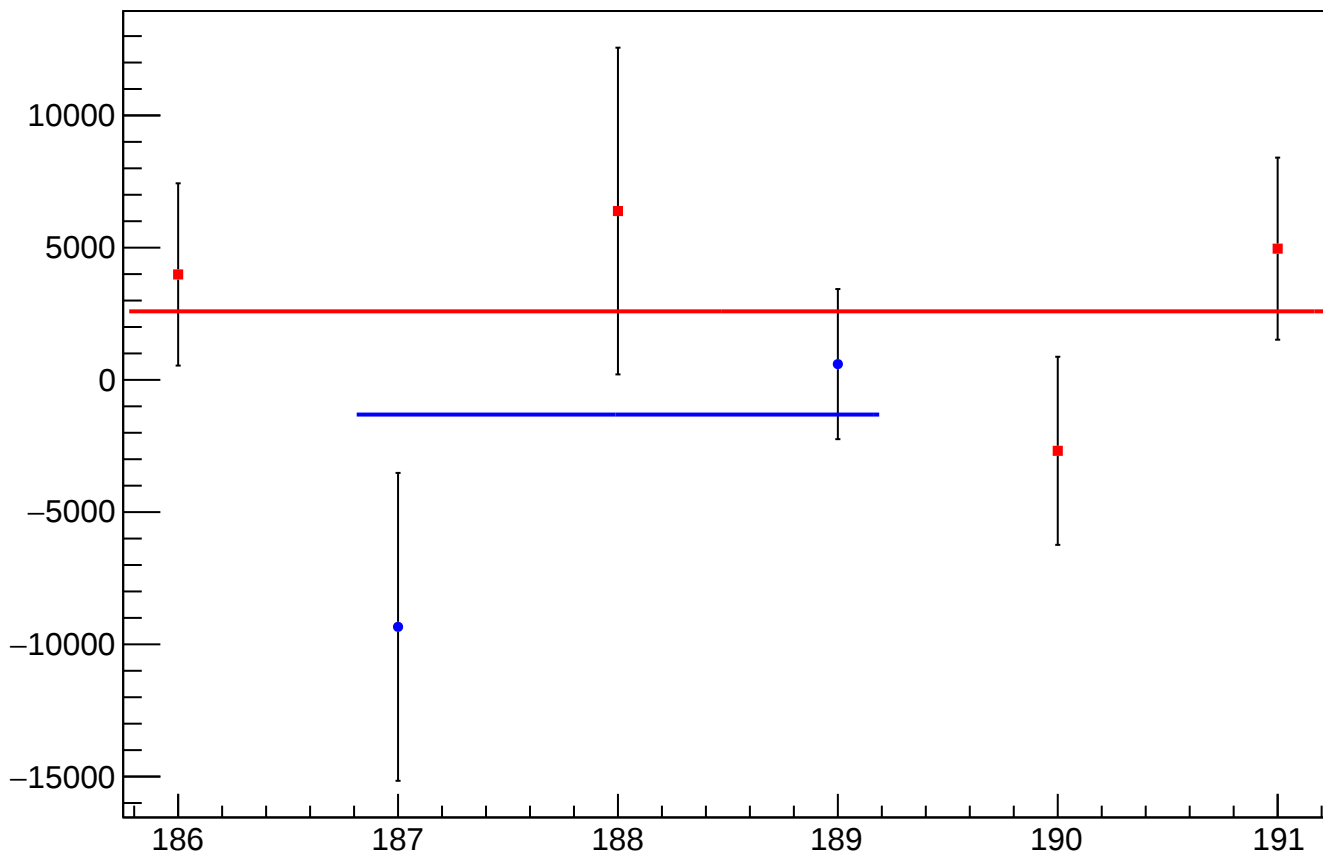
Right: 598.883+/-0.334 χ^2/NDF : 255086.2/5

In: 544.328+/-0.522 χ^2/NDF : 112797.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 598.883+/-0.334 χ^2/NDF : 255086.2/5

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: -1311.411+/-2551.104 χ^2/NDF : 2.4/1

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

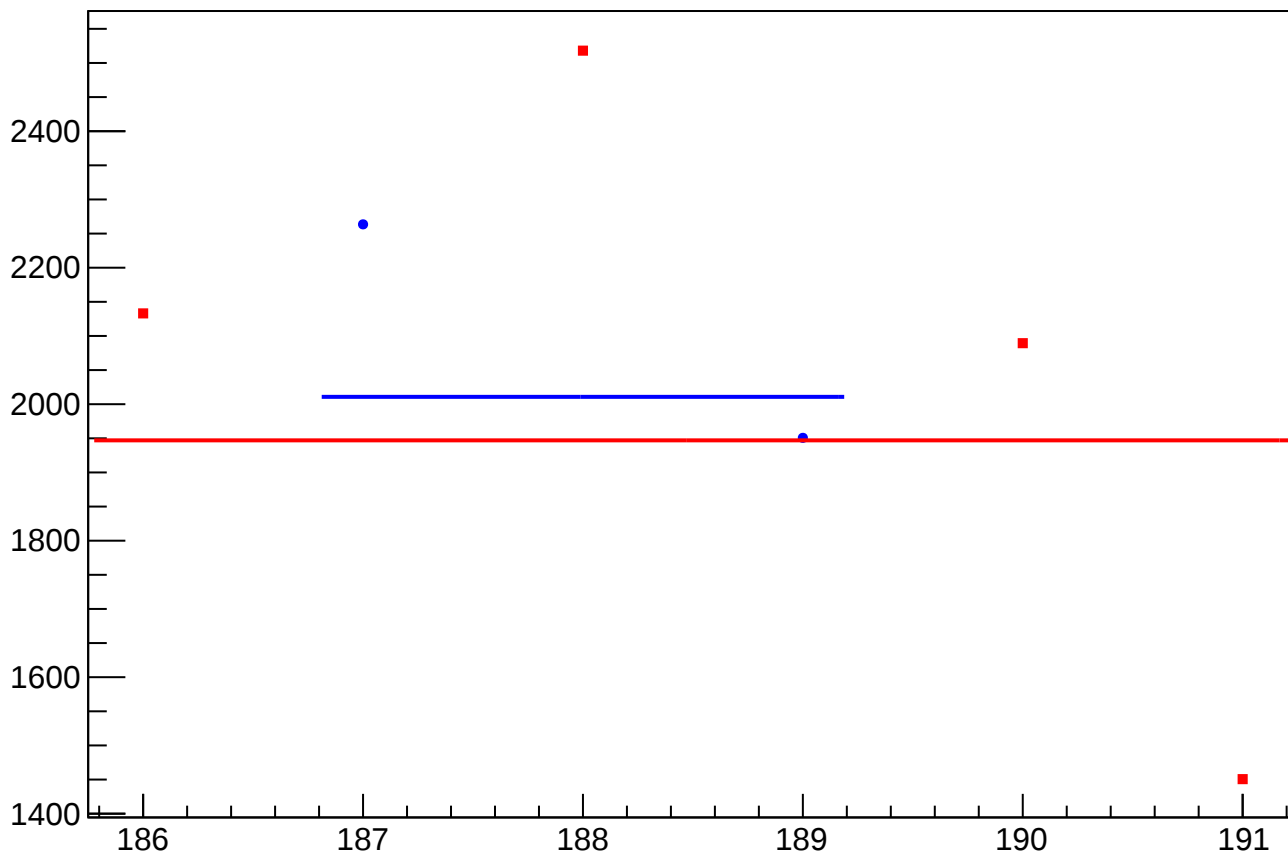
Right: 1188.814+/-1529.423 χ^2/NDF : 7.1/5

In: -1311.411+/-2551.104 χ^2/NDF : 2.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1188.814+/-1529.423 χ^2/NDF : 7.1/5

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2010.773+/-1.804 χ^2/NDF : 4666.6/1

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

Right Out: 1947.024+/-1.351 χ^2/NDF : 67709.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

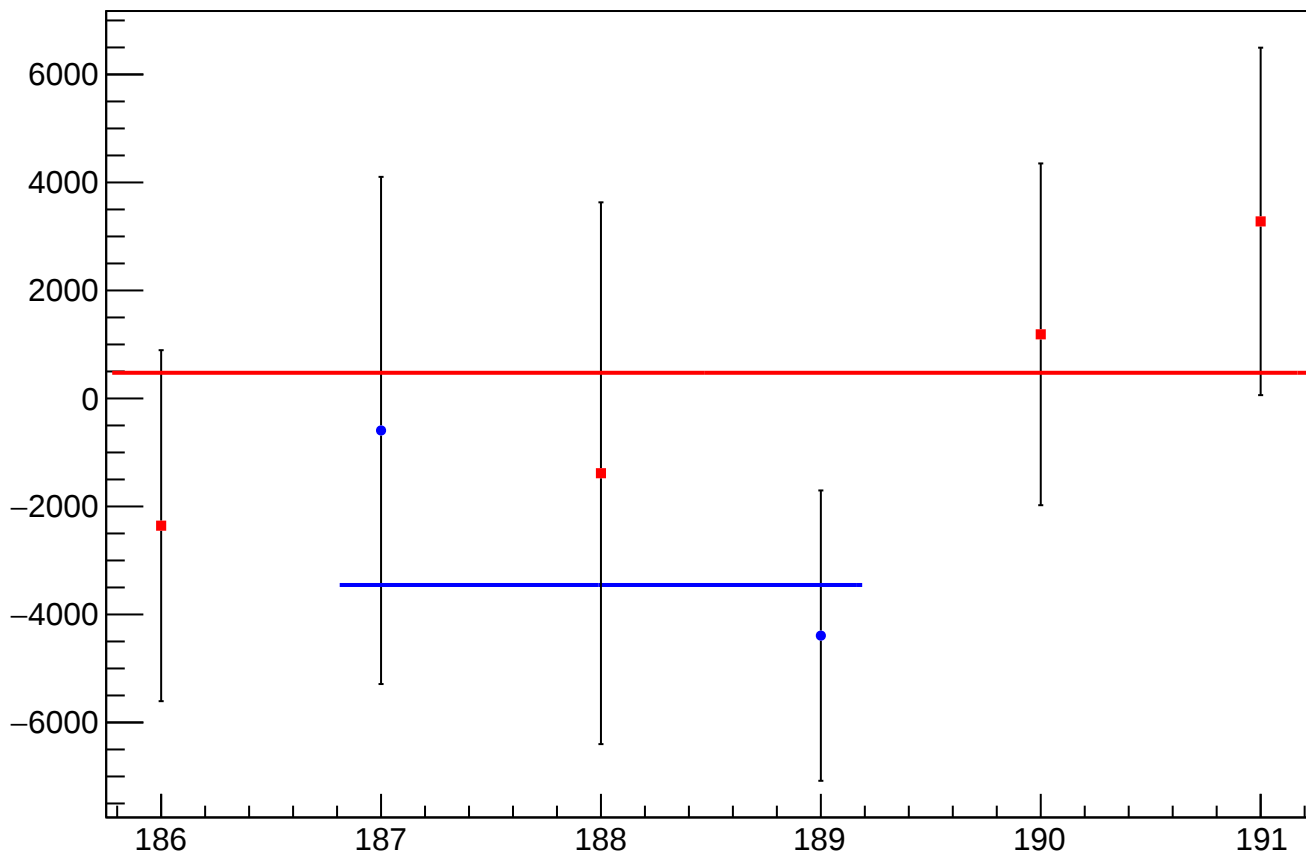
Right: 1969.937+/-1.081 χ^2/NDF : 73176.3/5

In: 2010.773+/-1.804 χ^2/NDF : 4666.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1969.937+/-1.081 χ^2/NDF : 73176.3/5

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3454.052 $\pm$ 2333.041 χ^2 /NDF: 0.5/1

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

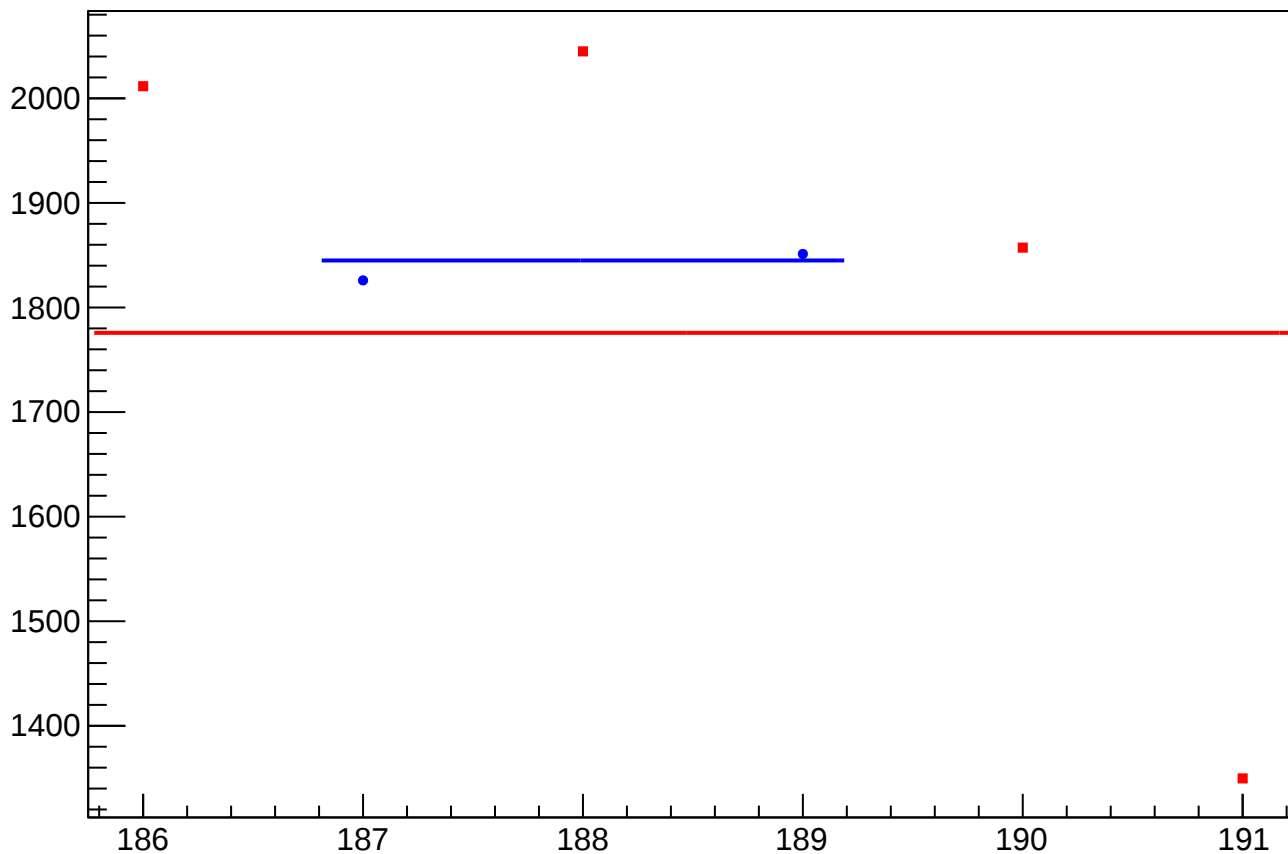
Right: -927.392 $\pm$ 1393.972 χ^2 /NDF: 4.0/5

In: -3454.052 $\pm$ 2333.041 χ^2 /NDF: 0.5/1

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

All: -927.392 $\pm$ 1393.972 χ^2 /NDF: 4.0/5

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1844.969 $\pm$ 1.650 χ^2 /NDF: 43.7/1

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

Right Out: 1775.767 $\pm$ 1.229 χ^2 /NDF: 52696.2/3

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

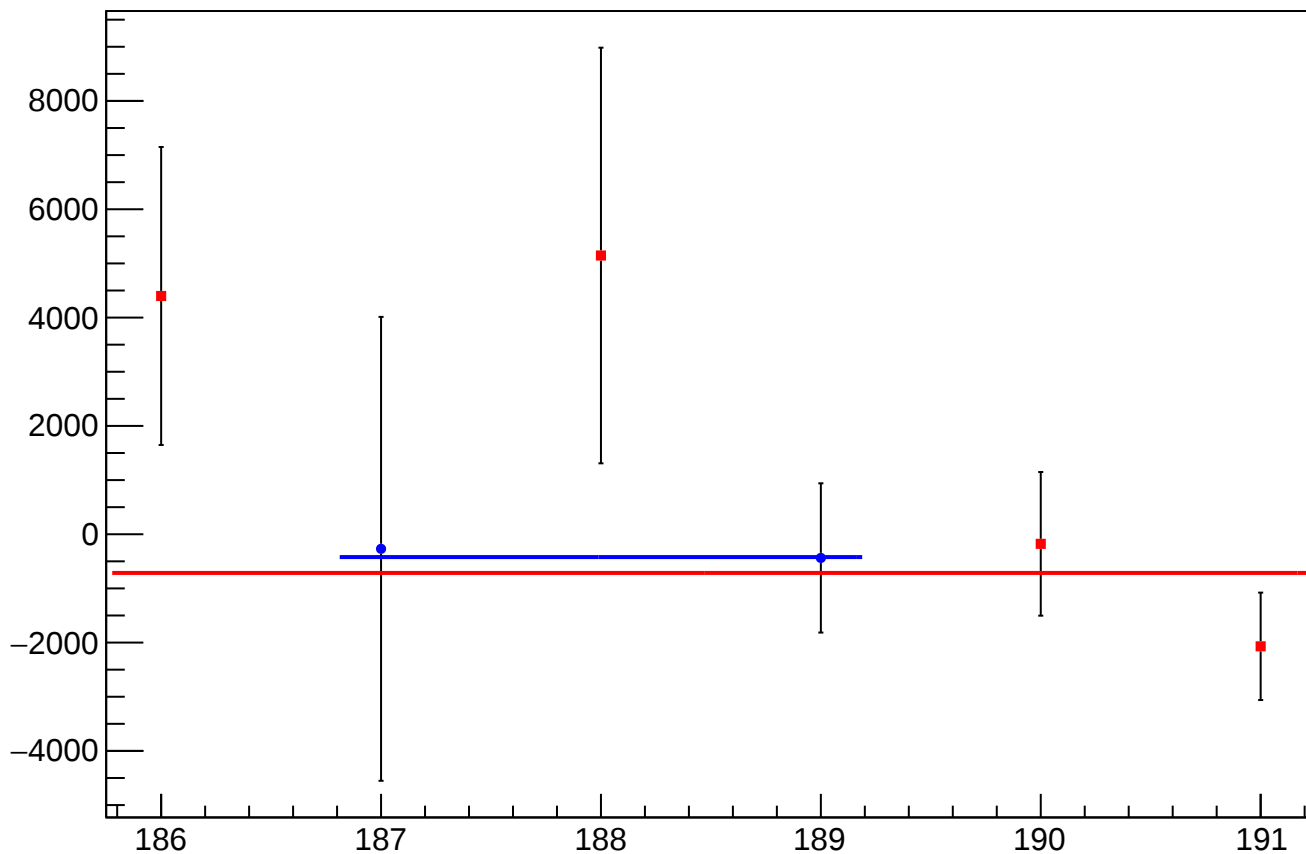
Right: 1800.472 $\pm$ 0.986 χ^2 /NDF: 53871.4/5

In: 1844.969 $\pm$ 1.650 χ^2 /NDF: 43.7/1

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

All: 1800.472 $\pm$ 0.986 χ^2 /NDF: 53871.4/5

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -421.508+/-1311.616 χ^2/NDF : 0.0/1

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

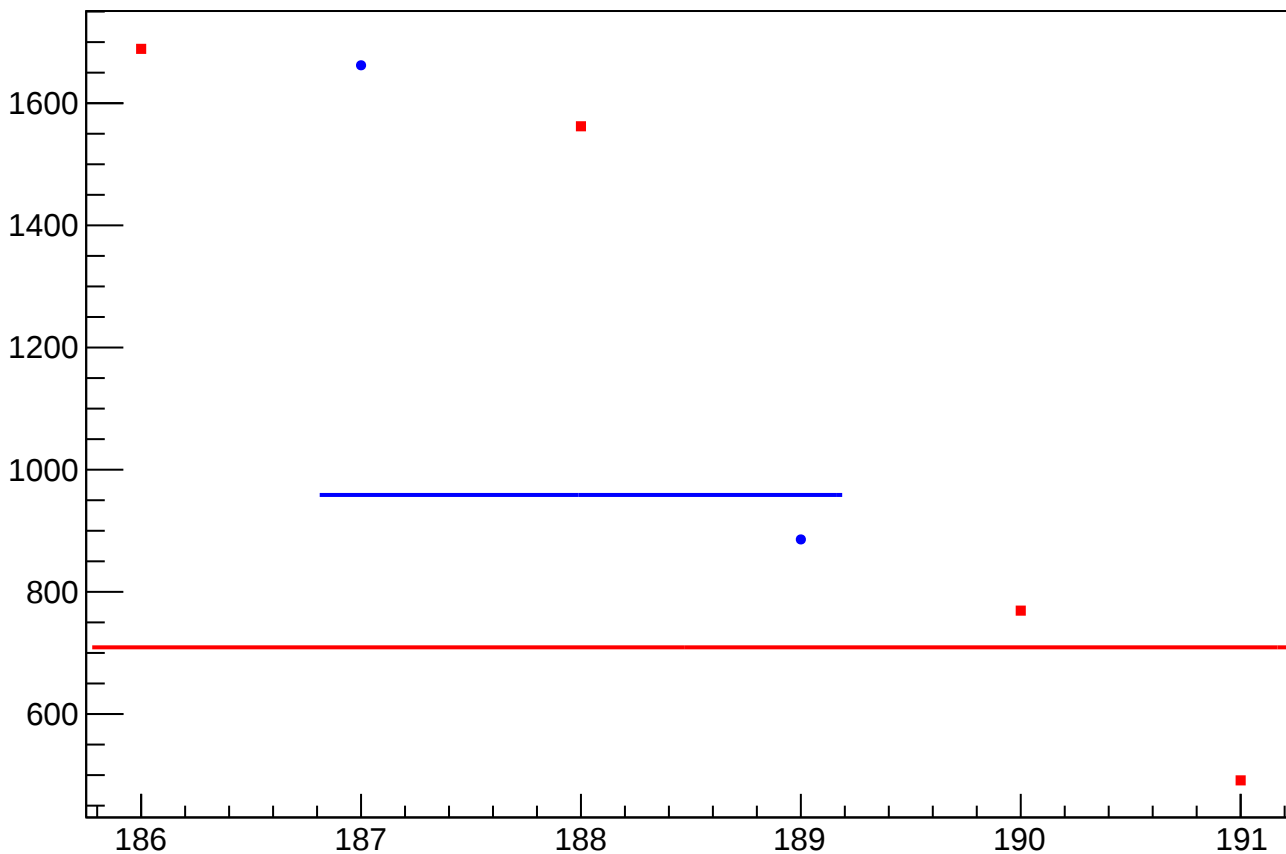
Right: -642.141+/-649.887 χ^2/NDF : 7.9/5

In: -421.508+/-1311.616 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -642.141+/-649.887 χ^2/NDF : 7.9/5

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 958.657+/-0.927 χ^2/NDF : 59545.0/1

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

Right Out: 709.173+/-0.529 χ^2/NDF : 453264.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

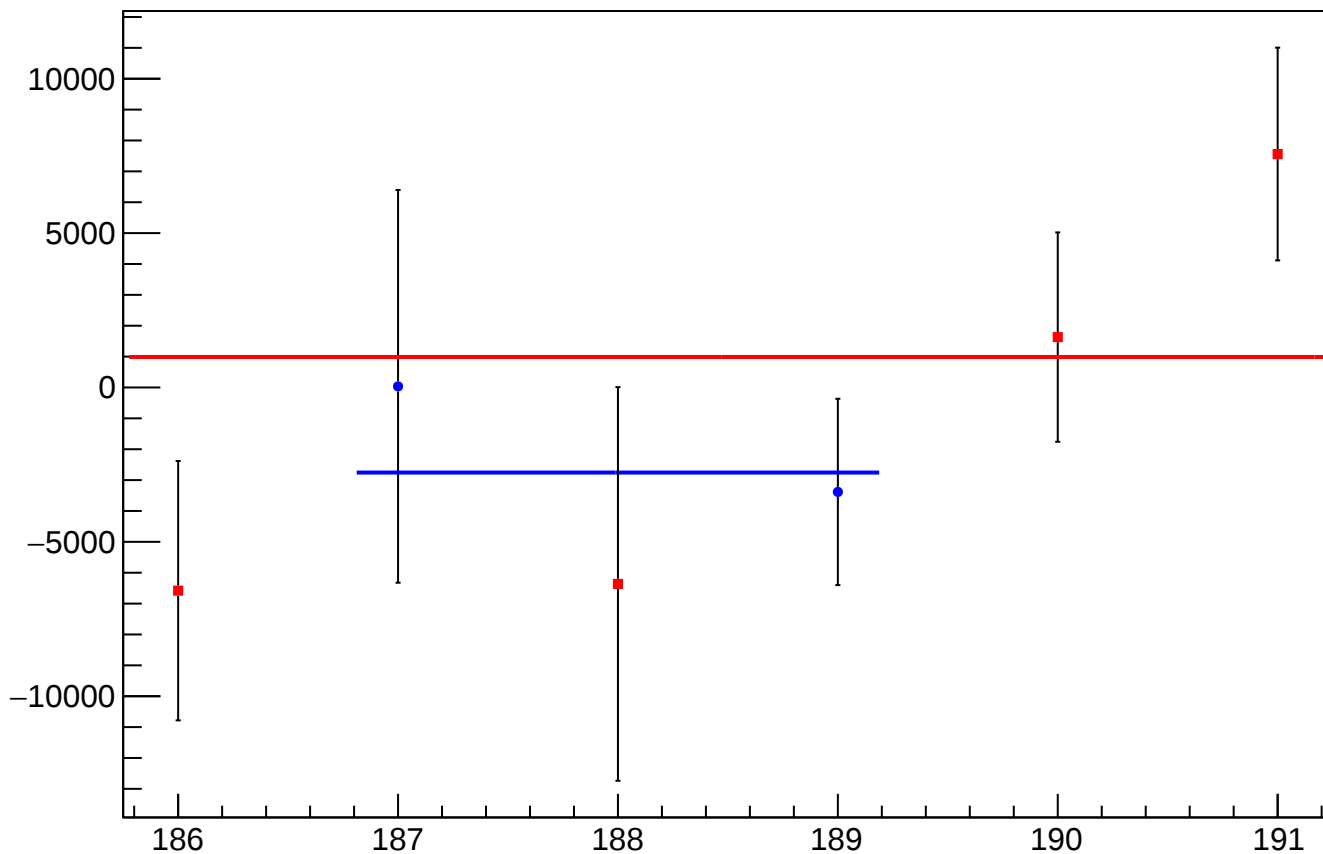
Right: 770.423+/-0.460 χ^2/NDF : 567404.8/5

In: 958.657+/-0.927 χ^2/NDF : 59545.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 770.423+/-0.460 χ^2/NDF : 567404.8/5

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -2755.241+/-2726.457 χ^2/NDF : 0.2/1

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

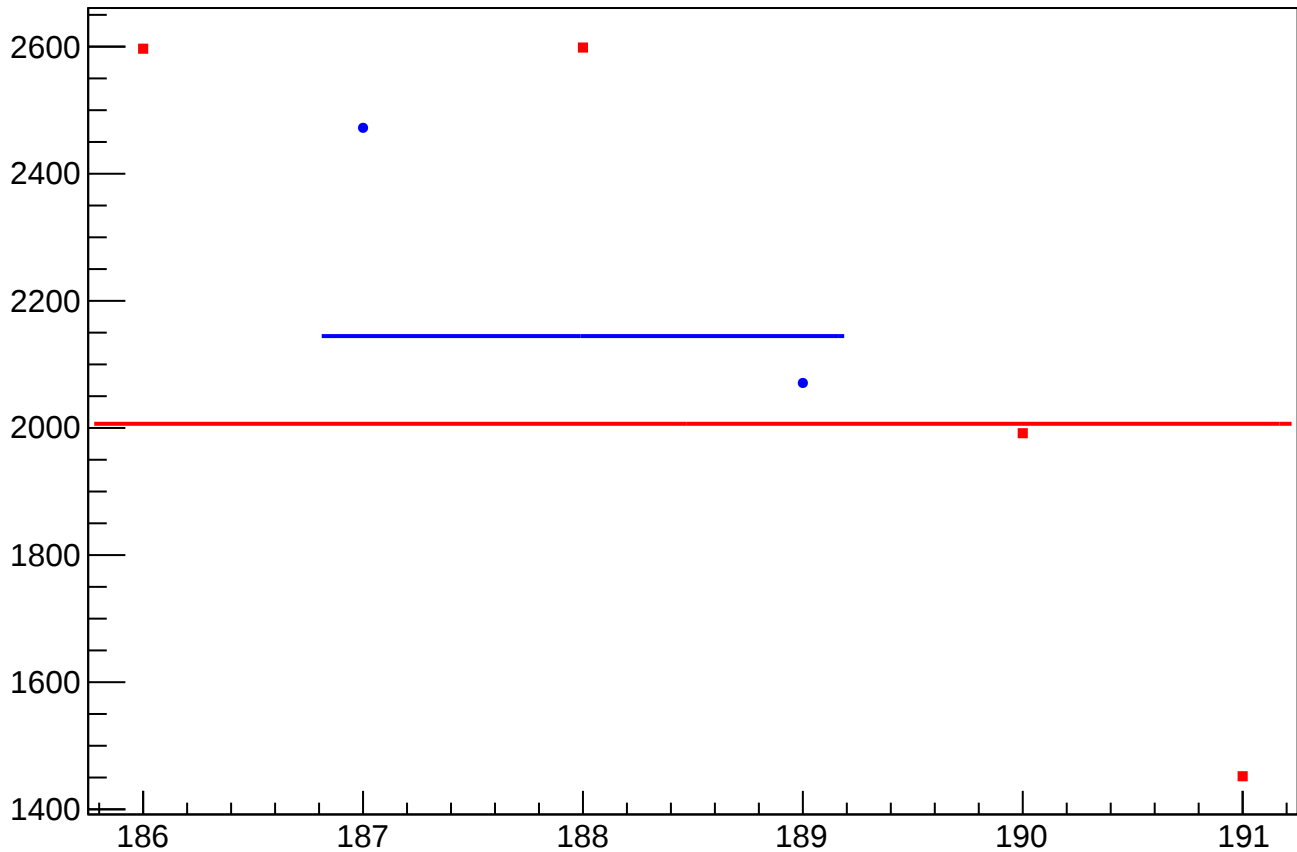
Right: -313.471+/-1607.407 χ^2/NDF : 9.7/5

In: -2755.241+/-2726.457 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -313.471+/-1607.407 χ^2/NDF : 9.7/5

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2144.579+/-1.928 χ^2/NDF : 6503.8/1

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

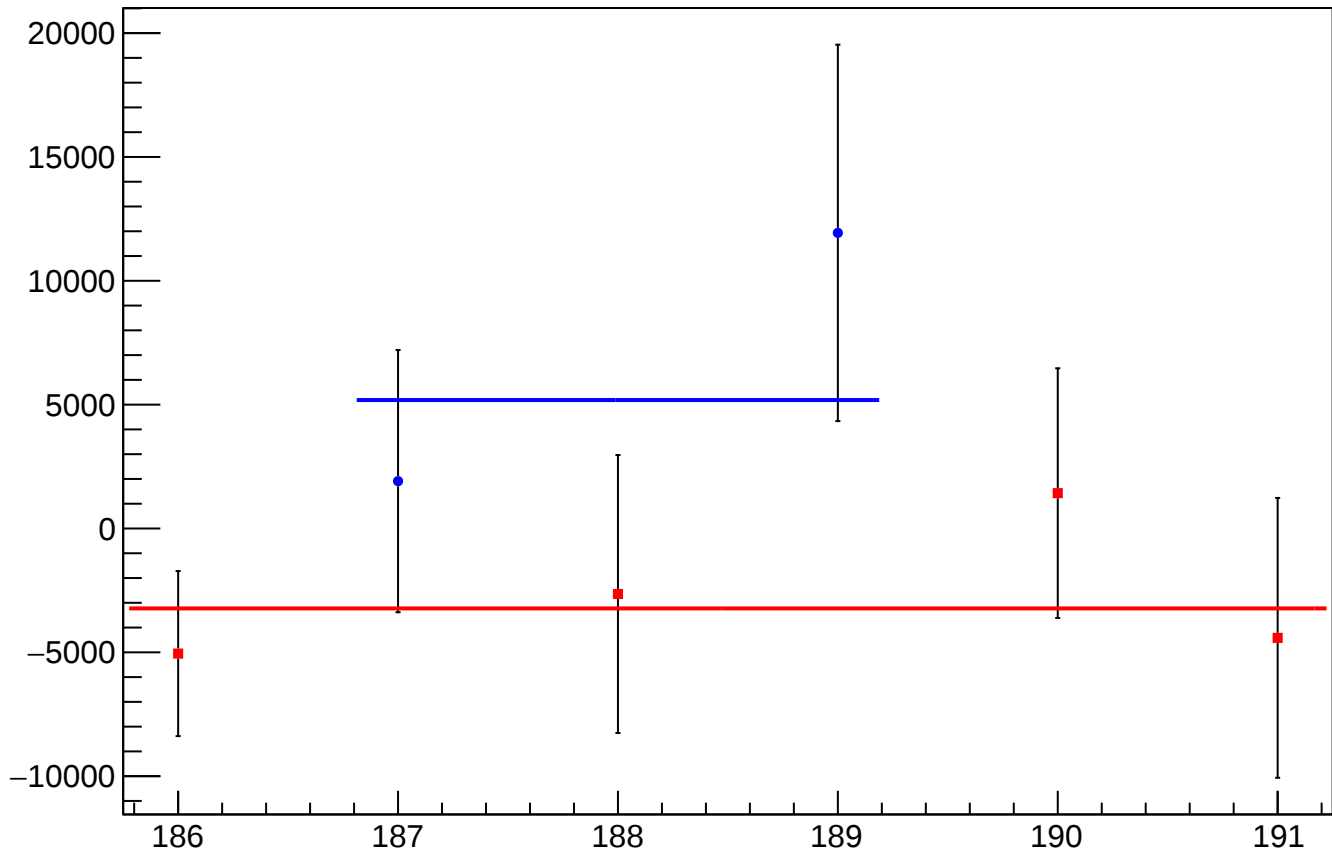
Right: 2054.544+/-1.137 χ^2/NDF : 118428.3/5

In: 2144.579+/-1.928 χ^2/NDF : 6503.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2054.544+/-1.137 χ^2/NDF : 118428.3/5

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 5185.731+/-4343.257 χ^2/NDF : 1.2/1

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

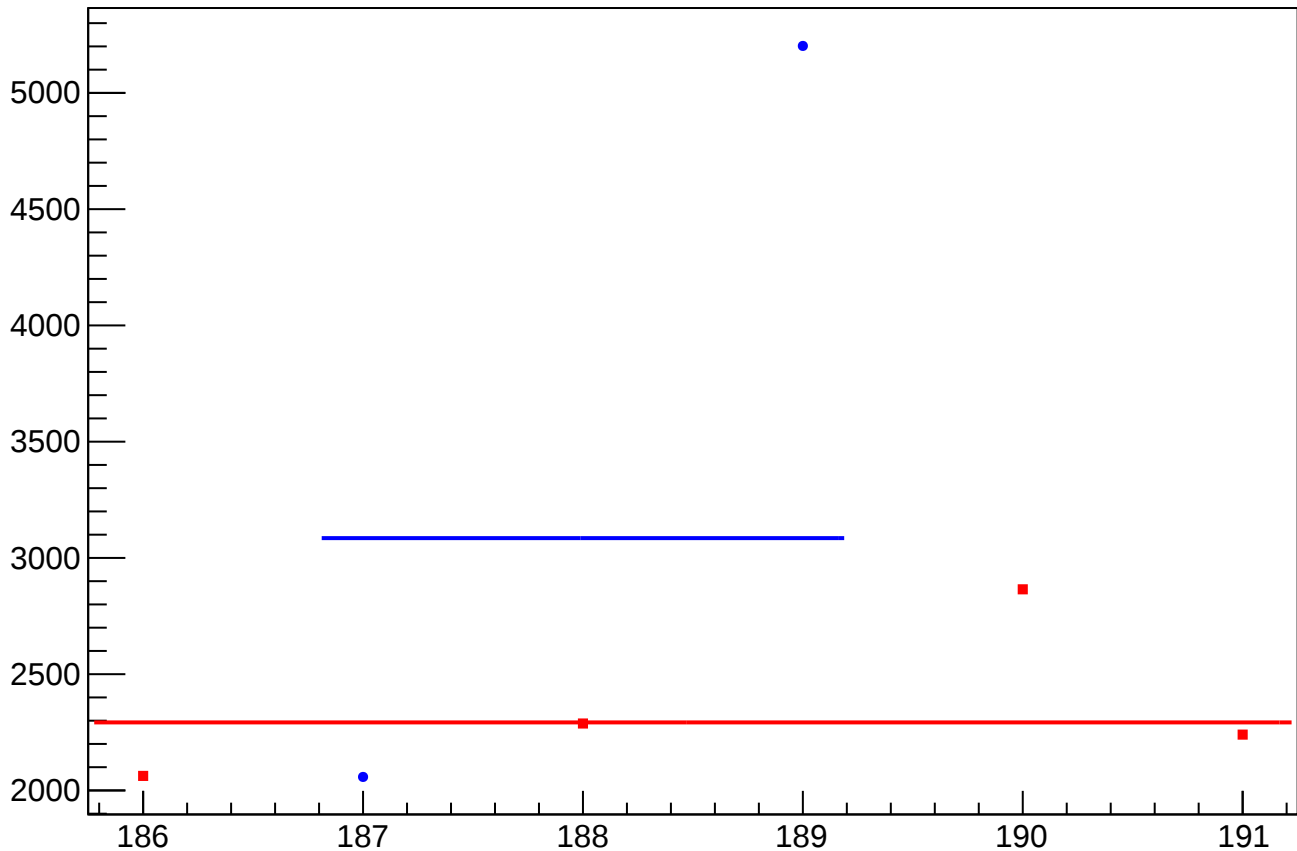
Right: -1410.281+/-2018.251 χ^2/NDF : 5.3/5

In: 5185.731+/-4343.257 χ^2/NDF : 1.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1410.281+/-2018.251 χ^2/NDF : 5.3/5

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 3085.195+/-3.071 χ^2/NDF : 230518.3/1

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

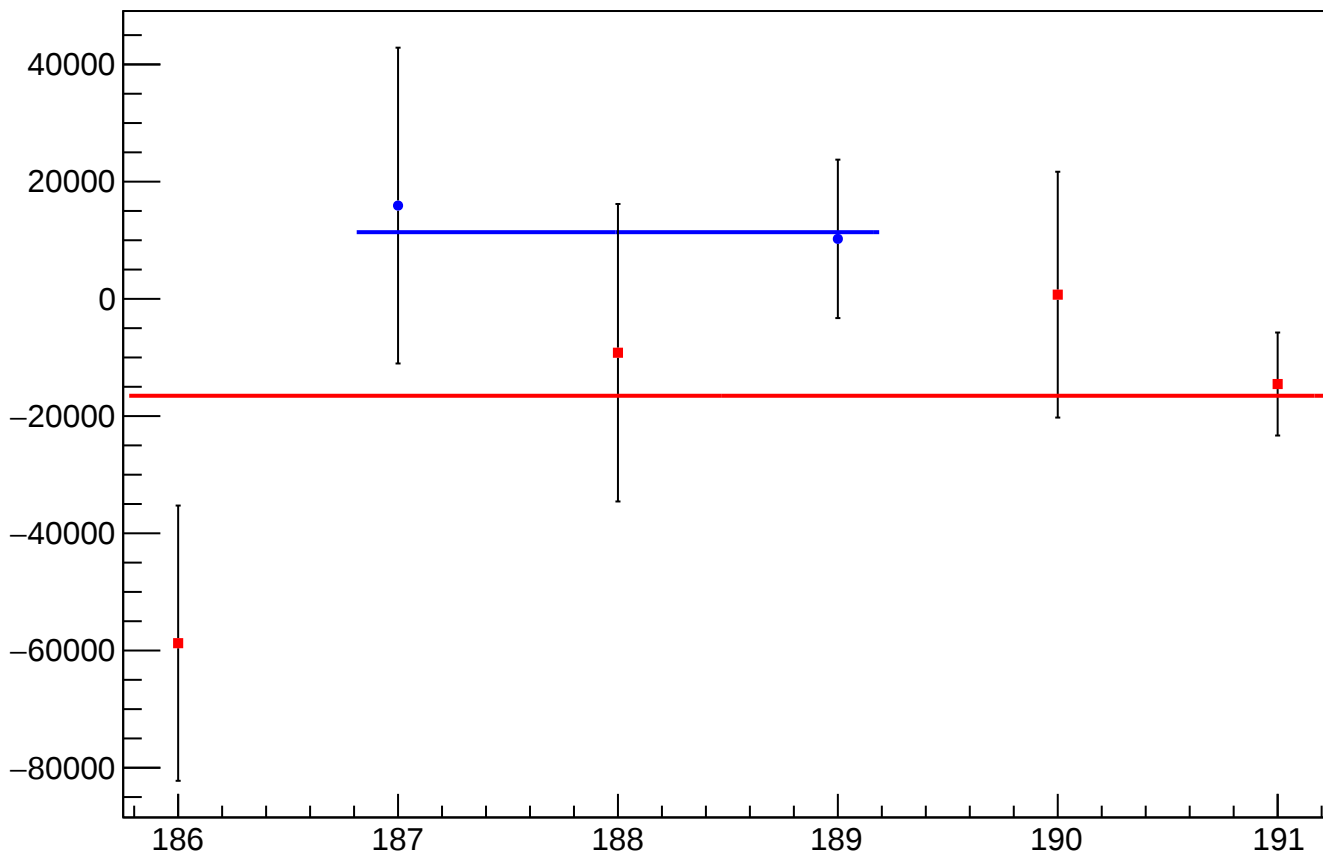
Right: 2463.745+/-1.427 χ^2/NDF : 318228.4/5

In: 3085.195+/-3.071 χ^2/NDF : 230518.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2463.745+/-1.427 χ^2/NDF : 318228.4/5

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 11378.835 $\pm$ 12080.437 χ^2 /NDF: 0.0/1

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

Right Out: -16532.601 $\pm$ 7333.893 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

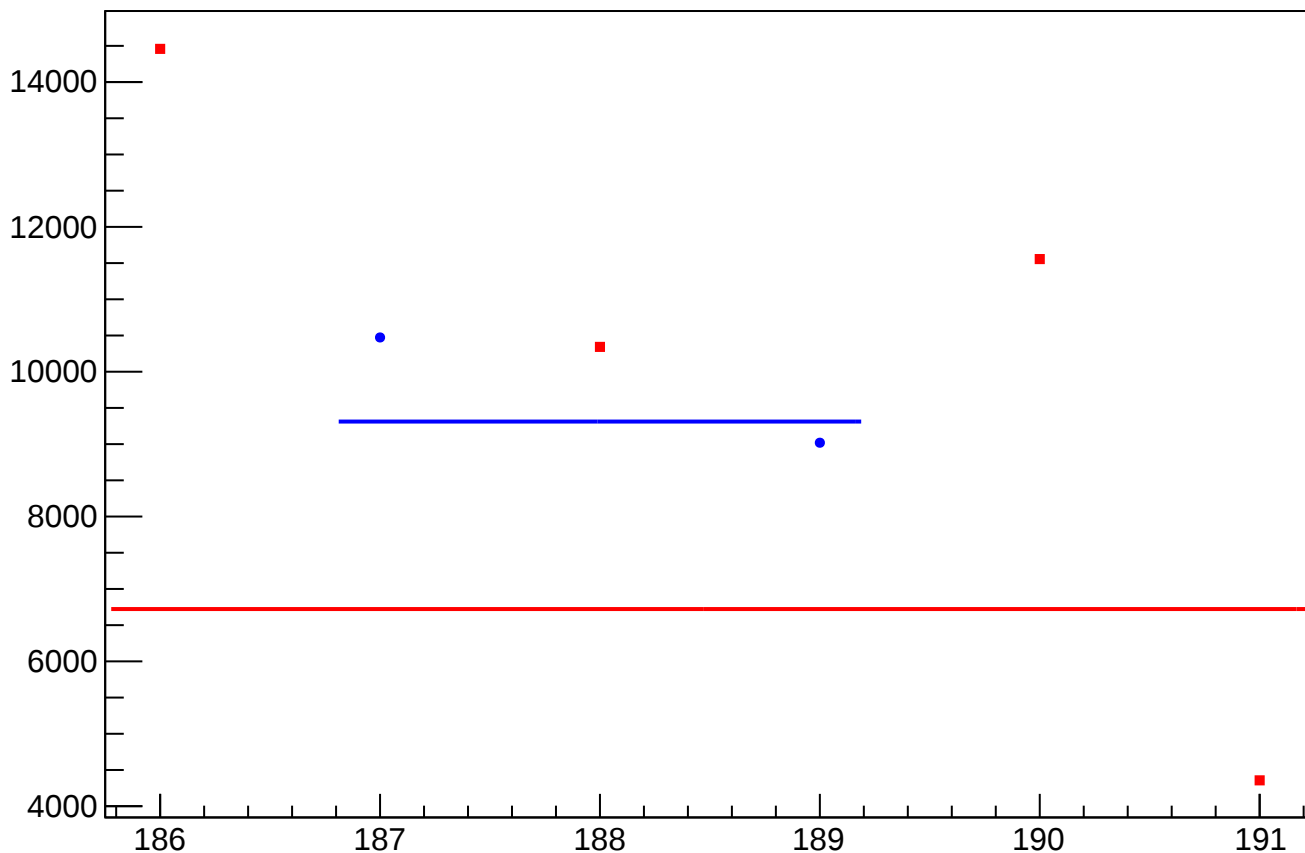
Right: -9015.968 $\pm$ 6269.072 χ^2 /NDF: 8.0/5

In: 11378.835 $\pm$ 12080.437 χ^2 /NDF: 0.0/1

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

All: -9015.968 $\pm$ 6269.072 χ^2 /NDF: 8.0/5

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 9311.711+/-8.542 χ^2/NDF : 4651.5/1

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

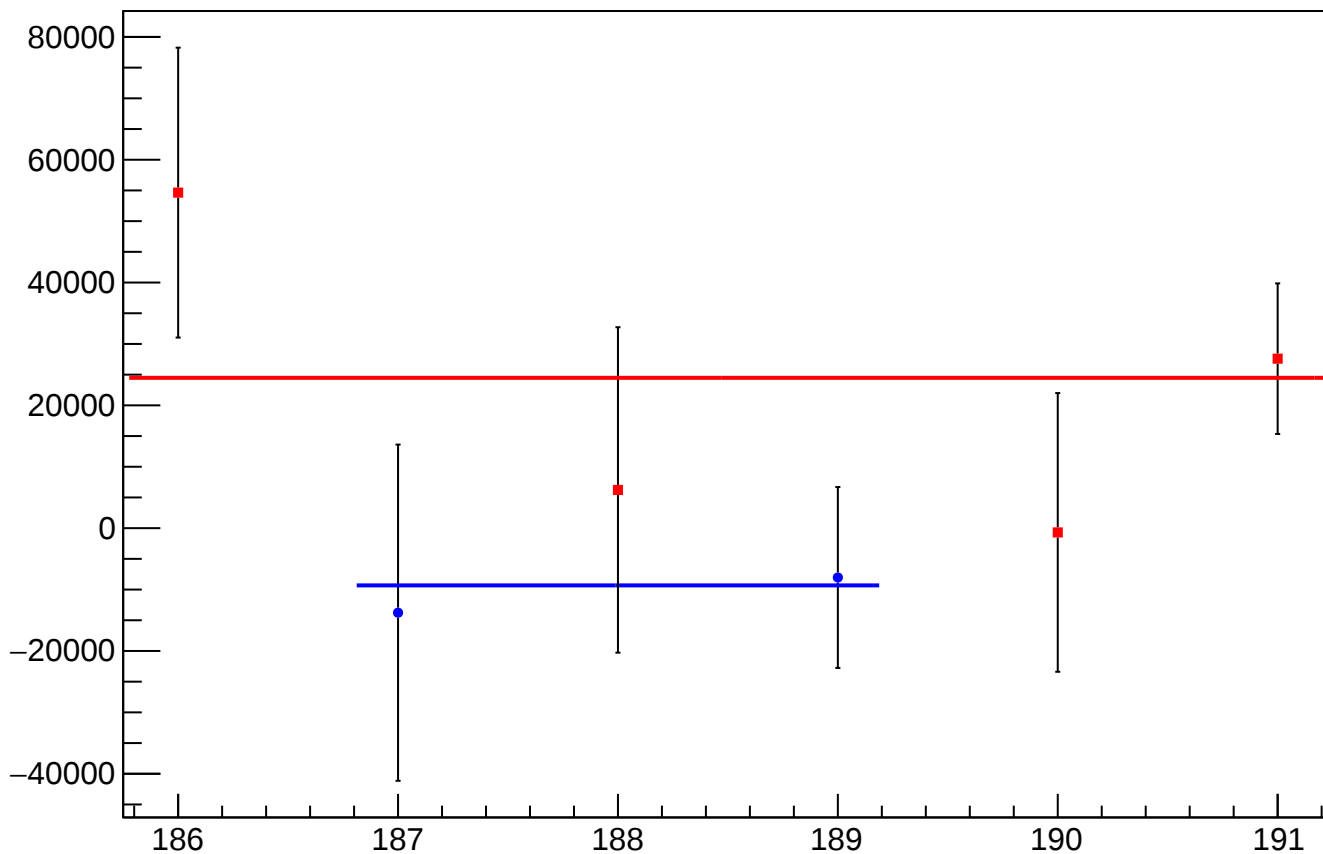
Right: 7419.790+/-4.433 χ^2/NDF : 580760.2/5

In: 9311.711+/-8.542 χ^2/NDF : 4651.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7419.790+/-4.433 χ^2/NDF : 580760.2/5

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: -9321.236+/-12972.518 χ^2/NDF : 0.0/1

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

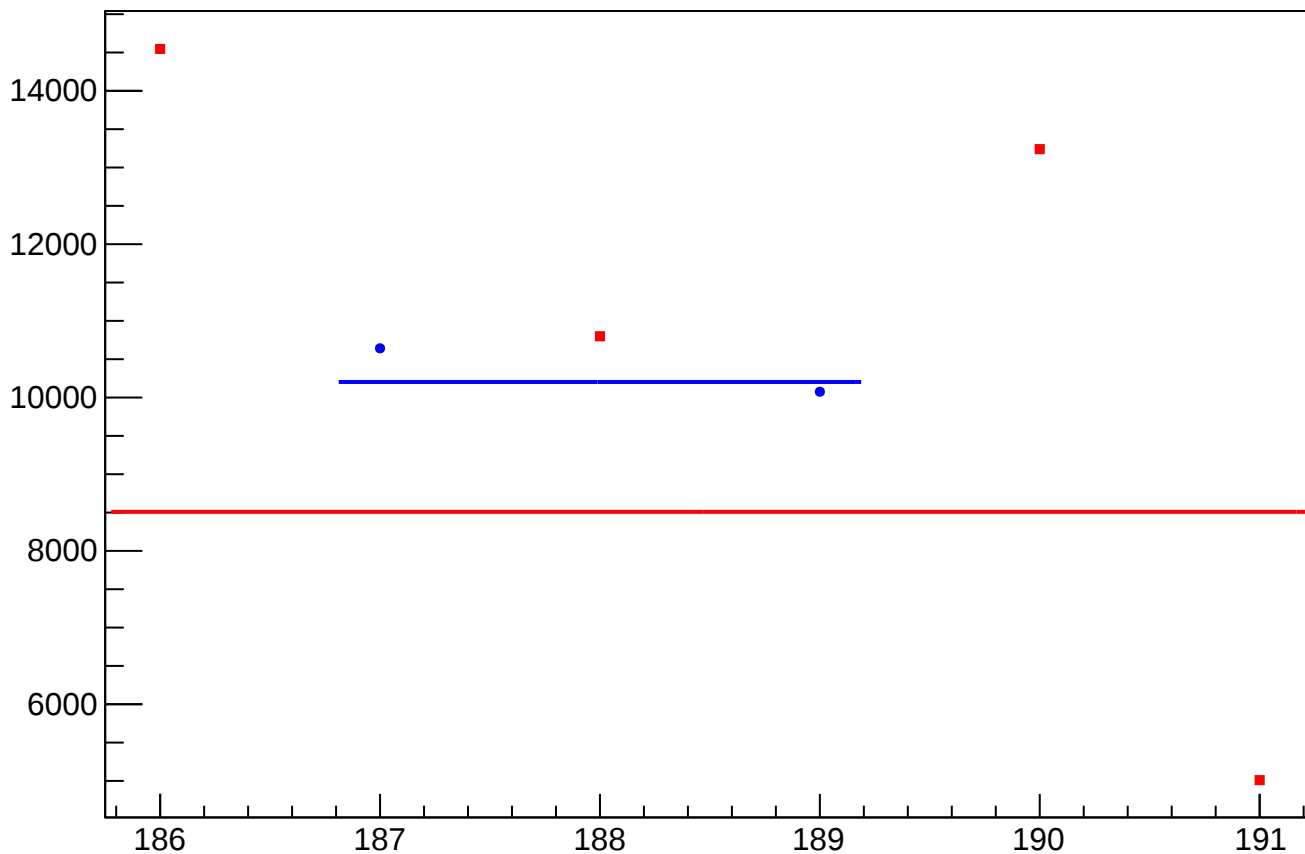
Right: 13169.664+/-7504.658 χ^2/NDF : 8.0/5

In: -9321.236+/-12972.518 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13169.664+/-7504.658 χ^2/NDF : 8.0/5

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 10203.001+/-9.173 χ^2/NDF : 663.7/1

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

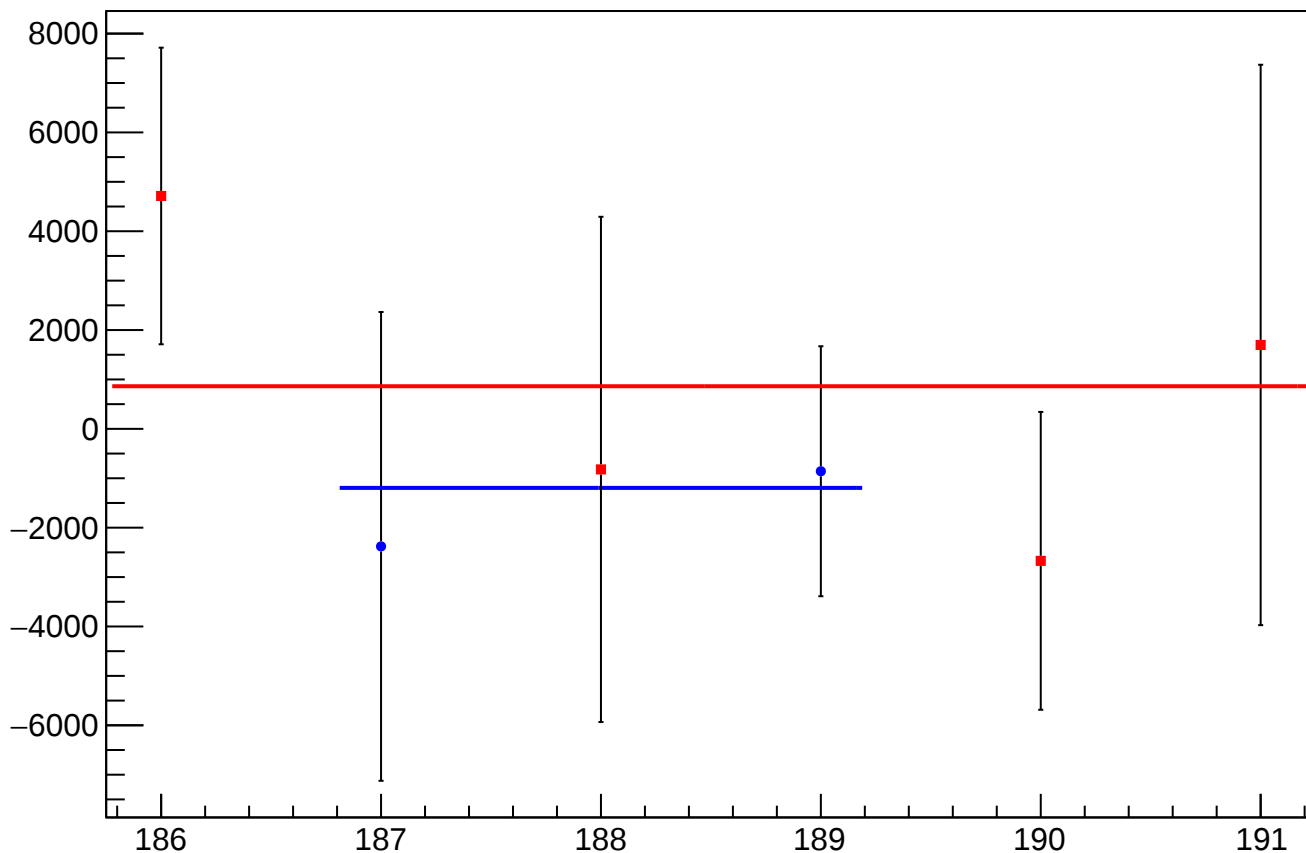
Right: 9075.894+/-5.307 χ^2/NDF : 418938.3/5

In: 10203.001+/-9.173 χ^2/NDF : 663.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9075.894+/-5.307 χ^2/NDF : 418938.3/5

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1194.795 $\pm$ 2232.275 χ^2 /NDF: 0.1/1

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

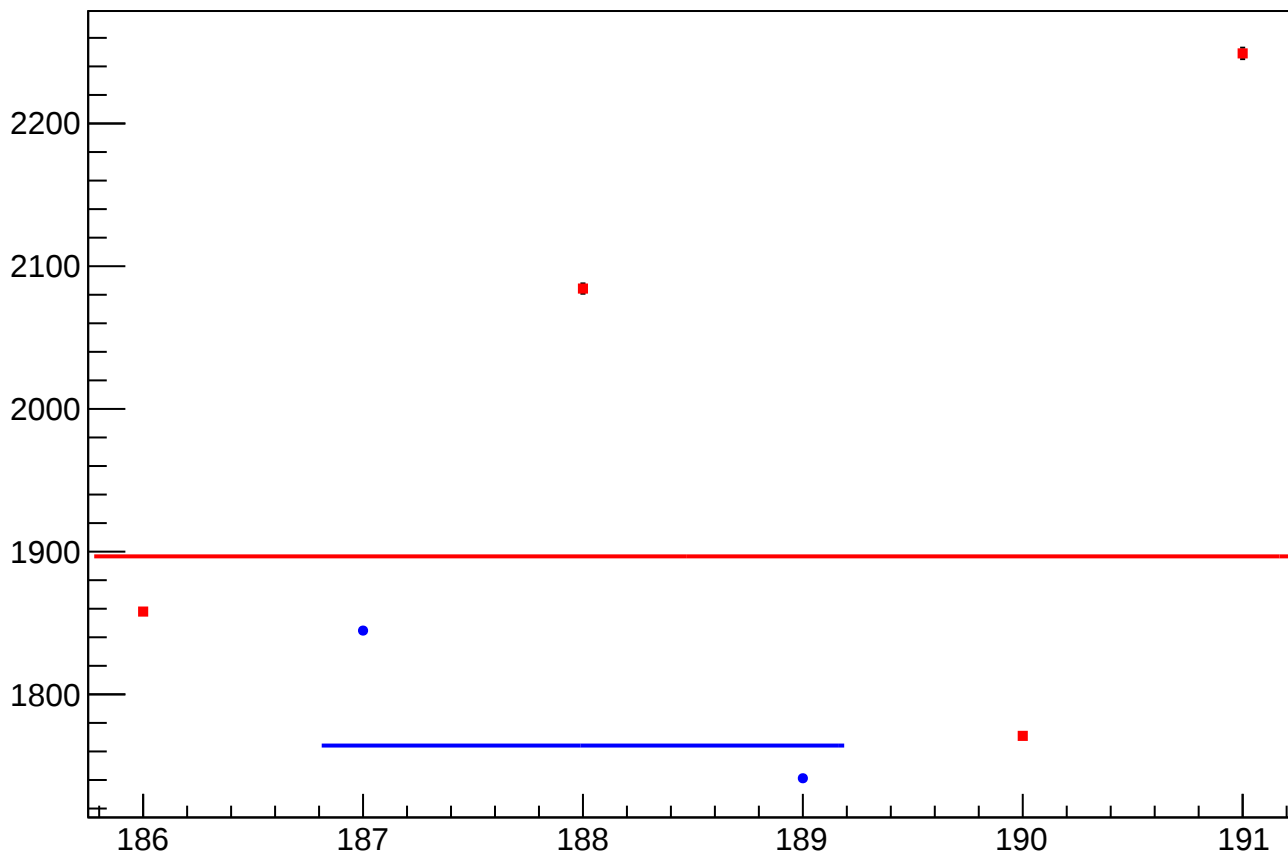
Right: 21.890 $\pm$ 1427.021 χ^2 /NDF: 3.7/5

In: -1194.795 $\pm$ 2232.275 χ^2 /NDF: 0.1/1

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

All: 21.890 $\pm$ 1427.021 χ^2 /NDF: 3.7/5

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1764.131+/-1.578 χ^2/NDF : 740.7/1

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

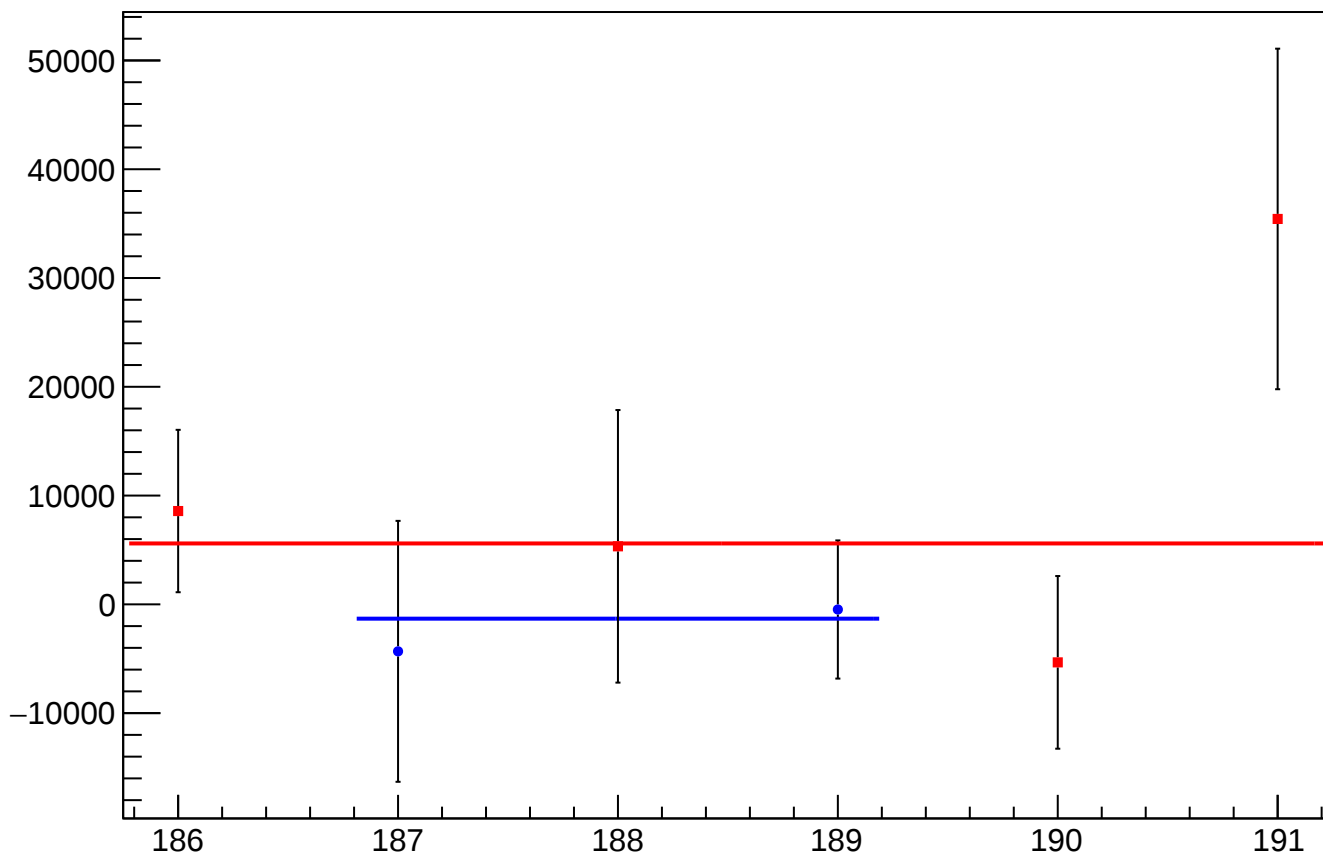
Right: 1842.519+/-1.009 χ^2/NDF : 19142.9/5

In: 1764.131+/-1.578 χ^2/NDF : 740.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1842.519+/-1.009 χ^2/NDF : 19142.9/5

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1316.235+/-5612.362 χ^2/NDF : 0.1/1

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

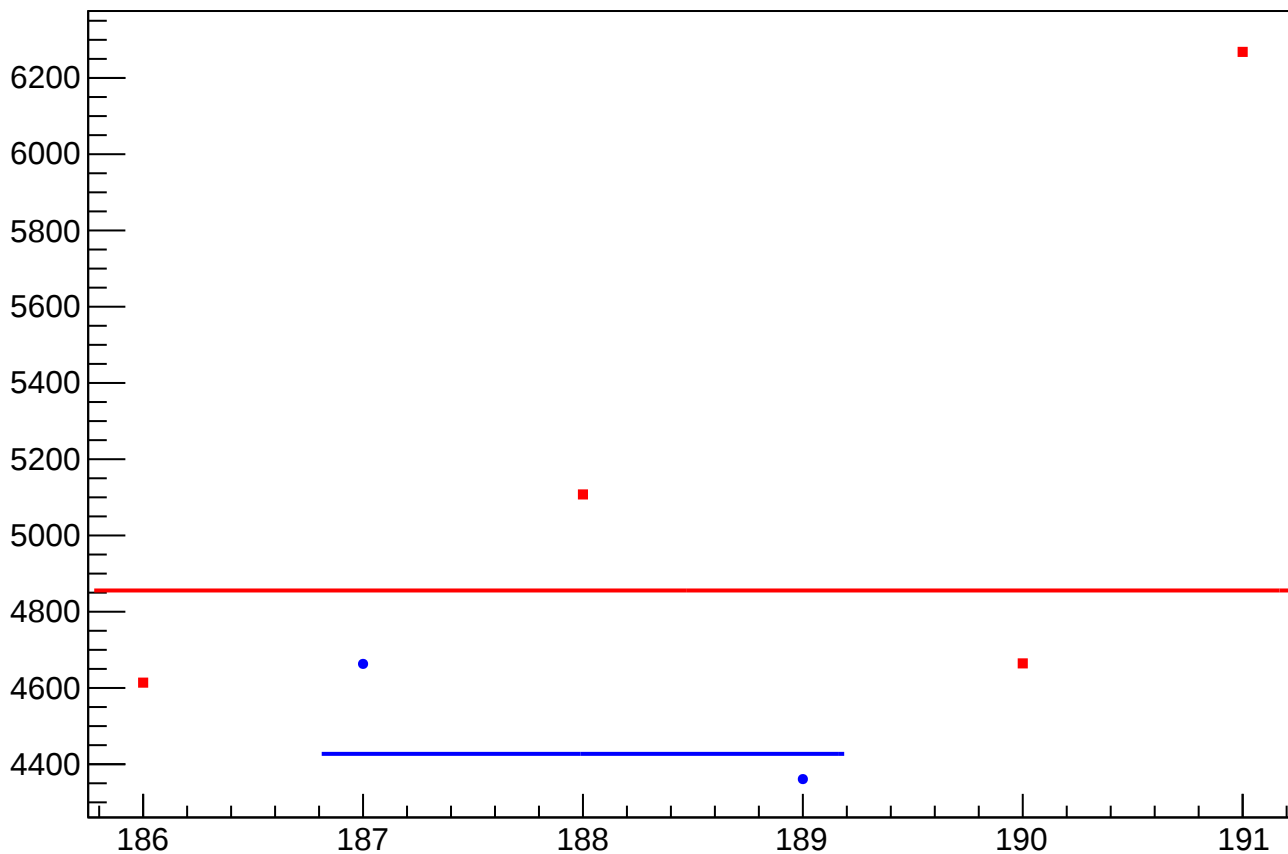
Right: 2710.888+/-3626.967 χ^2/NDF : 6.7/5

In: -1316.235+/-5612.362 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2710.888+/-3626.967 χ^2/NDF : 6.7/5

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4427.182+/-3.969 χ^2/NDF : 991.4/1

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

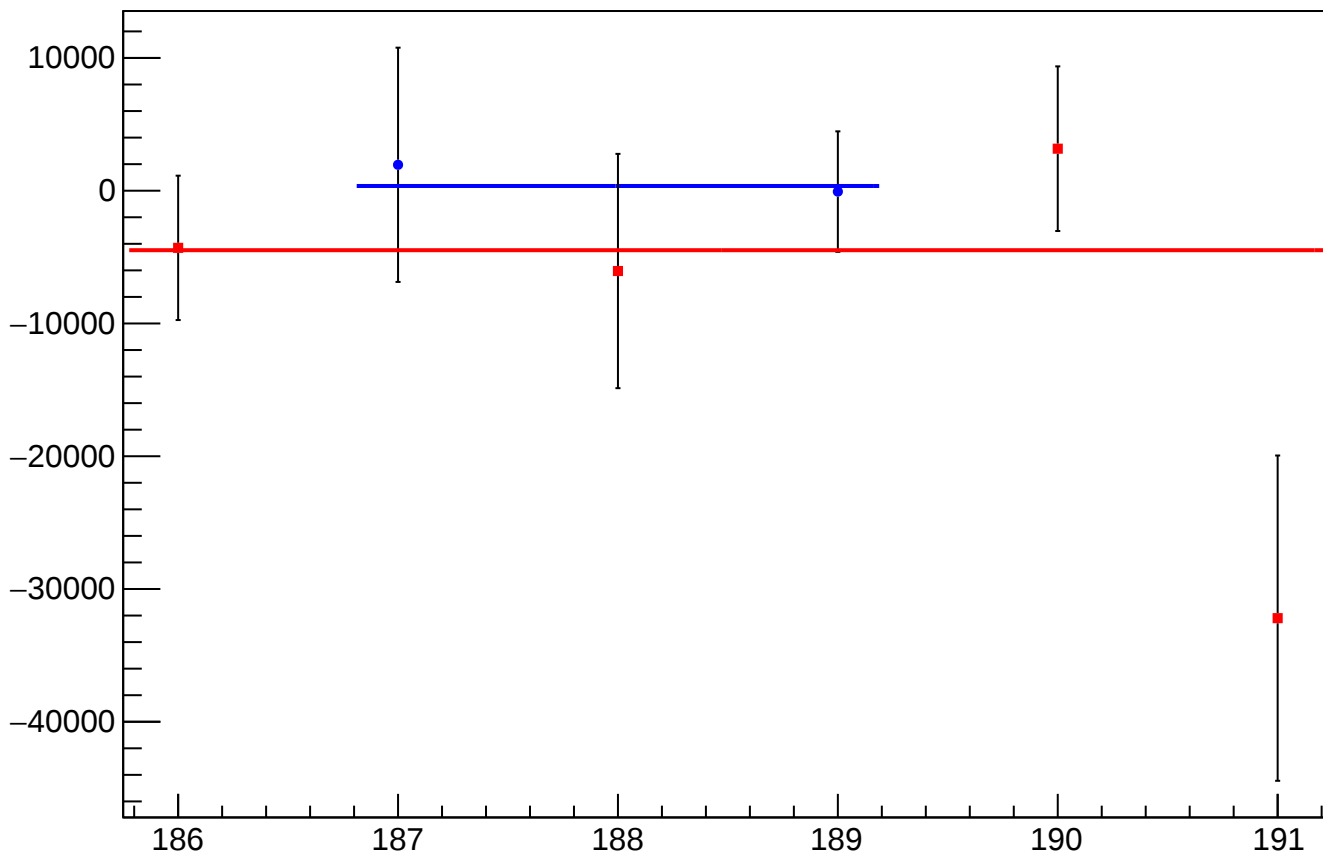
Right: 4676.743+/-2.565 χ^2/NDF : 28146.2/5

In: 4427.182+/-3.969 χ^2/NDF : 991.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4676.743+/-2.565 χ^2/NDF : 28146.2/5

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 355.977+/-4035.027 χ^2/NDF : 0.0/1

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

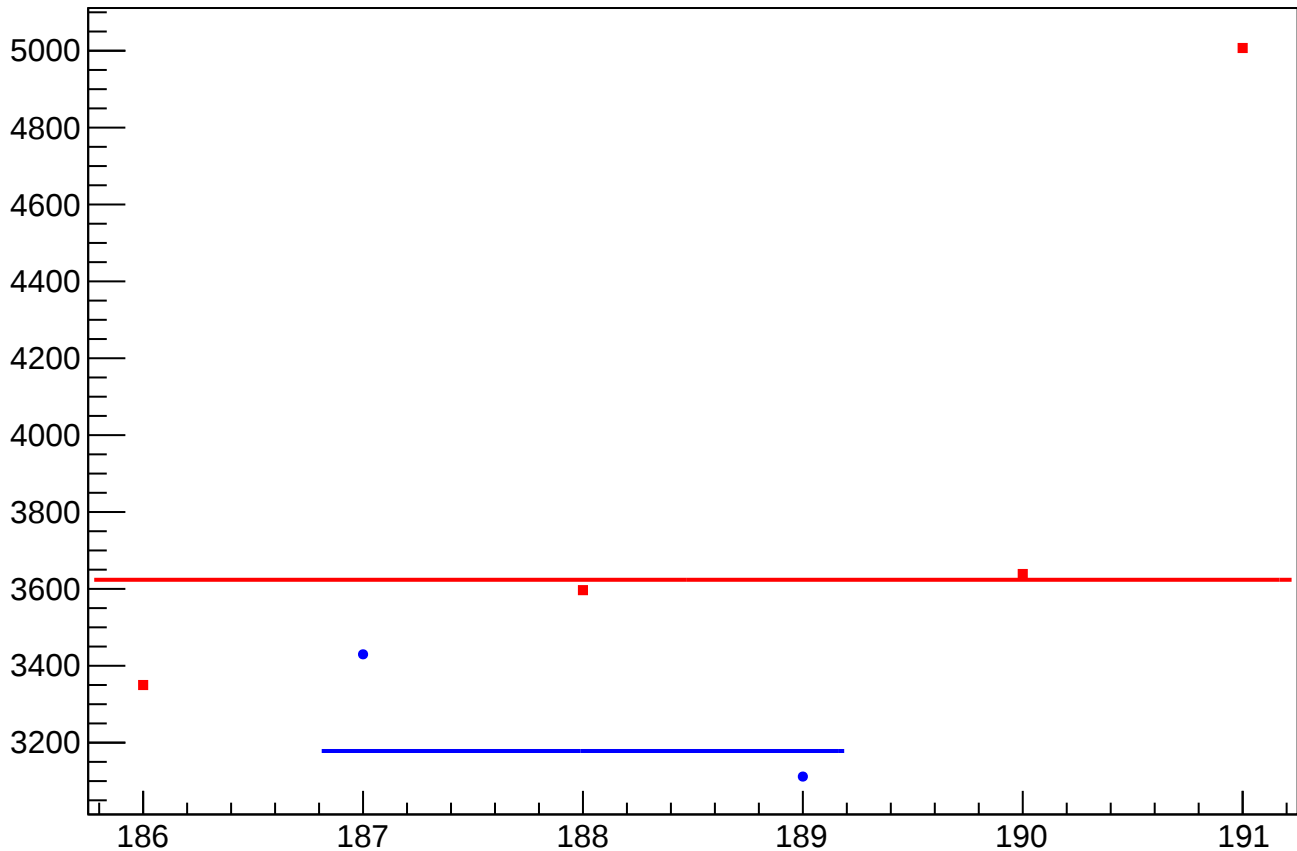
Right: -2370.302+/-2665.341 χ^2/NDF : 7.5/5

In: 355.977+/-4035.027 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2370.302+/-2665.341 χ^2/NDF : 7.5/5

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3178.304+/-2.853 χ^2/NDF : 2055.1/1

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

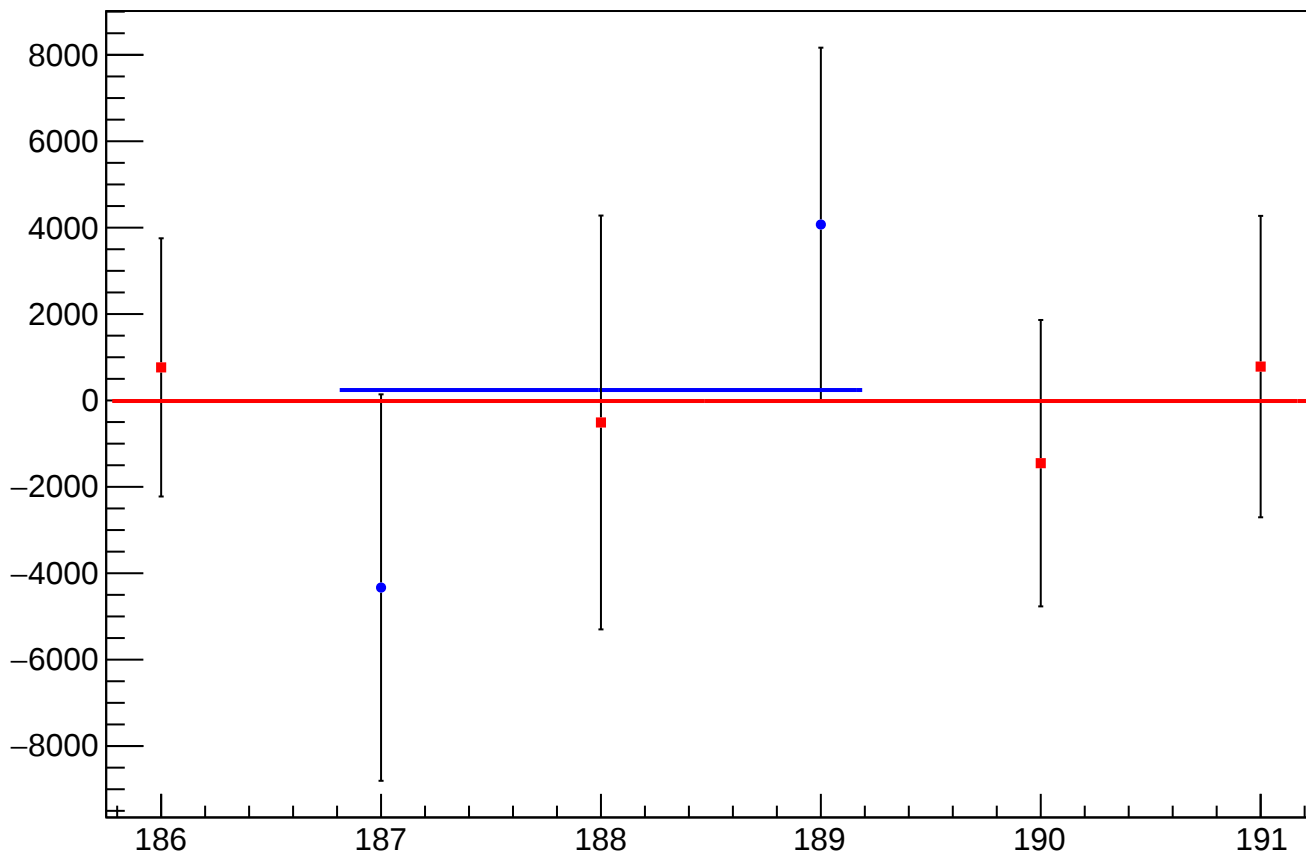
Right: 3429.366+/-1.885 χ^2/NDF : 46399.0/5

In: 3178.304+/-2.853 χ^2/NDF : 2055.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3429.366+/-1.885 χ^2/NDF : 46399.0/5

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 241.393+/-3019.919 χ^2/NDF : 1.9/1

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

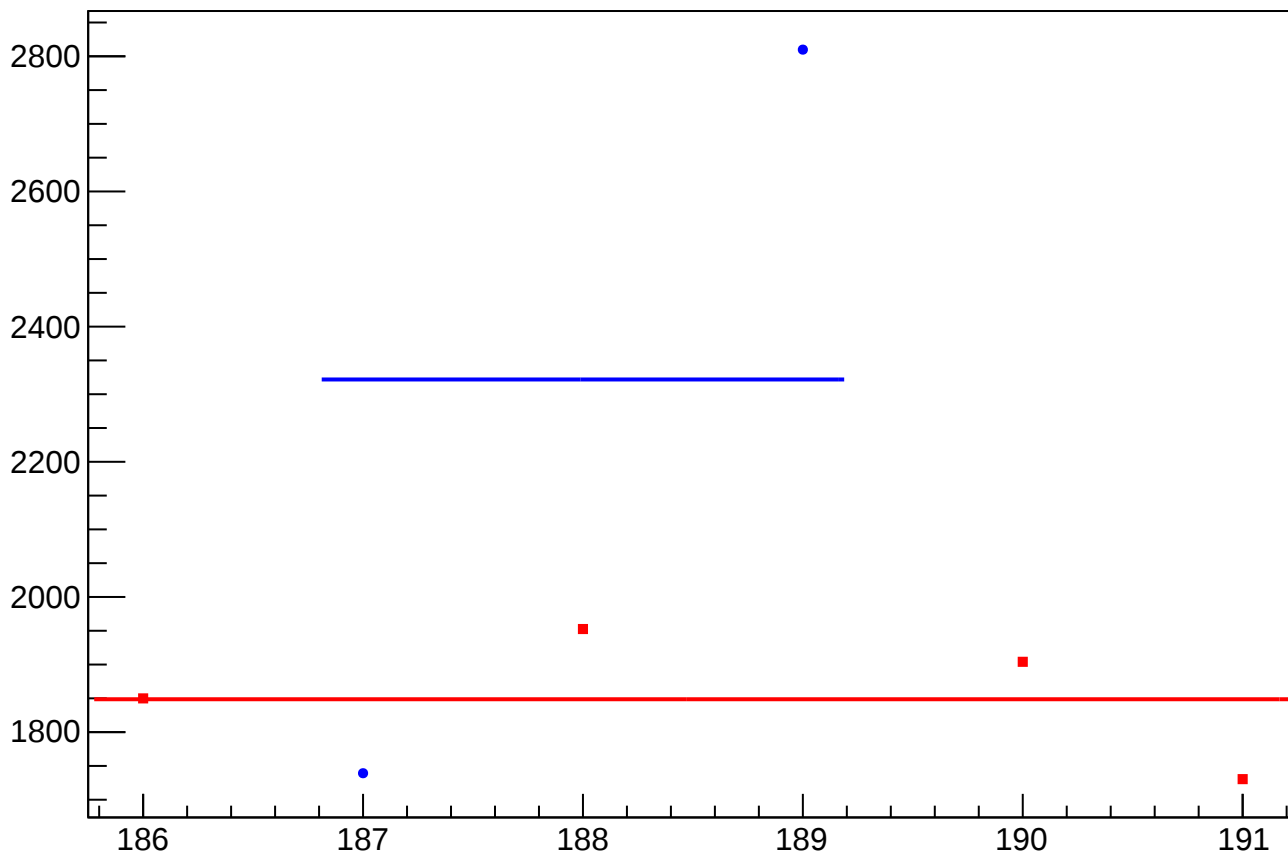
Right: 50.584+/-1510.357 χ^2/NDF : 2.2/5

In: 241.393+/-3019.919 χ^2/NDF : 1.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.584+/-1510.357 χ^2/NDF : 2.2/5

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2321.805+/-2.135 χ^2/NDF : 62356.1/1

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

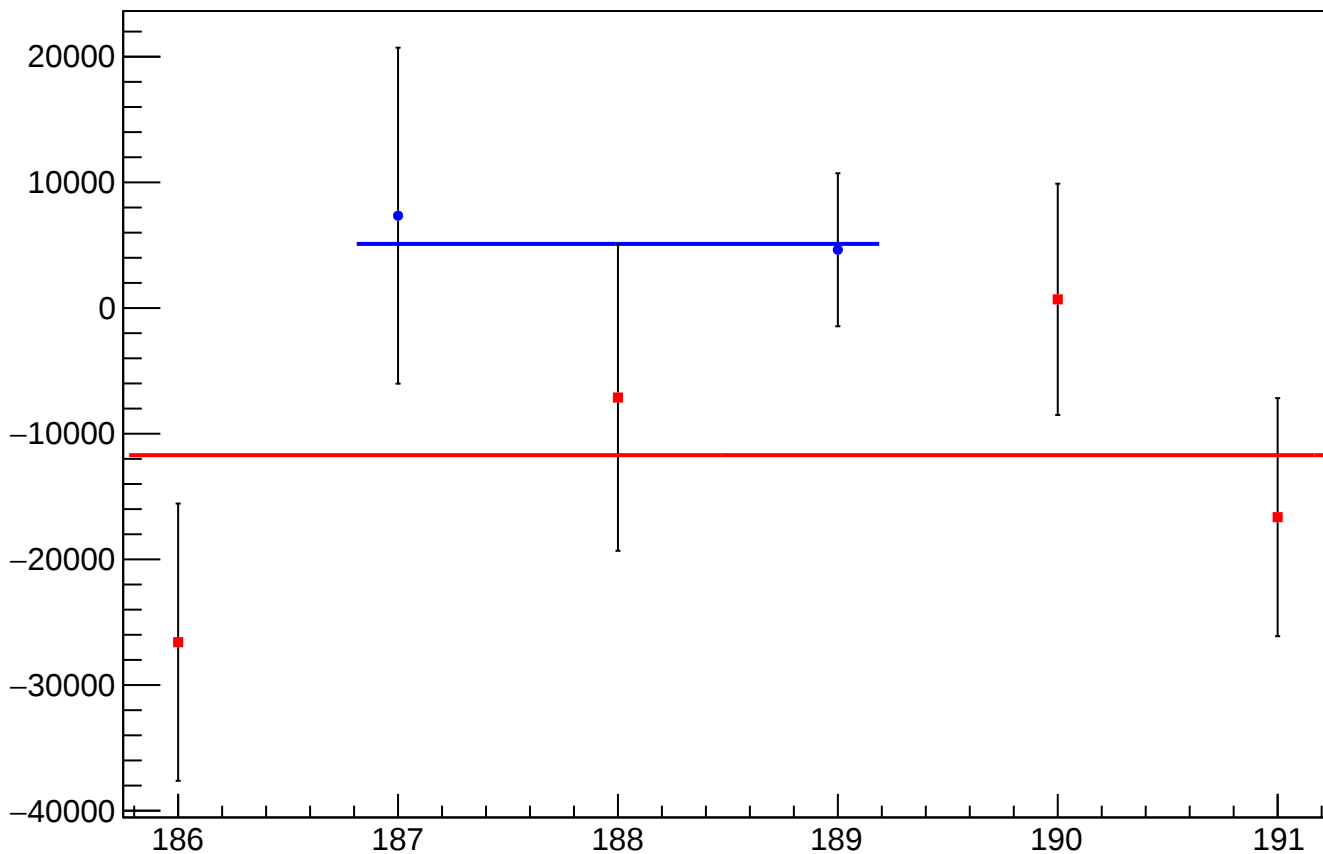
Right: 1967.013+/-1.068 χ^2/NDF : 102964.9/5

In: 2321.805+/-2.135 χ^2/NDF : 62356.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1967.013+/-1.068 χ^2/NDF : 102964.9/5

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 5105.415+/-5540.530 χ^2/NDF : 0.0/1

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

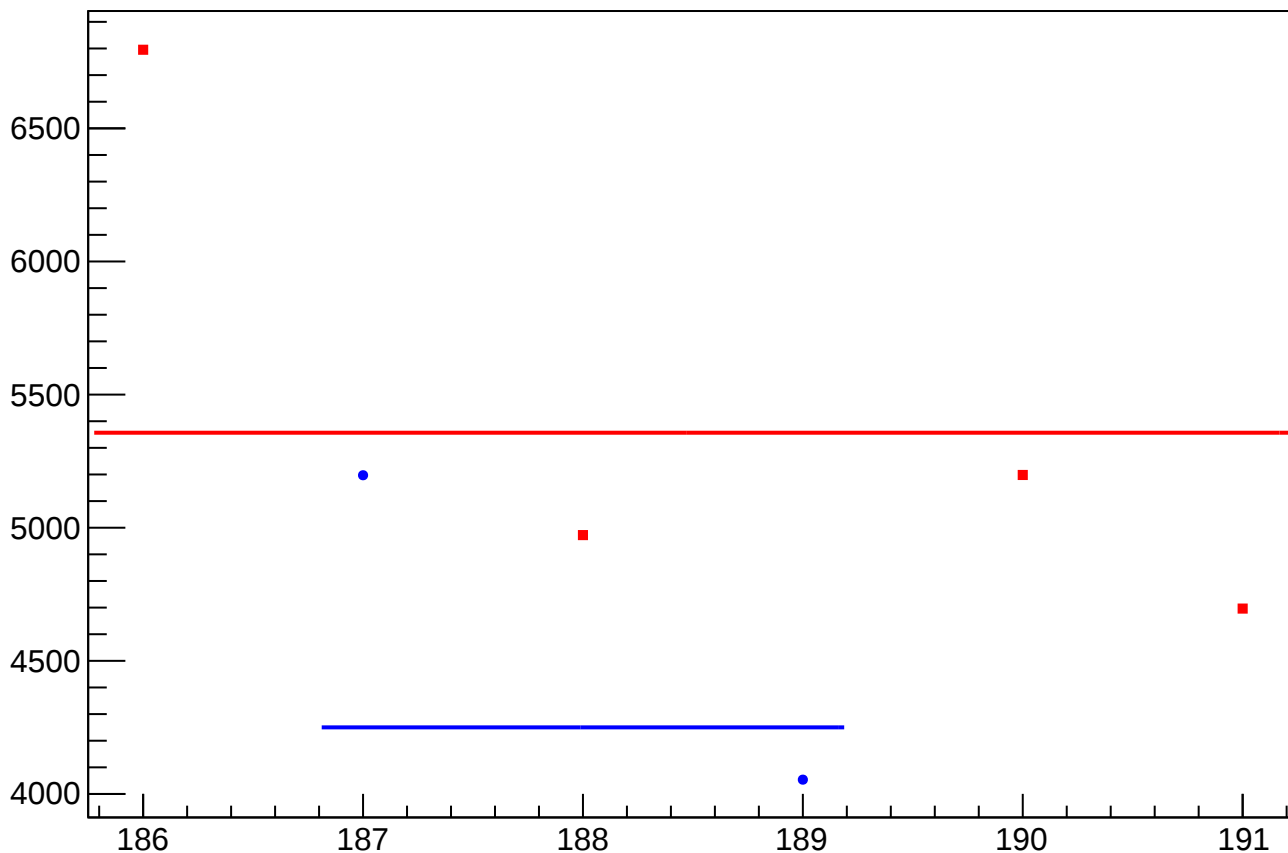
Right: -3934.225+/-3767.179 χ^2/NDF : 9.0/5

In: 5105.415+/-5540.530 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3934.225+/-3767.179 χ^2/NDF : 9.0/5

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4250.151+/-3.918 χ^2/NDF : 12116.0/1

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

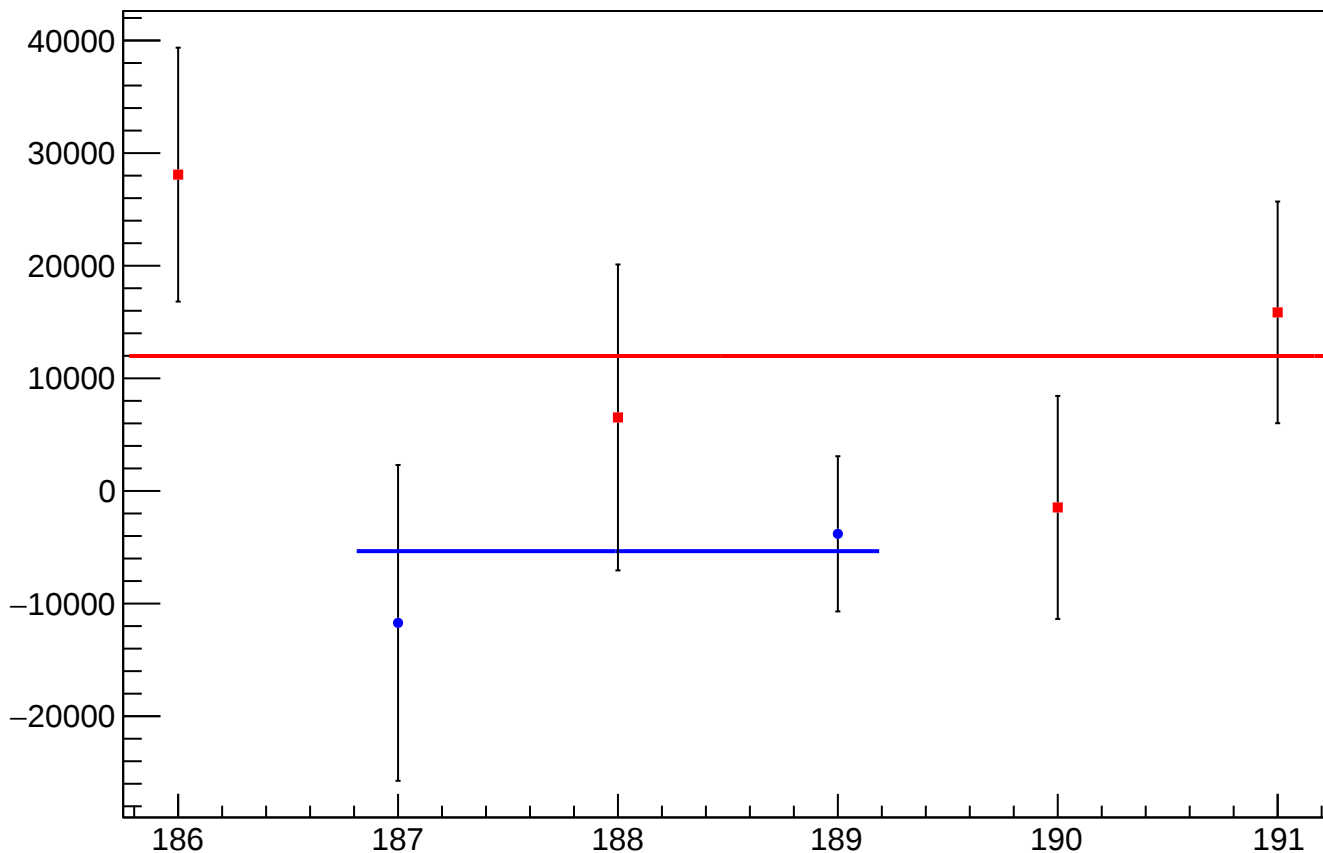
Right: 4845.207+/-2.664 χ^2/NDF : 101328.4/5

In: 4250.151+/-3.918 χ^2/NDF : 12116.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4845.207+/-2.664 χ^2/NDF : 101328.4/5

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: -5345.848+/-6184.126 χ^2/NDF : 0.3/1

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

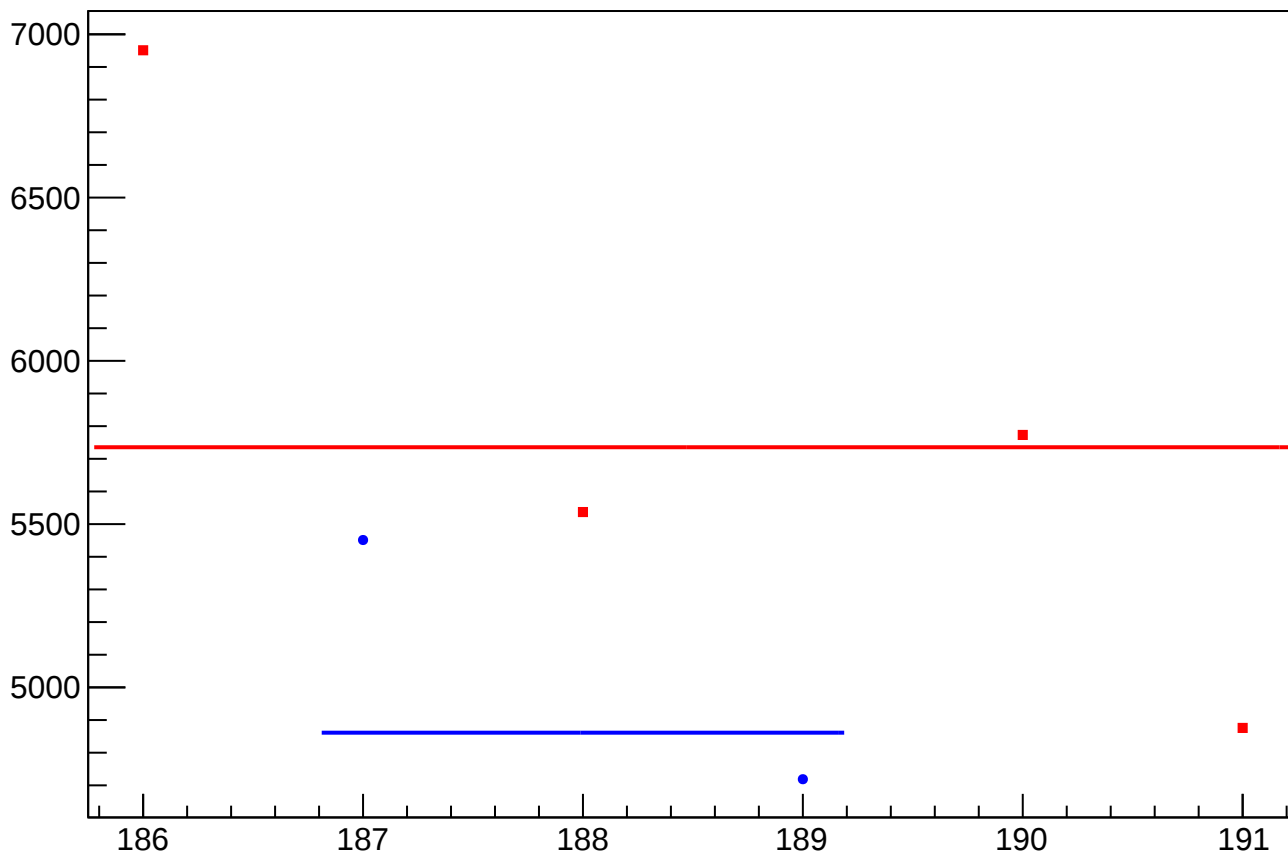
Right: 4426.487+/-4083.760 χ^2/NDF : 8.9/5

In: -5345.848+/-6184.126 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4426.487+/-4083.760 χ^2/NDF : 8.9/5

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 4861.293+/-4.373 χ^2/NDF : 4396.7/1

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

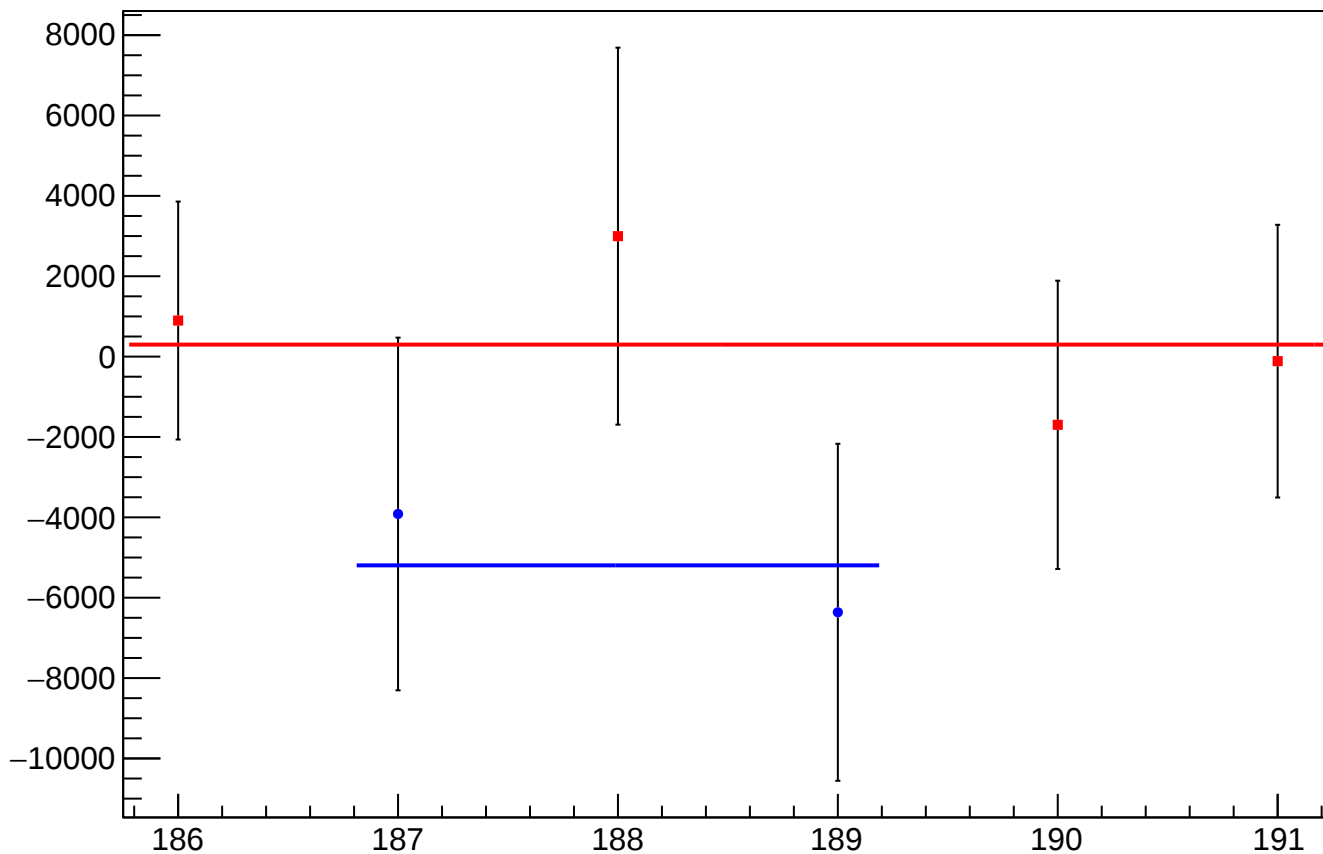
Right: 5354.240+/-2.888 χ^2/NDF : 65903.7/5

In: 4861.293+/-4.373 χ^2/NDF : 4396.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5354.240+/-2.888 χ^2/NDF : 65903.7/5

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -5194.915 $\pm$ 3031.921 χ^2 /NDF: 0.2/1

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

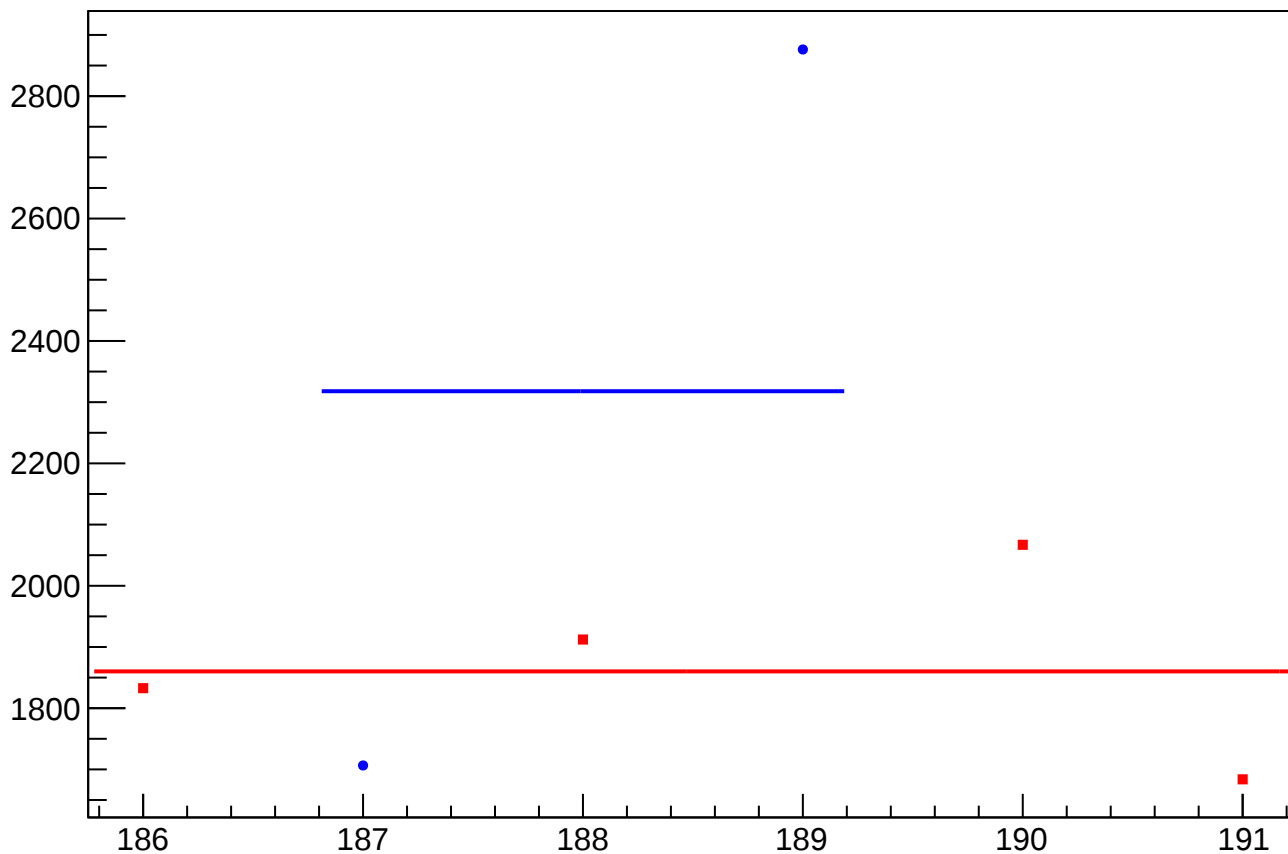
Right: -1081.768 $\pm$ 1519.882 χ^2 /NDF: 3.3/5

In: -5194.915 $\pm$ 3031.921 χ^2 /NDF:0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1081.768 $\pm$ 1519.882 χ^2 /NDF: 3.3/5

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2317.905+/-2.144 χ^2/NDF : 74276.1/1

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

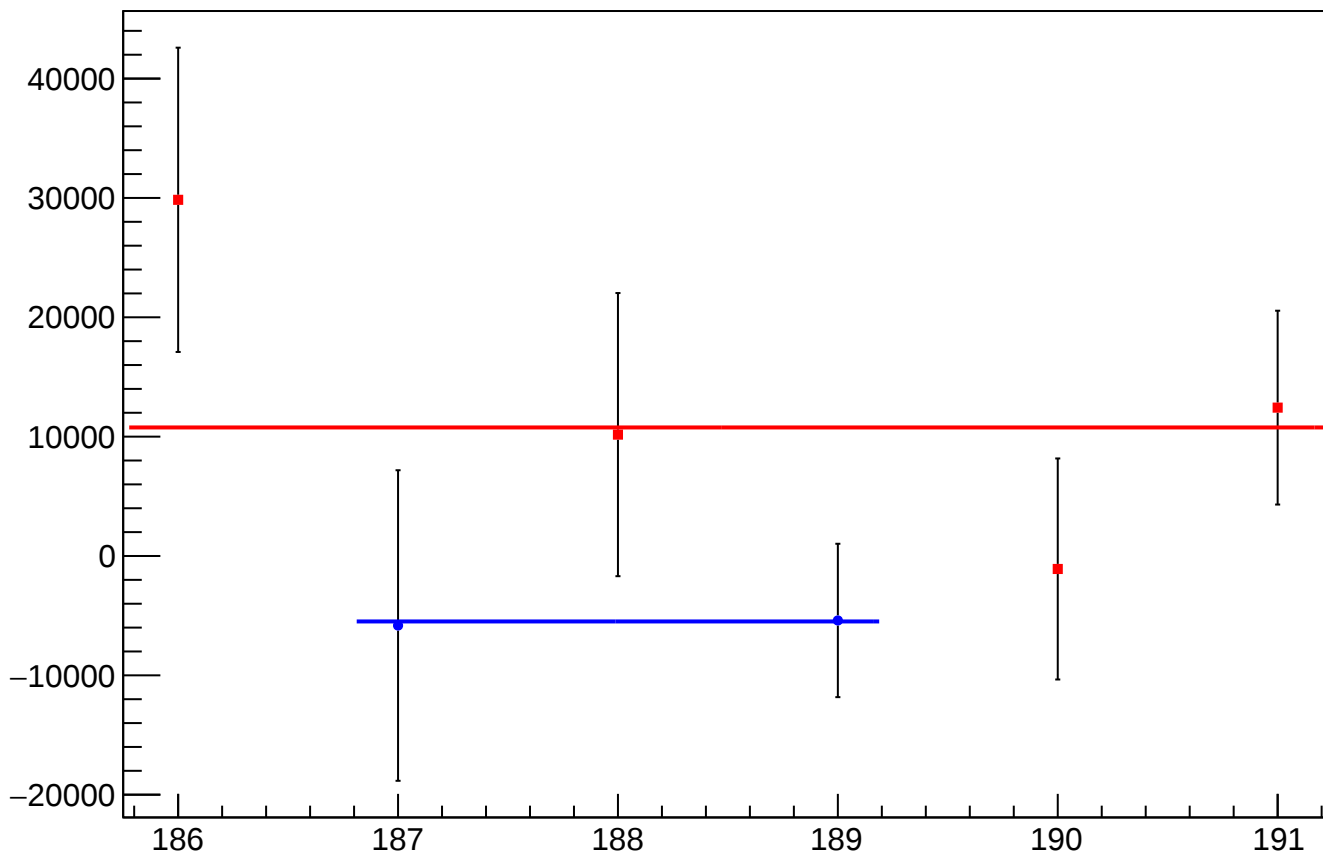
Right: 1975.168+/-1.075 χ^2/NDF : 120883.3/5

In: 2317.905+/-2.144 χ^2/NDF : 74276.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1975.168+/-1.075 χ^2/NDF : 120883.3/5

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -5484.696+/-5761.284 χ^2/NDF : 0.0/1

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

Right Out: 10770.207+/-4994.646 χ^2/NDF : 3.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

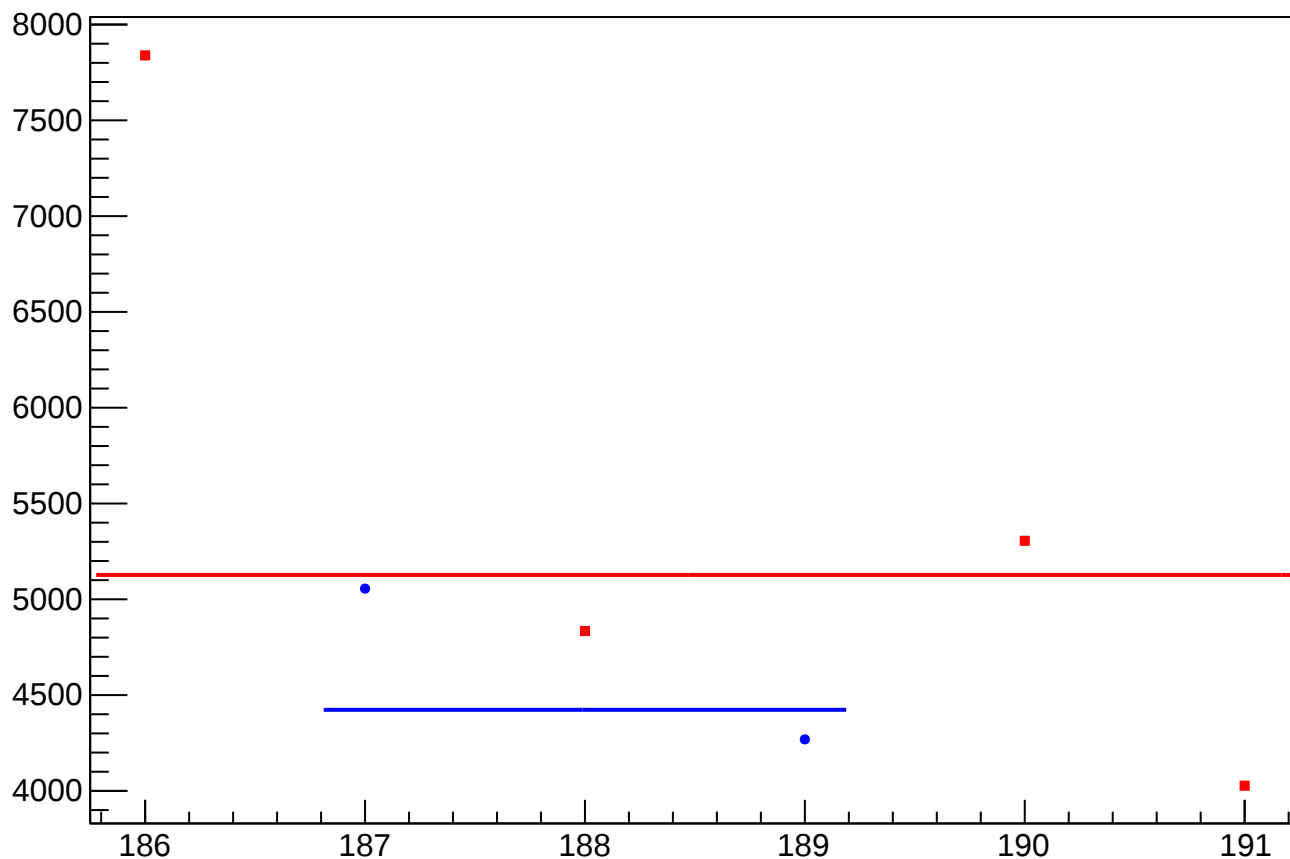
Right: 3795.480+/-3773.902 χ^2/NDF : 8.5/5

In: -5484.696+/-5761.284 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3795.480+/-3773.902 χ^2/NDF : 8.5/5

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4423.226+/-4.074 χ^2/NDF : 5881.1/1

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

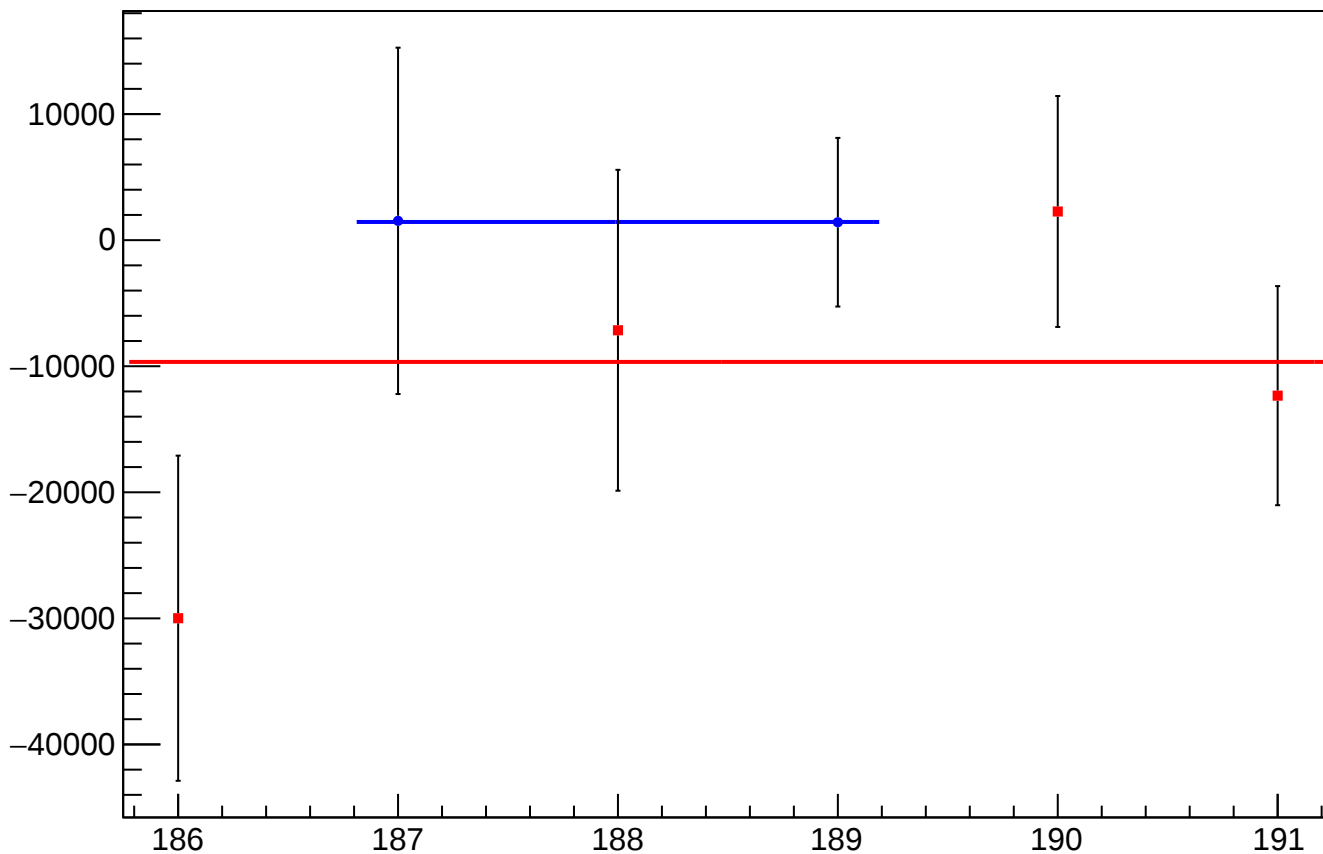
Right: 4825.147+/-2.669 χ^2/NDF : 152090.7/5

In: 4423.226+/-4.074 χ^2/NDF : 5881.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4825.147+/-2.669 χ^2/NDF : 152090.7/5

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 1443.539 $\pm$ 6013.592 χ^2 /NDF: 0.0/1

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

Right Out: -9657.669 $\pm$ 5174.413 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

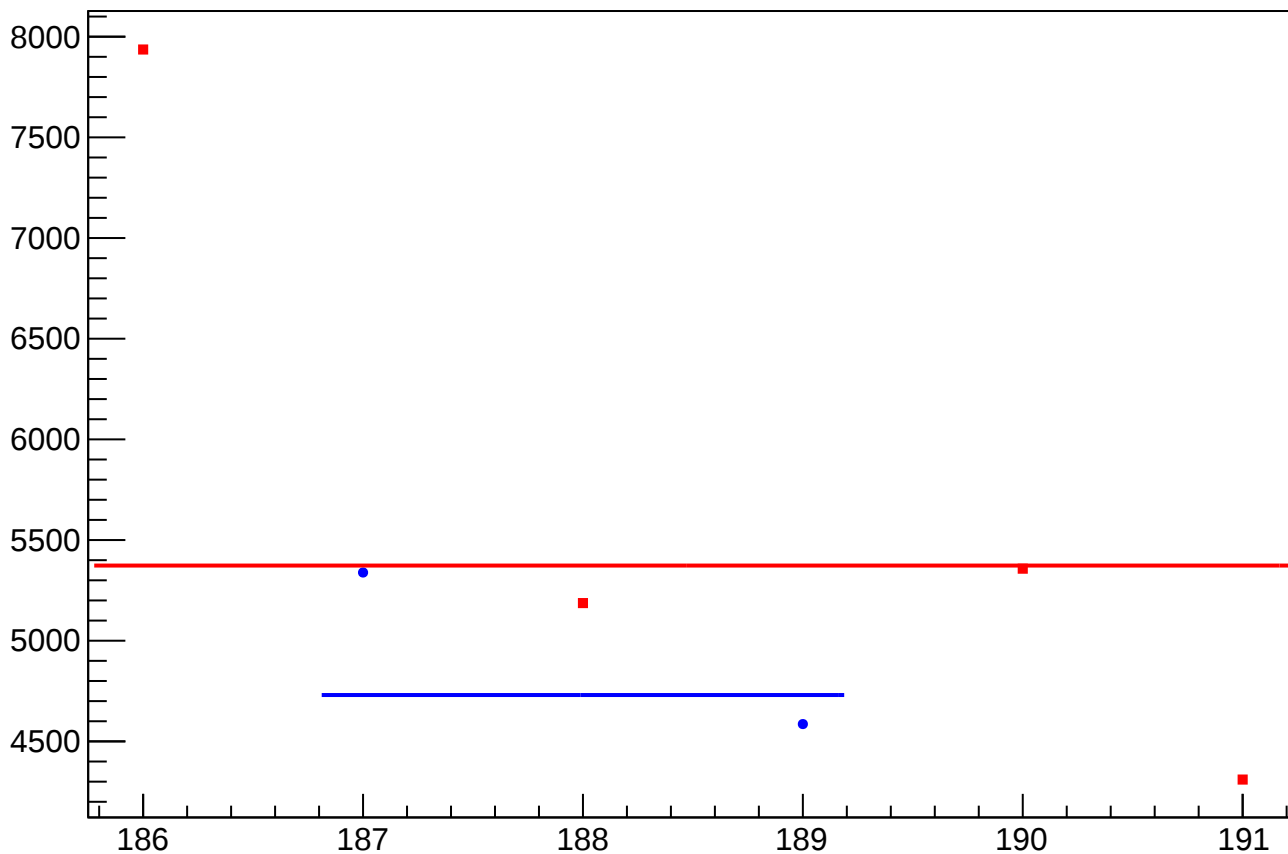
Right: -4935.075 $\pm$ 3922.285 χ^2 /NDF: 6.3/5

In: 1443.539 $\pm$ 6013.592 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4935.075 $\pm$ 3922.285 χ^2 /NDF: 6.3/5

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4730.262+/-4.252 χ^2/NDF : 4854.0/1

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

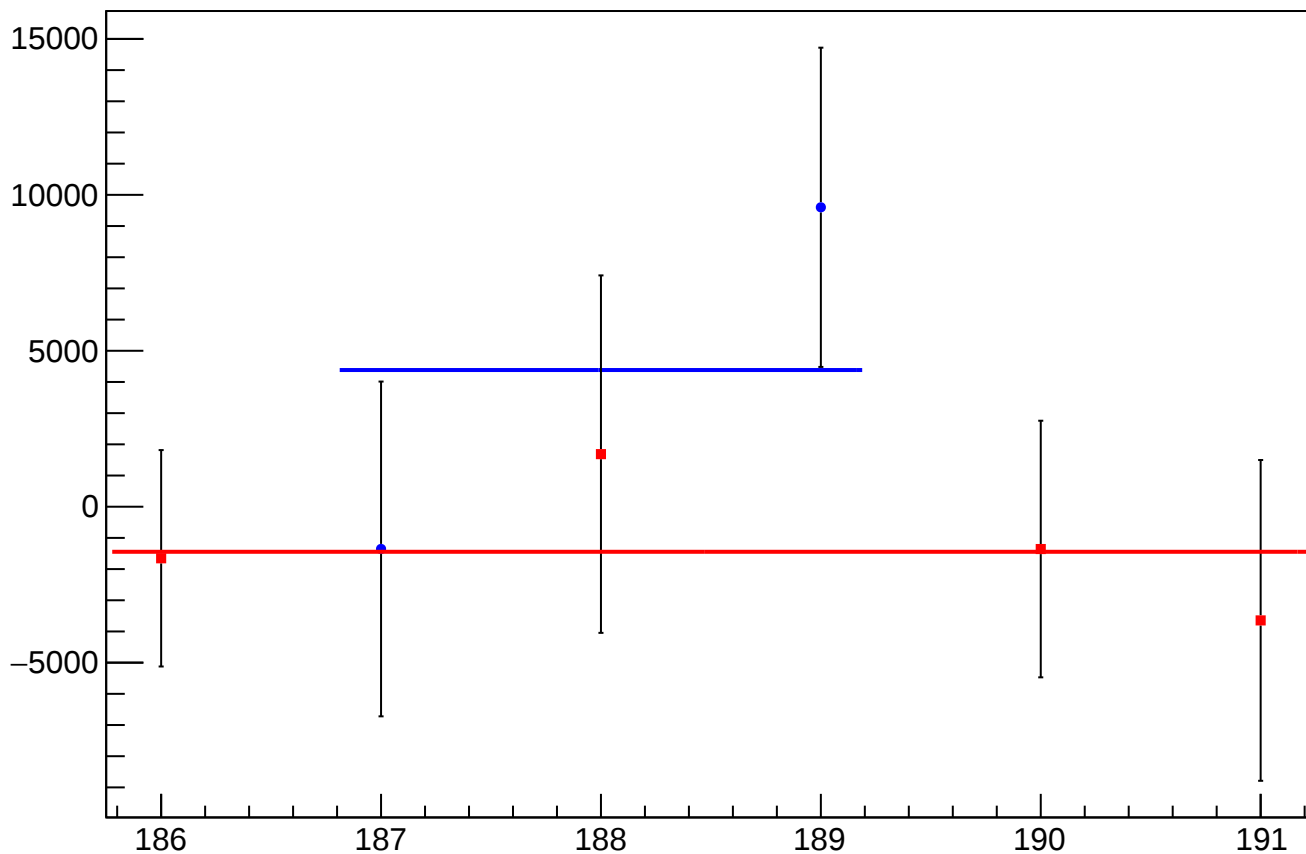
Right: 5099.742+/-2.773 χ^2/NDF : 127353.8/5

In: 4730.262+/-4.252 χ^2/NDF : 4854.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5099.742+/-2.773 χ^2/NDF : 127353.8/5

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 4382.815+/-3704.163 χ^2/NDF : 2.2/1

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

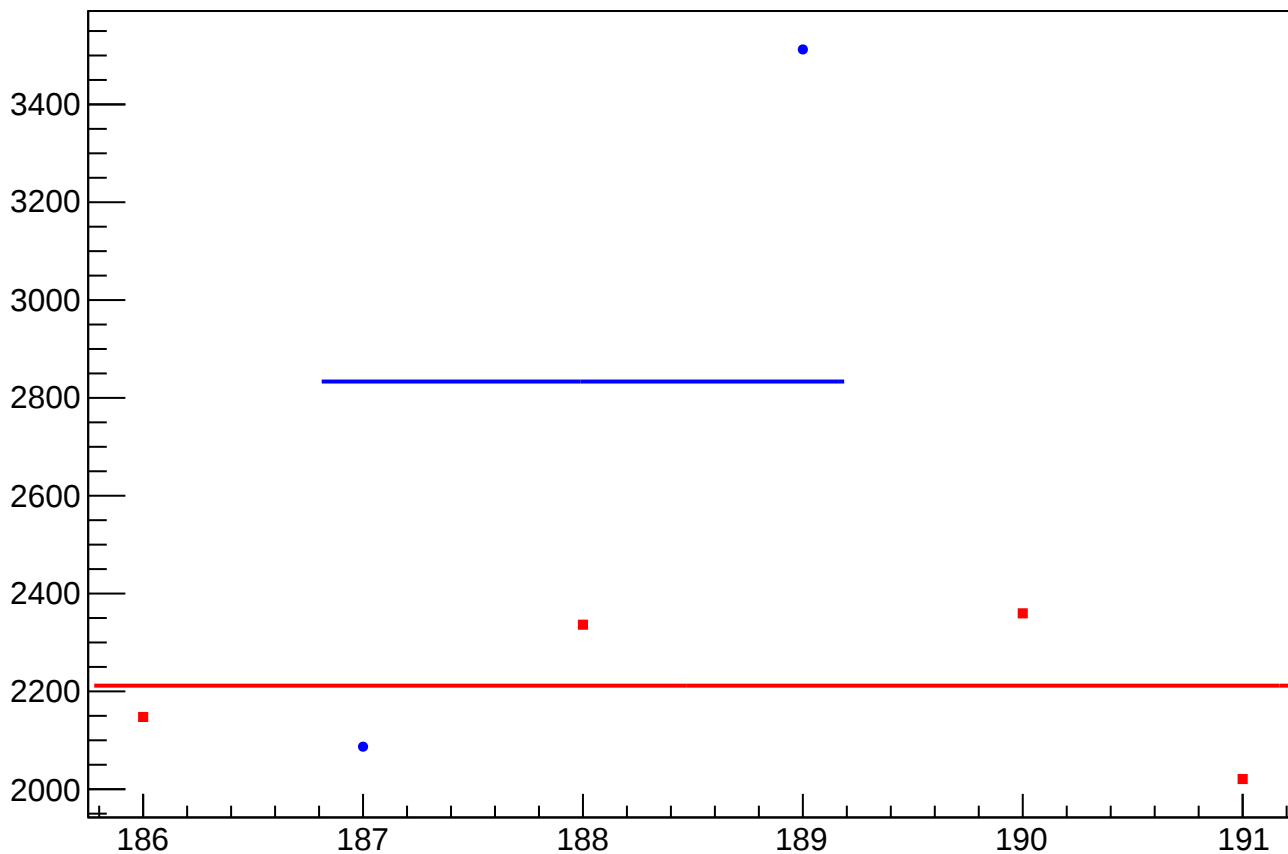
Right: 54.345+/-1878.848 χ^2/NDF : 4.5/5

In: 4382.815+/-3704.163 χ^2/NDF : 2.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.345+/-1878.848 χ^2/NDF : 4.5/5

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2833.456+/-2.619 χ^2/NDF : 73874.7/1

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

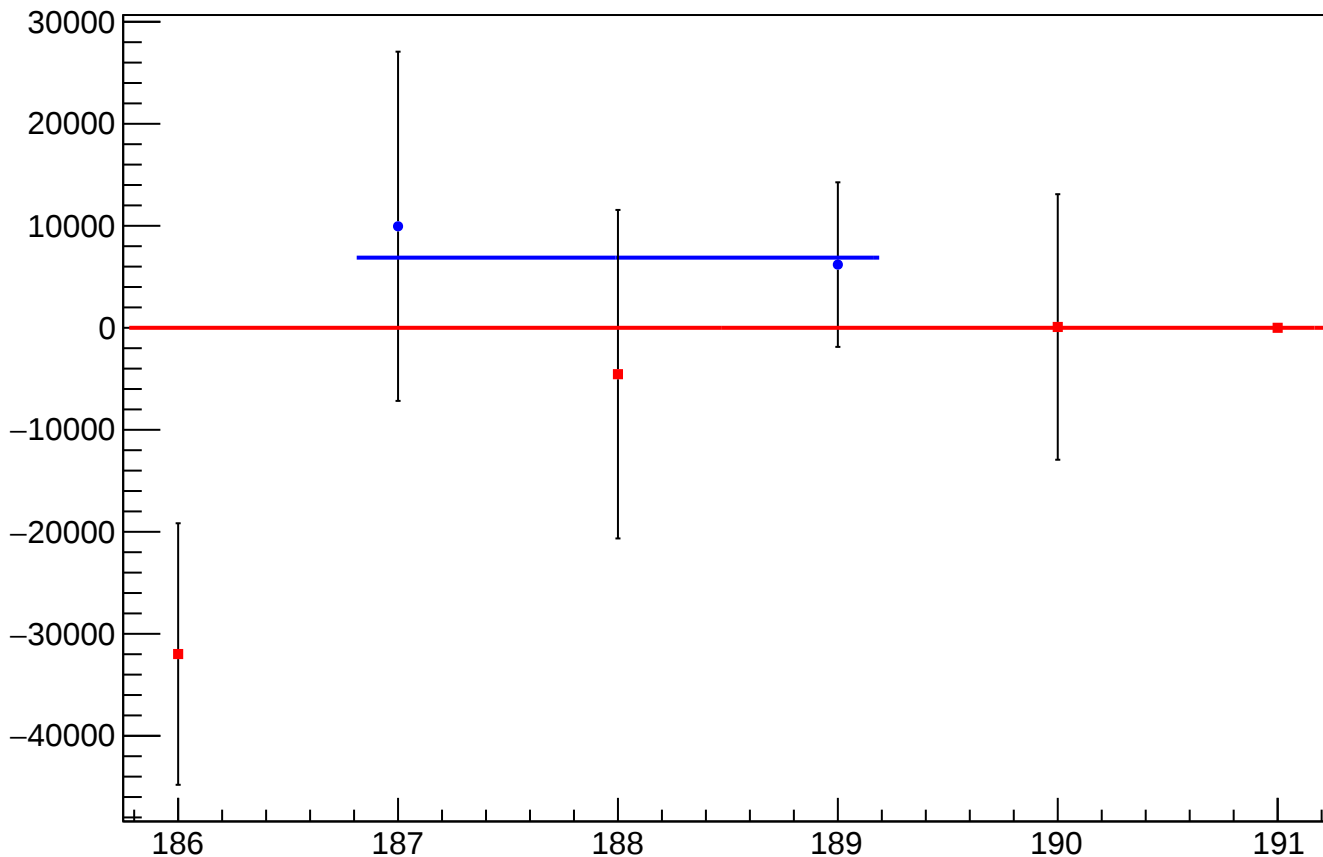
Right: 2371.658+/-1.329 χ^2/NDF : 122692.6/5

In: 2833.456+/-2.619 χ^2/NDF : 73874.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2371.658+/-1.329 χ^2/NDF : 122692.6/5

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 6879.033+/-7297.762 χ^2 /NDF: 0.0/1

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

Right Out: 0.546+/-37.031 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

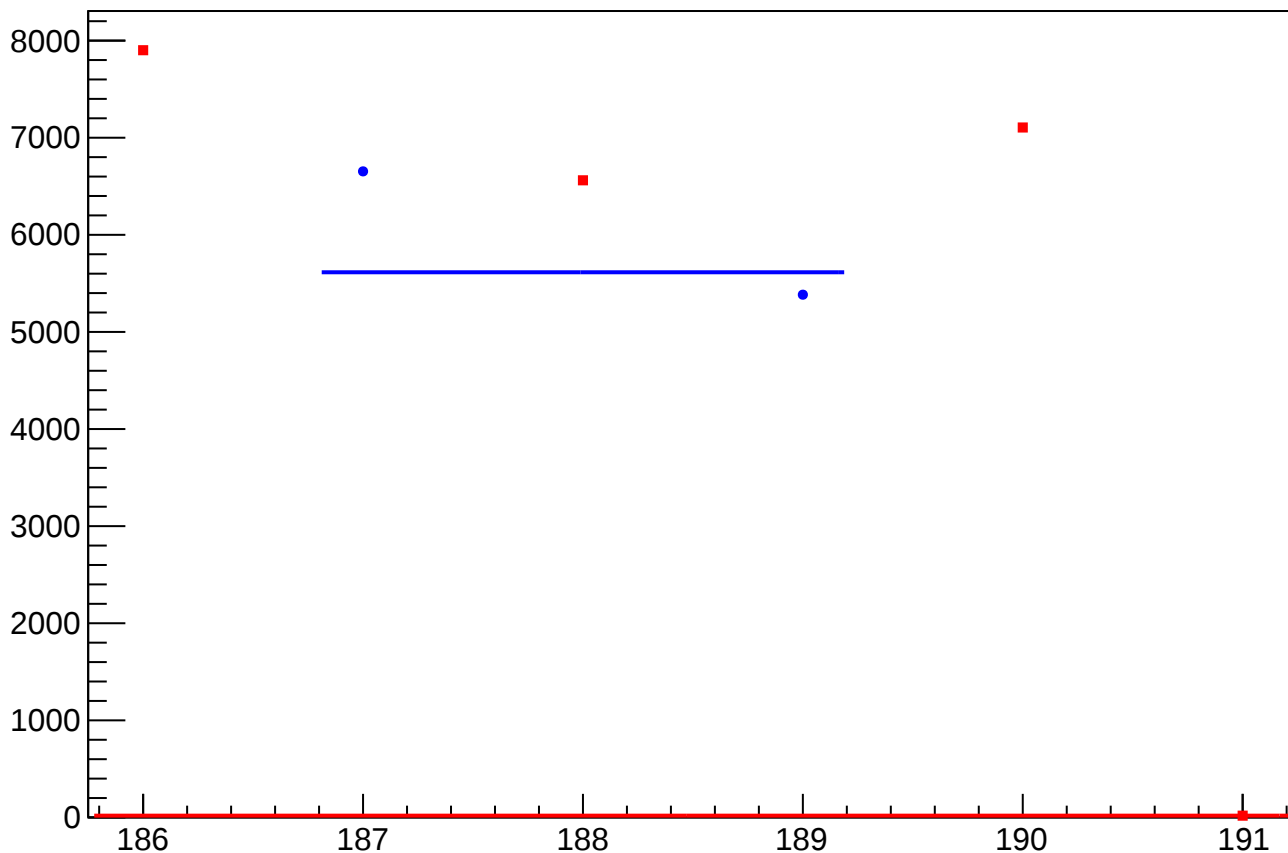
Right: 0.723+/-37.030 χ^2 /NDF: 7.2/5

In: 6879.033+/-7297.762 χ^2 /NDF: 0.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.723+/-37.030 χ^2 /NDF: 7.2/5

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 5614.348+/-5.160 χ^2/NDF : 9007.6/1

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

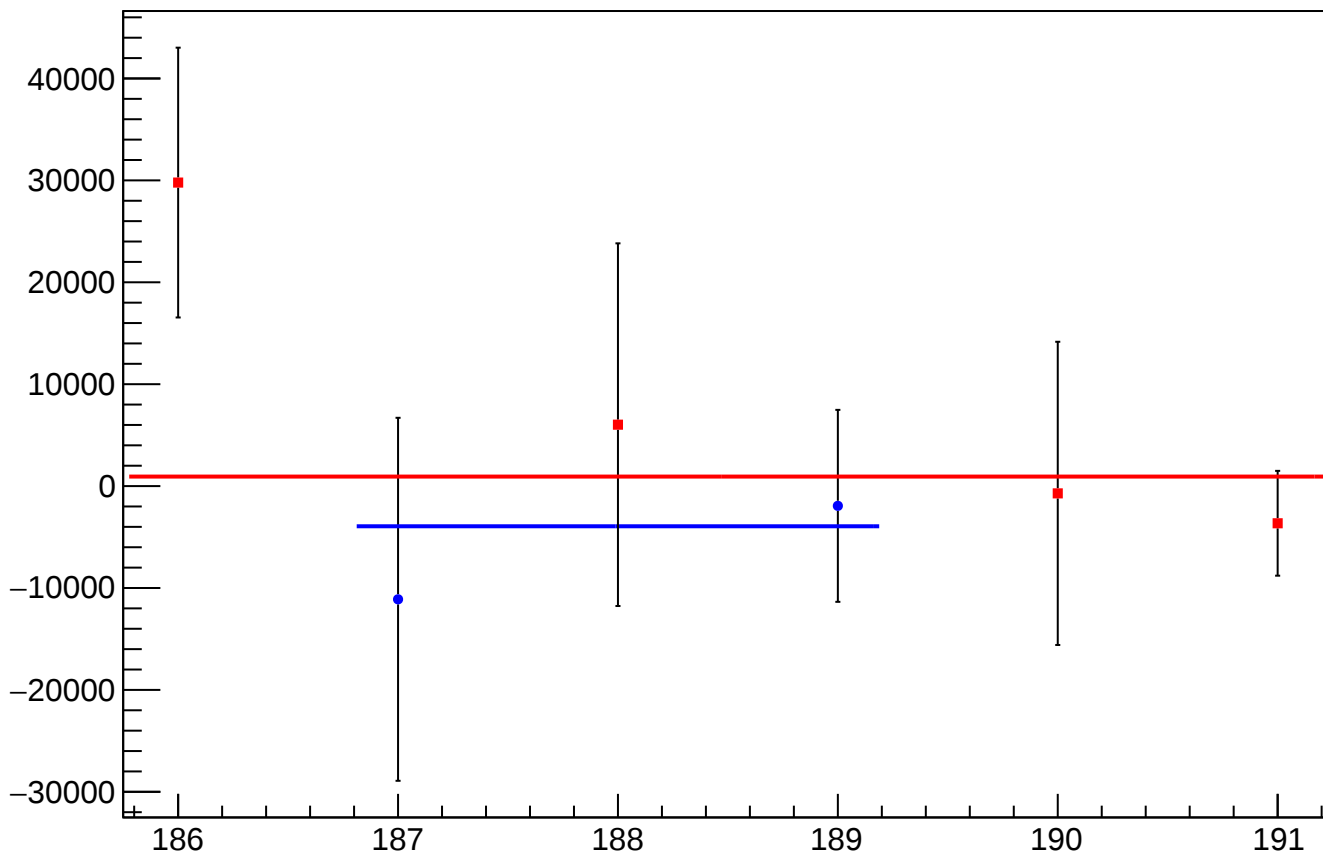
Right: 18.677+/-0.026 χ^2/NDF : 2864118.8/5

In: 5614.348+/-5.160 χ^2/NDF : 9007.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.677+/-0.026 χ^2/NDF : 2864118.8/5

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: -3942.837+/-8326.150 χ^2/NDF : 0.2/1

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

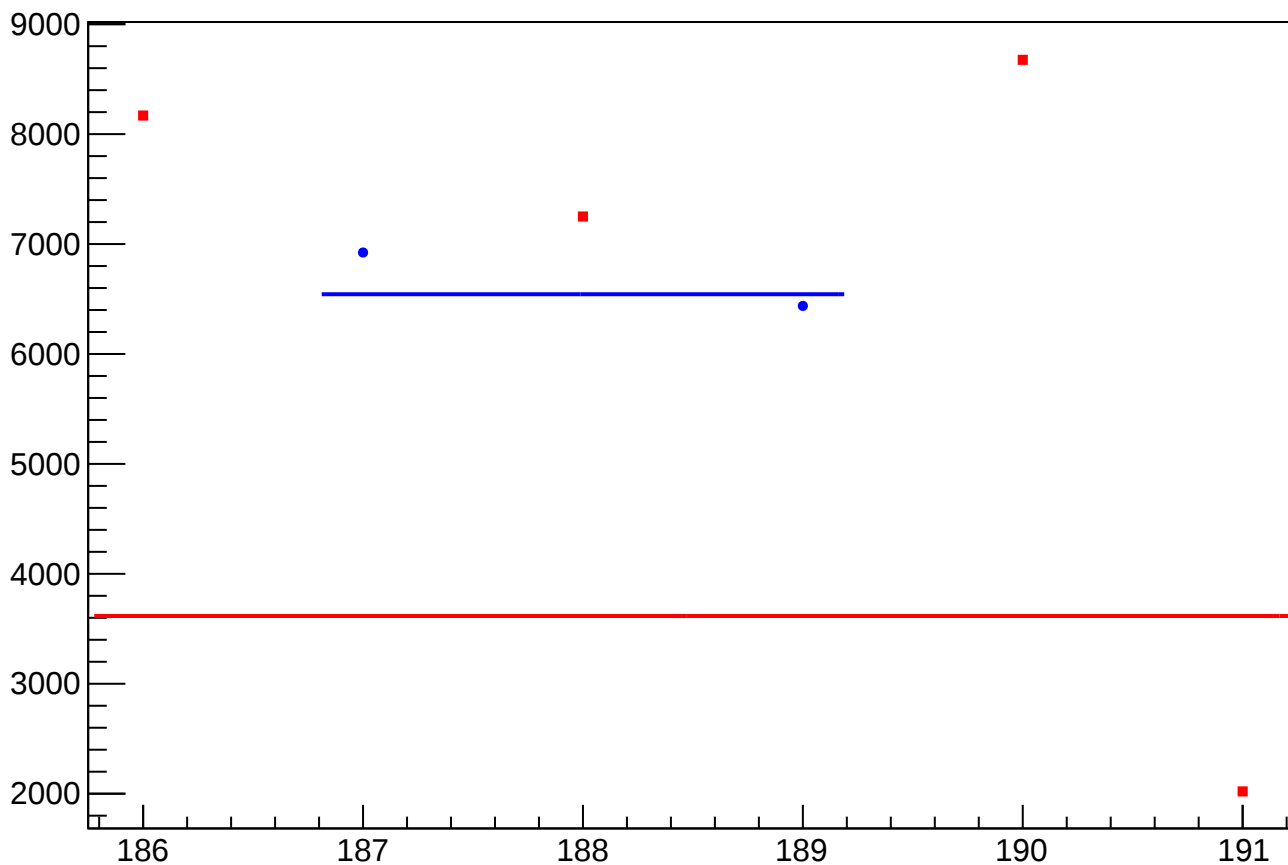
Right: -137.821+/-3903.918 χ^2/NDF : 6.1/5

In: -3942.837+/-8326.150 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.821+/-3903.918 χ^2/NDF : 6.1/5

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 6543.502+/-5.887 χ^2/NDF : 1162.2/1

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

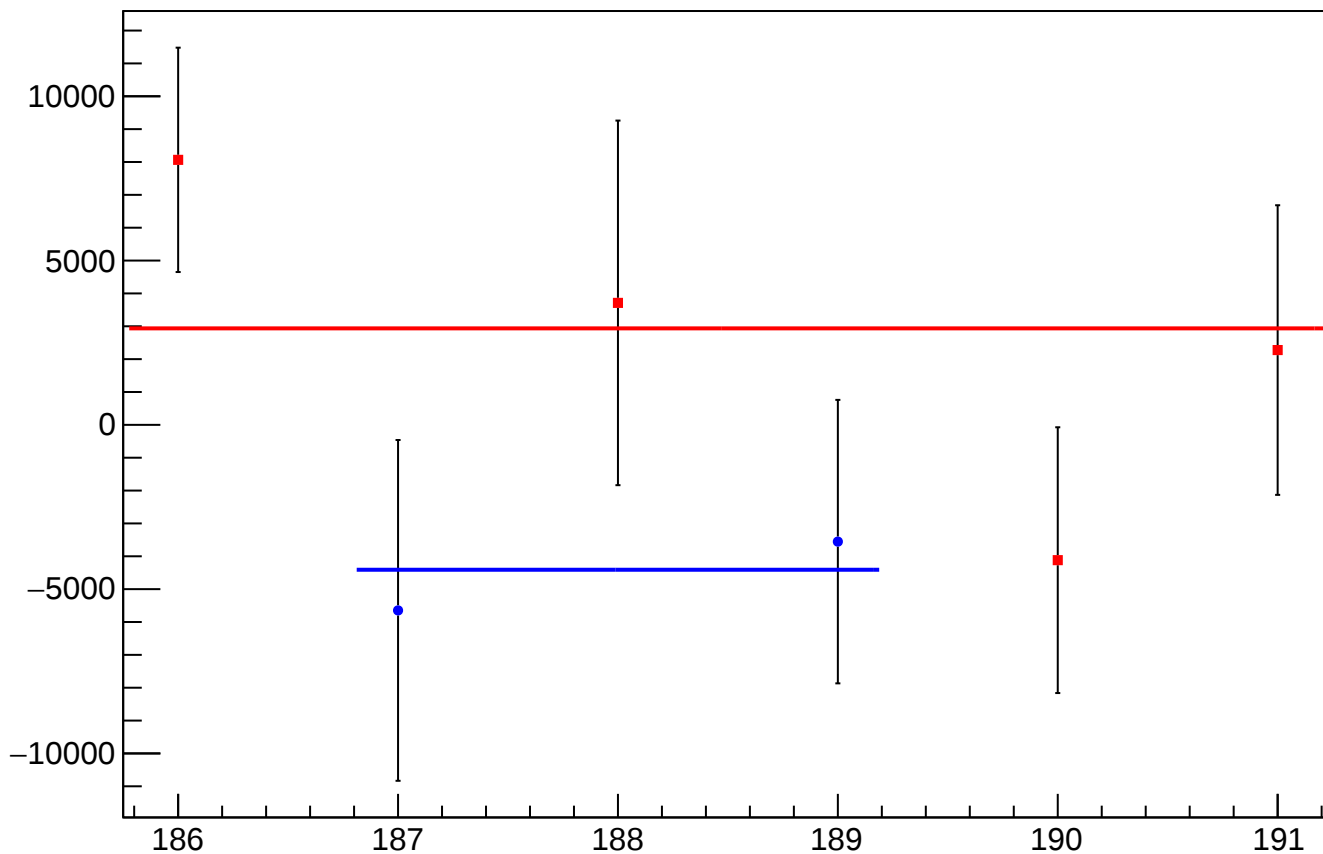
Right: 4259.753+/-2.760 χ^2/NDF : 937810.9/5

In: 6543.502+/-5.887 χ^2/NDF : 1162.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4259.753+/-2.760 χ^2/NDF : 937810.9/5

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -4409.719+/-3316.256 χ^2/NDF : 0.1/1

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

Right Out: 2936.286+/-2081.069 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

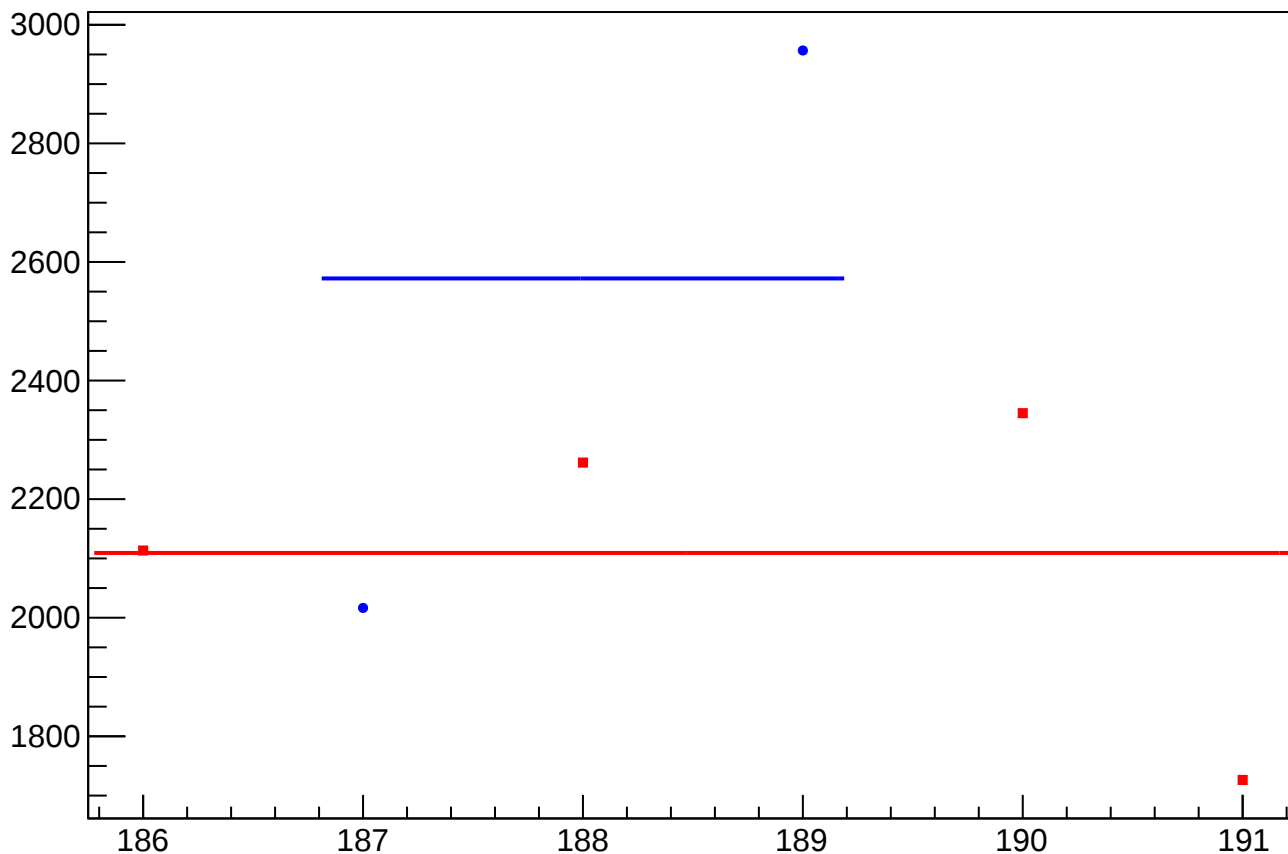
Right: 860.764+/-1762.731 χ^2/NDF : 9.0/5

In: -4409.719+/-3316.256 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 860.764+/-1762.731 χ^2/NDF : 9.0/5

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2572.222+/-2.345 χ^2/NDF : 38859.1/1

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

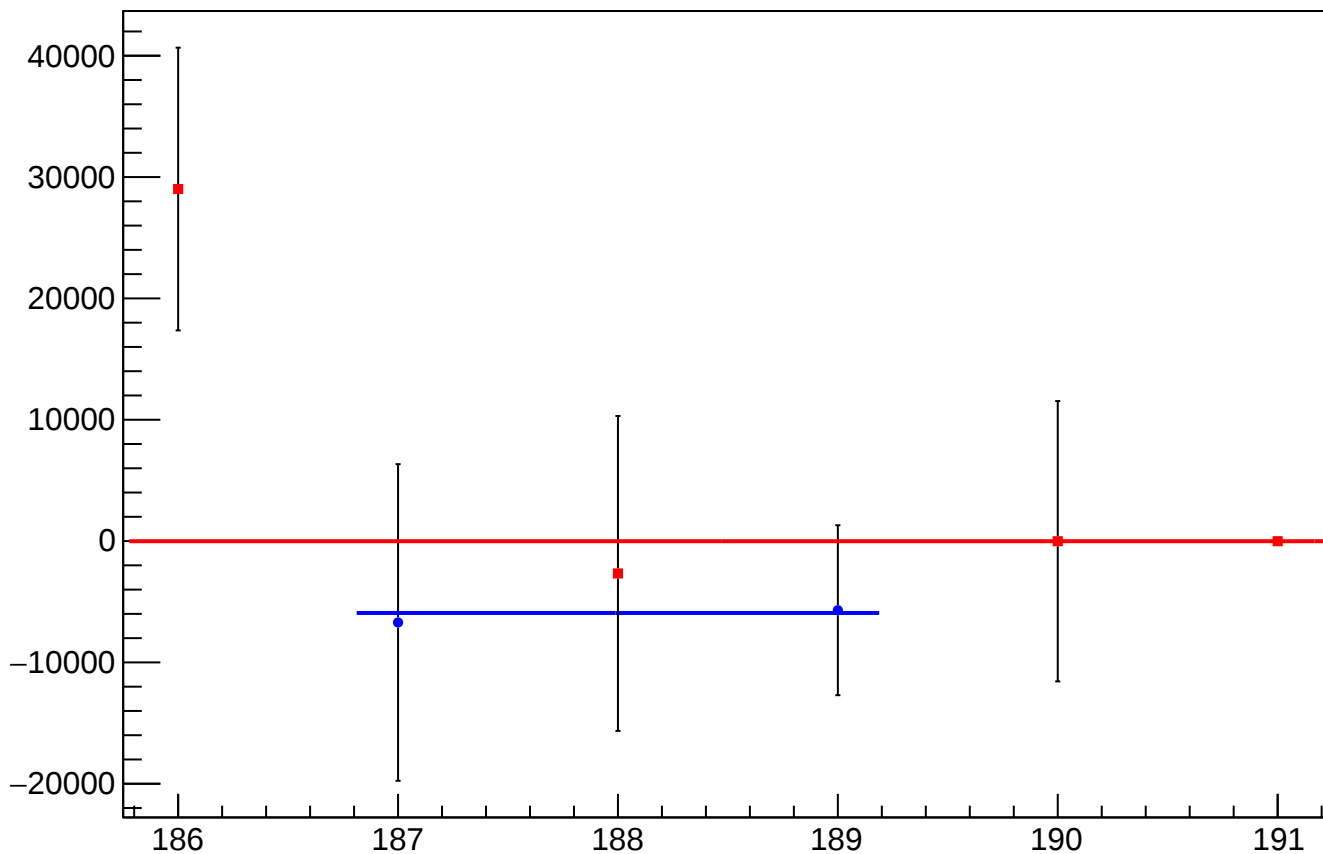
Right: 2240.058+/-1.246 χ^2/NDF : 90228.6/5

In: 2572.222+/-2.345 χ^2/NDF : 38859.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2240.058+/-1.246 χ^2/NDF : 90228.6/5

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -5924.244+/-6170.773 χ^2/NDF : 0.0/1

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

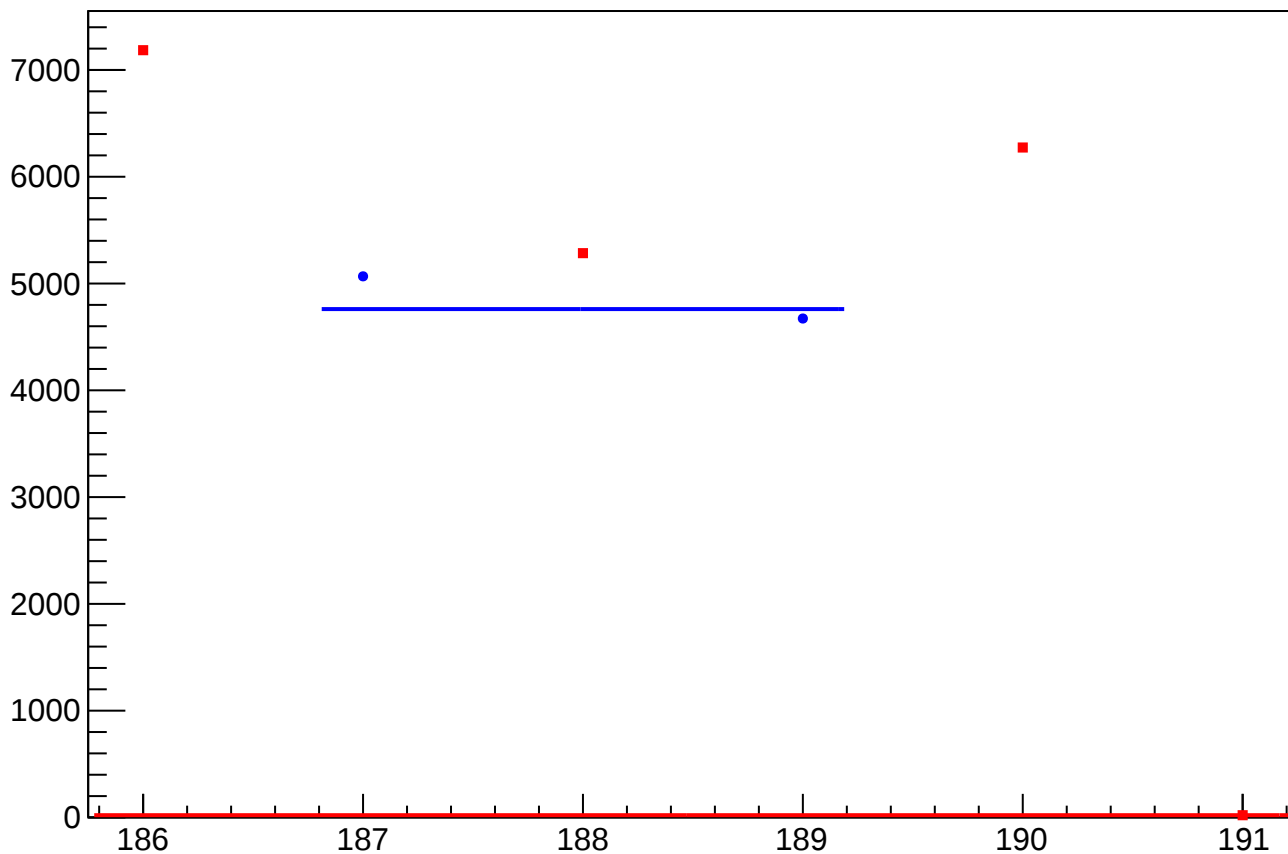
Right: -10.698+/-42.306 χ^2/NDF : 7.2/5

In: -5924.244+/-6170.773 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.698+/-42.306 χ^2/NDF : 7.2/5

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 4760.728 $\pm$ 4.363 χ^2 /NDF: 1423.4/1

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

Right Out: 21.227 $\pm$ 0.030 χ^2 /NDF: 1671221.4/3

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

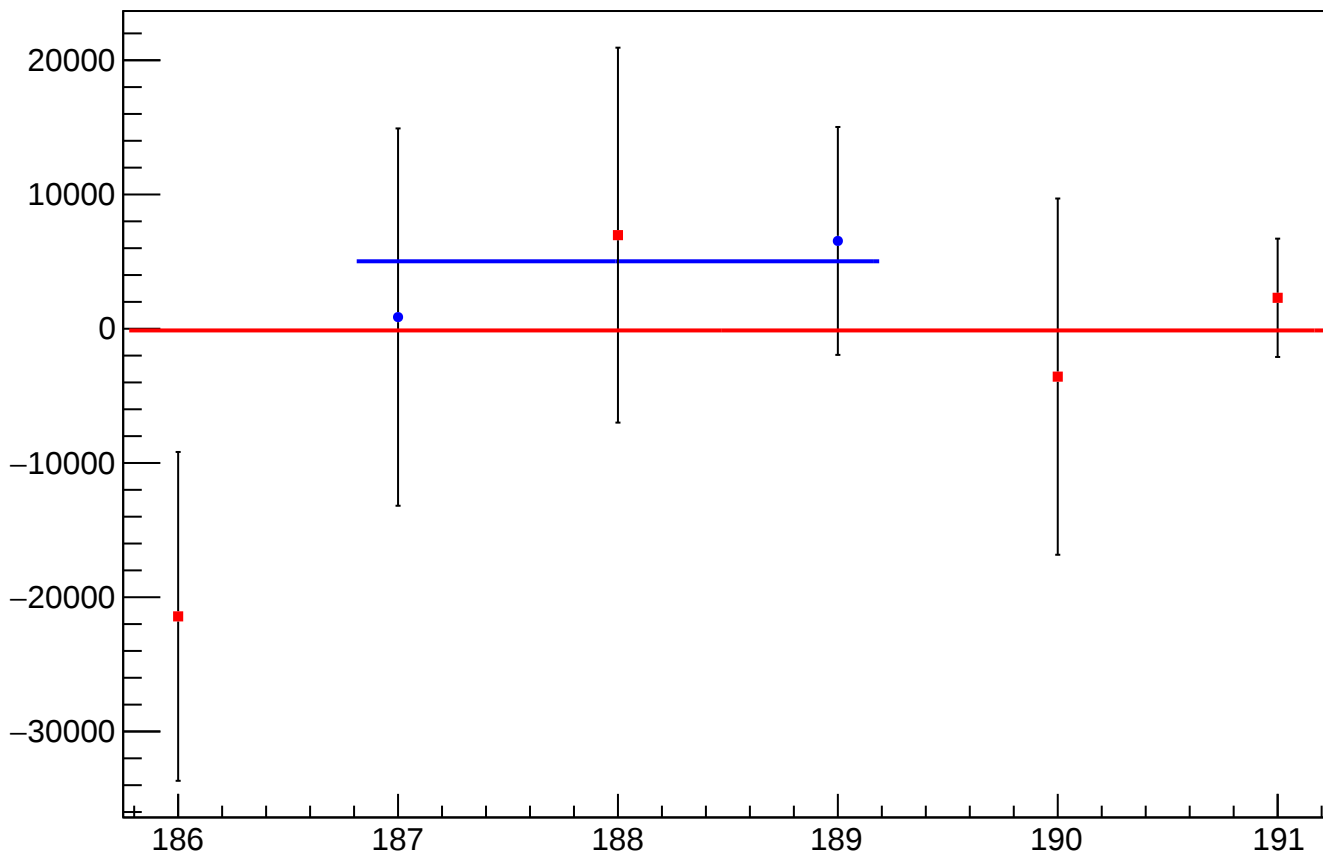
Right: 21.450 $\pm$ 0.030 χ^2 /NDF: 2852410.0/5

In: 4760.728 $\pm$ 4.363 χ^2 /NDF:1423.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.450 $\pm$ 0.030 χ^2 /NDF: 2852410.0/5

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 5024.161+/-7266.043 χ^2 /NDF: 0.1/1

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

Right Out: -126.674+/-3807.998 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

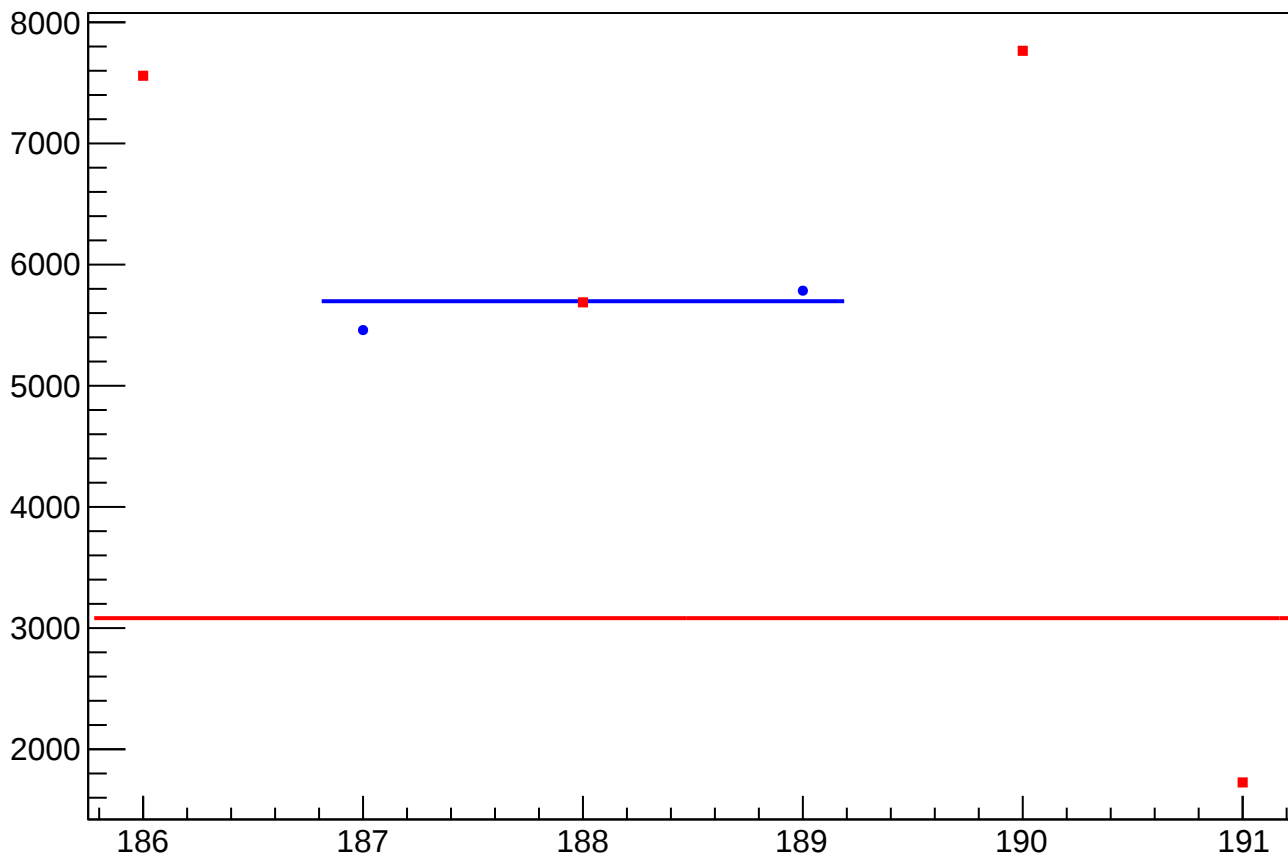
Right: 983.217+/-3372.868 χ^2 /NDF: 4.2/5

In: 5024.161+/-7266.043 χ^2 /NDF:0.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 983.217+/-3372.868 χ^2 /NDF: 4.2/5

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 5697.906+/-5.138 χ^2/NDF : 783.8/1

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

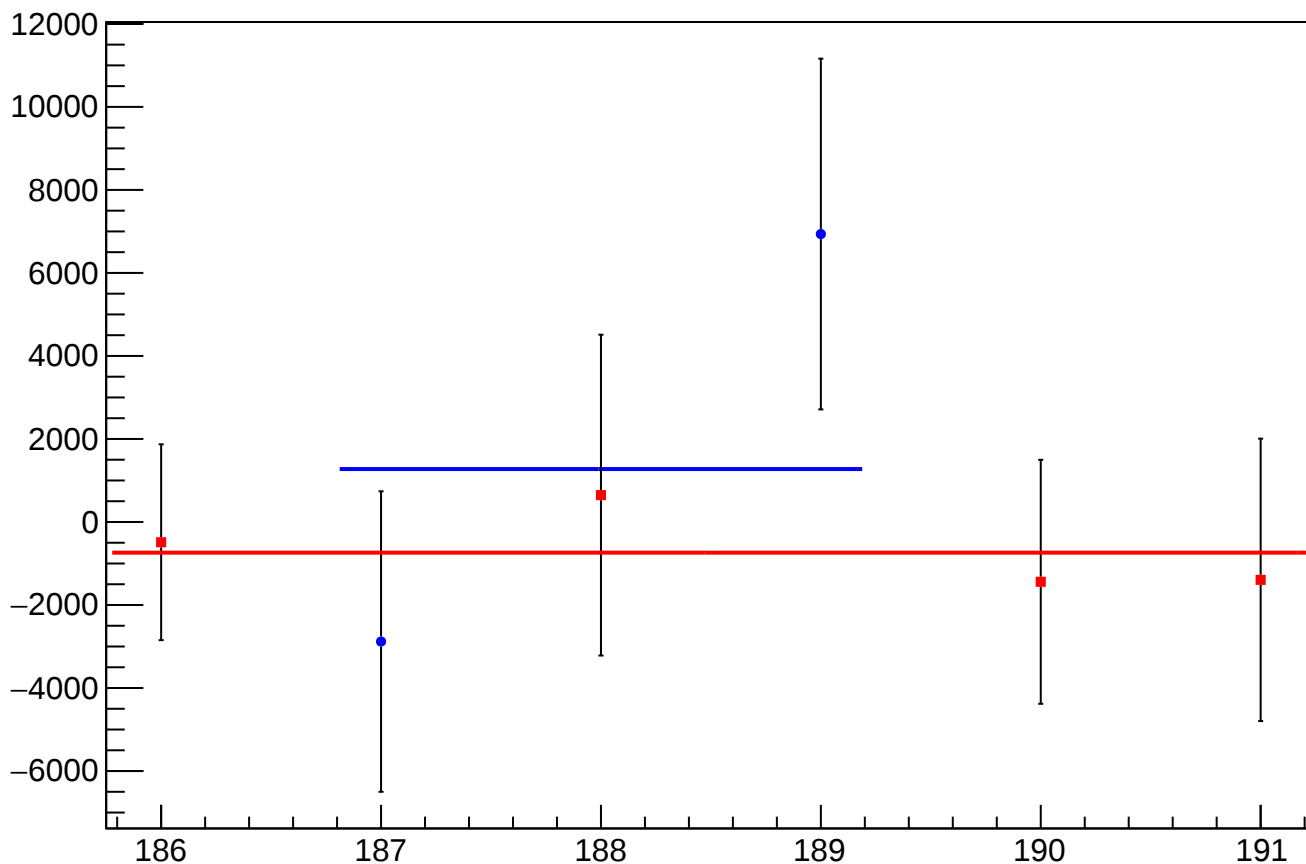
Right: 3645.728+/-2.385 χ^2/NDF : 979365.0/5

In: 5697.906+/-5.138 χ^2/NDF : 783.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3645.728+/-2.385 χ^2/NDF : 979365.0/5

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1275.059+/-2748.771 χ^2/NDF : 3.1/1

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

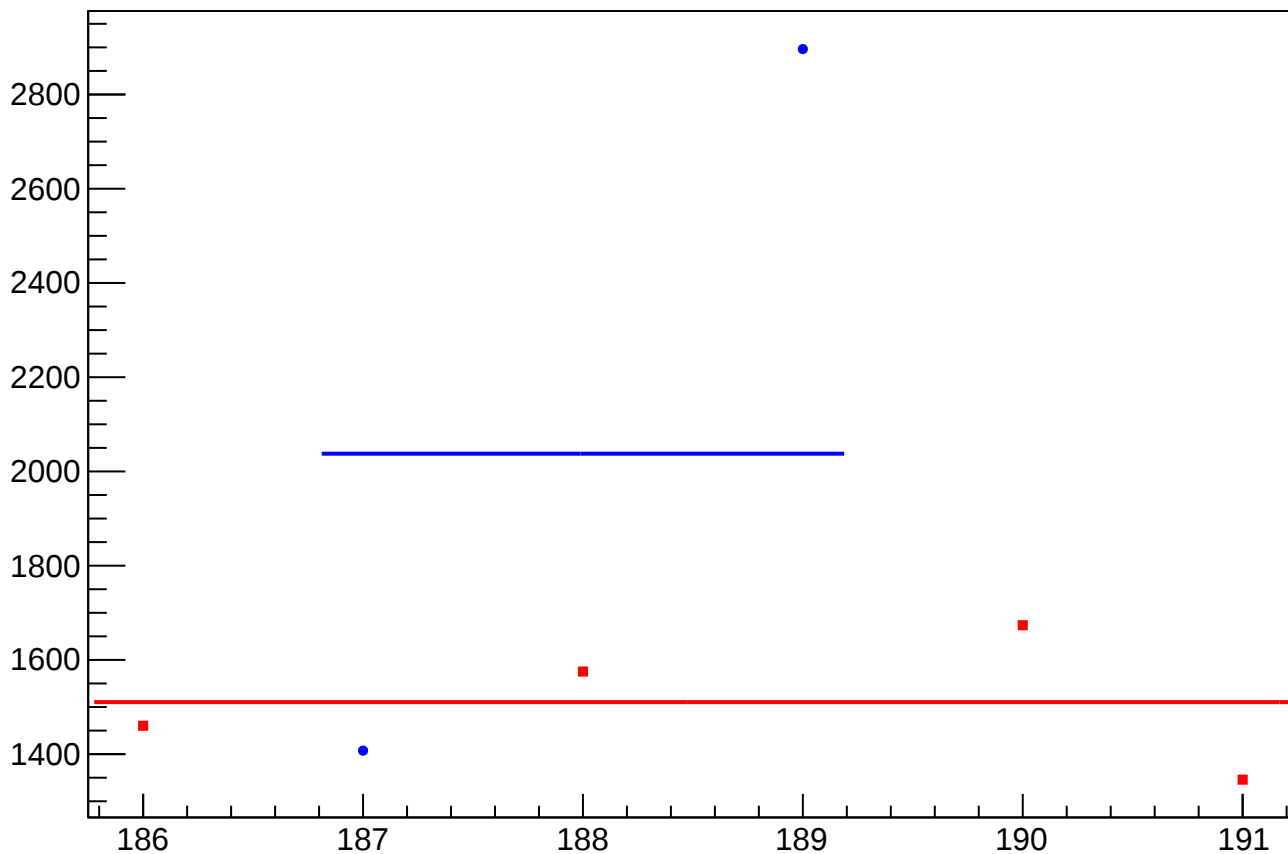
Right: -280.103+/-1311.759 χ^2/NDF : 3.8/5

In: 1275.059+/-2748.771 χ^2/NDF : 3.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -280.103+/-1311.759 χ^2/NDF : 3.8/5

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 2037.690+/-1.944 χ^2/NDF : 143255.9/1

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

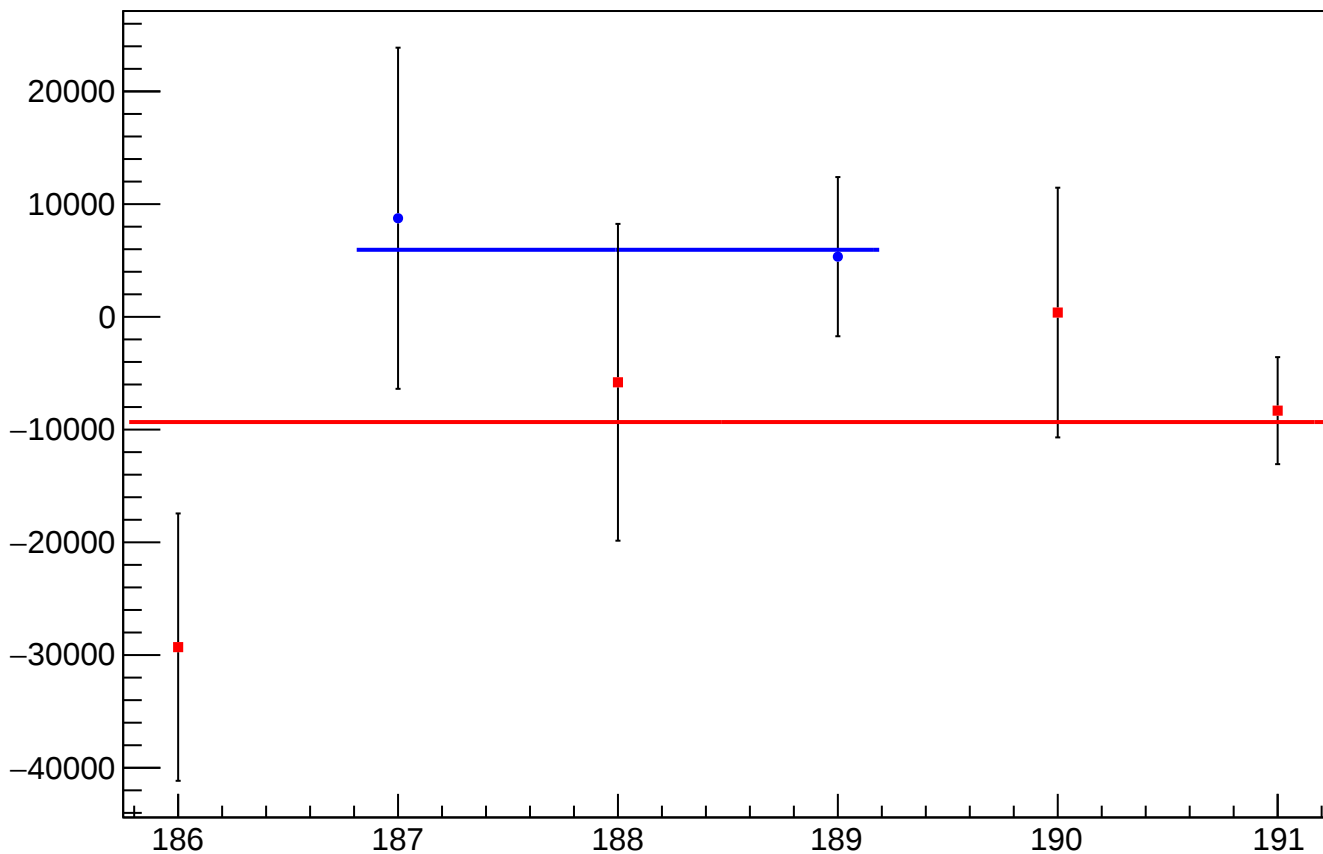
Right: 1630.523+/-0.928 χ^2/NDF : 212392.3/5

In: 2037.690+/-1.944 χ^2/NDF : 143255.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1630.523+/-0.928 χ^2/NDF : 212392.3/5

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 5949.447 $\pm$ 6398.138 χ^2 /NDF: 0.0/1

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

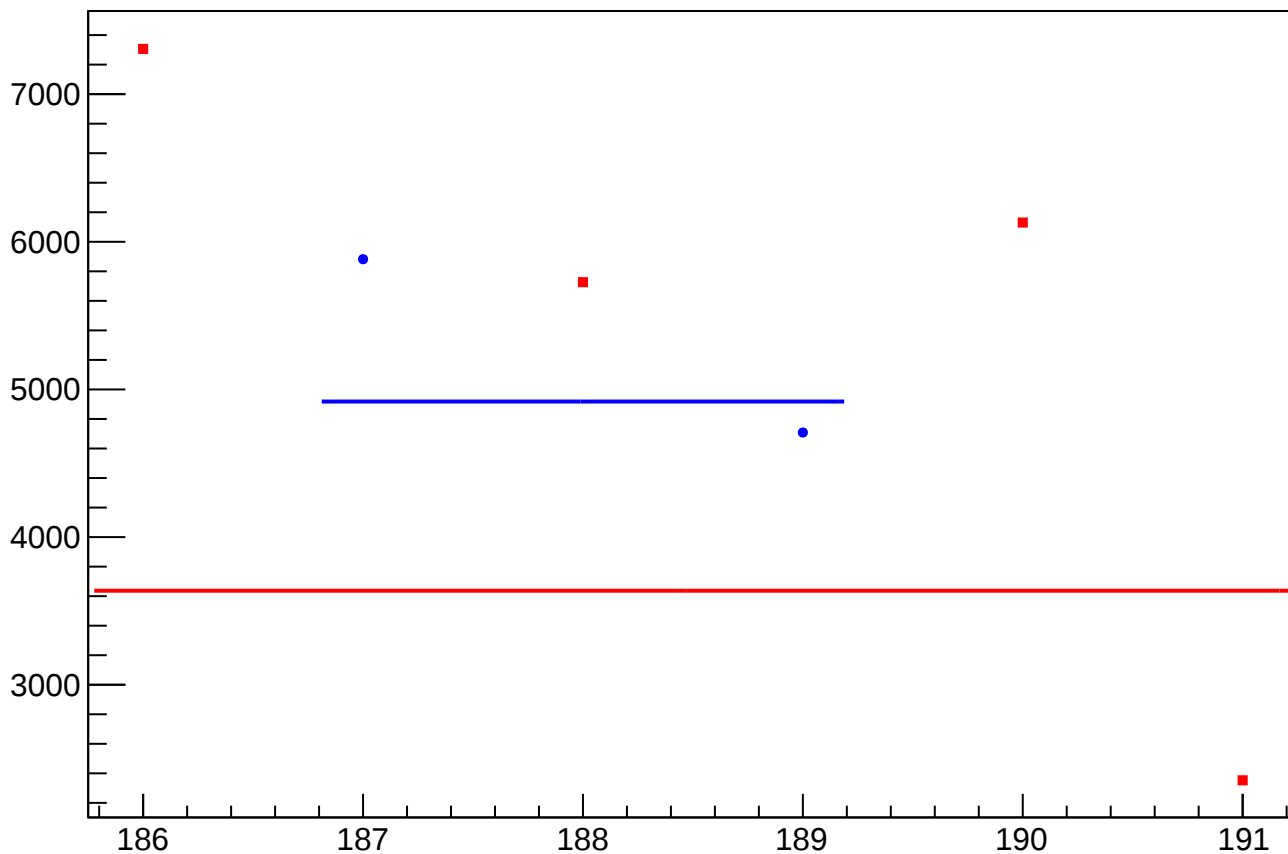
Right: -5144.178 $\pm$ 3349.065 χ^2 /NDF: 7.9/5

In: 5949.447 $\pm$ 6398.138 χ^2 /NDF: 0.0/1

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

All: -5144.178 $\pm$ 3349.065 χ^2 /NDF: 7.9/5

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 4918.125+/-4.524 χ^2/NDF : 9884.8/1

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

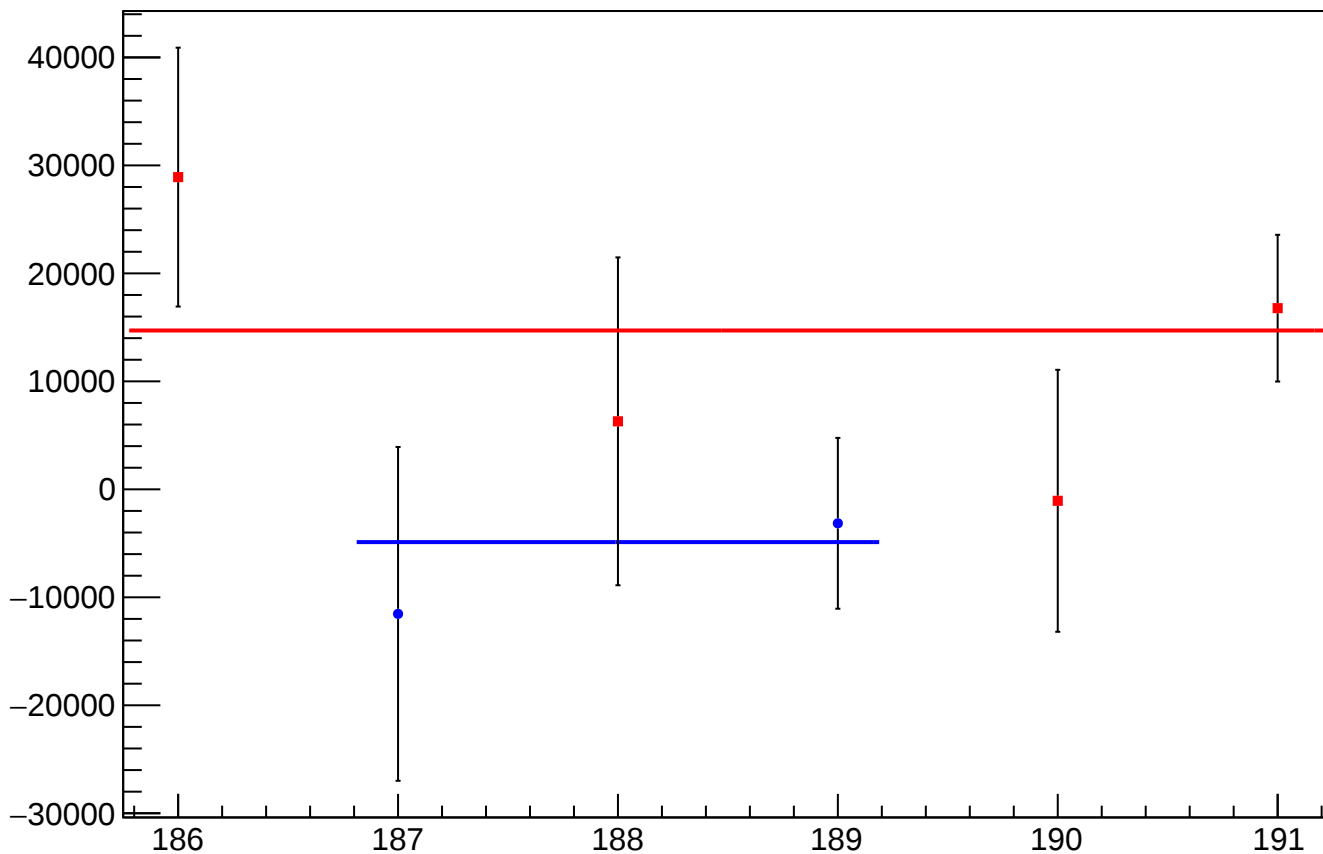
Right: 3987.927+/-2.368 χ^2/NDF : 551658.3/5

In: 4918.125+/-4.524 χ^2/NDF : 9884.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3987.927+/-2.368 χ^2/NDF : 551658.3/5

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: -4887.703+/-7041.812 χ^2/NDF : 0.2/1

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

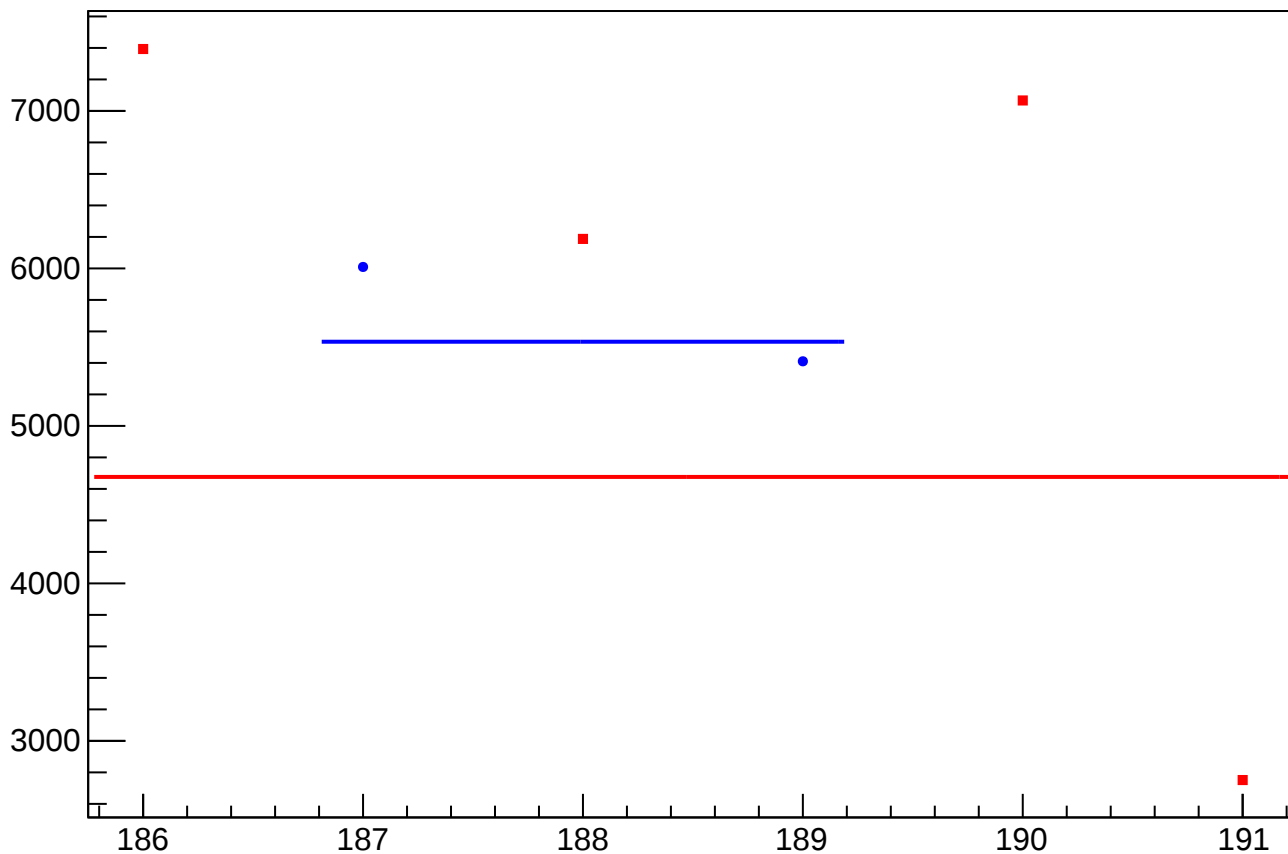
Right: 8114.938+/-4084.947 χ^2/NDF : 8.9/5

In: -4887.703+/-7041.812 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8114.938+/-4084.947 χ^2/NDF : 8.9/5

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 5534.544+/-4.979 χ^2/NDF : 2381.3/1

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

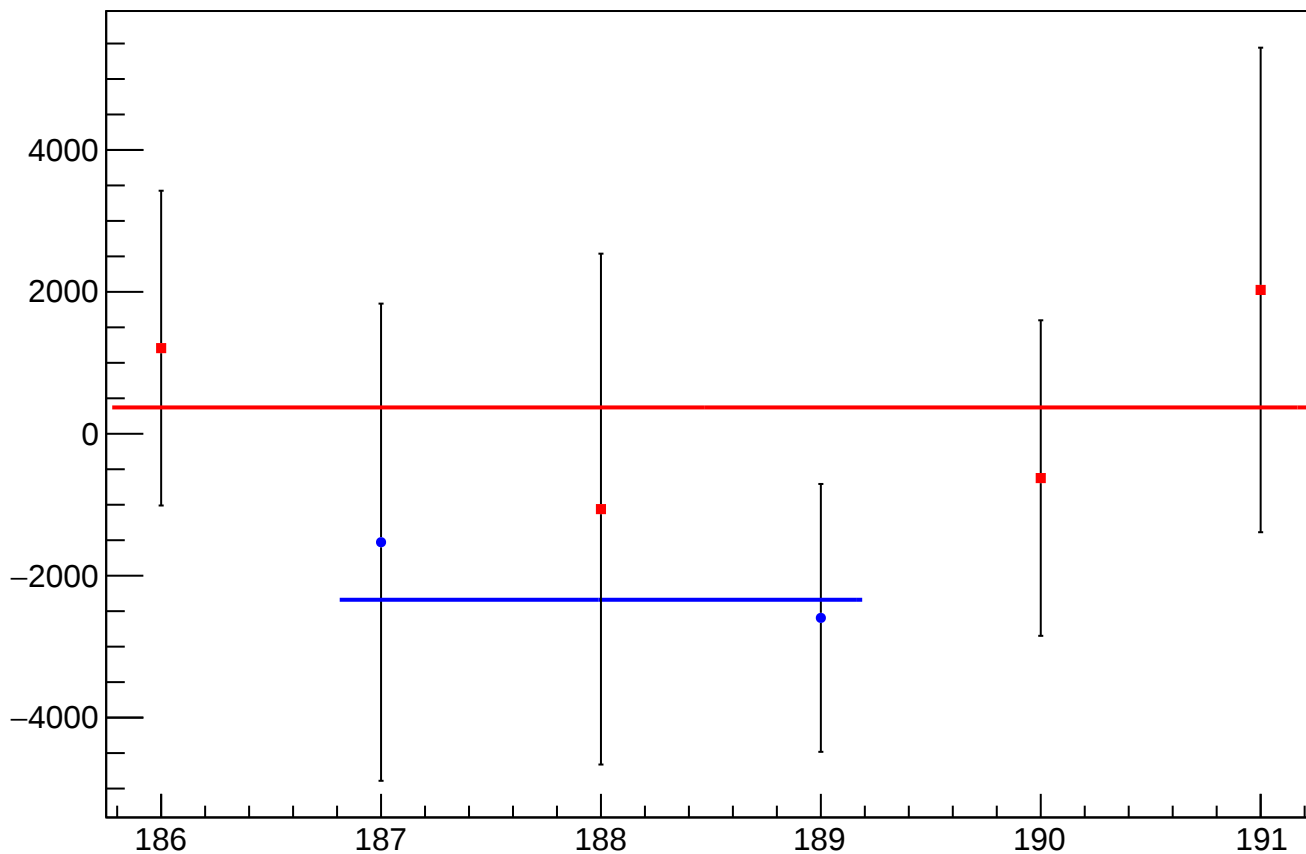
Right: 4964.959+/-2.888 χ^2/NDF : 382878.5/5

In: 5534.544+/-4.979 χ^2/NDF : 2381.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4964.959+/-2.888 χ^2/NDF : 382878.5/5

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -2339.249 $\pm$ 1645.965 χ^2 /NDF: 0.1/1

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

Right Out: 371.359 $\pm$ 1326.343 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

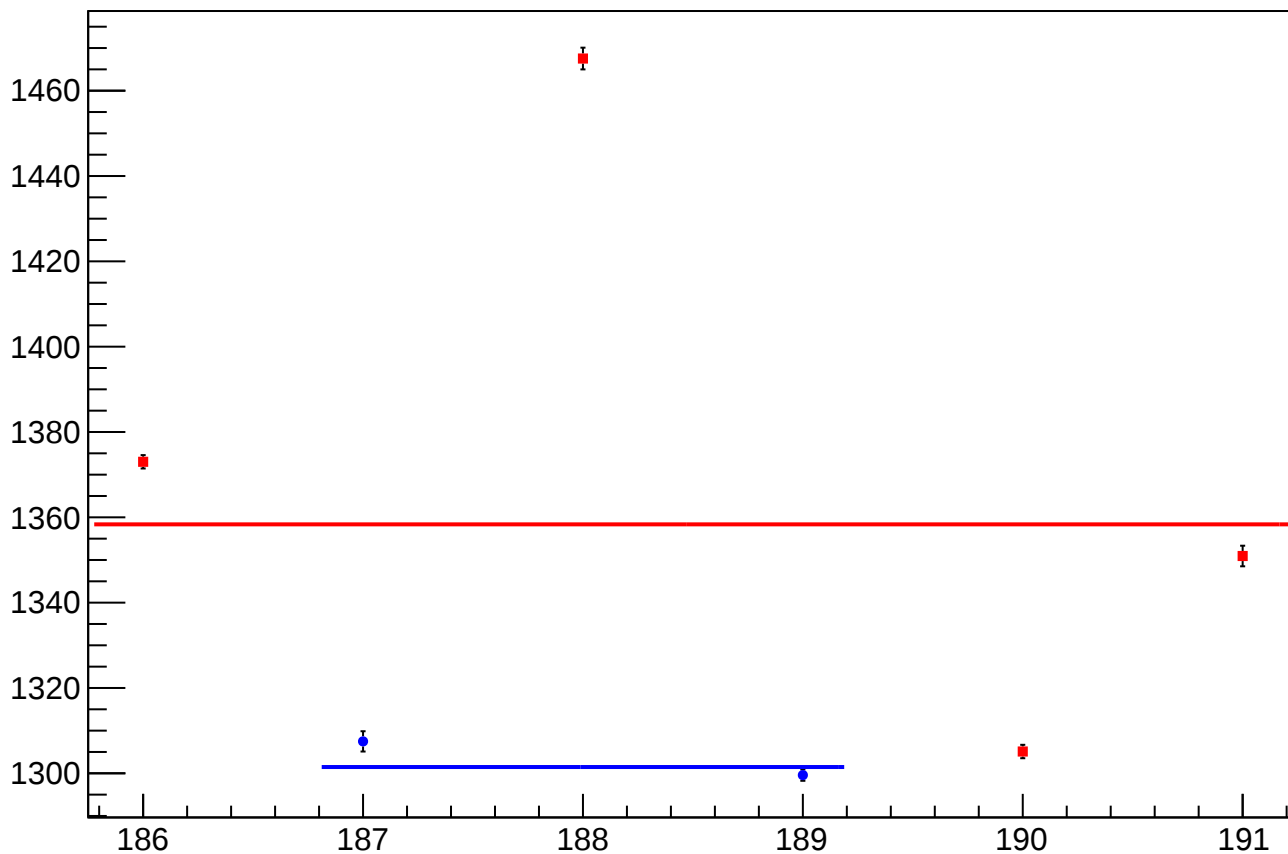
Right: -695.797 $\pm$ 1032.764 χ^2 /NDF: 2.5/5

In: -2339.249 $\pm$ 1645.965 χ^2 /NDF: 0.1/1

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

All: -695.797 $\pm$ 1032.764 χ^2 /NDF: 2.5/5

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1301.471 ± 1.164 $\chi^2/\text{NDF}: 8.4/1$

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

Right Out: 1358.351 ± 0.938 $\chi^2/\text{NDF}: 3083.6/3$

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

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

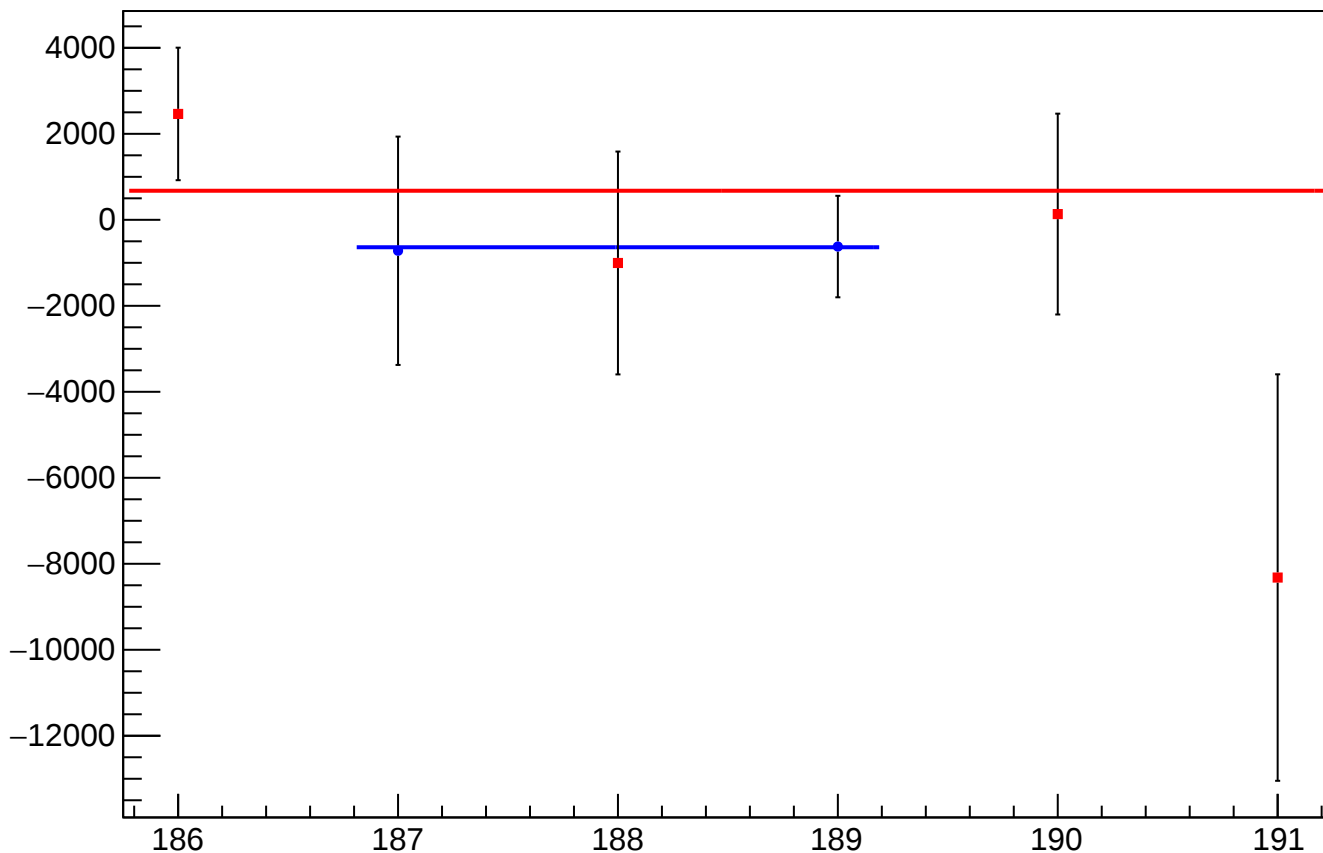
Right: 1335.958 ± 0.730 $\chi^2/\text{NDF}: 4540.1/5$

In: 1301.471 ± 1.164 $\chi^2/\text{NDF}: 8.4/1$

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

All: 1335.958 ± 0.730 $\chi^2/\text{NDF}: 4540.1/5$

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -637.980+/-1078.592 χ^2/NDF : 0.0/1

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

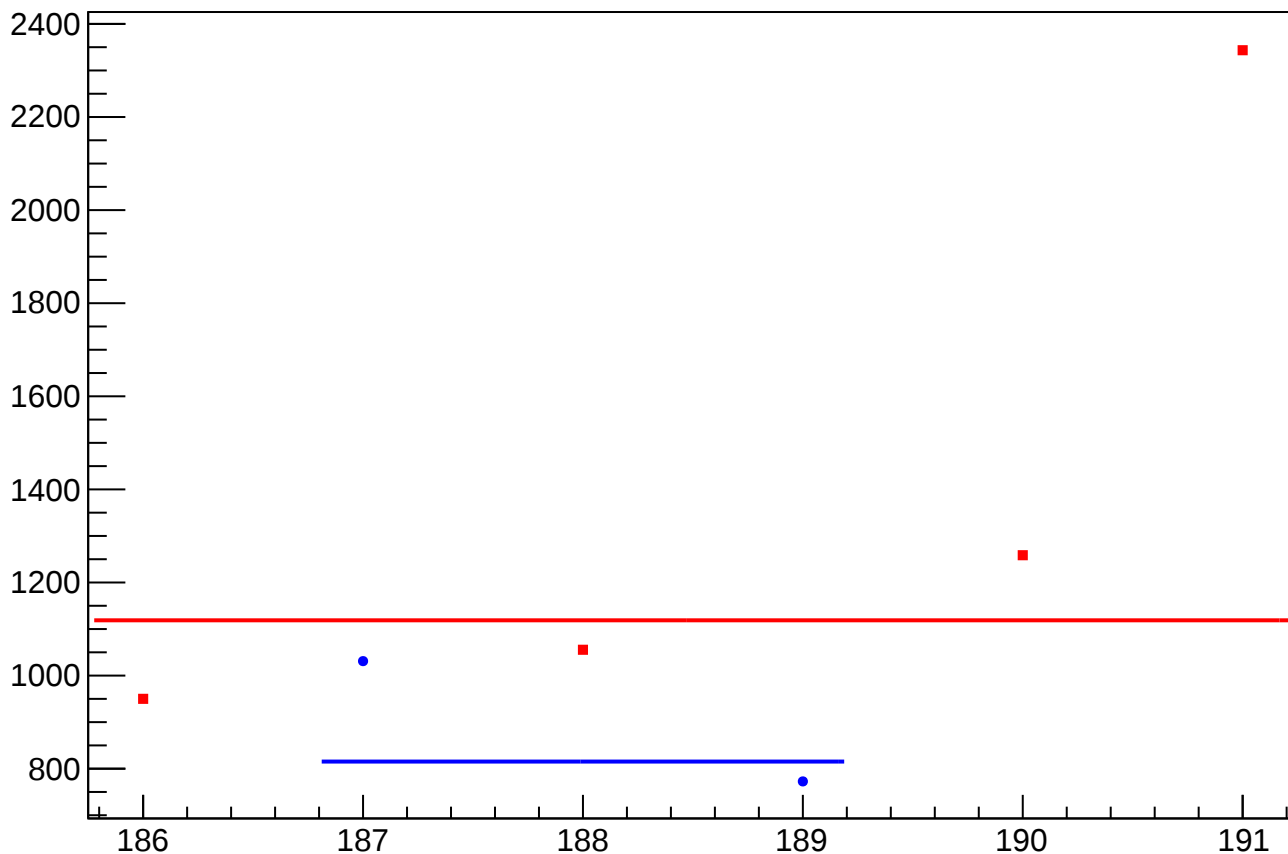
Right: -5.302+/-776.711 χ^2/NDF : 6.2/5

In: -637.980+/-1078.592 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.302+/-776.711 χ^2/NDF : 6.2/5

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 815.309+/-0.763 χ^2/NDF : 15817.3/1

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

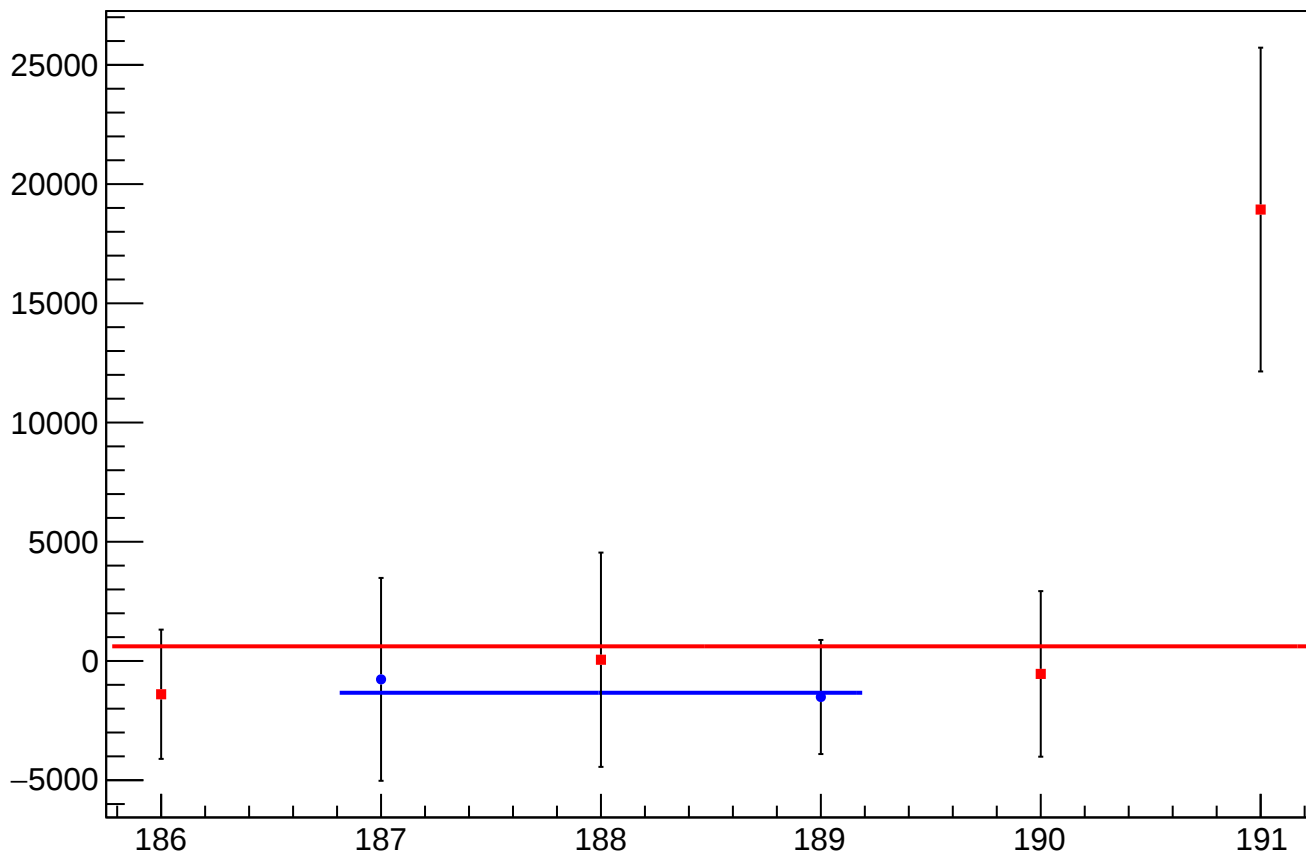
Right: 961.400+/-0.549 χ^2/NDF : 258608.3/5

In: 815.309+/-0.763 χ^2/NDF : 15817.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 961.400+/-0.549 χ^2/NDF : 258608.3/5

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1333.108+/-2085.300 χ^2/NDF : 0.0/1

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

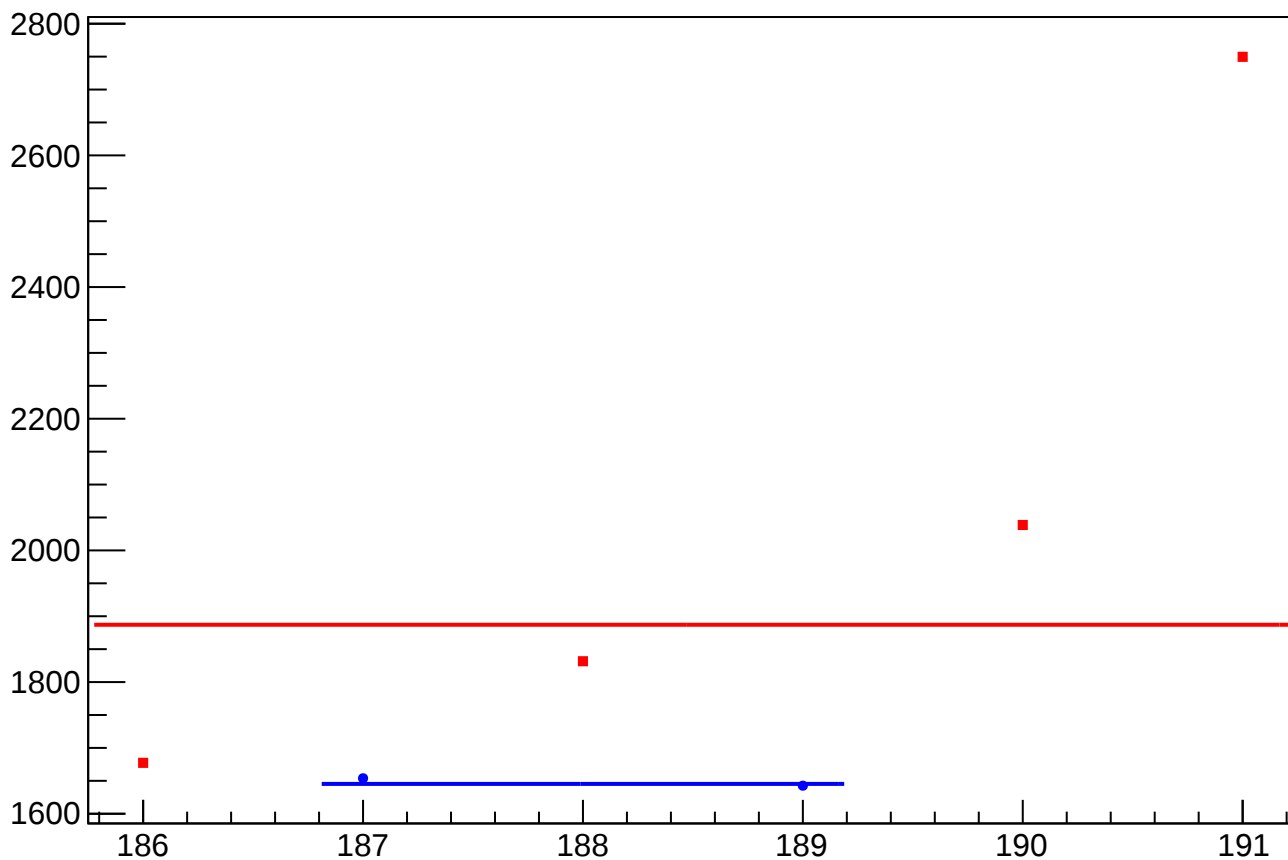
Right: -246.495+/-1386.465 χ^2/NDF : 8.5/5

In: -1333.108+/-2085.300 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.495+/-1386.465 χ^2/NDF : 8.5/5

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1645.331+/-1.475 χ^2/NDF : 10.6/1

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

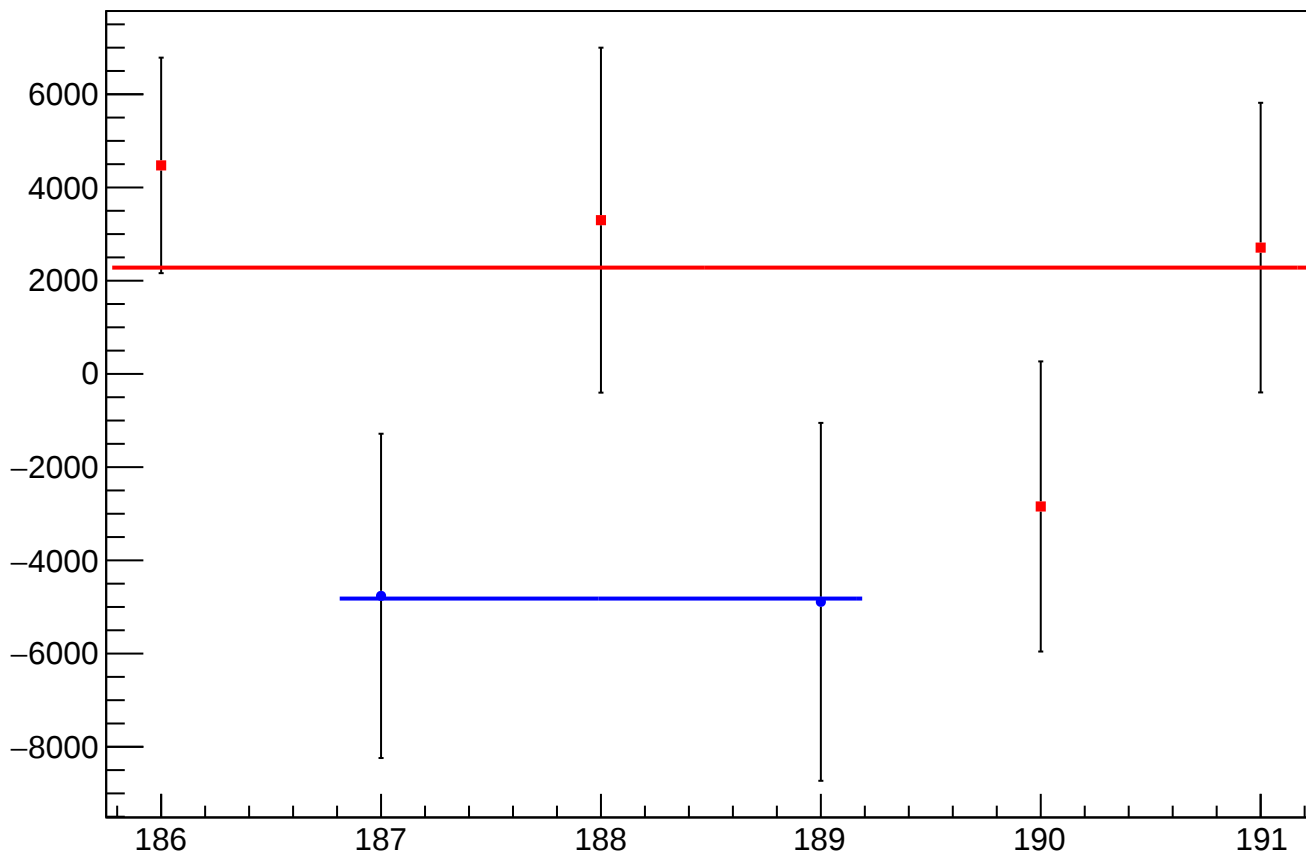
Right: 1780.198+/-0.980 χ^2/NDF : 63374.8/5

In: 1645.331+/-1.475 χ^2/NDF : 10.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1780.198+/-0.980 χ^2/NDF : 63374.8/5

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -4819.803+/-2577.939 χ^2/NDF : 0.0/1

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

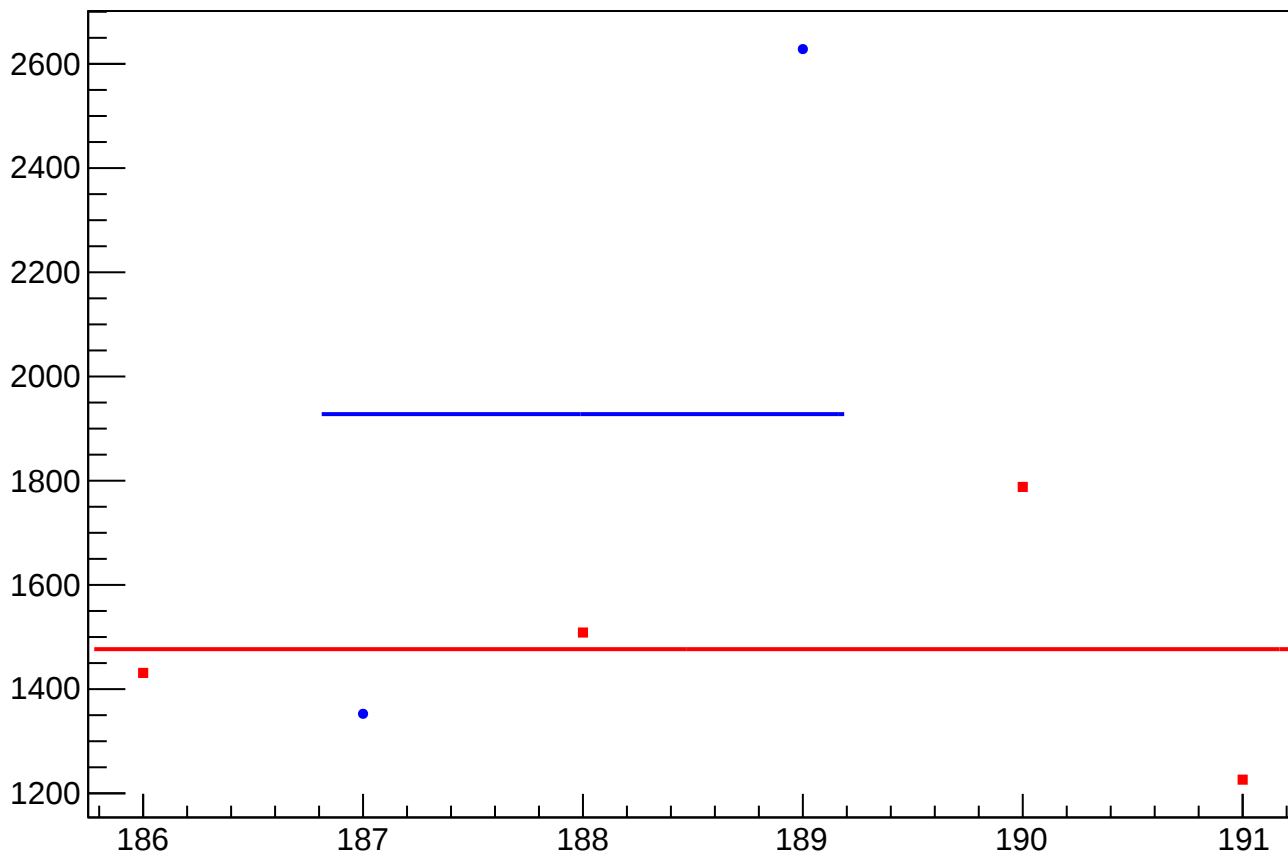
Right: 550.414+/-1272.685 χ^2/NDF : 9.4/5

In: -4819.803+/-2577.939 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 550.414+/-1272.685 χ^2/NDF : 9.4/5

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1927.801+/-1.823 χ^2/NDF : 121261.0/1

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

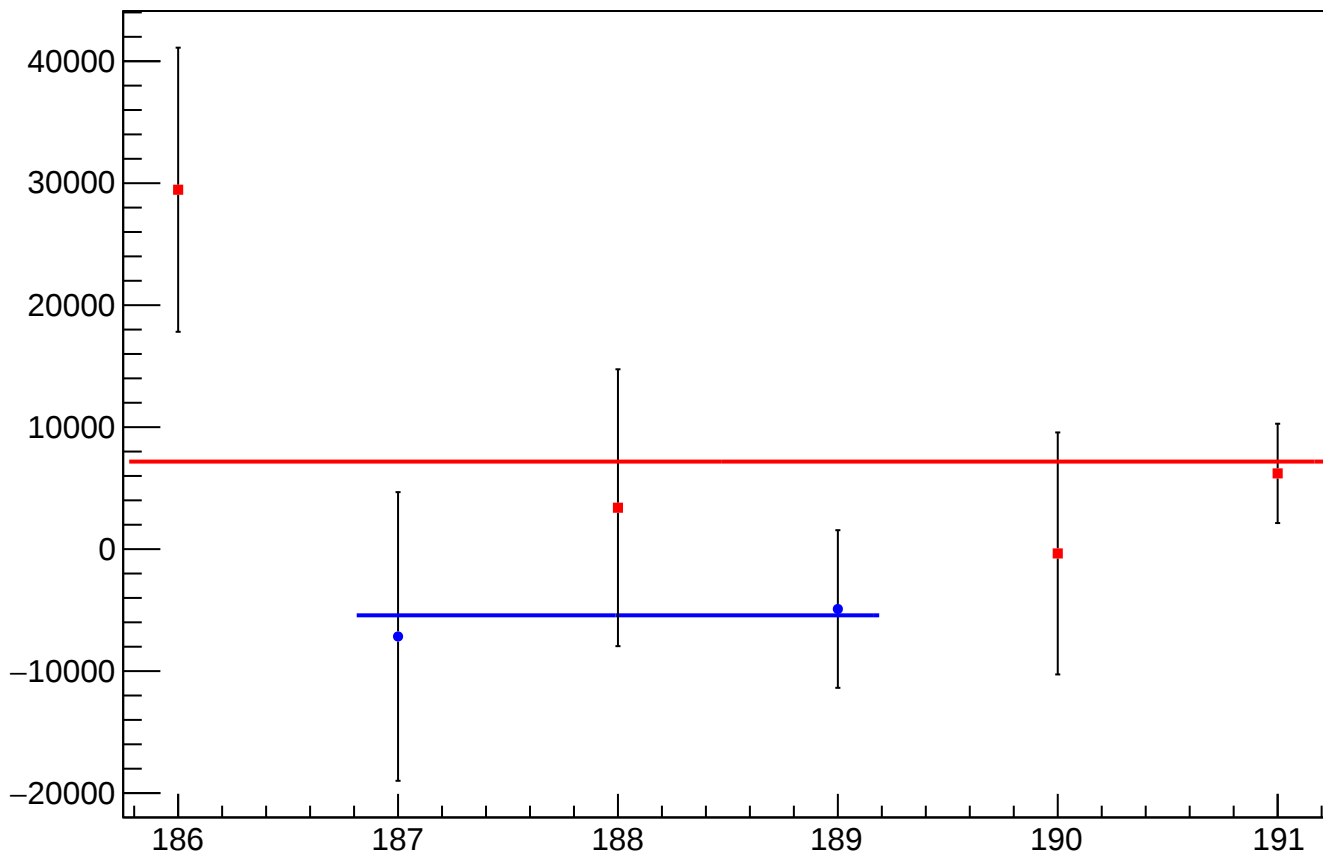
Right: 1586.647+/-0.900 χ^2/NDF : 201512.9/5

In: 1927.801+/-1.823 χ^2/NDF : 121261.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1586.647+/-0.900 χ^2/NDF : 201512.9/5

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -5425.858+/-5671.437 χ^2/NDF : 0.0/1

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

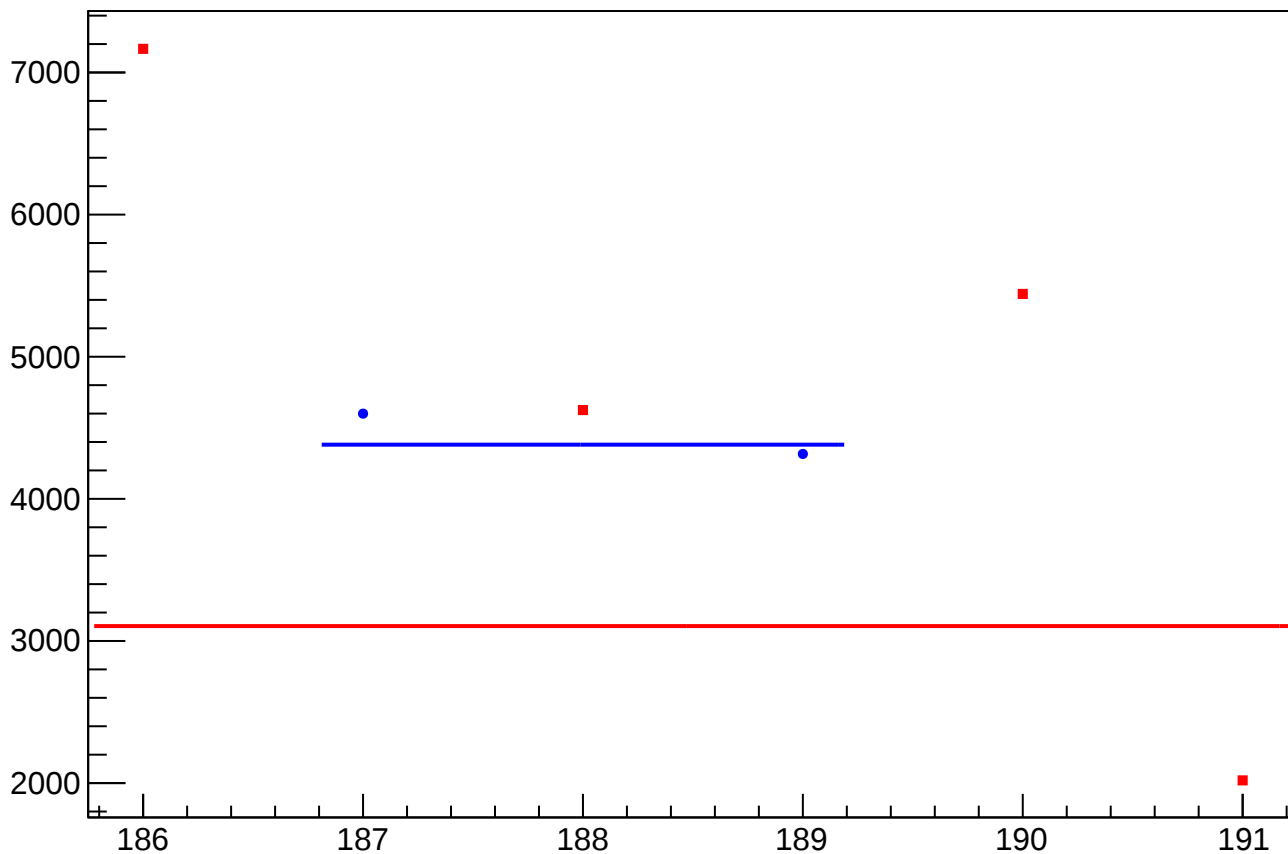
Right: 3820.485+/-2927.060 χ^2/NDF : 8.1/5

In: -5425.858+/-5671.437 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3820.485+/-2927.060 χ^2/NDF : 8.1/5

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 4381.210+/-4.010 χ^2/NDF : 884.1/1

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

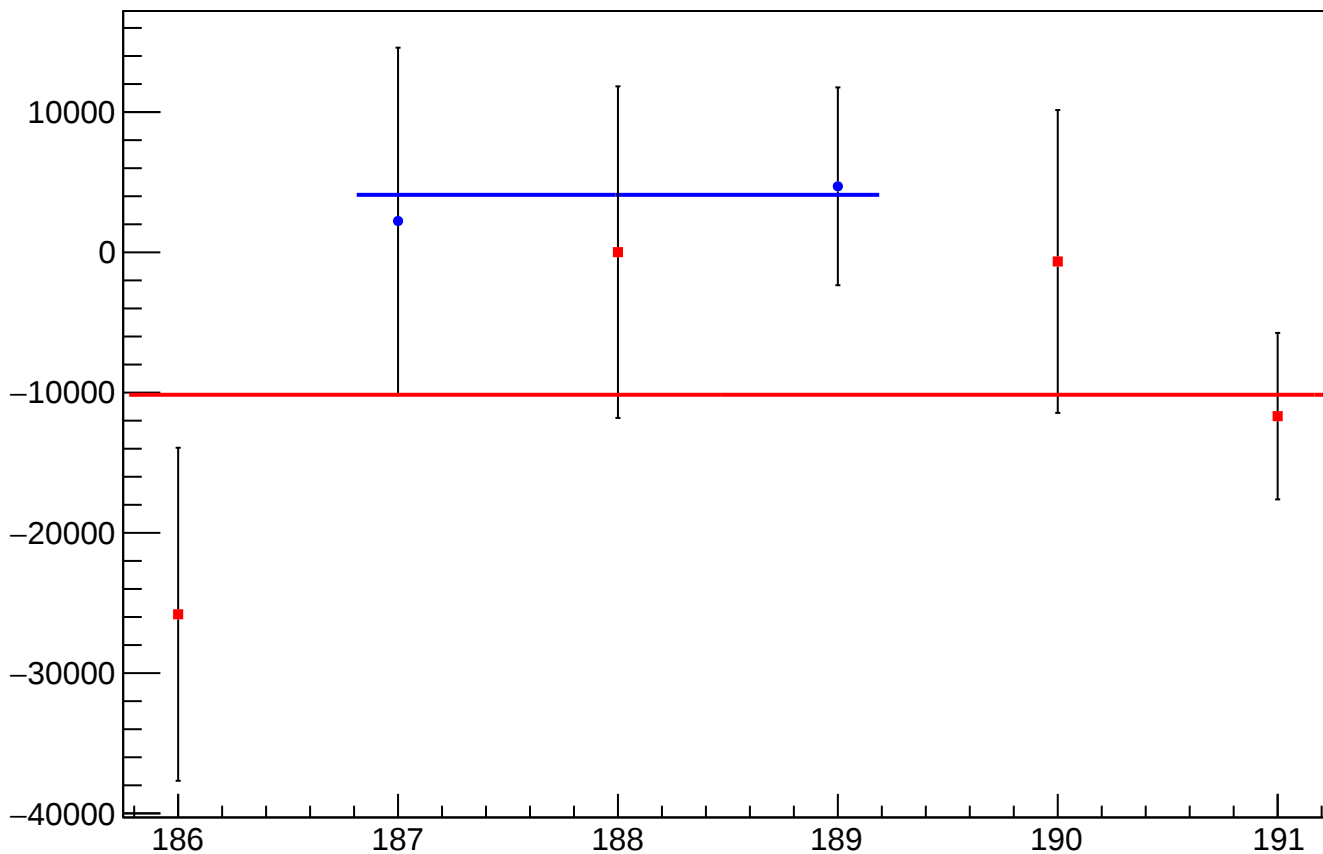
Right: 3444.813+/-2.070 χ^2/NDF : 607576.2/5

In: 4381.210+/-4.010 χ^2/NDF : 884.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3444.813+/-2.070 χ^2/NDF : 607576.2/5

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 4101.161+/-6125.044 χ^2/NDF : 0.0/1

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

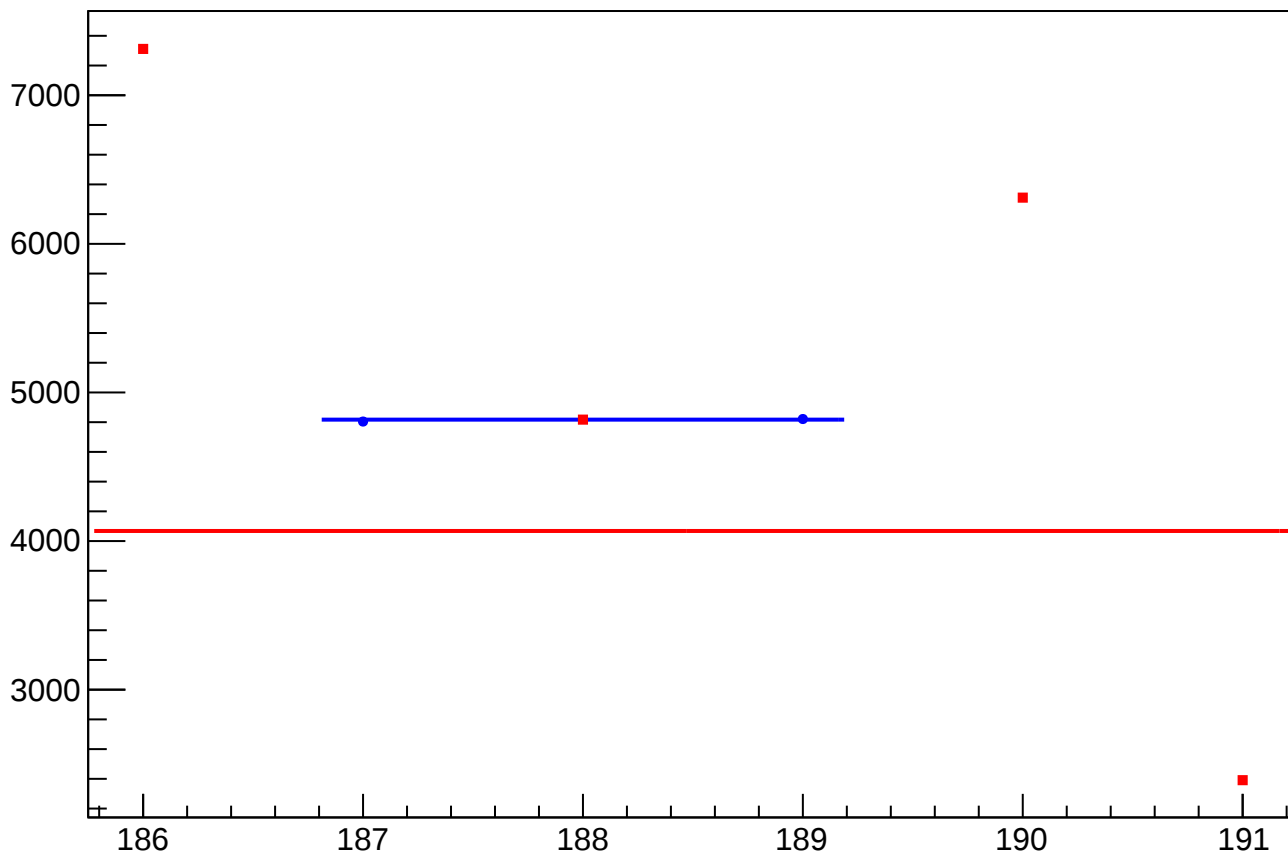
Right: -5275.384+/-3583.317 χ^2/NDF : 6.9/5

In: 4101.161+/-6125.044 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5275.384+/-3583.317 χ^2/NDF : 6.9/5

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4817.122+/-4.331 χ^2/NDF : 2.9/1

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

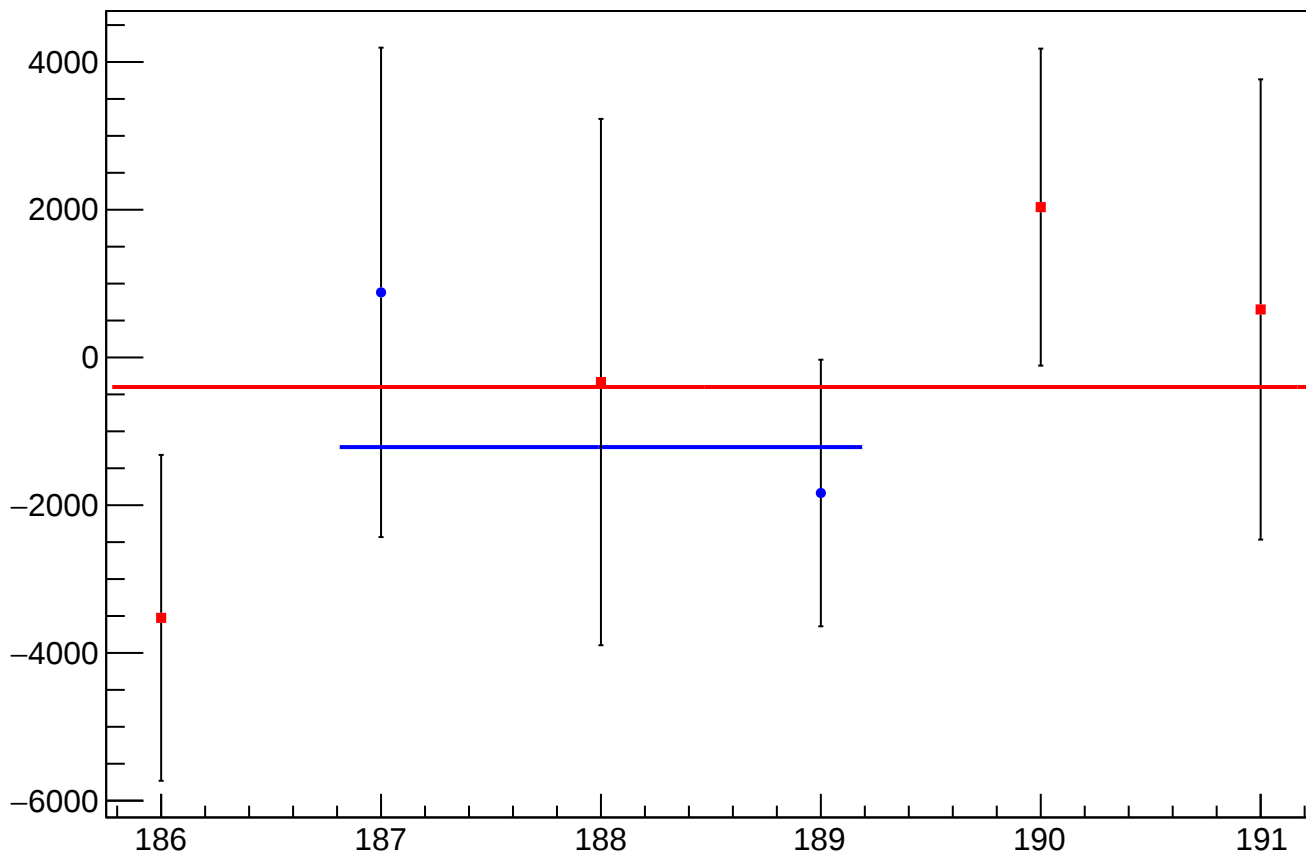
Right: 4324.331+/-2.534 χ^2/NDF : 423055.3/5

In: 4817.122+/-4.331 χ^2/NDF : 2.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4324.331+/-2.534 χ^2/NDF : 423055.3/5

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1213.304+/-1584.759 χ^2/NDF : 0.5/1

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

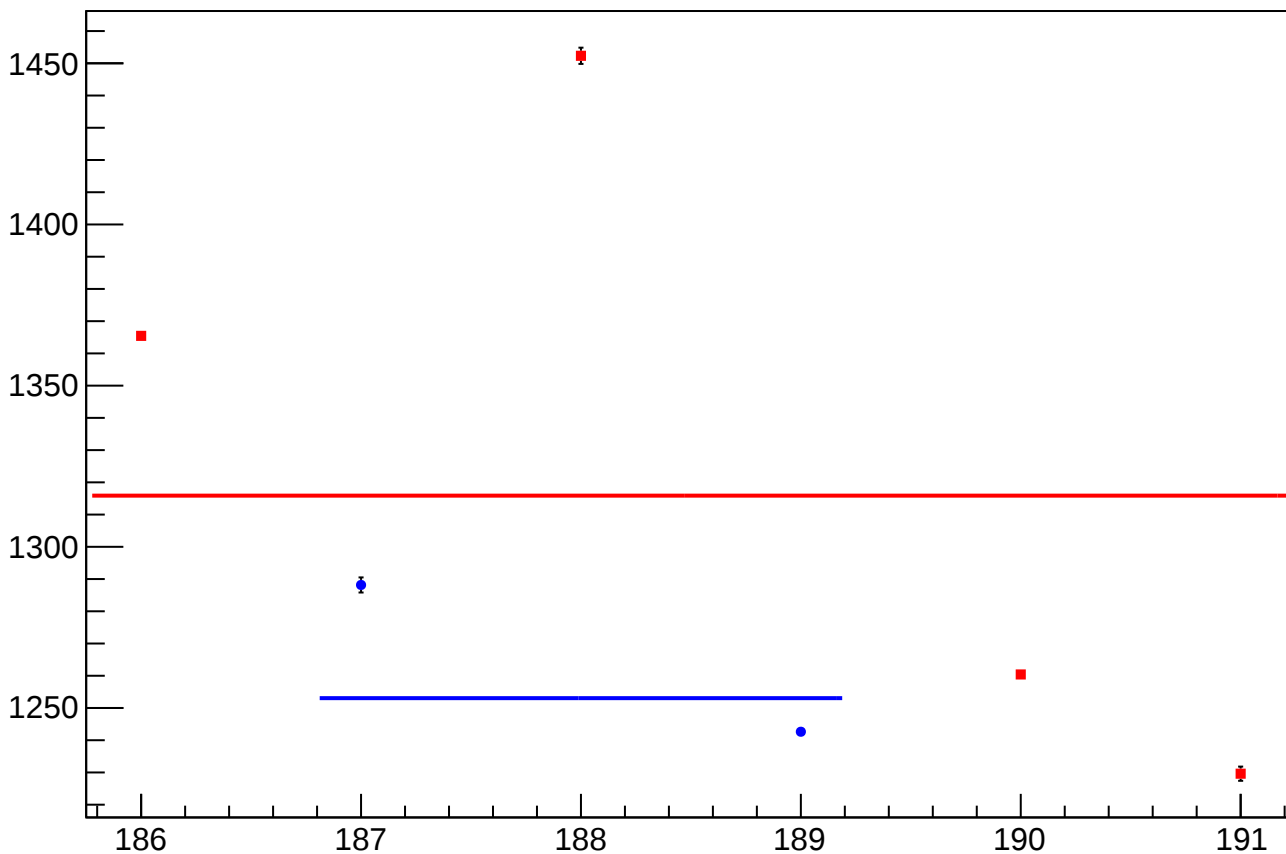
Right: -722.764+/-998.655 χ^2/NDF : 4.1/5

In: -1213.304+/-1584.759 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -722.764+/-998.655 χ^2/NDF : 4.1/5

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1253.052 ± 1.121 $\chi^2/\text{NDF}: 291.4/1$

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

Right Out: 1315.875 ± 0.909 $\chi^2/\text{NDF}: 6813.6/3$

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

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

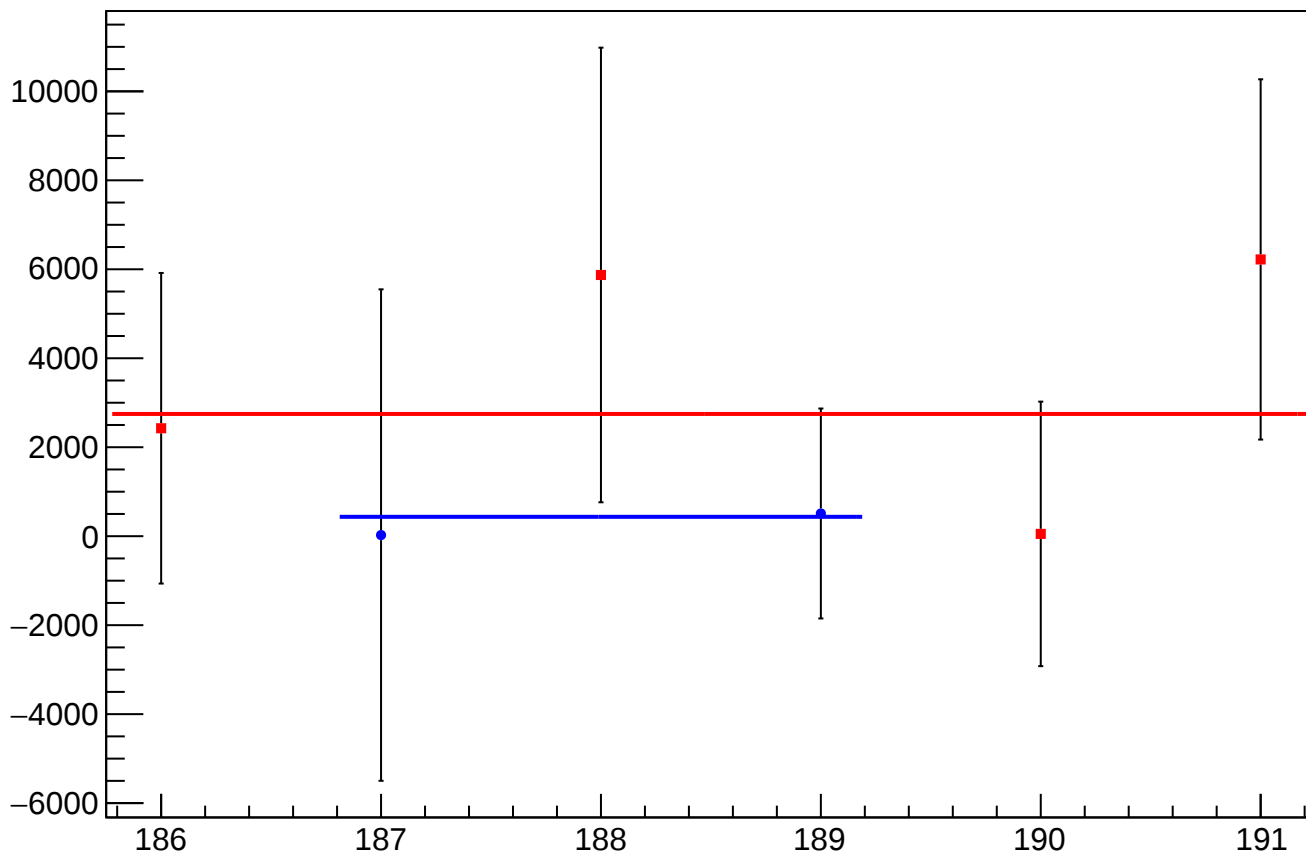
Right: 1290.928 ± 0.706 $\chi^2/\text{NDF}: 8999.9/5$

In: 1253.052 ± 1.121 $\chi^2/\text{NDF}: 291.4/1$

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

All: 1290.928 ± 0.706 $\chi^2/\text{NDF}: 8999.9/5$

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 435.648+/-2169.960 χ^2/NDF : 0.0/1

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

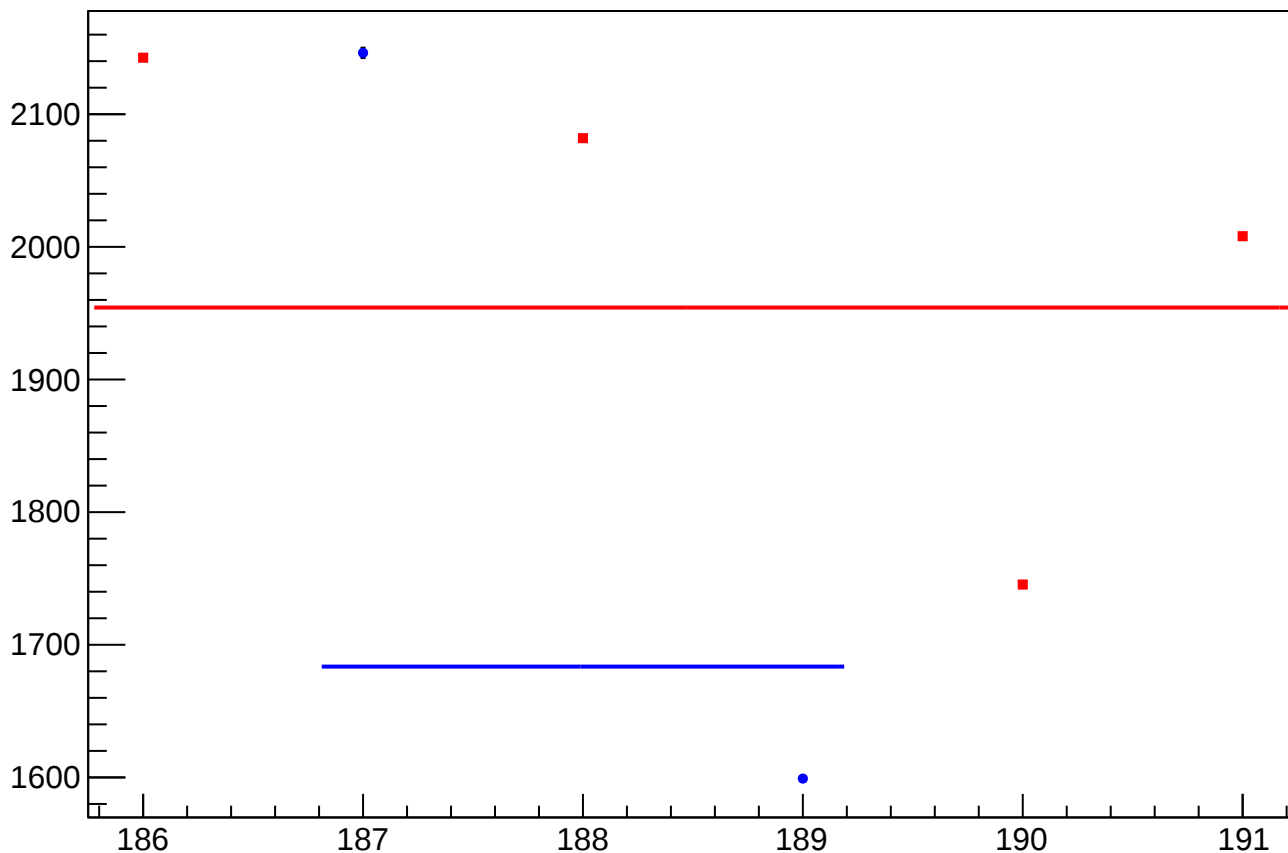
Right: 1779.229+/-1404.582 χ^2/NDF : 2.6/5

In: 435.648+/-2169.960 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1779.229+/-1404.582 χ^2/NDF : 2.6/5

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1683.564+/-1.534 χ^2/NDF : 16593.6/1

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

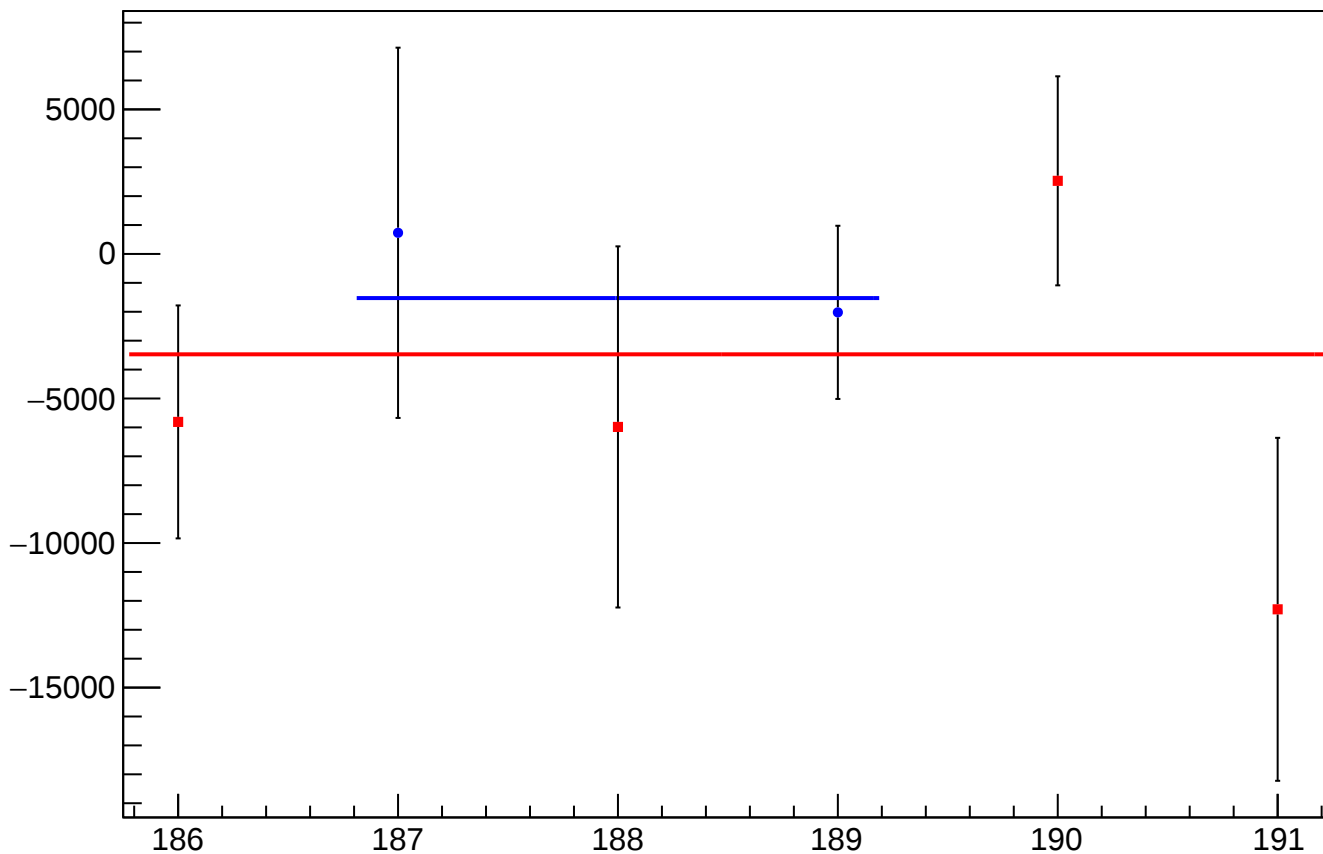
Right: 1840.839+/-0.993 χ^2/NDF : 51970.7/5

In: 1683.564+/-1.534 χ^2/NDF : 16593.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1840.839+/-0.993 χ^2/NDF : 51970.7/5

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1526.496+/-2713.125 χ^2/NDF : 0.2/1

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

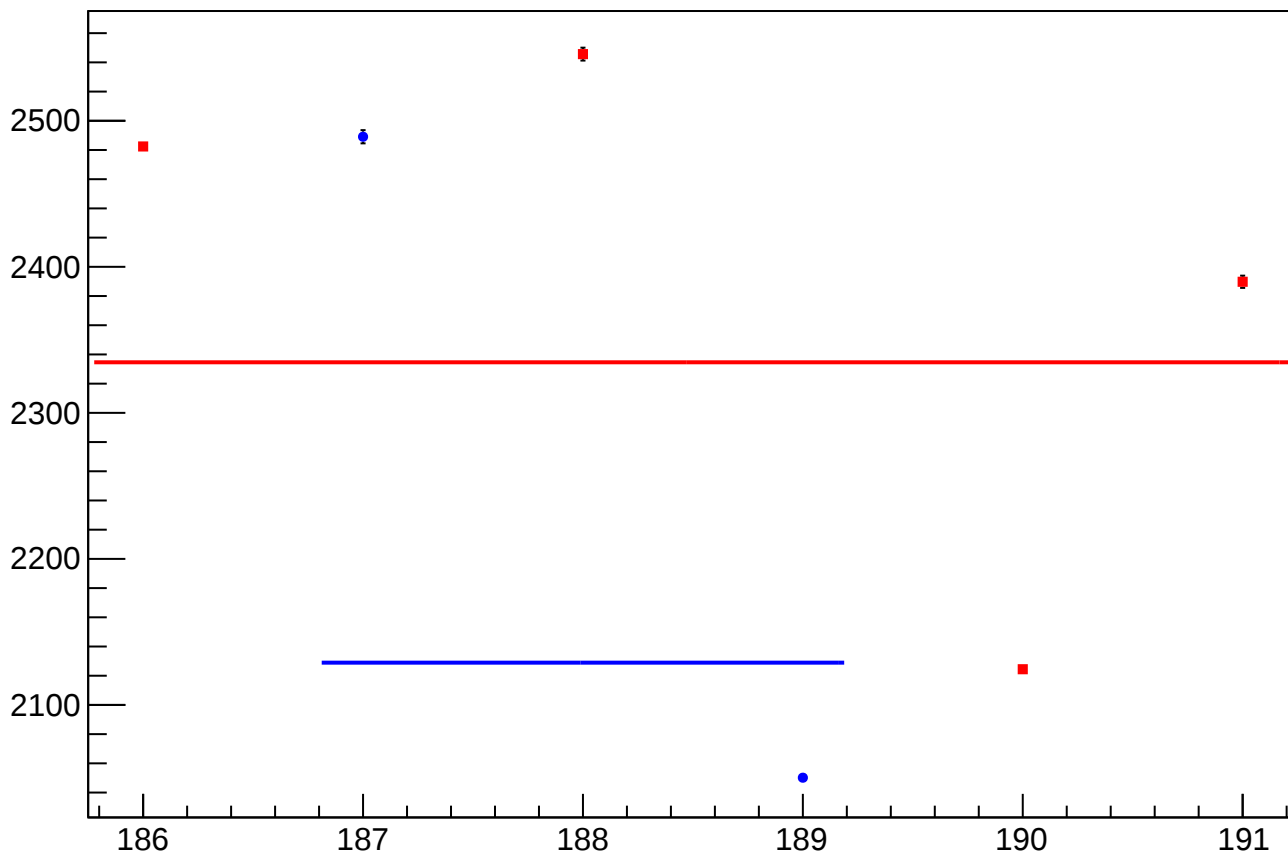
Right: -2666.168+/-1746.068 χ^2/NDF : 5.9/5

In: -1526.496+/-2713.125 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2666.168+/-1746.068 χ^2/NDF : 5.9/5

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2128.948+/-1.918 χ^2/NDF : 7708.4/1

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

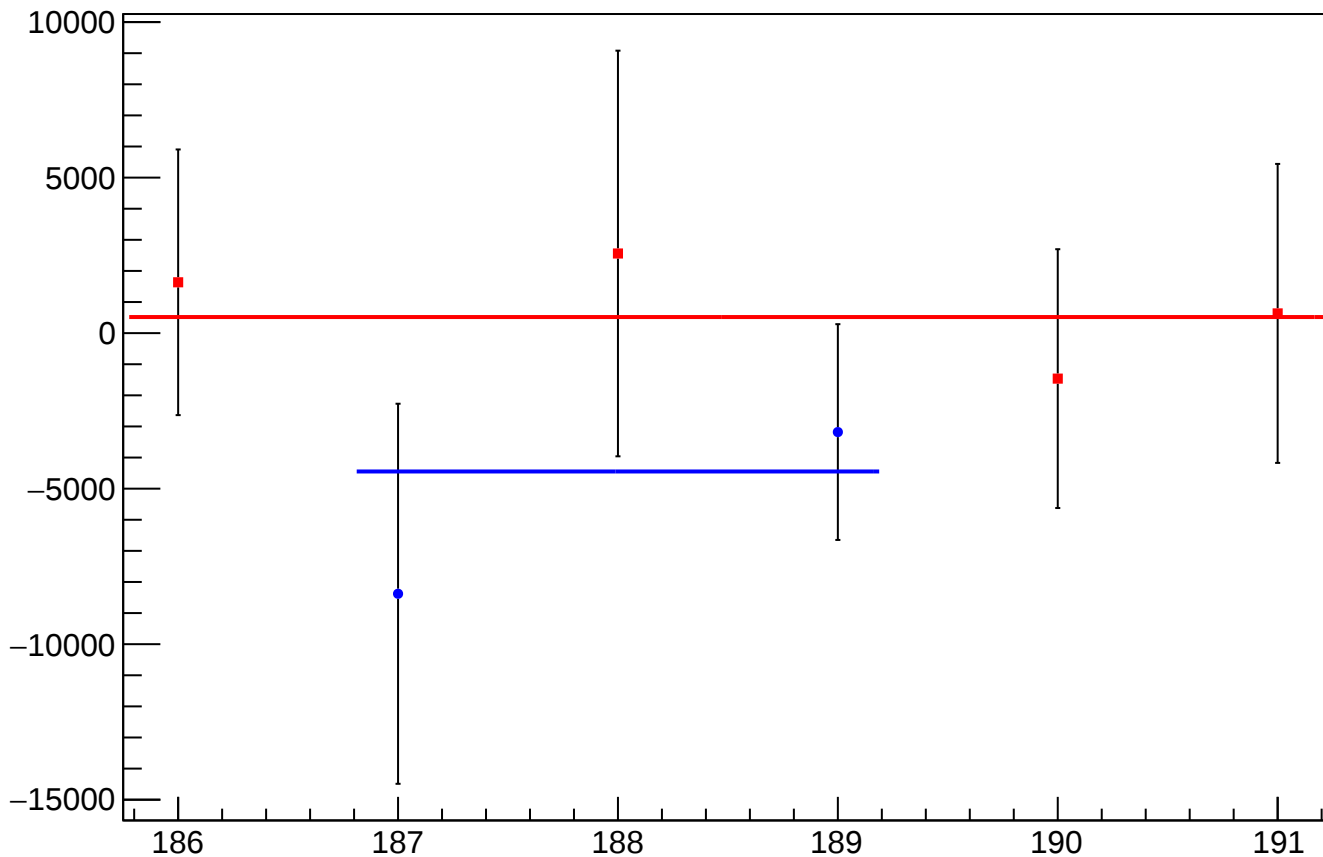
Right: 2249.439+/-1.235 χ^2/NDF : 26347.2/5

In: 2128.948+/-1.918 χ^2/NDF : 7708.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2249.439+/-1.235 χ^2/NDF : 26347.2/5

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -4447.620+/-3016.334 χ^2/NDF : 0.5/1

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

Right Out: 517.384+/-2360.863 χ^2/NDF : 0.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

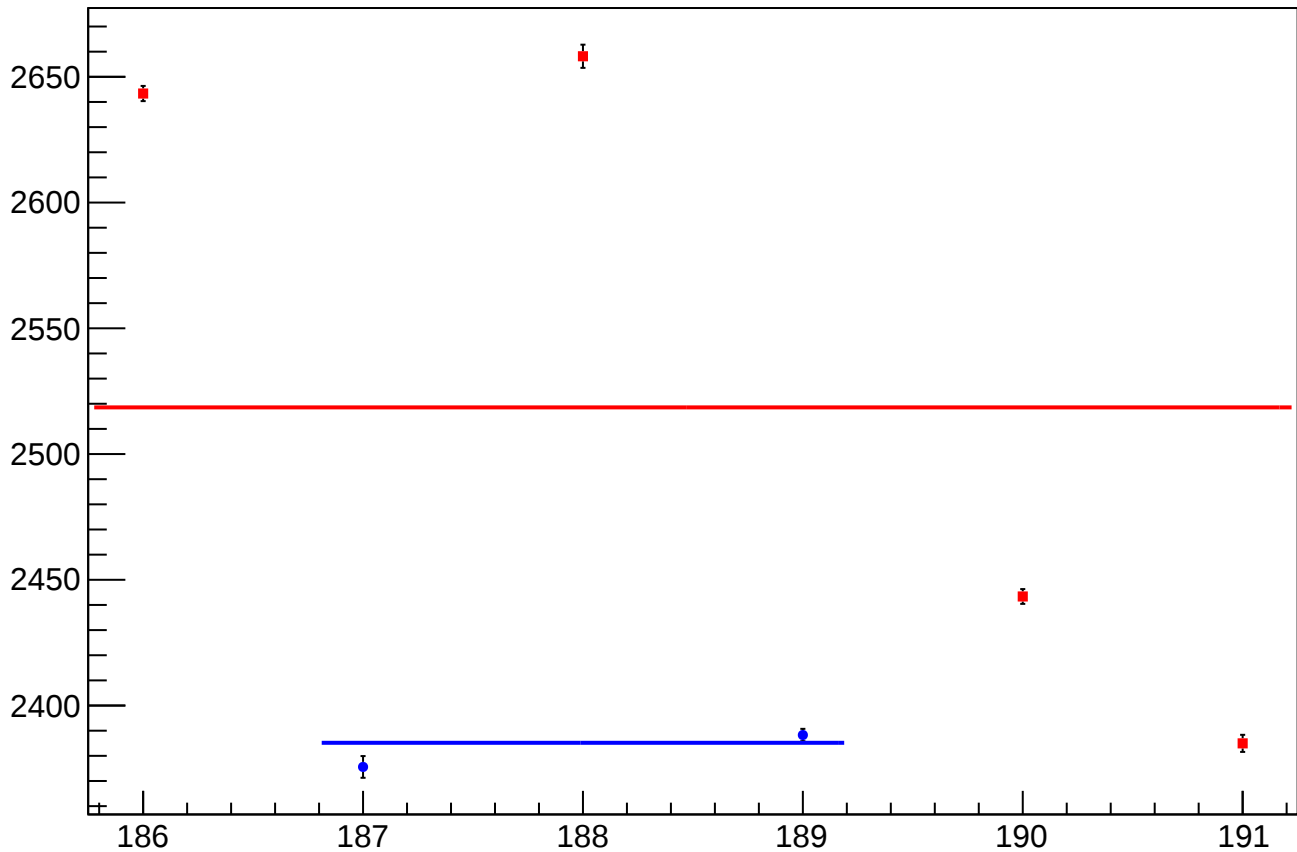
Right: -1368.755+/-1859.115 χ^2/NDF : 2.6/5

In: -4447.620+/-3016.334 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1368.755+/-1859.115 χ^2/NDF : 2.6/5

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2385.187+/-2.133 χ^2/NDF : 6.5/1

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

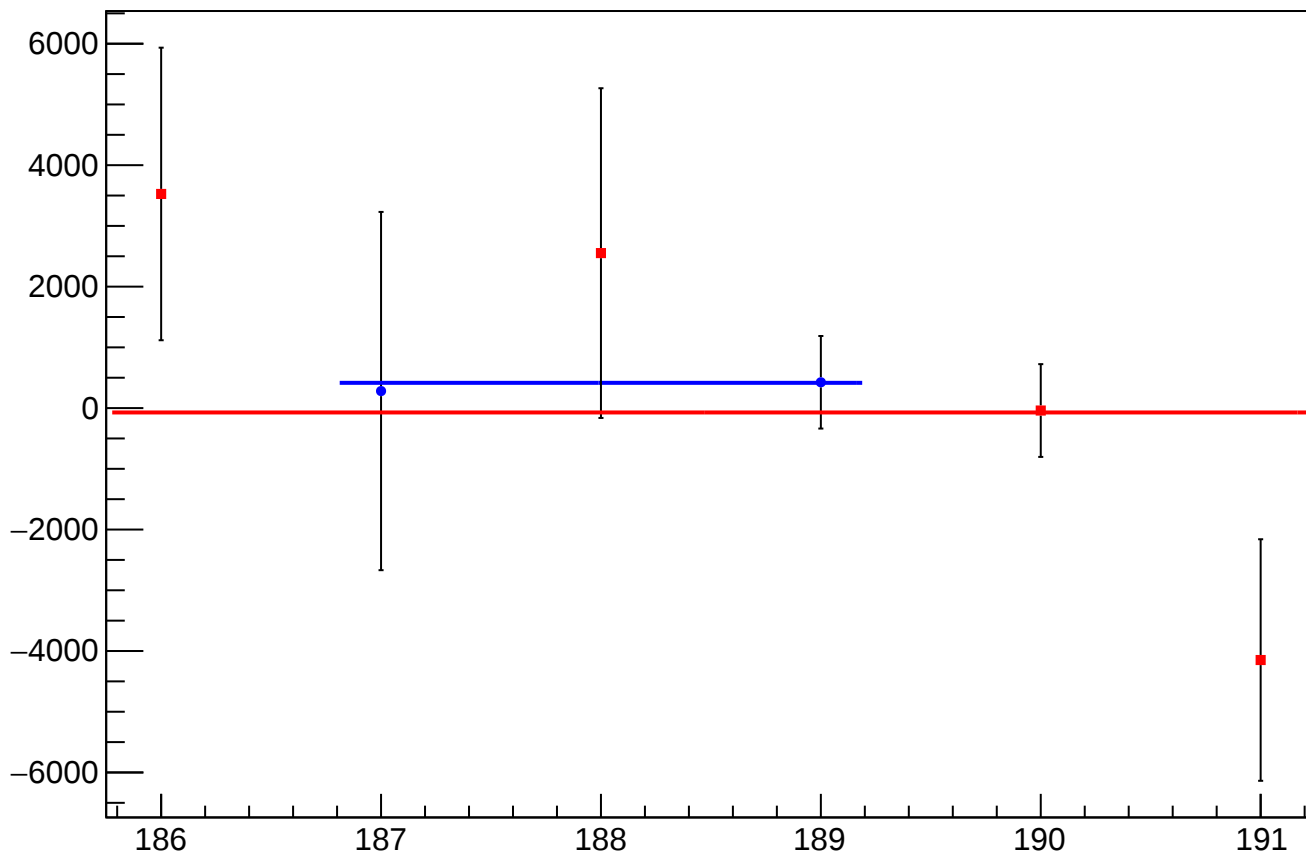
Right: 2467.889+/-1.315 χ^2/NDF : 7254.6/5

In: 2385.187+/-2.133 χ^2/NDF : 6.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2467.889+/-1.315 χ^2/NDF : 7254.6/5

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 415.966+/-737.833 χ^2/NDF : 0.0/1

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

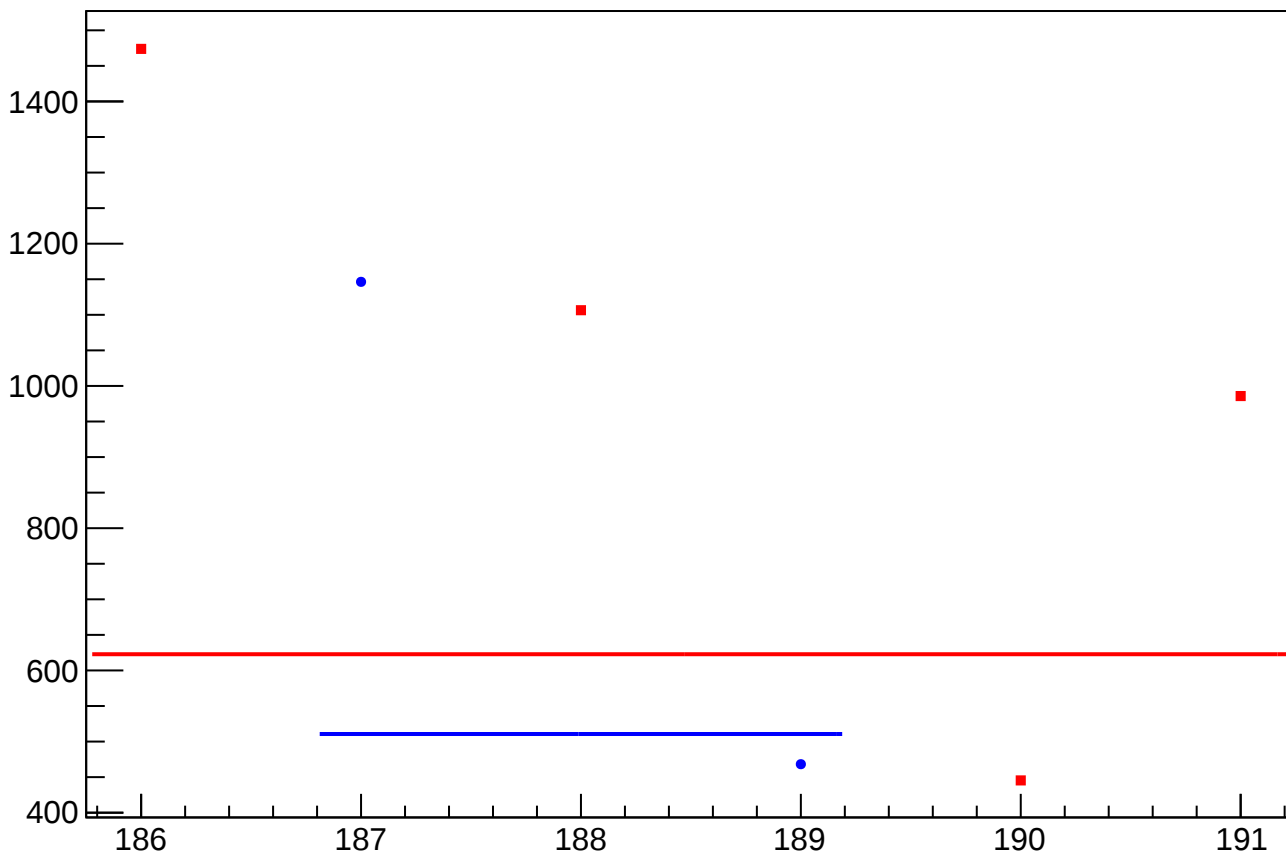
Right: 146.049+/-493.159 χ^2/NDF : 7.6/5

In: 415.966+/-737.833 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.049+/-493.159 χ^2/NDF : 7.6/5

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 510.635+/-0.522 χ^2/NDF : 99105.2/1

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

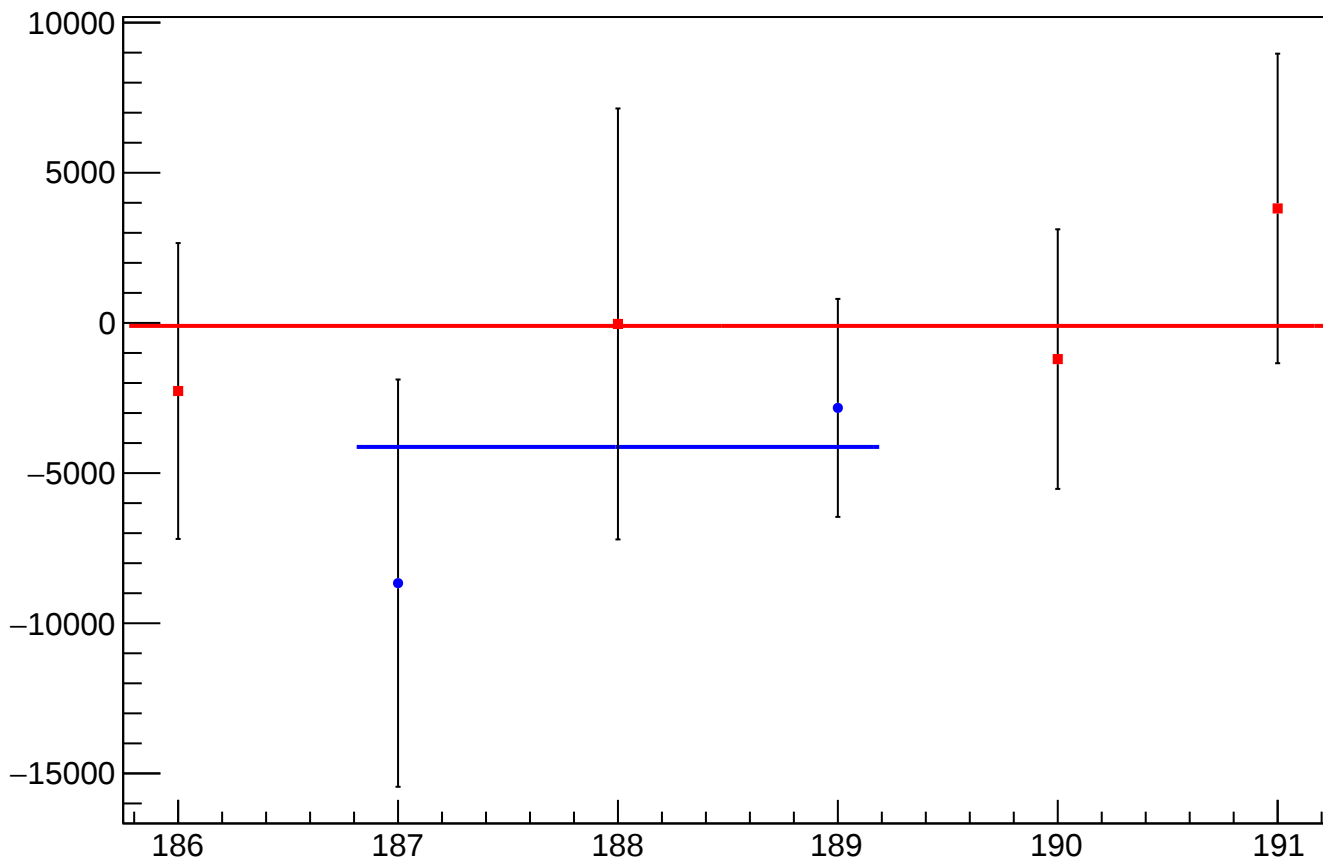
Right: 572.692+/-0.349 χ^2/NDF : 612369.8/5

In: 510.635+/-0.522 χ^2/NDF : 99105.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 572.692+/-0.349 χ^2/NDF : 612369.8/5

asym_atl1_mean vs Slug, Sign Corrected



Right In: -4128.743+/-3199.886 χ^2/NDF : 0.6/1

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

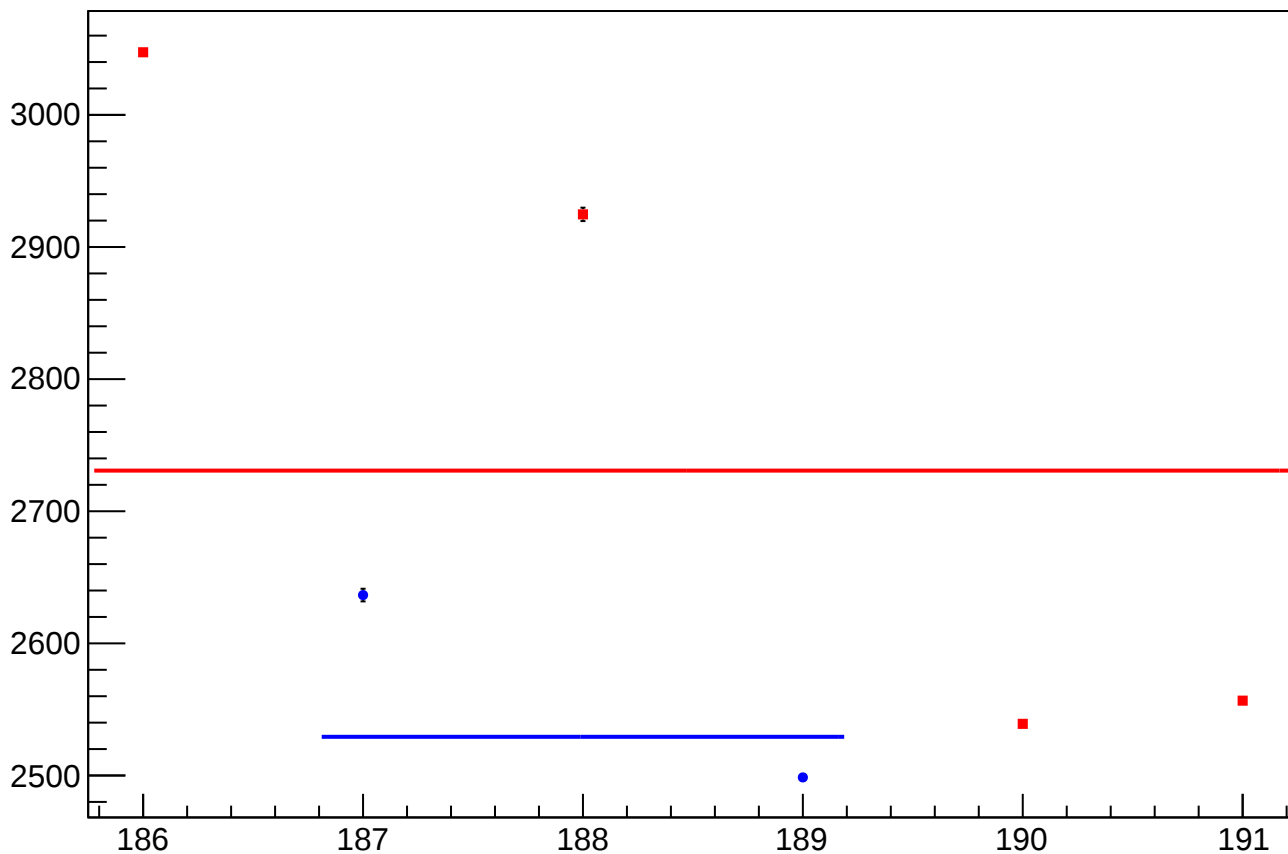
Right: -1676.321+/-2002.050 χ^2/NDF : 2.4/5

In: -4128.743+/-3199.886 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1676.321+/-2002.050 χ^2/NDF : 2.4/5

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2529.285+/-2.263 χ^2/NDF : 644.0/1

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

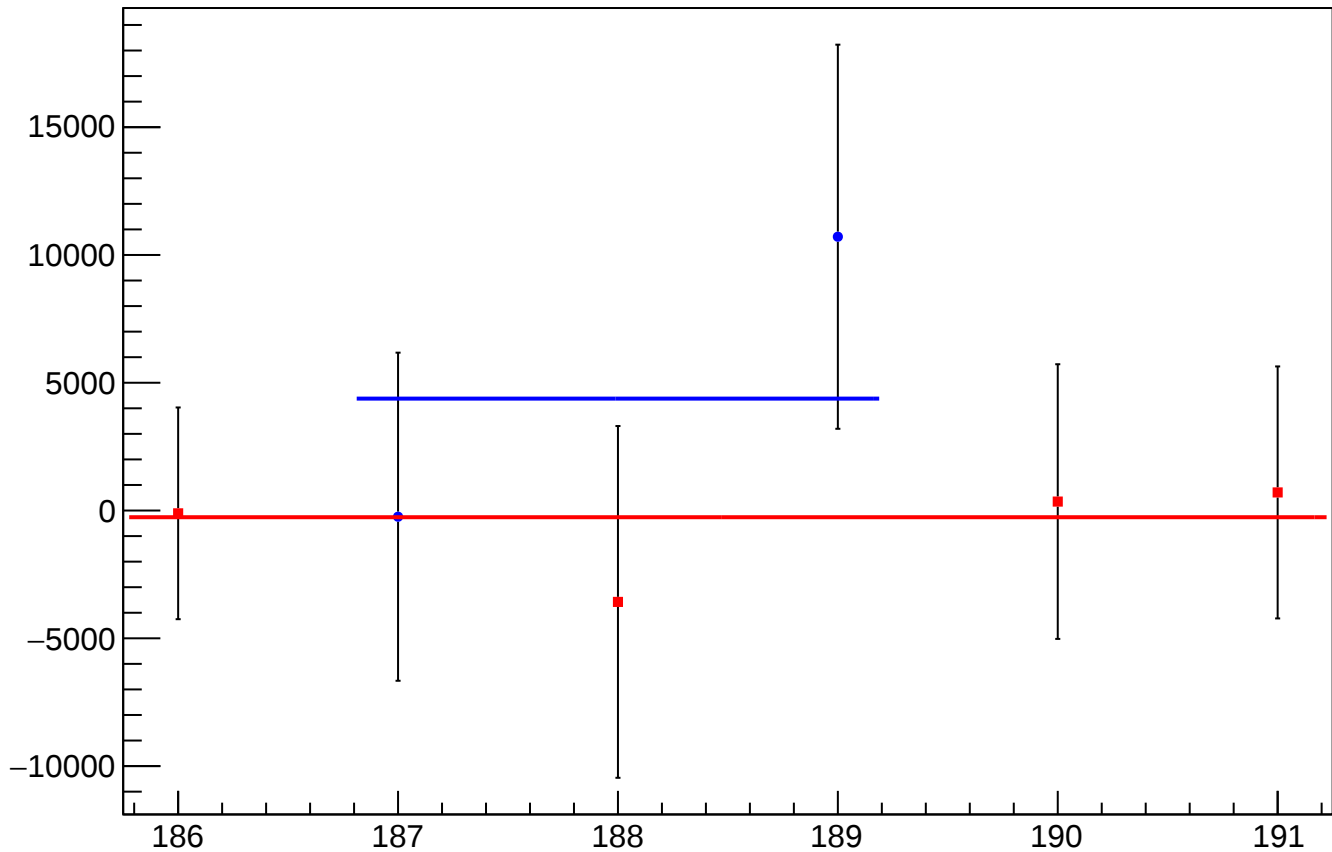
Right: 2651.896+/-1.416 χ^2/NDF : 21411.1/5

In: 2529.285+/-2.263 χ^2/NDF : 644.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2651.896+/-1.416 χ^2/NDF : 21411.1/5

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 4379.462+/-4881.022 χ^2/NDF : 1.2/1

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

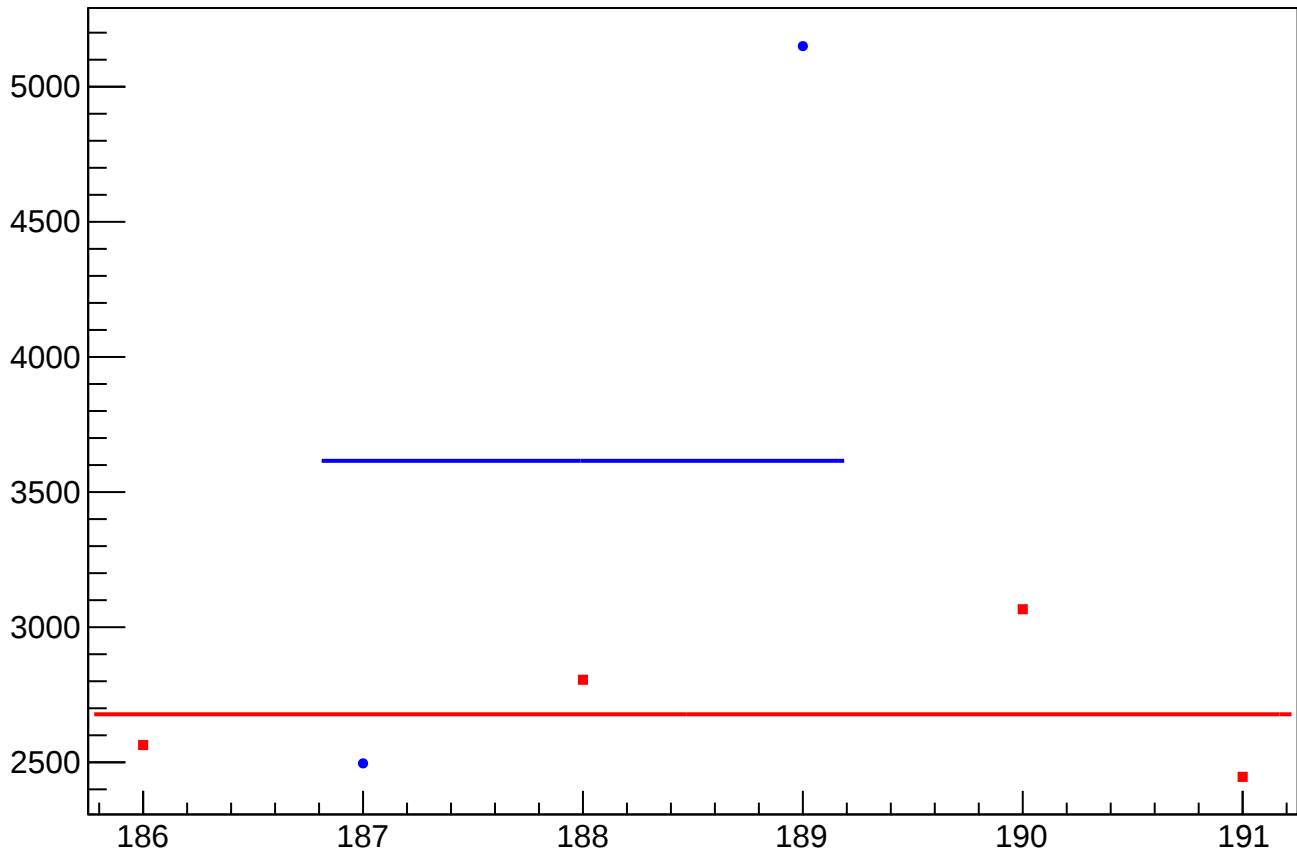
Right: 726.562+/-2252.261 χ^2/NDF : 2.2/5

In: 4379.462+/-4881.022 χ^2/NDF : 1.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 726.562+/-2252.261 χ^2/NDF : 2.2/5

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 3615.700+/-3.451 χ^2/NDF : 144241.9/1

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

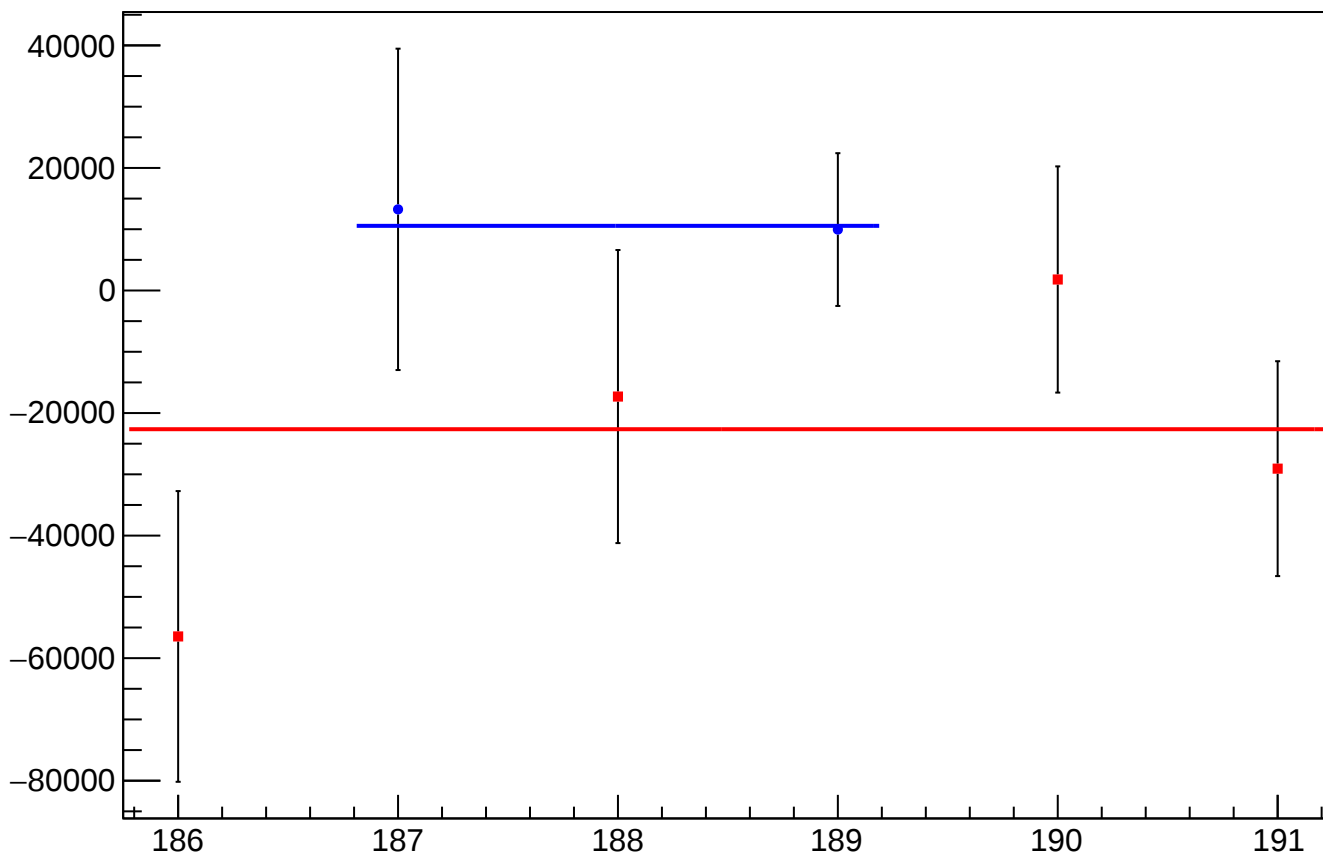
Right: 2877.455+/-1.593 χ^2/NDF : 219443.2/5

In: 3615.700+/-3.451 χ^2/NDF : 144241.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2877.455+/-1.593 χ^2/NDF : 219443.2/5

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 10551.837 $\pm$ 11258.965 χ^2 /NDF: 0.0/1

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

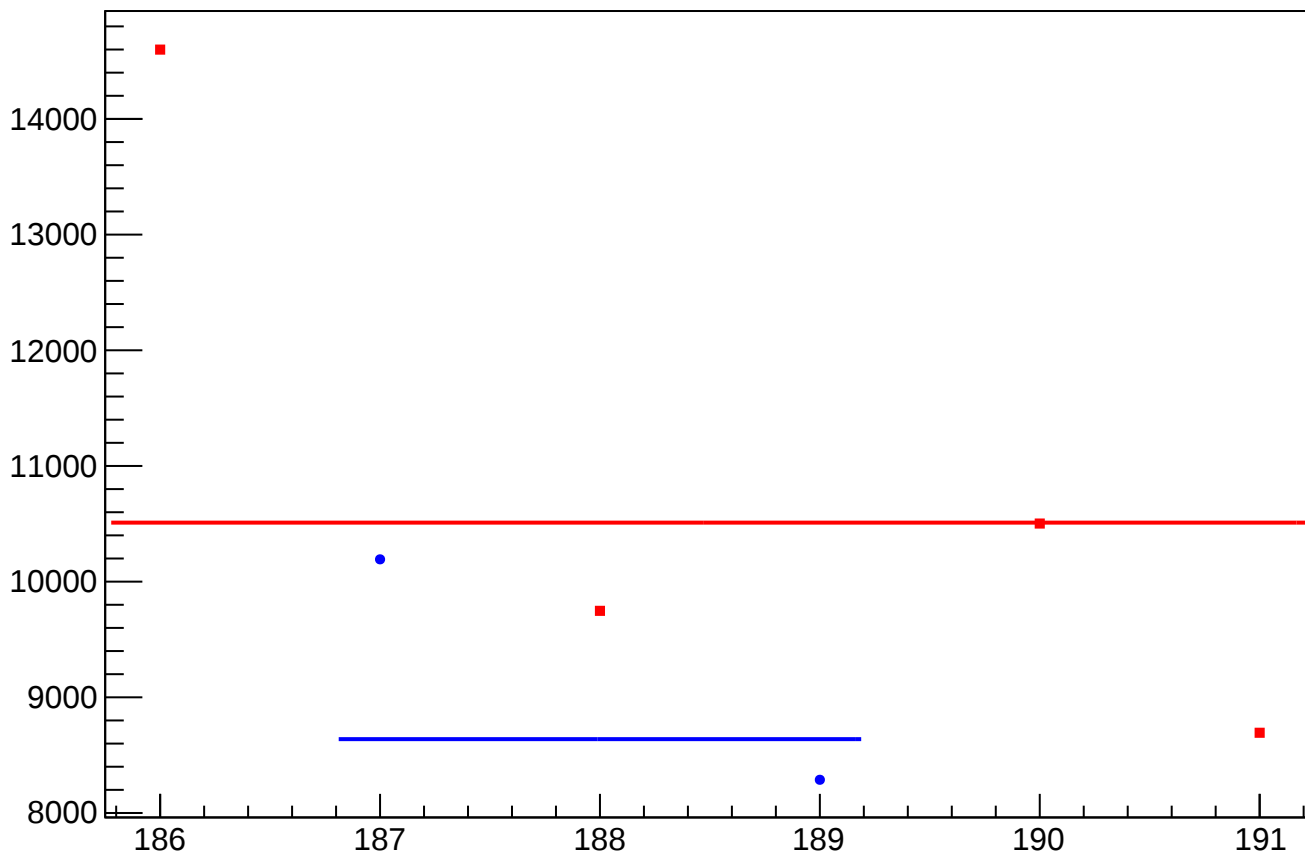
Right: -7762.968 $\pm$ 7537.306 χ^2 /NDF: 8.8/5

In: 10551.837 $\pm$ 11258.965 χ^2 /NDF: 0.0/1

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

All: -7762.968 $\pm$ 7537.306 χ^2 /NDF: 8.8/5

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 8638.431+/-7.961 χ^2/NDF : 8615.3/1

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

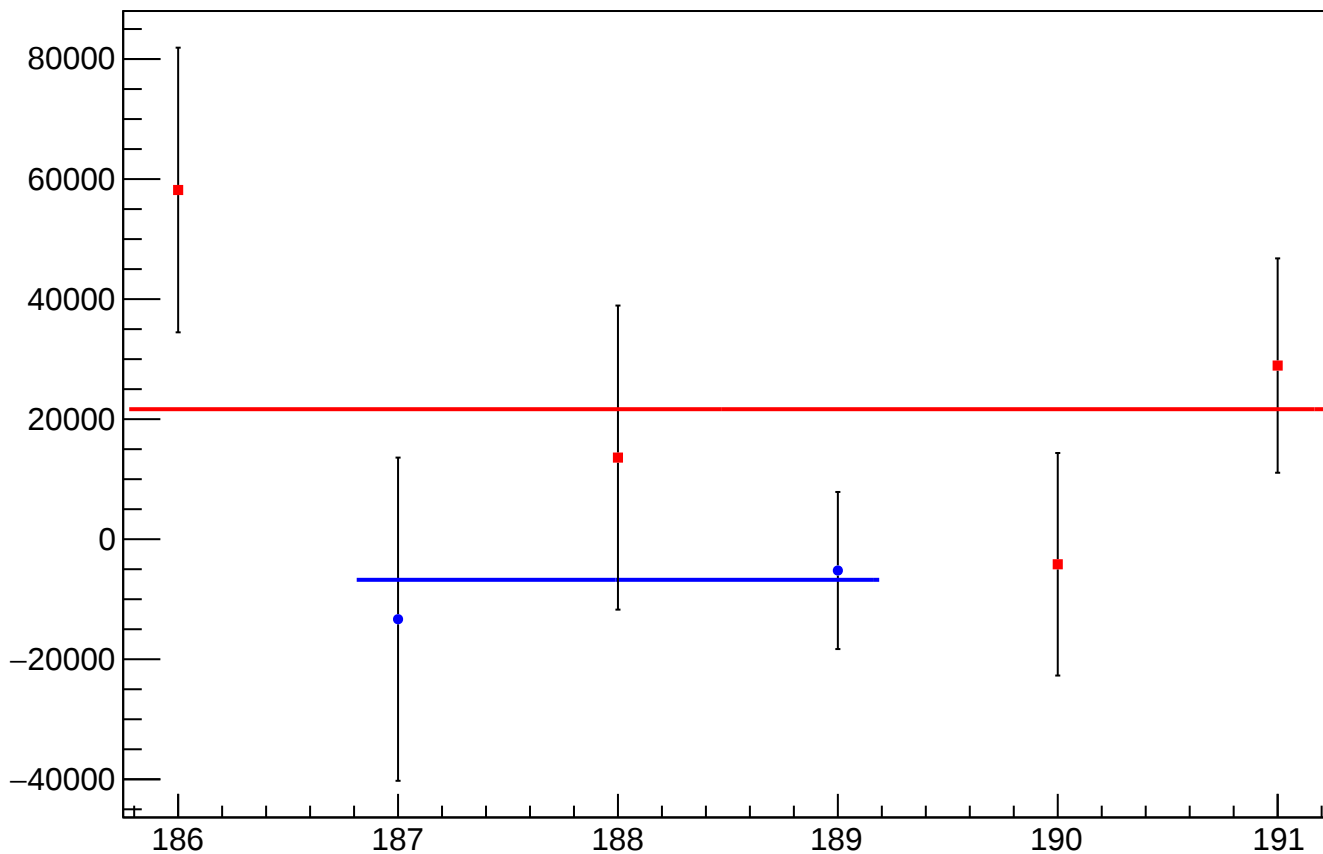
Right: 9671.328+/-5.330 χ^2/NDF : 122046.3/5

In: 8638.431+/-7.961 χ^2/NDF : 8615.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9671.328+/-5.330 χ^2/NDF : 122046.3/5

asym_atl2_mean vs Slug, Sign Corrected



Right In: -6765.713+/-11770.530 χ^2/NDF : 0.1/1

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

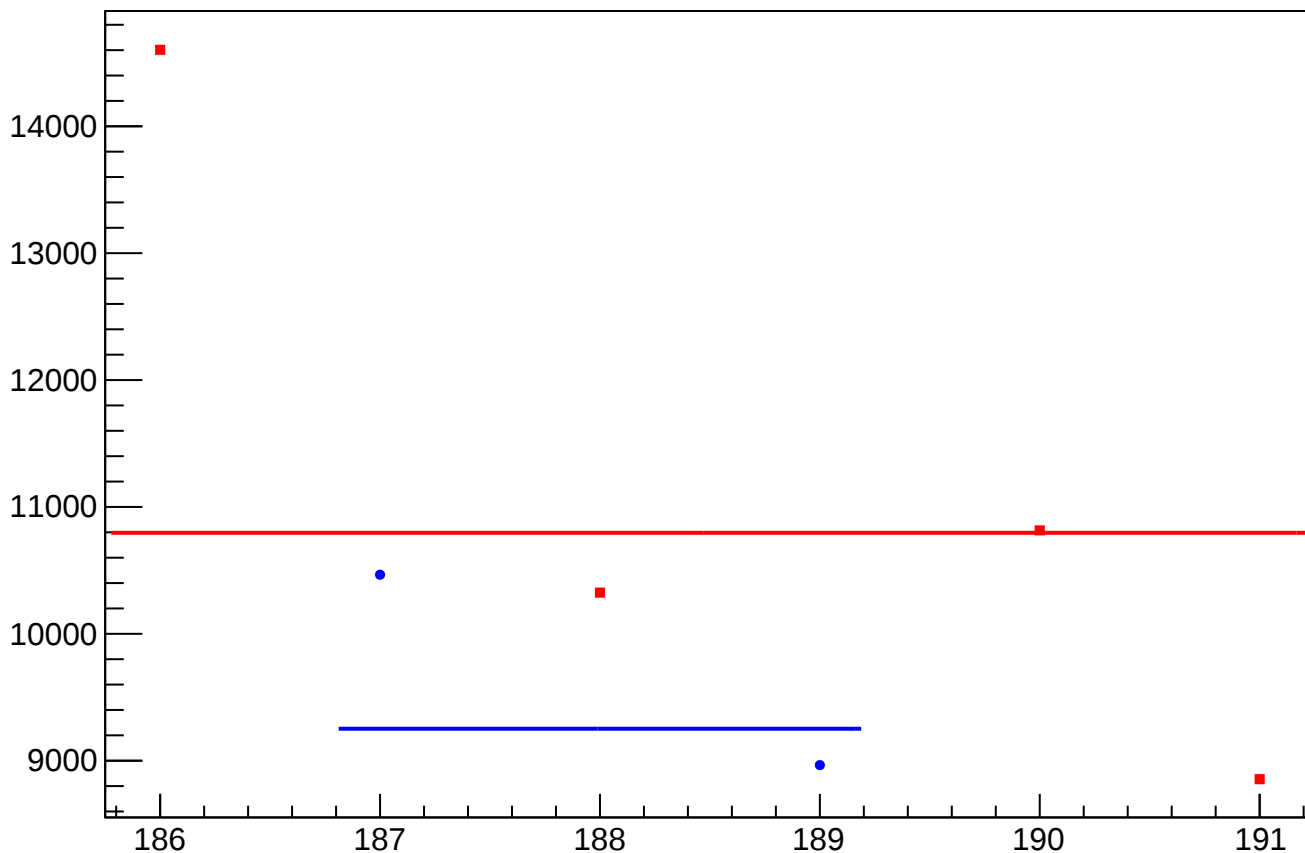
Right: 9300.595+/-7761.557 χ^2/NDF : 8.0/5

In: -6765.713+/-11770.530 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9300.595+/-7761.557 χ^2/NDF : 8.0/5

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9252.177+/-8.323 χ^2/NDF : 5023.5/1

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

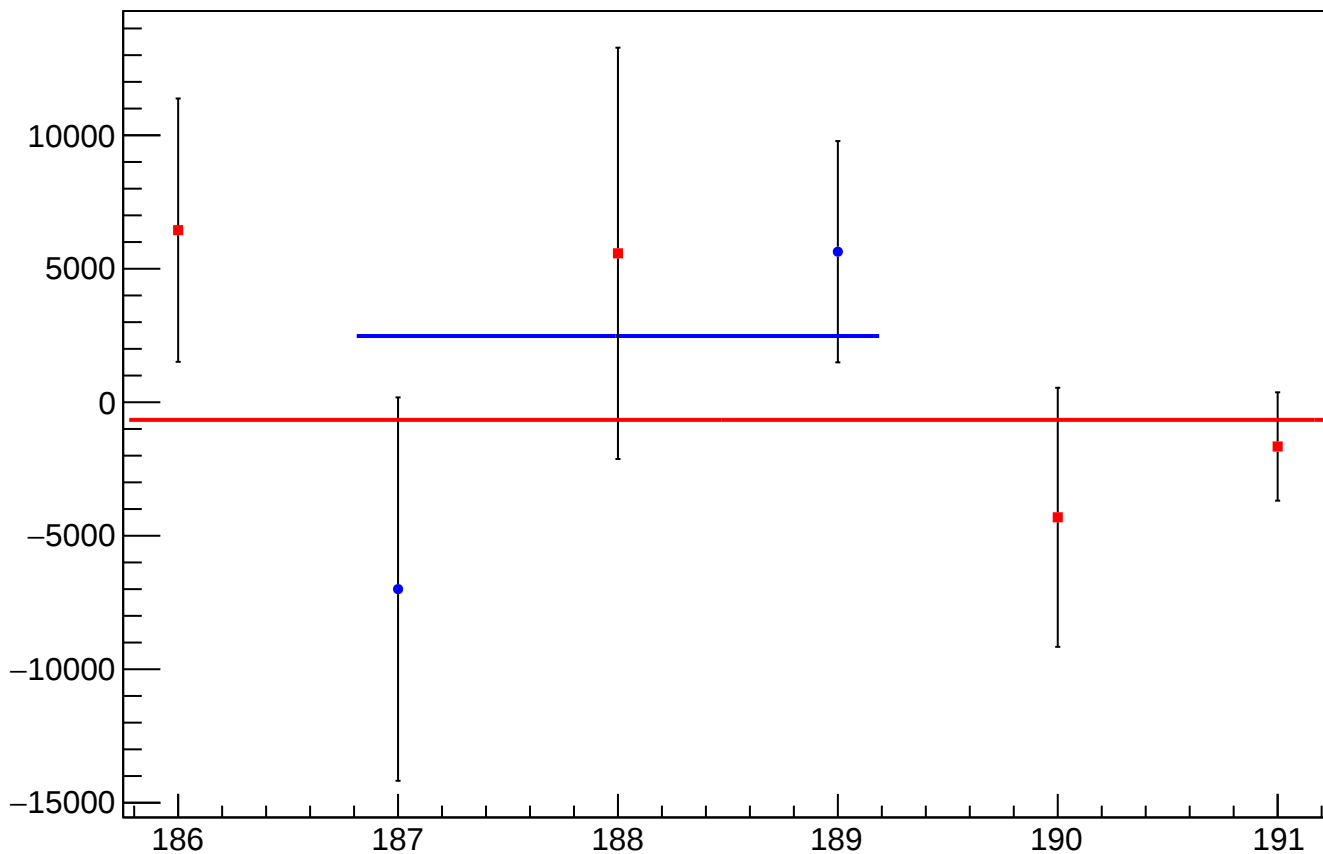
Right: 10124.912+/-5.488 χ^2/NDF : 100356.7/5

In: 9252.177+/-8.323 χ^2/NDF : 5023.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10124.912+/-5.488 χ^2/NDF : 100356.7/5

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2480.913+/-3589.090 χ^2/NDF : 2.3/1

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

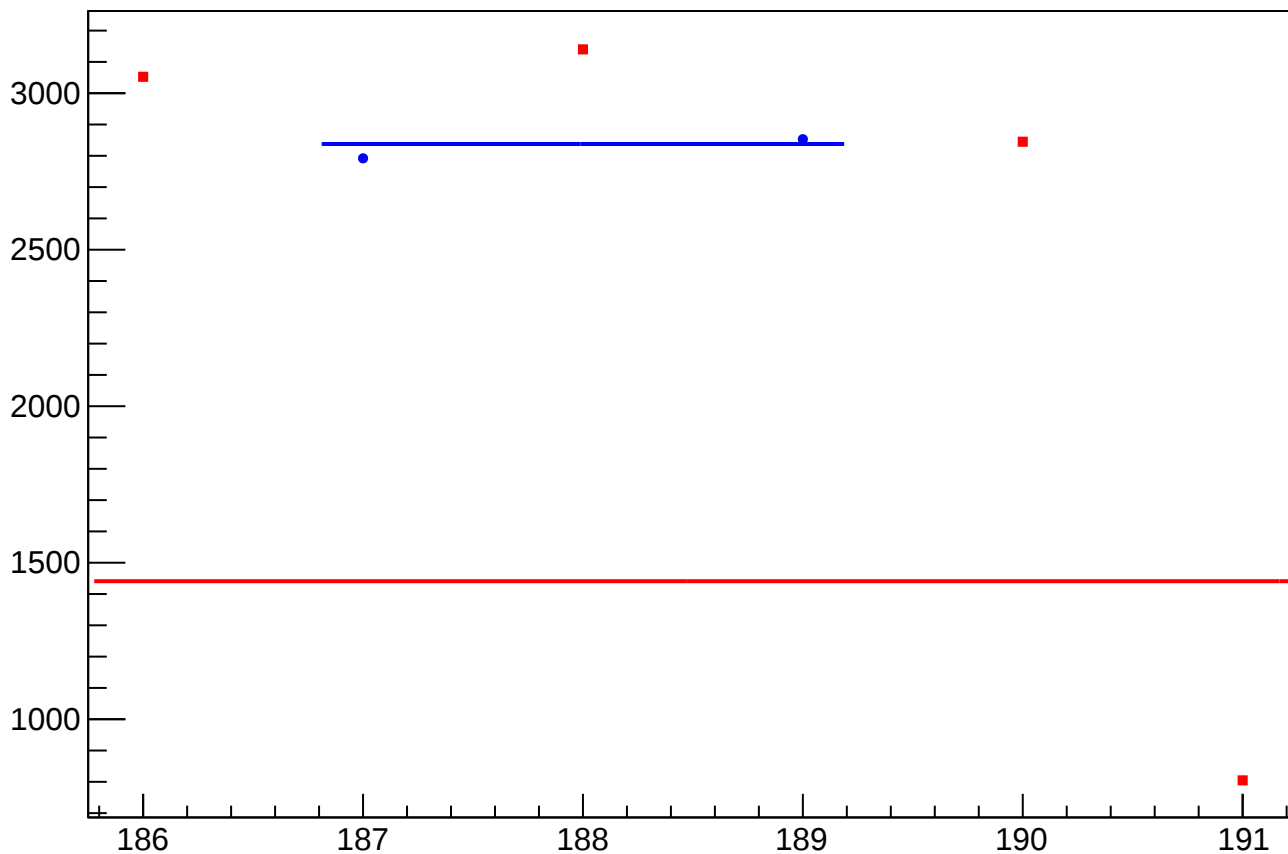
Right: -80.304+/-1541.222 χ^2/NDF : 6.5/5

In: 2480.913+/-3589.090 χ^2/NDF : 2.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.304+/-1541.222 χ^2/NDF : 6.5/5

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2837.788+/-2.538 χ^2/NDF : 108.6/1

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

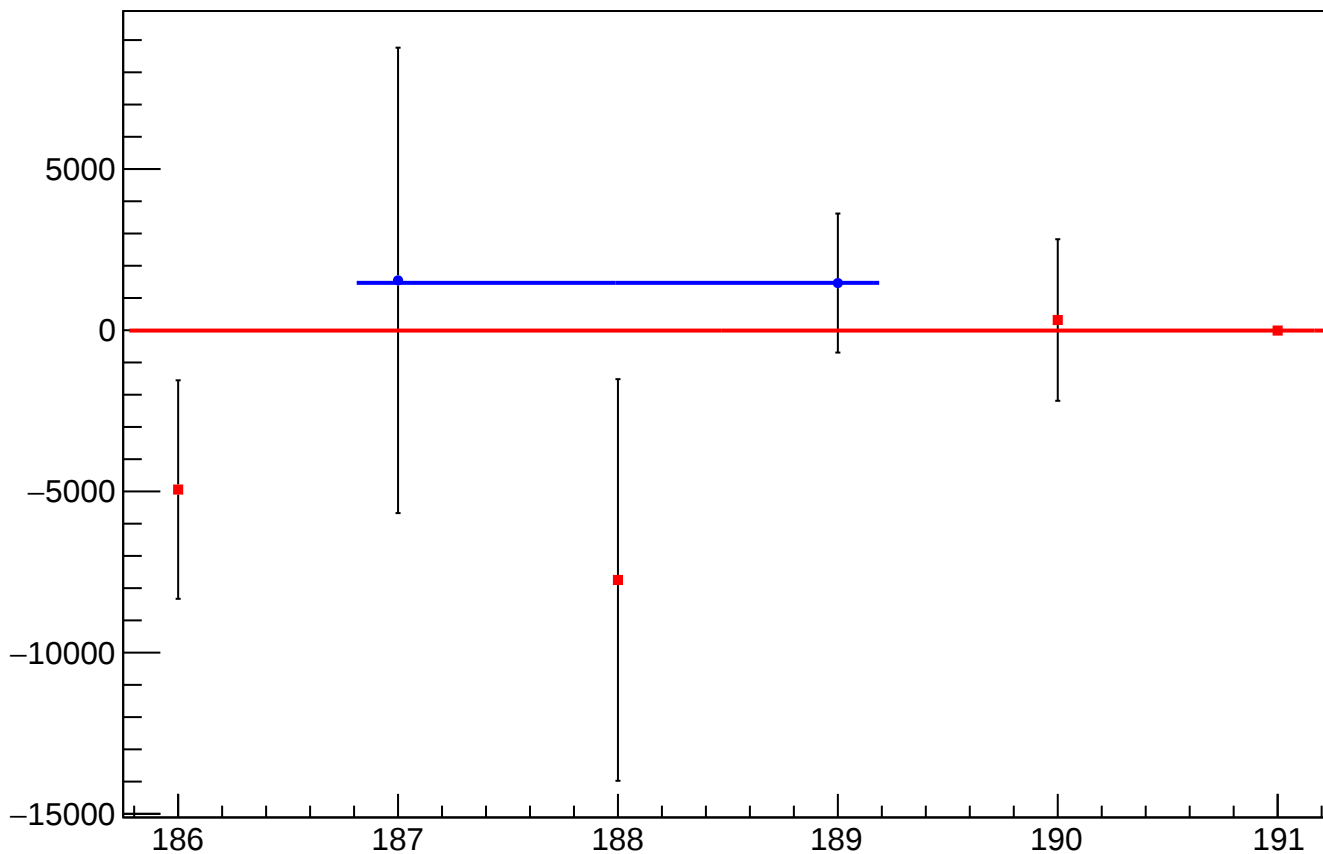
Right: 1698.546+/-1.090 χ^2/NDF : 922210.8/5

In: 2837.788+/-2.538 χ^2/NDF : 108.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1698.546+/-1.090 χ^2/NDF : 922210.8/5

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 1469.781+/-2065.849 χ^2/NDF : 0.0/1

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

Right Out: -10.054+/-7.795 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

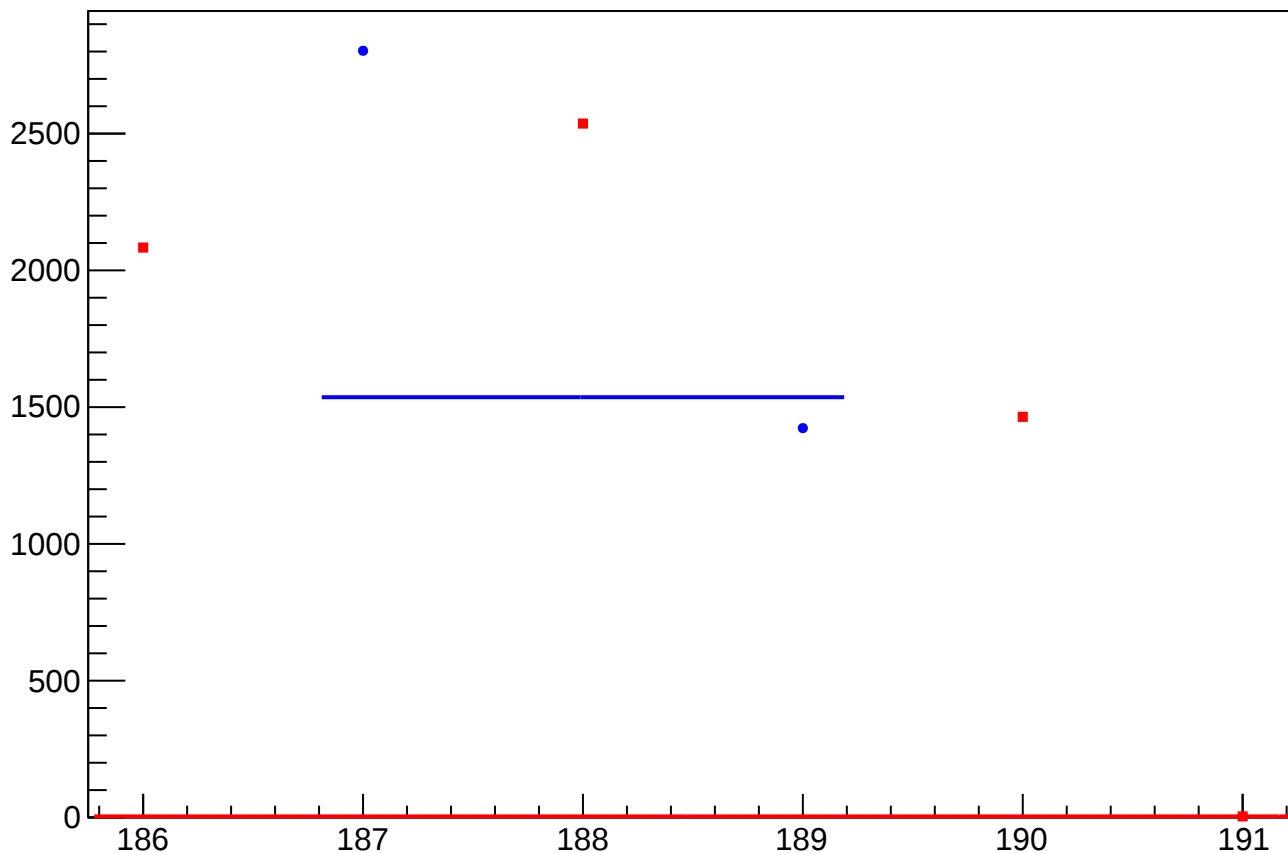
Right: -10.032+/-7.794 χ^2/NDF : 4.2/5

In: 1469.781+/-2065.849 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.032+/-7.794 χ^2/NDF : 4.2/5

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1536.314+/-1.461 χ^2/NDF : 67066.4/1

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

Right Out: 3.896+/-0.006 χ^2/NDF : 1763267.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

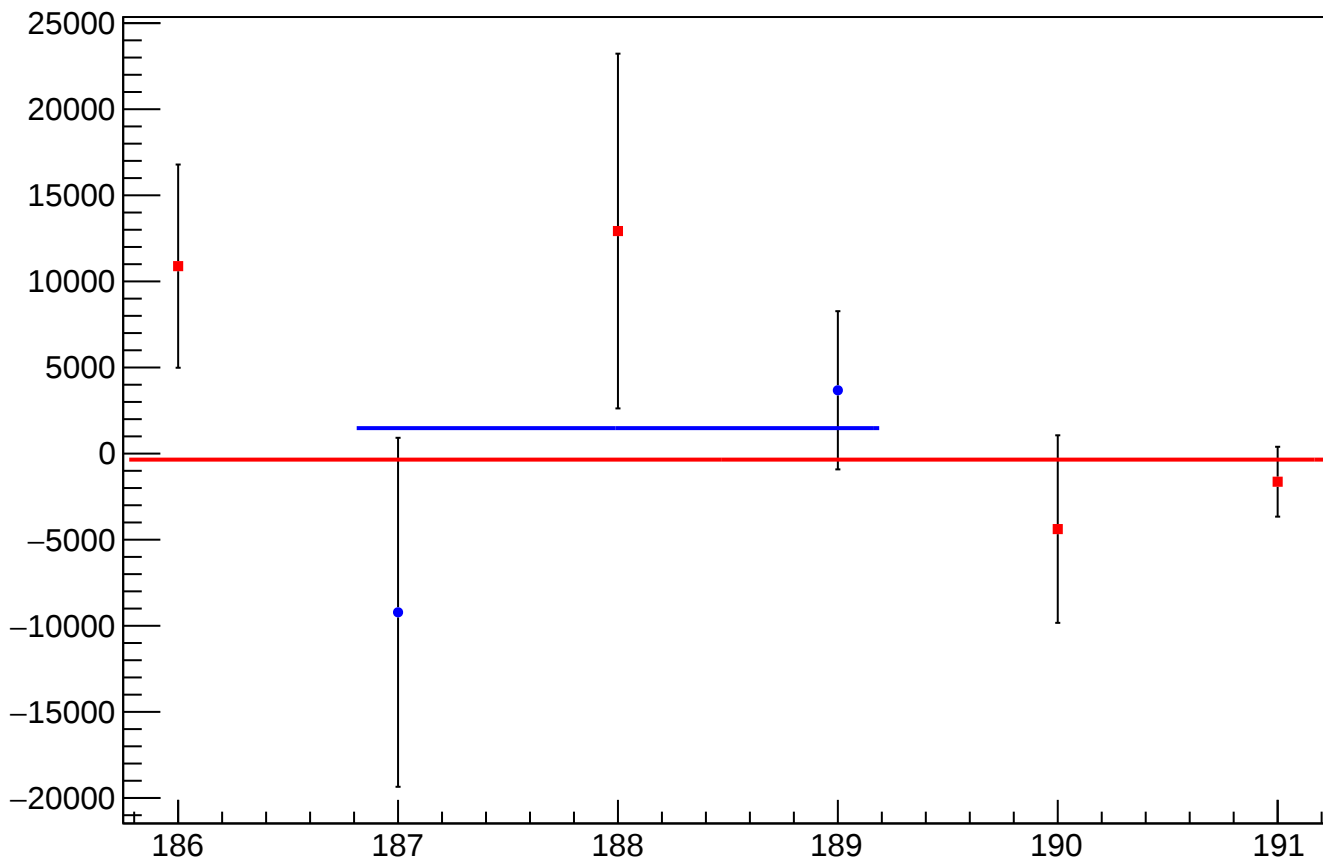
Right: 3.917+/-0.006 χ^2/NDF : 2930811.2/5

In: 1536.314+/-1.461 χ^2/NDF : 67066.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.917+/-0.006 χ^2/NDF : 2930811.2/5

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1479.032 $\pm$ 4184.205 χ^2 /NDF: 1.3/1

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

Right Out: -349.440 $\pm$ 1782.419 χ^2 /NDF: 6.2/3

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

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

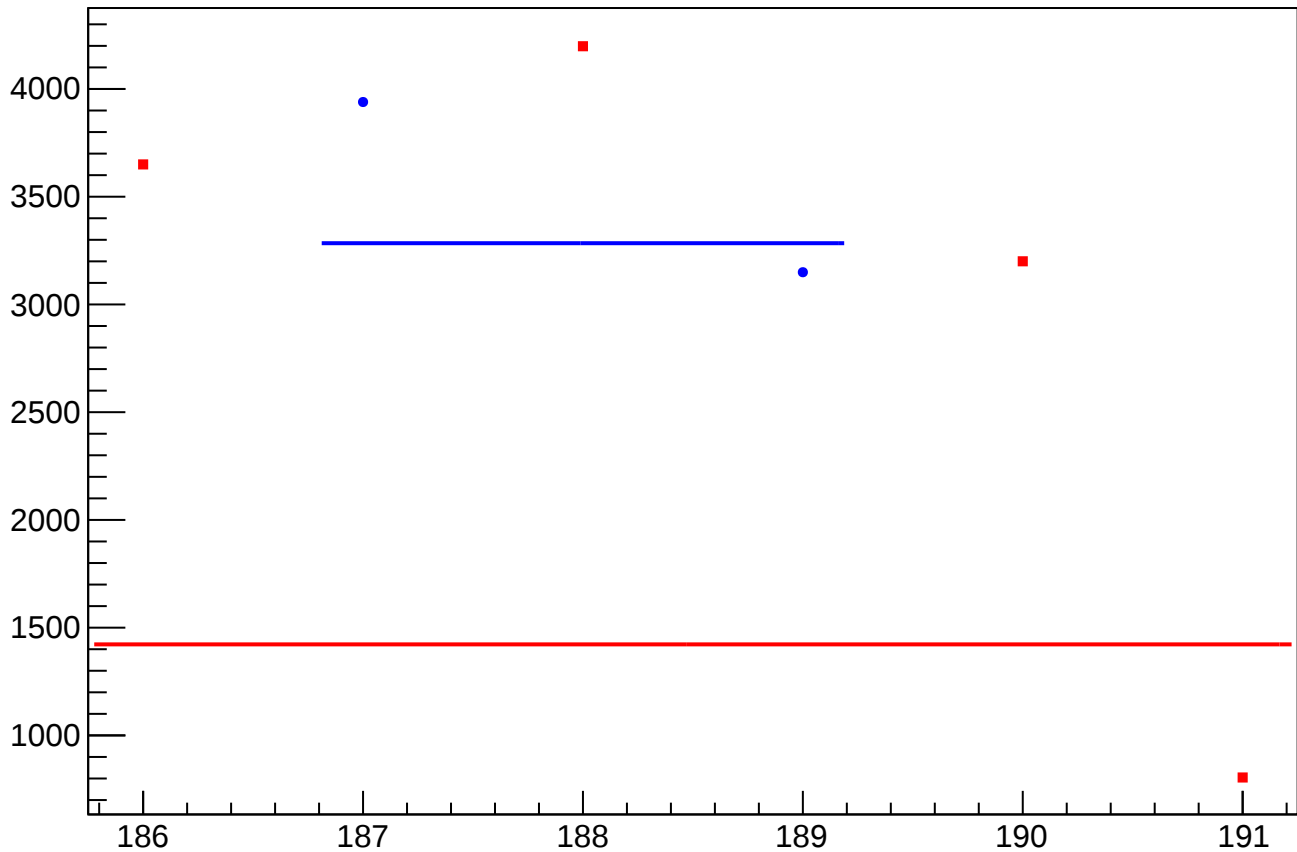
Right: -68.599 $\pm$ 1639.832 χ^2 /NDF: 7.7/5

In: 1479.032 $\pm$ 4184.205 χ^2 /NDF: 1.3/1

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

All: -68.599 $\pm$ 1639.832 χ^2 /NDF: 7.7/5

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3284.226+/-2.959 χ^2/NDF : 10079.5/1

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

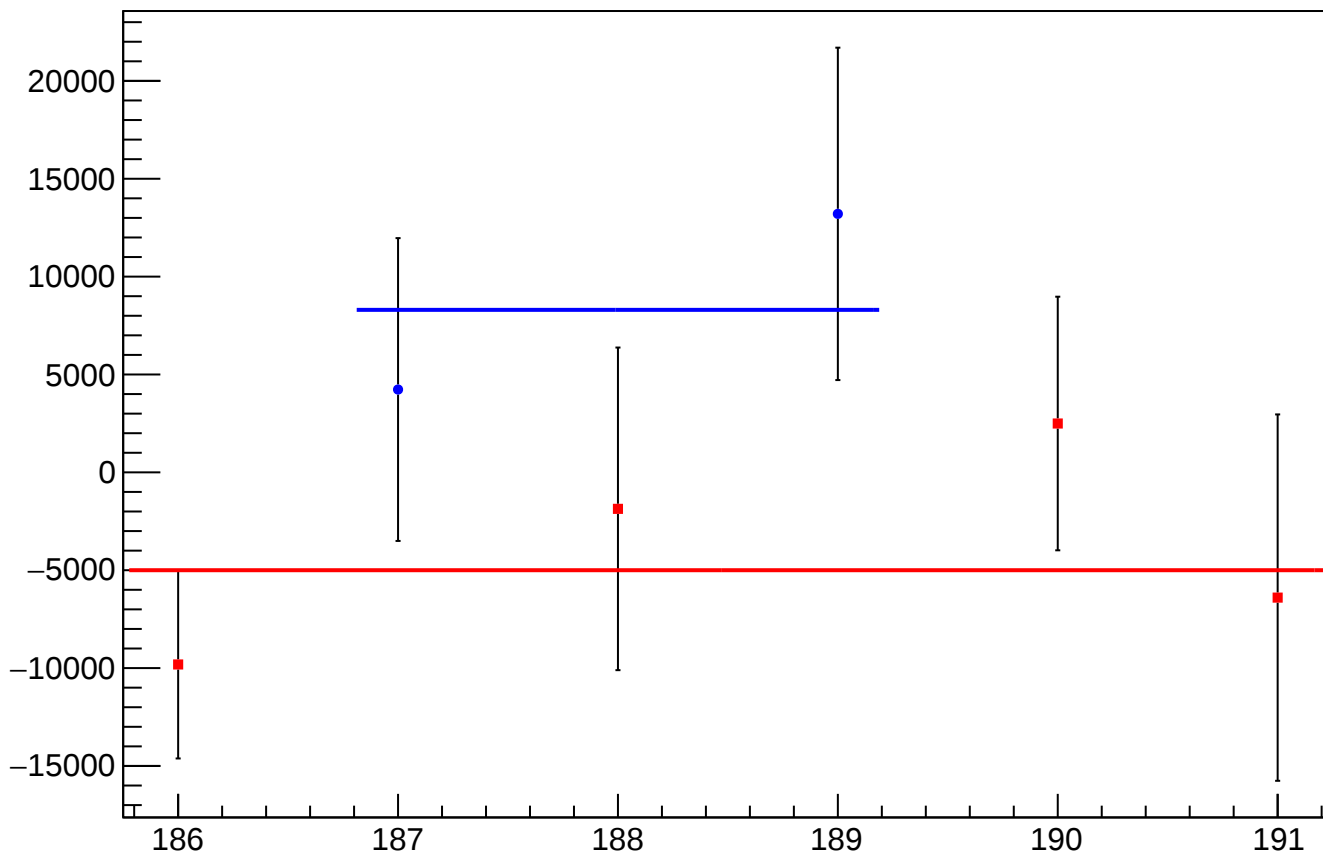
Right: 1708.401+/-1.160 χ^2/NDF : 1173902.5/5

In: 3284.226+/-2.959 χ^2/NDF : 10079.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1708.401+/-1.160 χ^2/NDF : 1173902.5/5

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 8301.900+/-5718.398 χ^2/NDF : 0.6/1

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

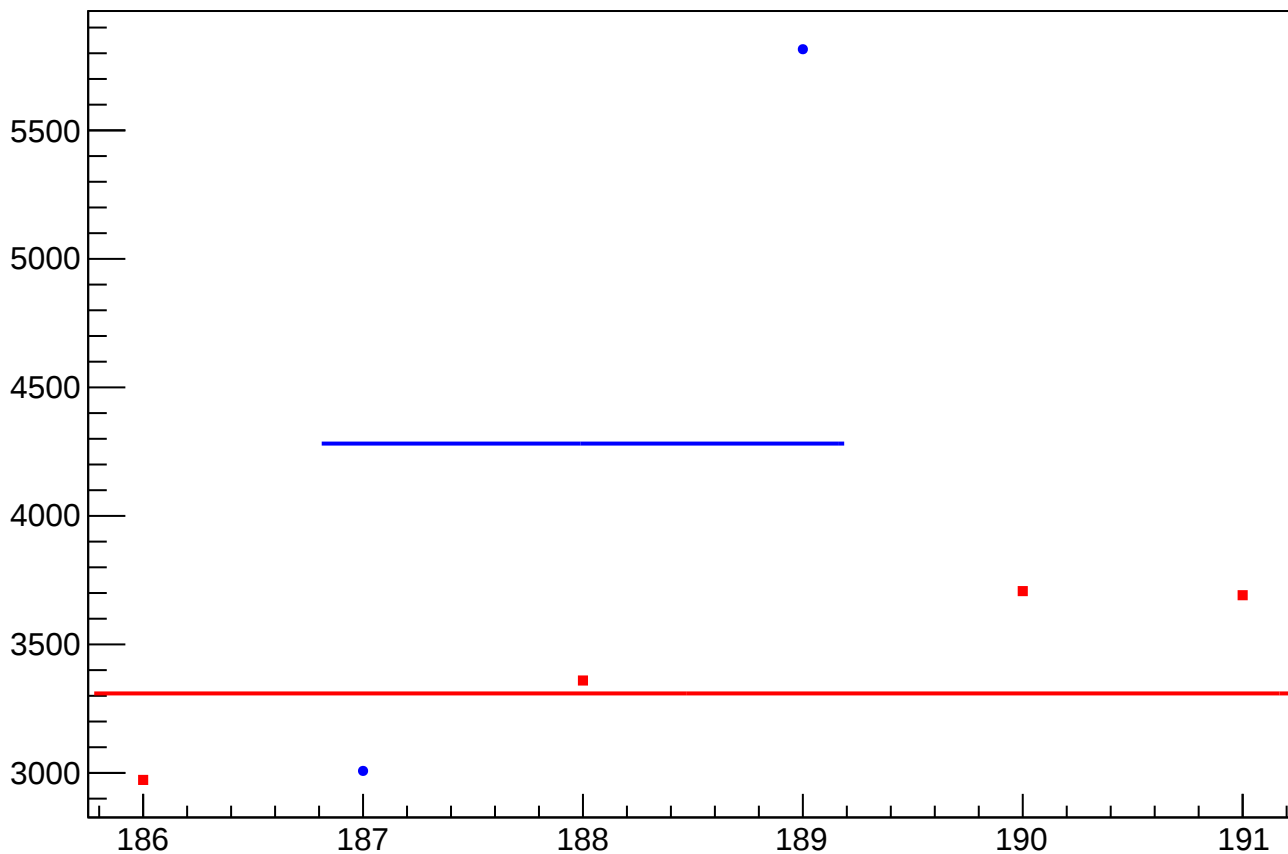
Right: -1716.605+/-2840.945 χ^2/NDF : 7.2/5

In: 8301.900+/-5718.398 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1716.605+/-2840.945 χ^2/NDF : 7.2/5

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 4281.400+/-4.044 χ^2/NDF : 119511.3/1

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

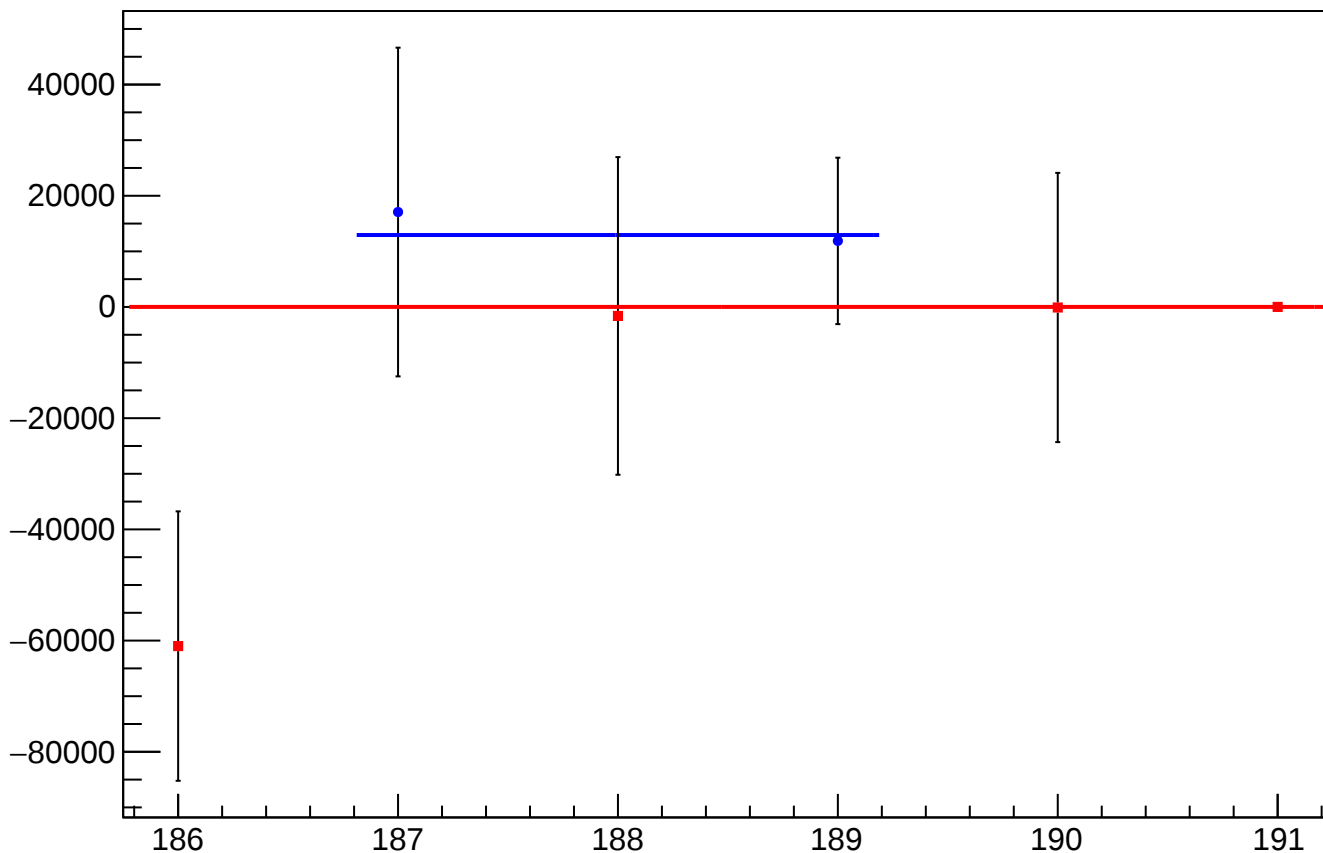
Right: 3549.237+/-2.009 χ^2/NDF : 183822.8/5

In: 4281.400+/-4.044 χ^2/NDF : 119511.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3549.237+/-2.009 χ^2/NDF : 183822.8/5

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 12941.689+/-13352.610 χ^2 /NDF: 0.0/1

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

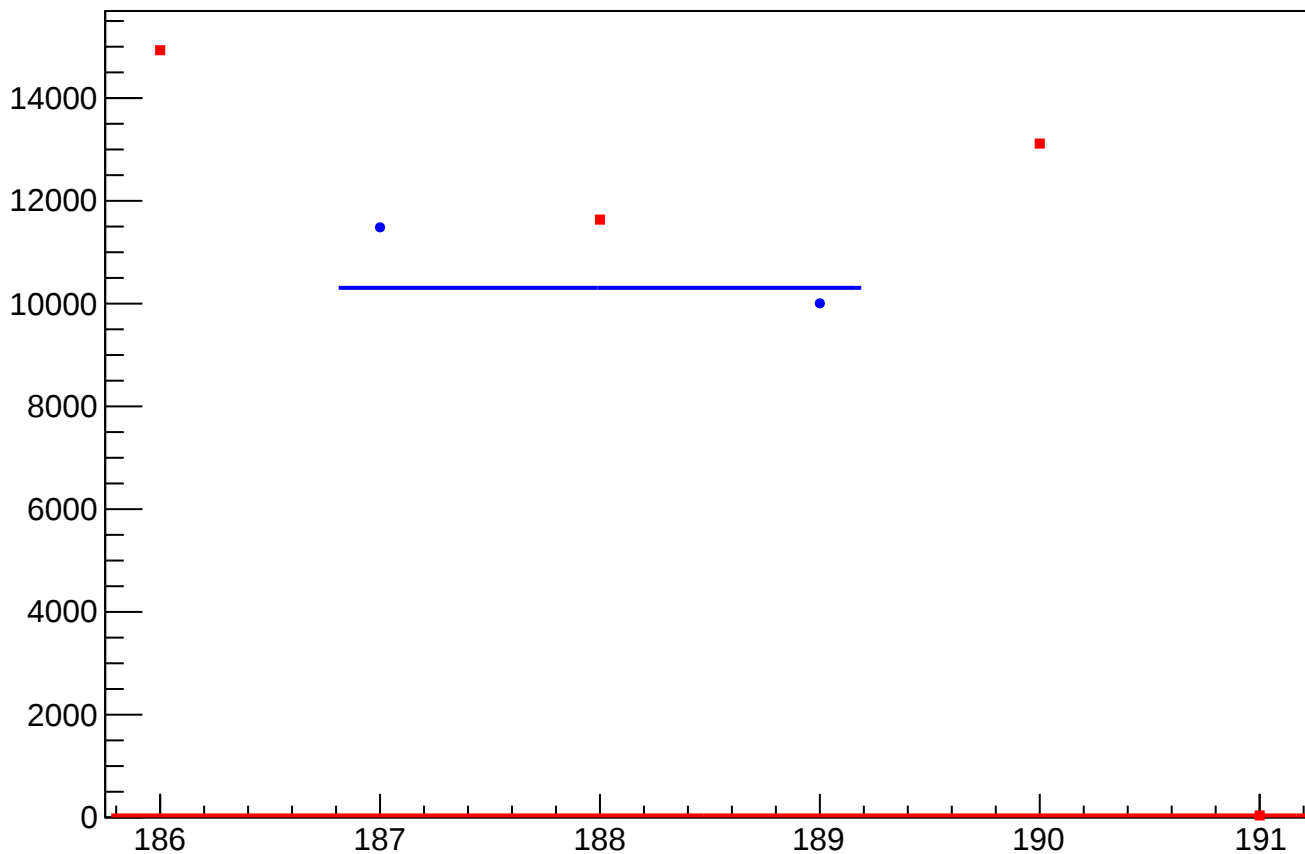
Right: 11.402+/-79.128 χ^2 /NDF: 7.3/5

In: 12941.689+/-13352.610 χ^2 /NDF: 0.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 11.402+/-79.128 χ^2 /NDF: 7.3/5

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 10307.390+/-9.442 χ^2/NDF : 3987.2/1

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

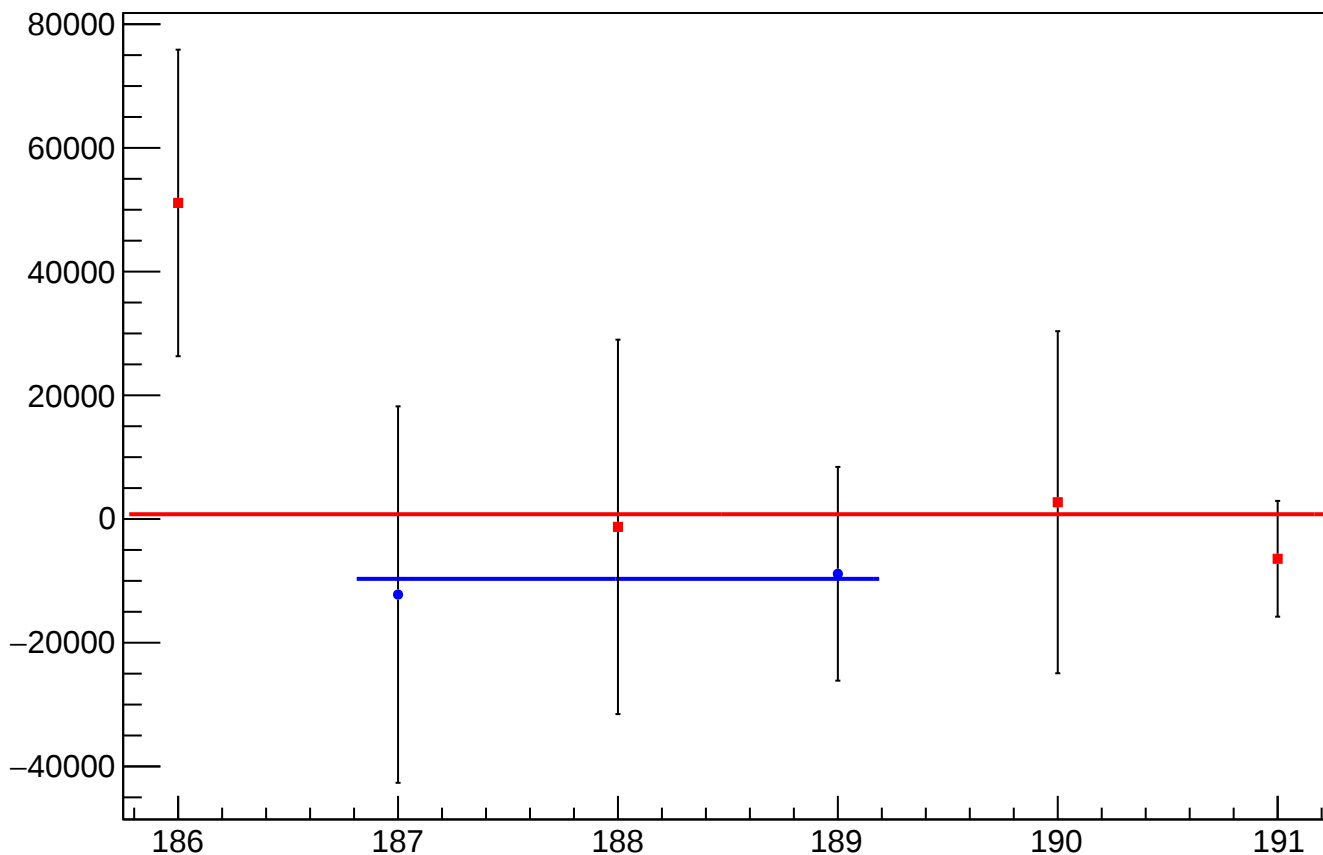
Right: 40.013+/-0.056 χ^2/NDF : 2855184.3/5

In: 10307.390+/-9.442 χ^2/NDF : 3987.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.013+/-0.056 χ^2/NDF : 2855184.3/5

asym_atr2_mean vs Slug, Sign Corrected



Right In: -9674.007+/-15026.286 χ^2/NDF : 0.0/1

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

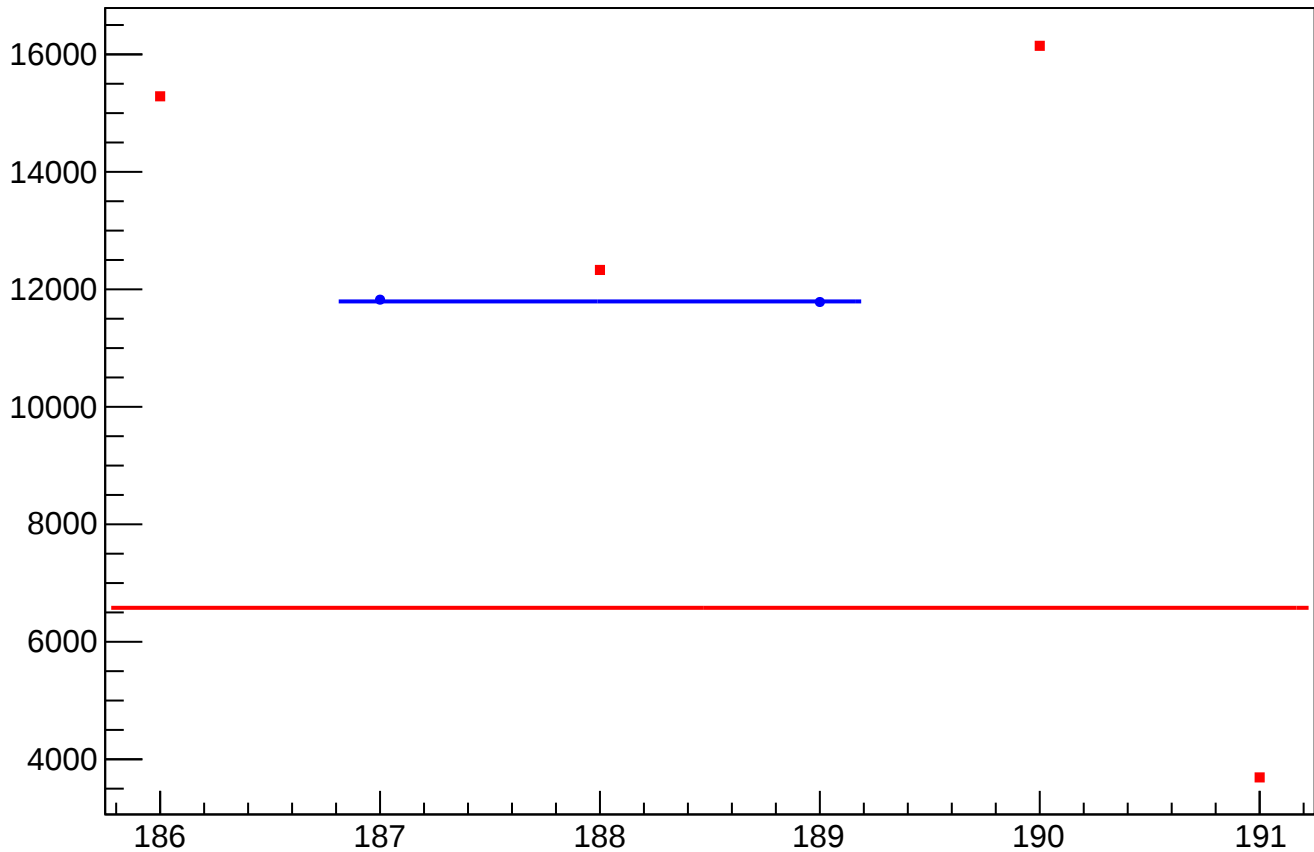
Right: -1553.851+/-7093.576 χ^2/NDF : 5.1/5

In: -9674.007+/-15026.286 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1553.851+/-7093.576 χ^2/NDF : 5.1/5

asym_atr2_rms vs Slug, Sign Corrected



Right In: 11794.398+/-10.625 χ^2/NDF : 2.6/1

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

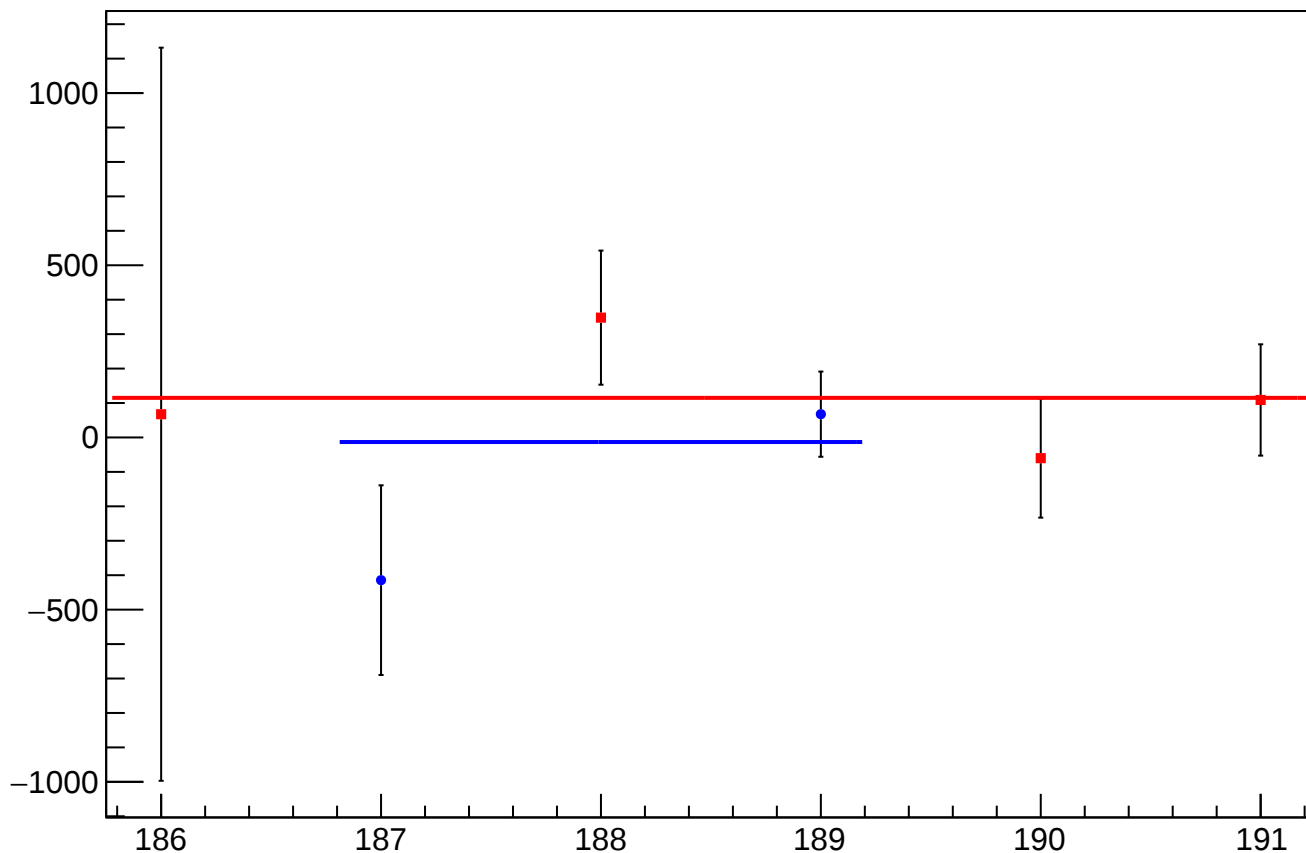
Right: 7740.786+/-5.016 χ^2/NDF : 936220.0/5

In: 11794.398+/-10.625 χ^2/NDF : 2.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7740.786+/-5.016 χ^2/NDF : 936220.0/5

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -13.269 ± 112.828 $\chi^2/\text{NDF}: 2.5/1$

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

Right Out: 114.978 ± 100.468 $\chi^2/\text{NDF}: 2.5/3$

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

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

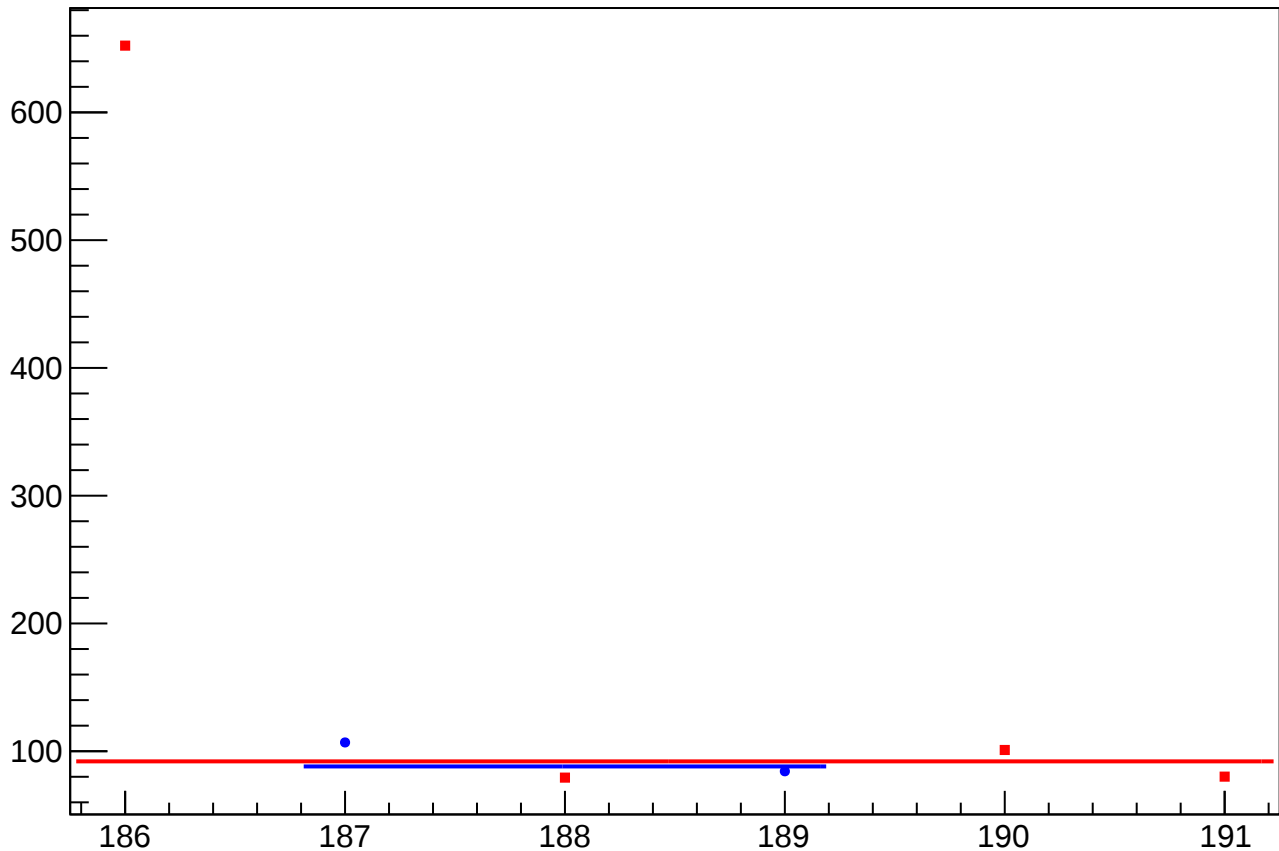
Right: 58.261 ± 75.032 $\chi^2/\text{NDF}: 5.7/5$

In: -13.269 ± 112.828 $\chi^2/\text{NDF}: 2.5/1$

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

All: 58.261 ± 75.032 $\chi^2/\text{NDF}: 5.7/5$

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 88.092 ± 0.080 $\chi^2/\text{NDF}: 11170.7/1$

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

Right Out: 92.061 ± 0.071 $\chi^2/\text{NDF}: 578779.8/3$

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

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

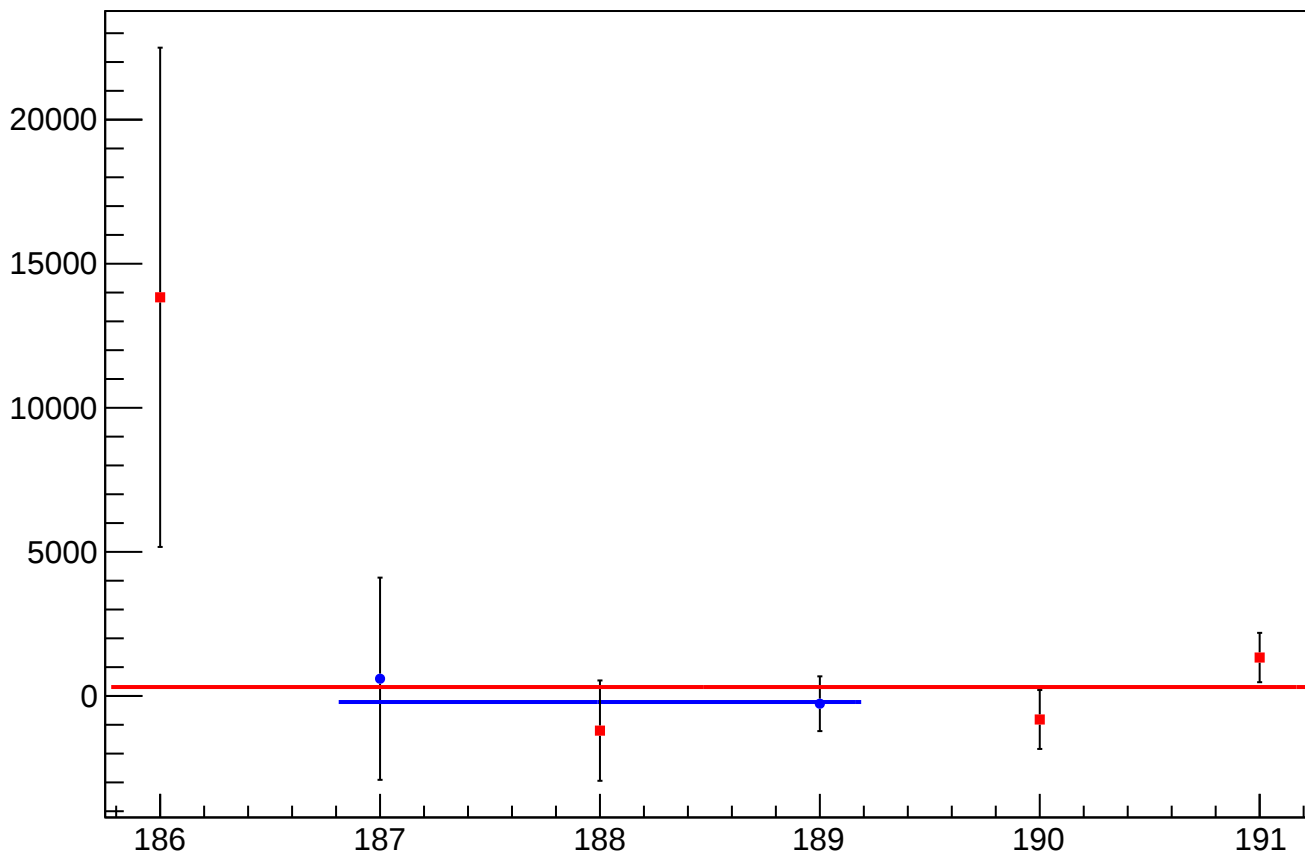
Right: 90.306 ± 0.053 $\chi^2/\text{NDF}: 591331.4/5$

In: 88.092 ± 0.080 $\chi^2/\text{NDF}: 11170.7/1$

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

All: 90.306 ± 0.053 $\chi^2/\text{NDF}: 591331.4/5$

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -210.020+/-917.062 χ^2/NDF : 0.1/1

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

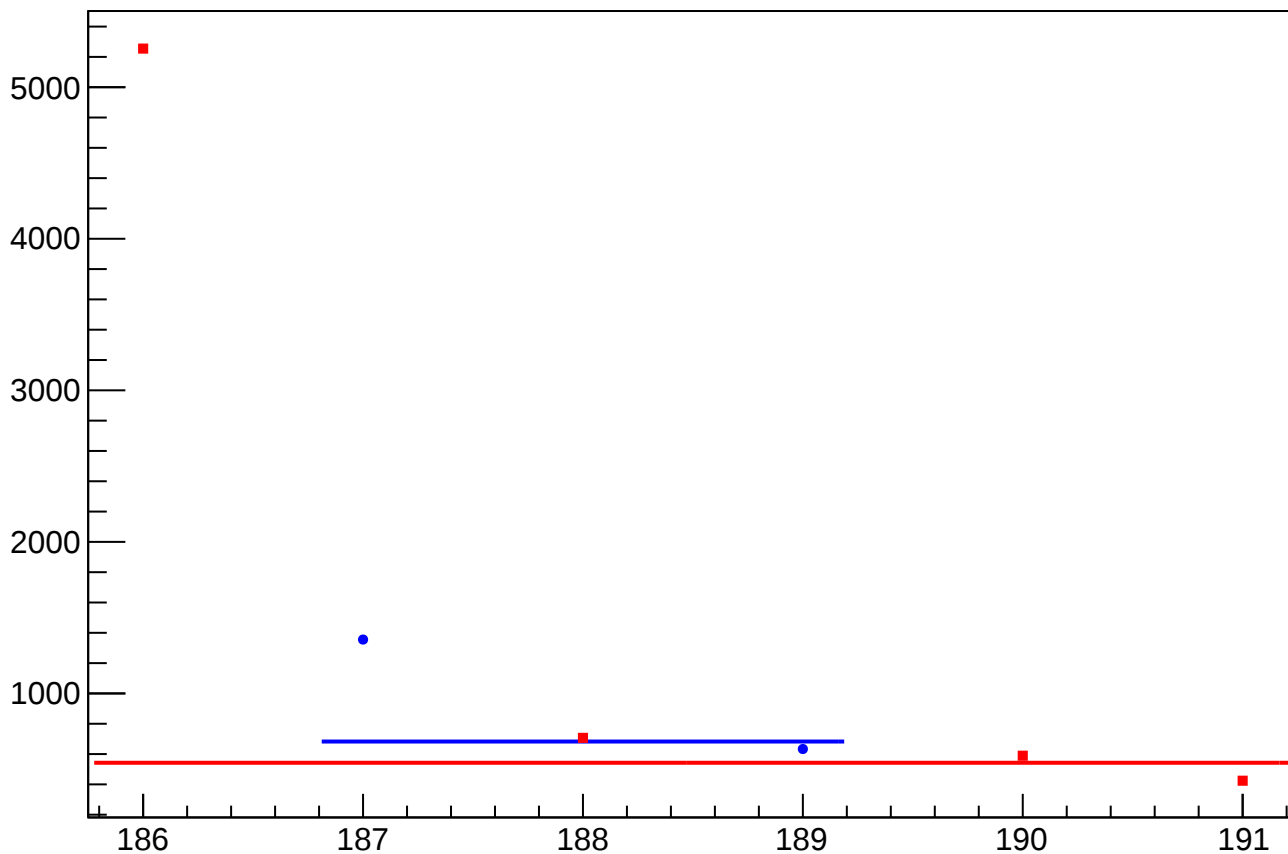
Right: 149.517+/-509.462 χ^2/NDF : 6.1/5

In: -210.020+/-917.062 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.517+/-509.462 χ^2/NDF : 6.1/5

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 682.722+/-0.648 χ^2/NDF : 78927.3/1

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

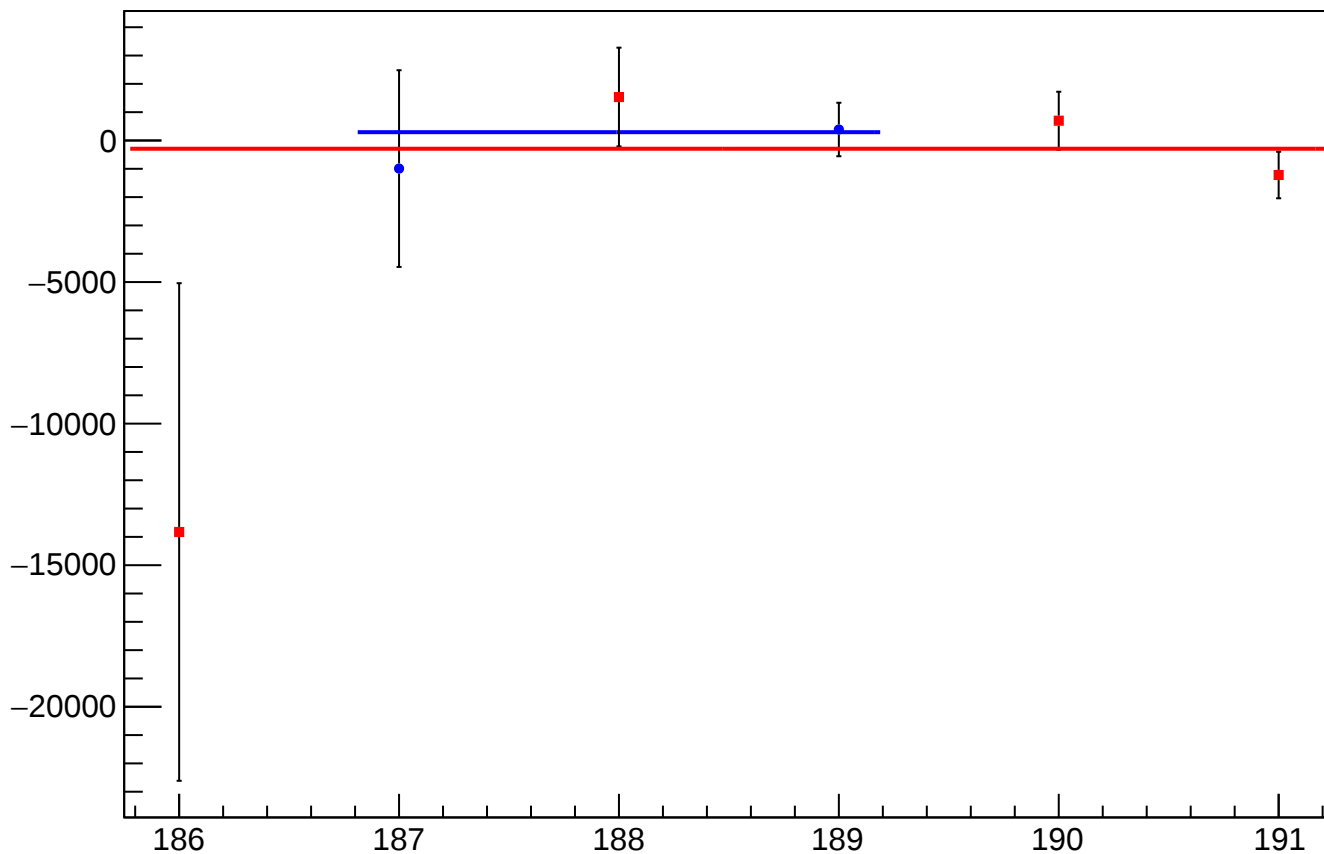
Right: 585.841+/-0.360 χ^2/NDF : 763078.0/5

In: 682.722+/-0.648 χ^2/NDF : 78927.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 585.841+/-0.360 χ^2/NDF : 763078.0/5

asym_sam1_mean vs Slug, Sign Corrected



Right In: 293.306+/-911.214 χ^2/NDF : 0.1/1

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

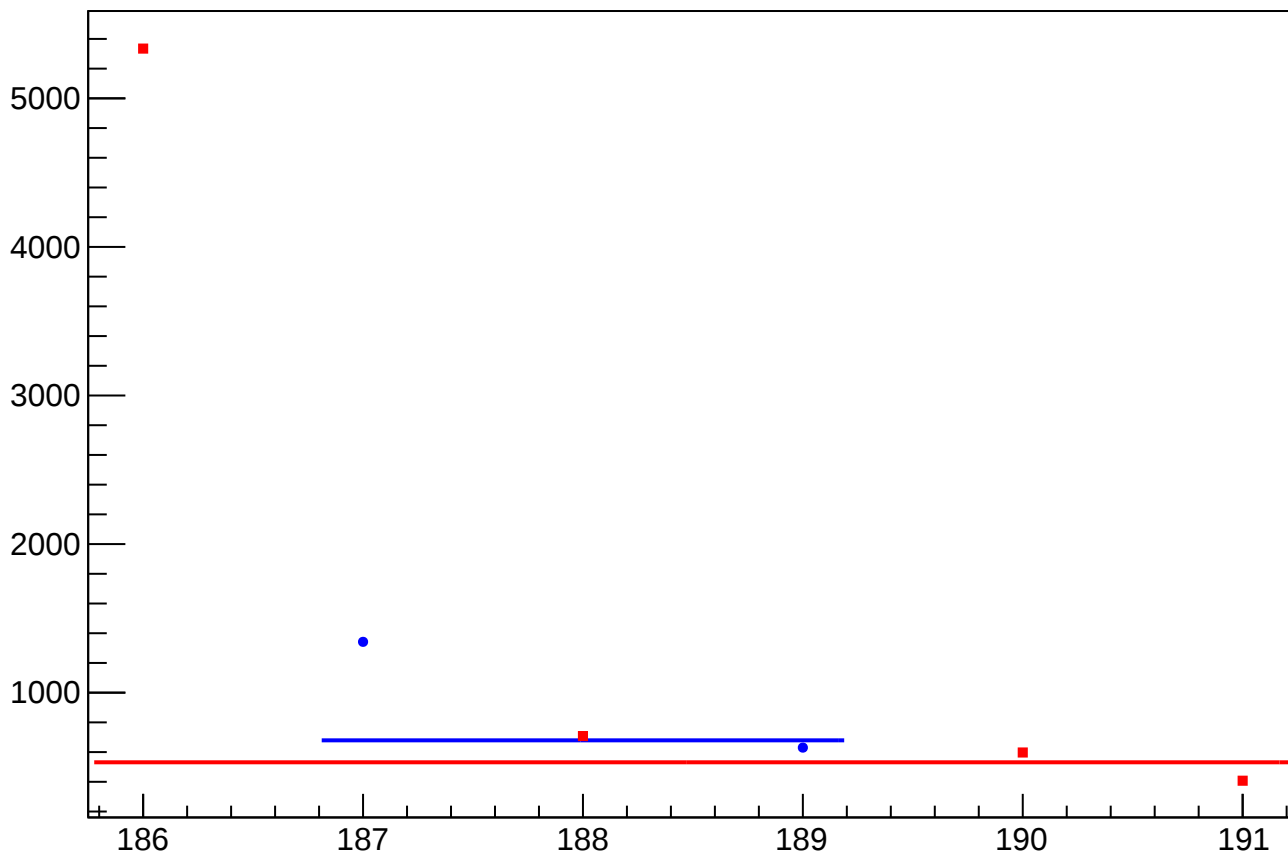
Right: -114.511+/-501.227 χ^2/NDF : 6.1/5

In: 293.306+/-911.214 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.511+/-501.227 χ^2/NDF : 6.1/5

asym_sam1_rms vs Slug, Sign Corrected



Right In: 679.097 $\pm$ 0.644 χ^2 /NDF: 78226.9/1

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

Right Out: 531.313 $\pm$ 0.424 χ^2 /NDF: 671920.3/3

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

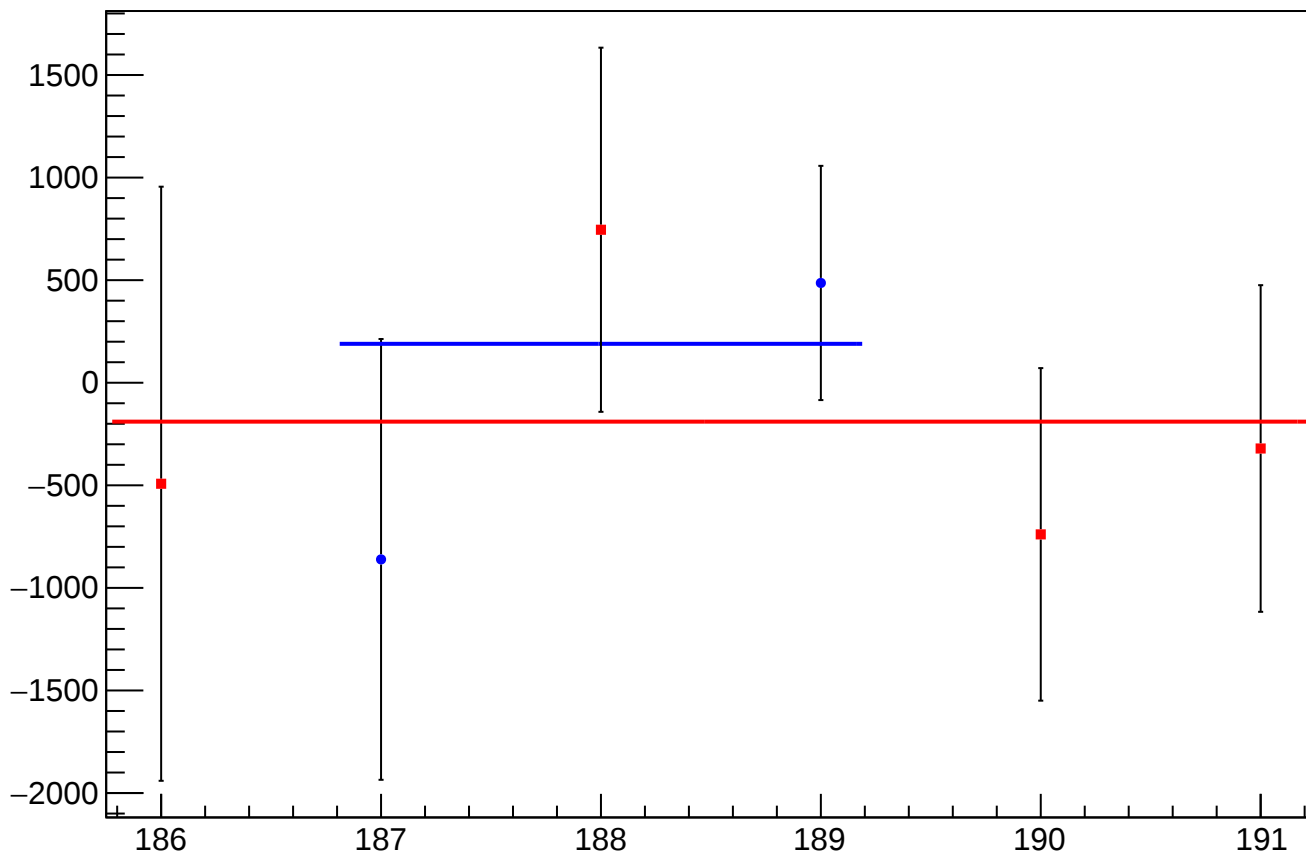
Right: 576.028 $\pm$ 0.354 χ^2 /NDF: 786837.0/5

In: 679.097 $\pm$ 0.644 χ^2 /NDF: 78226.9/1

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

All: 576.028 $\pm$ 0.354 χ^2 /NDF: 786837.0/5

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 189.678+/-504.104 χ^2/NDF : 1.2/1

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

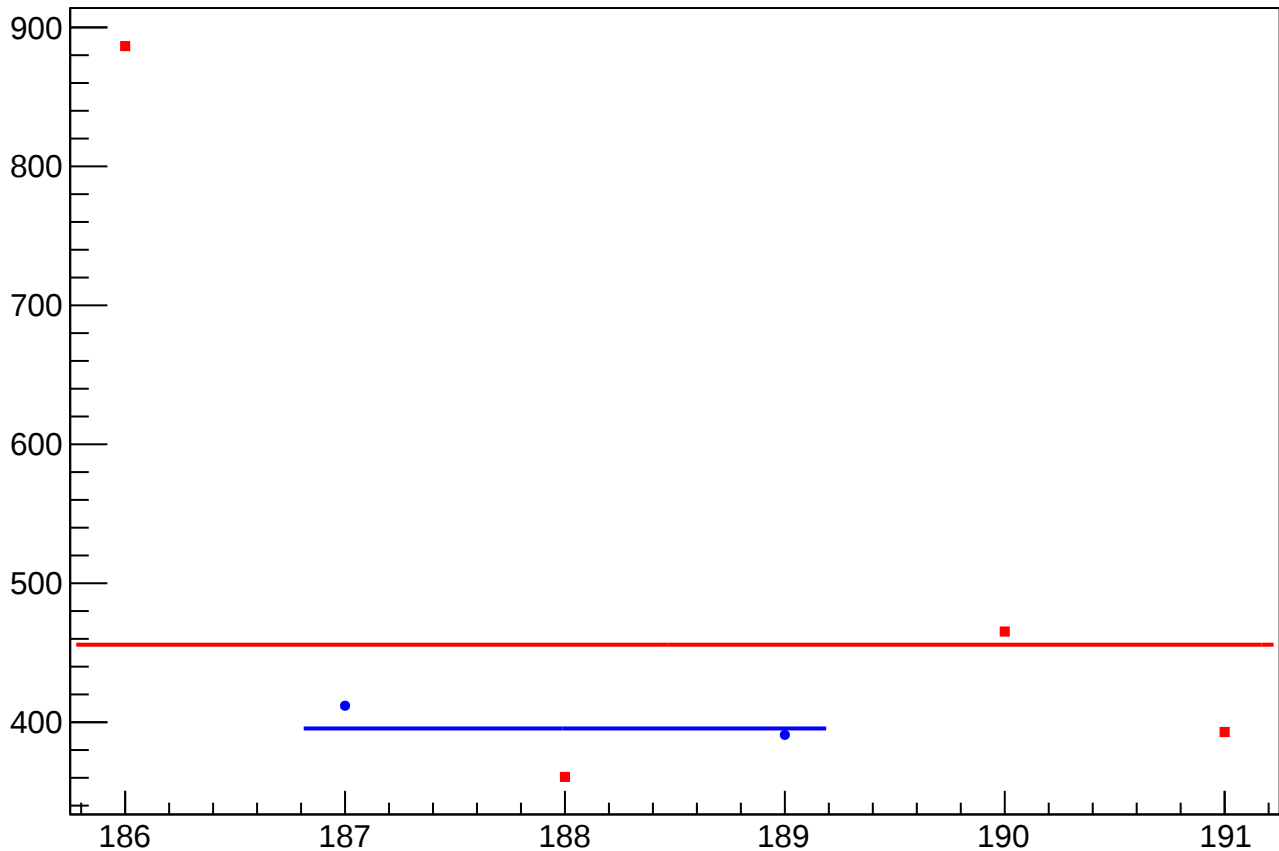
Right: -19.649+/-337.451 χ^2/NDF : 3.2/5

In: 189.678+/-504.104 χ^2/NDF : 1.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.649+/-337.451 χ^2/NDF : 3.2/5

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 395.522 ± 0.356 χ^2/NDF : 595.2/1

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

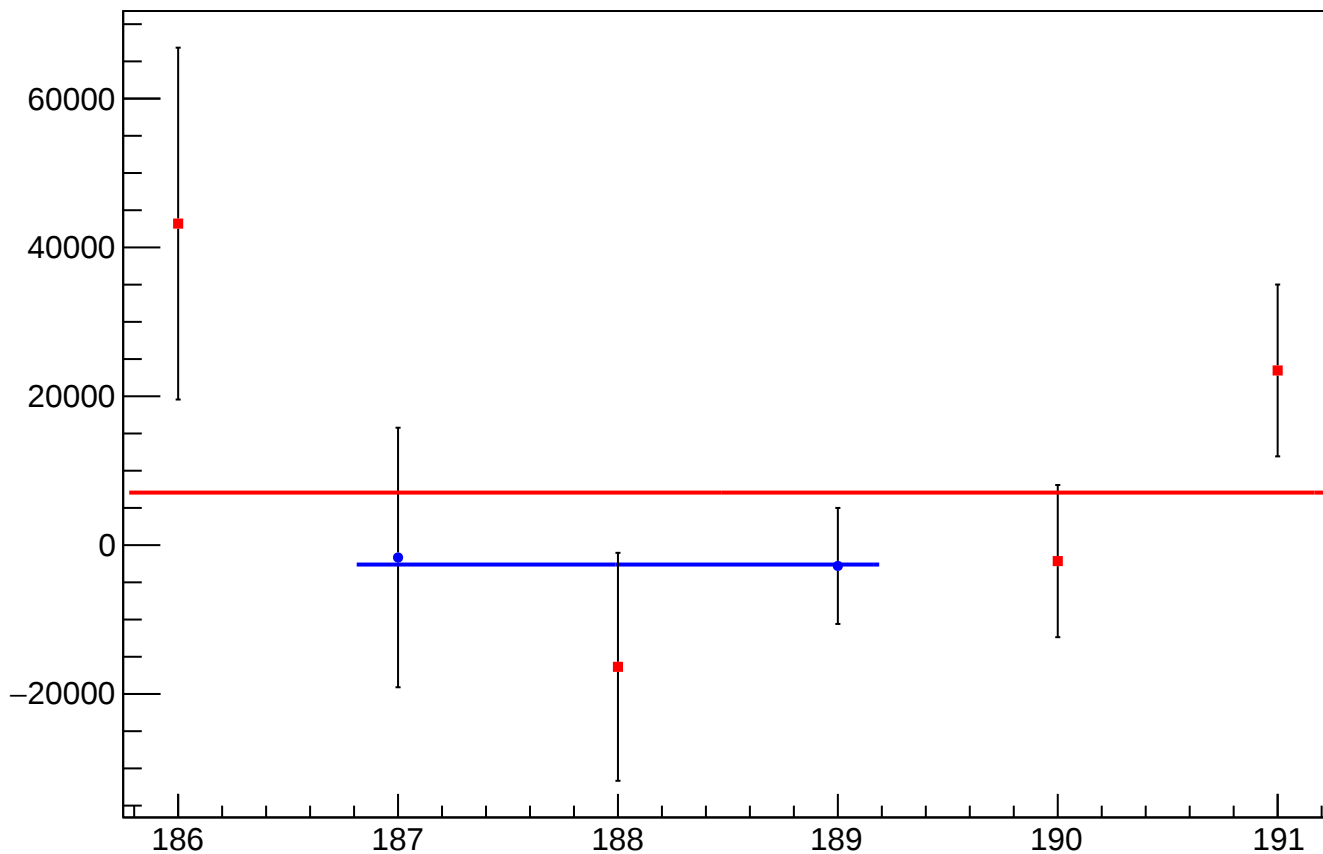
Right: 428.783 ± 0.239 χ^2/NDF : 229088.3/5

In: 395.522 ± 0.356 χ^2/NDF : 595.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 428.783 ± 0.239 χ^2/NDF : 229088.3/5

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2607.844+/-7115.990 χ^2/NDF : 0.0/1

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

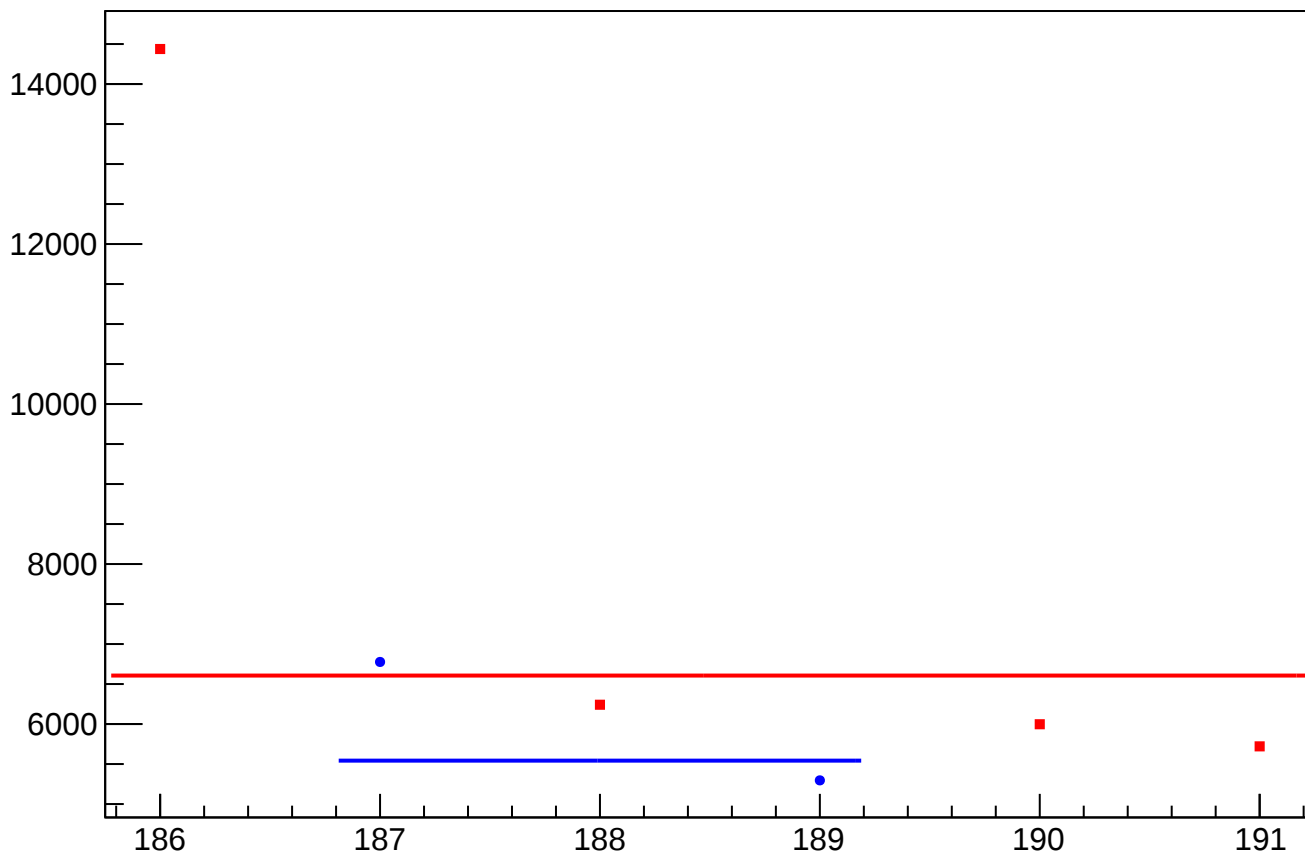
Right: 2605.852+/-4829.719 χ^2/NDF : 8.5/5

In: -2607.844+/-7115.990 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2605.852+/-4829.719 χ^2/NDF : 8.5/5

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5542.510+/-5.032 χ^2/NDF : 12011.2/1

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

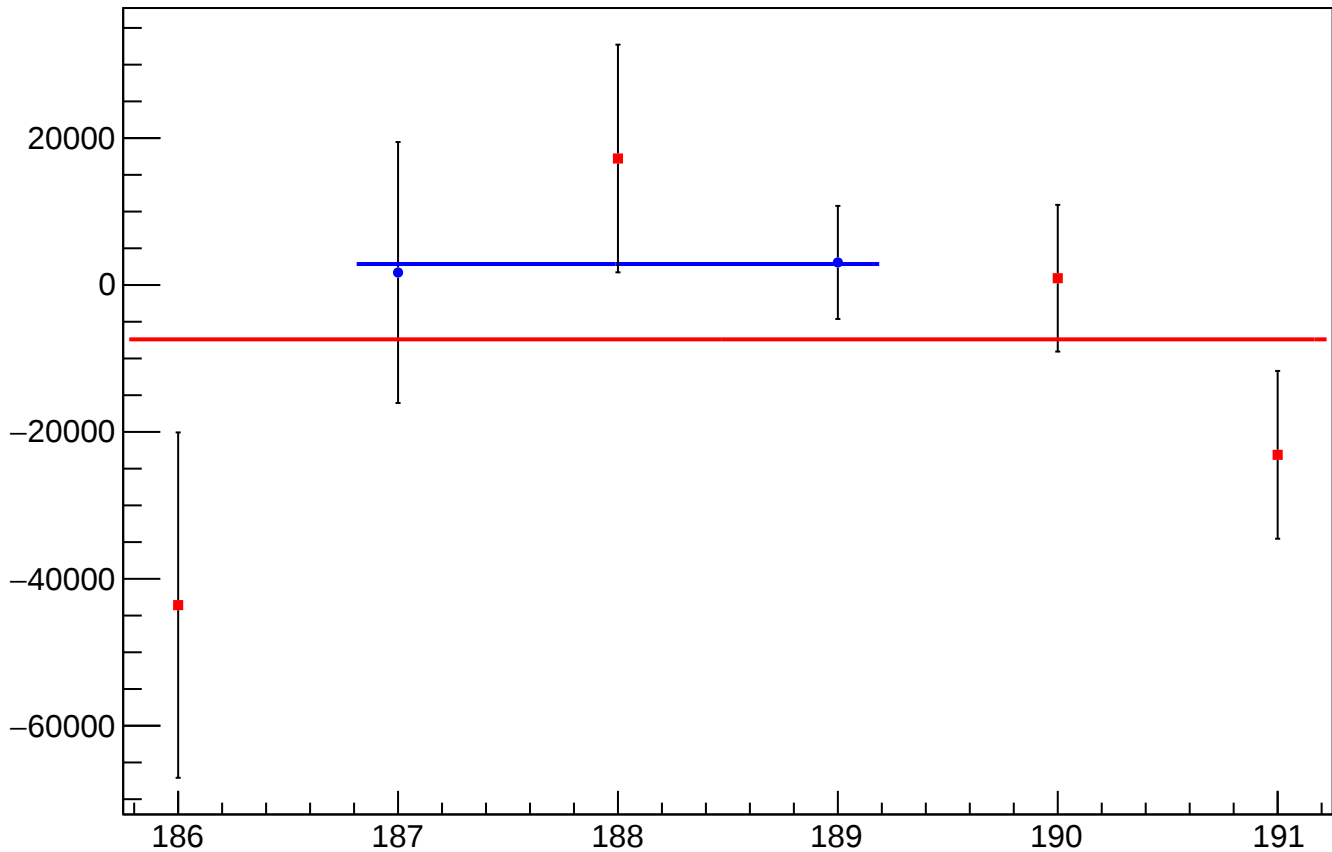
Right: 6116.075+/-3.415 χ^2/NDF : 275618.1/5

In: 5542.510+/-5.032 χ^2/NDF : 12011.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6116.075+/-3.415 χ^2/NDF : 275618.1/5

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2858.476+/-7061.984 χ^2/NDF : 0.0/1

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

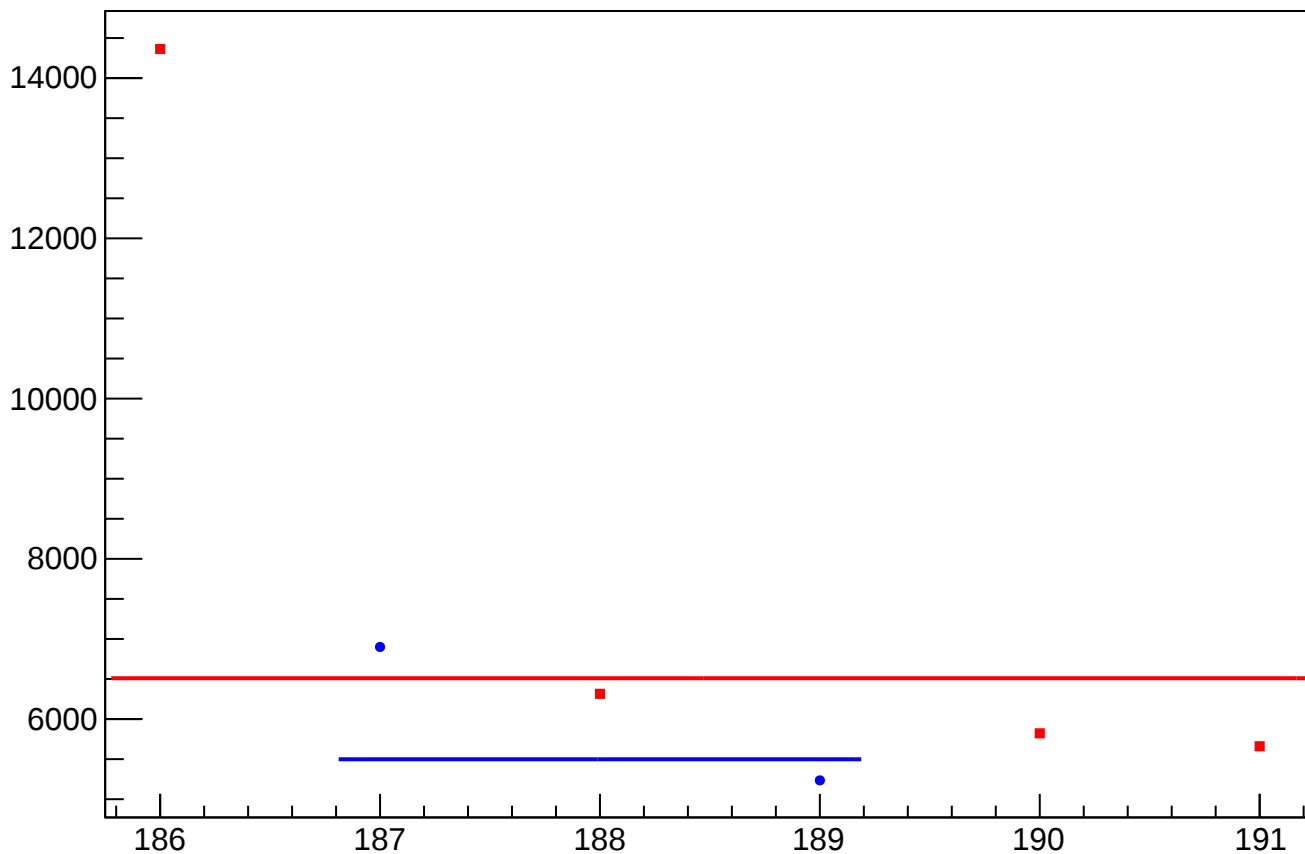
Right: -2693.136+/-4782.796 χ^2/NDF : 8.6/5

In: 2858.476+/-7061.984 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2693.136+/-4782.796 χ^2/NDF : 8.6/5

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5498.355+/-4.994 χ^2/NDF : 14795.7/1

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

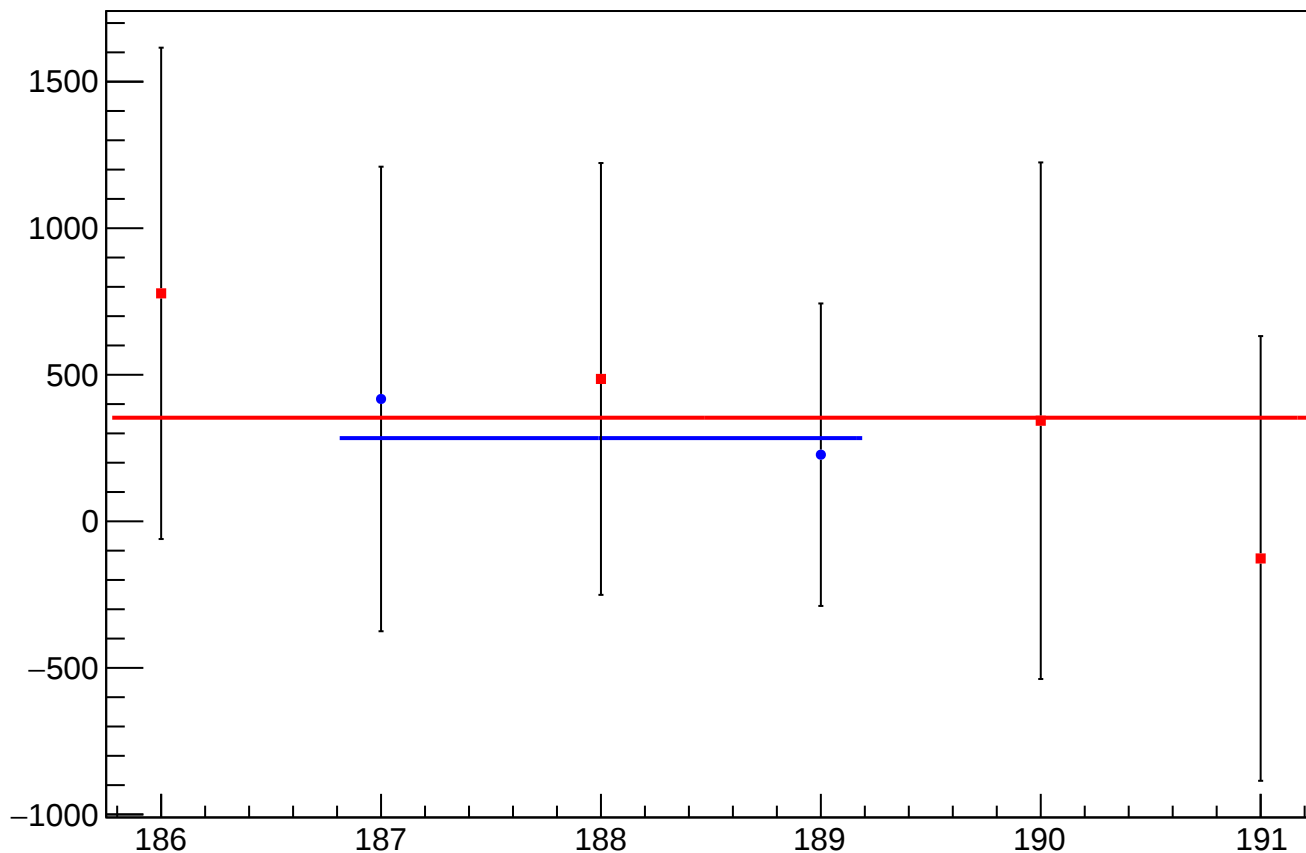
Right: 6045.871+/-3.382 χ^2/NDF : 281045.8/5

In: 5498.355+/-4.994 χ^2/NDF : 14795.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6045.871+/-3.382 χ^2/NDF : 281045.8/5

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 283.927+/-432.411 χ^2/NDF : 0.0/1

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

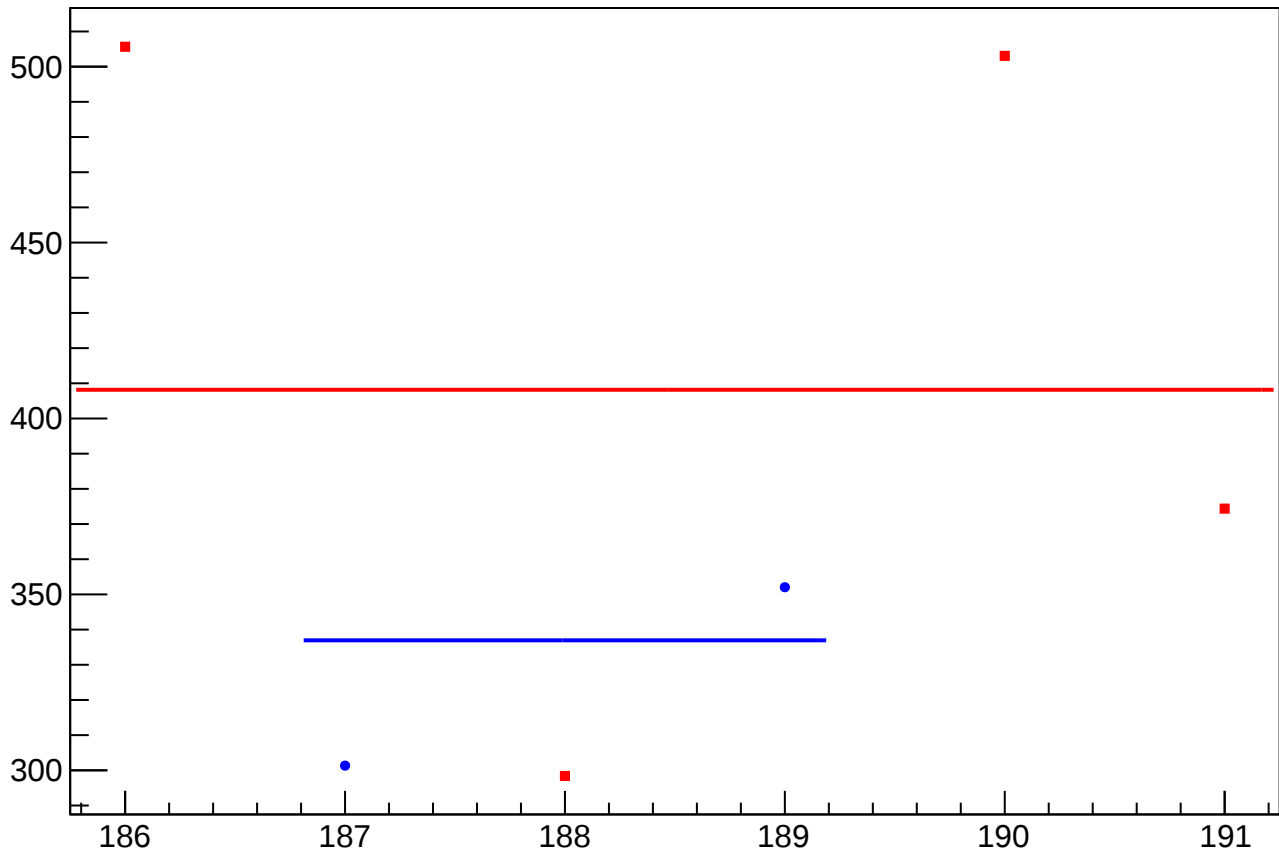
Right: 321.547+/-293.106 χ^2/NDF : 0.7/5

In: 283.927+/-432.411 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 321.547+/-293.106 χ^2/NDF : 0.7/5

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 336.946 $\pm$ 0.306 χ^2 /NDF: 5750.9/1

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

Right Out: 408.164 $\pm$ 0.282 χ^2 /NDF: 98631.3/3

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

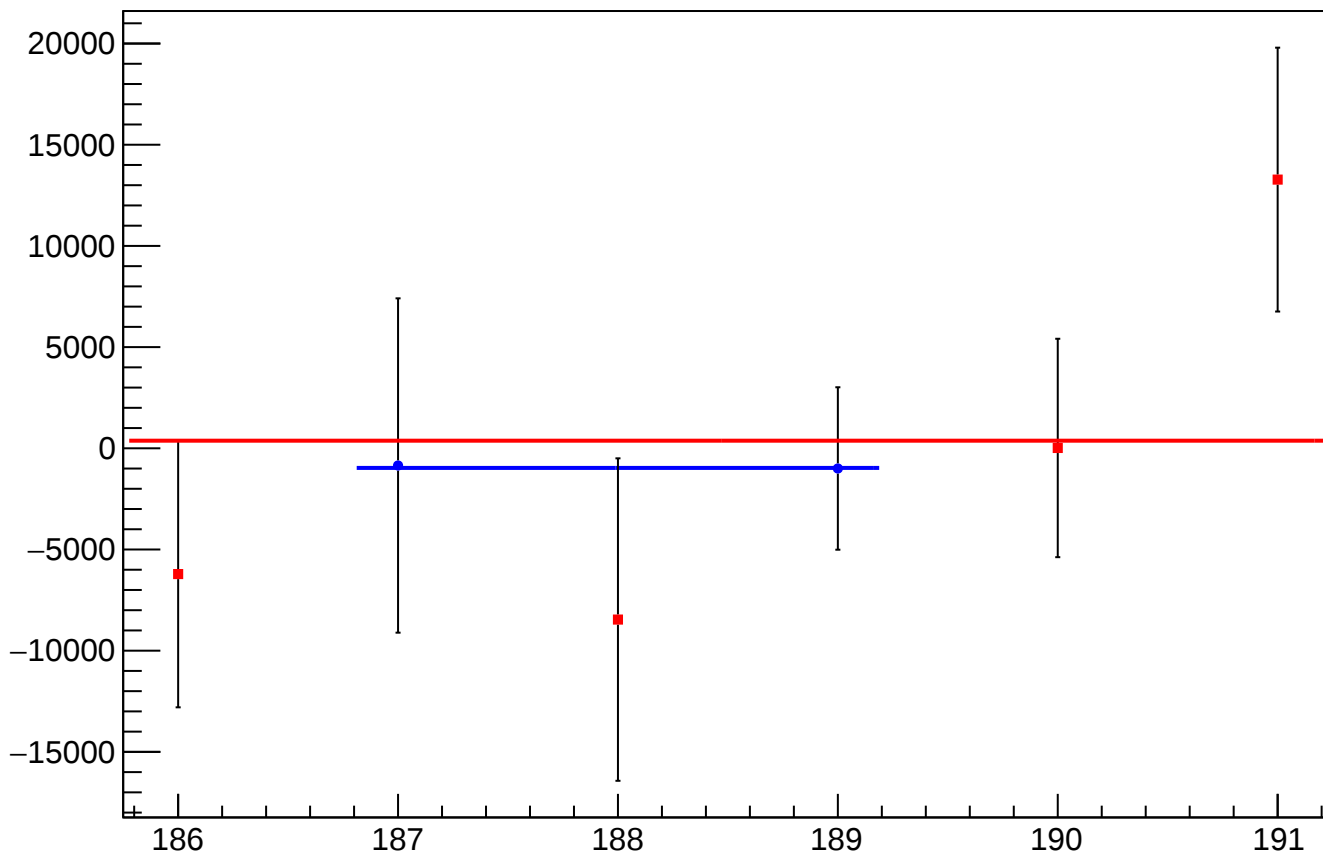
Right: 375.441 $\pm$ 0.207 χ^2 /NDF: 133707.3/5

In: 336.946 $\pm$ 0.306 χ^2 /NDF: 5750.9/1

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

All: 375.441 $\pm$ 0.207 χ^2 /NDF: 133707.3/5

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -969.155+/-3609.884 χ^2/NDF : 0.0/1

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

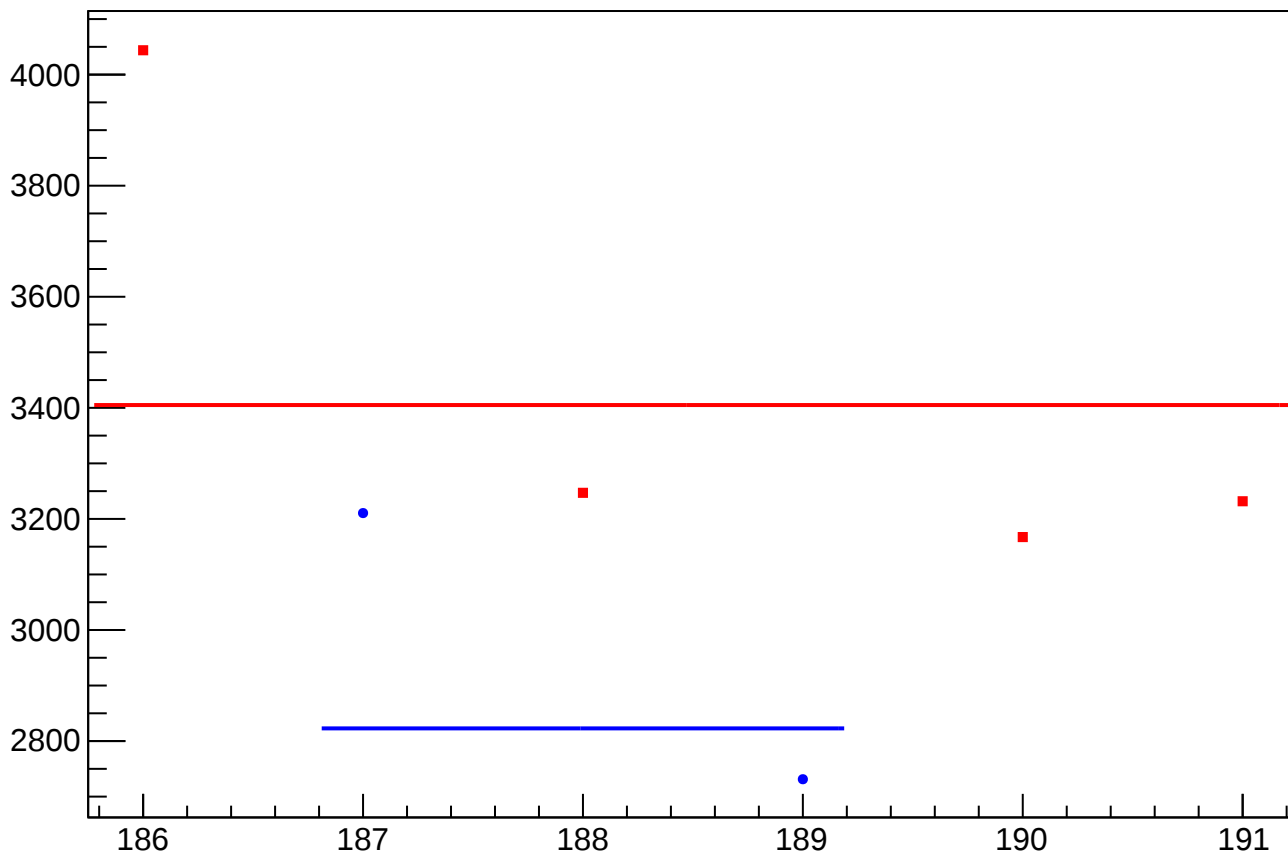
Right: -219.177+/-2401.268 χ^2/NDF : 6.2/5

In: -969.155+/-3609.884 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.177+/-2401.268 χ^2/NDF : 6.2/5

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2822.838+/-2.553 χ^2/NDF : 5446.0/1

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

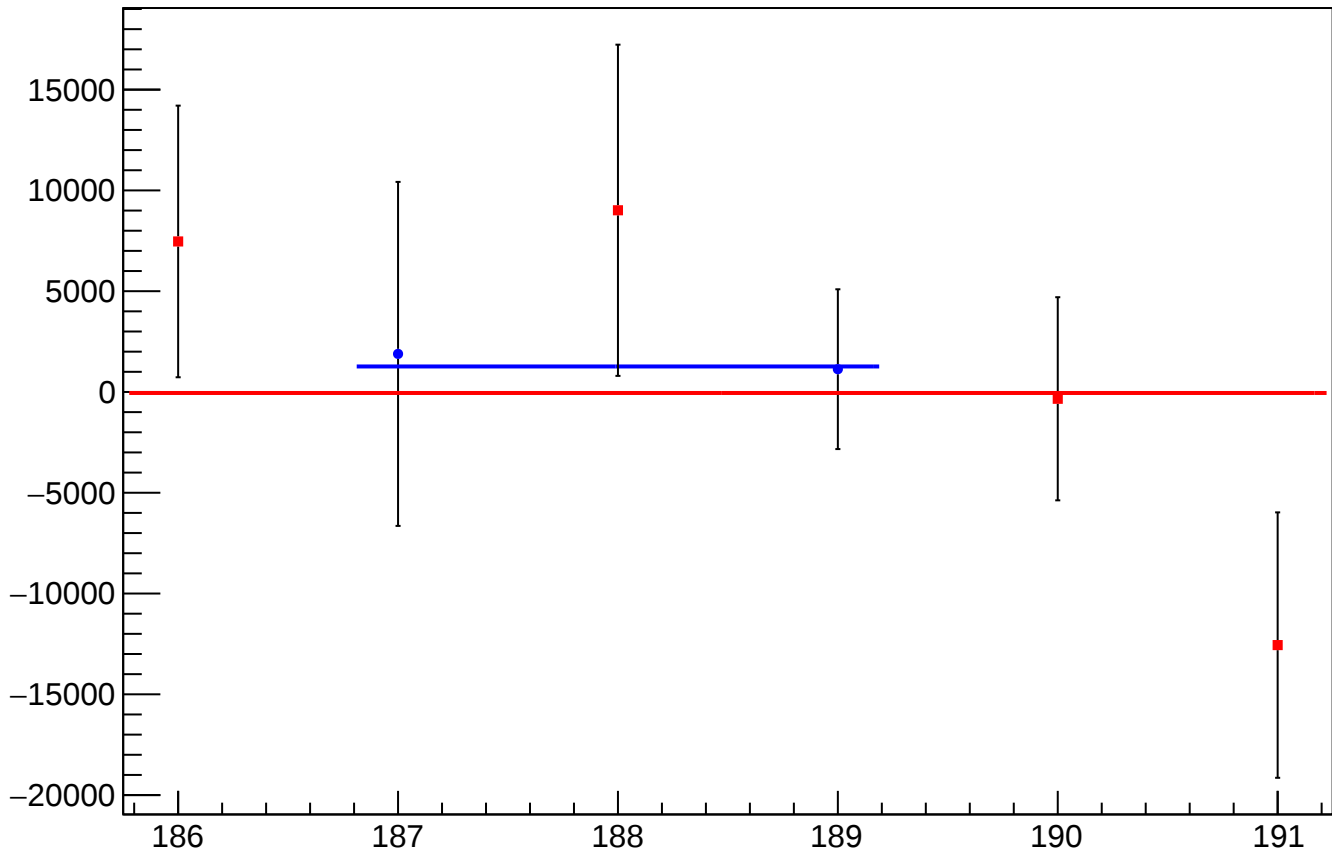
Right: 3147.425+/-1.698 χ^2/NDF : 59349.5/5

In: 2822.838+/-2.553 χ^2/NDF : 5446.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3147.425+/-1.698 χ^2/NDF : 59349.5/5

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1265.443+/-3594.876 χ^2/NDF : 0.0/1

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

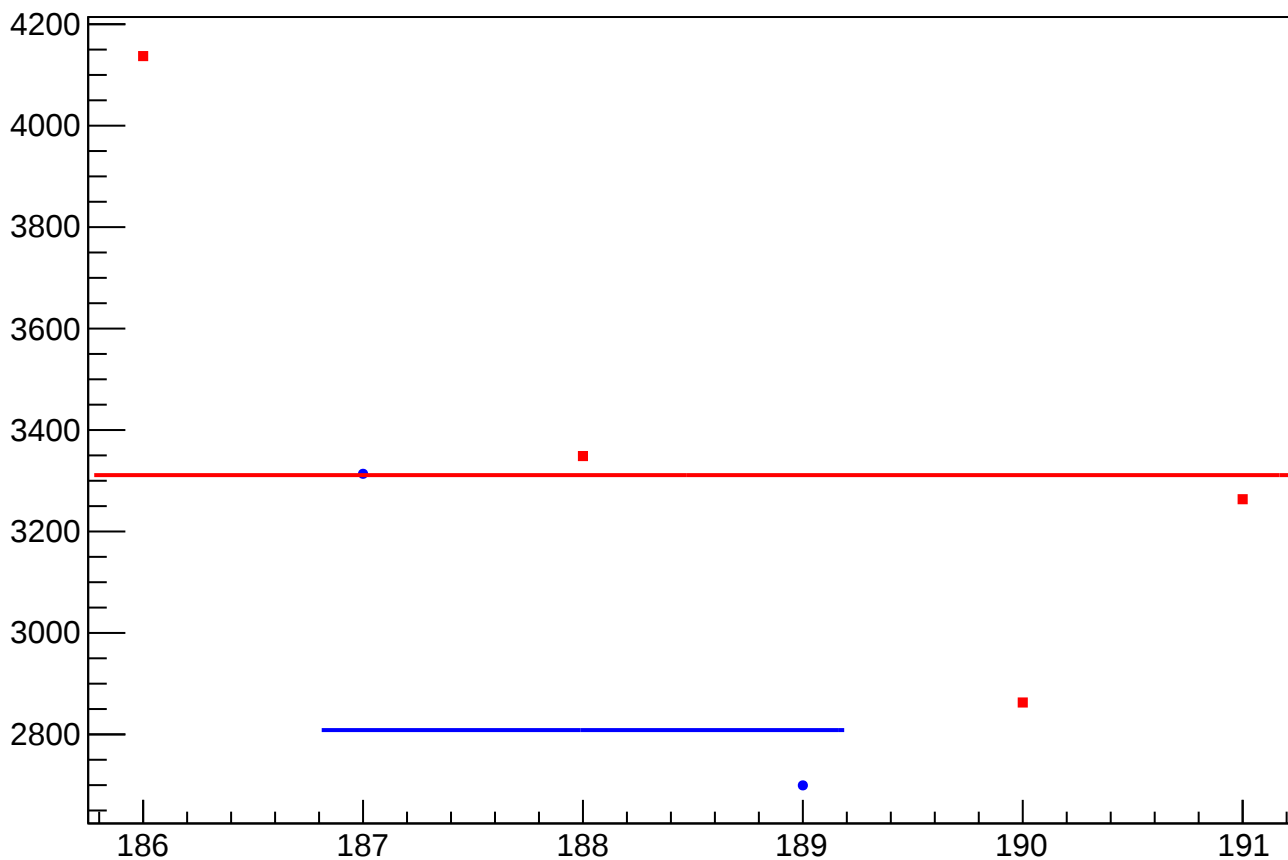
Right: 526.087+/-2379.147 χ^2/NDF : 6.2/5

In: 1265.443+/-3594.876 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 526.087+/-2379.147 χ^2/NDF : 6.2/5

asym_sam3_rms vs Slug, Sign Corrected



Right In: 2808.503+/-2.542 χ^2/NDF : 8522.5/1

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

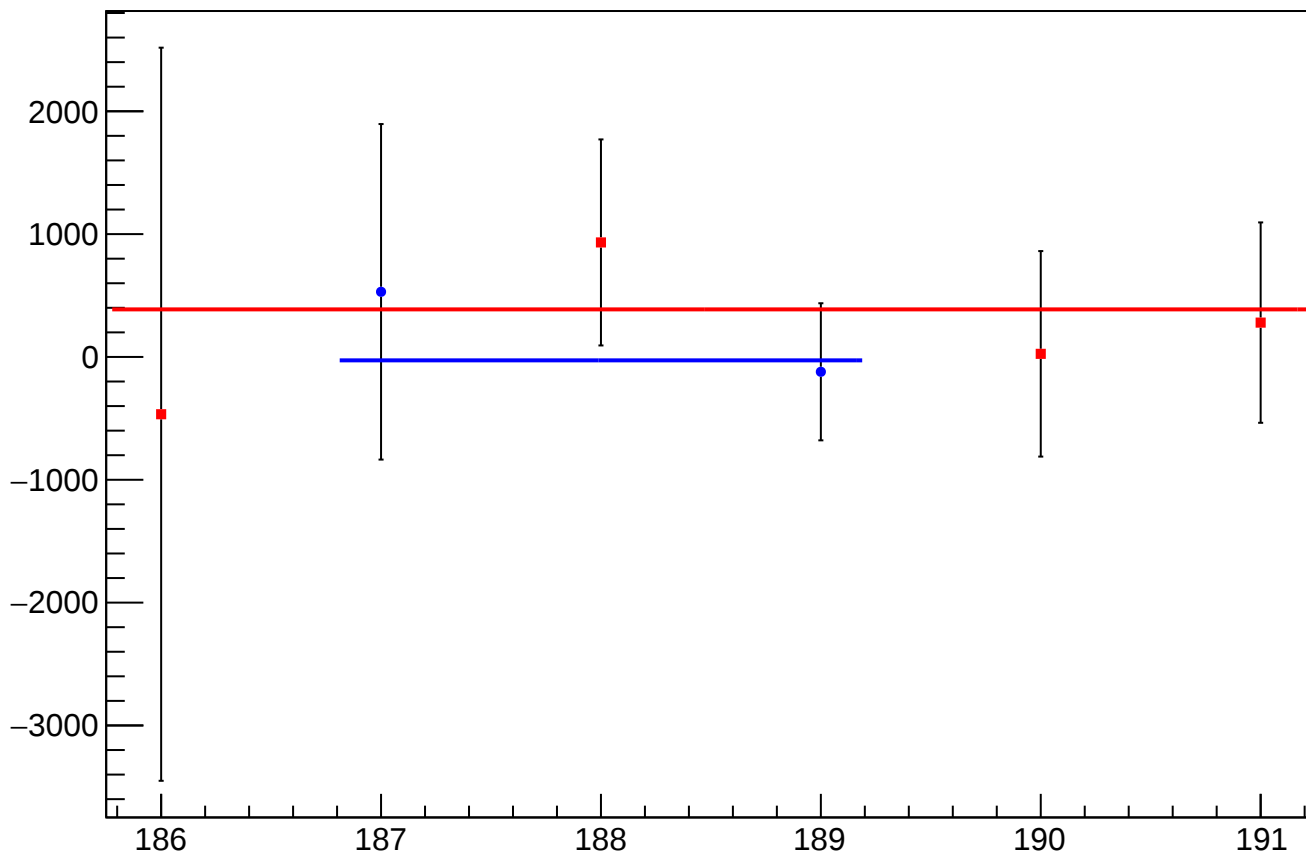
Right: 3090.976+/-1.682 χ^2/NDF : 76521.8/5

In: 2808.503+/-2.542 χ^2/NDF : 8522.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3090.976+/-1.682 χ^2/NDF : 76521.8/5

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -27.796 $\pm$ 516.580 χ^2 /NDF: 0.2/1

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

Right Out: 387.199 $\pm$ 473.186 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

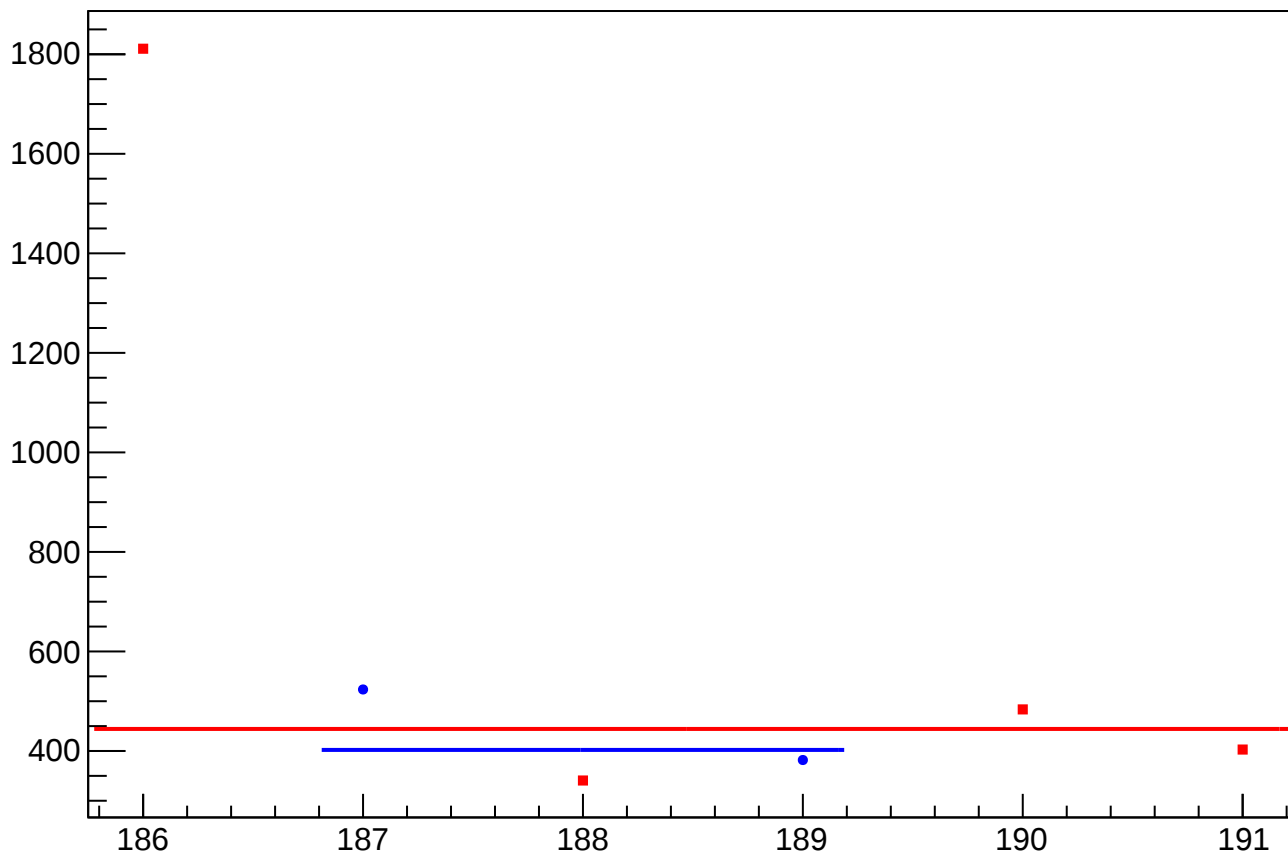
Right: 197.861 $\pm$ 348.927 χ^2 /NDF: 1.3/5

In: -27.796 $\pm$ 516.580 χ^2 /NDF:0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 197.861 $\pm$ 348.927 χ^2 /NDF: 1.3/5

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 402.141+/-0.365 χ^2/NDF : 18459.4/1

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

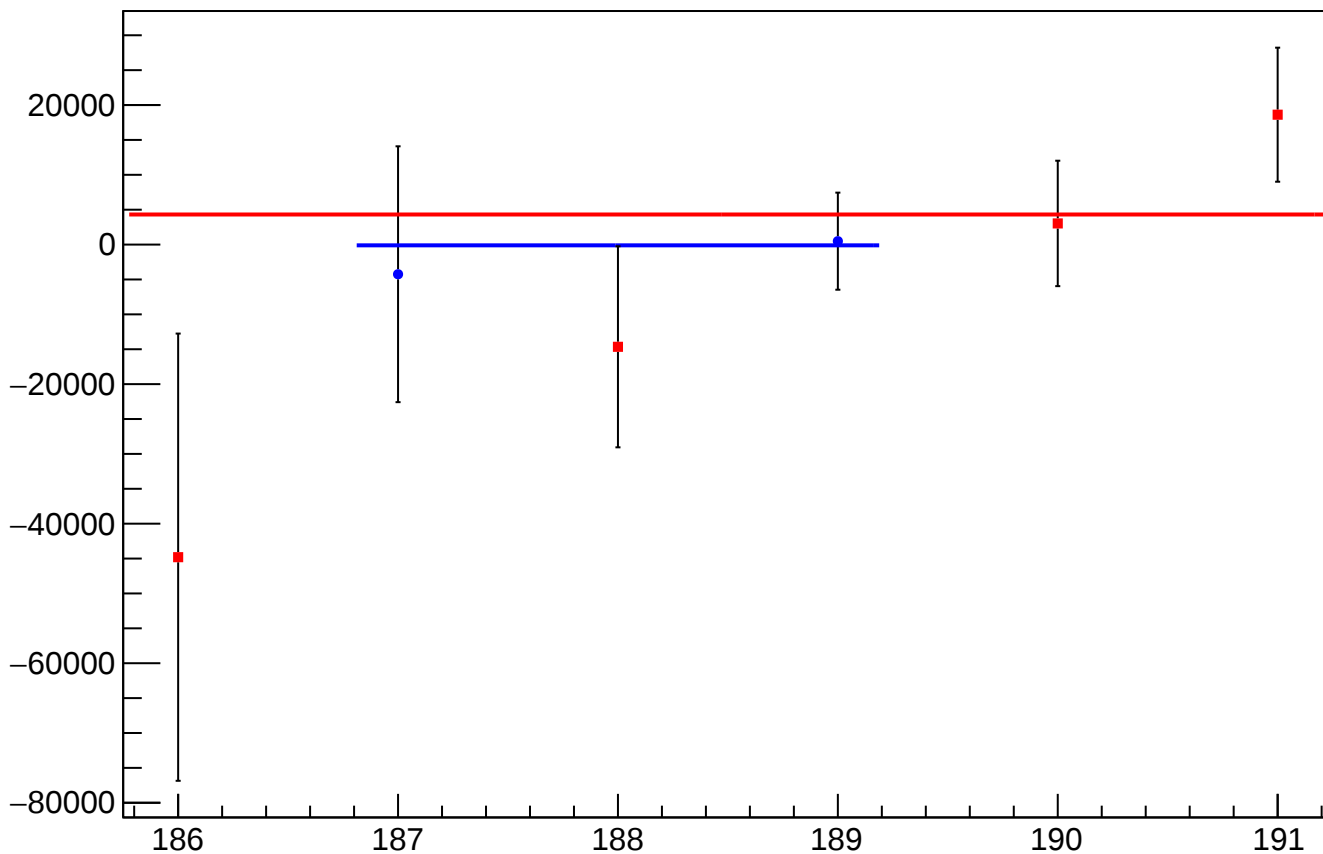
Right: 425.066+/-0.247 χ^2/NDF : 485397.5/5

In: 402.141+/-0.365 χ^2/NDF : 18459.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.066+/-0.247 χ^2/NDF : 485397.5/5

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -107.858+/-6504.239 χ^2/NDF : 0.1/1

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

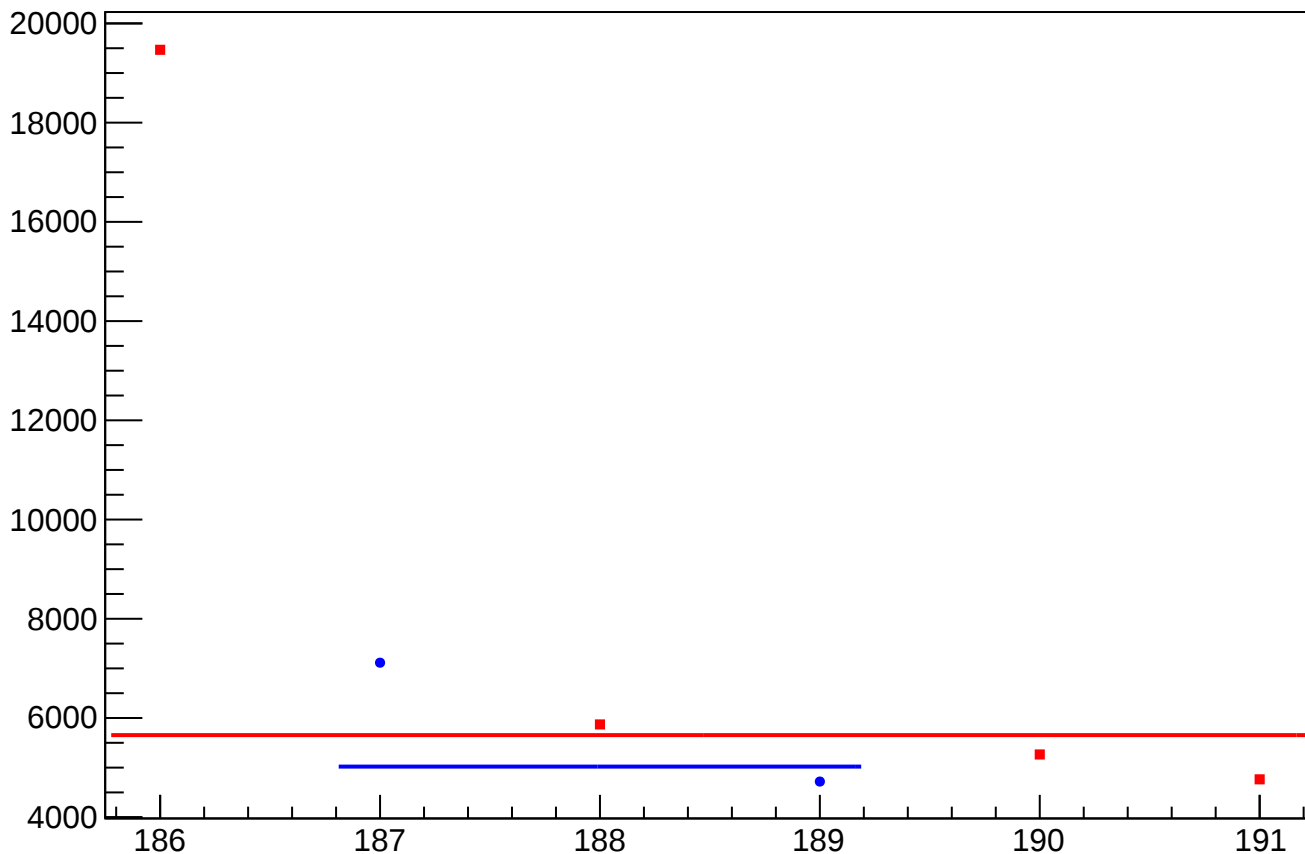
Right: 2327.860+/-4358.412 χ^2/NDF : 6.6/5

In: -107.858+/-6504.239 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2327.860+/-4358.412 χ^2/NDF : 6.6/5

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5020.544+/-4.599 χ^2/NDF : 29848.2/1

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

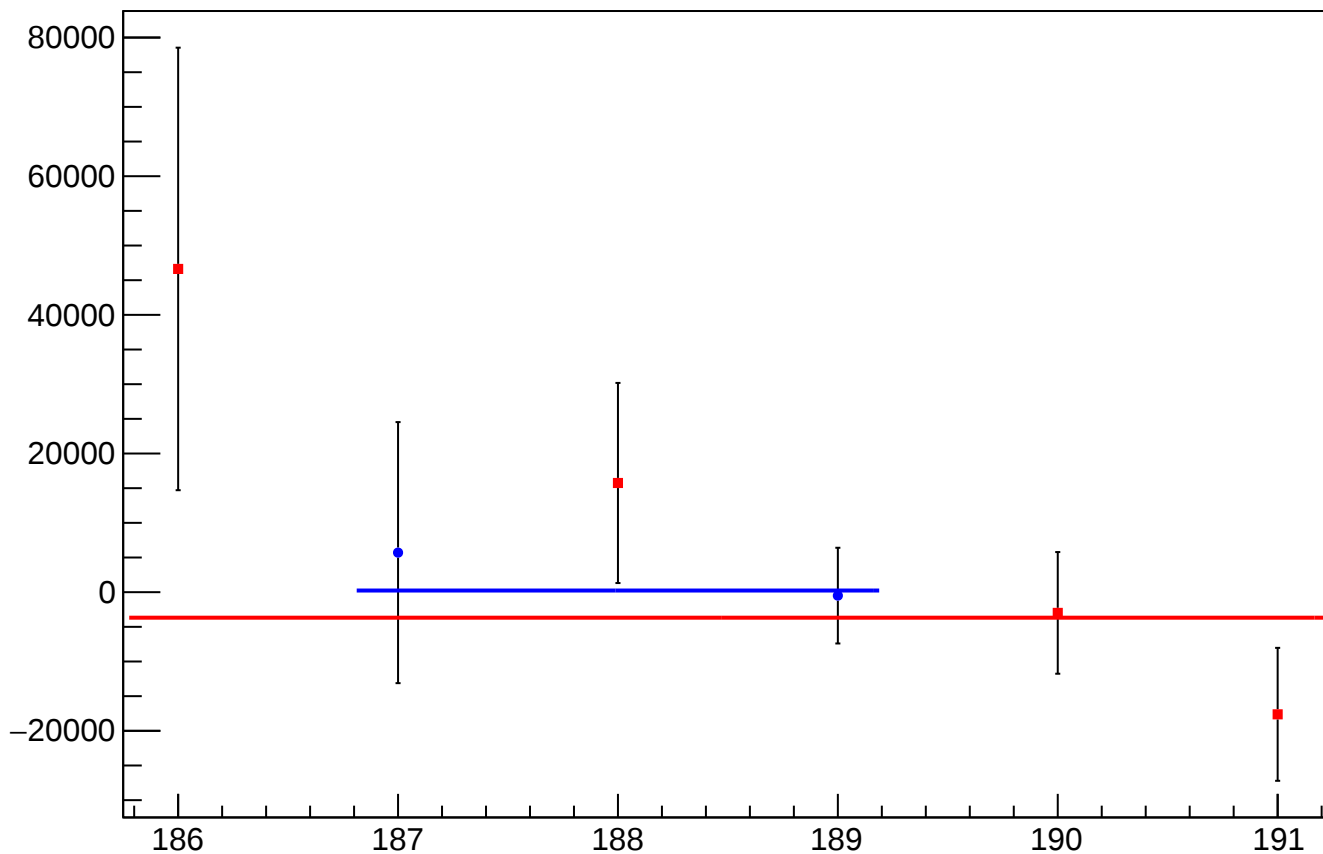
Right: 5370.136+/-3.082 χ^2/NDF : 433294.1/5

In: 5020.544+/-4.599 χ^2/NDF : 29848.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5370.136+/-3.082 χ^2/NDF : 433294.1/5

asym_sam4_mean vs Slug, Sign Corrected



Right In: 237.668+/-6480.508 χ^2/NDF : 0.1/1

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

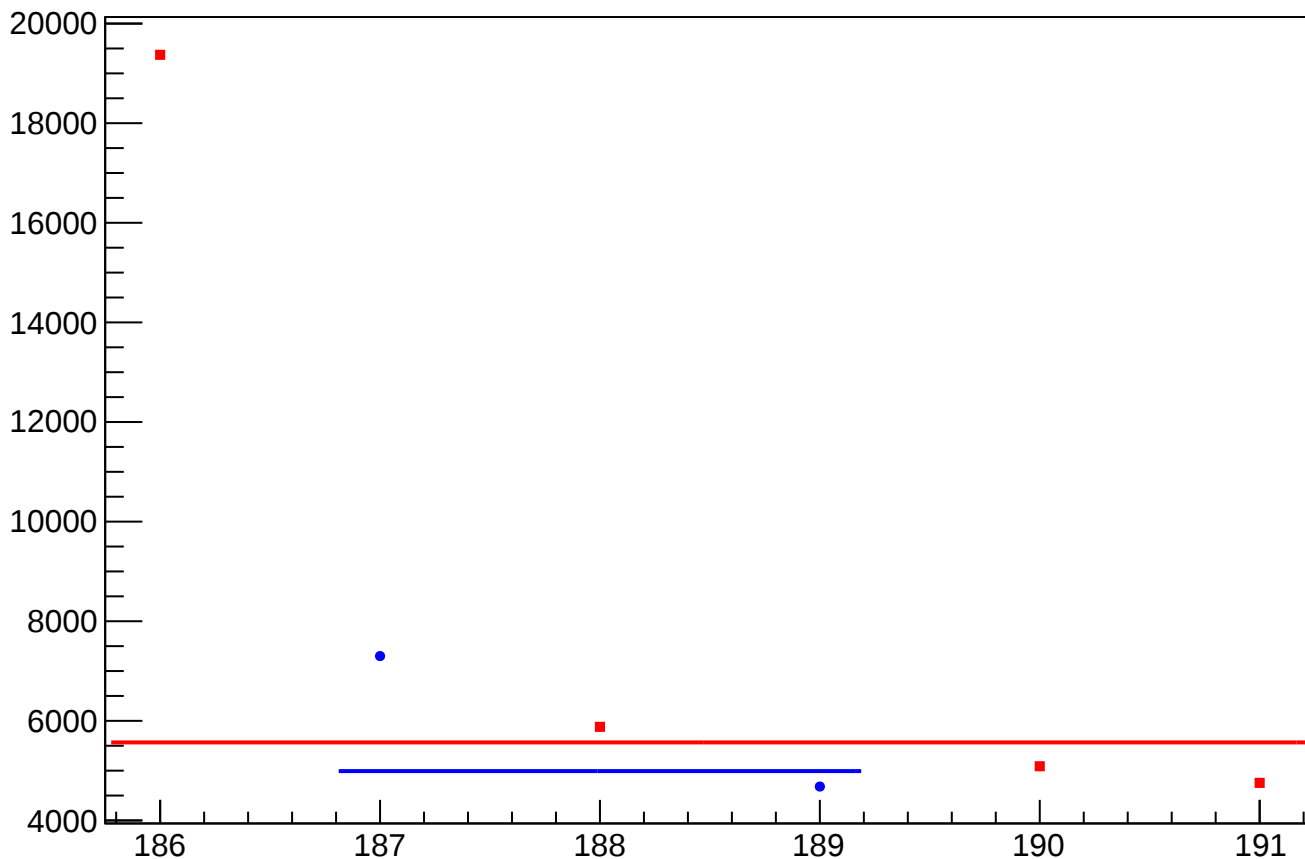
Right: -1935.110+/-4325.014 χ^2/NDF : 6.7/5

In: 237.668+/-6480.508 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1935.110+/-4325.014 χ^2/NDF : 6.7/5

asym_sam4_rms vs Slug, Sign Corrected



Right In: 4991.060+/-4.582 χ^2/NDF : 34135.3/1

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

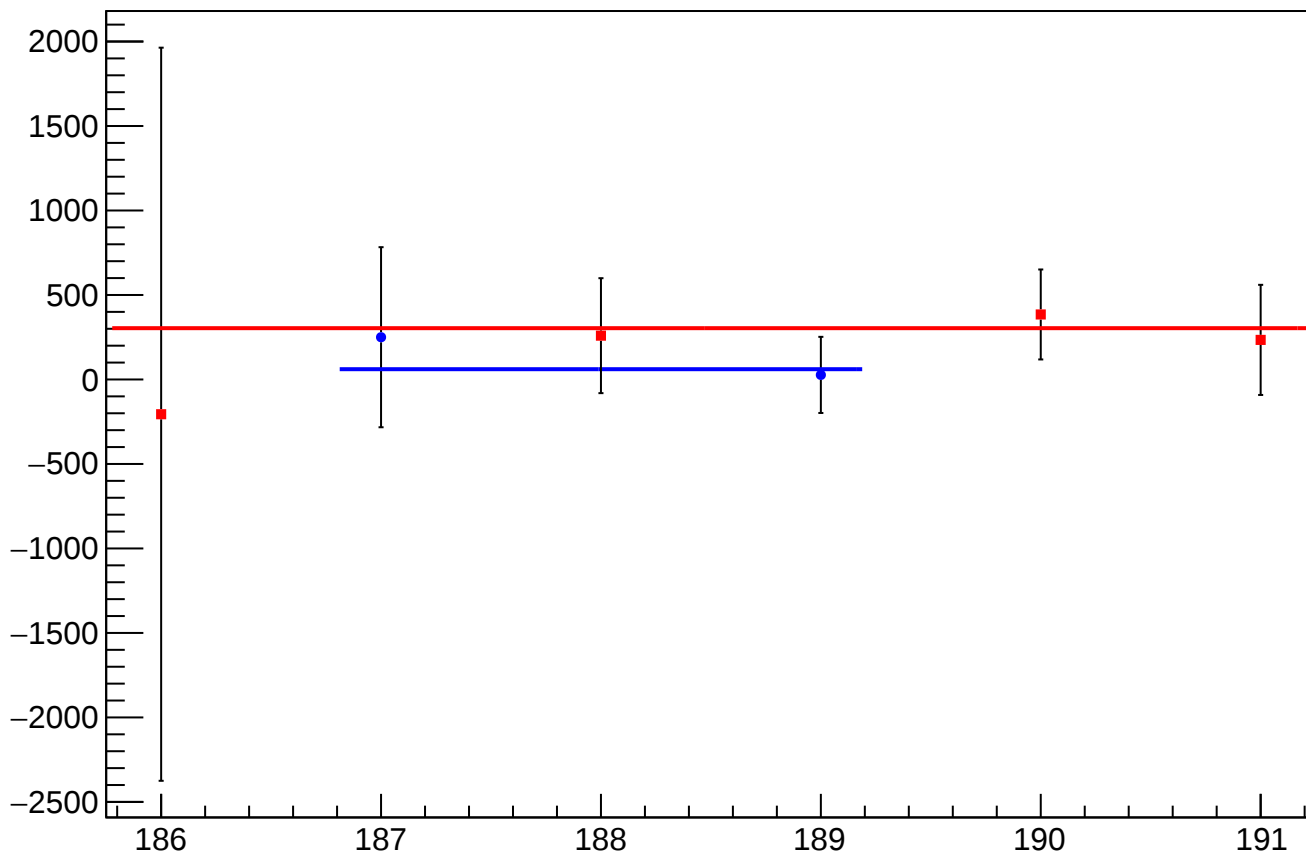
Right: 5310.518+/-3.058 χ^2/NDF : 438395.5/5

In: 4991.060+/-4.582 χ^2/NDF : 34135.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5310.518+/-3.058 χ^2/NDF : 438395.5/5

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 60.824 $\pm$ 207.485 χ^2 /NDF: 0.1/1

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

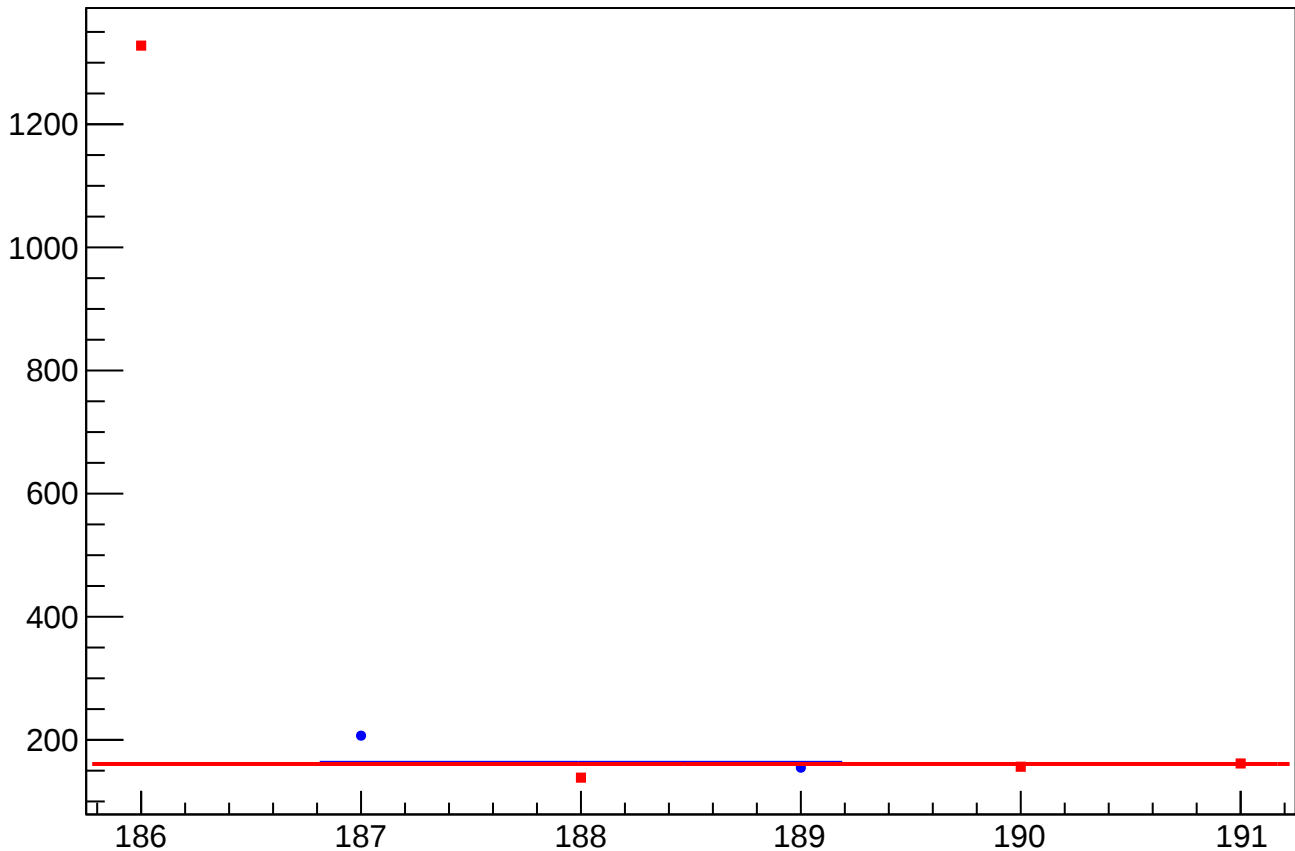
Right: 202.185 $\pm$ 134.097 χ^2 /NDF: 1.2/5

In: 60.824 $\pm$ 207.485 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 202.185 $\pm$ 134.097 χ^2 /NDF: 1.2/5

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 162.718+/-0.147 χ^2/NDF : 16181.6/1

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

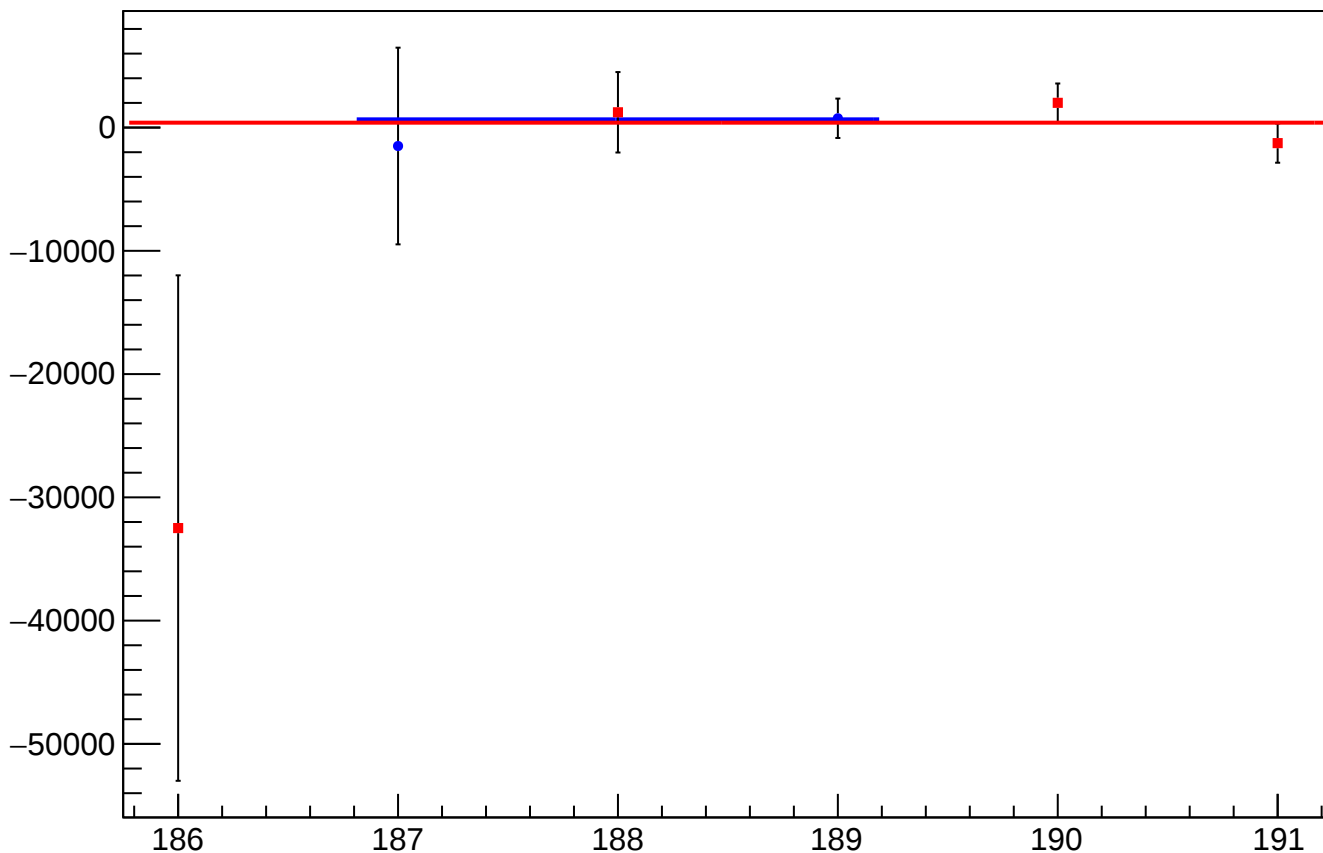
Right: 161.642+/-0.095 χ^2/NDF : 604085.3/5

In: 162.718+/-0.147 χ^2/NDF : 16181.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 161.642+/-0.095 χ^2/NDF : 604085.3/5

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 665.951+/-1566.433 χ^2/NDF : 0.1/1

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

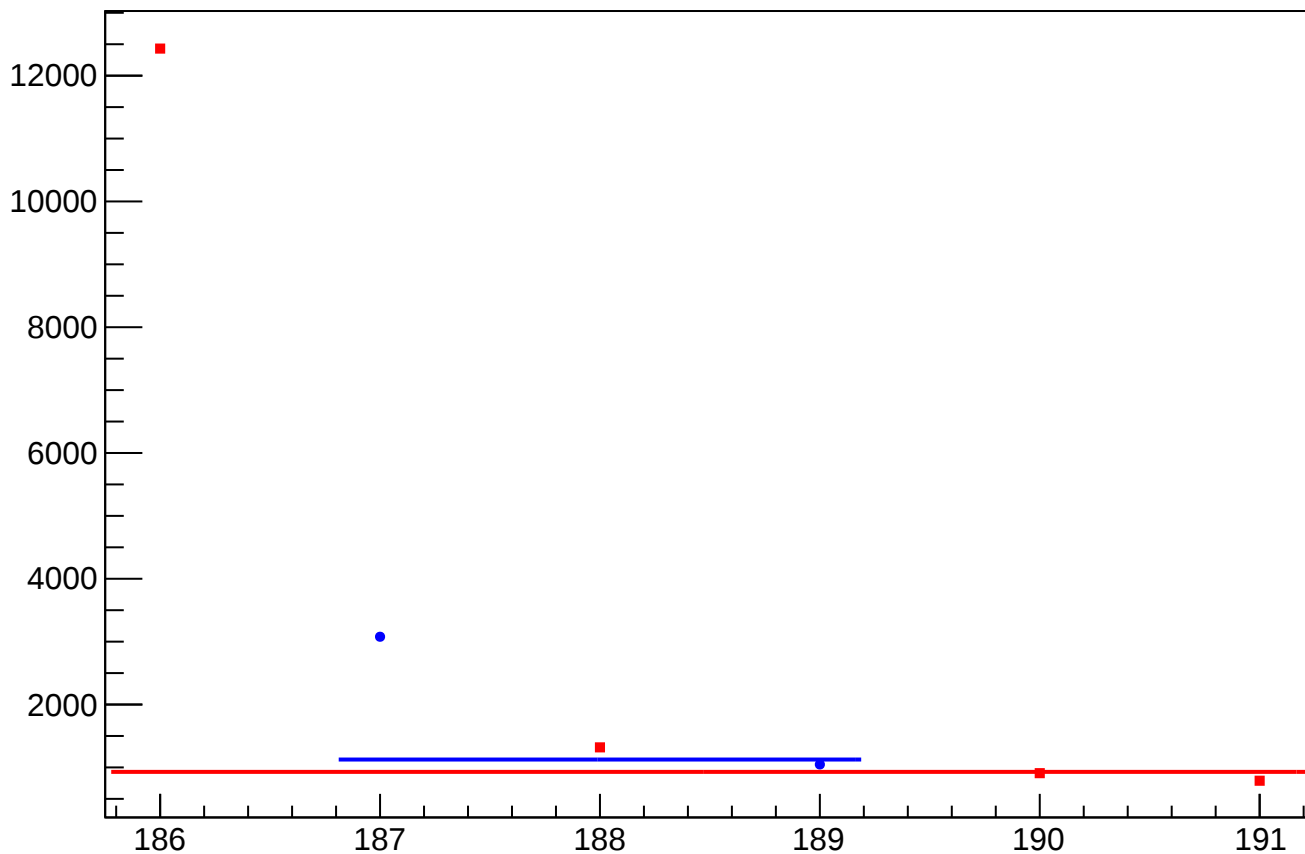
Right: 480.730+/-875.072 χ^2/NDF : 4.9/5

In: 665.951+/-1566.433 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 480.730+/-875.072 χ^2/NDF : 4.9/5

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 1125.392+/-1.108 χ^2/NDF : 124592.7/1

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

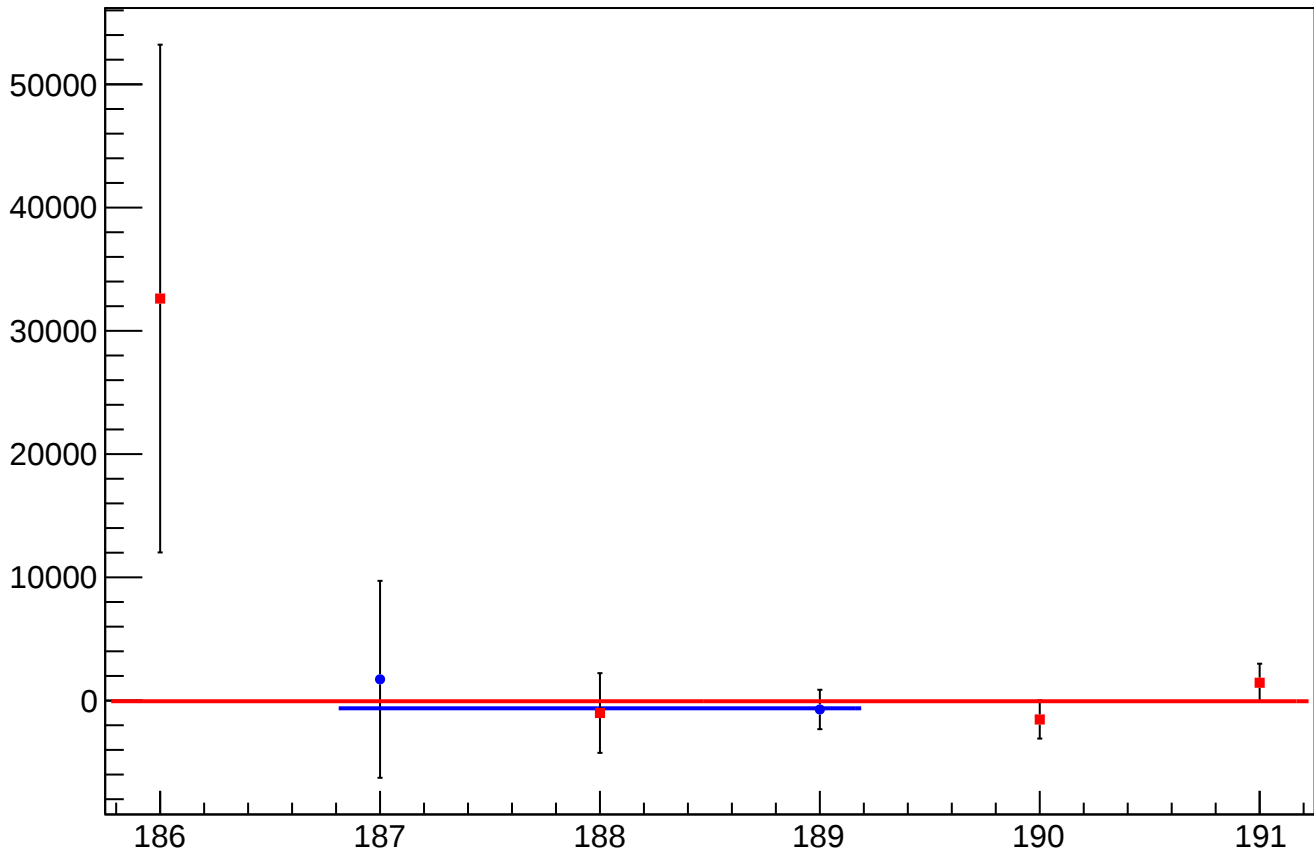
Right: 990.330+/-0.619 χ^2/NDF : 820124.4/5

In: 1125.392+/-1.108 χ^2/NDF : 124592.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 990.330+/-0.619 χ^2/NDF : 820124.4/5

asym_sam5_mean vs Slug, Sign Corrected



Right In: -625.514+/-1567.030 χ^2/NDF : 0.1/1

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

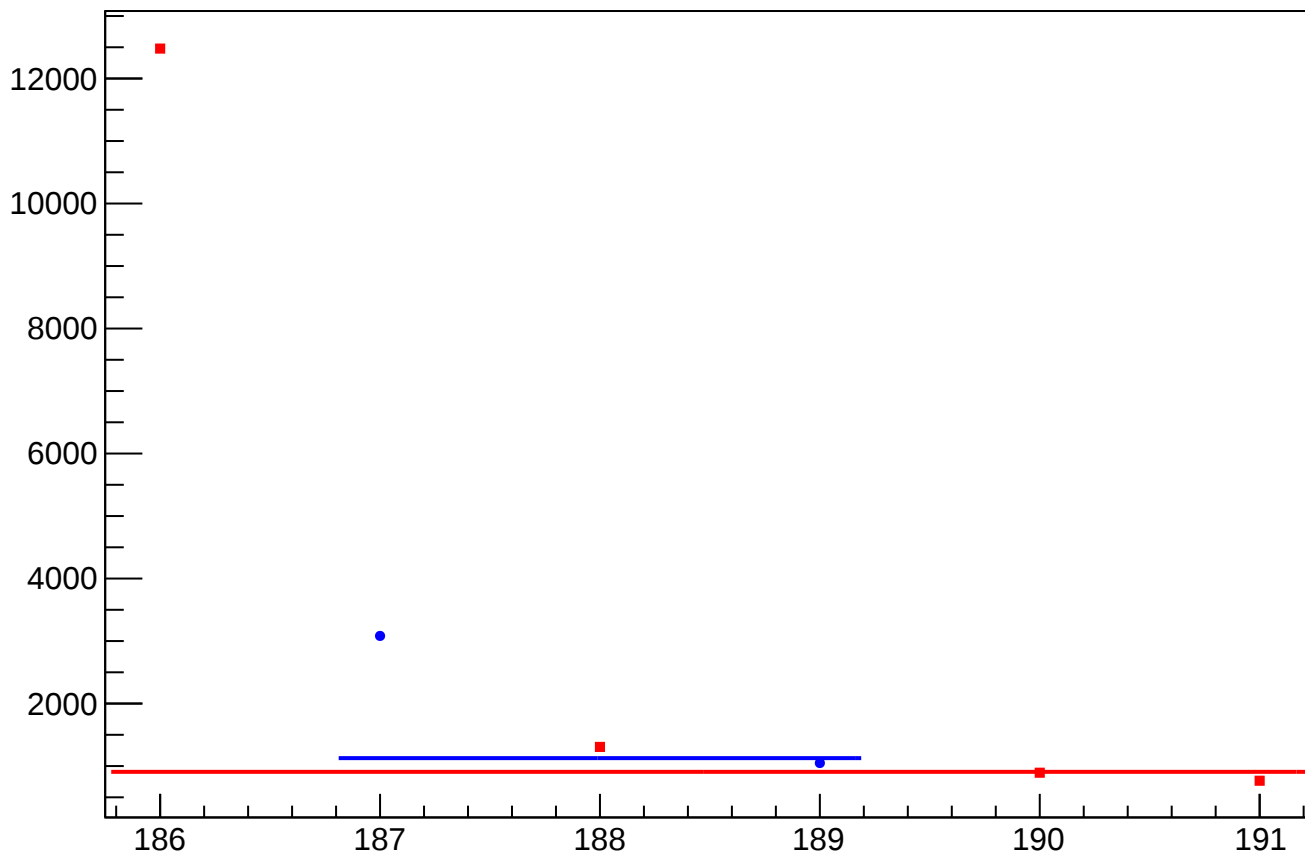
Right: -226.301+/-863.642 χ^2/NDF : 4.6/5

In: -625.514+/-1567.030 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -226.301+/-863.642 χ^2/NDF : 4.6/5

asym_sam5_rms vs Slug, Sign Corrected



Right In: 1126.817+/-1.108 χ^2/NDF : 124563.2/1

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

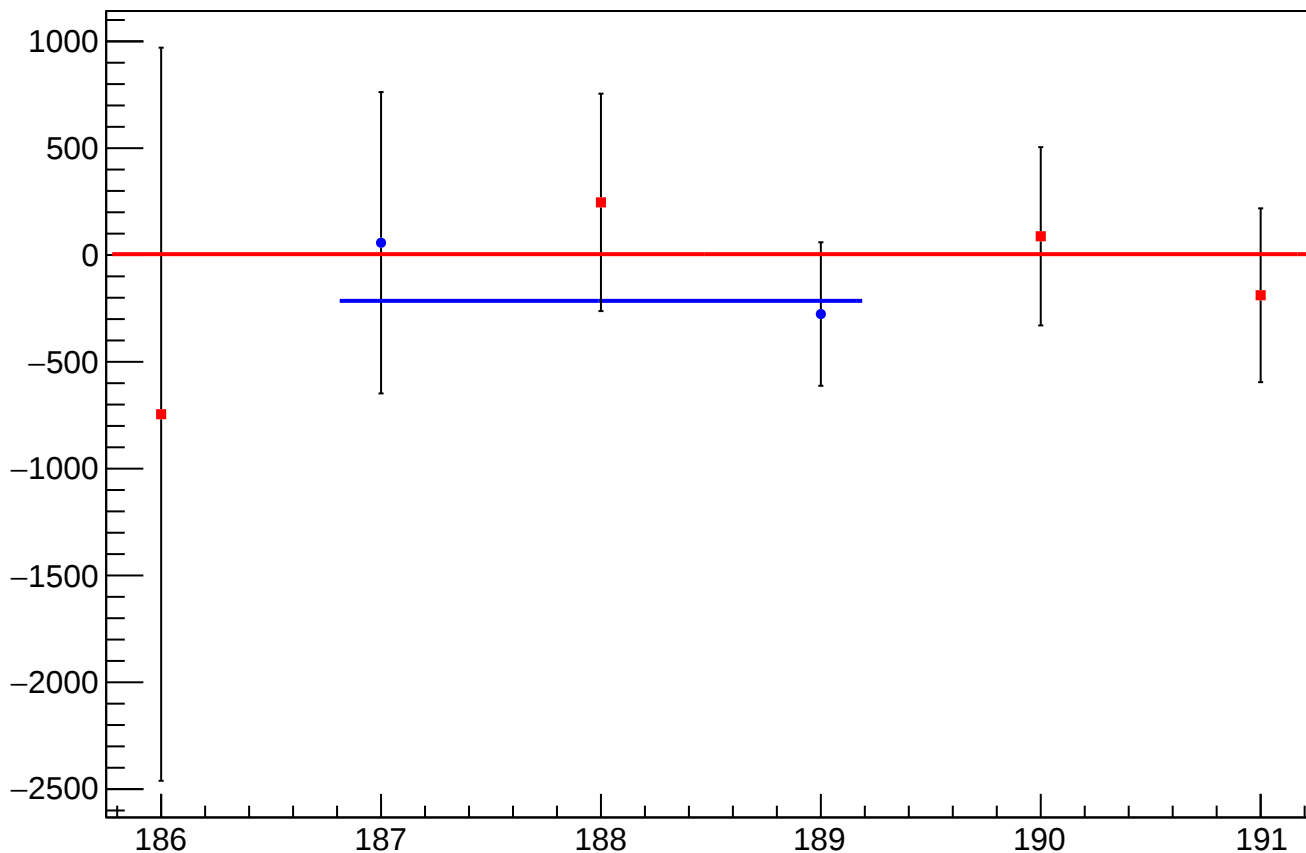
Right: 974.074+/-0.611 χ^2/NDF : 830540.4/5

In: 1126.817+/-1.108 χ^2/NDF : 124563.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 974.074+/-0.611 χ^2/NDF : 830540.4/5

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -214.558+/-303.297 χ^2/NDF : 0.2/1

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

Right Out: 3.983+/-250.093 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

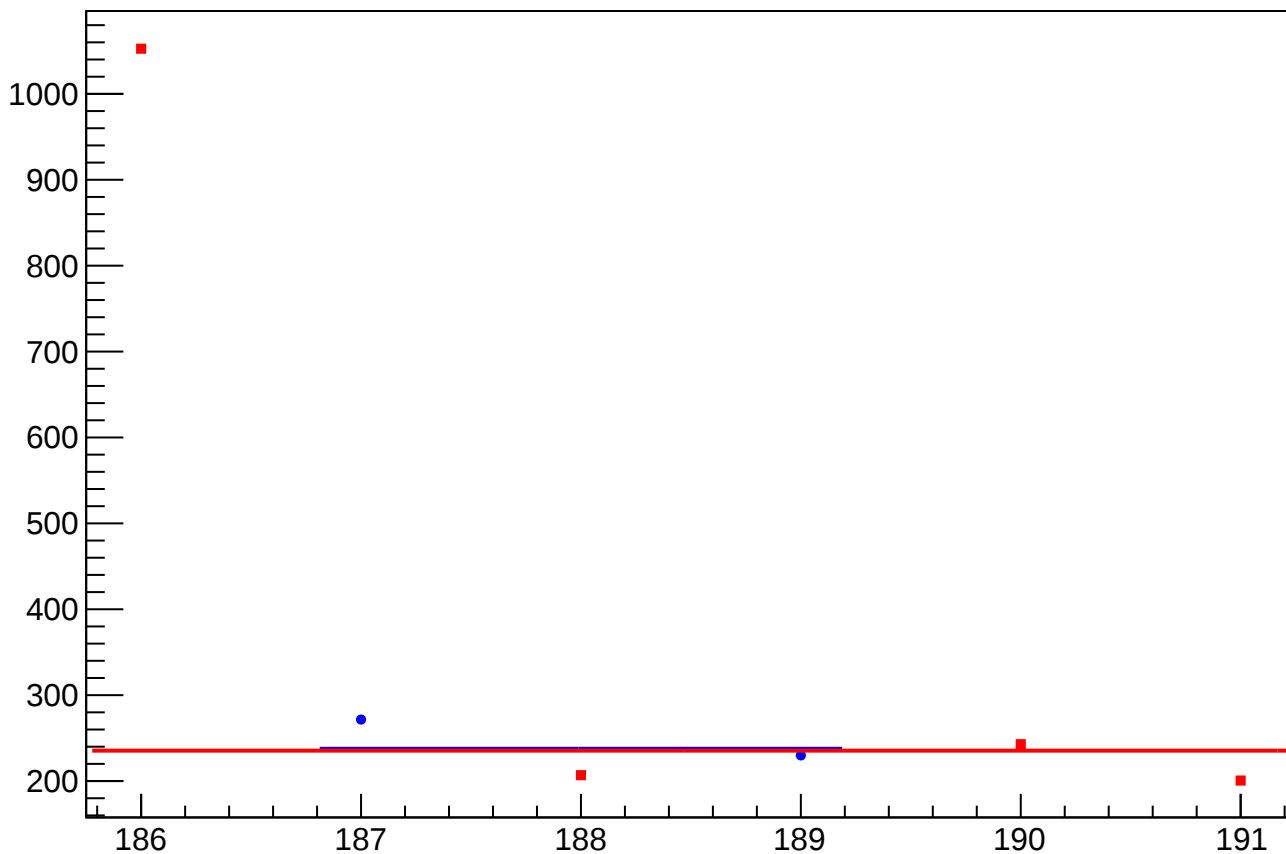
Right: -84.469+/-192.955 χ^2/NDF : 1.2/5

In: -214.558+/-303.297 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.469+/-192.955 χ^2/NDF : 1.2/5

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 237.565+/-0.214 χ^2/NDF : 5711.5/1

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

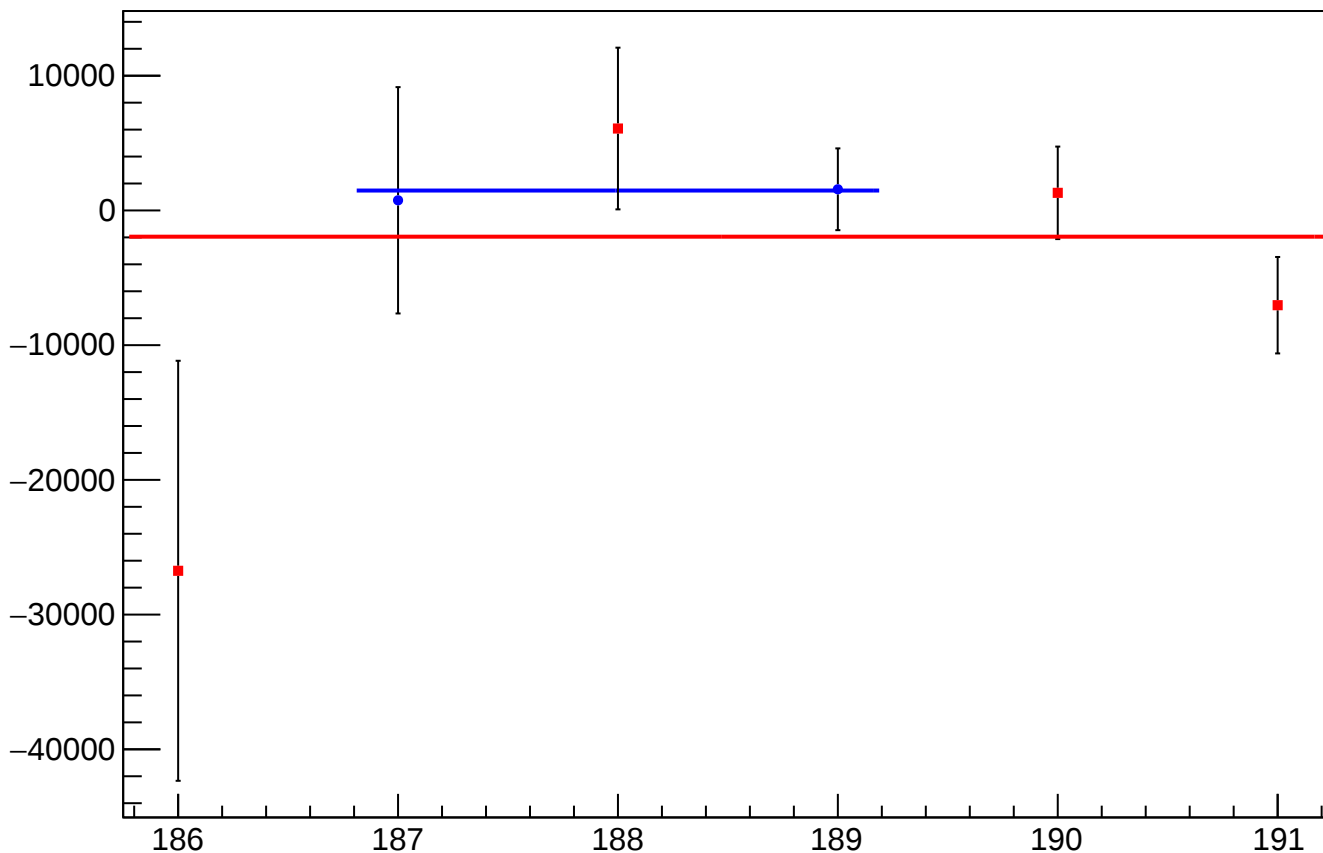
Right: 236.288+/-0.136 χ^2/NDF : 481022.8/5

In: 237.565+/-0.214 χ^2/NDF : 5711.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 236.288+/-0.136 χ^2/NDF : 481022.8/5

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 1477.551 $\pm$ 2854.310 χ^2 /NDF: 0.0/1

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

Right Out: -1947.526 $\pm$ 2265.937 χ^2 /NDF: 7.2/3

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

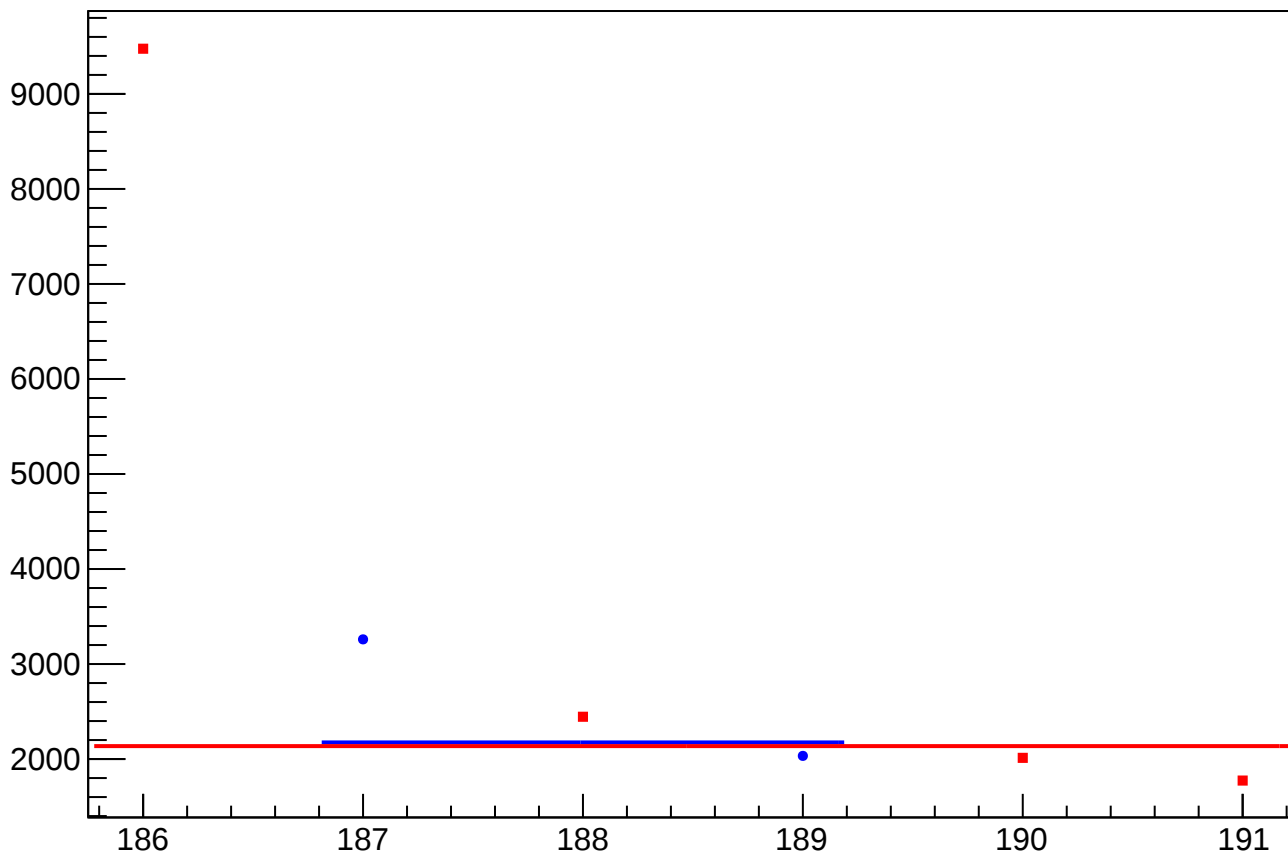
Right: -623.437 $\pm$ 1774.698 χ^2 /NDF: 8.1/5

In: 1477.551 $\pm$ 2854.310 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -623.437 $\pm$ 1774.698 χ^2 /NDF: 8.1/5

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 2174.943+/-2.018 χ^2/NDF : 37697.0/1

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

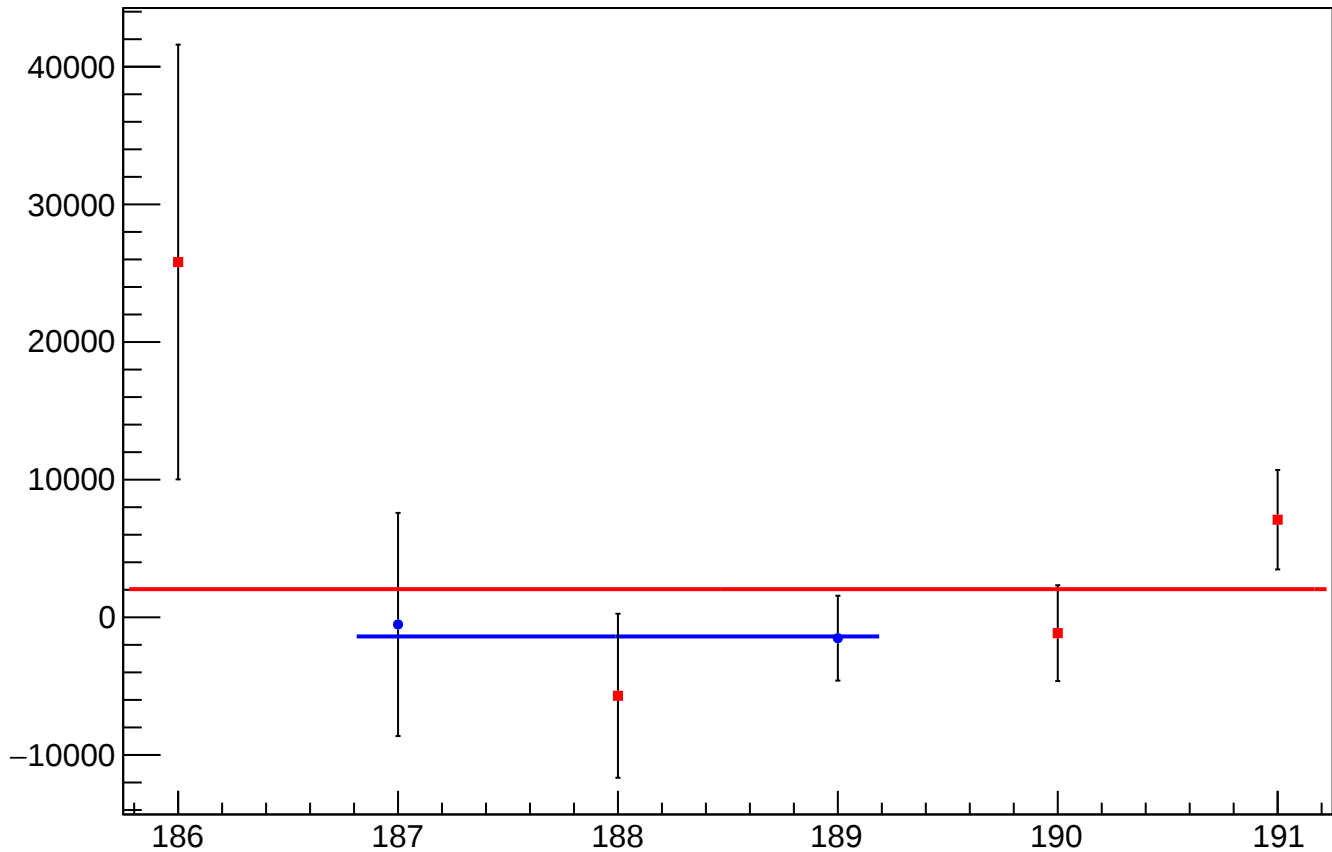
Right: 2151.181+/-1.255 χ^2/NDF : 509682.5/5

In: 2174.943+/-2.018 χ^2/NDF : 37697.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2151.181+/-1.255 χ^2/NDF : 509682.5/5

asym_sam6_mean vs Slug, Sign Corrected



Right In: -1389.386 $\pm$ 2881.168 χ^2 /NDF: 0.0/1

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

Right Out: 2046.379 $\pm$ 2286.504 χ^2 /NDF: 6.7/3

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

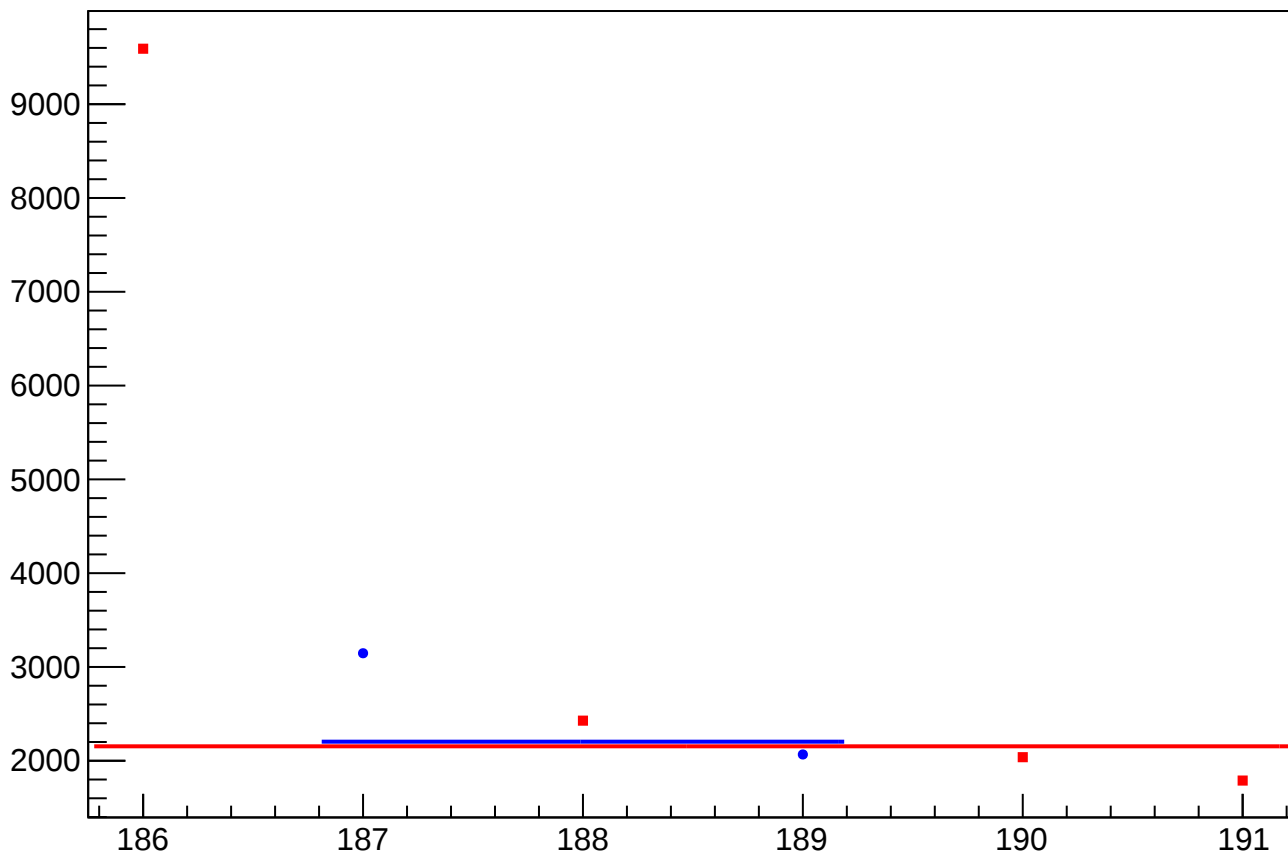
Right: 718.697 $\pm$ 1791.035 χ^2 /NDF: 7.6/5

In: -1389.386 $\pm$ 2881.168 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 718.697 $\pm$ 1791.035 χ^2 /NDF: 7.6/5

asym_sam6_rms vs Slug, Sign Corrected



Right In: 2203.440+/-2.037 χ^2/NDF : 30970.1/1

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

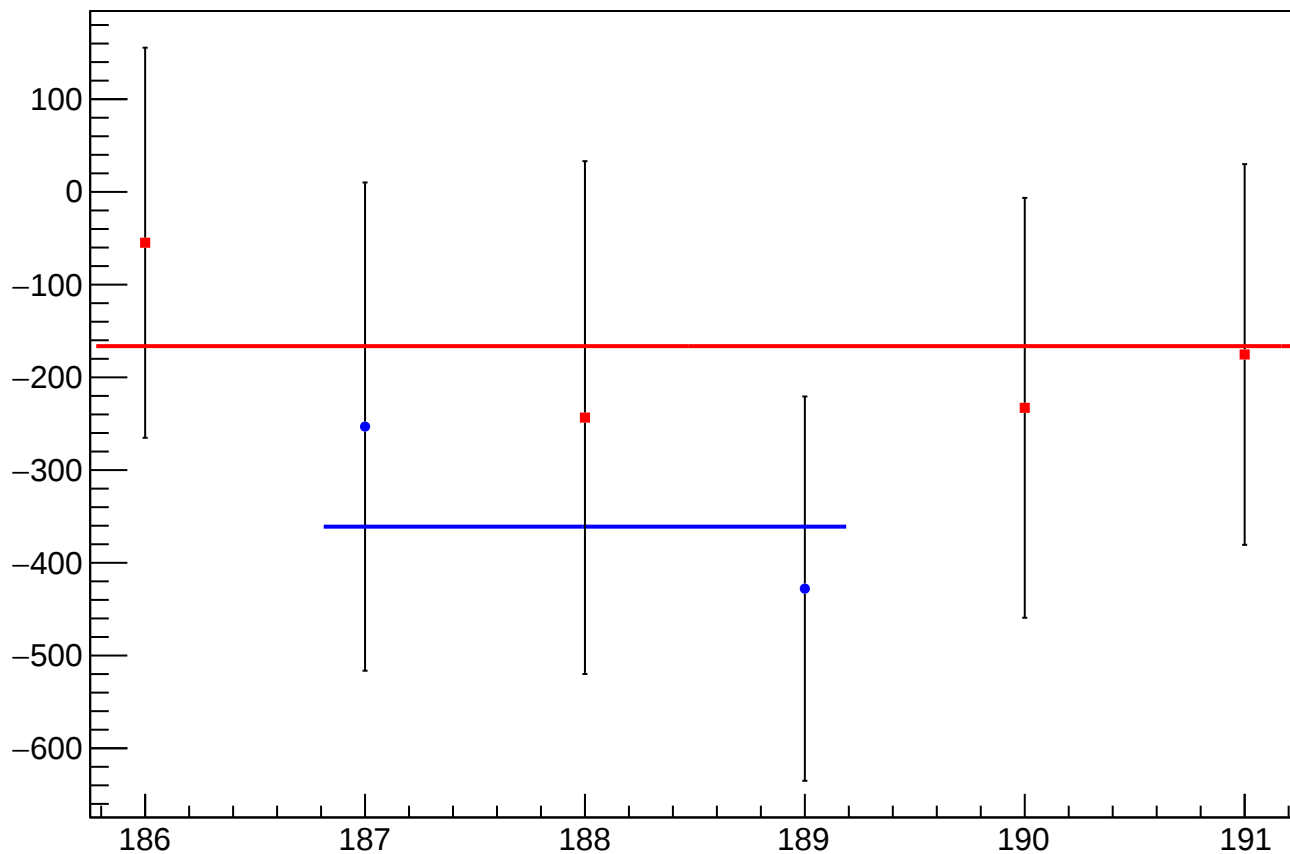
Right: 2173.136+/-1.266 χ^2/NDF : 501830.9/5

In: 2203.440+/-2.037 χ^2/NDF : 30970.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2173.136+/-1.266 χ^2/NDF : 501830.9/5

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -361.000+/-162.845 χ^2/NDF : 0.3/1

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

Right Out: -166.322+/-112.574 χ^2/NDF : 0.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

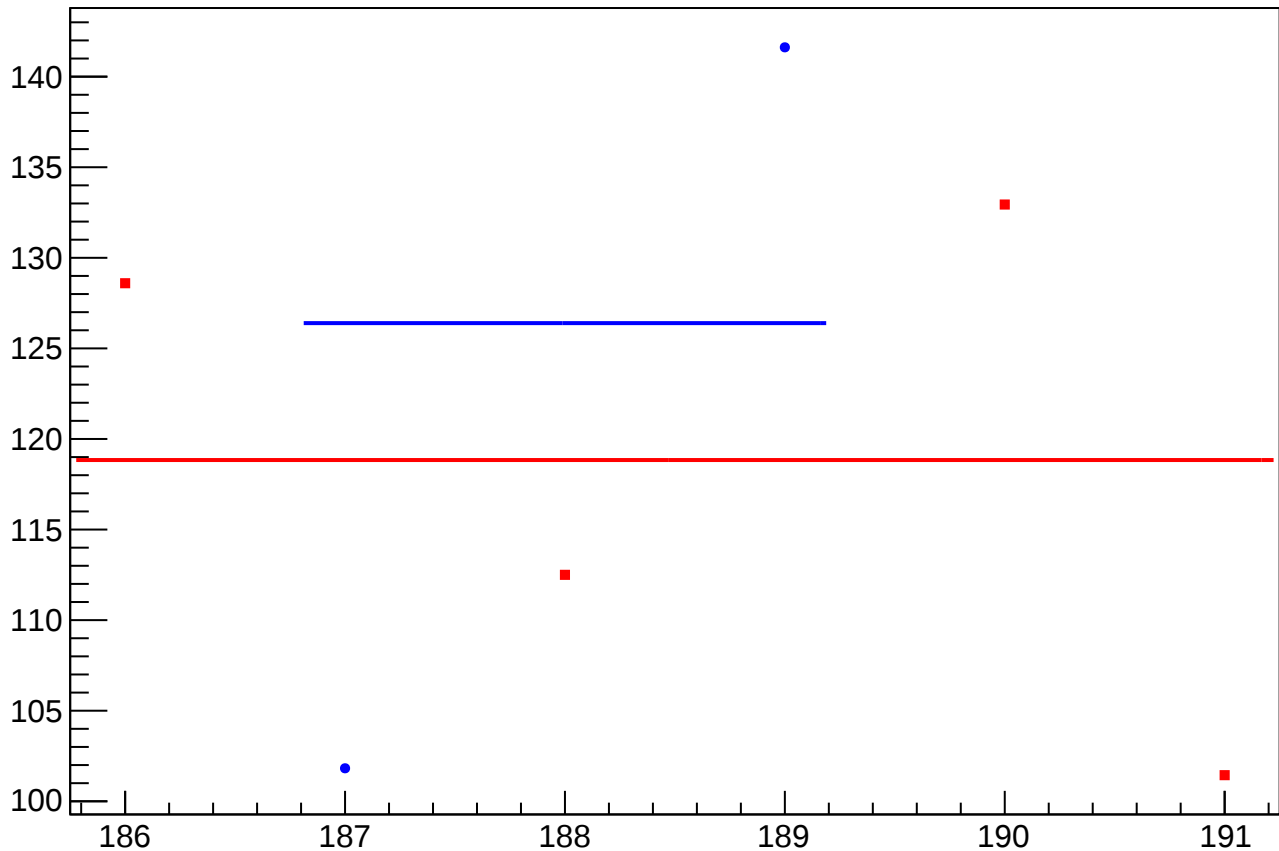
Right: -229.273+/-92.601 χ^2/NDF : 1.7/5

In: -361.000+/-162.845 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.273+/-92.601 χ^2/NDF : 1.7/5

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 126.395 $\pm$ 0.115 χ^2 /NDF: 28214.3/1

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

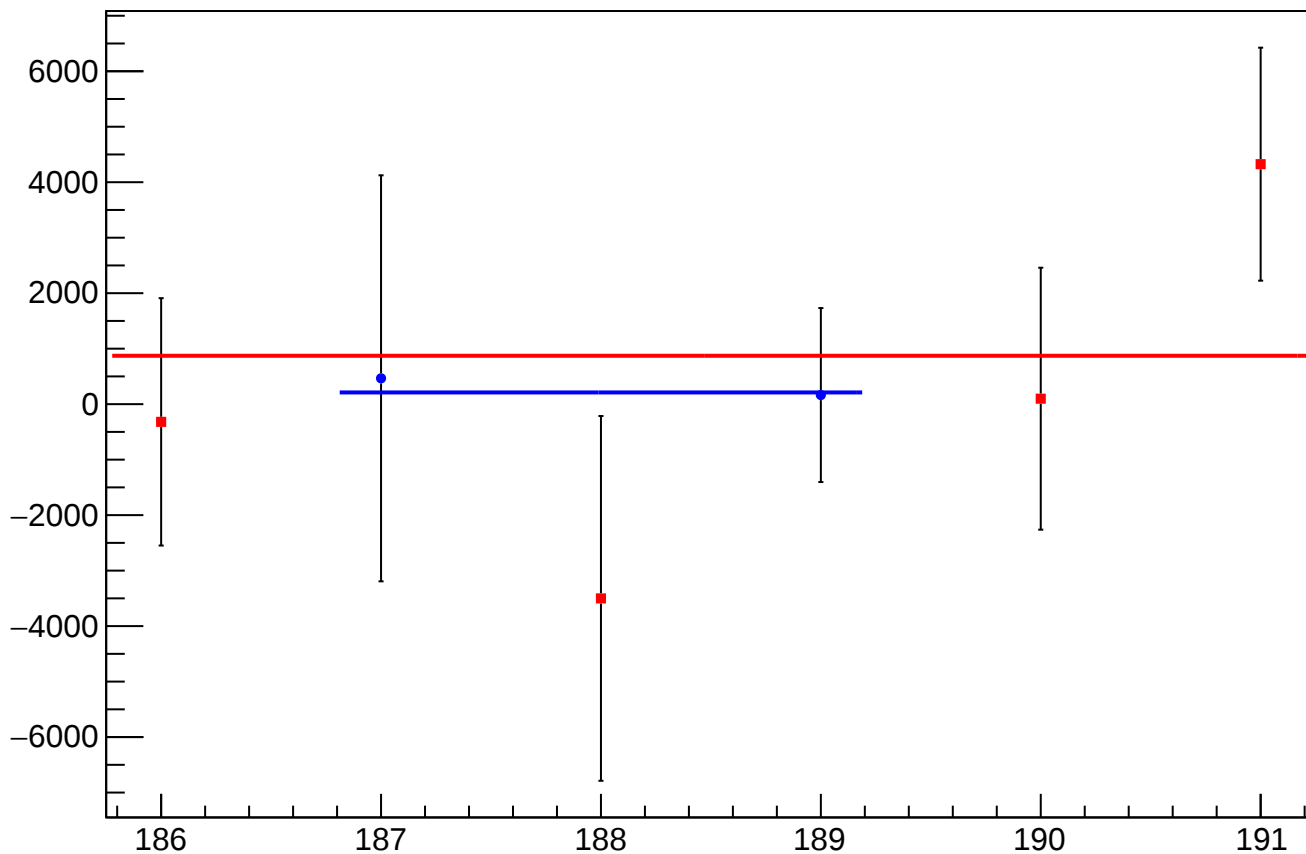
Right: 121.281 $\pm$ 0.065 χ^2 /NDF: 58606.3/5

In: 126.395 $\pm$ 0.115 χ^2 /NDF: 28214.3/1

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

All: 121.281 $\pm$ 0.065 χ^2 /NDF: 58606.3/5

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 211.123+/-1441.110 χ^2/NDF : 0.0/1

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

Right Out: 872.203+/-1195.166 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

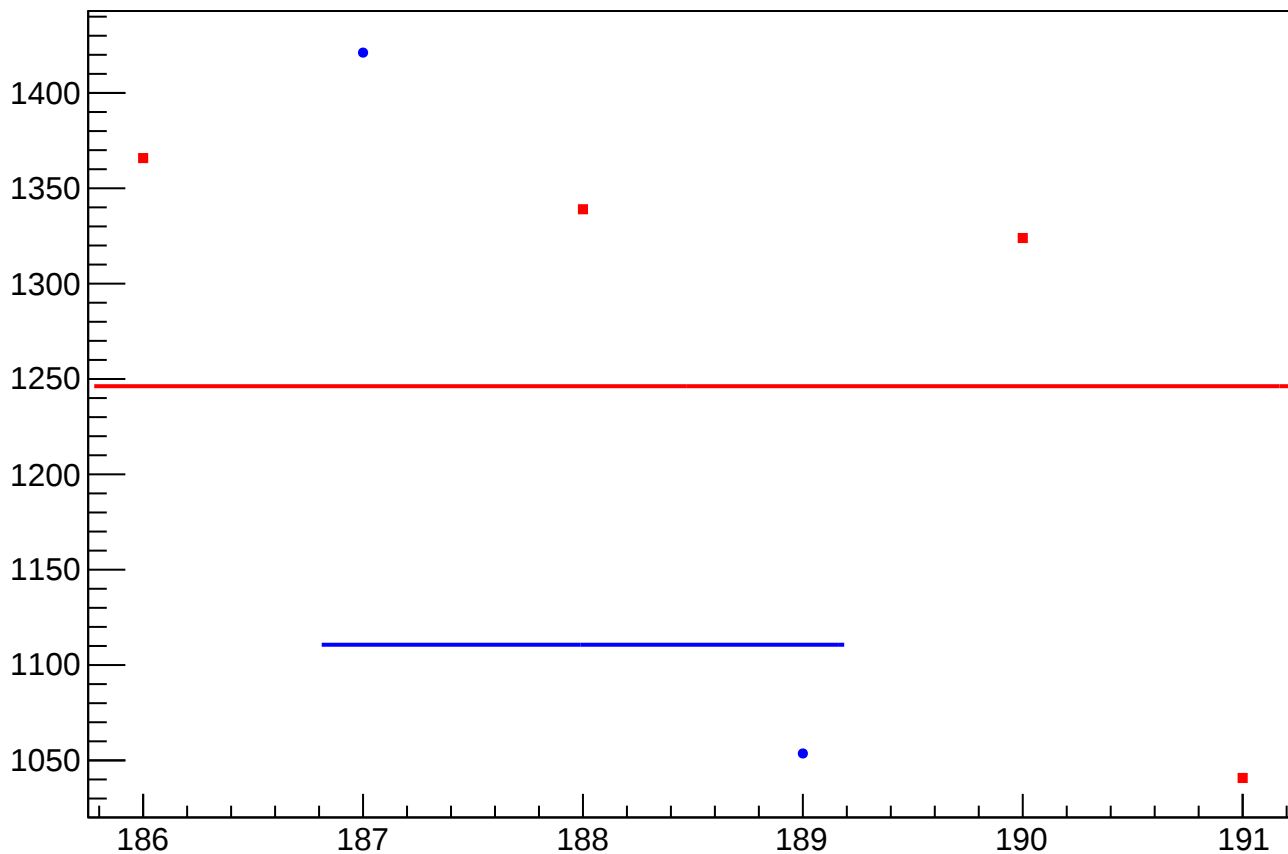
Right: 602.804+/-919.957 χ^2/NDF : 5.0/5

In: 211.123+/-1441.110 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 602.804+/-919.957 χ^2/NDF : 5.0/5

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1110.650+/-1.019 χ^2/NDF : 17049.6/1

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

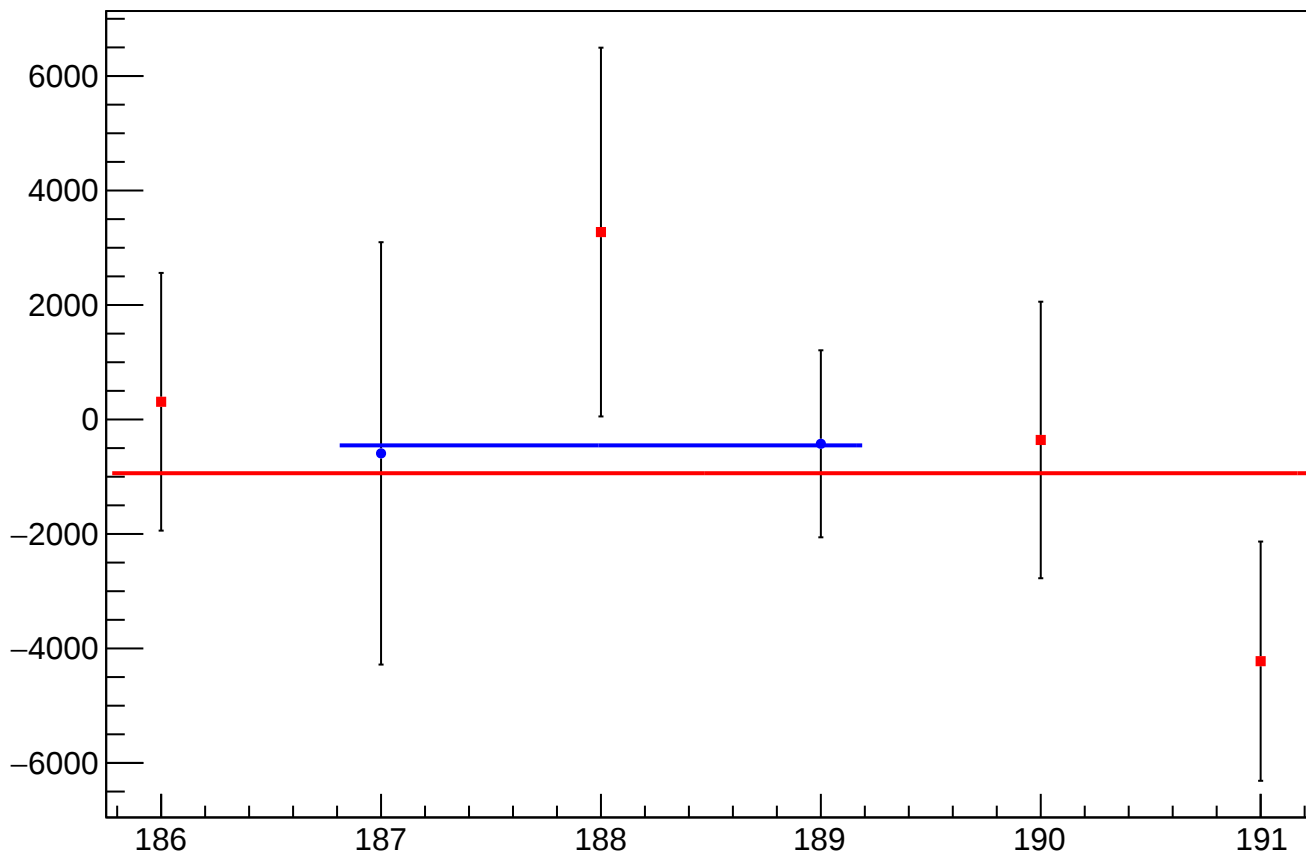
Right: 1190.974+/-0.651 χ^2/NDF : 56203.8/5

In: 1110.650+/-1.019 χ^2/NDF : 17049.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1190.974+/-0.651 χ^2/NDF : 56203.8/5

asym_sam7_mean vs Slug, Sign Corrected



Right In: -452.298+/-1493.737 χ^2/NDF : 0.0/1

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

Right Out: -938.736+/-1200.316 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

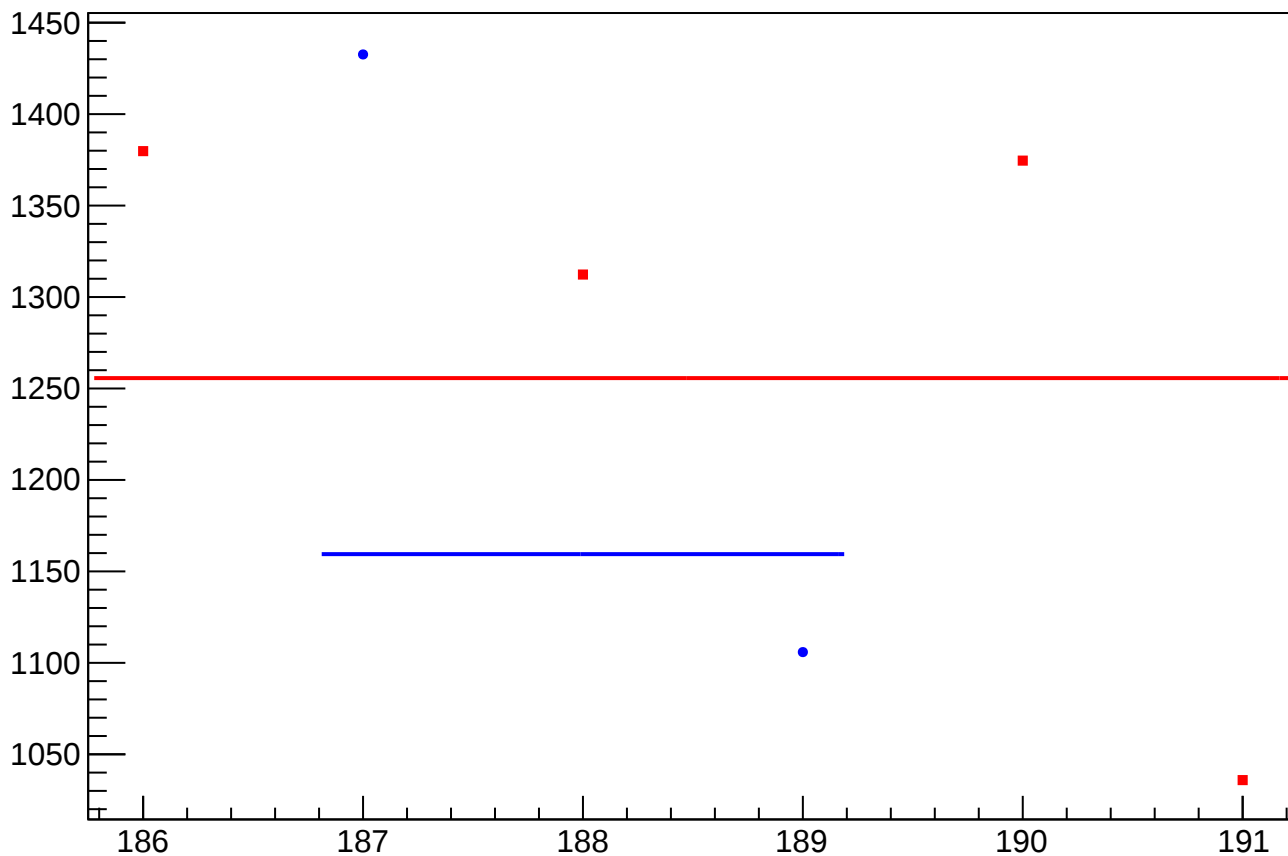
Right: -747.876+/-935.660 χ^2/NDF : 4.6/5

In: -452.298+/-1493.737 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -747.876+/-935.660 χ^2/NDF : 4.6/5

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1159.439+/-1.056 χ^2/NDF : 13116.0/1

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

Right Out: 1255.676+/-0.849 χ^2/NDF : 33661.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

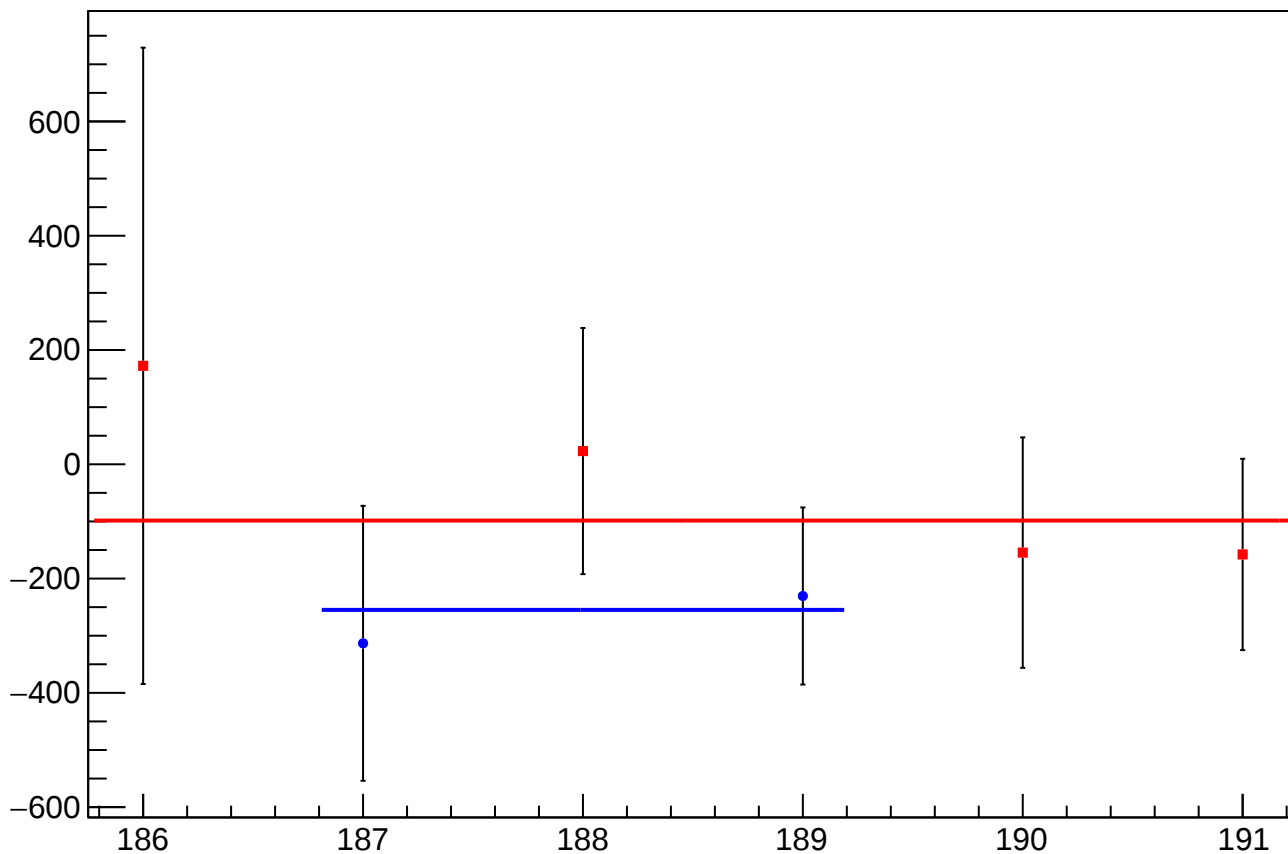
Right: 1217.916+/-0.662 χ^2/NDF : 51822.2/5

In: 1159.439+/-1.056 χ^2/NDF : 13116.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1217.916+/-0.662 χ^2/NDF : 51822.2/5

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -254.774+/-130.288 χ^2/NDF : 0.1/1

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

Right Out: -98.472+/-108.434 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

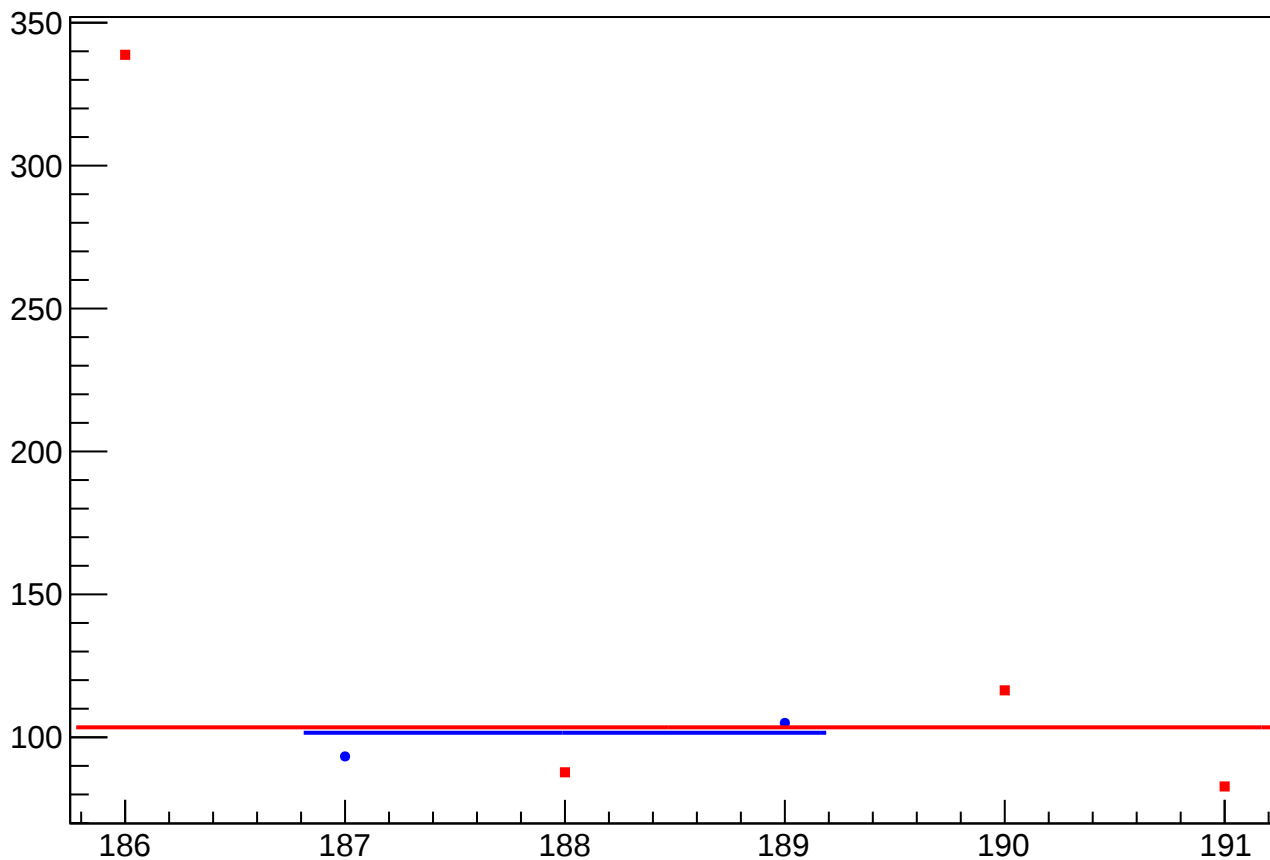
Right: -162.433+/-83.345 χ^2/NDF : 1.7/5

In: -254.774+/-130.288 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -162.433+/-83.345 χ^2/NDF : 1.7/5

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 101.587+/-0.092 χ^2/NDF : 3350.0/1

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

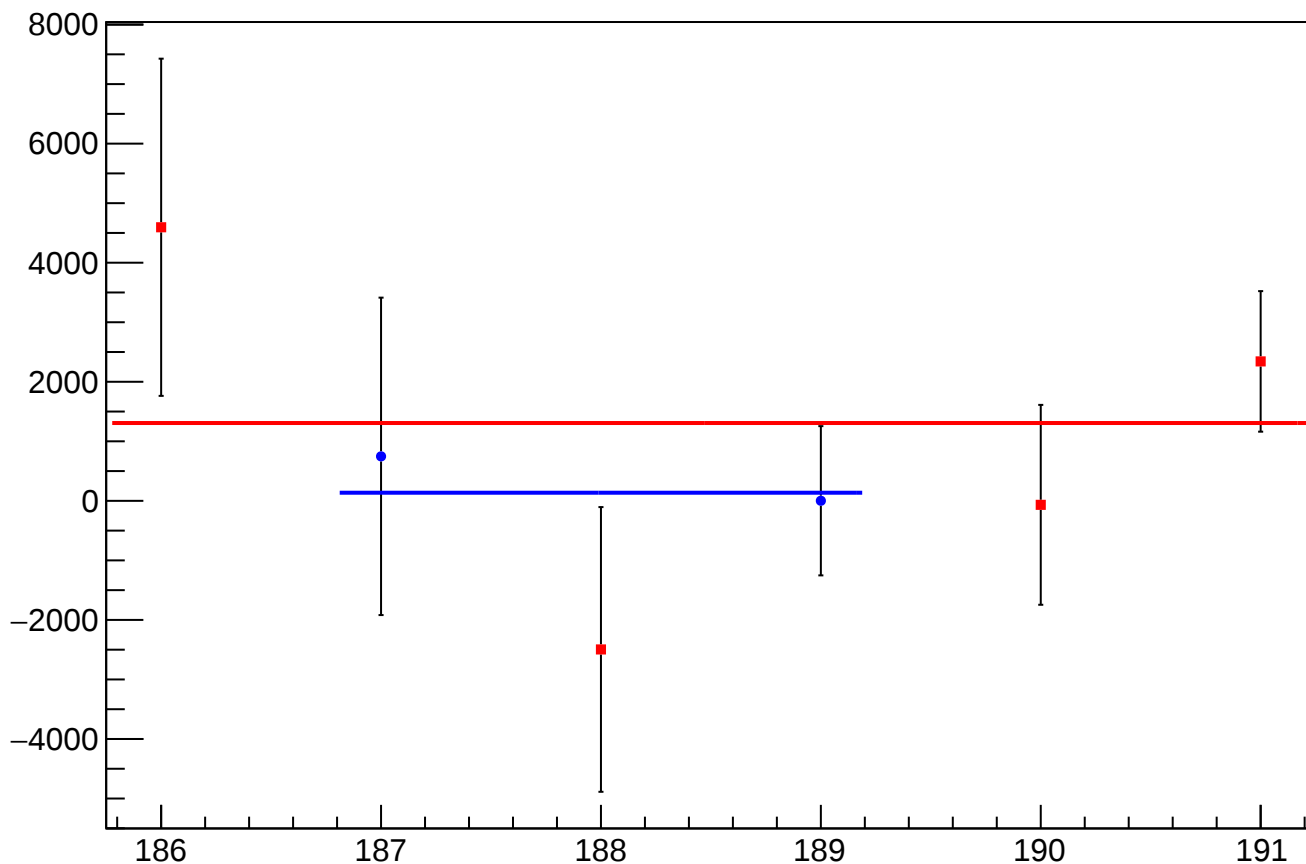
Right: 102.708+/-0.059 χ^2/NDF : 410182.8/5

In: 101.587+/-0.092 χ^2/NDF : 3350.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.708+/-0.059 χ^2/NDF : 410182.8/5

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 136.490+/-1134.317 χ^2/NDF : 0.1/1

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

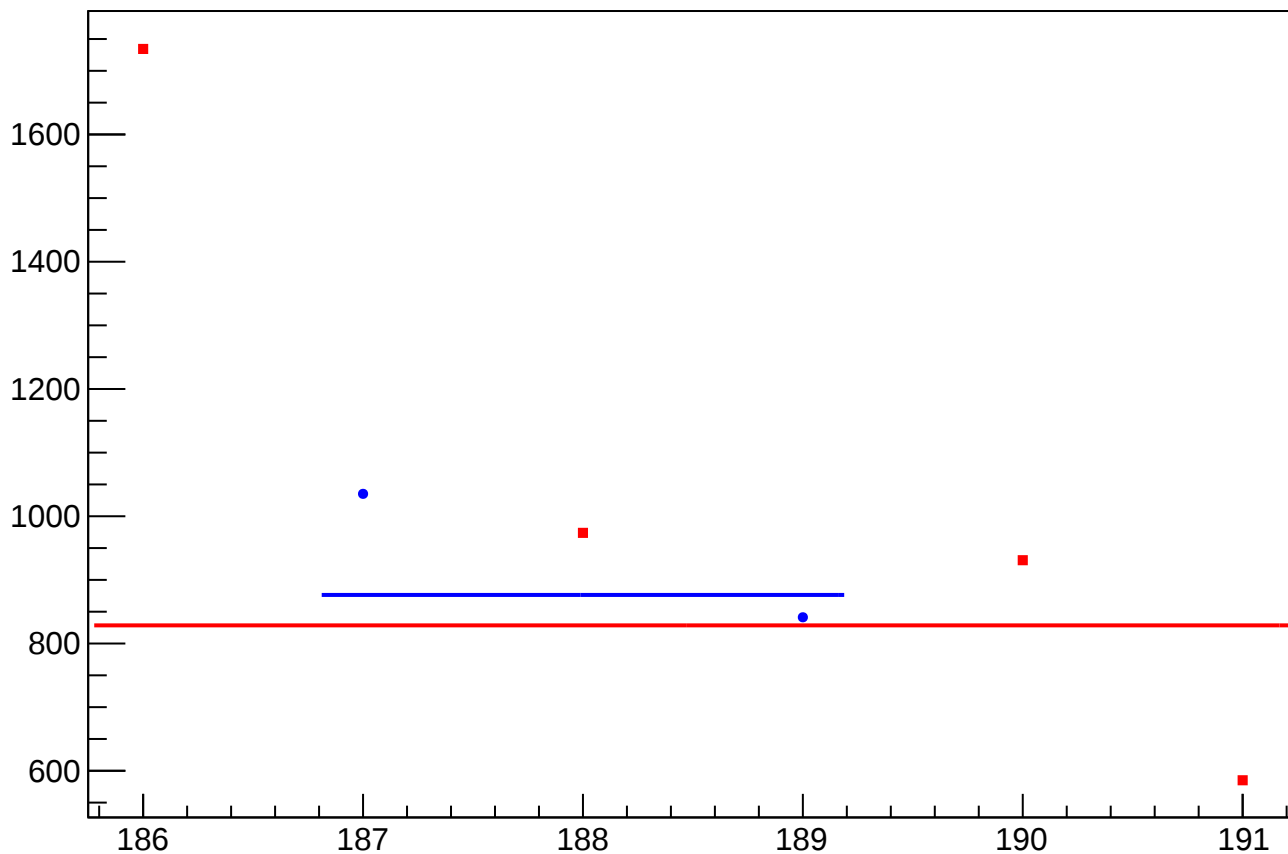
Right: 883.931+/-682.098 χ^2/NDF : 6.1/5

In: 136.490+/-1134.317 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 883.931+/-682.098 χ^2/NDF : 6.1/5

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 876.352 $\pm$ 0.802 χ^2 /NDF: 8672.4/1

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

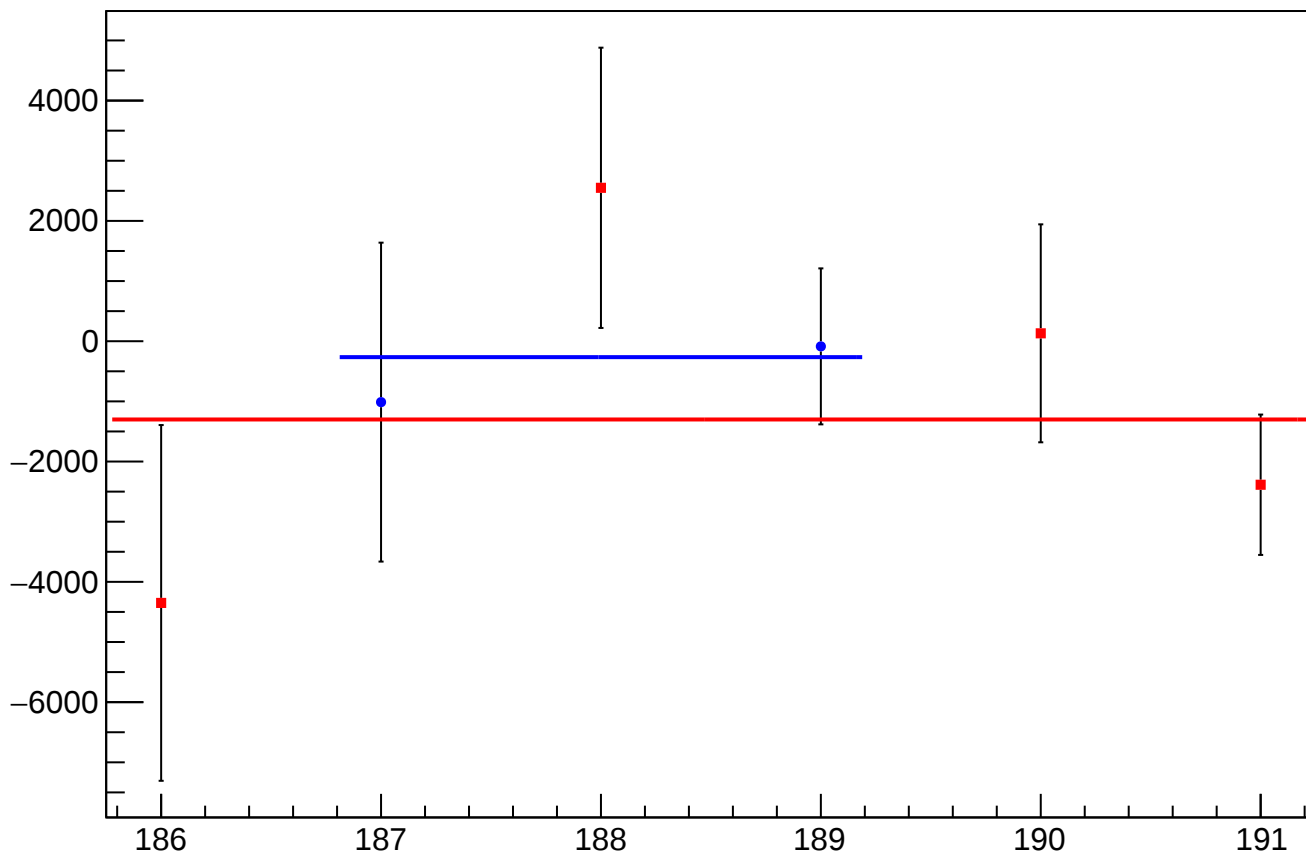
Right: 845.817 $\pm$ 0.482 χ^2 /NDF: 315477.7/5

In: 876.352 $\pm$ 0.802 χ^2 /NDF: 8672.4/1

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

All: 845.817 $\pm$ 0.482 χ^2 /NDF: 315477.7/5

asym_sam8_mean vs Slug, Sign Corrected



Right In: -264.591+/-1164.673 χ^2/NDF : 0.1/1

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

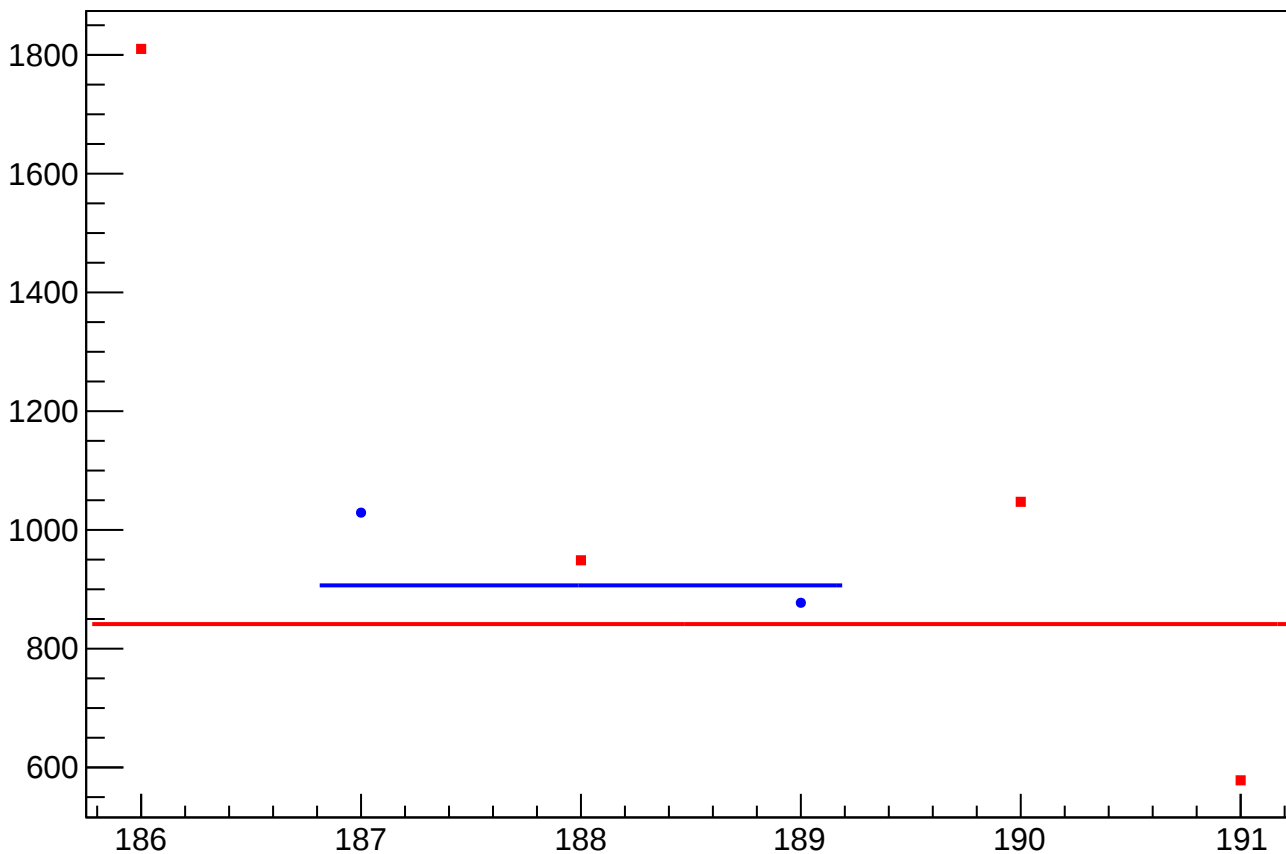
Right: -932.807+/-694.147 χ^2/NDF : 5.9/5

In: -264.591+/-1164.673 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -932.807+/-694.147 χ^2/NDF : 5.9/5

asym_sam8_rms vs Slug, Sign Corrected



Right In: 906.601+/-0.824 χ^2/NDF : 5292.2/1

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

Right Out: 841.422+/-0.611 χ^2/NDF : 346500.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

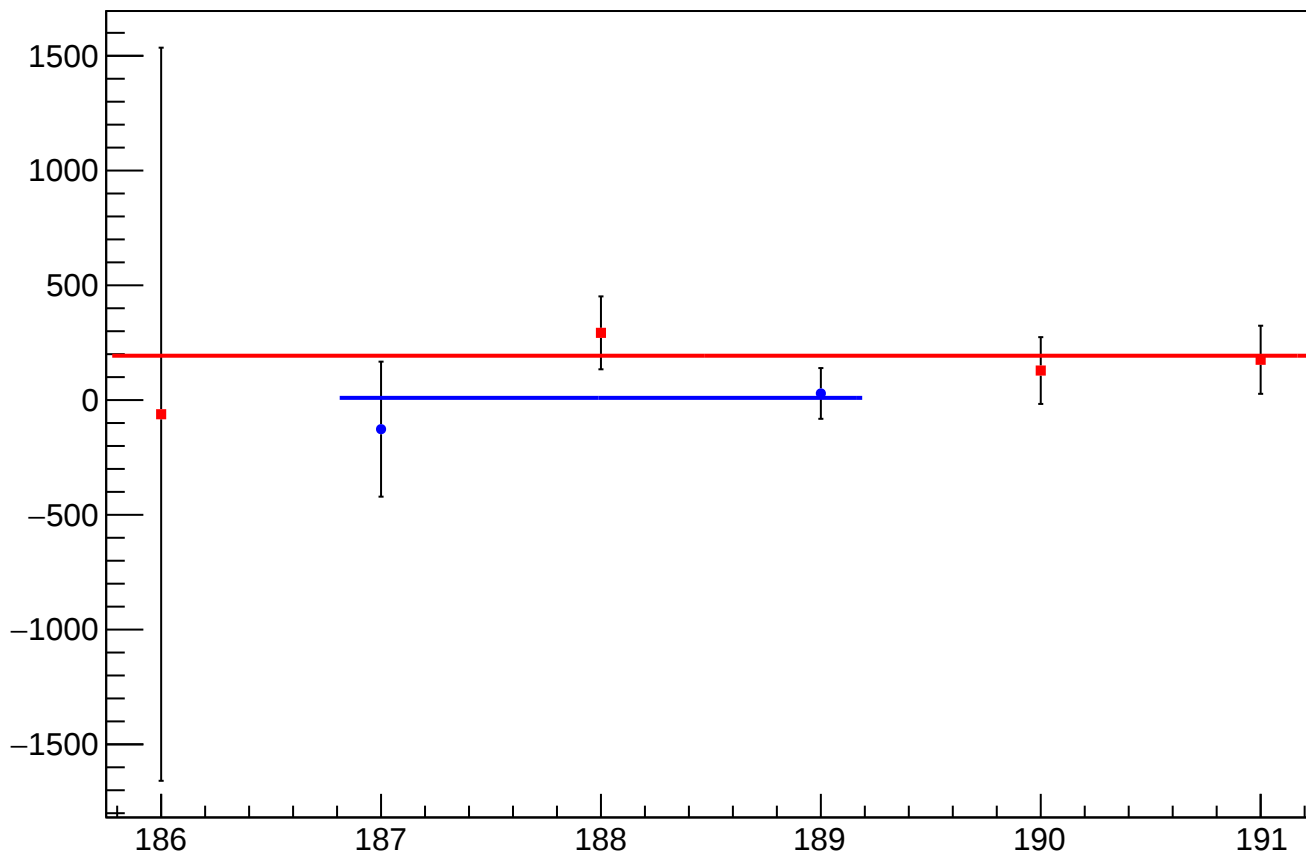
Right: 864.575+/-0.491 χ^2/NDF : 355831.8/5

In: 906.601+/-0.824 χ^2/NDF : 5292.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 864.575+/-0.491 χ^2/NDF : 355831.8/5

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 9.614 $\pm$ 103.506 χ^2 /NDF: 0.2/1

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

Right Out: 193.225 $\pm$ 86.811 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

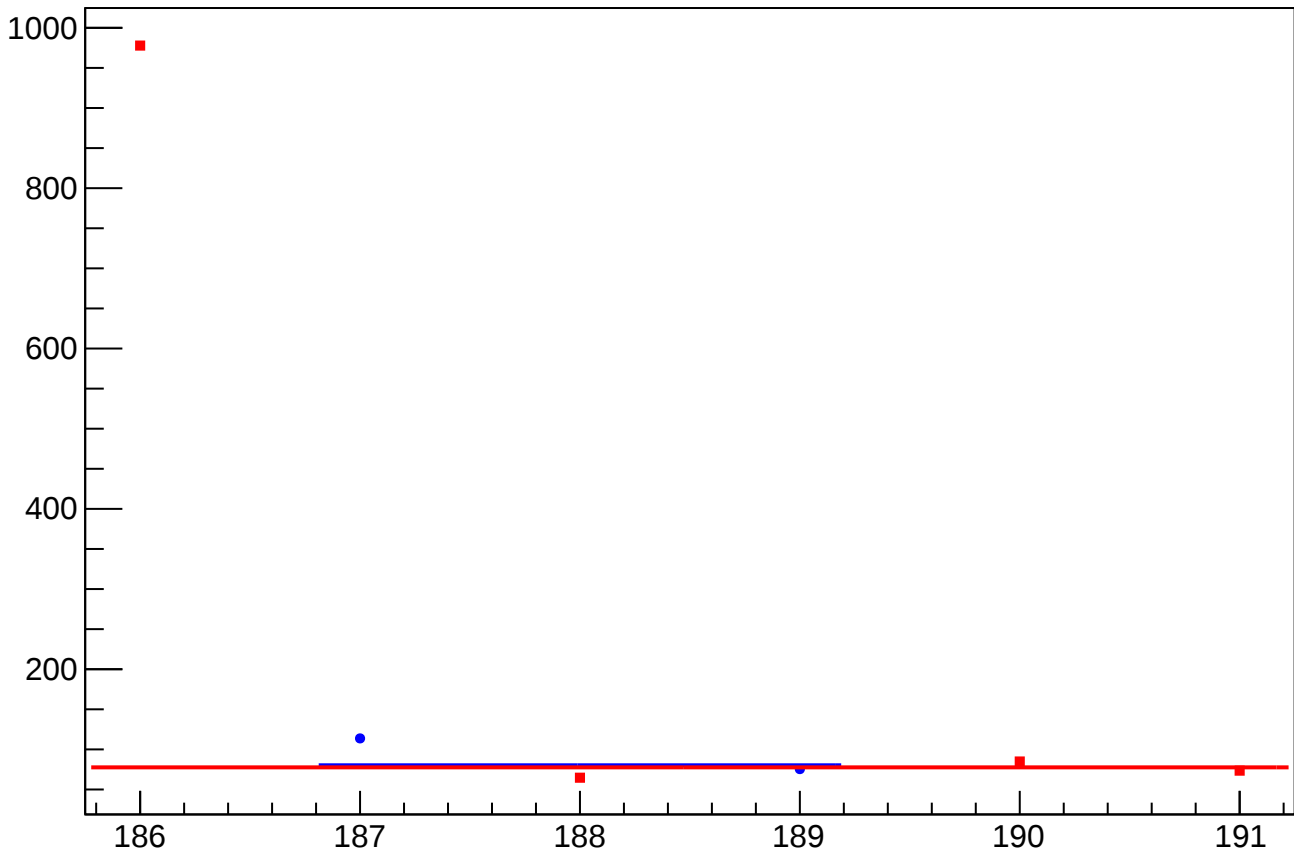
Right: 117.404 $\pm$ 66.514 χ^2 /NDF: 2.7/5

In: 9.614 $\pm$ 103.506 χ^2 /NDF: 0.2/1

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

All: 117.404 $\pm$ 66.514 χ^2 /NDF: 2.7/5

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 80.171+/-0.073 χ^2/NDF : 29695.8/1

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

Right Out: 77.599+/-0.061 χ^2/NDF : 655267.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

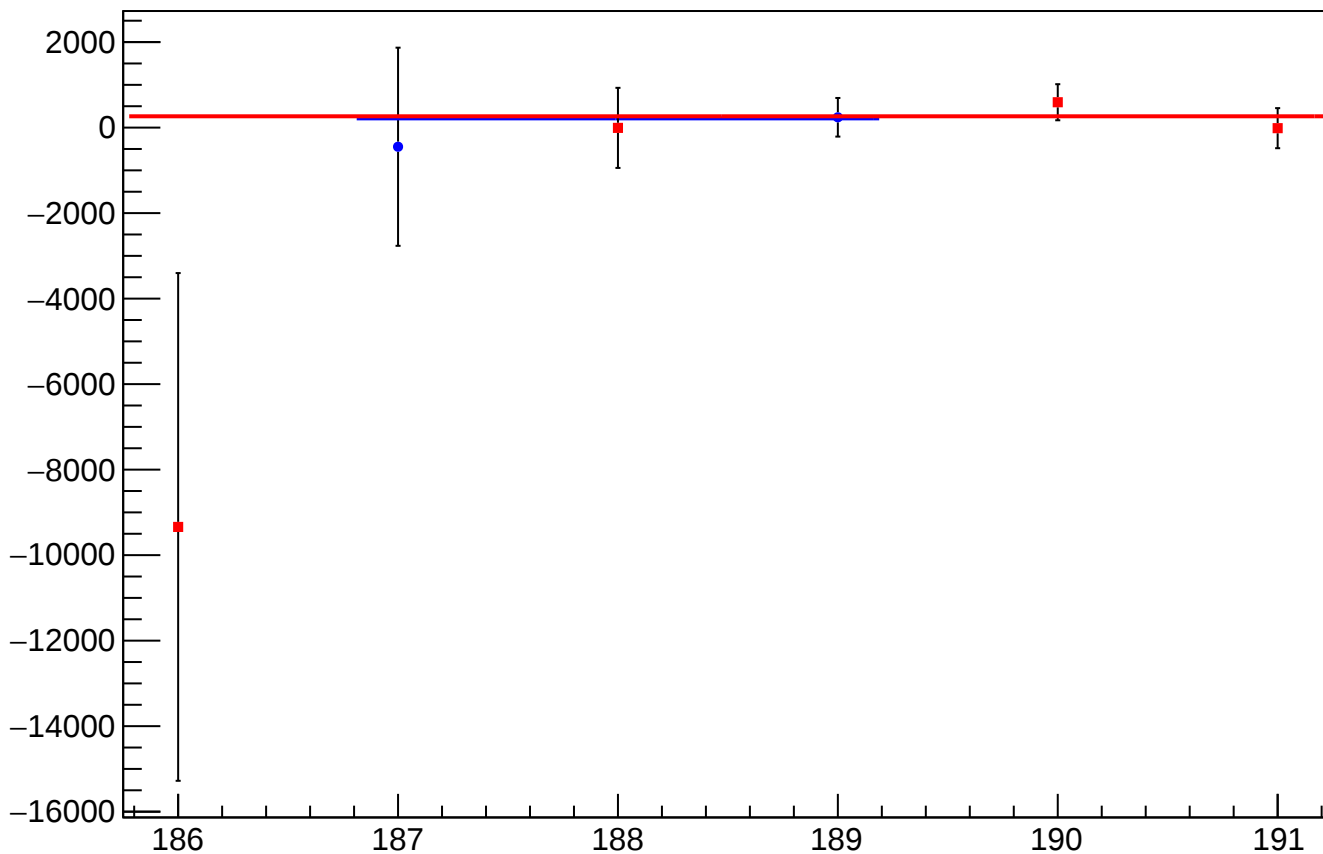
Right: 78.661+/-0.047 χ^2/NDF : 685688.0/5

In: 80.171+/-0.073 χ^2/NDF : 29695.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.661+/-0.047 χ^2/NDF : 685688.0/5

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 216.043+/-443.463 χ^2/NDF : 0.1/1

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

Right Out: 264.466+/-297.016 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

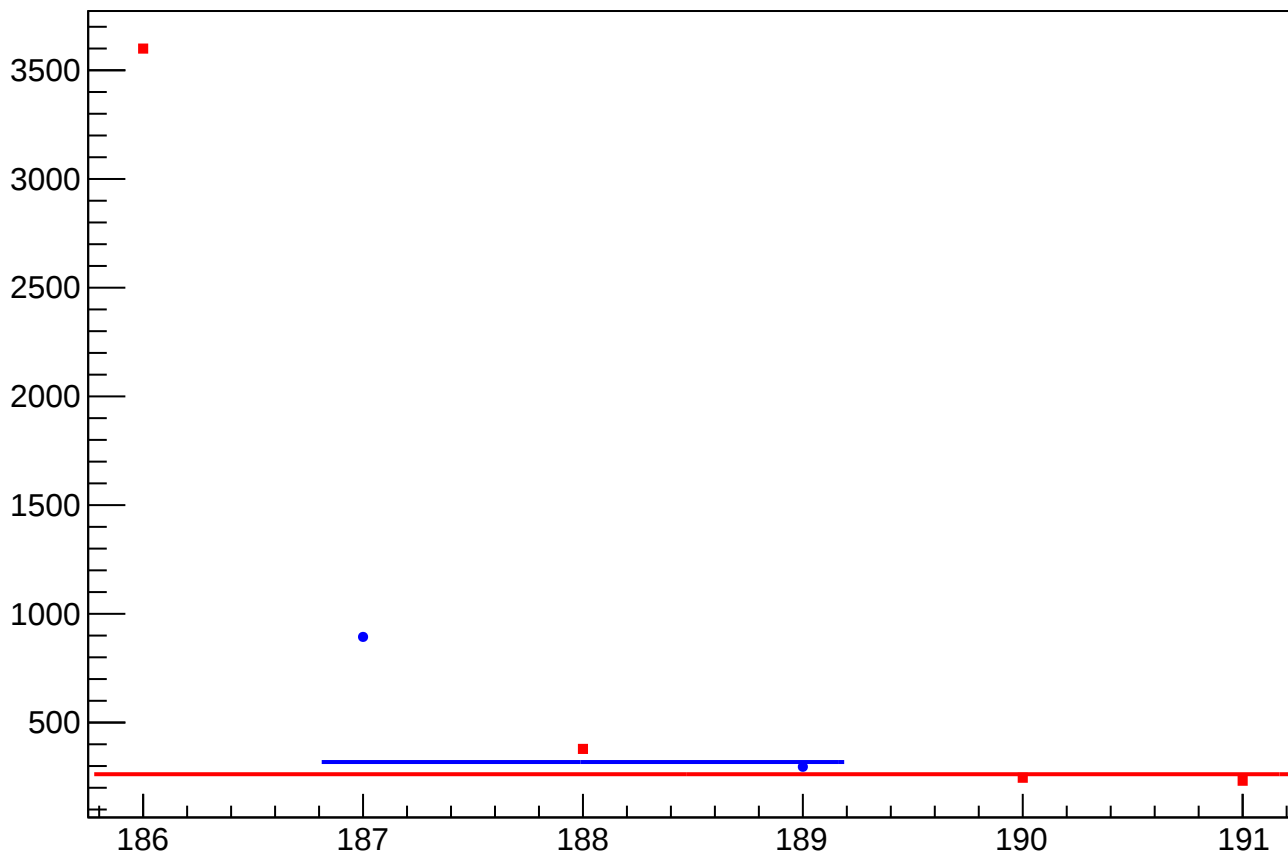
Right: 249.471+/-246.779 χ^2/NDF : 3.8/5

In: 216.043+/-443.463 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.471+/-246.779 χ^2/NDF : 3.8/5

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 318.397 $\pm$ 0.314 χ^2 /NDF: 128030.1/1

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

Right Out: 262.329 $\pm$ 0.210 χ^2 /NDF: 673804.8/3

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

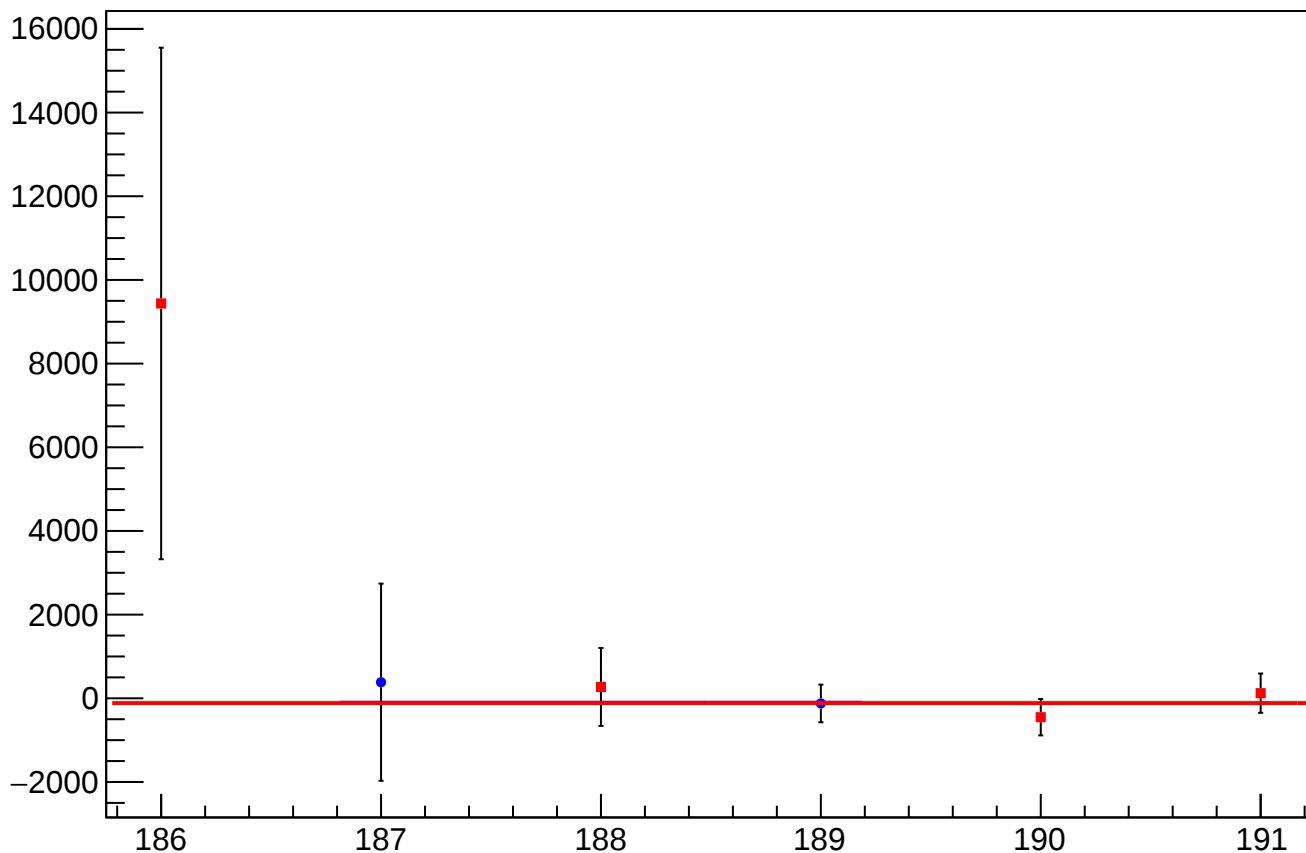
Right: 279.692 $\pm$ 0.174 χ^2 /NDF: 823904.6/5

In: 318.397 $\pm$ 0.314 χ^2 /NDF: 128030.1/1

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

All: 279.692 $\pm$ 0.174 χ^2 /NDF: 823904.6/5

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: -105.186+/-441.657 χ^2/NDF : 0.0/1

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

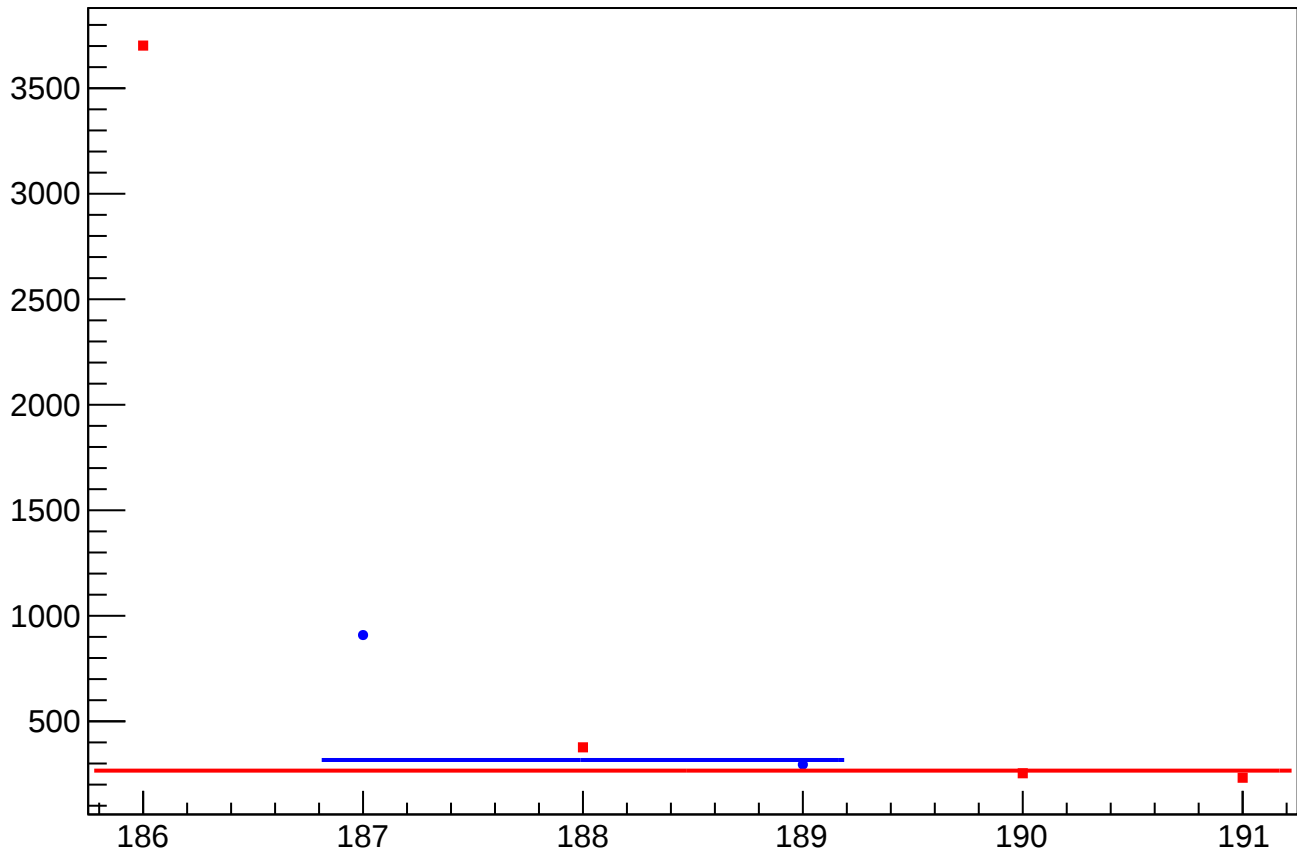
Right: -111.951+/-248.928 χ^2/NDF : 3.5/5

In: -105.186+/-441.657 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.951+/-248.928 χ^2/NDF : 3.5/5

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 316.704 $\pm$ 0.312 χ^2 /NDF: 130838.0/1

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

Right Out: 266.303 $\pm$ 0.213 χ^2 /NDF: 671666.7/3

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

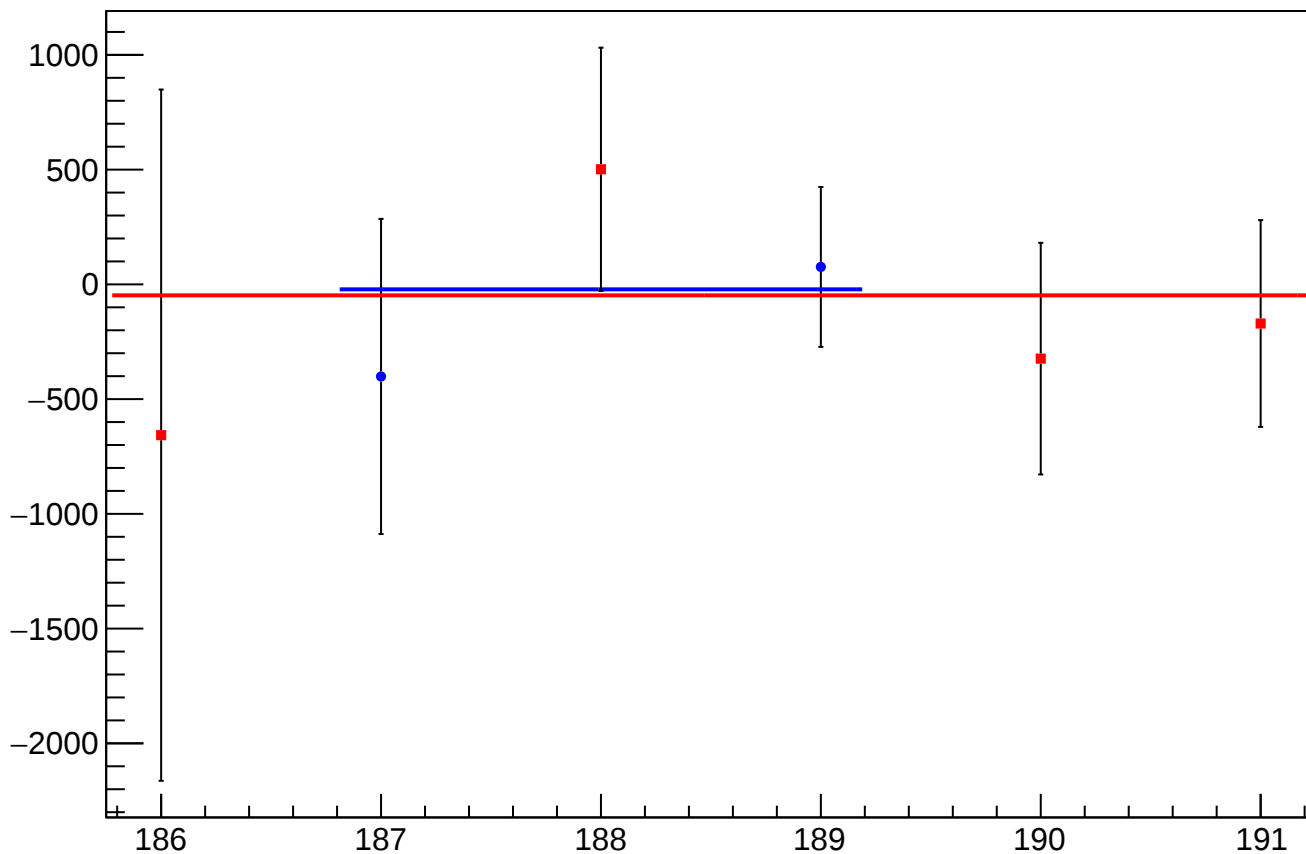
Right: 282.314 $\pm$ 0.176 χ^2 /NDF: 820277.0/5

In: 316.704 $\pm$ 0.312 χ^2 /NDF: 130838.0/1

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

All: 282.314 $\pm$ 0.176 χ^2 /NDF: 820277.0/5

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -21.659 ± 310.660 $\chi^2/\text{NDF}: 0.4/1$

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

Right Out: -47.820 ± 278.919 $\chi^2/\text{NDF}: 1.6/3$

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

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

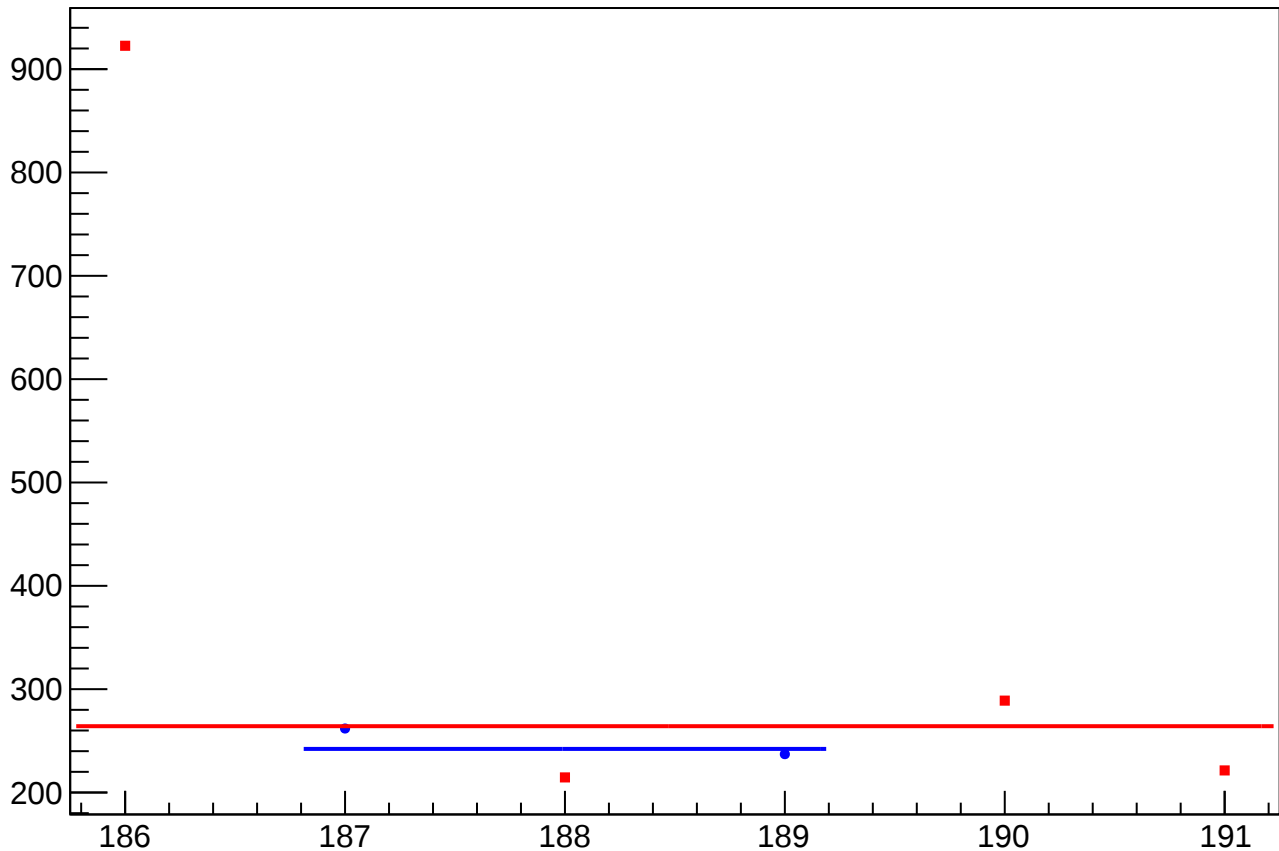
Right: -36.144 ± 207.543 $\chi^2/\text{NDF}: 2.0/5$

In: -21.659 ± 310.660 $\chi^2/\text{NDF}: 0.4/1$

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

All: -36.144 ± 207.543 $\chi^2/\text{NDF}: 2.0/5$

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 242.193+/-0.220 χ^2/NDF : 2078.2/1

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

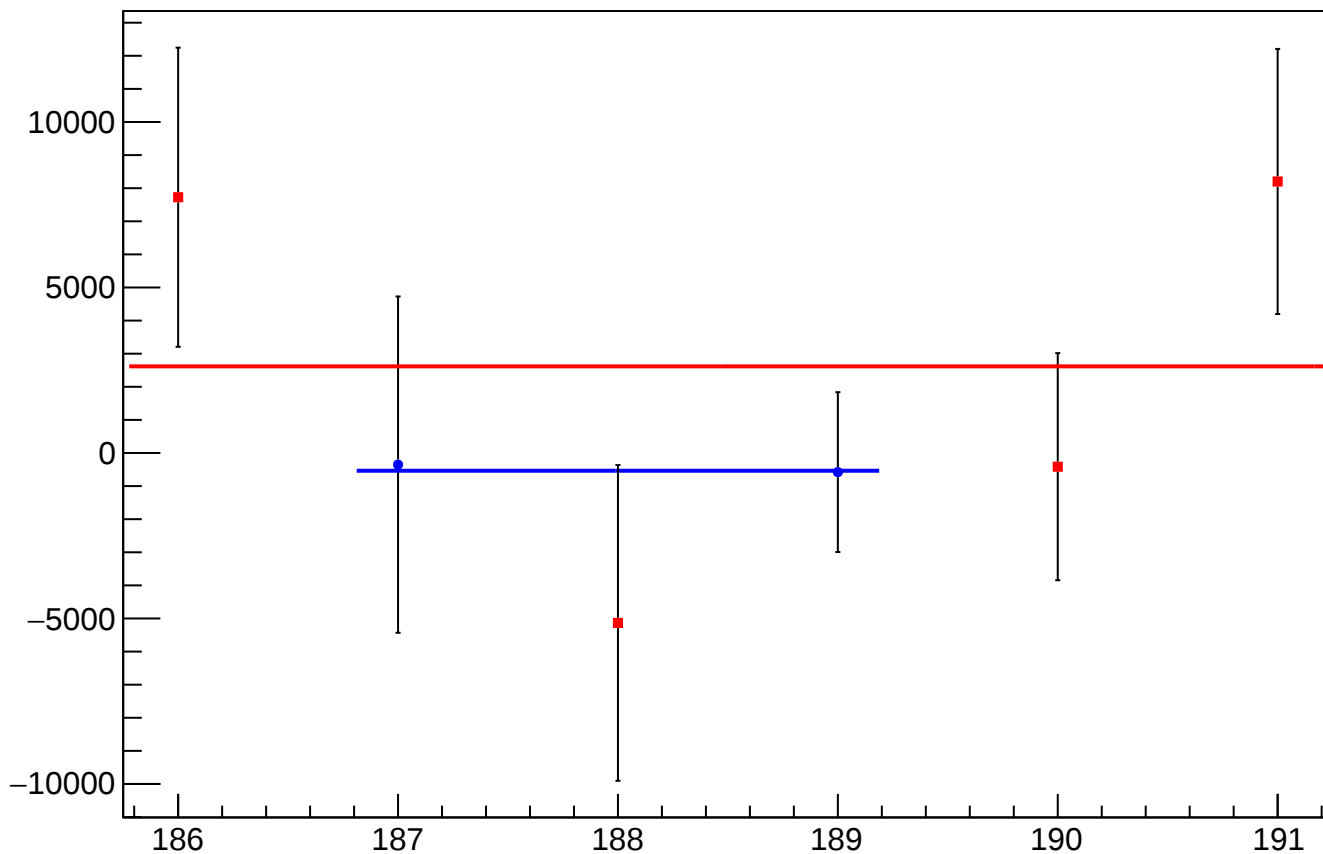
Right: 254.364+/-0.147 χ^2/NDF : 430220.9/5

In: 242.193+/-0.220 χ^2/NDF : 2078.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.364+/-0.147 χ^2/NDF : 430220.9/5

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -536.147+/-2180.934 χ^2/NDF : 0.0/1

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

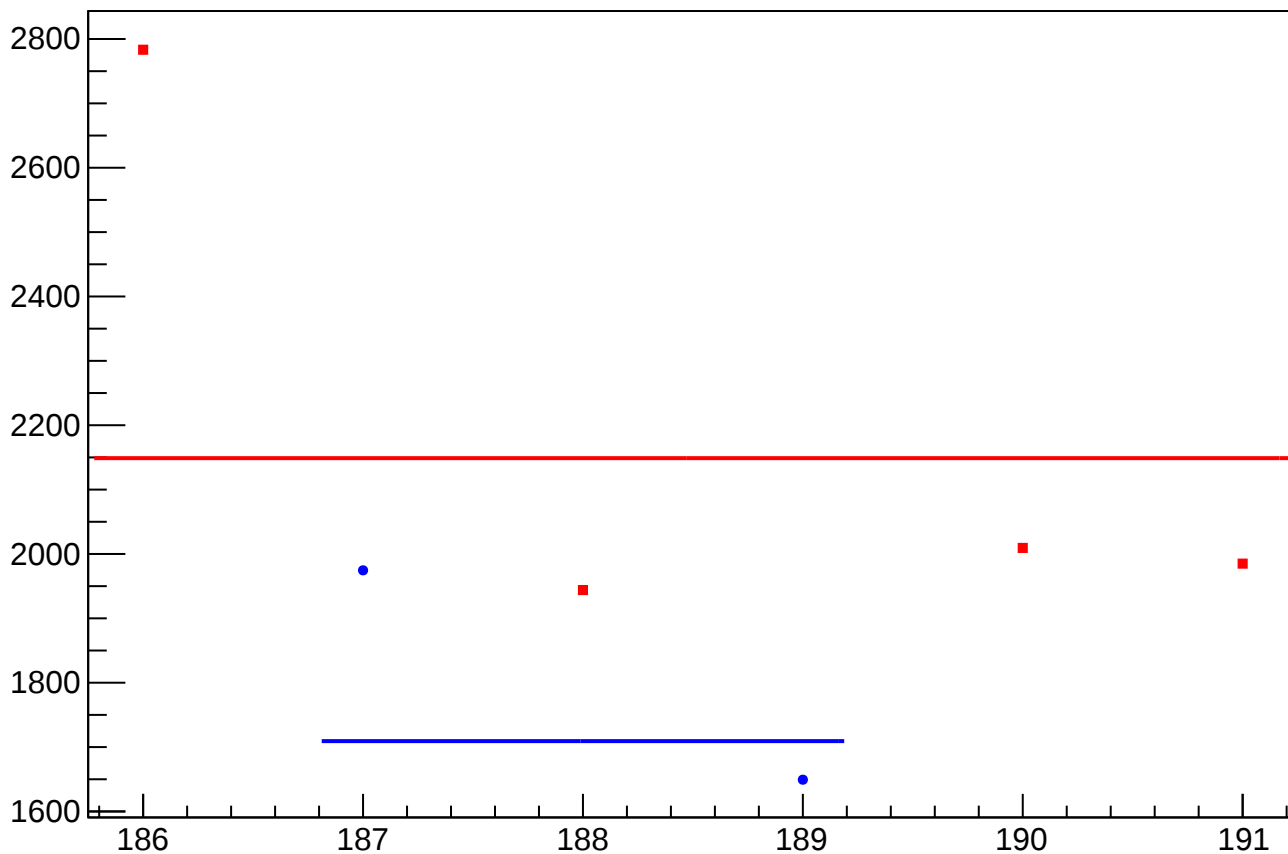
Right: 1145.913+/-1489.903 χ^2/NDF : 7.8/5

In: -536.147+/-2180.934 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1145.913+/-1489.903 χ^2/NDF : 7.8/5

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1709.257+/-1.542 χ^2/NDF : 6686.3/1

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

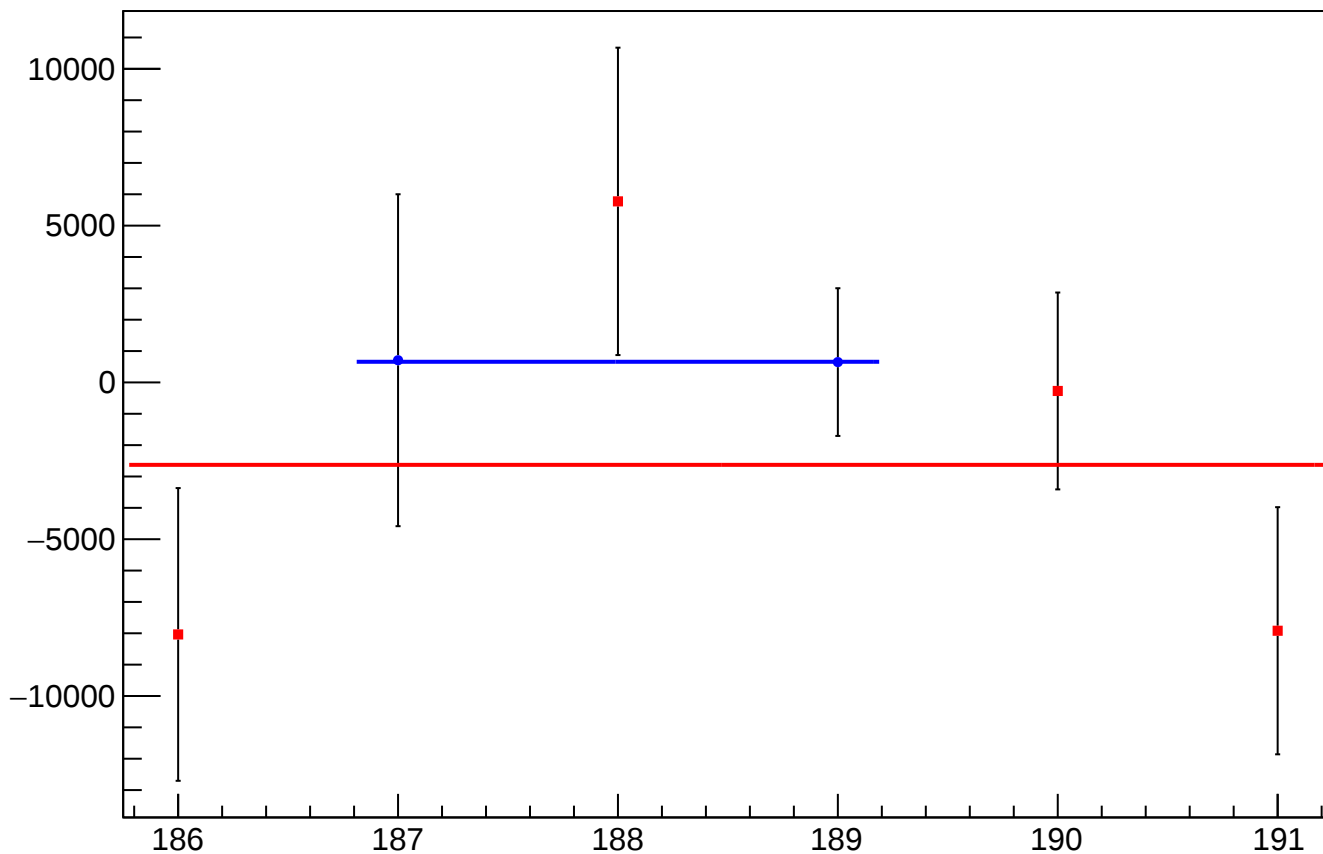
Right: 1943.693+/-1.054 χ^2/NDF : 99791.5/5

In: 1709.257+/-1.542 χ^2/NDF : 6686.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1943.693+/-1.054 χ^2/NDF : 99791.5/5

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 658.374+/-2151.739 χ^2/NDF : 0.0/1

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

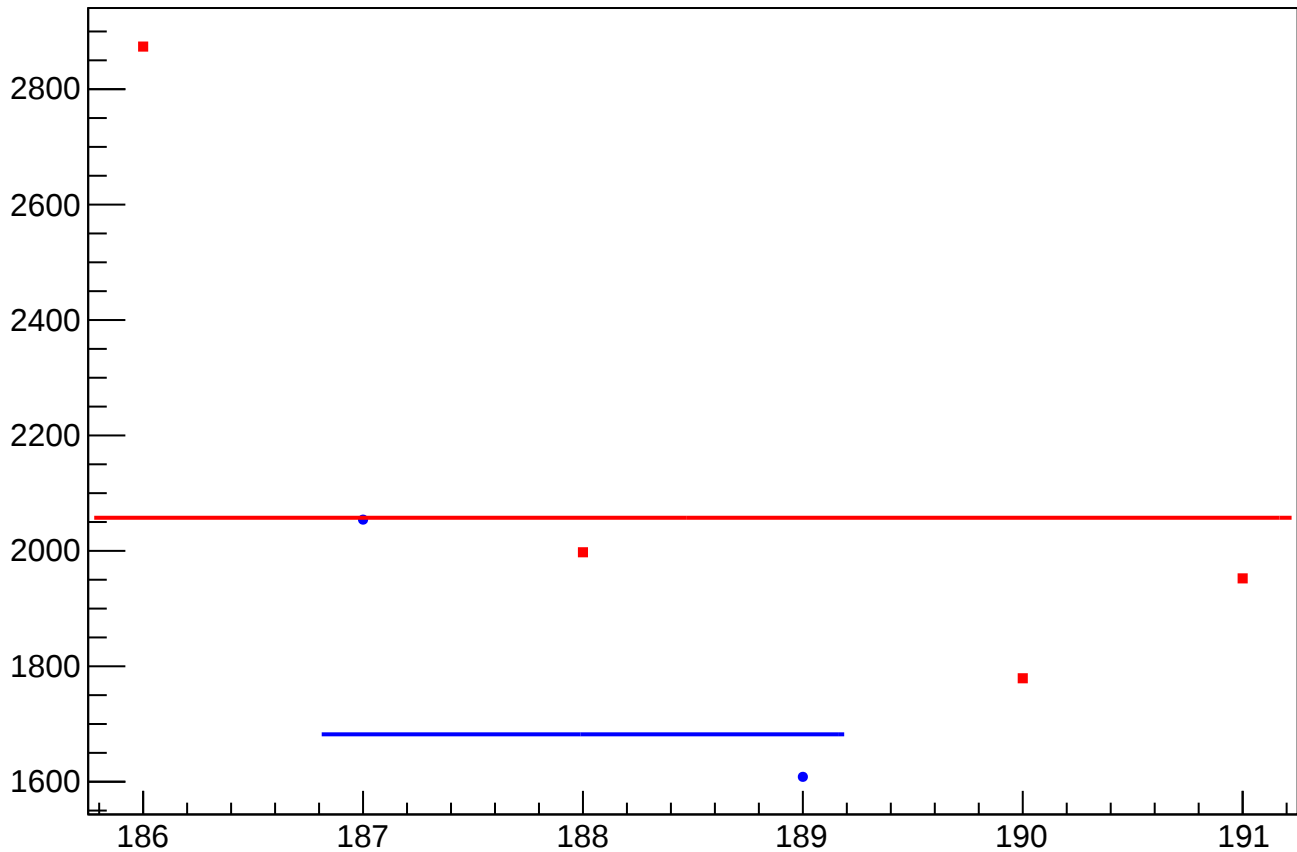
Right: -1116.293+/-1459.593 χ^2/NDF : 7.9/5

In: 658.374+/-2151.739 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1116.293+/-1459.593 χ^2/NDF : 7.9/5

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1682.123+/-1.522 χ^2/NDF : 11838.2/1

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

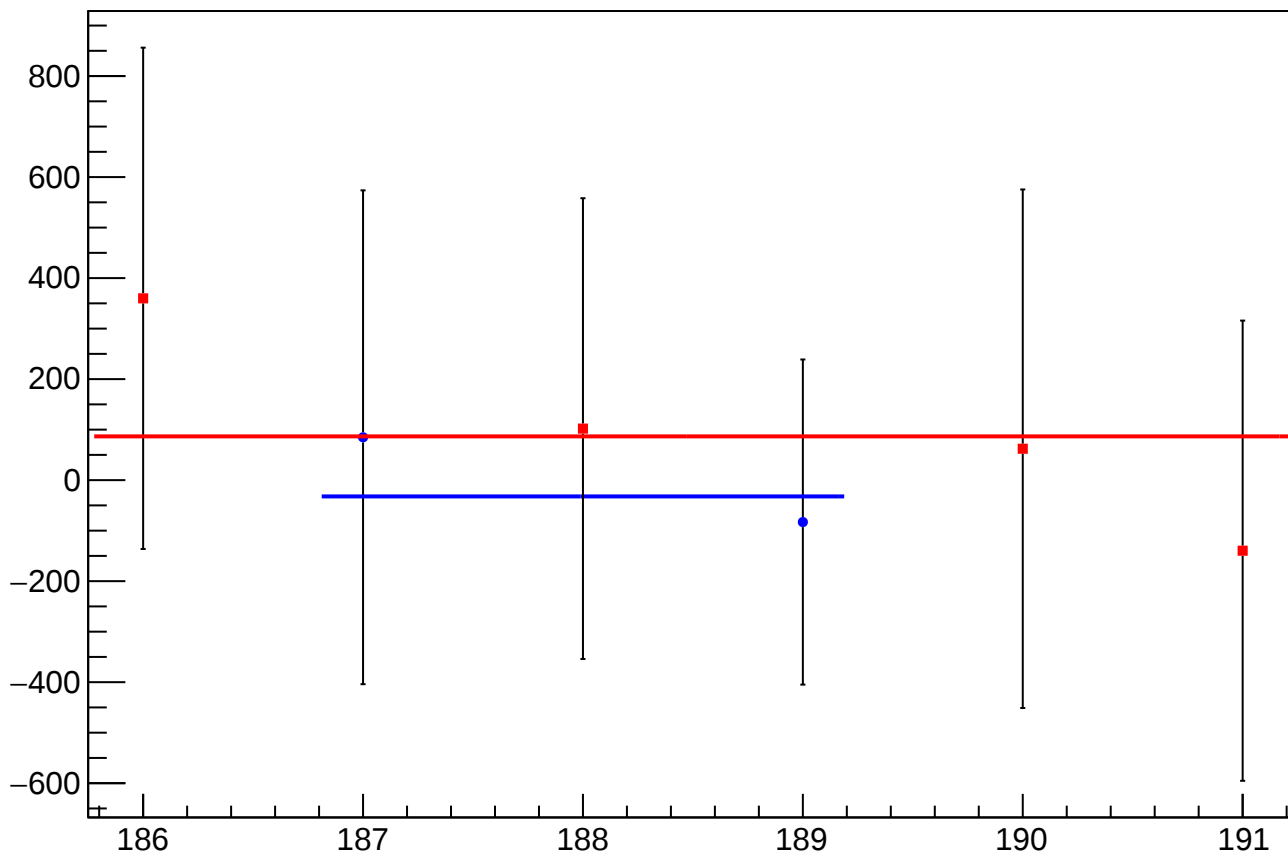
Right: 1884.710+/-1.032 χ^2/NDF : 123294.6/5

In: 1682.123+/-1.522 χ^2/NDF : 11838.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1884.710+/-1.032 χ^2/NDF : 123294.6/5

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -32.230 ± 268.816 $\chi^2/\text{NDF}: 0.1/1$

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

Right Out: 86.636 ± 239.179 $\chi^2/\text{NDF}: 0.6/3$

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

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

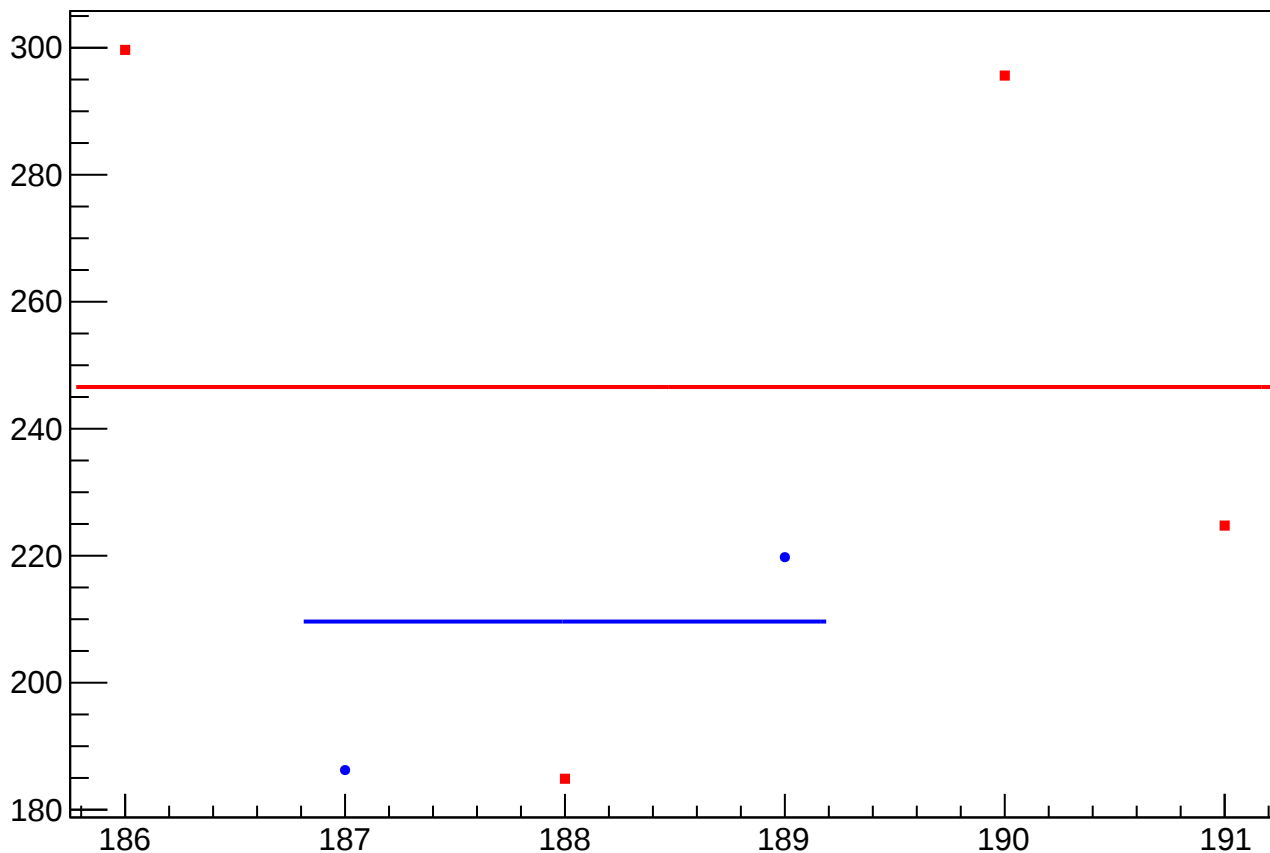
Right: 34.114 ± 178.688 $\chi^2/\text{NDF}: 0.7/5$

In: -32.230 ± 268.816 $\chi^2/\text{NDF}: 0.1/1$

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

All: 34.114 ± 178.688 $\chi^2/\text{NDF}: 0.7/5$

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 209.633+/-0.190 χ^2/NDF : 6562.9/1

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

Right Out: 246.574+/-0.169 χ^2/NDF : 82337.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

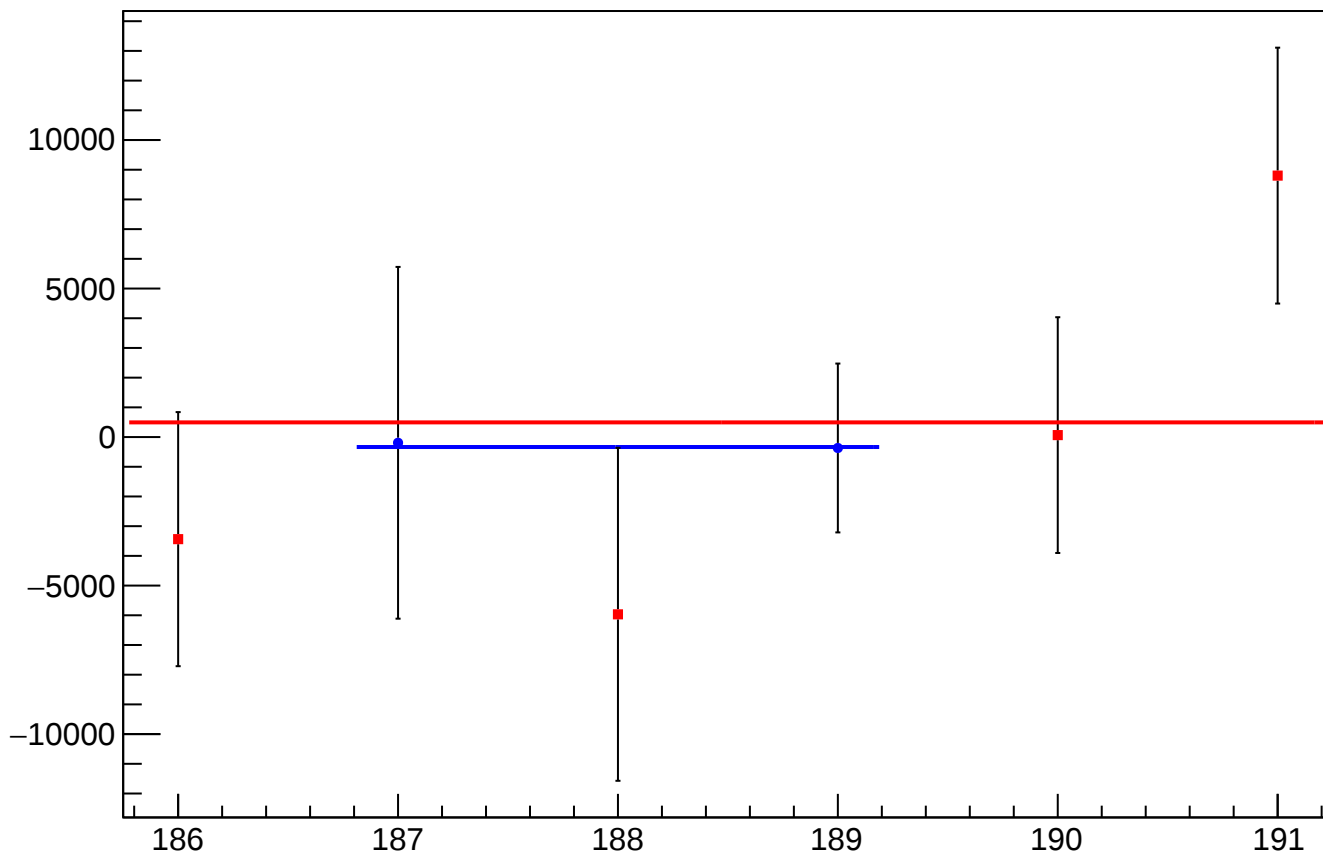
Right: 230.251+/-0.126 χ^2/NDF : 109981.6/5

In: 209.633+/-0.190 χ^2/NDF : 6562.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 230.251+/-0.126 χ^2/NDF : 109981.6/5

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -335.154+/-2562.279 χ^2/NDF : 0.0/1

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

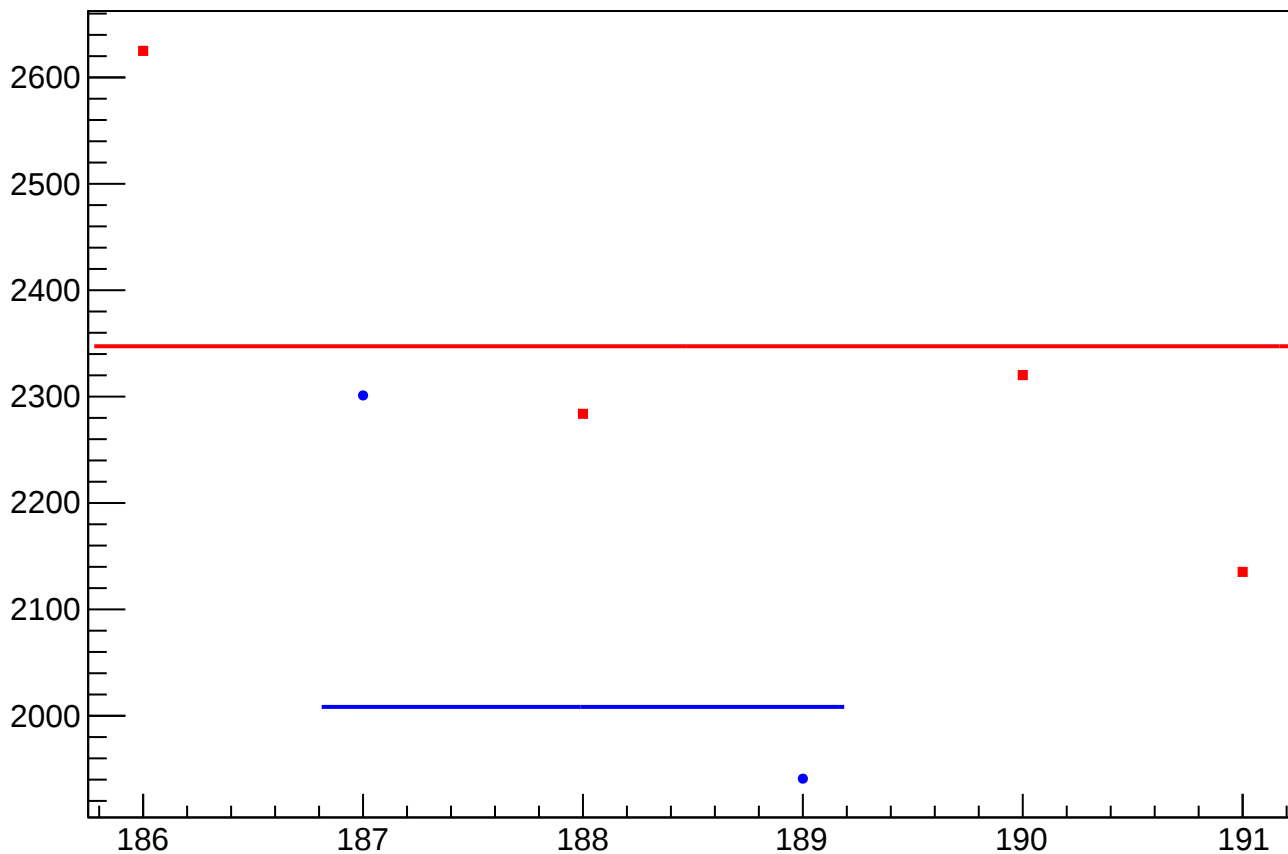
Right: 139.516+/-1675.499 χ^2/NDF : 6.0/5

In: -335.154+/-2562.279 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.516+/-1675.499 χ^2/NDF : 6.0/5

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2008.360+/-1.812 χ^2/NDF : 6015.3/1

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

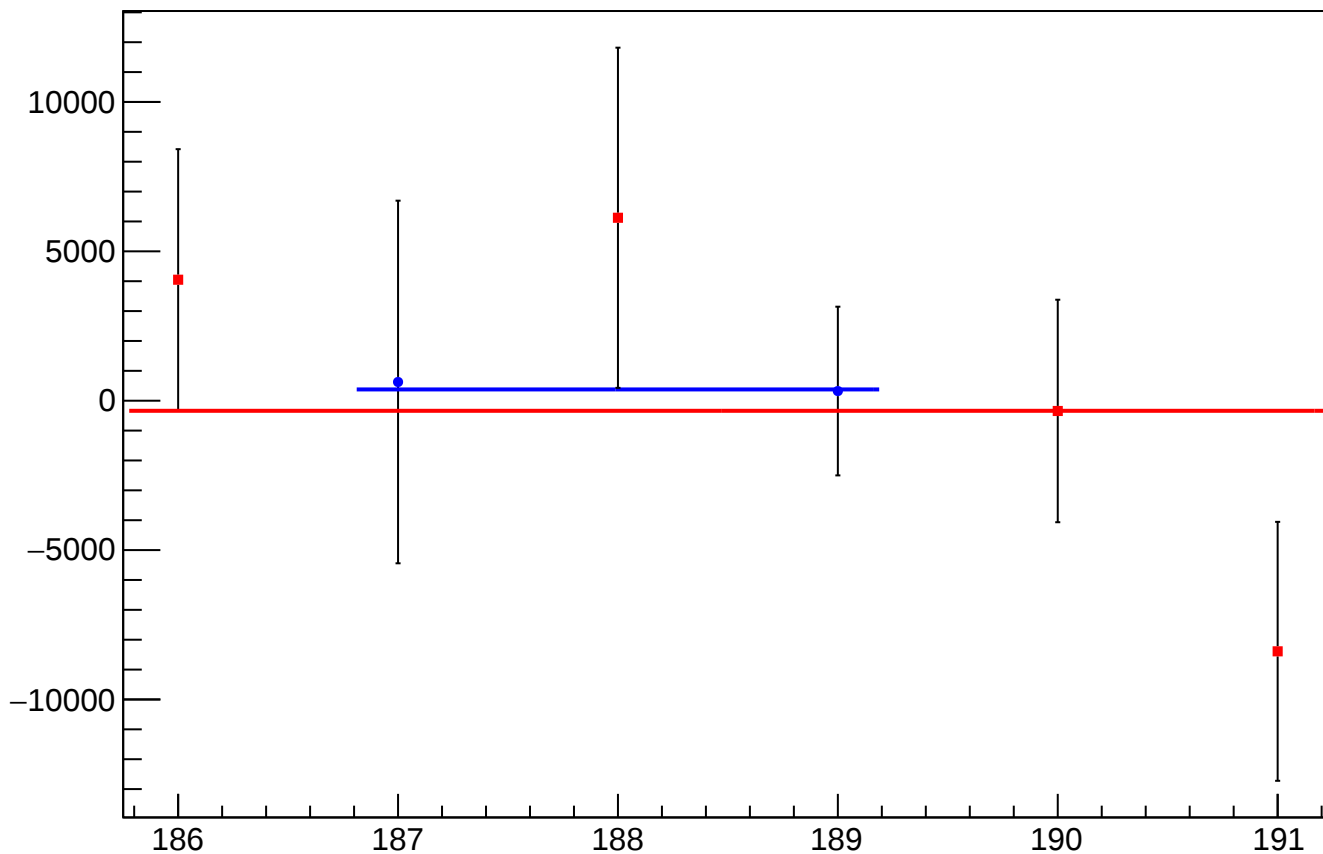
Right: 2202.394+/-1.185 χ^2/NDF : 39677.1/5

In: 2008.360+/-1.812 χ^2/NDF : 6015.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2202.394+/-1.185 χ^2/NDF : 39677.1/5

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 377.408 $\pm$ 2559.931 χ^2 /NDF: 0.0/1

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

Right Out: -337.783 $\pm$ 2189.634 χ^2 /NDF: 5.7/3

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

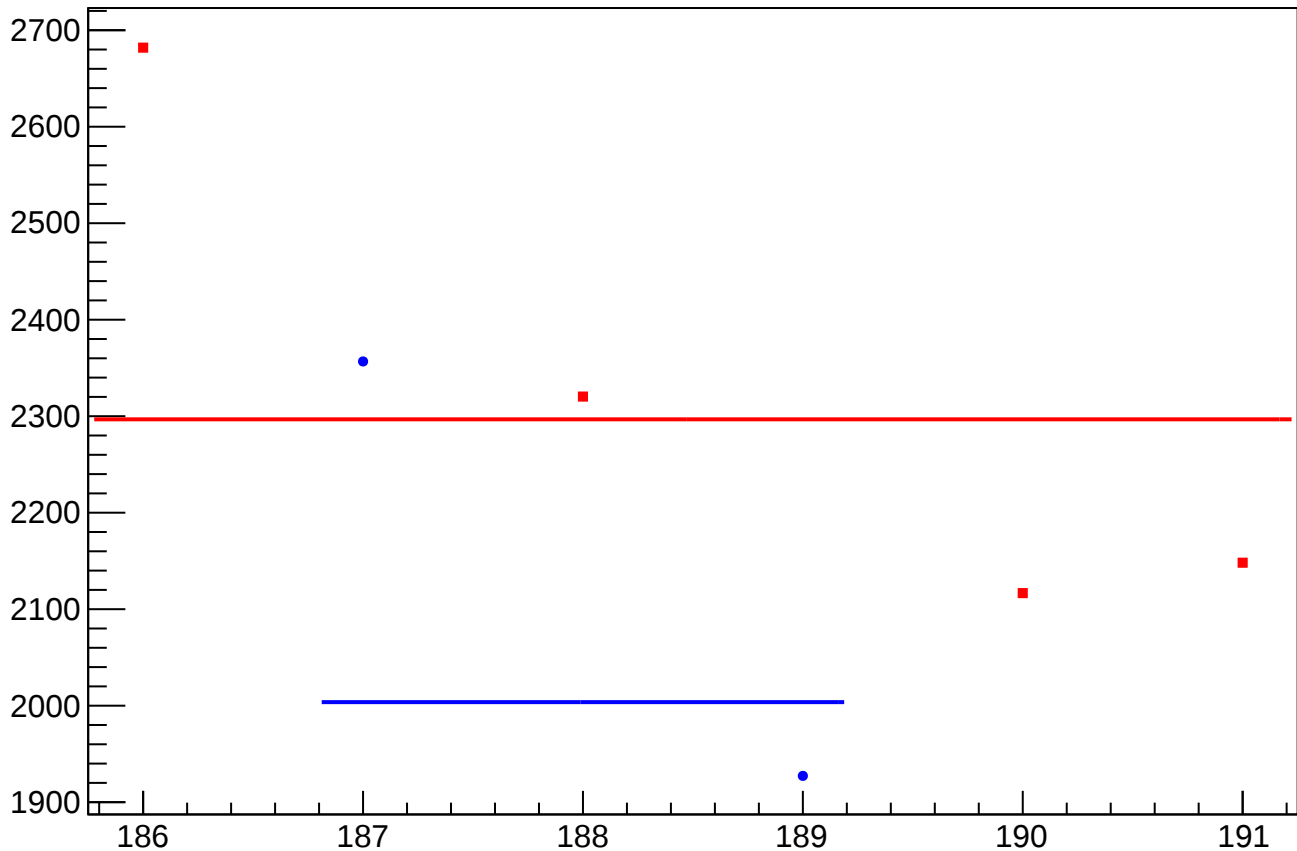
Right: -35.610 $\pm$ 1663.968 χ^2 /NDF: 5.8/5

In: 377.408 $\pm$ 2559.931 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.610 $\pm$ 1663.968 χ^2 /NDF: 5.8/5

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2003.685+/-1.810 χ^2/NDF : 8233.9/1

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

Right Out: 2296.762+/-1.548 χ^2/NDF : 22599.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

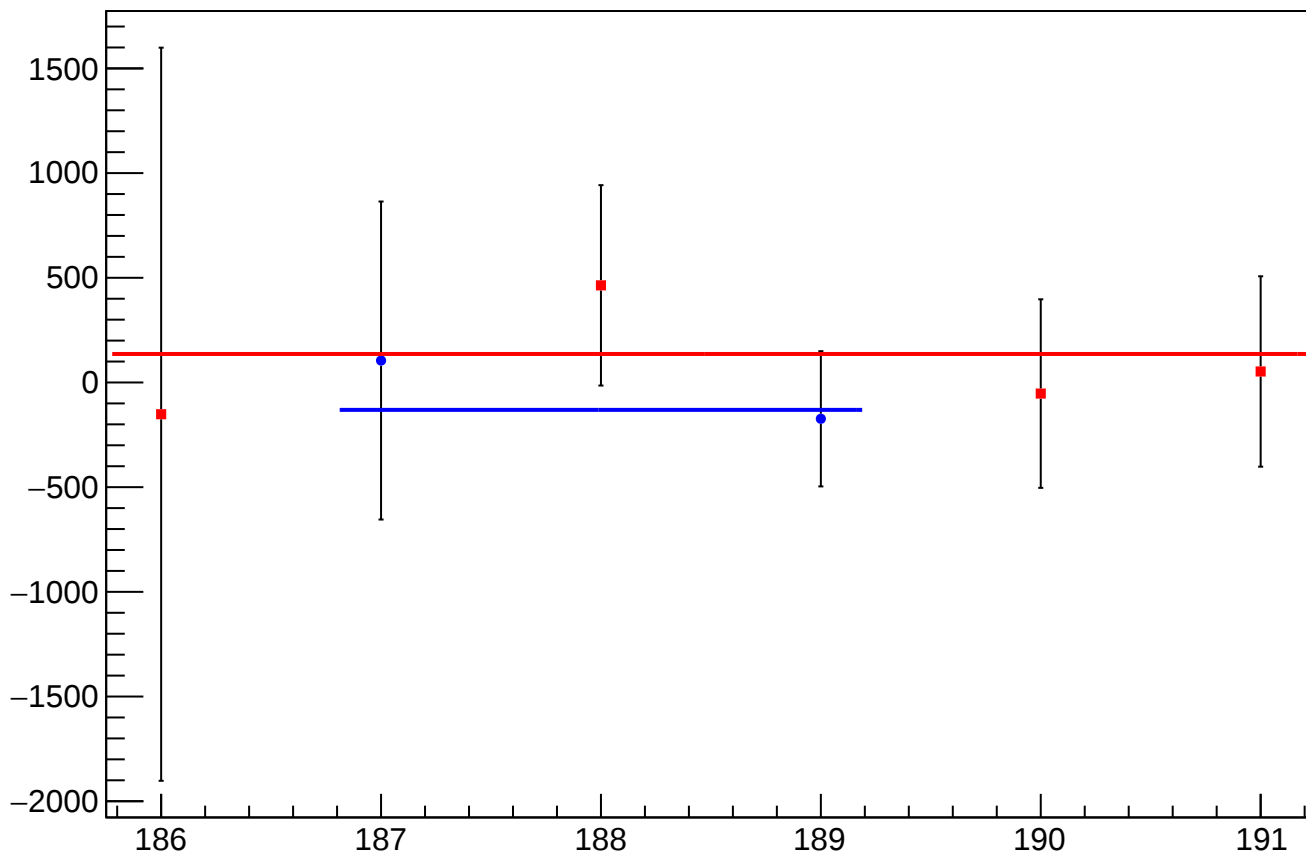
Right: 2172.935+/-1.177 χ^2/NDF : 45972.2/5

In: 2003.685+/-1.810 χ^2/NDF : 8233.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2172.935+/-1.177 χ^2/NDF : 45972.2/5

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -130.832 $\pm$ 297.178 χ^2 /NDF: 0.1/1

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

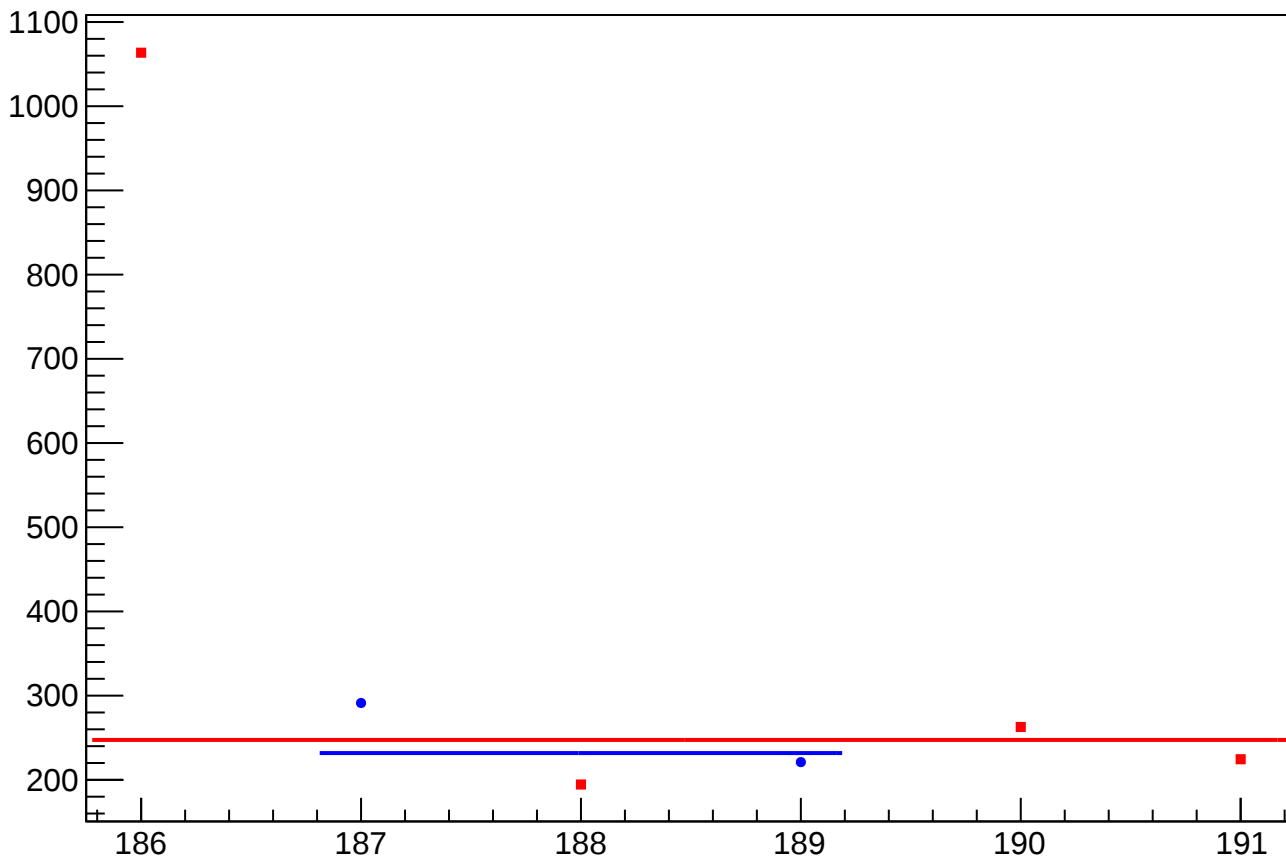
Right: 18.894 $\pm$ 196.933 χ^2 /NDF: 1.3/5

In: -130.832 $\pm$ 297.178 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.894 $\pm$ 196.933 χ^2 /NDF: 1.3/5

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 231.799 $\pm$ 0.210 χ^2 /NDF: 14489.5/1

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

Right Out: 247.404 $\pm$ 0.186 χ^2 /NDF: 466520.8/3

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

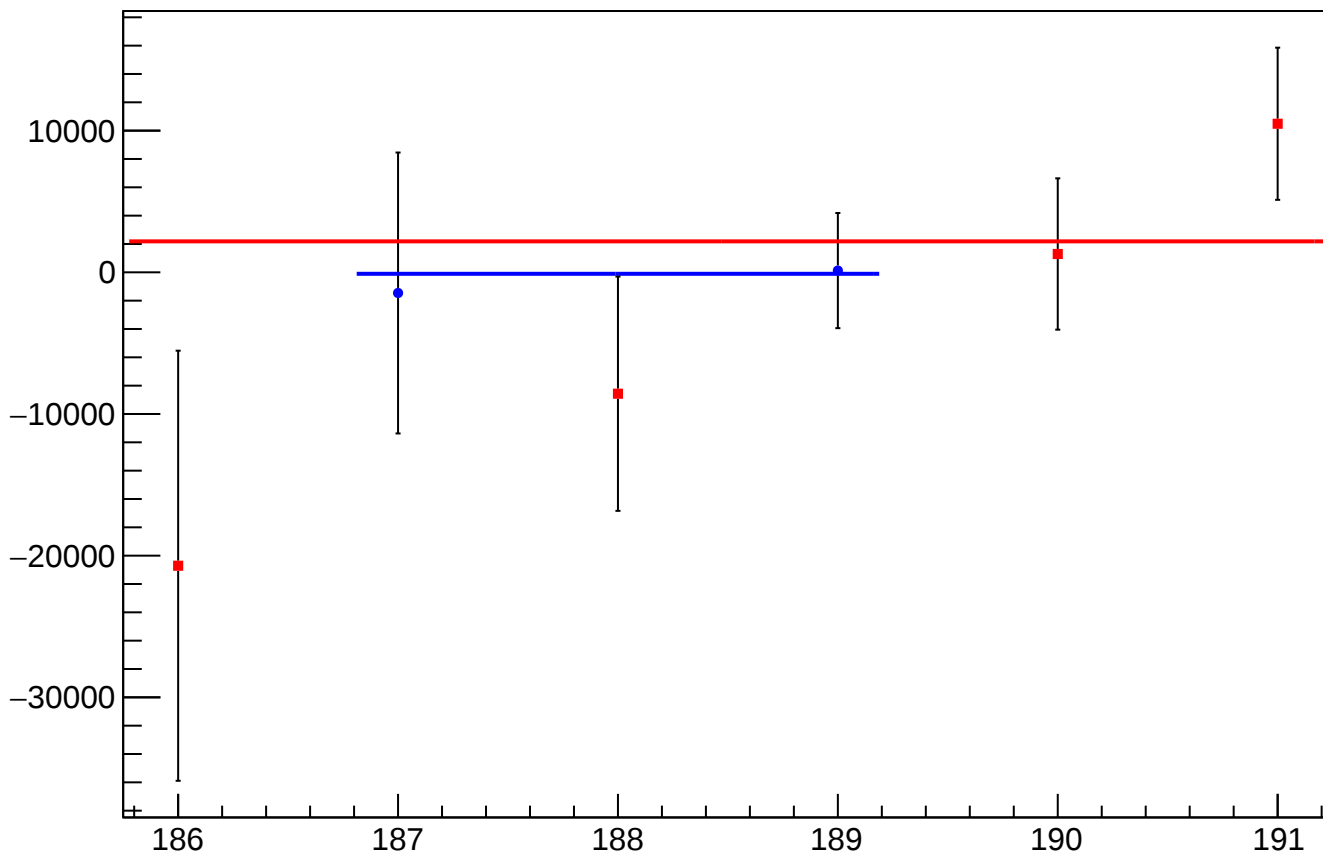
Right: 240.552 $\pm$ 0.139 χ^2 /NDF: 484103.2/5

In: 231.799 $\pm$ 0.210 χ^2 /NDF: 14489.5/1

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

All: 240.552 $\pm$ 0.139 χ^2 /NDF: 484103.2/5

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -104.626+/-3760.799 χ^2/NDF : 0.0/1

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

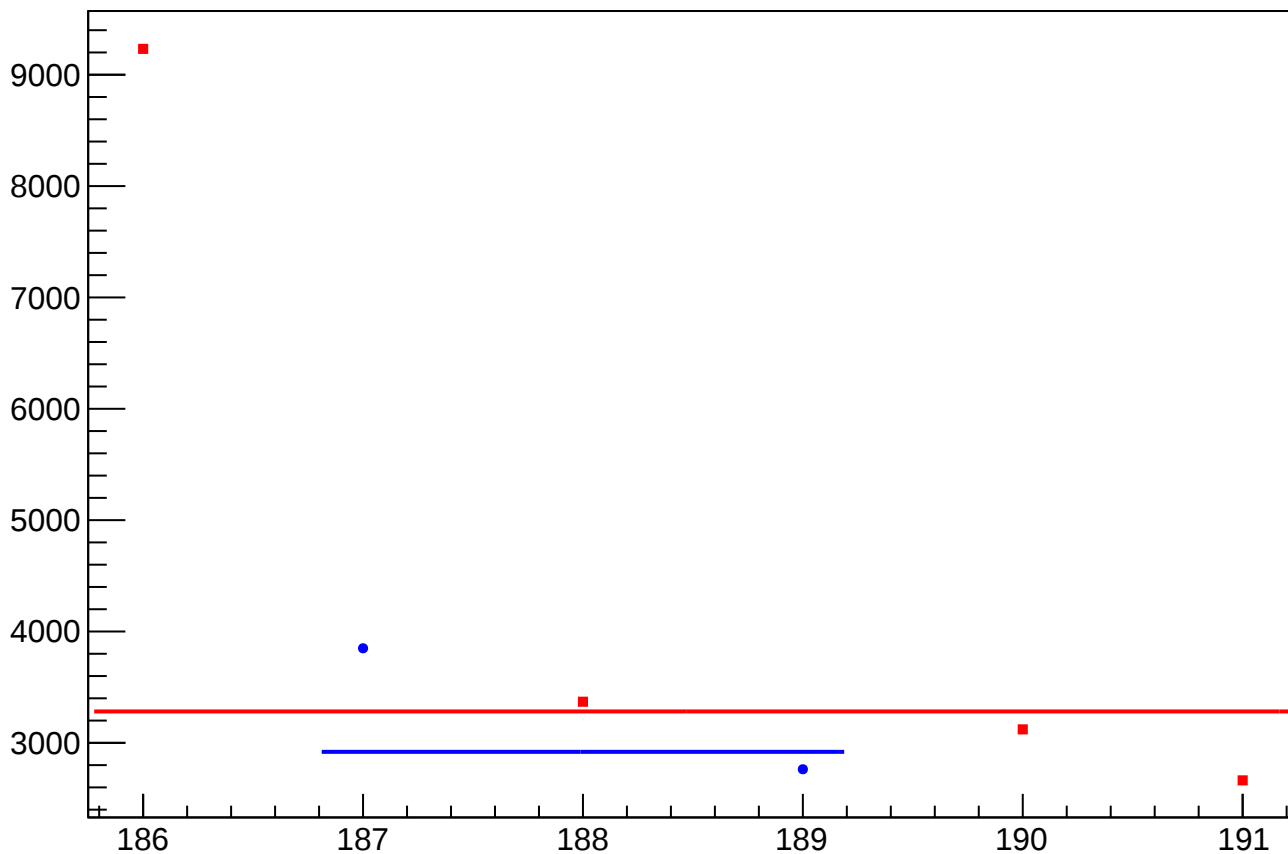
Right: 1169.458+/-2504.673 χ^2/NDF : 6.6/5

In: -104.626+/-3760.799 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1169.458+/-2504.673 χ^2/NDF : 6.6/5

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2919.238+/-2.659 χ^2/NDF : 20558.4/1

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

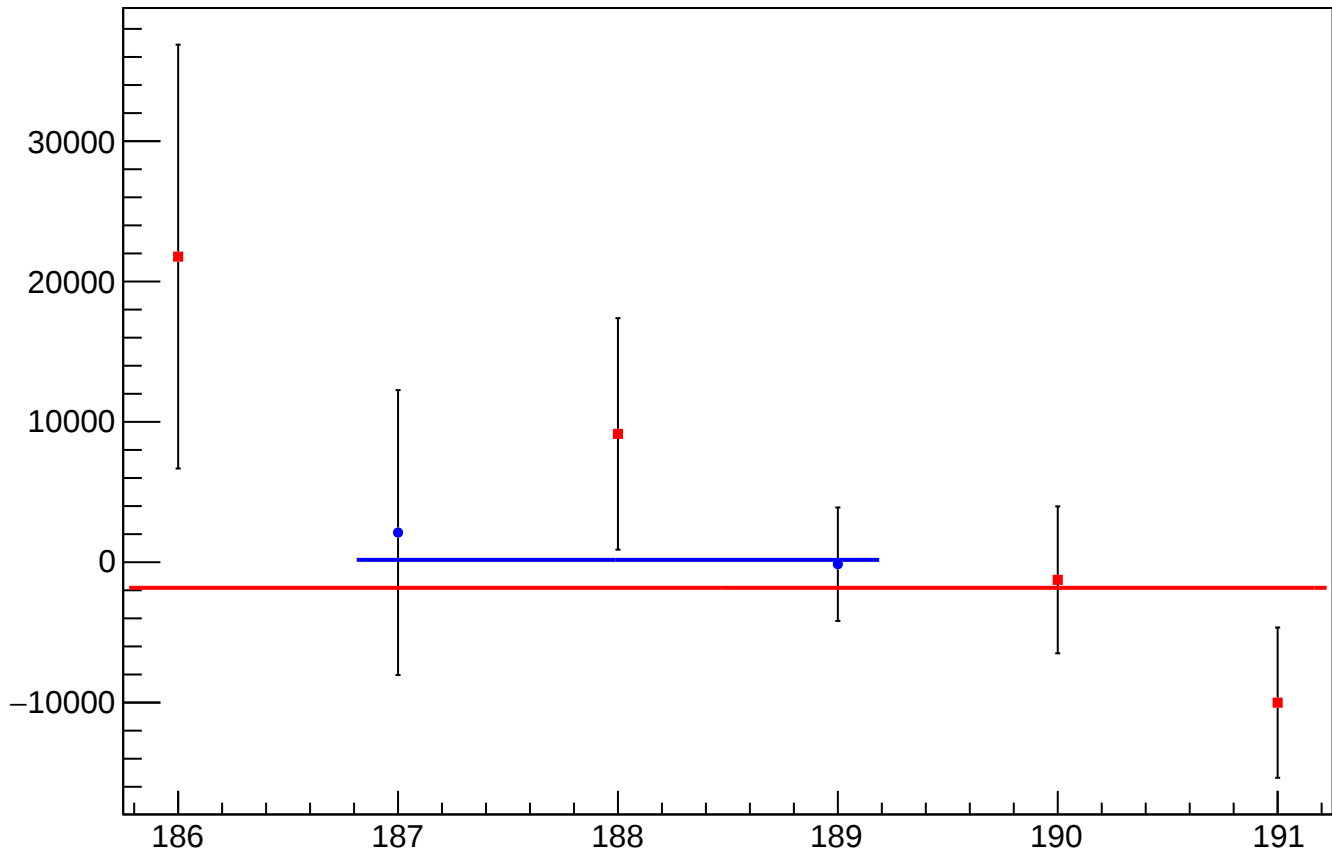
Right: 3121.071+/-1.771 χ^2/NDF : 366838.9/5

In: 2919.238+/-2.659 χ^2/NDF : 20558.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3121.071+/-1.771 χ^2/NDF : 366838.9/5

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 168.338+/-3756.585 χ^2/NDF : 0.0/1

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

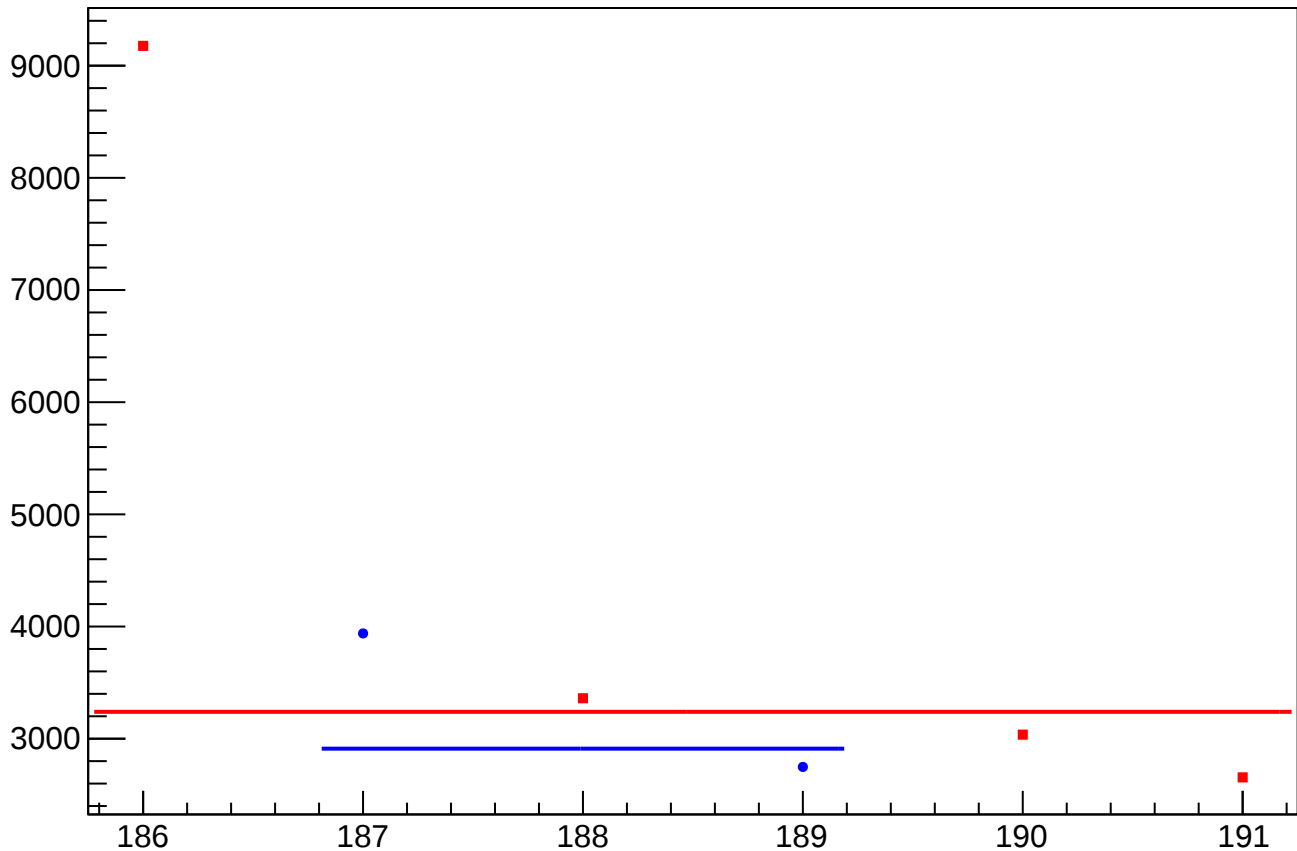
Right: -948.279+/-2489.625 χ^2/NDF : 6.8/5

In: 168.338+/-3756.585 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -948.279+/-2489.625 χ^2/NDF : 6.8/5

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2911.294+/-2.656 χ^2/NDF : 23729.3/1

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

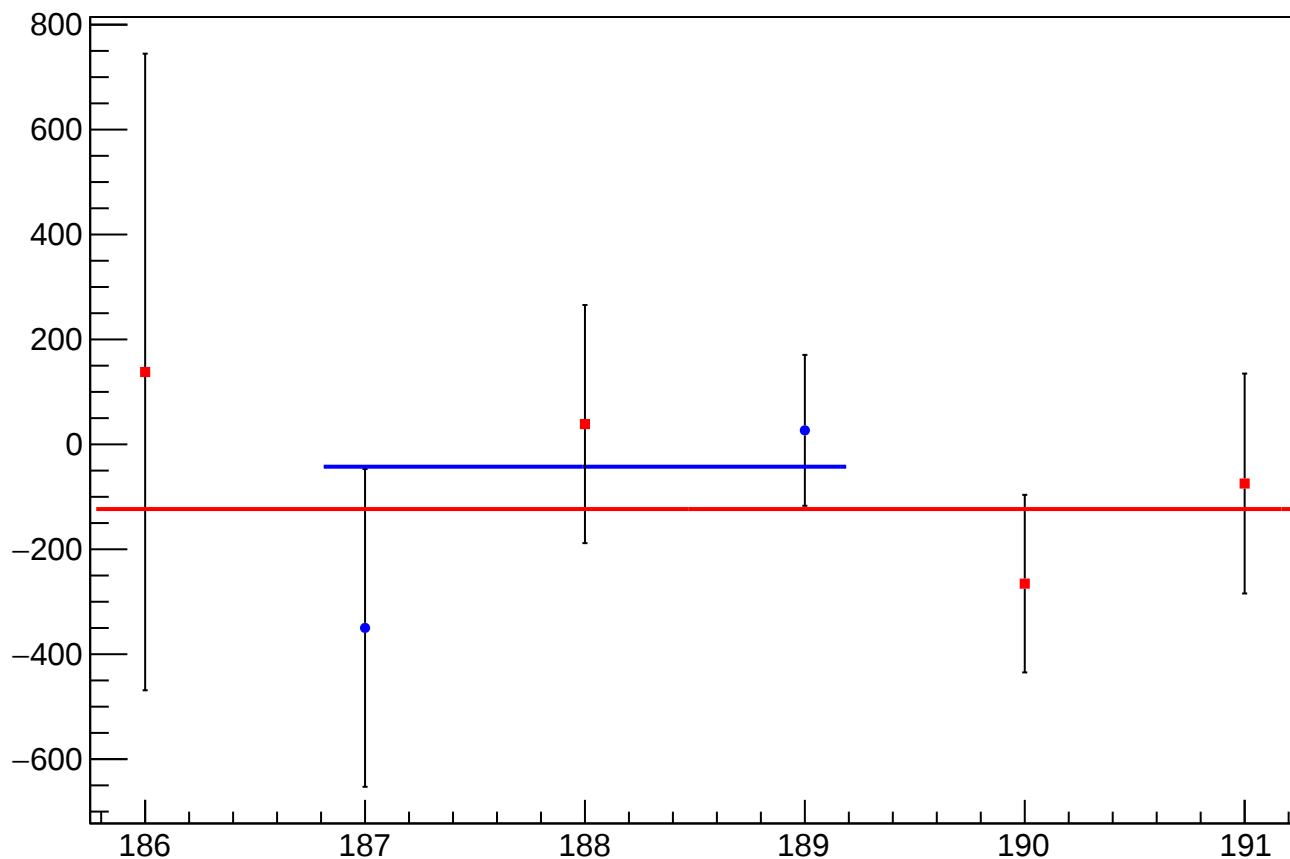
Right: 3095.424+/-1.760 χ^2/NDF : 368754.2/5

In: 2911.294+/-2.656 χ^2/NDF : 23729.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3095.424+/-1.760 χ^2/NDF : 368754.2/5

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -42.580 ± 129.922 $\chi^2/\text{NDF}: 1.3/1$

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

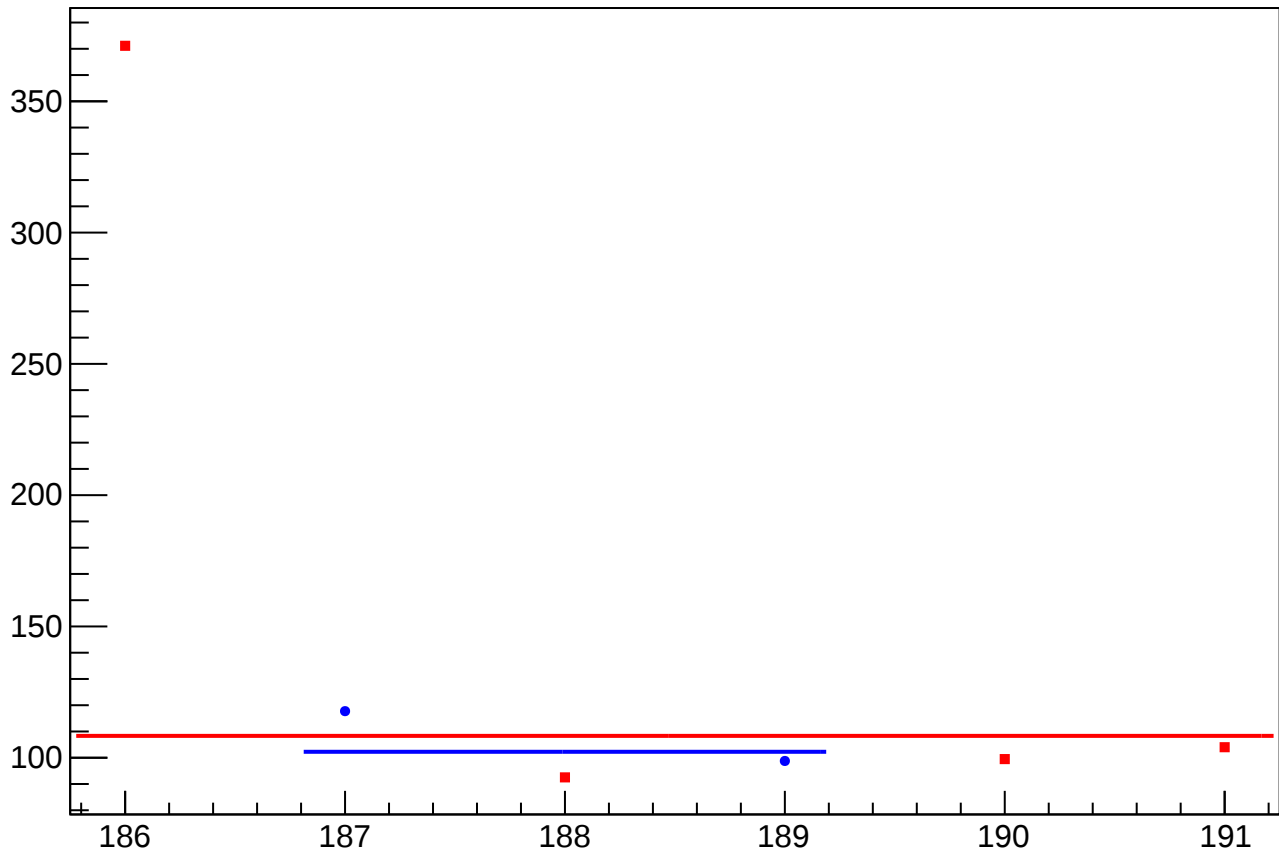
Right: -88.915 ± 84.804 $\chi^2/\text{NDF}: 2.9/5$

In: -42.580 ± 129.922 $\chi^2/\text{NDF}: 1.3/1$

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

All: -88.915 ± 84.804 $\chi^2/\text{NDF}: 2.9/5$

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 102.267 $\pm$ 0.092 χ^2 /NDF: 6401.3/1

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

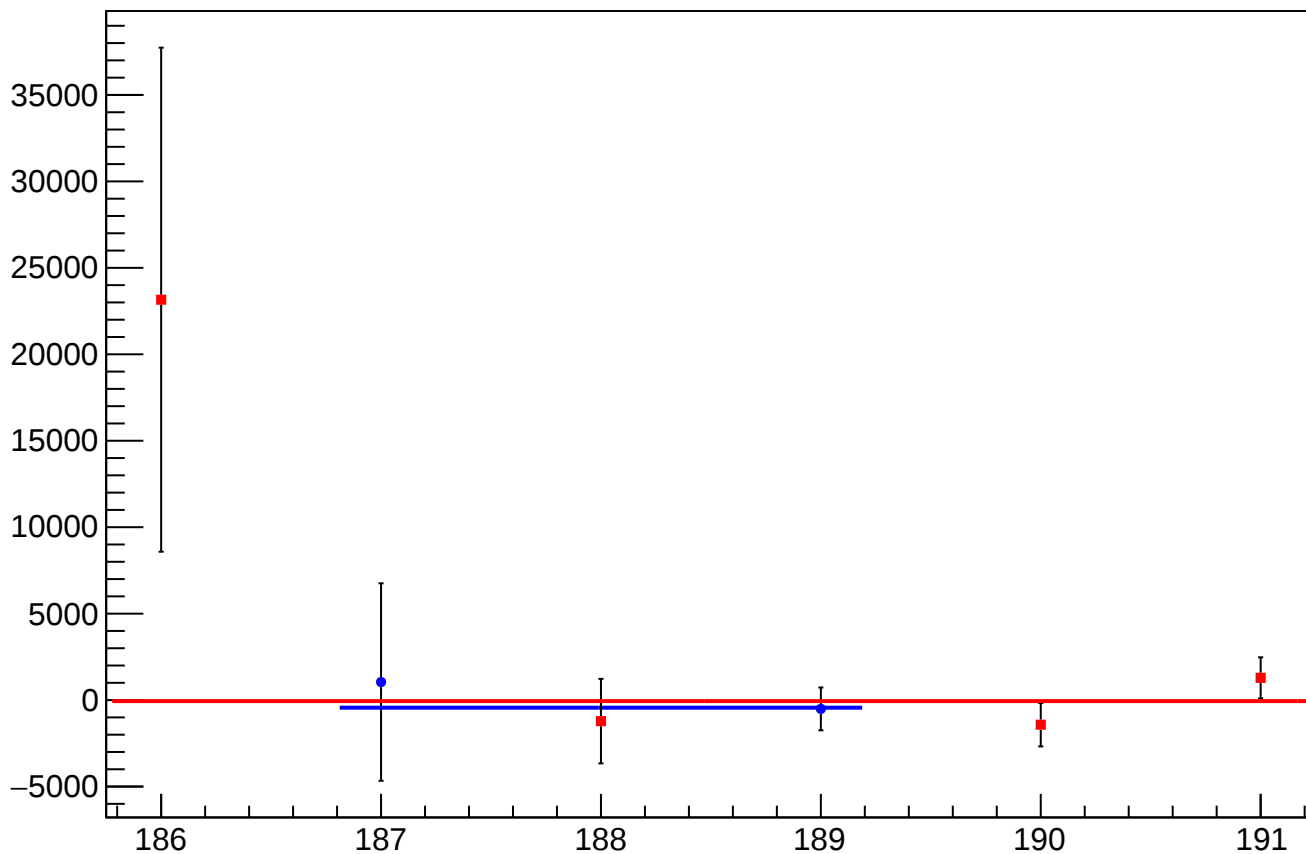
Right: 105.745 $\pm$ 0.060 χ^2 /NDF: 400149.7/5

In: 102.267 $\pm$ 0.092 χ^2 /NDF:6401.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.745 $\pm$ 0.060 χ^2 /NDF: 400149.7/5

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -437.622 ± 1210.109 $\chi^2/\text{NDF}: 0.1/1$

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

Right Out: -57.551 ± 812.100 $\chi^2/\text{NDF}: 5.2/3$

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

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

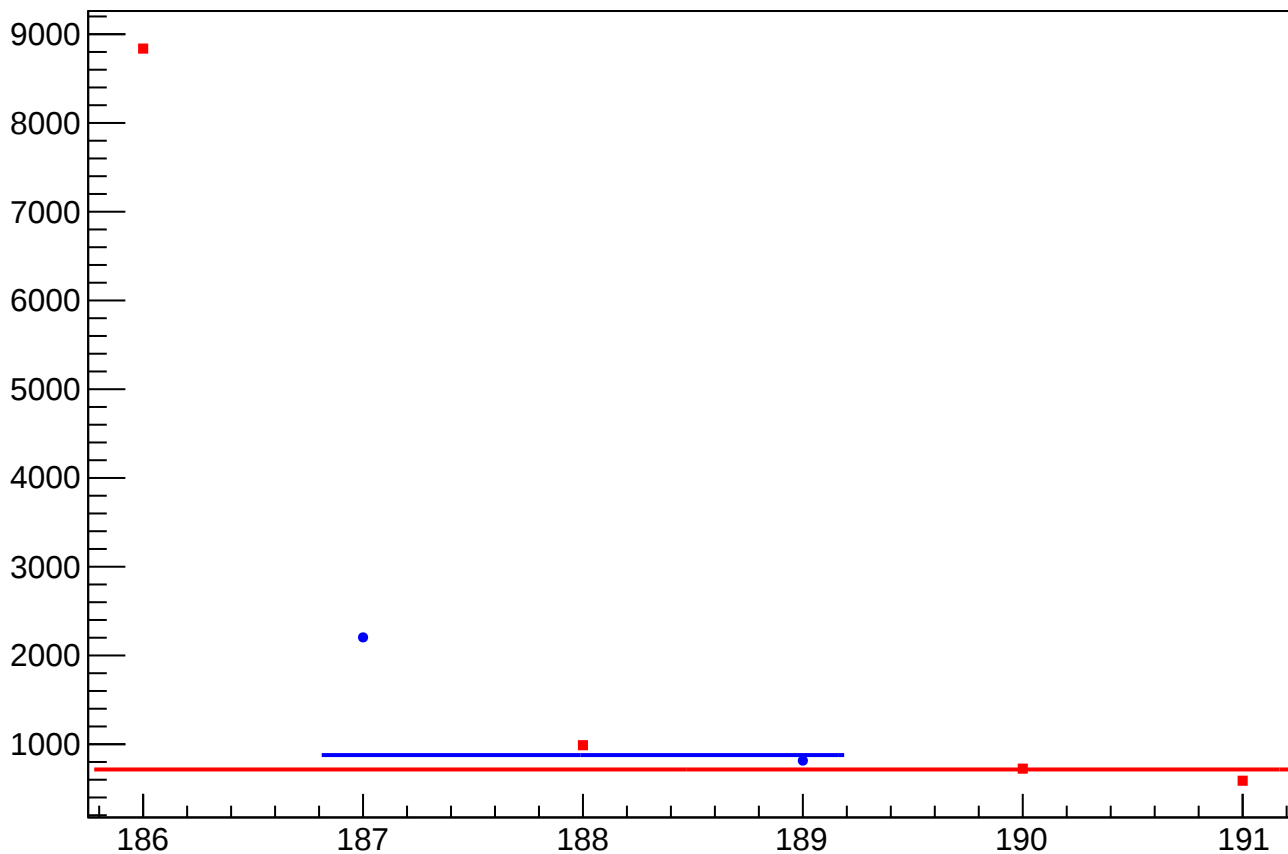
Right: -175.571 ± 674.326 $\chi^2/\text{NDF}: 5.4/5$

In: -437.622 ± 1210.109 $\chi^2/\text{NDF}: 0.1/1$

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

All: -175.571 ± 674.326 $\chi^2/\text{NDF}: 5.4/5$

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 877.769+/-0.856 χ^2/NDF : 112910.0/1

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

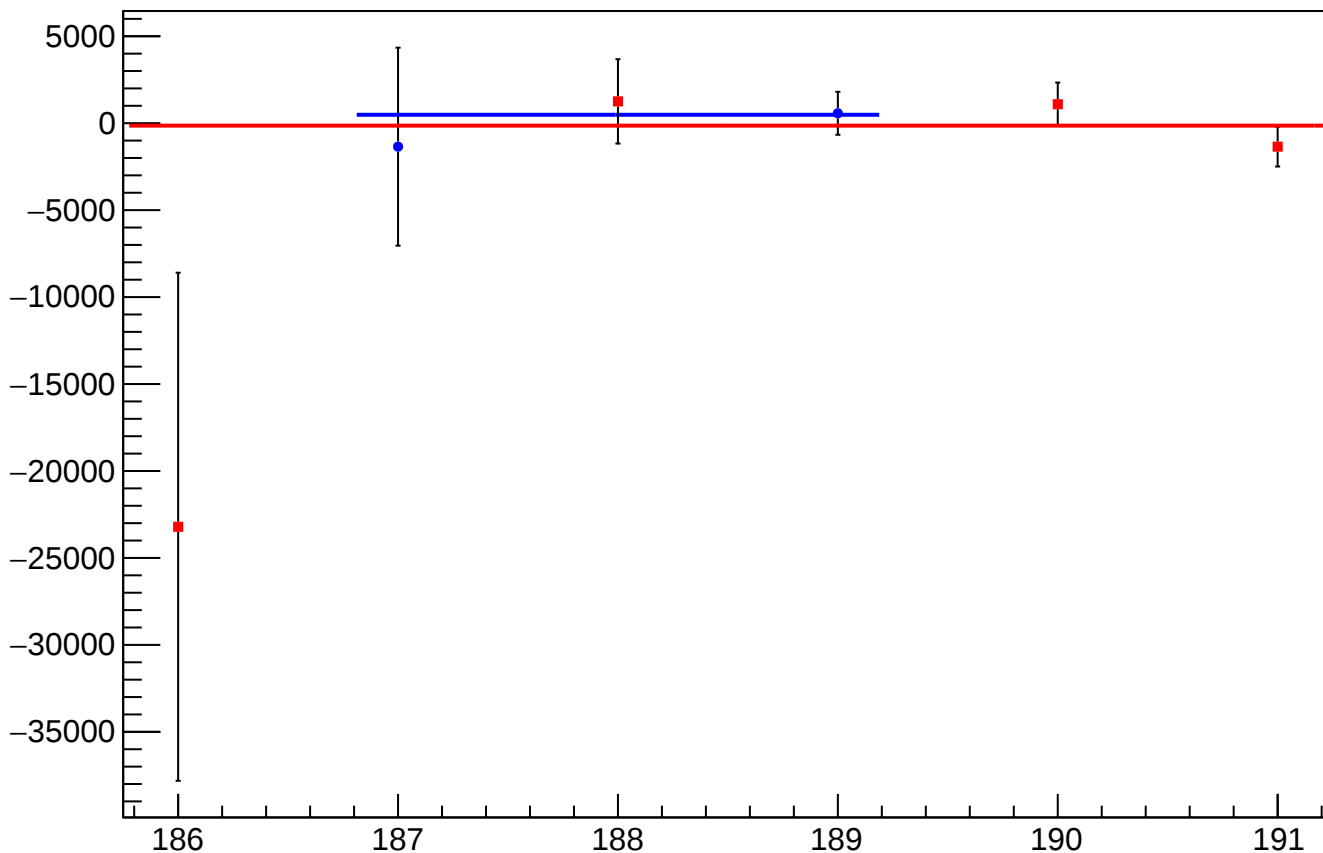
Right: 765.950+/-0.477 χ^2/NDF : 806634.9/5

In: 877.769+/-0.856 χ^2/NDF : 112910.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 765.950+/-0.477 χ^2/NDF : 806634.9/5

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 483.710+/-1207.161 χ^2 /NDF: 0.1/1

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

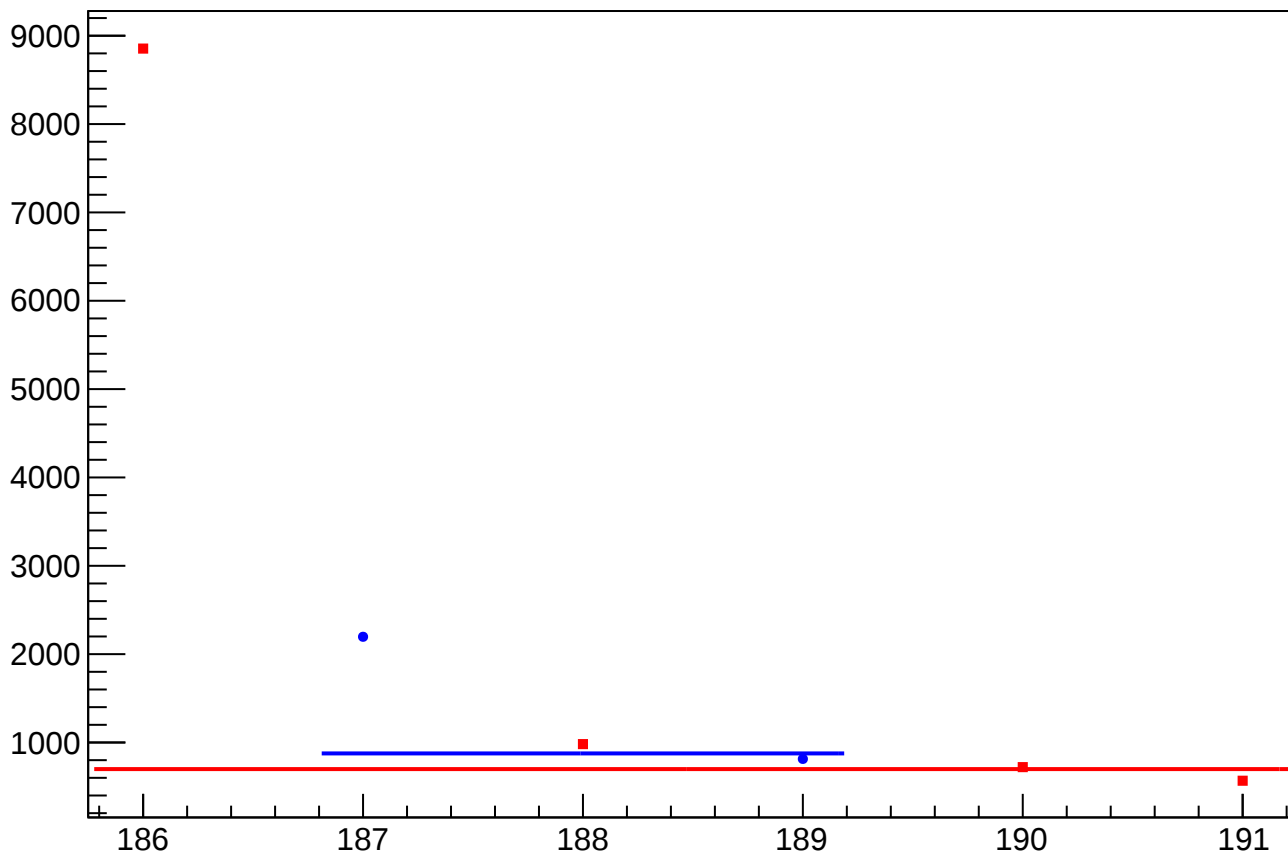
Right: 48.529+/-663.967 χ^2 /NDF: 5.2/5

In: 483.710+/-1207.161 χ^2 /NDF:0.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 48.529+/-663.967 χ^2 /NDF: 5.2/5

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 876.288+/-0.854 χ^2/NDF : 112659.5/1

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

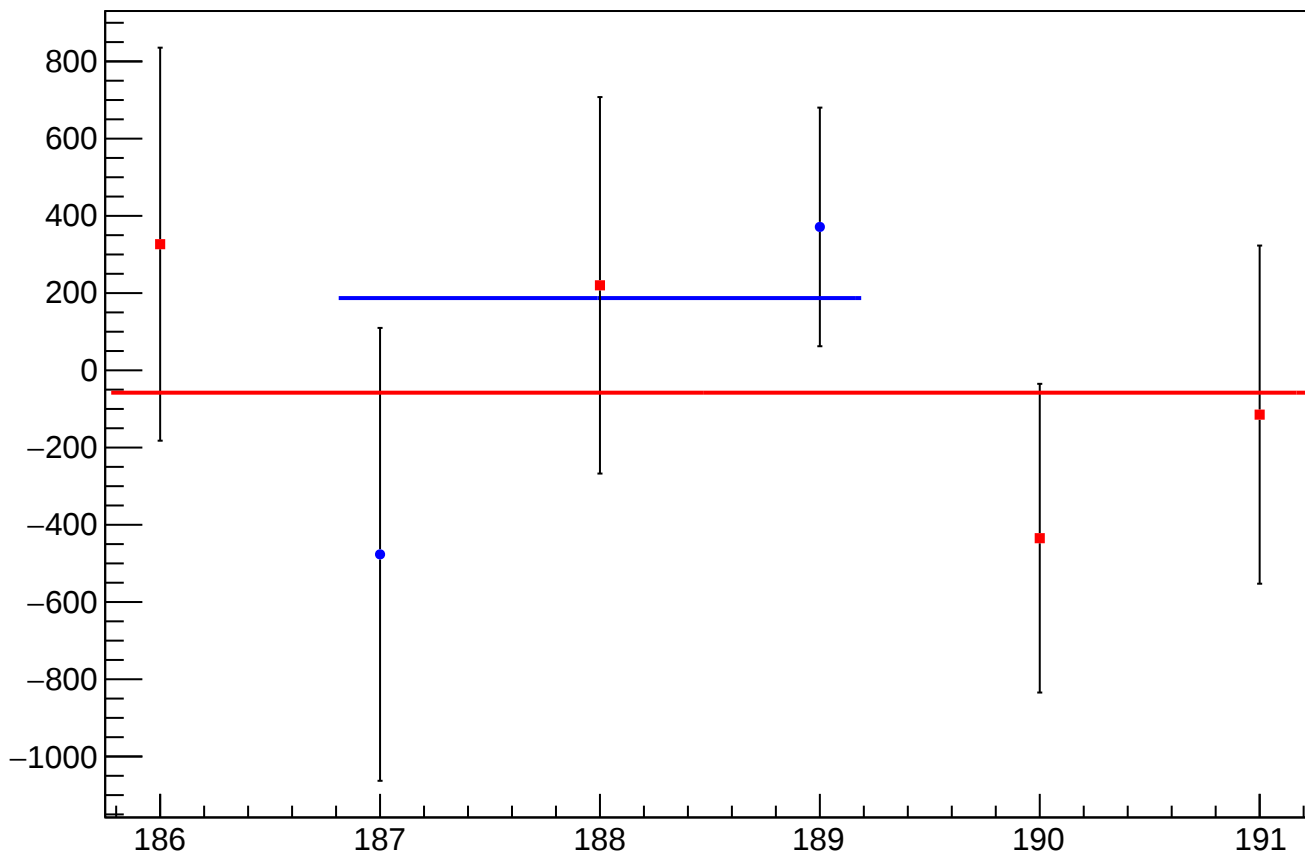
Right: 752.611+/-0.469 χ^2/NDF : 820343.3/5

In: 876.288+/-0.854 χ^2/NDF : 112659.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 752.611+/-0.469 χ^2/NDF : 820343.3/5

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 187.114 $\pm$ 273.353 χ^2 /NDF: 1.6/1

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

Right Out: -57.882 $\pm$ 226.194 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

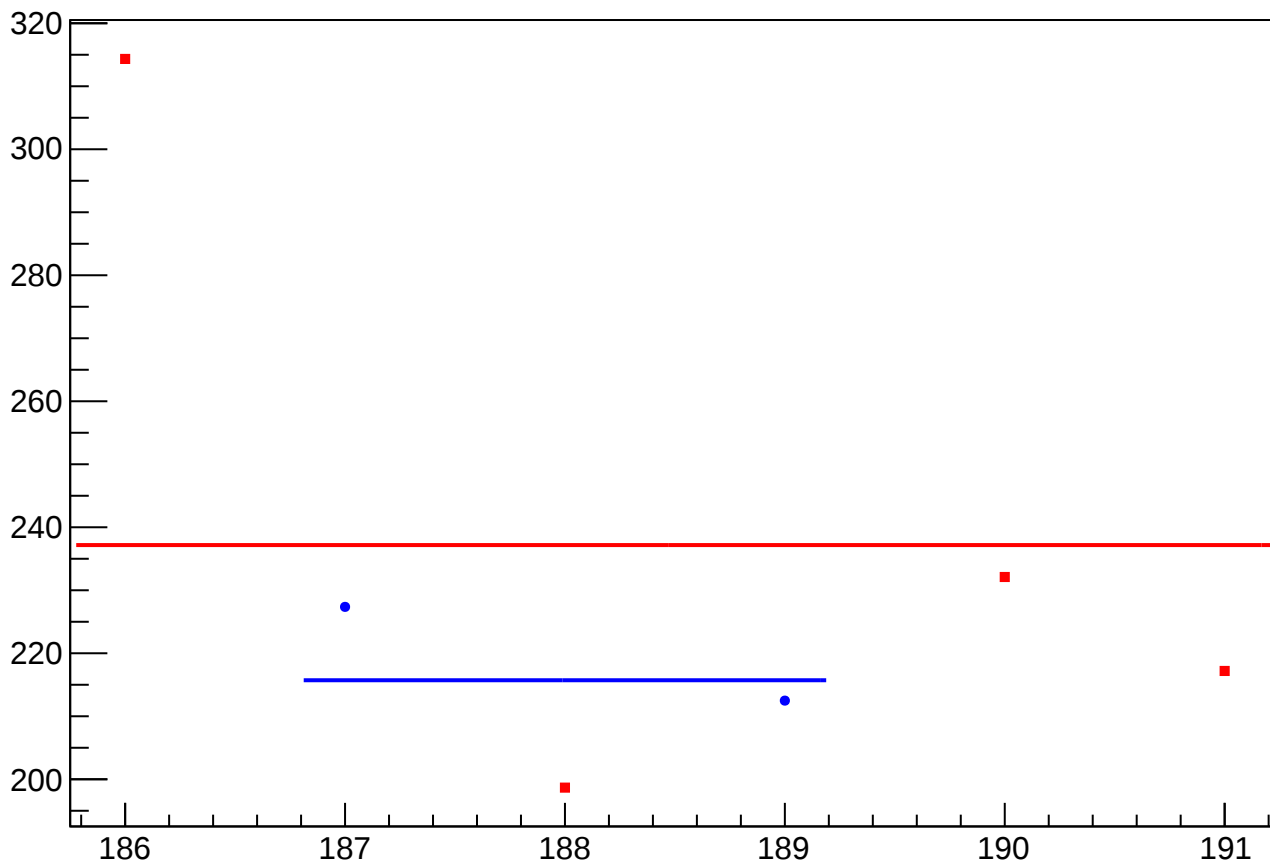
Right: 41.692 $\pm$ 174.268 χ^2 /NDF: 3.9/5

In: 187.114 $\pm$ 273.353 χ^2 /NDF:1.6/1

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

All: 41.692 $\pm$ 174.268 χ^2 /NDF: 3.9/5

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 215.717 $\pm$ 0.193 χ^2 /NDF: 1008.0/1

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

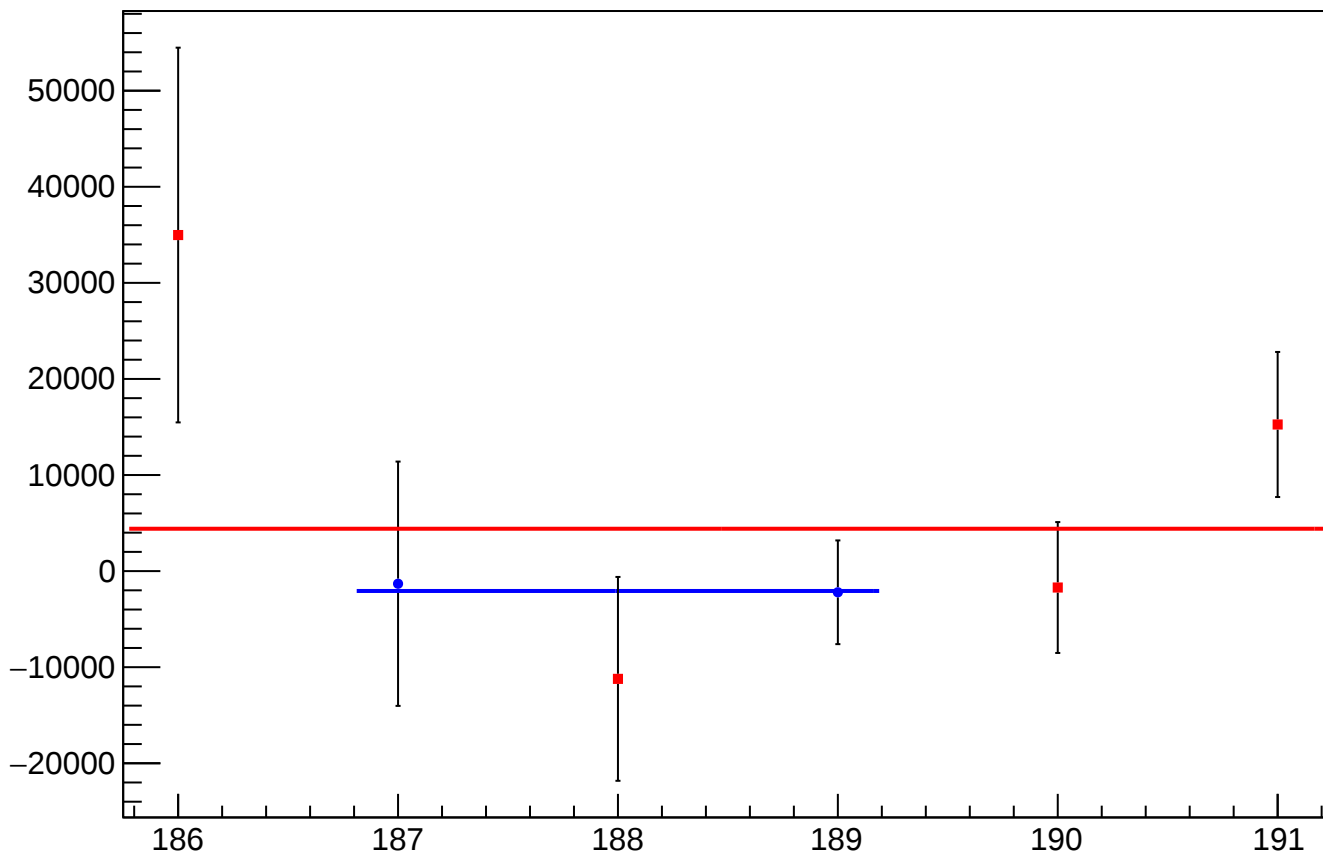
Right: 228.453 $\pm$ 0.123 χ^2 /NDF: 71268.4/5

In: 215.717 $\pm$ 0.193 χ^2 /NDF:1008.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 228.453 $\pm$ 0.123 χ^2 /NDF: 71268.4/5

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2068.084+/-4968.034 χ^2/NDF : 0.0/1

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

Right Out: 4409.749+/-4444.832 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

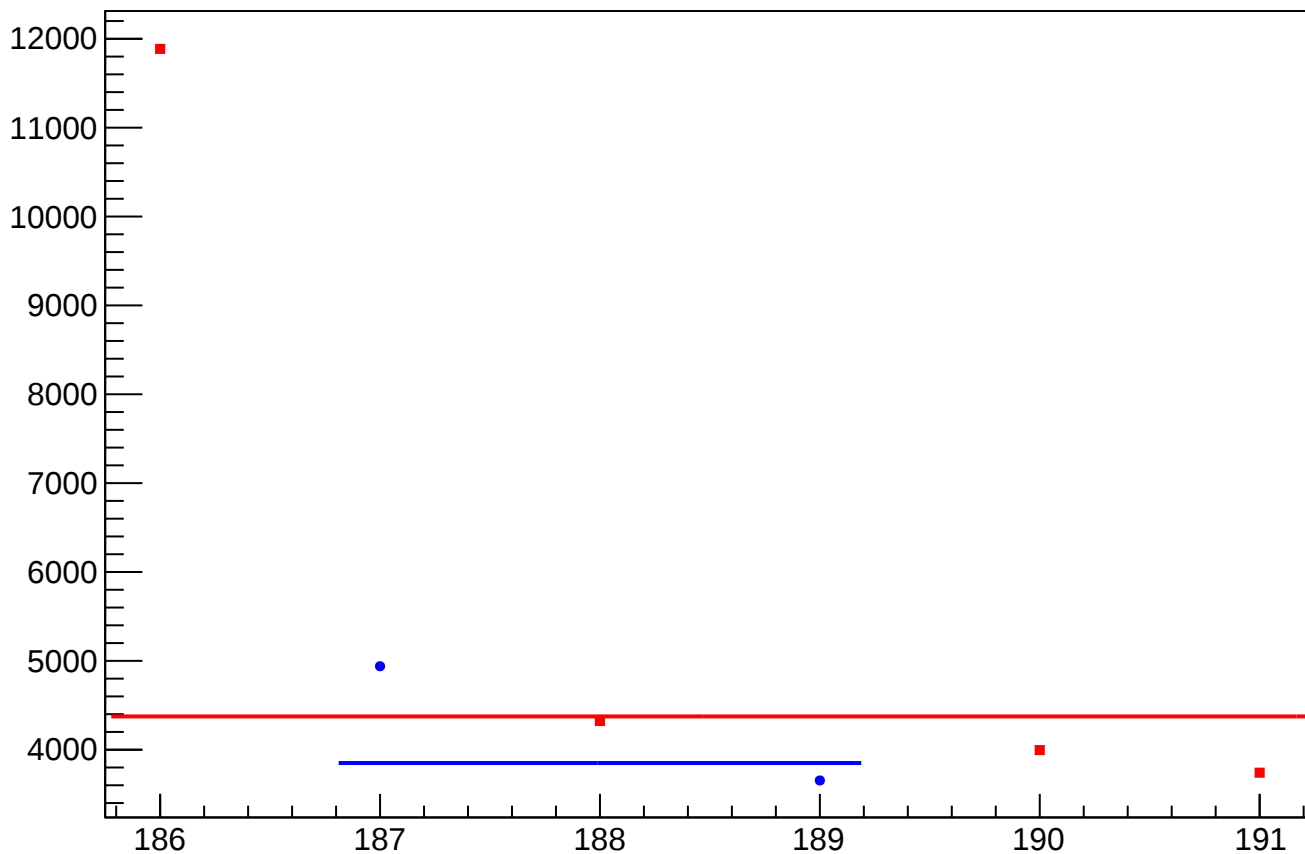
Right: 1529.785+/-3312.555 χ^2/NDF : 8.4/5

In: -2068.084+/-4968.034 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1529.785+/-3312.555 χ^2/NDF : 8.4/5

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3850.433+/-3.513 χ^2/NDF : 17323.3/1

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

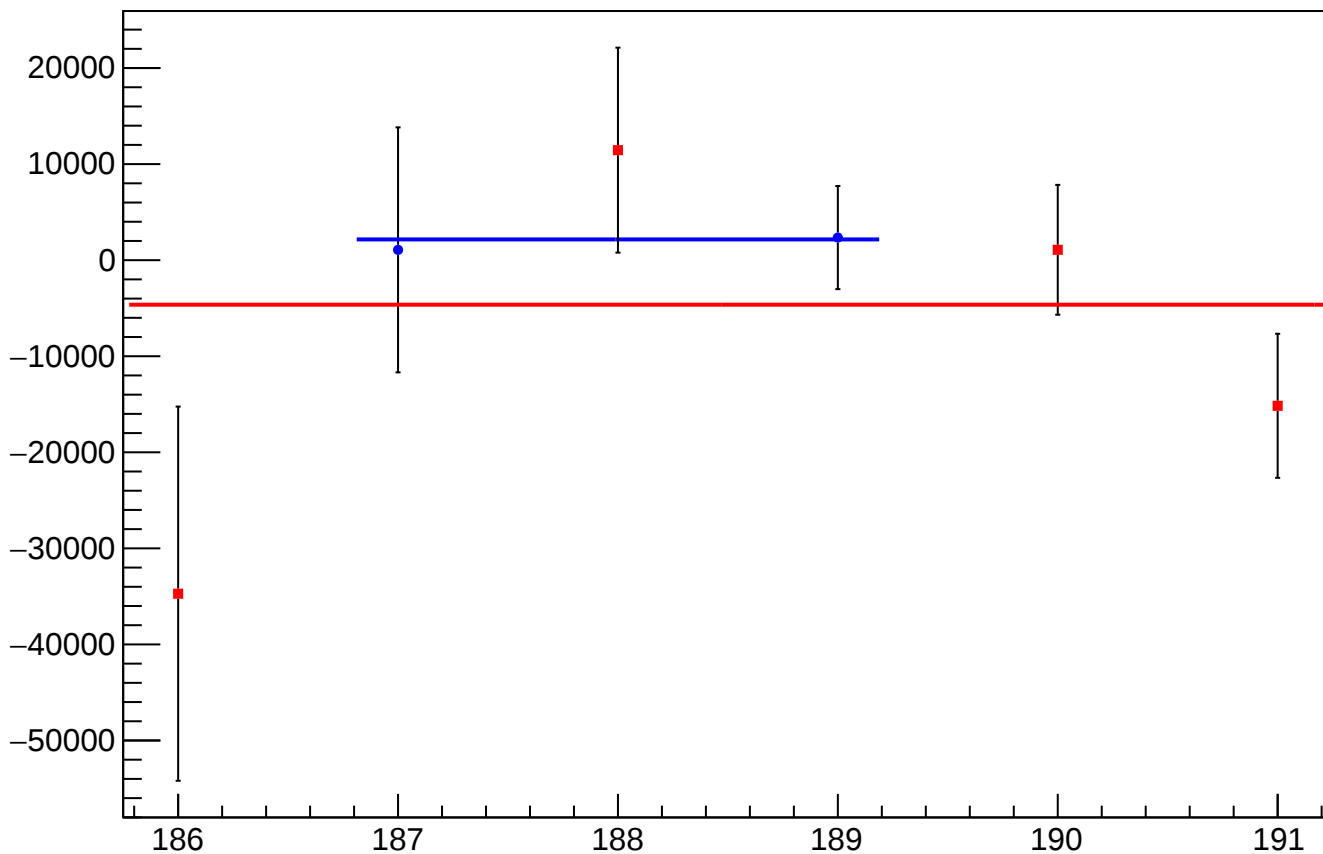
Right: 4141.762+/-2.342 χ^2/NDF : 346779.4/5

In: 3850.433+/-3.513 χ^2/NDF : 17323.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4141.762+/-2.342 χ^2/NDF : 346779.4/5

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 2159.443+/-4946.996 χ^2/NDF : 0.0/1

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

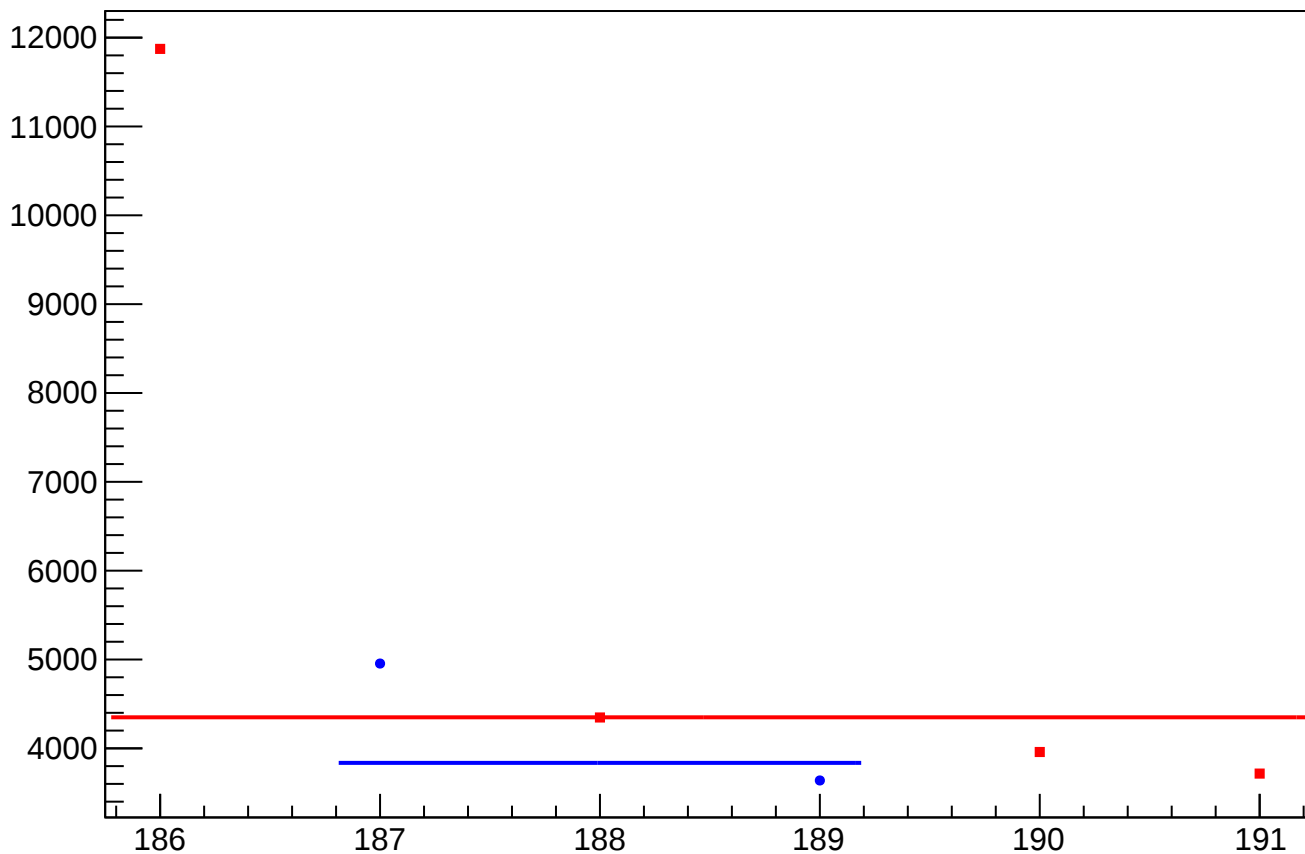
Right: -1616.800+/-3297.615 χ^2/NDF : 8.4/5

In: 2159.443+/-4946.996 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1616.800+/-3297.615 χ^2/NDF : 8.4/5

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3836.628+/-3.498 χ^2/NDF : 18089.9/1

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

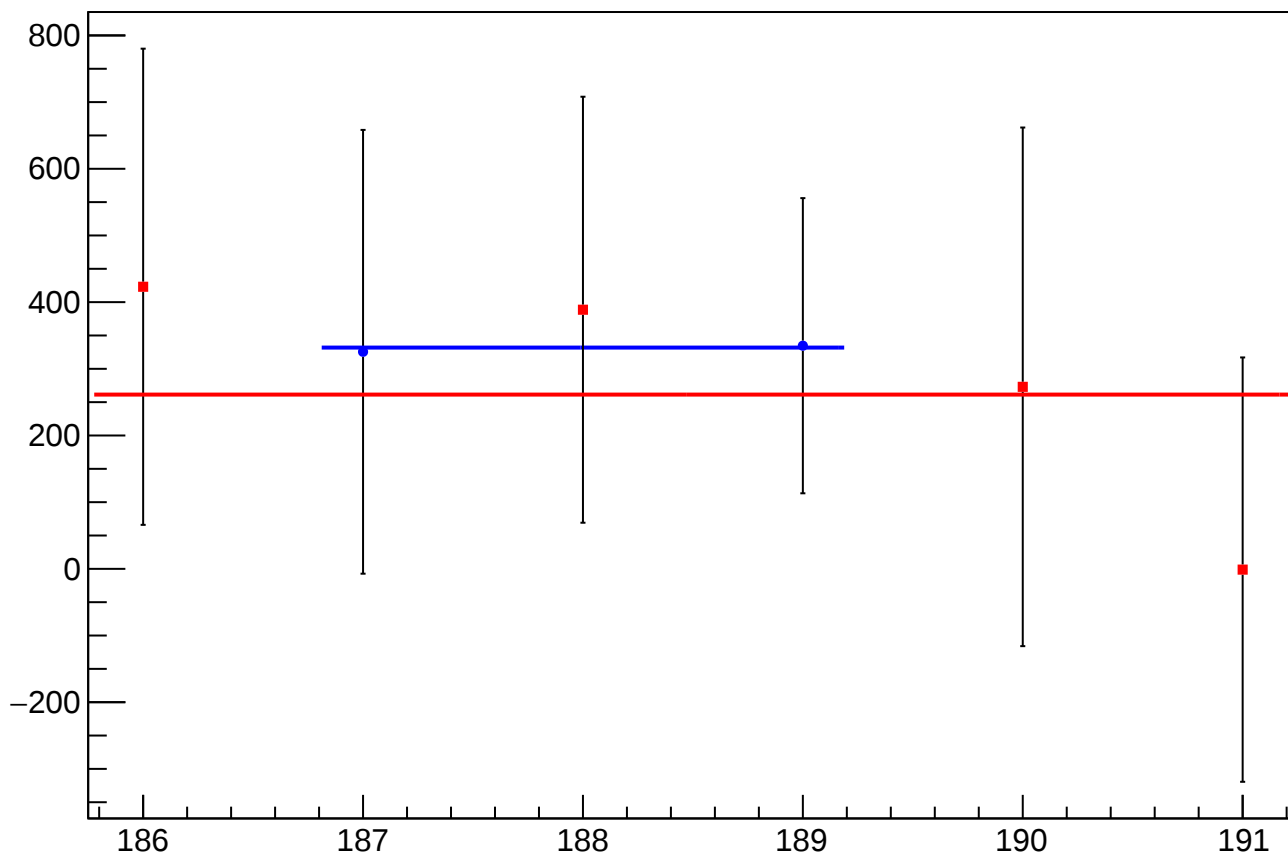
Right: 4121.588+/-2.332 χ^2/NDF : 349391.9/5

In: 3836.628+/-3.498 χ^2/NDF : 18089.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4121.588+/-2.332 χ^2/NDF : 349391.9/5

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 331.857 $\pm$ 184.303 χ^2 /NDF: 0.0/1

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

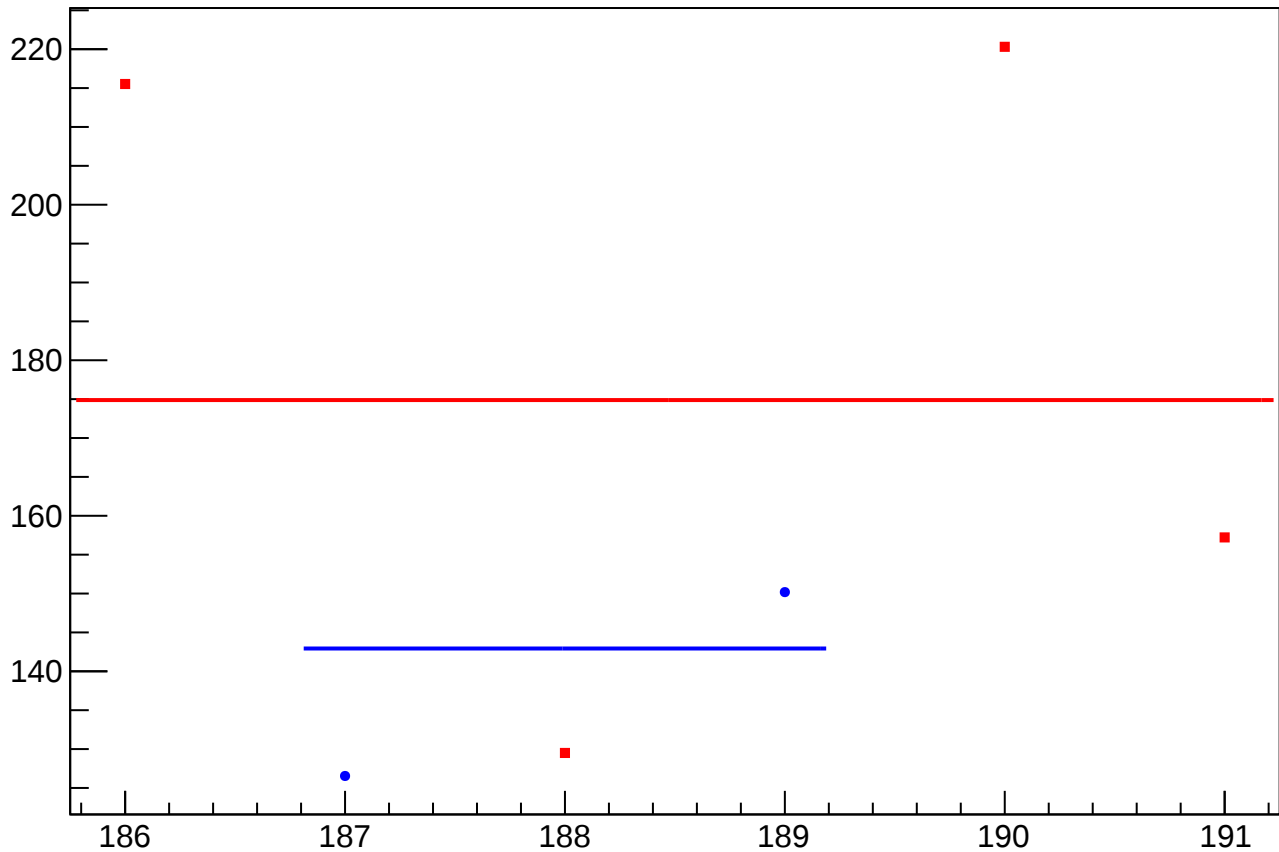
Right: 294.004 $\pm$ 125.423 χ^2 /NDF: 1.1/5

In: 331.857 $\pm$ 184.303 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 294.004 $\pm$ 125.423 χ^2 /NDF: 1.1/5

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 142.932 $\pm$ 0.130 χ^2 /NDF: 6998.5/1

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

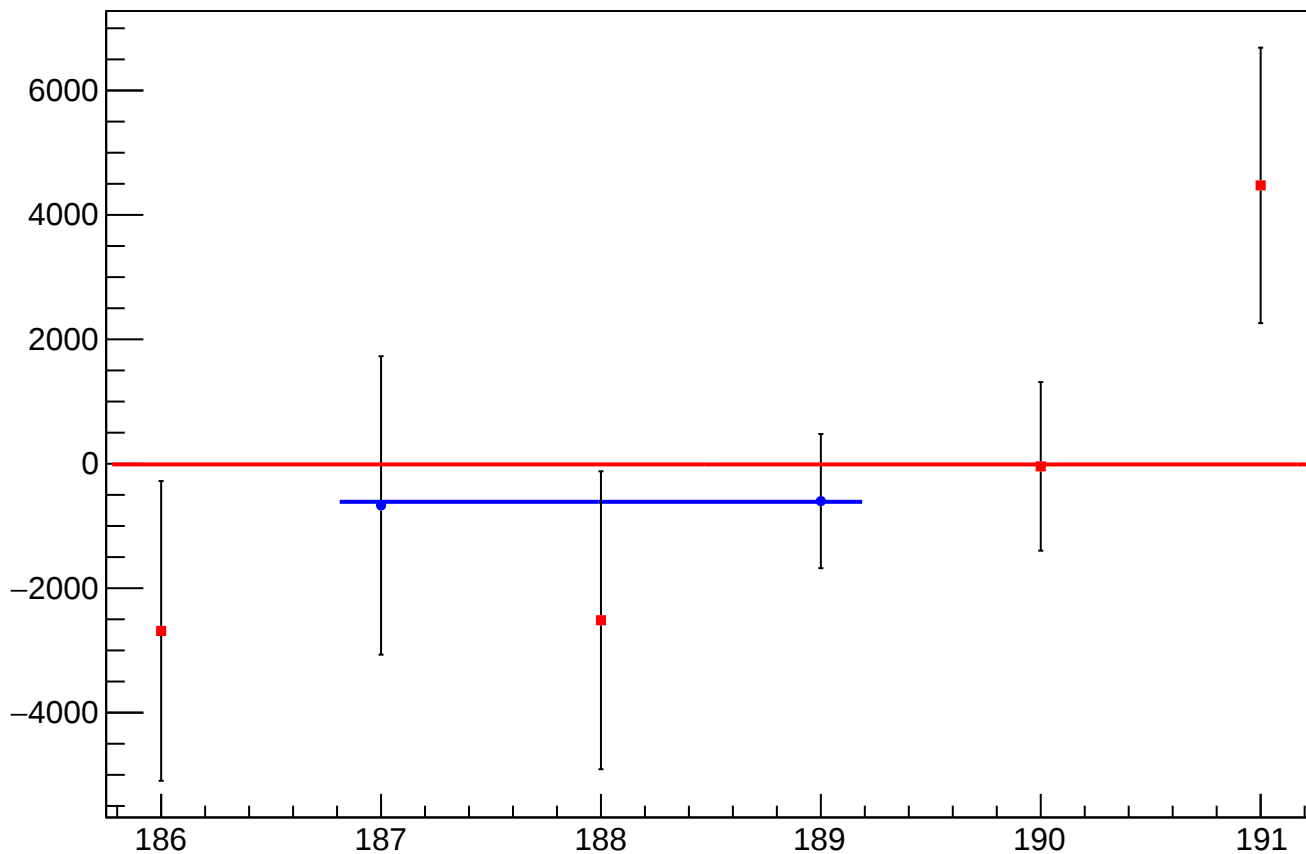
Right: 160.085 $\pm$ 0.089 χ^2 /NDF: 138982.2/5

In: 142.932 $\pm$ 0.130 χ^2 /NDF:6998.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 160.085 $\pm$ 0.089 χ^2 /NDF: 138982.2/5

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -611.383+/-983.406 χ^2/NDF : 0.0/1

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

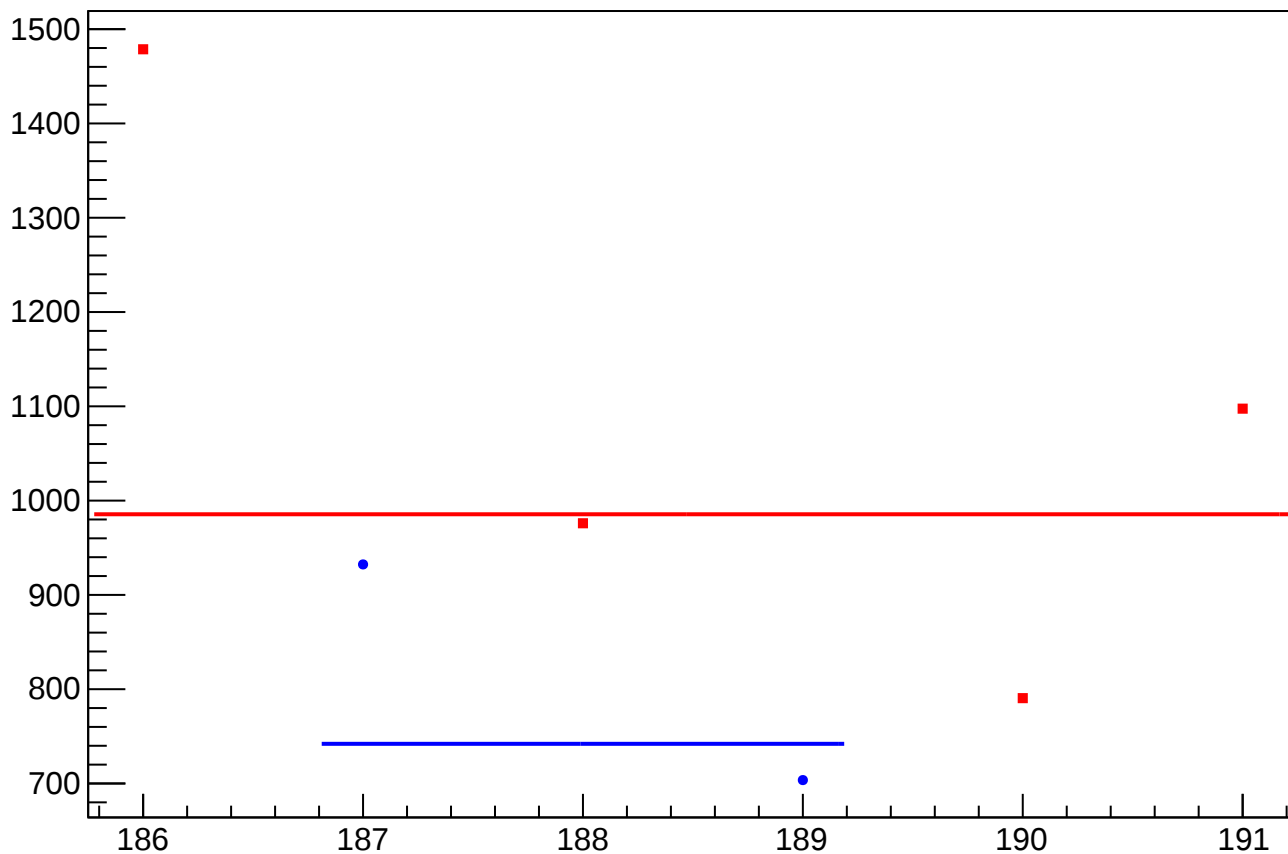
Right: -302.295+/-685.307 χ^2/NDF : 6.6/5

In: -611.383+/-983.406 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -302.295+/-685.307 χ^2/NDF : 6.6/5

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 742.072+/-0.695 χ^2/NDF : 15131.4/1

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

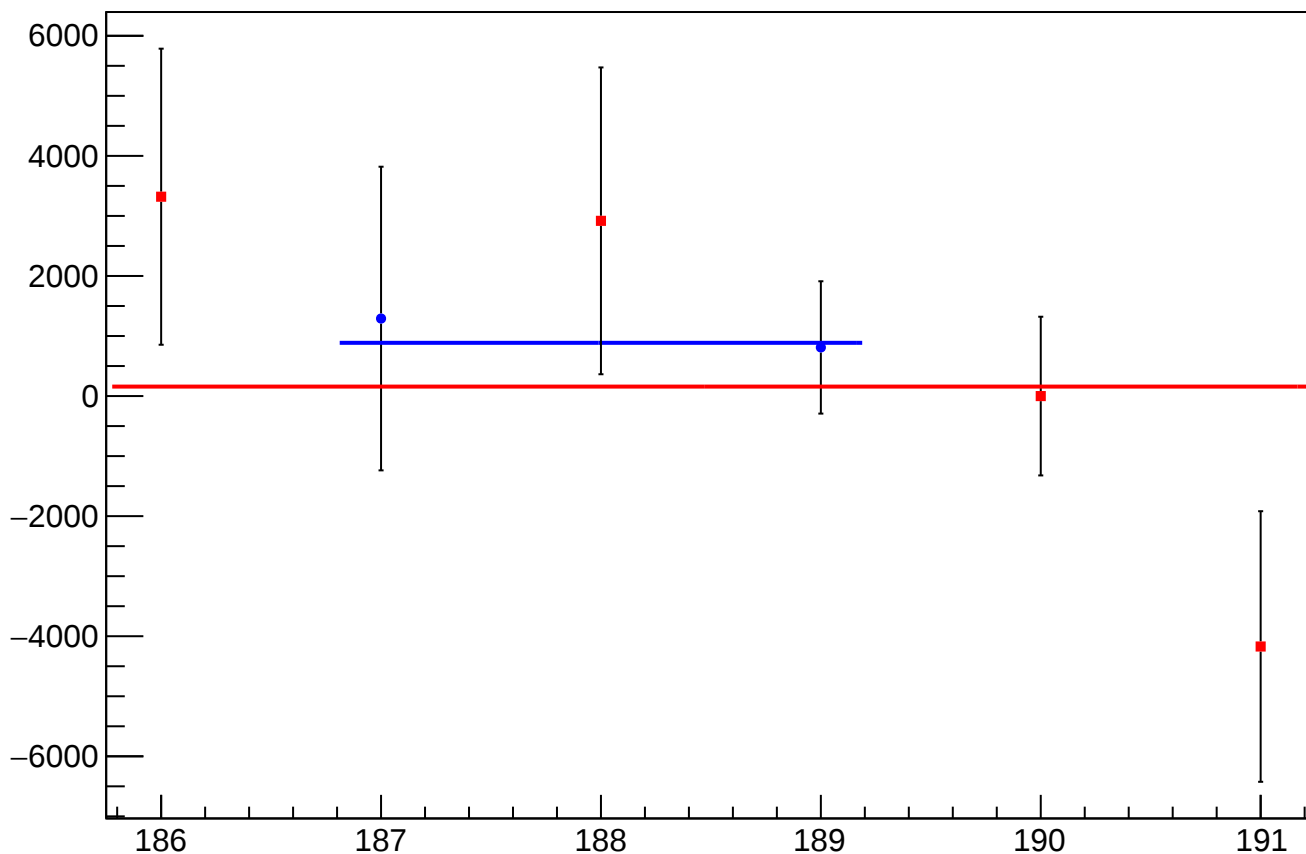
Right: 867.295+/-0.485 χ^2/NDF : 208556.5/5

In: 742.072+/-0.695 χ^2/NDF : 15131.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 867.295+/-0.485 χ^2/NDF : 208556.5/5

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 886.689+/-1010.251 χ^2 /NDF: 0.0/1

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

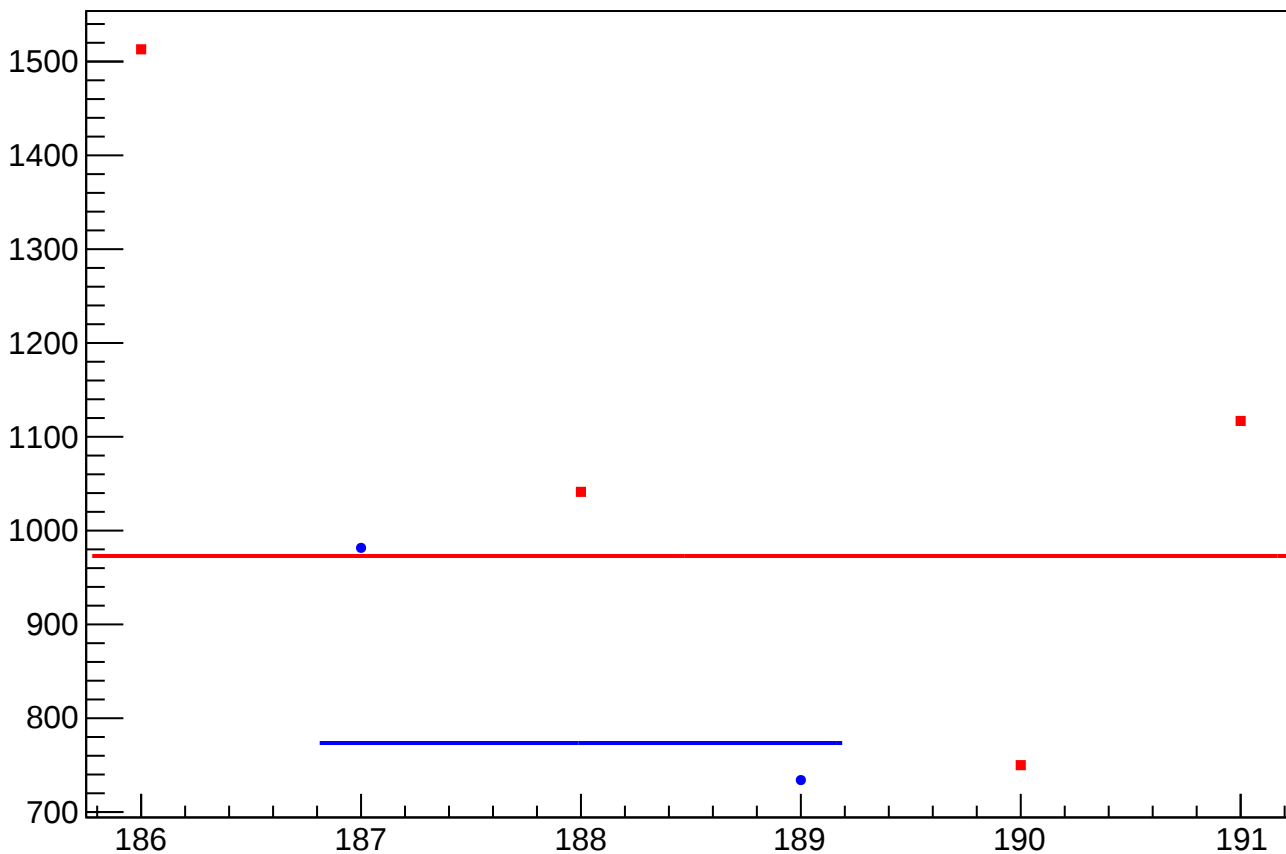
Right: 503.266+/-695.543 χ^2 /NDF: 6.8/5

In: 886.689+/-1010.251 χ^2 /NDF: 0.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 503.266+/-695.543 χ^2 /NDF: 6.8/5

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 773.595 $\pm$ 0.714 χ^2 /NDF: 16103.5/1

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

Right Out: 972.951 $\pm$ 0.678 χ^2 /NDF: 162496.2/3

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

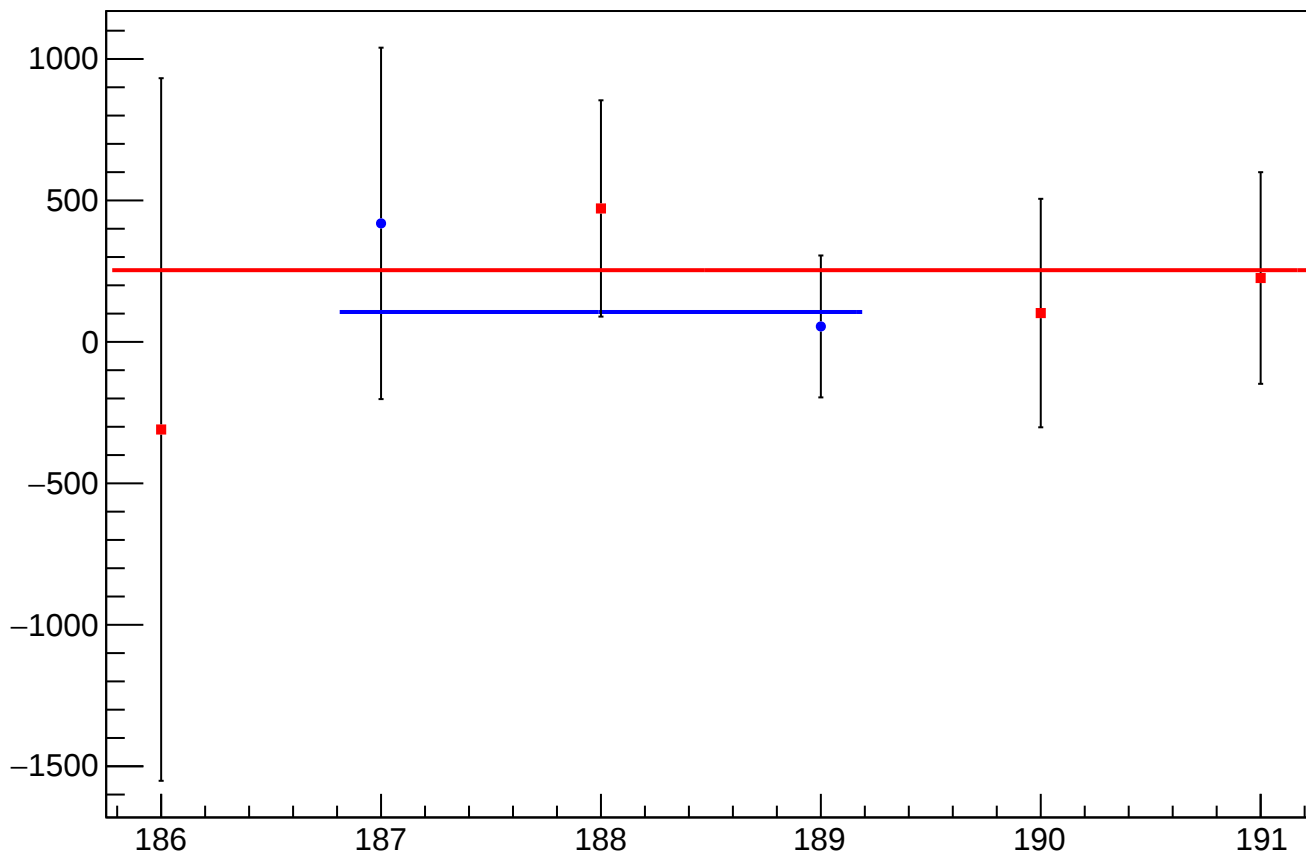
Right: 878.454 $\pm$ 0.492 χ^2 /NDF: 219564.0/5

In: 773.595 $\pm$ 0.714 χ^2 /NDF: 16103.5/1

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

All: 878.454 $\pm$ 0.492 χ^2 /NDF: 219564.0/5

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 105.719+/-232.564 χ^2/NDF : 0.3/1

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

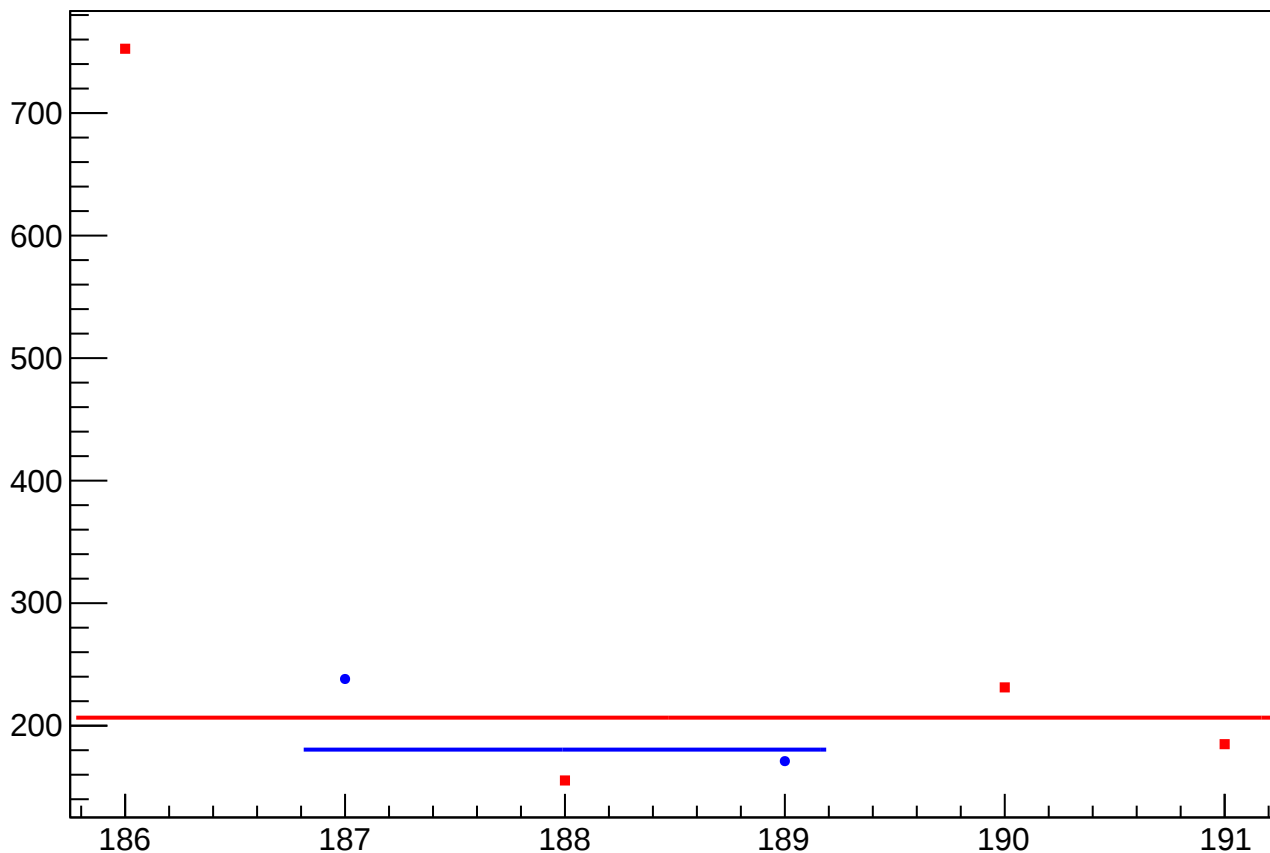
Right: 183.917+/-159.596 χ^2/NDF : 1.2/5

In: 105.719+/-232.564 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.917+/-159.596 χ^2/NDF : 1.2/5

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 180.486+/-0.164 χ^2/NDF : 20039.9/1

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

Right Out: 206.573+/-0.155 χ^2/NDF : 436708.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

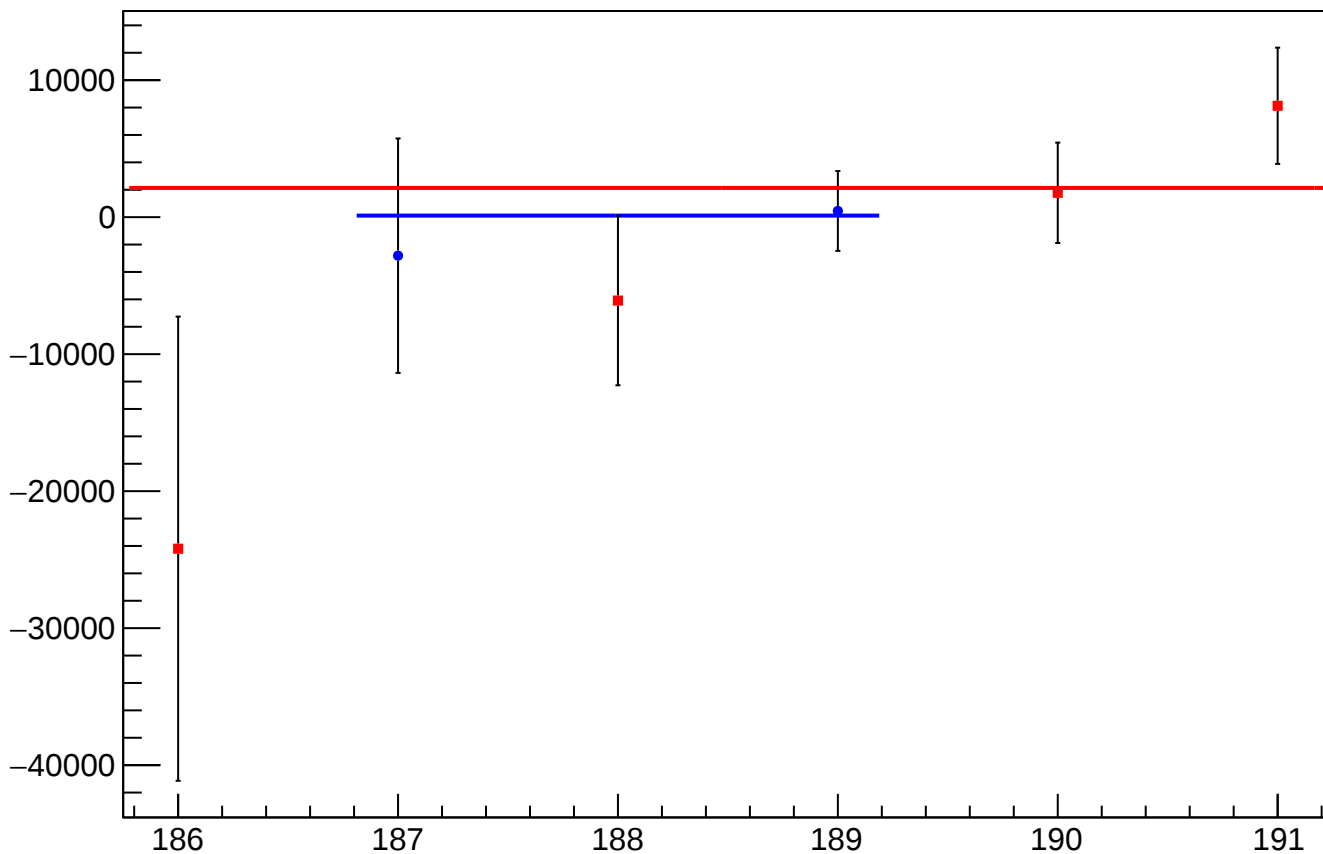
Right: 194.288+/-0.113 χ^2/NDF : 470062.3/5

In: 180.486+/-0.164 χ^2/NDF : 20039.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.288+/-0.113 χ^2/NDF : 470062.3/5

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 113.615 $\pm$ 2757.552 χ^2 /NDF: 0.1/1

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

Right Out: 2134.183 $\pm$ 2502.341 χ^2 /NDF: 6.2/3

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

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

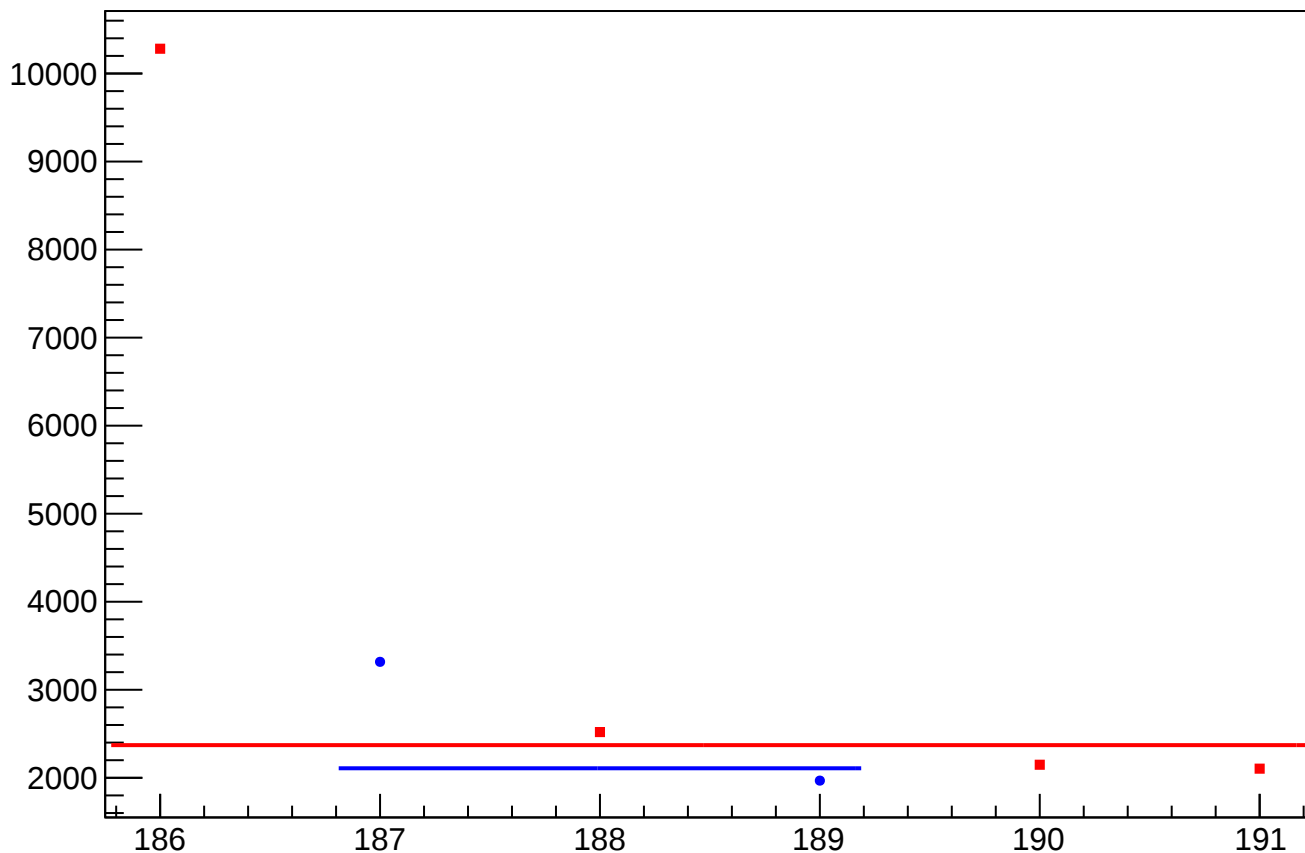
Right: 1221.707 $\pm$ 1853.095 χ^2 /NDF: 6.6/5

In: 113.615 $\pm$ 2757.552 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1221.707 $\pm$ 1853.095 χ^2 /NDF: 6.6/5

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2108.270+/-1.950 χ^2/NDF : 44559.7/1

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

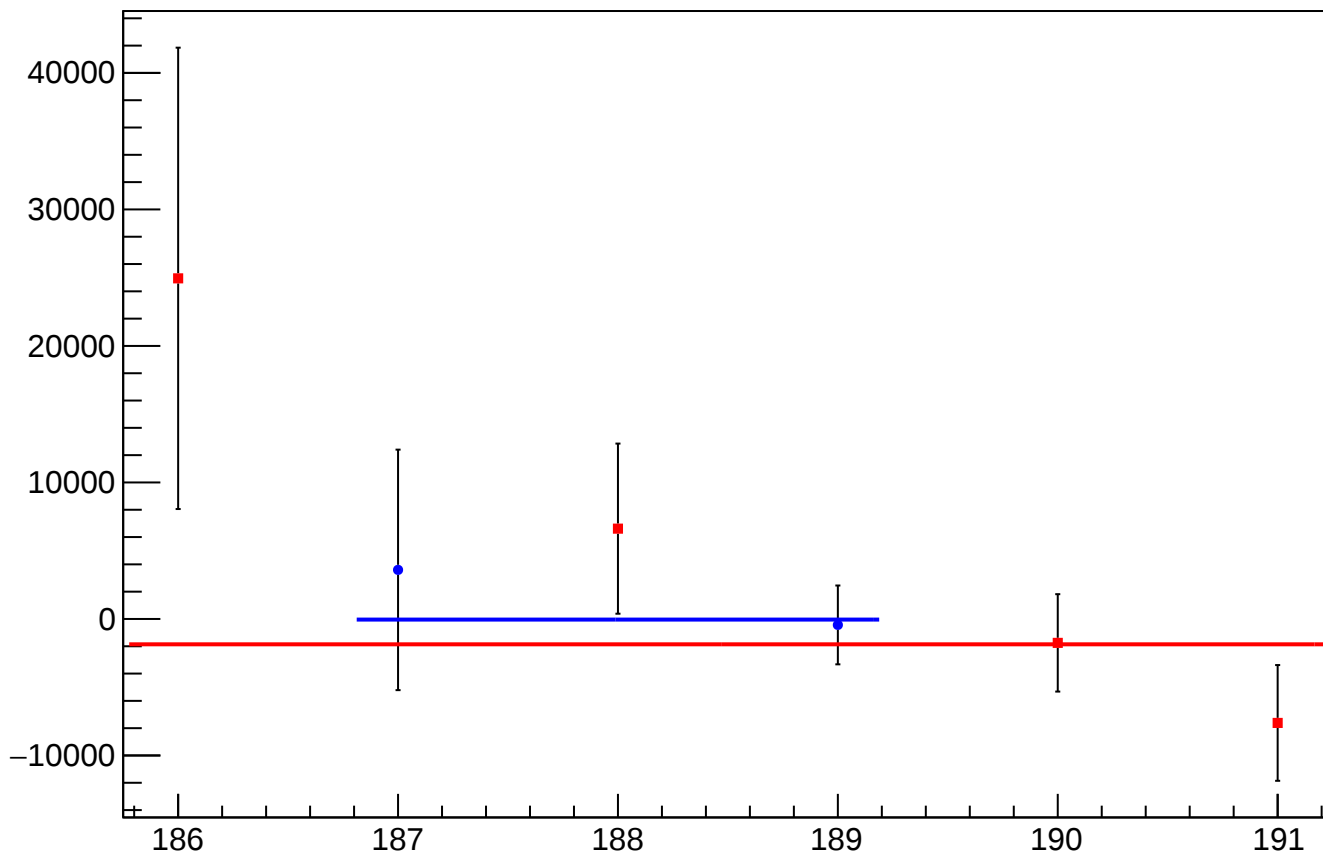
Right: 2252.465+/-1.310 χ^2/NDF : 507056.8/5

In: 2108.270+/-1.950 χ^2/NDF : 44559.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2252.465+/-1.310 χ^2/NDF : 507056.8/5

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -45.183 ± 2743.608 $\chi^2/\text{NDF}: 0.2/1$

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

Right Out: -1856.971 ± 2473.350 $\chi^2/\text{NDF}: 6.2/3$

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

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

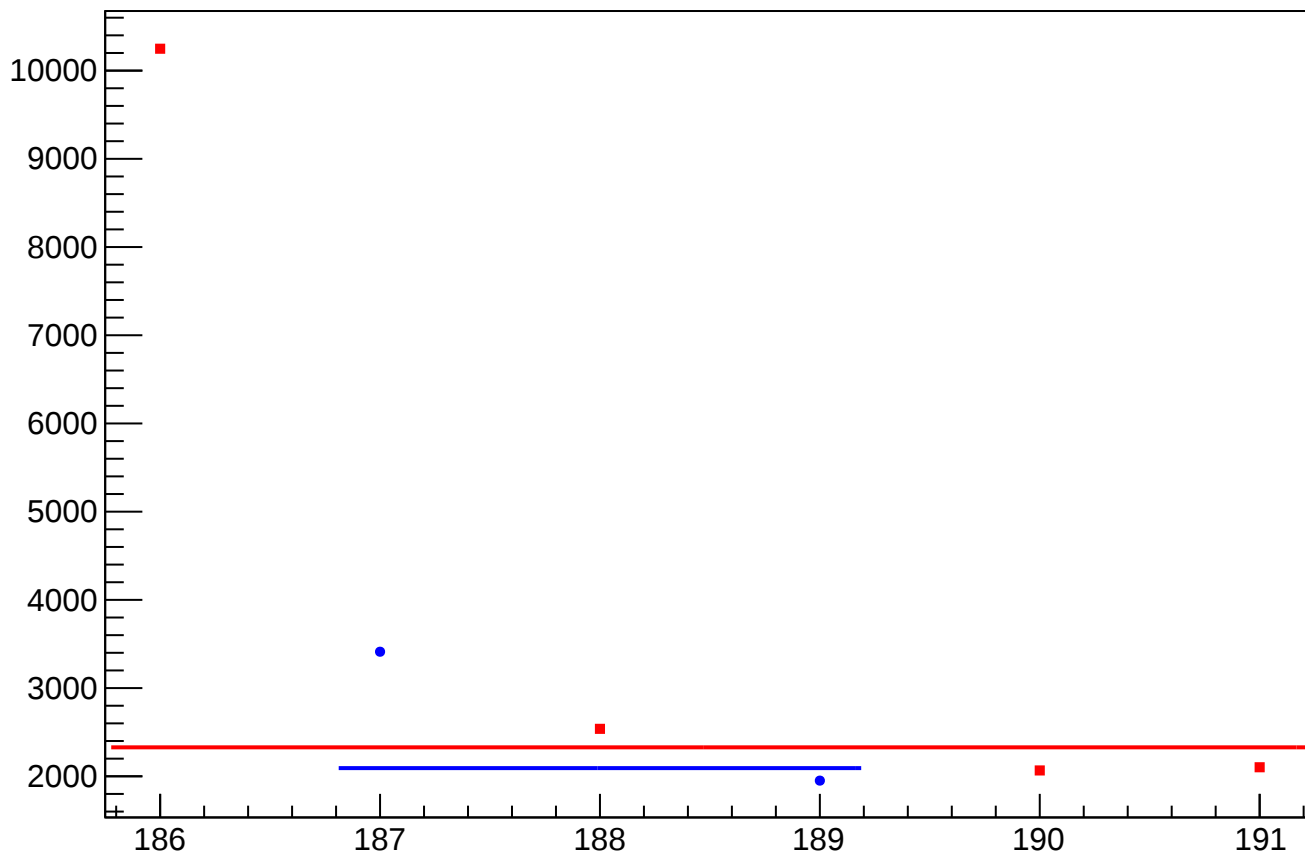
Right: -1044.683 ± 1837.060 $\chi^2/\text{NDF}: 6.6/5$

In: -45.183 ± 2743.608 $\chi^2/\text{NDF}: 0.2/1$

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

All: -1044.683 ± 1837.060 $\chi^2/\text{NDF}: 6.6/5$

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2092.722+/-1.940 χ^2/NDF : 49700.8/1

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

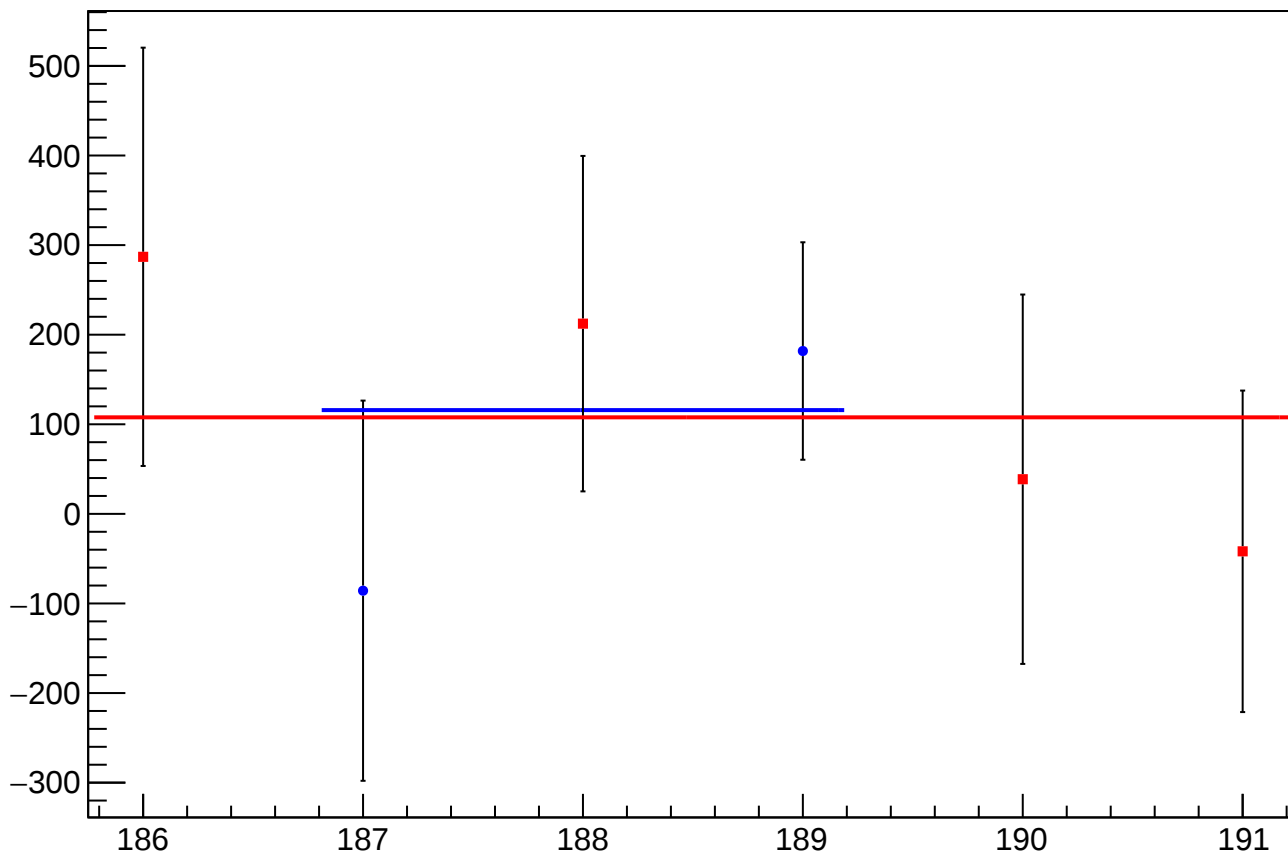
Right: 2222.631+/-1.299 χ^2/NDF : 515913.3/5

In: 2092.722+/-1.940 χ^2/NDF : 49700.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2222.631+/-1.299 χ^2/NDF : 515913.3/5

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 115.827 $\pm$ 105.350 χ^2 /NDF: 1.2/1

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

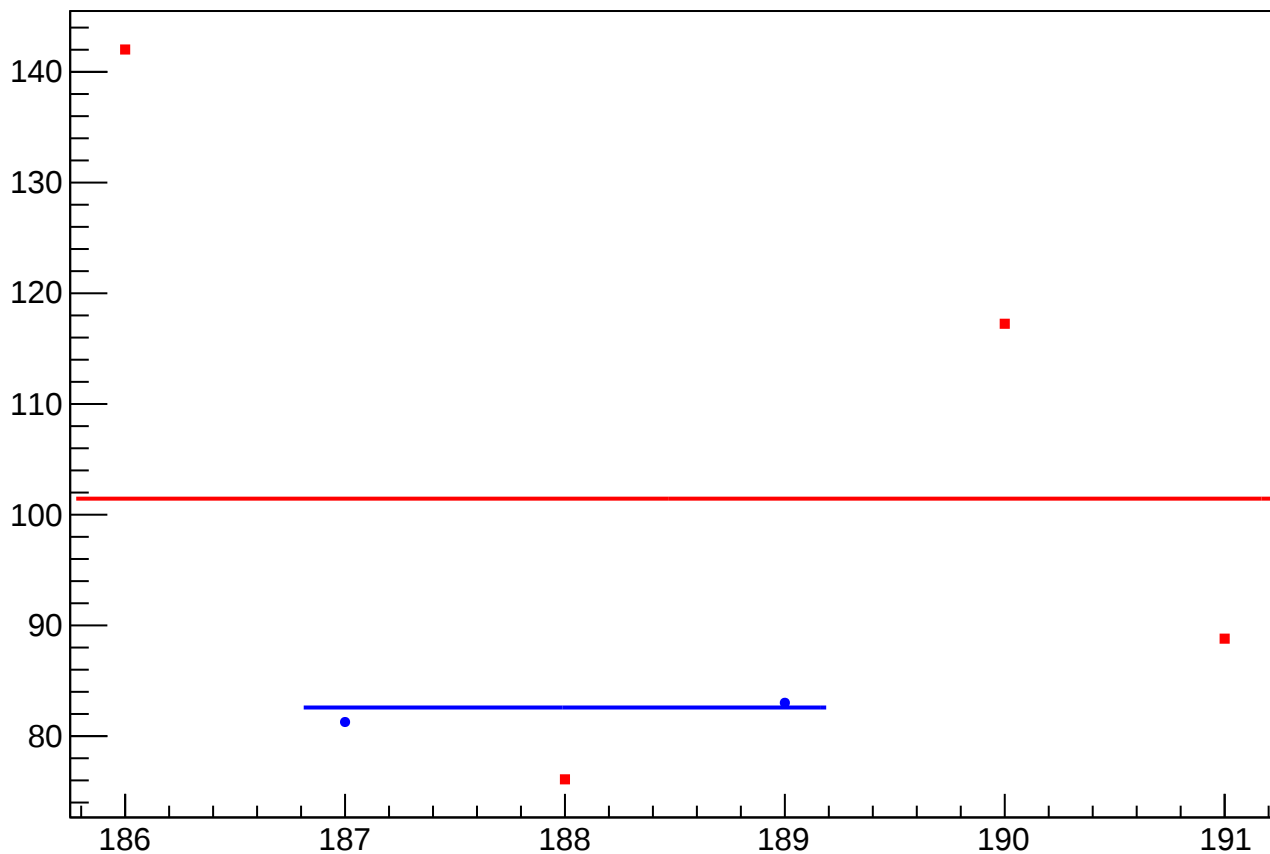
Right: 111.549 $\pm$ 72.250 χ^2 /NDF: 2.9/5

In: 115.827 $\pm$ 105.350 χ^2 /NDF:1.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 111.549 $\pm$ 72.250 χ^2 /NDF: 2.9/5

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 82.584+/-0.074 χ^2/NDF : 101.1/1

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

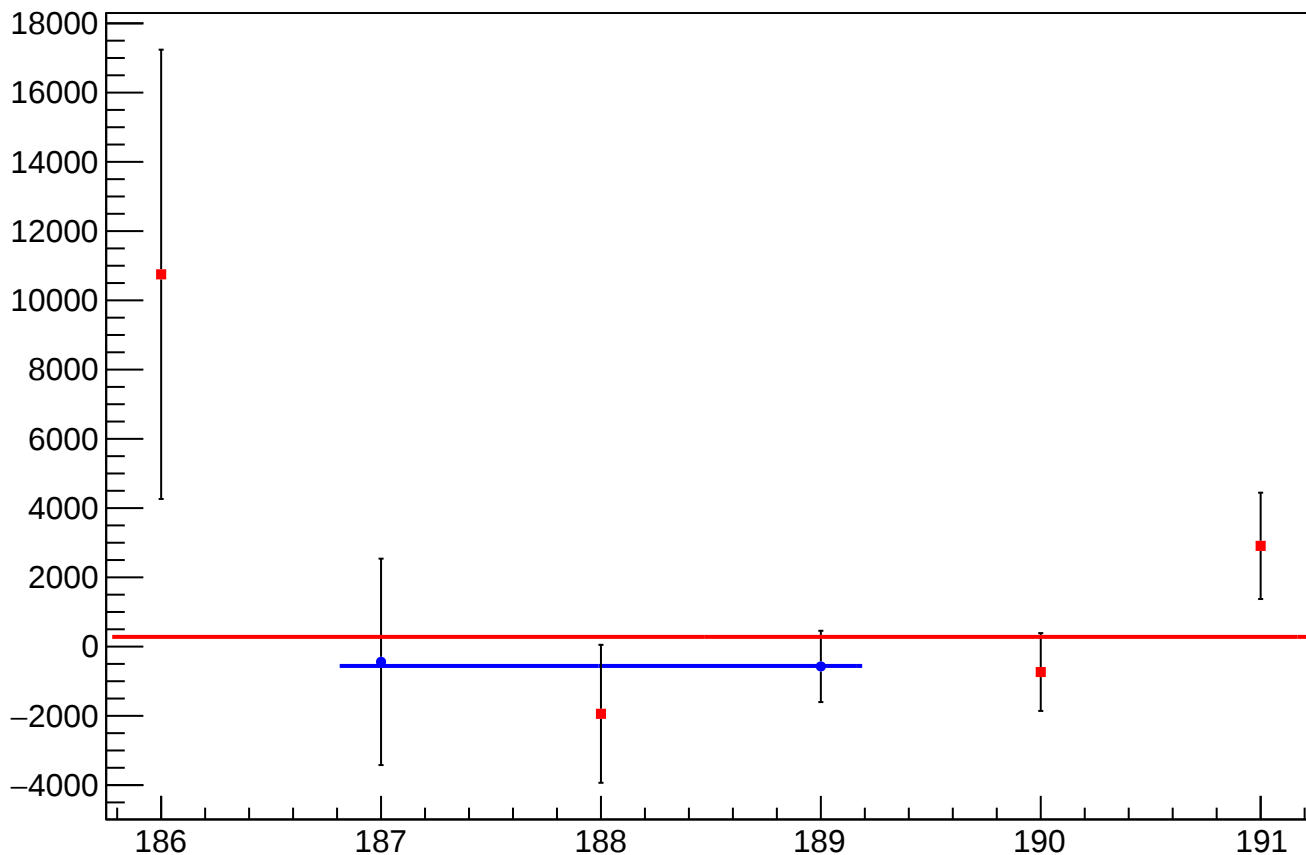
Right: 92.577+/-0.051 χ^2/NDF : 152837.3/5

In: 82.584+/-0.074 χ^2/NDF : 101.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.577+/-0.051 χ^2/NDF : 152837.3/5

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -558.558+/-973.196 χ^2/NDF : 0.0/1

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

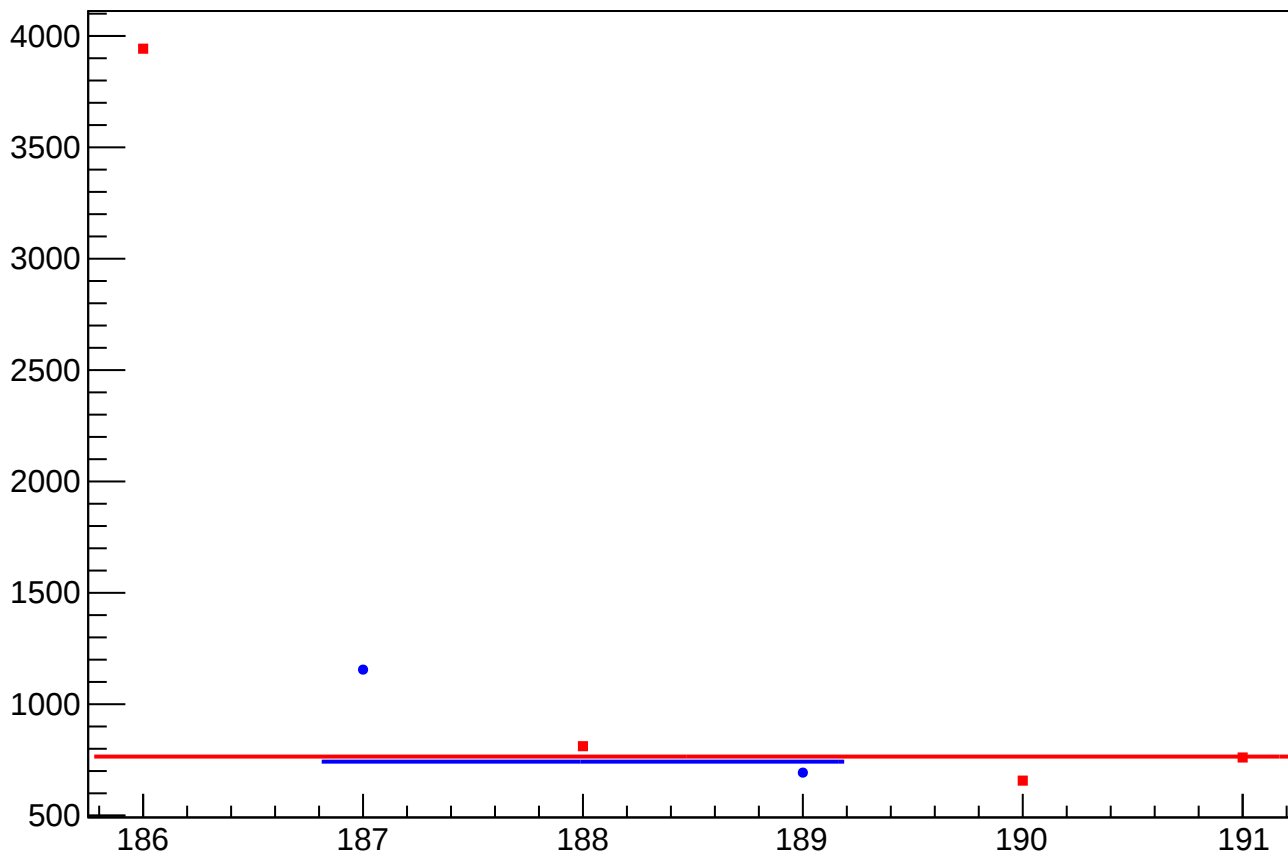
Right: -67.074+/-626.521 χ^2/NDF : 8.0/5

In: -558.558+/-973.196 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.074+/-626.521 χ^2/NDF : 8.0/5

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 742.217+/-0.688 χ^2/NDF : 43020.5/1

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

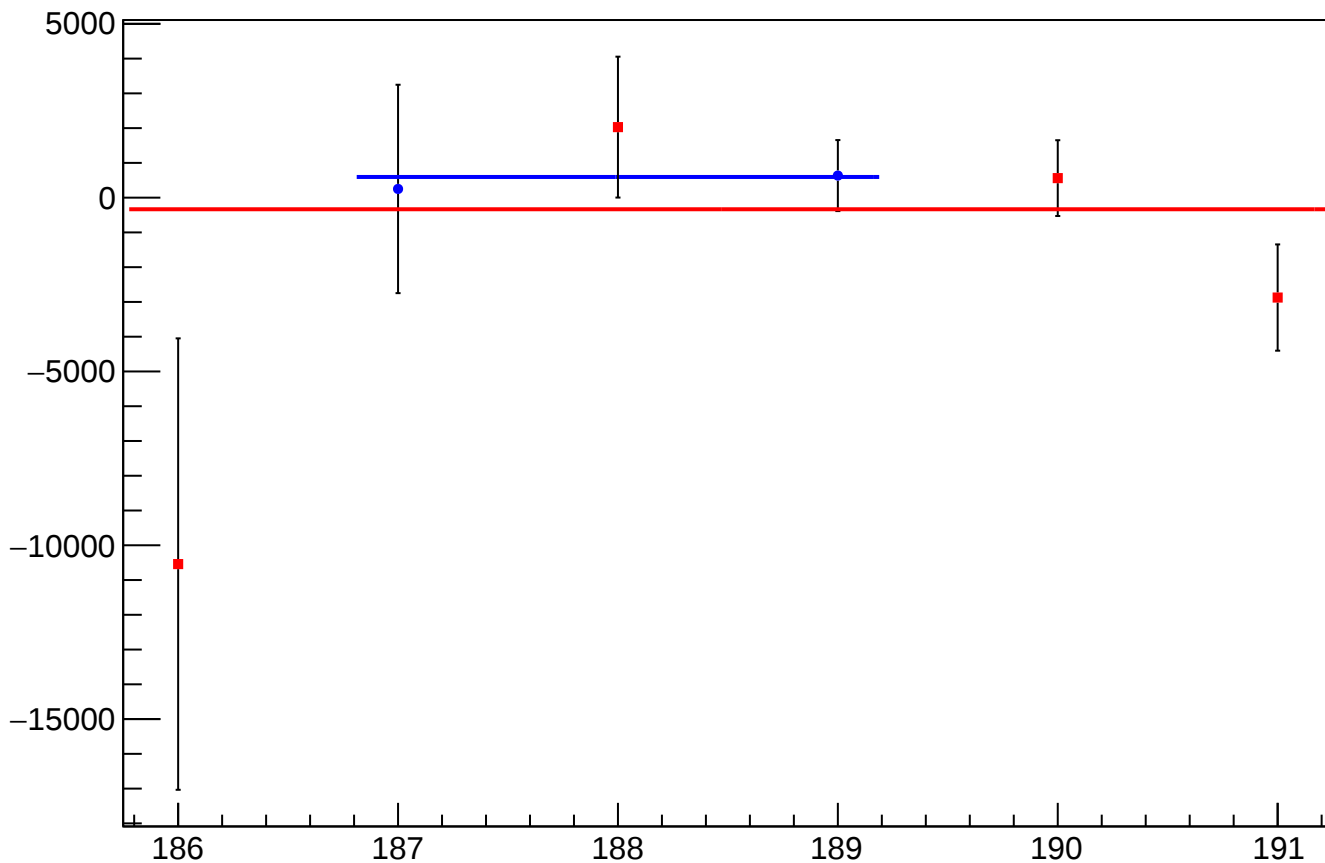
Right: 755.521+/-0.443 χ^2/NDF : 543022.6/5

In: 742.217+/-0.688 χ^2/NDF : 43020.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 755.521+/-0.443 χ^2/NDF : 543022.6/5

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 595.036+/-966.843 χ^2/NDF : 0.0/1

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

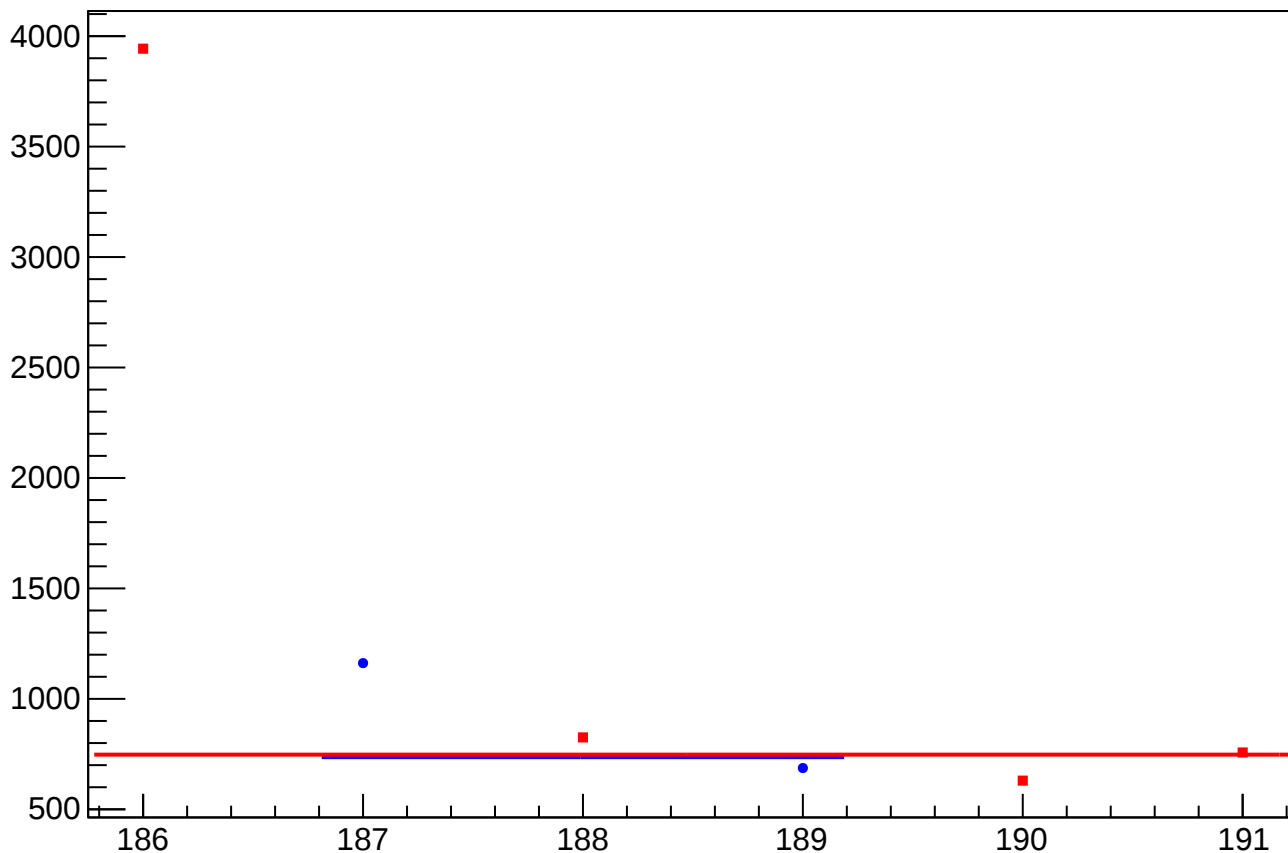
Right: 47.368+/-619.393 χ^2/NDF : 7.8/5

In: 595.036+/-966.843 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.368+/-619.393 χ^2/NDF : 7.8/5

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 736.292+/-0.684 χ^2/NDF : 44998.8/1

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

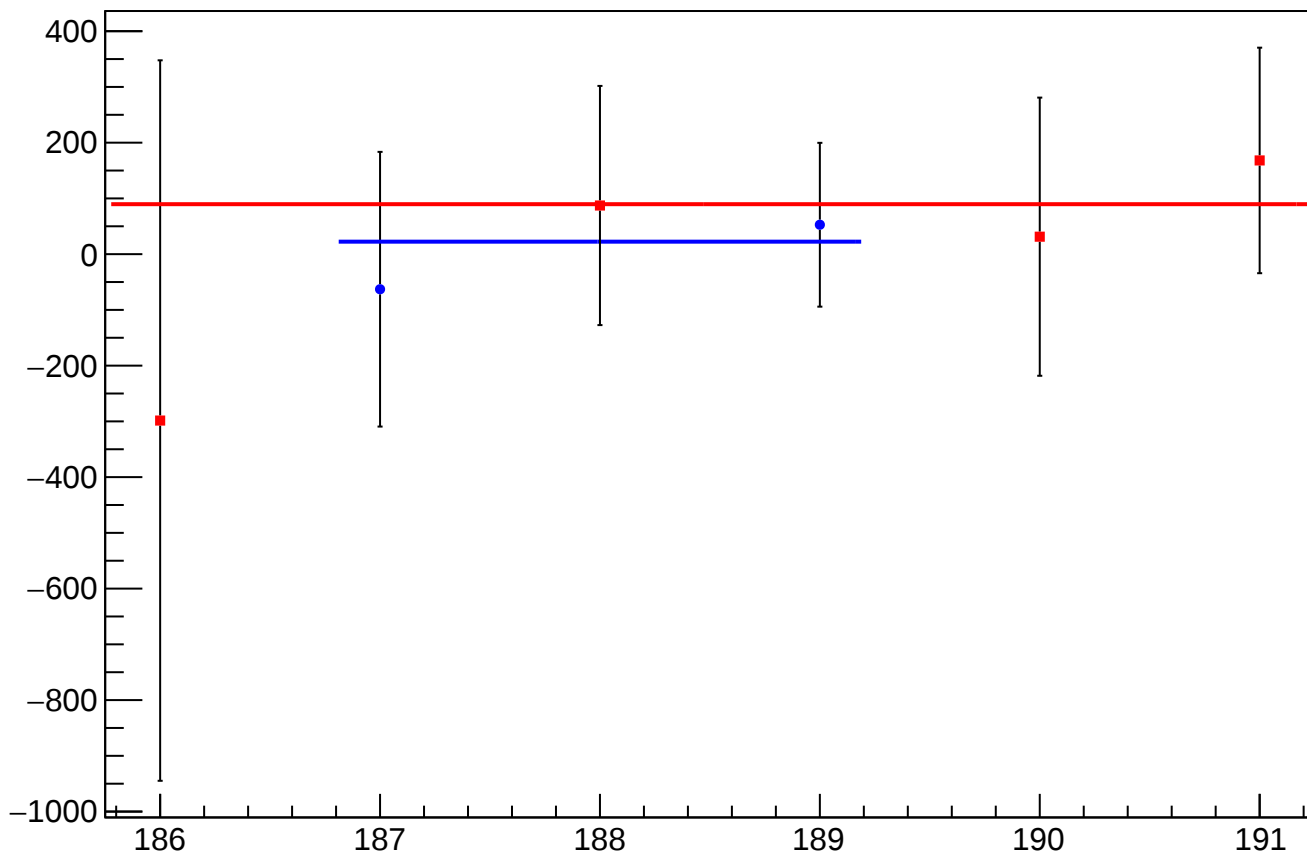
Right: 742.920+/-0.438 χ^2/NDF : 555943.8/5

In: 736.292+/-0.684 χ^2/NDF : 44998.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 742.920+/-0.438 χ^2/NDF : 555943.8/5

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 22.413 $\pm$ 126.211 χ^2 /NDF: 0.2/1

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

Right Out: 89.650 $\pm$ 124.402 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

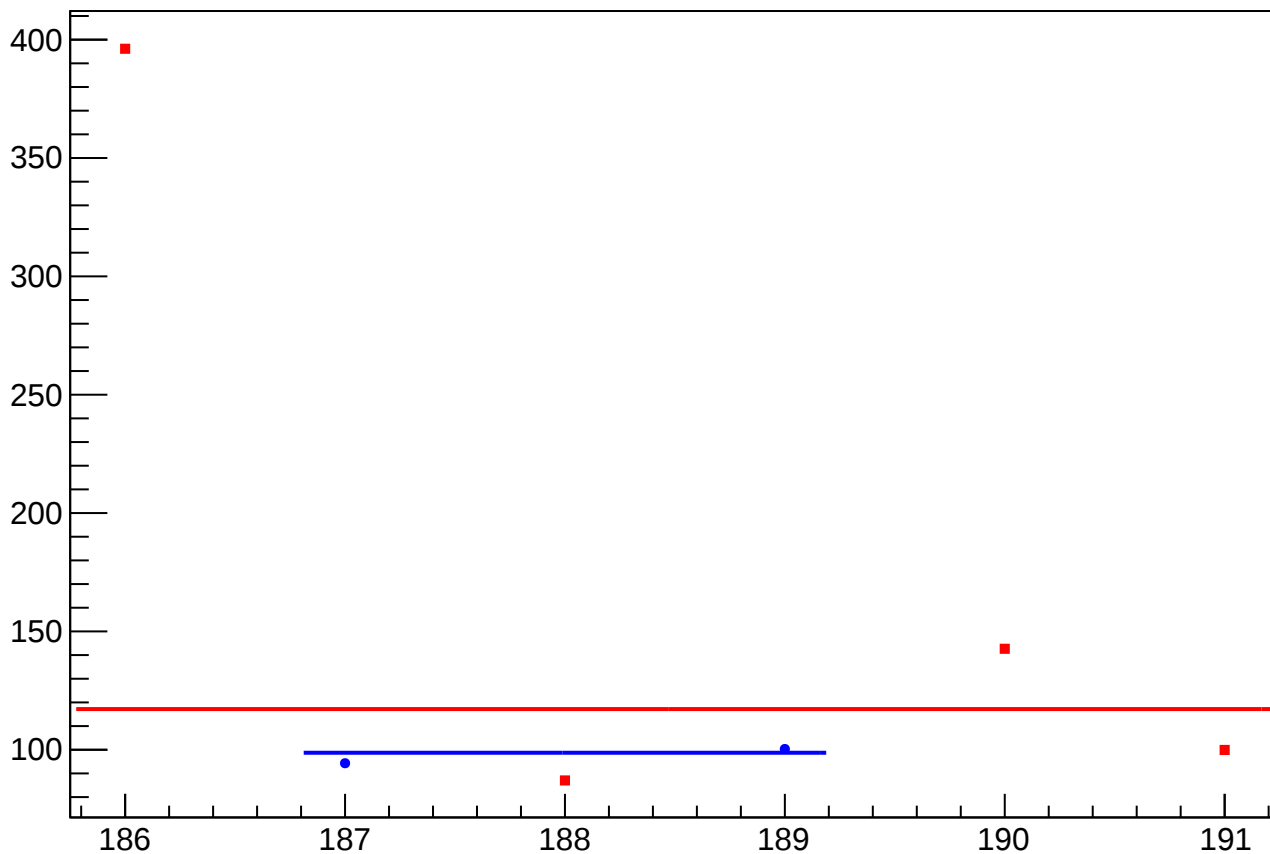
Right: 56.516 $\pm$ 88.598 χ^2 /NDF: 0.9/5

In: 22.413 $\pm$ 126.211 χ^2 /NDF:0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 56.516 $\pm$ 88.598 χ^2 /NDF: 0.9/5

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 98.737 $\pm$ 0.089 χ^2 /NDF: 876.6/1

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

Right Out: 117.188 $\pm$ 0.088 χ^2 /NDF: 447583.0/3

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

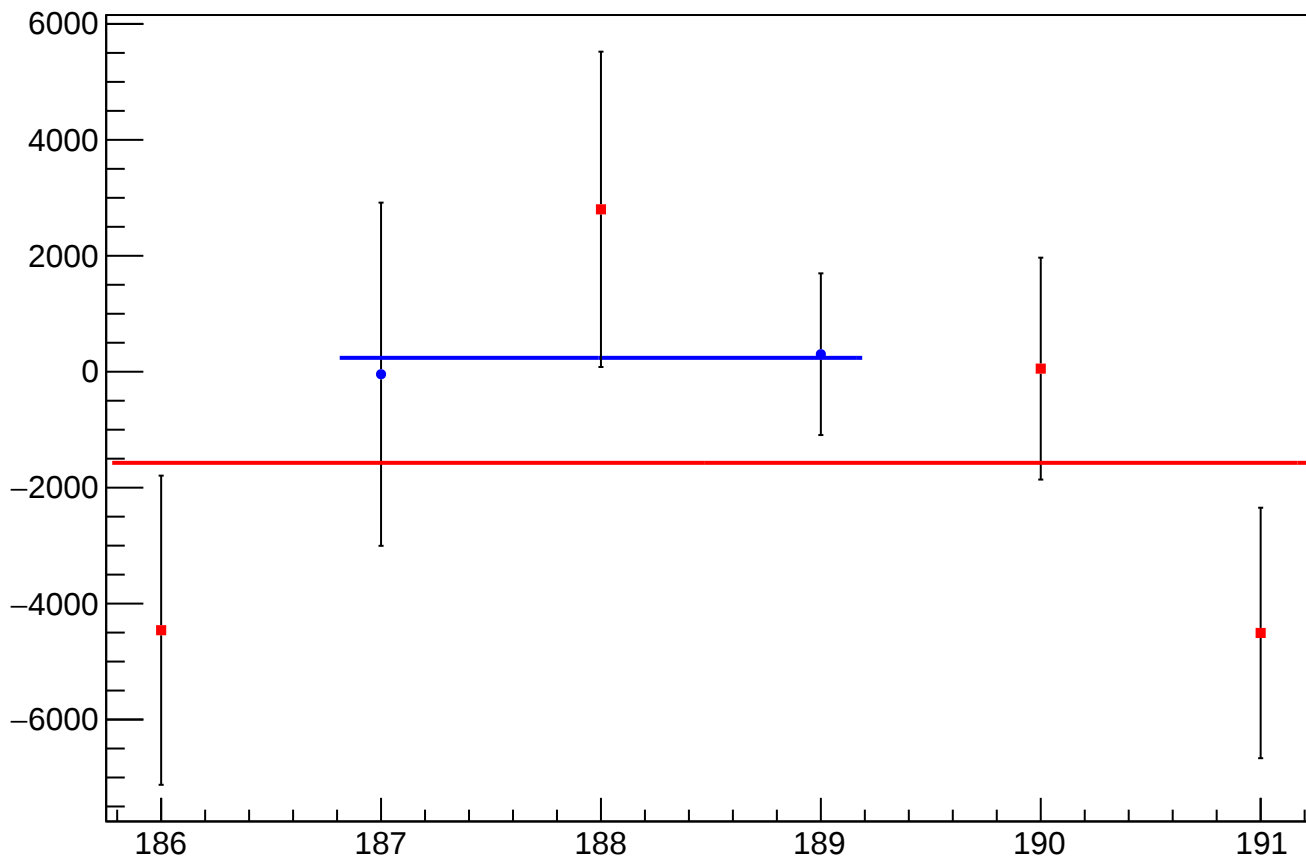
Right: 108.095 $\pm$ 0.063 χ^2 /NDF: 470139.9/5

In: 98.737 $\pm$ 0.089 χ^2 /NDF: 876.6/1

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

All: 108.095 $\pm$ 0.063 χ^2 /NDF: 470139.9/5

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 239.574+/-1261.654 χ^2/NDF : 0.0/1

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

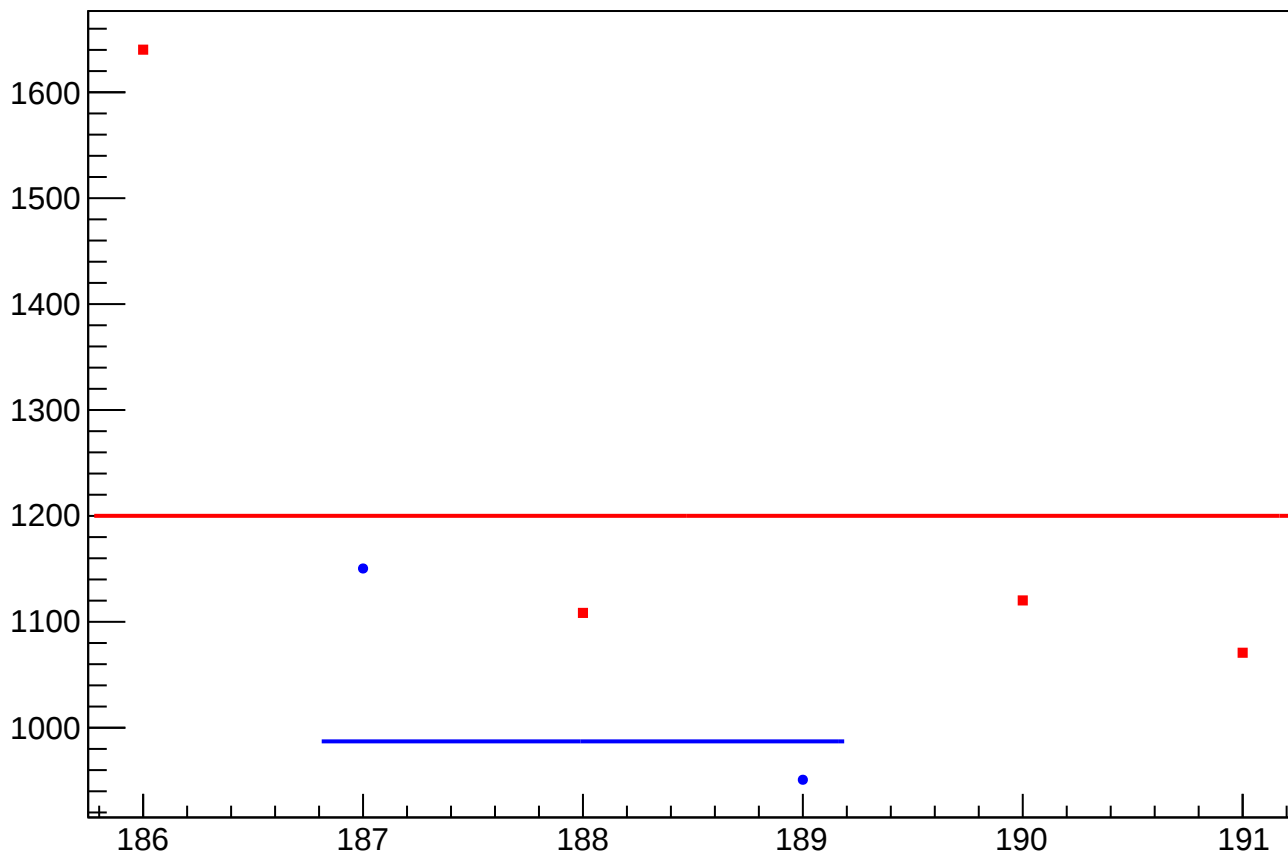
Right: -753.816+/-847.800 χ^2/NDF : 7.5/5

In: 239.574+/-1261.654 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -753.816+/-847.800 χ^2/NDF : 7.5/5

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 987.124+/-0.892 χ^2/NDF : 7432.2/1

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

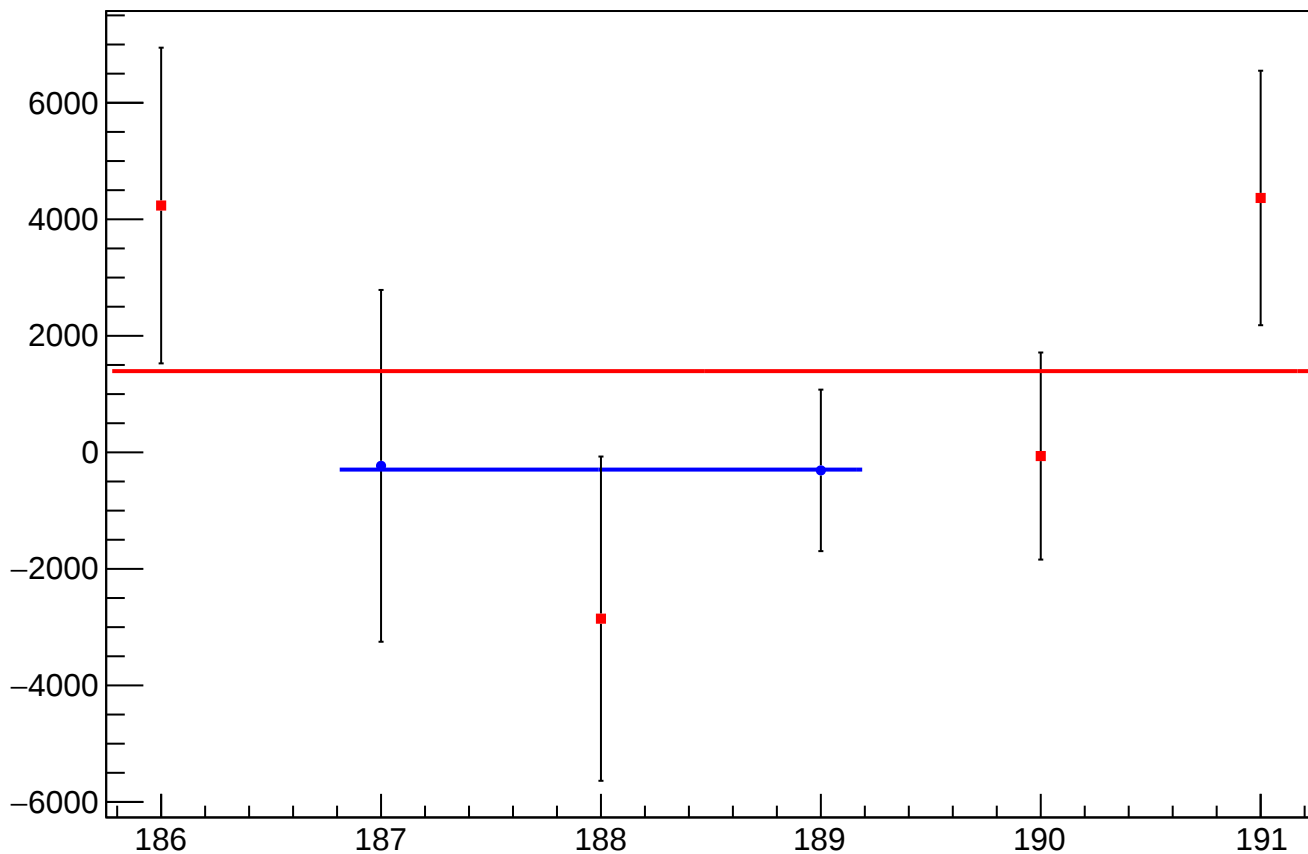
Right: 1103.920+/-0.599 χ^2/NDF : 106083.4/5

In: 987.124+/-0.892 χ^2/NDF : 7432.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1103.920+/-0.599 χ^2/NDF : 106083.4/5

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -295.819+/-1259.520 χ^2/NDF : 0.0/1

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

Right Out: 1394.285+/-1123.901 χ^2/NDF : 6.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

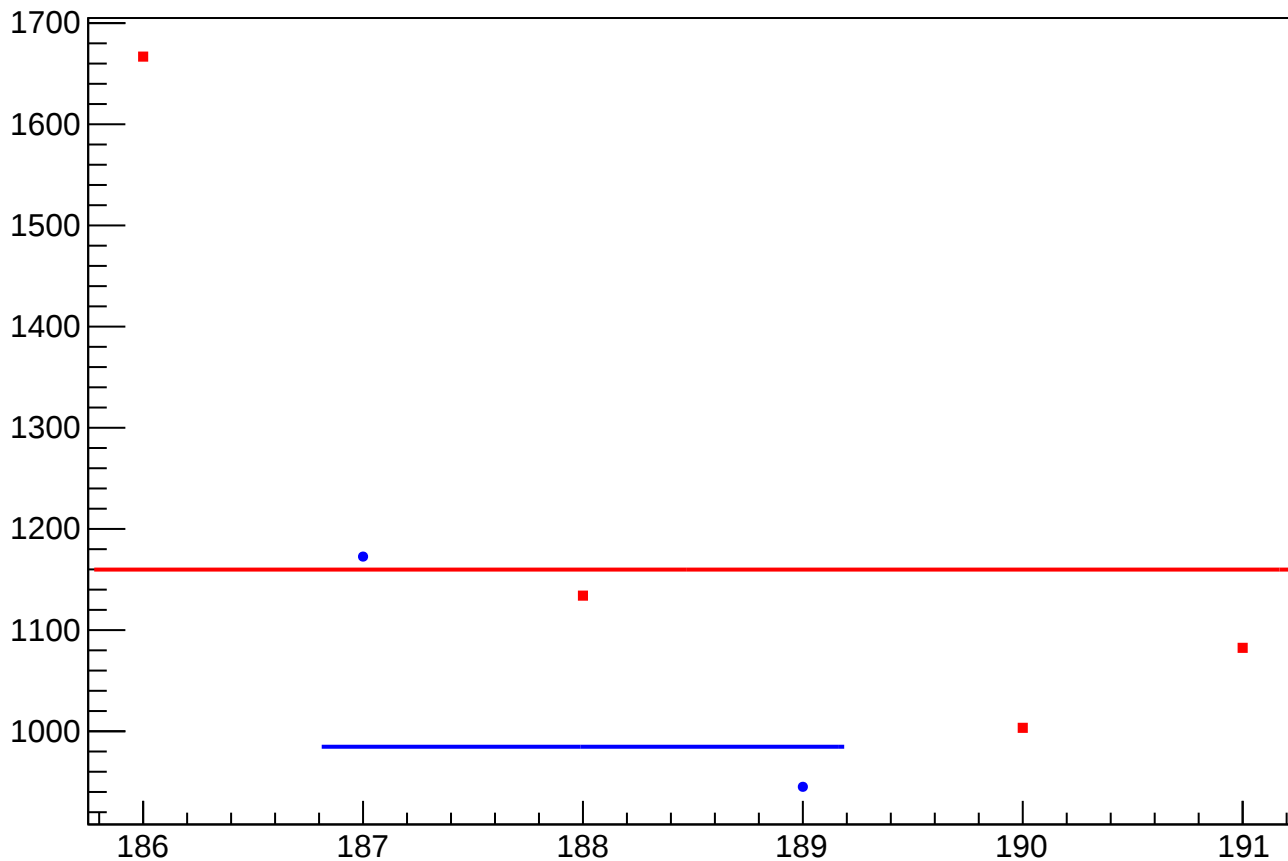
Right: 645.091+/-838.582 χ^2/NDF : 7.0/5

In: -295.819+/-1259.520 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 645.091+/-838.582 χ^2/NDF : 7.0/5

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 984.711+/-0.891 χ^2/NDF : 9385.0/1

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

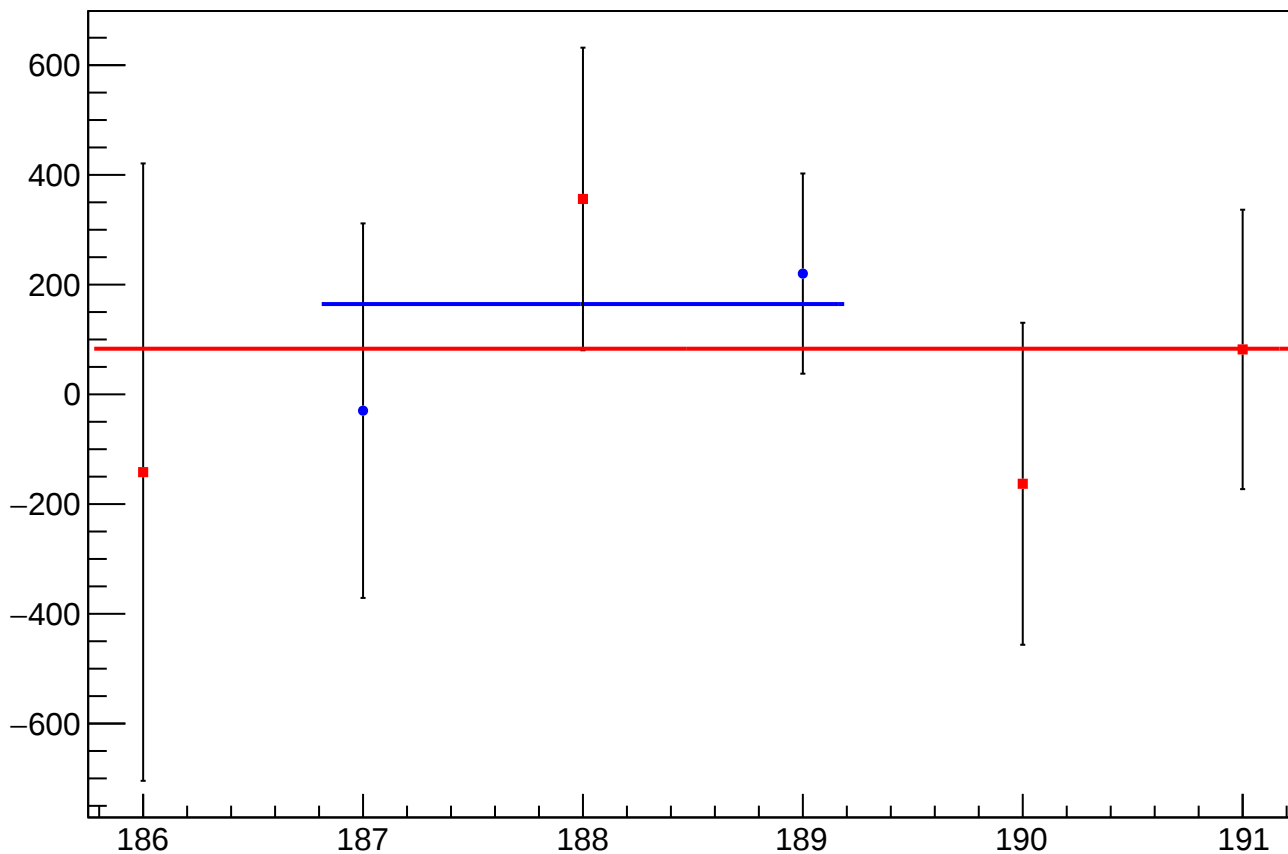
Right: 1082.200+/-0.593 χ^2/NDF : 119134.6/5

In: 984.711+/-0.891 χ^2/NDF : 9385.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1082.200+/-0.593 χ^2/NDF : 119134.6/5

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 164.586 $\pm$ 160.902 χ^2 /NDF: 0.4/1

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

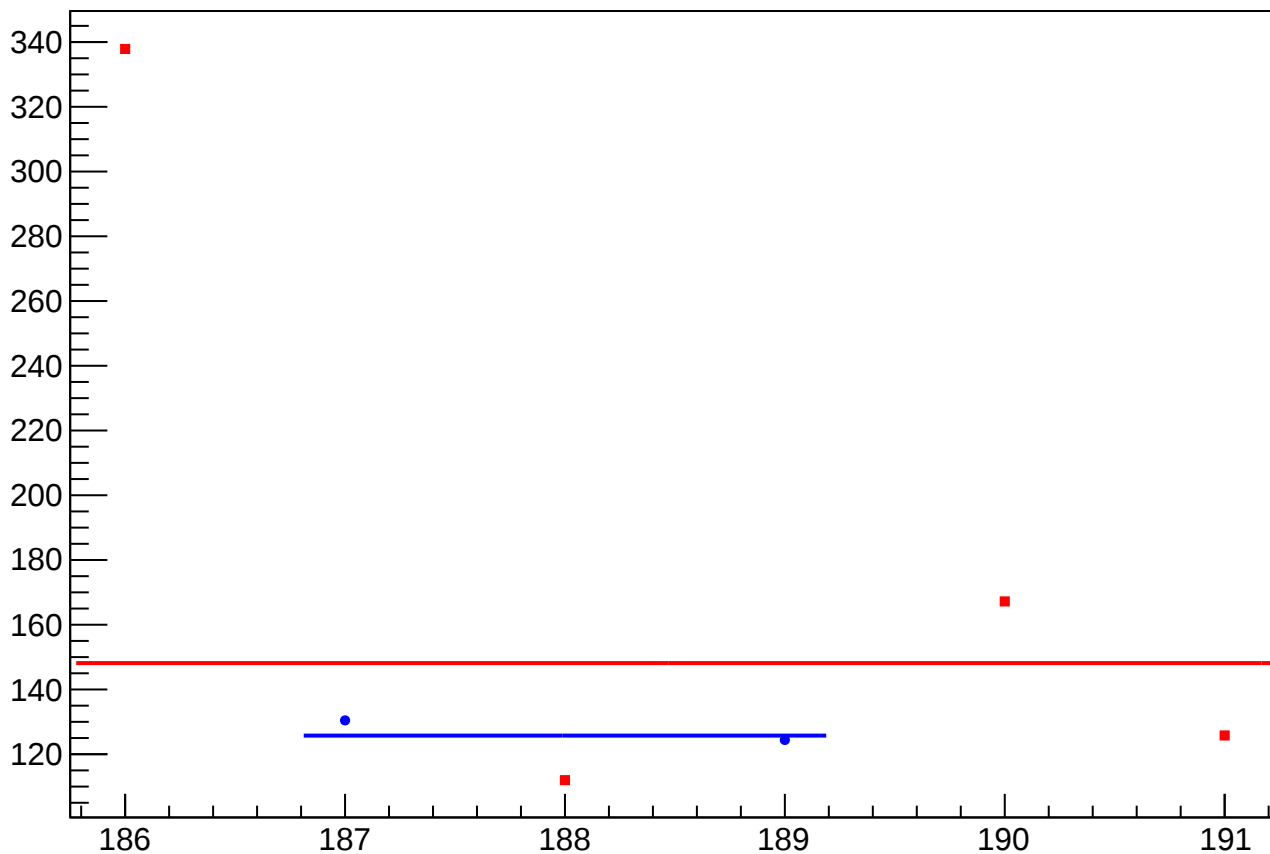
Right: 121.547 $\pm$ 110.450 χ^2 /NDF: 2.4/5

In: 164.586 $\pm$ 160.902 χ^2 /NDF:0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 121.547 $\pm$ 110.450 χ^2 /NDF: 2.4/5

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 125.751+/-0.114 χ^2/NDF : 488.1/1

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

Right Out: 148.157+/-0.107 χ^2/NDF : 285676.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

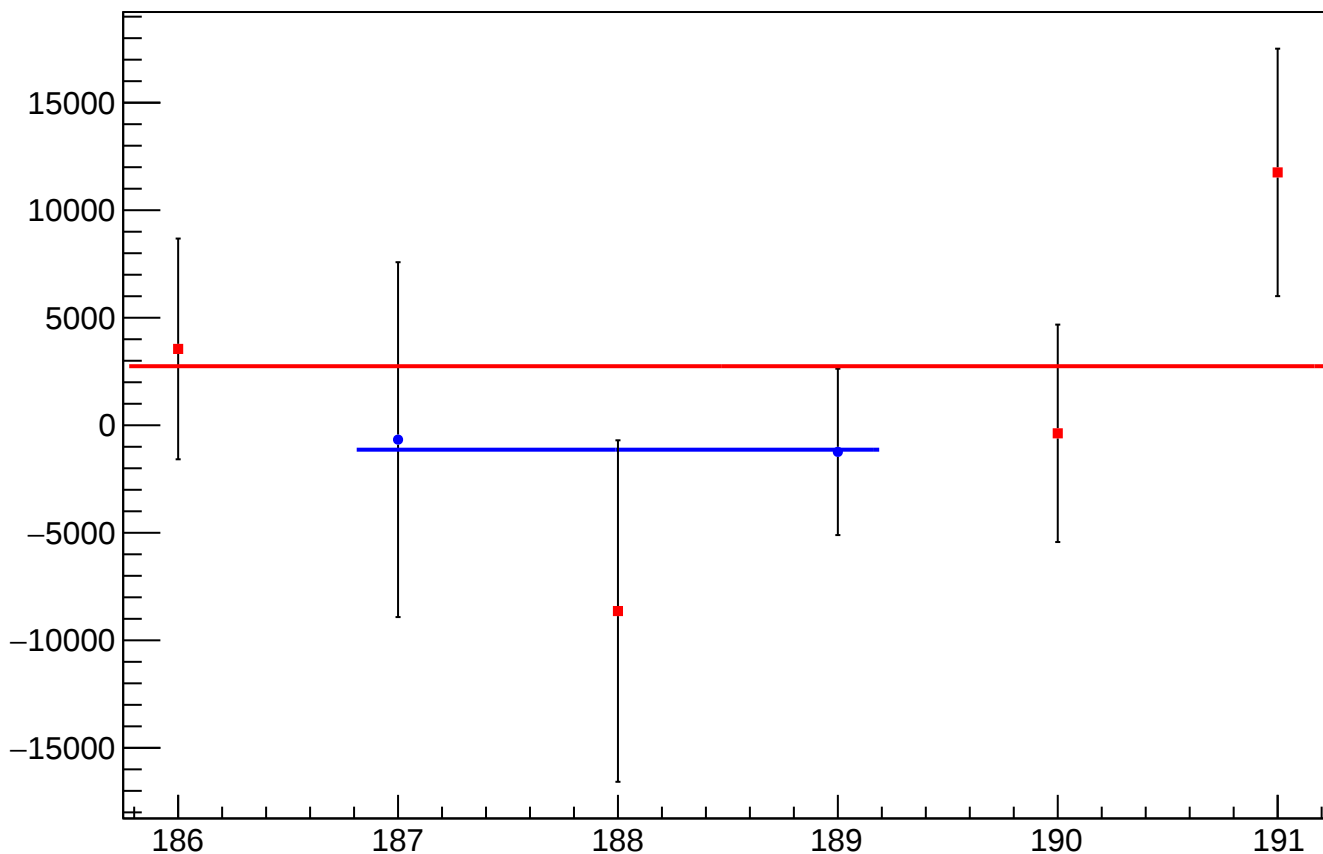
Right: 137.599+/-0.078 χ^2/NDF : 306672.2/5

In: 125.751+/-0.114 χ^2/NDF : 488.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.599+/-0.078 χ^2/NDF : 306672.2/5

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1135.470+/-3502.113 χ^2/NDF : 0.0/1

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

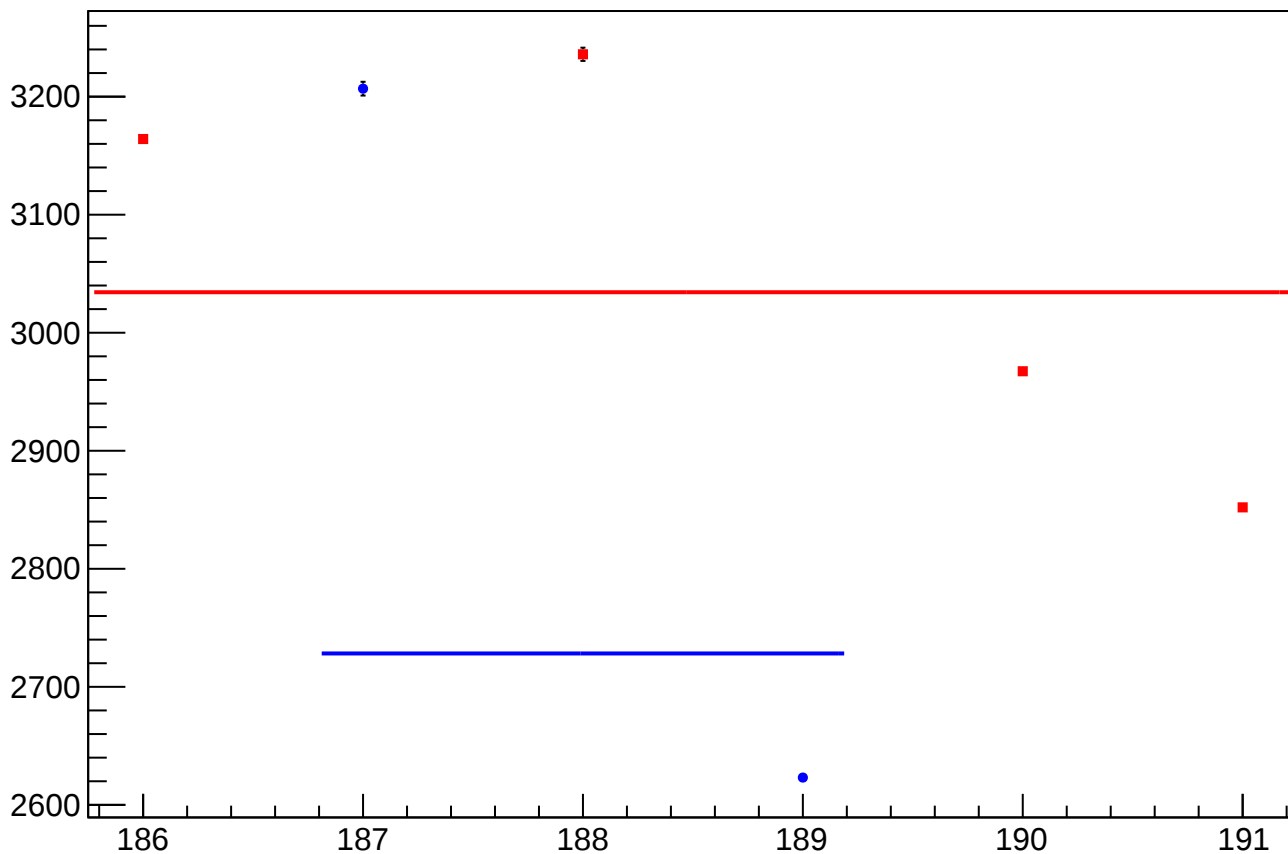
Right: 1200.320+/-2210.216 χ^2/NDF : 5.7/5

In: -1135.470+/-3502.113 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1200.320+/-2210.216 χ^2/NDF : 5.7/5

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2728.278+/-2.476 χ^2/NDF : 8204.8/1

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

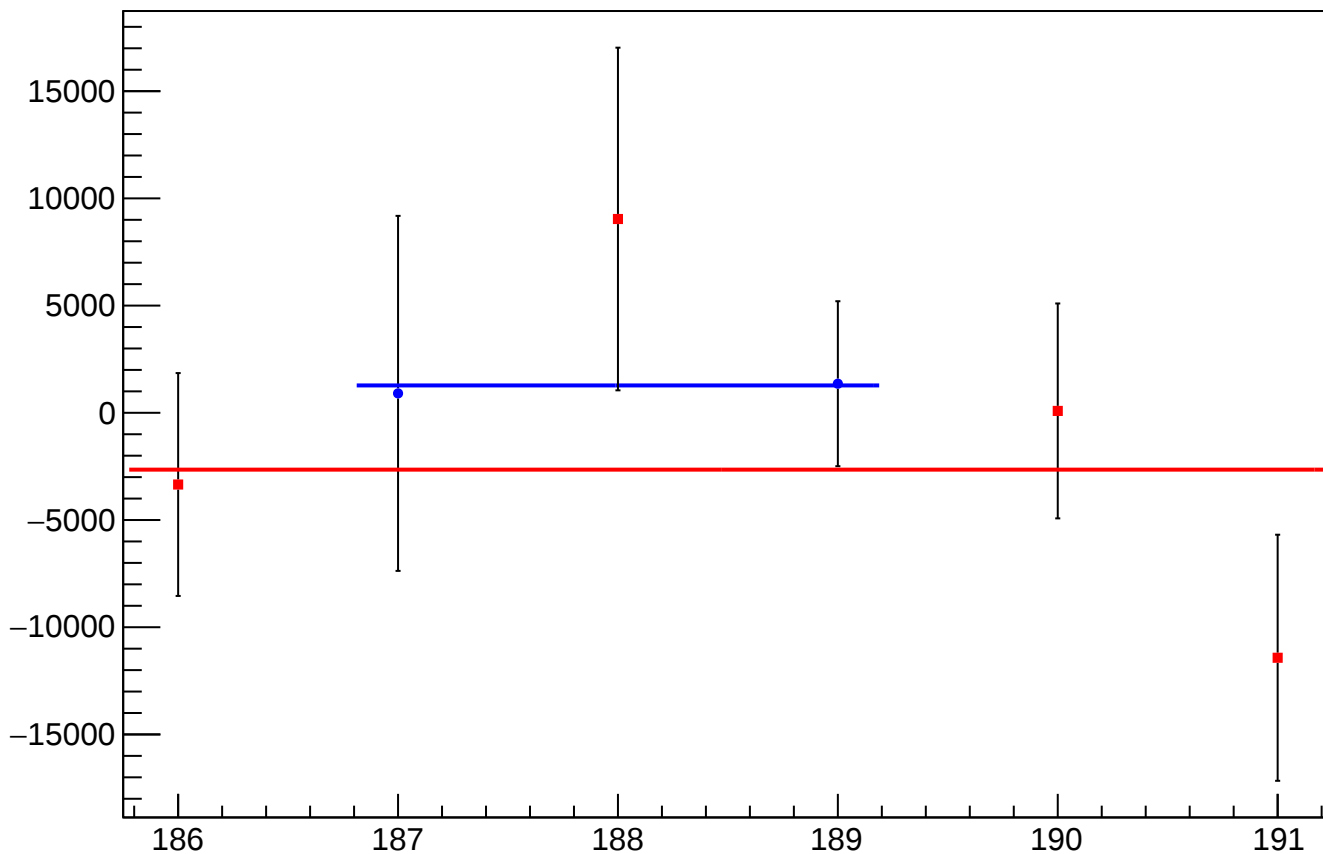
Right: 2912.419+/-1.563 χ^2/NDF : 22320.6/5

In: 2728.278+/-2.476 χ^2/NDF : 8204.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2912.419+/-1.563 χ^2/NDF : 22320.6/5

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1276.589+/-3488.776 χ^2/NDF : 0.0/1

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

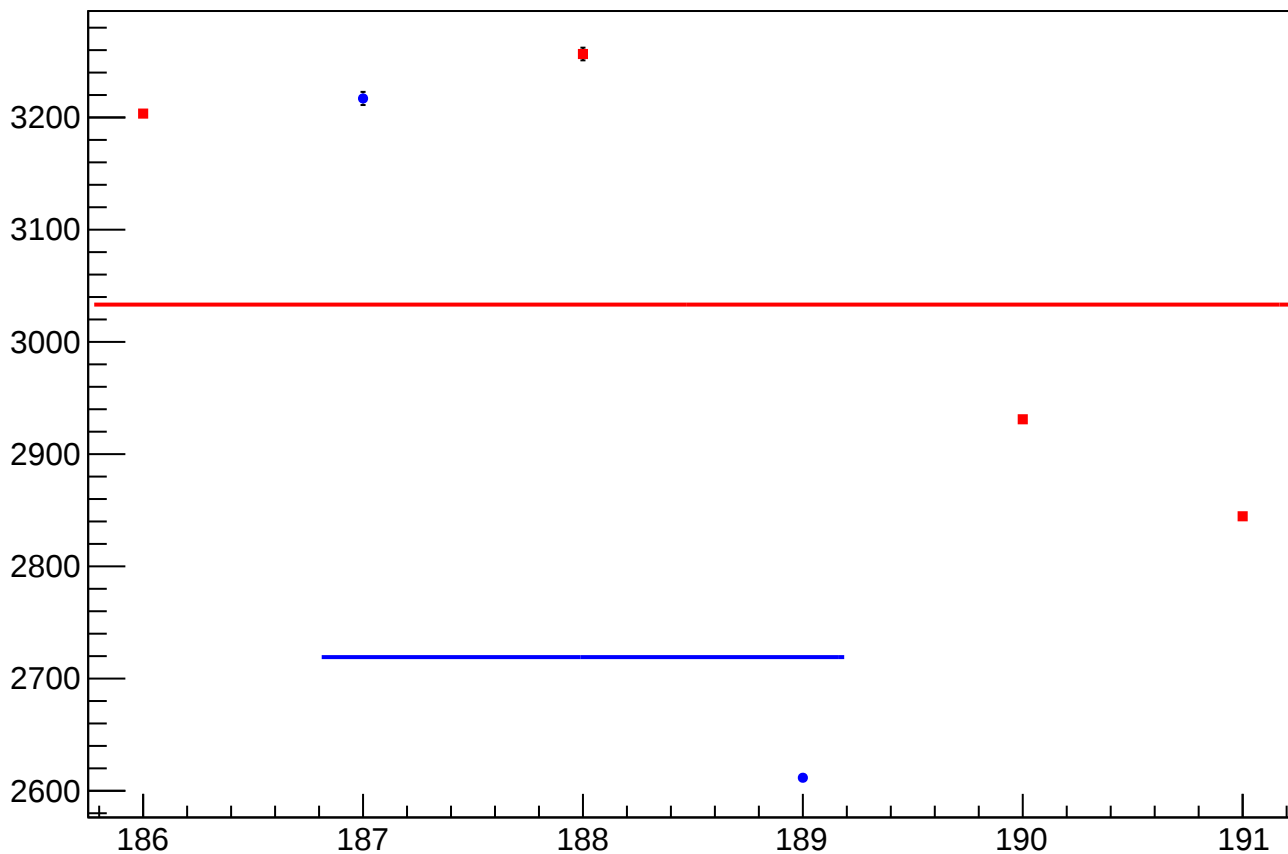
Right: -1076.932+/-2208.446 χ^2/NDF : 5.6/5

In: 1276.589+/-3488.776 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1076.932+/-2208.446 χ^2/NDF : 5.6/5

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2719.133+/-2.467 χ^2/NDF : 8793.3/1

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

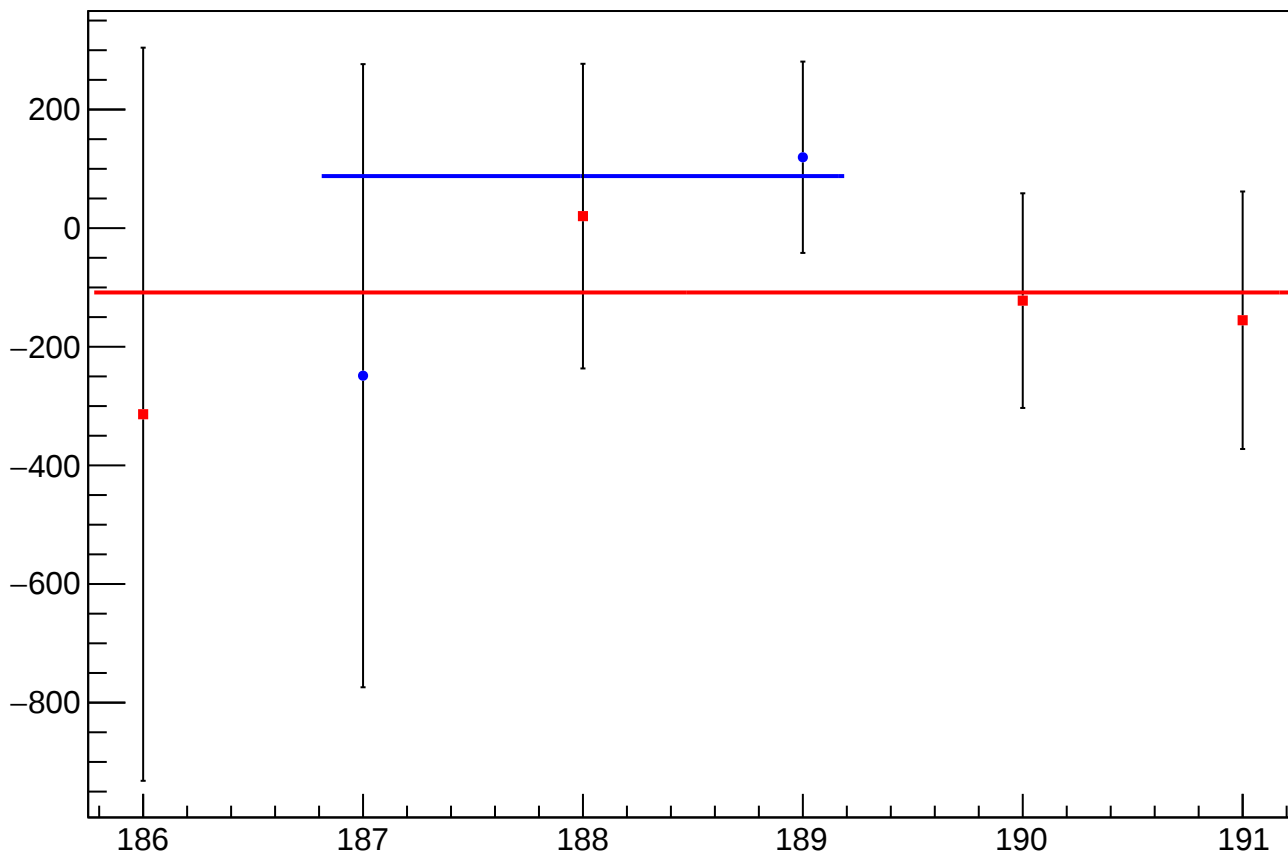
Right: 2907.383+/-1.562 χ^2/NDF : 25209.7/5

In: 2719.133+/-2.467 χ^2/NDF : 8793.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2907.383+/-1.562 χ^2/NDF : 25209.7/5

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 87.779+/-154.187 χ^2/NDF : 0.4/1

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

Right Out: -108.458+/-119.923 χ^2/NDF : 0.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

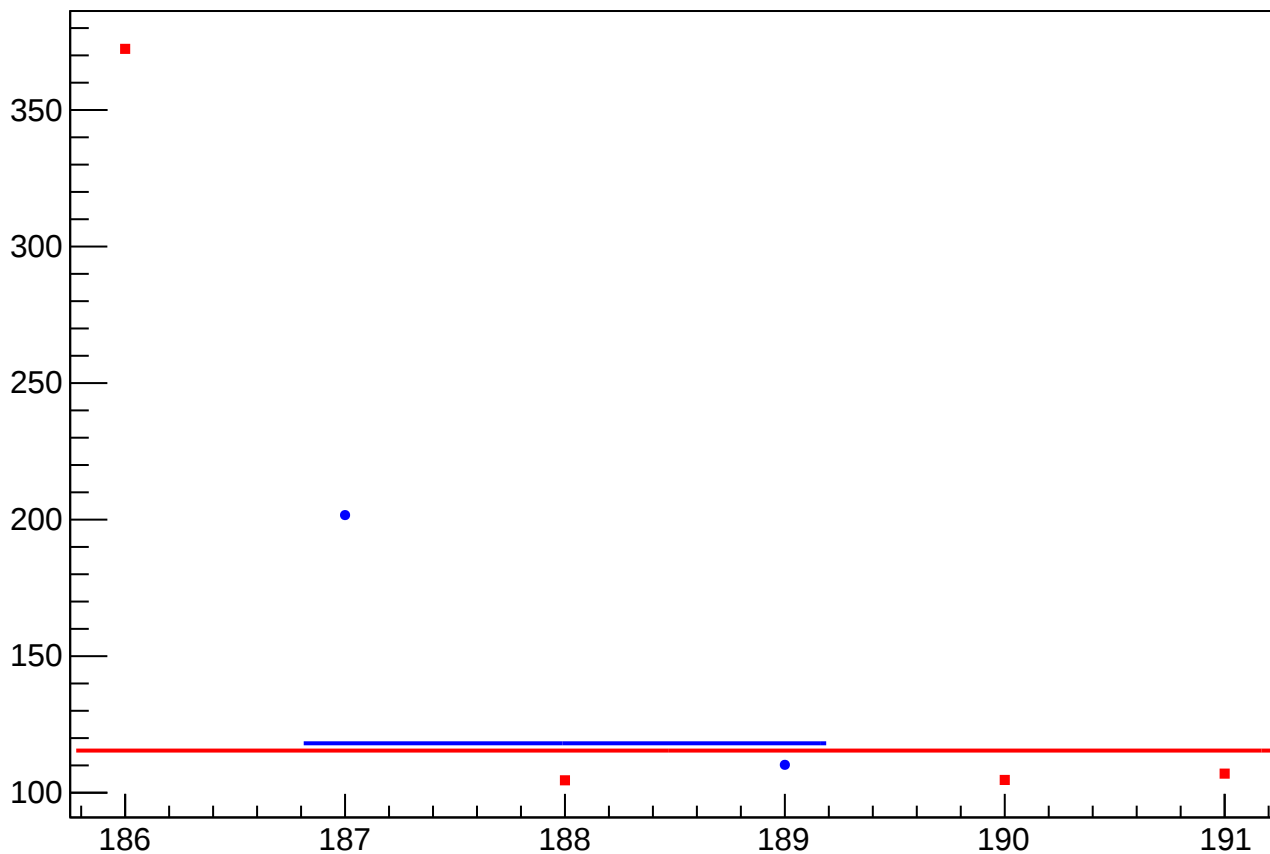
Right: -34.492+/-94.662 χ^2/NDF : 1.9/5

In: 87.779+/-154.187 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.492+/-94.662 χ^2/NDF : 1.9/5

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



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

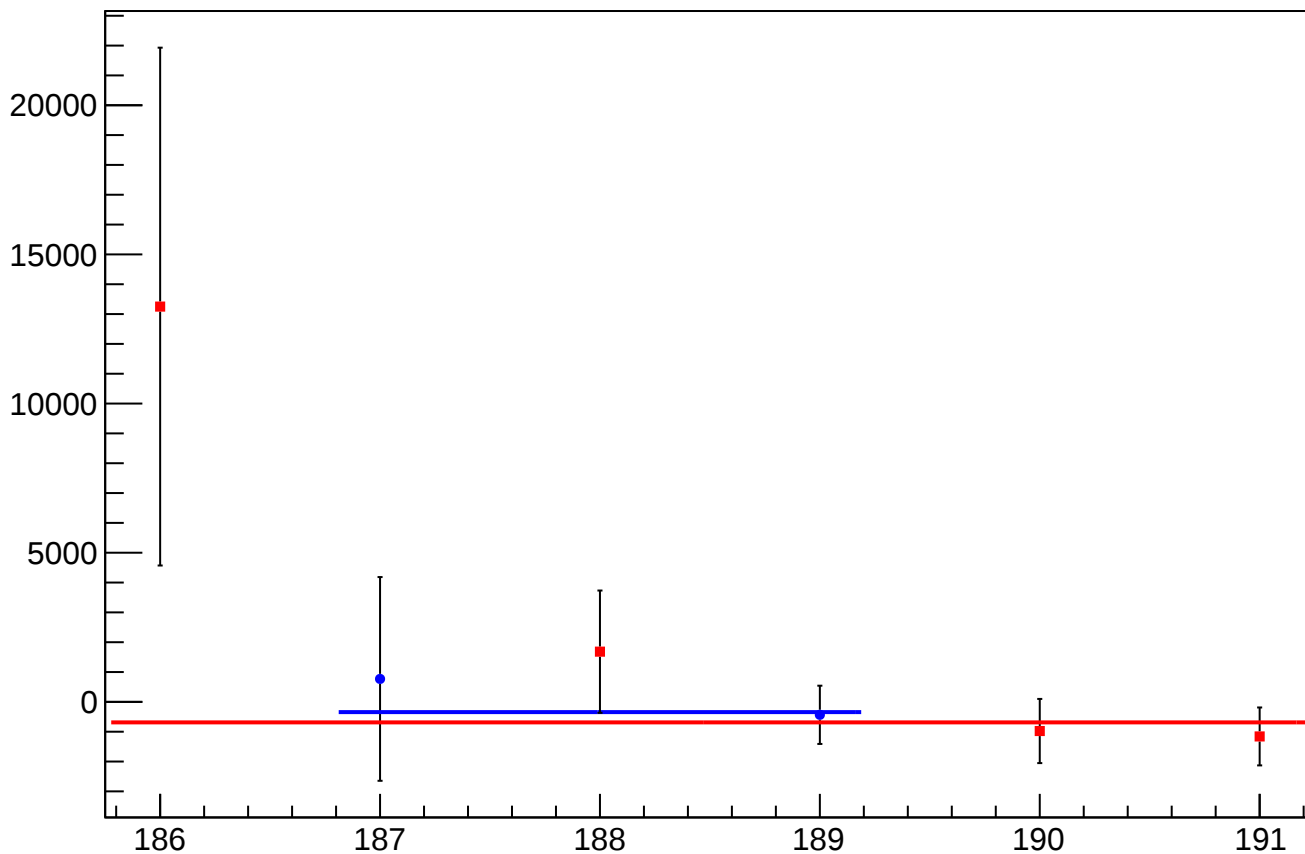
Right: 116.437 ± 0.067 $\chi^2/\text{NDF}: 415154.5/5$

In: 118.096 ± 0.109 $\chi^2/\text{NDF}: 55389.3/1$

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

All: 116.437 ± 0.067 $\chi^2/\text{NDF}: 415154.5/5$

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -343.127+/-938.690 χ^2/NDF : 0.1/1

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

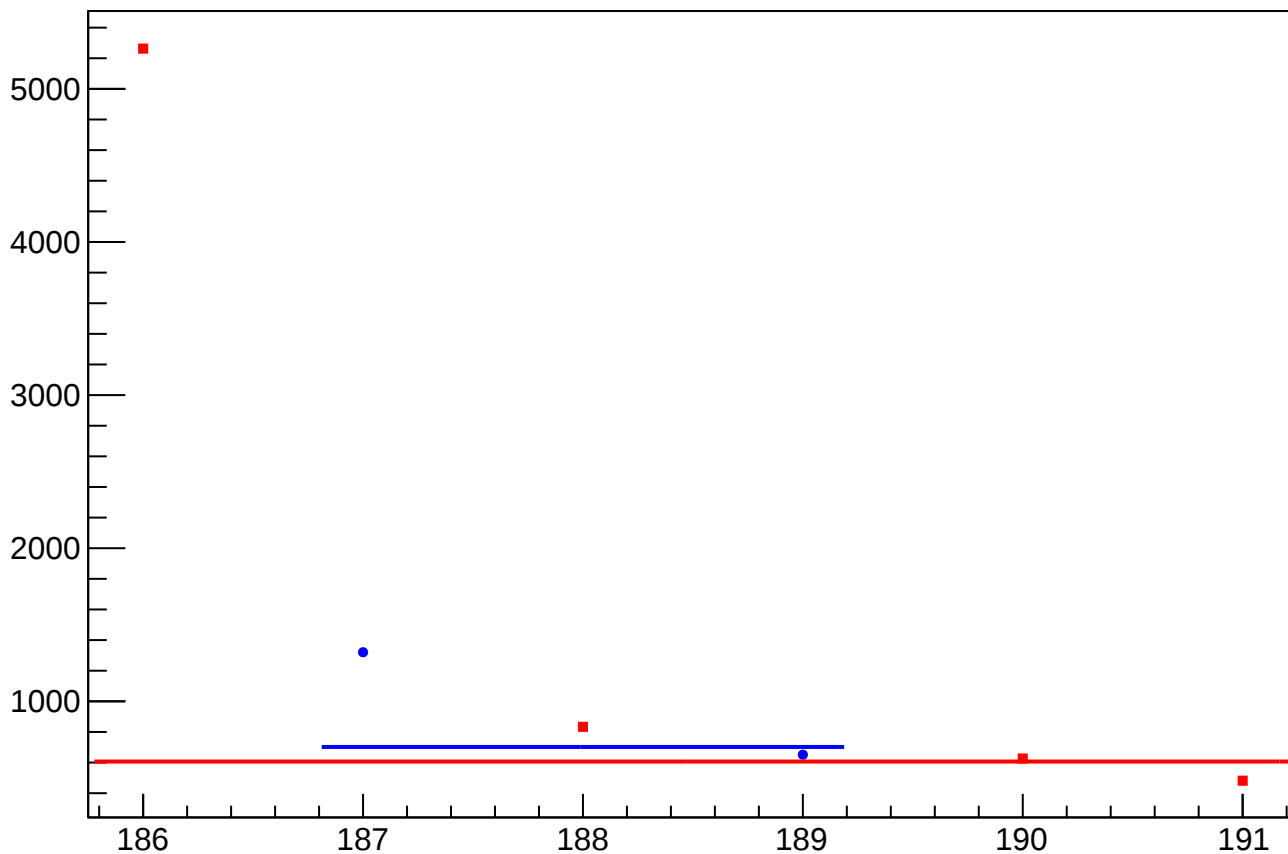
Right: -569.578+/-549.517 χ^2/NDF : 4.4/5

In: -343.127+/-938.690 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -569.578+/-549.517 χ^2/NDF : 4.4/5

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 701.998+/-0.664 χ^2/NDF : 70987.1/1

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

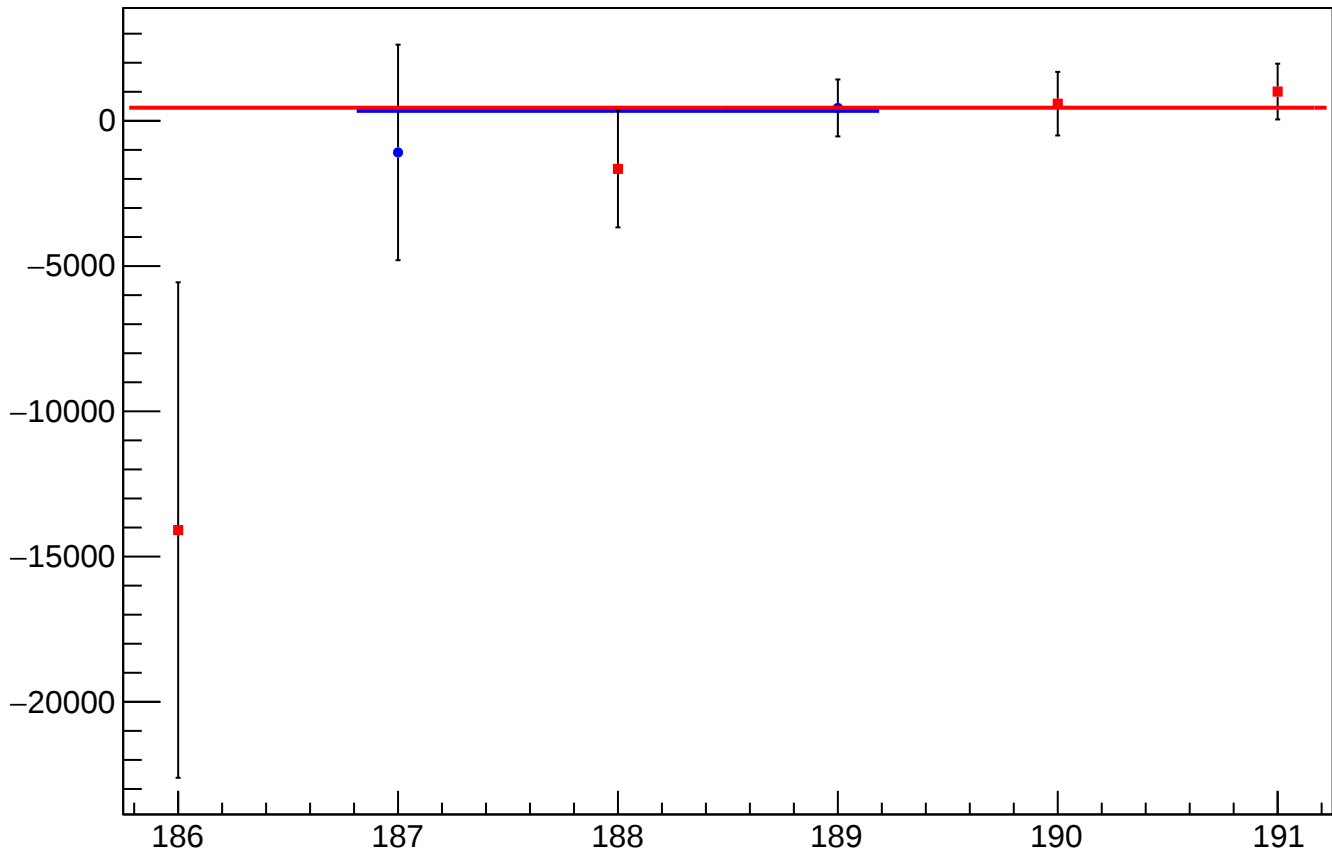
Right: 639.417+/-0.389 χ^2/NDF : 718449.3/5

In: 701.998+/-0.664 χ^2/NDF : 70987.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 639.417+/-0.389 χ^2/NDF : 718449.3/5

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 344.326+/-947.183 χ^2/NDF : 0.2/1

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

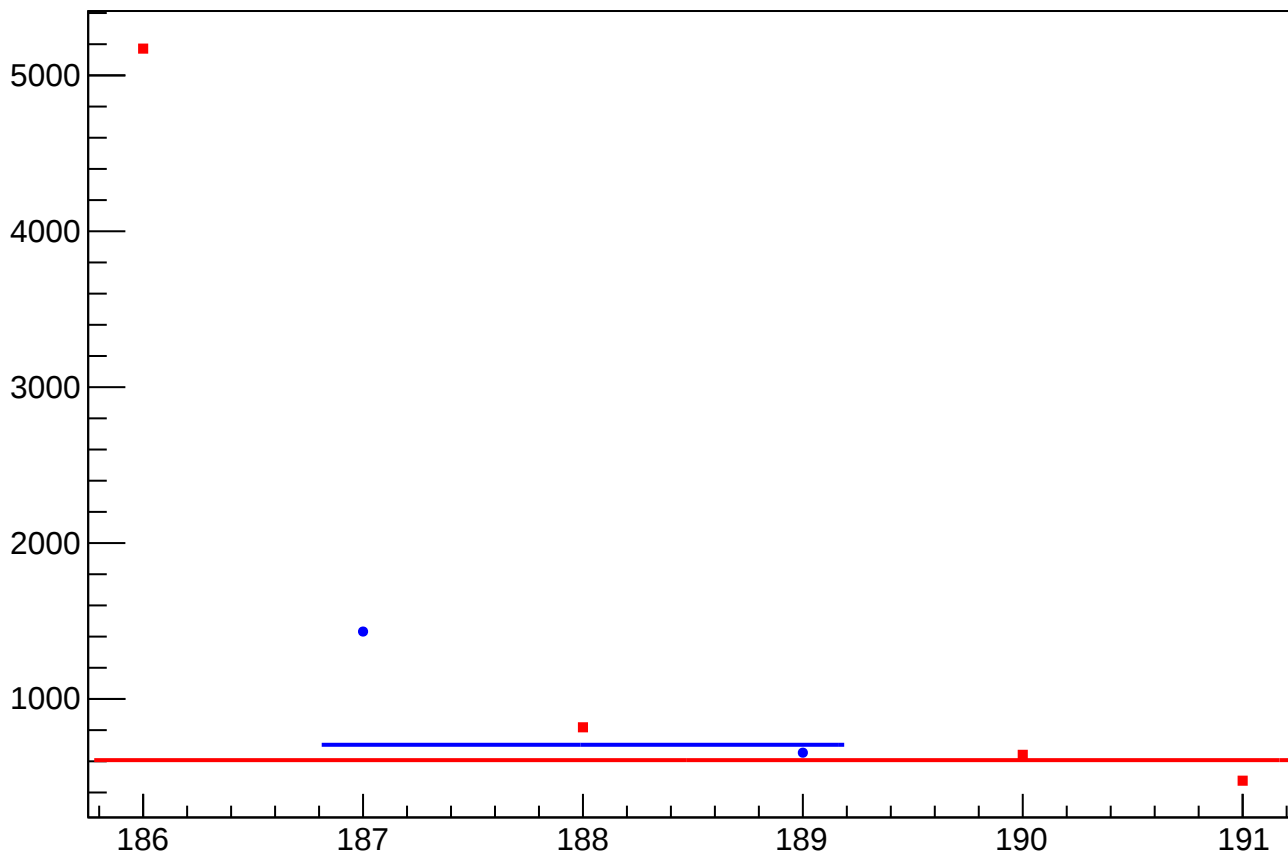
Right: 415.416+/-550.853 χ^2/NDF : 4.5/5

In: 344.326+/-947.183 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 415.416+/-550.853 χ^2/NDF : 4.5/5

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 706.045+/-0.670 χ^2/NDF : 82030.2/1

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

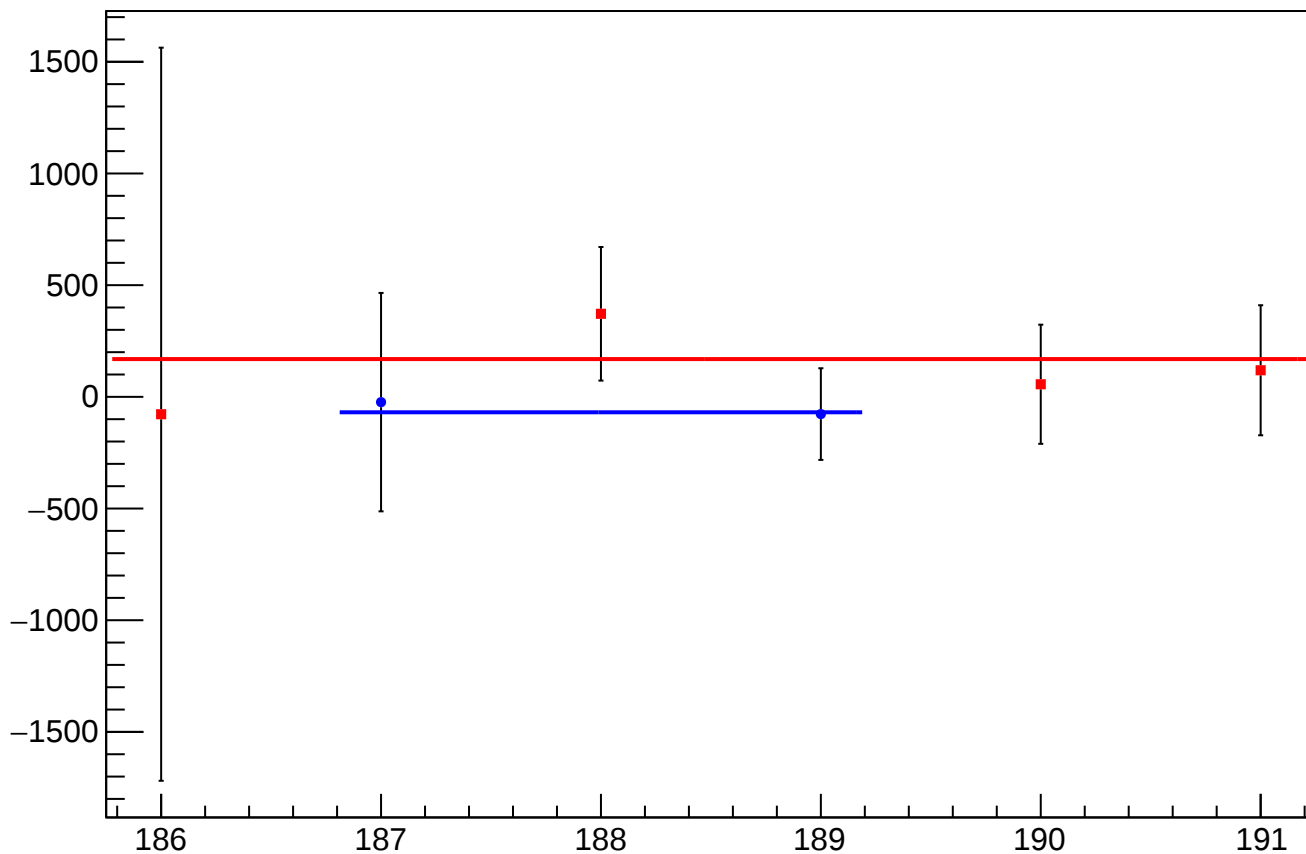
Right: 640.864+/-0.390 χ^2/NDF : 730758.9/5

In: 706.045+/-0.670 χ^2/NDF : 82030.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 640.864+/-0.390 χ^2/NDF : 730758.9/5

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -69.145 ± 189.183 χ^2/NDF : 0.0/1

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

Right Out: 169.102 ± 163.476 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

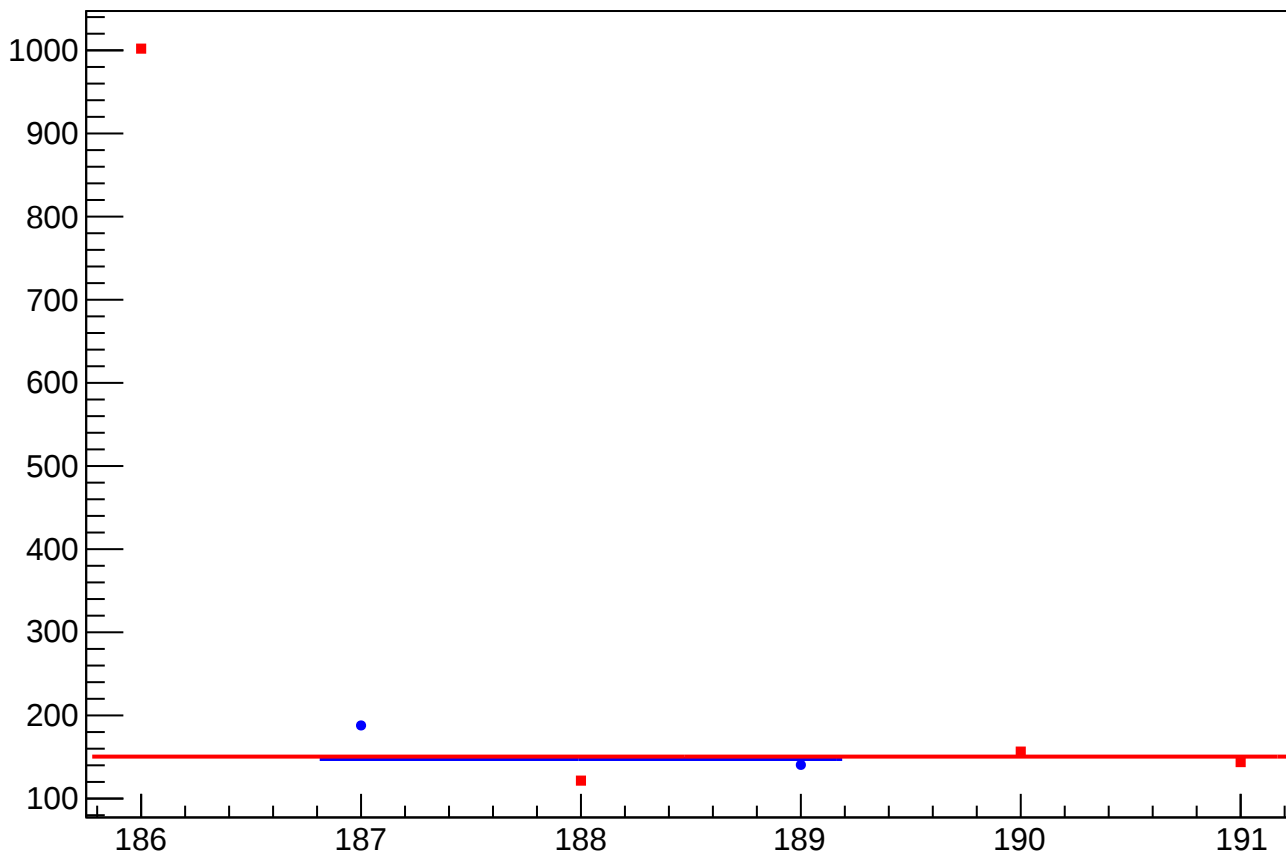
Right: 67.253 ± 123.693 χ^2/NDF : 1.6/5

In: -69.145 ± 189.183 χ^2/NDF : 0.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 67.253 ± 123.693 χ^2/NDF : 1.6/5

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 147.616 $\pm$ 0.134 χ^2 /NDF: 16009.8/1

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

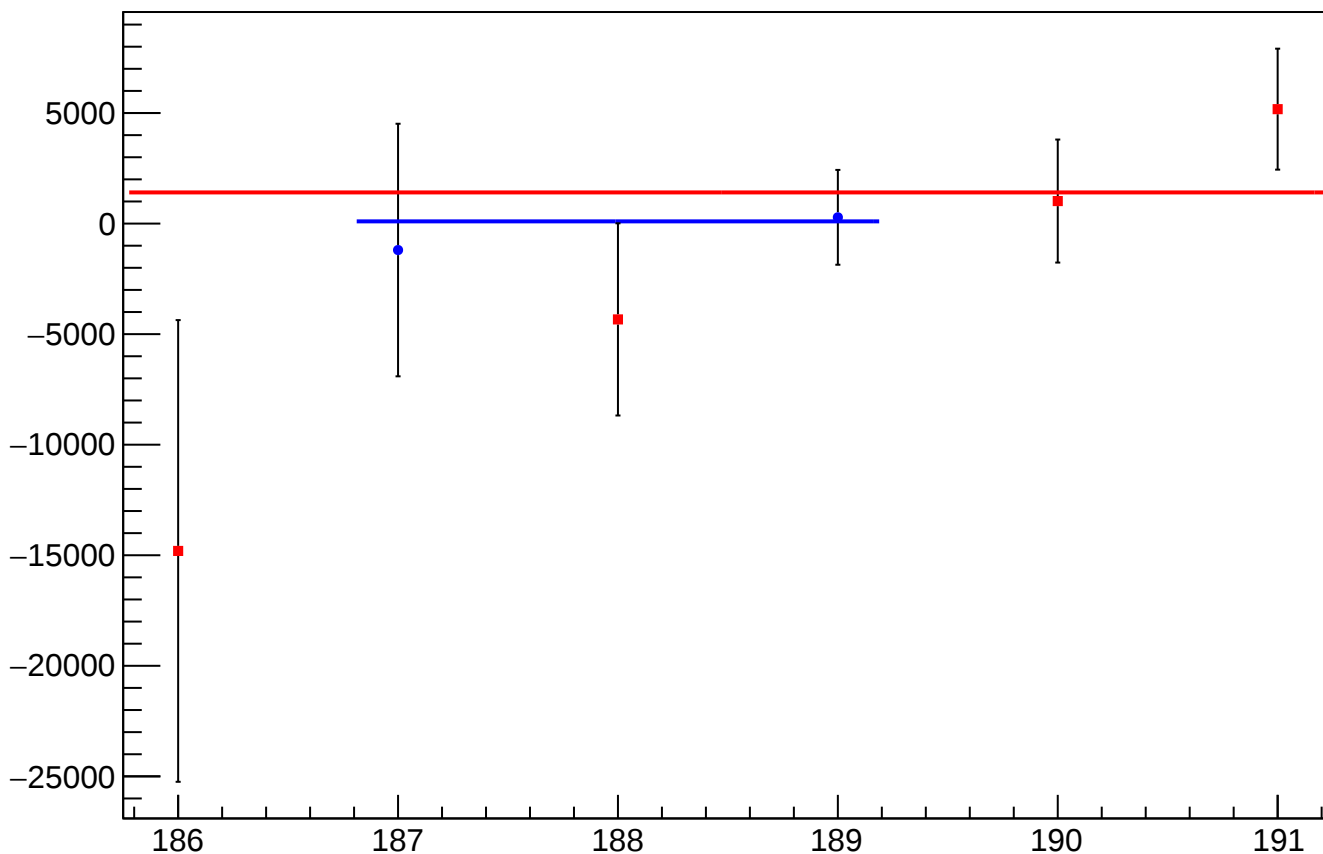
Right: 149.251 $\pm$ 0.087 χ^2 /NDF: 575525.8/5

In: 147.616 $\pm$ 0.134 χ^2 /NDF:16009.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 149.251 $\pm$ 0.087 χ^2 /NDF: 575525.8/5

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: 100.226+/-2007.506 χ^2/NDF : 0.1/1

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

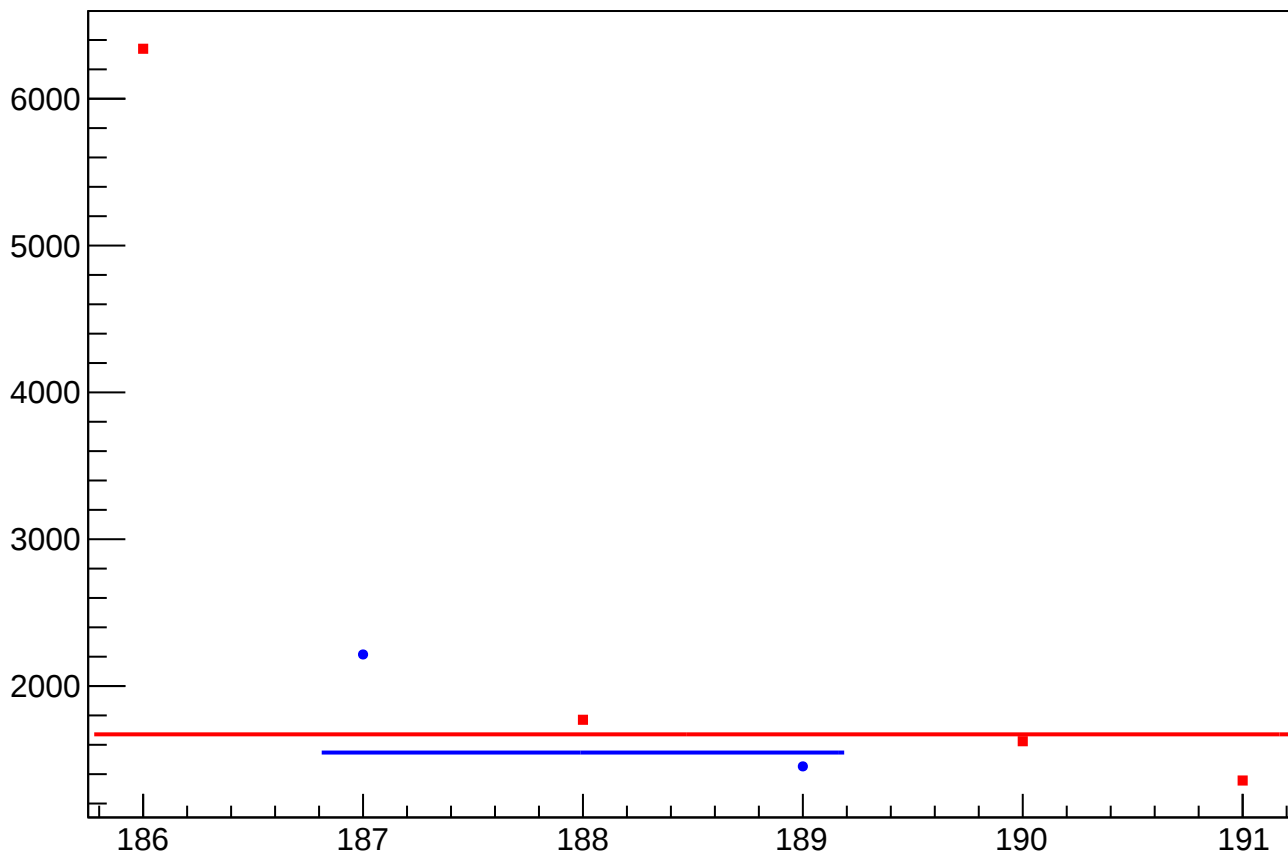
Right: 842.517+/-1320.943 χ^2/NDF : 6.4/5

In: 100.226+/-2007.506 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 842.517+/-1320.943 χ^2/NDF : 6.4/5

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1547.168+/-1.420 χ^2/NDF : 31216.3/1

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

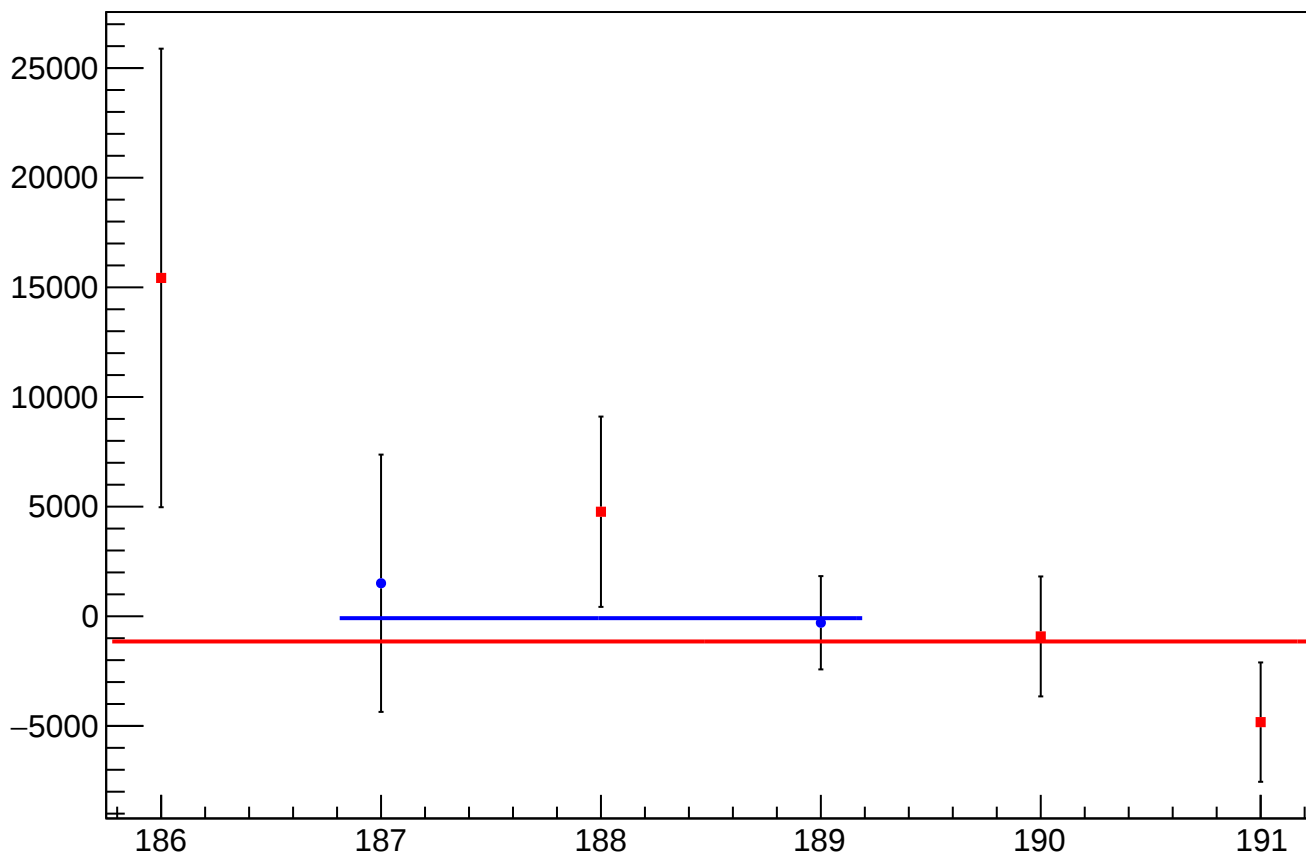
Right: 1617.478+/-0.934 χ^2/NDF : 463567.8/5

In: 1547.168+/-1.420 χ^2/NDF : 31216.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1617.478+/-0.934 χ^2/NDF : 463567.8/5

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -86.056+/-1999.529 χ^2/NDF : 0.1/1

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

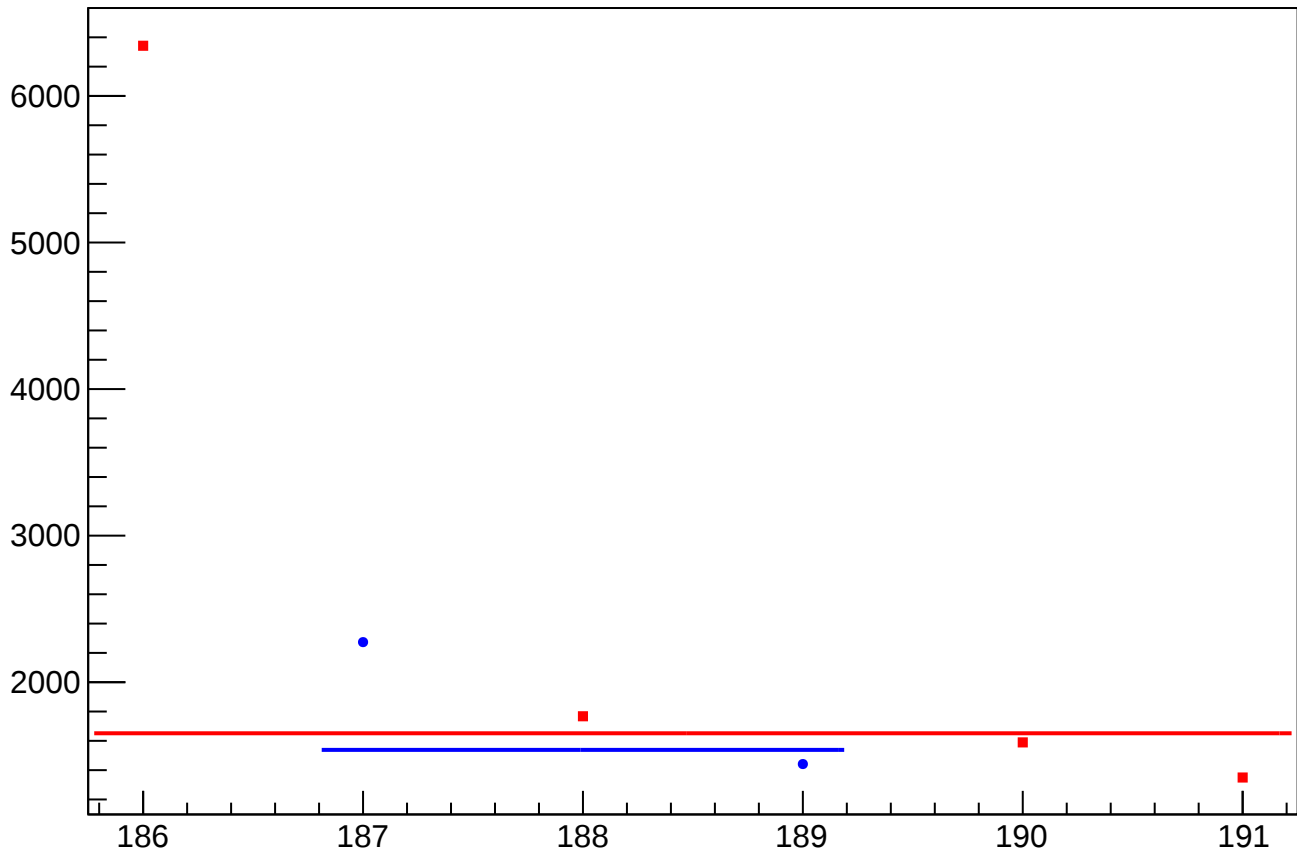
Right: -691.252+/-1311.837 χ^2/NDF : 6.5/5

In: -86.056+/-1999.529 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -691.252+/-1311.837 χ^2/NDF : 6.5/5

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1538.277+/-1.414 χ^2/NDF : 35542.6/1

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

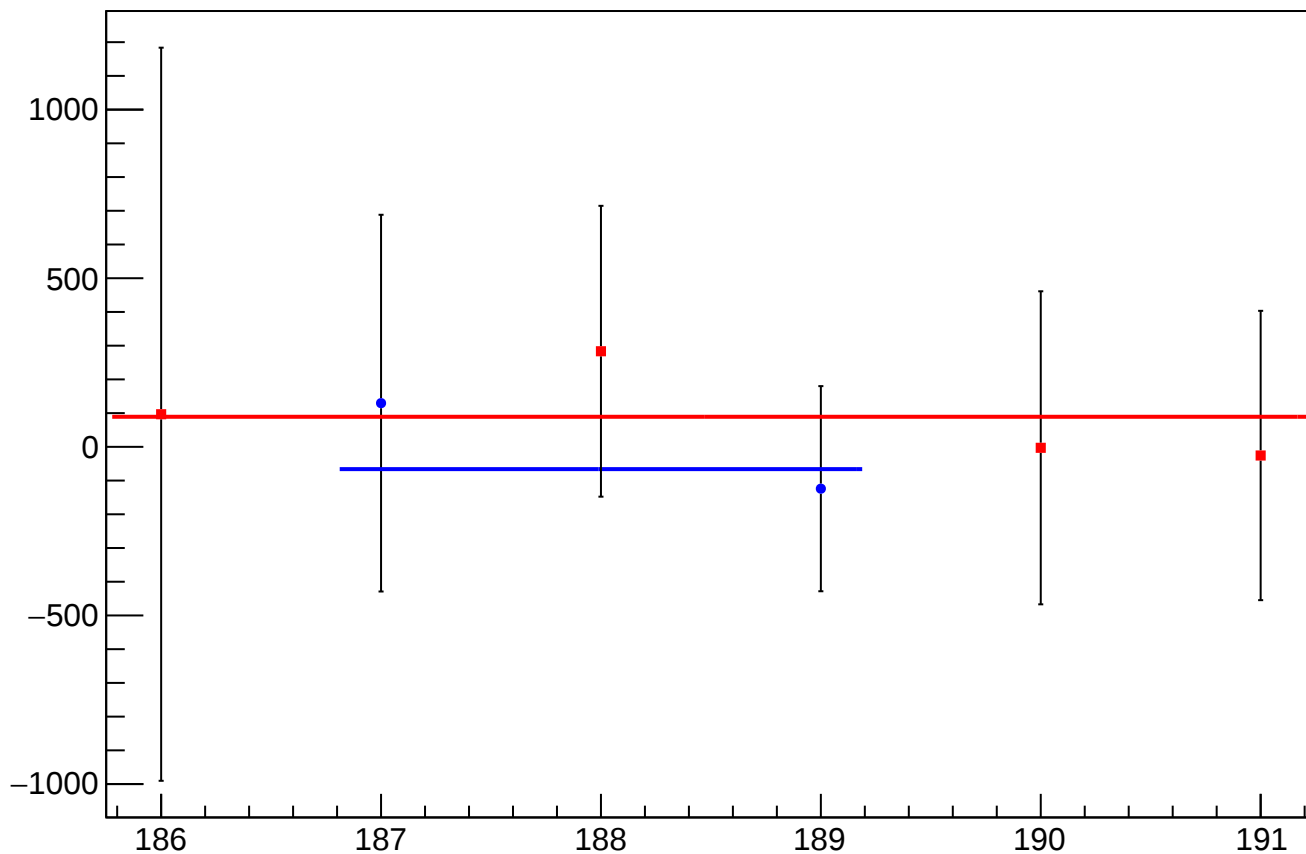
Right: 1602.809+/-0.928 χ^2/NDF : 468835.2/5

In: 1538.277+/-1.414 χ^2/NDF : 35542.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1602.809+/-0.928 χ^2/NDF : 468835.2/5

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -66.080+/-267.110 χ^2/NDF : 0.2/1

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

Right Out: 89.161+/-247.691 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

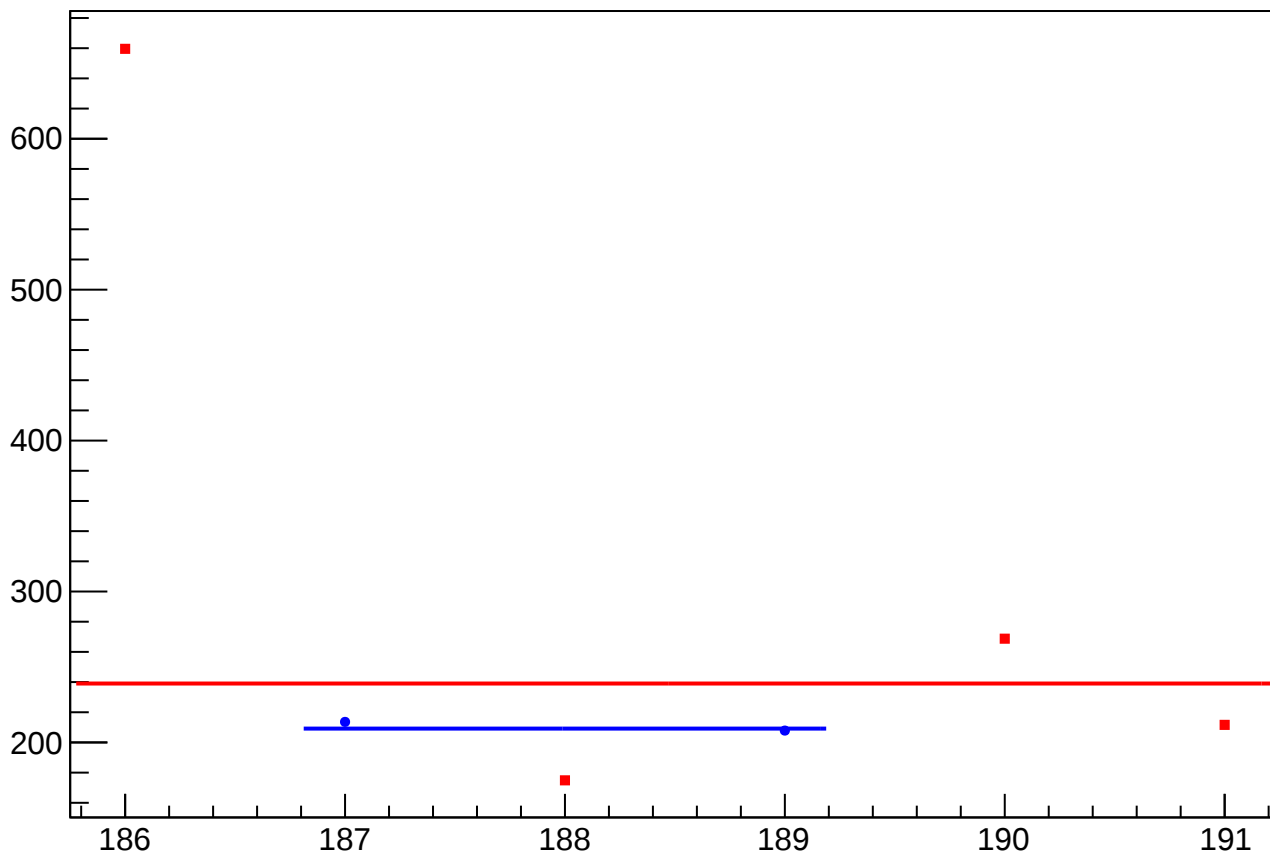
Right: 17.388+/-181.622 χ^2/NDF : 0.7/5

In: -66.080+/-267.110 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.388+/-181.622 χ^2/NDF : 0.7/5

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 209.172 $\pm$ 0.189 χ^2 /NDF: 163.9/1

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

Right Out: 239.035 $\pm$ 0.175 χ^2 /NDF: 359977.6/3

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

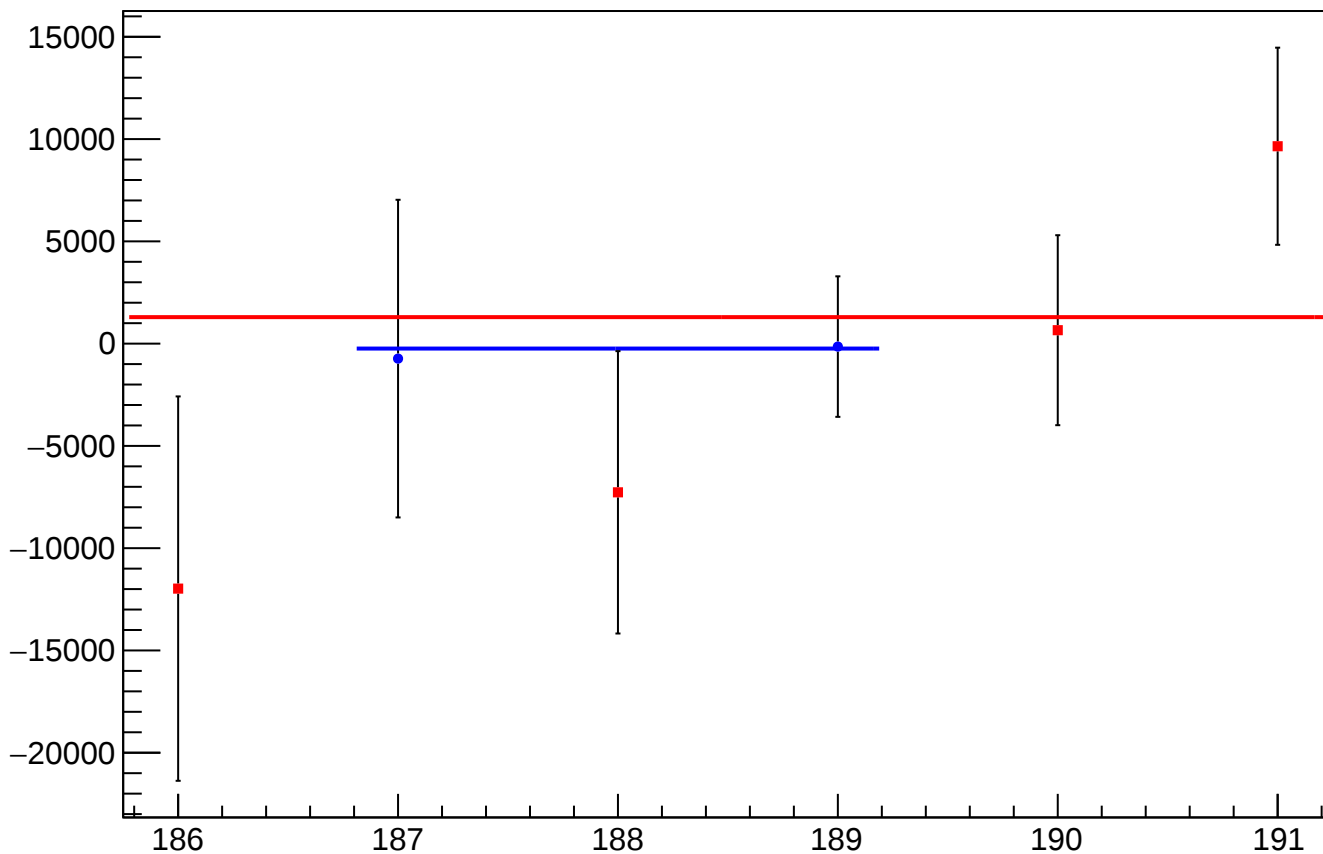
Right: 225.229 $\pm$ 0.128 χ^2 /NDF: 373582.5/5

In: 209.172 $\pm$ 0.189 χ^2 /NDF:163.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 225.229 $\pm$ 0.128 χ^2 /NDF: 373582.5/5

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -240.879+/-3141.309 χ^2/NDF : 0.0/1

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

Right Out: 1295.525+/-2865.955 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

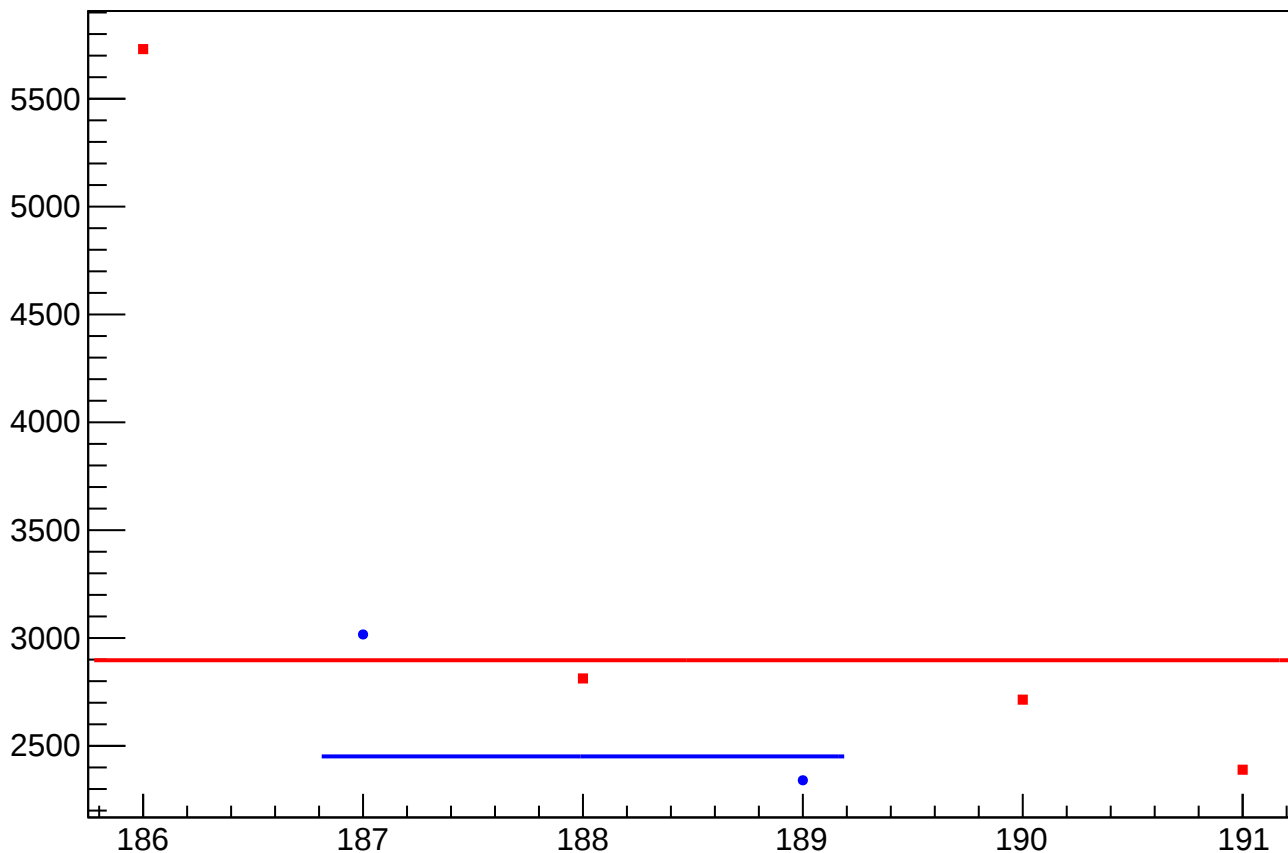
Right: 597.599+/-2117.203 χ^2/NDF : 6.7/5

In: -240.879+/-3141.309 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 597.599+/-2117.203 χ^2/NDF : 6.7/5

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2451.171+/-2.221 χ^2 /NDF: 12677.3/1

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

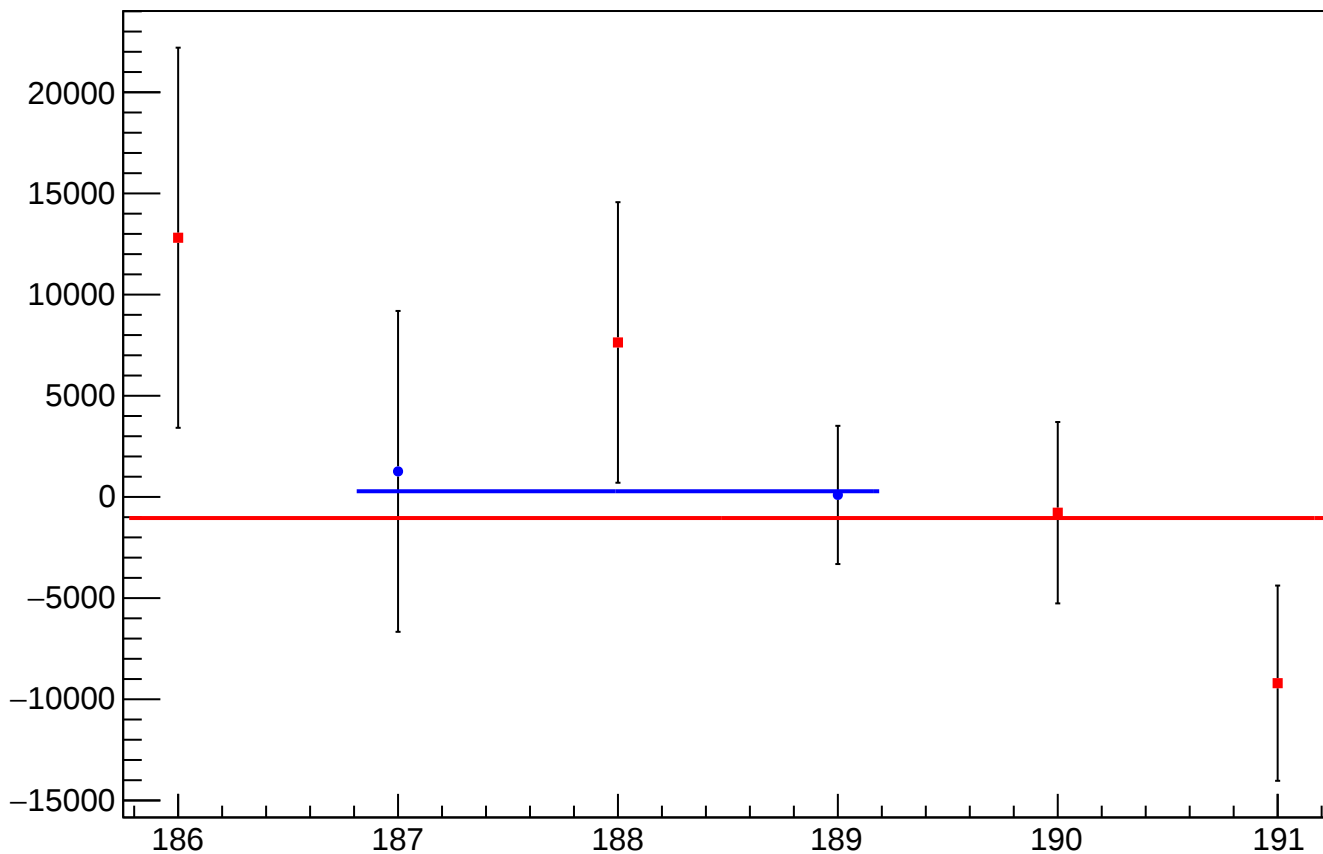
Right: 2694.470+/-1.497 χ^2 /NDF: 242092.0/5

In: 2451.171+/-2.221 χ^2 /NDF:12677.3/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2694.470+/-1.497 χ^2 /NDF: 242092.0/5

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 281.028+/-3136.701 χ^2/NDF : 0.0/1

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

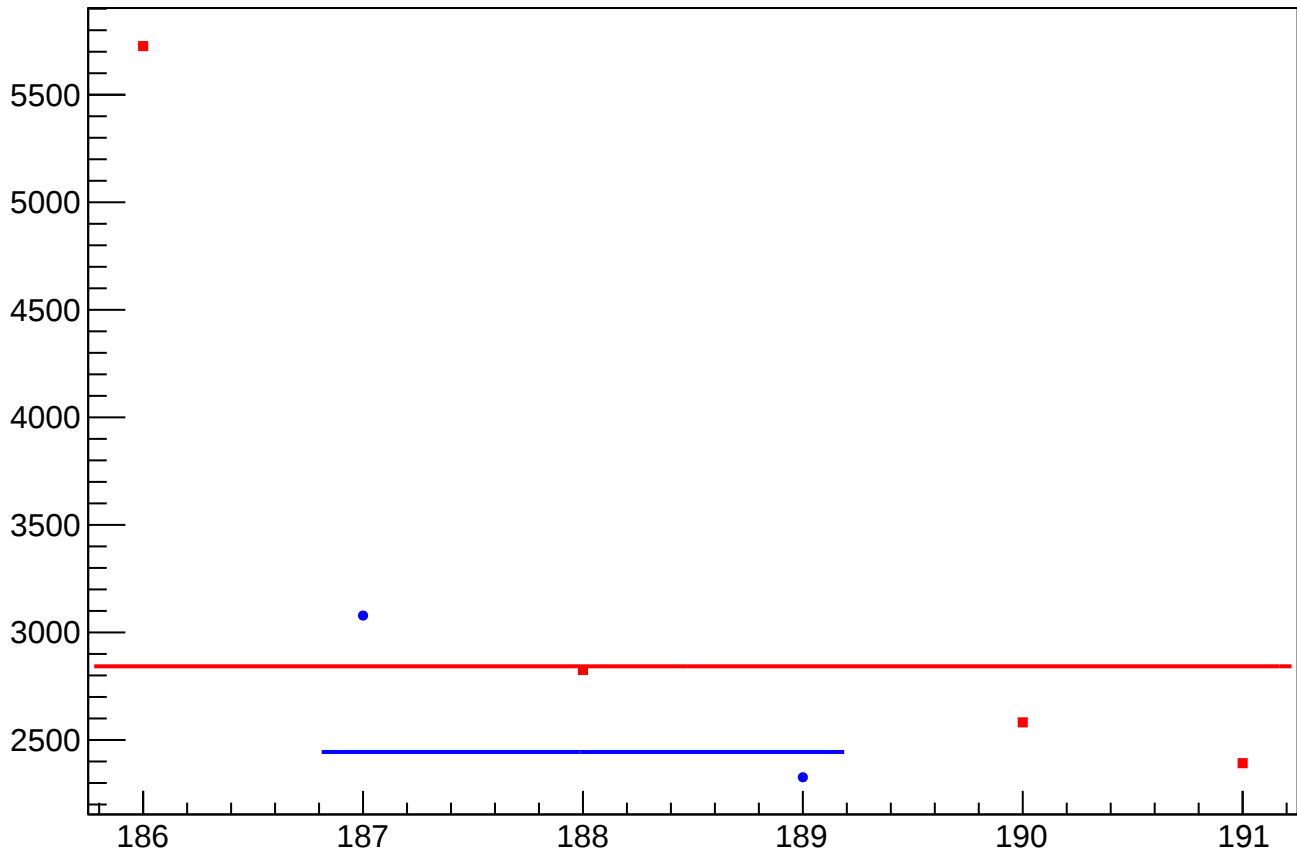
Right: -448.881+/-2101.130 χ^2/NDF : 6.7/5

In: 281.028+/-3136.701 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -448.881+/-2101.130 χ^2/NDF : 6.7/5

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2444.230+/-2.218 χ^2/NDF : 15169.7/1

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

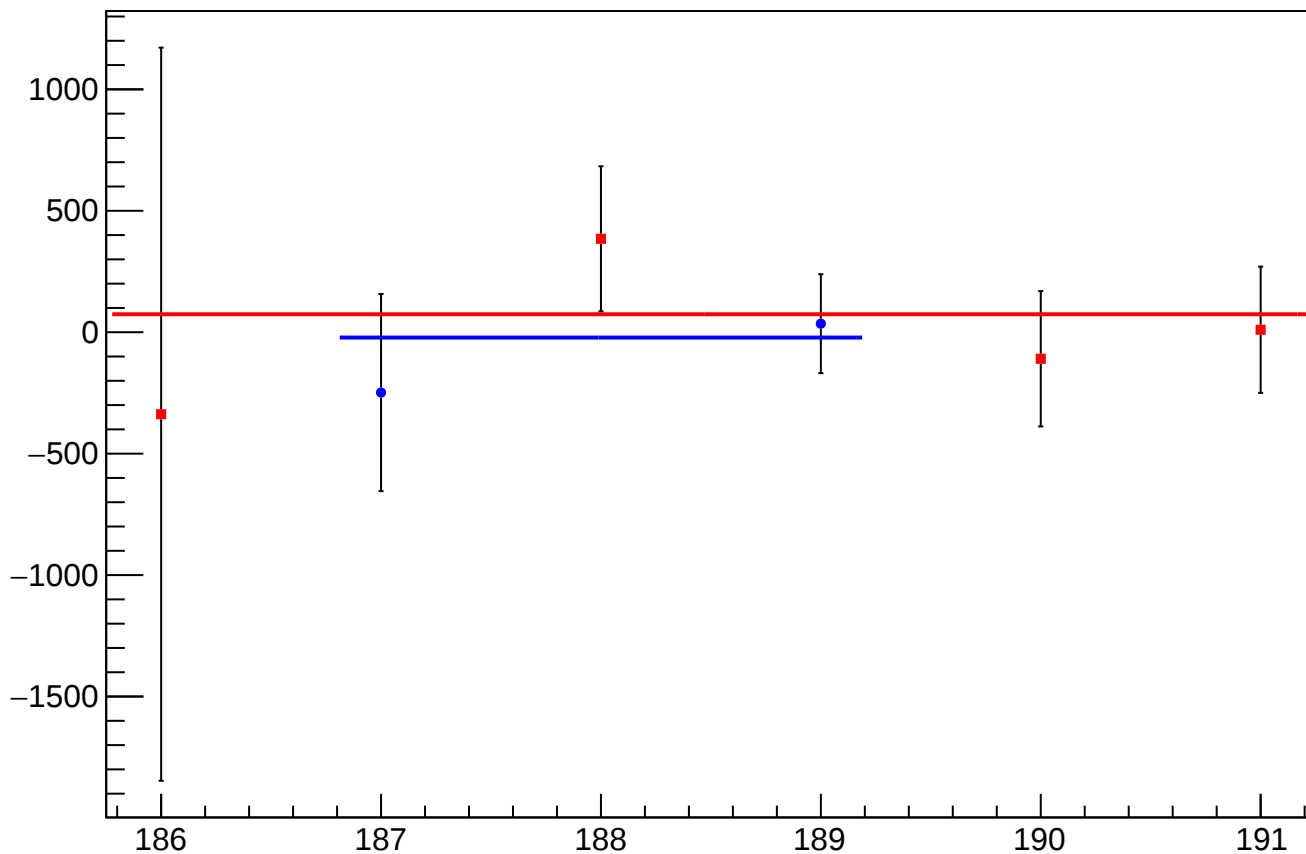
Right: 2663.803+/-1.486 χ^2/NDF : 245625.5/5

In: 2444.230+/-2.218 χ^2/NDF : 15169.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2663.803+/-1.486 χ^2/NDF : 245625.5/5

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: -21.949 ± 182.065 $\chi^2/\text{NDF}: 0.4/1$

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

Right Out: 73.971 ± 159.432 $\chi^2/\text{NDF}: 1.7/3$

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

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

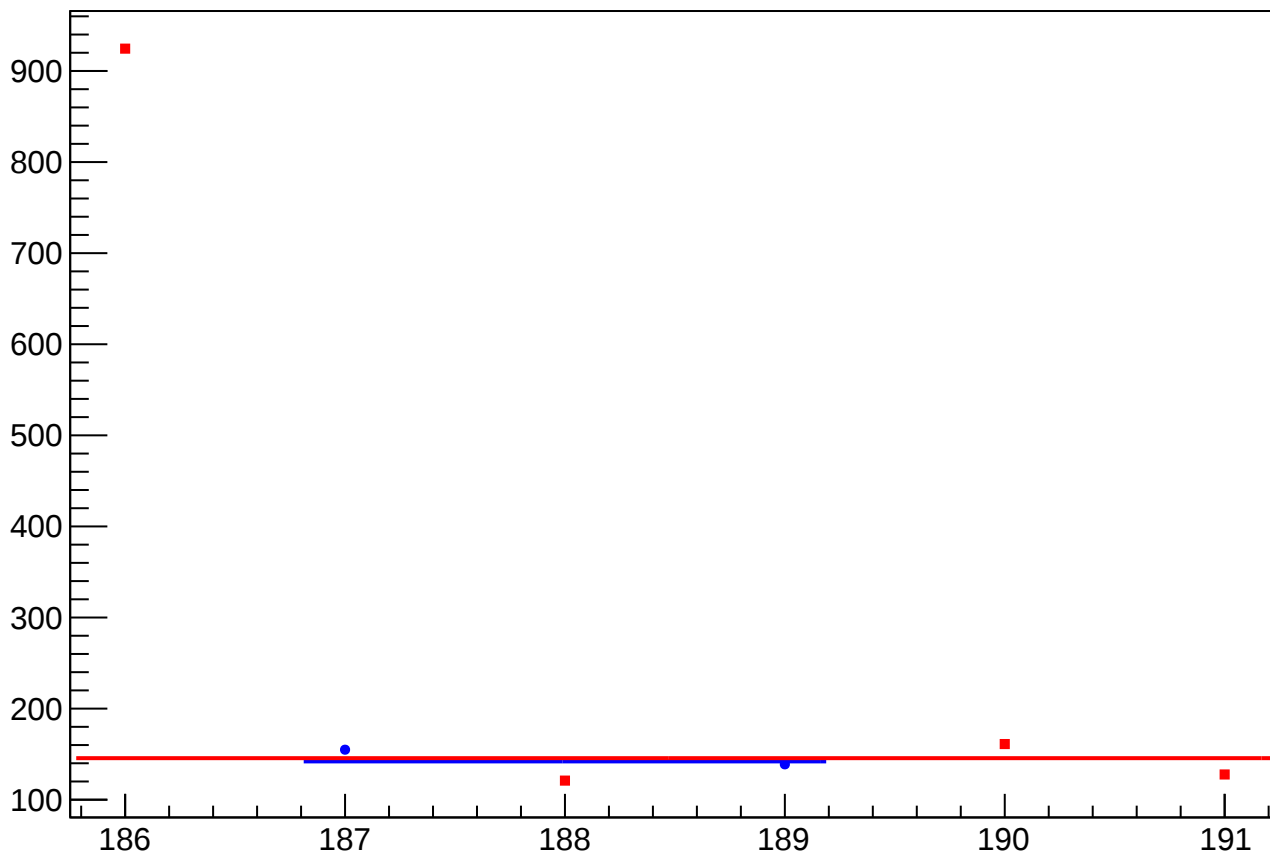
Right: 32.341 ± 119.944 $\chi^2/\text{NDF}: 2.2/5$

In: -21.949 ± 182.065 $\chi^2/\text{NDF}: 0.4/1$

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

All: 32.341 ± 119.944 $\chi^2/\text{NDF}: 2.2/5$

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 142.054 $\pm$ 0.129 χ^2 /NDF: 2512.0/1

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

Right Out: 145.602 $\pm$ 0.113 χ^2 /NDF: 561969.9/3

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

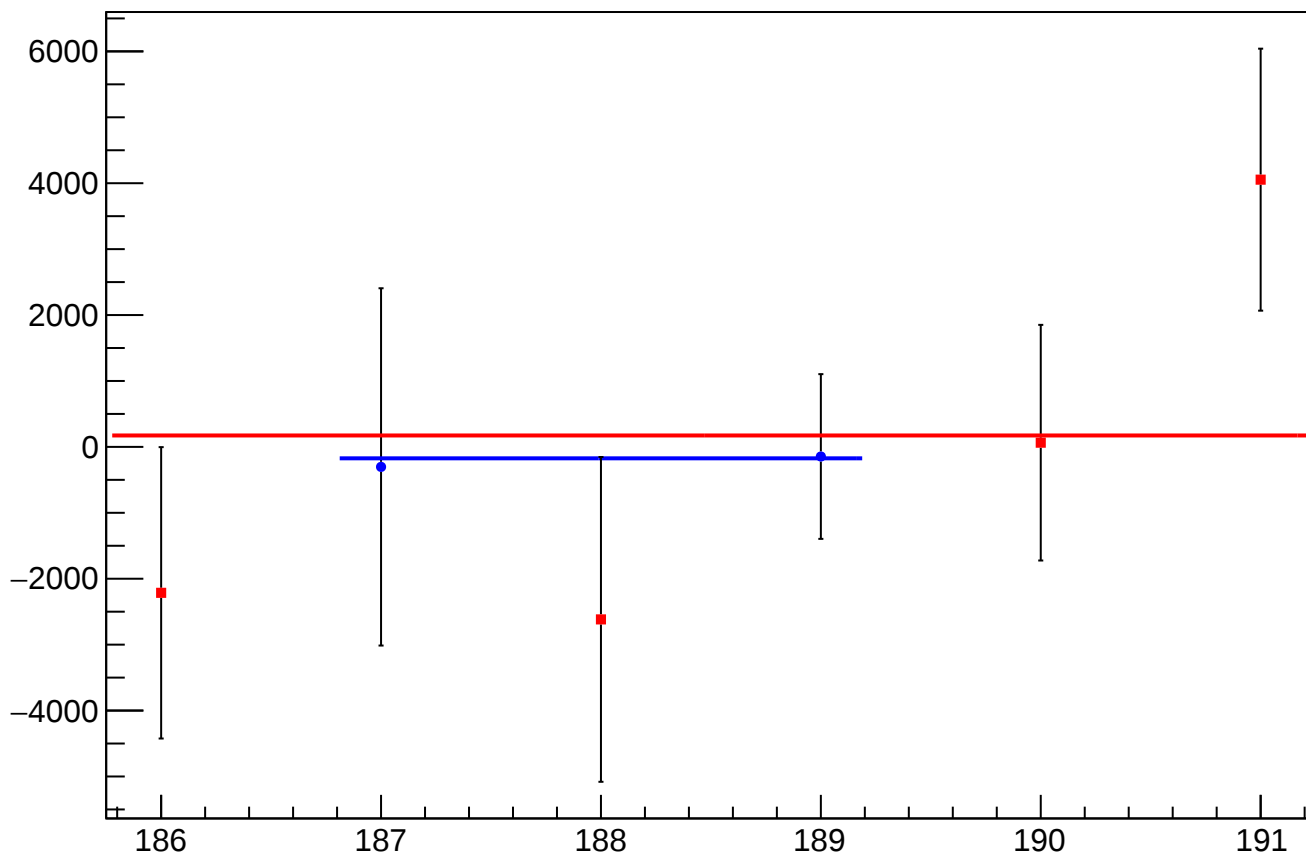
Right: 144.062 $\pm$ 0.085 χ^2 /NDF: 564911.9/5

In: 142.054 $\pm$ 0.129 χ^2 /NDF: 2512.0/1

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

All: 144.062 $\pm$ 0.085 χ^2 /NDF: 564911.9/5

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -173.560+/-1134.740 χ^2/NDF : 0.0/1

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

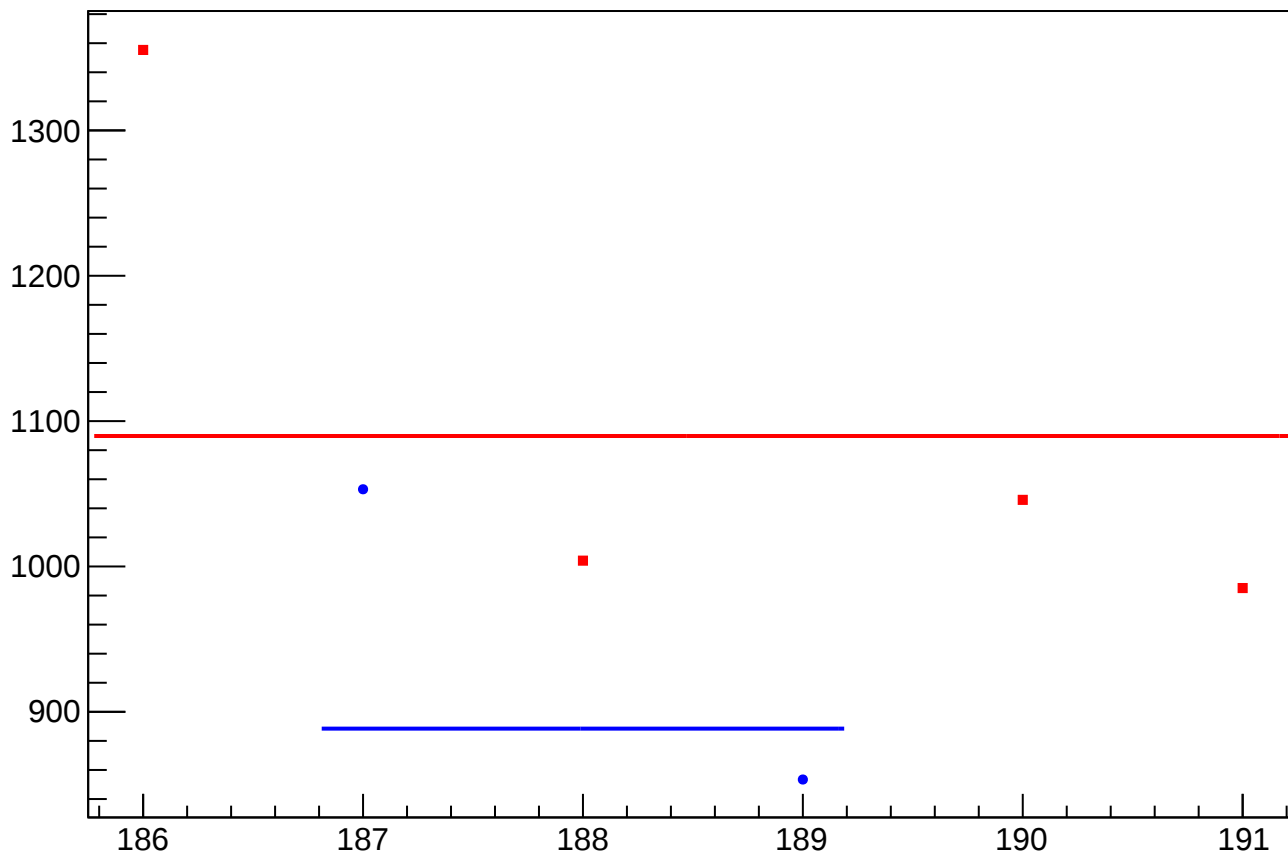
Right: 15.936+/-764.197 χ^2/NDF : 6.3/5

In: -173.560+/-1134.740 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.936+/-764.197 χ^2/NDF : 6.3/5

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 888.440 $\pm$ 0.802 χ^2 /NDF: 8954.6/1

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

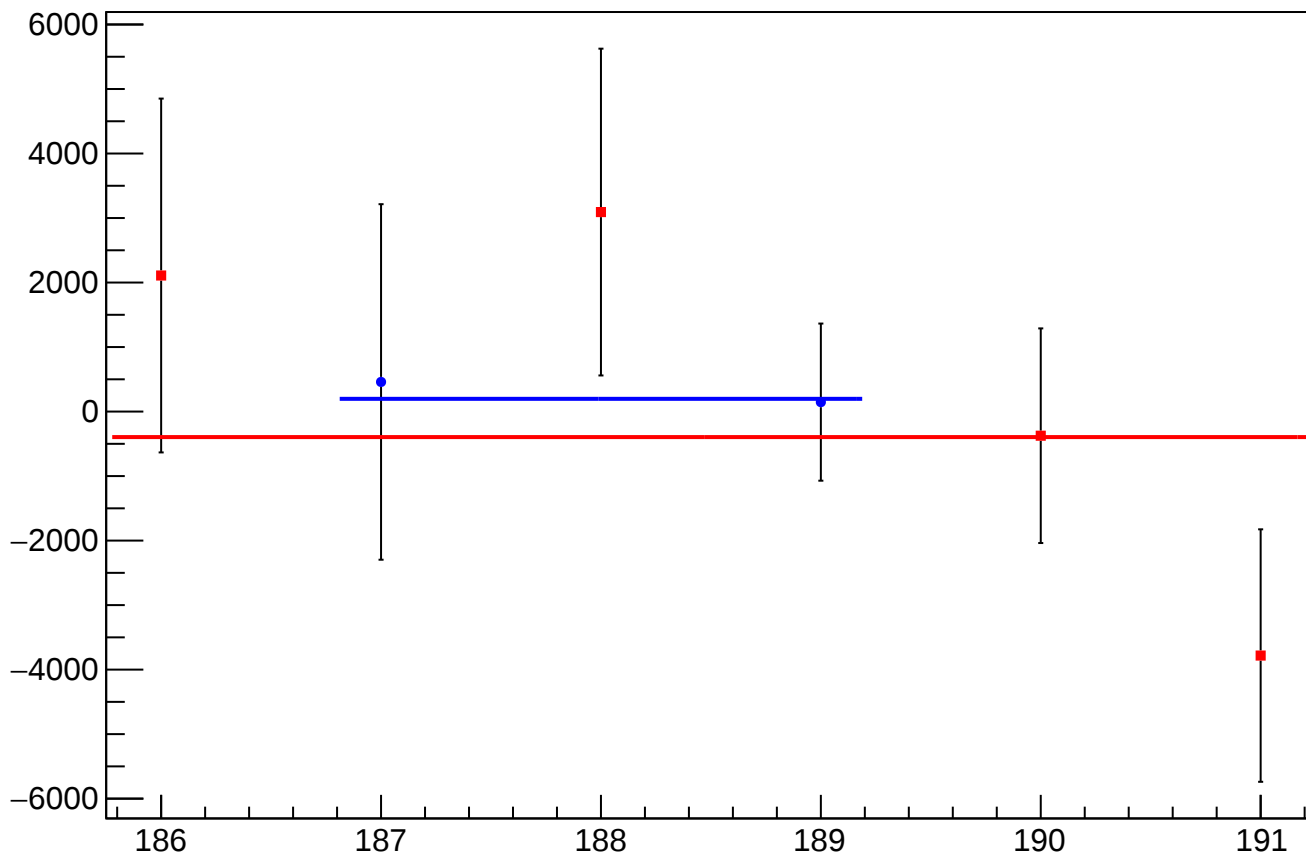
Right: 998.453 $\pm$ 0.540 χ^2 /NDF: 81410.7/5

In: 888.440 $\pm$ 0.802 χ^2 /NDF:8954.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 998.453 $\pm$ 0.540 χ^2 /NDF: 81410.7/5

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 197.403 ± 1113.925 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: -395.582 ± 1047.498 $\chi^2/\text{NDF}: 5.7/3$

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

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

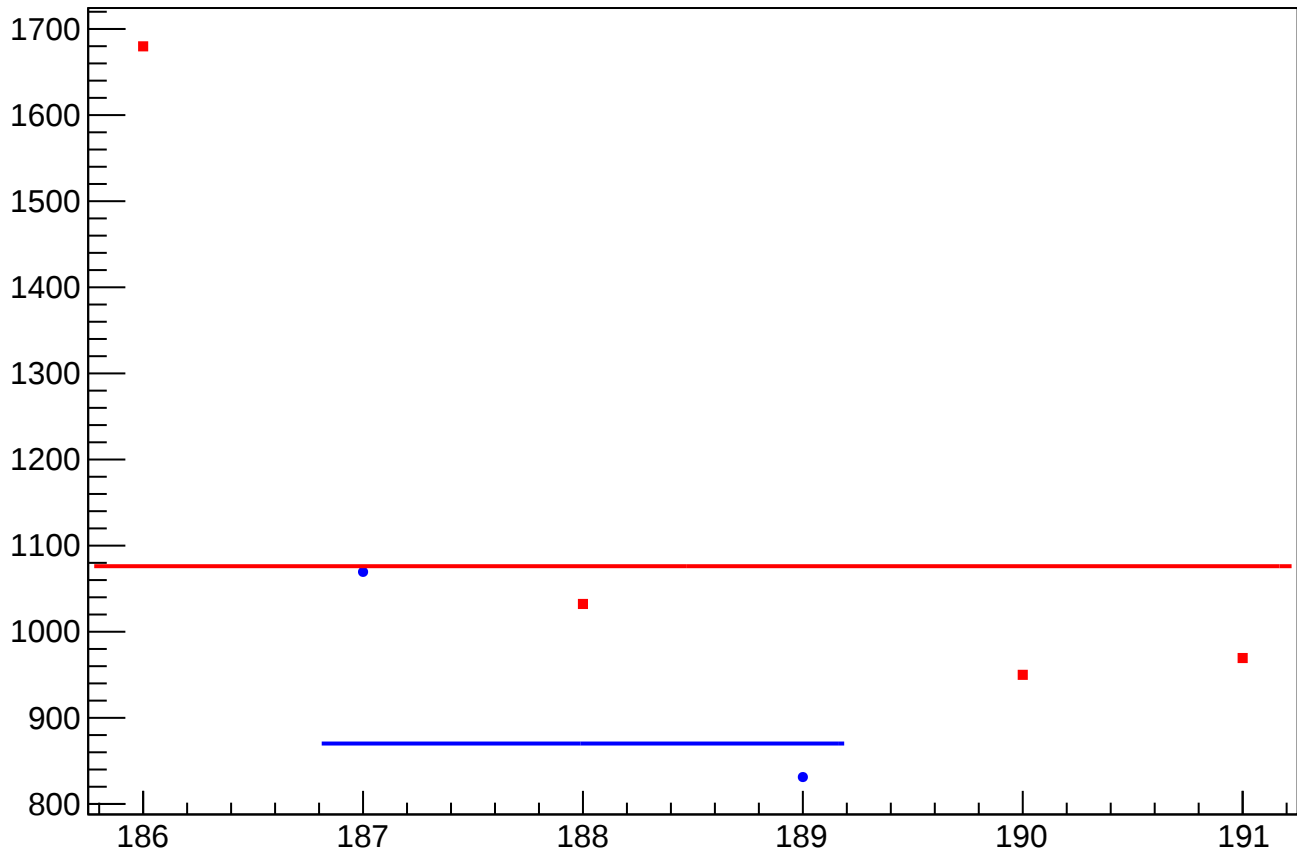
Right: -117.297 ± 763.096 $\chi^2/\text{NDF}: 5.9/5$

In: 197.403 ± 1113.925 $\chi^2/\text{NDF}: 0.0/1$

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

All: -117.297 ± 763.096 $\chi^2/\text{NDF}: 5.9/5$

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 870.176+/-0.788 χ^2/NDF : 12510.1/1

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

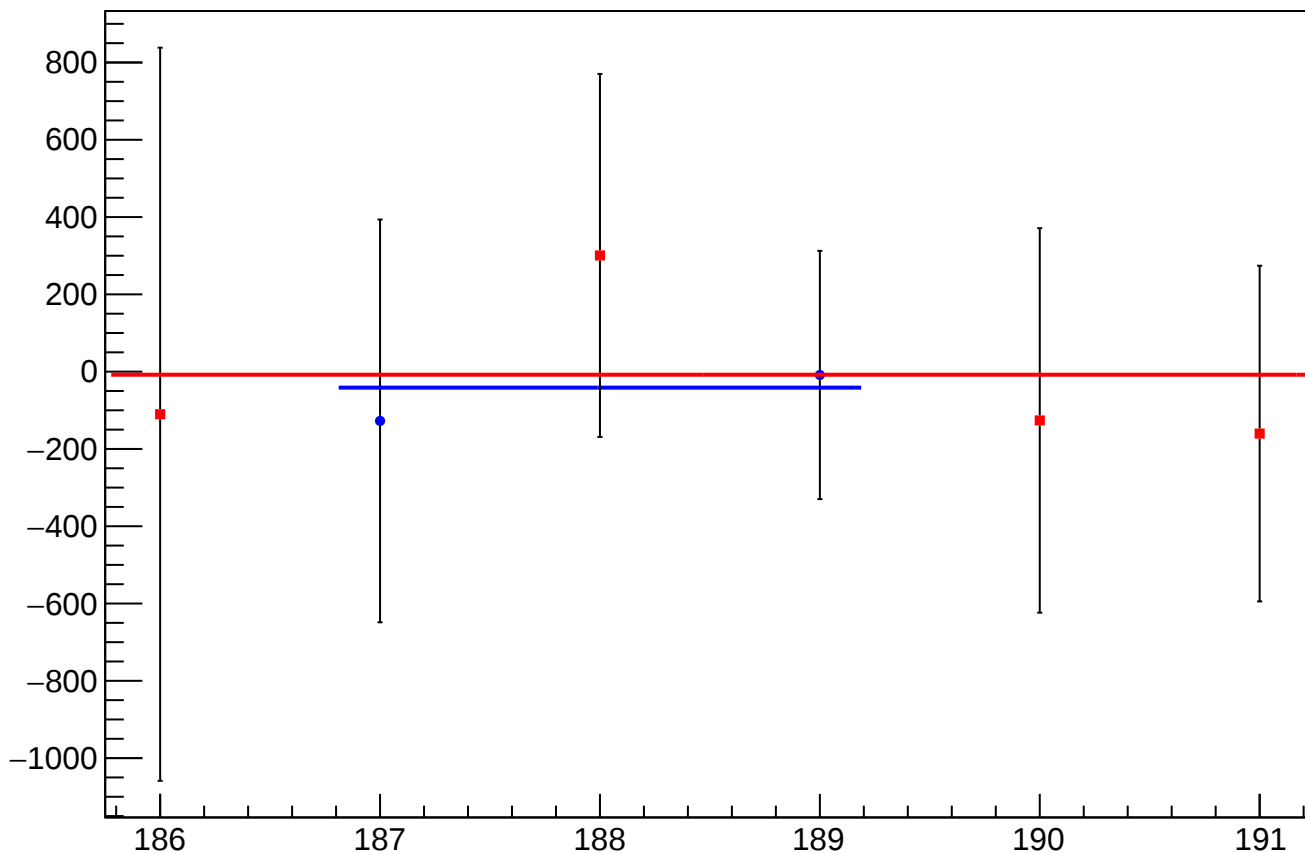
Right: 979.469+/-0.540 χ^2/NDF : 163756.2/5

In: 870.176+/-0.788 χ^2/NDF : 12510.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 979.469+/-0.540 χ^2/NDF : 163756.2/5

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -41.336+/-273.416 χ^2/NDF : 0.0/1

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

Right Out: -7.938+/-258.313 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

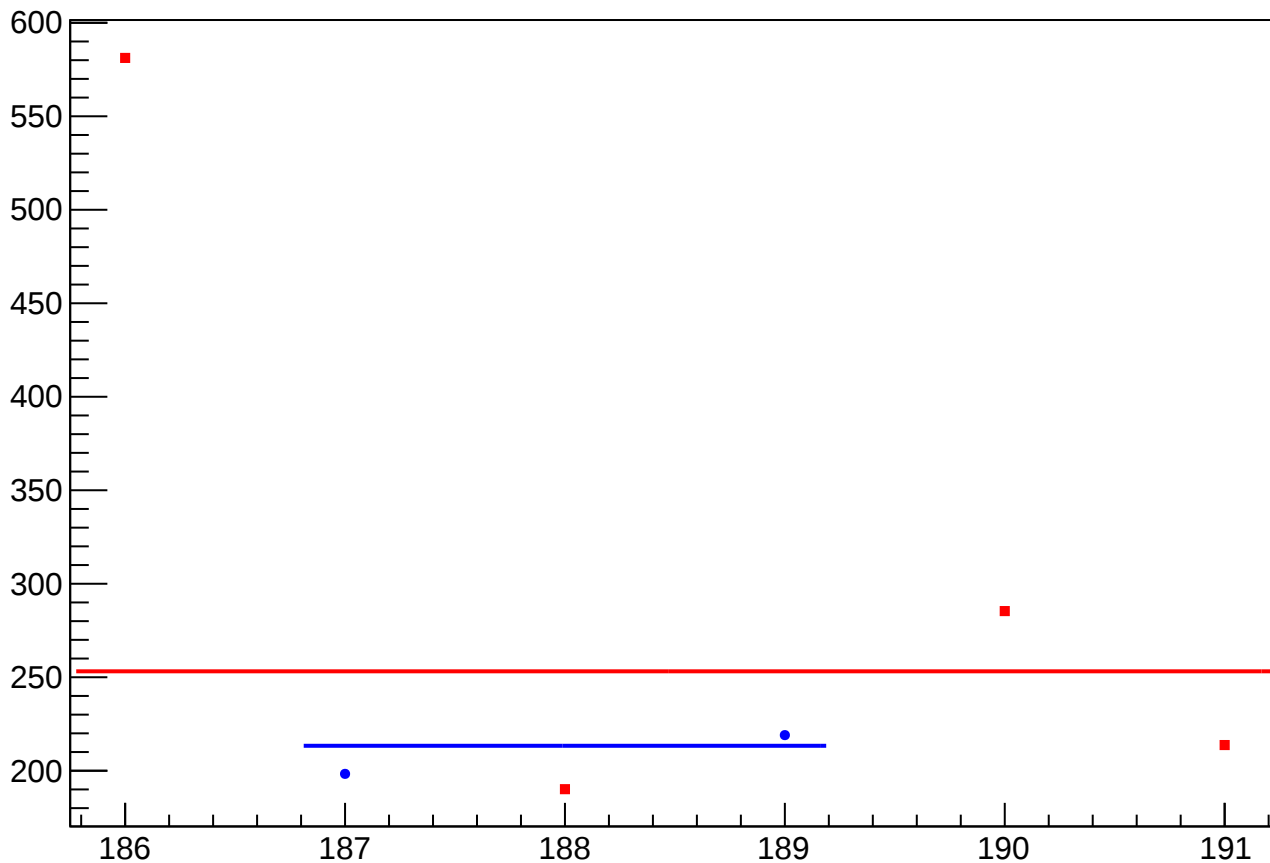
Right: -23.689+/-187.767 χ^2/NDF : 0.7/5

In: -41.336+/-273.416 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.689+/-187.767 χ^2/NDF : 0.7/5

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 213.348 ± 0.193 $\chi^2/\text{NDF}: 2292.0/1$

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

Right Out: 253.170 ± 0.183 $\chi^2/\text{NDF}: 300101.5/3$

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

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

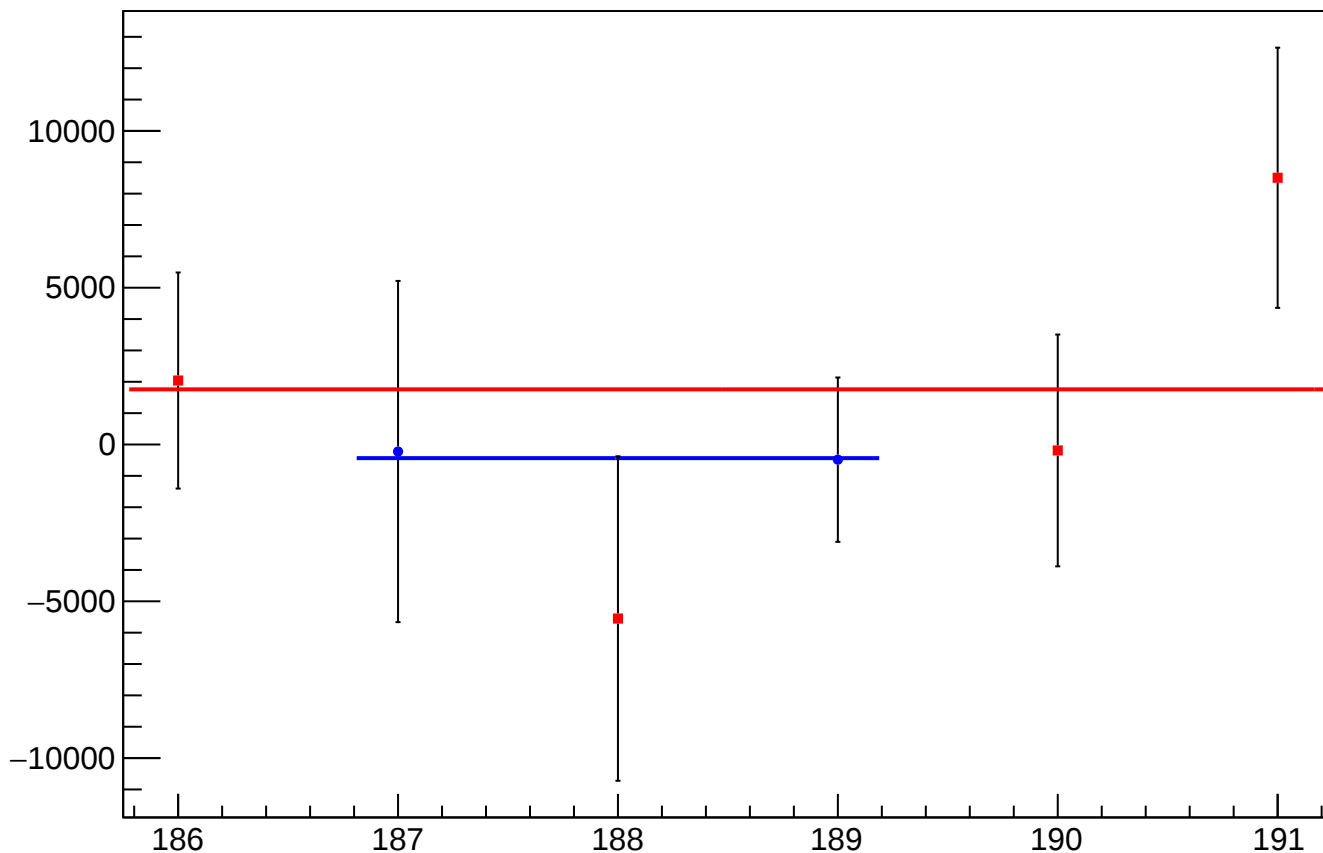
Right: 234.389 ± 0.133 $\chi^2/\text{NDF}: 324811.5/5$

In: 213.348 ± 0.193 $\chi^2/\text{NDF}: 2292.0/1$

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

All: 234.389 ± 0.133 $\chi^2/\text{NDF}: 324811.5/5$

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -434.701+/-2360.811 χ^2/NDF : 0.0/1

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

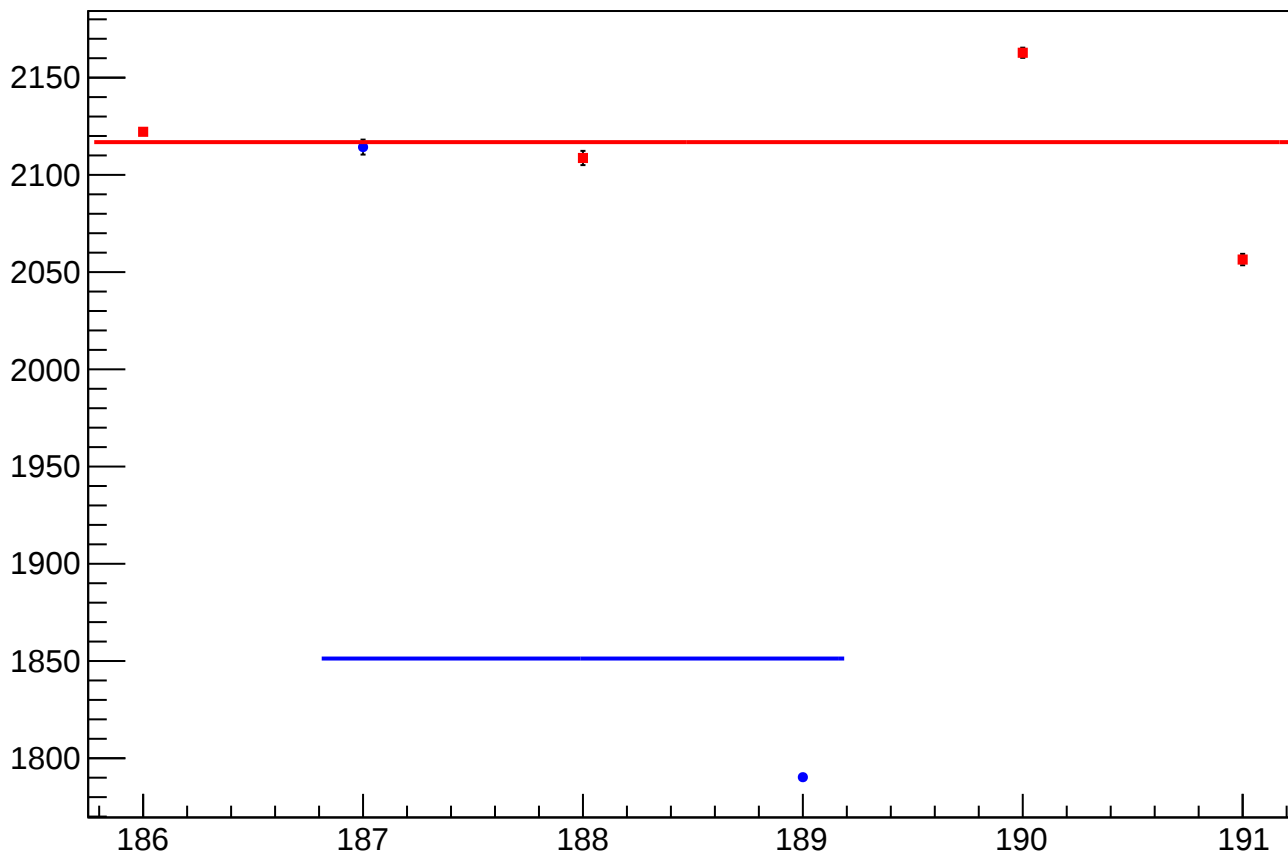
Right: 848.743+/-1520.859 χ^2/NDF : 5.4/5

In: -434.701+/-2360.811 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 848.743+/-1520.859 χ^2/NDF : 5.4/5

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1851.273+/-1.669 χ^2/NDF : 5759.4/1

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

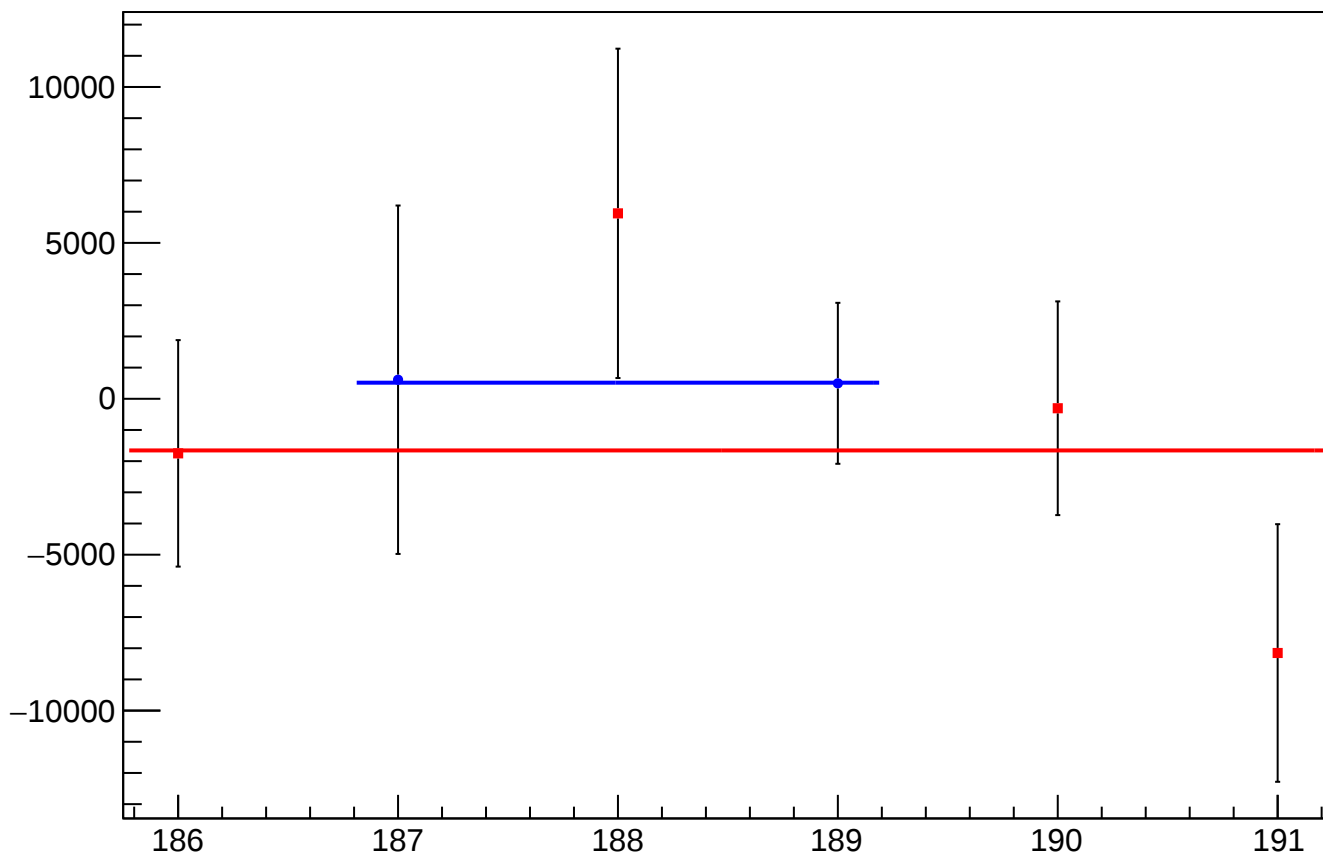
Right: 2006.629+/-1.075 χ^2/NDF : 21307.5/5

In: 1851.273+/-1.669 χ^2/NDF : 5759.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2006.629+/-1.075 χ^2/NDF : 21307.5/5

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 516.559+/-2343.083 χ^2/NDF : 0.0/1

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

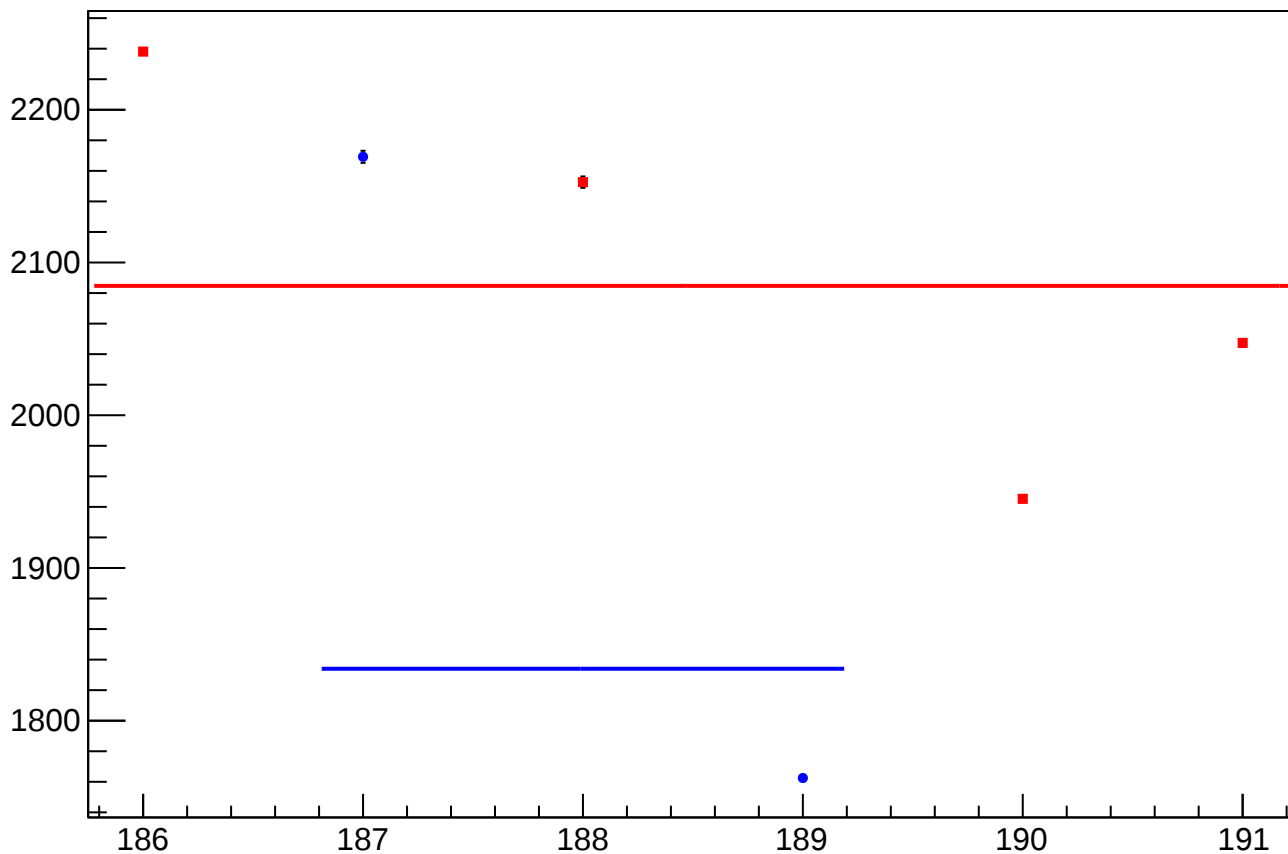
Right: -751.672+/-1511.783 χ^2/NDF : 5.2/5

In: 516.559+/-2343.083 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -751.672+/-1511.783 χ^2/NDF : 5.2/5

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1834.018+/-1.657 χ^2/NDF : 8734.9/1

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

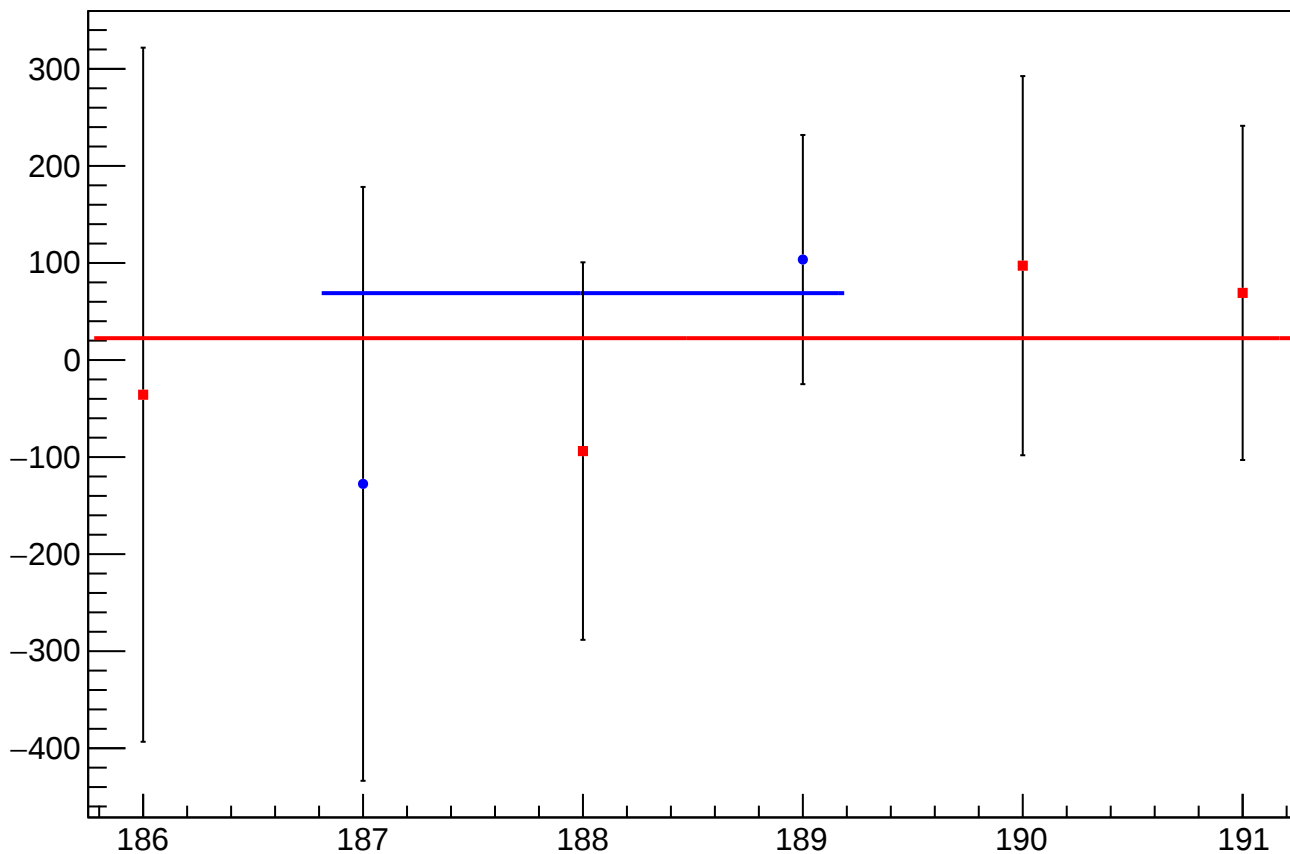
Right: 1980.348+/-1.069 χ^2/NDF : 29470.6/5

In: 1834.018+/-1.657 χ^2/NDF : 8734.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1980.348+/-1.069 χ^2/NDF : 29470.6/5

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 68.918 $\pm$ 118.374 χ^2 /NDF: 0.5/1

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

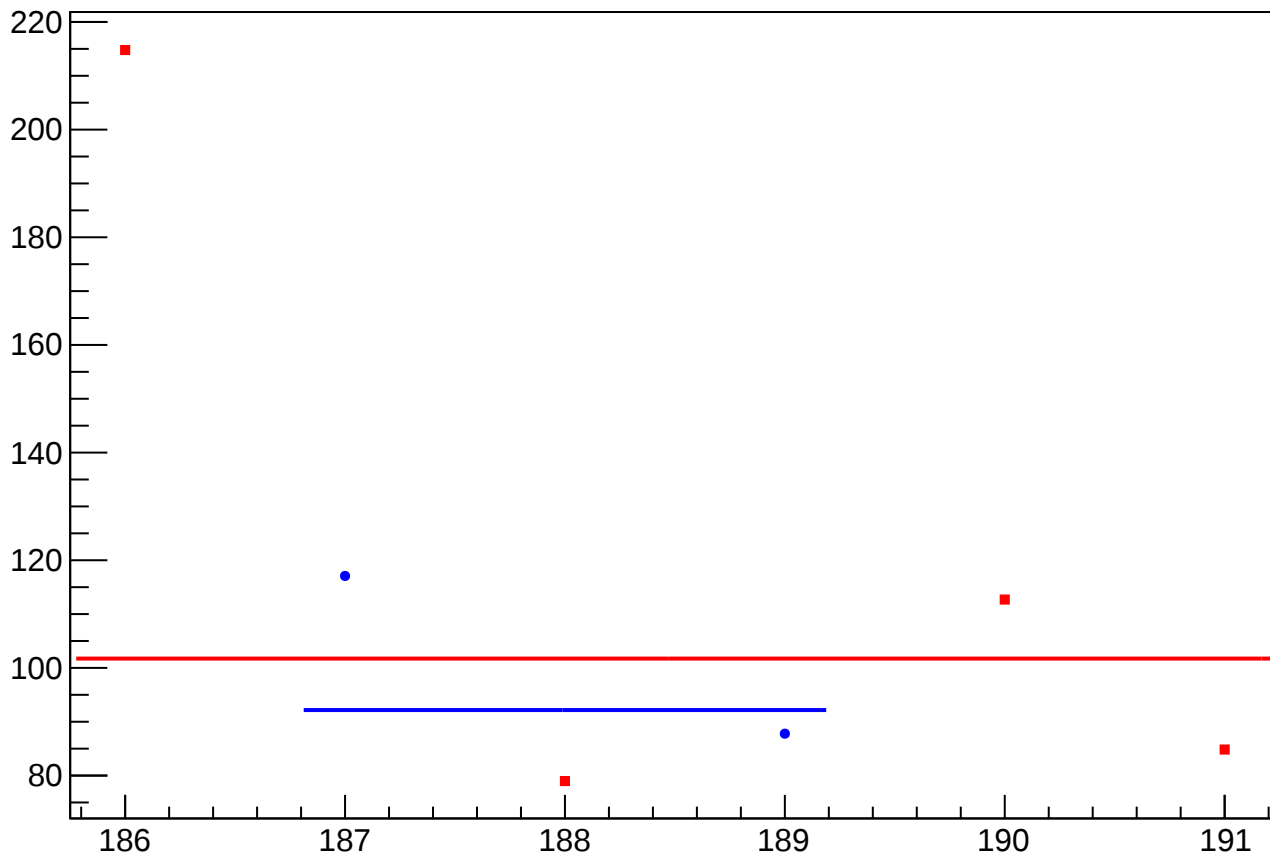
Right: 42.519 $\pm$ 77.718 χ^2 /NDF: 1.2/5

In: 68.918 $\pm$ 118.374 χ^2 /NDF: 0.5/1

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

All: 42.519 $\pm$ 77.718 χ^2 /NDF: 1.2/5

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 92.169+/-0.084 χ^2/NDF : 15597.1/1

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

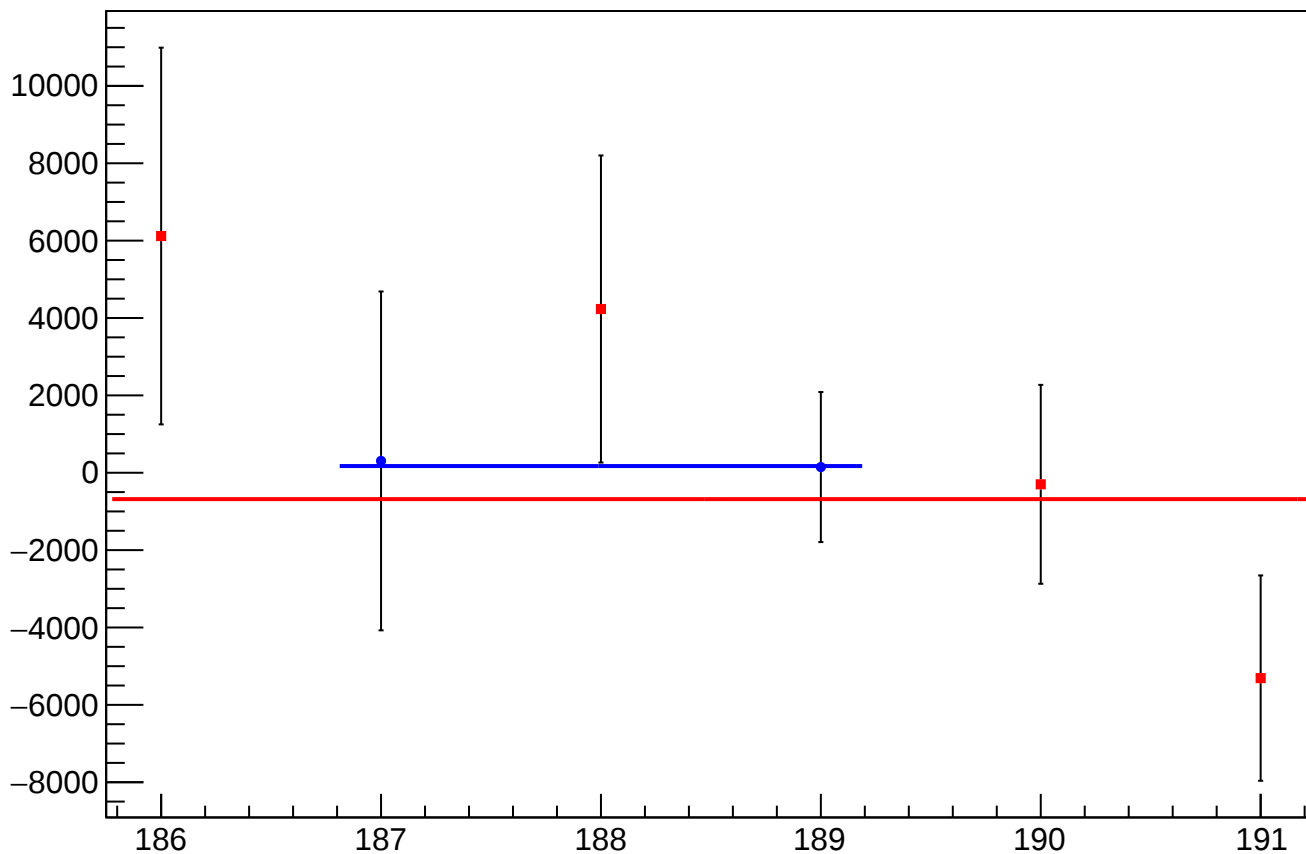
Right: 97.609+/-0.055 χ^2/NDF : 275860.0/5

In: 92.169+/-0.084 χ^2/NDF : 15597.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.609+/-0.055 χ^2/NDF : 275860.0/5

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 173.290+/-1773.295 χ^2/NDF : 0.0/1

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

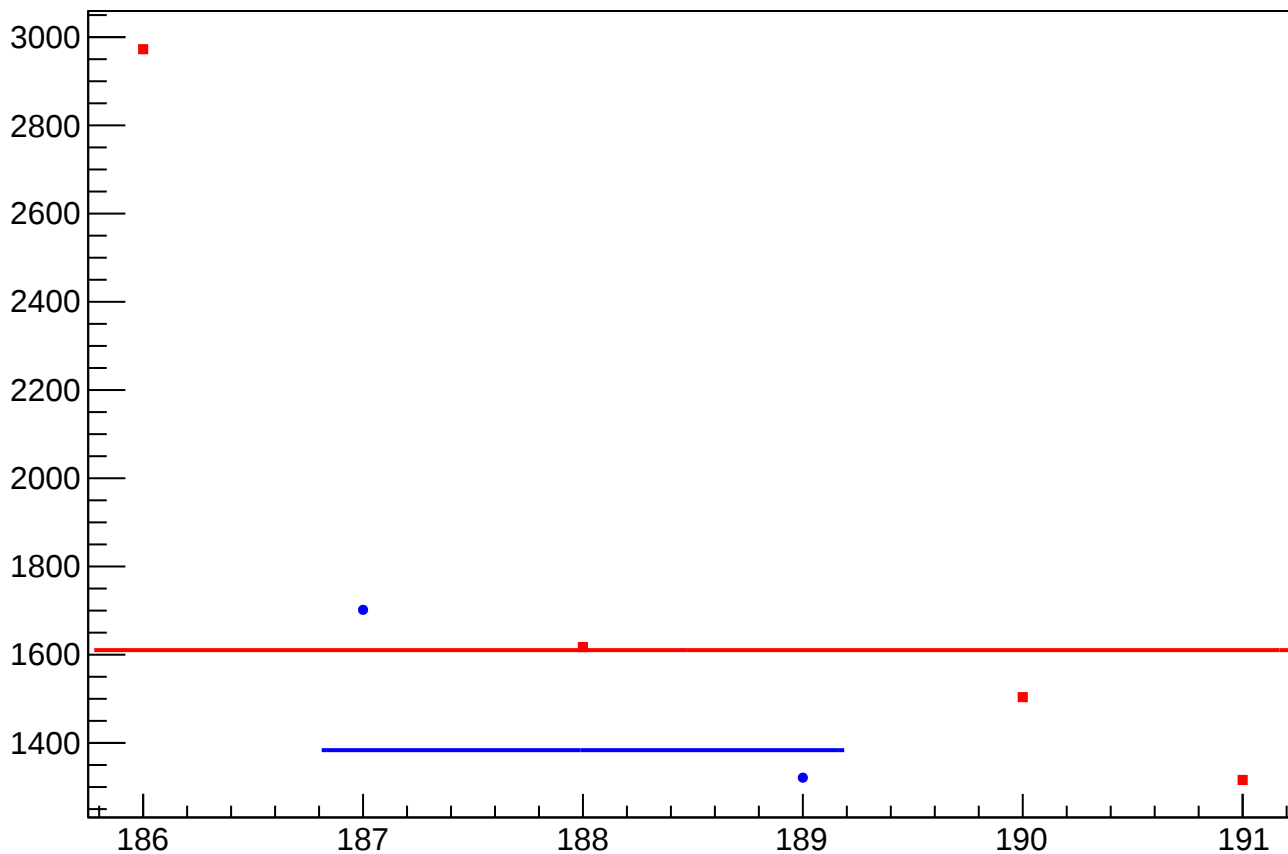
Right: -302.468+/-1181.048 χ^2/NDF : 6.7/5

In: 173.290+/-1773.295 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -302.468+/-1181.048 χ^2/NDF : 6.7/5

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1383.604+/-1.254 χ^2/NDF : 12620.7/1

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

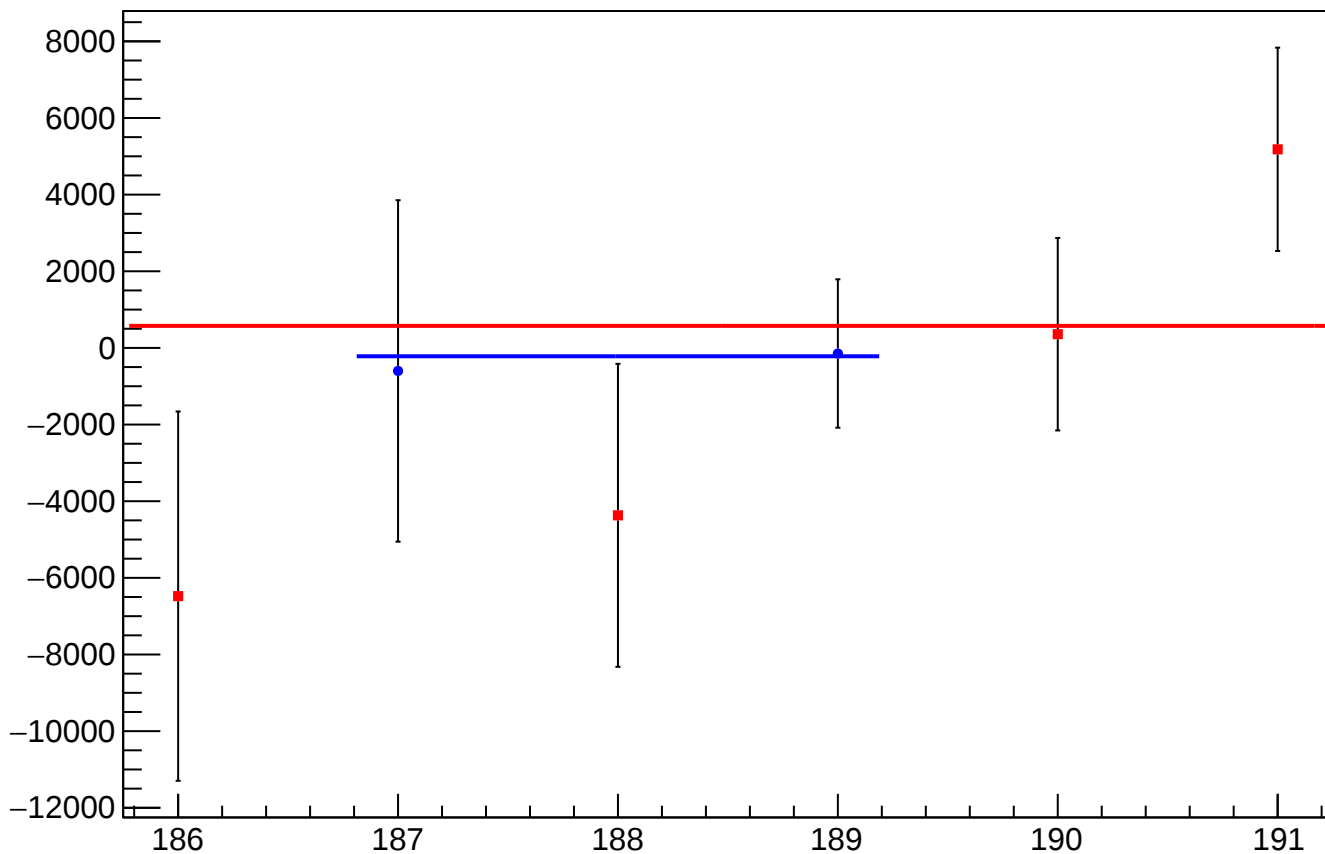
Right: 1509.796+/-0.835 χ^2/NDF : 215433.9/5

In: 1383.604+/-1.254 χ^2/NDF : 12620.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1509.796+/-0.835 χ^2/NDF : 215433.9/5

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -218.147 $\pm$ 1775.959 χ^2 /NDF: 0.0/1

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

Right Out: 575.507 $\pm$ 1566.118 χ^2 /NDF: 6.7/3

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

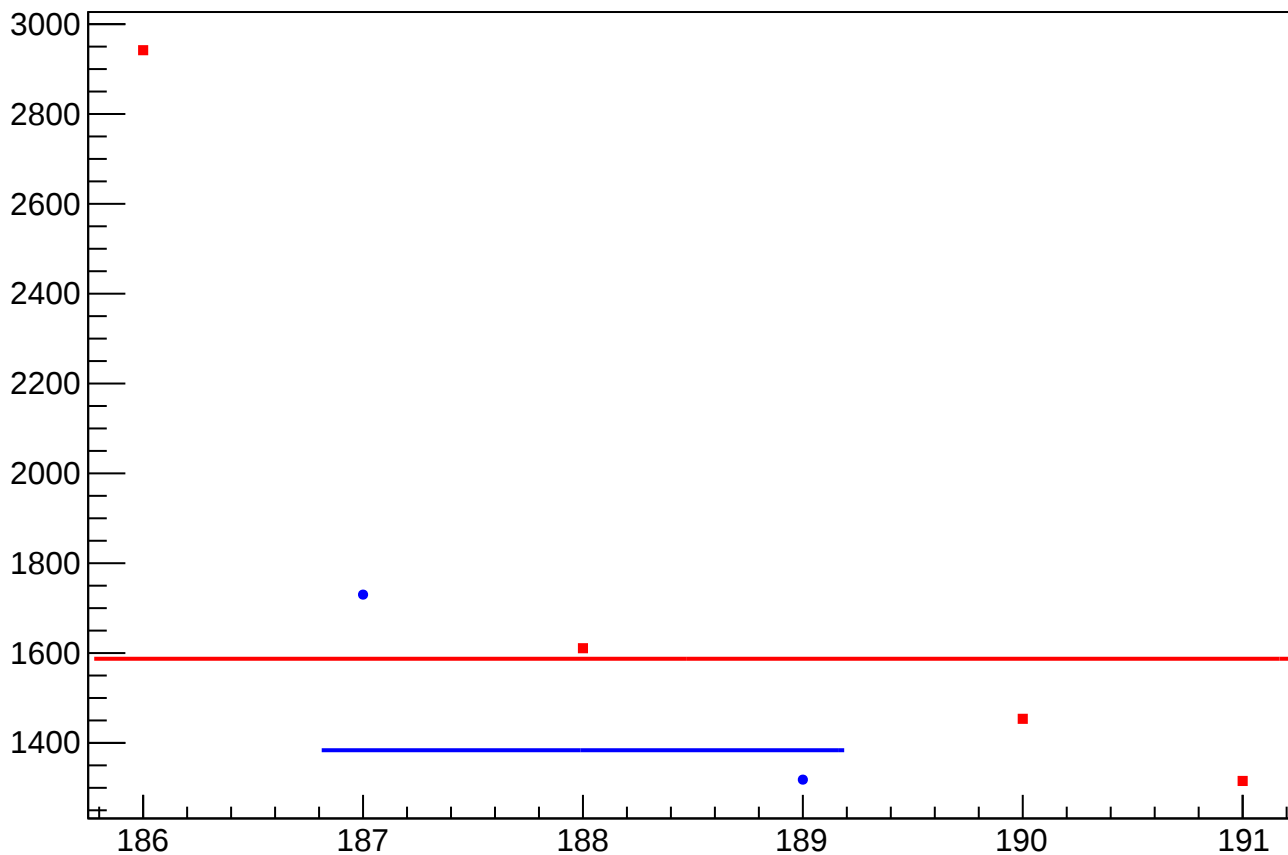
Right: 228.316 $\pm$ 1174.631 χ^2 /NDF: 6.9/5

In: -218.147 $\pm$ 1775.959 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 228.316 $\pm$ 1174.631 χ^2 /NDF: 6.9/5

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1383.697+/-1.256 χ^2/NDF : 14377.4/1

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

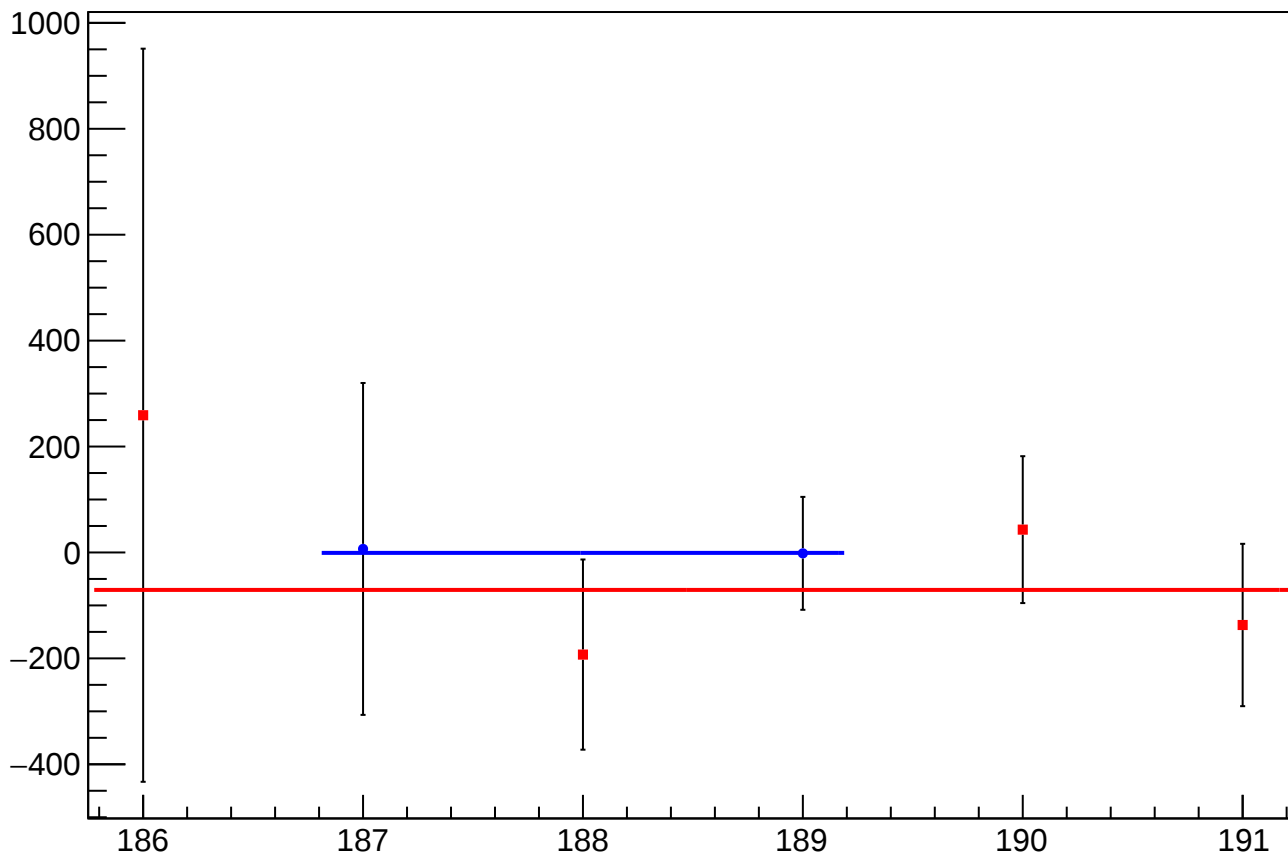
Right: 1498.242+/-0.831 χ^2/NDF : 214013.3/5

In: 1383.697+/-1.256 χ^2/NDF : 14377.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1498.242+/-0.831 χ^2/NDF : 214013.3/5

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -0.799 ± 100.927 χ^2/NDF : 0.0/1

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

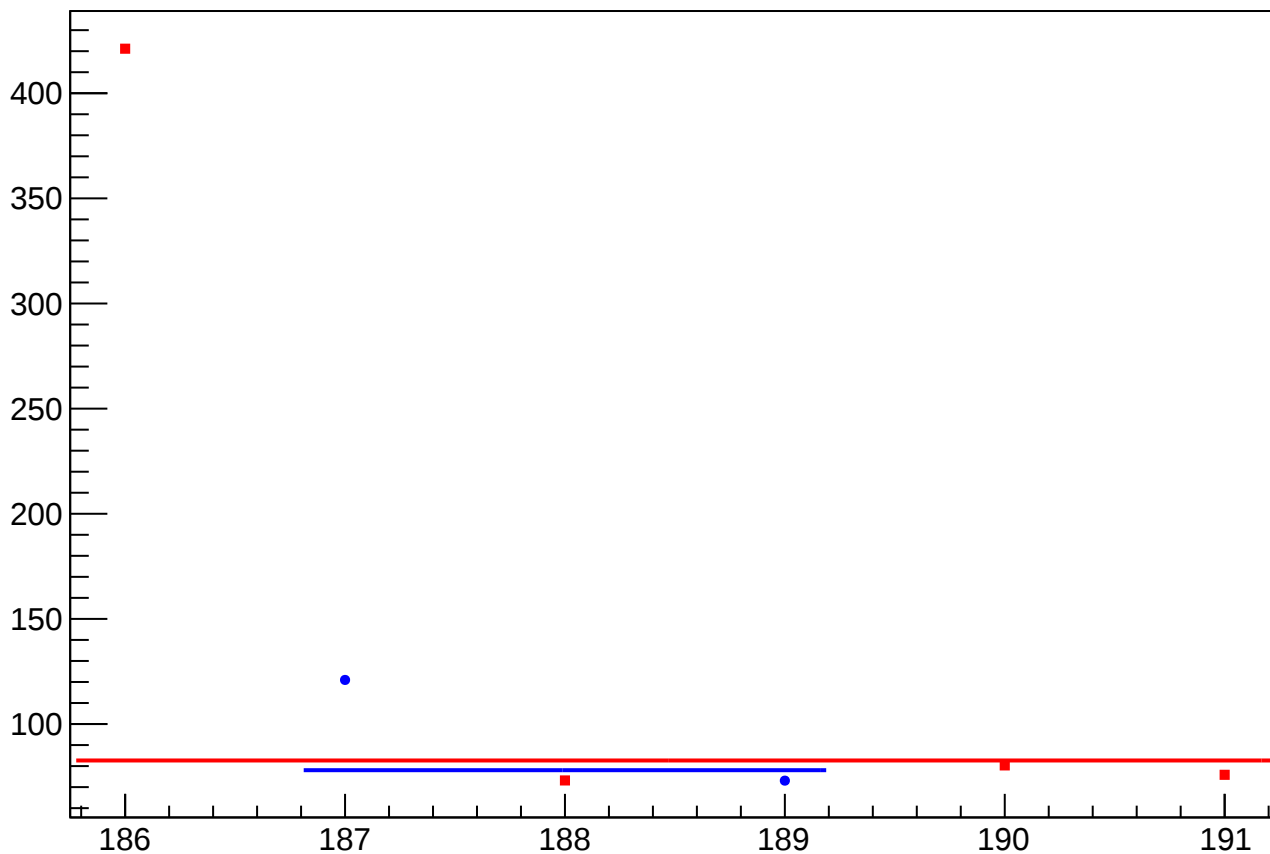
Right: -40.330 ± 66.543 χ^2/NDF : 1.8/5

In: -0.799 ± 100.927 χ^2/NDF : 0.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.330 ± 66.543 χ^2/NDF : 1.8/5

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 78.049 ± 0.071 $\chi^2/\text{NDF}: 41877.2/1$

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

Right Out: 82.668 ± 0.063 $\chi^2/\text{NDF}: 488472.2/3$

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

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

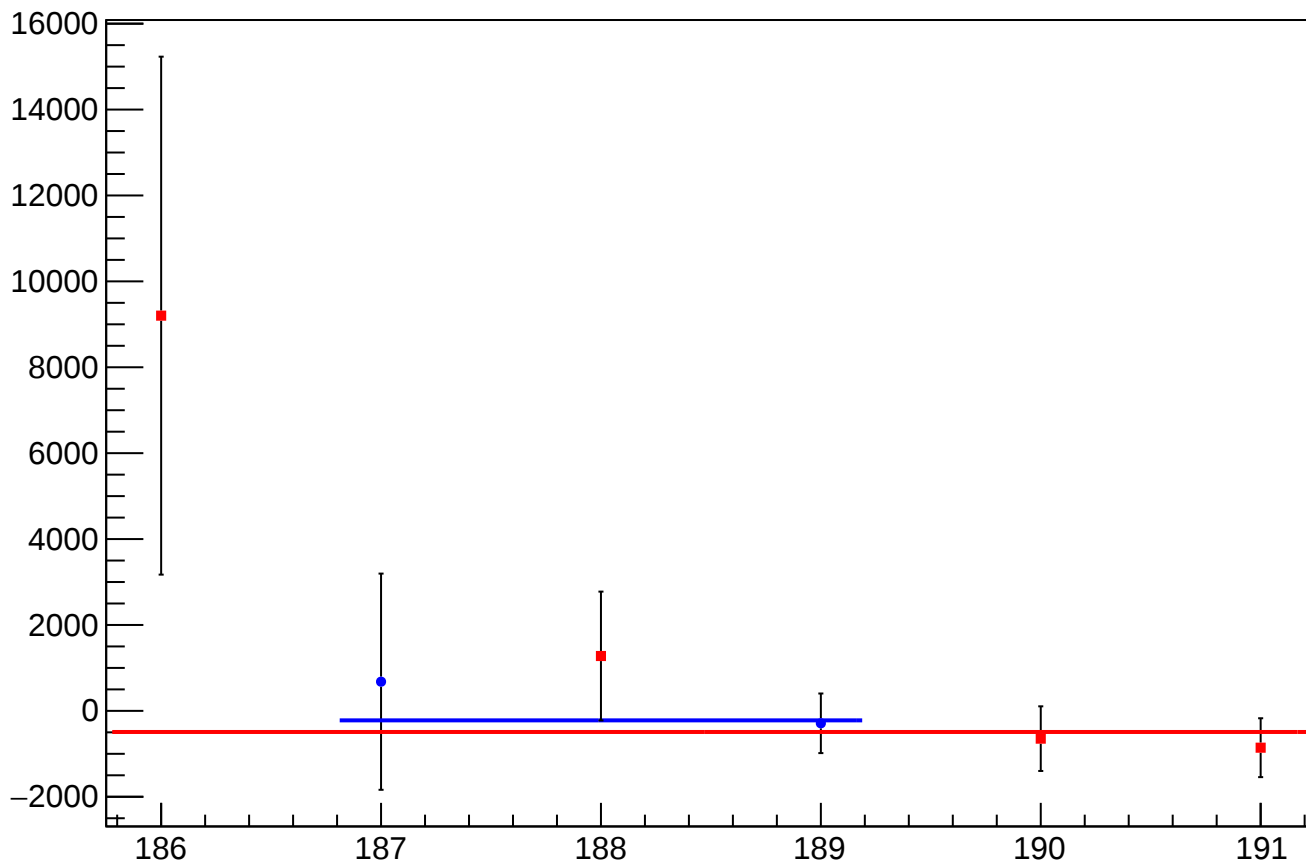
Right: 80.660 ± 0.047 $\chi^2/\text{NDF}: 532717.9/5$

In: 78.049 ± 0.071 $\chi^2/\text{NDF}: 41877.2/1$

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

All: 80.660 ± 0.047 $\chi^2/\text{NDF}: 532717.9/5$

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -221.085 $\pm$ 668.885 χ^2 /NDF: 0.1/1

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

Right Out: -491.444 $\pm$ -478.559 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

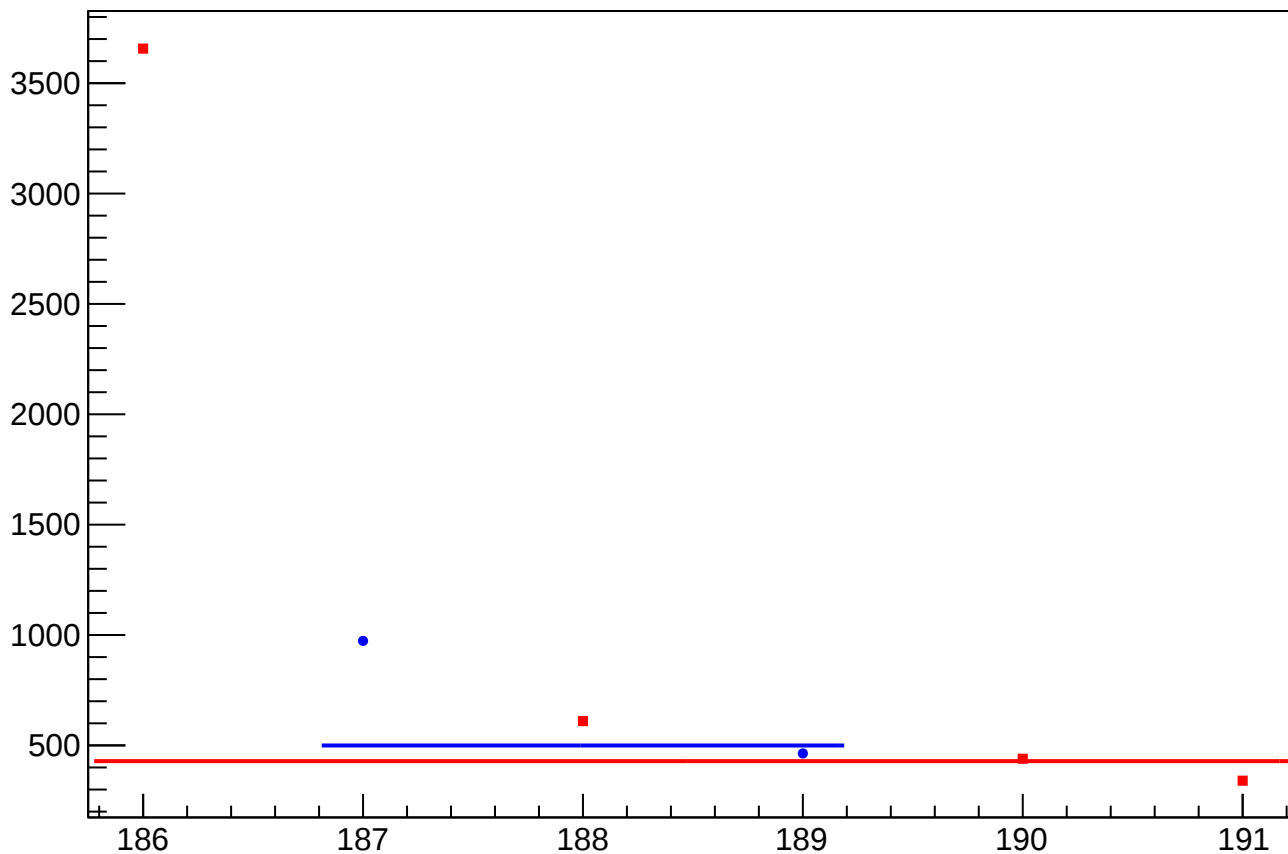
Right: -399.908 $\pm$ -389.204 χ^2 /NDF: 4.5/5

In: -221.085 $\pm$ -668.885 χ^2 /NDF:0.1/1

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

All: -399.908 $\pm$ -389.204 χ^2 /NDF: 4.5/5

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 499.524+/-0.473 χ^2/NDF : 76274.8/1

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

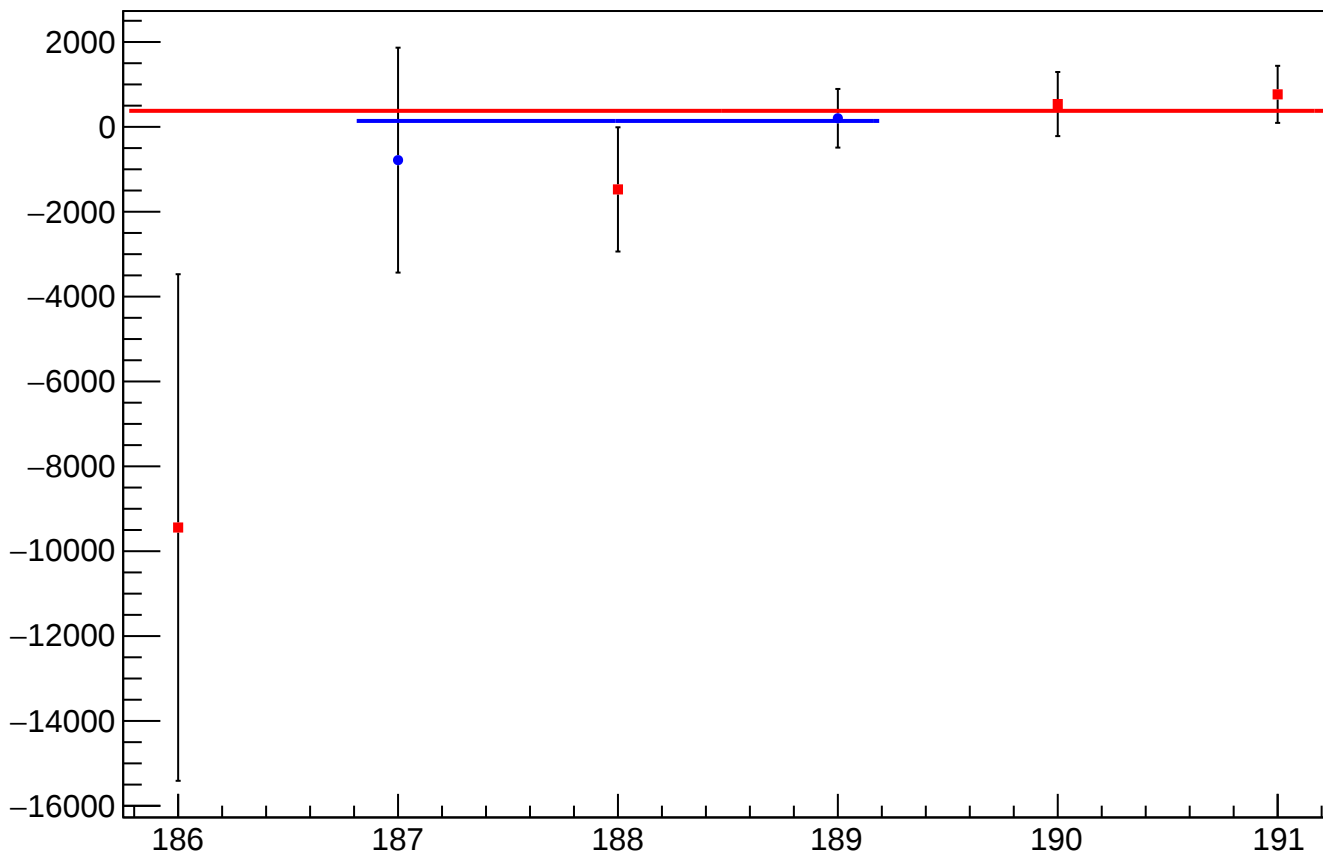
Right: 452.700+/-0.275 χ^2/NDF : 727363.6/5

In: 499.524+/-0.473 χ^2/NDF : 76274.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 452.700+/-0.275 χ^2/NDF : 727363.6/5

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 139.802 $\pm$ 668.669 χ^2 /NDF: 0.1/1

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

Right Out: 377.862 $\pm$ 473.605 χ^2 /NDF: 4.7/3

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

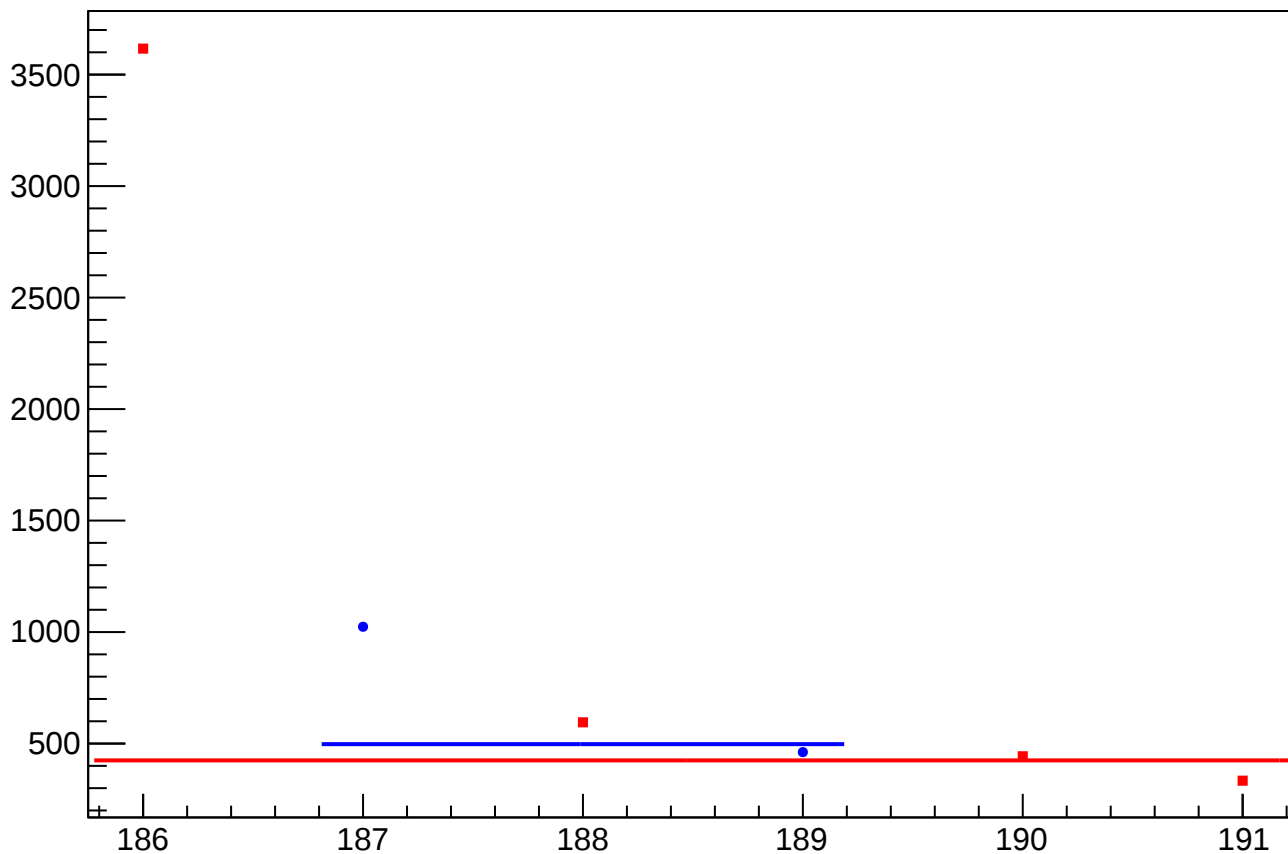
Right: 298.333 $\pm$ 386.483 χ^2 /NDF: 4.9/5

In: 139.802 $\pm$ 668.669 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 298.333 $\pm$ 386.483 χ^2 /NDF: 4.9/5

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 497.347+/-0.473 χ^2/NDF : 84293.4/1

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

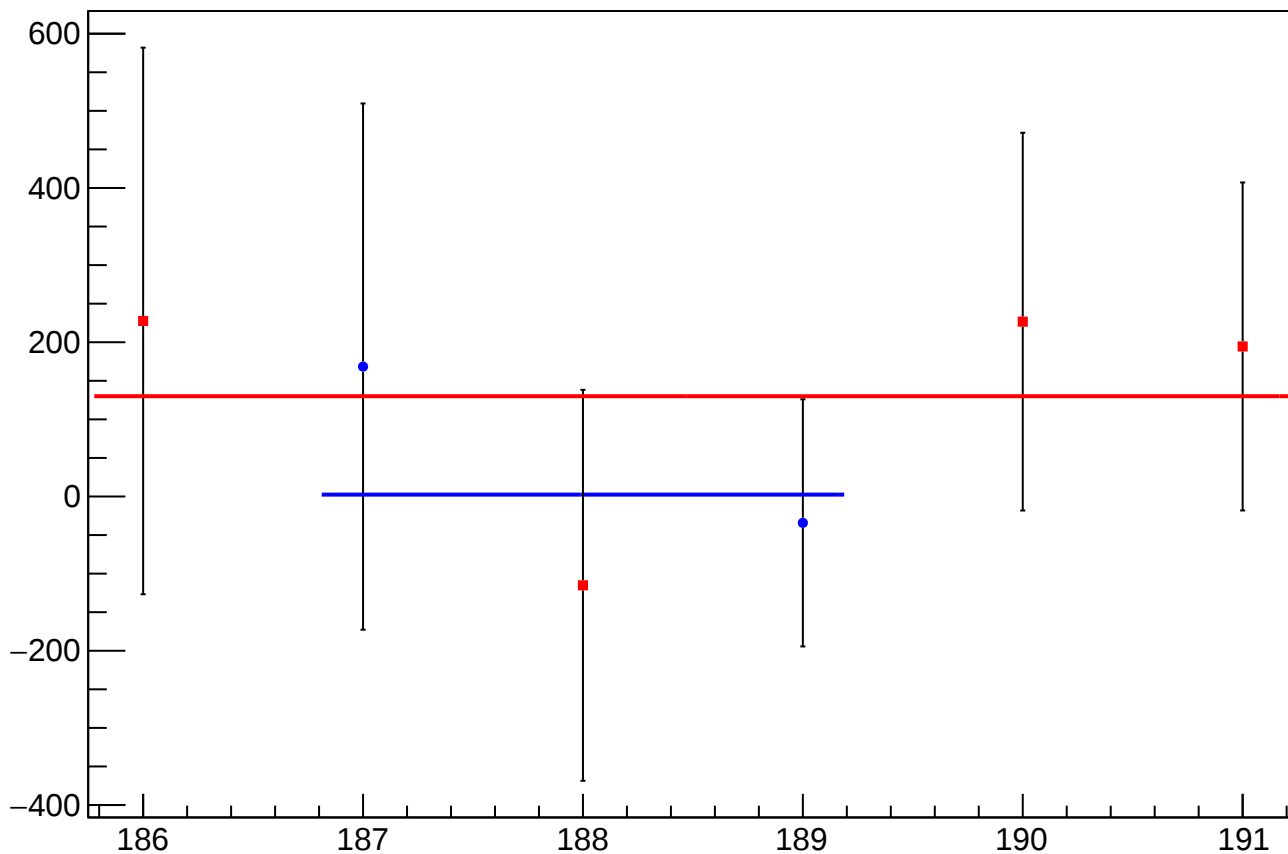
Right: 448.876+/-0.273 χ^2/NDF : 737051.9/5

In: 497.347+/-0.473 χ^2/NDF : 84293.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 448.876+/-0.273 χ^2/NDF : 737051.9/5

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 2.439+/-145.028 χ^2/NDF : 0.3/1

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

Right Out: 130.003+/-126.666 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

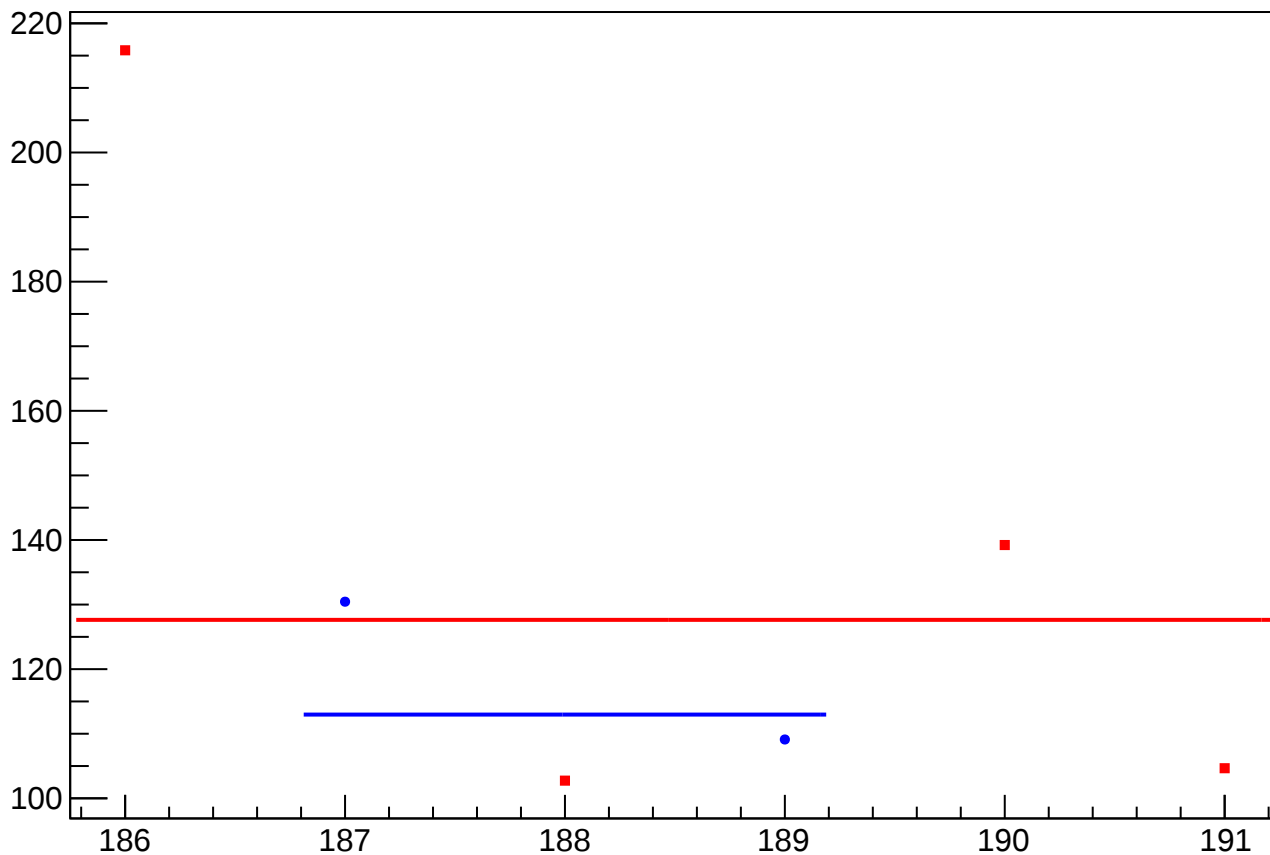
Right: 74.803+/-95.402 χ^2/NDF : 2.0/5

In: 2.439+/-145.028 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.803+/-95.402 χ^2/NDF : 2.0/5

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 112.966 $\pm$ 0.103 χ^2 /NDF: 6409.8/1

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

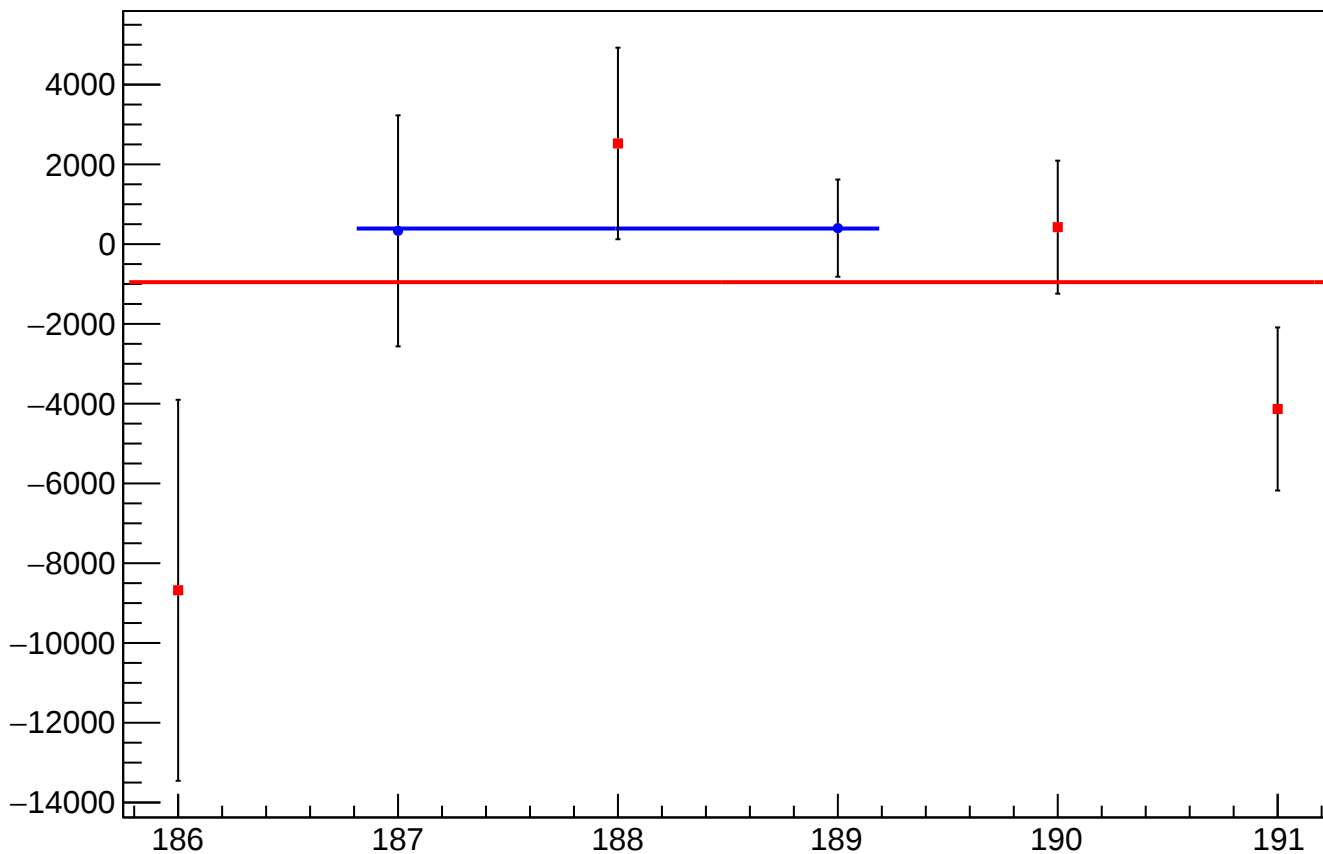
Right: 121.286 $\pm$ 0.067 χ^2 /NDF: 189035.8/5

In: 112.966 $\pm$ 0.103 χ^2 /NDF:6409.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 121.286 $\pm$ 0.067 χ^2 /NDF: 189035.8/5

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 391.105+/-1123.474 χ^2/NDF : 0.0/1

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

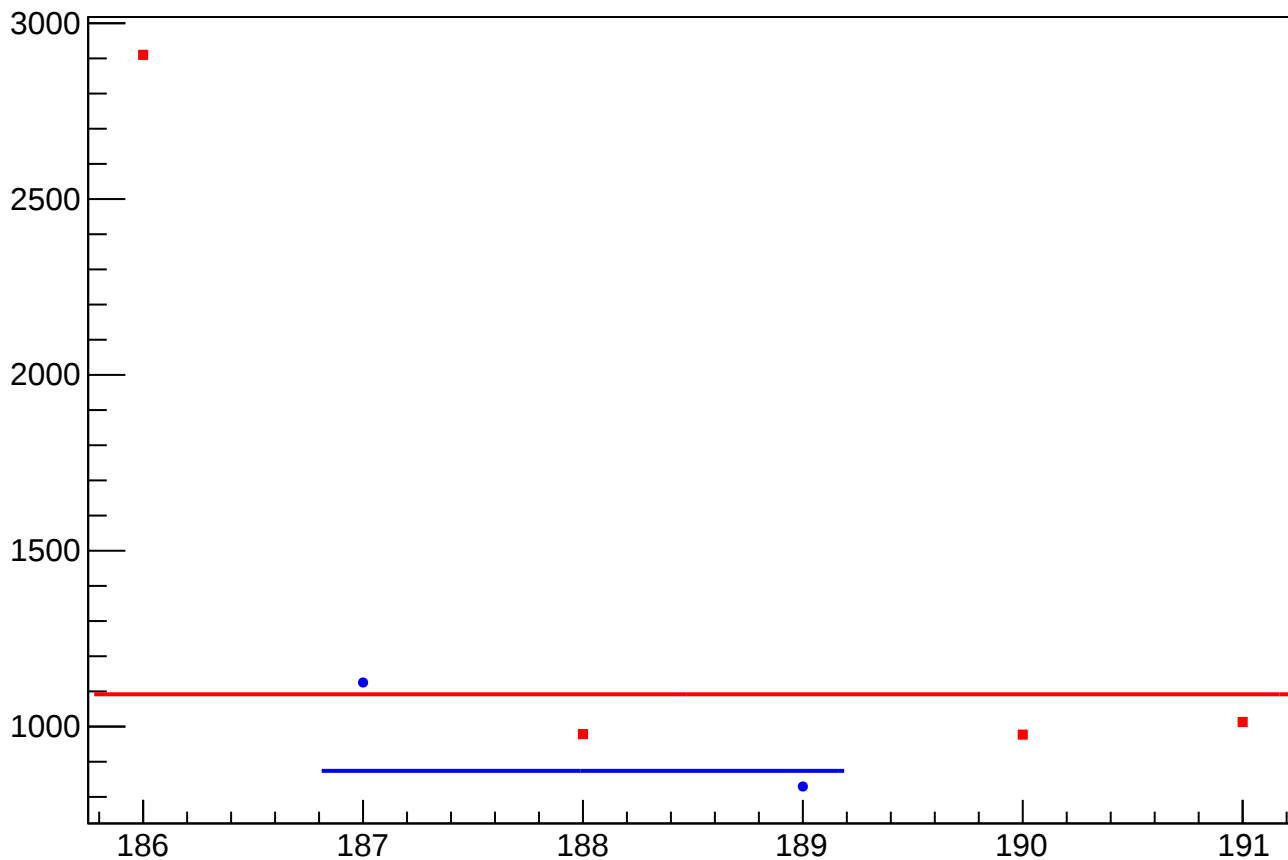
Right: -291.100+/-788.462 χ^2/NDF : 8.5/5

In: 391.105+/-1123.474 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -291.100+/-788.462 χ^2/NDF : 8.5/5

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 874.100+/-0.794 χ^2/NDF : 17710.4/1

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

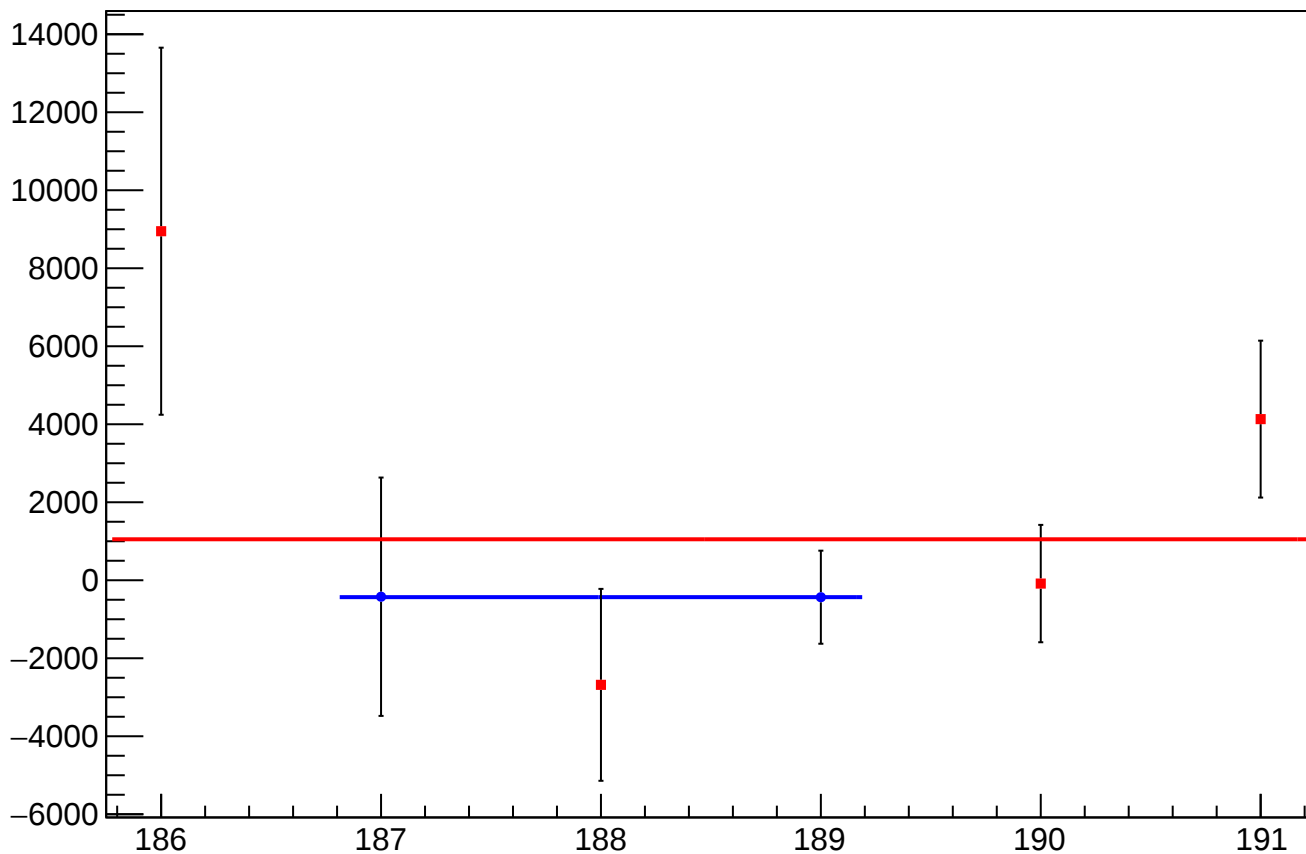
Right: 984.572+/-0.558 χ^2/NDF : 362488.1/5

In: 874.100+/-0.794 χ^2/NDF : 17710.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 984.572+/-0.558 χ^2/NDF : 362488.1/5

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -433.052+/-1111.388 χ^2/NDF : 0.0/1

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

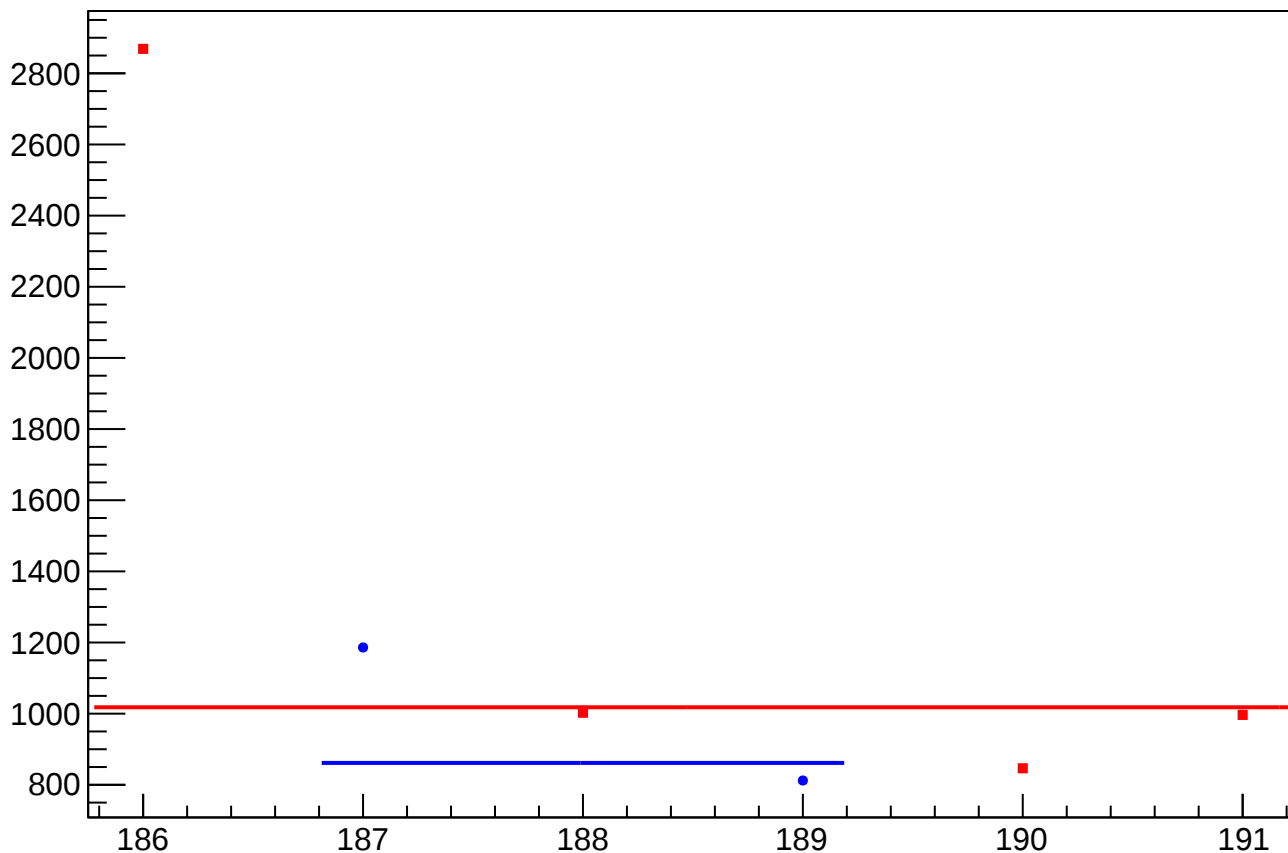
Right: 347.610+/-764.997 χ^2/NDF : 9.0/5

In: -433.052+/-1111.388 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 347.610+/-764.997 χ^2/NDF : 9.0/5

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 861.588+/-0.786 χ^2/NDF : 25984.1/1

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

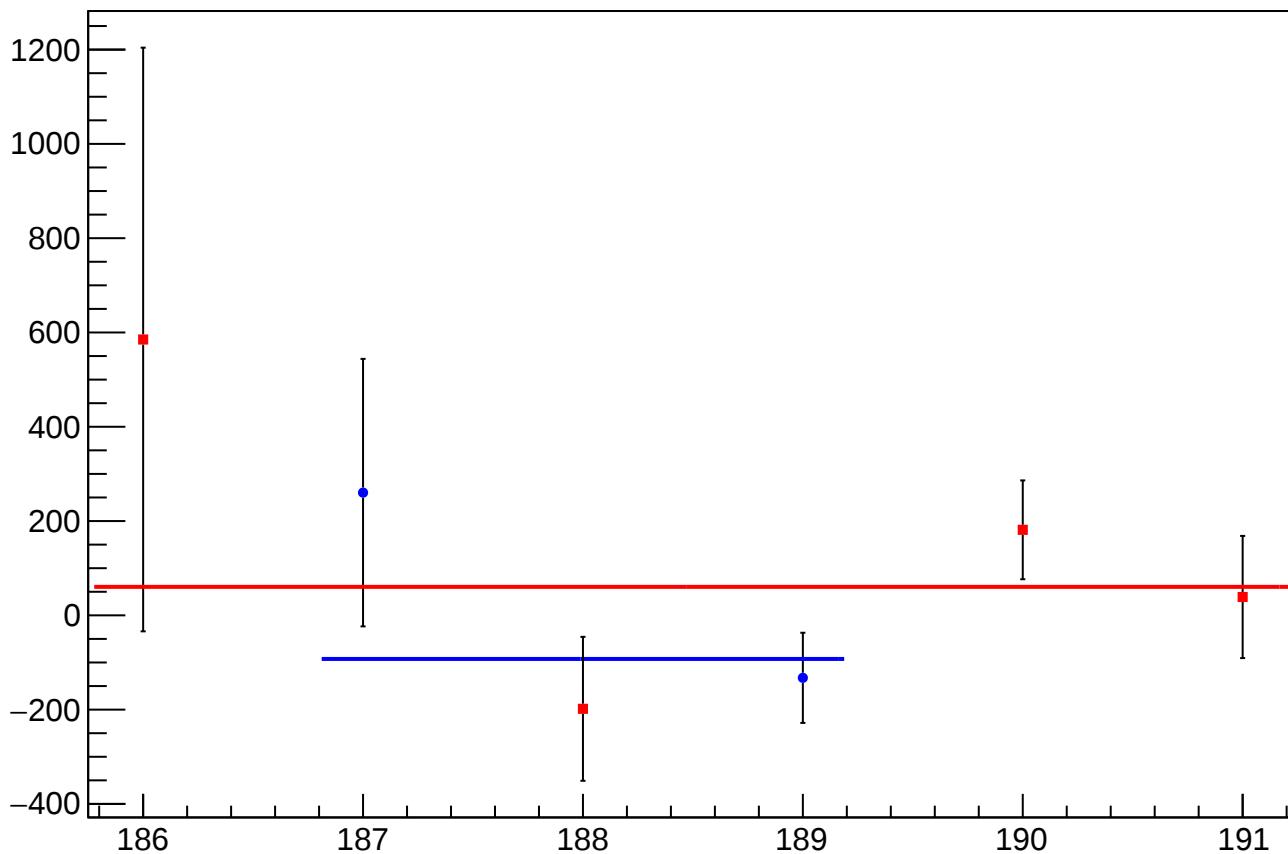
Right: 943.880+/-0.541 χ^2/NDF : 382422.0/5

In: 861.588+/-0.786 χ^2/NDF : 25984.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 943.880+/-0.541 χ^2/NDF : 382422.0/5

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -92.487+/-90.601 χ^2/NDF : 1.7/1

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

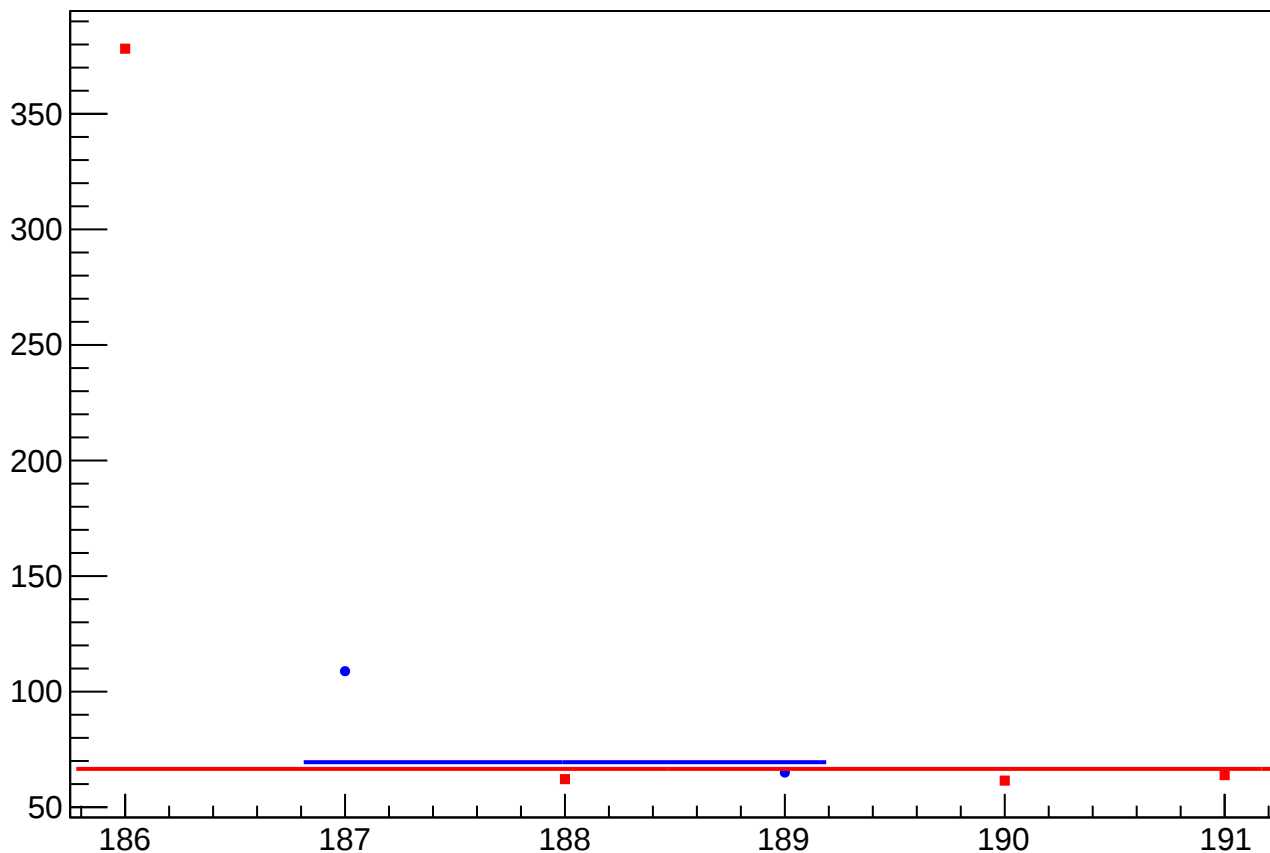
Right: 1.824+/-56.085 χ^2/NDF : 8.4/5

In: -92.487+/-90.601 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.824+/-56.085 χ^2/NDF : 8.4/5

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 69.474 $\pm$ 0.064 χ^2 /NDF: 42908.7/1

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

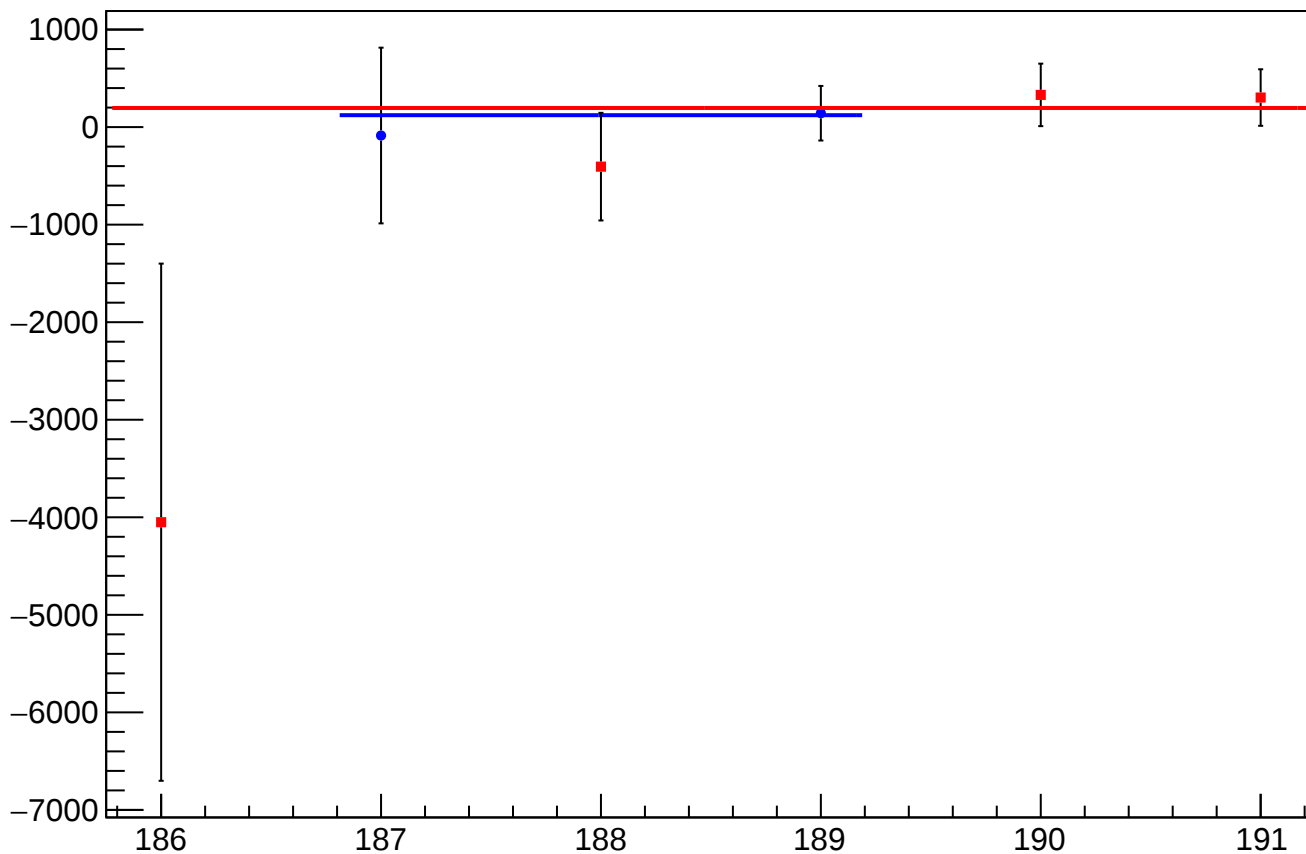
Right: 67.689 $\pm$ 0.040 χ^2 /NDF: 558210.2/5

In: 69.474 $\pm$ 0.064 χ^2 /NDF: 42908.7/1

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

All: 67.689 $\pm$ 0.040 χ^2 /NDF: 558210.2/5

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 122.070 $\pm$ 267.200 χ^2 /NDF: 0.1/1

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

Right Out: 196.079 $\pm$ 199.674 χ^2 /NDF: 4.1/3

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

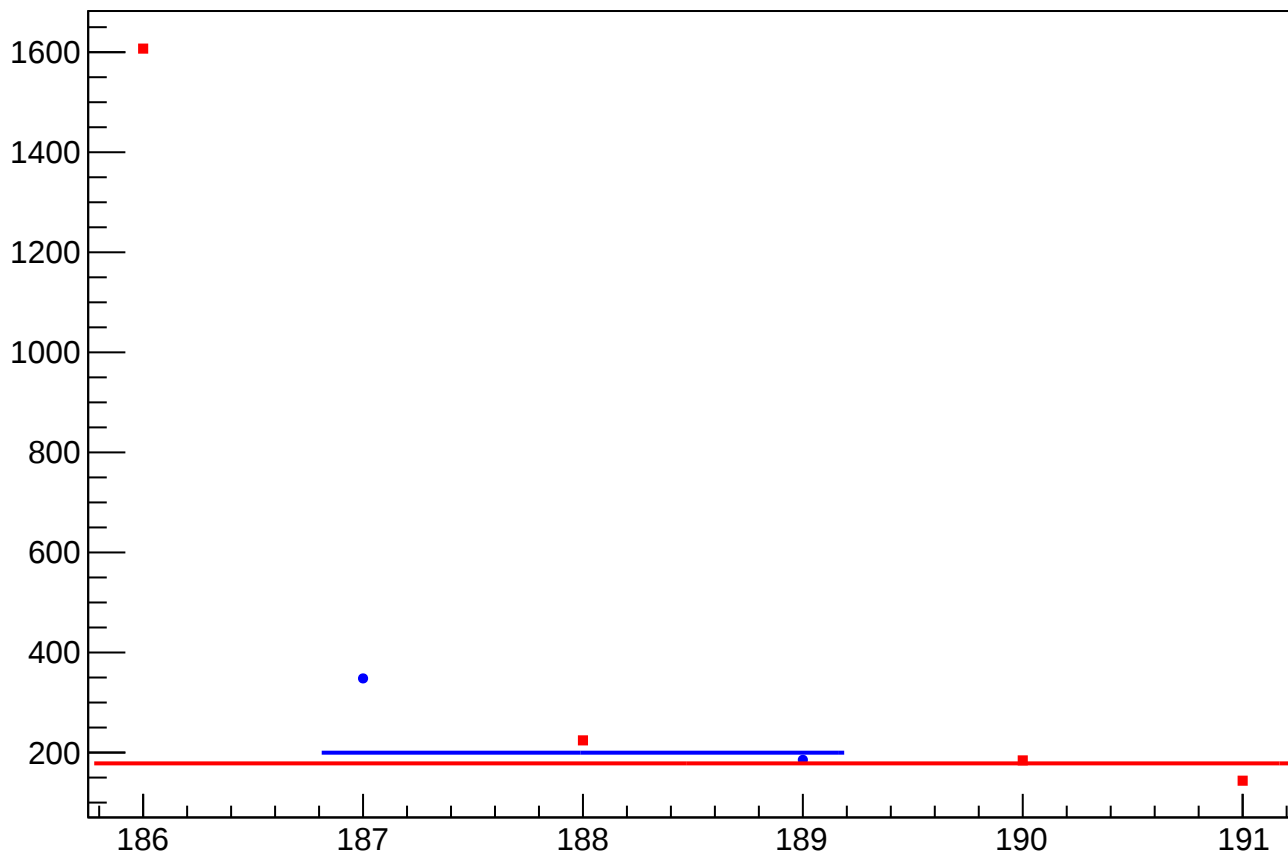
Right: 169.559 $\pm$ 159.947 χ^2 /NDF: 4.2/5

In: 122.070 $\pm$ 267.200 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 169.559 $\pm$ 159.947 χ^2 /NDF: 4.2/5

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 199.752 $\pm$ 0.189 χ^2 /NDF: 59606.9/1

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

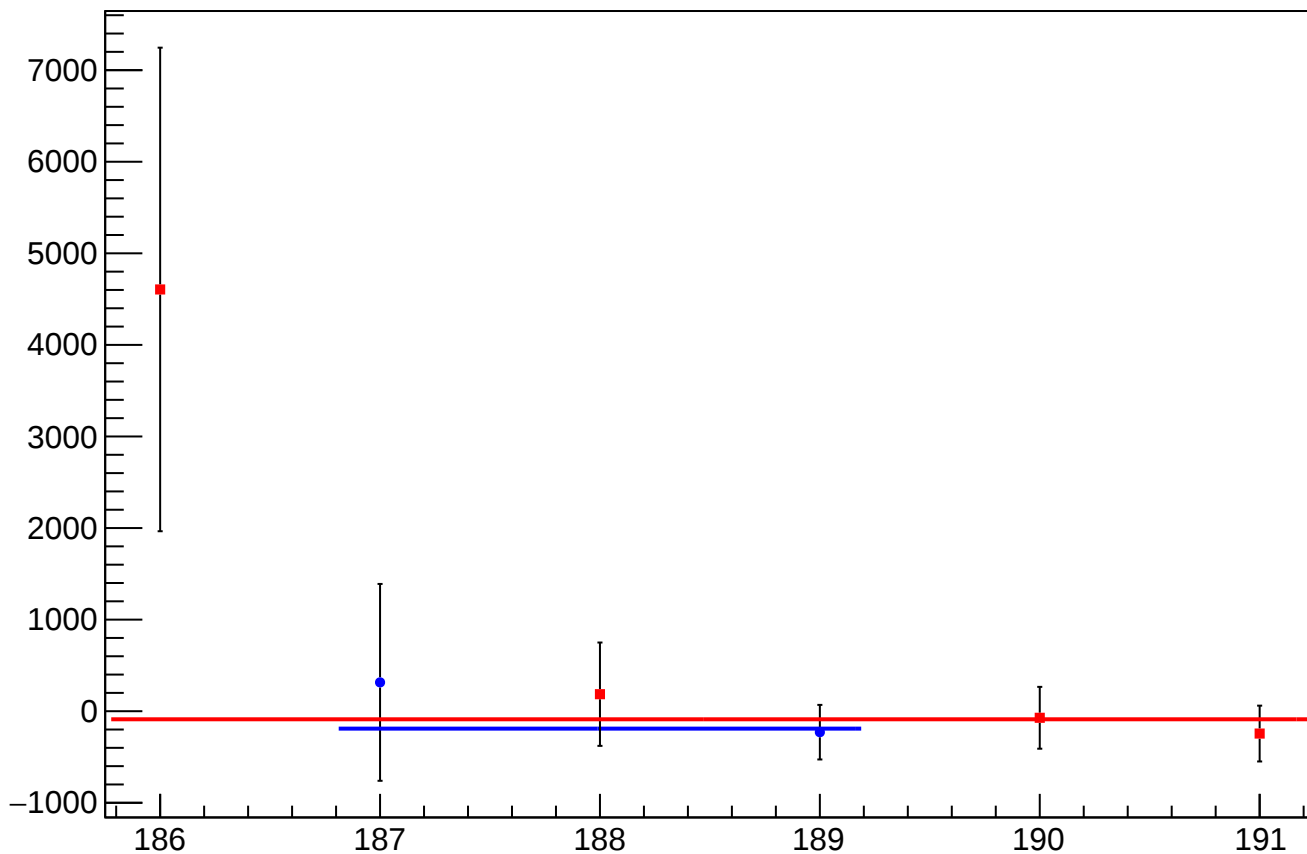
Right: 186.036 $\pm$ 0.113 χ^2 /NDF: 691921.1/5

In: 199.752 $\pm$ 0.189 χ^2 /NDF:59606.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 186.036 $\pm$ 0.113 χ^2 /NDF: 691921.1/5

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -190.213+/-287.148 χ^2/NDF : 0.2/1

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

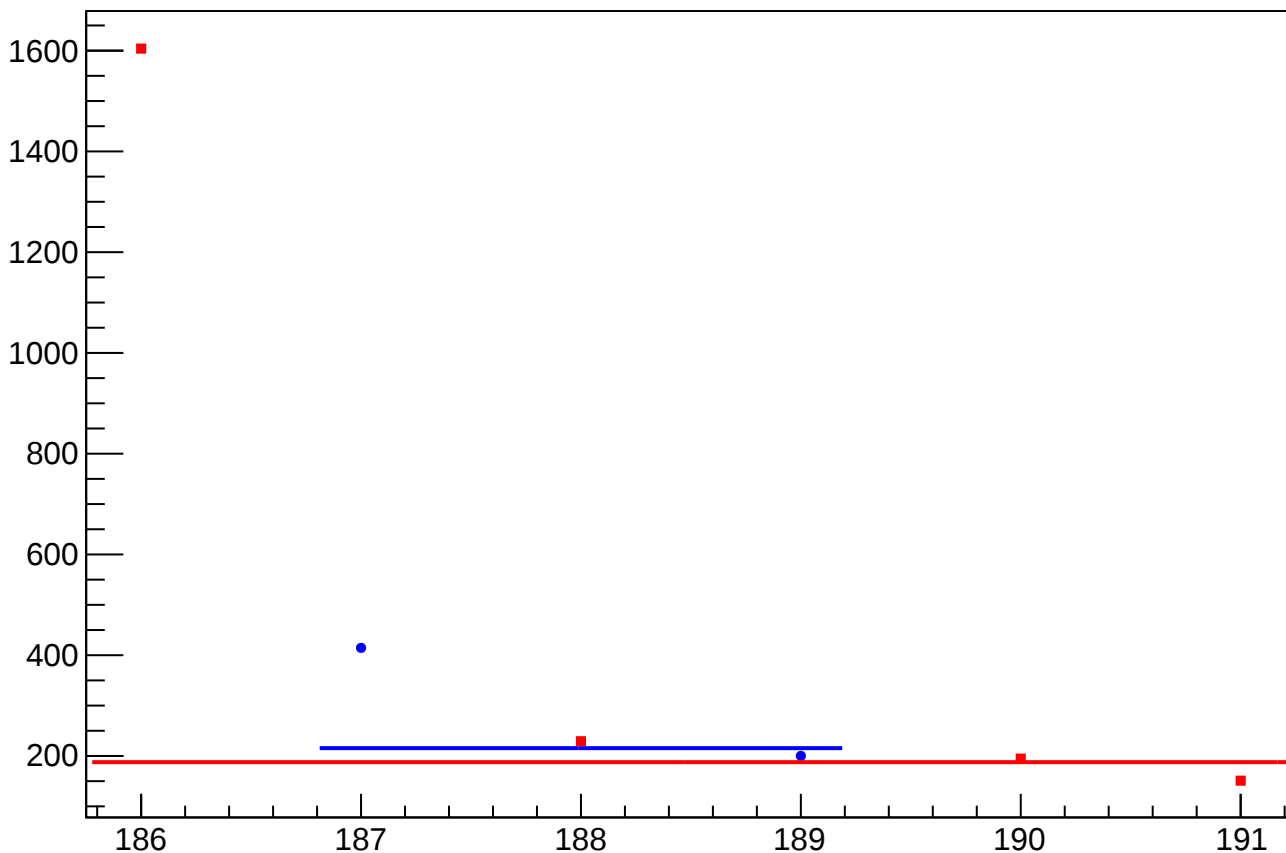
Right: -123.632+/-169.160 χ^2/NDF : 4.0/5

In: -190.213+/-287.148 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.632+/-169.160 χ^2/NDF : 4.0/5

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 215.536 $\pm$ 0.203 χ^2 /NDF: 73849.2/1

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

Right Out: 187.718 $\pm$ 0.148 χ^2 /NDF: 616396.4/3

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

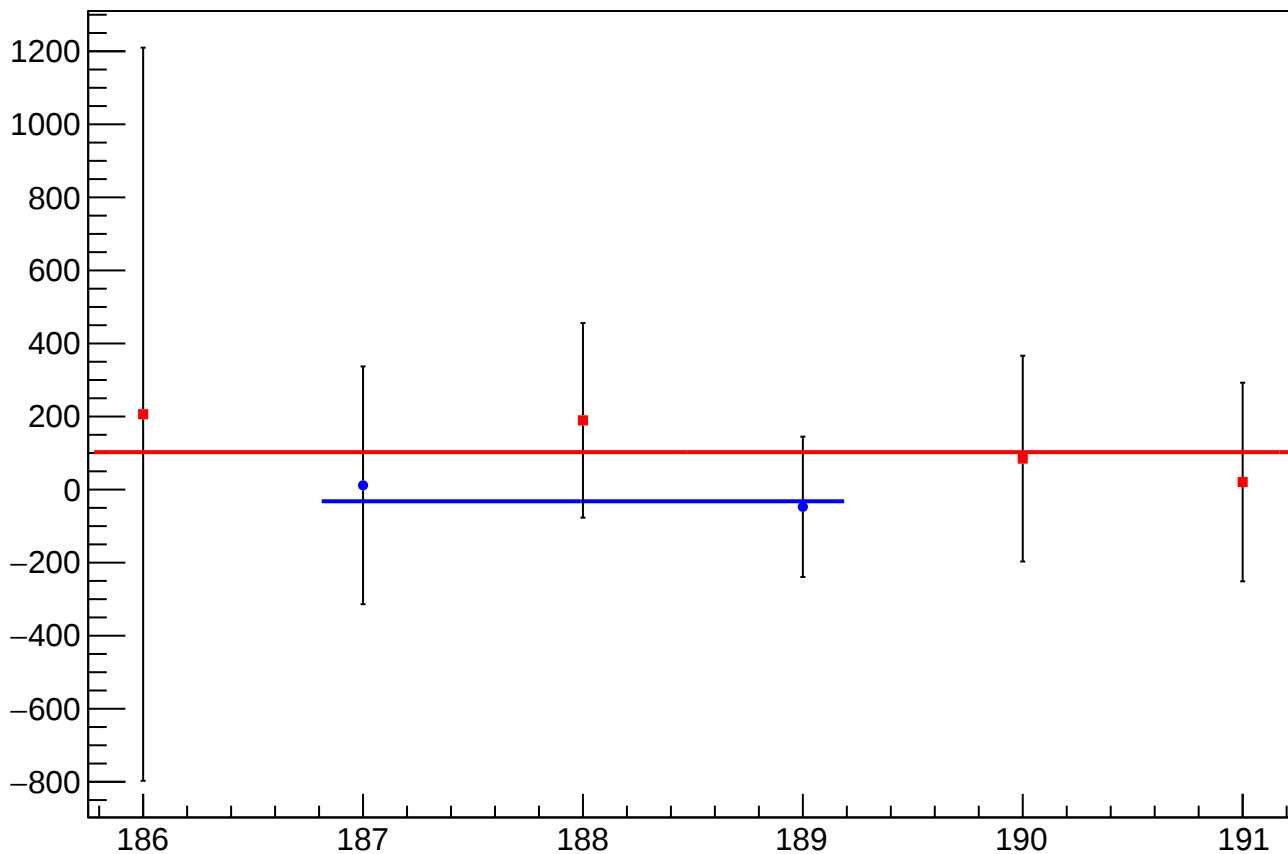
Right: 197.372 $\pm$ 0.120 χ^2 /NDF: 702502.2/5

In: 215.536 $\pm$ 0.203 χ^2 /NDF: 73849.2/1

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

All: 197.372 $\pm$ 0.120 χ^2 /NDF: 702502.2/5

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -32.007 $\pm$ 165.455 χ^2 /NDF: 0.0/1

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

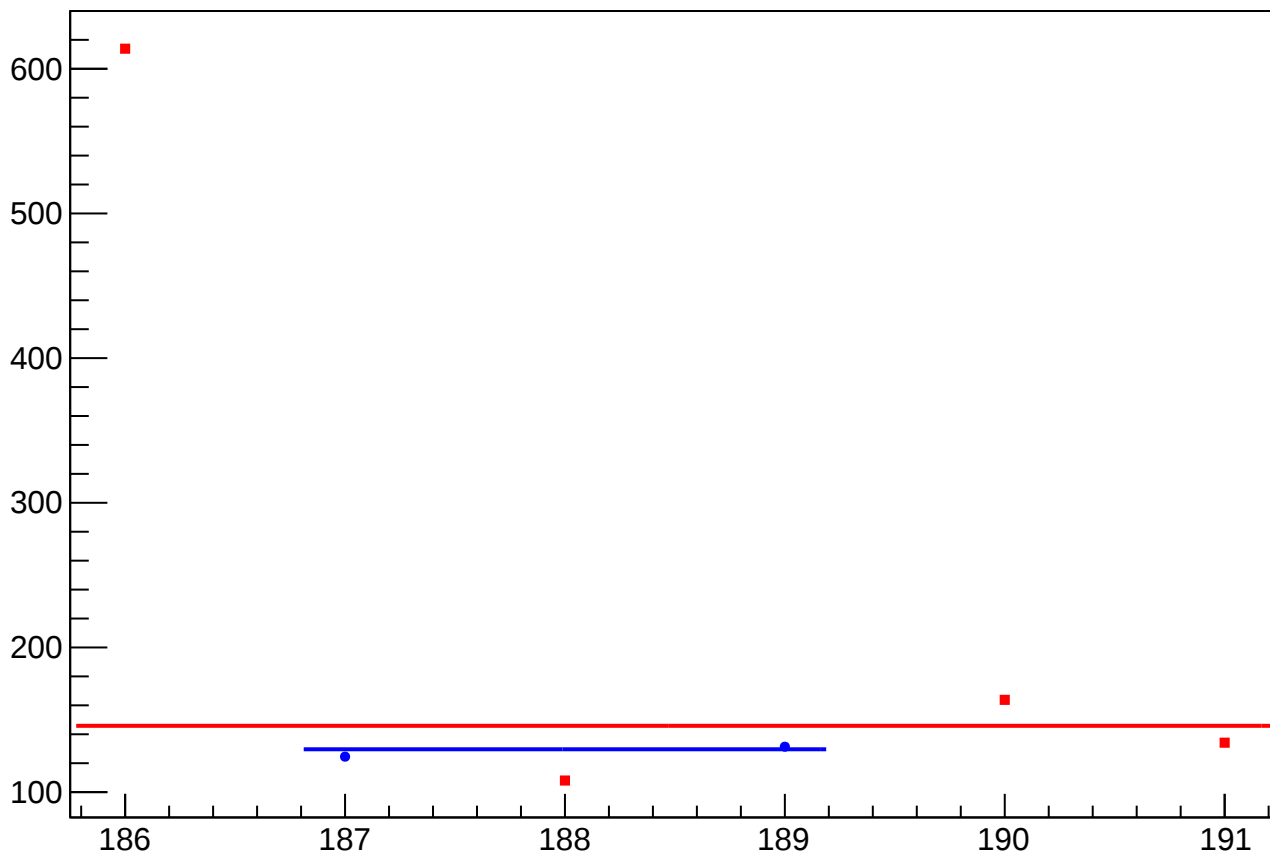
Right: 39.320 $\pm$ 113.419 χ^2 /NDF: 0.6/5

In: -32.007 $\pm$ 165.455 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 39.320 $\pm$ 113.419 χ^2 /NDF: 0.6/5

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 129.625 $\pm$ 0.117 χ^2 /NDF: 661.1/1

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

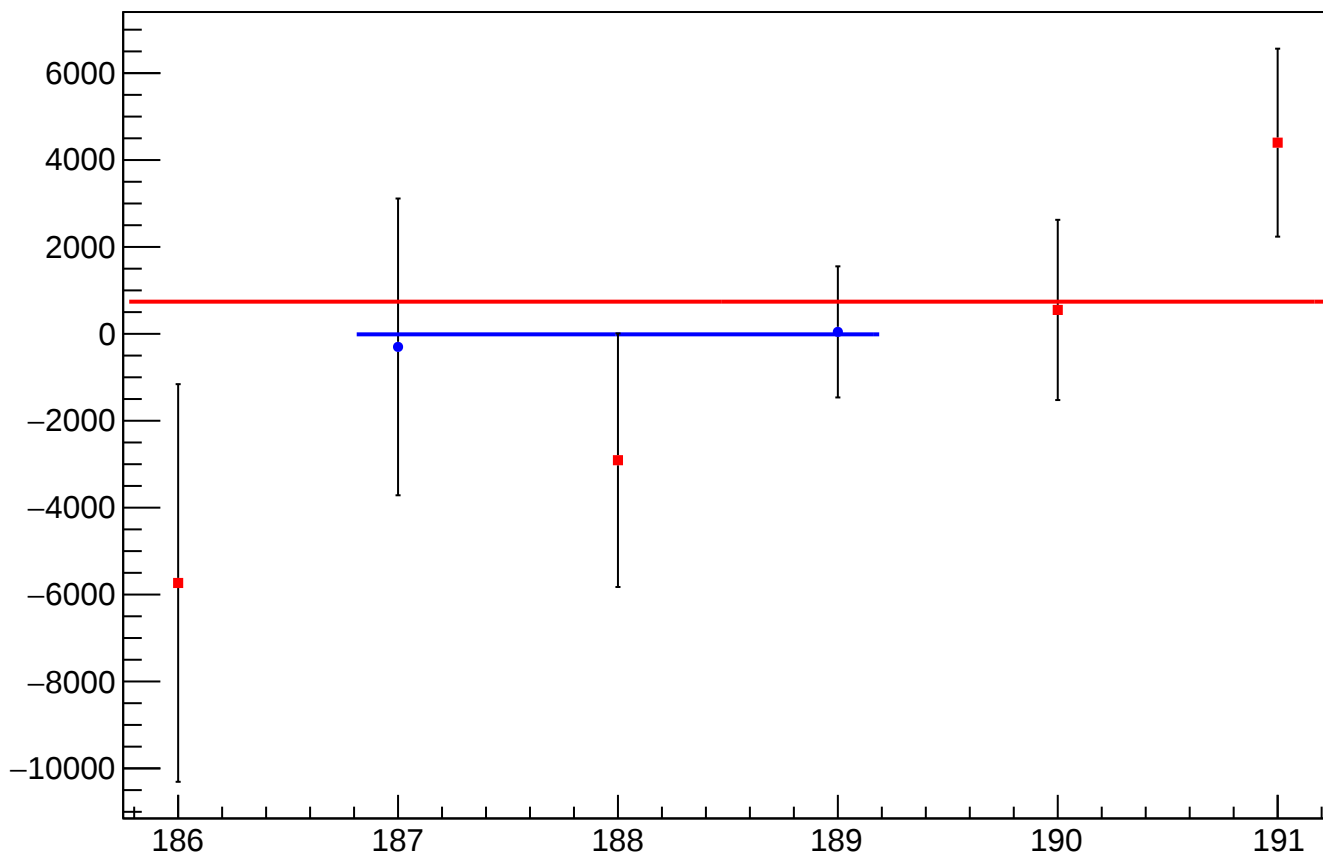
Right: 138.224 $\pm$ 0.080 χ^2 /NDF: 498015.5/5

In: 129.625 $\pm$ 0.117 χ^2 /NDF:661.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.224 $\pm$ 0.080 χ^2 /NDF: 498015.5/5

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -11.414 $\pm$ 1380.002 χ^2 /NDF: 0.0/1

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

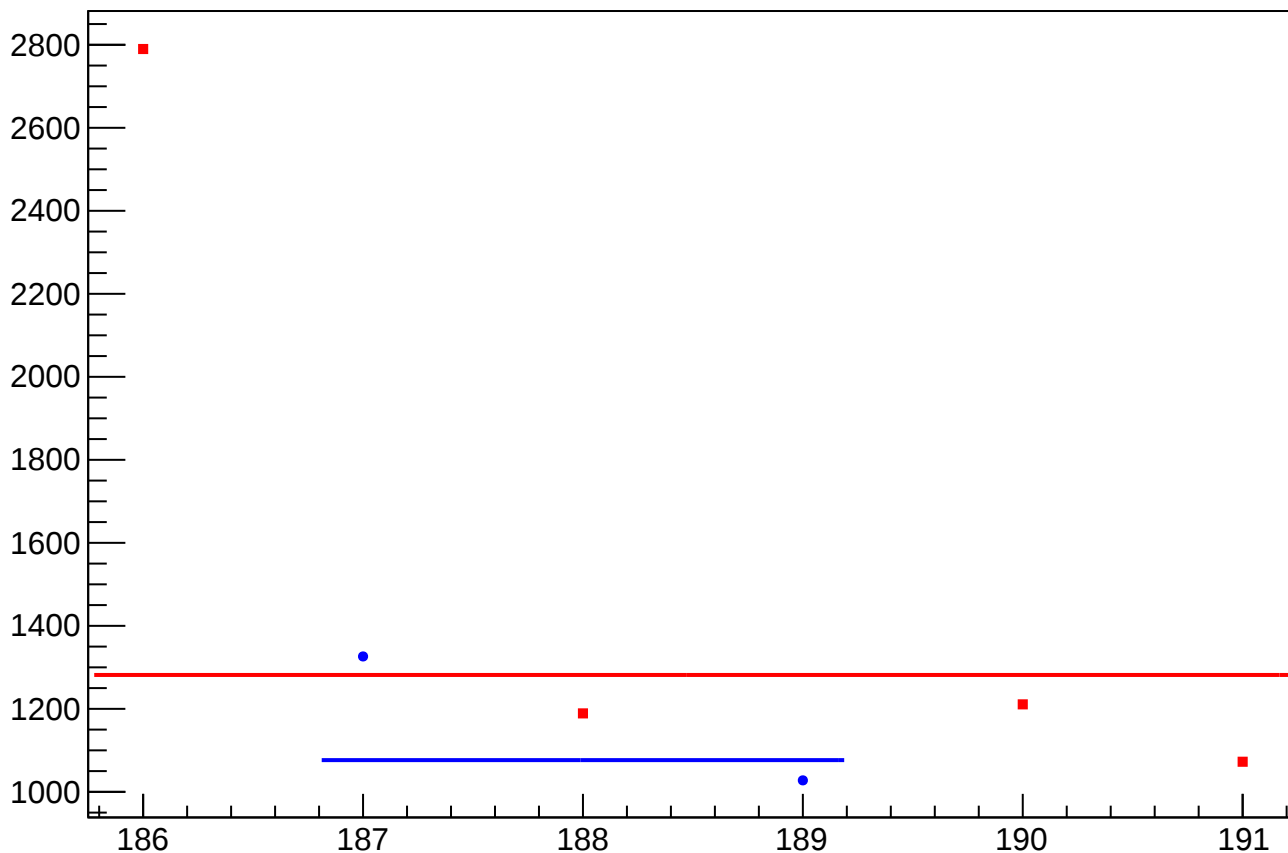
Right: 393.264 $\pm$ 937.990 χ^2 /NDF: 6.6/5

In: -11.414 $\pm$ 1380.002 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 393.264 $\pm$ 937.990 χ^2 /NDF: 6.6/5

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1076.463+/-0.976 χ^2/NDF : 12791.0/1

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

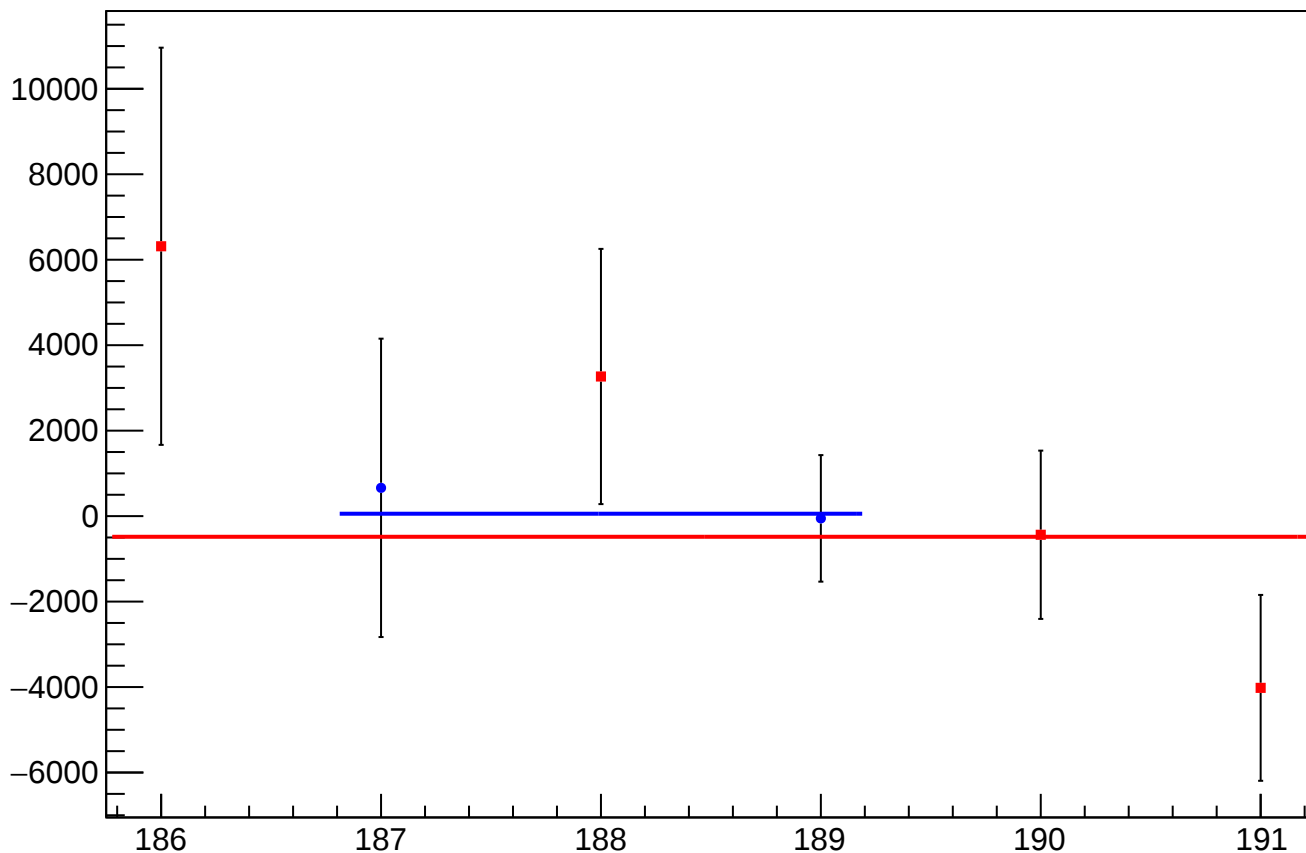
Right: 1186.859+/-0.663 χ^2/NDF : 276912.7/5

In: 1076.463+/-0.976 χ^2/NDF : 12791.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1186.859+/-0.663 χ^2/NDF : 276912.7/5

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 56.117+/-1363.193 χ^2/NDF : 0.0/1

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

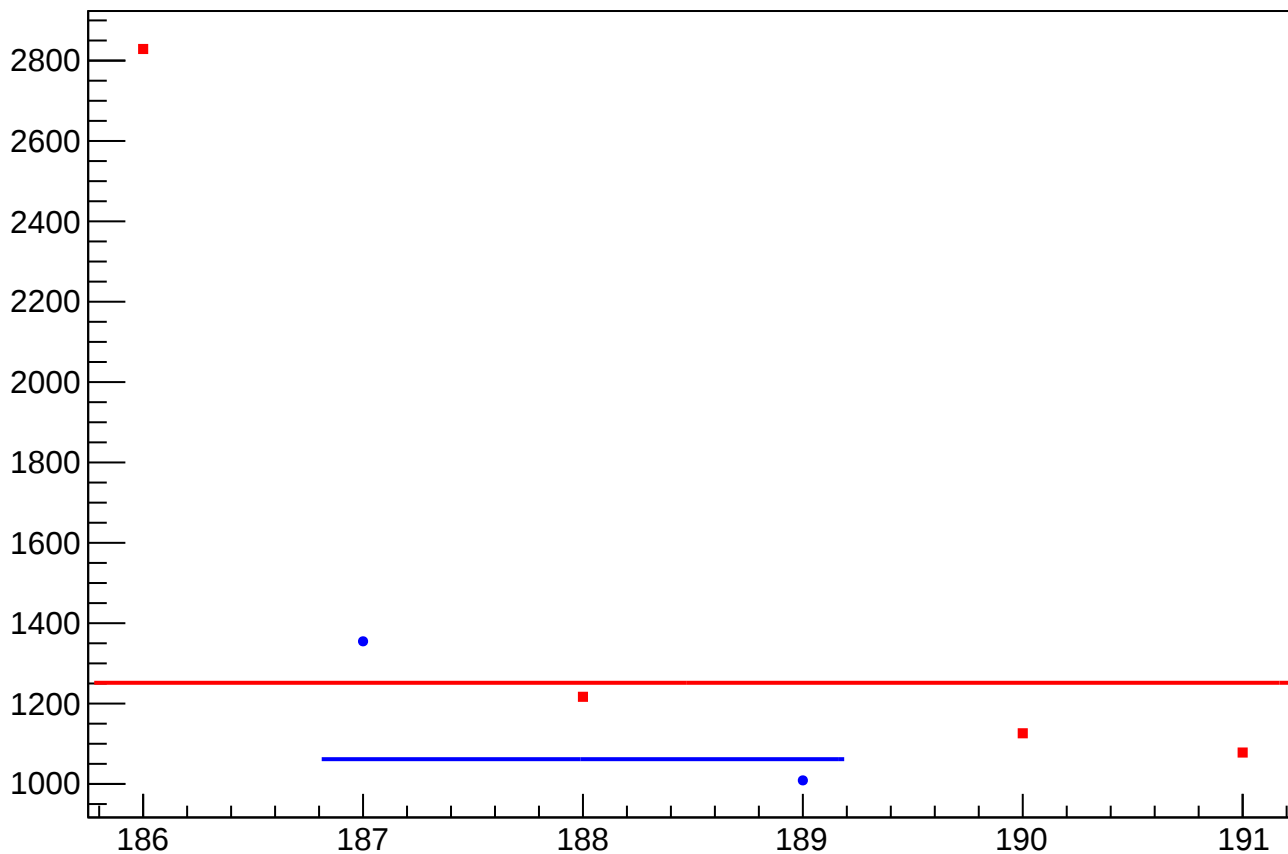
Right: -234.364+/-926.120 χ^2/NDF : 6.5/5

In: 56.117+/-1363.193 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -234.364+/-926.120 χ^2/NDF : 6.5/5

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1061.636+/-0.964 χ^2/NDF : 16653.2/1

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

Right Out: 1251.731+/-0.892 χ^2/NDF : 251482.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

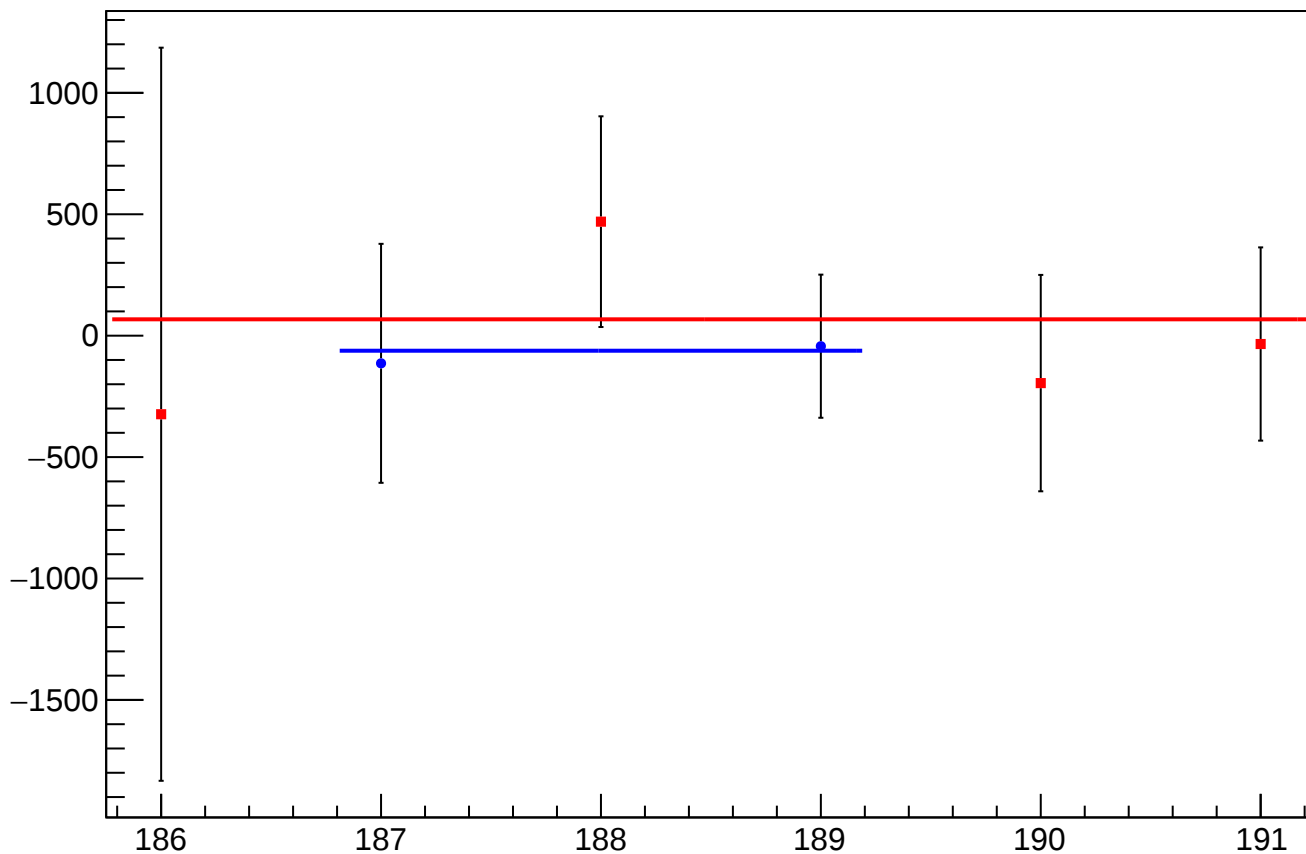
Right: 1163.993+/-0.655 χ^2/NDF : 289076.5/5

In: 1061.636+/-0.964 χ^2/NDF : 16653.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1163.993+/-0.655 χ^2/NDF : 289076.5/5

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -61.944 ± 252.835 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: 67.363 ± 241.794 $\chi^2/\text{NDF}: 1.3/3$

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

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

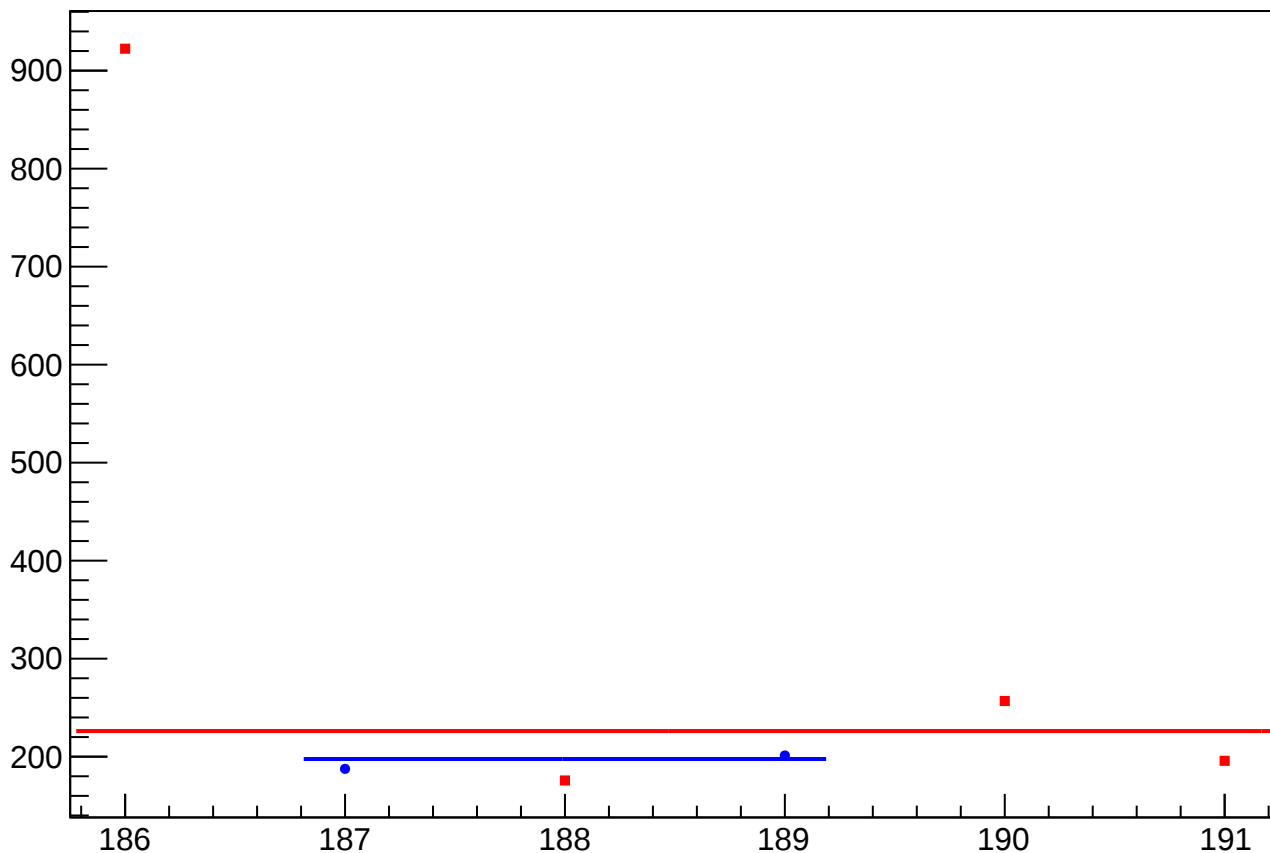
Right: 5.594 ± 174.747 $\chi^2/\text{NDF}: 1.5/5$

In: -61.944 ± 252.835 $\chi^2/\text{NDF}: 0.0/1$

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

All: 5.594 ± 174.747 $\chi^2/\text{NDF}: 1.5/5$

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 197.613 $\pm$ 0.179 χ^2 /NDF: 1131.9/1

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

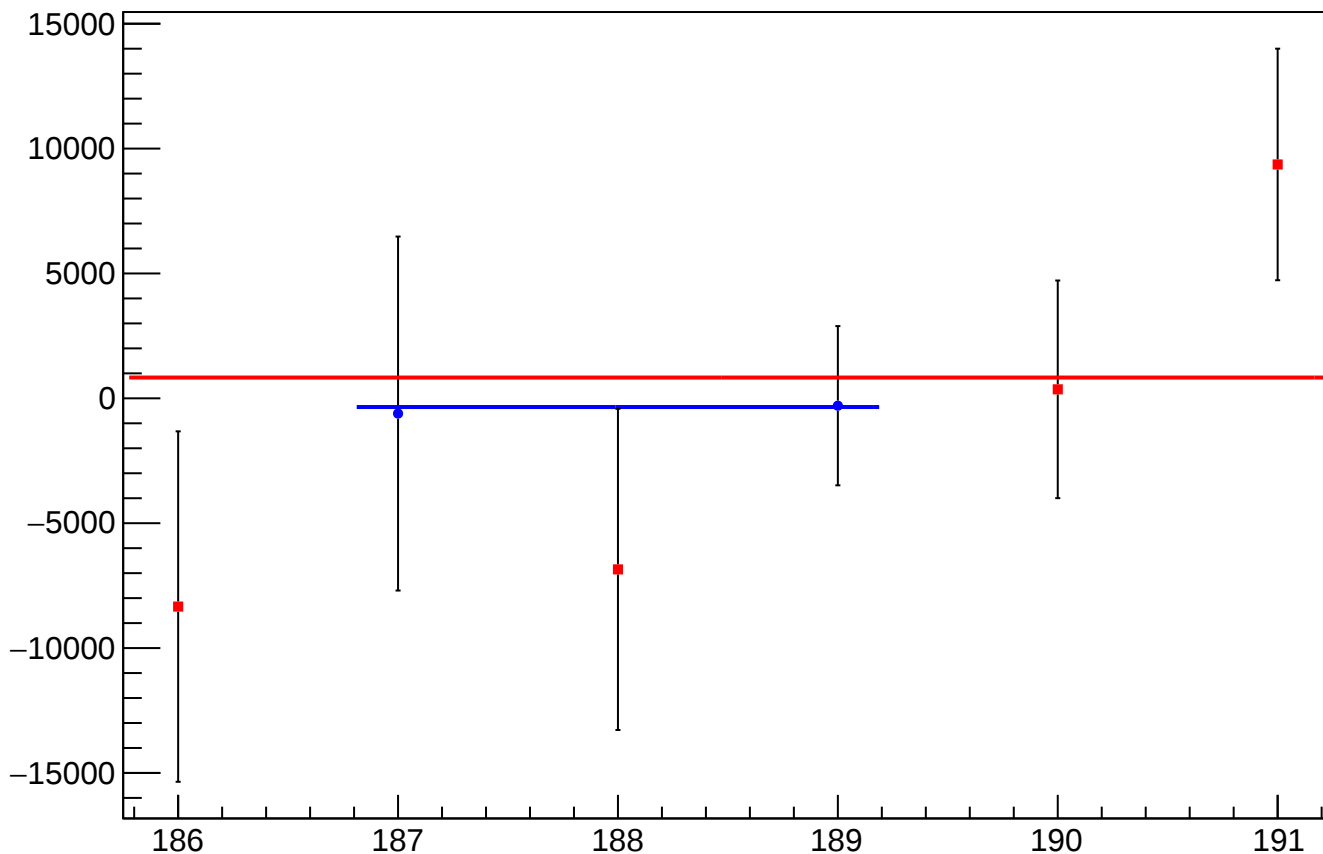
Right: 212.521 $\pm$ 0.124 χ^2 /NDF: 488055.8/5

In: 197.613 $\pm$ 0.179 χ^2 /NDF: 1131.9/1

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

All: 212.521 $\pm$ 0.124 χ^2 /NDF: 488055.8/5

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -348.265+/-2907.405 χ^2/NDF : 0.0/1

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

Right Out: 832.441+/-2638.007 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

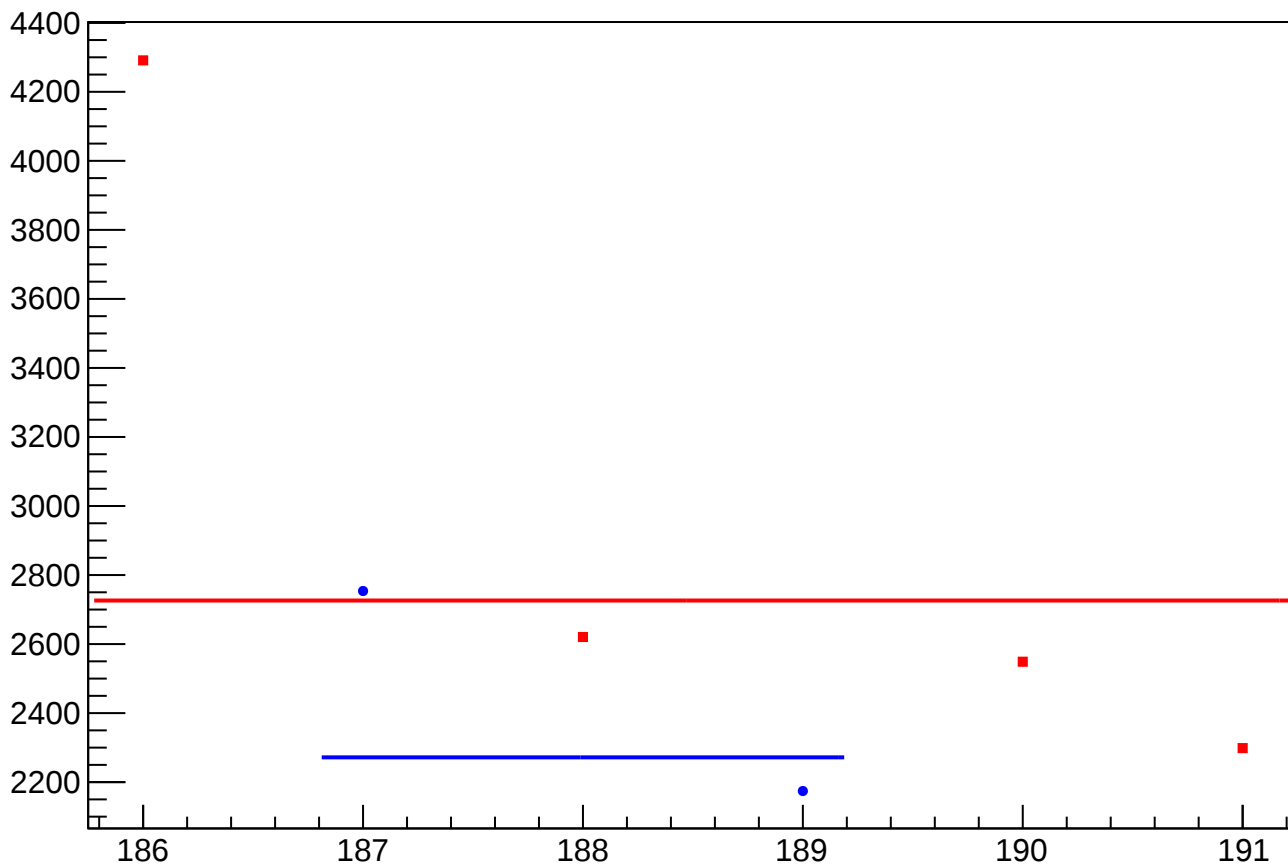
Right: 299.312+/-1953.668 χ^2/NDF : 6.6/5

In: -348.265+/-2907.405 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 299.312+/-1953.668 χ^2/NDF : 6.6/5

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2271.800+/-2.056 χ^2/NDF : 11122.0/1

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

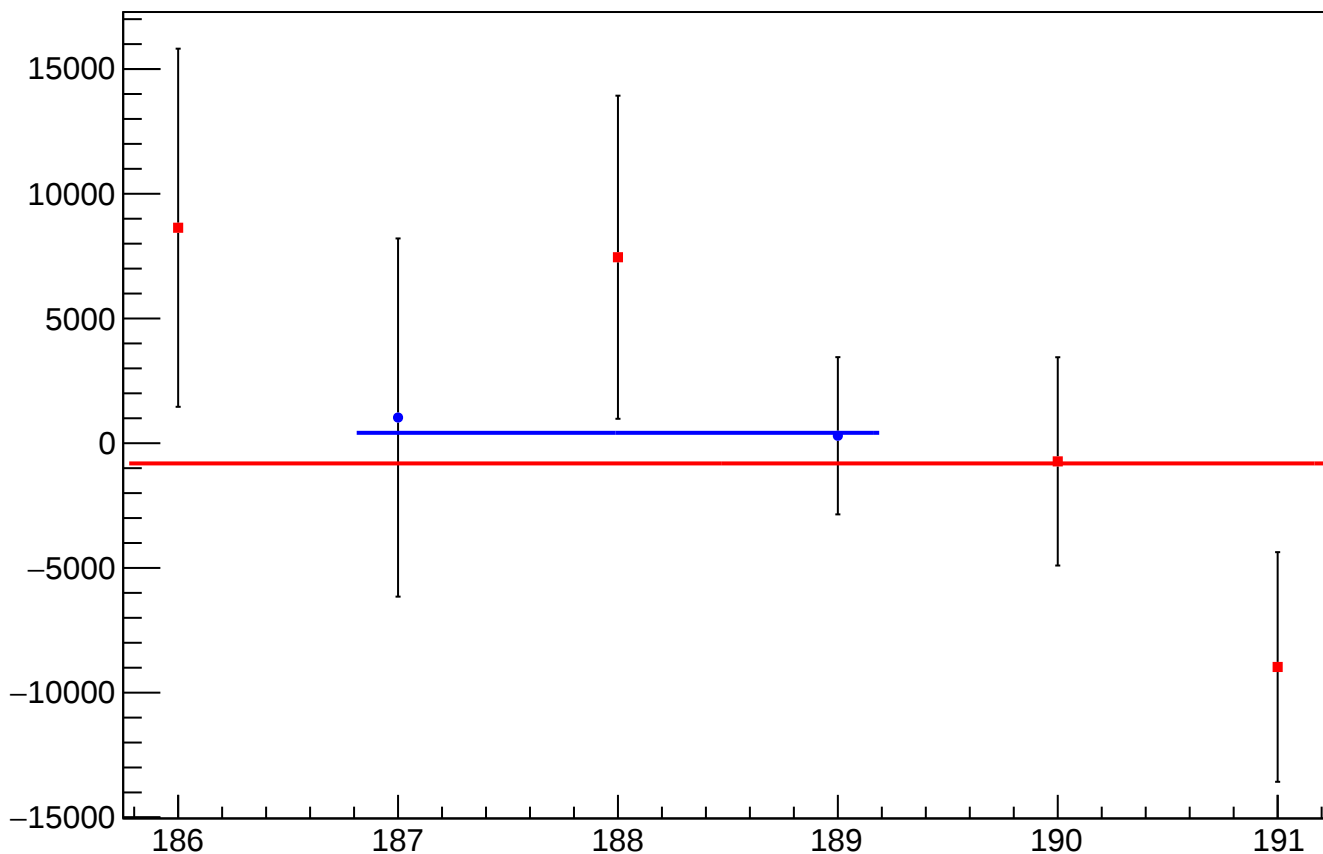
Right: 2521.021+/-1.381 χ^2/NDF : 158269.1/5

In: 2271.800+/-2.056 χ^2/NDF : 11122.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2521.021+/-1.381 χ^2/NDF : 158269.1/5

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 416.847 $\pm$ 2885.814 χ^2 /NDF: 0.0/1

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

Right Out: -810.135 $\pm$ 2601.107 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

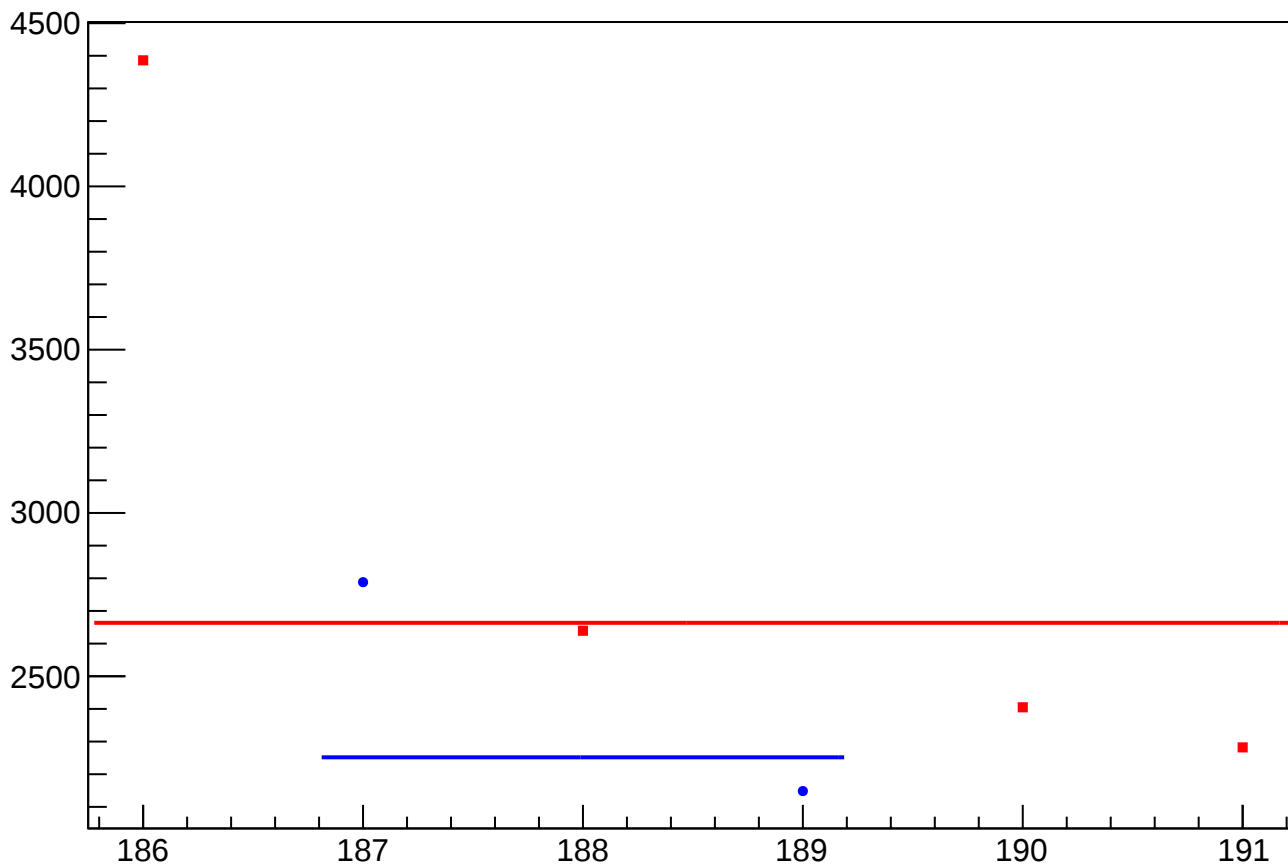
Right: -260.139 $\pm$ 1932.097 χ^2 /NDF: 6.6/5

In: 416.847 $\pm$ 2885.814 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -260.139 $\pm$ 1932.097 χ^2 /NDF: 6.6/5

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2251.736+/-2.041 χ^2/NDF : 13309.5/1

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

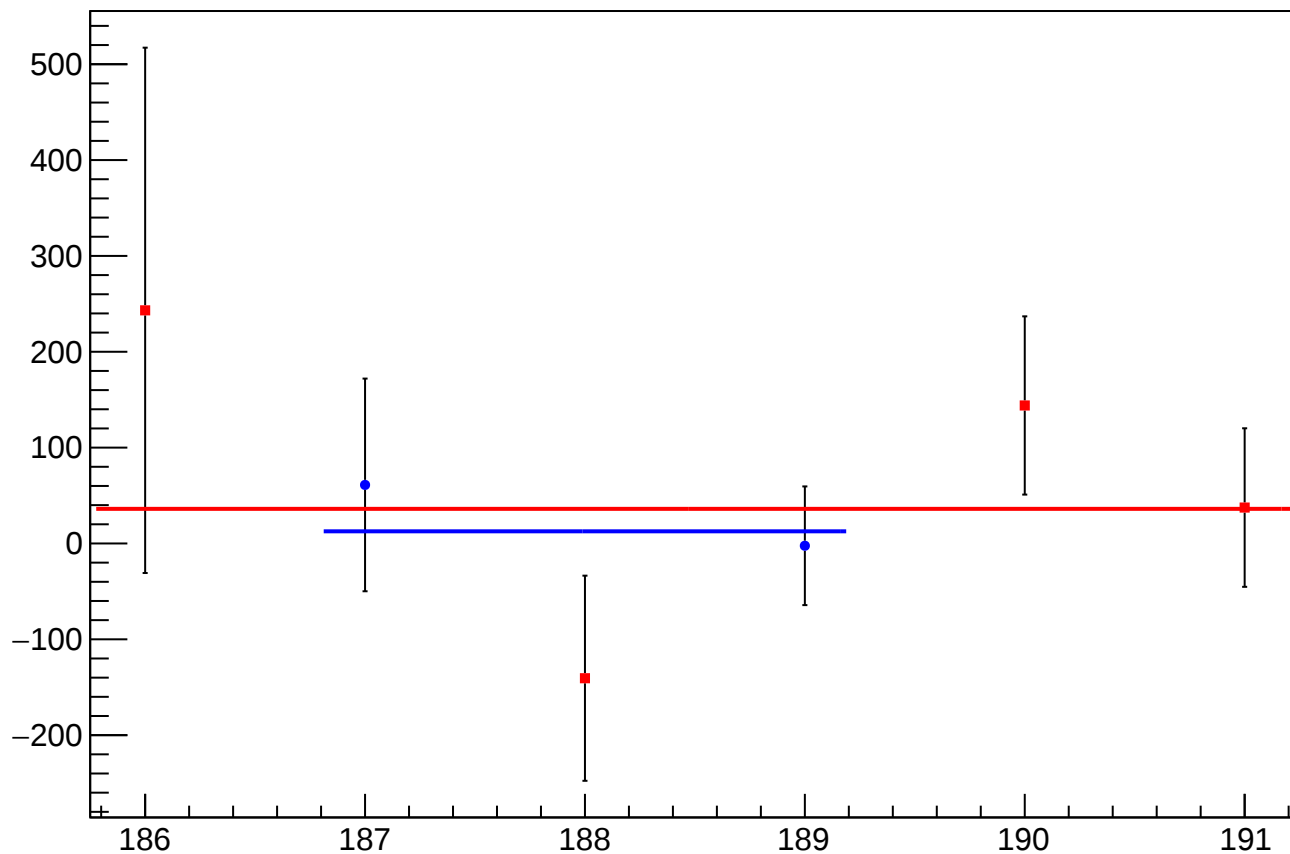
Right: 2479.003+/-1.366 χ^2/NDF : 172366.4/5

In: 2251.736+/-2.041 χ^2/NDF : 13309.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2479.003+/-1.366 χ^2/NDF : 172366.4/5

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 12.675+/-54.063 χ^2/NDF : 0.2/1

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

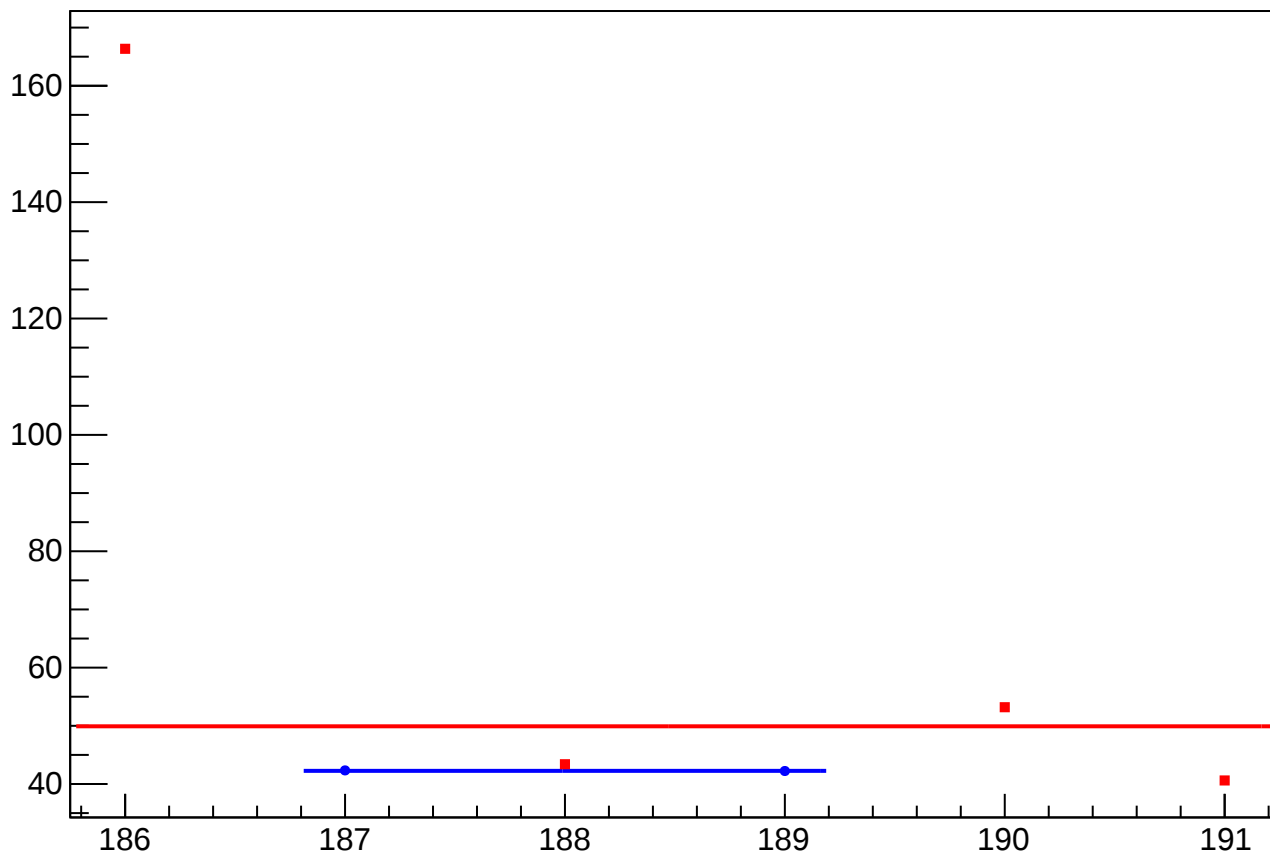
Right: 24.731+/-37.672 χ^2/NDF : 5.0/5

In: 12.675+/-54.063 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.731+/-37.672 χ^2/NDF : 5.0/5

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 42.259+/-0.038 χ^2/NDF : 1.3/1

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

Right Out: 49.916+/-0.037 χ^2/NDF : 396311.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

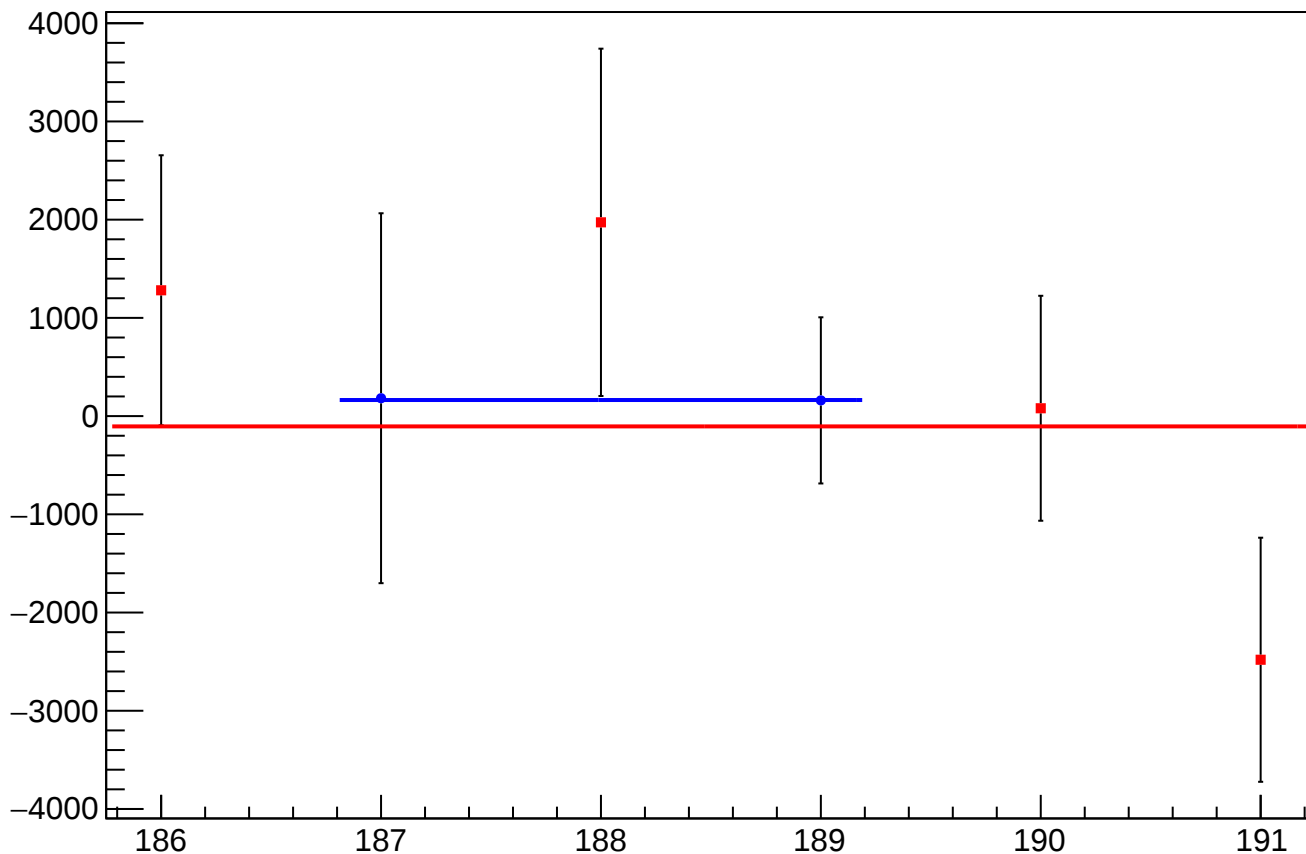
Right: 46.198+/-0.027 χ^2/NDF : 416949.1/5

In: 42.259+/-0.038 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.198+/-0.027 χ^2/NDF : 416949.1/5

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 163.721+/-771.577 χ^2/NDF : 0.0/1

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

Right Out: -104.877+/-665.299 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

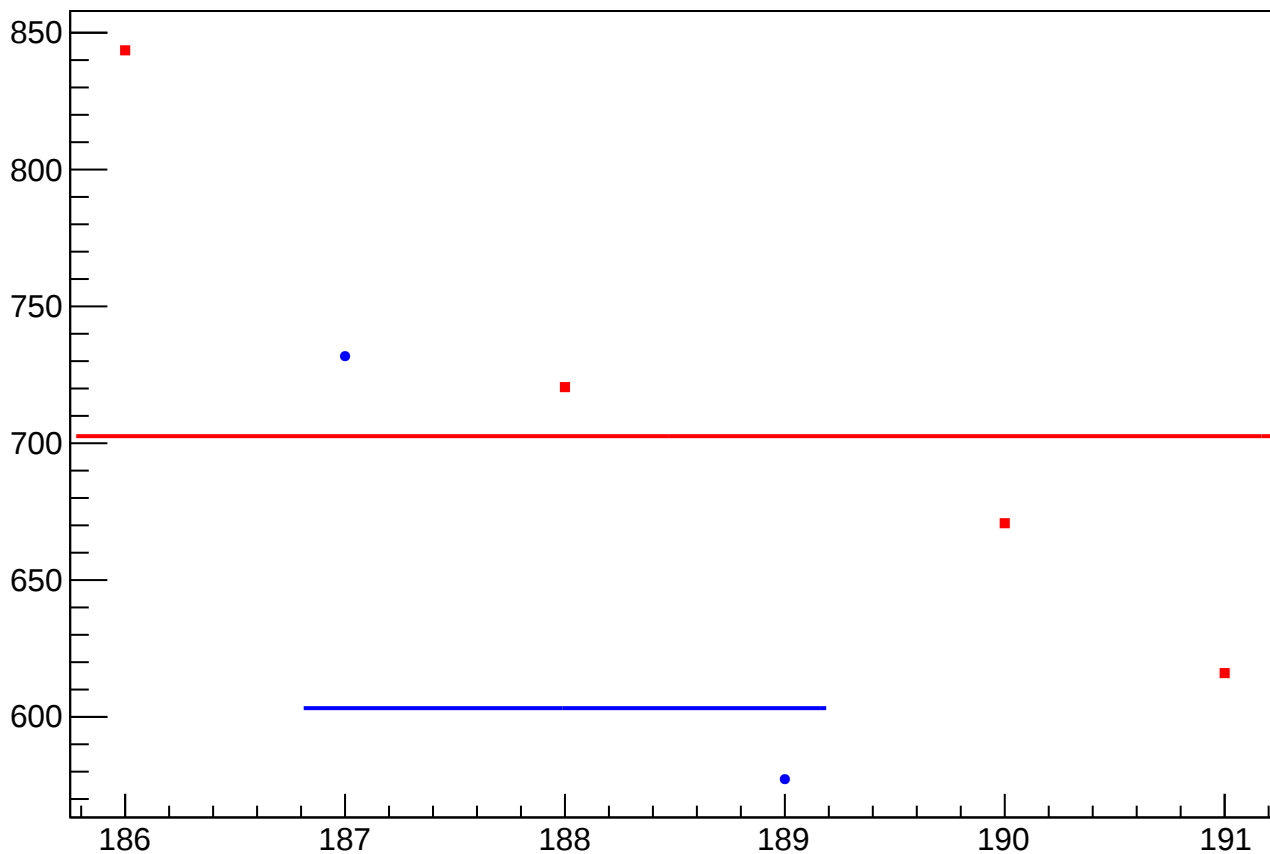
Right: 9.663+/-503.857 χ^2/NDF : 6.1/5

In: 163.721+/-771.577 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.663+/-503.857 χ^2/NDF : 6.1/5

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 603.206+/-0.546 χ^2/NDF : 11212.6/1

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

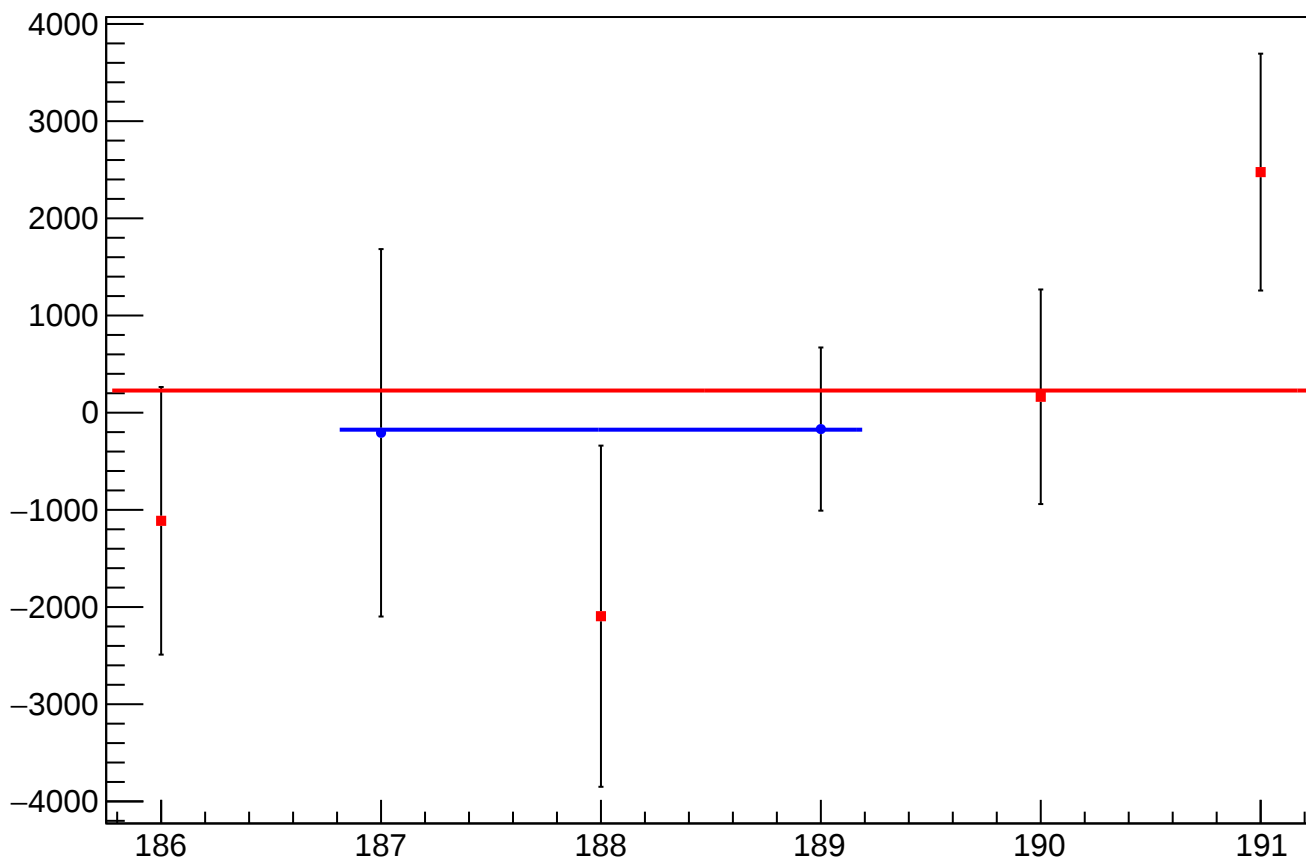
Right: 660.206+/-0.356 χ^2/NDF : 62733.5/5

In: 603.206+/-0.546 χ^2/NDF : 11212.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 660.206+/-0.356 χ^2/NDF : 62733.5/5

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -174.929+/-767.345 χ^2/NDF : 0.0/1

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

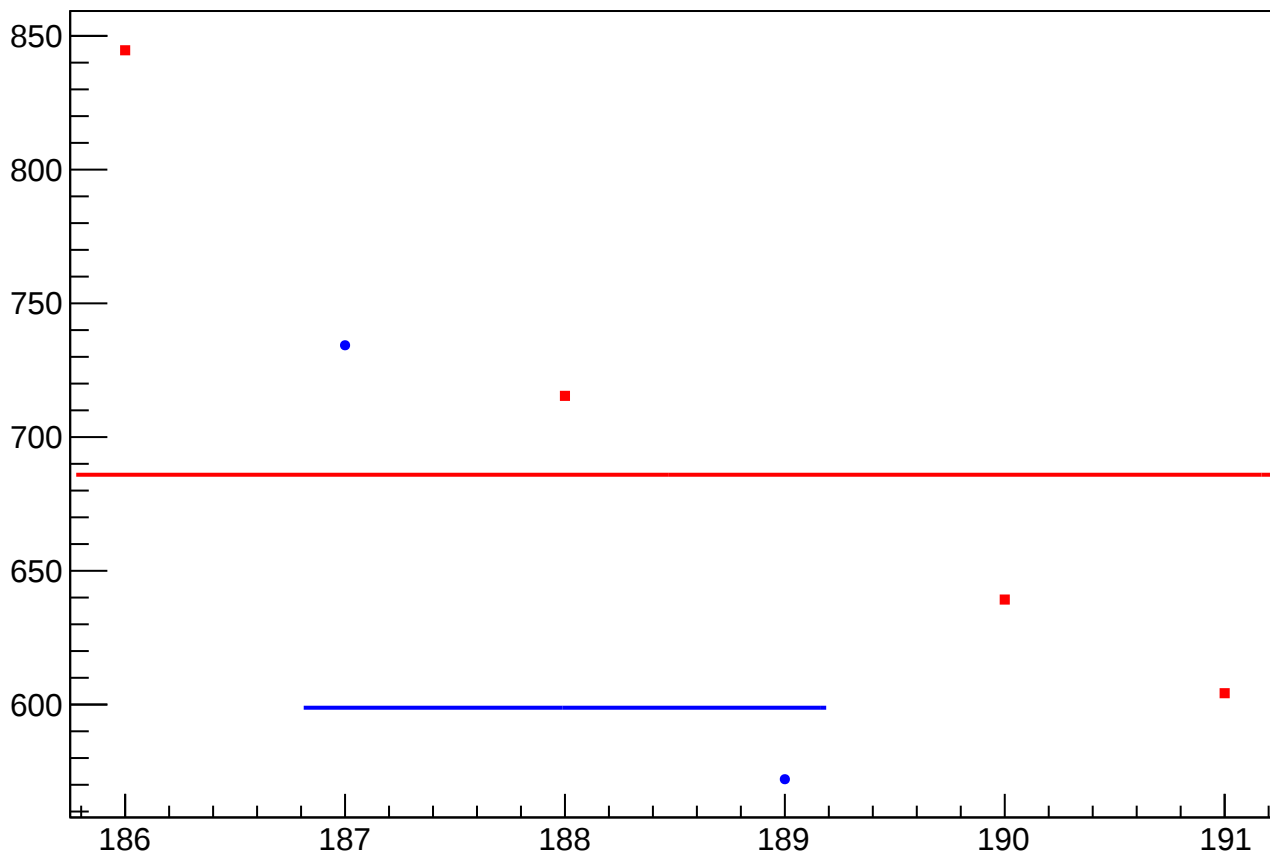
Right: 58.784+/-497.284 χ^2/NDF : 6.3/5

In: -174.929+/-767.345 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.784+/-497.284 χ^2/NDF : 6.3/5

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 598.812+/-0.543 χ^2/NDF : 12303.2/1

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

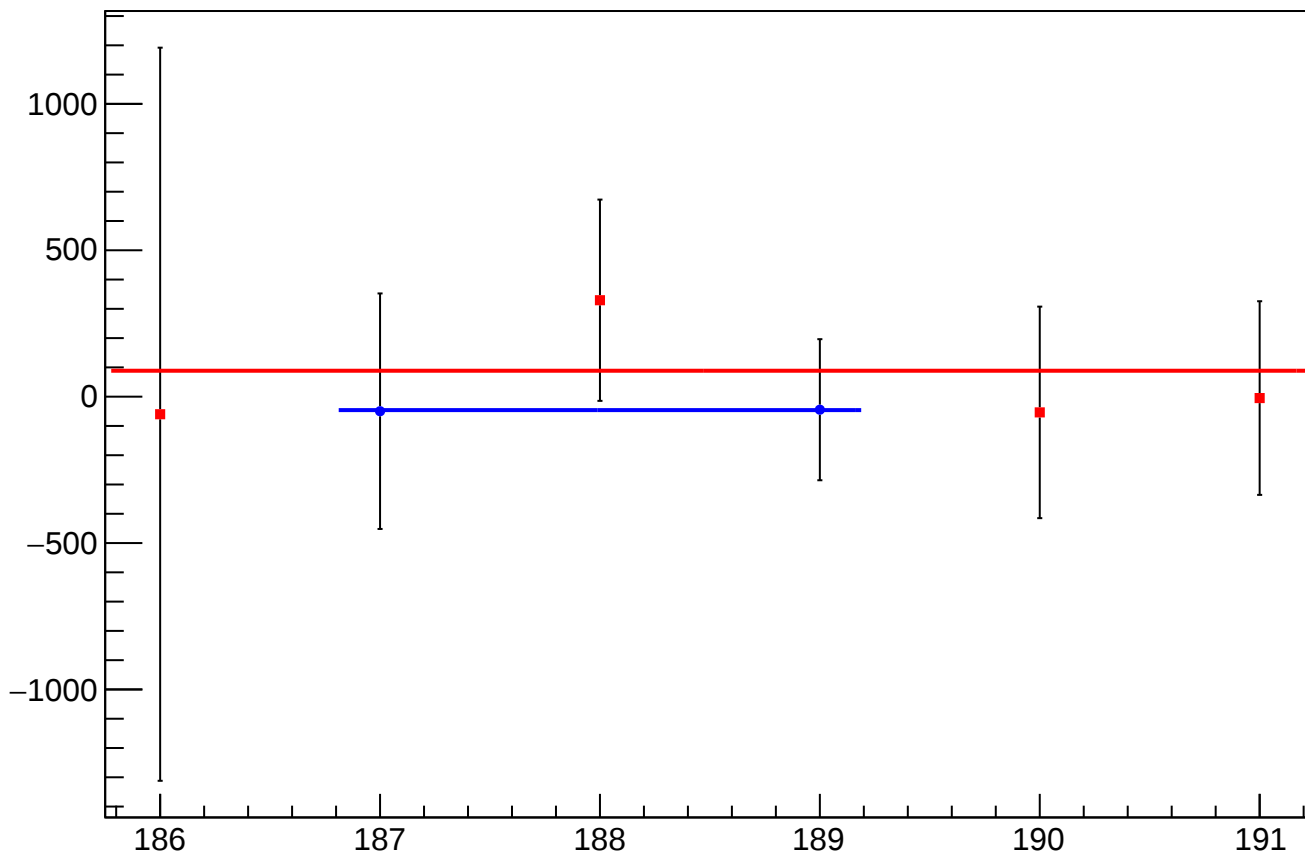
Right: 649.336+/-0.352 χ^2/NDF : 66940.2/5

In: 598.812+/-0.543 χ^2/NDF : 12303.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 649.336+/-0.352 χ^2/NDF : 66940.2/5

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -45.908 $\pm$ 206.687 χ^2 /NDF: 0.0/1

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

Right Out: 88.557 $\pm$ 196.458 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

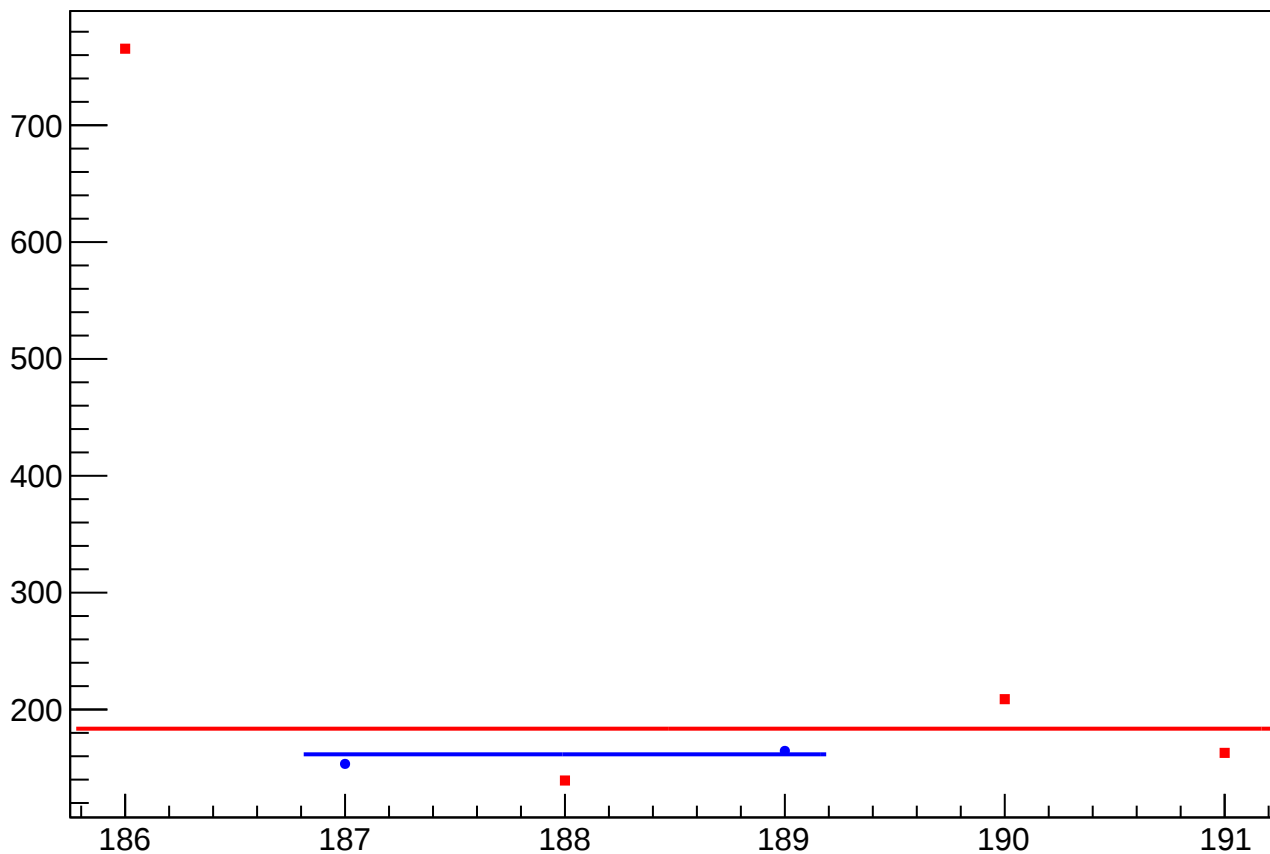
Right: 24.734 $\pm$ 142.396 χ^2 /NDF: 1.0/5

In: -45.908 $\pm$ 206.687 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 24.734 $\pm$ 142.396 χ^2 /NDF: 1.0/5

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 161.651+/-0.146 χ^2/NDF : 1126.1/1

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

Right Out: 183.591+/-0.139 χ^2/NDF : 482957.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

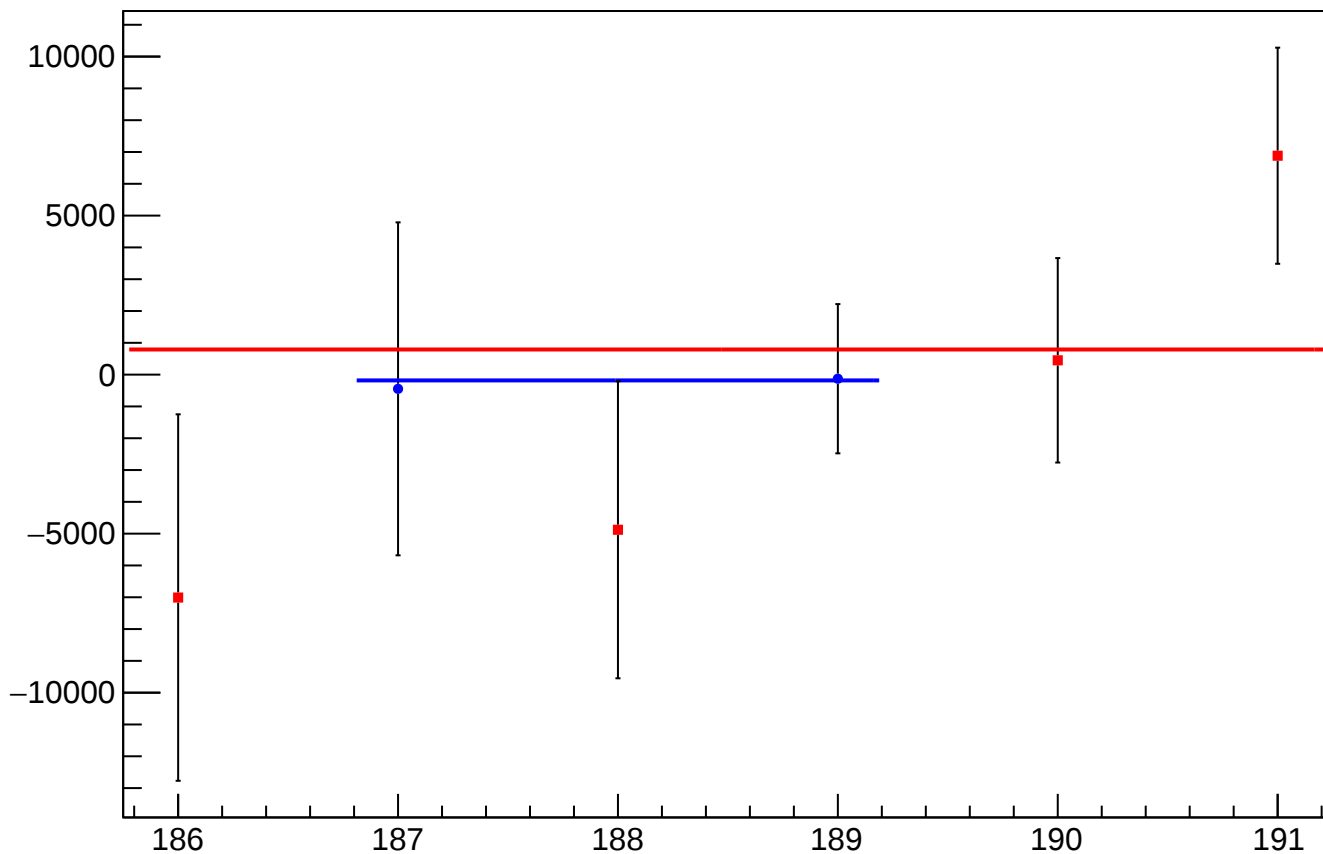
Right: 173.177+/-0.101 χ^2/NDF : 495923.3/5

In: 161.651+/-0.146 χ^2/NDF : 1126.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.177+/-0.101 χ^2/NDF : 495923.3/5

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -181.986+/-2140.987 χ^2/NDF : 0.0/1

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

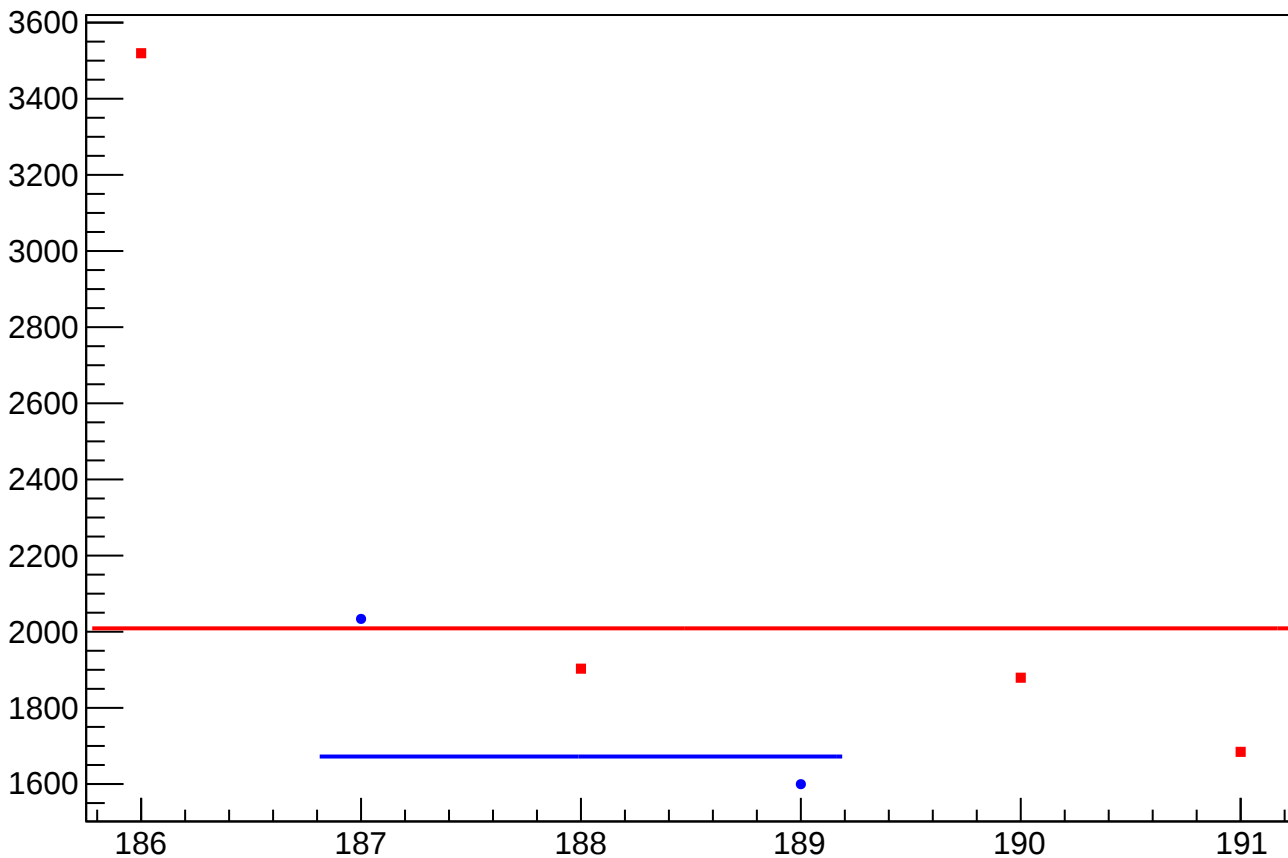
Right: 346.144+/-1447.037 χ^2/NDF : 6.6/5

In: -181.986+/-2140.987 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.144+/-1447.037 χ^2/NDF : 6.6/5

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1672.241+/-1.514 χ^2/NDF : 11452.5/1

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

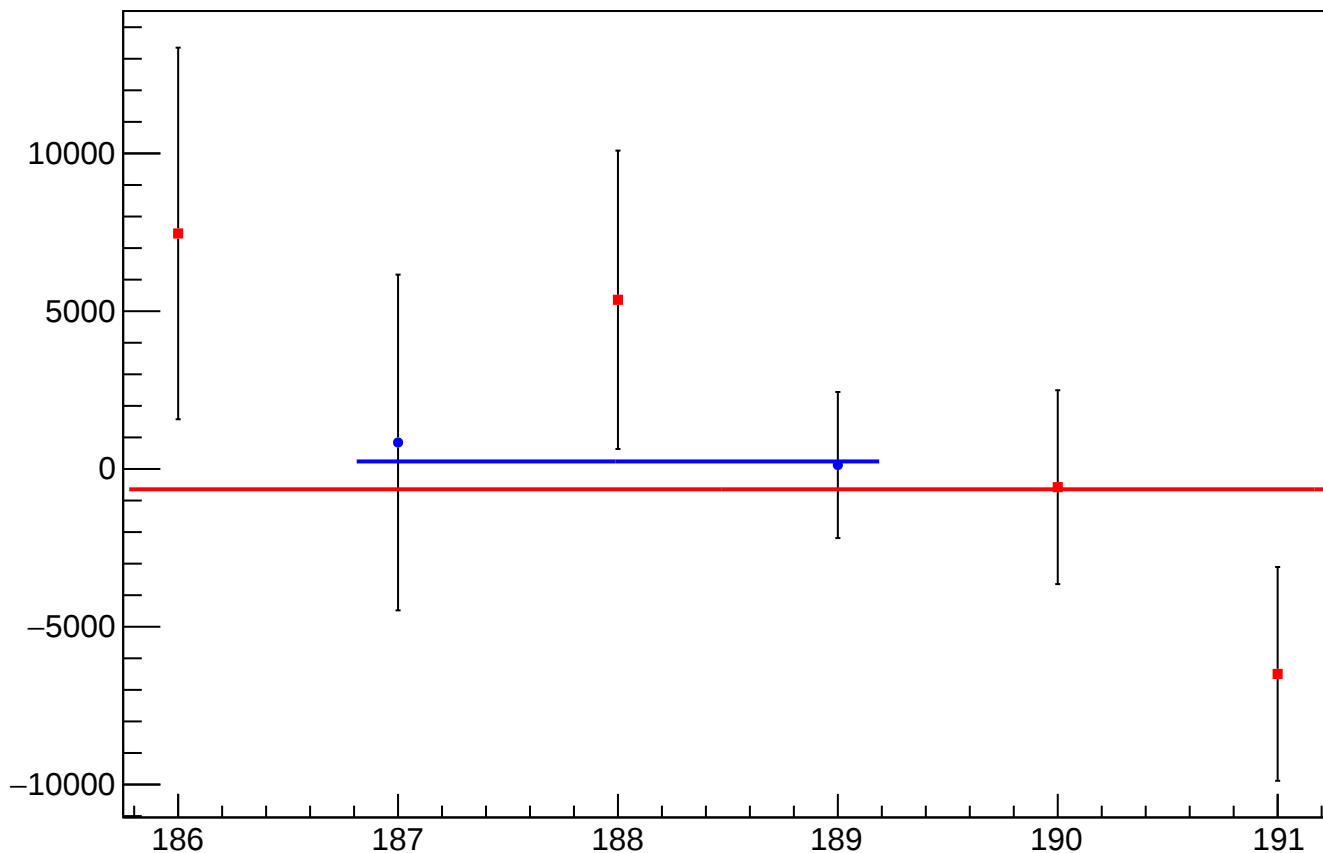
Right: 1855.105+/-1.023 χ^2/NDF : 198318.6/5

In: 1672.241+/-1.514 χ^2/NDF : 11452.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1855.105+/-1.023 χ^2/NDF : 198318.6/5

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 238.964+/-2122.447 χ^2/NDF : 0.0/1

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

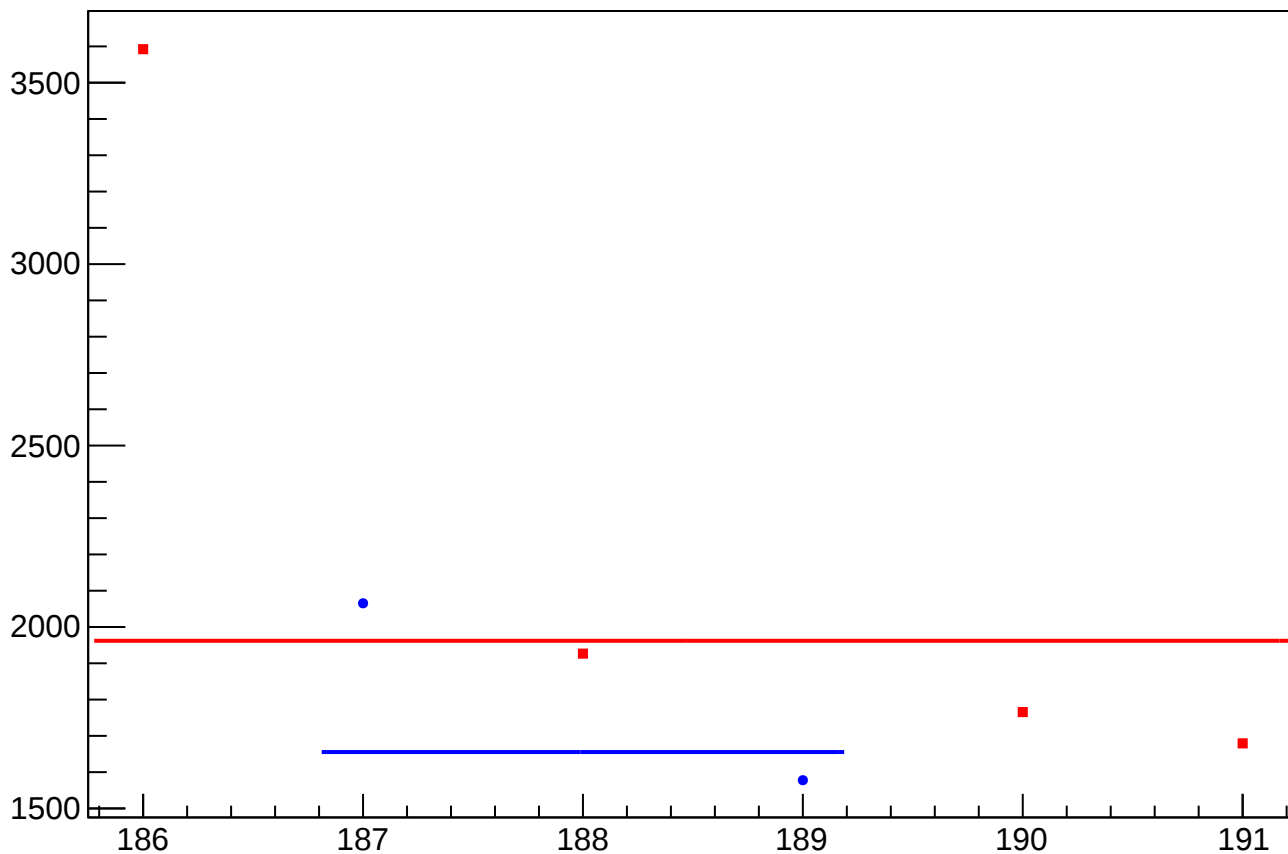
Right: -243.130+/-1430.467 χ^2/NDF : 6.6/5

In: 238.964+/-2122.447 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -243.130+/-1430.467 χ^2/NDF : 6.6/5

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1655.429+/-1.501 χ^2/NDF : 14124.9/1

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

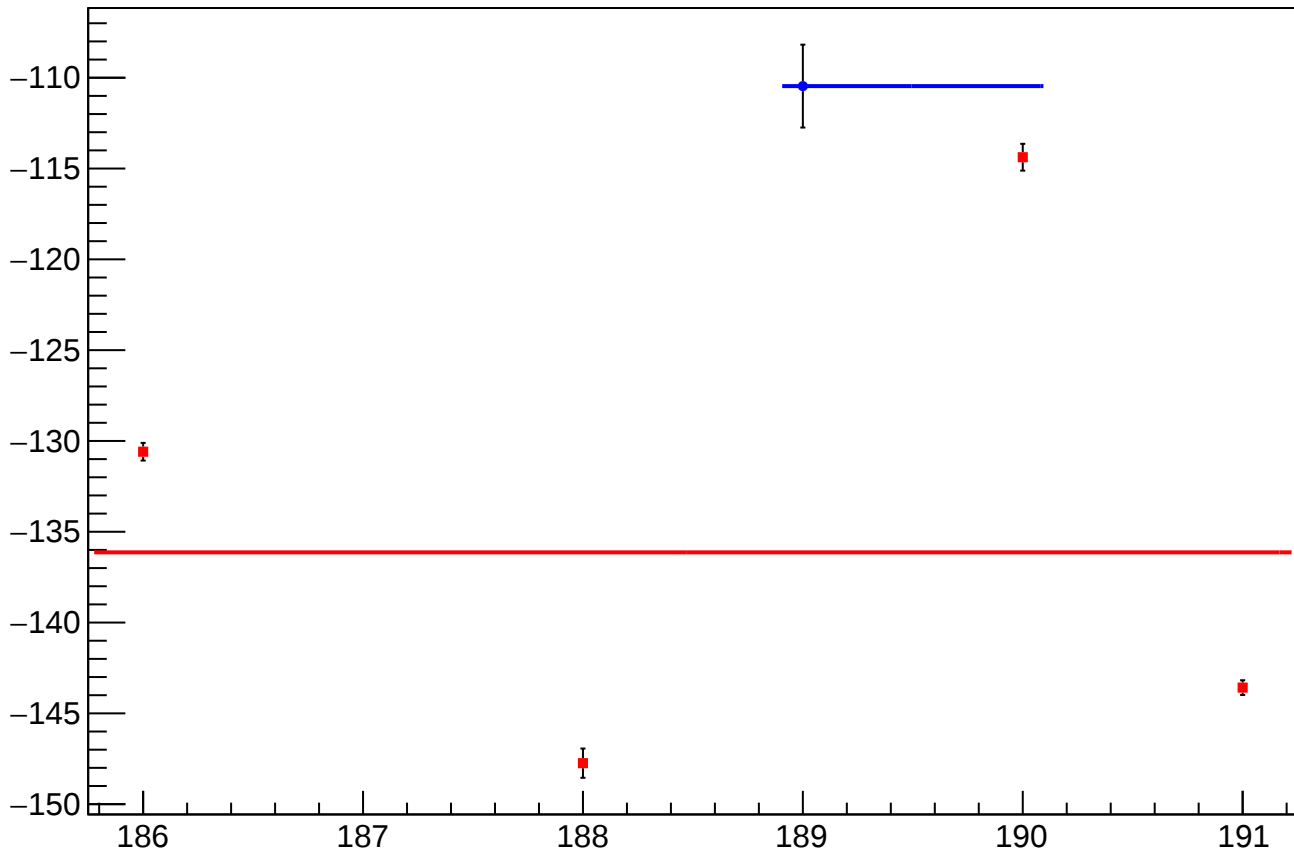
Right: 1822.736+/-1.011 χ^2/NDF : 212446.8/5

In: 1655.429+/-1.501 χ^2/NDF : 14124.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1822.736+/-1.011 χ^2/NDF : 212446.8/5

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -110.461 $\pm$ 2.282 χ^2 /NDF: 0.0/0

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

Right Out: -136.134 $\pm$ 0.270 χ^2 /NDF: 1544.3/3

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

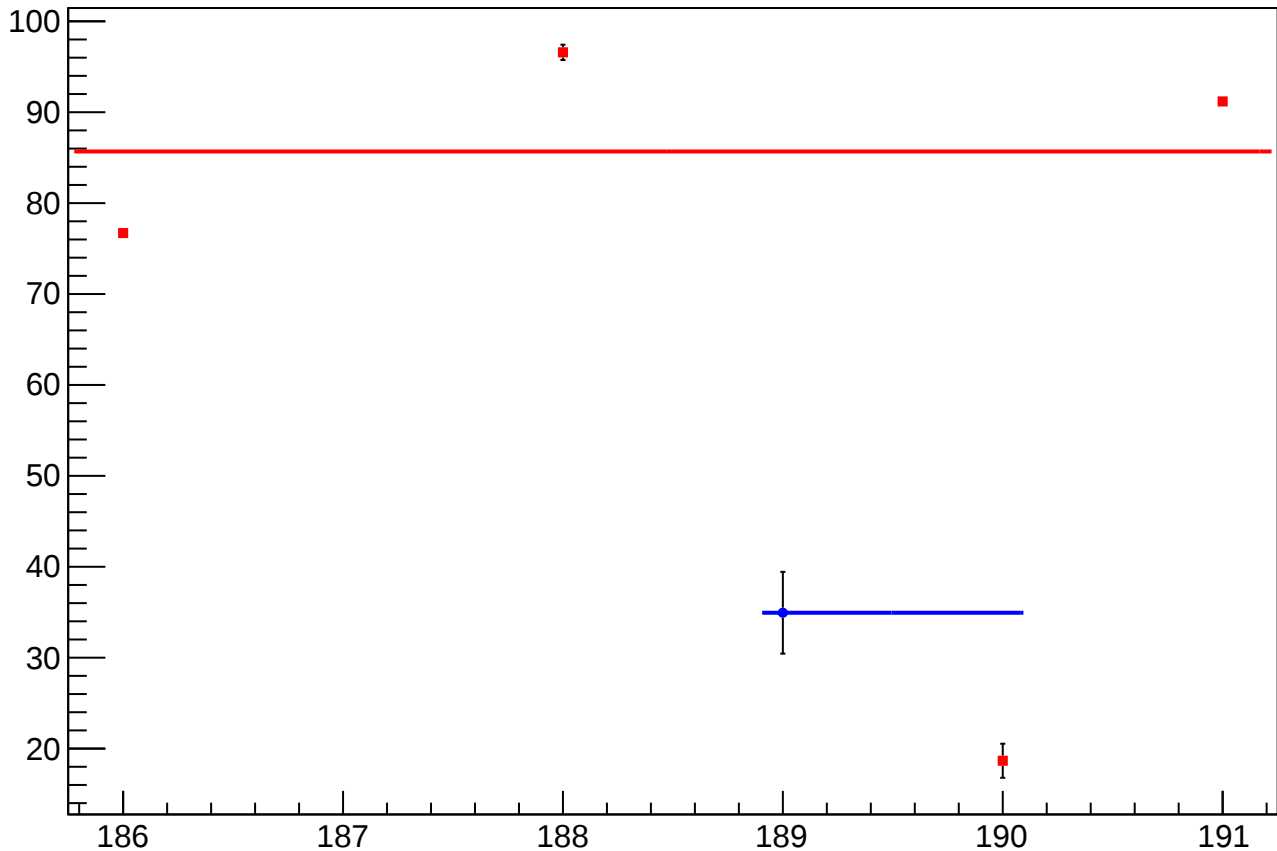
Right: -135.779 $\pm$ 0.268 χ^2 /NDF: 1669.1/4

In: -110.461 $\pm$ 2.282 χ^2 /NDF: 0.0/0

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

All: -135.779 $\pm$ 0.268 χ^2 /NDF: 1669.1/4

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 34.943+/-4.499 χ^2/NDF : 0.0/0

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

Right Out: 85.682+/-0.267 χ^2/NDF : 2045.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

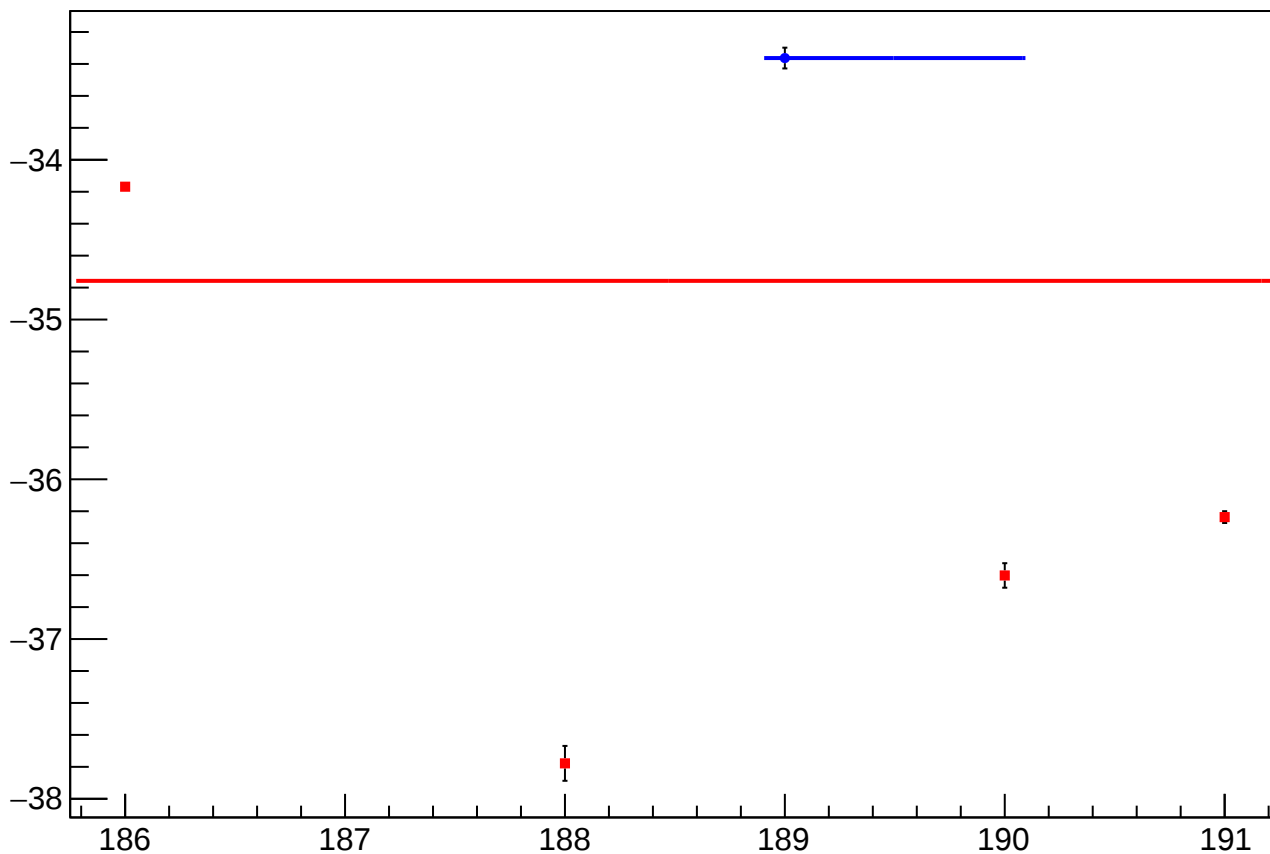
Right: 85.505+/-0.266 χ^2/NDF : 2172.1/4

In: 34.943+/-4.499 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.505+/-0.266 χ^2/NDF : 2172.1/4

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.363 $\pm$ 0.065 χ^2 /NDF: 0.0/0

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

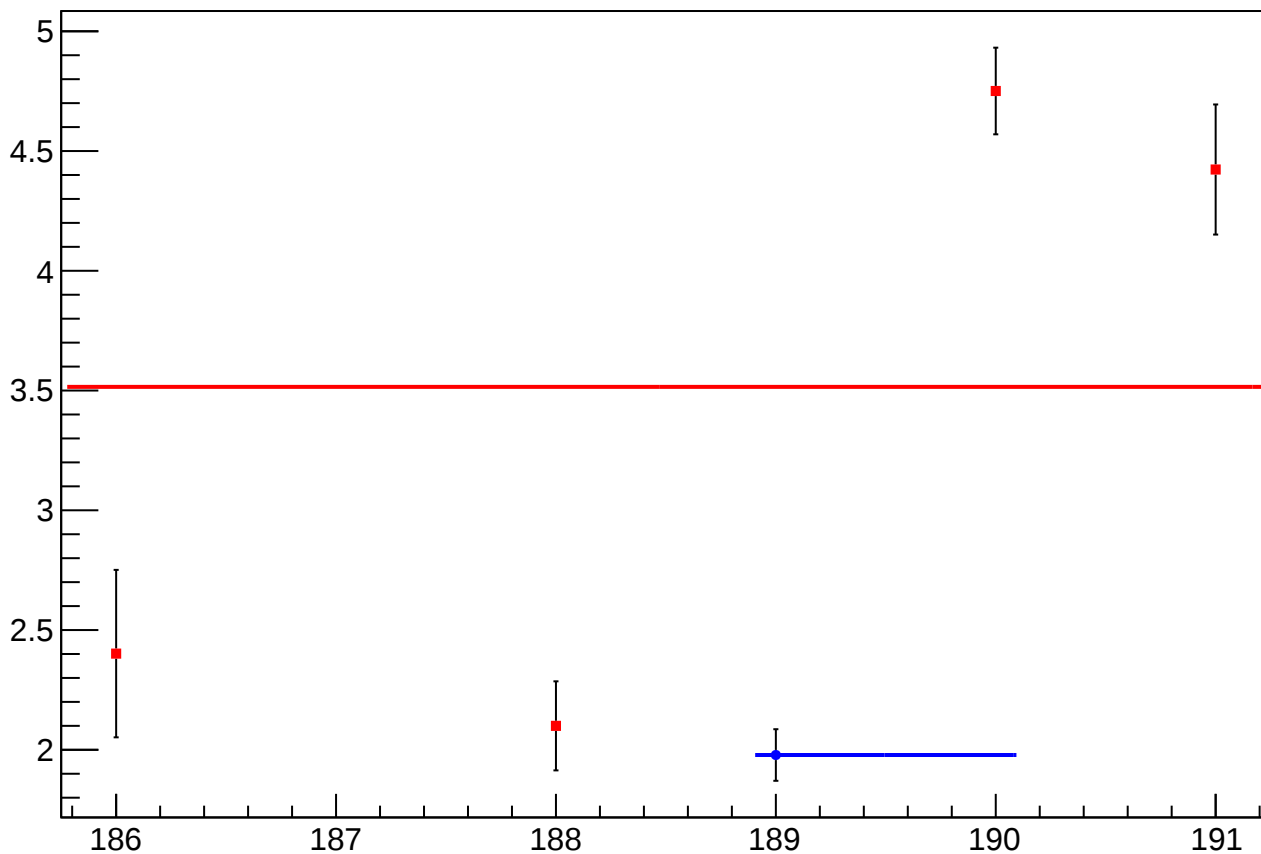
Right: -34.676 $\pm$ 0.016 χ^2 /NDF: 4351.5/4

In: -33.363 $\pm$ 0.065 χ^2 /NDF: 0.0/0

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

All: -34.676 $\pm$ 0.016 χ^2 /NDF: 4351.5/4

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.978+/-0.108 χ^2/NDF : 0.0/0

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

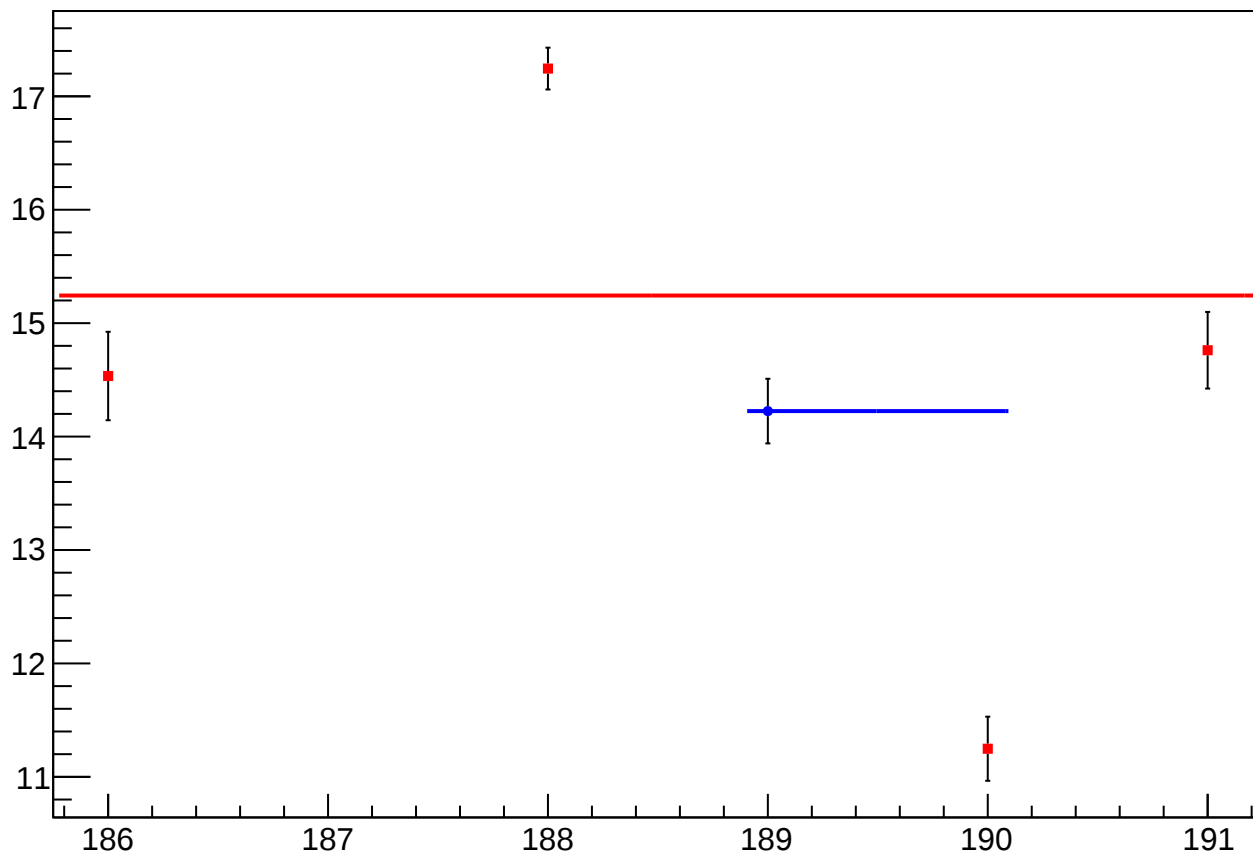
Right: 2.724+/-0.077 χ^2/NDF : 224.7/4

In: 1.978+/-0.108 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.724+/-0.077 χ^2/NDF : 224.7/4

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 14.225+/-0.285 χ^2/NDF : 0.0/0

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

Right Out: 15.244+/-0.132 χ^2/NDF : 323.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

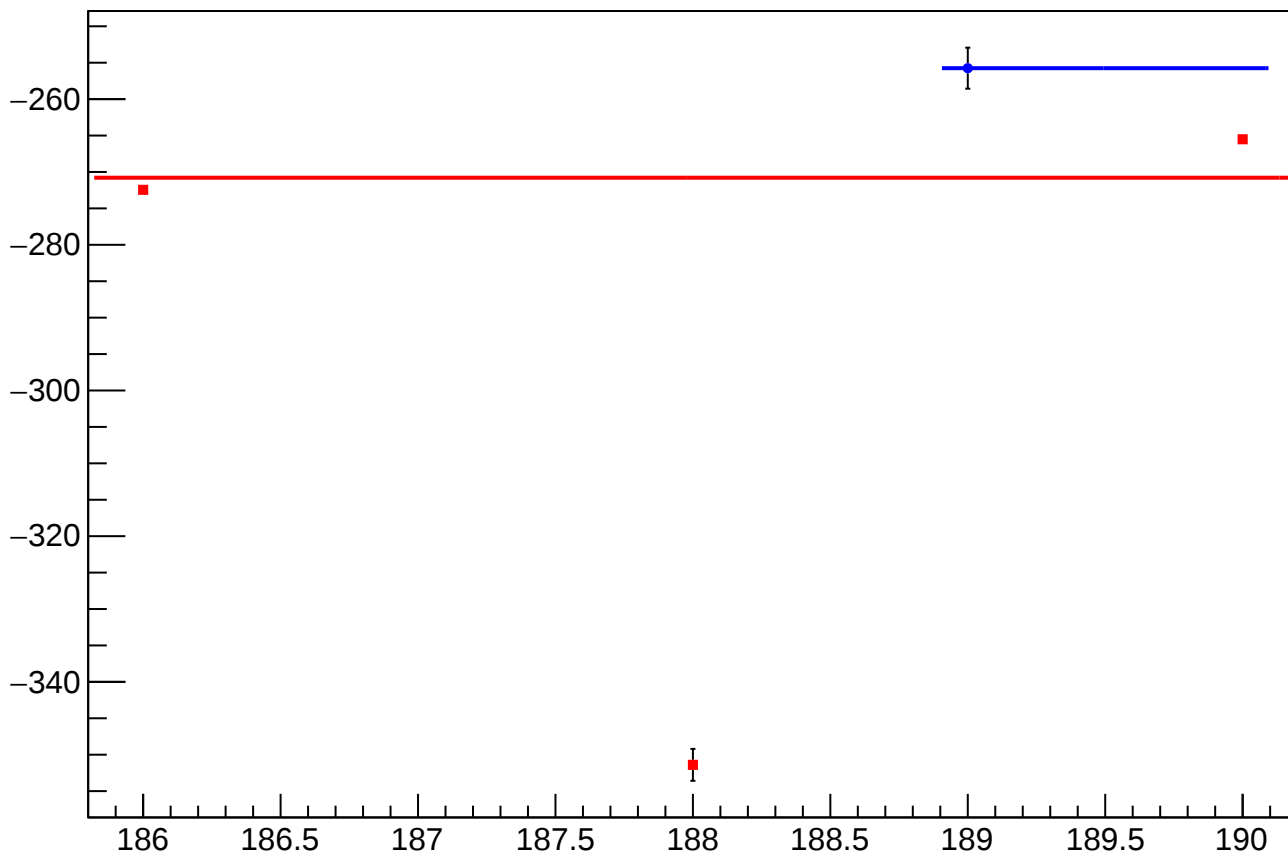
Right: 15.063+/-0.120 χ^2/NDF : 333.5/4

In: 14.225+/-0.285 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.063+/-0.120 χ^2/NDF : 333.5/4

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -255.751 $\pm$ 2.815 χ^2 /NDF: 0.0/0

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

Right Out: -270.788 $\pm$ 0.364 χ^2 /NDF: 1481.4/2

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

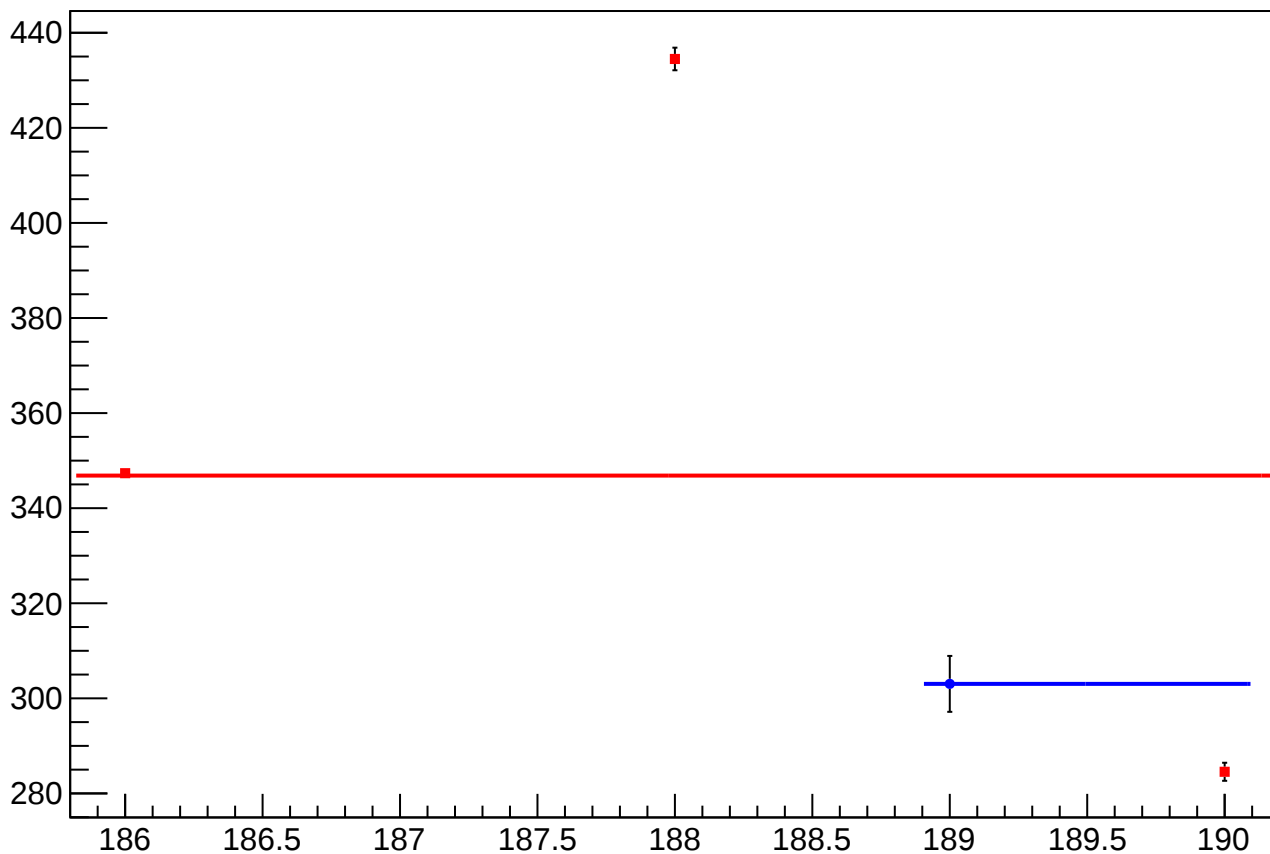
Right: -270.541 $\pm$ 0.361 χ^2 /NDF: 1509.5/3

In: -255.751 $\pm$ 2.815 χ^2 /NDF: 0.0/0

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

All: -270.541 $\pm$ 0.361 χ^2 /NDF: 1509.5/3

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 303.041+/-5.880 χ^2/NDF : 0.0/0

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

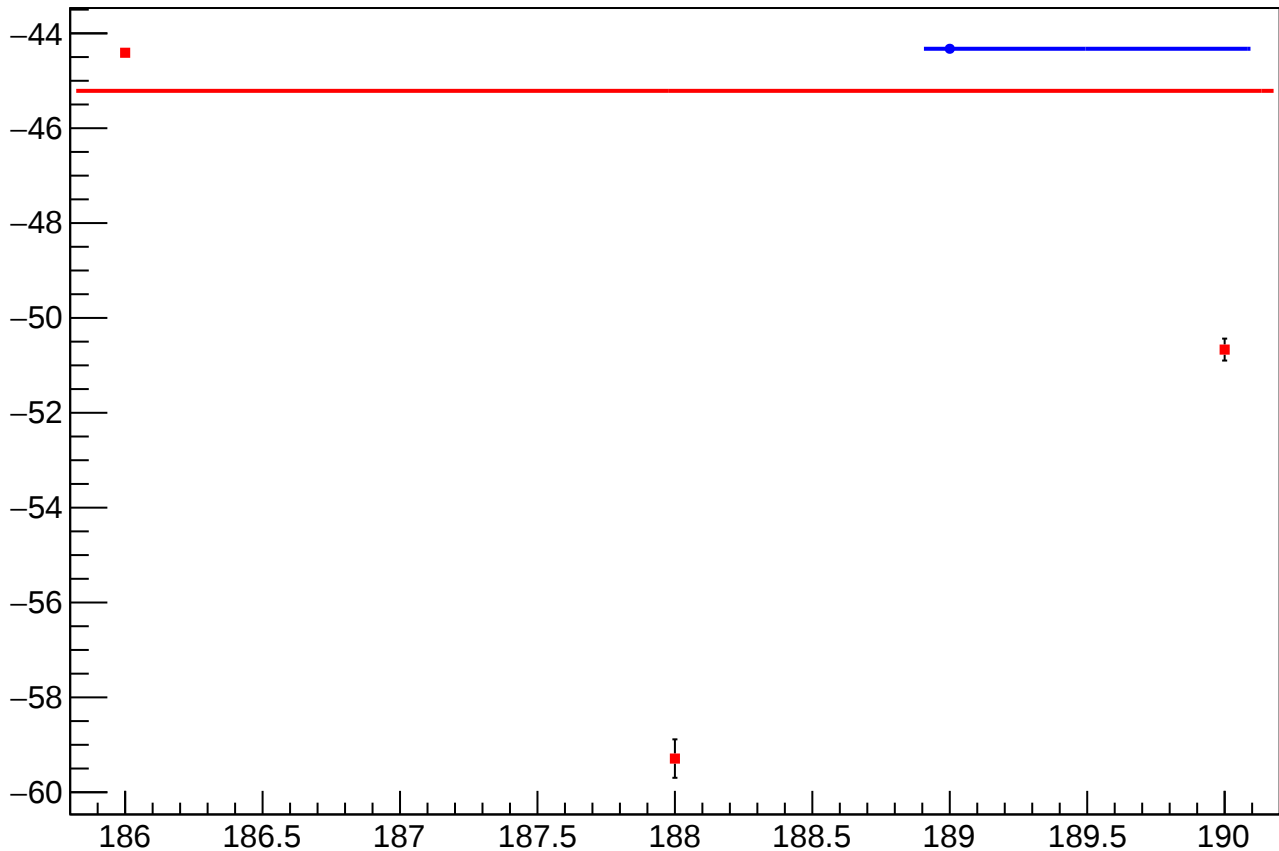
Right: 346.540+/-0.499 χ^2/NDF : 2492.9/3

In: 303.041+/-5.880 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.540+/-0.499 χ^2/NDF : 2492.9/3

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -44.325 $\pm$ 0.086 χ^2 /NDF: 0.0/0

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

Right Out: -45.212 $\pm$ 0.062 χ^2 /NDF: 1913.6/2

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

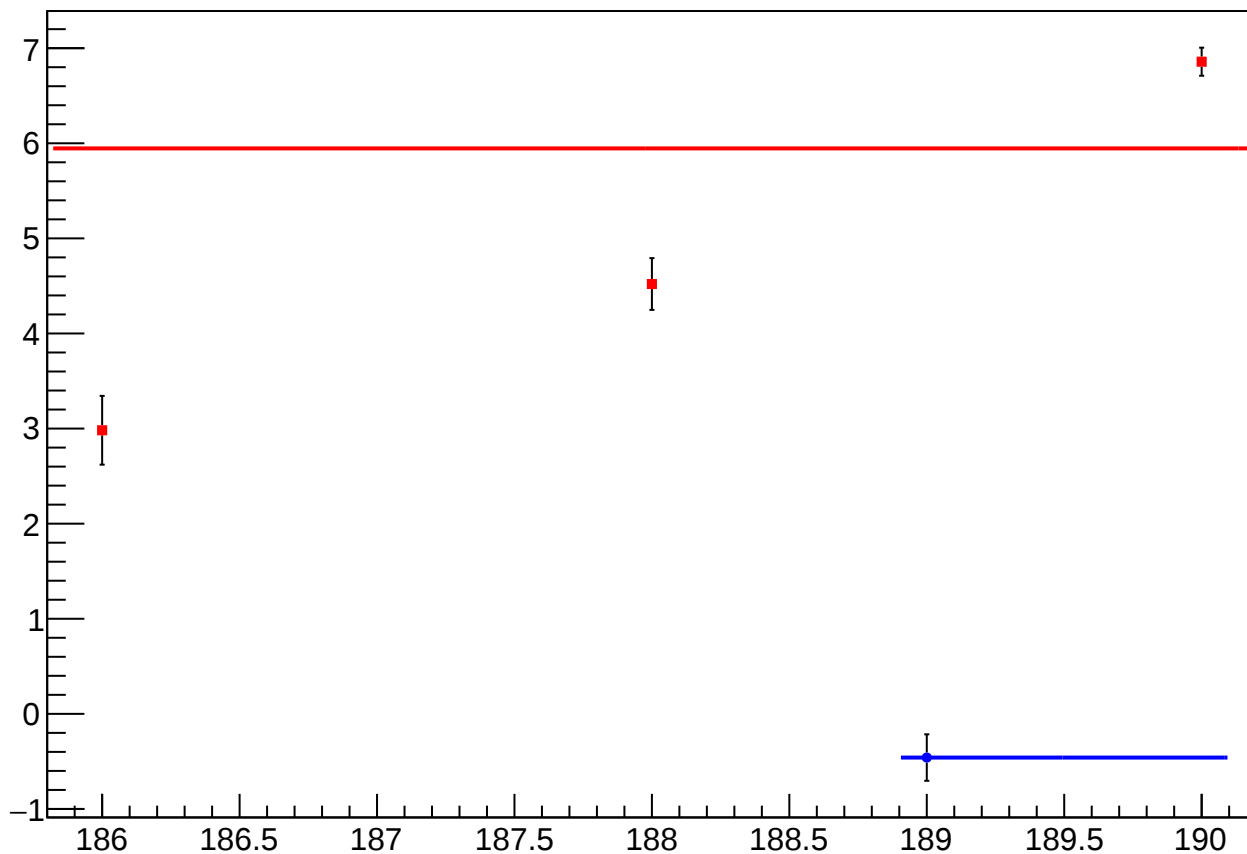
Right: -44.910 $\pm$ 0.050 χ^2 /NDF: 1983.0/3

In: -44.325 $\pm$ 0.086 χ^2 /NDF: 0.0/0

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

All: -44.910 $\pm$ 0.050 χ^2 /NDF: 1983.0/3

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -0.460 ± 0.244 χ^2/NDF : 0.0/0

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

Right Out: 5.946 ± 0.122 χ^2/NDF : 132.8/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

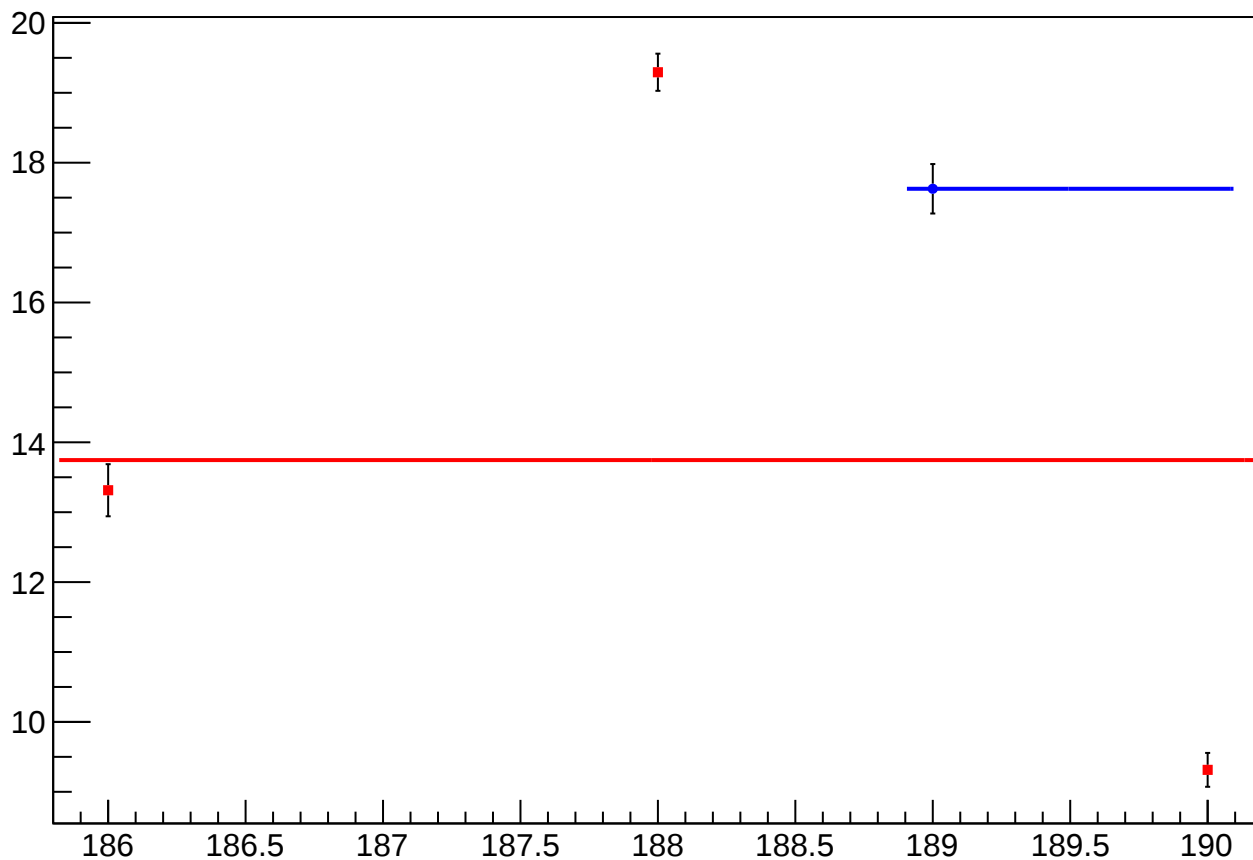
Right: 4.667 ± 0.109 χ^2/NDF : 682.6/3

In: -0.460 ± 0.244 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.667 ± 0.109 χ^2/NDF : 682.6/3

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 17.627 $\pm$ 0.354 χ^2 /NDF: 0.0/0

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

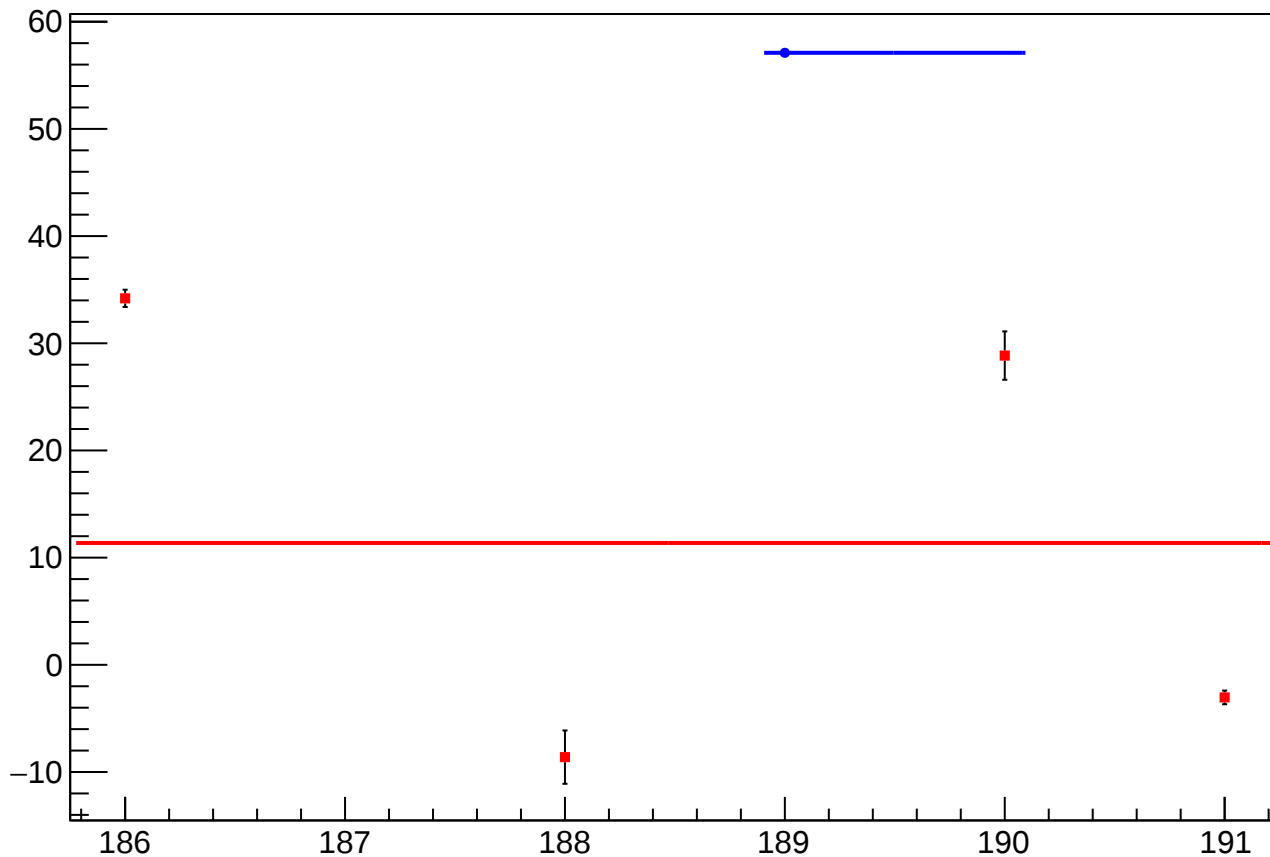
Right: 14.414 $\pm$ 0.147 χ^2 /NDF: 871.3/3

In: 17.627 $\pm$ 0.354 χ^2 /NDF: 0.0/0

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

All: 14.414 $\pm$ 0.147 χ^2 /NDF: 871.3/3

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 57.100 $\pm$ 0.199 χ^2 /NDF: 0.0/0

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

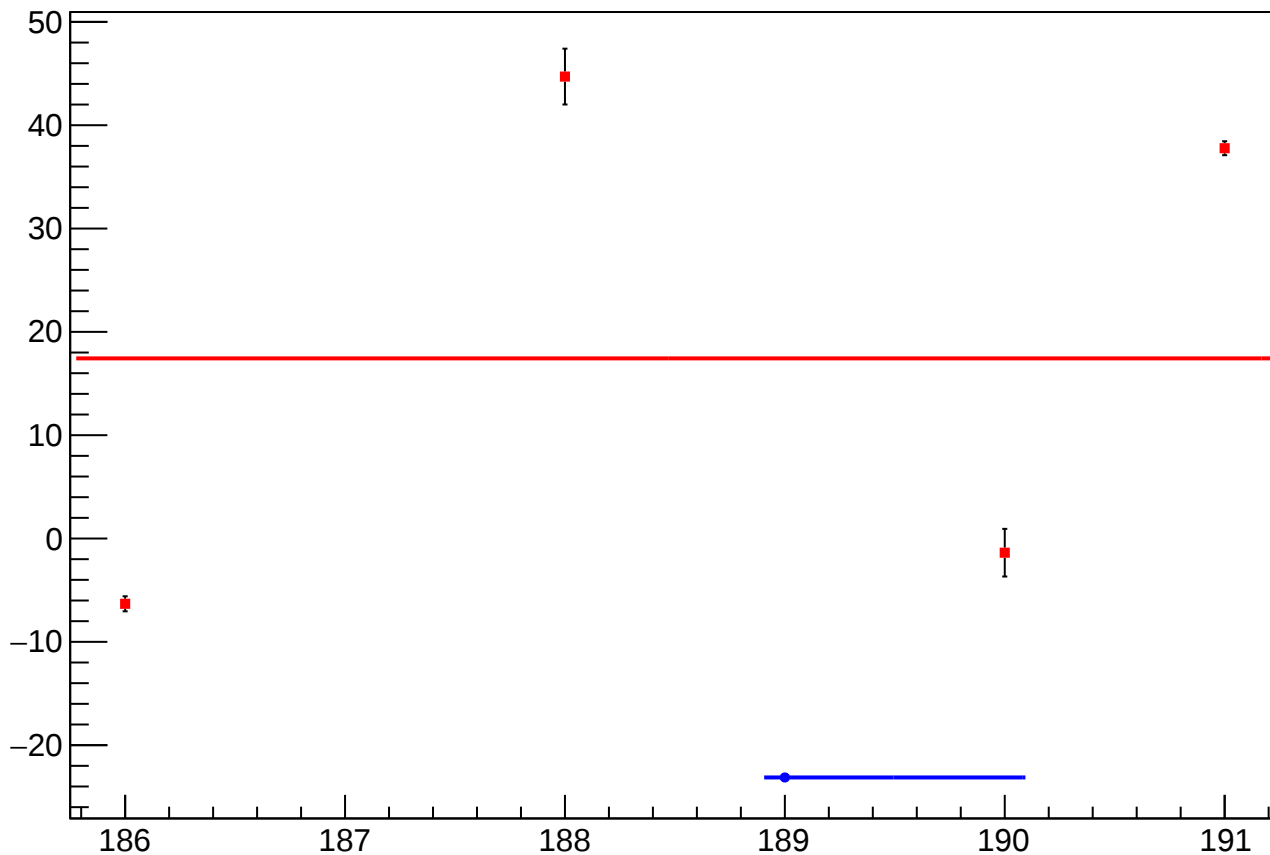
Right: 50.352 $\pm$ 0.184 χ^2 /NDF: 9217.7/4

In: 57.100 $\pm$ 0.199 χ^2 /NDF: 0.0/0

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

All: 50.352 $\pm$ 0.184 χ^2 /NDF: 9217.7/4

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -23.124 $\pm$ 0.421 χ^2 /NDF: 0.0/0

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

Right Out: 17.434 $\pm$ 0.477 χ^2 /NDF: 2134.7/3

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

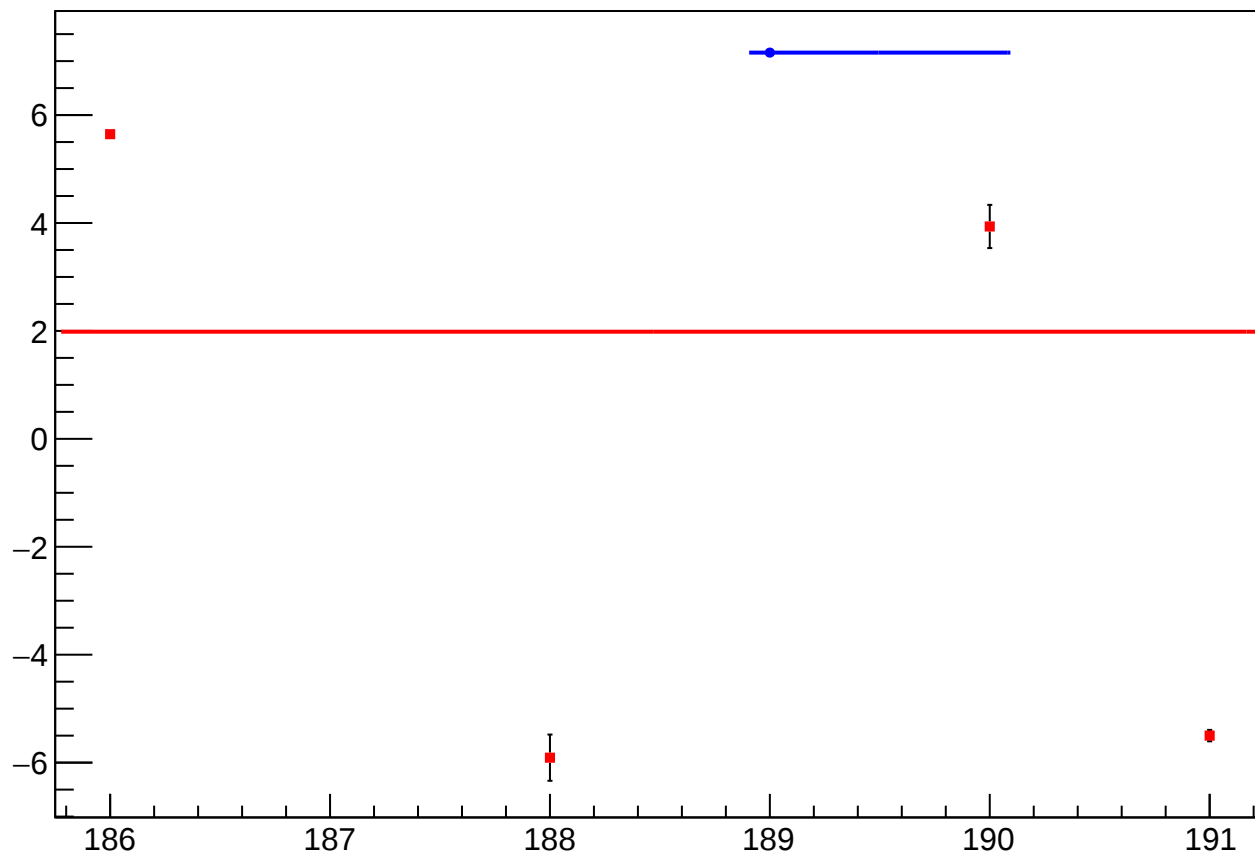
Right: -5.391 $\pm$ 0.315 χ^2 /NDF: 6202.3/4

In: -23.124 $\pm$ 0.421 χ^2 /NDF: 0.0/0

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

All: -5.391 $\pm$ 0.315 χ^2 /NDF: 6202.3/4

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 7.157+/-0.091 χ^2/NDF : 0.0/0

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

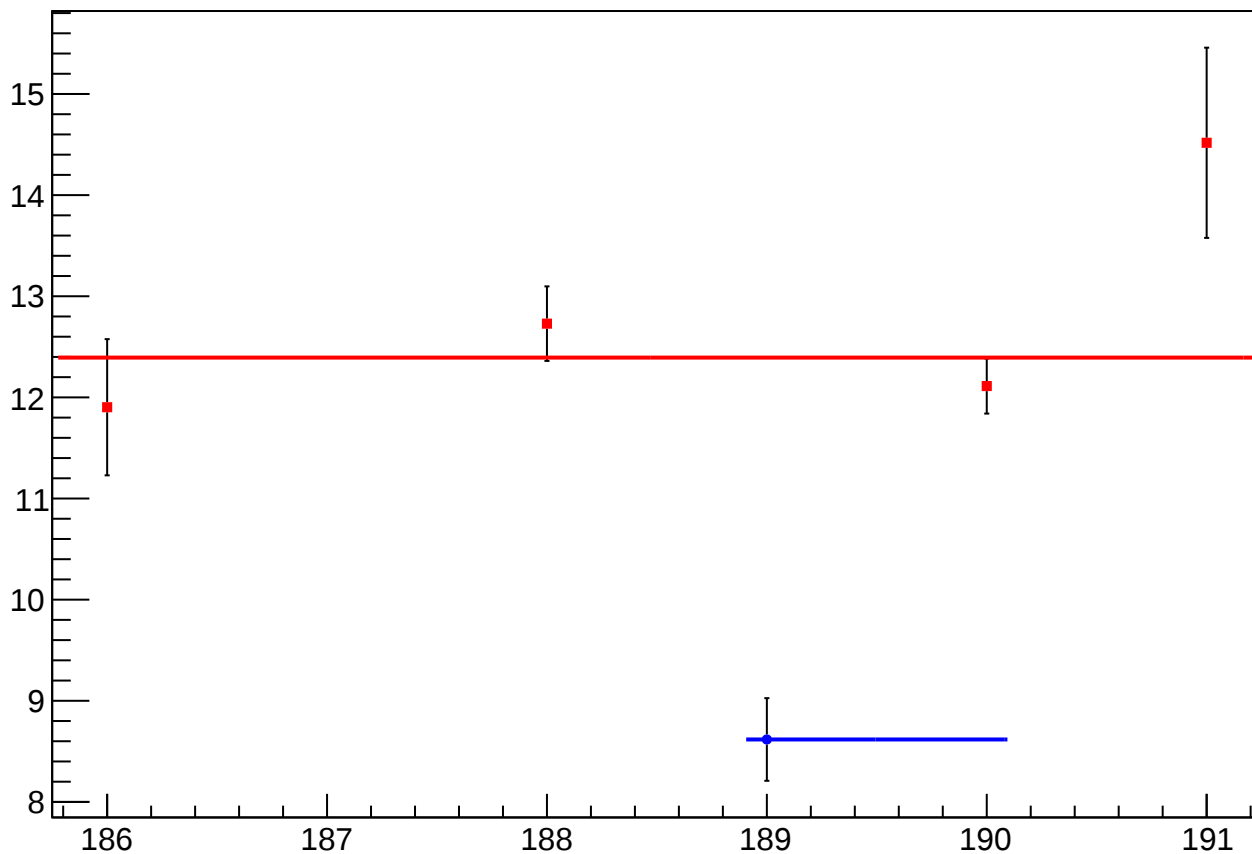
Right: 3.484+/-0.049 χ^2/NDF : 10213.3/4

In: 7.157+/-0.091 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.484+/-0.049 χ^2/NDF : 10213.3/4

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 8.617 $\pm$ 0.409 χ^2 /NDF: 0.0/0

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

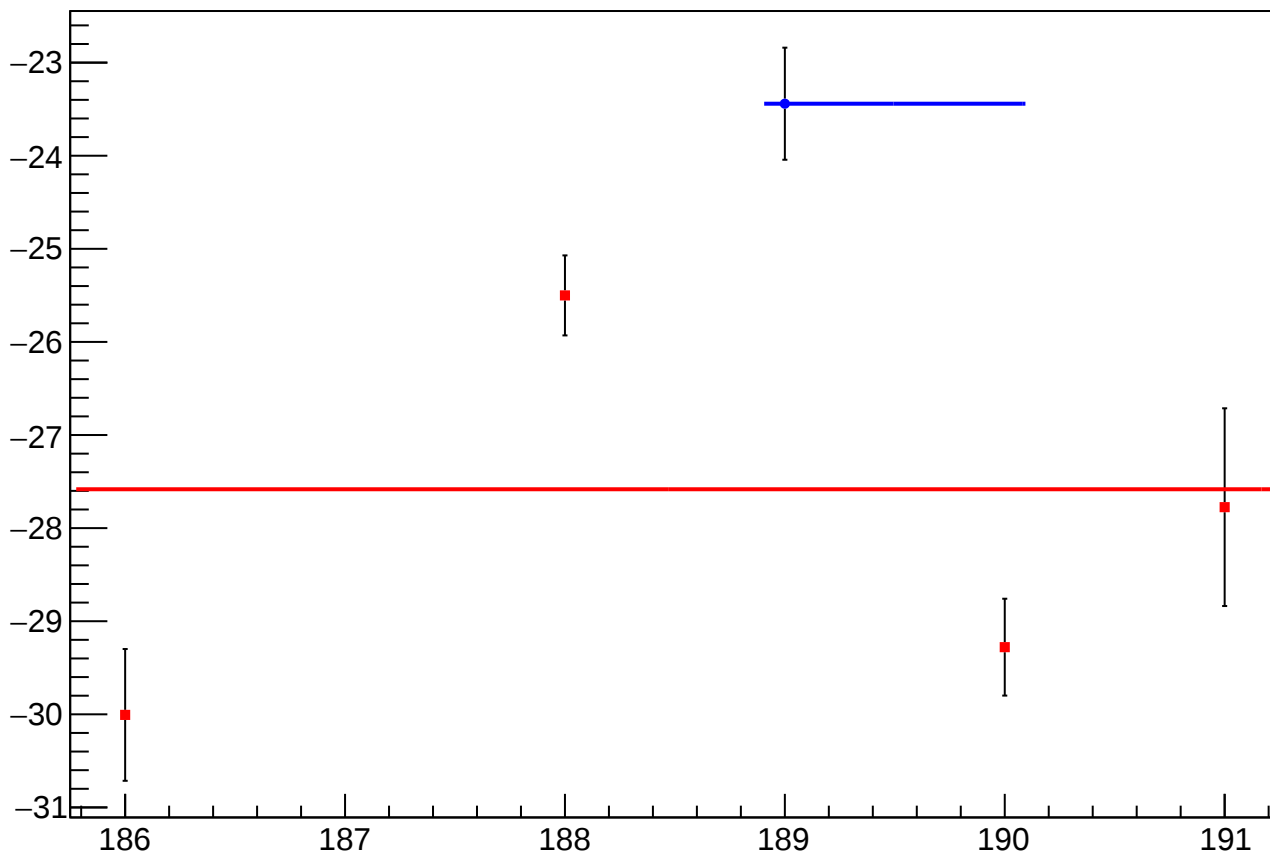
Right: 11.644 $\pm$ 0.182 χ^2 /NDF: 76.0/4

In: 8.617 $\pm$ 0.409 χ^2 /NDF: 0.0/0

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

All: 11.644 $\pm$ 0.182 χ^2 /NDF: 76.0/4

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -23.441 ± 0.602 χ^2/NDF : 0.0/0

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

Right Out: -27.583 ± 0.289 χ^2/NDF : 45.9/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

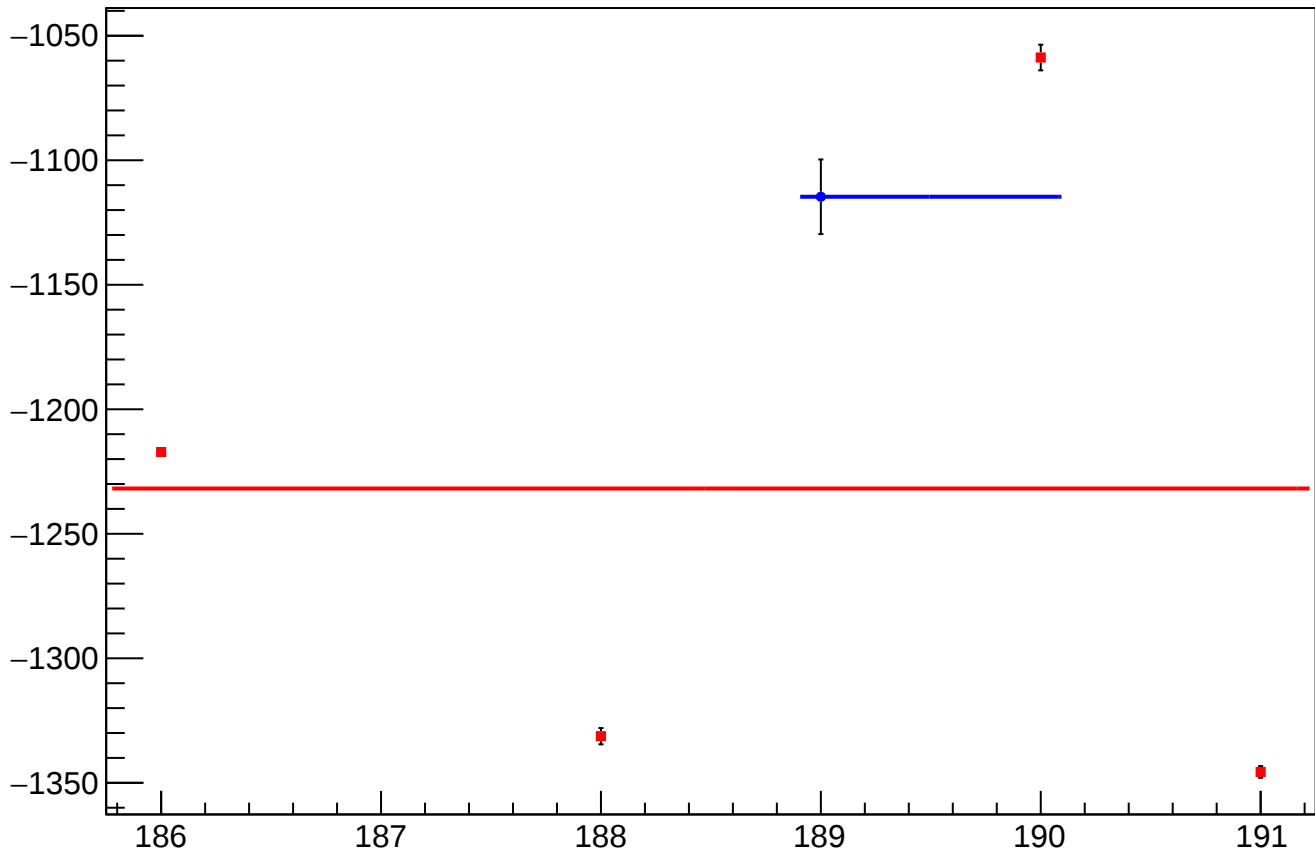
Right: -26.808 ± 0.260 χ^2/NDF : 84.4/4

In: -23.441 ± 0.602 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.808 ± 0.260 χ^2/NDF : 84.4/4

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1114.653 $\pm$ 14.982 χ^2 /NDF: 0.0/0

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

Right Out: -1231.816 $\pm$ 0.725 χ^2 /NDF: 4727.1/3

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

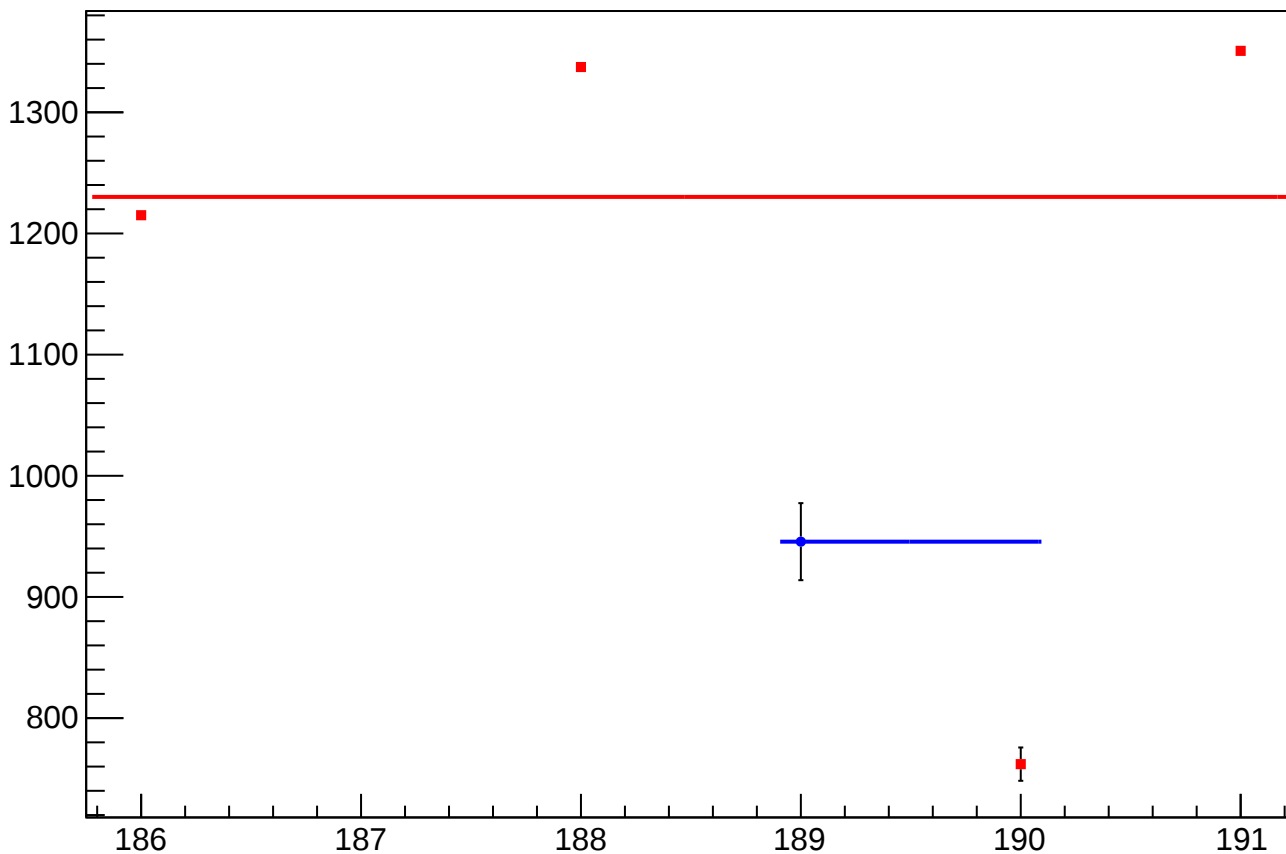
Right: -1231.542 $\pm$ 0.725 χ^2 /NDF: 4788.1/4

In: -1114.653 $\pm$ 14.982 χ^2 /NDF: 0.0/0

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

All: -1231.542 $\pm$ 0.725 χ^2 /NDF: 4788.1/4

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 945.630+/-31.796 χ^2/NDF : 0.0/0

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

Right Out: 1230.176+/-0.744 χ^2/NDF : 4570.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

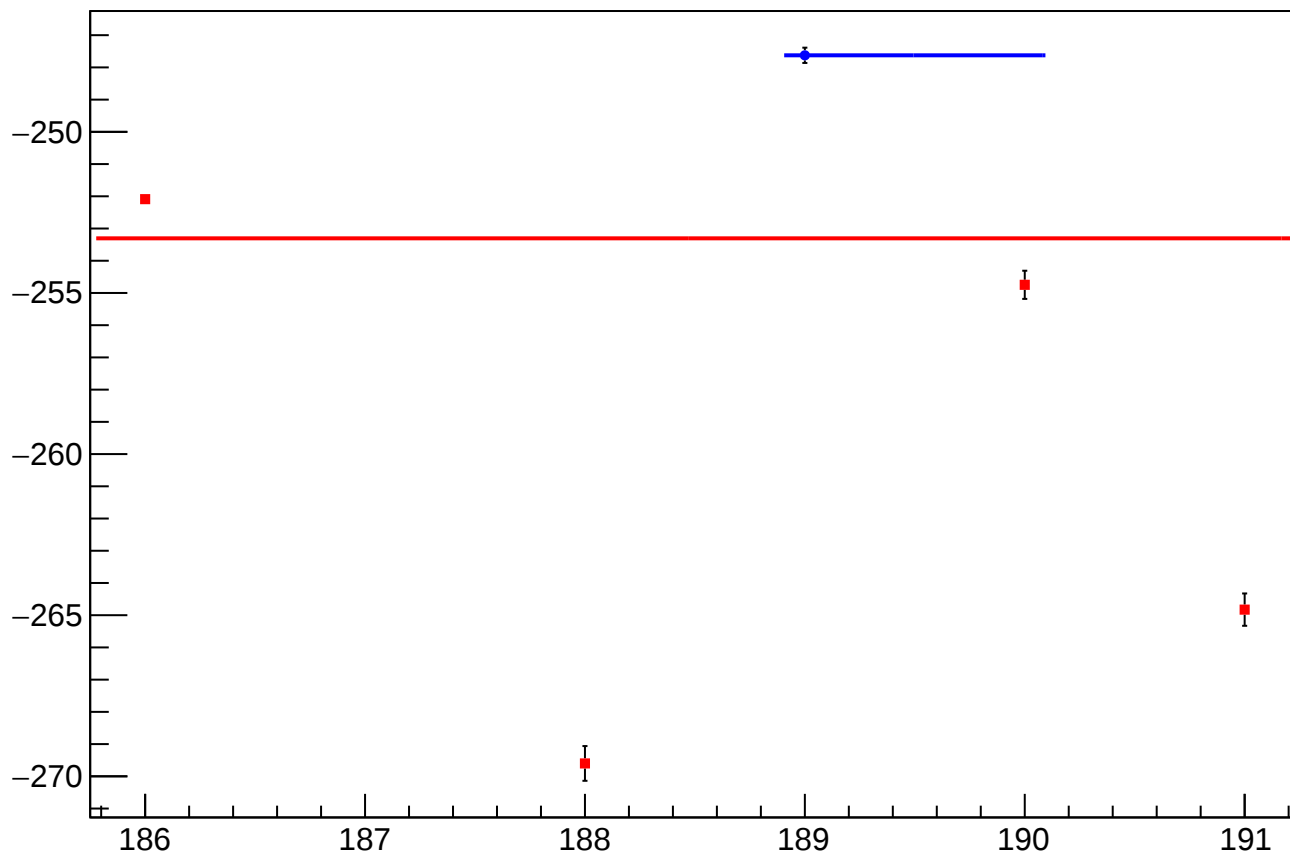
Right: 1230.020+/-0.743 χ^2/NDF : 4650.8/4

In: 945.630+/-31.796 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1230.020+/-0.743 χ^2/NDF : 4650.8/4

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -247.625+/-0.237 χ^2/NDF : 0.0/0

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

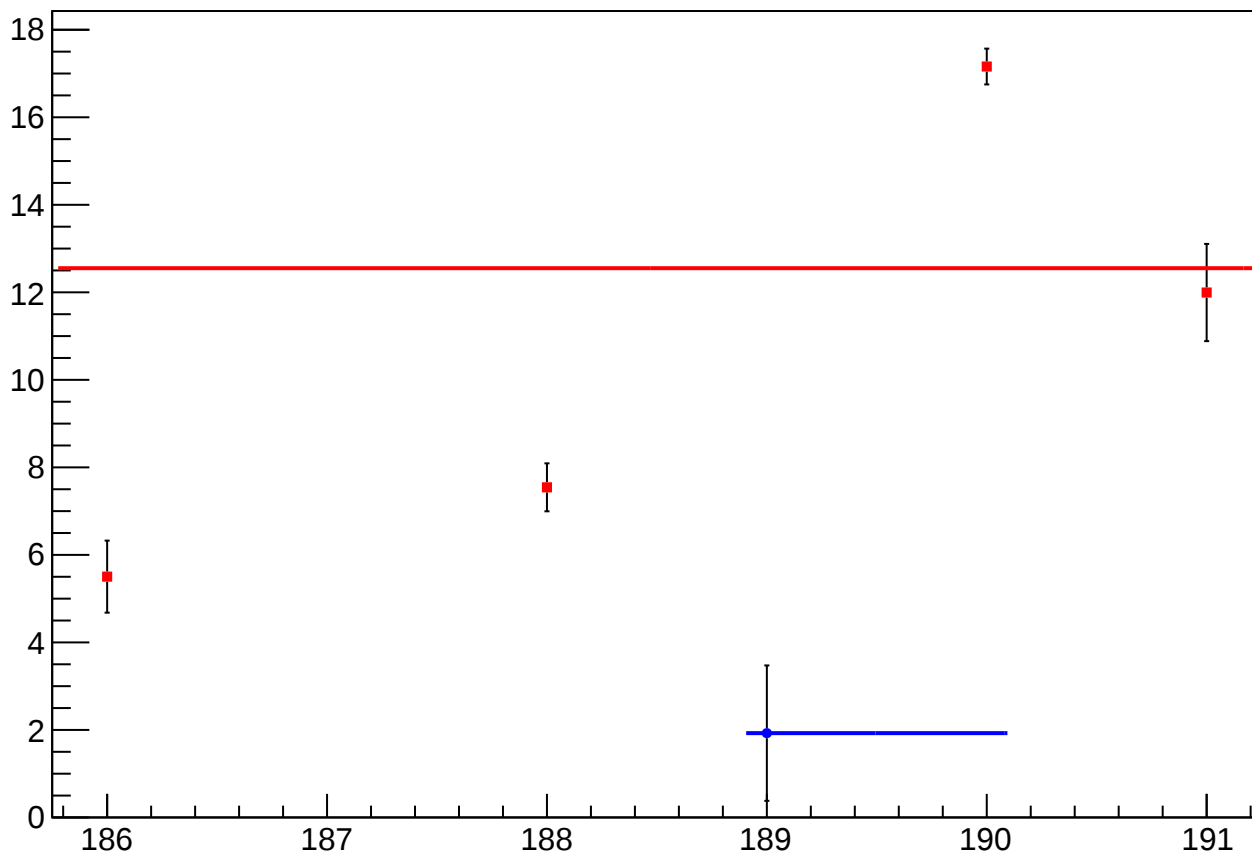
Right: -252.466+/-0.091 χ^2/NDF : 2074.3/4

In: -247.625+/-0.237 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.466+/-0.091 χ^2/NDF : 2074.3/4

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 1.927+/-1.547 χ^2/NDF : 0.0/0

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

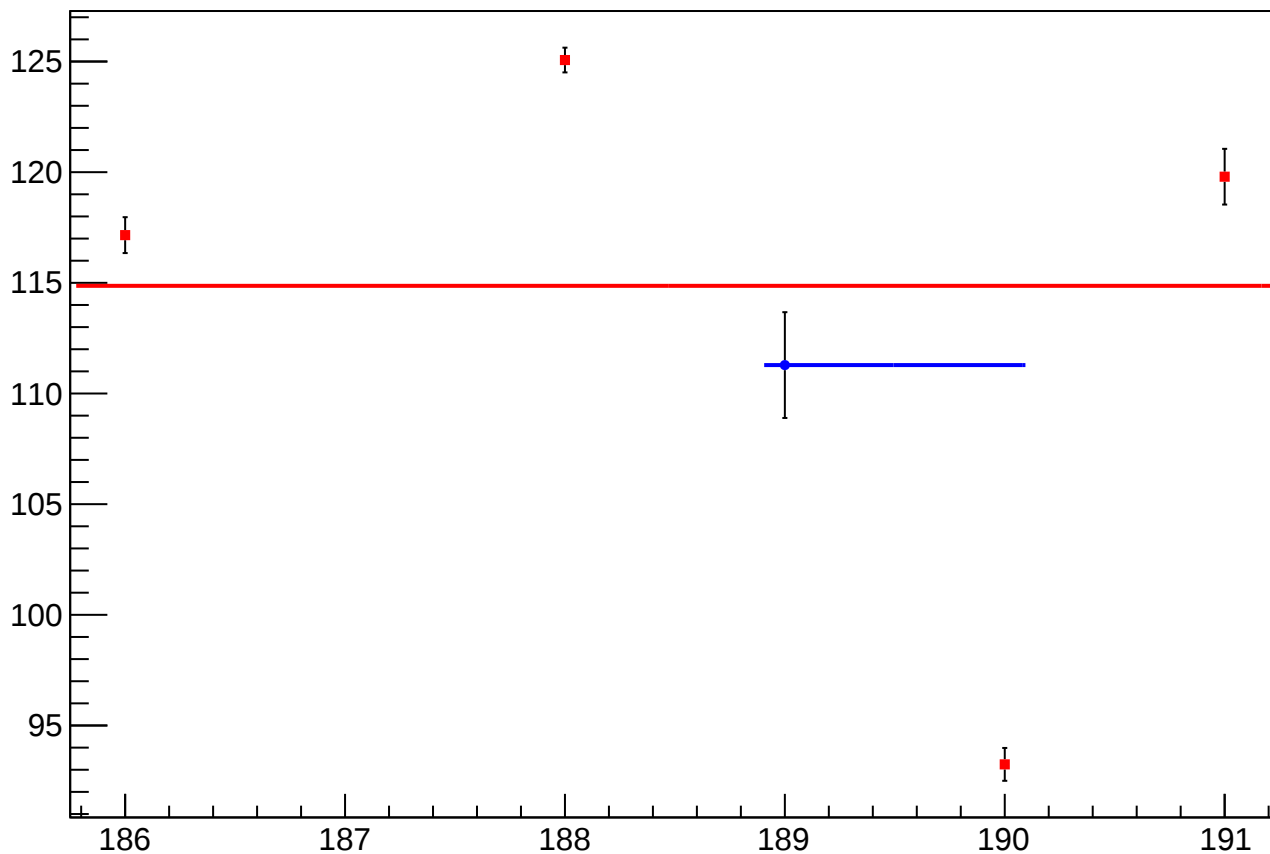
Right: 12.182+/-0.289 χ^2/NDF : 329.4/4

In: 1.927+/-1.547 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.182+/-0.289 χ^2/NDF : 329.4/4

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 111.285+/-2.390 χ^2/NDF : 0.0/0

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

Right Out: 114.865+/-0.373 χ^2/NDF : 1205.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

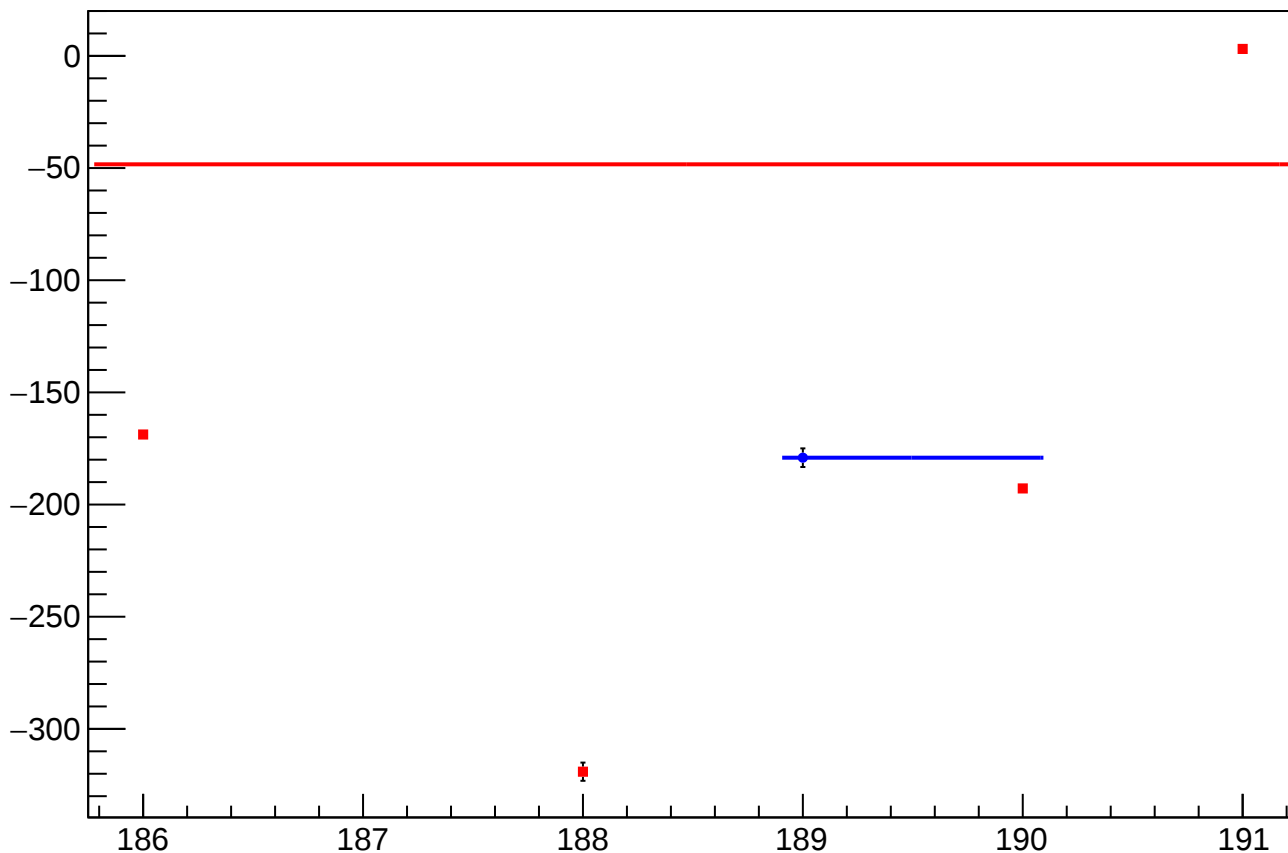
Right: 114.780+/-0.369 χ^2/NDF : 1208.0/4

In: 111.285+/-2.390 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.780+/-0.369 χ^2/NDF : 1208.0/4

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -179.113+/-4.151 χ^2/NDF : 0.0/0

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

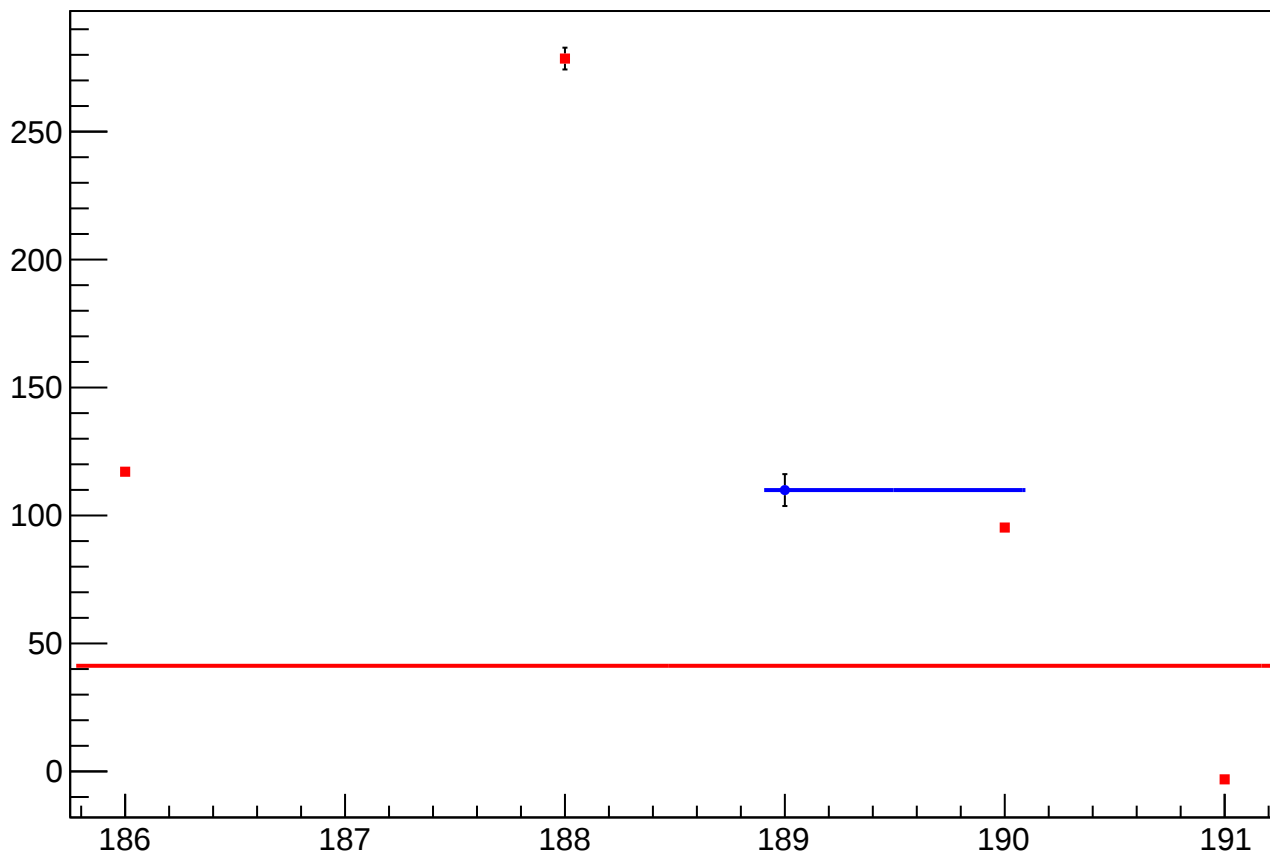
Right: -50.045+/-0.475 χ^2/NDF : 33064.1/4

In: -179.113+/-4.151 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.045+/-0.475 χ^2/NDF : 33064.1/4

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 109.934+/-6.233 χ^2/NDF : 0.0/0

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

Right Out: 41.271+/-0.436 χ^2/NDF : 17205.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

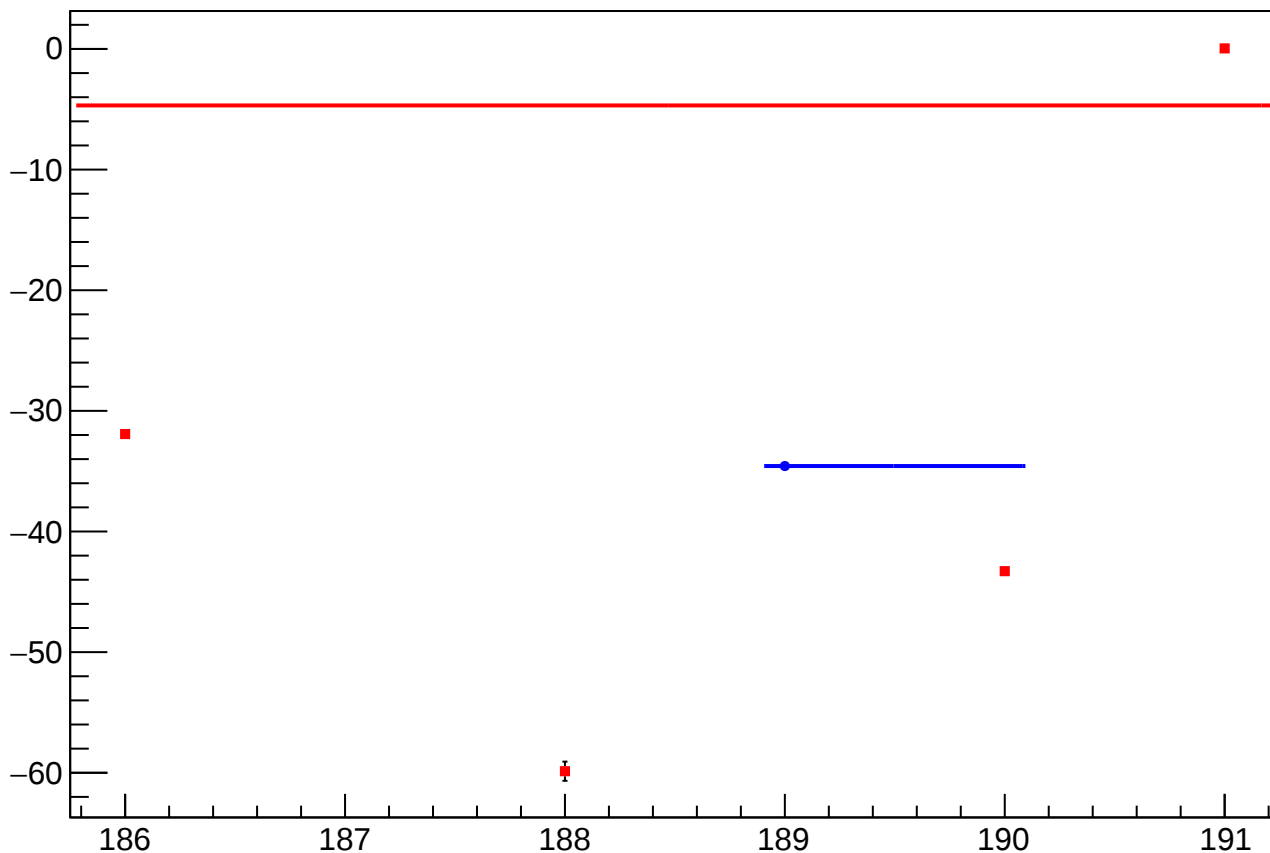
Right: 41.606+/-0.435 χ^2/NDF : 17326.2/4

In: 109.934+/-6.233 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.606+/-0.435 χ^2/NDF : 17326.2/4

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -34.574+/-0.380 χ^2/NDF : 0.0/0

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

Right Out: -4.681+/-0.056 χ^2/NDF : 47408.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

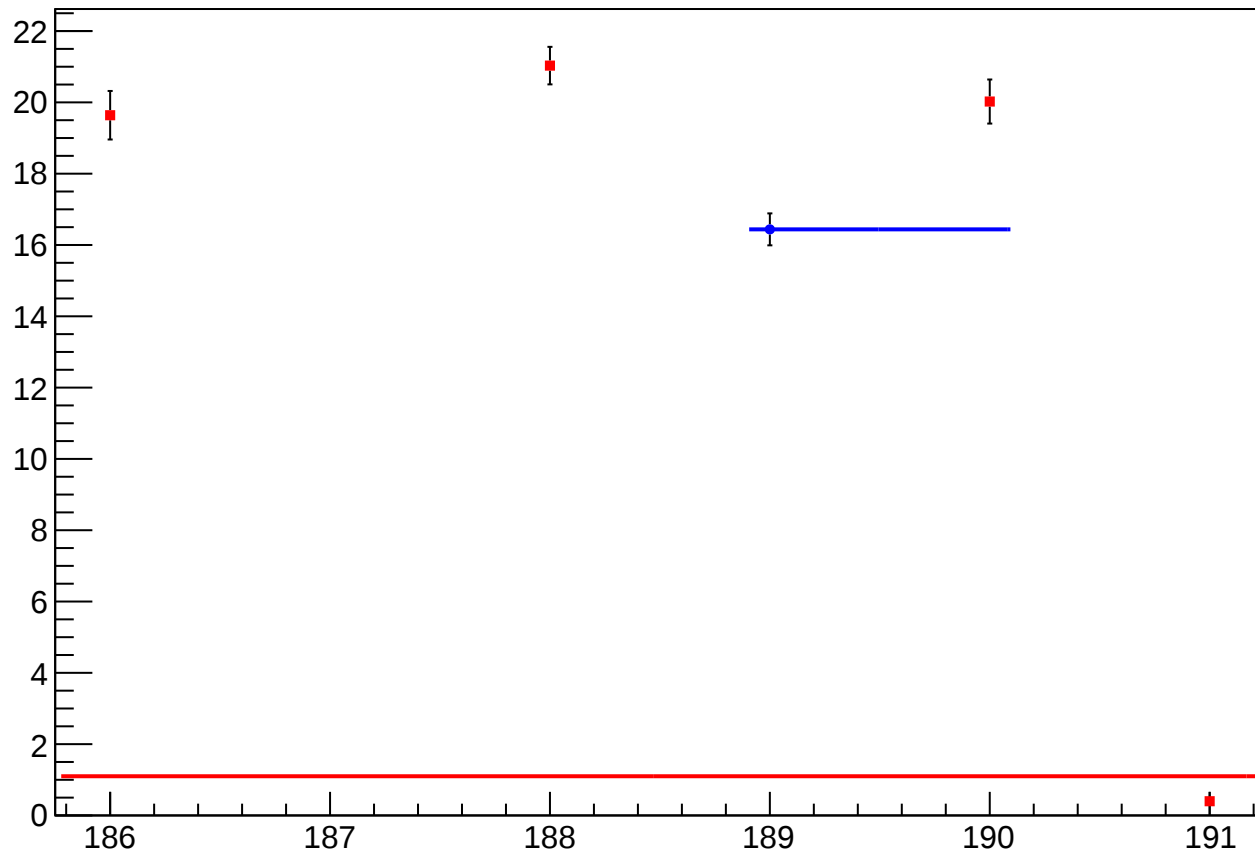
Right: -5.311+/-0.055 χ^2/NDF : 53466.6/4

In: -34.574+/-0.380 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.311+/-0.055 χ^2/NDF : 53466.6/4

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 16.438 $\pm$ 0.448 χ^2 /NDF: 0.0/0

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

Right Out: 1.100 $\pm$ 0.065 χ^2 /NDF: 3227.6/3

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

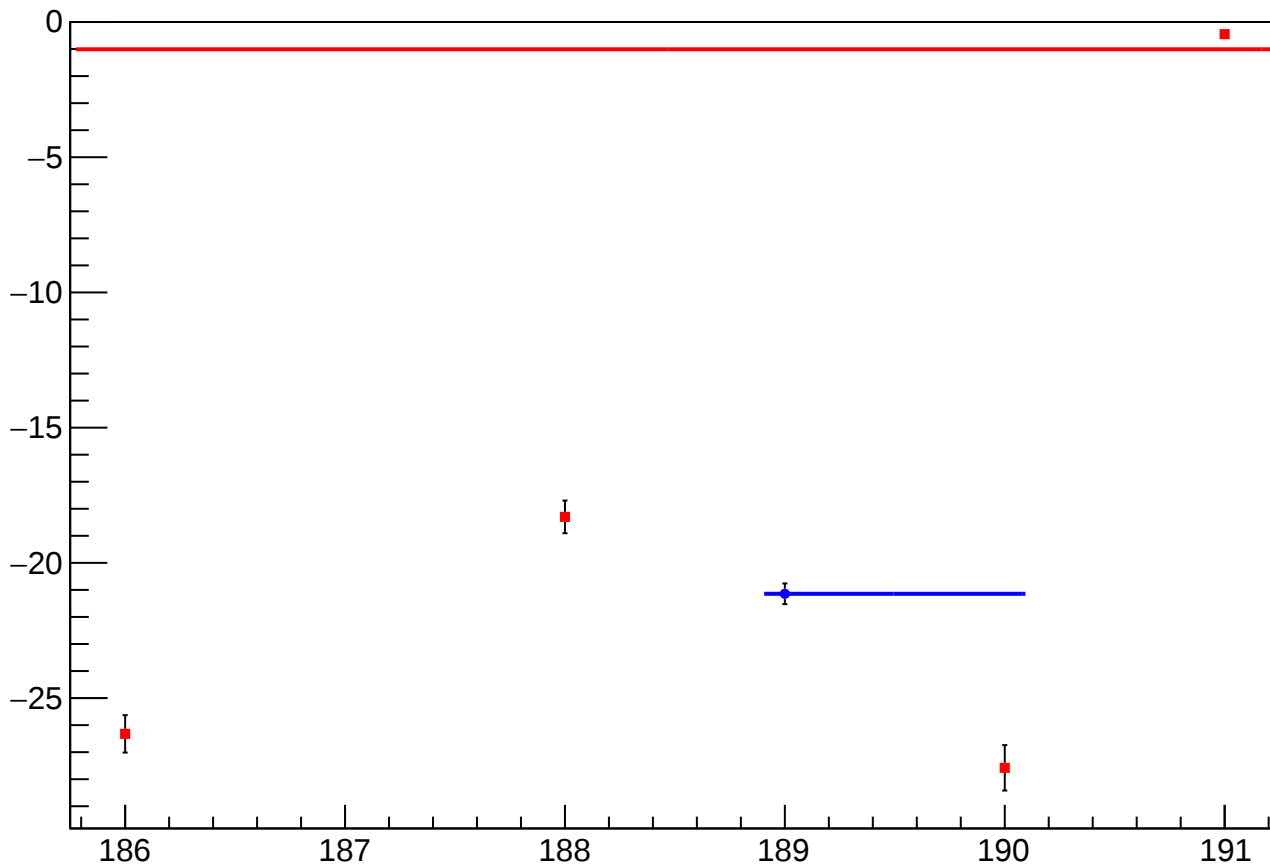
Right: 1.413 $\pm$ 0.064 χ^2 /NDF: 4375.7/4

In: 16.438 $\pm$ 0.448 χ^2 /NDF: 0.0/0

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

All: 1.413 $\pm$ 0.064 χ^2 /NDF: 4375.7/4

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -21.144 $\pm$ 0.383 χ^2 /NDF: 0.0/0

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

Right Out: -1.008 $\pm$ 0.063 χ^2 /NDF: 3236.2/3

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

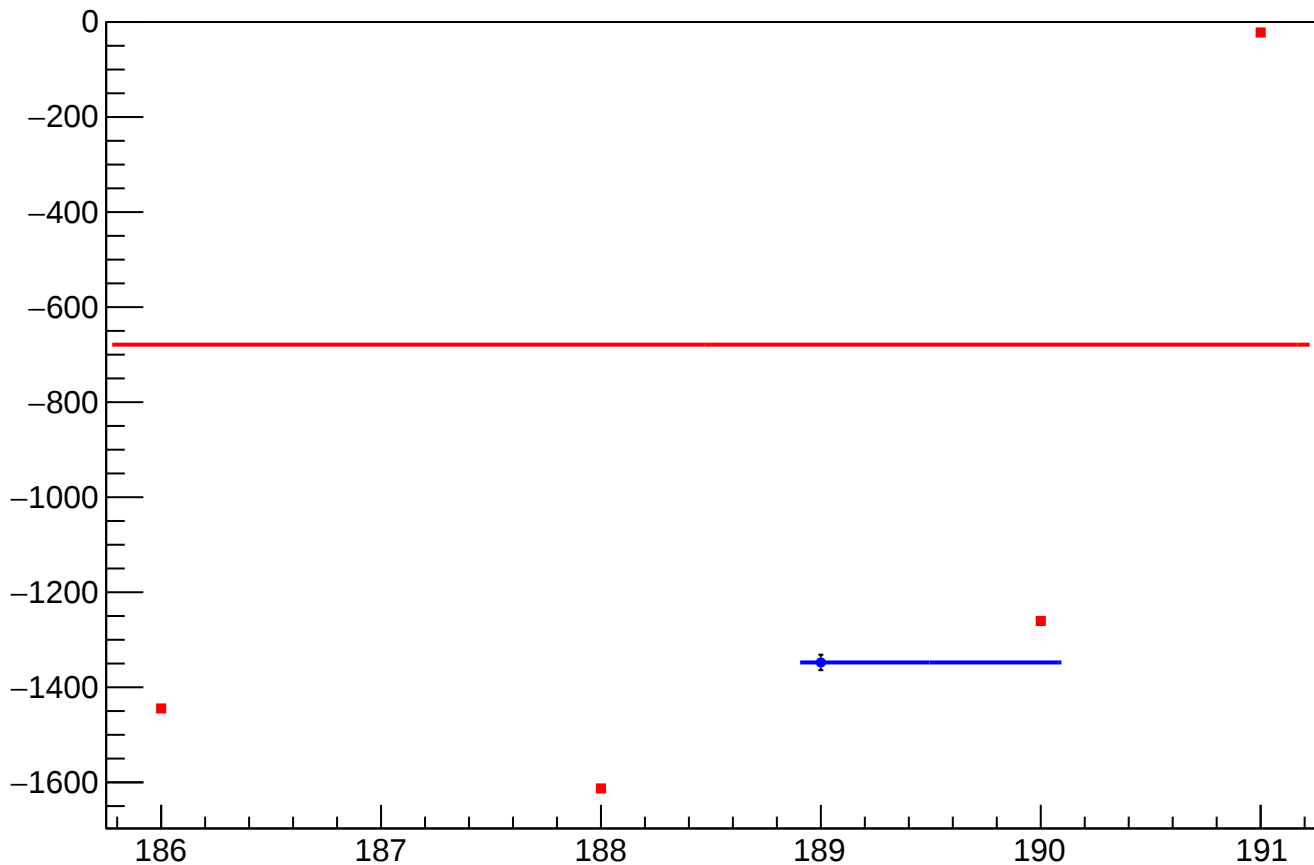
Right: -1.538 $\pm$ 0.062 χ^2 /NDF: 5932.2/4

In: -21.144 $\pm$ 0.383 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.538 $\pm$ 0.062 χ^2 /NDF: 5932.2/4

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1347.724 $\pm$ 16.276 χ^2 /NDF: 0.0/0

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

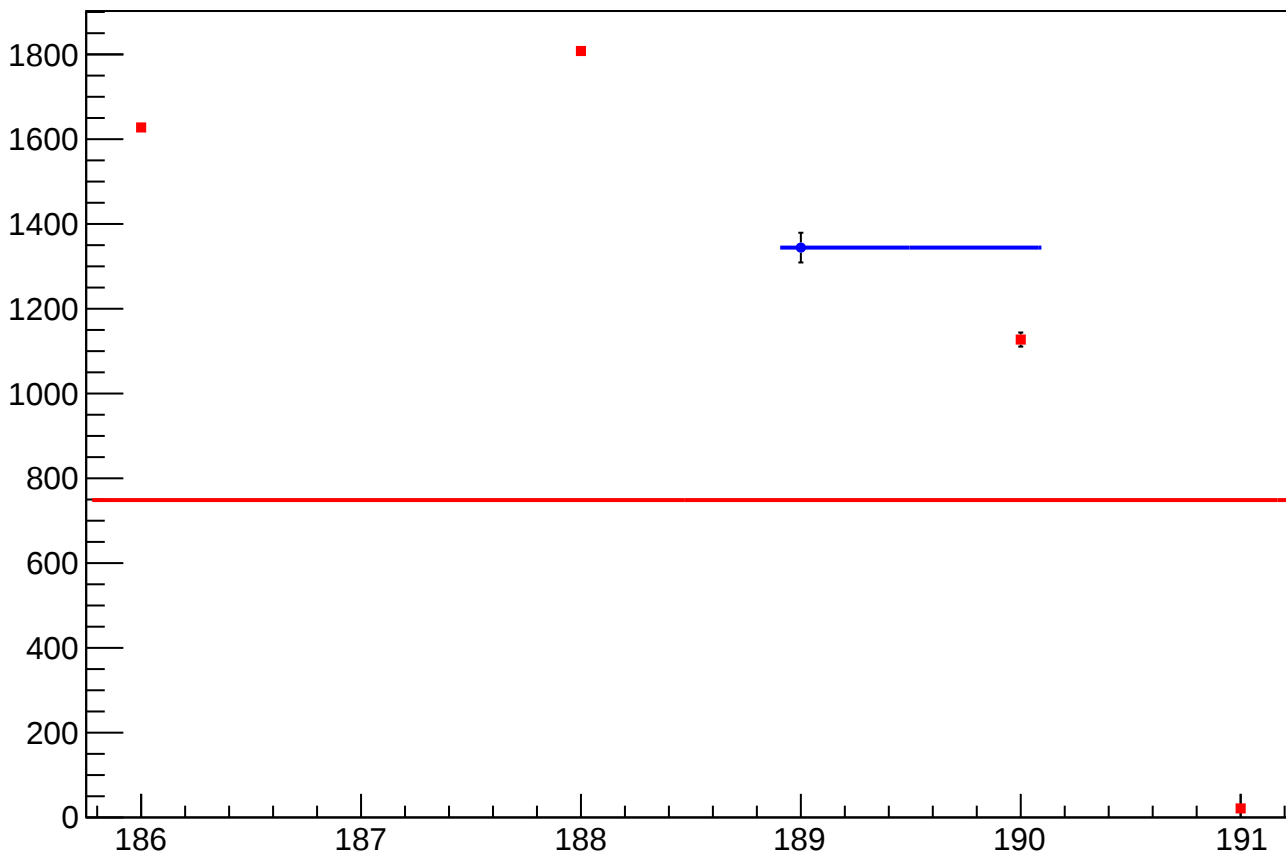
Right: -681.735 $\pm$ 1.050 χ^2 /NDF: 466342.1/4

In: -1347.724 $\pm$ 16.276 χ^2 /NDF: 0.0/0

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

All: -681.735 $\pm$ 1.050 χ^2 /NDF: 466342.1/4

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1344.229+/-35.059 χ^2/NDF : 0.0/0

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

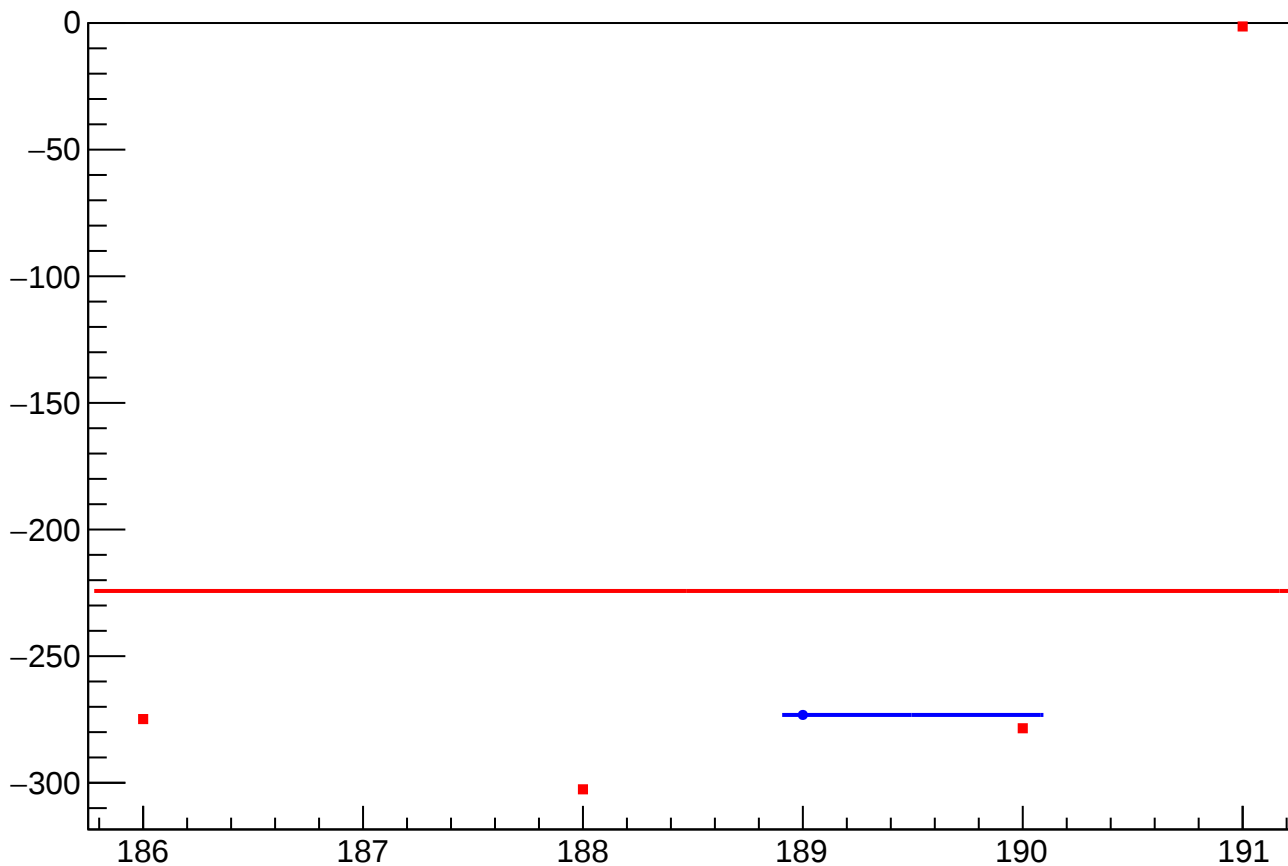
Right: 749.249+/-1.083 χ^2/NDF : 557917.5/4

In: 1344.229+/-35.059 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 749.249+/-1.083 χ^2/NDF : 557917.5/4

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -273.206+/-0.242 χ^2/NDF : 0.0/0

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

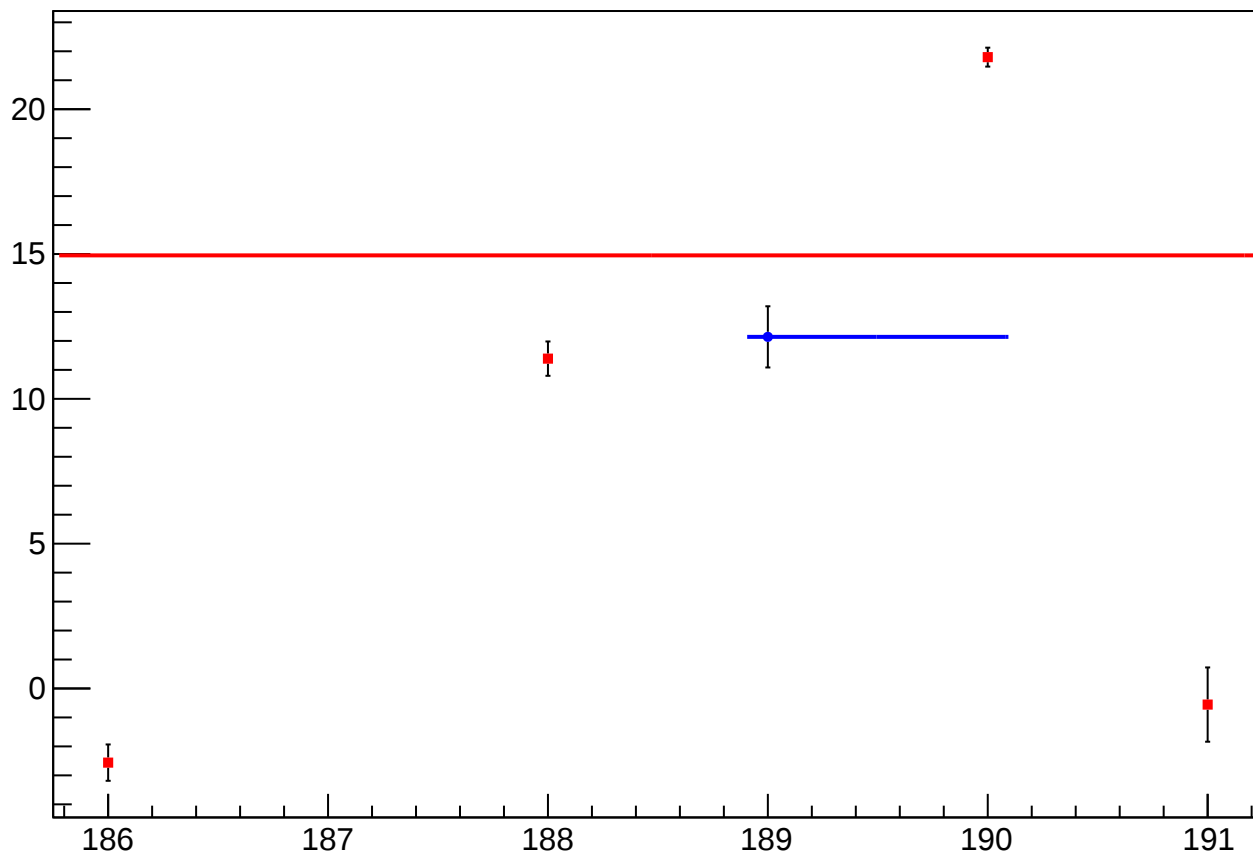
Right: -232.092+/-0.097 χ^2/NDF : 1073603.2/4

In: -273.206+/-0.242 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.092+/-0.097 χ^2/NDF : 1073603.2/4

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 12.140 $\pm$ 1.056 χ^2 /NDF: 0.0/0

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

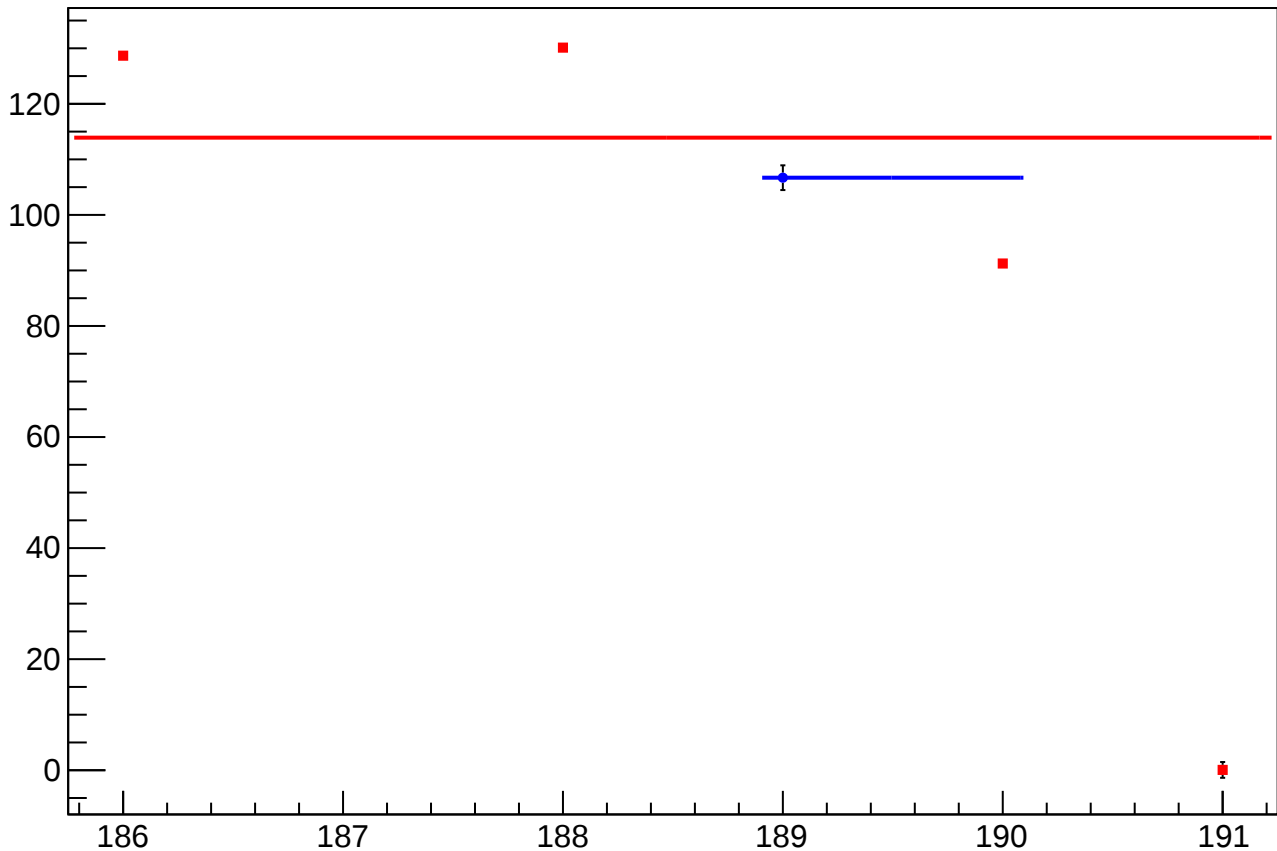
Right: 14.798 $\pm$ 0.248 χ^2 /NDF: 1407.0/4

In: 12.140 $\pm$ 1.056 χ^2 /NDF: 0.0/0

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

All: 14.798 $\pm$ 0.248 χ^2 /NDF: 1407.0/4

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 106.701 $\pm$ 2.227 χ^2 /NDF: 0.0/0

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

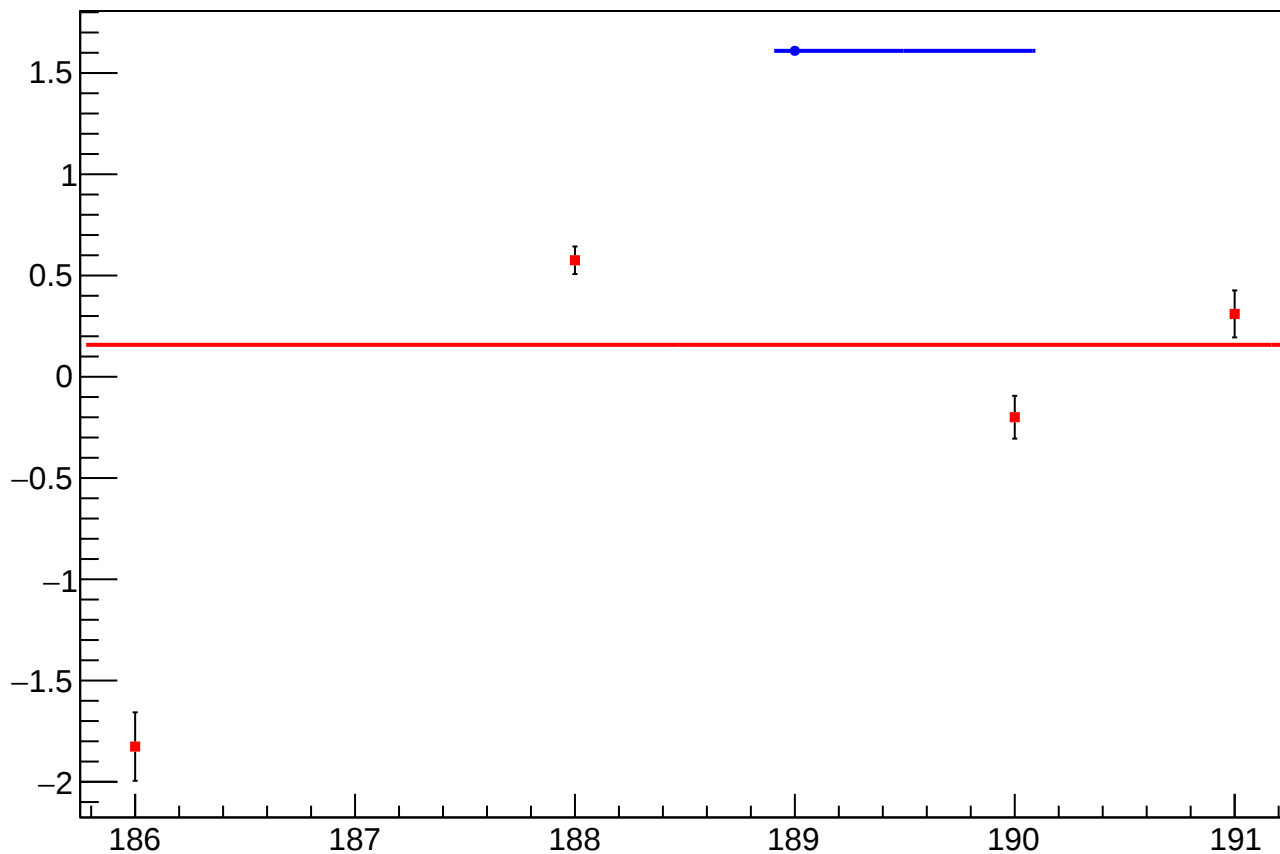
Right: 113.739 $\pm$ 0.345 χ^2 /NDF: 8756.1/4

In: 106.701 $\pm$ 2.227 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.739 $\pm$ 0.345 χ^2 /NDF: 8756.1/4

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 1.610 $\pm$ 0.016 χ^2 /NDF: 0.0/0

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

Right Out: 0.158 $\pm$ 0.049 χ^2 /NDF: 188.7/3

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

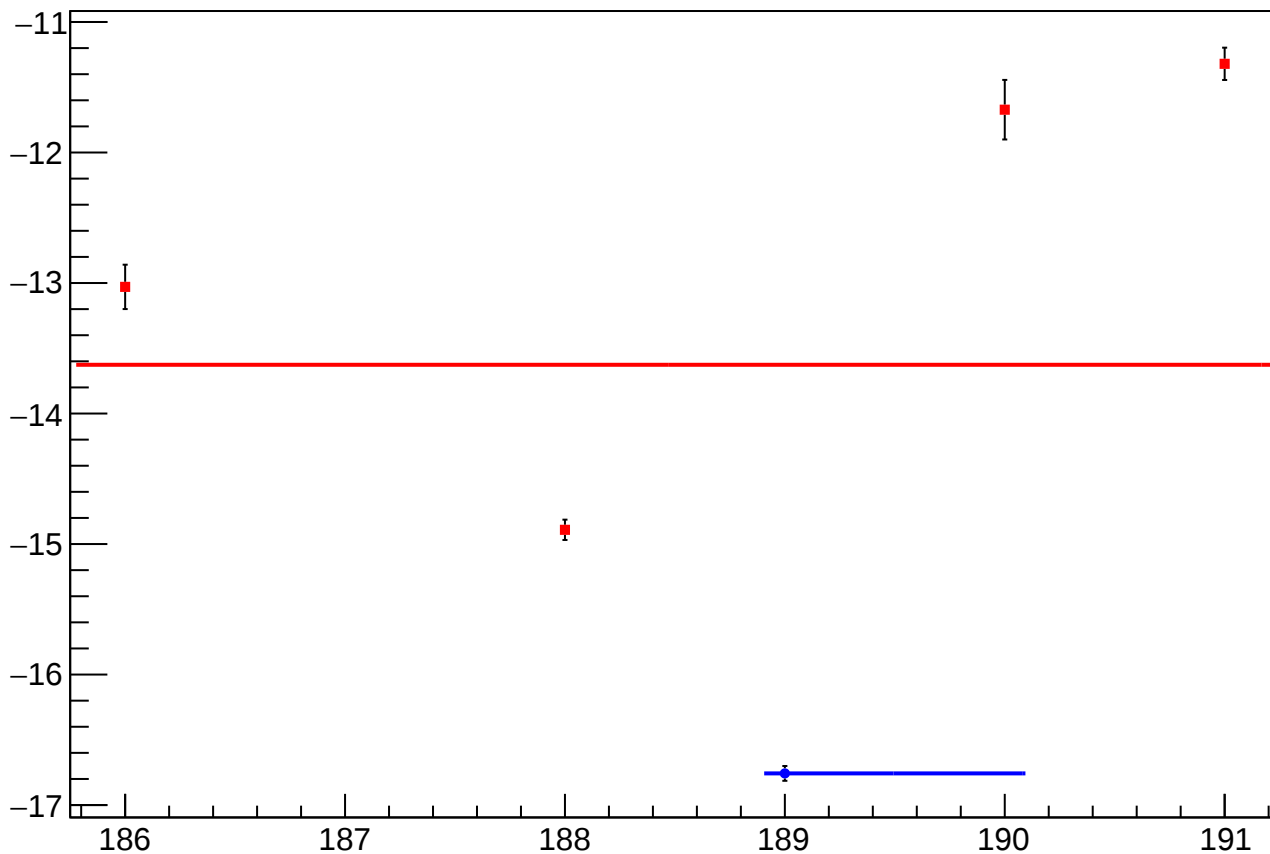
Right: 1.476 $\pm$ 0.015 χ^2 /NDF: 982.4/4

In: 1.610 $\pm$ 0.016 χ^2 /NDF: 0.0/0

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

All: 1.476 $\pm$ 0.015 χ^2 /NDF: 982.4/4

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -16.757 $\pm$ 0.057 χ^2 /NDF: 0.0/0

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

Right Out: -13.627 $\pm$ 0.059 χ^2 /NDF: 696.9/3

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

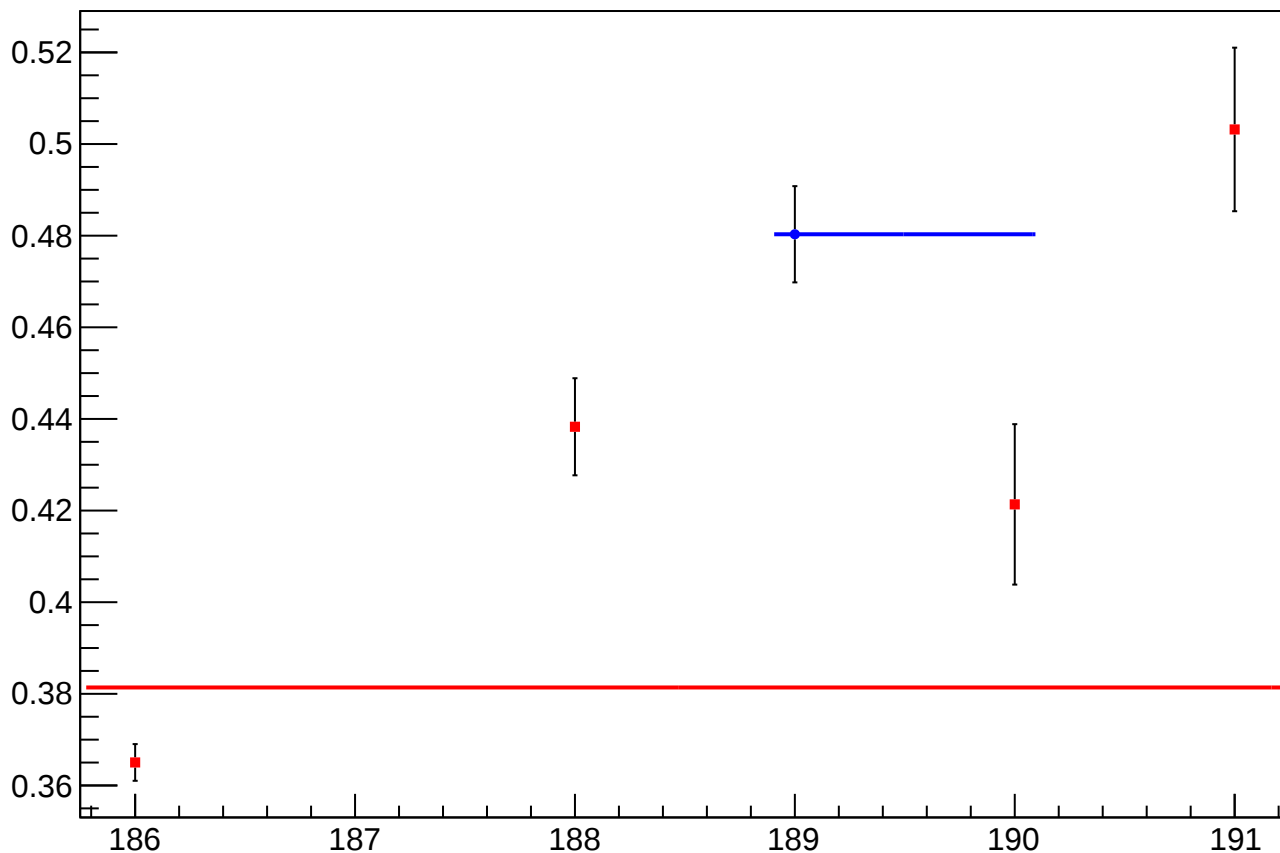
Right: -15.262 $\pm$ 0.041 χ^2 /NDF: 2152.4/4

In: -16.757 $\pm$ 0.057 χ^2 /NDF: 0.0/0

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

All: -15.262 $\pm$ 0.041 χ^2 /NDF: 2152.4/4

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.480 $\pm$ 0.011 χ^2 /NDF: 0.0/0

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

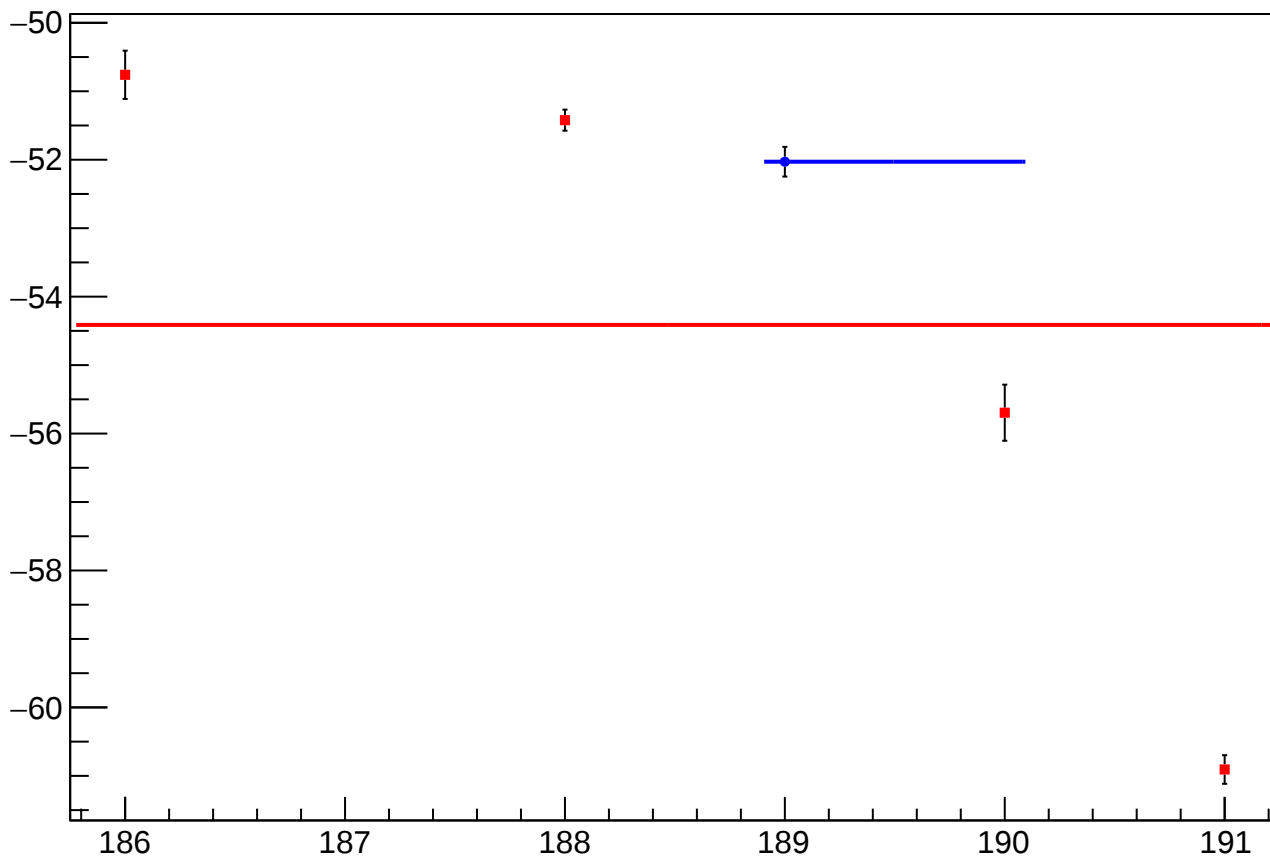
Right: 0.392 $\pm$ 0.003 χ^2 /NDF: 176.7/4

In: 0.480 $\pm$ 0.011 χ^2 /NDF: 0.0/0

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

All: 0.392 $\pm$ 0.003 χ^2 /NDF: 176.7/4

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.029 ± 0.217 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -54.413 ± 0.112 $\chi^2/\text{NDF}: 1459.7/3$

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

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

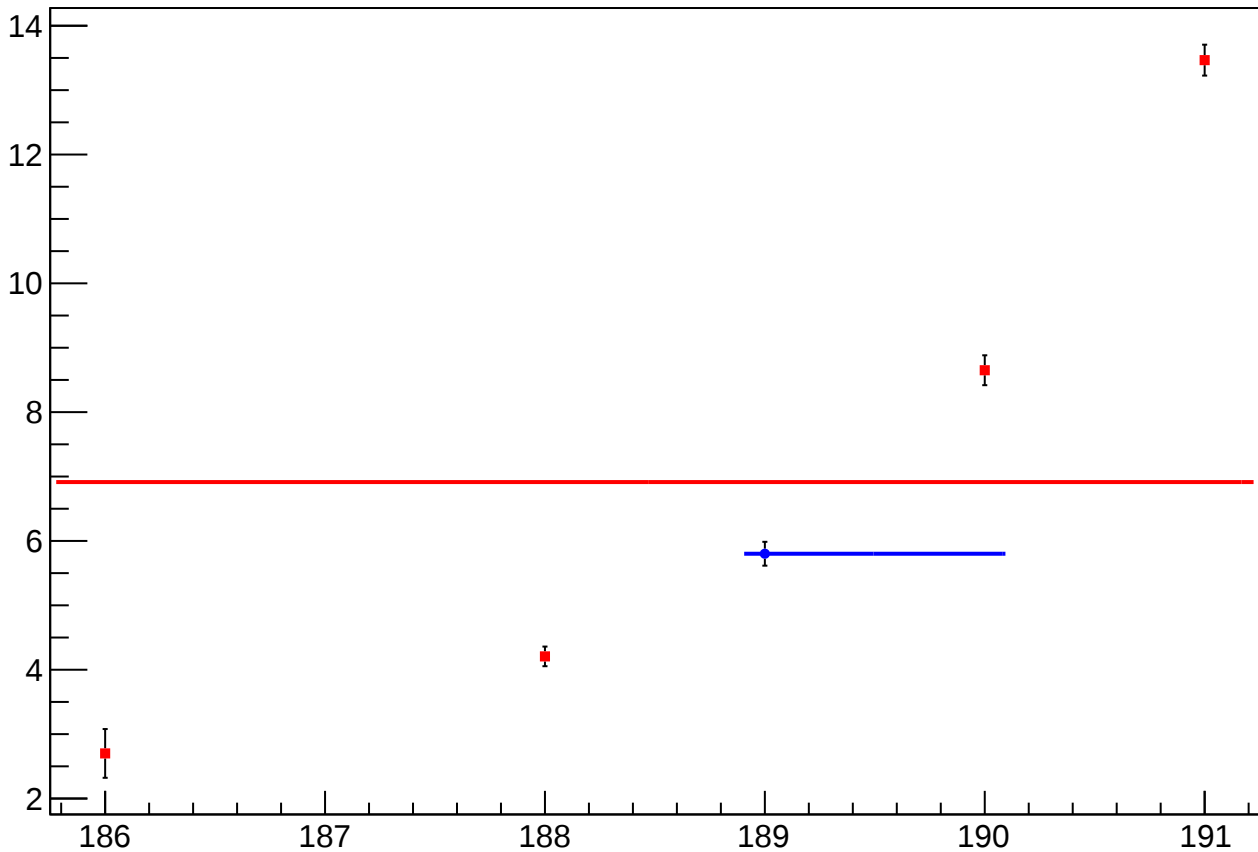
Right: -53.908 ± 0.100 $\chi^2/\text{NDF}: 1555.0/4$

In: -52.029 ± 0.217 $\chi^2/\text{NDF}: 0.0/0$

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

All: -53.908 ± 0.100 $\chi^2/\text{NDF}: 1555.0/4$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.801 ± 0.185 χ^2/NDF : 0.0/0

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

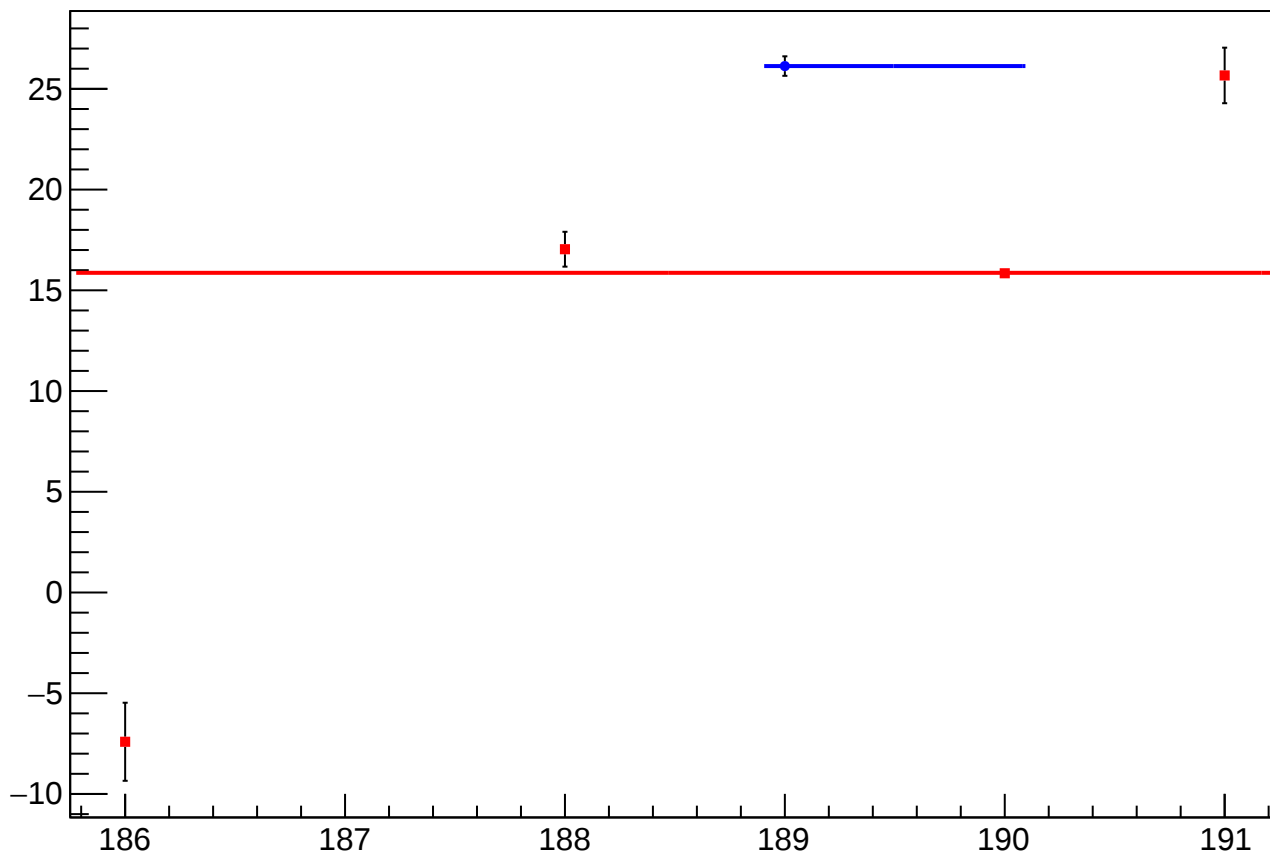
Right: 6.632 ± 0.093 χ^2/NDF : 1267.0/4

In: 5.801 ± 0.185 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 6.632 ± 0.093 χ^2/NDF : 1267.0/4

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 26.131 $\pm$ 0.484 χ^2 /NDF: 0.0/0

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

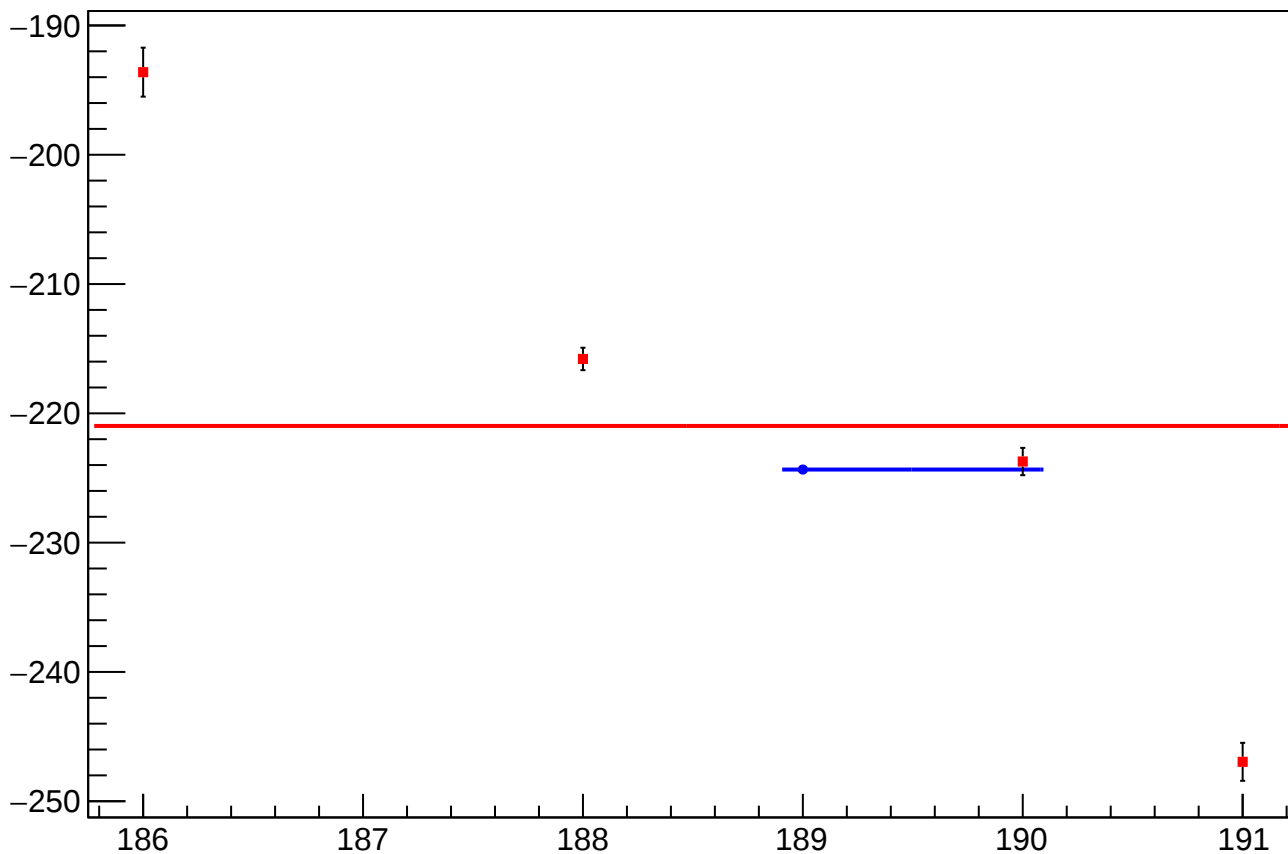
Right: 17.343 $\pm$ 0.183 χ^2 /NDF: 581.8/4

In: 26.131 $\pm$ 0.484 χ^2 /NDF: 0.0/0

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

All: 17.343 $\pm$ 0.183 χ^2 /NDF: 581.8/4

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -224.347 ± 0.210 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -220.975 ± 0.580 $\chi^2/\text{NDF}: 564.4/3$

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

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

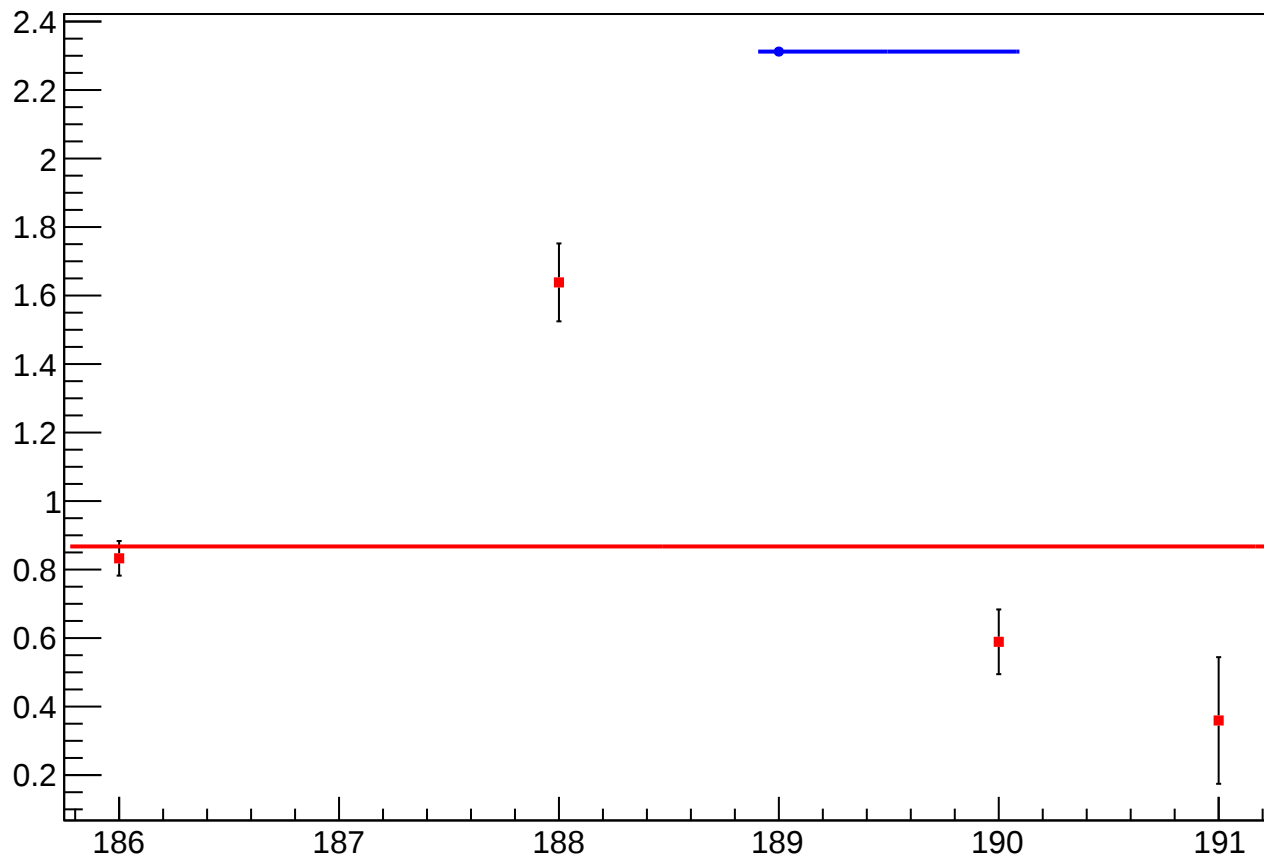
Right: -223.955 ± 0.198 $\chi^2/\text{NDF}: 594.3/4$

In: -224.347 ± 0.210 $\chi^2/\text{NDF}: 0.0/0$

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

All: -223.955 ± 0.198 $\chi^2/\text{NDF}: 594.3/4$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.312 $\pm$ 0.003 χ^2 /NDF: 0.0/0

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

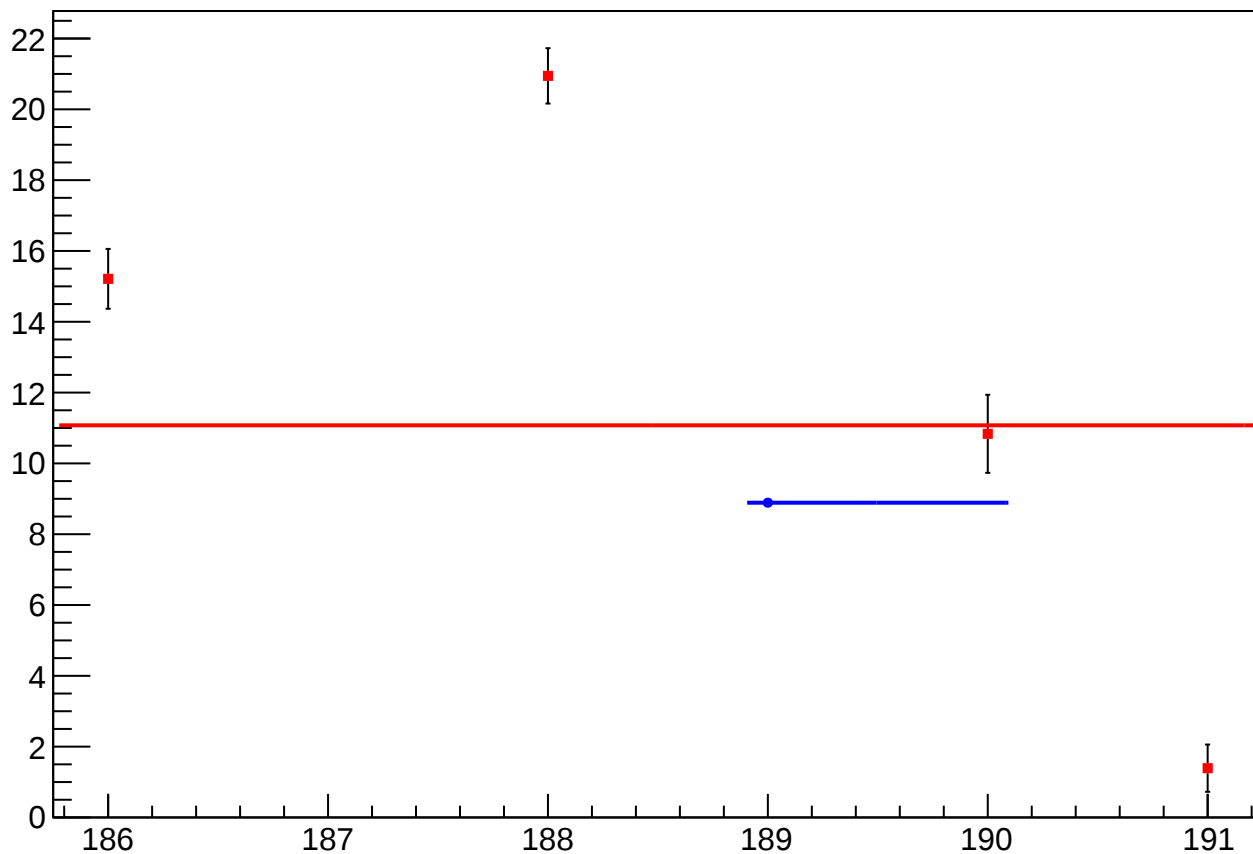
Right: 2.306 $\pm$ 0.003 χ^2 /NDF: 1331.3/4

In: 2.312 $\pm$ 0.003 χ^2 /NDF: 0.0/0

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

All: 2.306 $\pm$ 0.003 χ^2 /NDF: 1331.3/4

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.890 ± 0.092 χ^2/NDF : 0.0/0

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

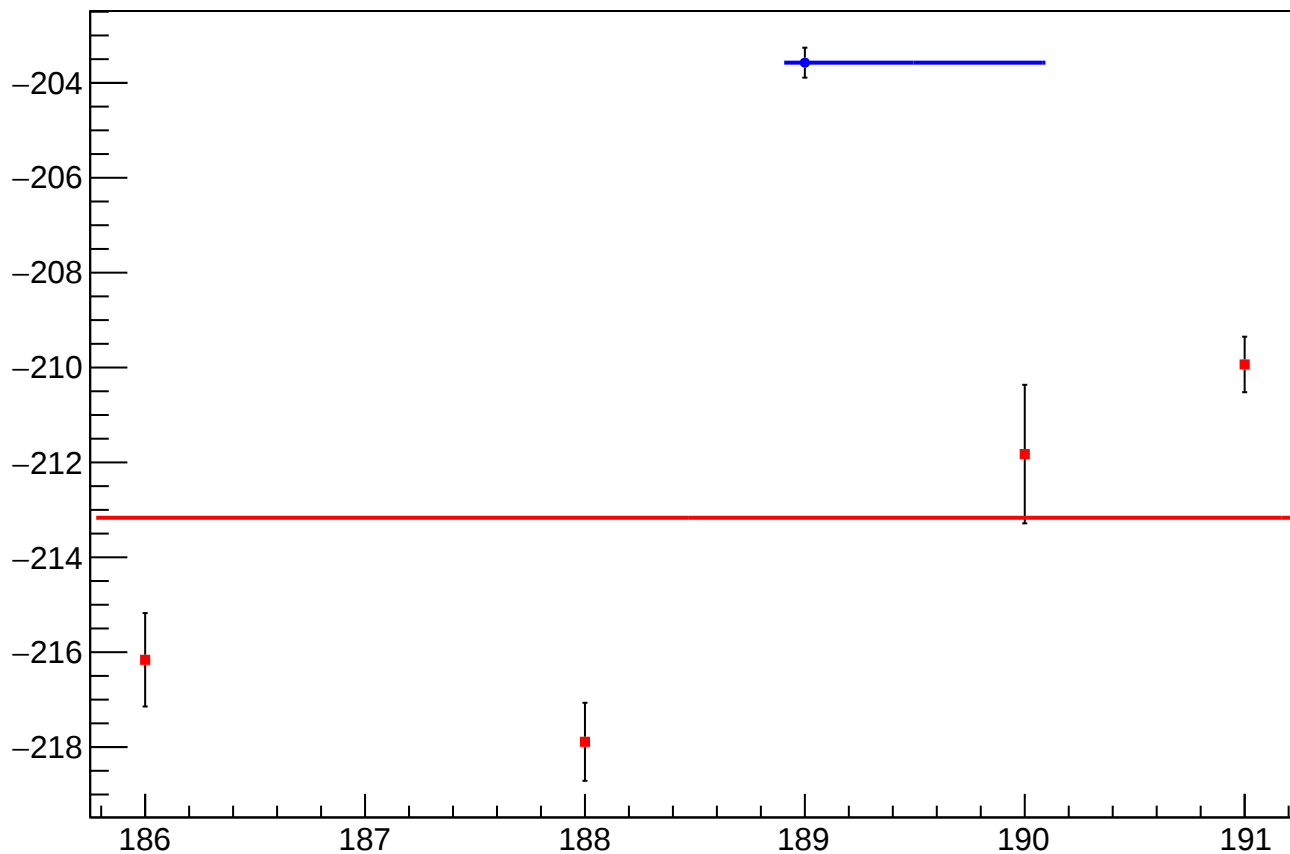
Right: 8.997 ± 0.090 χ^2/NDF : 421.8/4

In: 8.890 ± 0.092 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 8.997 ± 0.090 χ^2/NDF : 421.8/4

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -203.573+/-0.316 χ^2/NDF : 0.0/0

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

Right Out: -213.166+/-0.412 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

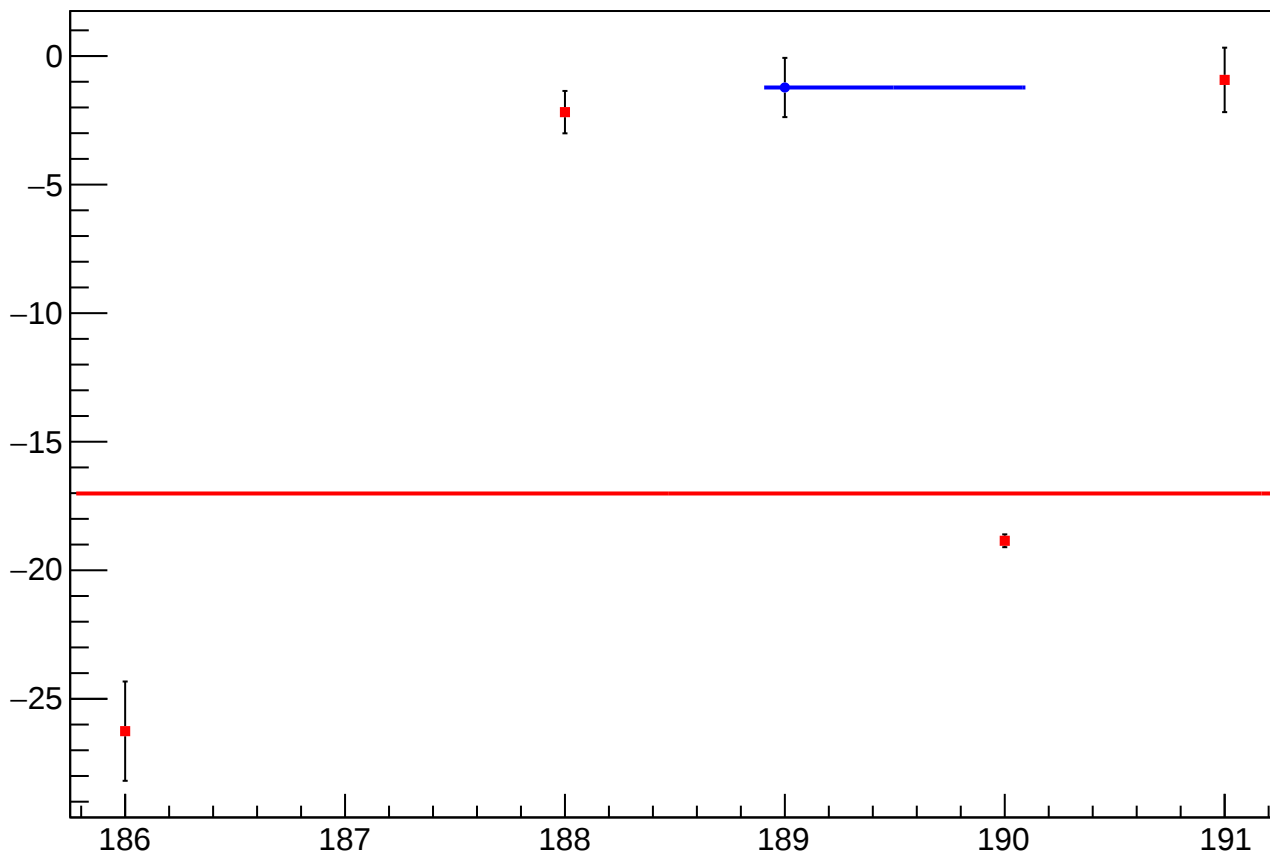
Right: -207.129+/-0.251 χ^2/NDF : 415.3/4

In: -203.573+/-0.316 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -207.129+/-0.251 χ^2/NDF : 415.3/4

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -1.223+/-1.152 χ^2/NDF : 0.0/0

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

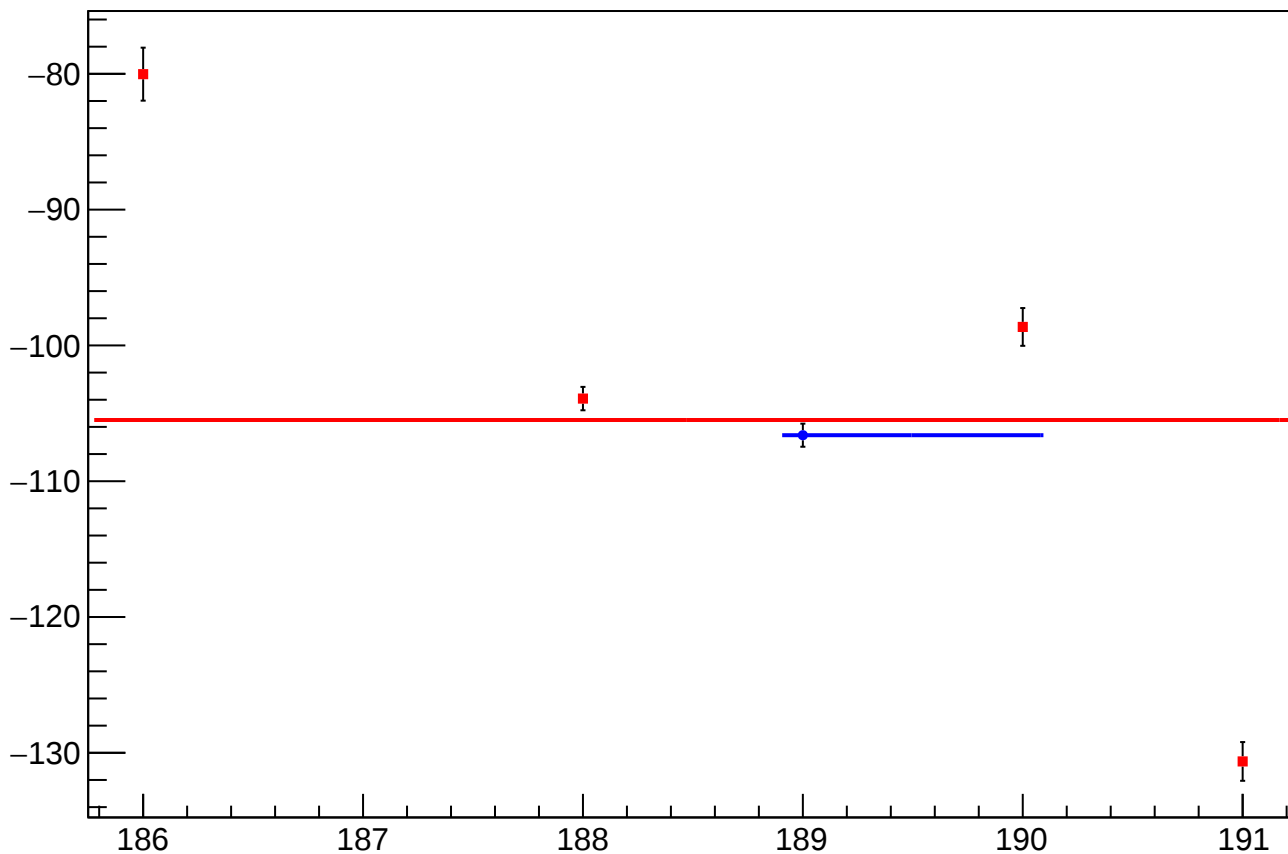
Right: -16.394+/-0.228 χ^2/NDF : 746.4/4

In: -1.223+/-1.152 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.394+/-0.228 χ^2/NDF : 746.4/4

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.611 ± 0.850 χ^2/NDF : 0.0/0

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

Right Out: -105.492 ± 0.618 χ^2/NDF : 508.8/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

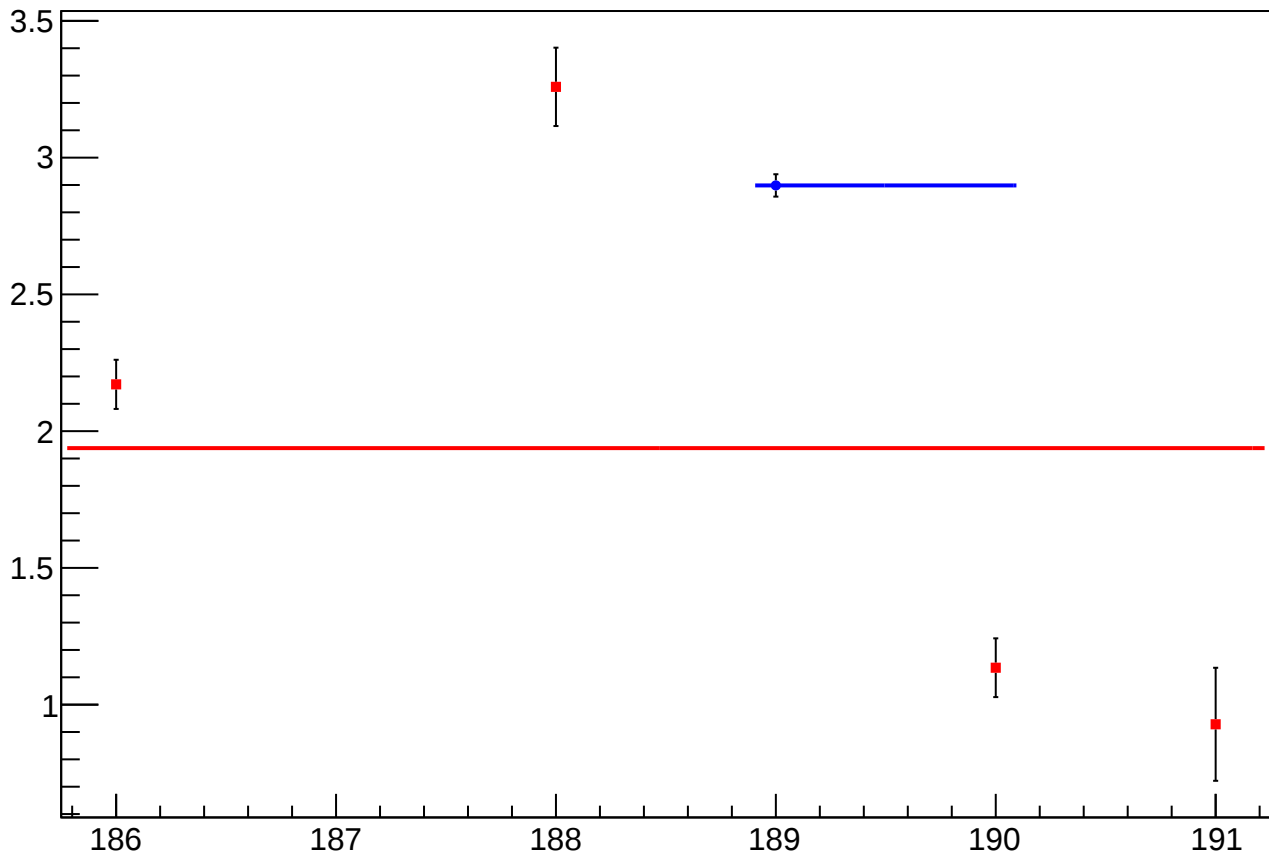
Right: -105.879 ± 0.500 χ^2/NDF : 509.9/4

In: -106.611 ± 0.850 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -105.879 ± 0.500 χ^2/NDF : 509.9/4

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.898 $\pm$ 0.041 χ^2 /NDF: 0.0/0

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

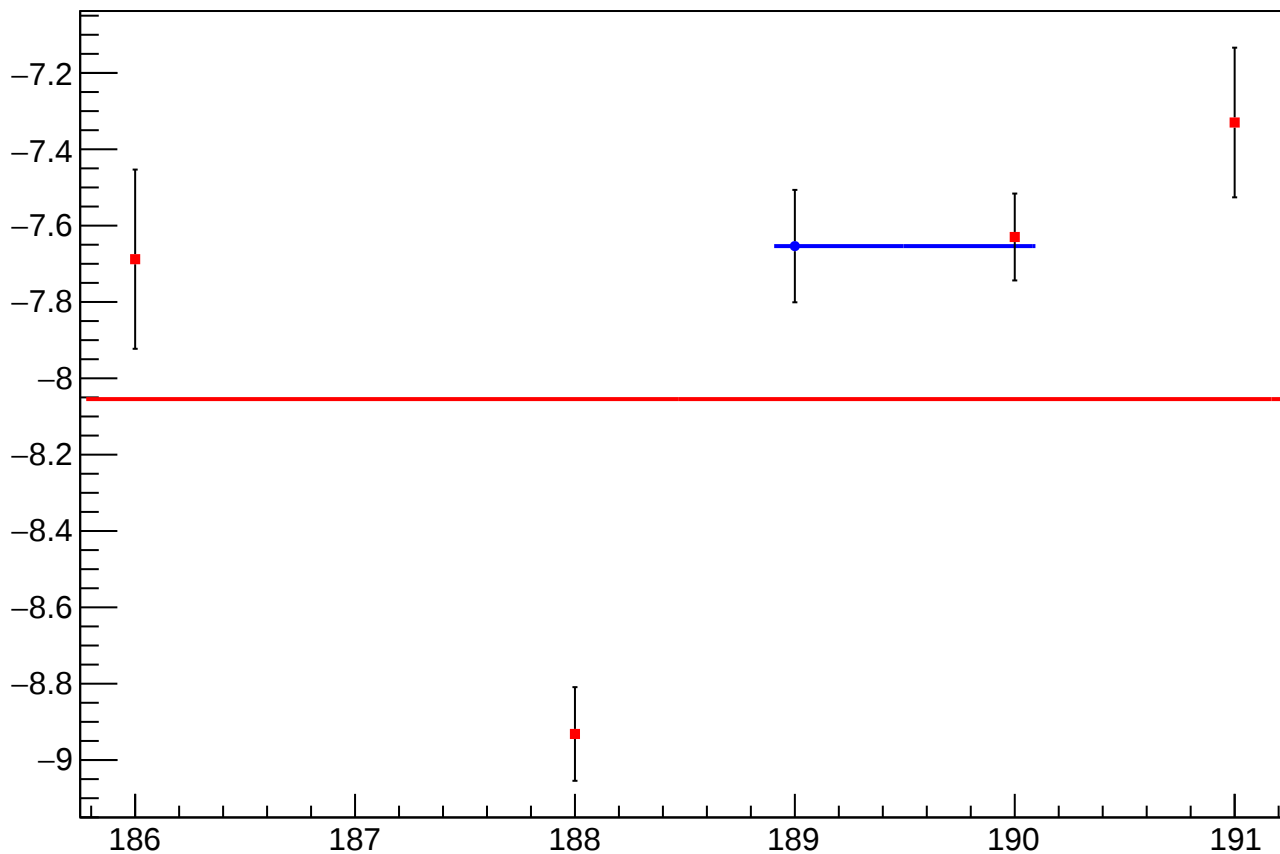
Right: 2.590 $\pm$ 0.034 χ^2 /NDF: 348.5/4

In: 2.898 $\pm$ 0.041 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.590 $\pm$ 0.034 χ^2 /NDF: 348.5/4

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.654 $\pm$ 0.147 χ^2 /NDF: 0.0/0

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

Right Out: -8.054 $\pm$ 0.073 χ^2 /NDF: 81.2/3

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

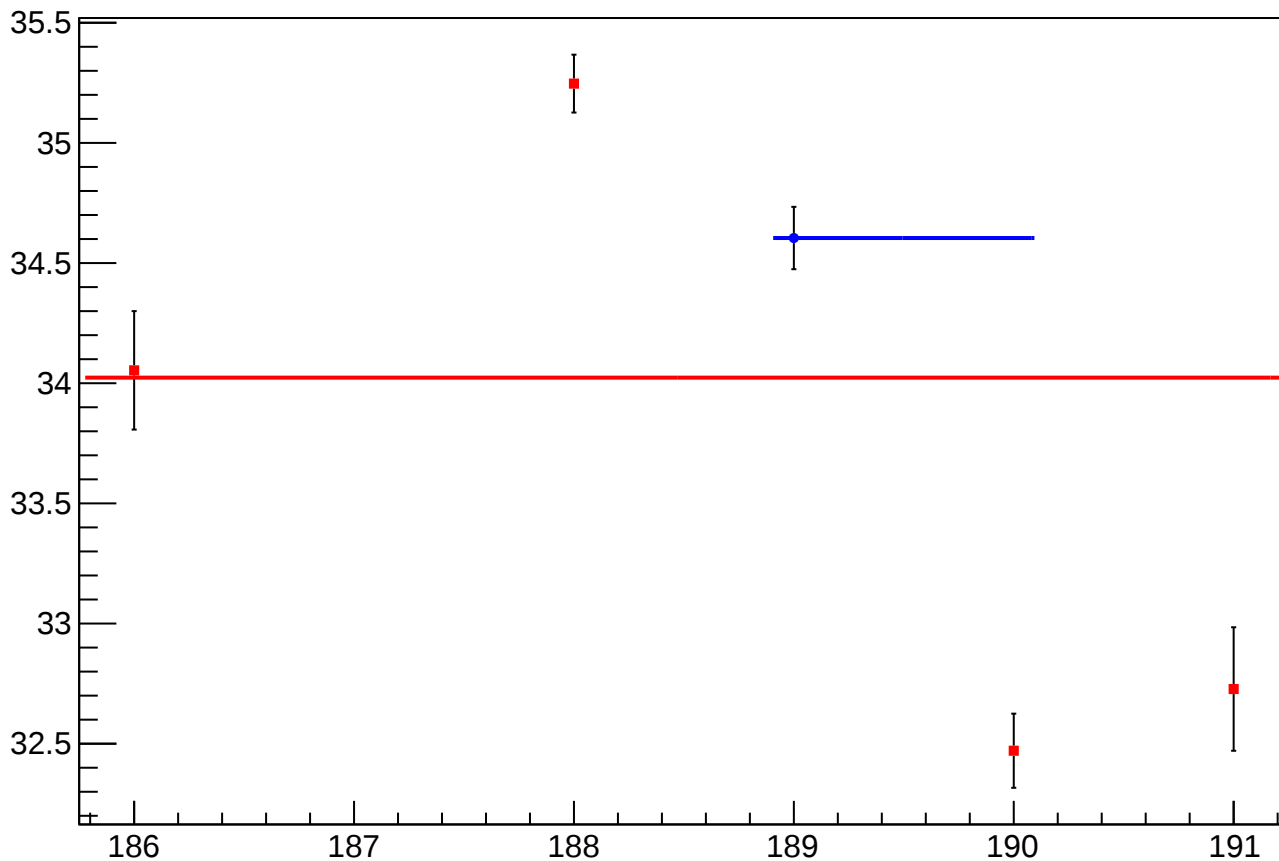
Right: -7.975 $\pm$ 0.065 χ^2 /NDF: 87.1/4

In: -7.654 $\pm$ 0.147 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.975 $\pm$ 0.065 χ^2 /NDF: 87.1/4

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 34.604 $\pm$ 0.130 χ^2 /NDF: 0.0/0

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

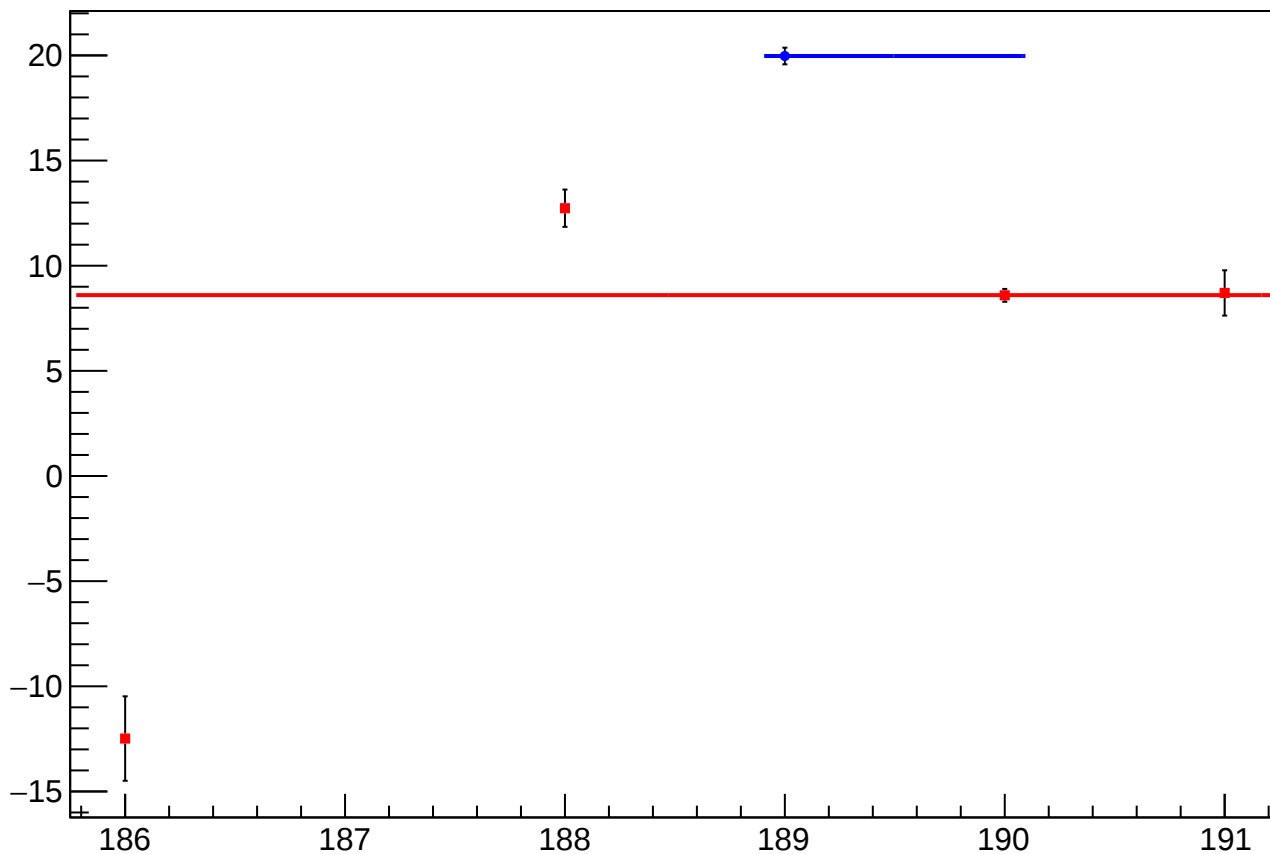
Right: 34.194 $\pm$ 0.070 χ^2 /NDF: 244.1/4

In: 34.604 $\pm$ 0.130 χ^2 /NDF: 0.0/0

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

All: 34.194 $\pm$ 0.070 χ^2 /NDF: 244.1/4

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 19.971+/-0.397 χ^2/NDF : 0.0/0

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

Right Out: 8.601+/-0.276 χ^2/NDF : 131.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

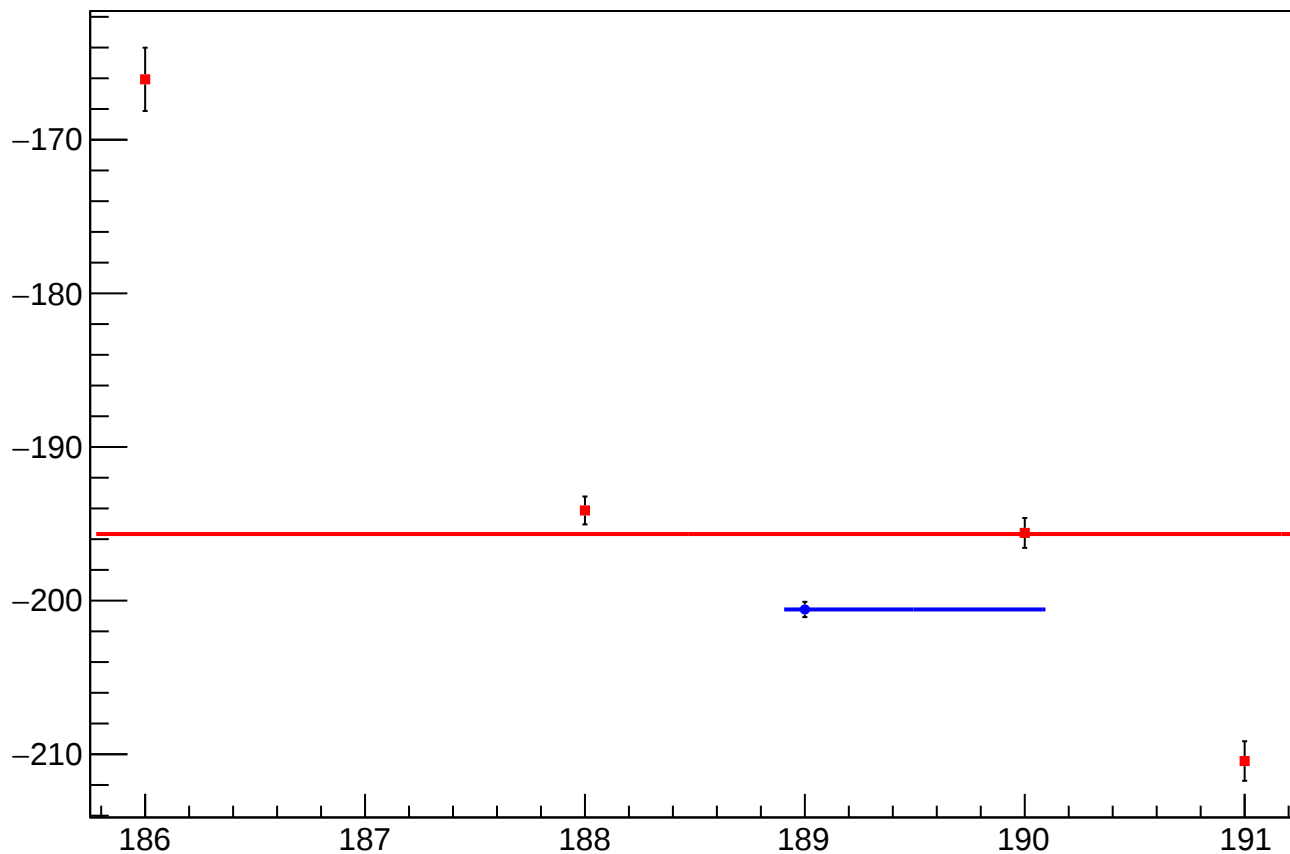
Right: 12.317+/-0.227 χ^2/NDF : 685.4/4

In: 19.971+/-0.397 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.317+/-0.227 χ^2/NDF : 685.4/4

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -200.575+/-0.499 χ^2/NDF : 0.0/0

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

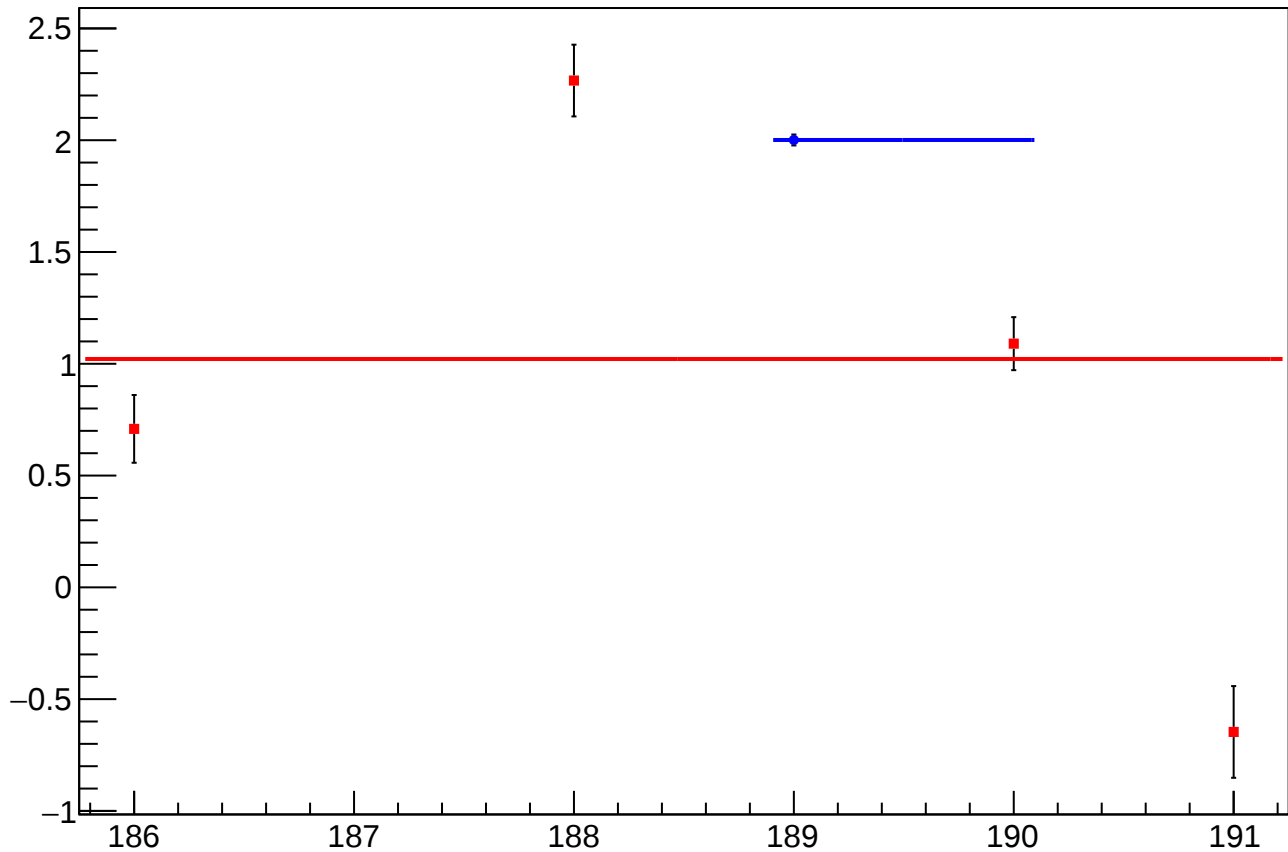
Right: -198.436+/-0.375 χ^2/NDF : 383.0/4

In: -200.575+/-0.499 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -198.436+/-0.375 χ^2/NDF : 383.0/4

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 2.001 $\pm$ 0.024 χ^2 /NDF: 0.0/0

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

Right Out: 1.021 $\pm$ 0.075 χ^2 /NDF: 131.0/3

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

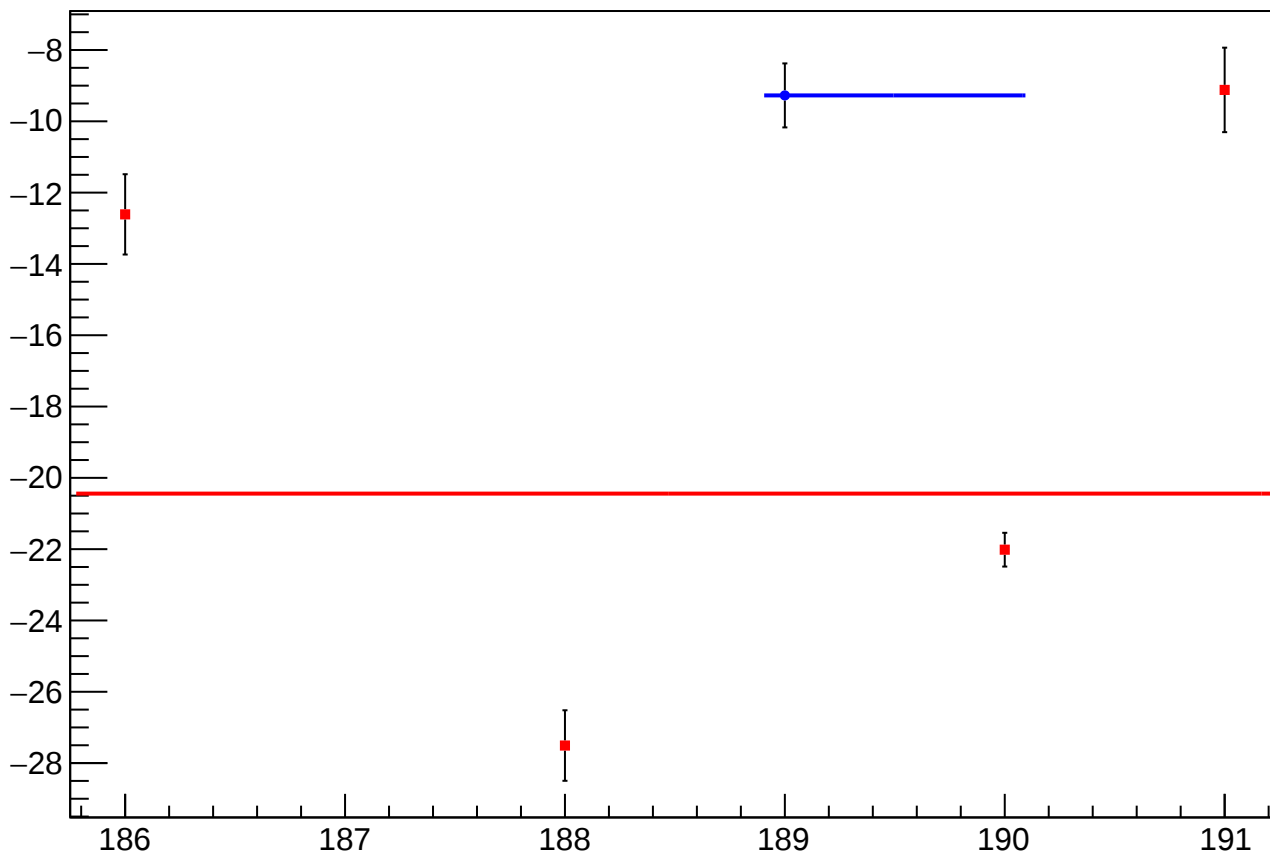
Right: 1.907 $\pm$ 0.023 χ^2 /NDF: 284.8/4

In: 2.001 $\pm$ 0.024 χ^2 /NDF: 0.0/0

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

All: 1.907 $\pm$ 0.023 χ^2 /NDF: 284.8/4

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -9.274+/-0.898 χ^2/NDF : 0.0/0

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

Right Out: -20.442+/-0.378 χ^2/NDF : 201.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

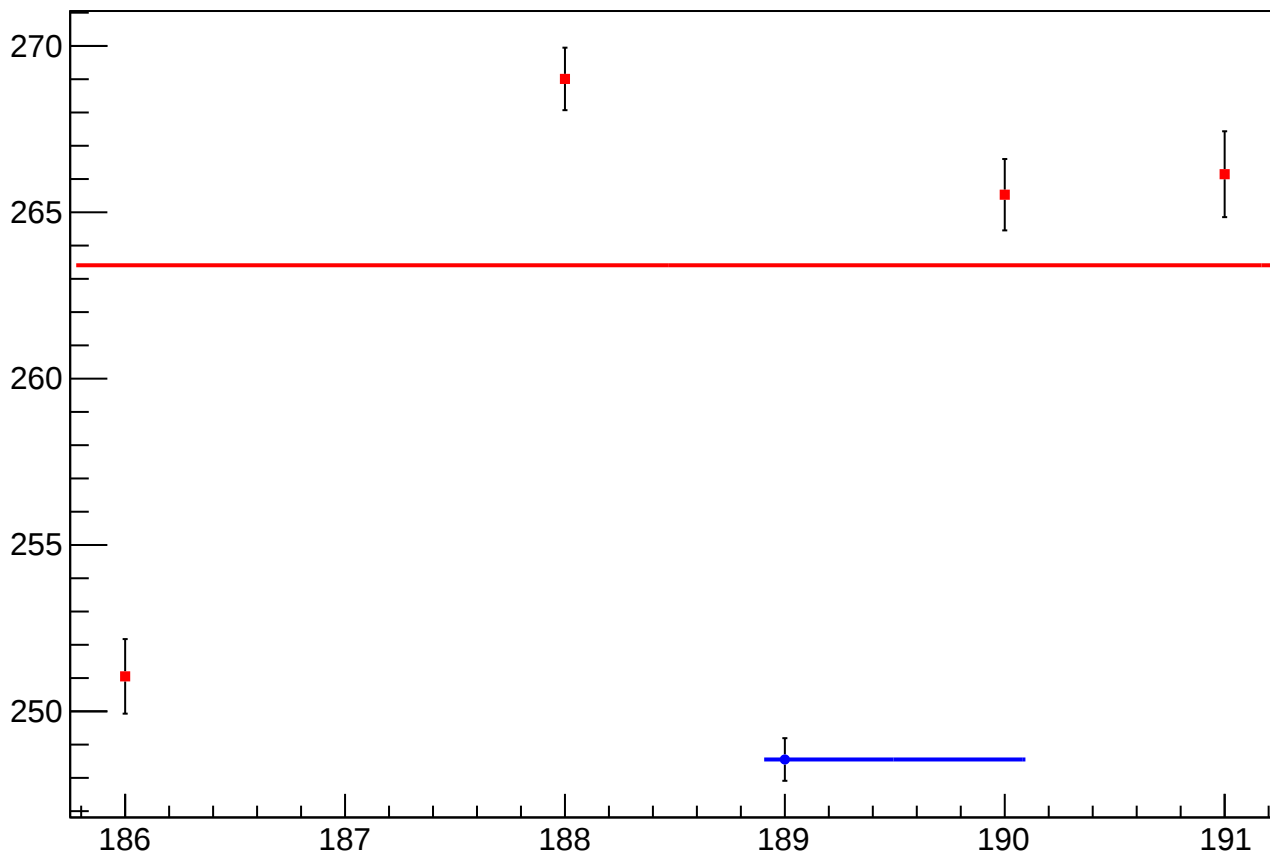
Right: -18.757+/-0.349 χ^2/NDF : 333.2/4

In: -9.274+/-0.898 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.757+/-0.349 χ^2/NDF : 333.2/4

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 248.553 $\pm$ 0.641 χ^2 /NDF: 0.0/0

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

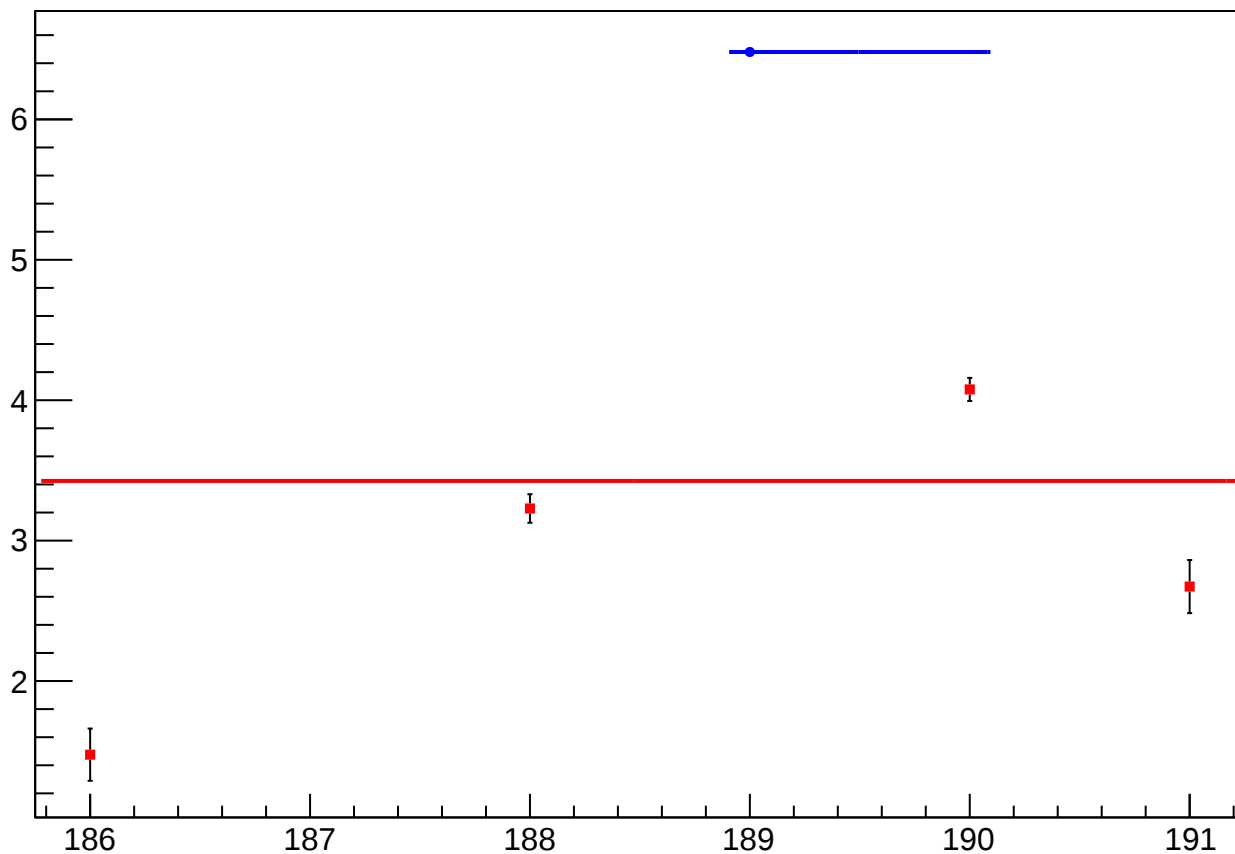
Right: 257.207 $\pm$ 0.414 χ^2 /NDF: 478.6/4

In: 248.553 $\pm$ 0.641 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 257.207 $\pm$ 0.414 χ^2 /NDF: 478.6/4

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 6.480 $\pm$ 0.031 χ^2 /NDF: 0.0/0

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

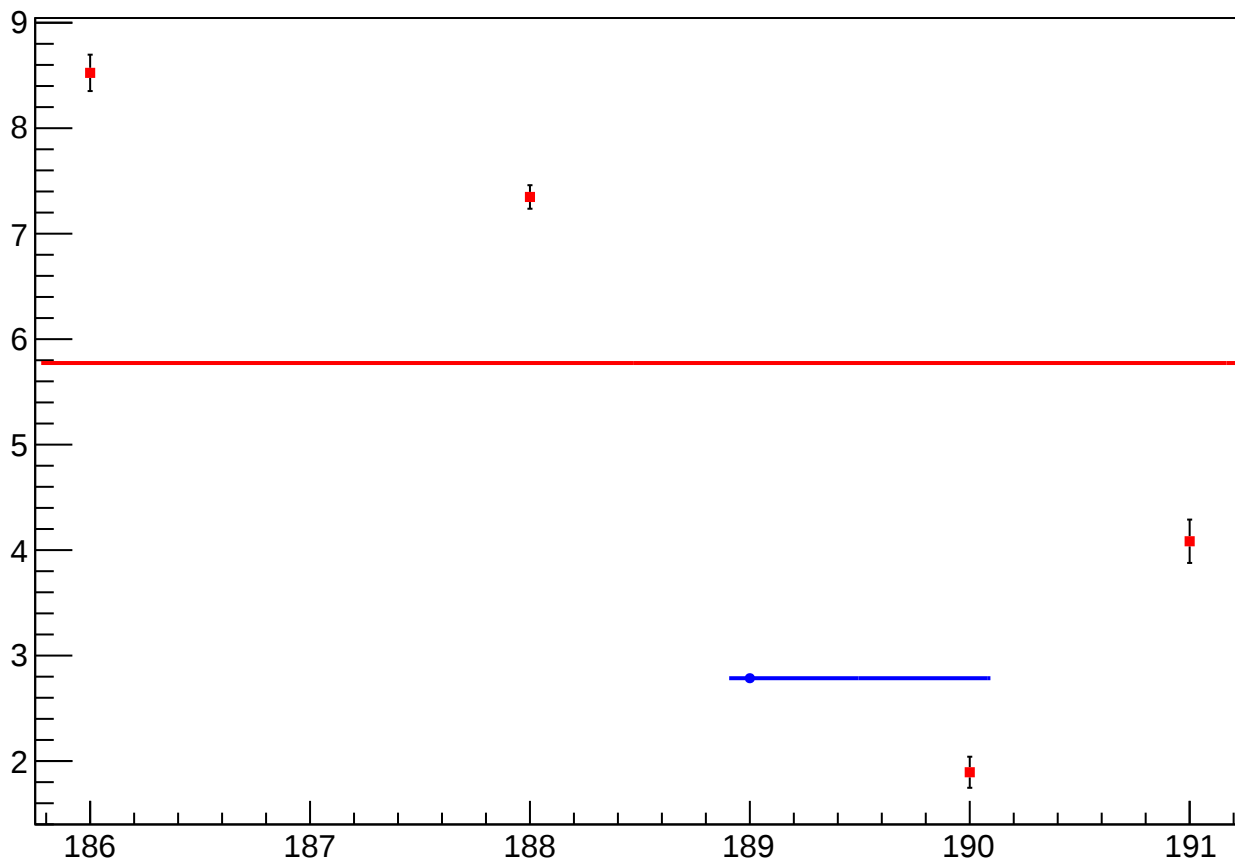
Right: 5.803 $\pm$ 0.027 χ^2 /NDF: 2381.2/4

In: 6.480 $\pm$ 0.031 χ^2 /NDF: 0.0/0

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

All: 5.803 $\pm$ 0.027 χ^2 /NDF: 2381.2/4

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 2.785 ± 0.018 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: 5.774 ± 0.074 $\chi^2/\text{NDF}: 1214.3/3$

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

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

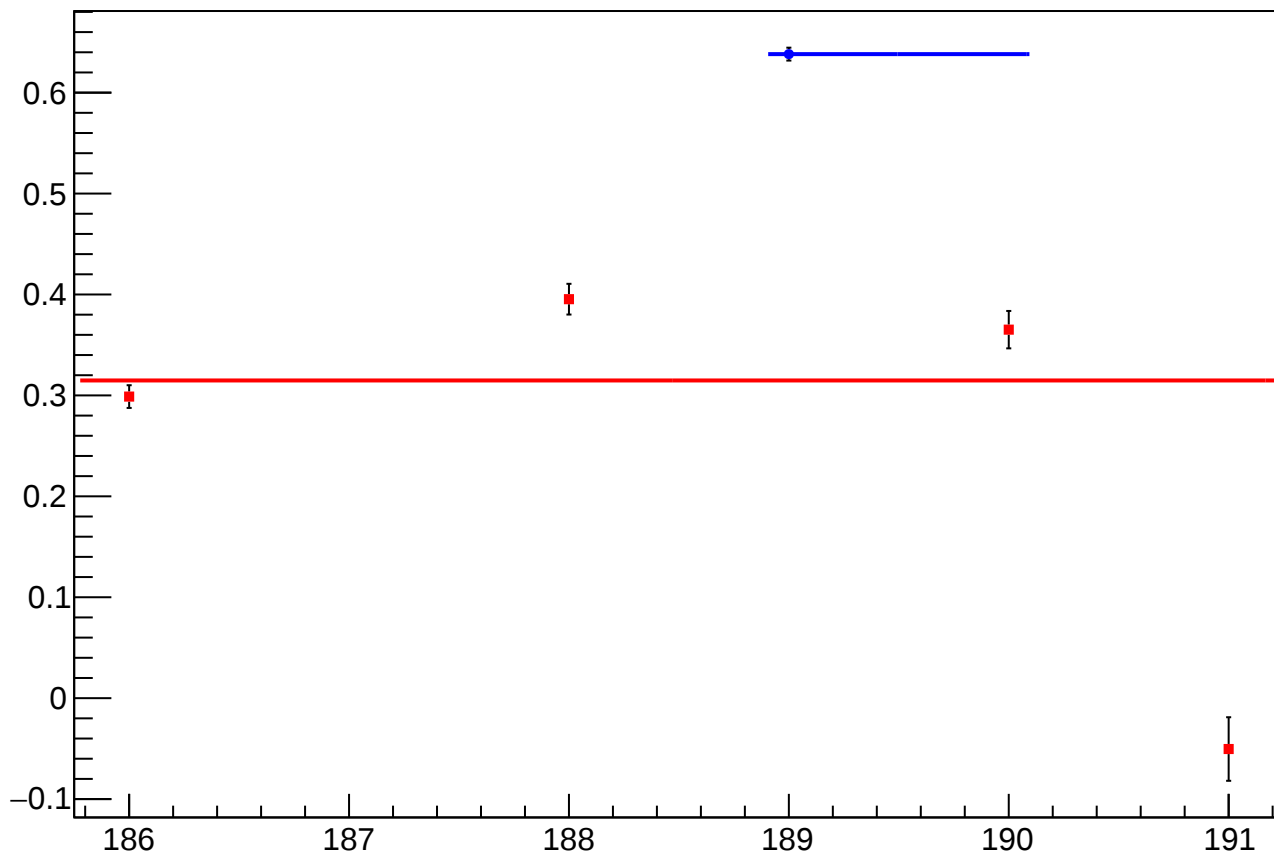
Right: 2.953 ± 0.017 $\chi^2/\text{NDF}: 2761.5/4$

In: 2.785 ± 0.018 $\chi^2/\text{NDF}: 0.0/0$

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

All: 2.953 ± 0.017 $\chi^2/\text{NDF}: 2761.5/4$

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.638 $\pm$ 0.006 χ^2 /NDF: 0.0/0

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

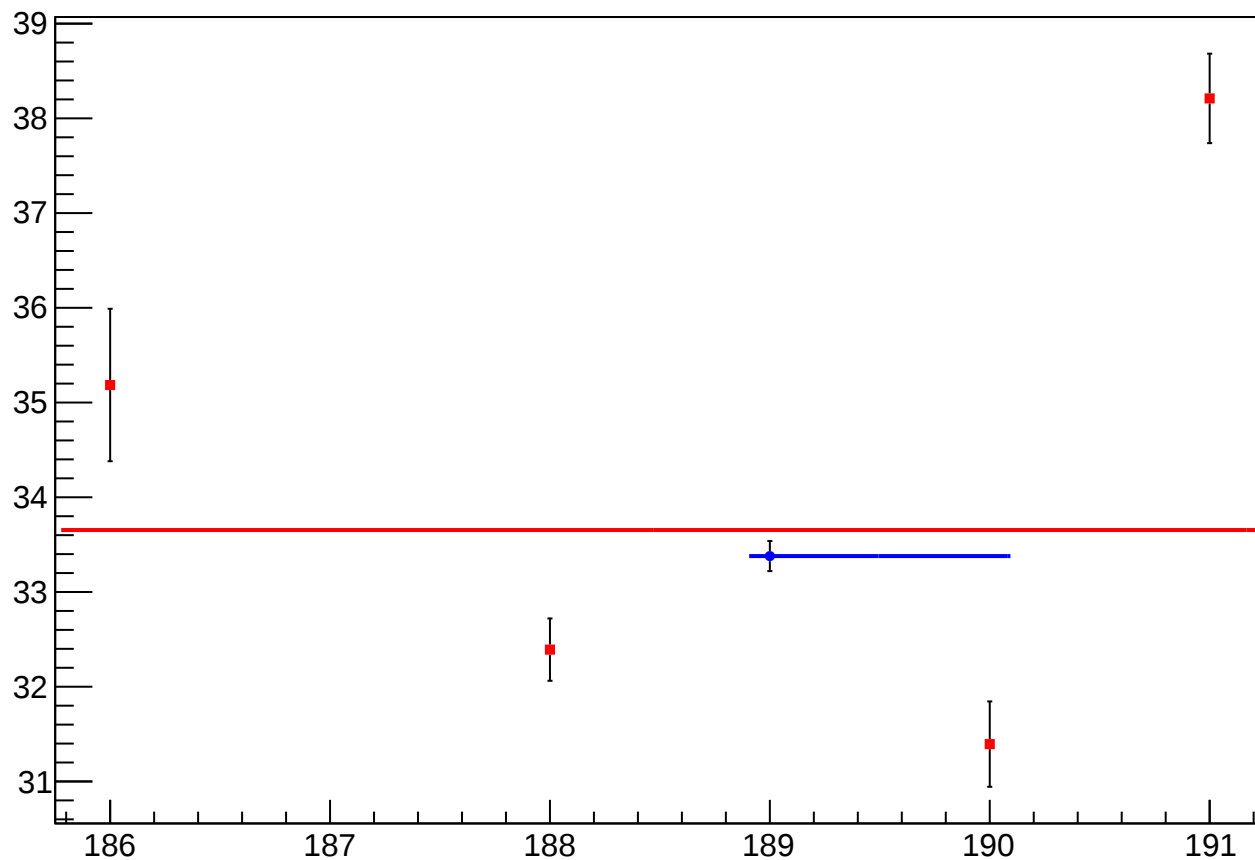
Right: 0.510 $\pm$ 0.005 χ^2 /NDF: 1188.6/4

In: 0.638 $\pm$ 0.006 χ^2 /NDF: 0.0/0

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

All: 0.510 $\pm$ 0.005 χ^2 /NDF: 1188.6/4

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 33.379+/-0.159 χ^2/NDF : 0.0/0

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

Right Out: 33.654+/-0.223 χ^2/NDF : 136.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

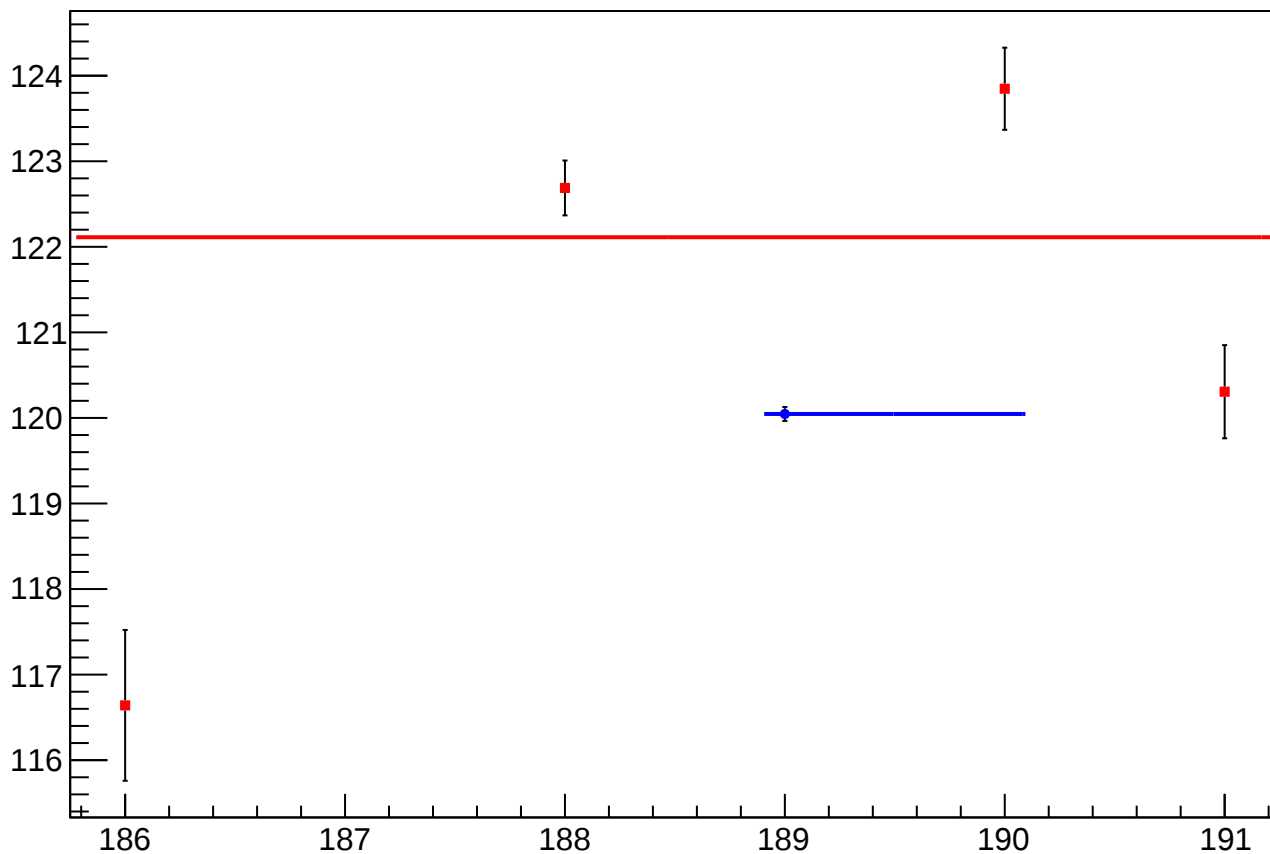
Right: 33.472+/-0.129 χ^2/NDF : 137.5/4

In: 33.379+/-0.159 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.472+/-0.129 χ^2/NDF : 137.5/4

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 120.046 $\pm$ 0.082 χ^2 /NDF: 0.0/0

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

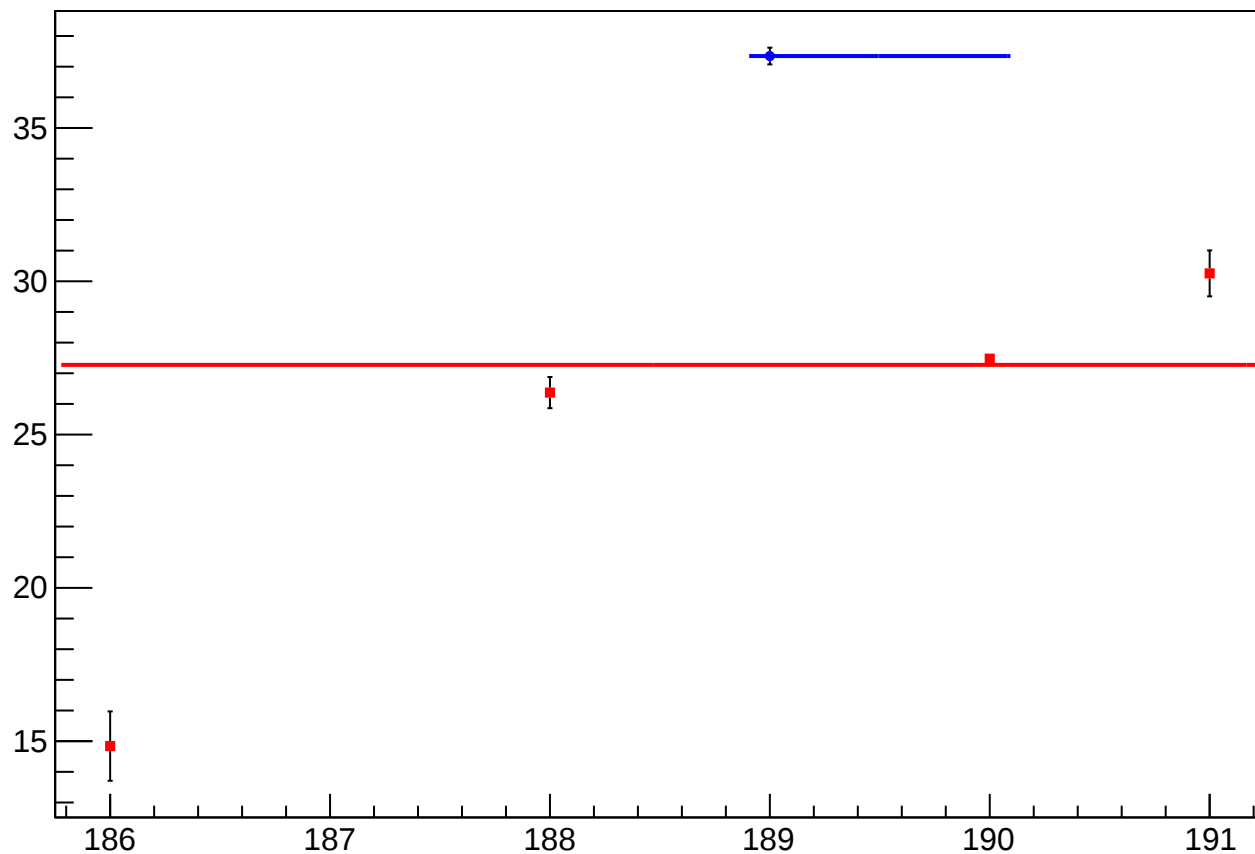
Right: 120.275 $\pm$ 0.077 χ^2 /NDF: 136.9/4

In: 120.046 $\pm$ 0.082 χ^2 /NDF: 0.0/0

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

All: 120.275 $\pm$ 0.077 χ^2 /NDF: 136.9/4

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 37.347 $\pm$ 0.273 χ^2 /NDF: 0.0/0

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

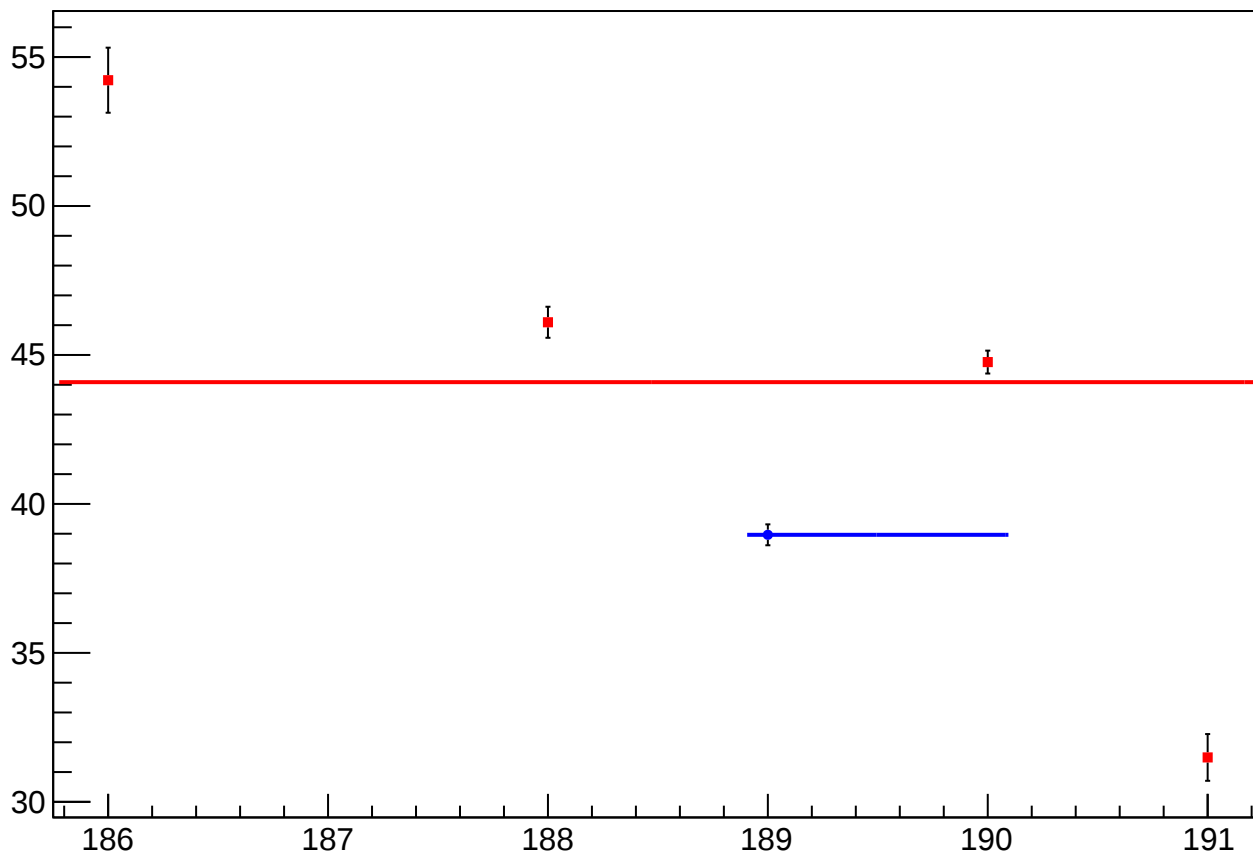
Right: 29.567 $\pm$ 0.130 χ^2 /NDF: 1192.7/4

In: 37.347 $\pm$ 0.273 χ^2 /NDF: 0.0/0

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

All: 29.567 $\pm$ 0.130 χ^2 /NDF: 1192.7/4

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 38.963 $\pm$ 0.351 χ^2 /NDF: 0.0/0

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

Right Out: 44.088 $\pm$ 0.278 χ^2 /NDF: 361.9/3

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

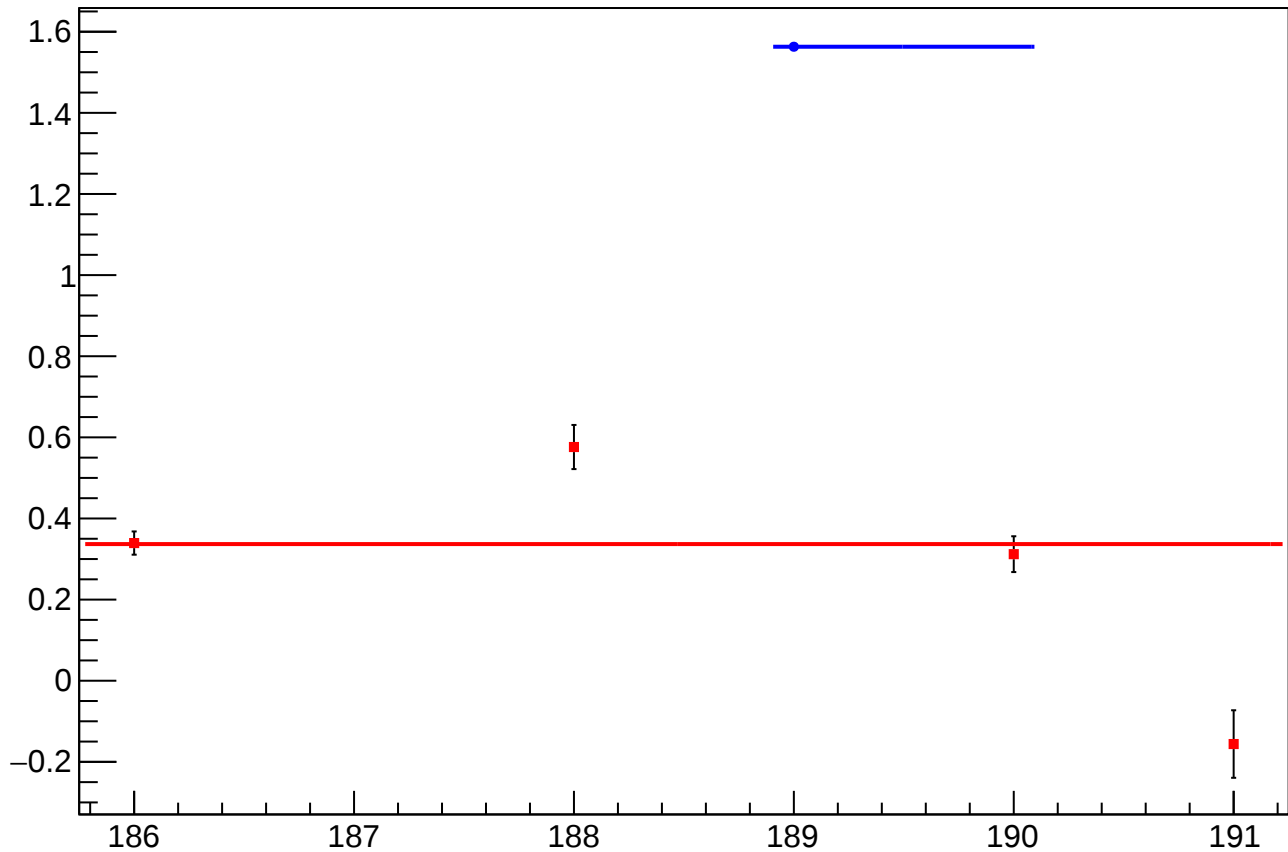
Right: 42.111 $\pm$ 0.218 χ^2 /NDF: 492.8/4

In: 38.963 $\pm$ 0.351 χ^2 /NDF: 0.0/0

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

All: 42.111 $\pm$ 0.218 χ^2 /NDF: 492.8/4

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.563 $\pm$ 0.005 χ^2 /NDF: 0.0/0

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

Right Out: 0.337 $\pm$ 0.021 χ^2 /NDF: 54.7/3

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

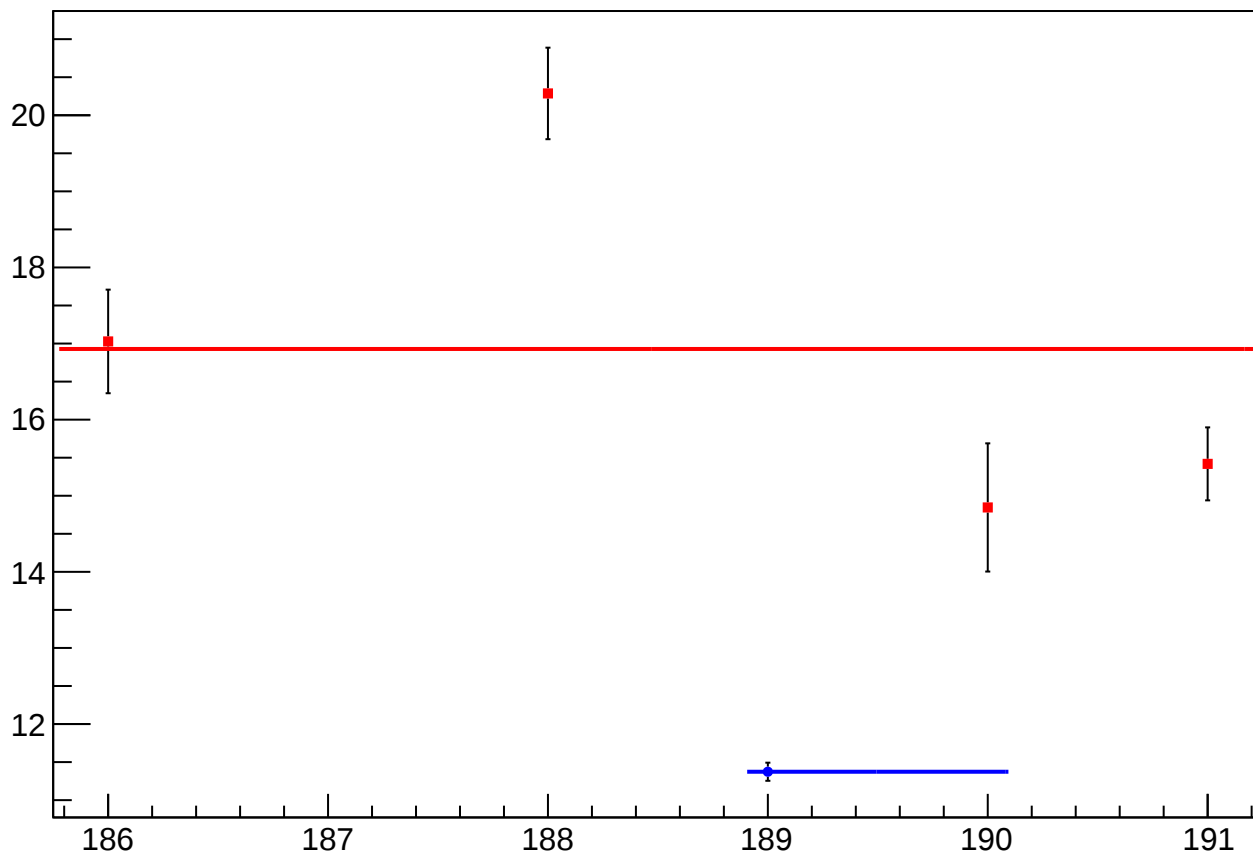
Right: 1.497 $\pm$ 0.005 χ^2 /NDF: 3204.2/4

In: 1.563 $\pm$ 0.005 χ^2 /NDF: 0.0/0

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

All: 1.497 $\pm$ 0.005 χ^2 /NDF: 3204.2/4

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.373+/-0.119 χ^2/NDF : 0.0/0

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

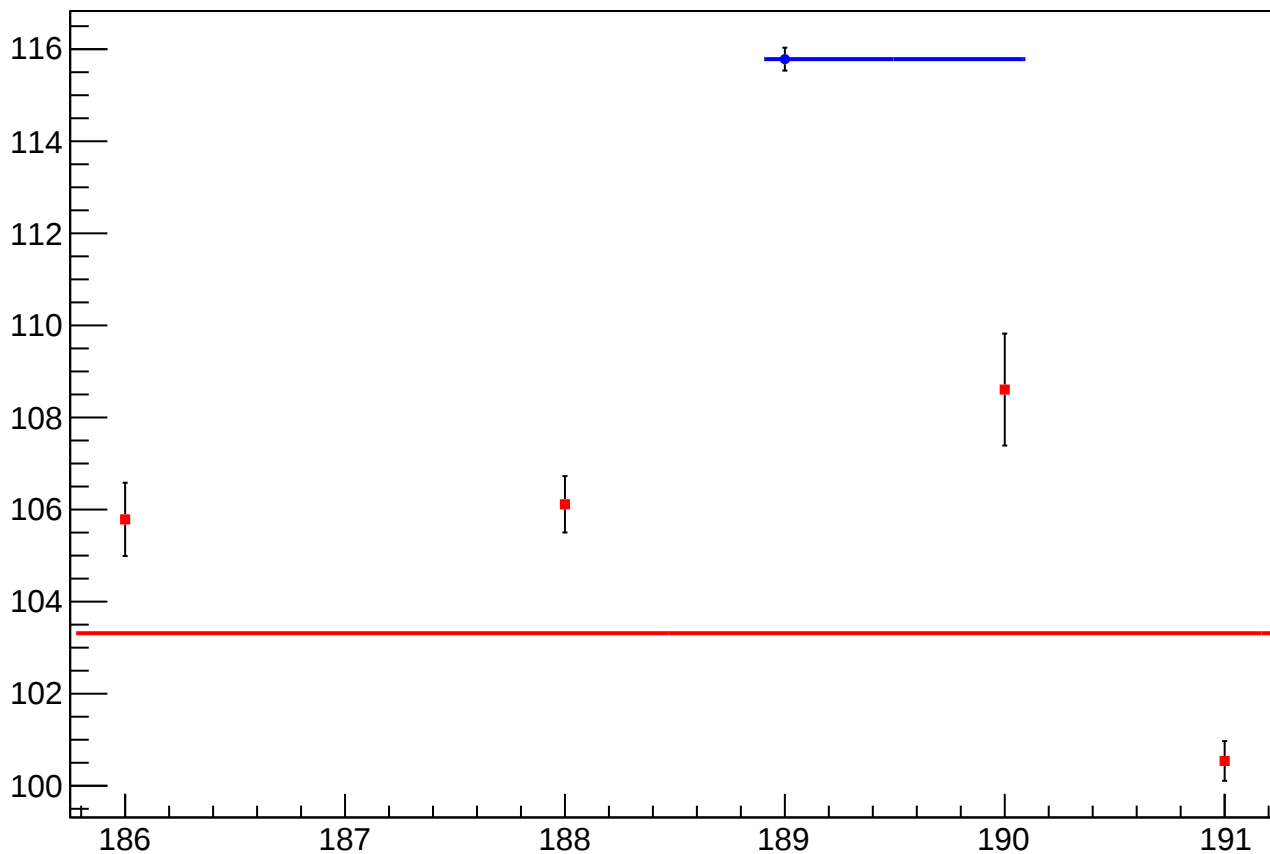
Right: 12.103+/-0.111 χ^2/NDF : 333.6/4

In: 11.373+/-0.119 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.103+/-0.111 χ^2/NDF : 333.6/4

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 115.784 $\pm$ 0.249 χ^2 /NDF: 0.0/0

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

Right Out: 103.314 $\pm$ 0.311 χ^2 /NDF: 91.0/3

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

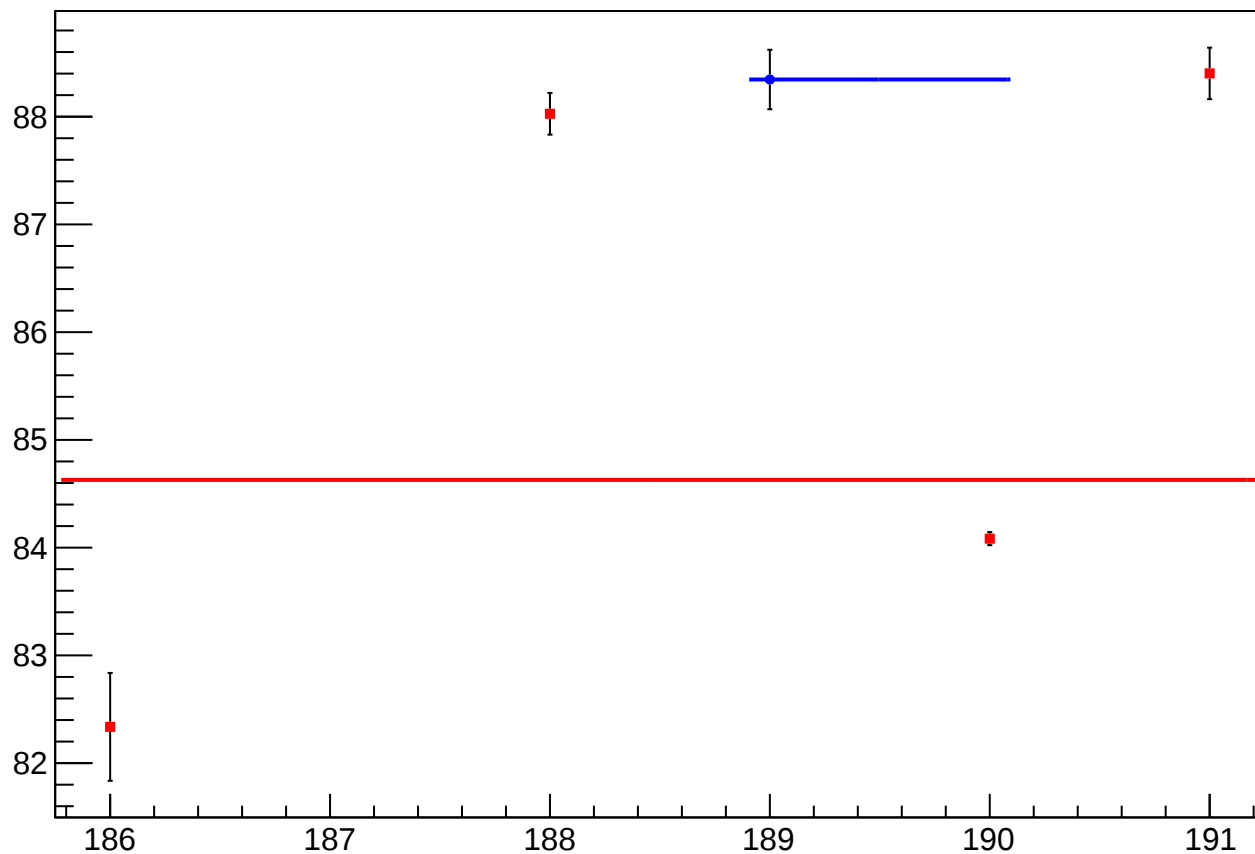
Right: 110.919 $\pm$ 0.195 χ^2 /NDF: 1068.4/4

In: 115.784 $\pm$ 0.249 χ^2 /NDF: 0.0/0

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

All: 110.919 $\pm$ 0.195 χ^2 /NDF: 1068.4/4

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 88.345+/-0.276 χ^2/NDF : 0.0/0

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

Right Out: 84.629+/-0.056 χ^2/NDF : 658.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

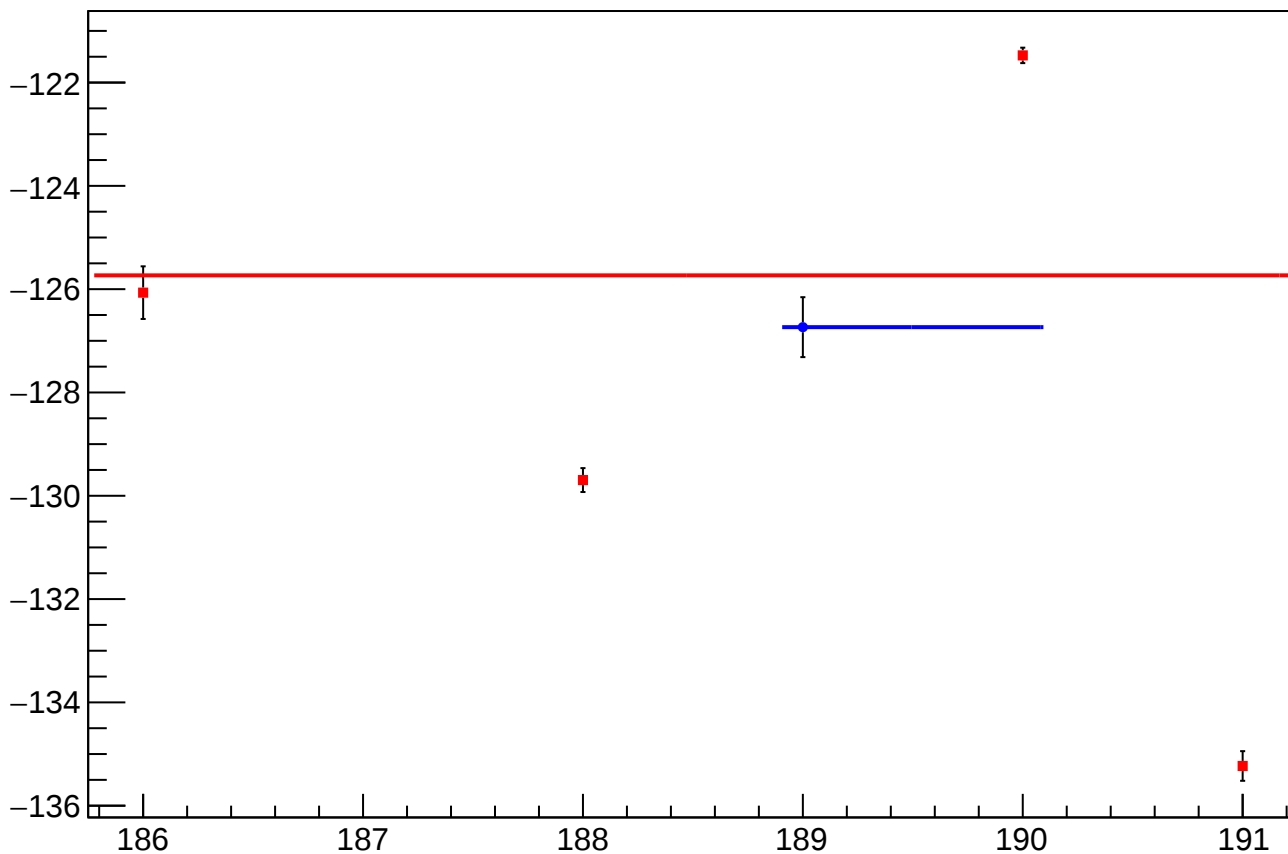
Right: 84.776+/-0.055 χ^2/NDF : 833.0/4

In: 88.345+/-0.276 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.776+/-0.055 χ^2/NDF : 833.0/4

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -126.735 $\pm$ 0.580 χ^2 /NDF: 0.0/0

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

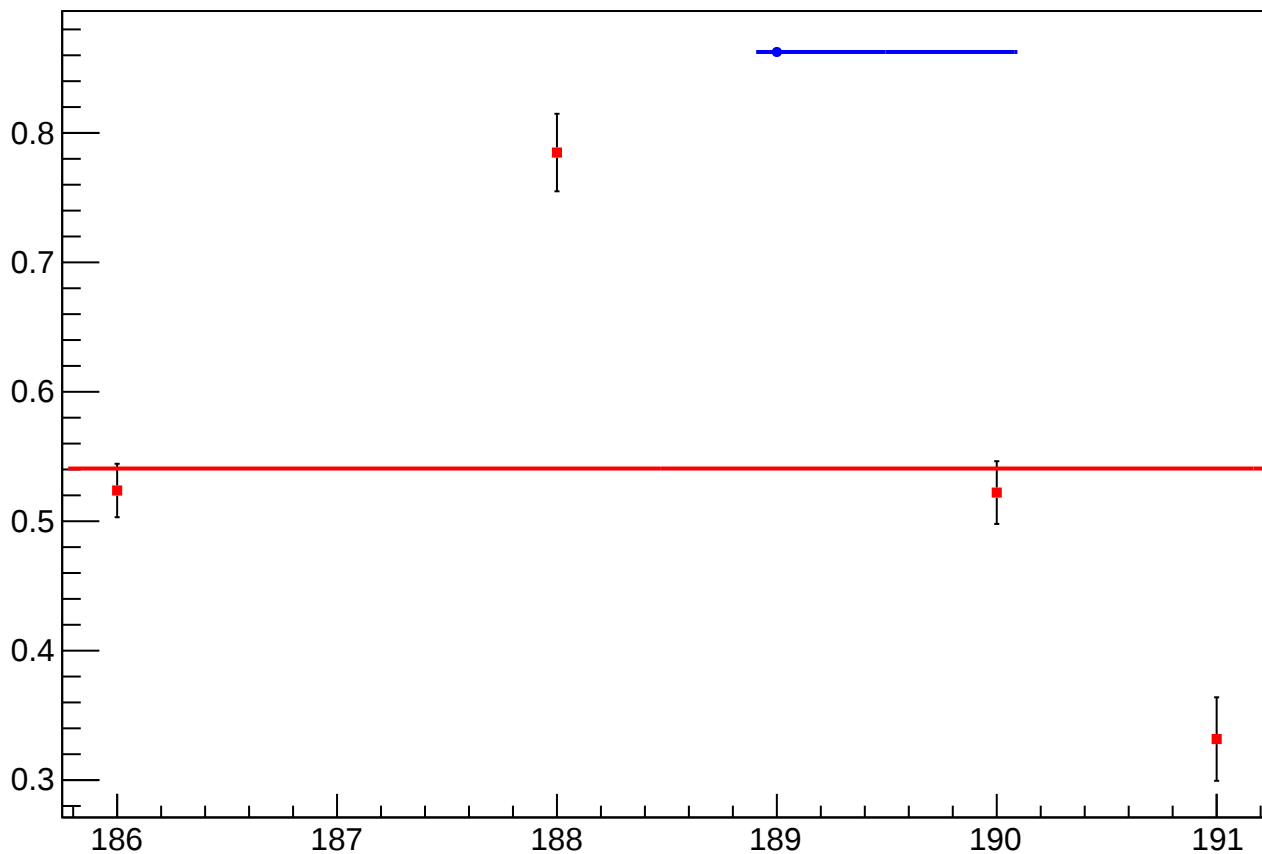
Right: -125.769 $\pm$ 0.110 χ^2 /NDF: 2204.7/4

In: -126.735 $\pm$ 0.580 χ^2 /NDF: 0.0/0

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

All: -125.769 $\pm$ 0.110 χ^2 /NDF: 2204.7/4

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.863 $\pm$ 0.003 χ^2 /NDF: 0.0/0

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

Right Out: 0.541 $\pm$ 0.013 χ^2 /NDF: 109.7/3

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

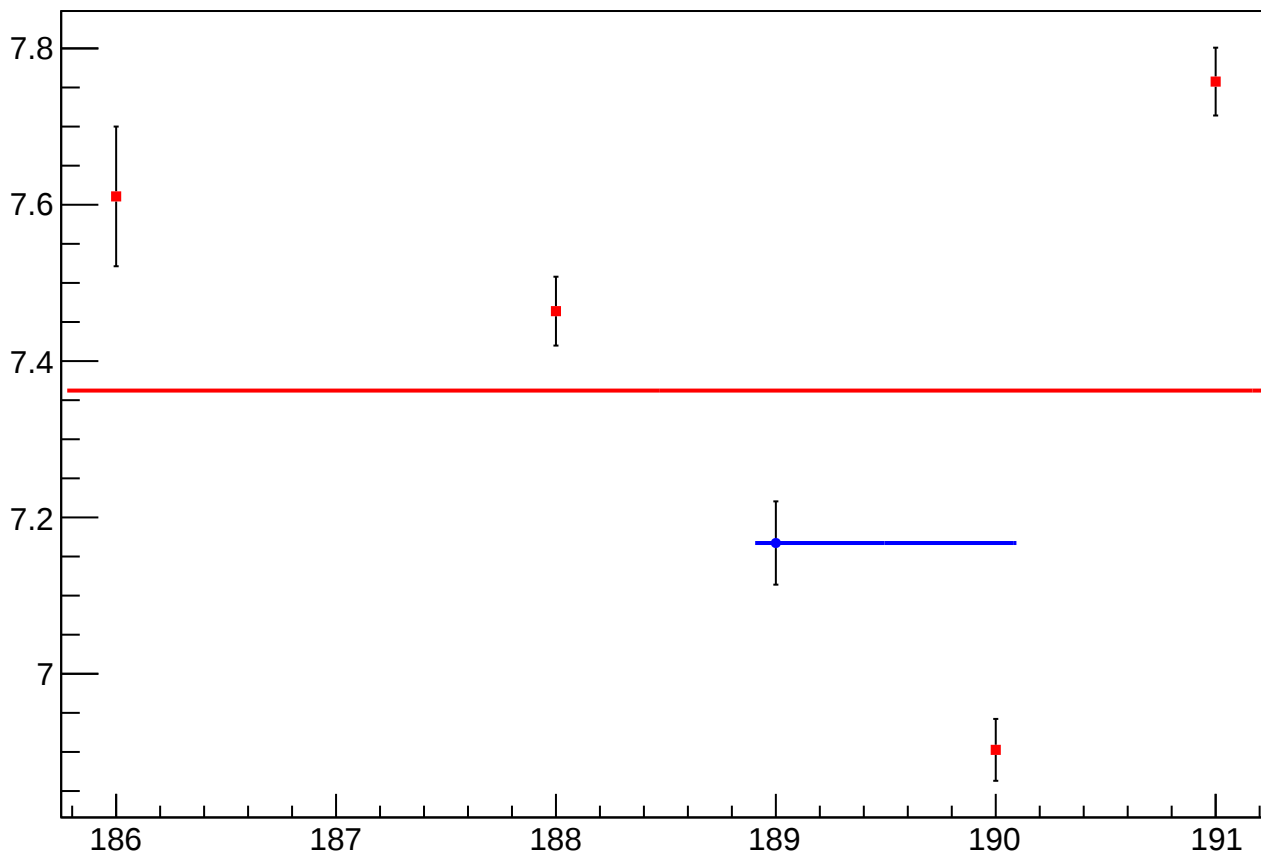
Right: 0.842 $\pm$ 0.003 χ^2 /NDF: 703.6/4

In: 0.863 $\pm$ 0.003 χ^2 /NDF: 0.0/0

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

All: 0.842 $\pm$ 0.003 χ^2 /NDF: 703.6/4

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.167 $\pm$ 0.053 χ^2 /NDF: 0.0/0

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

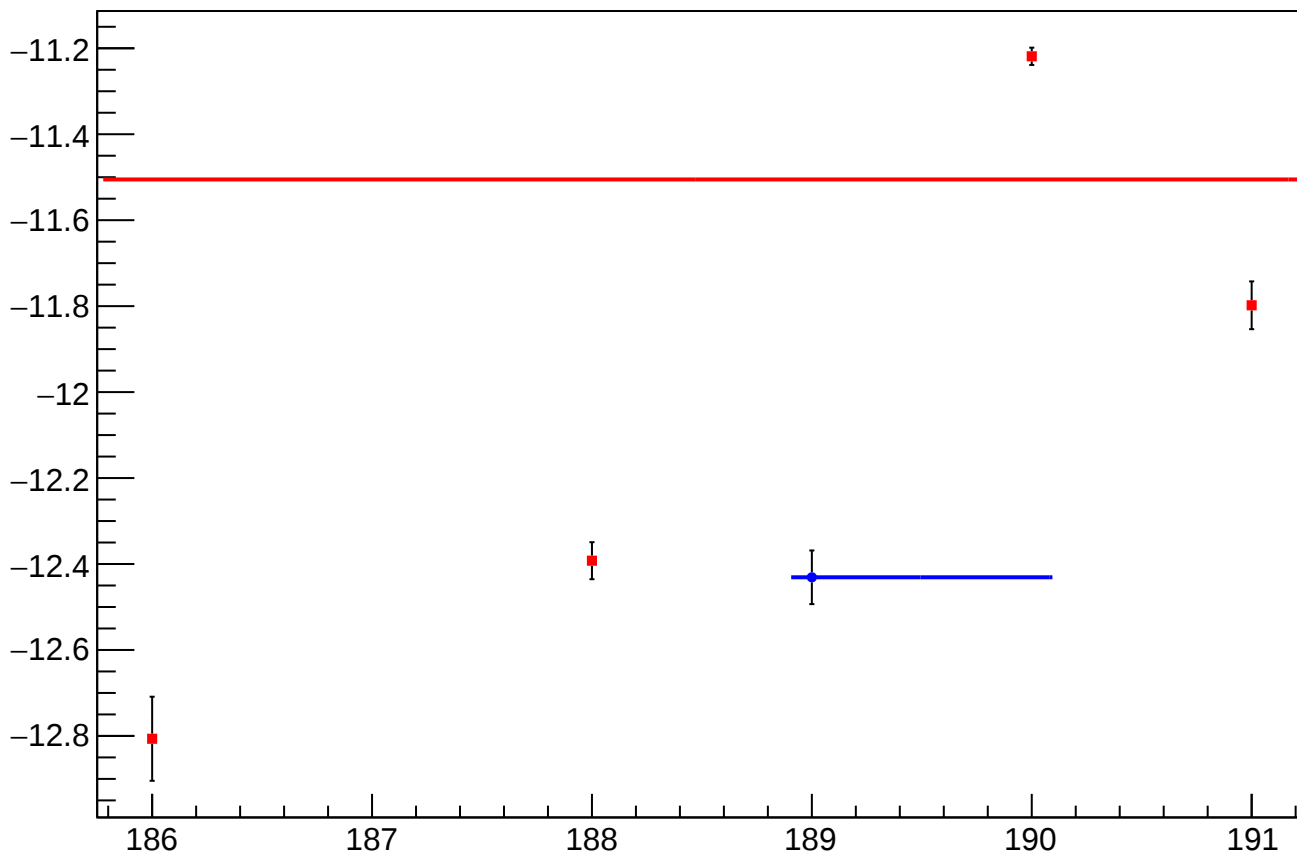
Right: 7.331 $\pm$ 0.022 χ^2 /NDF: 242.1/4

In: 7.167 $\pm$ 0.053 χ^2 /NDF: 0.0/0

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

All: 7.331 $\pm$ 0.022 χ^2 /NDF: 242.1/4

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.431 $\pm$ 0.062 χ^2 /NDF: 0.0/0

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

Right Out: -11.505 $\pm$ 0.017 χ^2 /NDF: 831.7/3

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

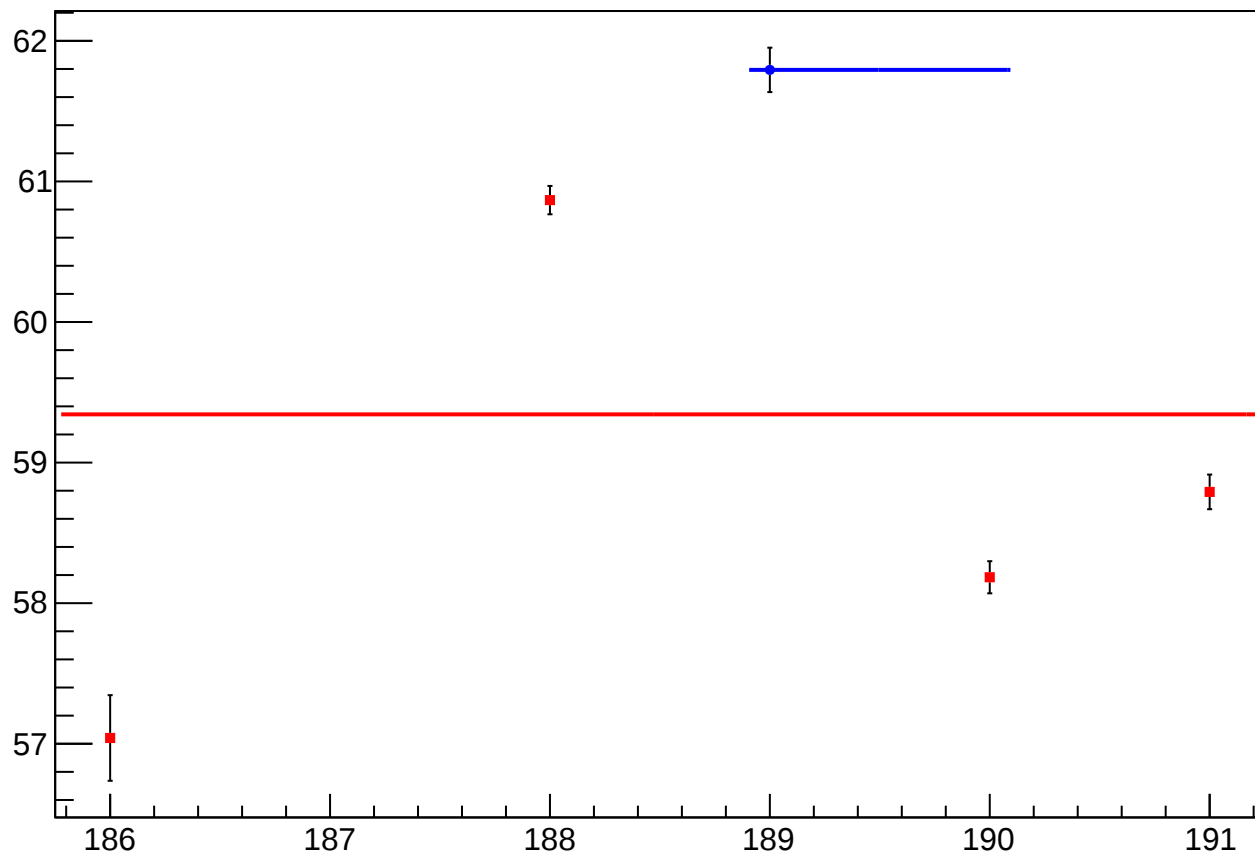
Right: -11.570 $\pm$ 0.016 χ^2 /NDF: 1036.4/4

In: -12.431 $\pm$ 0.062 χ^2 /NDF: 0.0/0

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

All: -11.570 $\pm$ 0.016 χ^2 /NDF: 1036.4/4

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 61.794 $\pm$ 0.158 χ^2 /NDF: 0.0/0

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

Right Out: 59.343 $\pm$ 0.063 χ^2 /NDF: 408.5/3

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

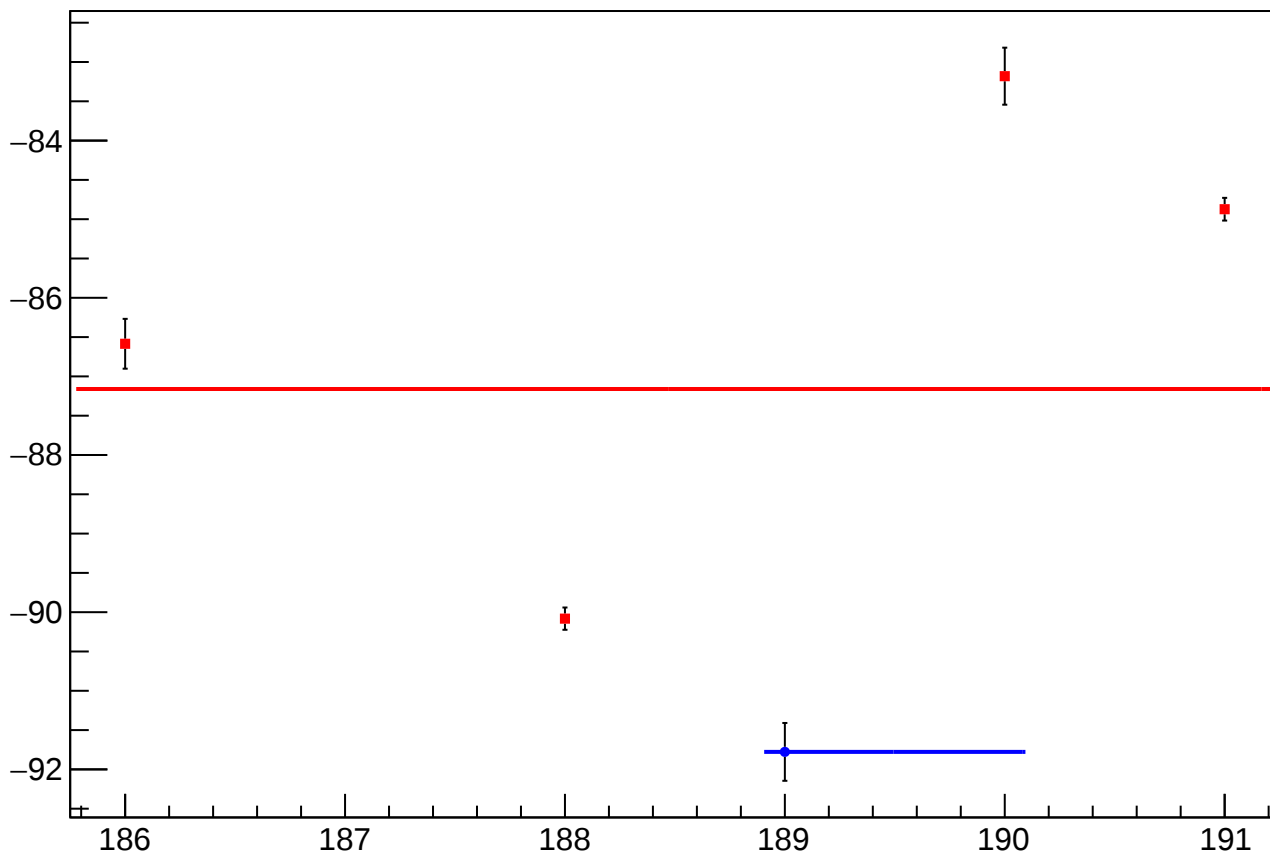
Right: 59.680 $\pm$ 0.059 χ^2 /NDF: 616.0/4

In: 61.794 $\pm$ 0.158 χ^2 /NDF: 0.0/0

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

All: 59.680 $\pm$ 0.059 χ^2 /NDF: 616.0/4

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -91.777 ± 0.368 $\chi^2/\text{NDF}: 0.0/0$

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

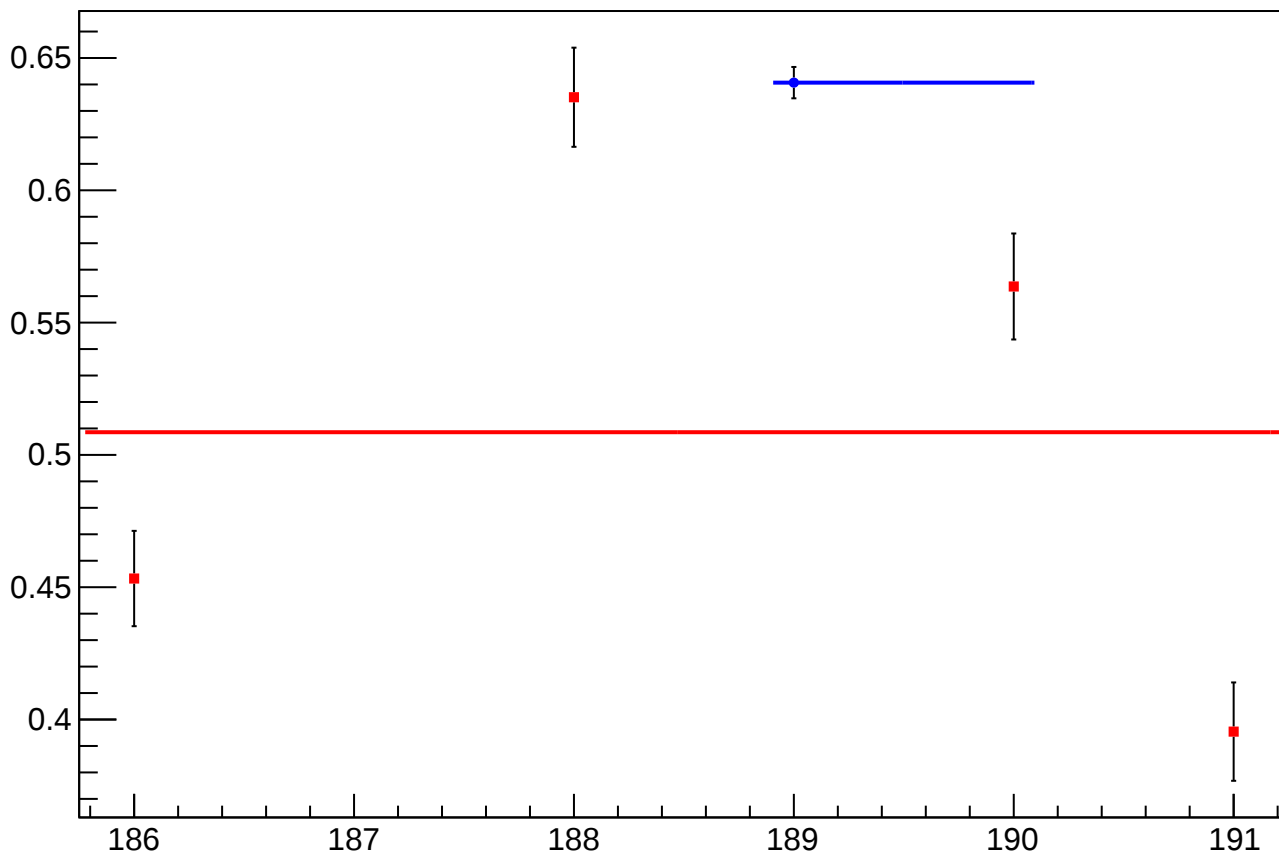
Right: -87.438 ± 0.090 $\chi^2/\text{NDF}: 947.8/4$

In: -91.777 ± 0.368 $\chi^2/\text{NDF}: 0.0/0$

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

All: -87.438 ± 0.090 $\chi^2/\text{NDF}: 947.8/4$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.641 $\pm$ 0.006 χ^2 /NDF: 0.0/0

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

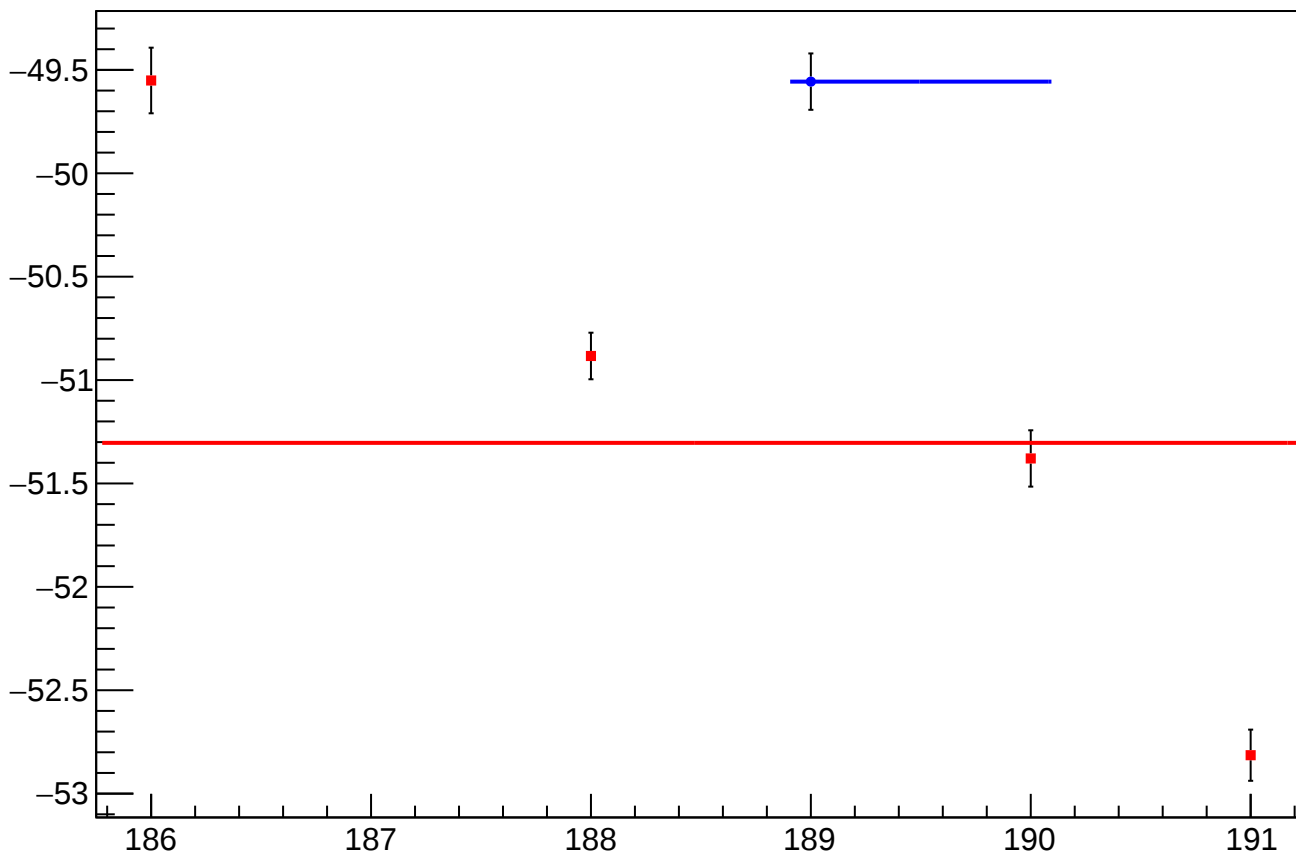
Right: 0.603 $\pm$ 0.005 χ^2 /NDF: 241.1/4

In: 0.641 $\pm$ 0.006 χ^2 /NDF: 0.0/0

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

All: 0.603 $\pm$ 0.005 χ^2 /NDF: 241.1/4

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.557 $\pm$ 0.136 χ^2 /NDF: 0.0/0

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

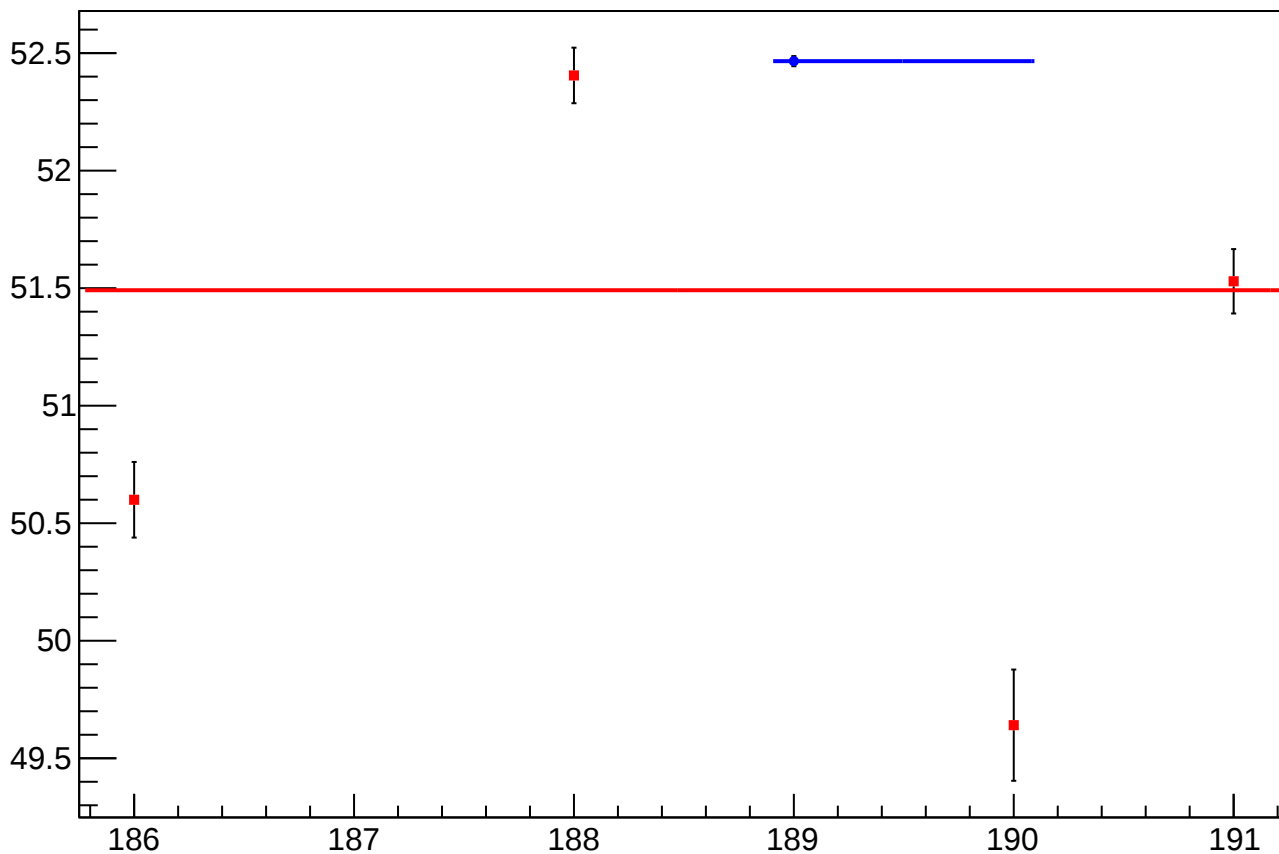
Right: -50.981 $\pm$ 0.059 χ^2 /NDF: 419.1/4

In: -49.557 $\pm$ 0.136 χ^2 /NDF: 0.0/0

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

All: -50.981 $\pm$ 0.059 χ^2 /NDF: 419.1/4

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.466+/-0.022 χ^2/NDF : 0.0/0

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

Right Out: 51.491+/-0.074 χ^2/NDF : 151.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

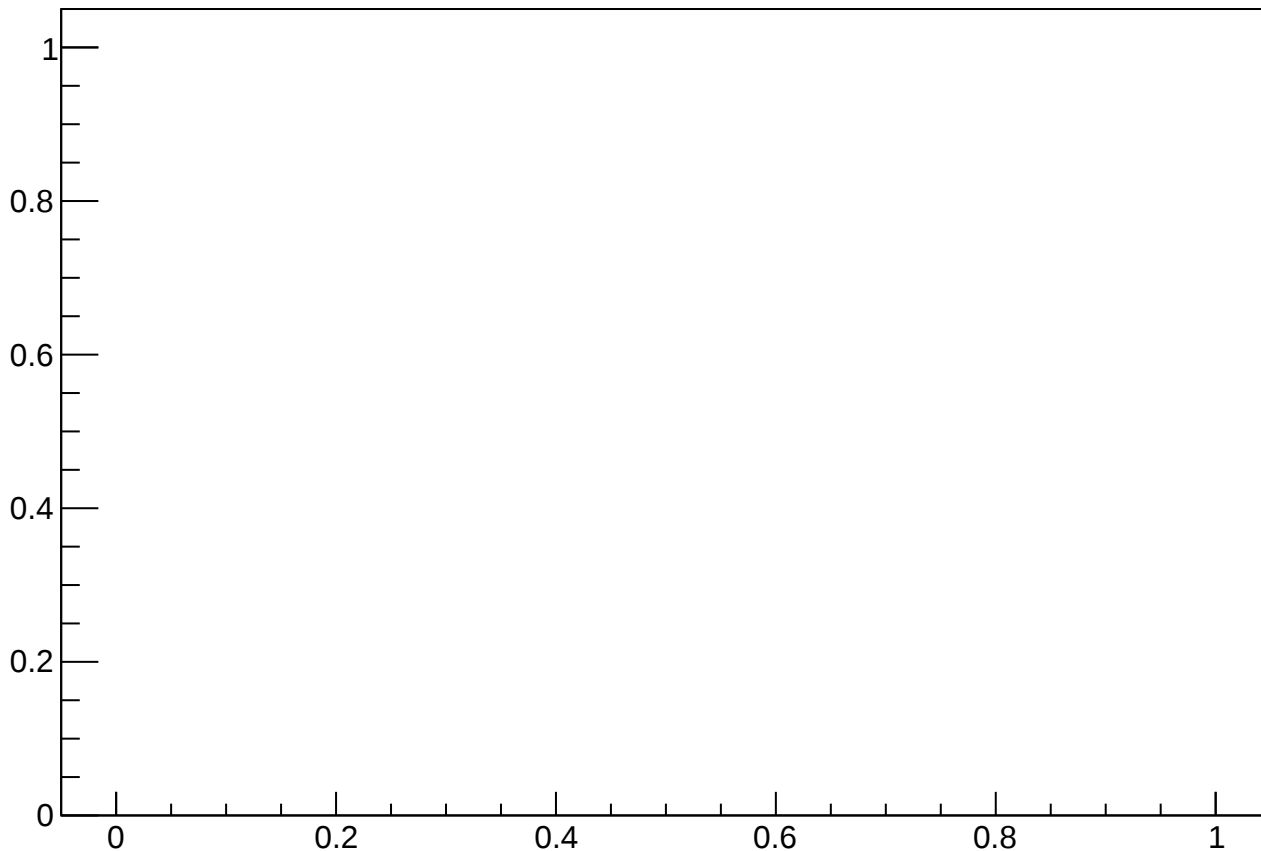
Right: 52.390+/-0.021 χ^2/NDF : 310.6/4

In: 52.466+/-0.022 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.390+/-0.021 χ^2/NDF : 310.6/4

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

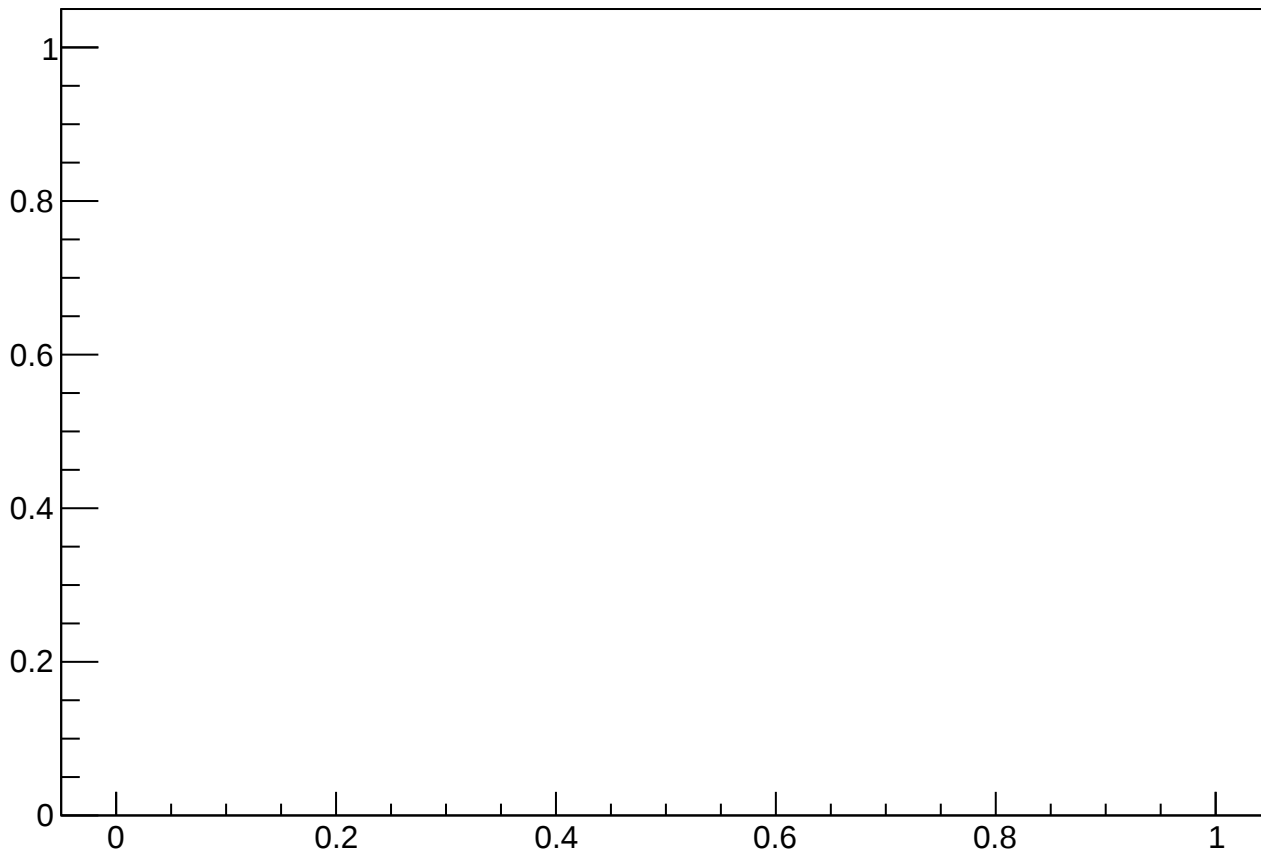
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

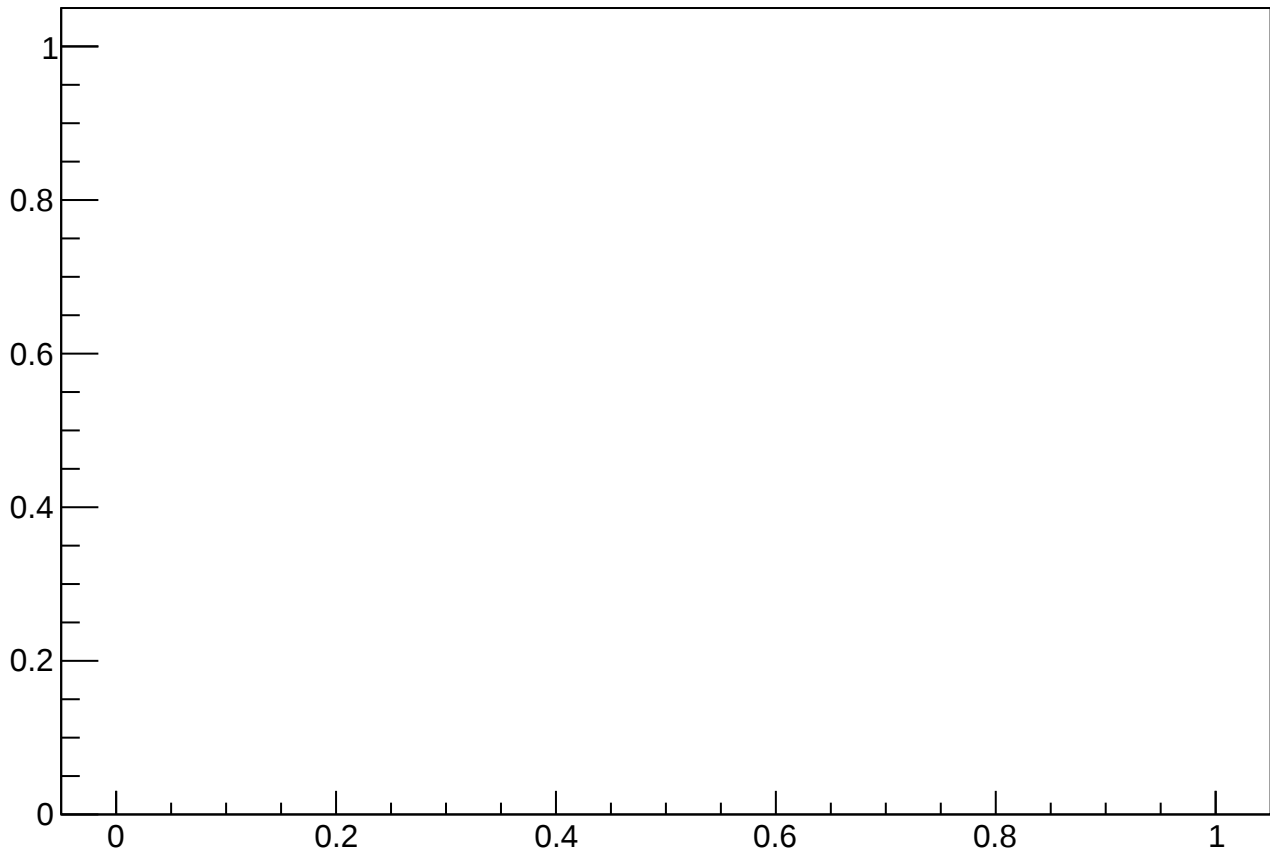
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

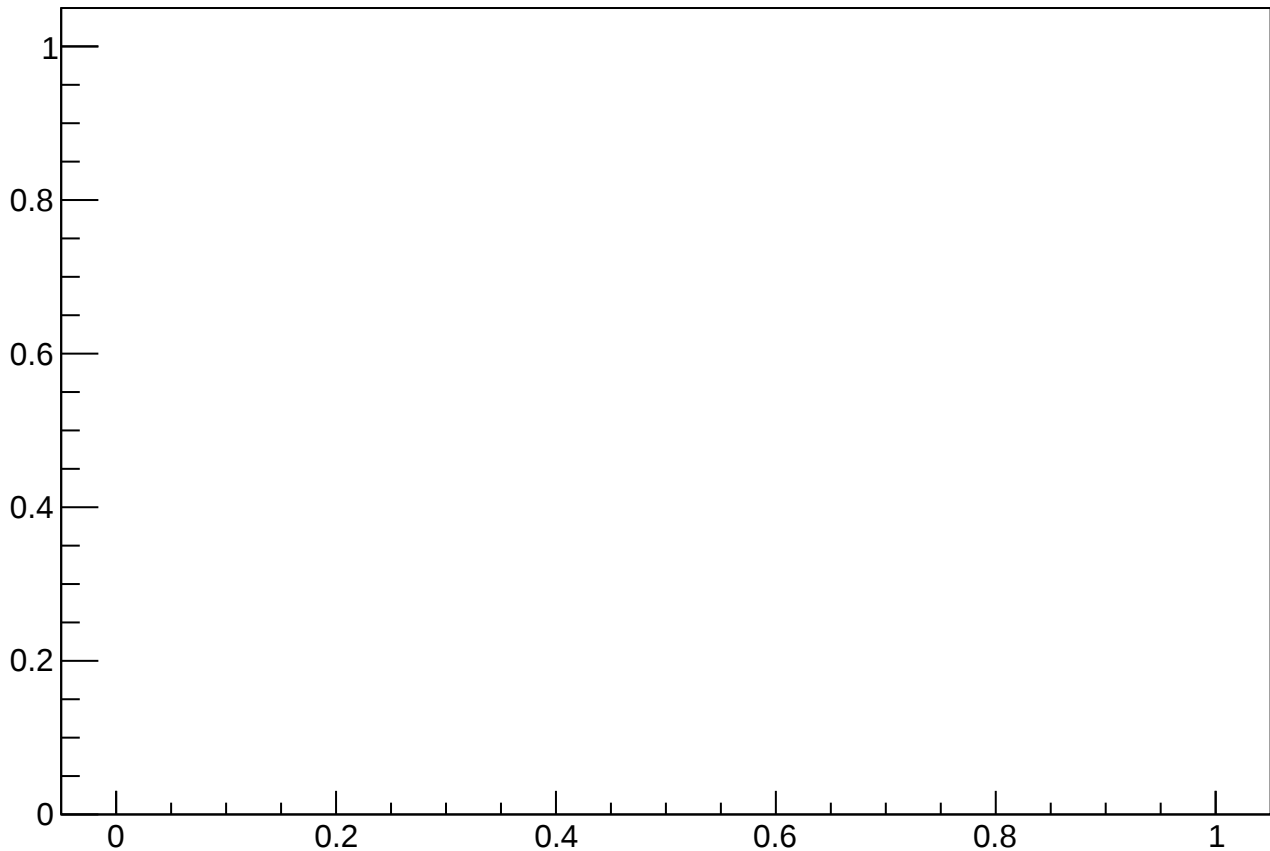
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

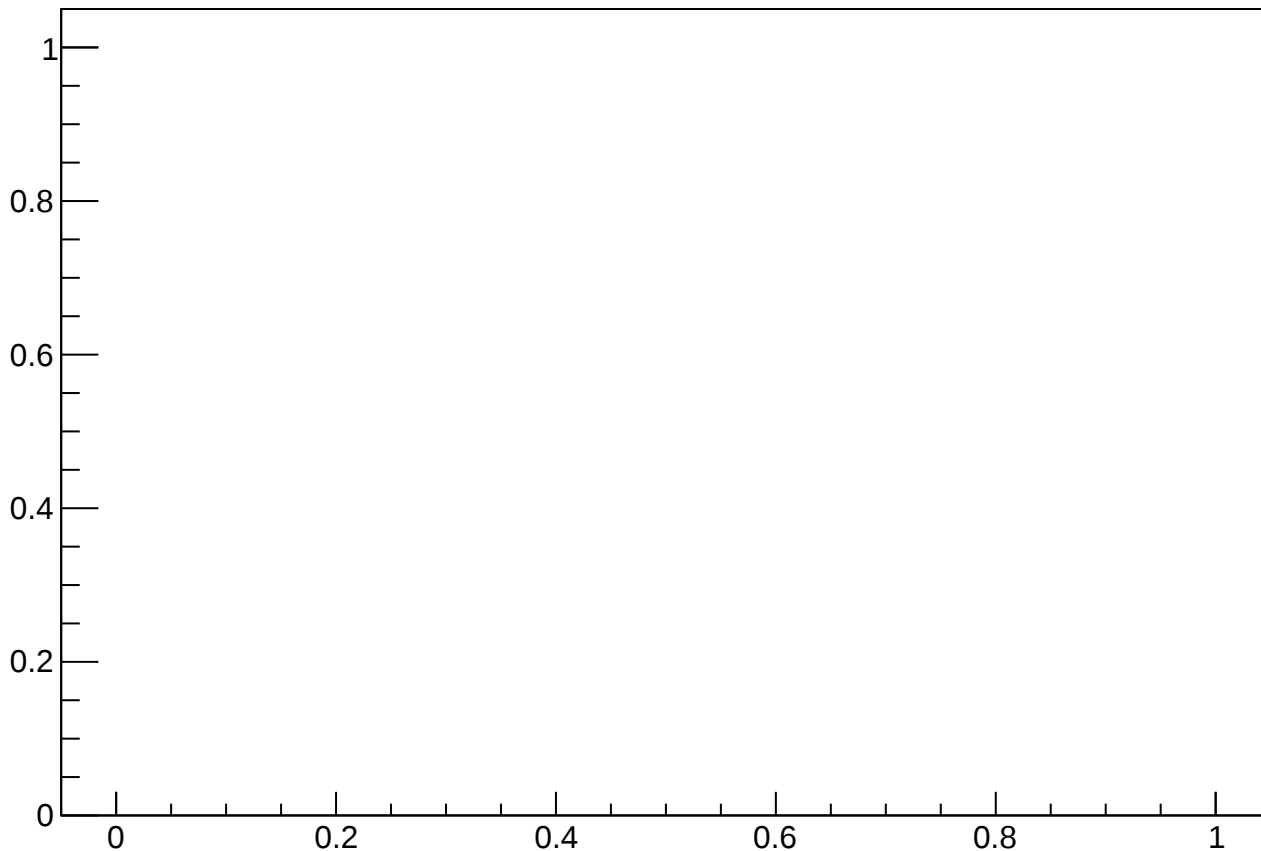
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_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

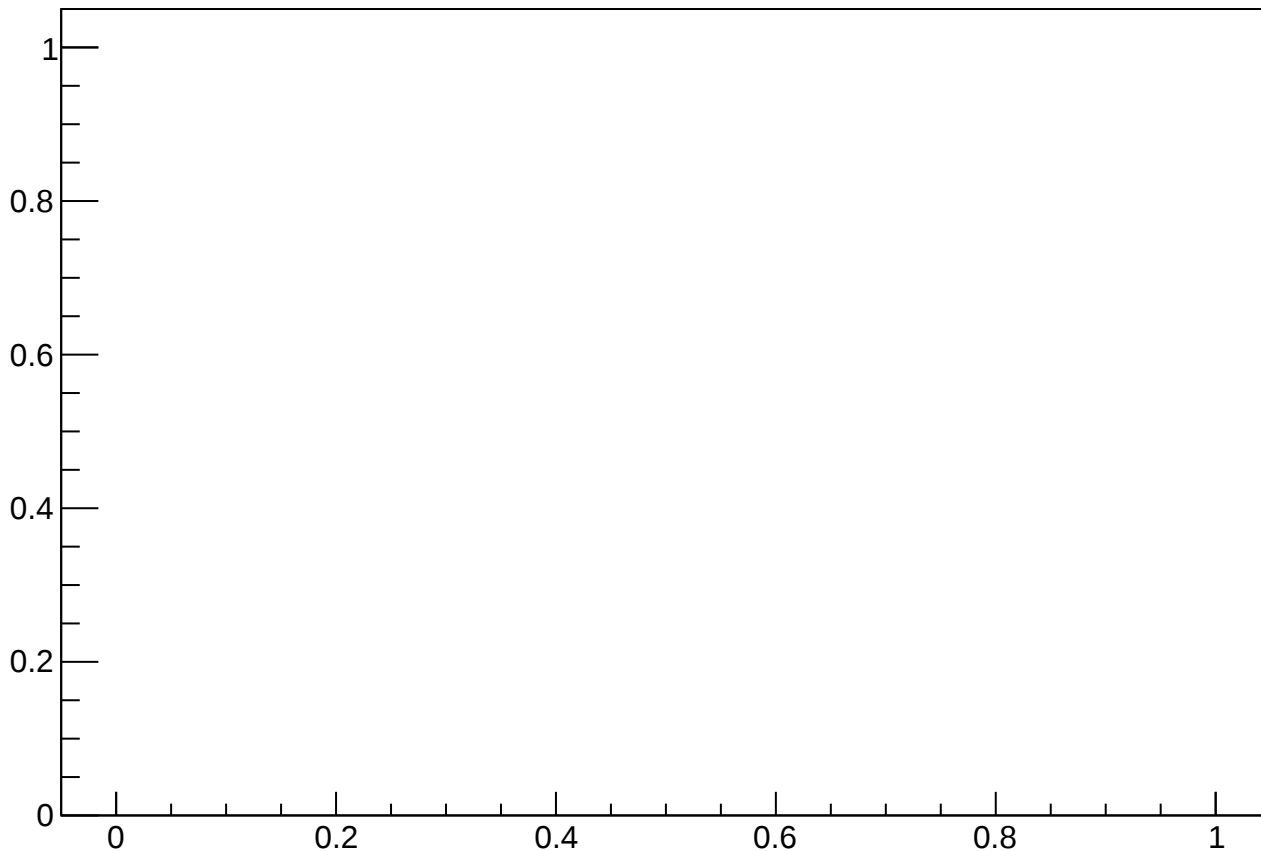
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

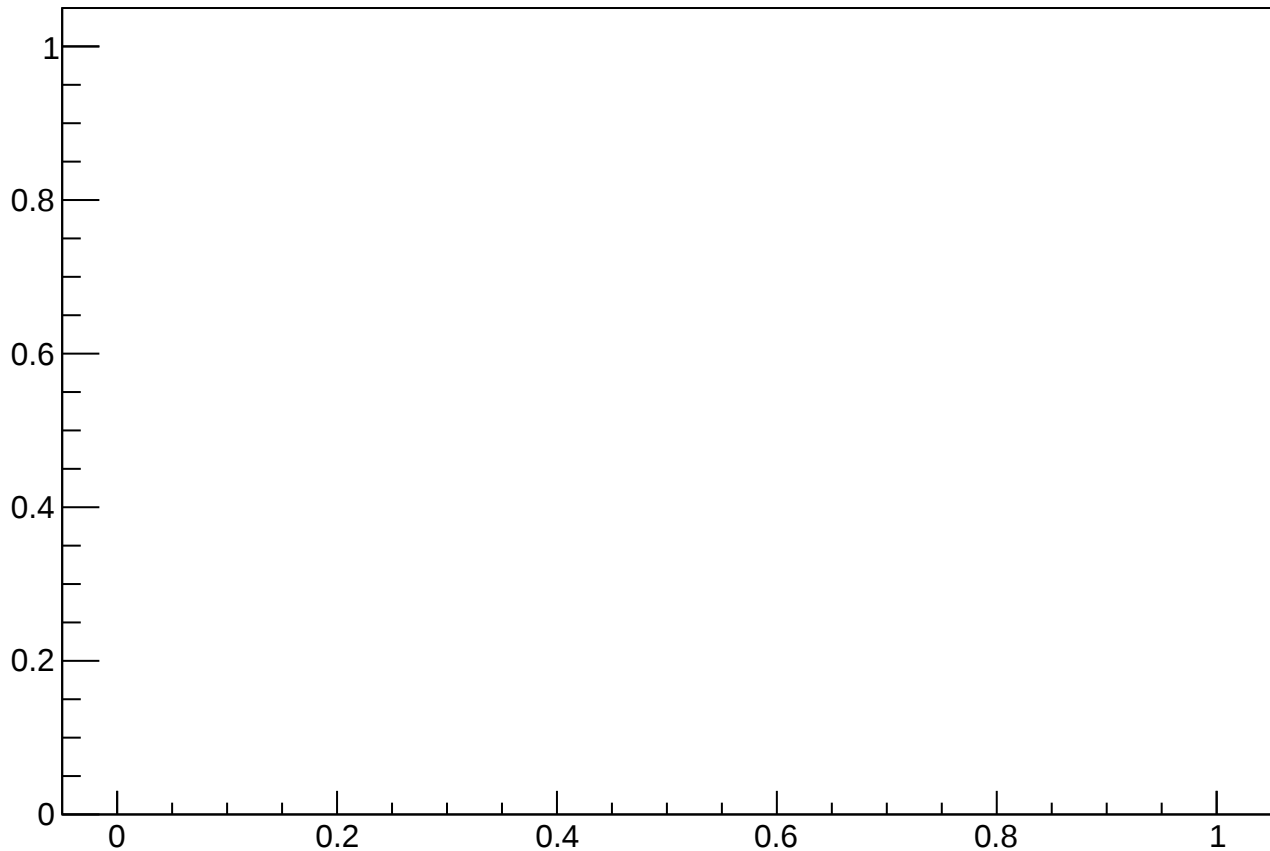
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

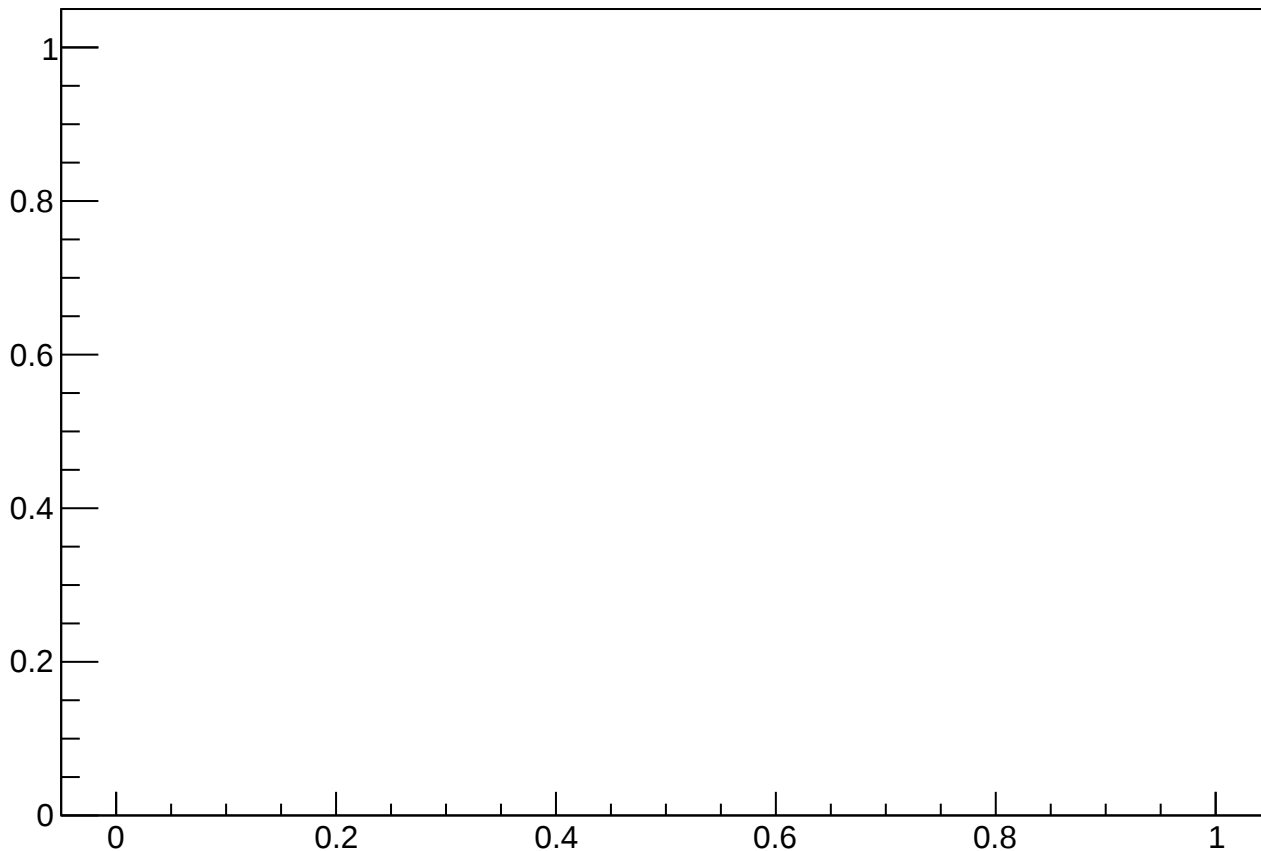
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

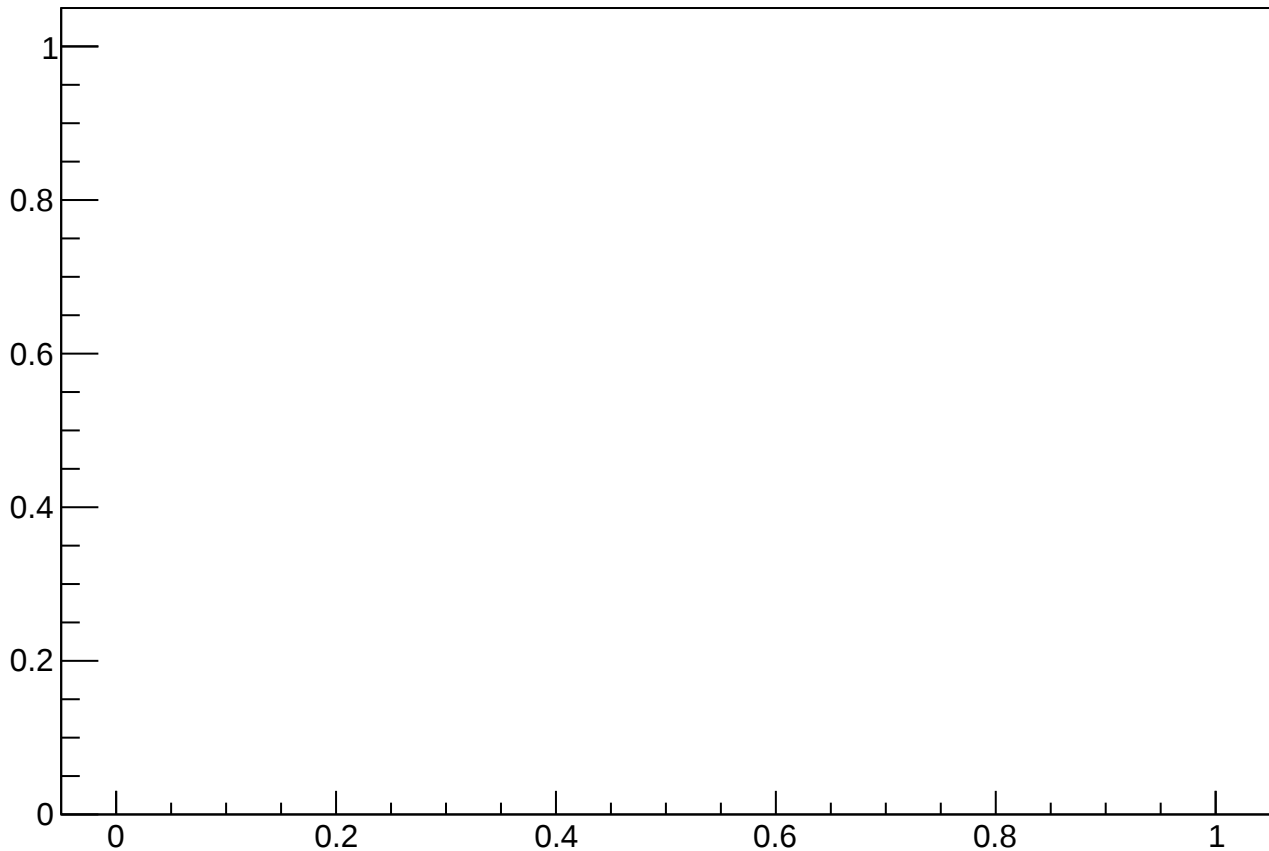
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

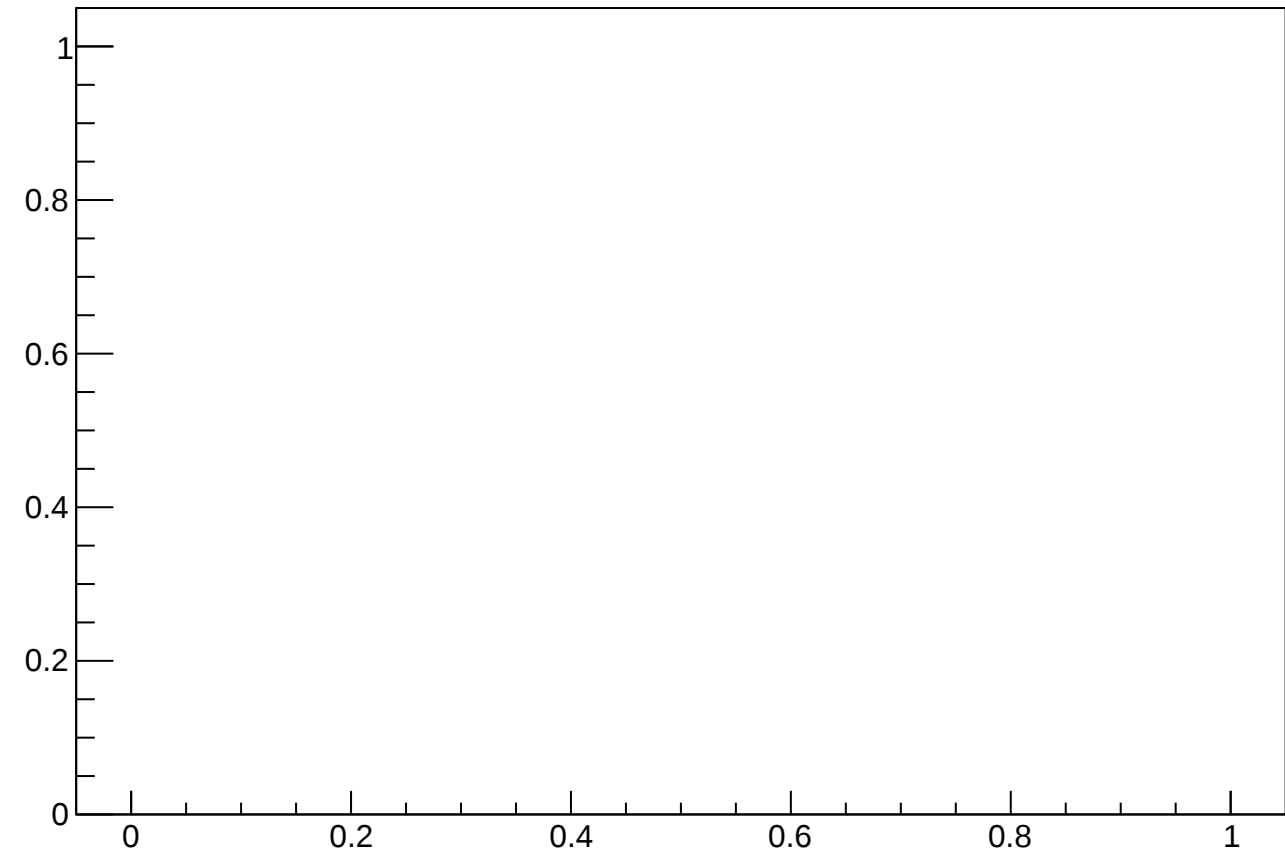
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

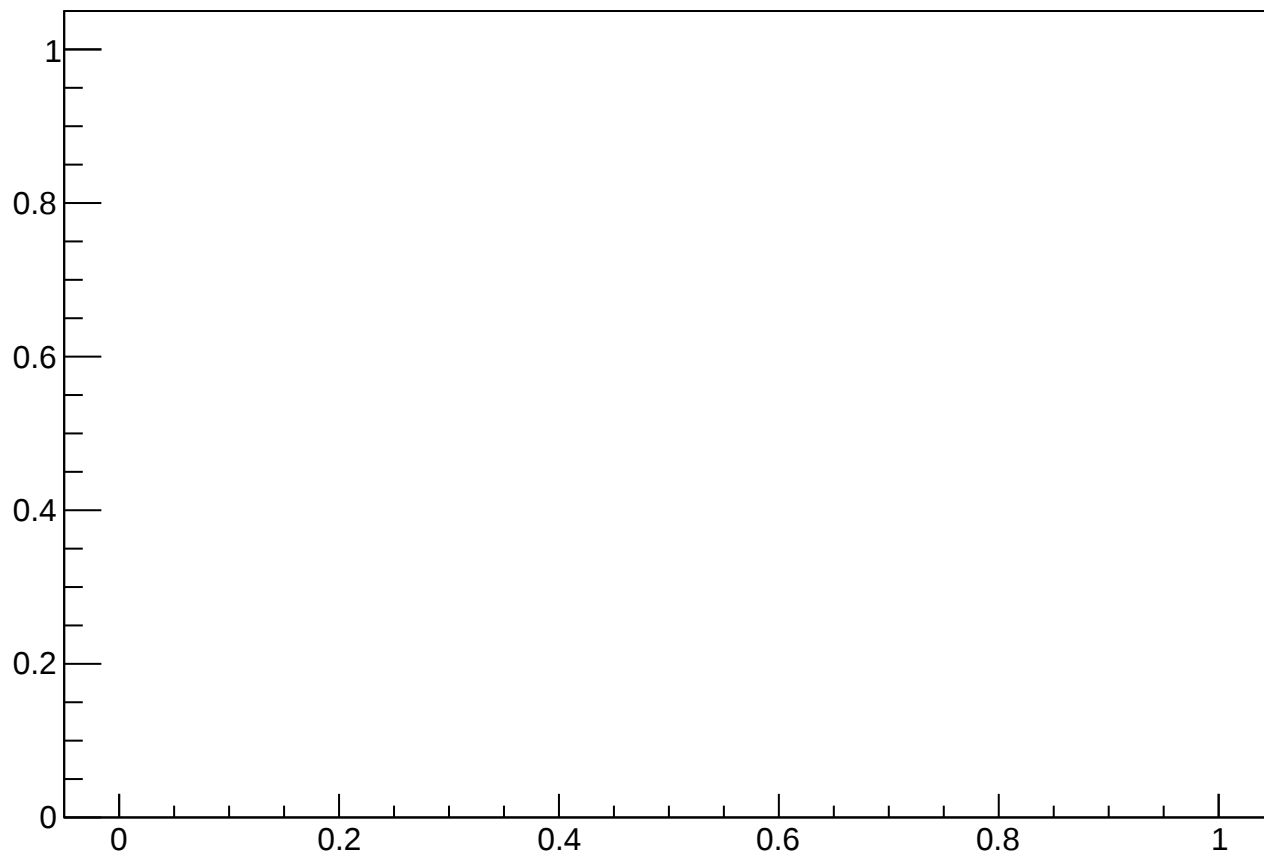
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

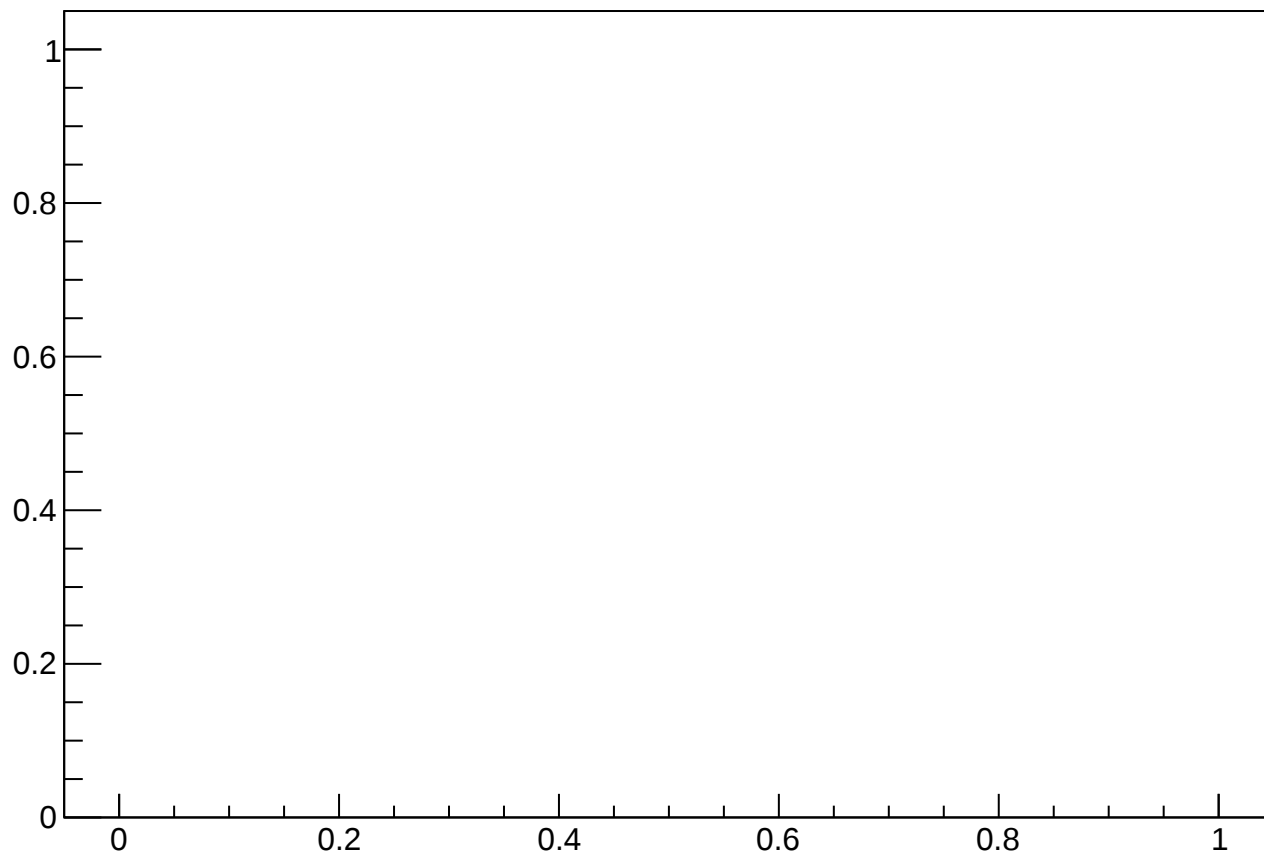
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

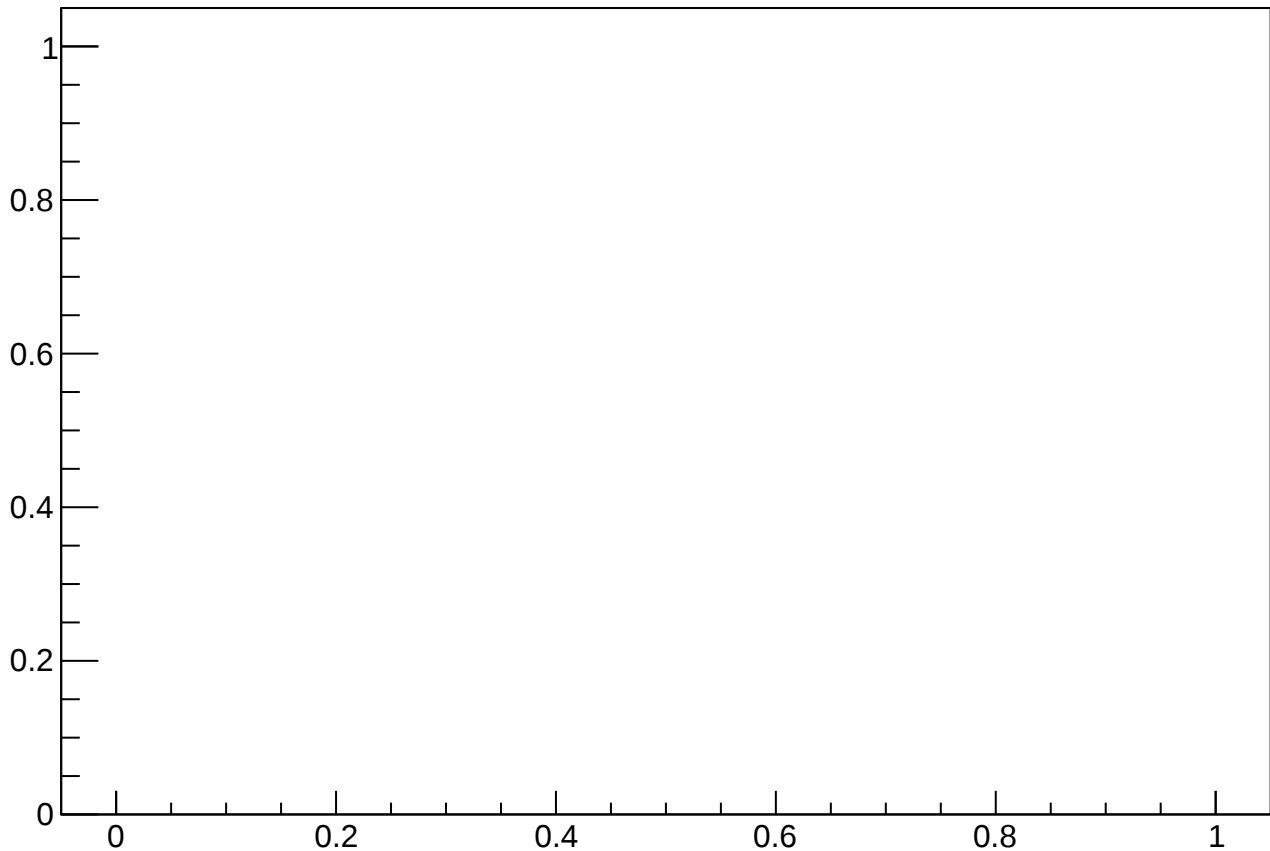
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

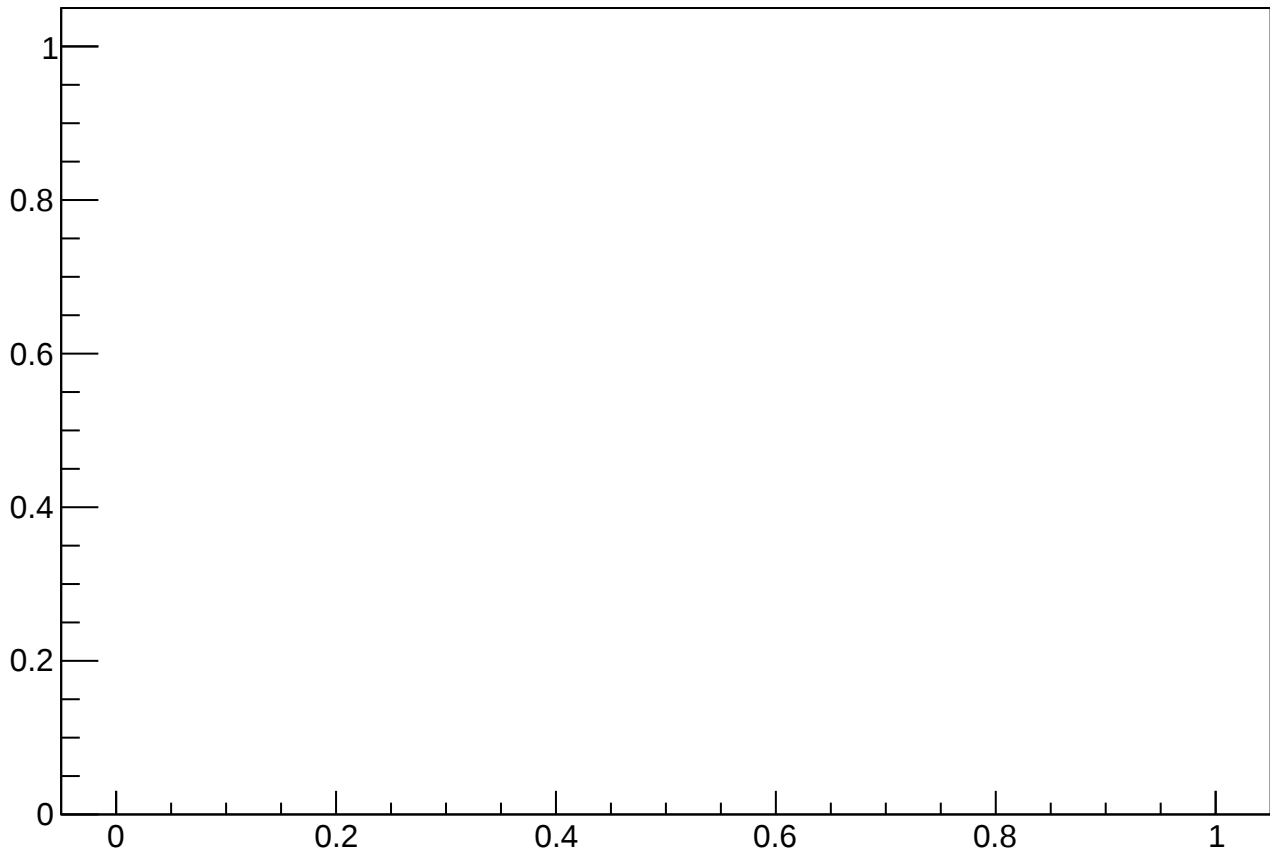
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

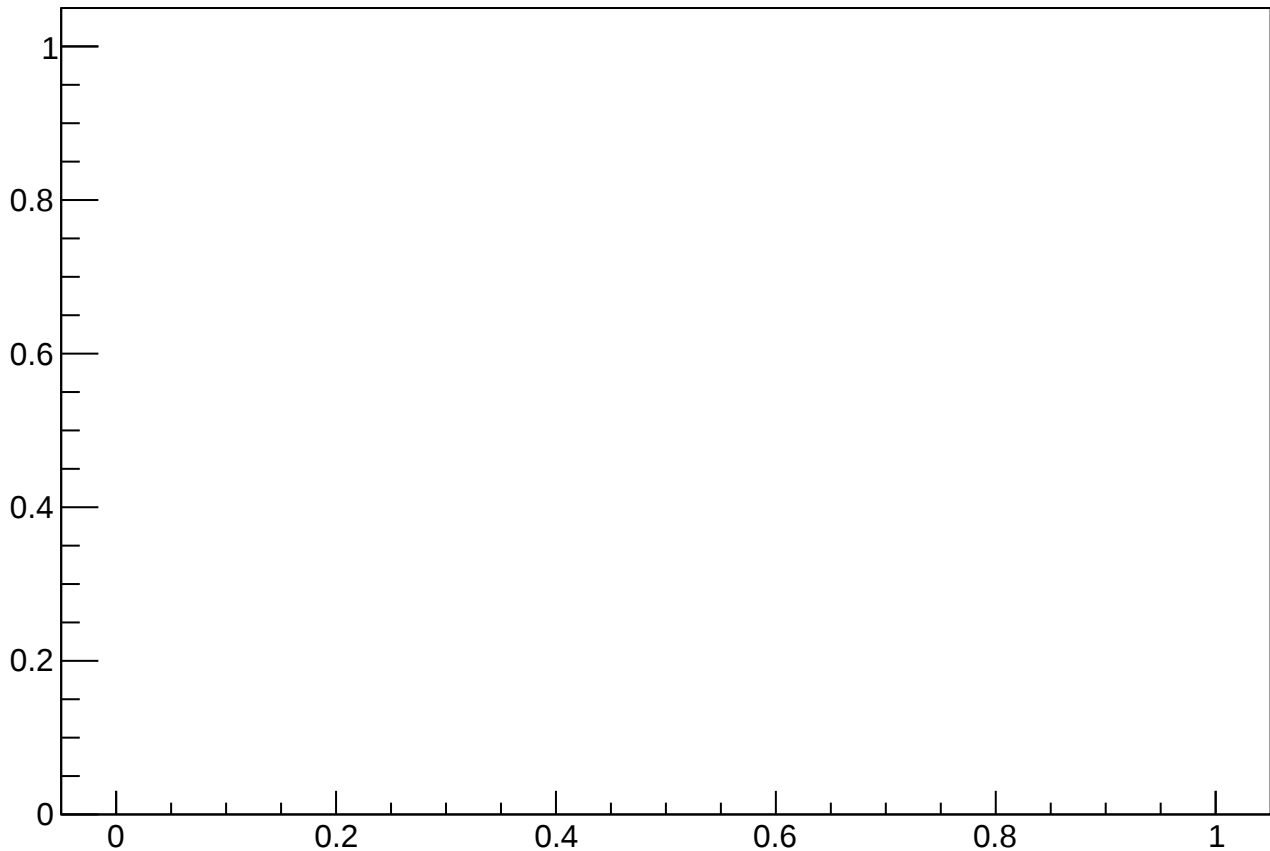
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

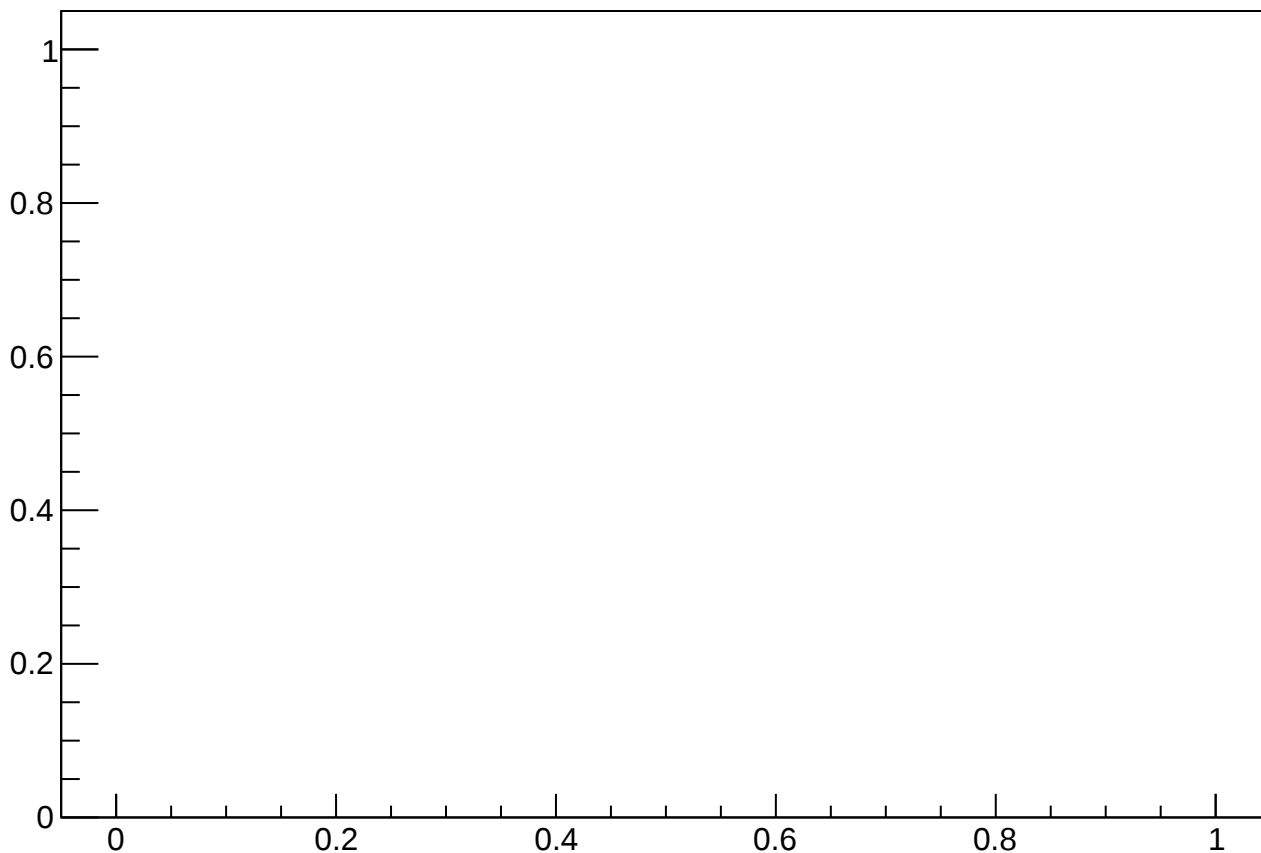
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

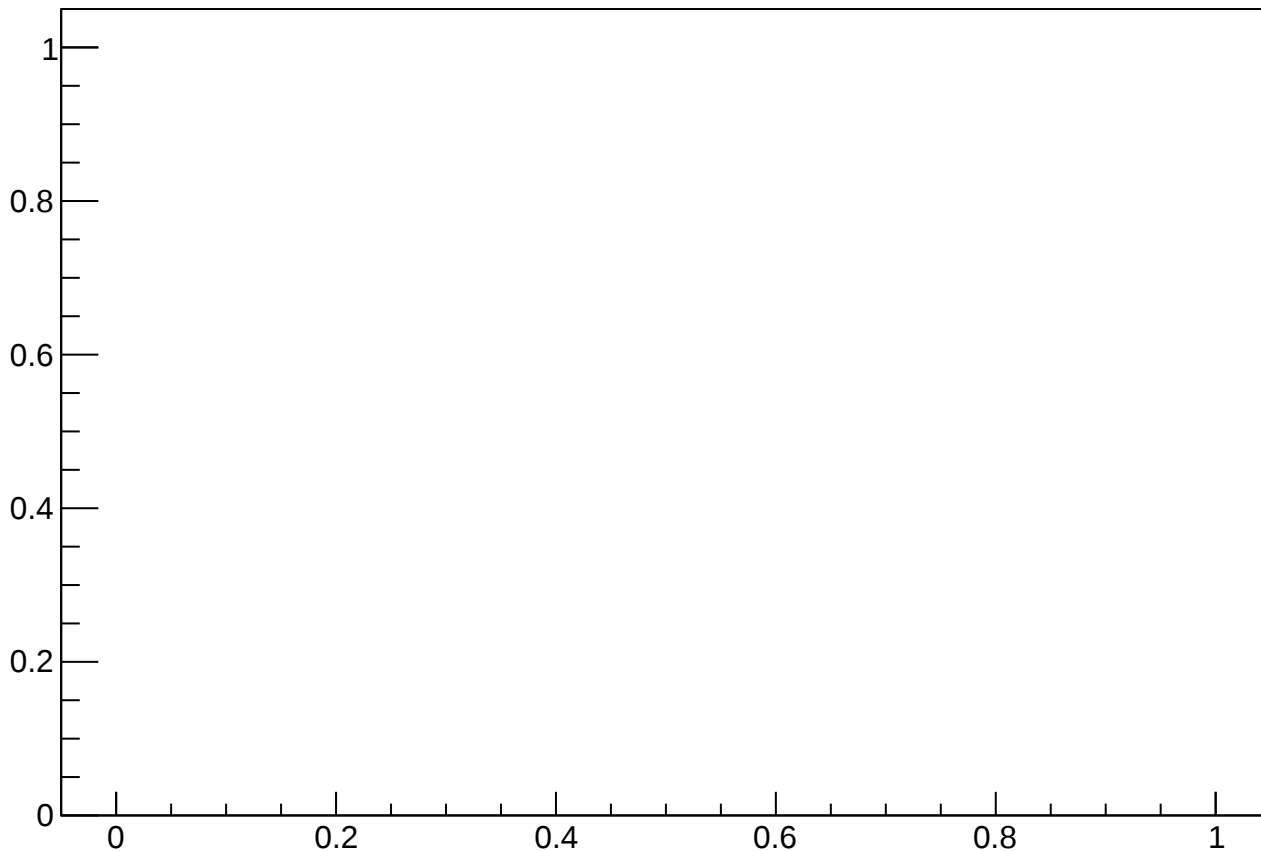
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

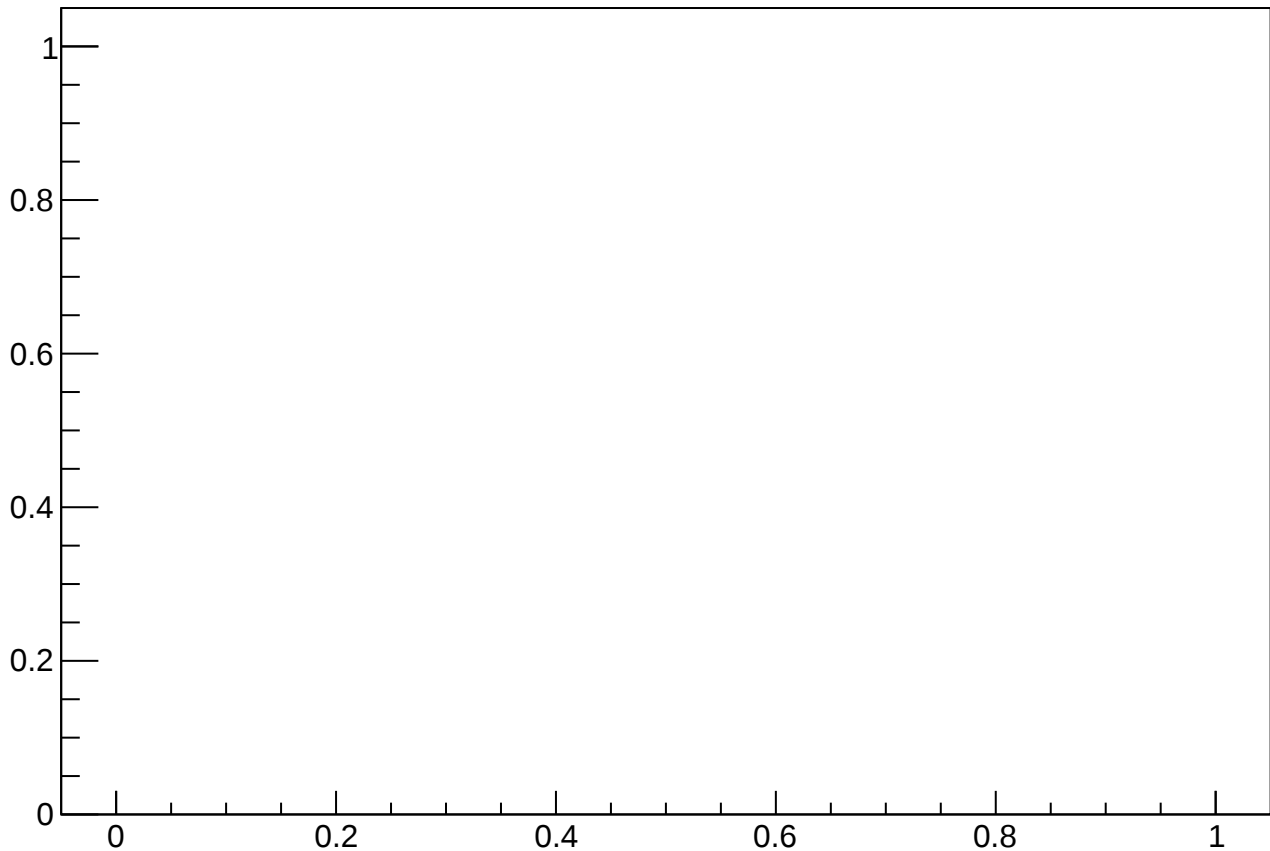
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

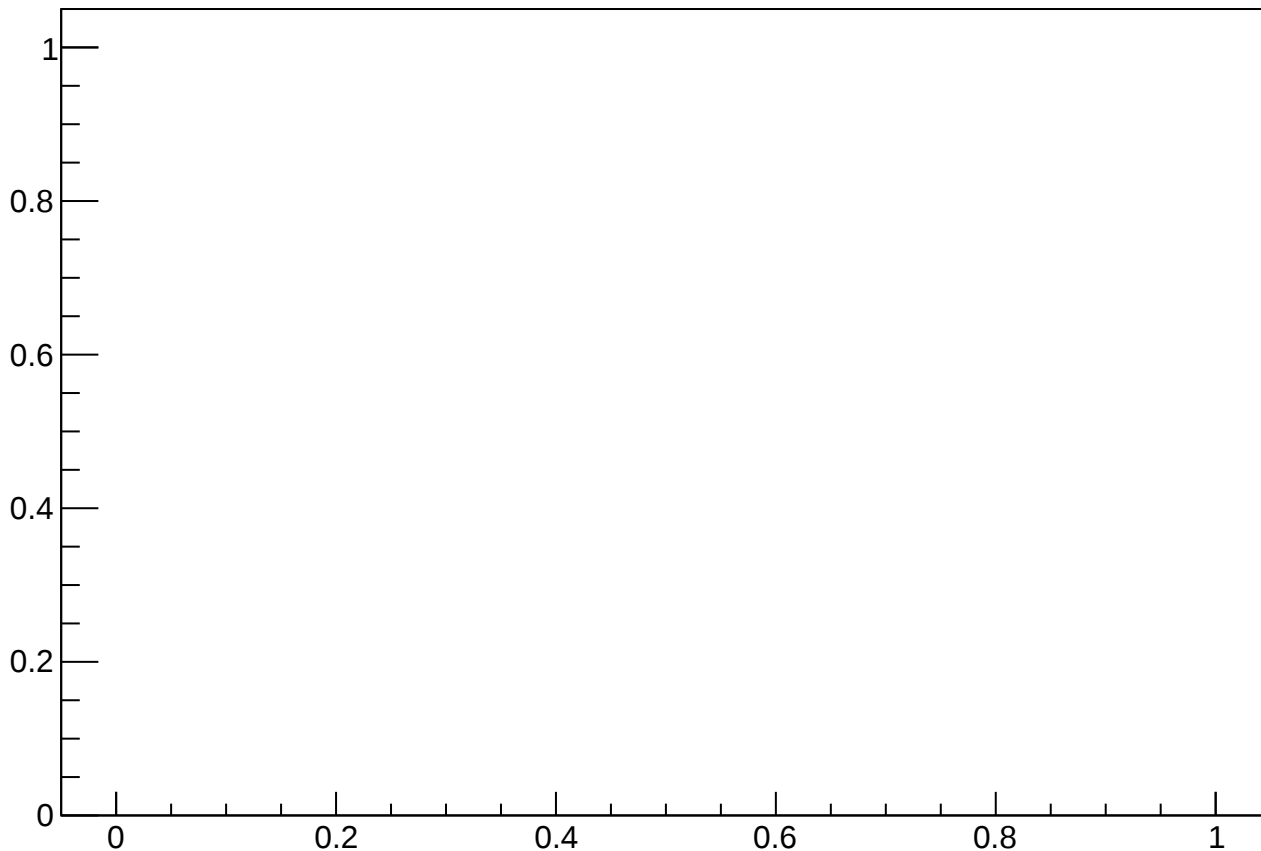
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

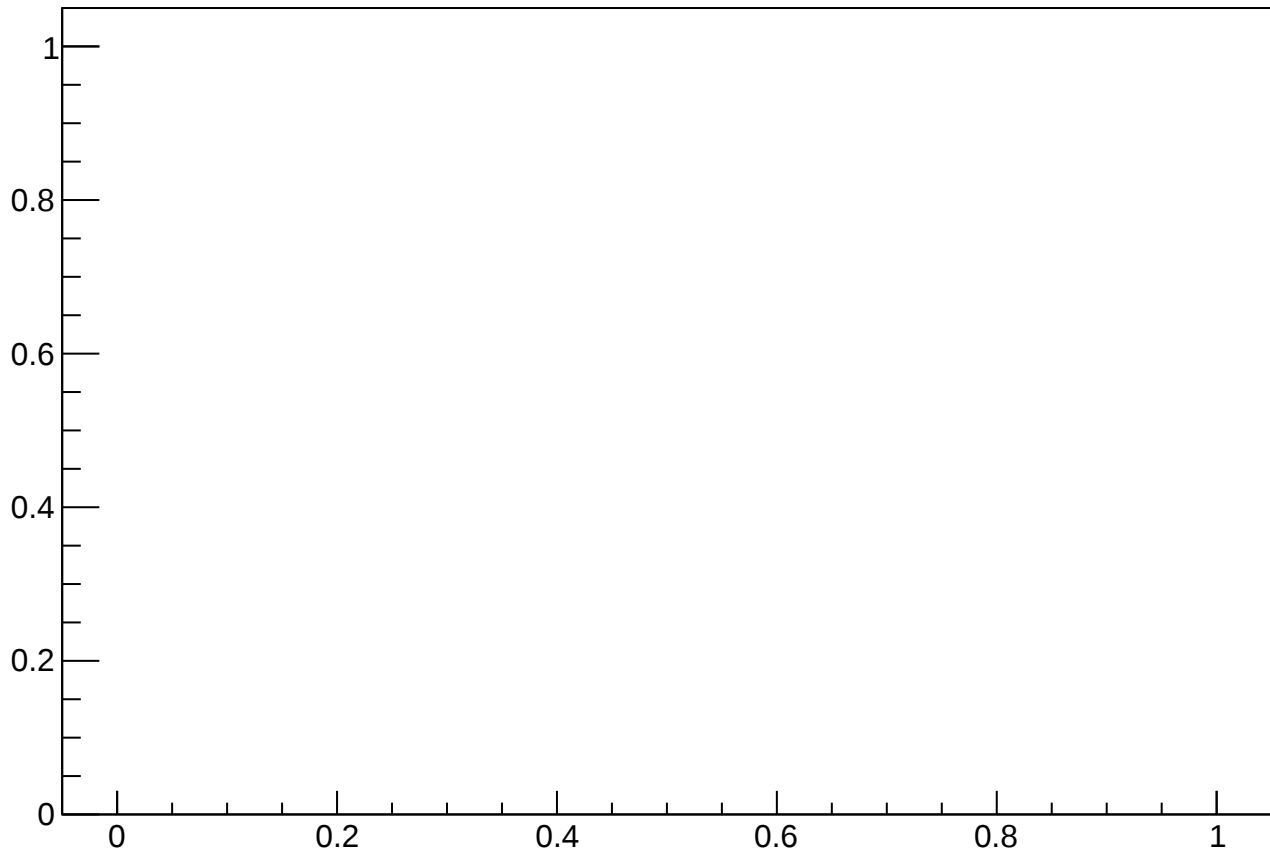
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

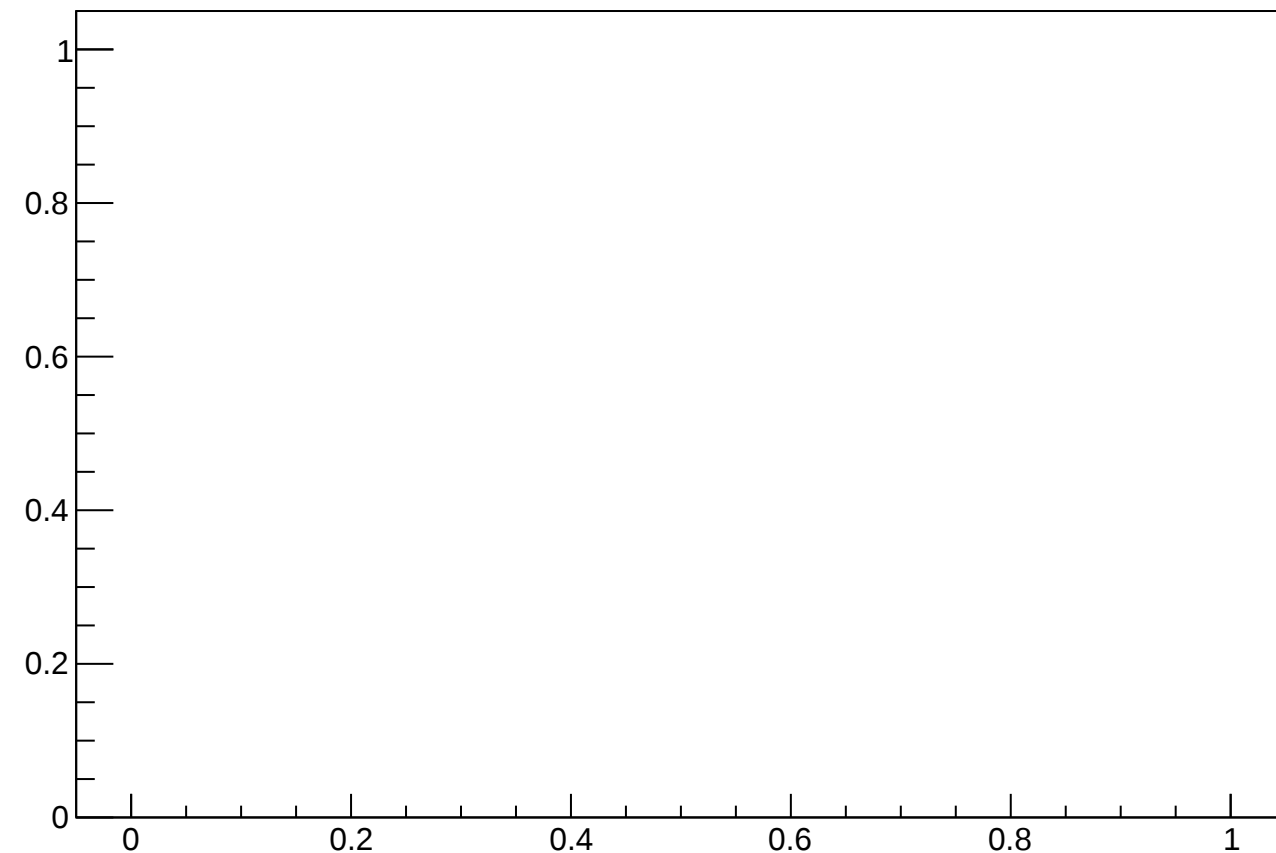
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

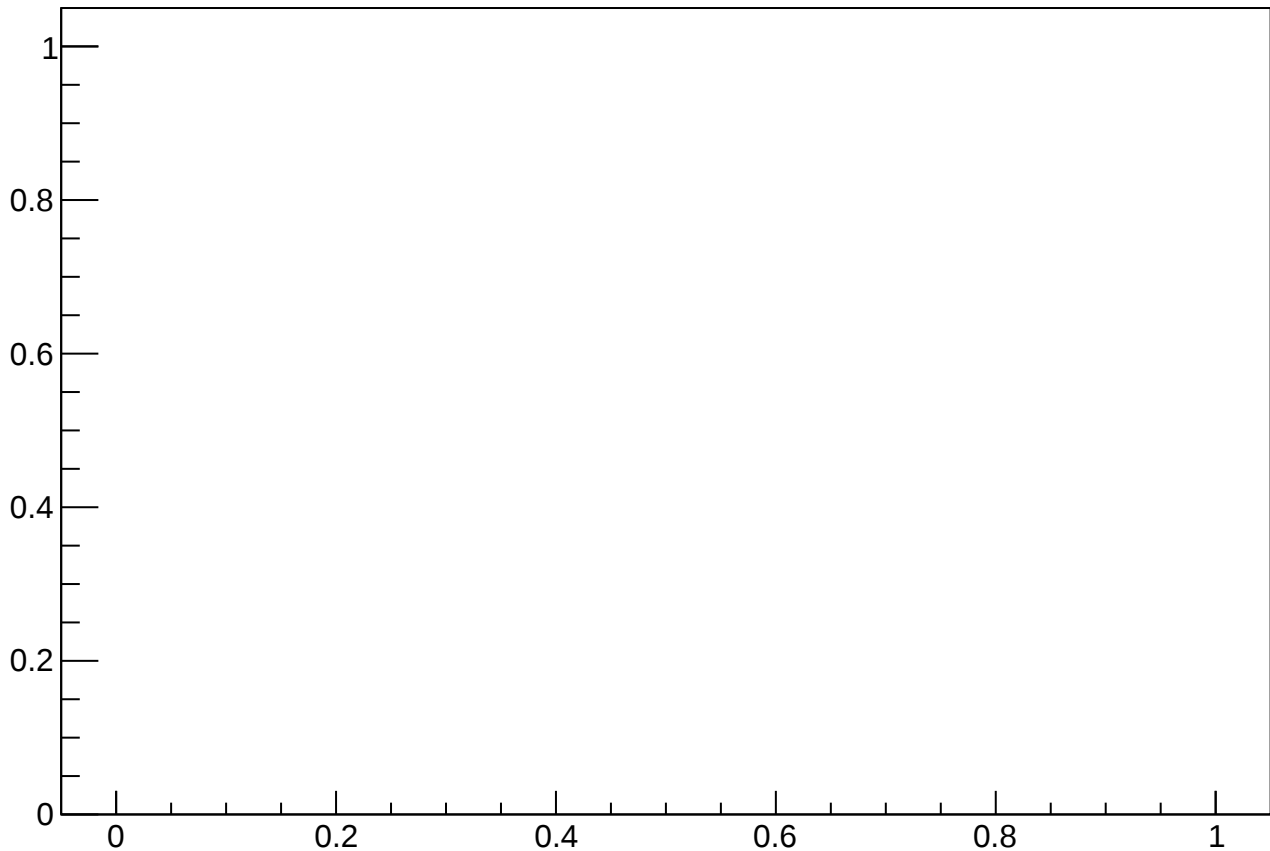
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

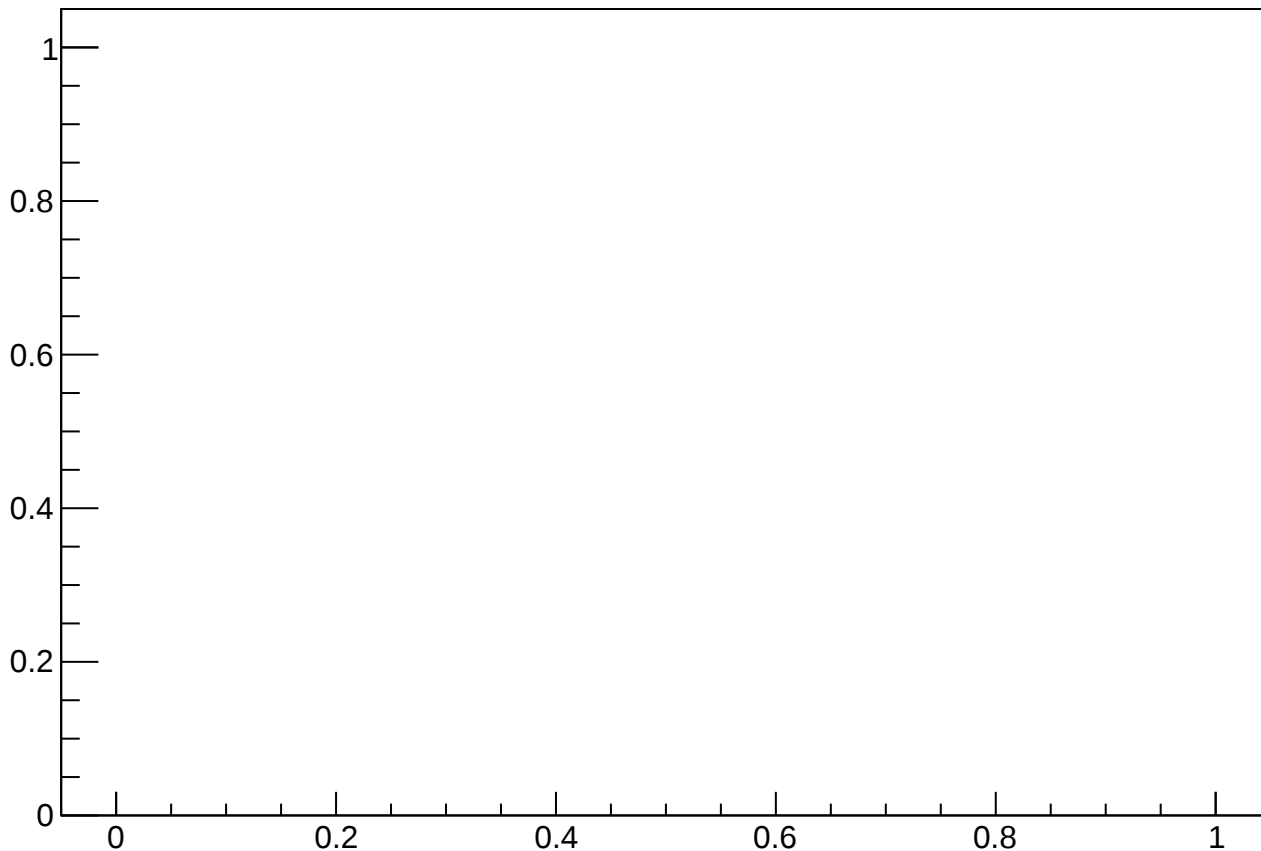
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

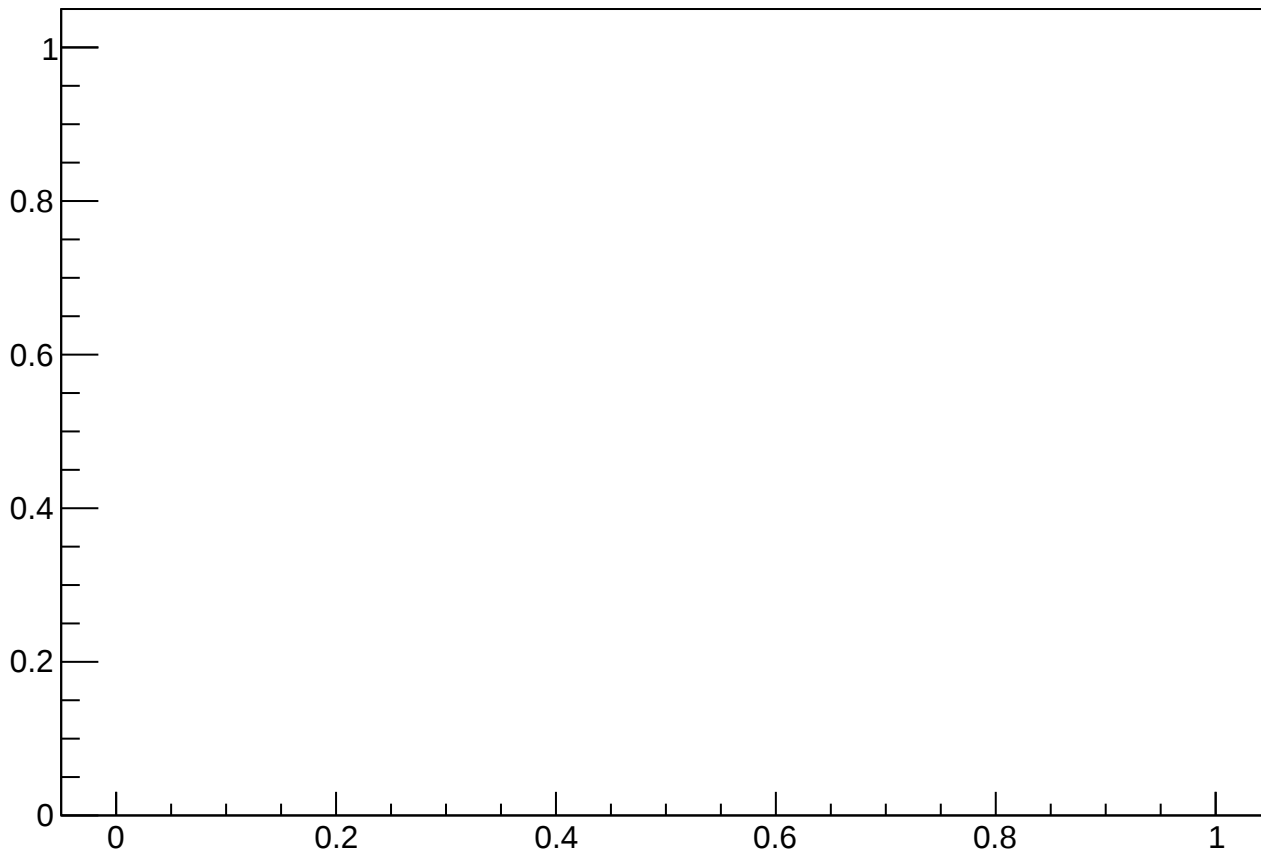
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

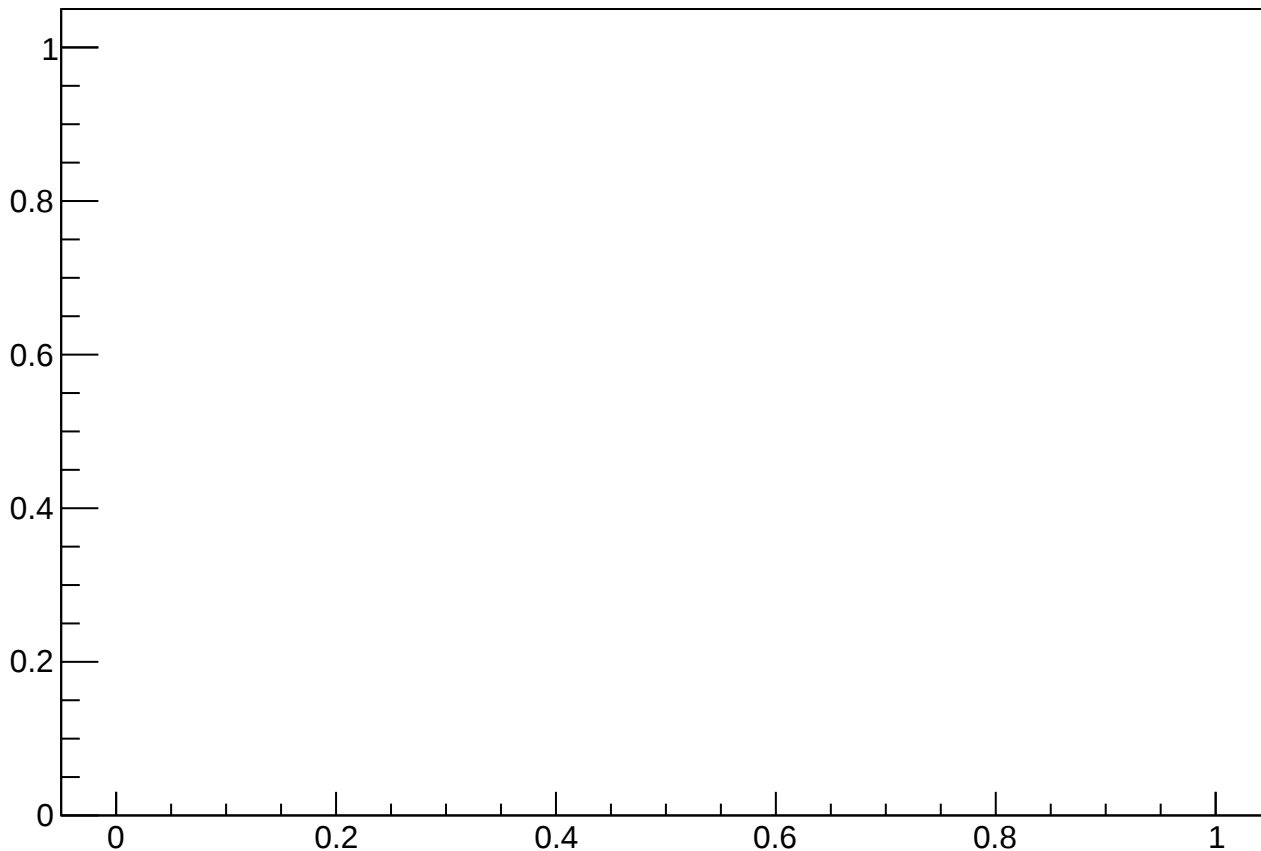
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

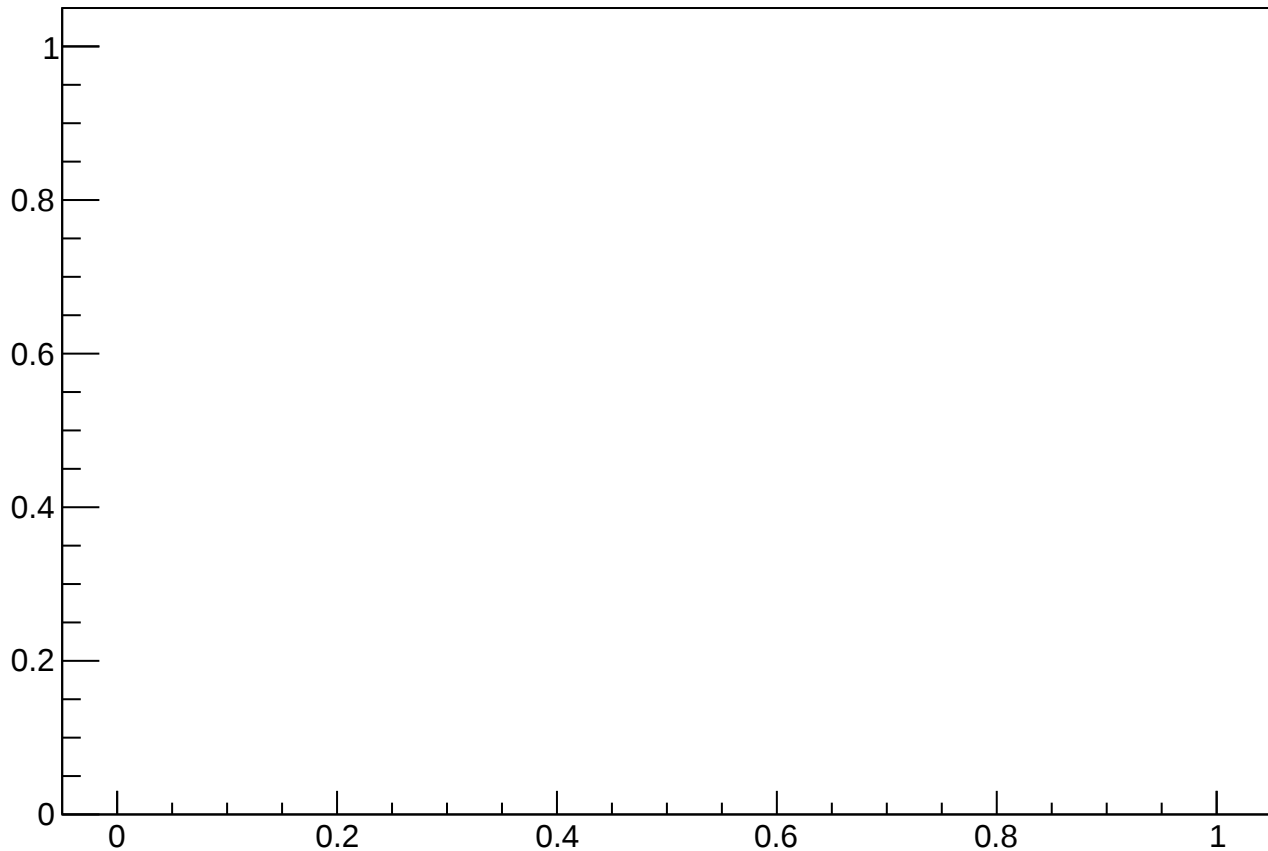
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

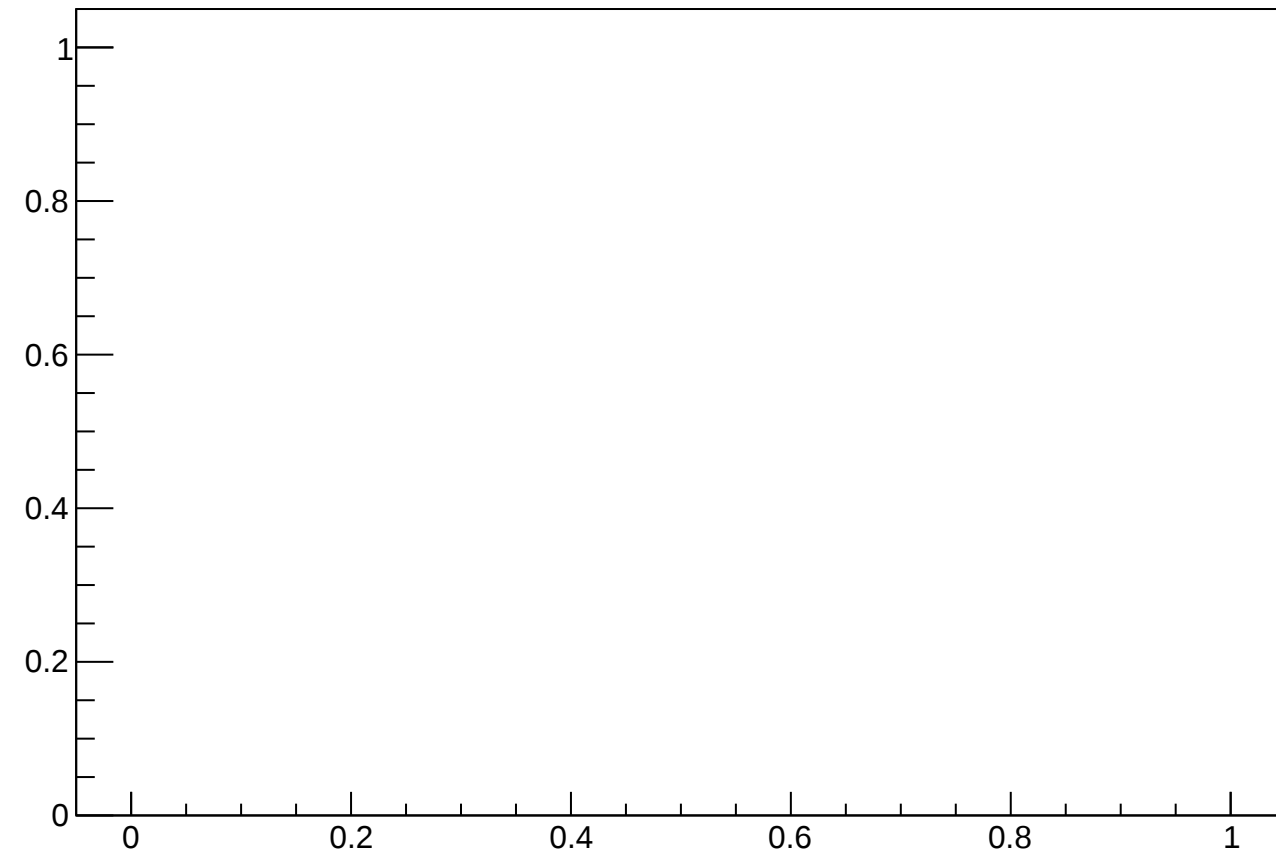
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

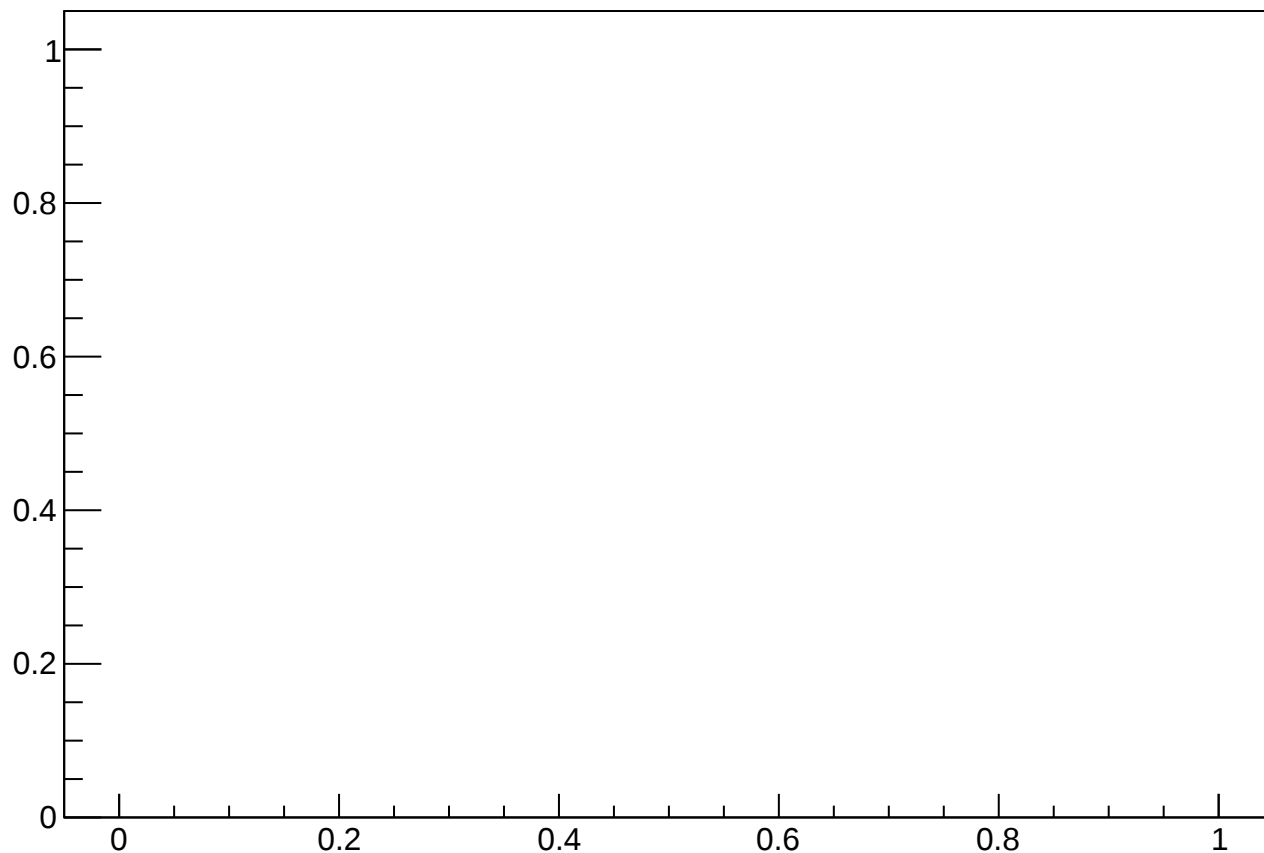
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

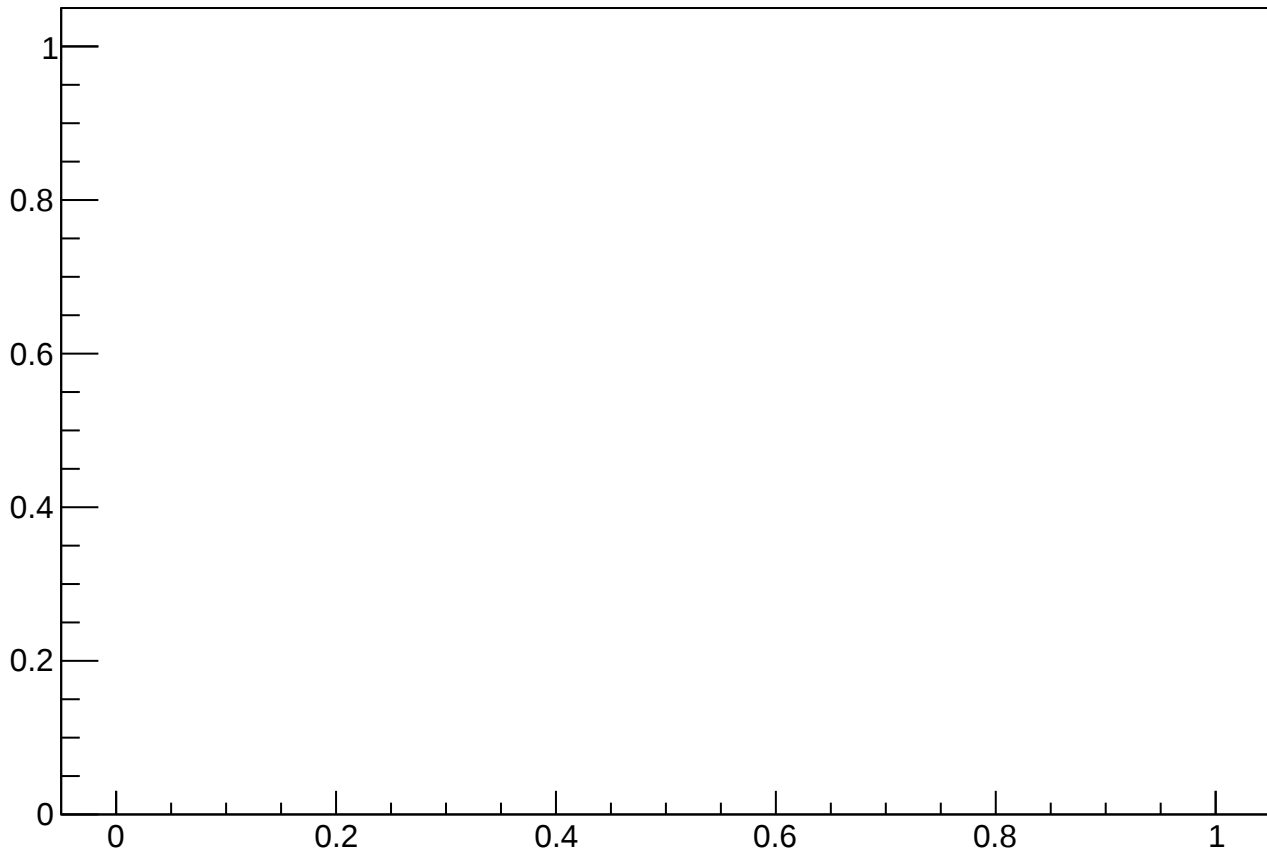
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

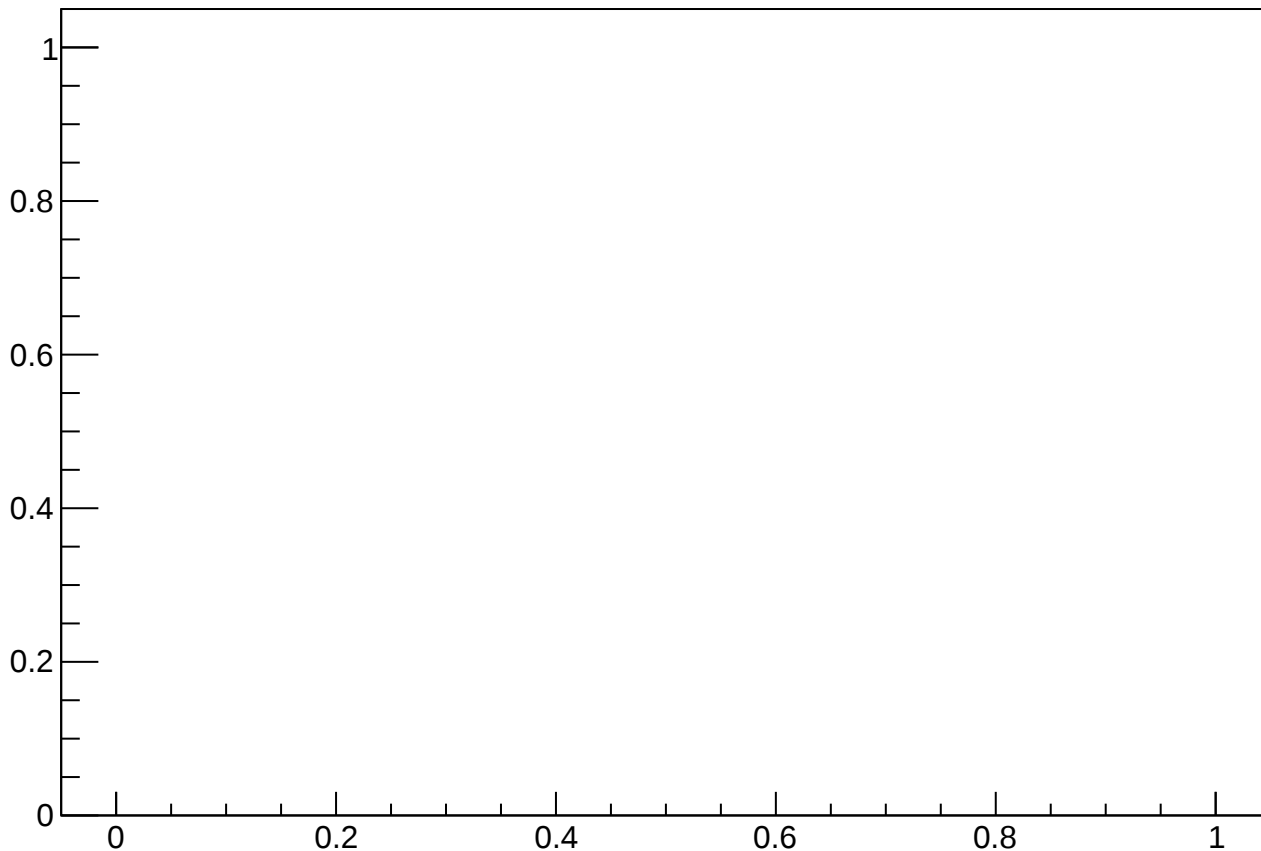
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

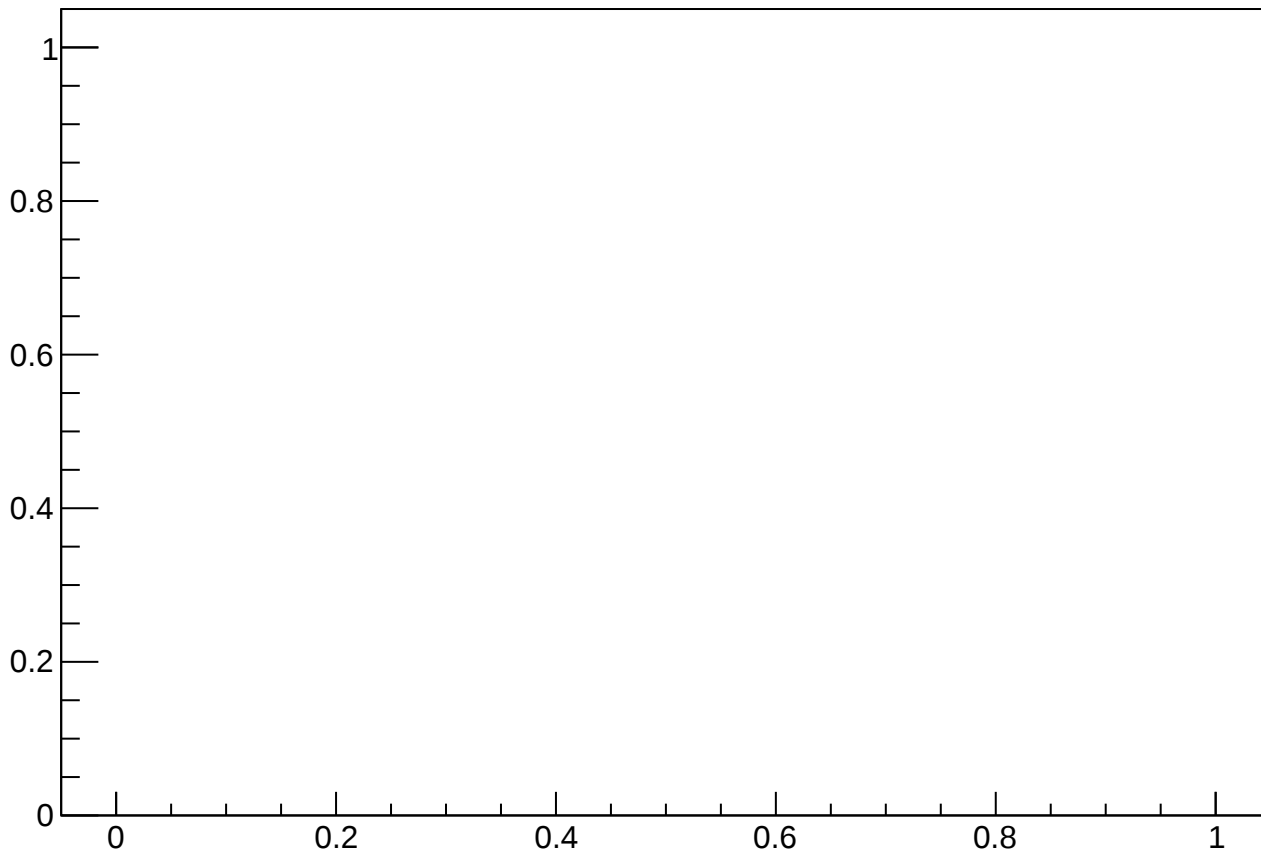
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

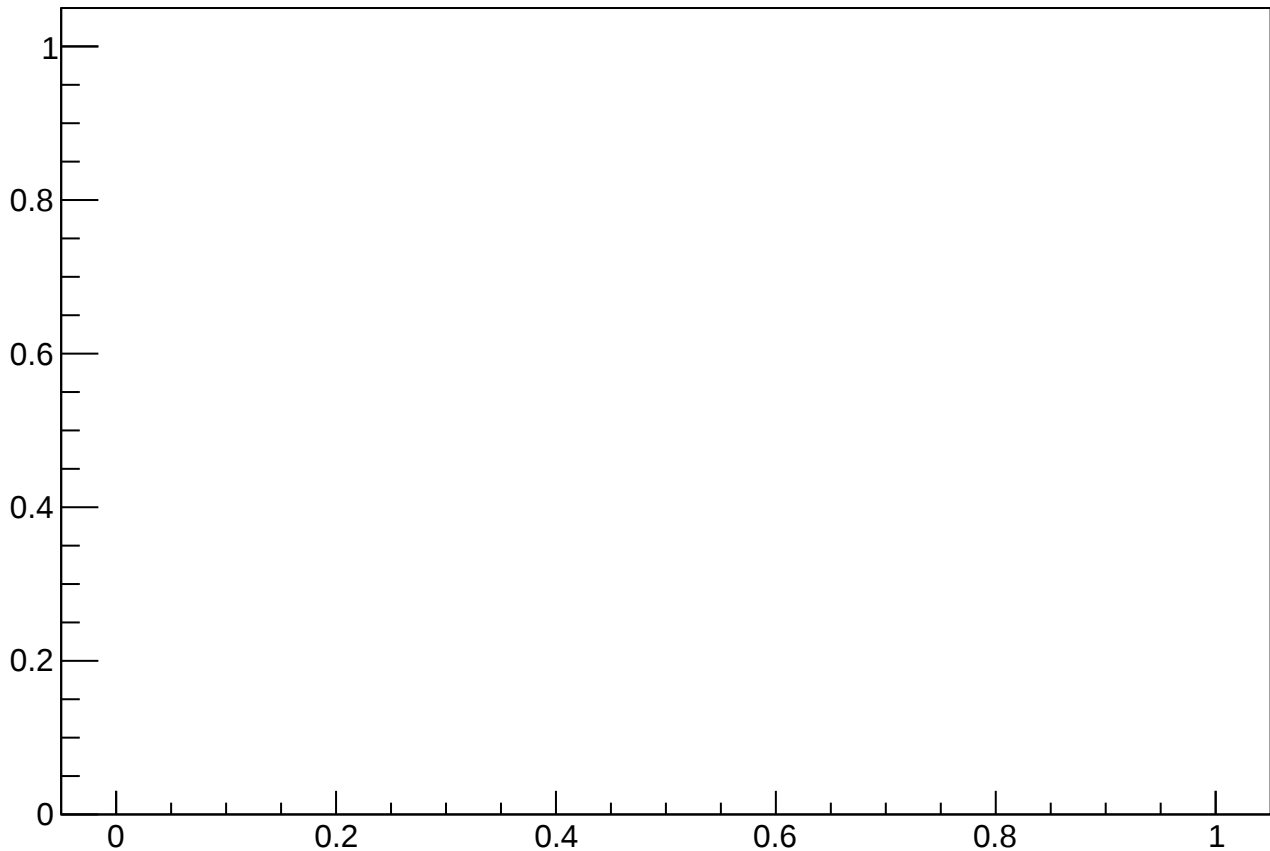
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

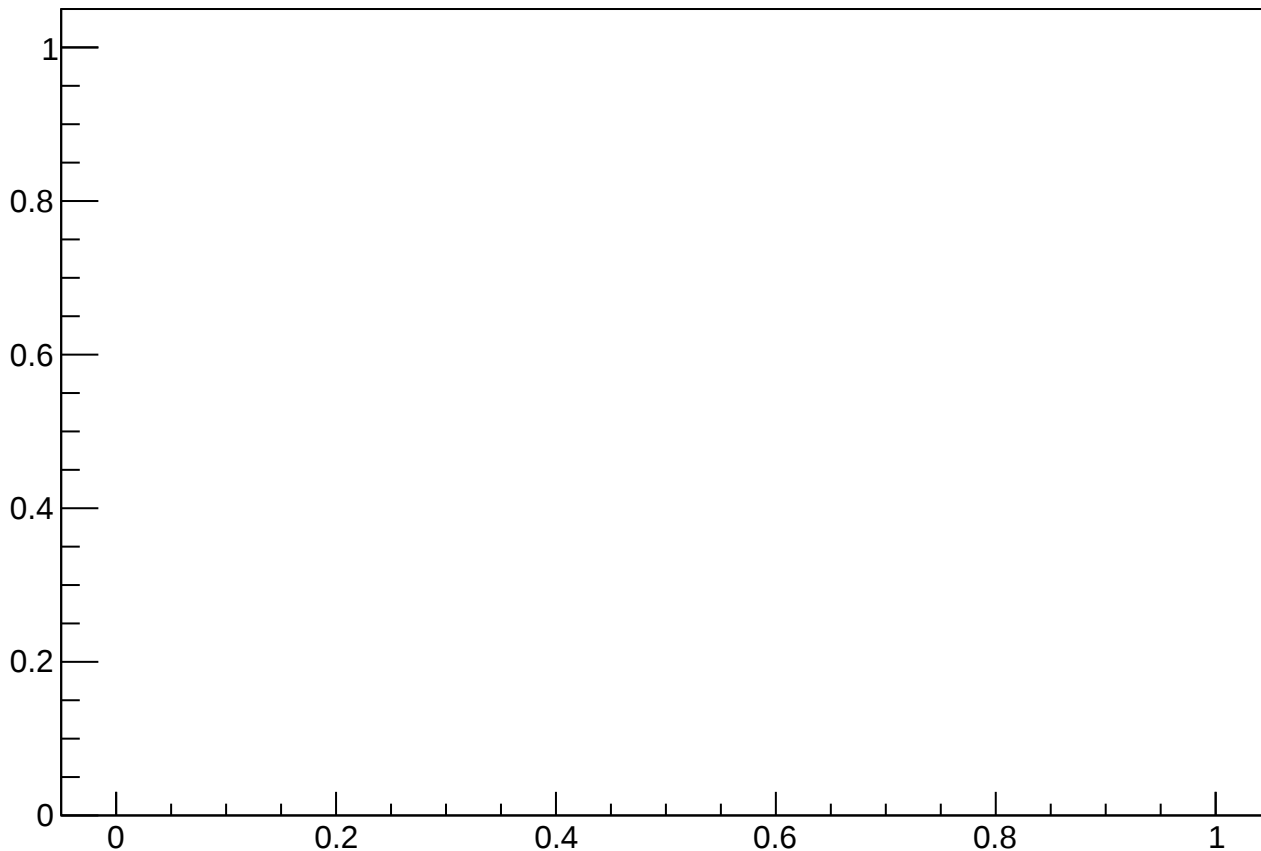
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

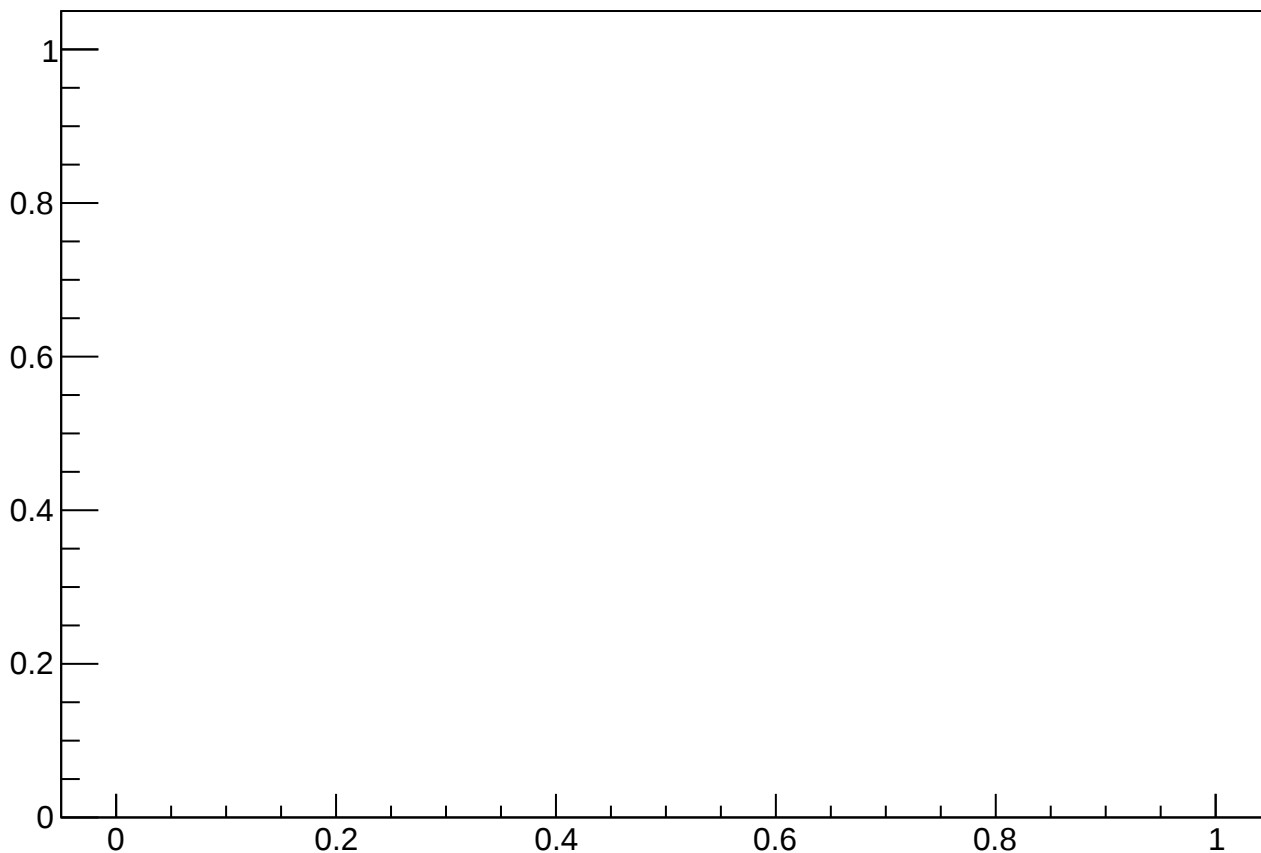
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

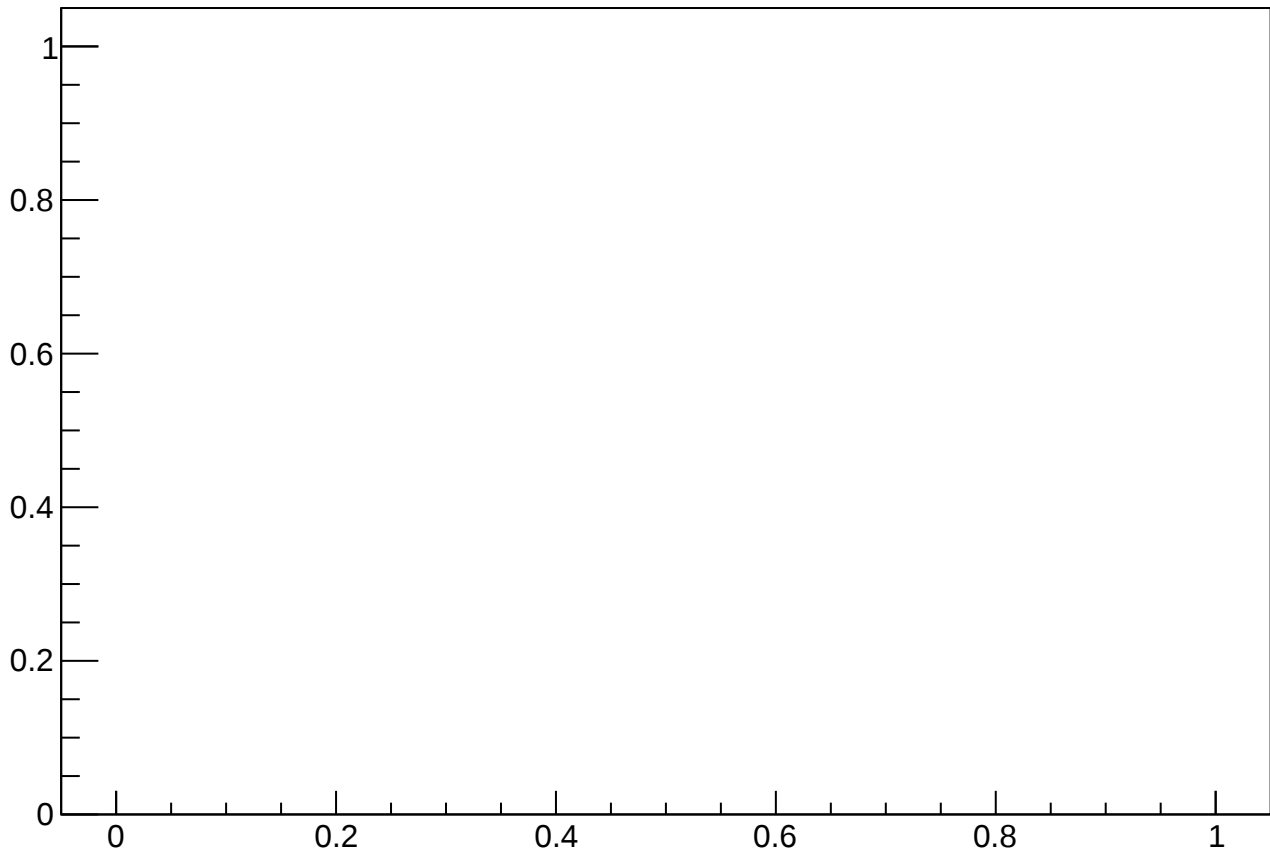
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

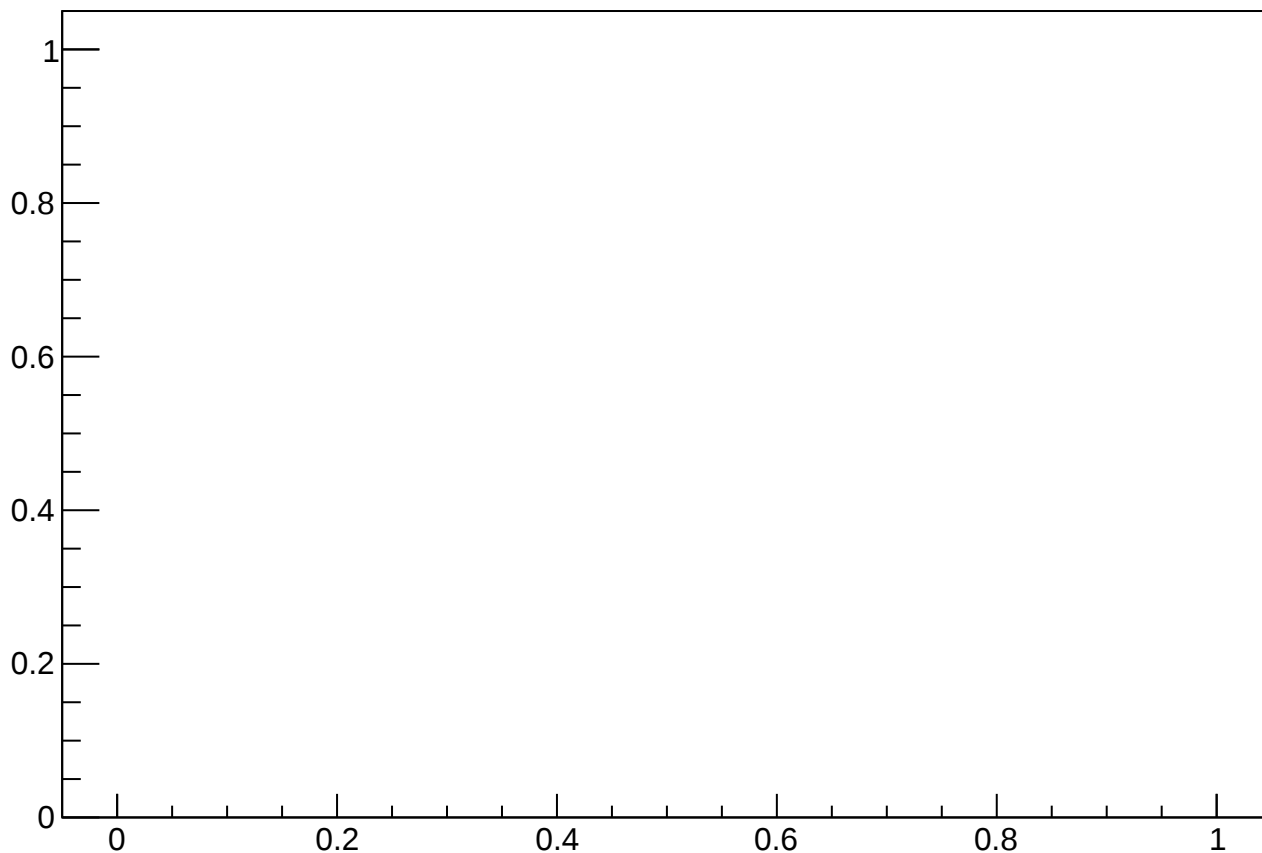
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

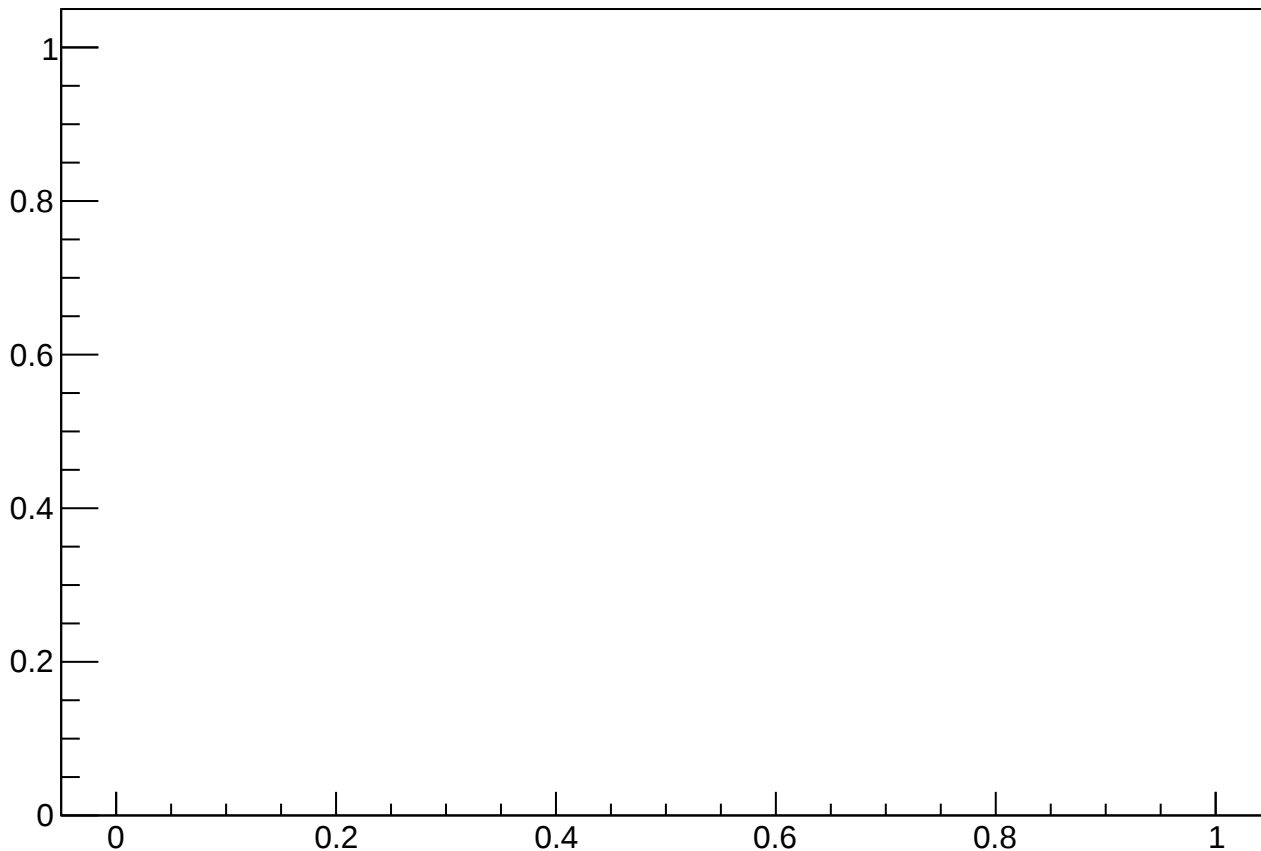
dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

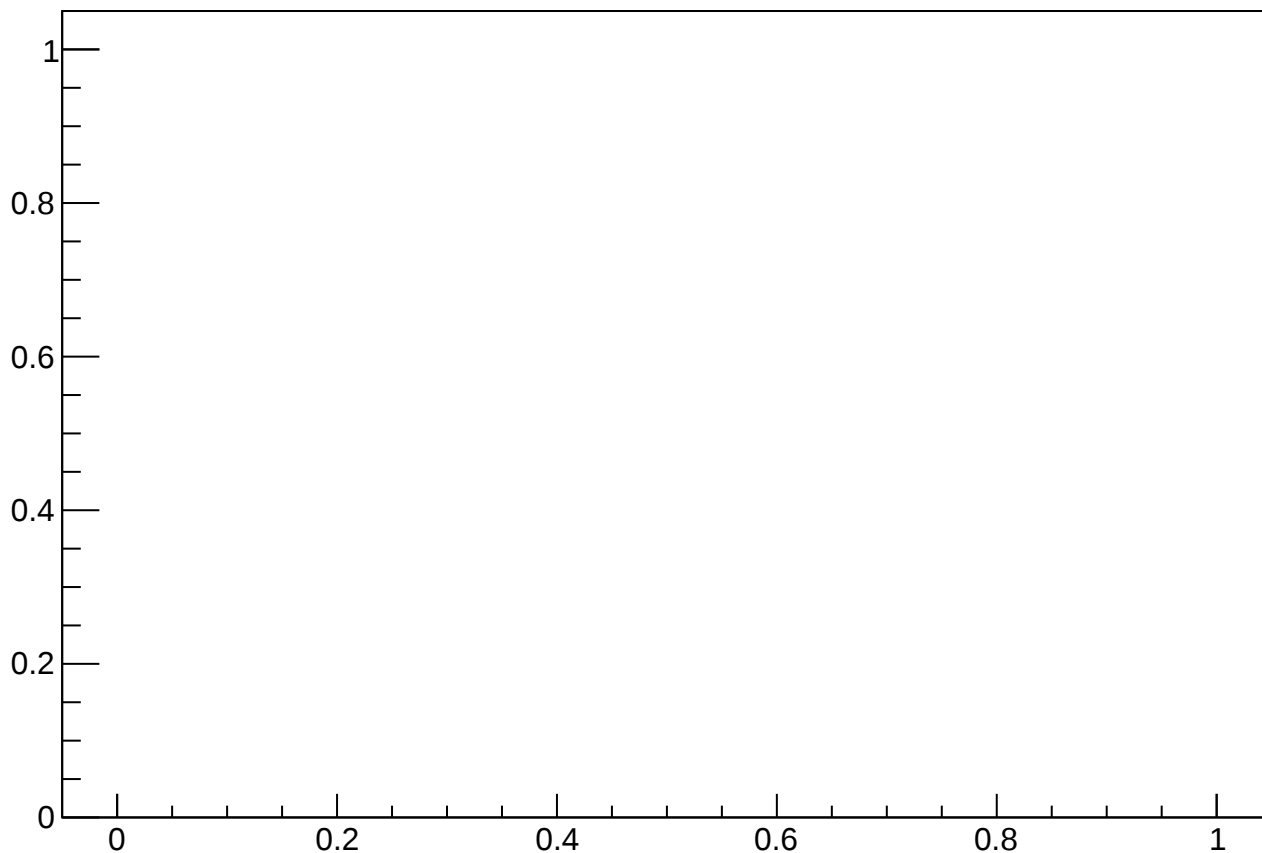
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

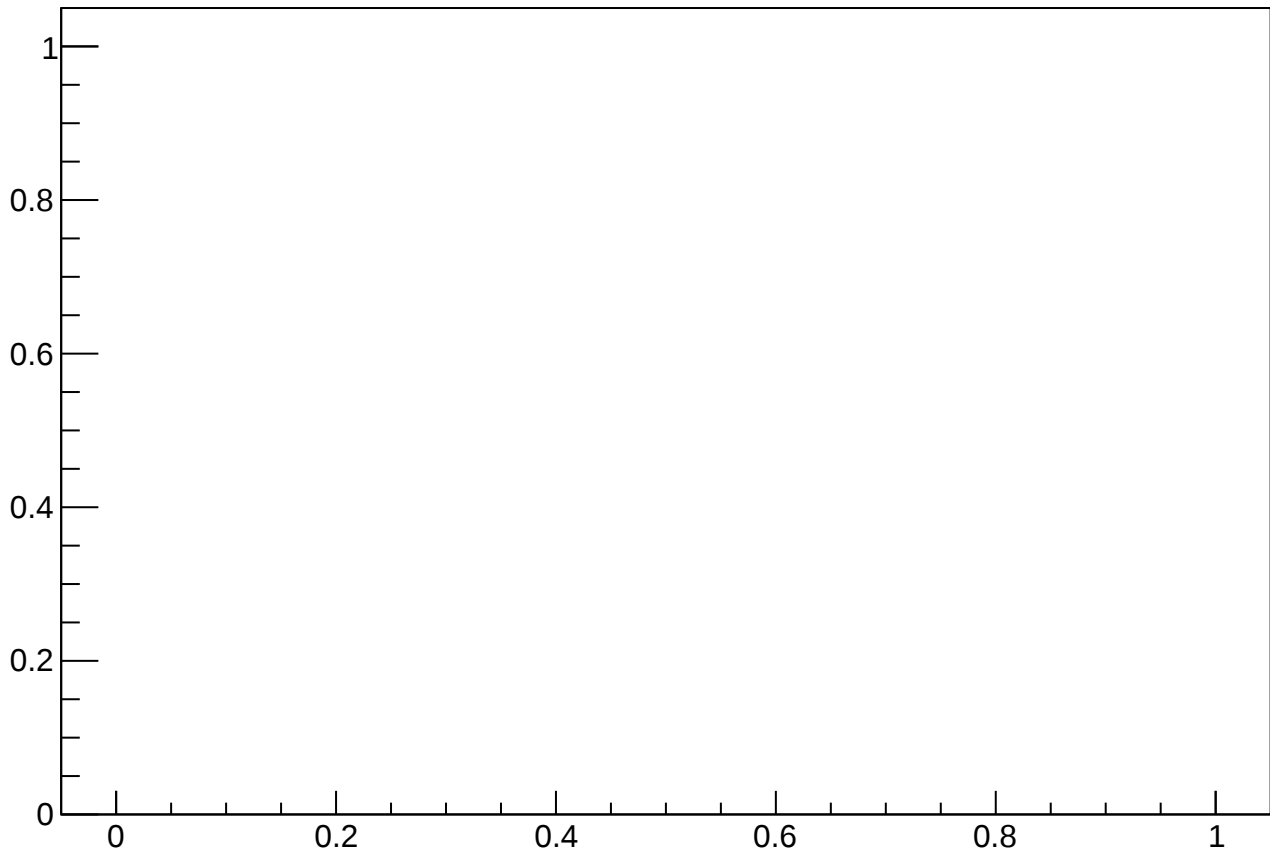
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

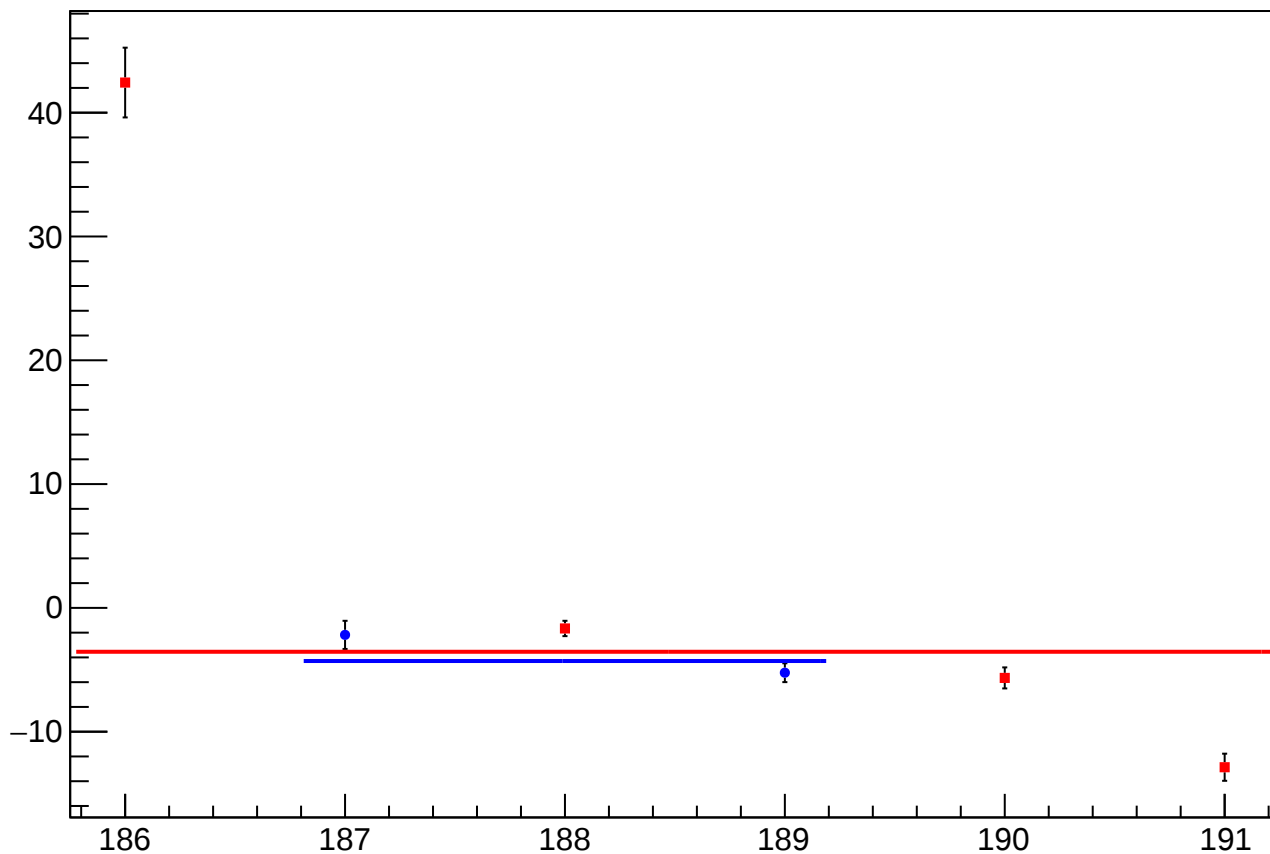
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.292 ± 0.632 χ^2/NDF : 5.0/1

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

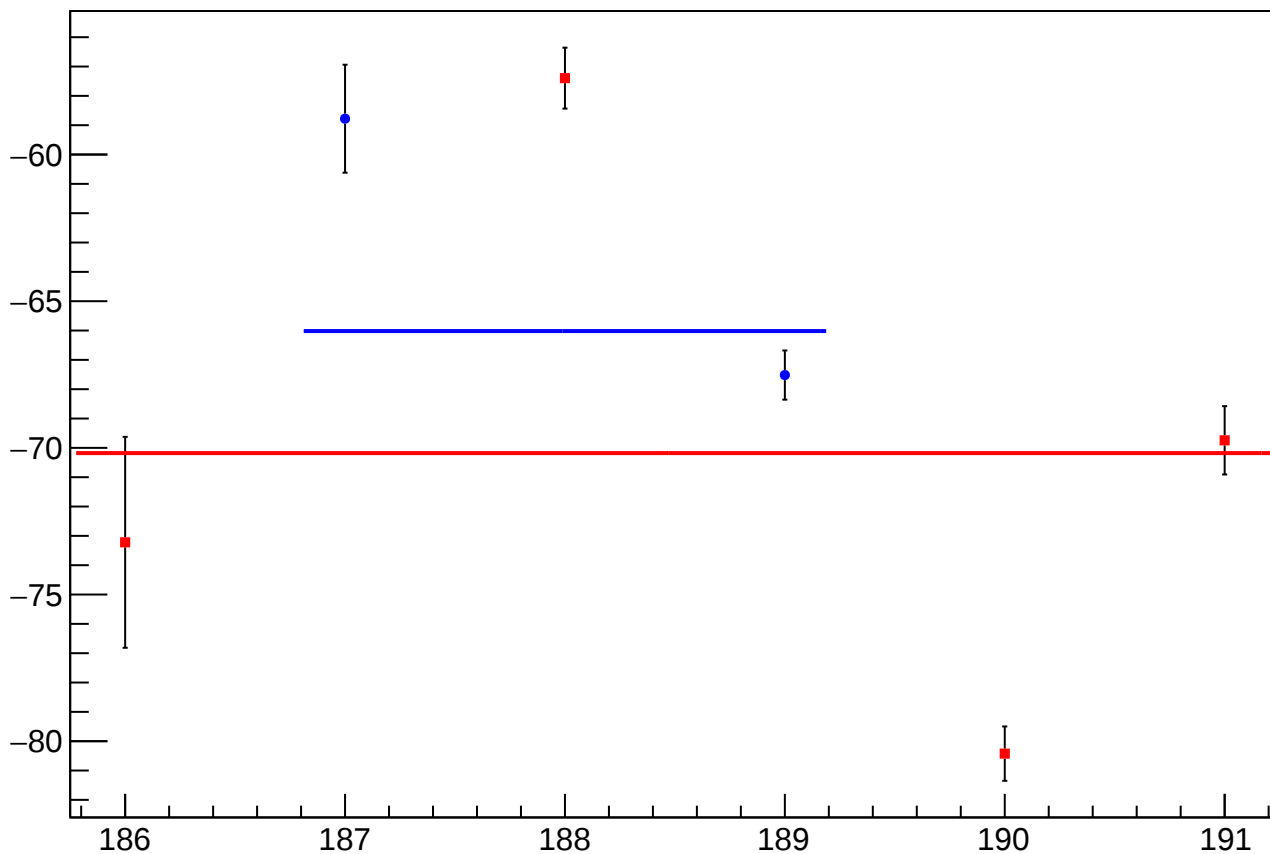
Right: -3.795 ± 0.366 χ^2/NDF : 360.2/5

In: -4.292 ± 0.632 χ^2/NDF : 5.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.795 ± 0.366 χ^2/NDF : 360.2/5

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -66.018 $\pm$ 0.763 χ^2 /NDF: 18.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -70.178 $\pm$ 0.587 χ^2 /NDF: 274.7/3

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

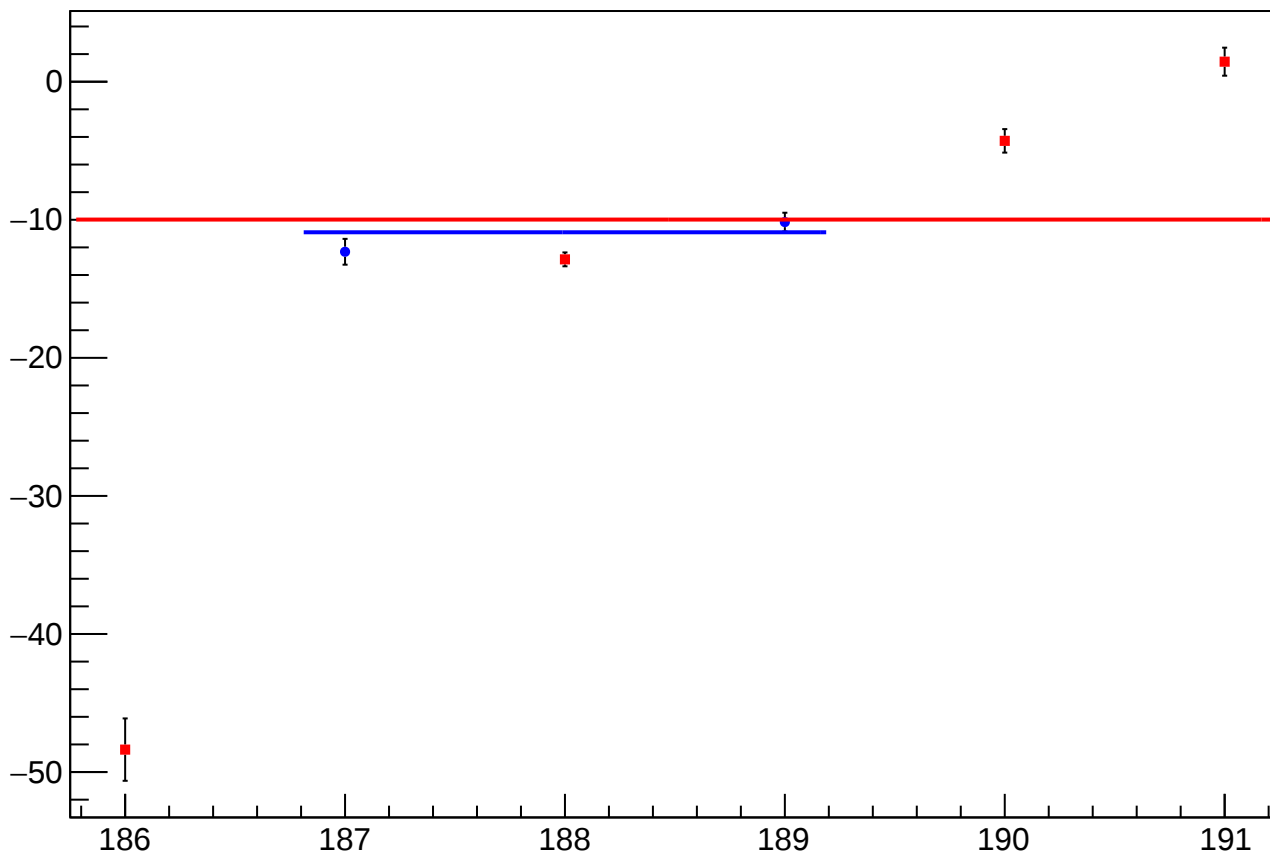
Right: -68.632 $\pm$ 0.465 χ^2 /NDF: 312.0/5

In: -66.018 $\pm$ 0.763 χ^2 /NDF: 18.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -68.632 $\pm$ 0.465 χ^2 /NDF: 312.0/5

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -10.905 ± 0.548 χ^2/NDF : 3.5/1

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

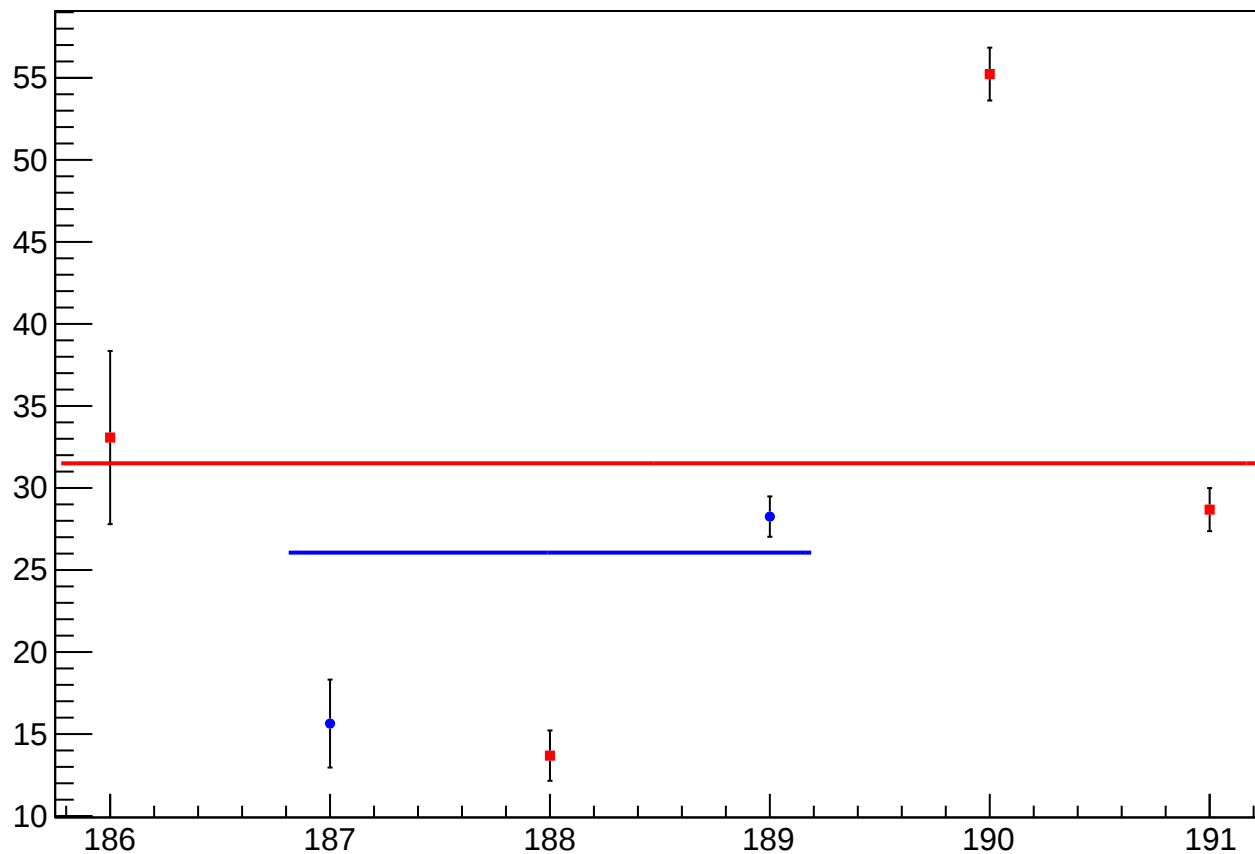
Right: -10.296 ± 0.319 χ^2/NDF : 499.0/5

In: -10.905 ± 0.548 χ^2/NDF : 3.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.296 ± 0.319 χ^2/NDF : 499.0/5

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.061 $\pm$ 1.118 χ^2 /NDF: 18.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.503 $\pm$ 0.837 χ^2 /NDF: 356.5/3

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

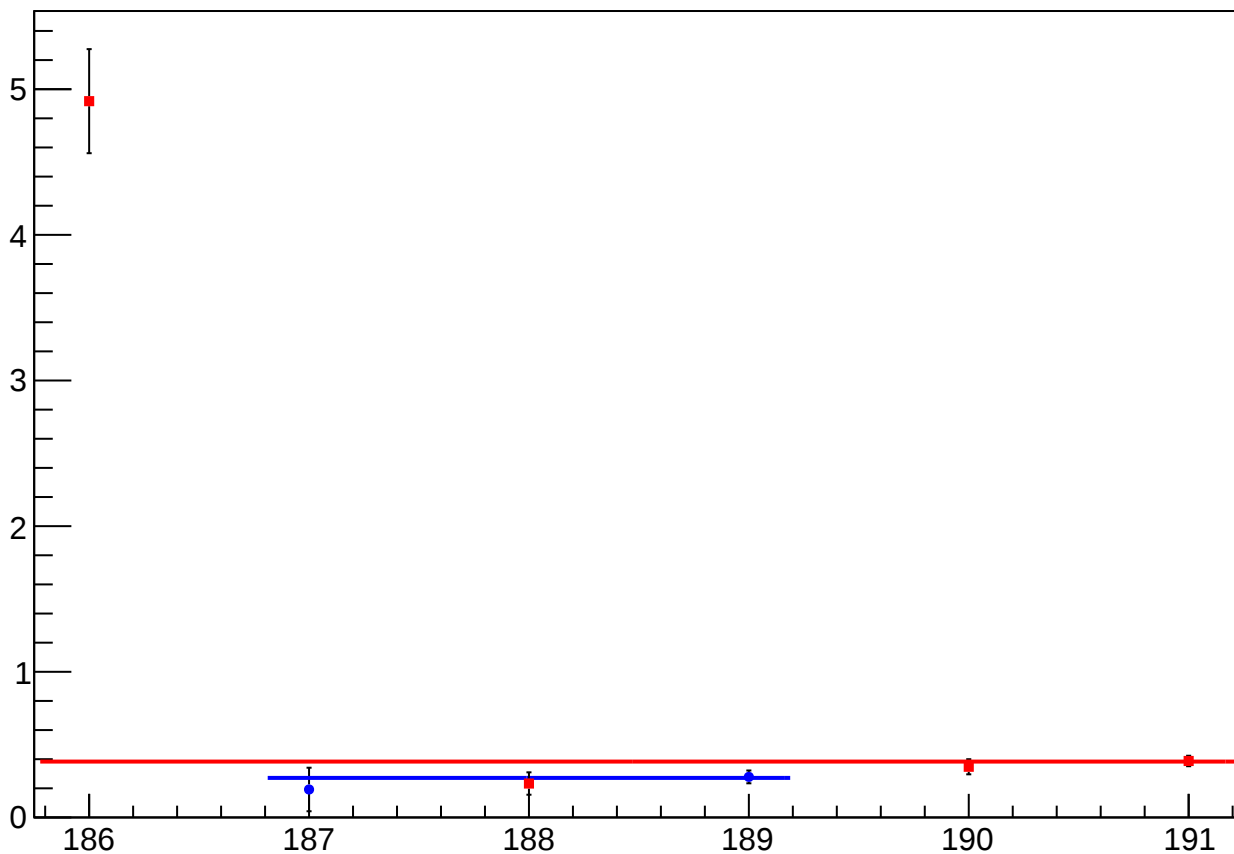
Right: 29.549 $\pm$ 0.670 χ^2 /NDF: 390.0/5

In: 26.061 $\pm$ 1.118 χ^2 /NDF: 18.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.549 $\pm$ 0.670 χ^2 /NDF: 390.0/5

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.272 $\pm$ 0.042 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.384 $\pm$ 0.028 χ^2 /NDF: 165.4/3

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

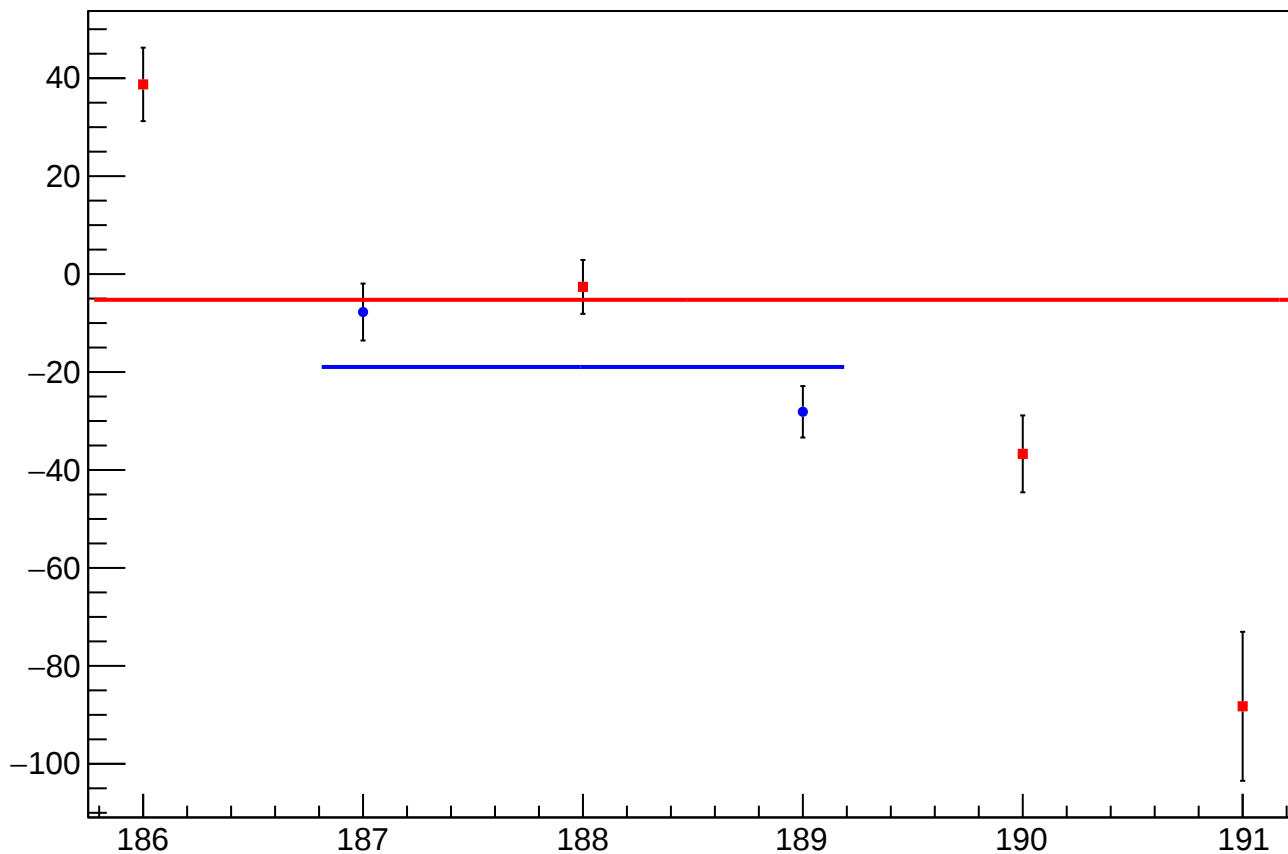
Right: 0.350 $\pm$ 0.023 χ^2 /NDF: 170.6/5

In: 0.272 $\pm$ 0.042 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.350 $\pm$ 0.023 χ^2 /NDF: 170.6/5

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.963+/-3.898 χ^2/NDF : 6.8/1

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

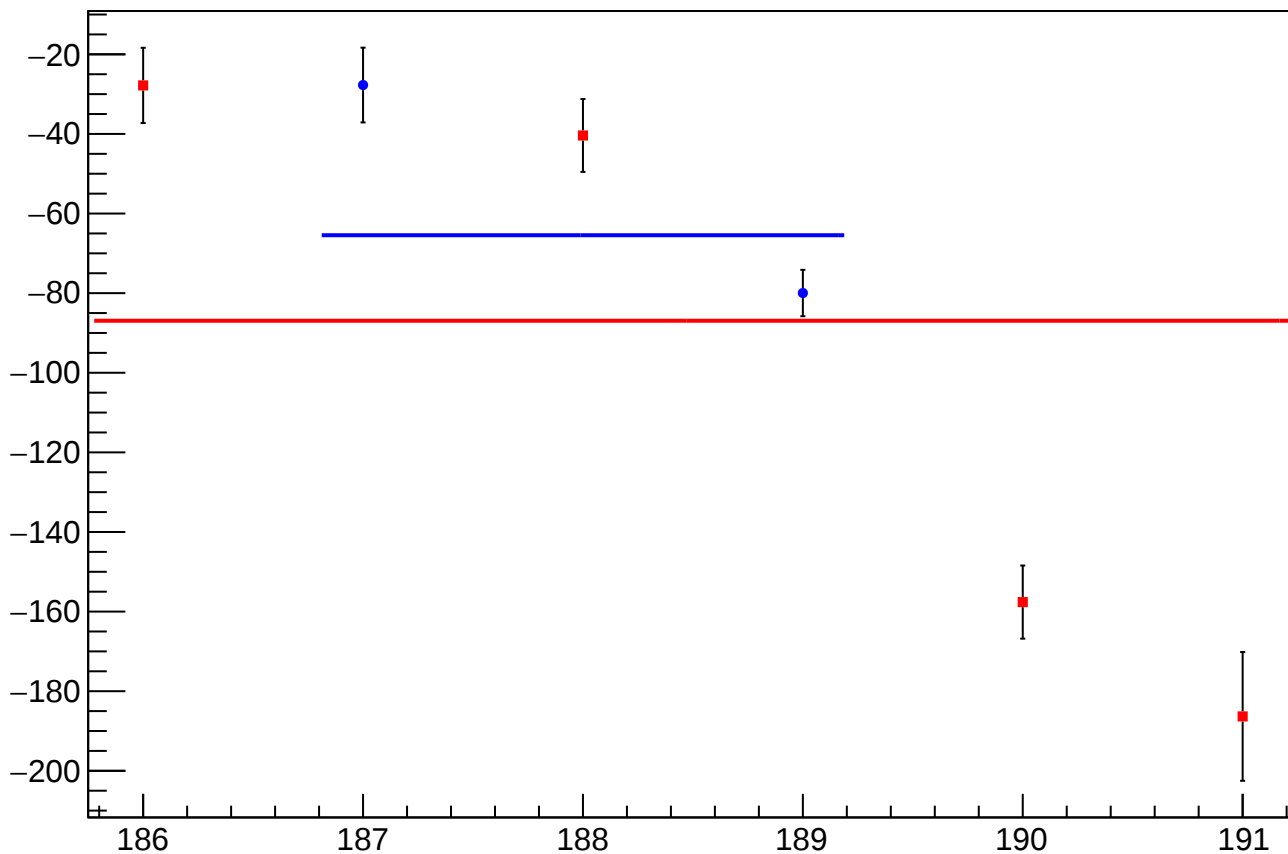
Right: -11.830+/-2.700 χ^2/NDF : 93.7/5

In: -18.963+/-3.898 χ^2/NDF : 6.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.830+/-2.700 χ^2/NDF : 93.7/5

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.446 $\pm$ 4.950 χ^2 /NDF: 22.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -86.926 $\pm$ 5.076 χ^2 /NDF: 162.0/3

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

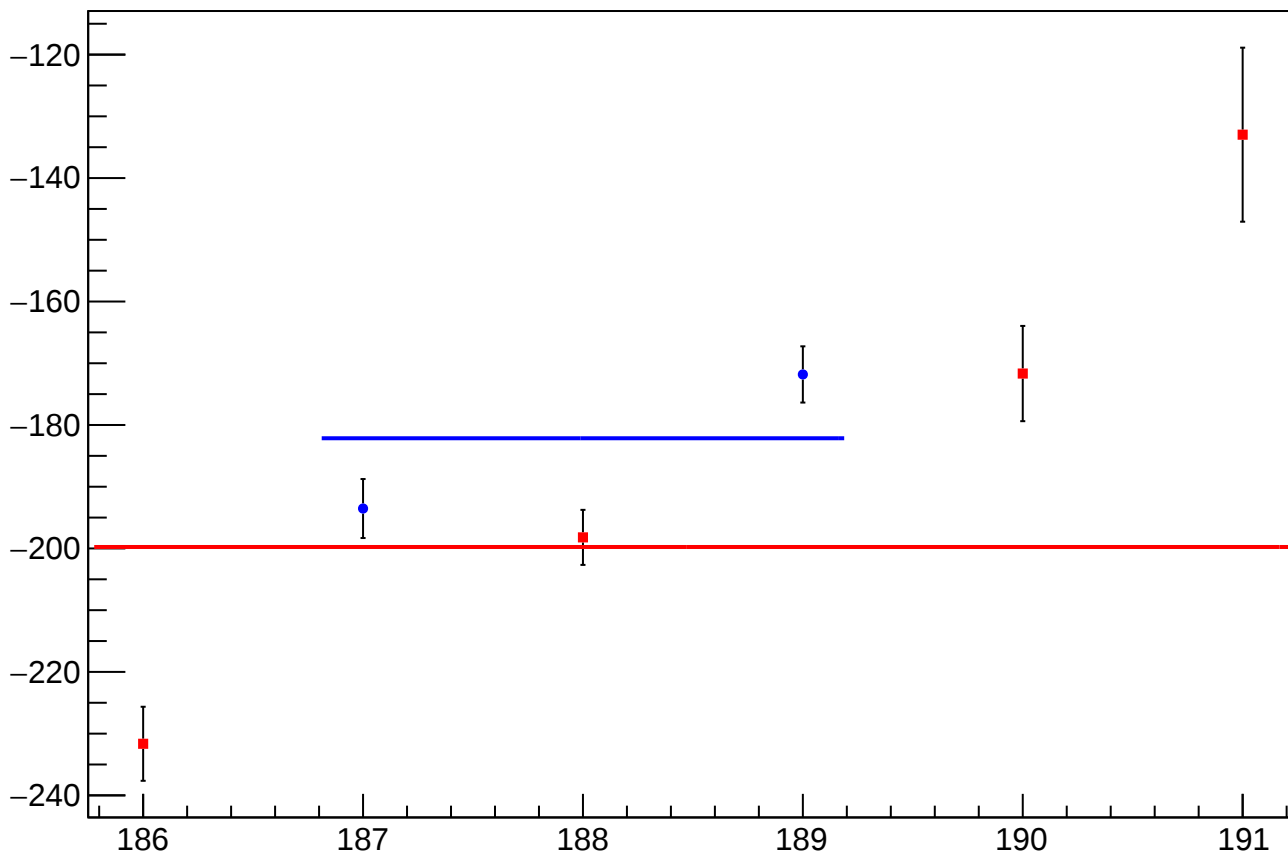
Right: -75.915 $\pm$ 3.544 χ^2 /NDF: 193.5/5

In: -65.446 $\pm$ 4.950 χ^2 /NDF:22.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -75.915 $\pm$ 3.544 χ^2 /NDF: 193.5/5

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -182.150+/-3.297 χ^2/NDF : 10.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -199.763+/-3.163 χ^2/NDF : 64.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

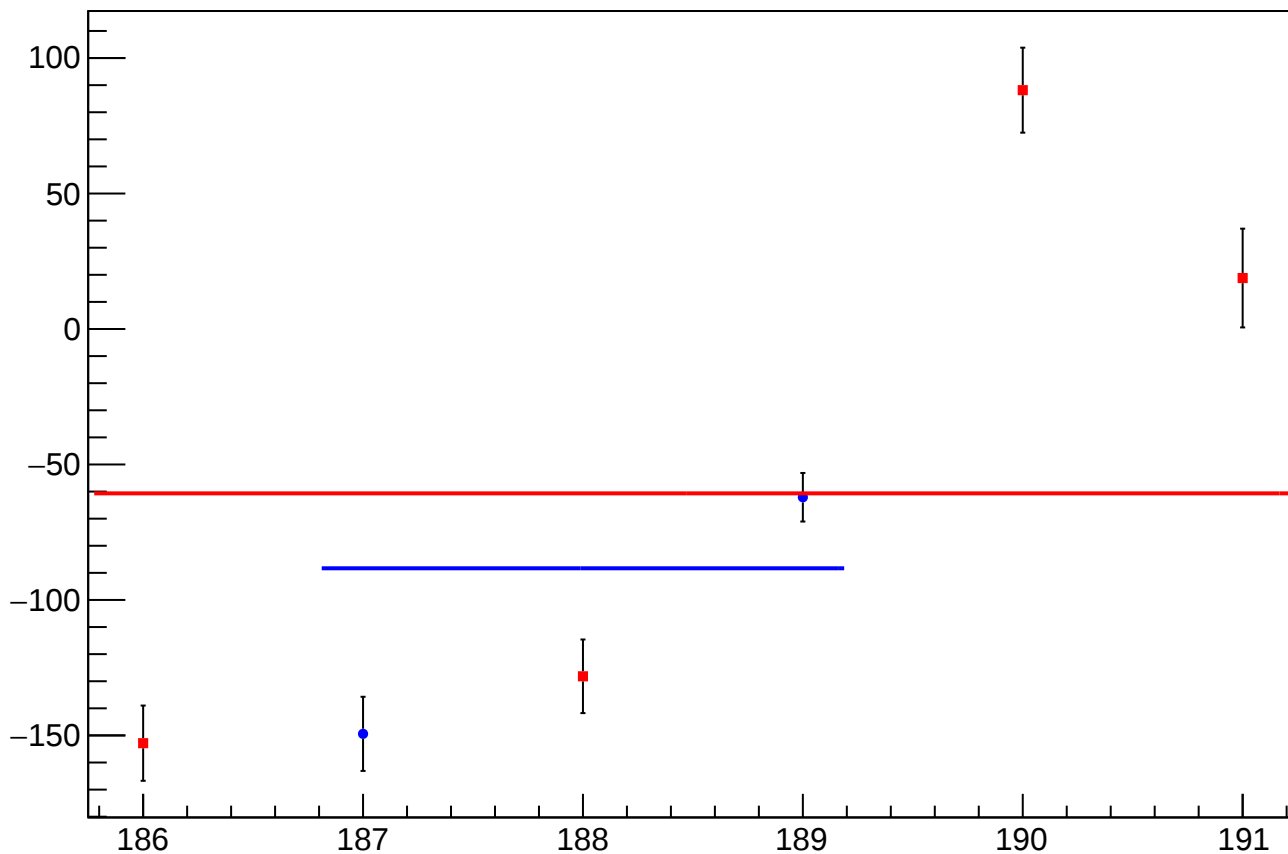
Right: -191.321+/-2.283 χ^2/NDF : 89.8/5

In: -182.150+/-3.297 χ^2/NDF : 10.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -191.321+/-2.283 χ^2/NDF : 89.8/5

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -88.315+/-7.499 χ^2/NDF : 28.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -60.658+/-7.520 χ^2/NDF : 177.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

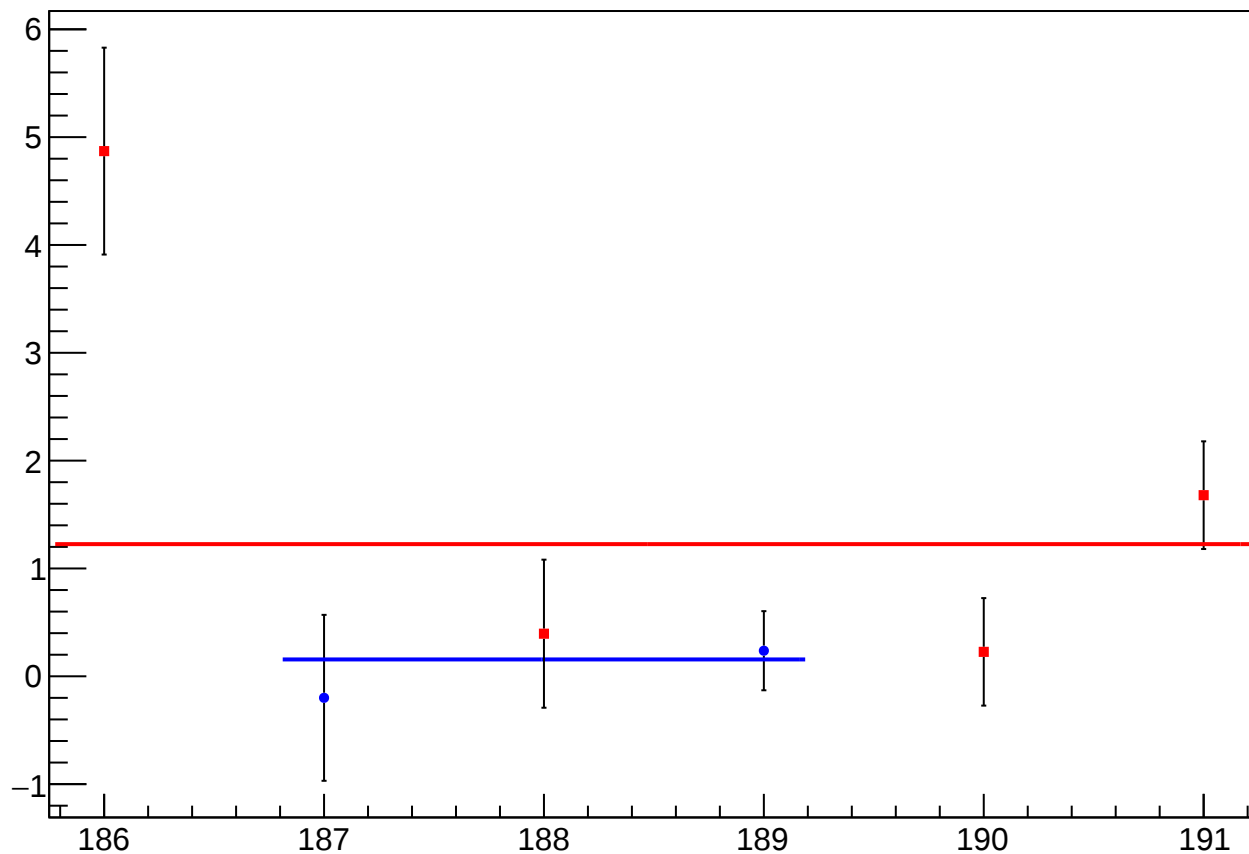
Right: -74.526+/-5.310 χ^2/NDF : 213.1/5

In: -88.315+/-7.499 χ^2/NDF : 28.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.526+/-5.310 χ^2/NDF : 213.1/5

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.156+/-0.331 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.226+/-0.298 χ^2/NDF : 20.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

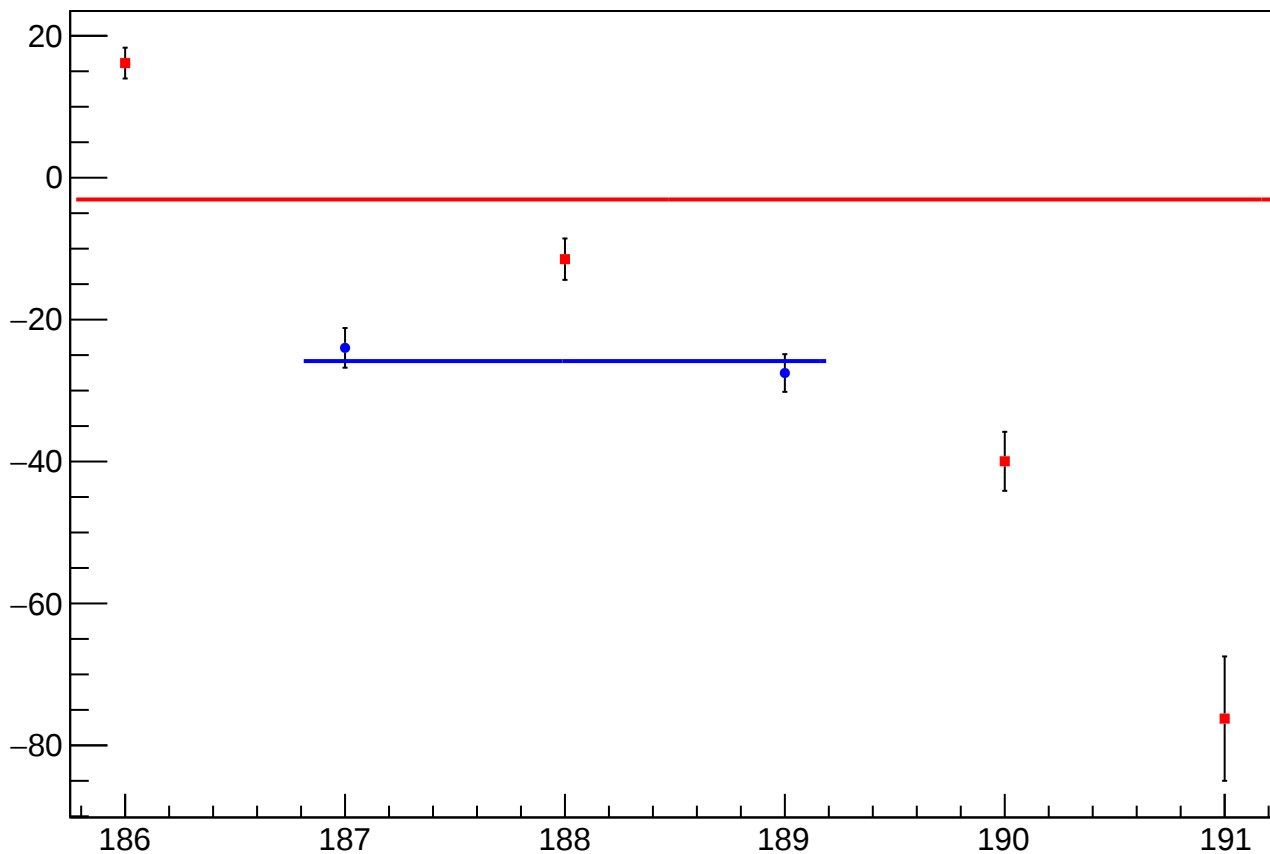
Right: 0.747+/-0.222 χ^2/NDF : 26.8/5

In: 0.156+/-0.331 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.747+/-0.222 χ^2/NDF : 26.8/5

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -25.843+/-1.924 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.070+/-1.581 χ^2/NDF : 235.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

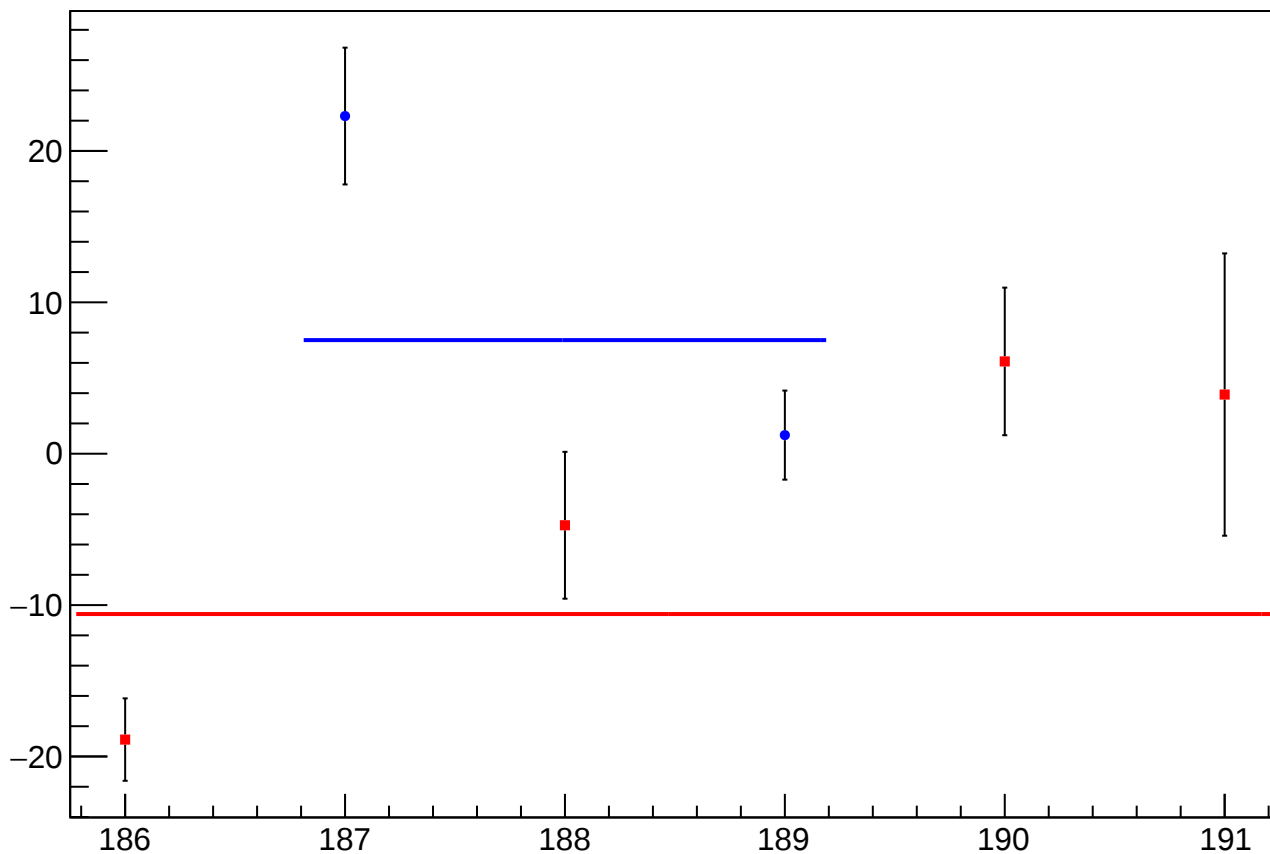
Right: -12.246+/-1.221 χ^2/NDF : 319.5/5

In: -25.843+/-1.924 χ^2/NDF : 0.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.246+/-1.221 χ^2/NDF : 319.5/5

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.504+/-2.465 χ^2/NDF : 15.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.592+/-2.081 χ^2/NDF : 24.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

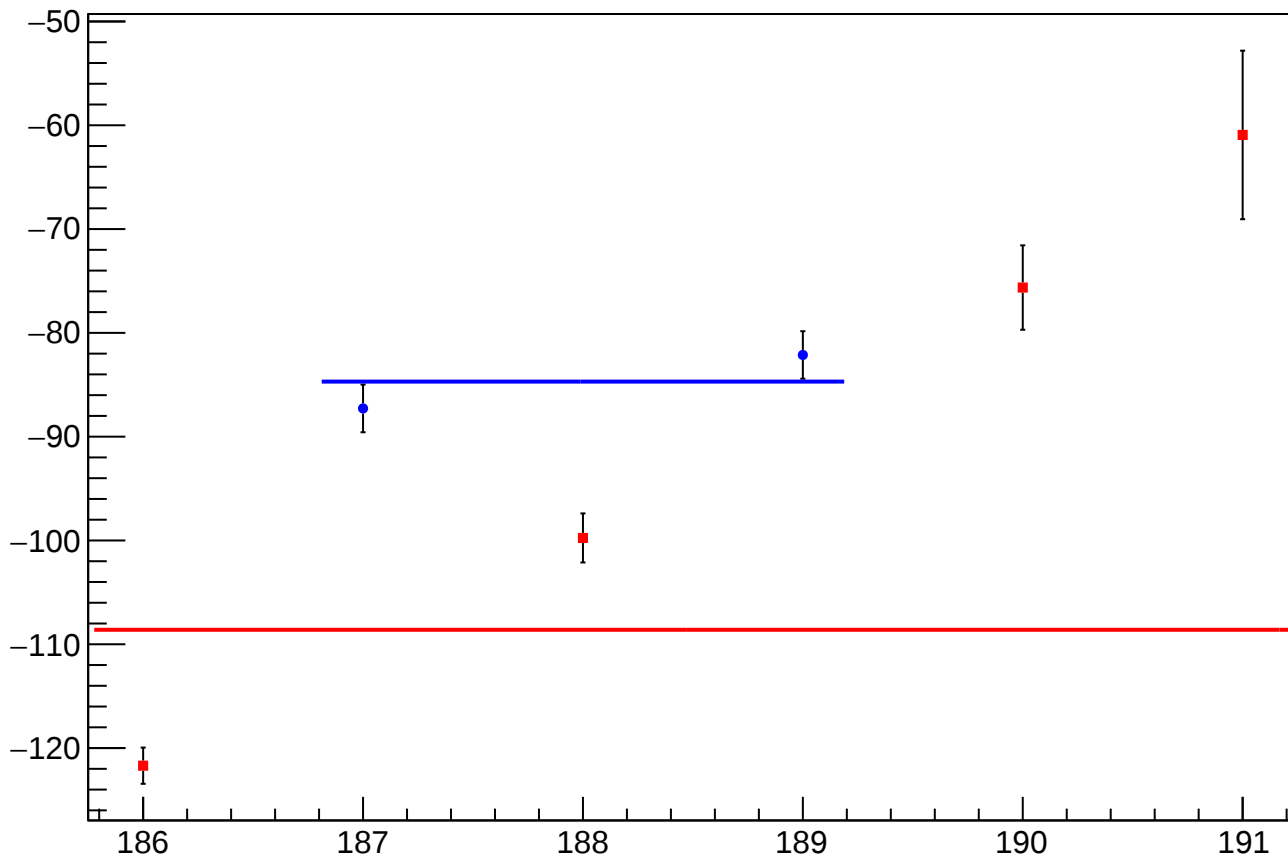
Right: -3.063+/-1.590 χ^2/NDF : 71.6/5

In: 7.504+/-2.465 χ^2/NDF : 15.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.063+/-1.590 χ^2/NDF : 71.6/5

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -84.694 ± 1.620 $\chi^2/\text{NDF}: 2.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -108.603 ± 1.310 $\chi^2/\text{NDF}: 170.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

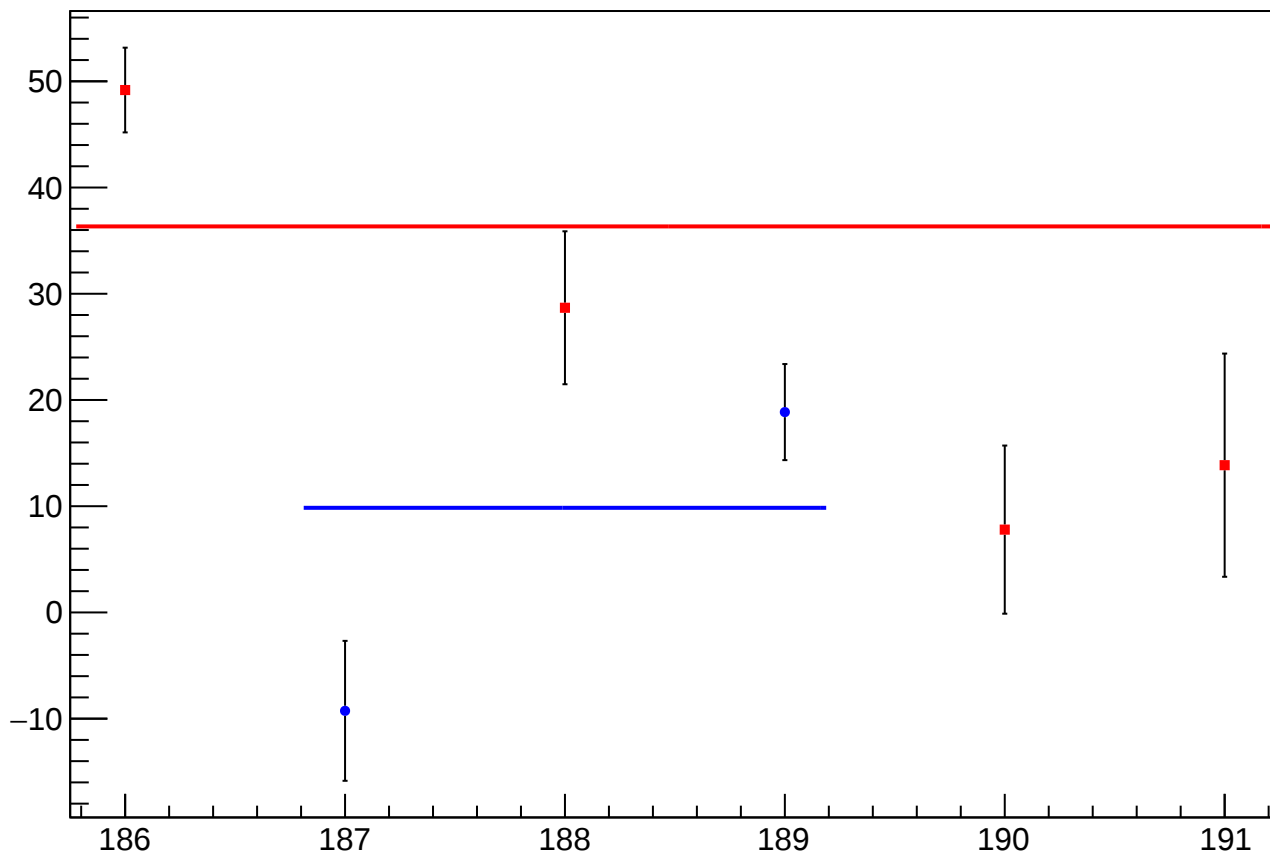
Right: -99.157 ± 1.018 $\chi^2/\text{NDF}: 304.8/5$

In: -84.694 ± 1.620 $\chi^2/\text{NDF}: 2.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -99.157 ± 1.018 $\chi^2/\text{NDF}: 304.8/5$

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.849+/-3.728 χ^2/NDF : 12.4/1

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

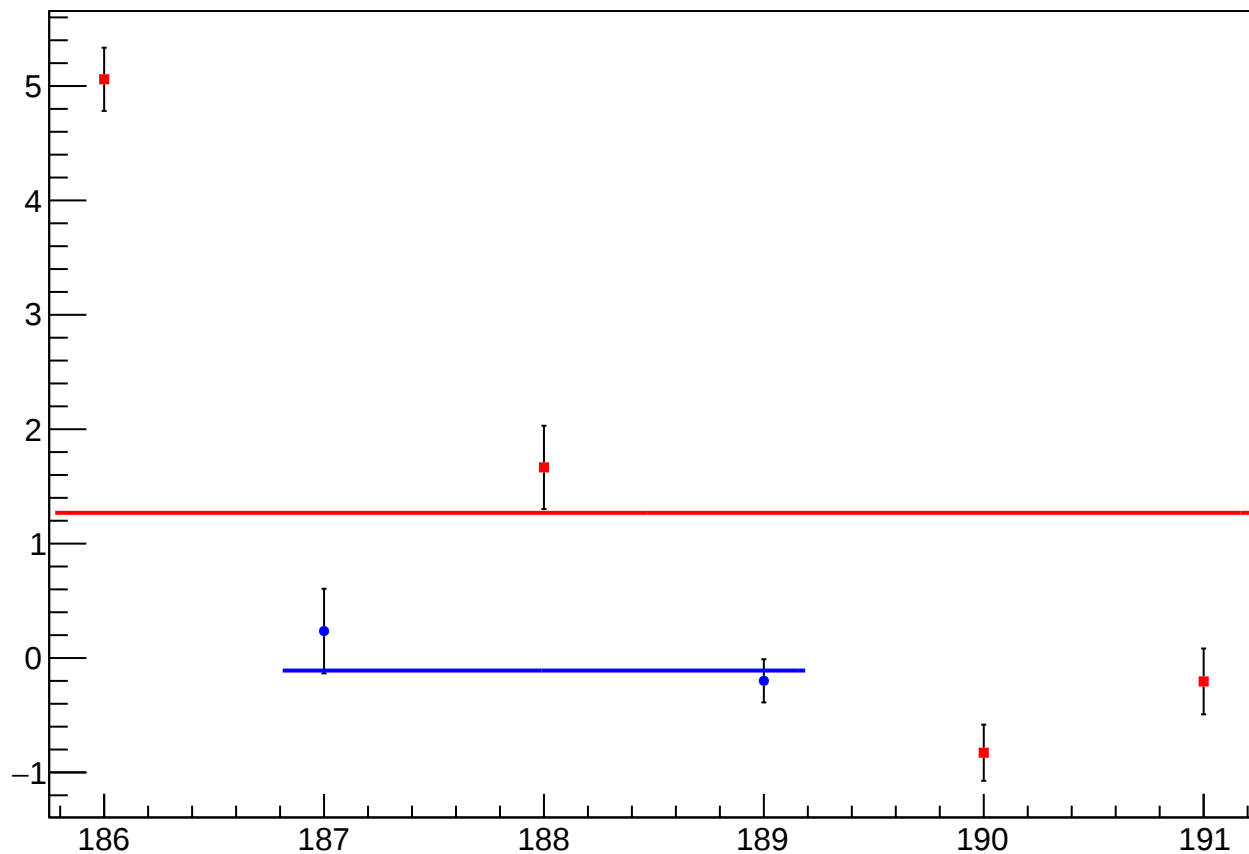
Right: 25.700+/-2.363 χ^2/NDF : 71.7/5

In: 9.849+/-3.728 χ^2/NDF : 12.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.700+/-2.363 χ^2/NDF : 71.7/5

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.110 ± 0.168 $\chi^2/\text{NDF}: 1.1/1$

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 $\chi^2/\text{NDF}: 0.0/0$

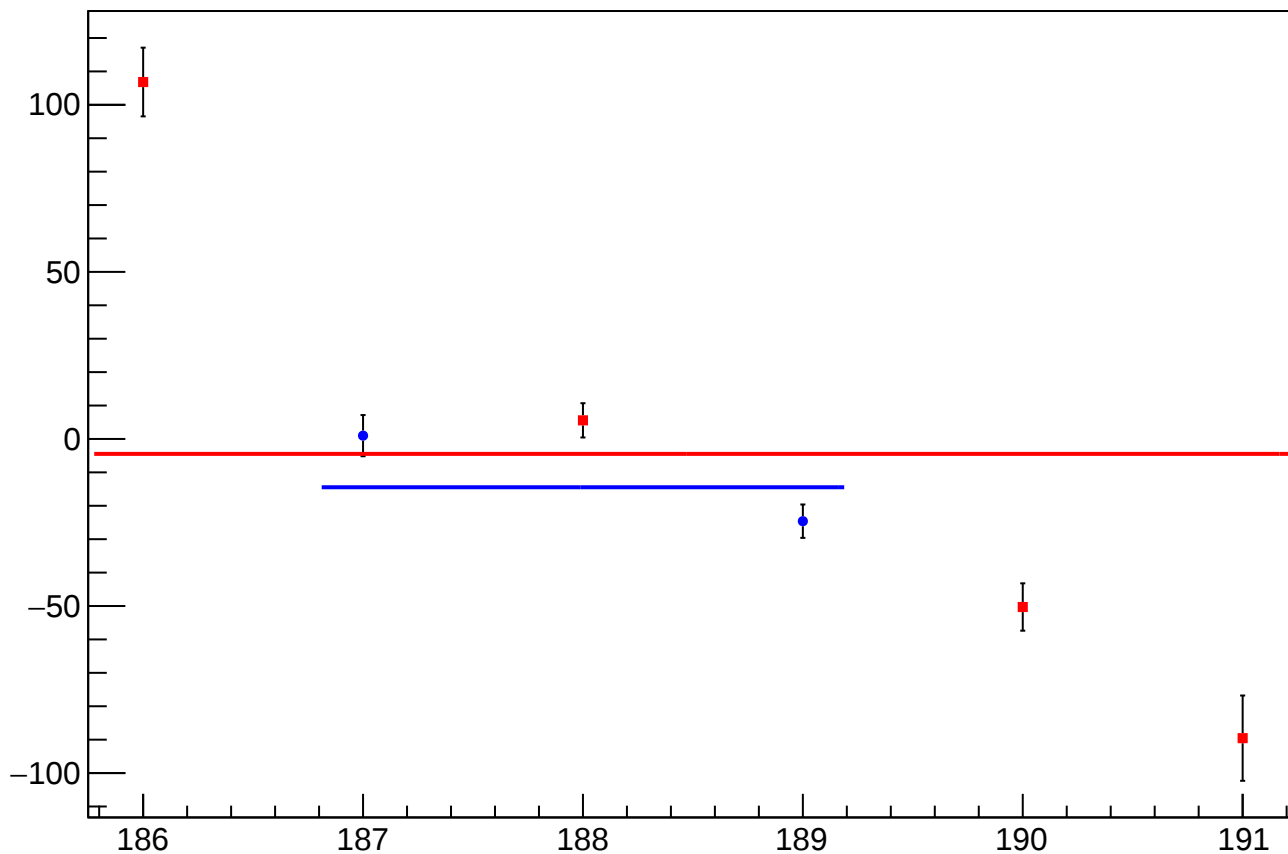
Right: 0.693 ± 0.109 $\chi^2/\text{NDF}: 328.7/5$

In: -0.110 ± 0.168 $\chi^2/\text{NDF}: 1.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.693 ± 0.109 $\chi^2/\text{NDF}: 328.7/5$

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.457 ± 3.881 χ^2/NDF : 10.4/1

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

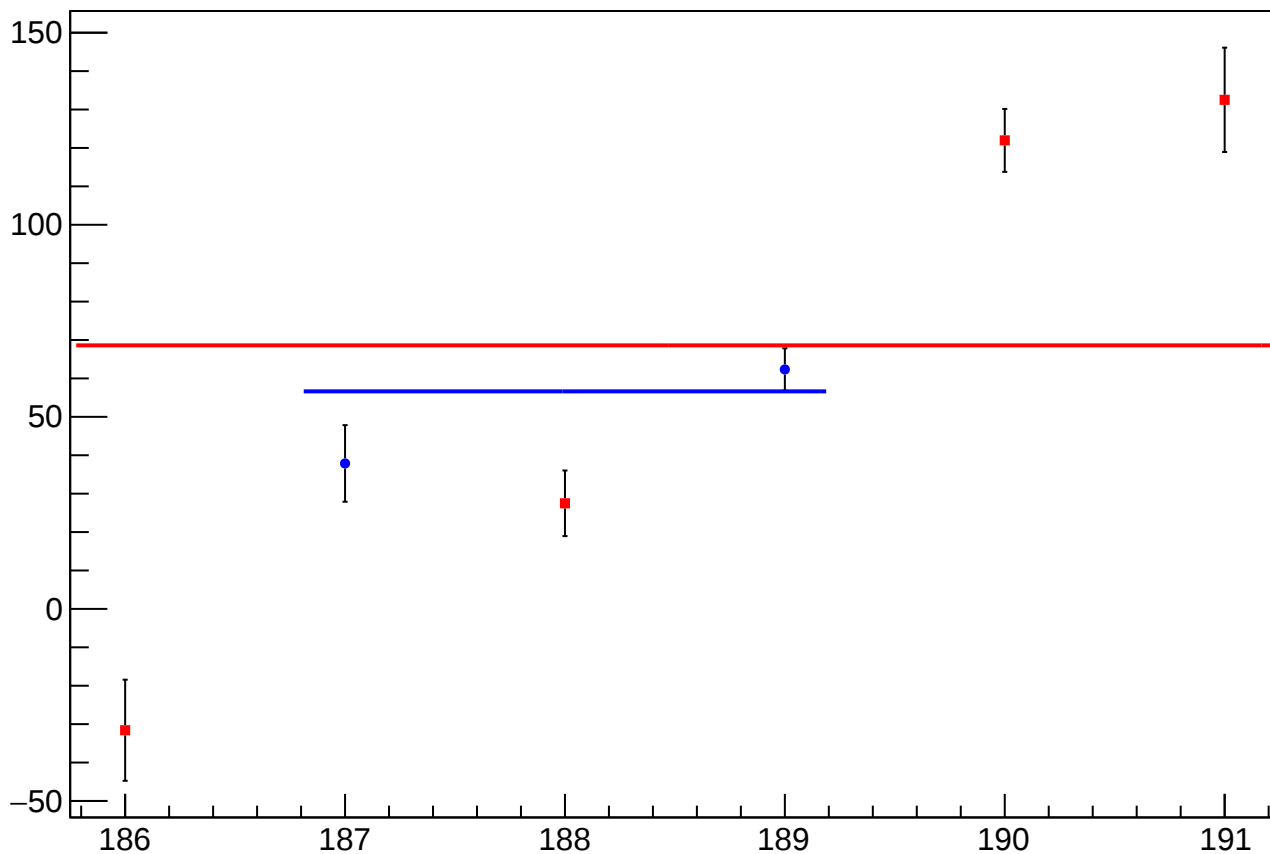
Right: -9.205 ± 2.673 χ^2/NDF : 221.1/5

In: -14.457 ± 3.881 χ^2/NDF : 10.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.205 ± 2.673 χ^2/NDF : 221.1/5

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 56.628+/-4.818 χ^2/NDF : 4.6/1

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

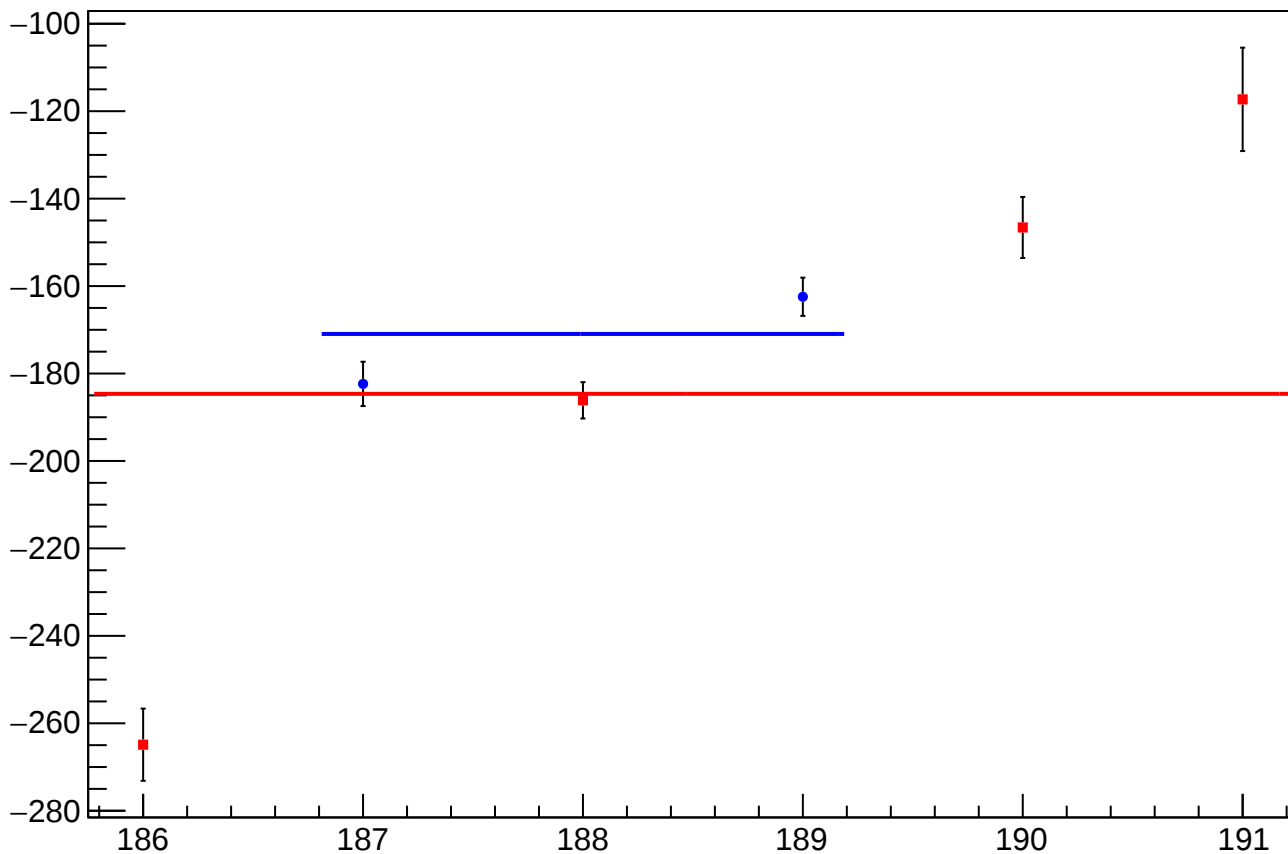
Right: 62.380+/-3.473 χ^2/NDF : 153.3/5

In: 56.628+/-4.818 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.380+/-3.473 χ^2/NDF : 153.3/5

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -170.947+/-3.310 χ^2/NDF : 8.9/1

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

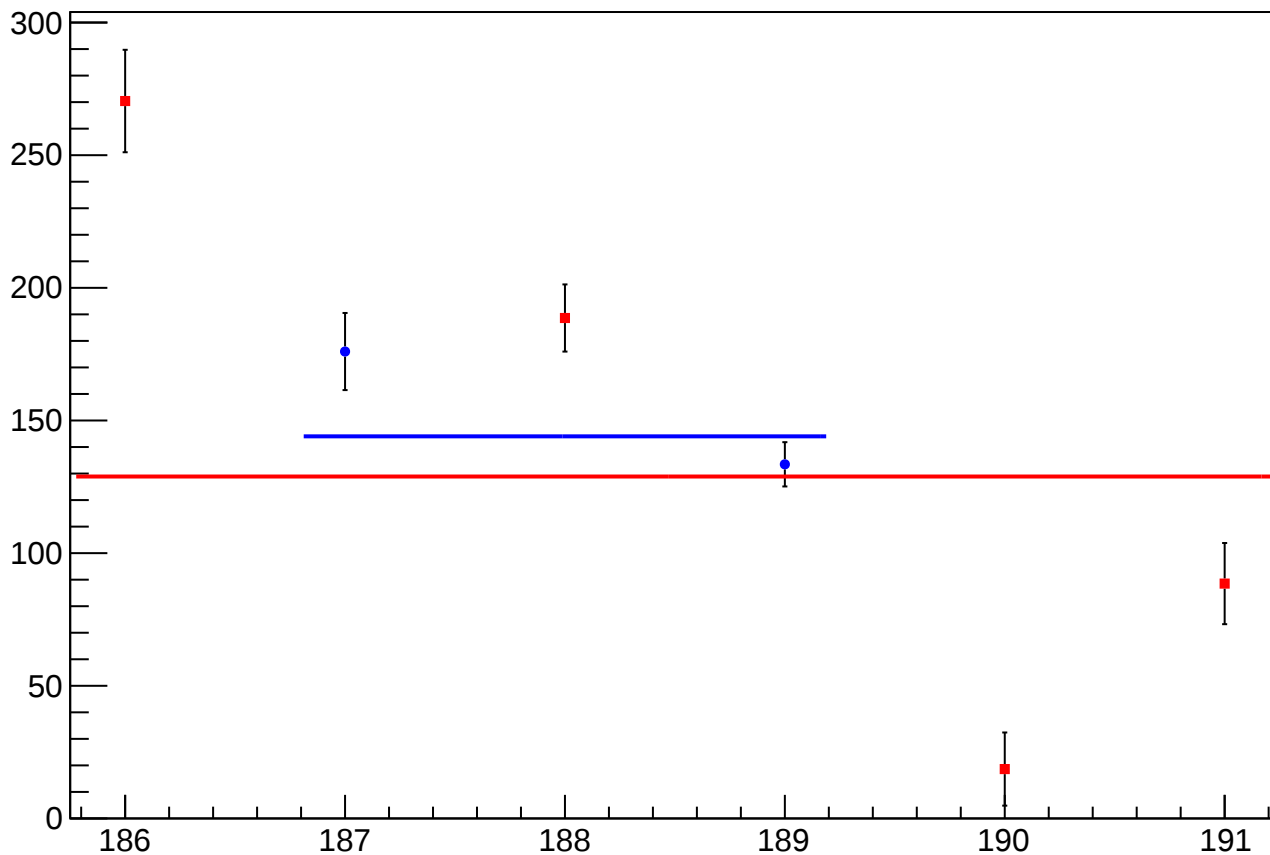
Right: -178.118+/-2.285 χ^2/NDF : 174.6/5

In: -170.947+/-3.310 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -178.118+/-2.285 χ^2/NDF : 174.6/5

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 144.026+/-7.236 χ^2/NDF : 6.4/1

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

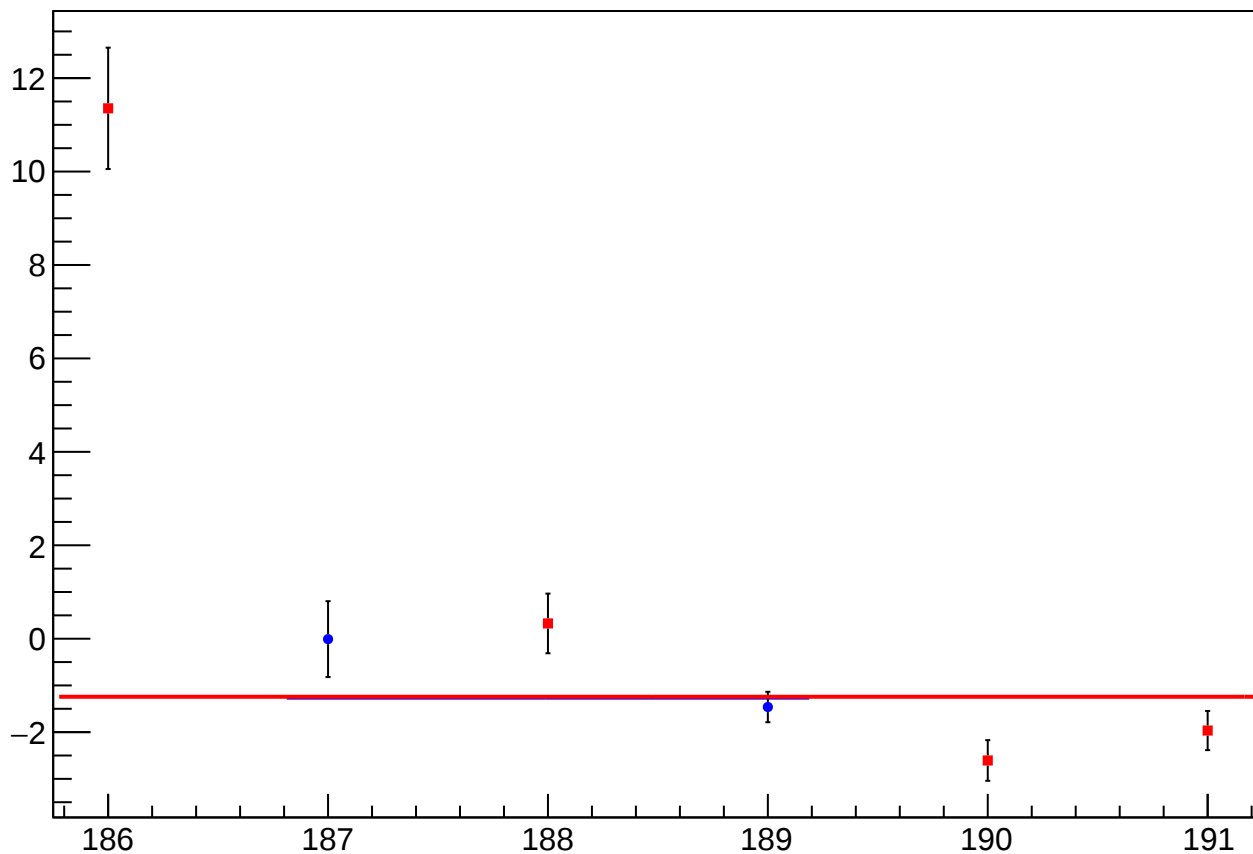
Right: 136.584+/-5.160 χ^2/NDF : 155.5/5

In: 144.026+/-7.236 χ^2/NDF : 6.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.584+/-5.160 χ^2/NDF : 155.5/5

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.261 ± 0.302 χ^2/NDF : 2.8/1

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

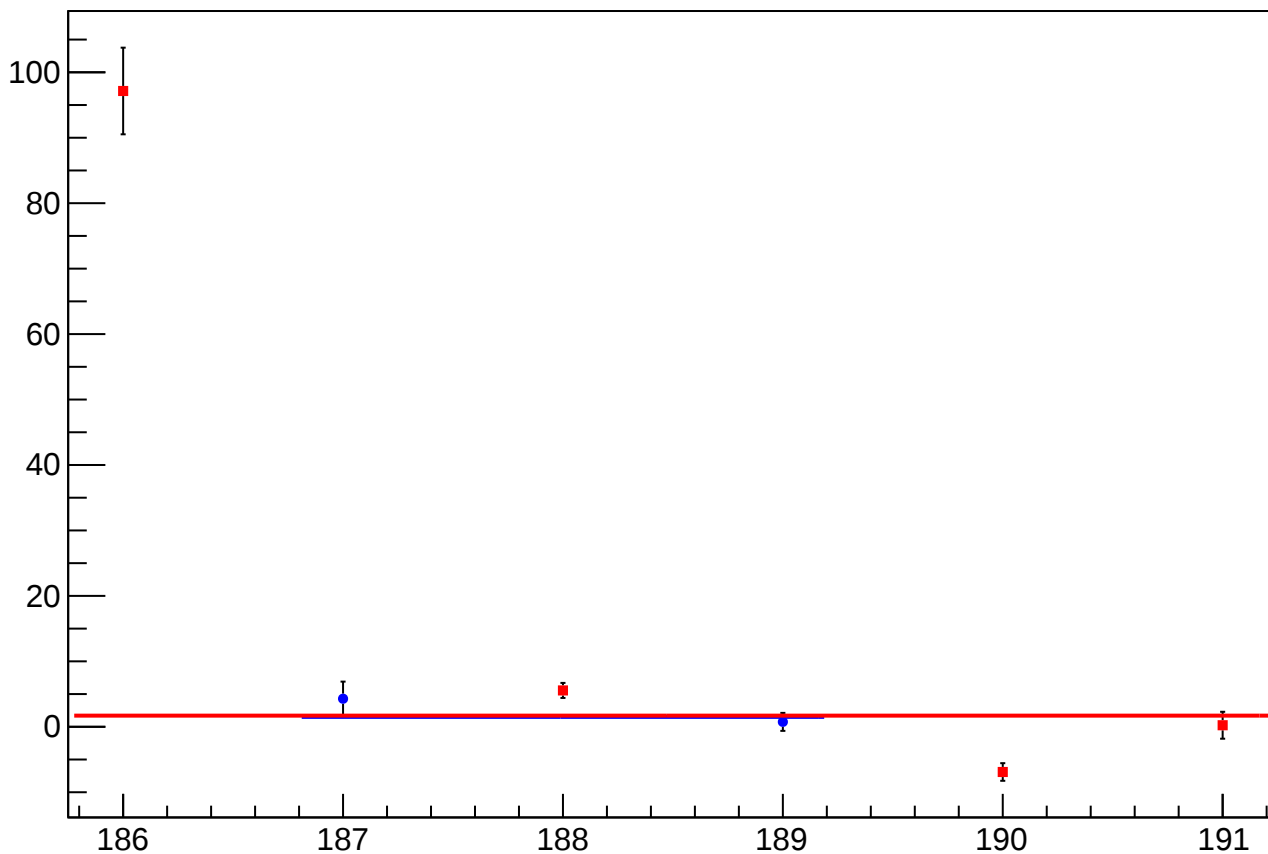
Right: -1.250 ± 0.200 χ^2/NDF : 115.7/5

In: -1.261 ± 0.302 χ^2/NDF : 2.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.250 ± 0.200 χ^2/NDF : 115.7/5

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.515+/-1.216 χ^2/NDF : 1.4/1

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

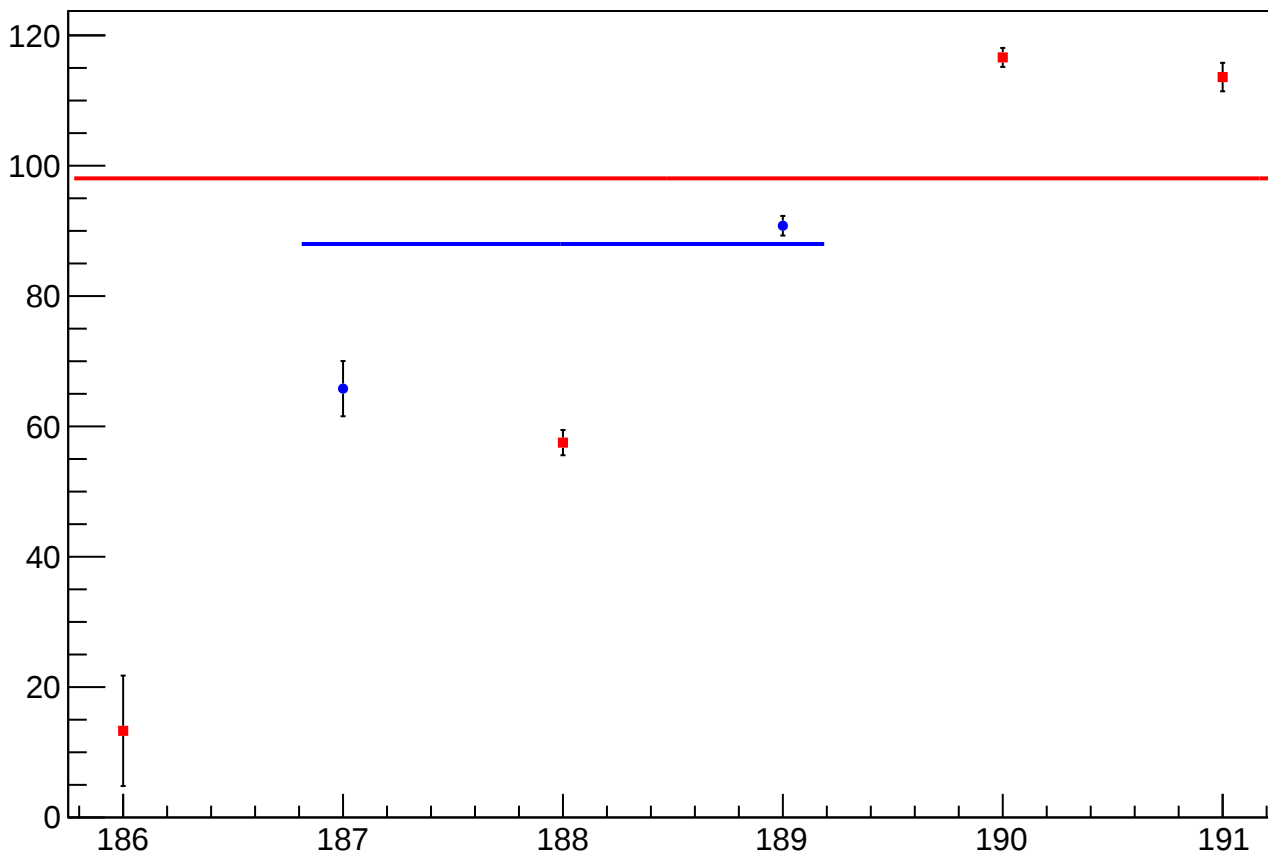
Right: 1.647+/-0.667 χ^2/NDF : 262.0/5

In: 1.515+/-1.216 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.647+/-0.667 χ^2/NDF : 262.0/5

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 87.990 $\pm$ 1.417 χ^2 /NDF: 30.9/1

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

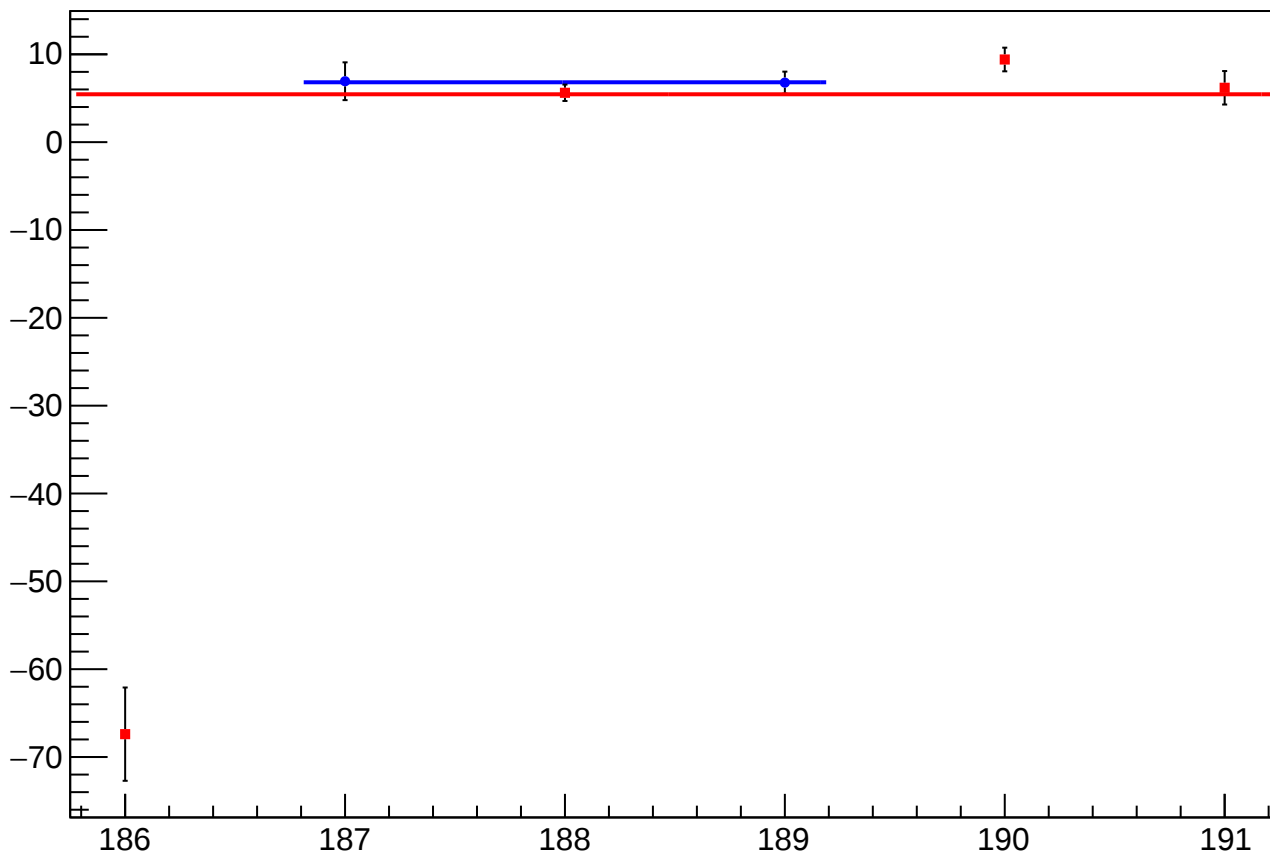
Right: 94.622 $\pm$ 0.828 χ^2 /NDF: 815.2/5

In: 87.990 $\pm$ 1.417 χ^2 /NDF: 30.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 94.622 $\pm$ 0.828 χ^2 /NDF: 815.2/5

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.816+/-1.082 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.450+/-0.705 χ^2/NDF : 197.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

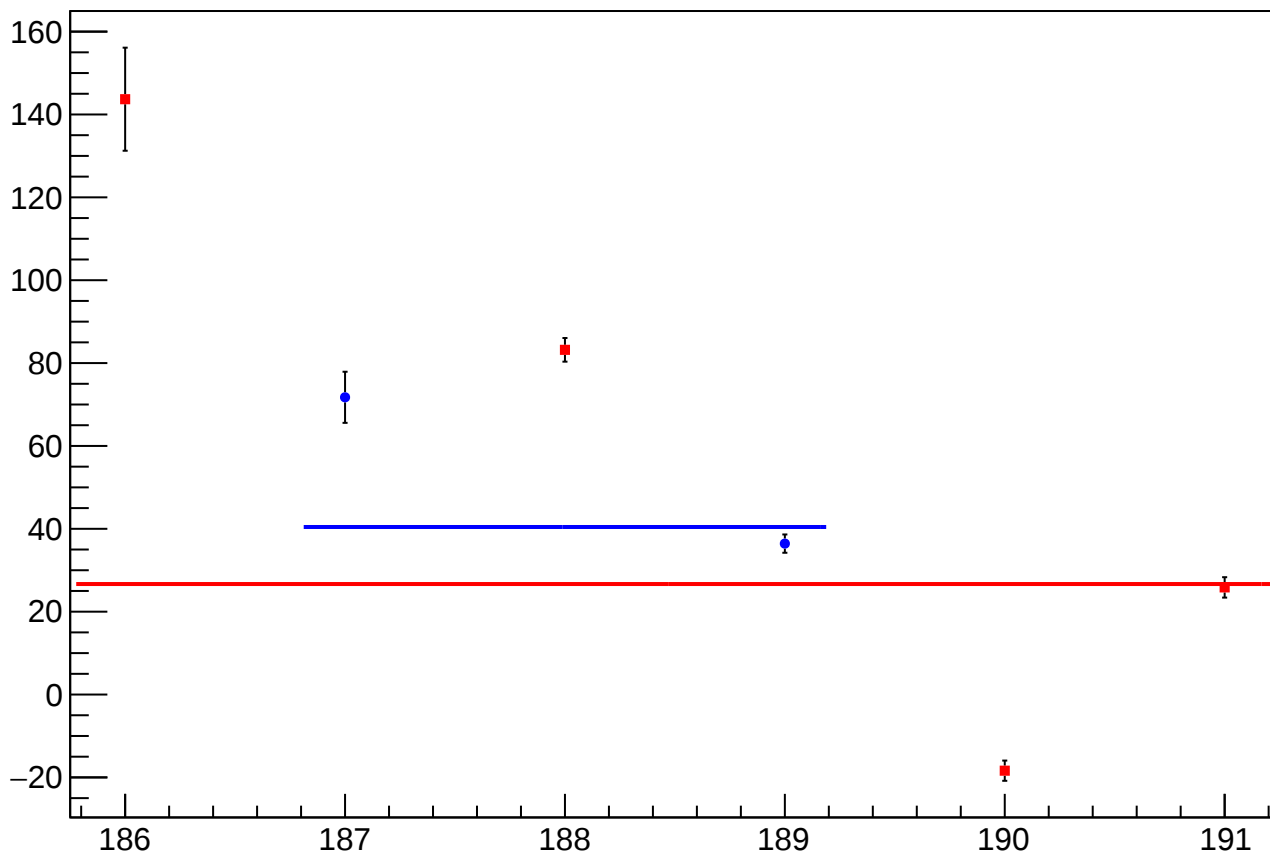
Right: 5.857+/-0.590 χ^2/NDF : 198.1/5

In: 6.816+/-1.082 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.857+/-0.590 χ^2/NDF : 198.1/5

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.438 $\pm$ 2.079 χ^2 /NDF: 29.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.672 $\pm$ 1.471 χ^2 /NDF: 821.5/3

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

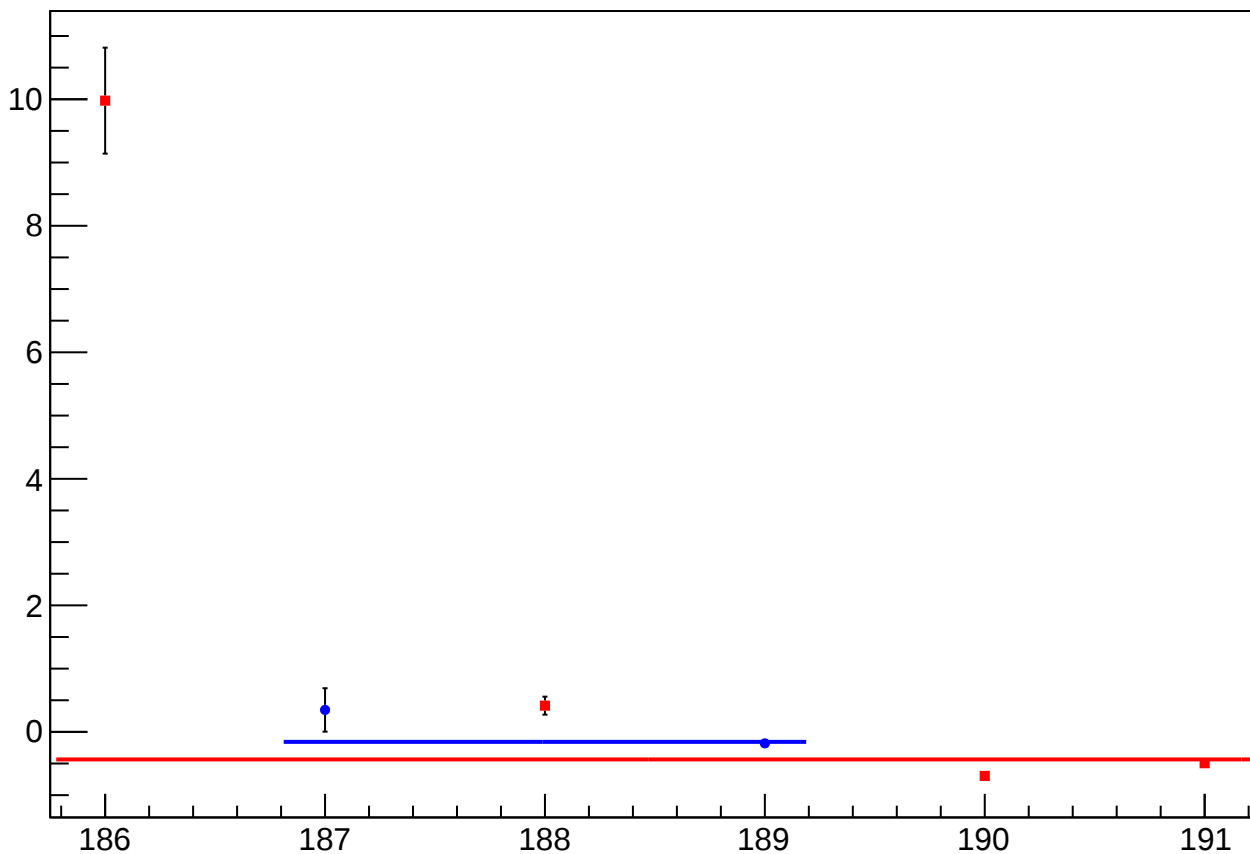
Right: 31.267 $\pm$ 1.201 χ^2 /NDF: 879.7/5

In: 40.438 $\pm$ 2.079 χ^2 /NDF: 29.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.267 $\pm$ 1.201 χ^2 /NDF: 879.7/5

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.158 ± 0.073 χ^2/NDF : 2.3/1

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

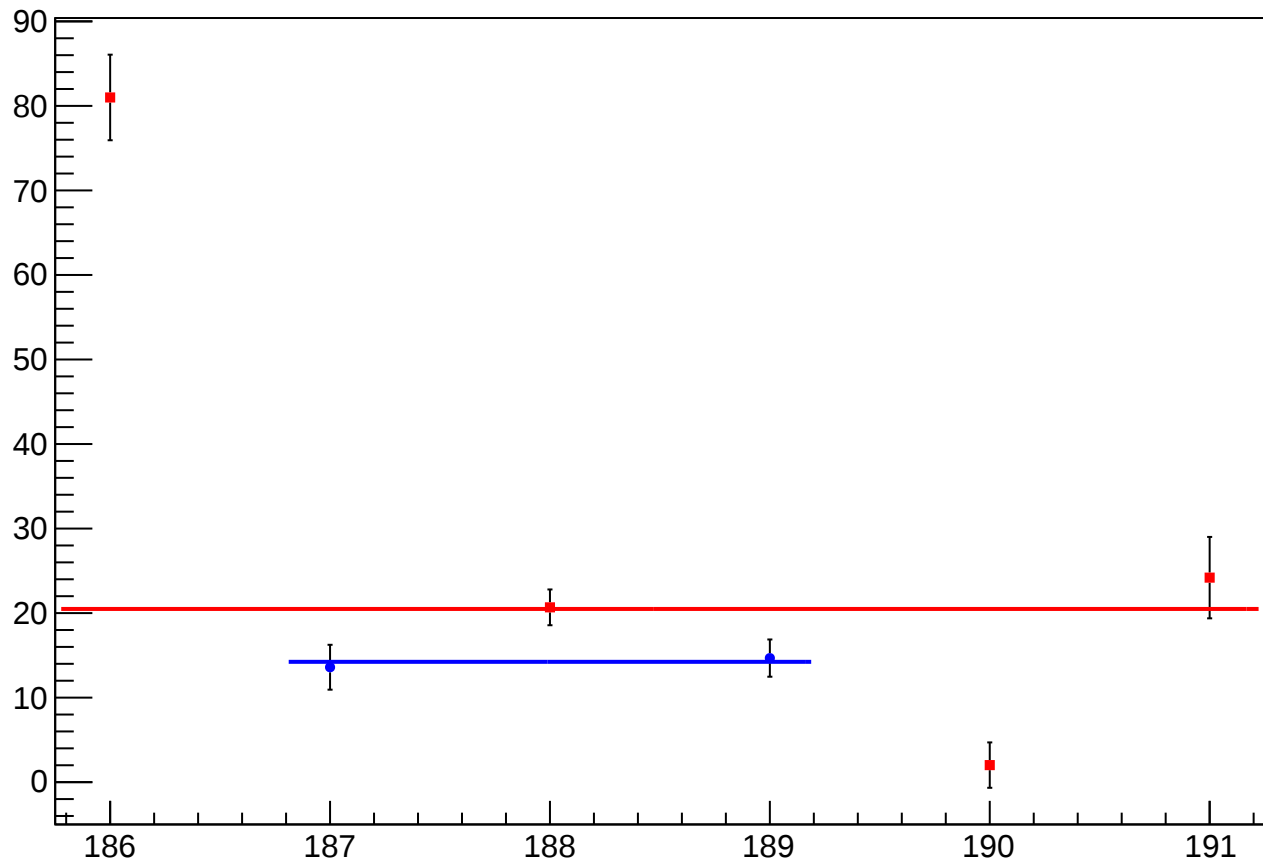
Right: -0.352 ± 0.040 χ^2/NDF : 215.0/5

In: -0.158 ± 0.073 χ^2/NDF : 2.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.352 ± 0.040 χ^2/NDF : 215.0/5

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 14.236 $\pm$ 1.695 χ^2 /NDF: 0.1/1

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

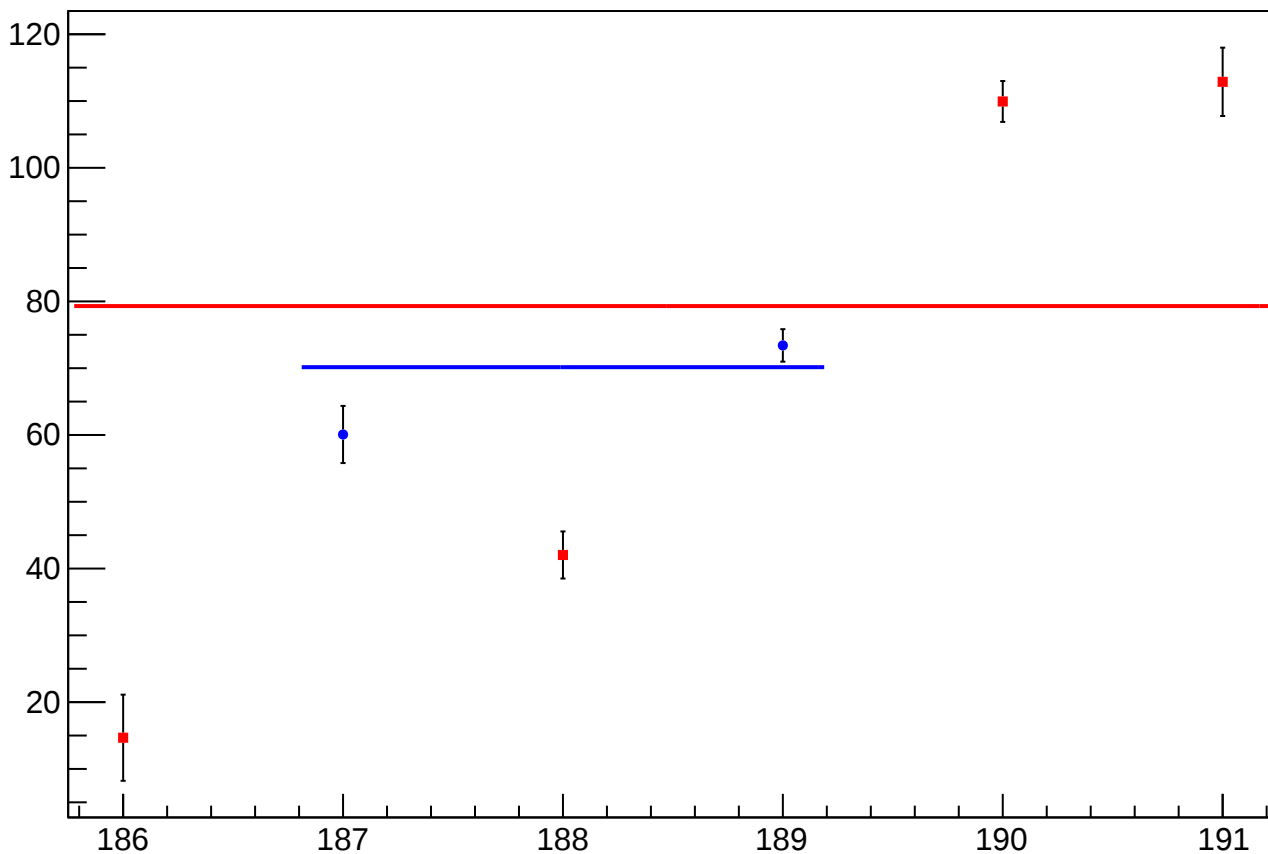
Right: 17.743 $\pm$ 1.123 χ^2 /NDF: 198.6/5

In: 14.236 $\pm$ 1.695 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.743 $\pm$ 1.123 χ^2 /NDF: 198.6/5

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 70.154+/-2.114 χ^2/NDF : 7.3/1

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

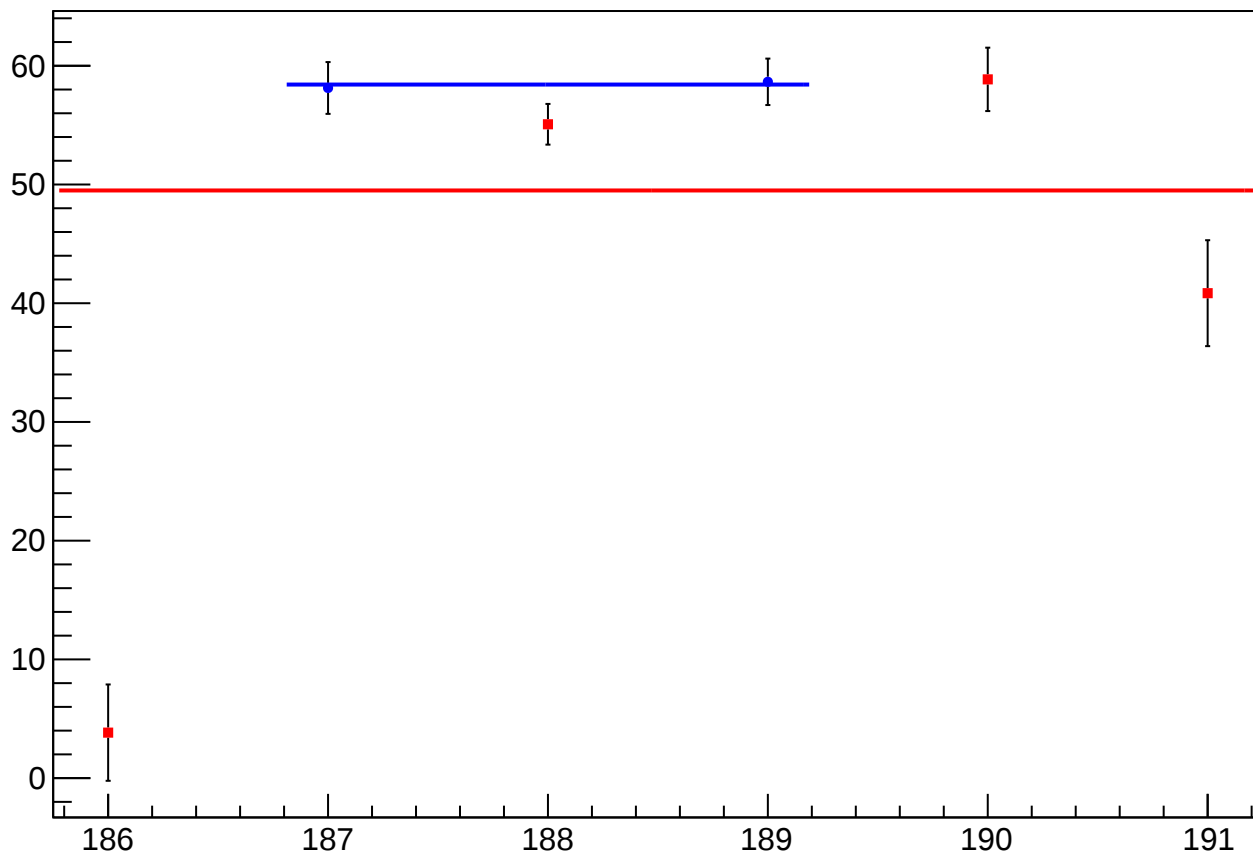
Right: 74.976+/-1.454 χ^2/NDF : 372.6/5

In: 70.154+/-2.114 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.976+/-1.454 χ^2/NDF : 372.6/5

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.419 $\pm$ 1.456 χ^2 /NDF: 0.0/1

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

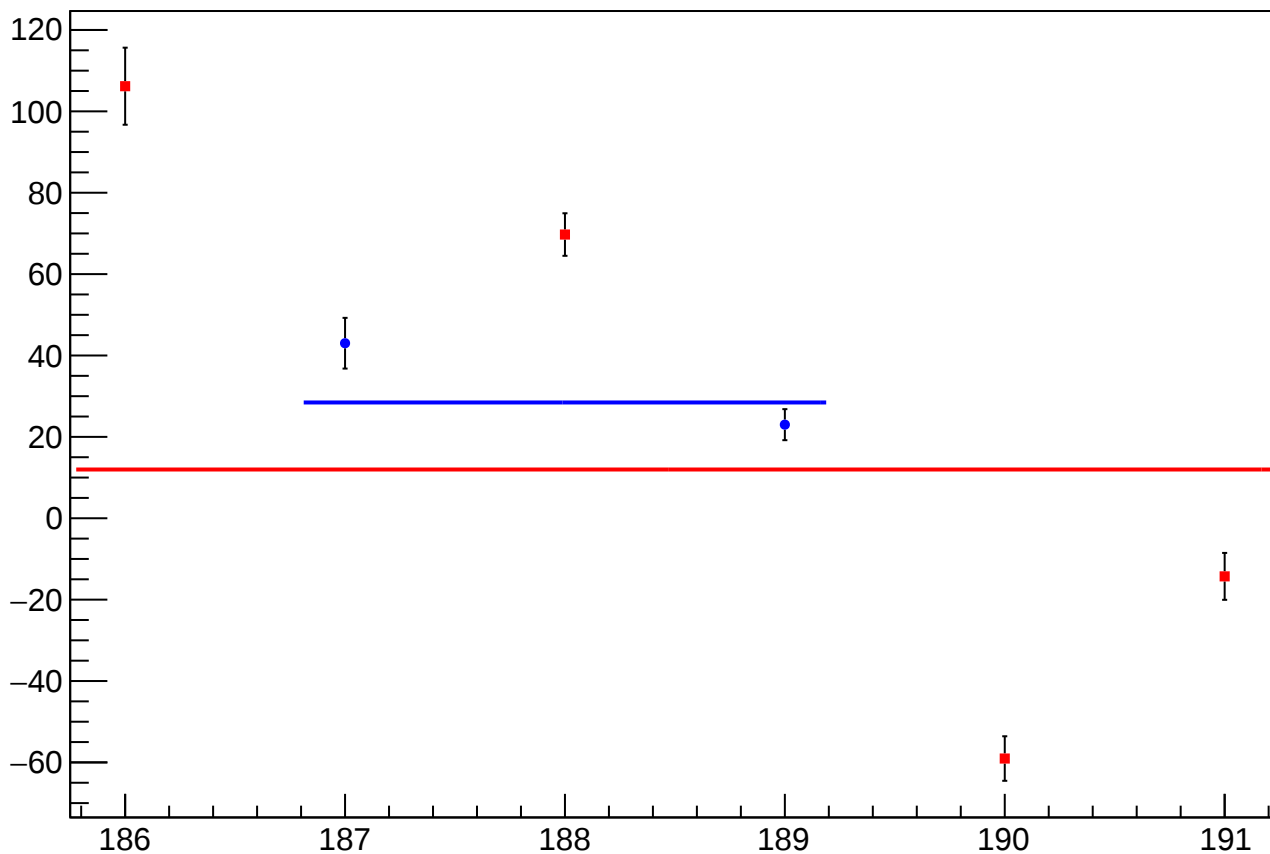
Right: 53.455 $\pm$ 0.970 χ^2 /NDF: 174.2/5

In: 58.419 $\pm$ 1.456 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 53.455 $\pm$ 0.970 χ^2 /NDF: 174.2/5

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.456+/-3.253 χ^2/NDF : 7.5/1

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

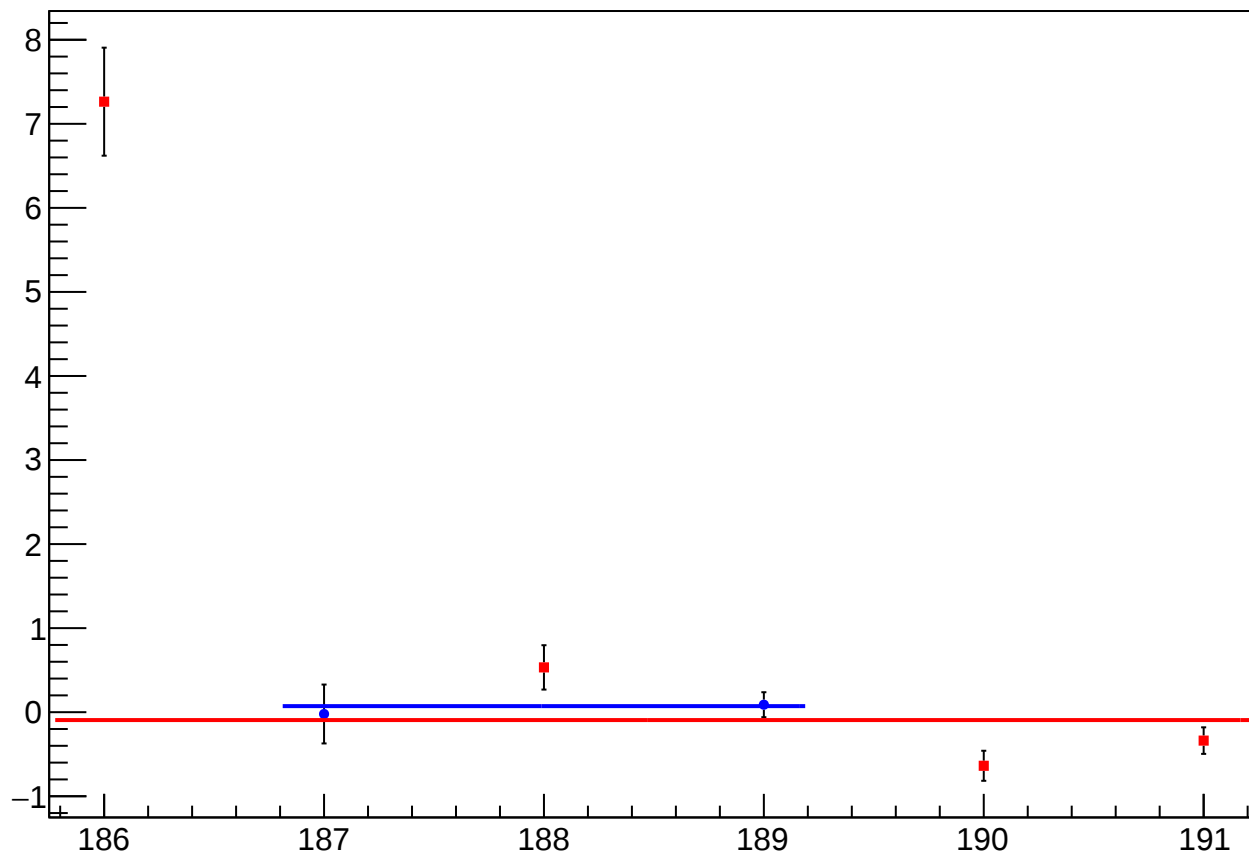
Right: 19.547+/-2.205 χ^2/NDF : 431.5/5

In: 28.456+/-3.253 χ^2/NDF : 7.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.547+/-2.205 χ^2/NDF : 431.5/5

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.072 $\pm$ 0.137 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.094 $\pm$ 0.106 χ^2 /NDF: 148.4/3

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

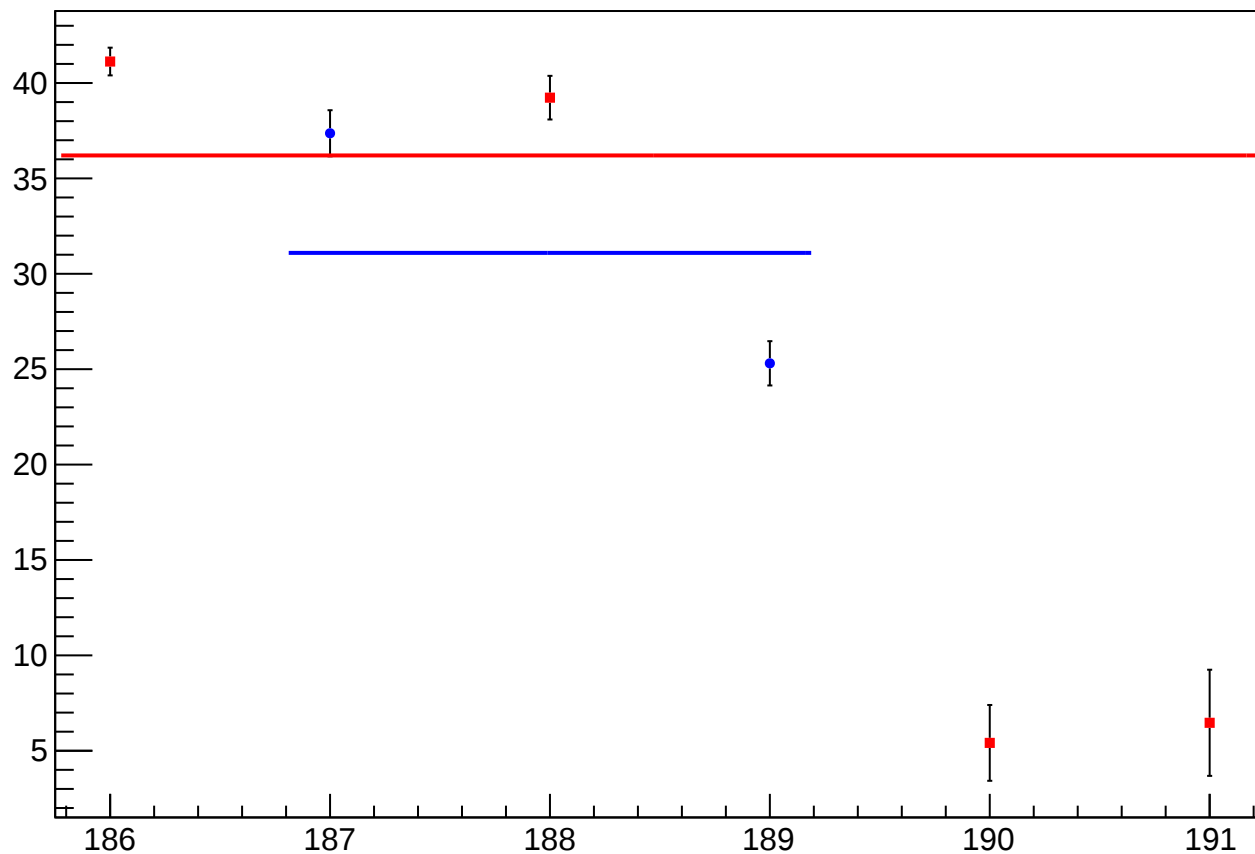
Right: -0.031 $\pm$ 0.084 χ^2 /NDF: 149.4/5

In: 0.072 $\pm$ 0.137 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.031 $\pm$ 0.084 χ^2 /NDF: 149.4/5

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 31.096 $\pm$ 0.837 χ^2 /NDF: 51.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.203 $\pm$ 0.573 χ^2 /NDF: 407.3/3

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

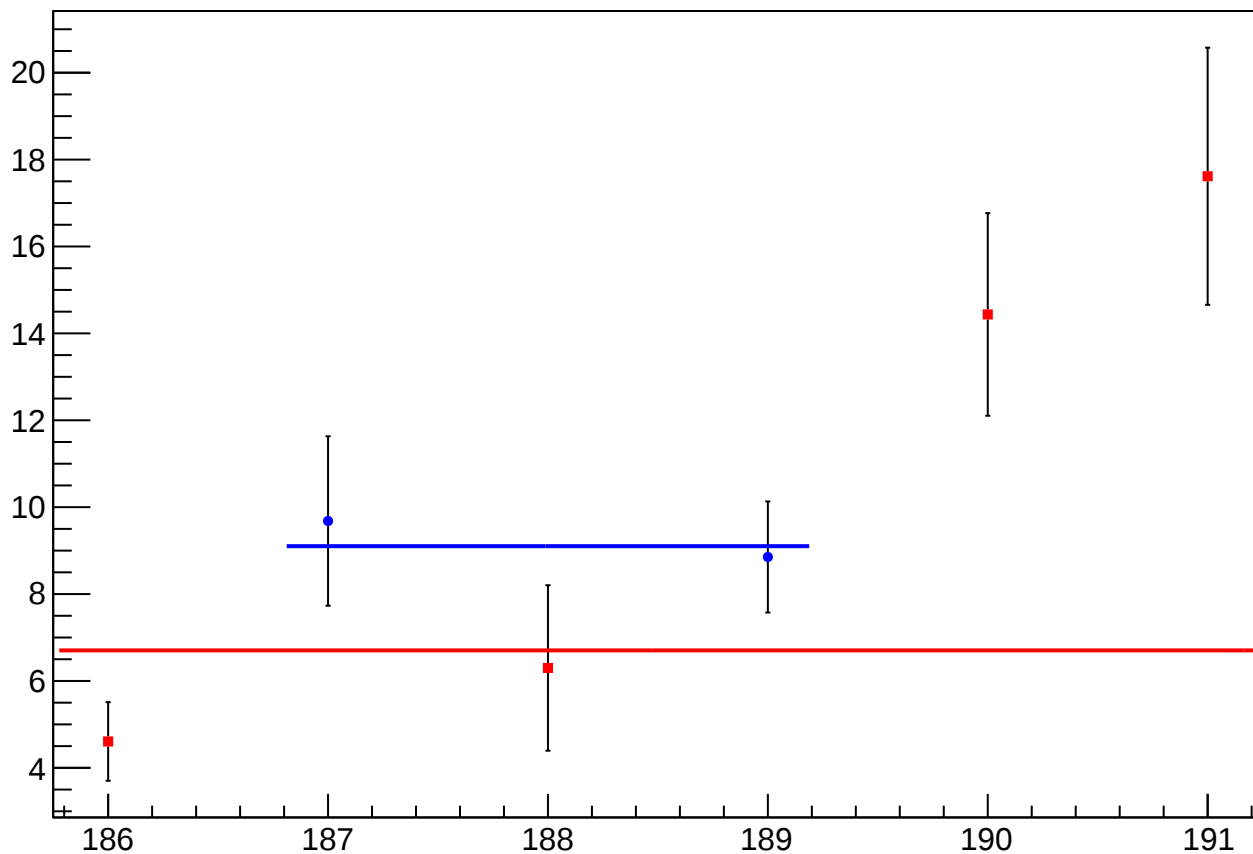
Right: 34.572 $\pm$ 0.473 χ^2 /NDF: 484.5/5

In: 31.096 $\pm$ 0.837 χ^2 /NDF: 51.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.572 $\pm$ 0.473 χ^2 /NDF: 484.5/5

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.102 $\pm$ 1.069 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.703 $\pm$ 0.747 χ^2 /NDF: 30.0/3

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

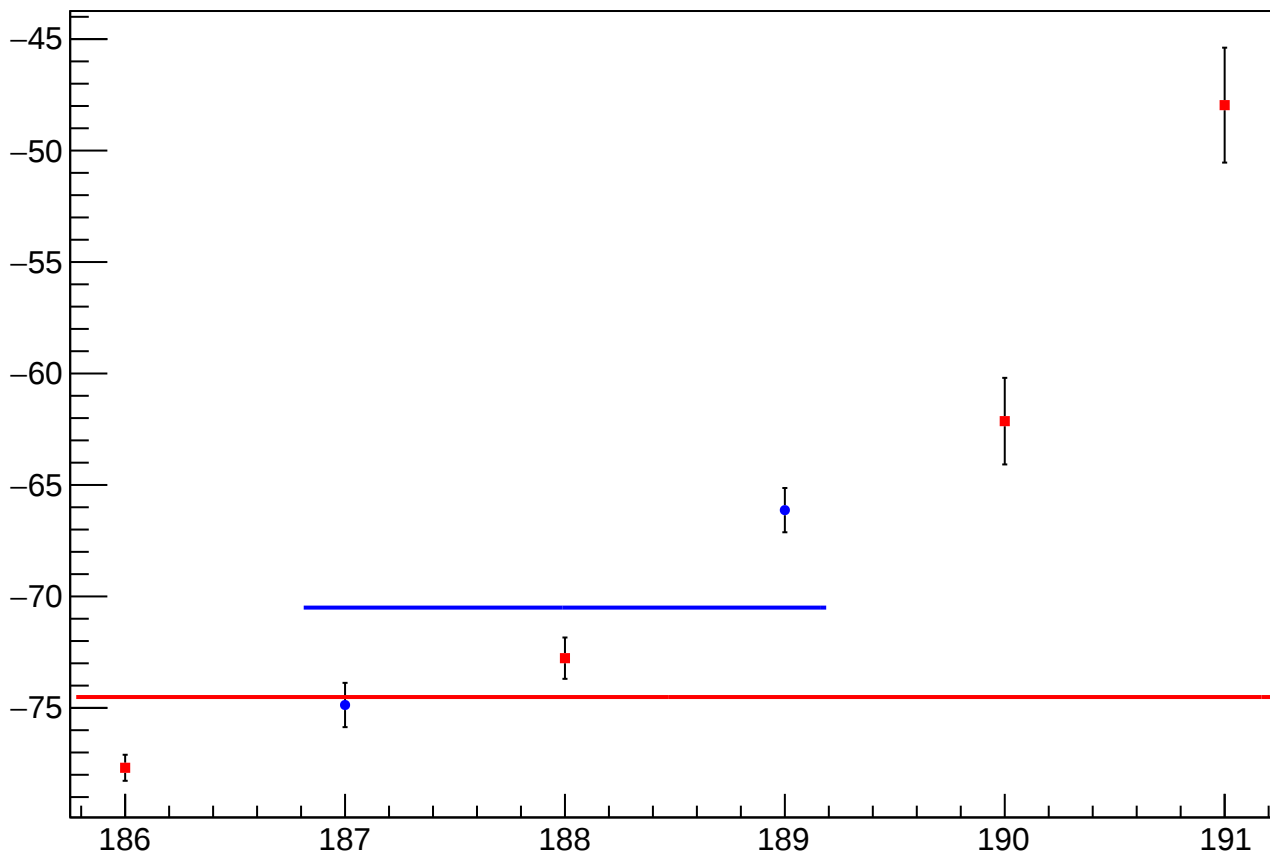
Right: 7.490 $\pm$ 0.612 χ^2 /NDF: 33.5/5

In: 9.102 $\pm$ 1.069 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.490 $\pm$ 0.612 χ^2 /NDF: 33.5/5

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.501 $\pm$ 0.702 χ^2 /NDF: 38.7/1

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

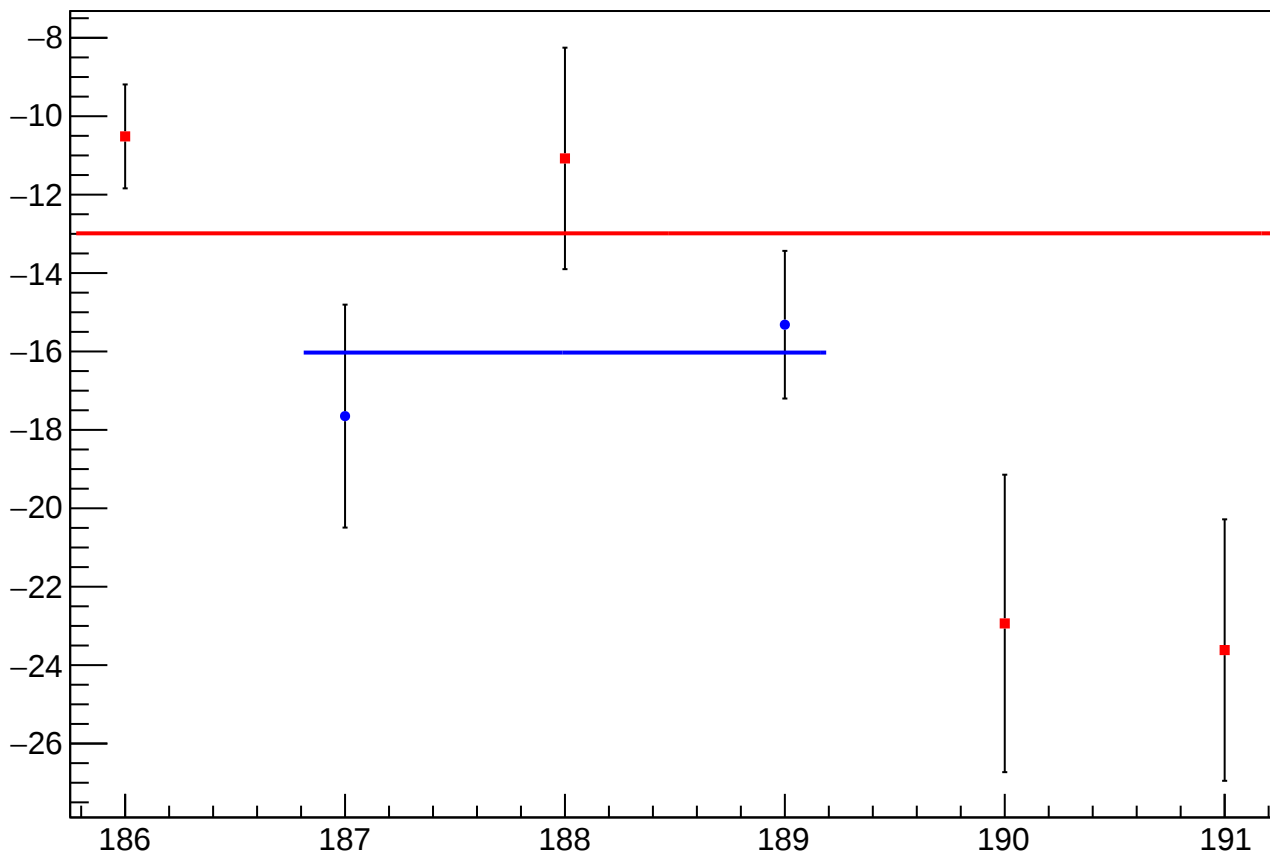
Right: -73.268 $\pm$ 0.391 χ^2 /NDF: 241.0/5

In: -70.501 $\pm$ 0.702 χ^2 /NDF: 38.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -73.268 $\pm$ 0.391 χ^2 /NDF: 241.0/5

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.028 $\pm$ 1.570 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -12.987 $\pm$ 1.082 χ^2 /NDF: 21.0/3

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

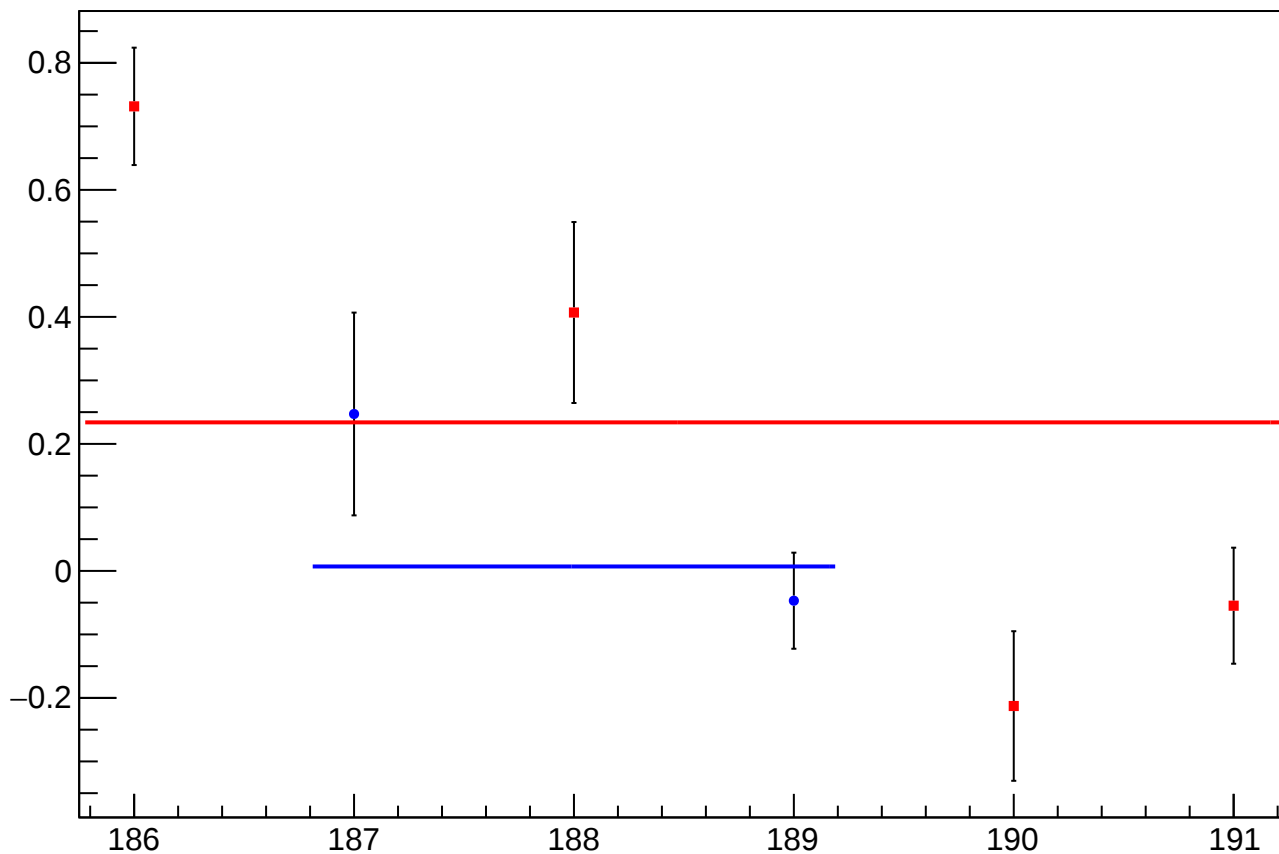
Right: -13.966 $\pm$ 0.891 χ^2 /NDF: 24.0/5

In: -16.028 $\pm$ 1.570 χ^2 /NDF: 0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.966 $\pm$ 0.891 χ^2 /NDF: 24.0/5

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.007 $\pm$ 0.068 χ^2 /NDF: 2.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.234 $\pm$ 0.053 χ^2 /NDF: 54.8/3

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

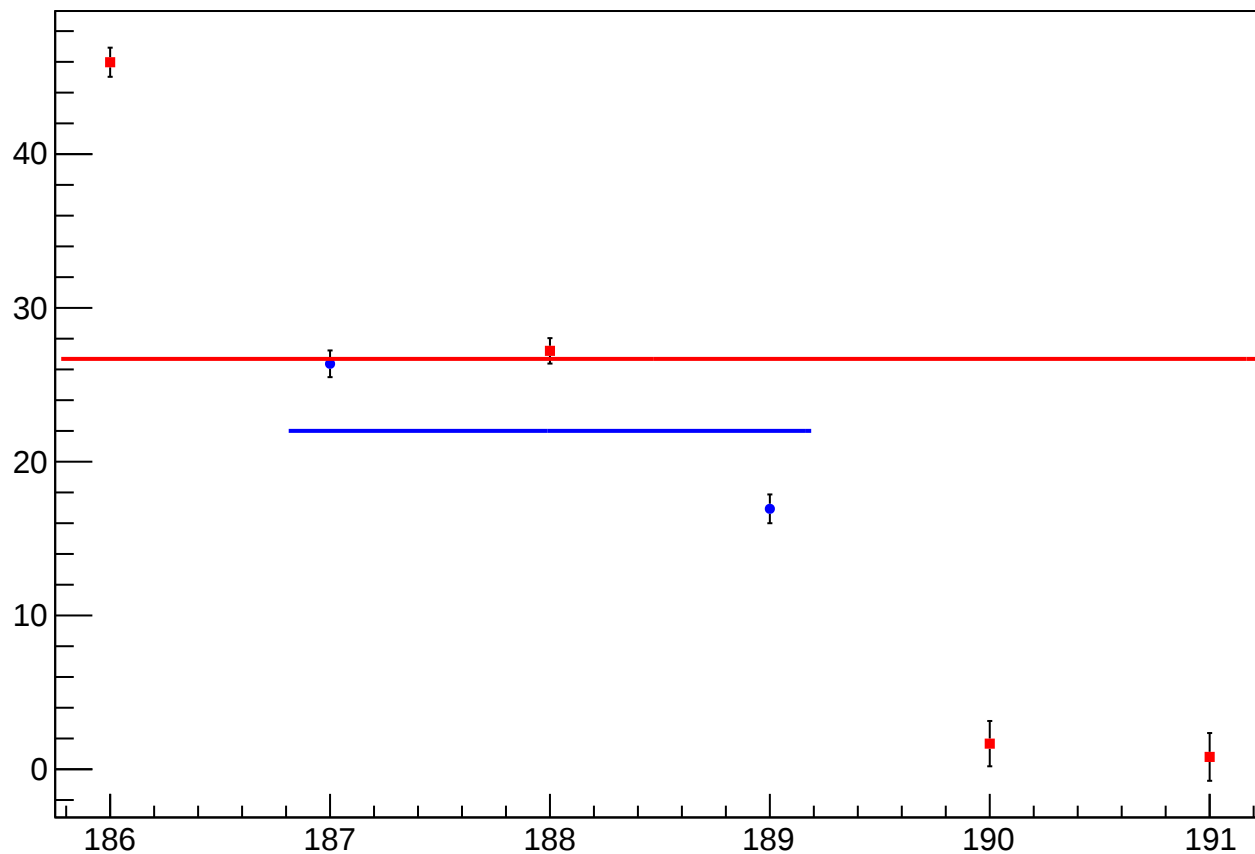
Right: 0.149 $\pm$ 0.042 χ^2 /NDF: 64.5/5

In: 0.007 $\pm$ 0.068 χ^2 /NDF:2.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.149 $\pm$ 0.042 χ^2 /NDF: 64.5/5

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 22.004 $\pm$ 0.636 χ^2 /NDF: 54.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.684 $\pm$ 0.538 χ^2 /NDF: 981.1/3

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

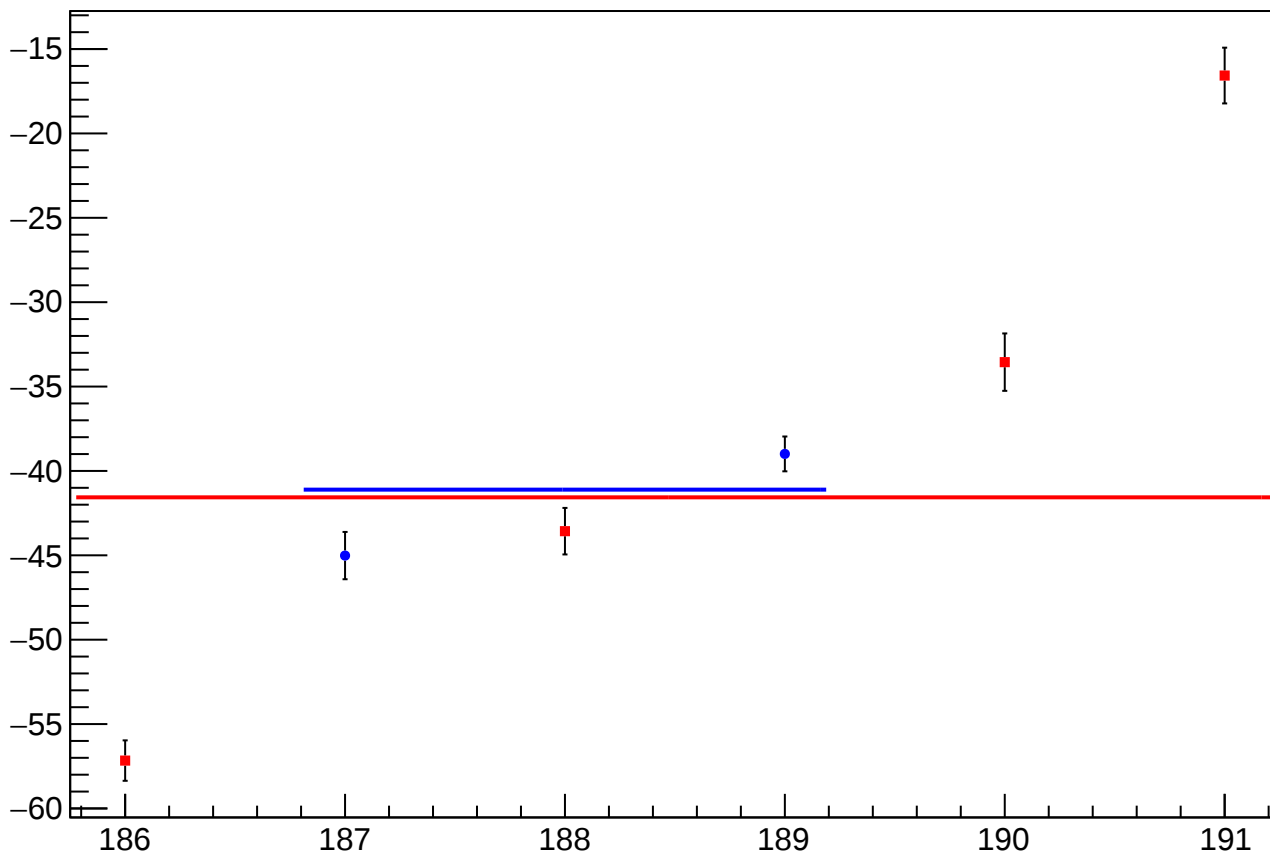
Right: 24.732 $\pm$ 0.411 χ^2 /NDF: 1067.2/5

In: 22.004 $\pm$ 0.636 χ^2 /NDF:54.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 24.732 $\pm$ 0.411 χ^2 /NDF: 1067.2/5

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.108+/-0.831 χ^2/NDF : 12.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.564+/-0.719 χ^2/NDF : 422.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

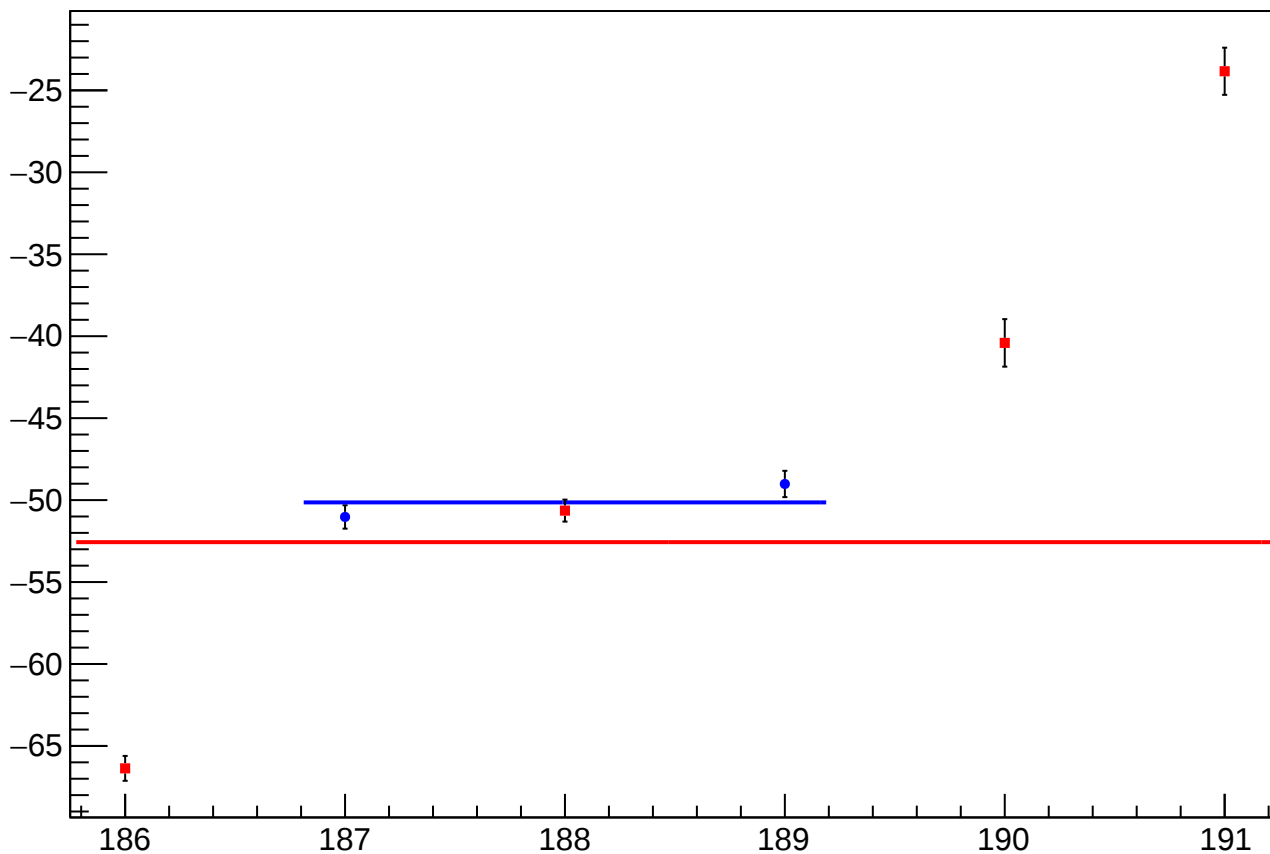
Right: -41.369+/-0.544 χ^2/NDF : 435.0/5

In: -41.108+/-0.831 χ^2/NDF : 12.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.369+/-0.544 χ^2/NDF : 435.0/5

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.140+/-0.533 χ^2/NDF : 3.5/1

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

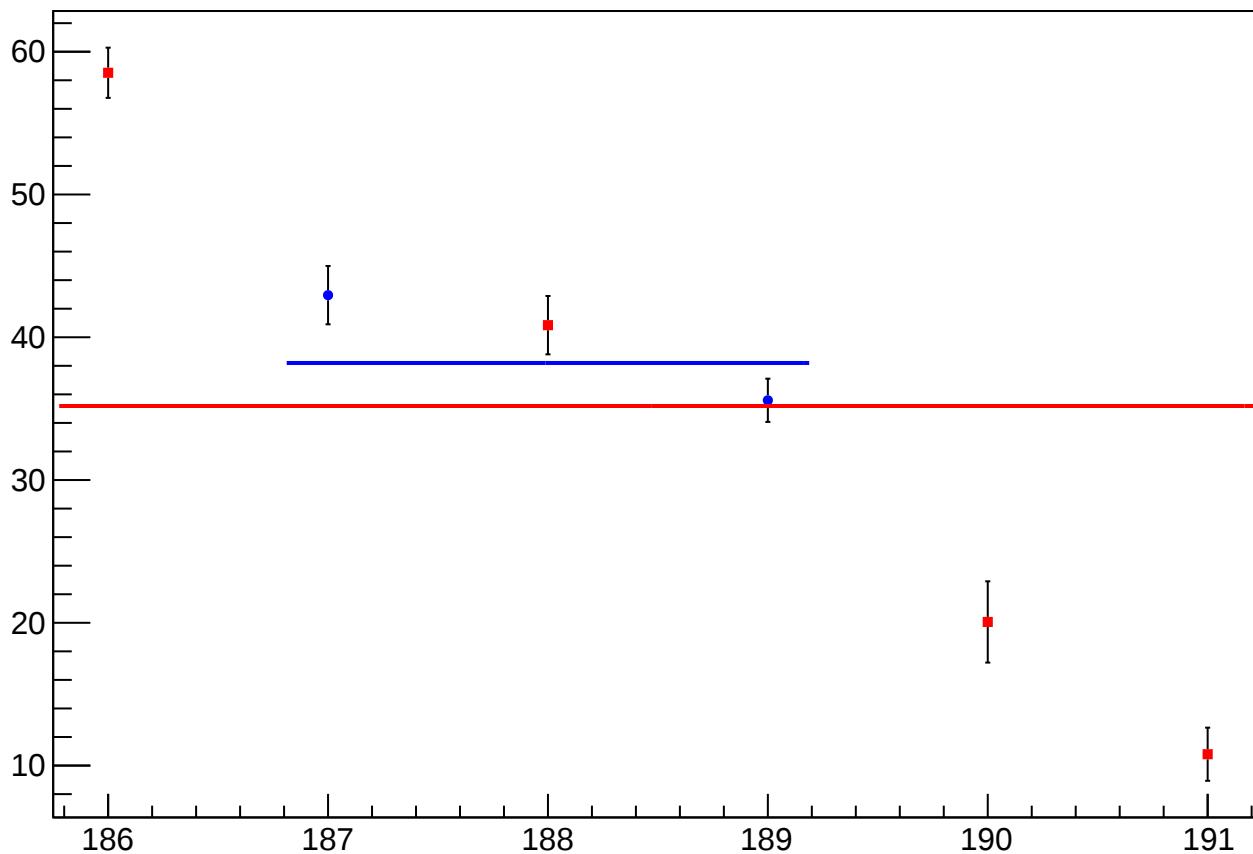
Right: -51.555+/-0.344 χ^2/NDF : 823.2/5

In: -50.140+/-0.533 χ^2/NDF : 3.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.555+/-0.344 χ^2/NDF : 823.2/5

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 38.199+/-1.217 χ^2/NDF : 8.4/1

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

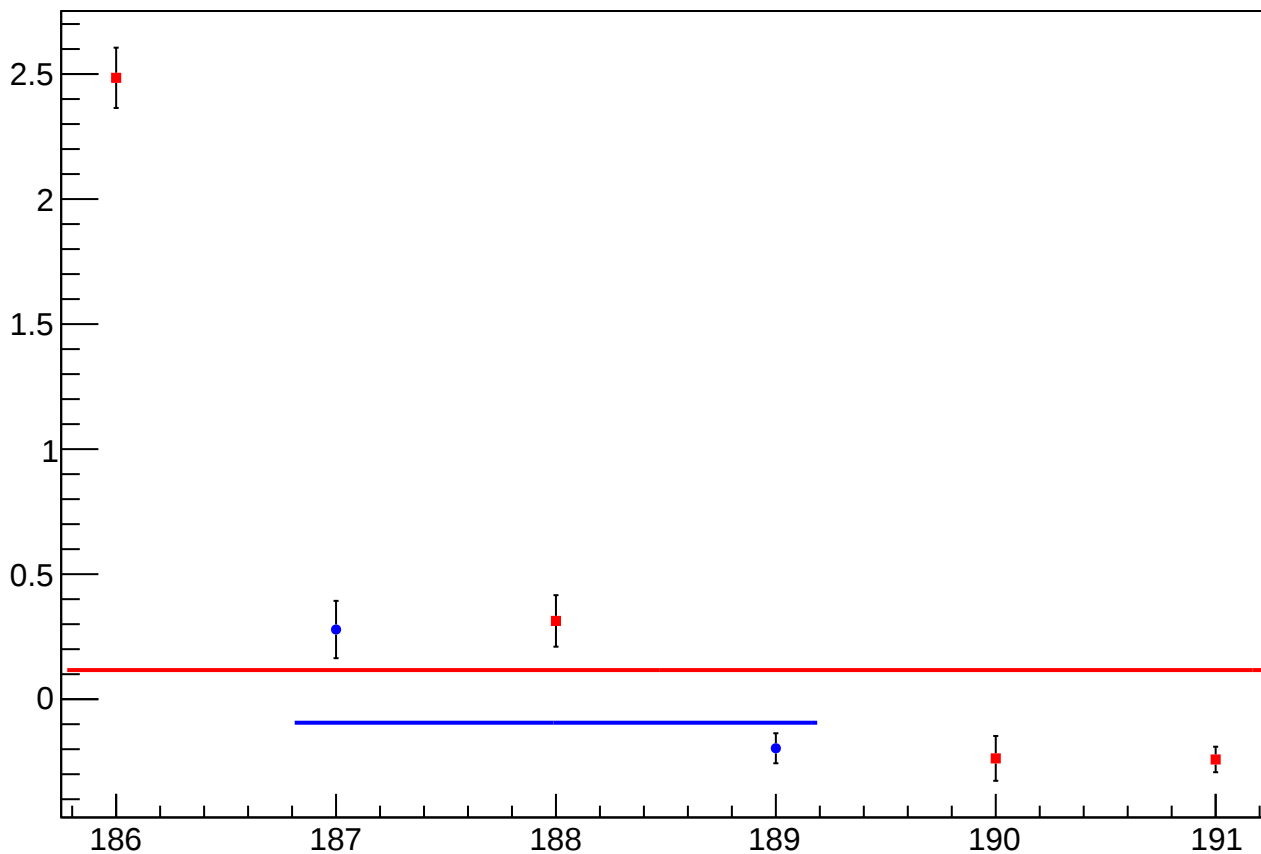
Right: 36.418+/-0.778 χ^2/NDF : 395.9/5

In: 38.199+/-1.217 χ^2/NDF : 8.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.418+/-0.778 χ^2/NDF : 395.9/5

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.094 ± 0.053 χ^2/NDF : 13.5/1

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

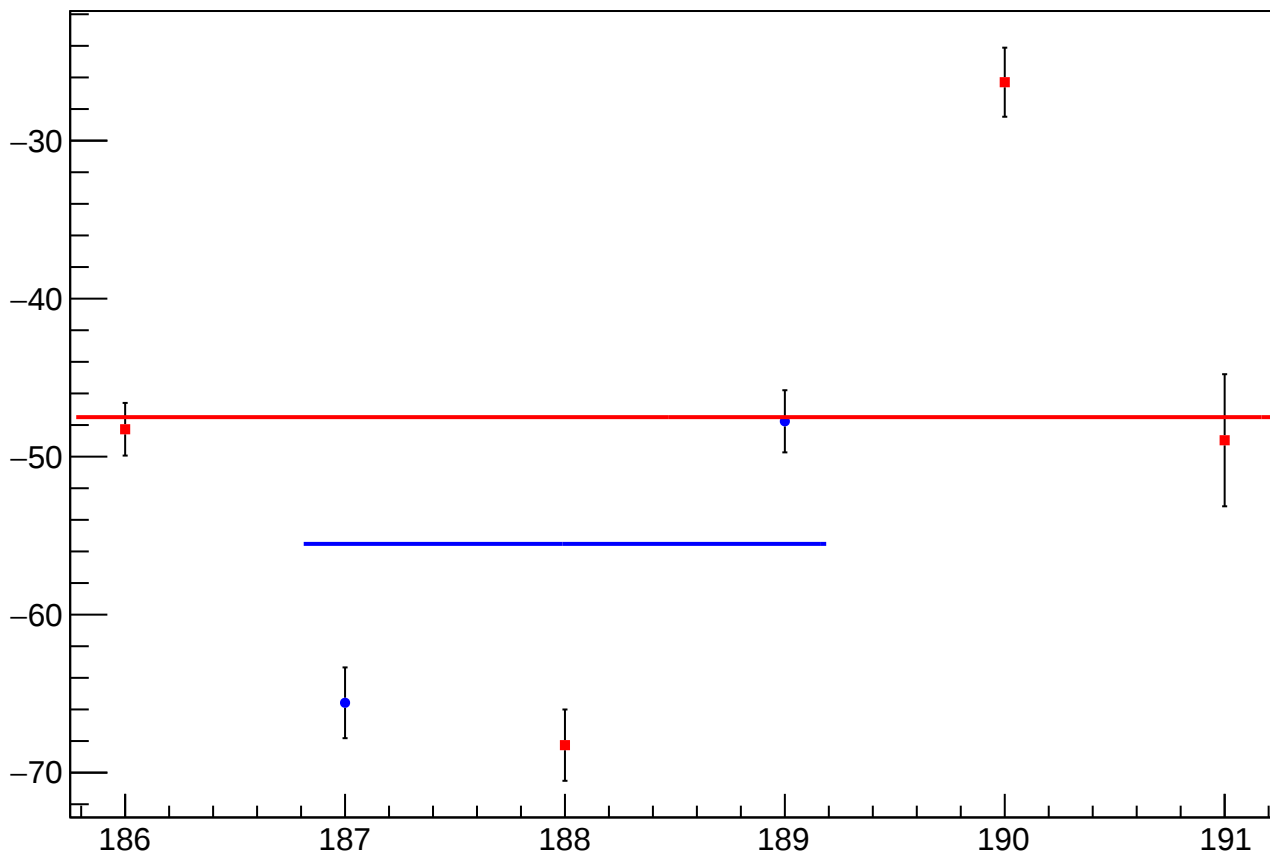
Right: 0.044 ± 0.031 χ^2/NDF : 477.9/5

In: -0.094 ± 0.053 χ^2/NDF : 13.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.044 ± 0.031 χ^2/NDF : 477.9/5

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -55.522 ± 1.478 χ^2/NDF : 35.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -47.500 ± 1.102 χ^2/NDF : 179.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

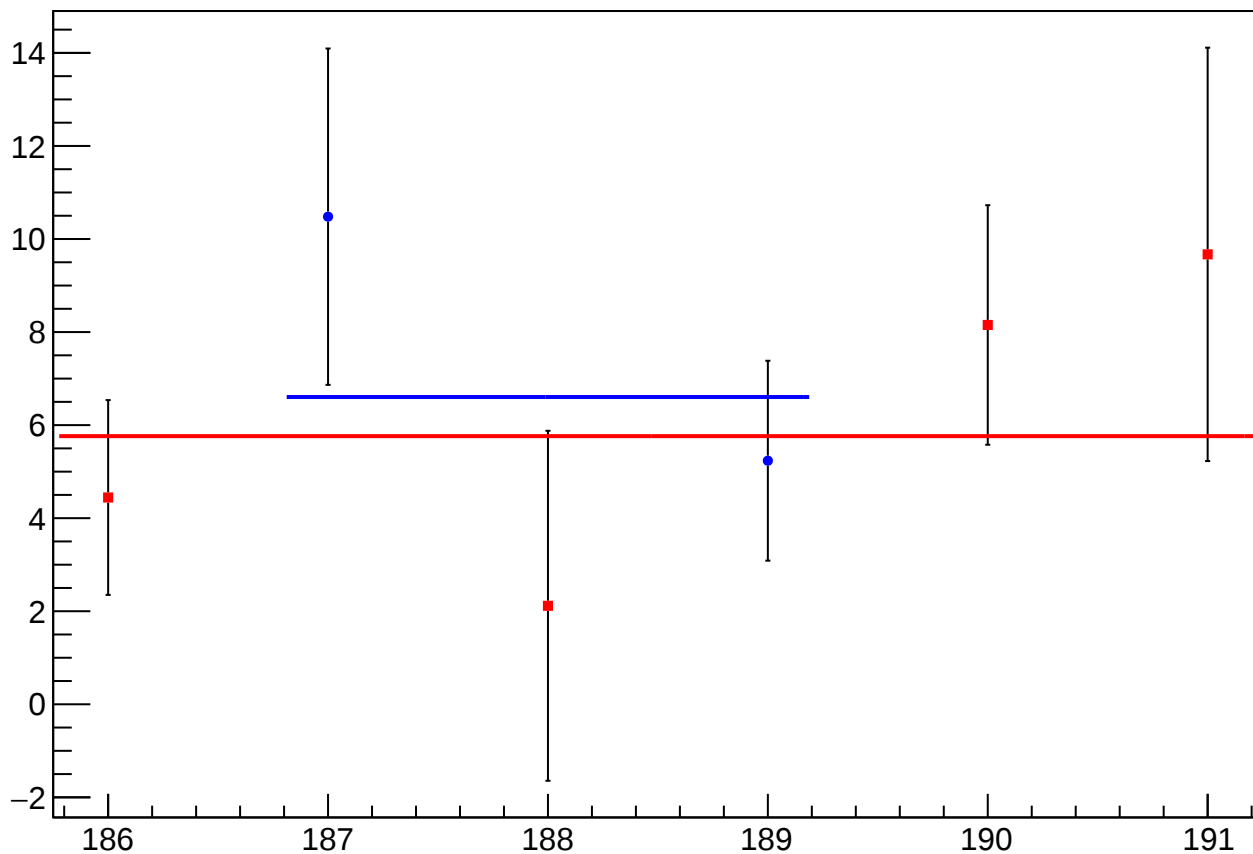
Right: -50.367 ± 0.884 χ^2/NDF : 233.7/5

In: -55.522 ± 1.478 χ^2/NDF : 35.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.367 ± 0.884 χ^2/NDF : 233.7/5

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.604 $\pm$ 1.847 χ^2 /NDF: 1.6/1

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

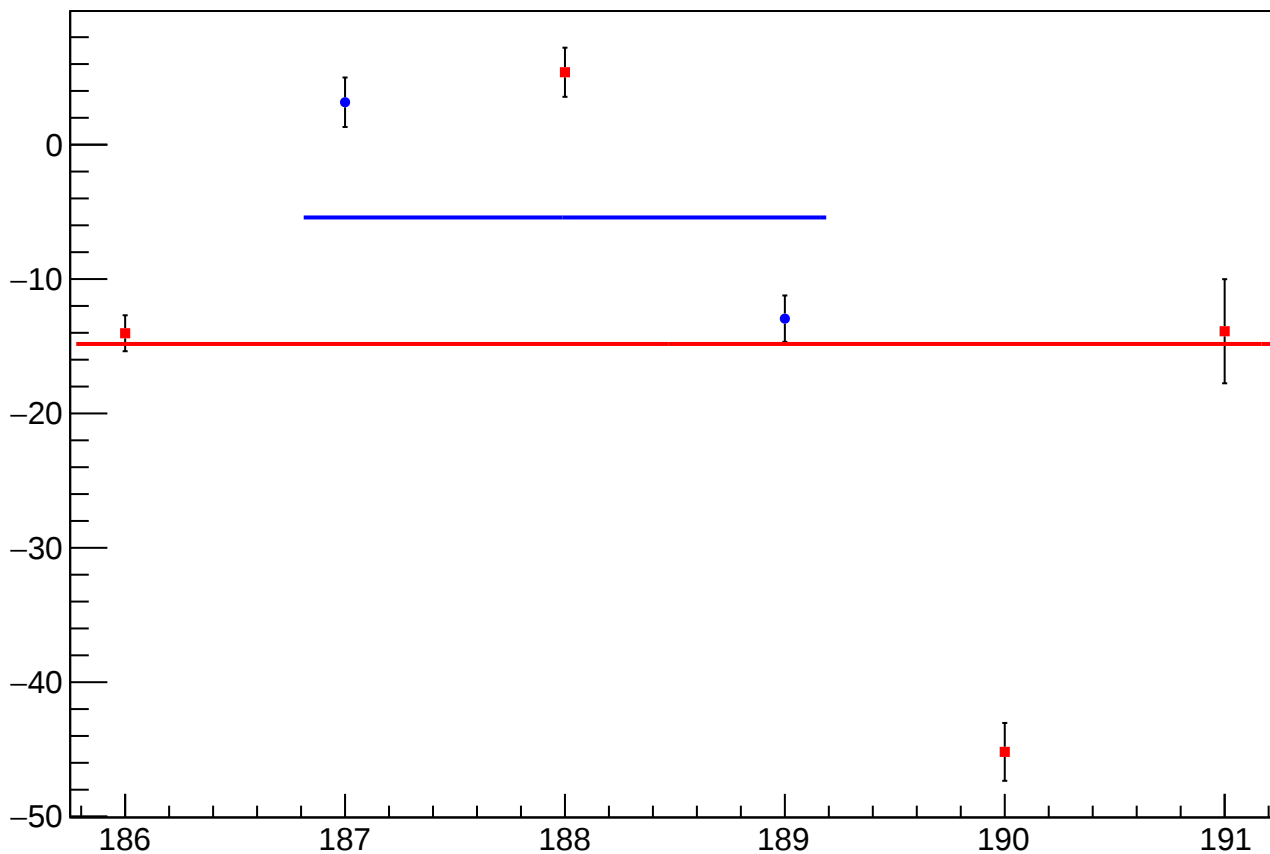
Right: 6.074 $\pm$ 1.122 χ^2 /NDF: 4.7/5

In: 6.604 $\pm$ 1.847 χ^2 /NDF: 1.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.074 $\pm$ 1.122 χ^2 /NDF: 4.7/5

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.416+/-1.259 χ^2/NDF : 40.7/1

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

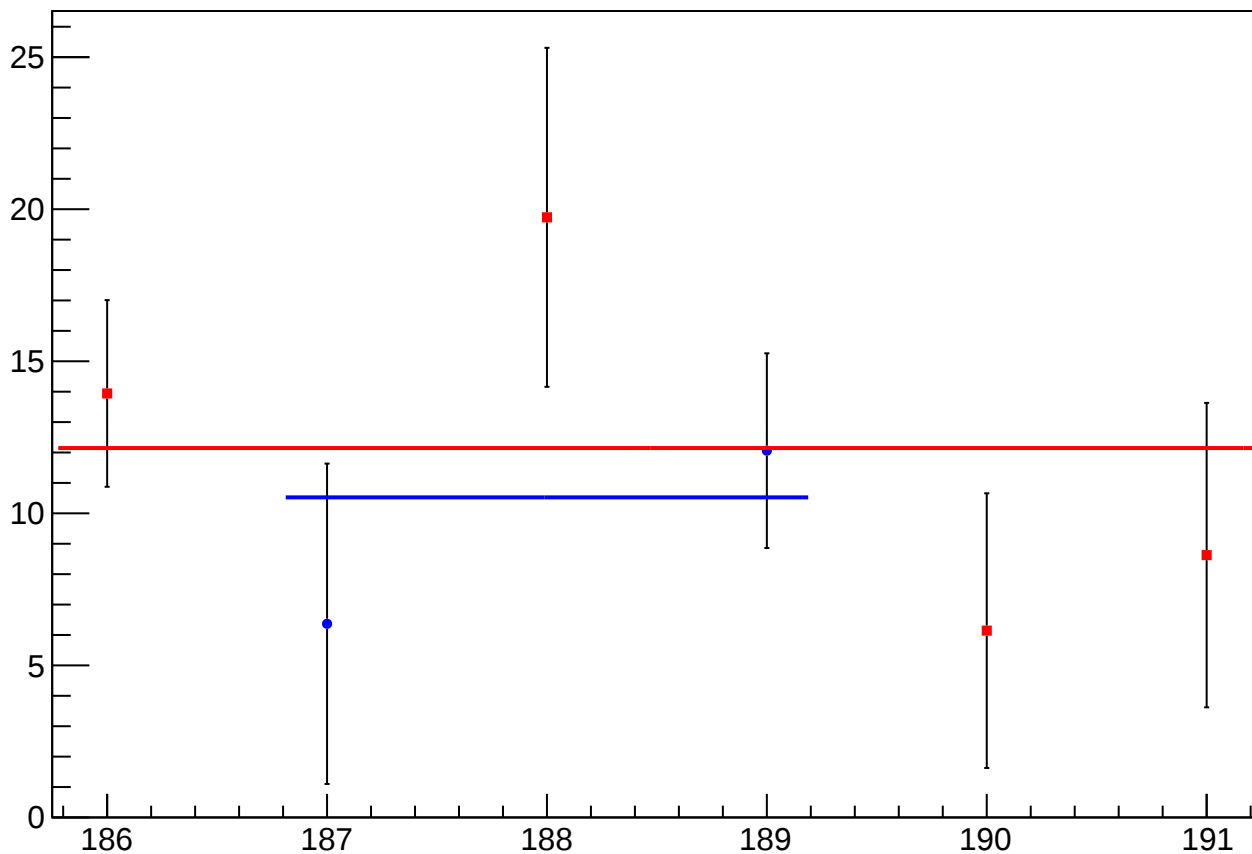
Right: -11.476+/-0.751 χ^2/NDF : 398.3/5

In: -5.416+/-1.259 χ^2/NDF : 40.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.476+/-0.751 χ^2/NDF : 398.3/5

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.525+/-2.736 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.147+/-2.097 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

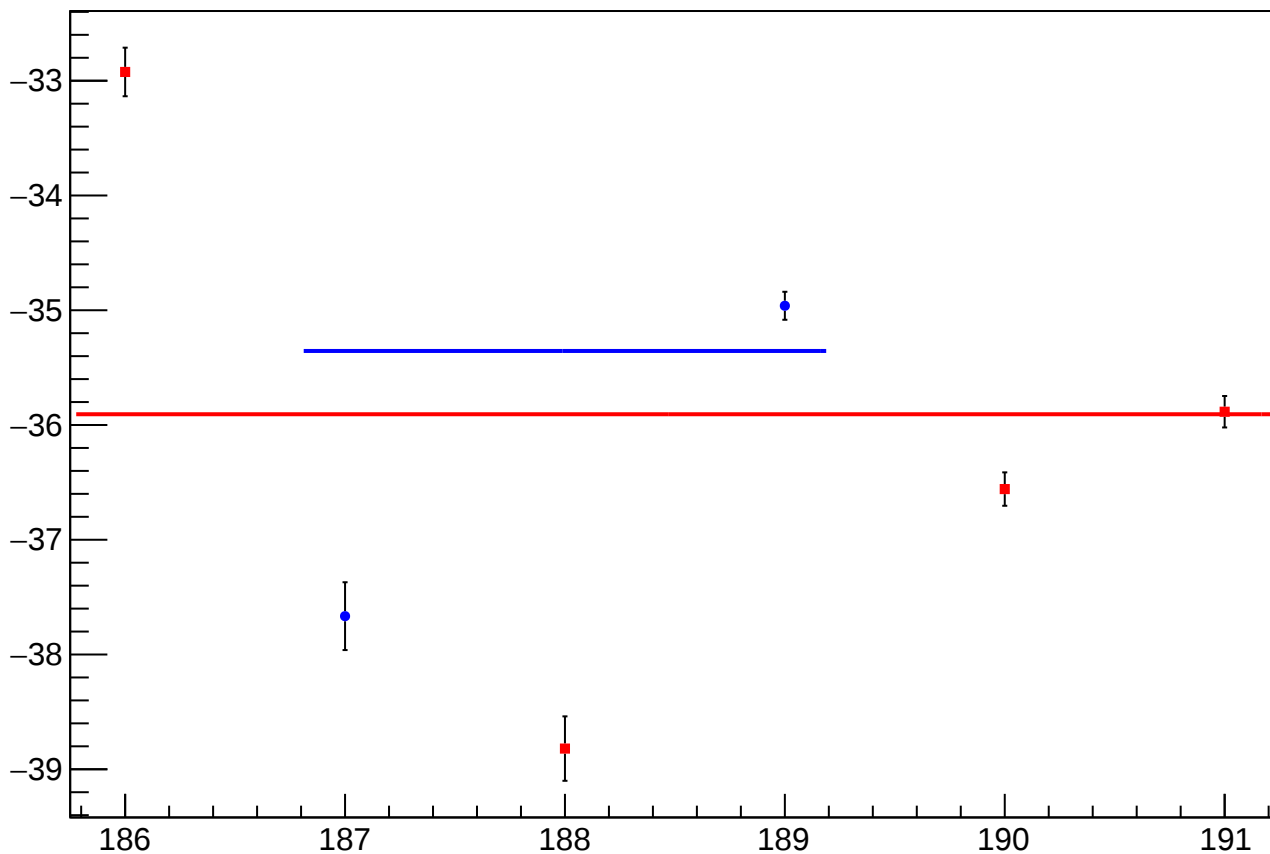
Right: 11.546+/-1.664 χ^2/NDF : 5.5/5

In: 10.525+/-2.736 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.546+/-1.664 χ^2/NDF : 5.5/5

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -35.355 ± 0.113 χ^2/NDF : 71.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.906 ± 0.086 χ^2/NDF : 326.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

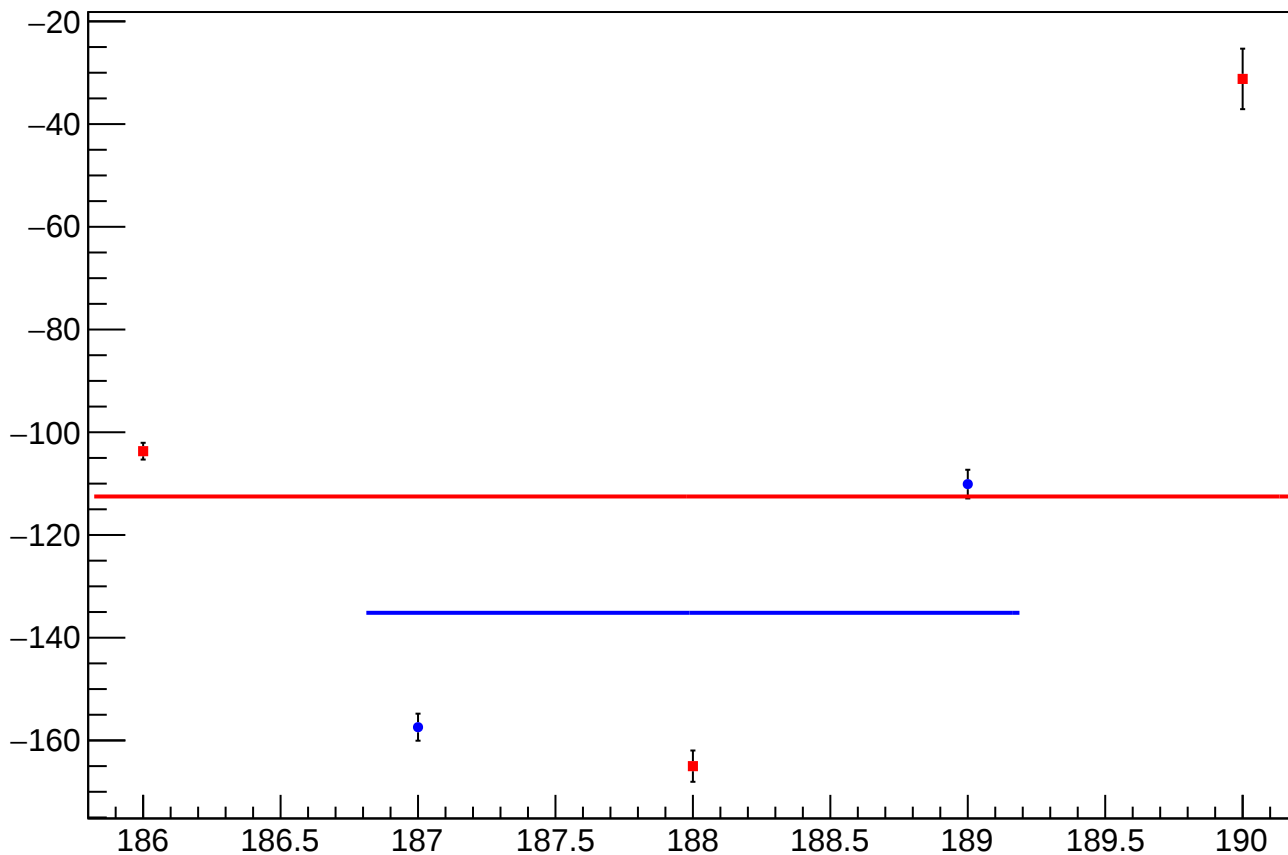
Right: -35.704 ± 0.068 χ^2/NDF : 413.1/5

In: -35.355 ± 0.113 χ^2/NDF : 71.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.704 ± 0.068 χ^2/NDF : 413.1/5

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -135.152+/-1.915 χ^2/NDF : 152.2/1

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

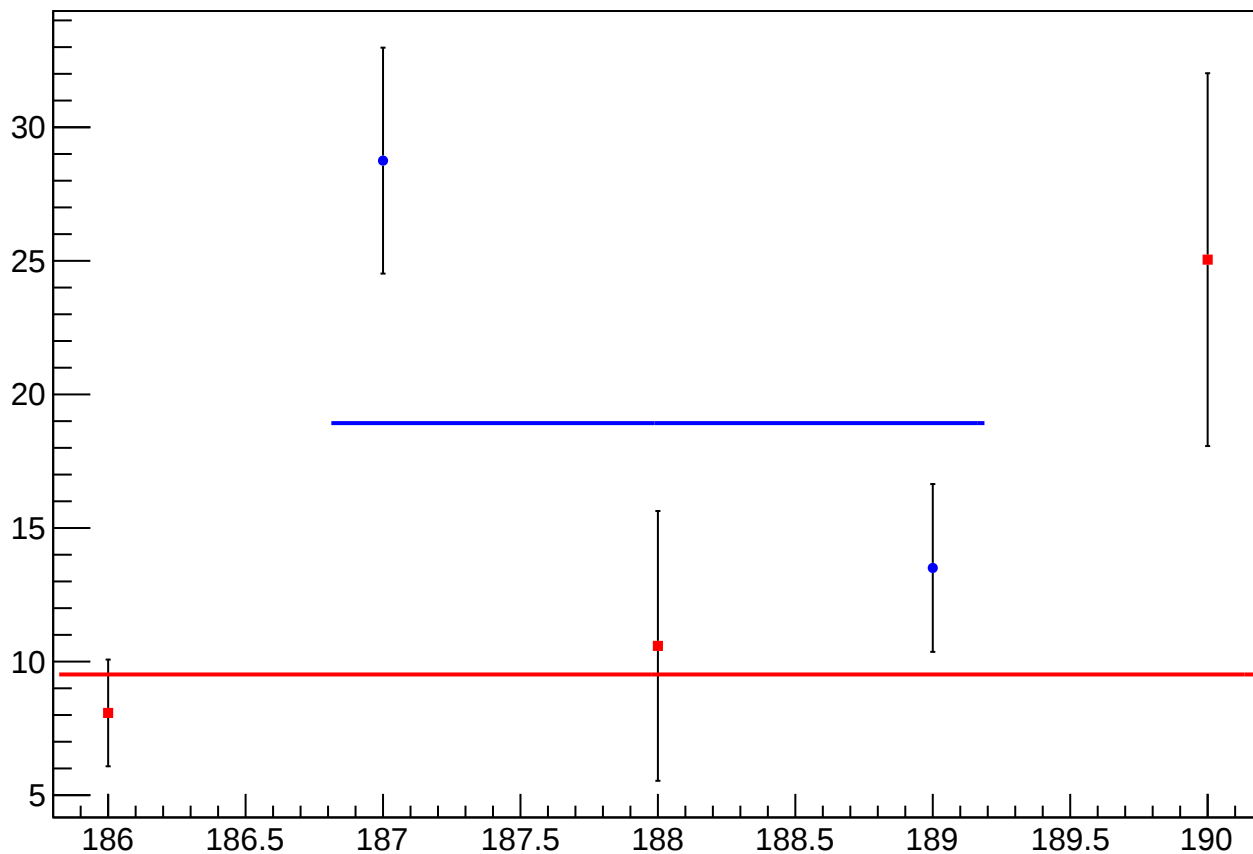
Right: -120.373+/-1.129 χ^2/NDF : 760.4/4

In: -135.152+/-1.915 χ^2/NDF : 152.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -120.373+/-1.129 χ^2/NDF : 760.4/4

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.926 $\pm$ 2.522 χ^2 /NDF: 8.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.518 $\pm$ 1.795 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

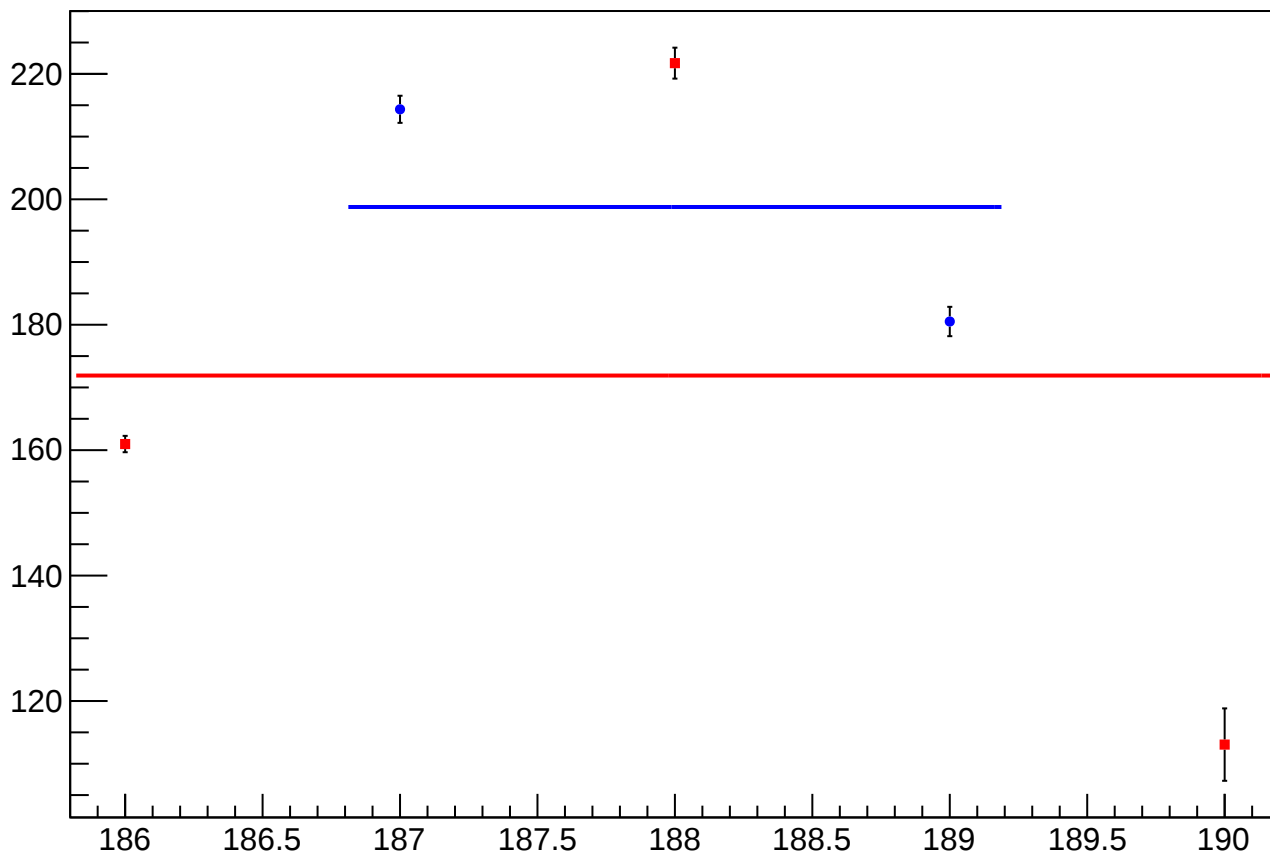
Right: 12.682 $\pm$ 1.462 χ^2 /NDF: 23.1/4

In: 18.926 $\pm$ 2.522 χ^2 /NDF:8.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.682 $\pm$ 1.462 χ^2 /NDF: 23.1/4

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 198.775 ± 1.588 $\chi^2/\text{NDF}: 112.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 171.898 ± 1.131 $\chi^2/\text{NDF}: 581.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

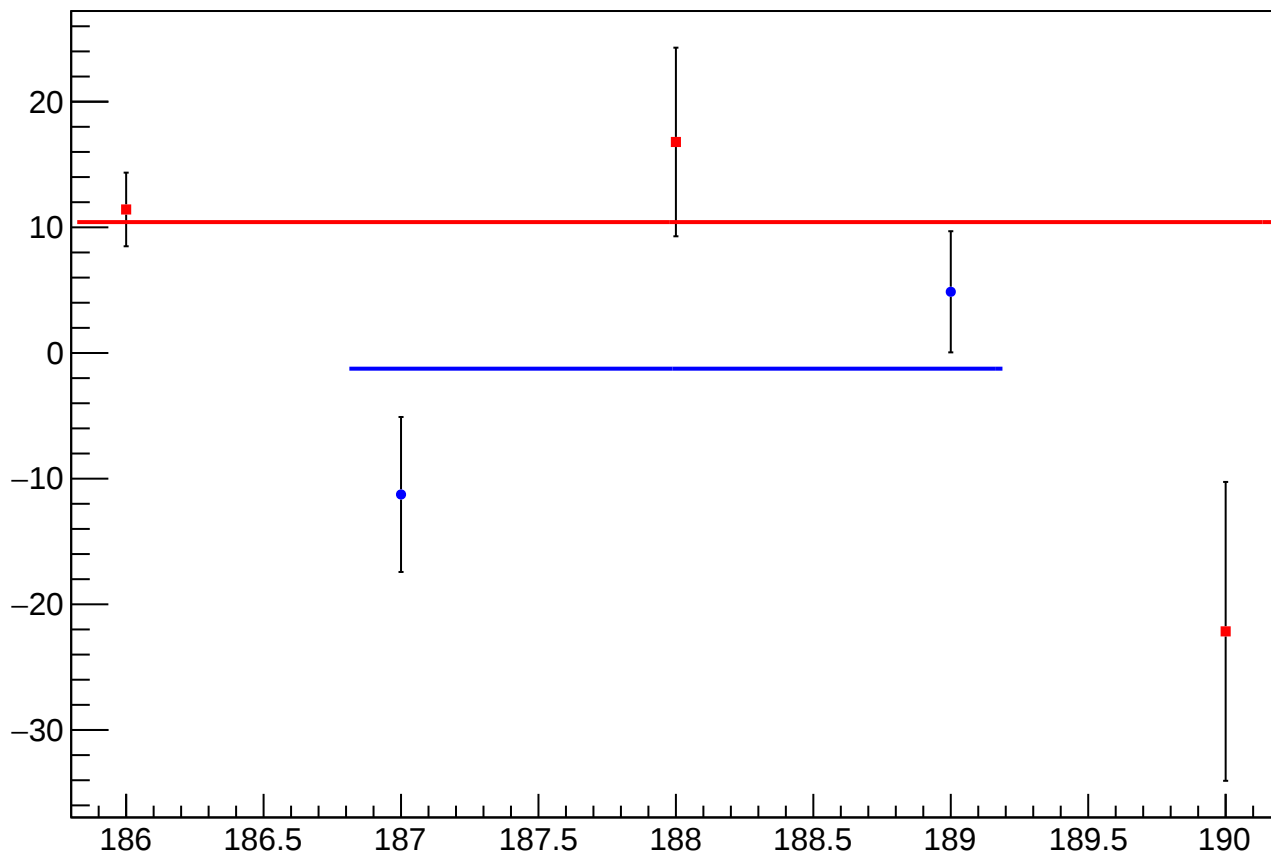
Right: 180.946 ± 0.921 $\chi^2/\text{NDF}: 884.6/4$

In: 198.775 ± 1.588 $\chi^2/\text{NDF}: 112.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 180.946 ± 0.921 $\chi^2/\text{NDF}: 884.6/4$

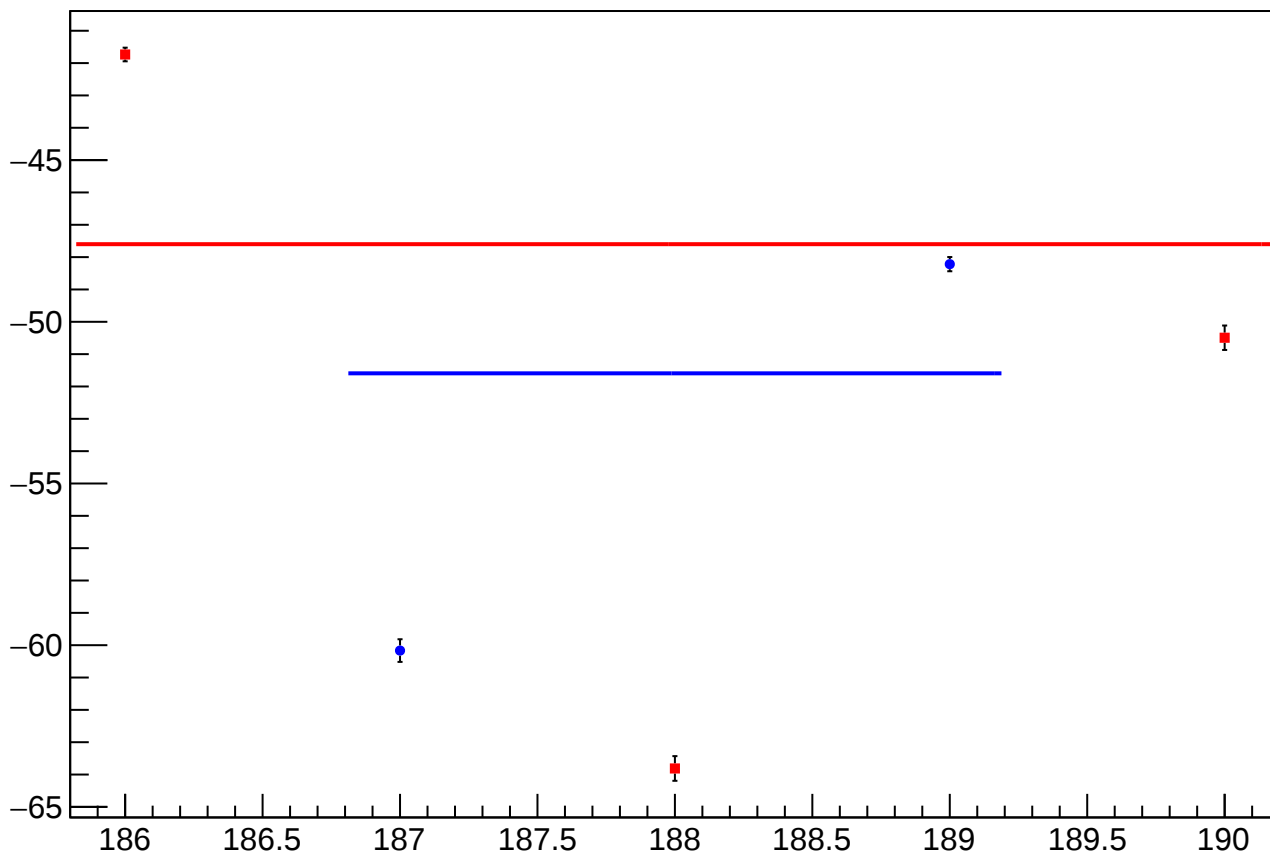
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.248 ± 3.798 $\chi^2/\text{NDF}: 4.2/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 10.417 ± 2.660 $\chi^2/\text{NDF}: 8.3/2$
 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: 6.578 ± 2.179 $\chi^2/\text{NDF}: 18.9/4$
 In: -1.248 ± 3.798 $\chi^2/\text{NDF}: 4.2/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 6.578 ± 2.179 $\chi^2/\text{NDF}: 18.9/4$

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -51.593+/-0.186 χ^2/NDF : 835.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.600+/-0.166 χ^2/NDF : 2638.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

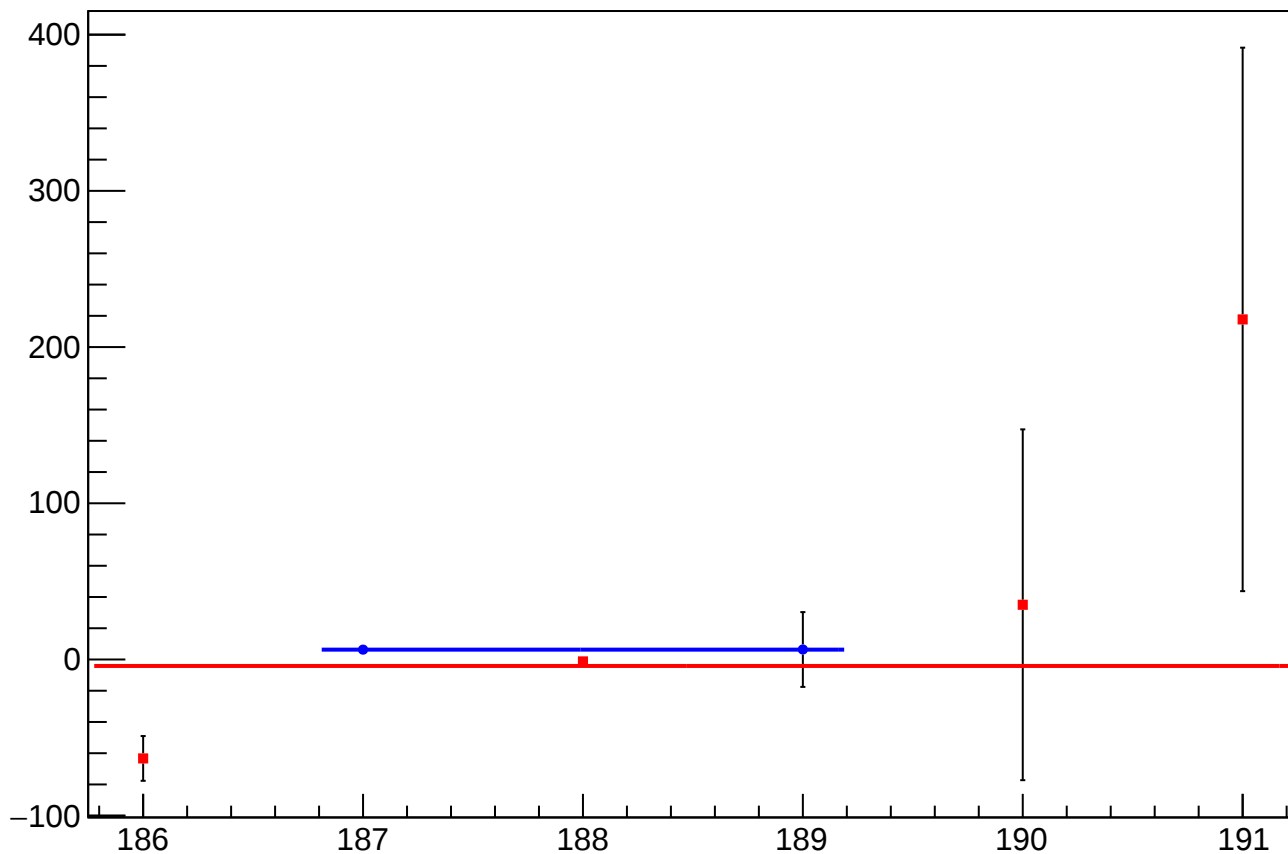
Right: -49.367+/-0.124 χ^2/NDF : 3730.0/4

In: -51.593+/-0.186 χ^2/NDF : 835.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.367+/-0.124 χ^2/NDF : 3730.0/4

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.306+/-2.984 χ^2/NDF : 0.0/1

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

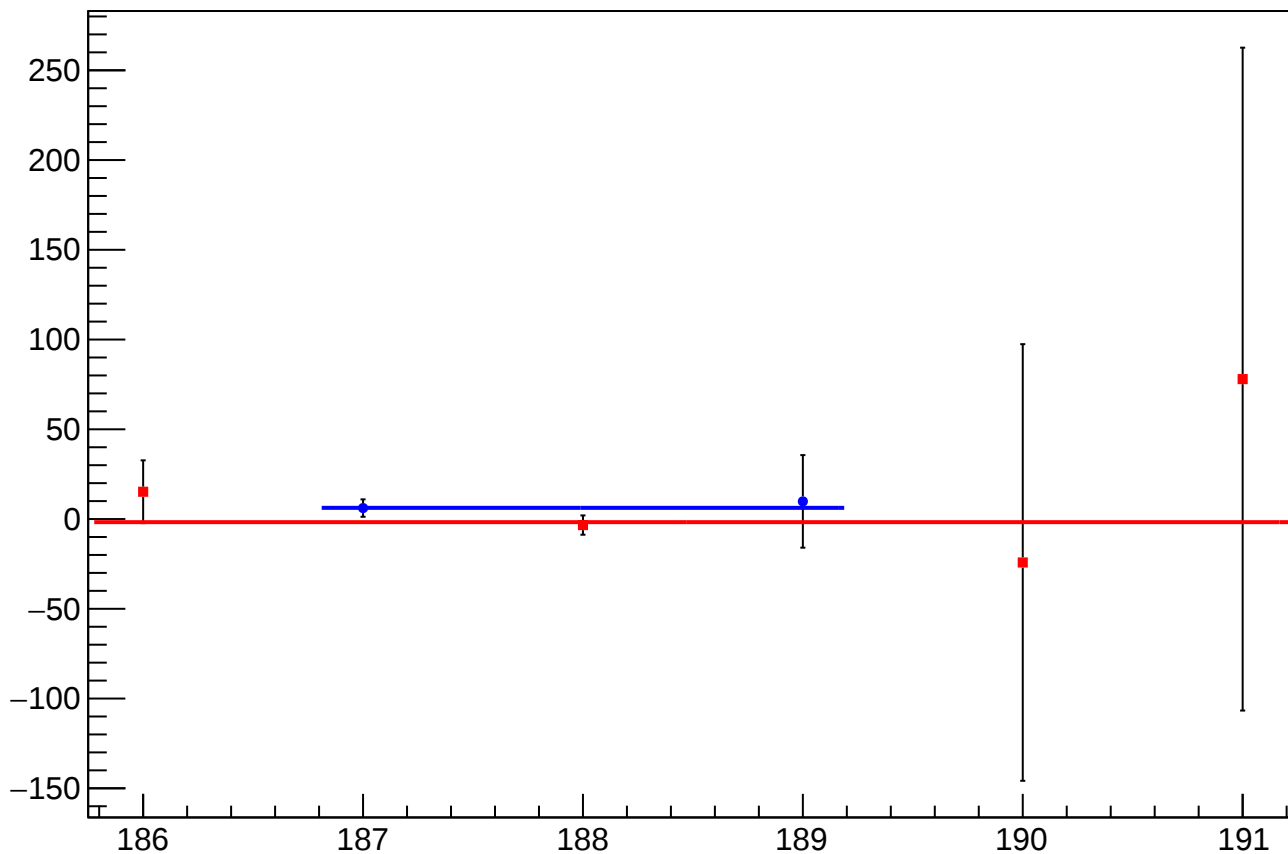
Right: 1.374+/-2.168 χ^2/NDF : 25.4/5

In: 6.306+/-2.984 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.374+/-2.168 χ^2/NDF : 25.4/5

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.246+/-4.769 χ^2/NDF : 0.0/1

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

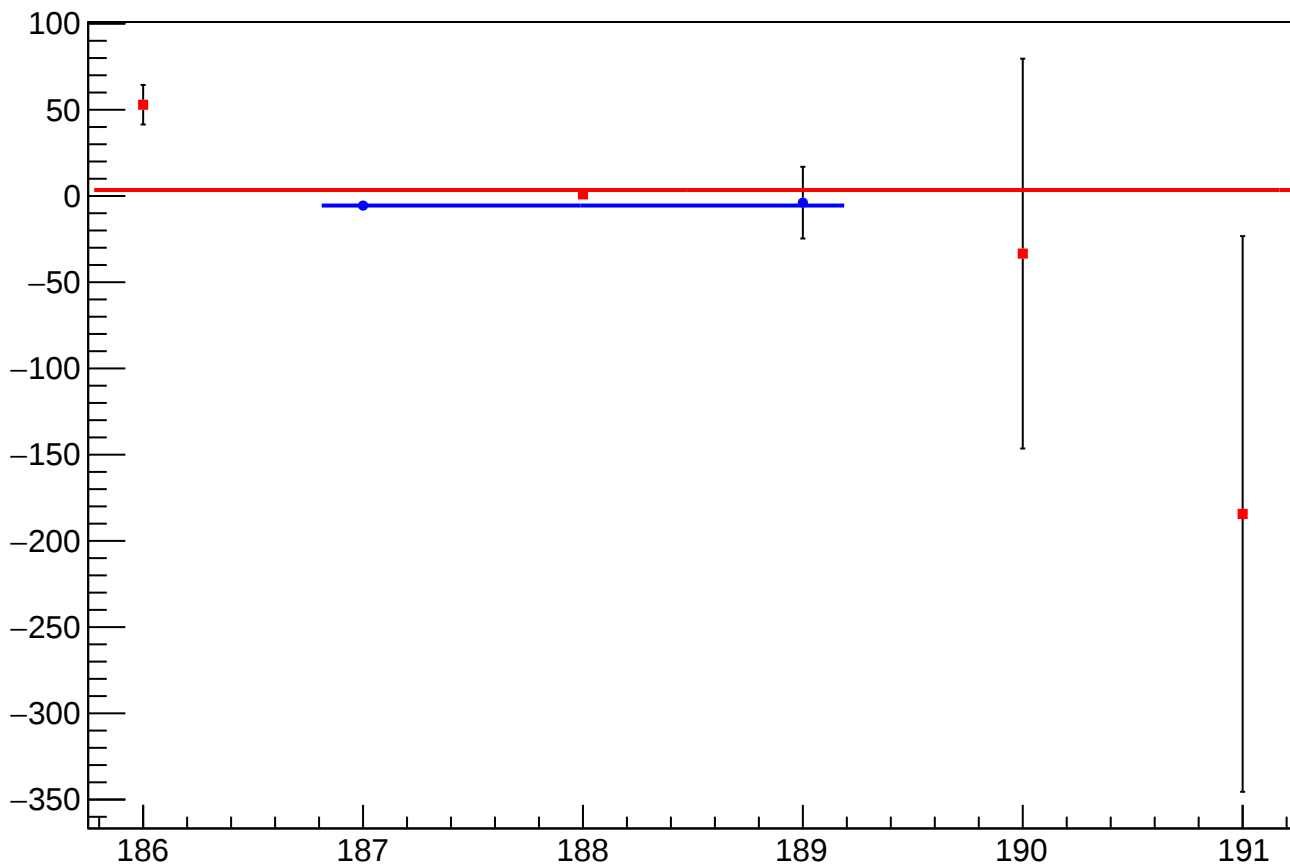
Right: 2.548+/-3.493 χ^2/NDF : 2.6/5

In: 6.246+/-4.769 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.548+/-3.493 χ^2/NDF : 2.6/5

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.533 ± 2.453 $\chi^2/\text{NDF}: 0.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.462 ± 2.556 $\chi^2/\text{NDF}: 21.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

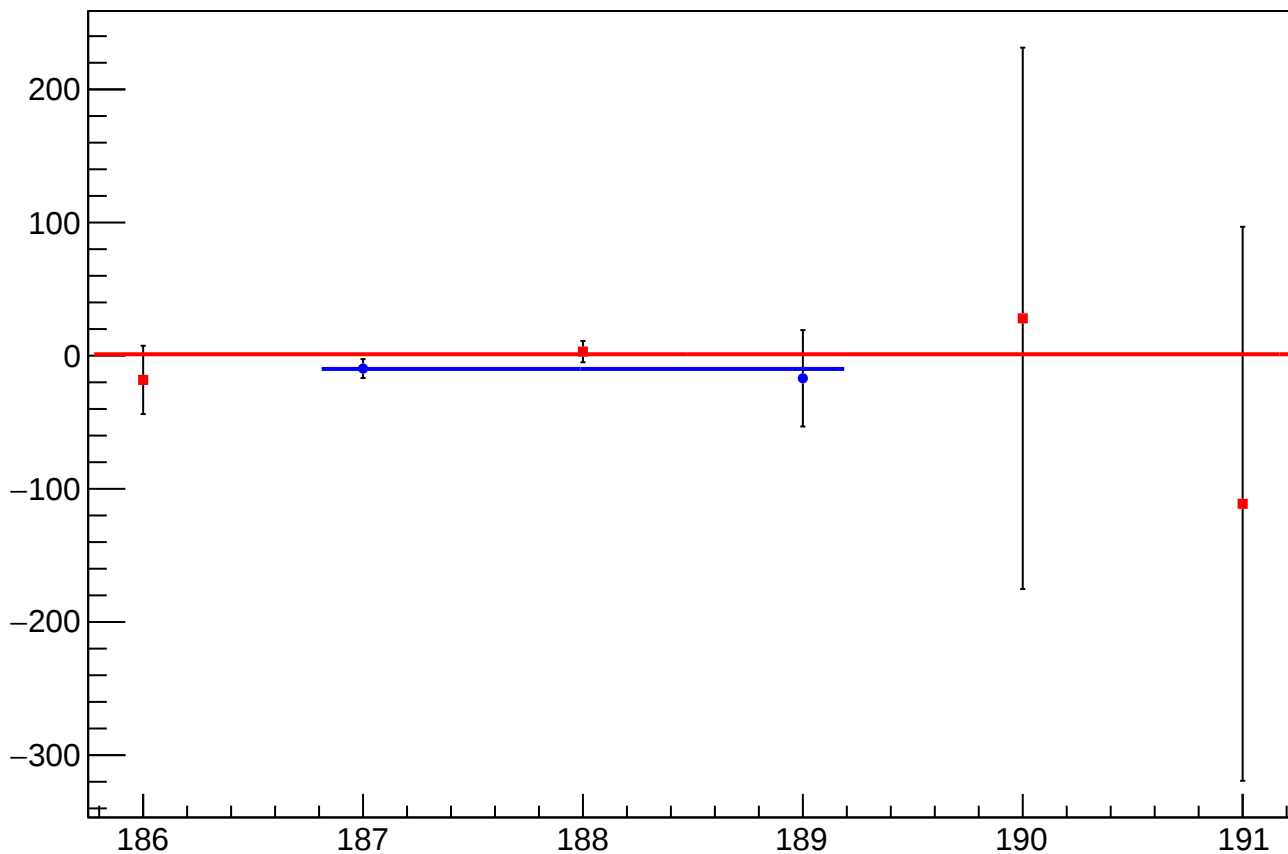
Right: -1.220 ± 1.770 $\chi^2/\text{NDF}: 27.5/5$

In: -5.533 ± 2.453 $\chi^2/\text{NDF}: 0.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.220 ± 1.770 $\chi^2/\text{NDF}: 27.5/5$

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.941+/-6.943 χ^2/NDF : 0.0/1

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

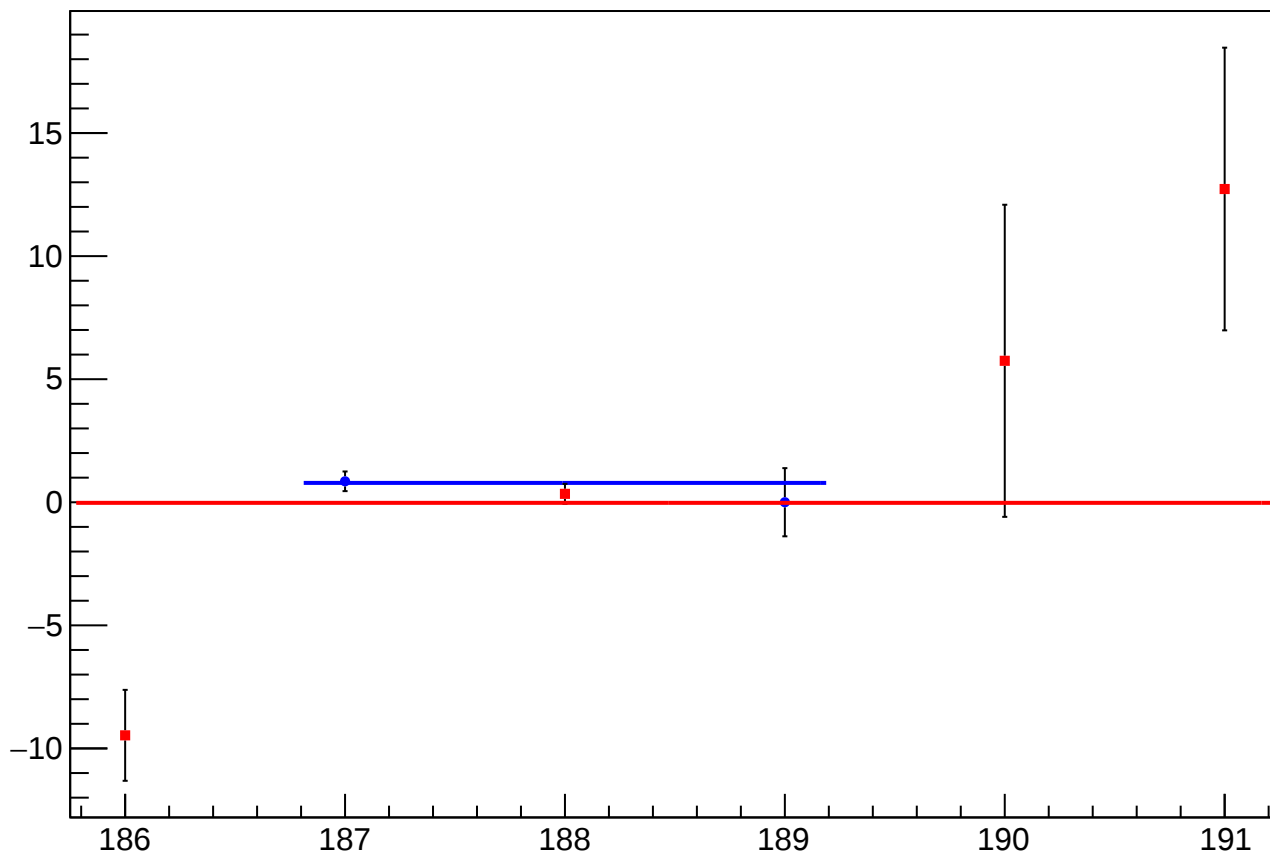
Right: -4.937+/-5.129 χ^2/NDF : 2.1/5

In: -9.941+/-6.943 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.937+/-5.129 χ^2/NDF : 2.1/5

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.787 $\pm$ 0.383 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.023 $\pm$ 0.393 χ^2 /NDF: 32.7/3

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

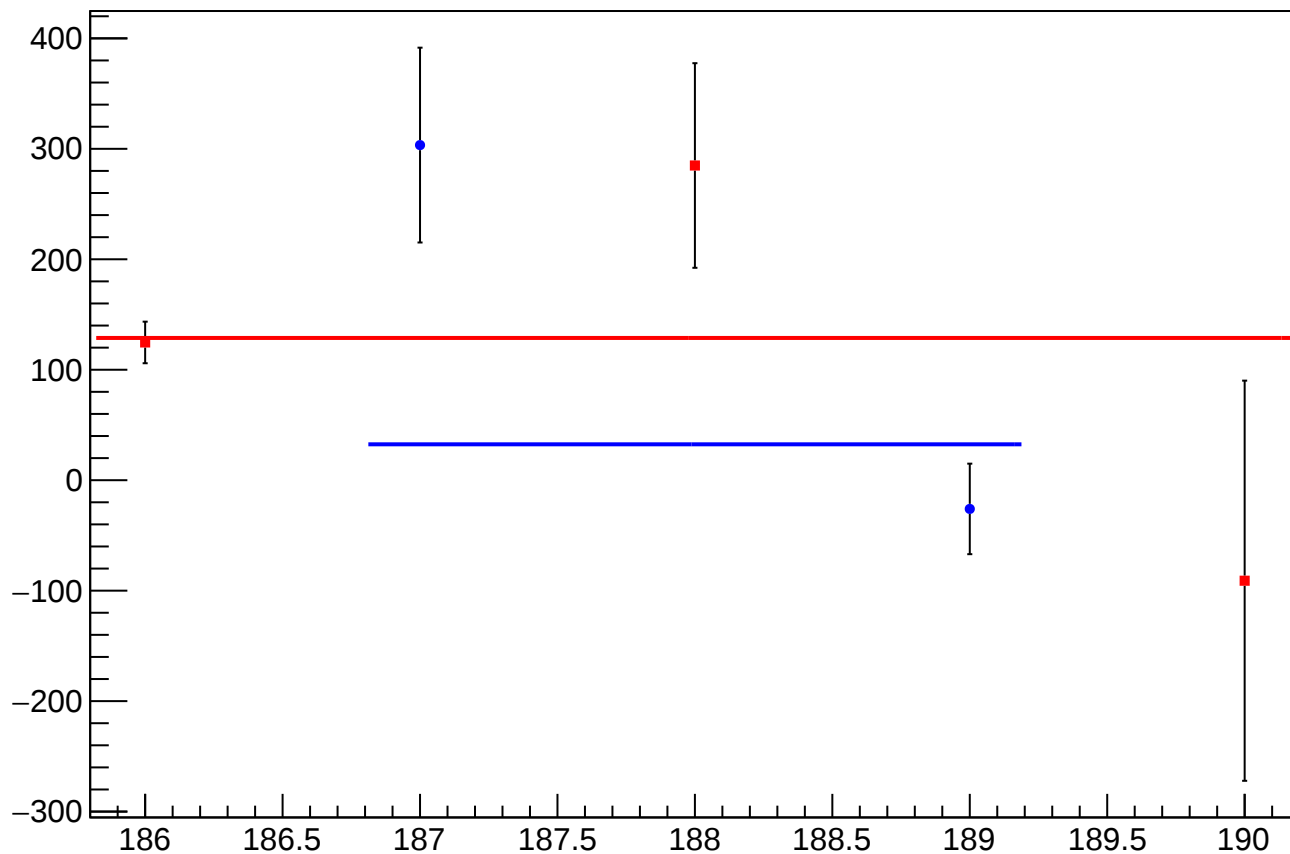
Right: 0.392 $\pm$ 0.275 χ^2 /NDF: 35.3/5

In: 0.787 $\pm$ 0.383 χ^2 /NDF:0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.392 $\pm$ 0.275 χ^2 /NDF: 35.3/5

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 32.486+/-37.161 χ^2/NDF : 11.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 128.782+/-18.349 χ^2/NDF : 4.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

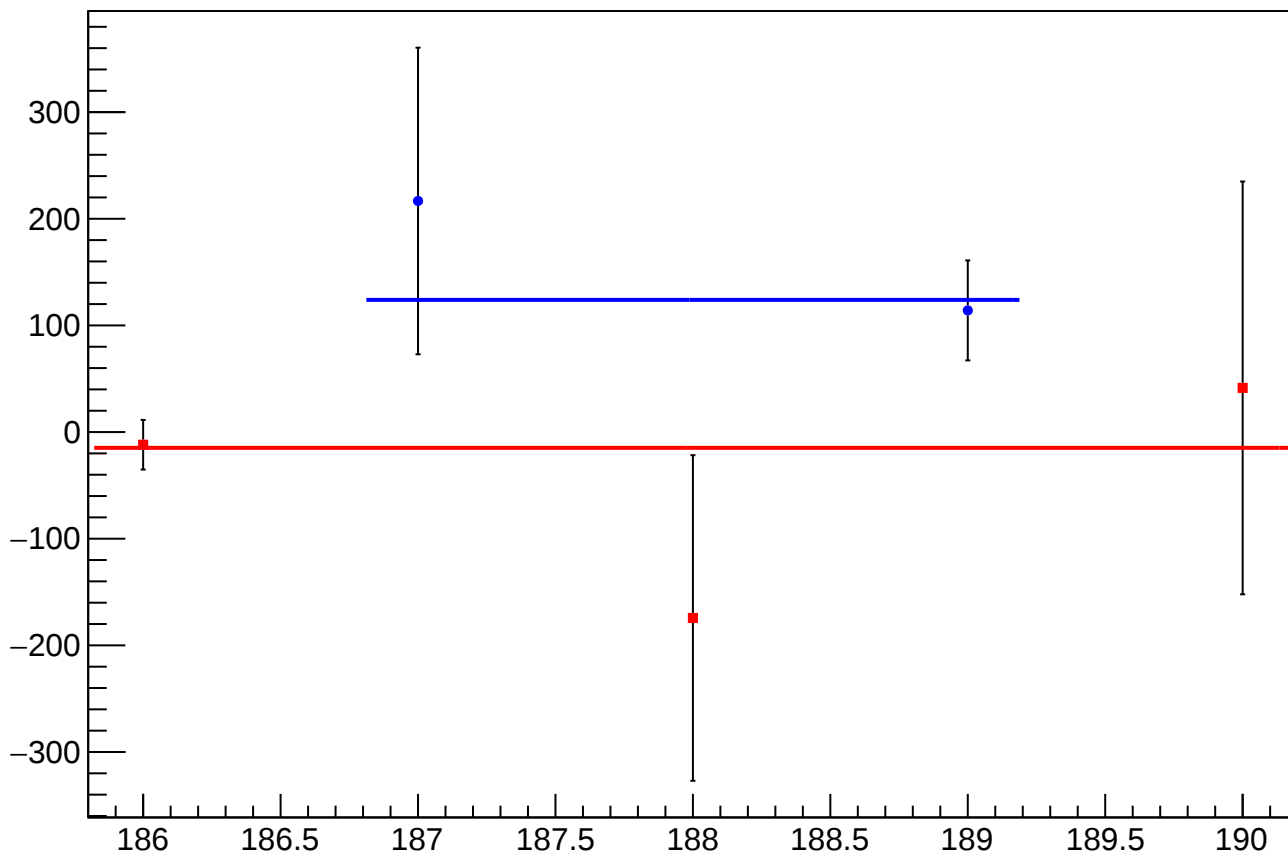
Right: 109.905+/-16.453 χ^2/NDF : 21.2/4

In: 32.486+/-37.161 χ^2/NDF : 11.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.905+/-16.453 χ^2/NDF : 21.2/4

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 123.942 $\pm$ 44.575 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.773 $\pm$ 22.824 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

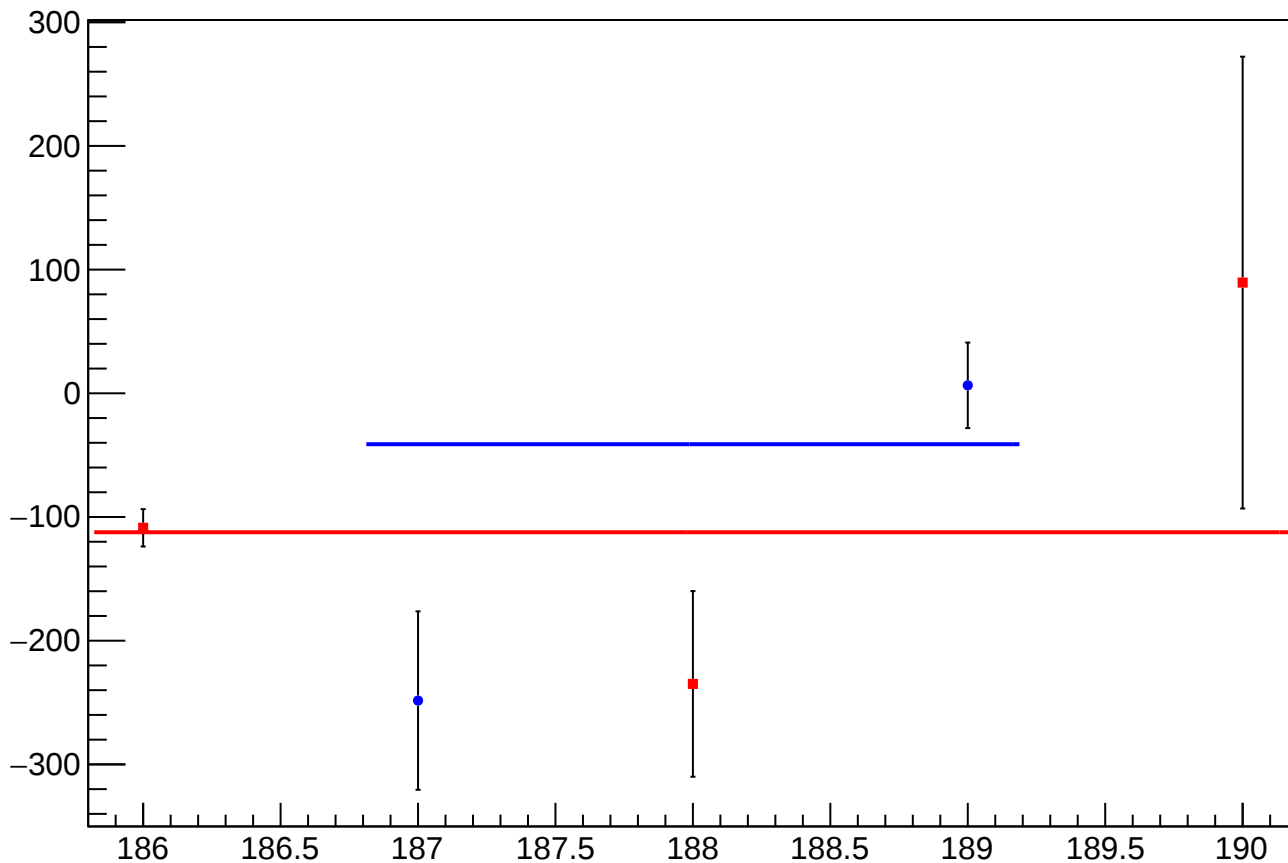
Right: 14.041 $\pm$ 20.316 χ^2 /NDF: 9.3/4

In: 123.942 $\pm$ 44.575 χ^2 /NDF: 0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.041 $\pm$ 20.316 χ^2 /NDF: 9.3/4

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.153±/-31.175 χ^2 /NDF: 10.2/1

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

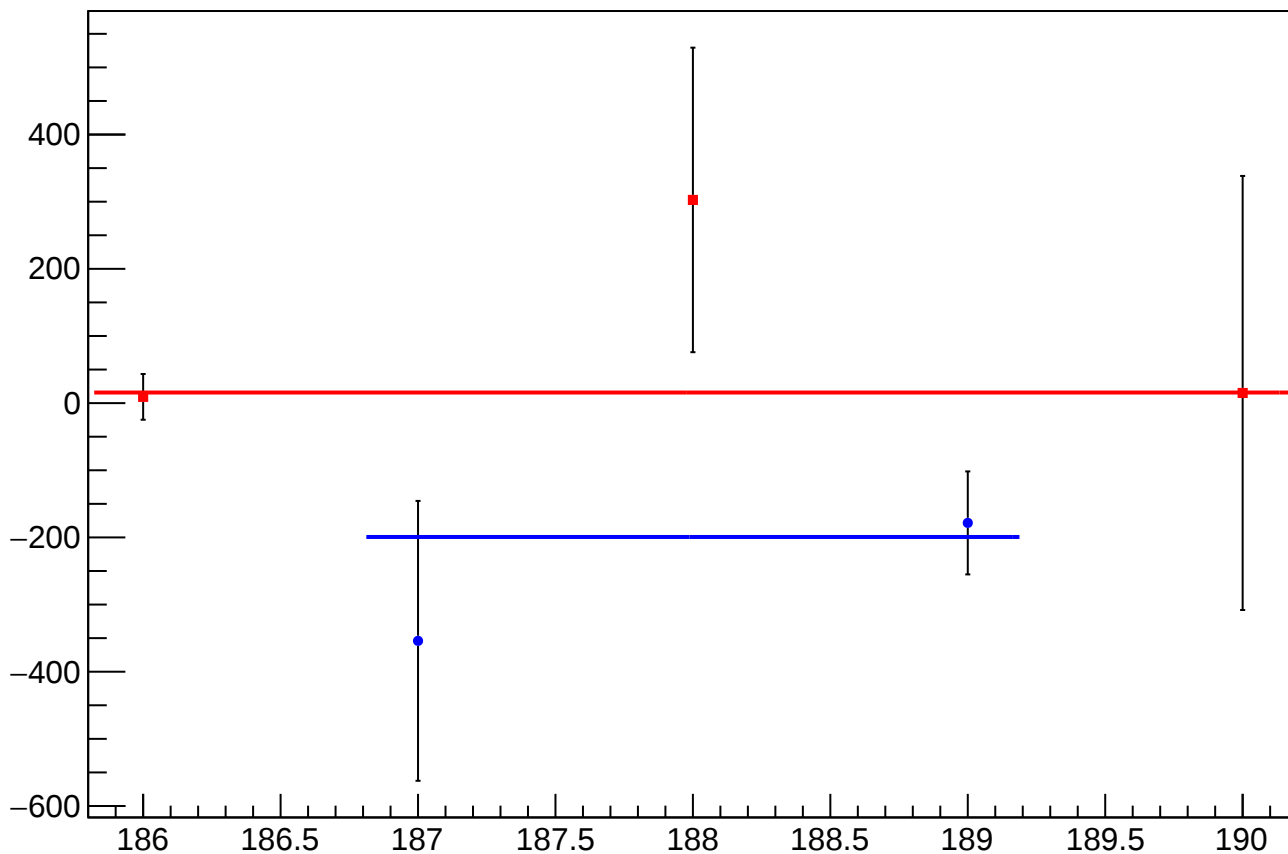
Right: -99.296±/-13.341 χ^2 /NDF: 18.4/4

In: -41.153±/-31.175 χ^2 /NDF:10.2/1

Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

All: -99.296±/-13.341 χ^2 /NDF: 18.4/4

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -199.337 $\pm$ 71.983 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.803 $\pm$ 33.491 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

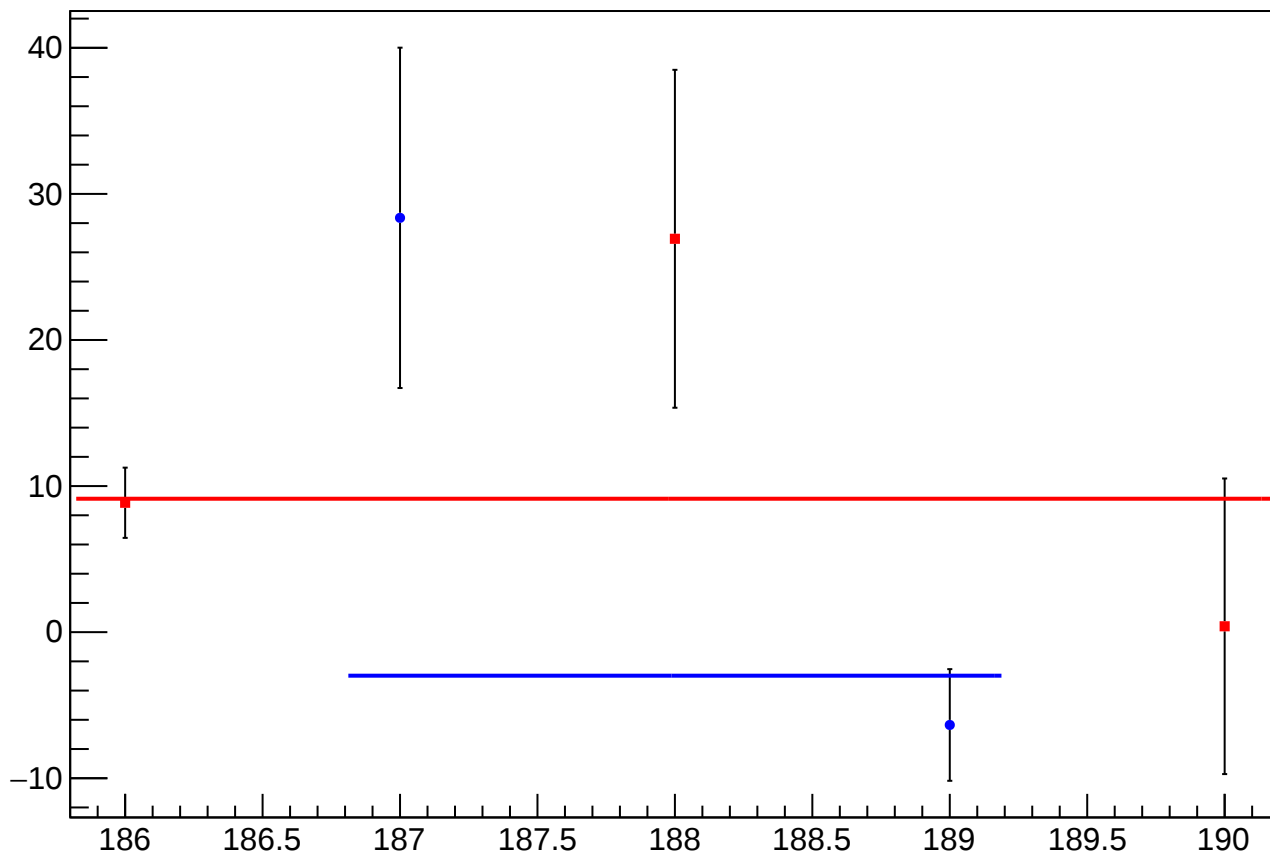
Right: -22.481 $\pm$ 30.365 χ^2 /NDF: 9.6/4

In: -199.337 $\pm$ 71.983 χ^2 /NDF: 0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.481 $\pm$ 30.365 χ^2 /NDF: 9.6/4

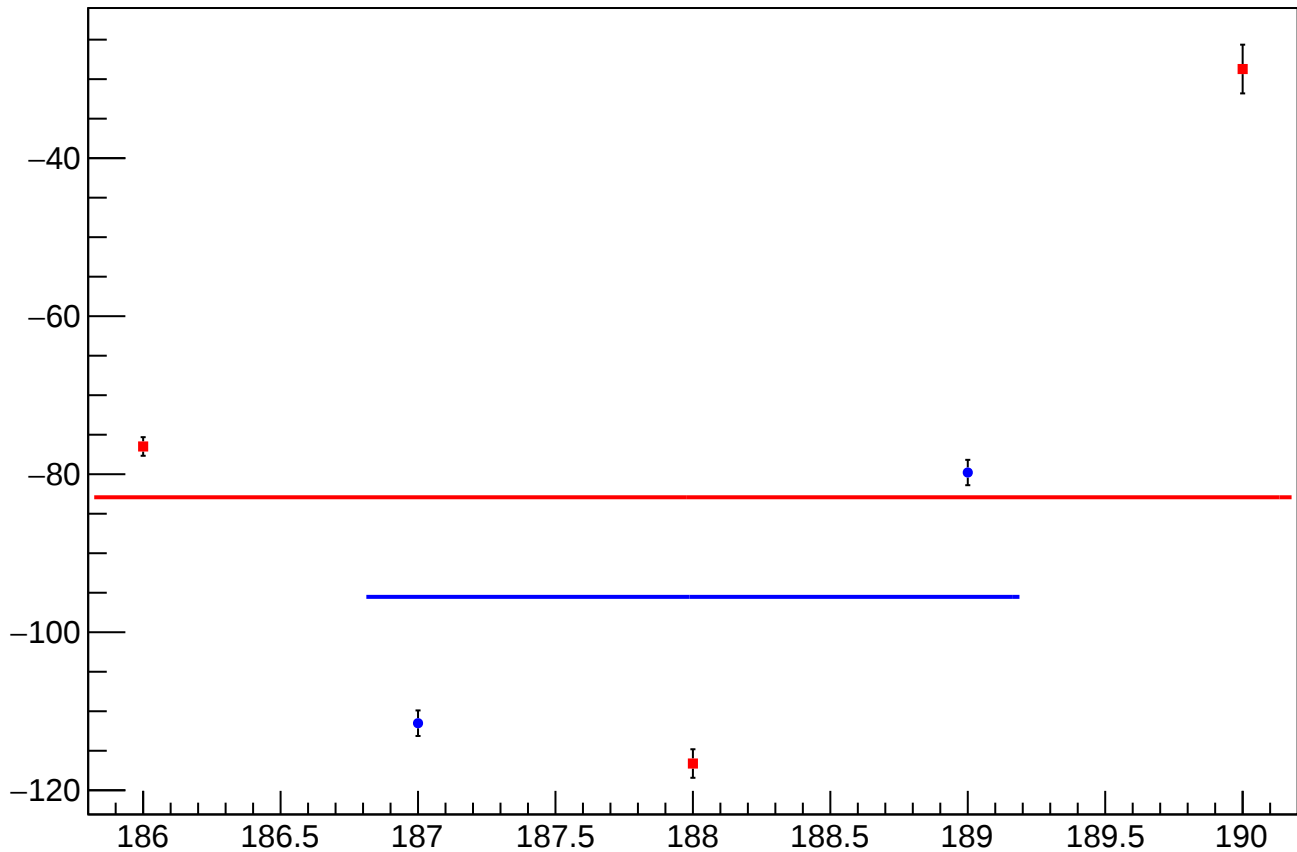
reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.980+/-3.631 χ^2/NDF : 8.0/1
 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: 5.681+/-1.939 χ^2/NDF : 19.1/4
 In: -2.980+/-3.631 χ^2/NDF : 8.0/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.681+/-1.939 χ^2/NDF : 19.1/4

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -95.522 ± 1.139 $\chi^2/\text{NDF}: 193.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -82.918 ± 0.940 $\chi^2/\text{NDF}: 686.7/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

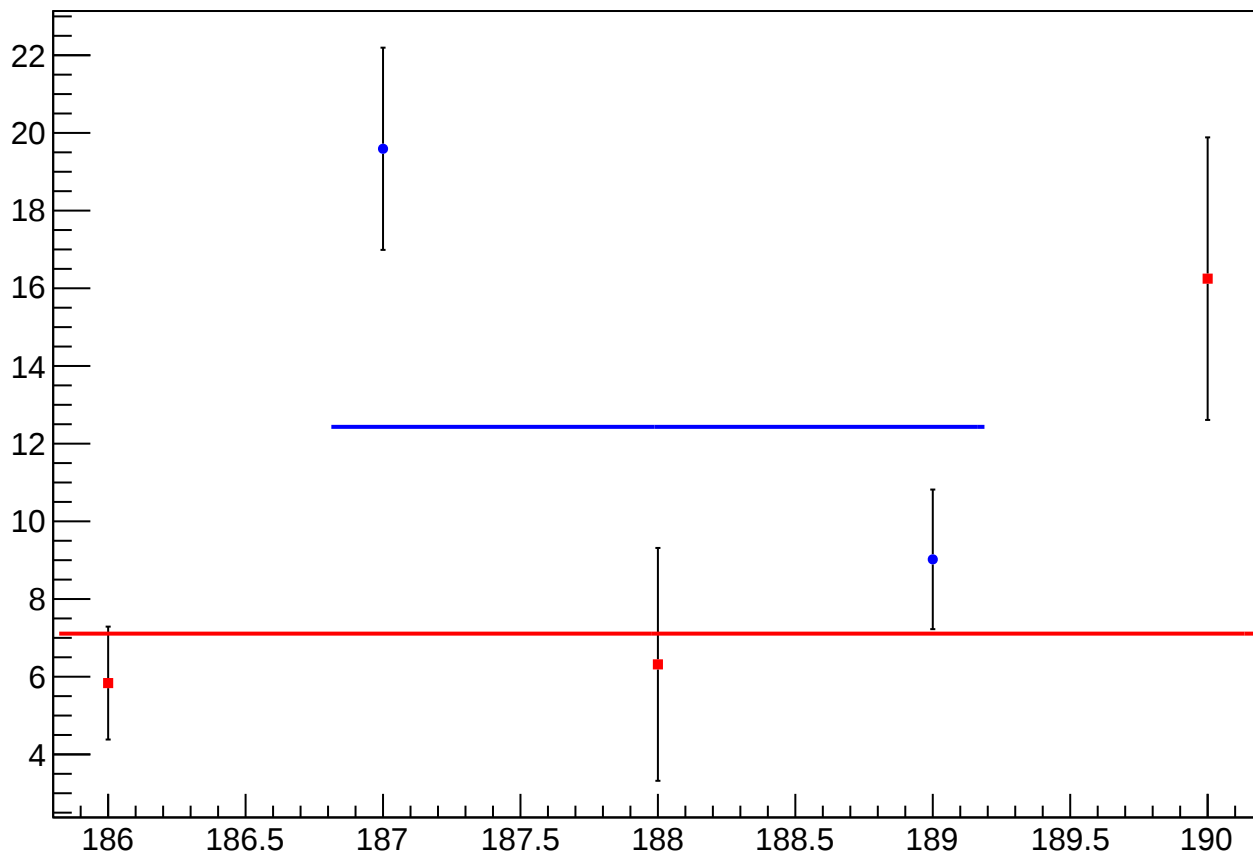
Right: -88.024 ± 0.725 $\chi^2/\text{NDF}: 953.5/4$

In: -95.522 ± 1.139 $\chi^2/\text{NDF}: 193.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -88.024 ± 0.725 $\chi^2/\text{NDF}: 953.5/4$

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.433+/-1.479 χ^2/NDF : 11.2/1

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

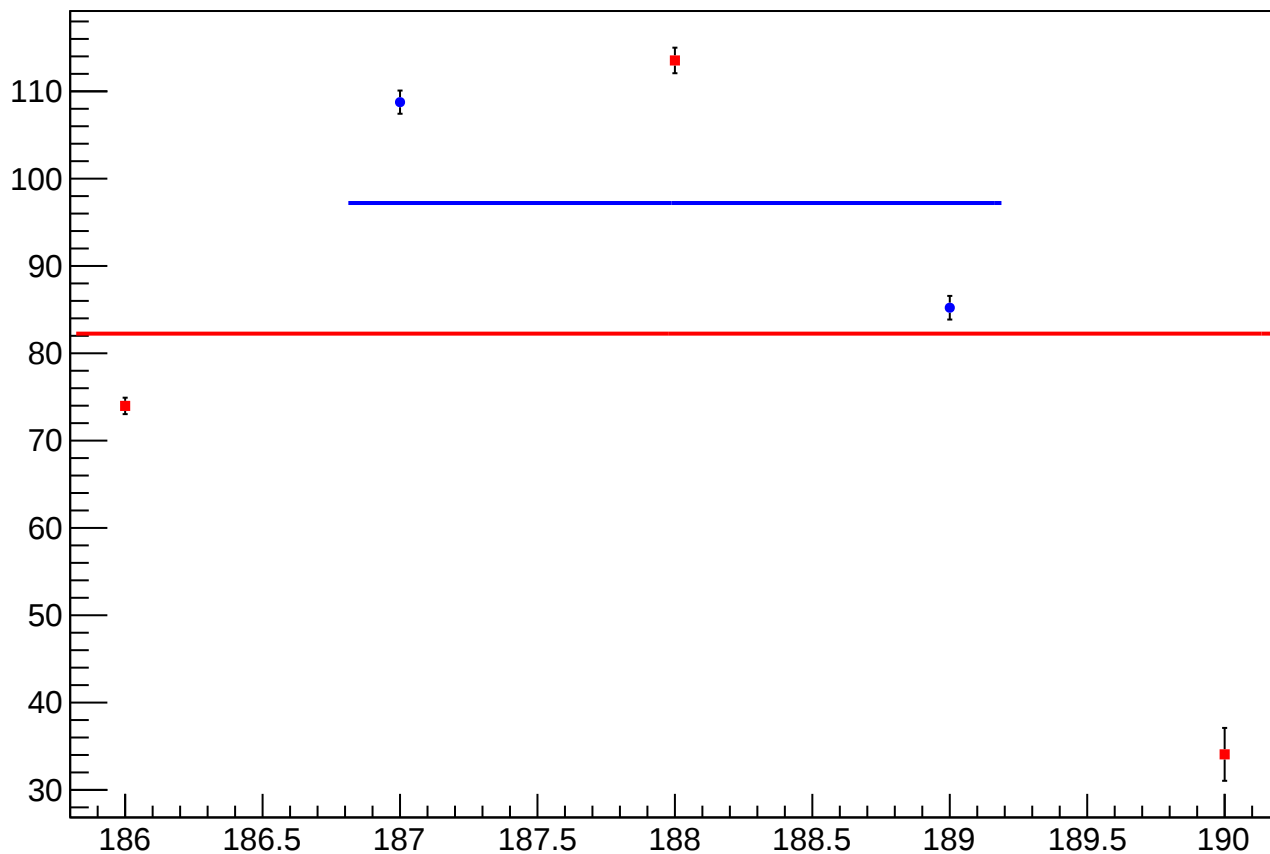
Right: 9.288+/-0.946 χ^2/NDF : 26.0/4

In: 12.433+/-1.479 χ^2/NDF : 11.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.288+/-0.946 χ^2/NDF : 26.0/4

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 97.209+/-0.948 χ^2/NDF : 154.0/1

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

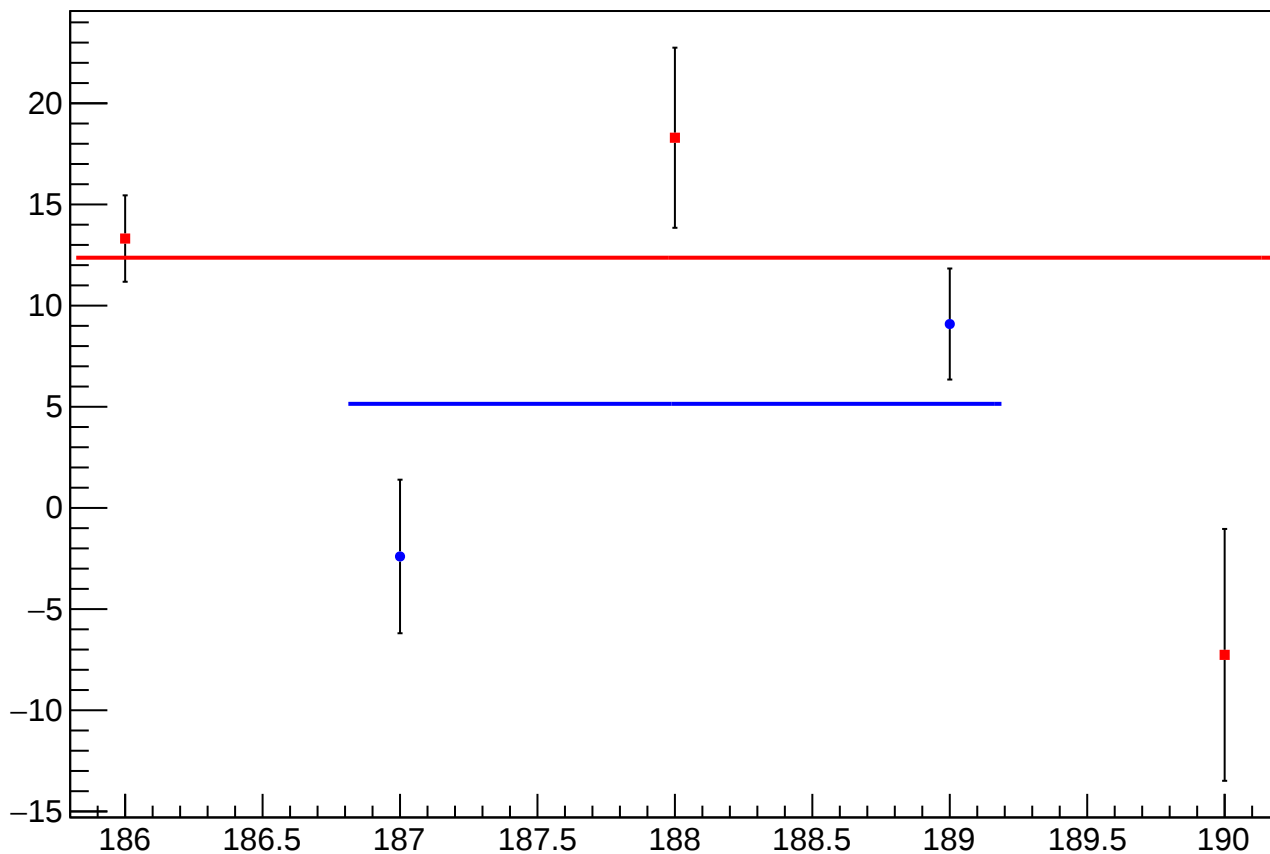
Right: 88.154+/-0.596 χ^2/NDF : 1092.3/4

In: 97.209+/-0.948 χ^2/NDF : 154.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.154+/-0.596 χ^2/NDF : 1092.3/4

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.145+/-2.224 χ^2/NDF : 6.0/1

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

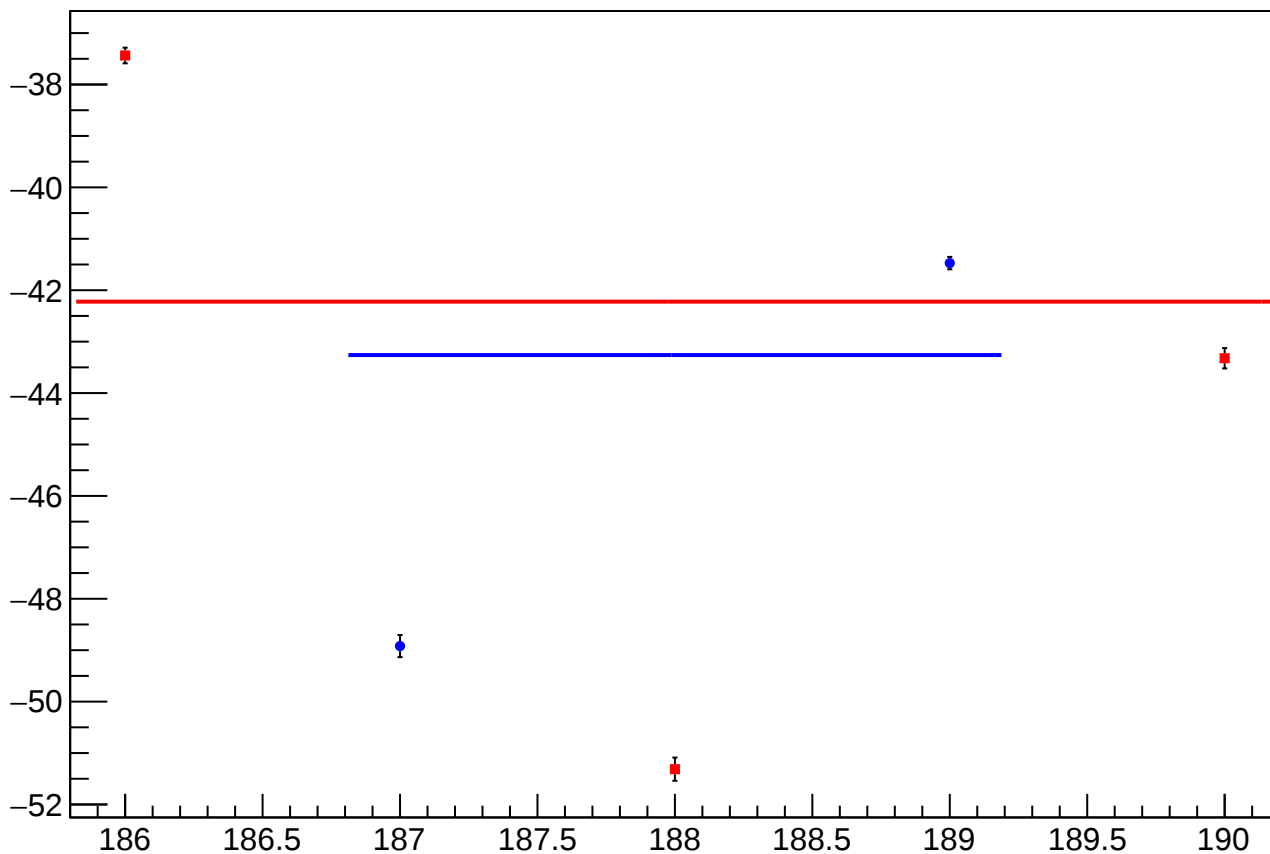
Right: 9.434+/-1.417 χ^2/NDF : 24.2/4

In: 5.145+/-2.224 χ^2/NDF : 6.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.434+/-1.417 χ^2/NDF : 24.2/4

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -43.261 $\pm$ 0.105 χ^2 /NDF: 914.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.222 $\pm$ 0.106 χ^2 /NDF: 2640.0/2

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

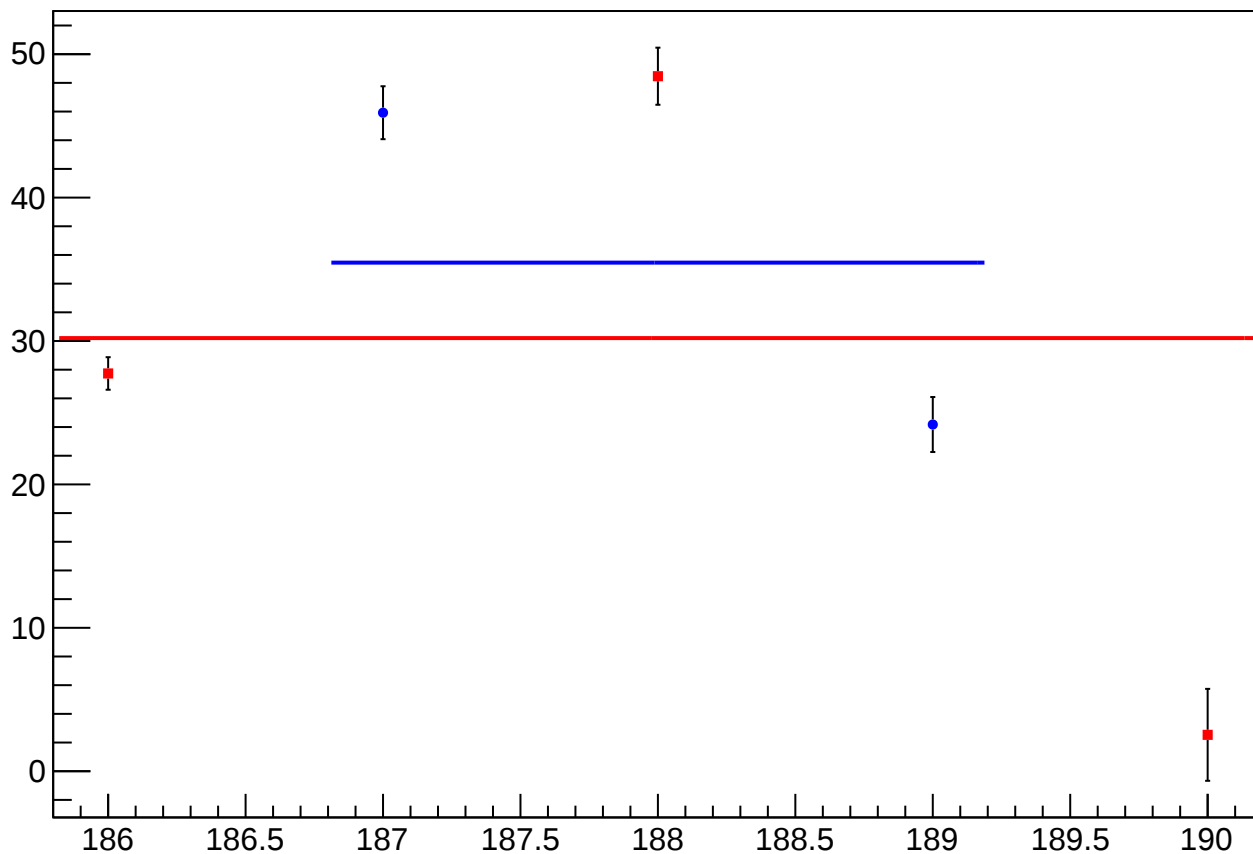
Right: -42.748 $\pm$ 0.075 χ^2 /NDF: 3602.6/4

In: -43.261 $\pm$ 0.105 χ^2 /NDF:914.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.748 $\pm$ 0.075 χ^2 /NDF: 3602.6/4

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 35.466+/-1.329 χ^2/NDF : 66.8/1

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

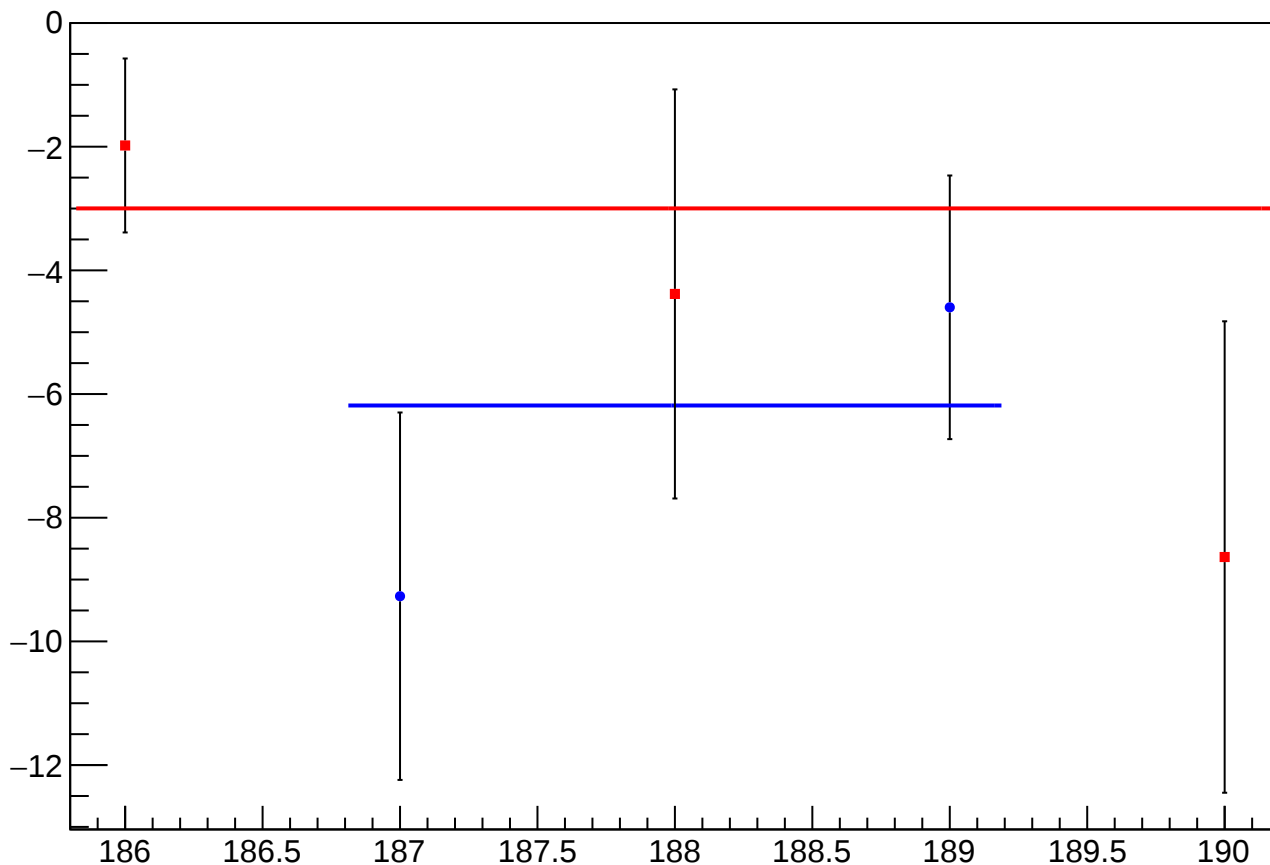
Right: 31.963+/-0.769 χ^2/NDF : 240.6/4

In: 35.466+/-1.329 χ^2/NDF : 66.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.963+/-0.769 χ^2/NDF : 240.6/4

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.185 ± 1.732 $\chi^2/\text{NDF}: 1.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.998 ± 1.226 $\chi^2/\text{NDF}: 2.9/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

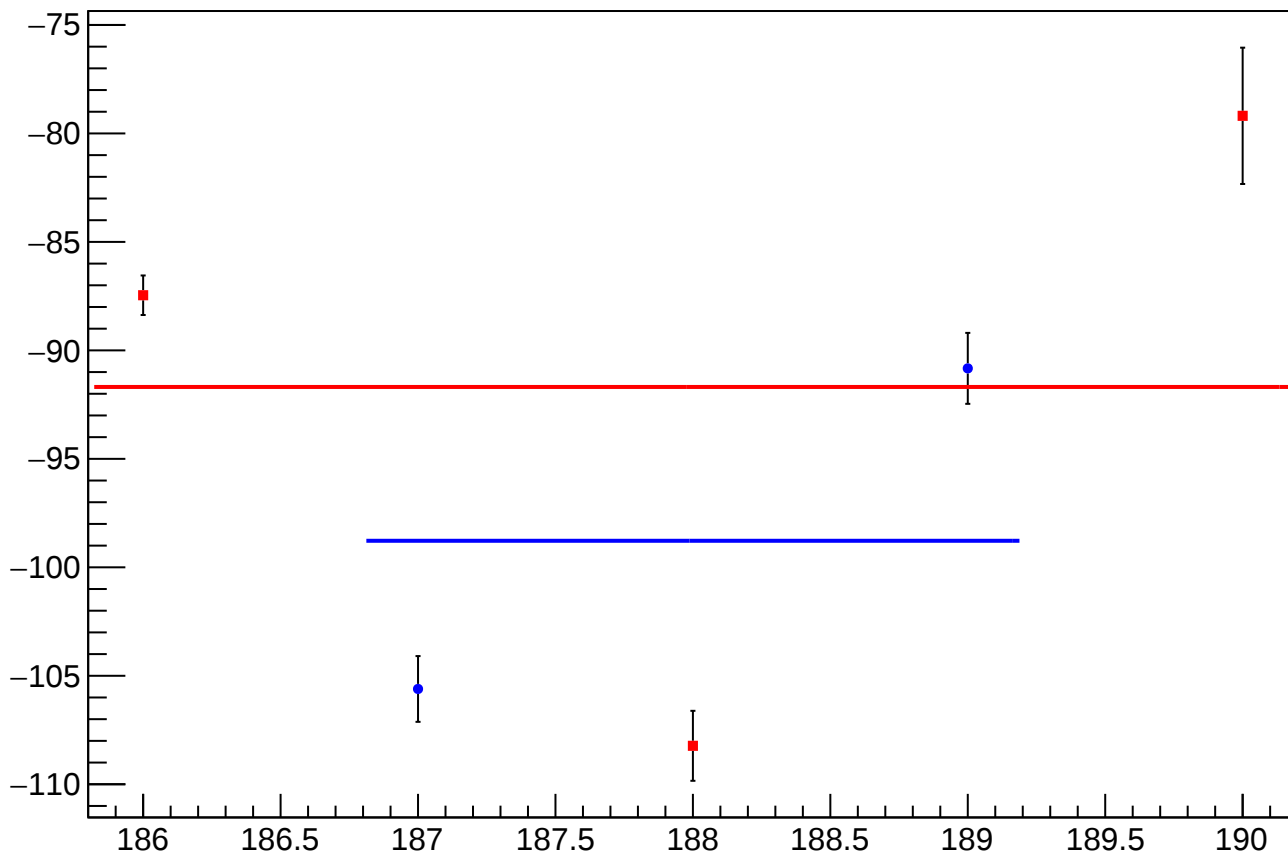
Right: -4.062 ± 1.001 $\chi^2/\text{NDF}: 6.8/4$

In: -6.185 ± 1.732 $\chi^2/\text{NDF}: 1.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.062 ± 1.001 $\chi^2/\text{NDF}: 6.8/4$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -98.777+/-1.112 χ^2/NDF : 43.9/1

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

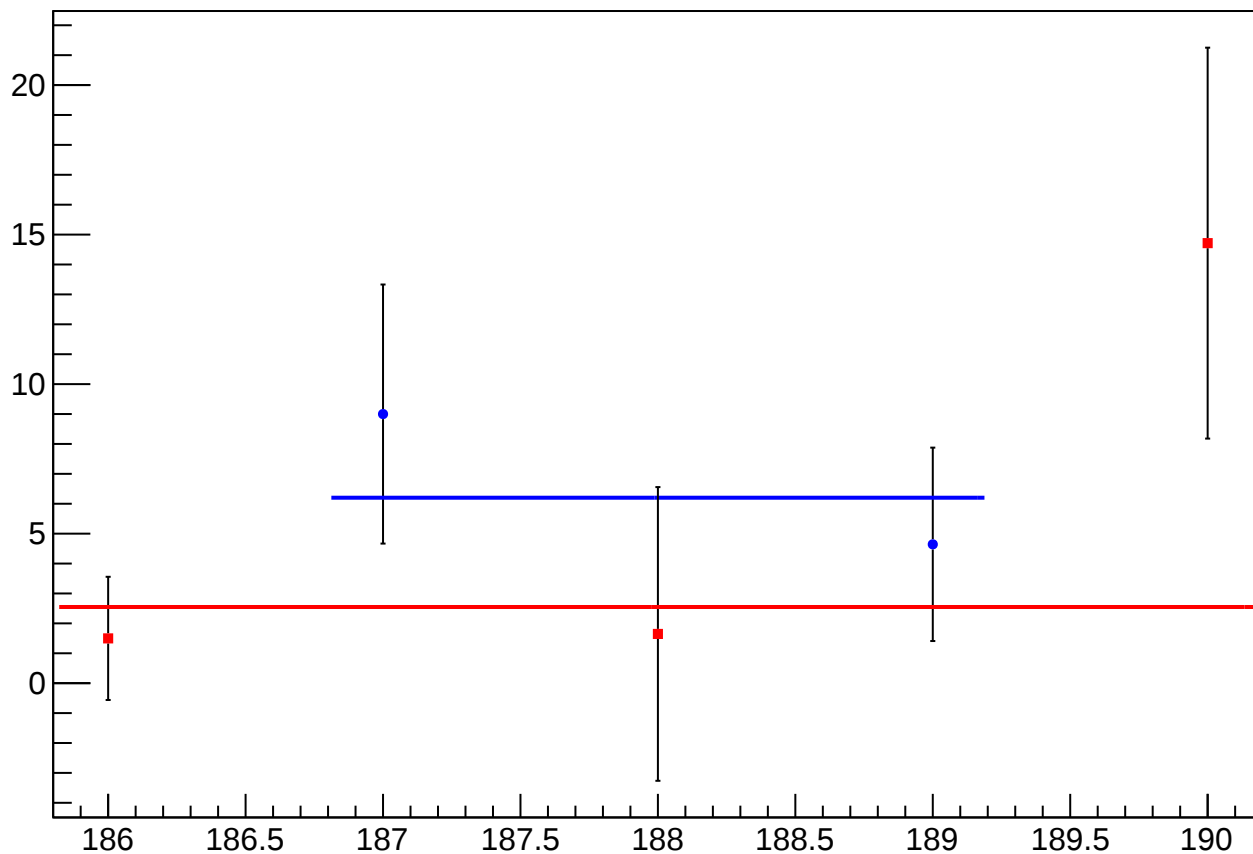
Right: -93.982+/-0.632 χ^2/NDF : 214.0/4

In: -98.777+/-1.112 χ^2/NDF : 43.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -93.982+/-0.632 χ^2/NDF : 214.0/4

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.202 $\pm$ 2.591 χ^2 /NDF: 0.6/1

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

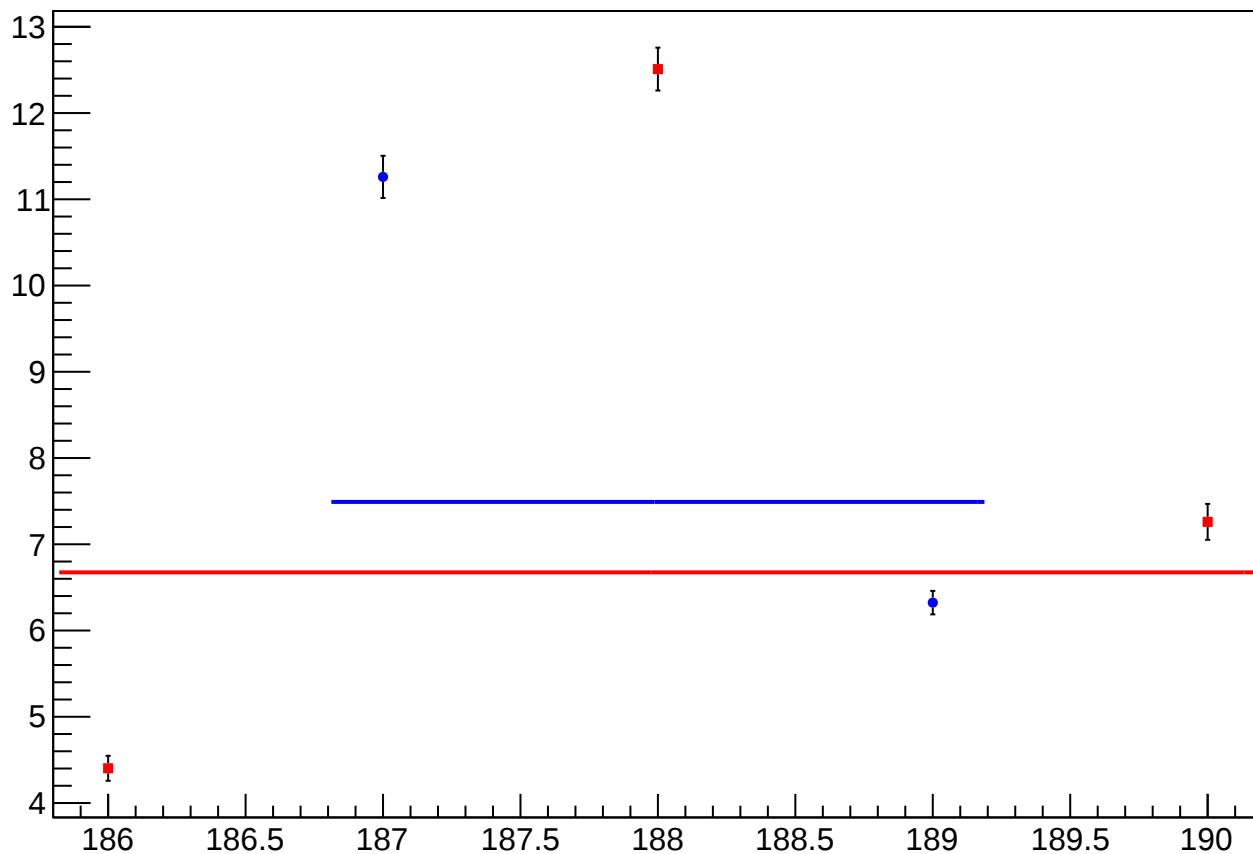
Right: 3.758 $\pm$ 1.491 χ^2 /NDF: 5.7/4

In: 6.202 $\pm$ 2.591 χ^2 /NDF:0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.758 $\pm$ 1.491 χ^2 /NDF: 5.7/4

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.491+/-0.119 χ^2/NDF : 311.0/1

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

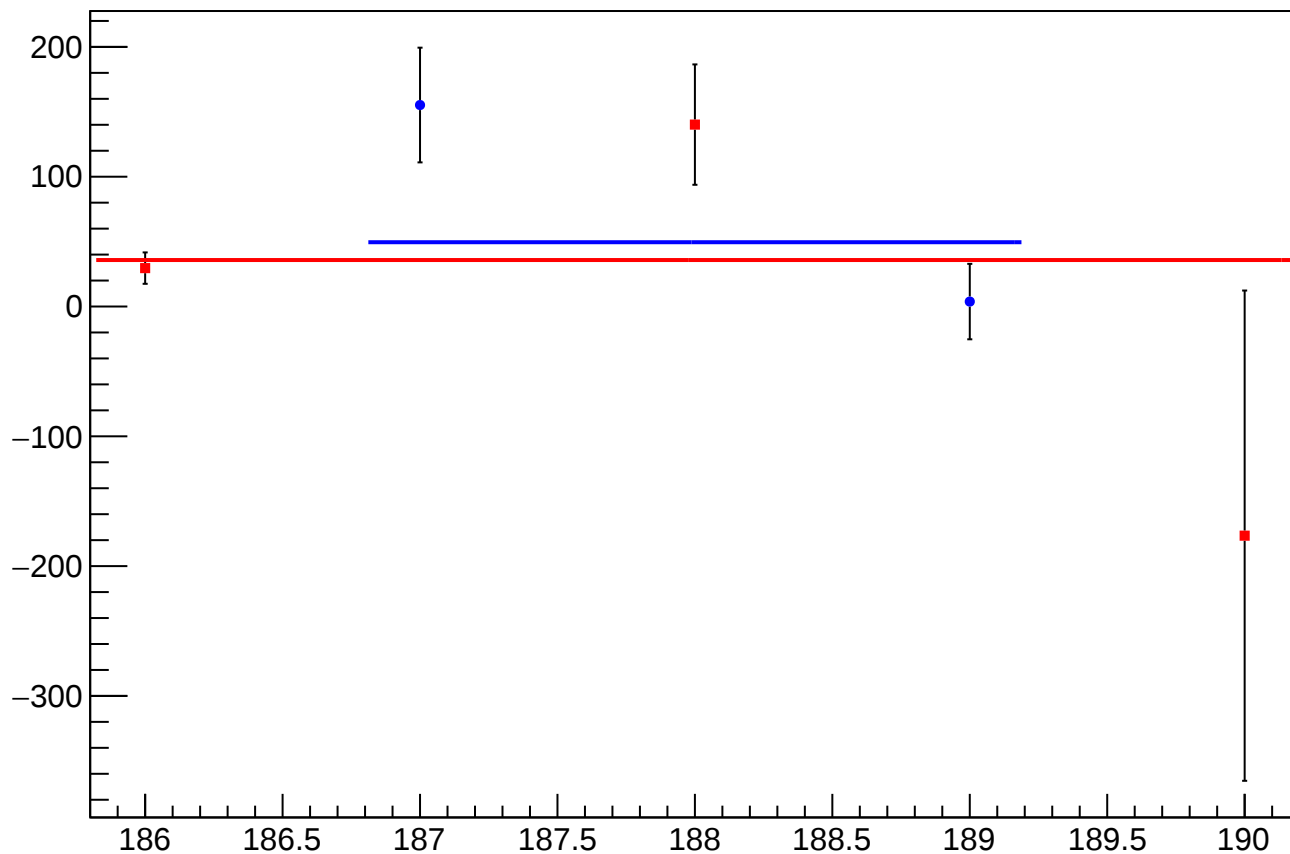
Right: 7.041+/-0.080 χ^2/NDF : 1141.6/4

In: 7.491+/-0.119 χ^2/NDF : 311.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.041+/-0.080 χ^2/NDF : 1141.6/4

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 49.527+/-24.282 χ^2/NDF : 8.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.807+/-11.678 χ^2/NDF : 6.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

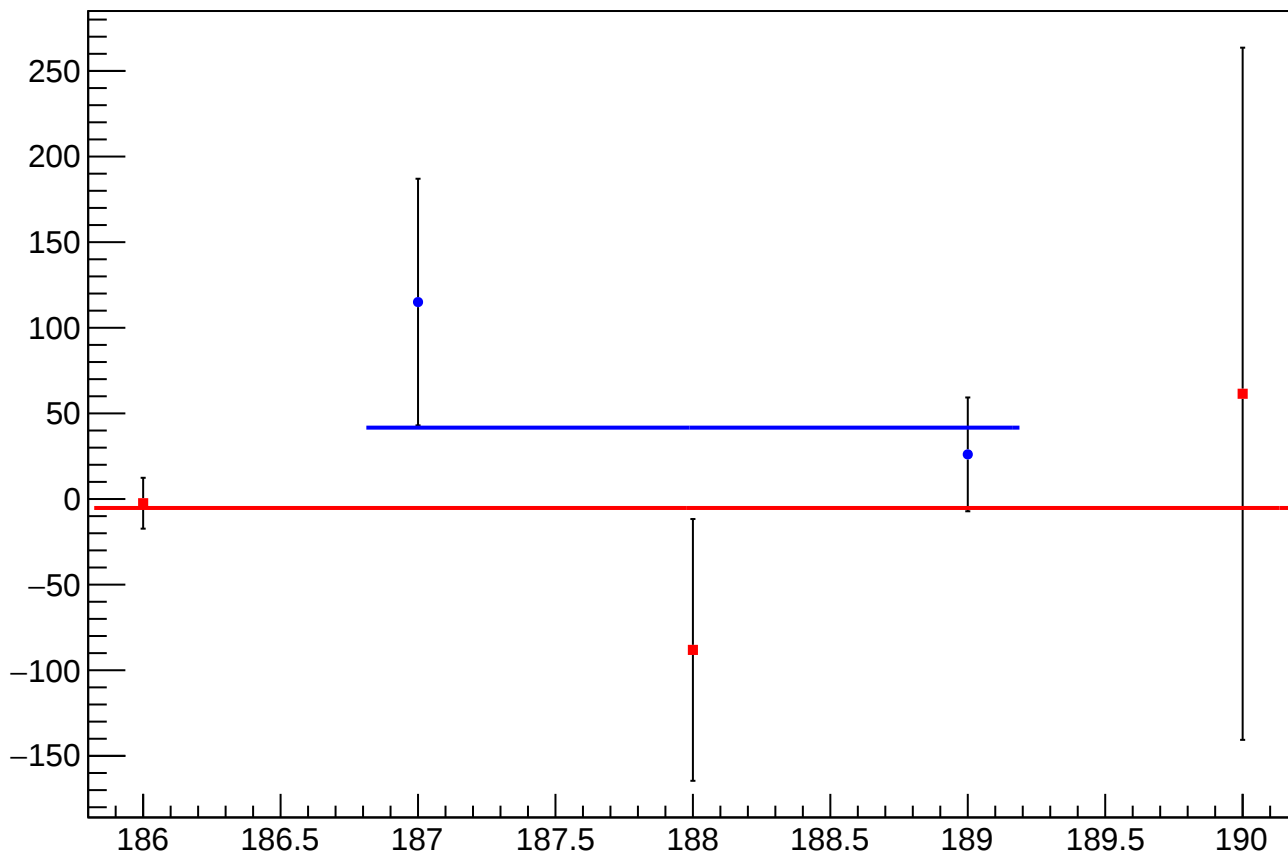
Right: 38.384+/-10.524 χ^2/NDF : 15.0/4

In: 49.527+/-24.282 χ^2/NDF : 8.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.384+/-10.524 χ^2/NDF : 15.0/4

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 41.688+/-30.175 χ^2/NDF : 1.3/1

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

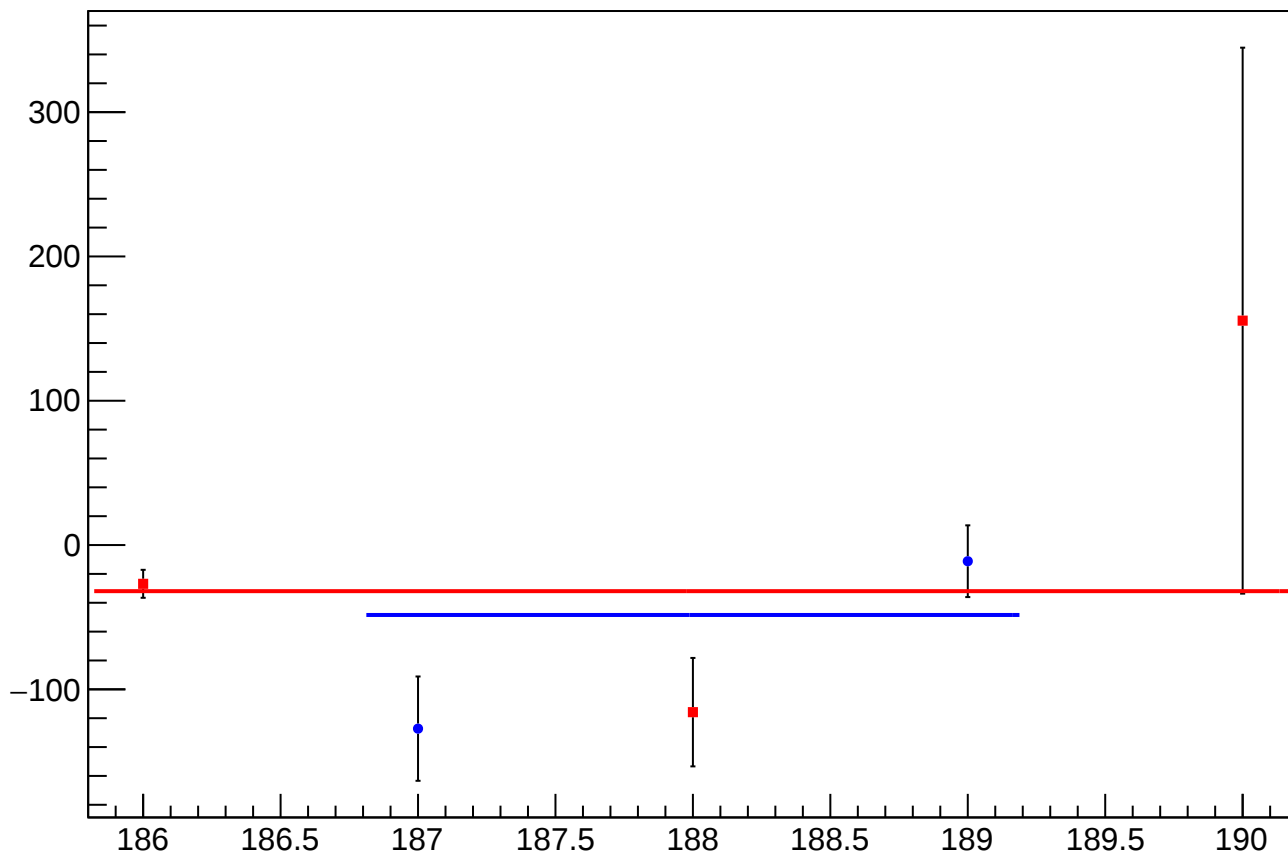
Right: 3.613+/-13.100 χ^2/NDF : 4.5/4

In: 41.688+/-30.175 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.613+/-13.100 χ^2/NDF : 4.5/4

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.459 ± 20.480 $\chi^2/\text{NDF}: 7.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -31.955 ± 9.374 $\chi^2/\text{NDF}: 6.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

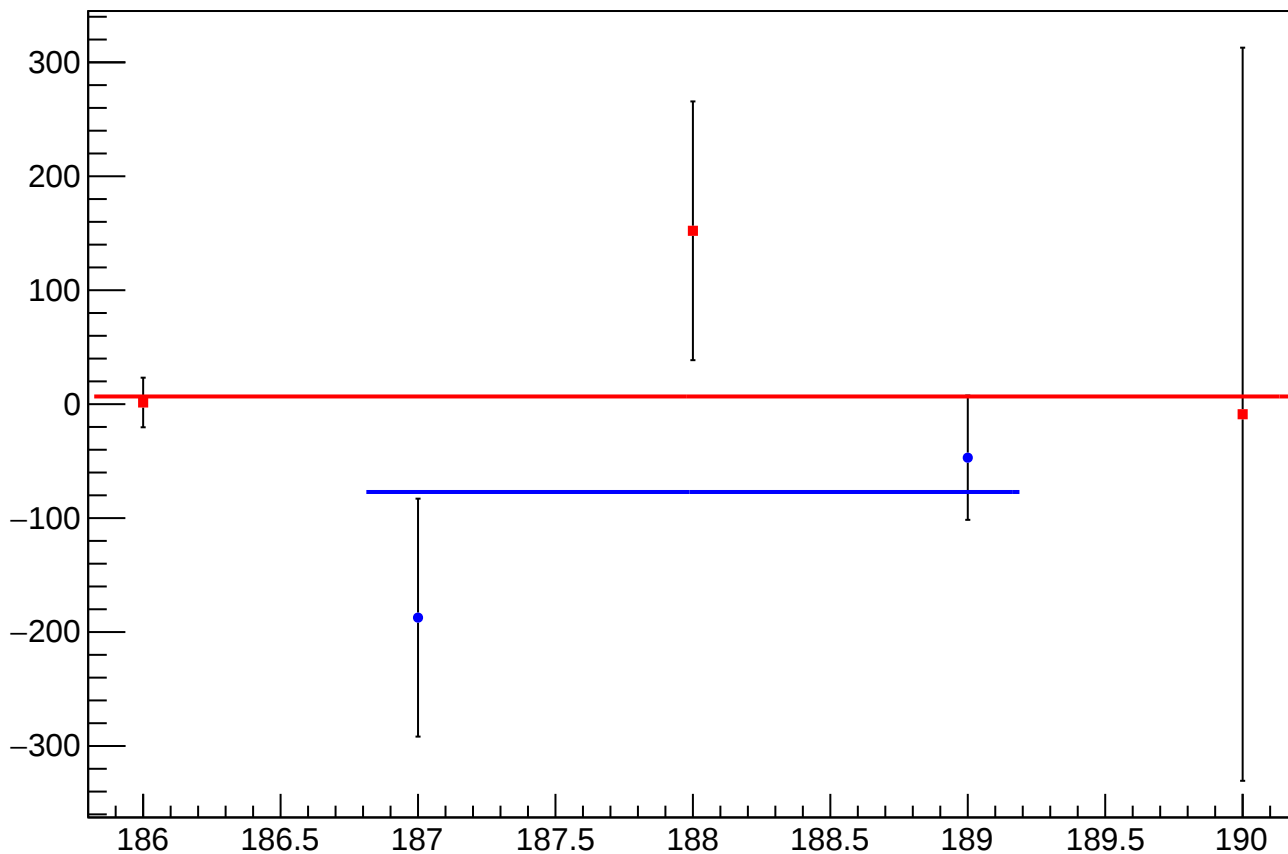
Right: -34.814 ± 8.524 $\chi^2/\text{NDF}: 13.8/4$

In: -48.459 ± 20.480 $\chi^2/\text{NDF}: 7.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.814 ± 8.524 $\chi^2/\text{NDF}: 13.8/4$

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.075 $\pm$ 48.345 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.749 $\pm$ 21.328 χ^2 /NDF: 1.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

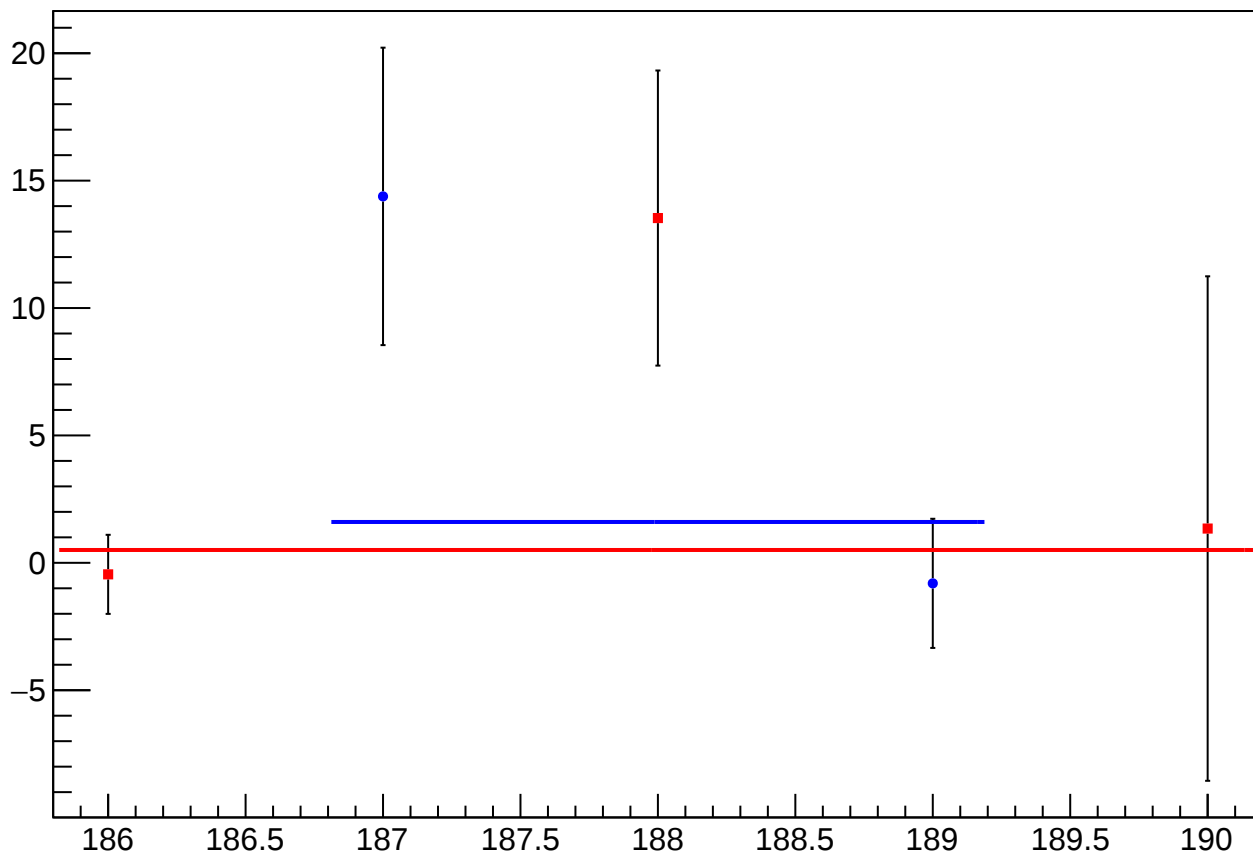
Right: -6.907 $\pm$ 19.514 χ^2 /NDF: 5.6/4

In: -77.075 $\pm$ 48.345 χ^2 /NDF:1.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.907 $\pm$ 19.514 χ^2 /NDF: 5.6/4

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.603 $\pm$ 2.325 χ^2 /NDF: 5.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.504 $\pm$ 1.482 χ^2 /NDF: 5.4/2

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

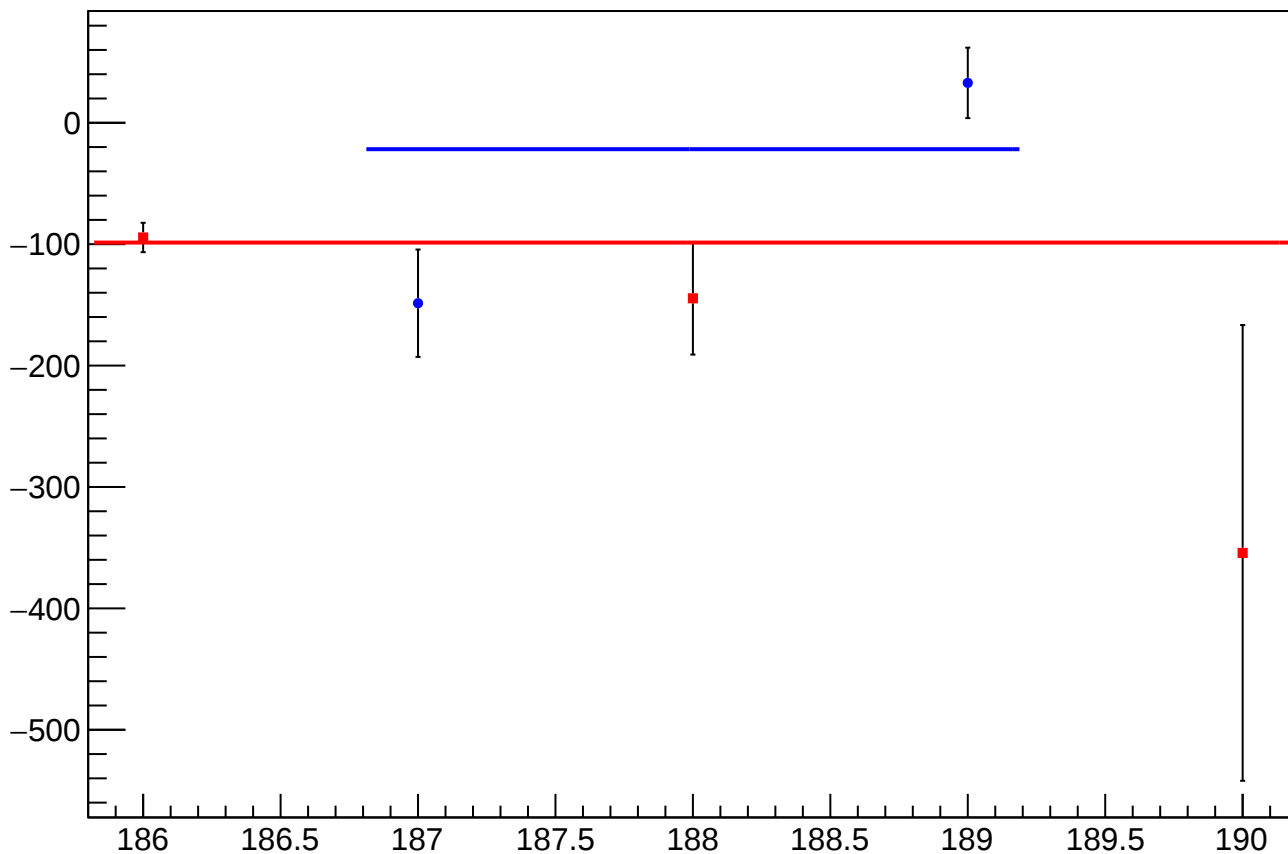
Right: 0.822 $\pm$ 1.250 χ^2 /NDF: 11.3/4

In: 1.603 $\pm$ 2.325 χ^2 /NDF: 5.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.822 $\pm$ 1.250 χ^2 /NDF: 11.3/4

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.759+/-24.256 χ^2/NDF : 11.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.673+/-11.683 χ^2/NDF : 3.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

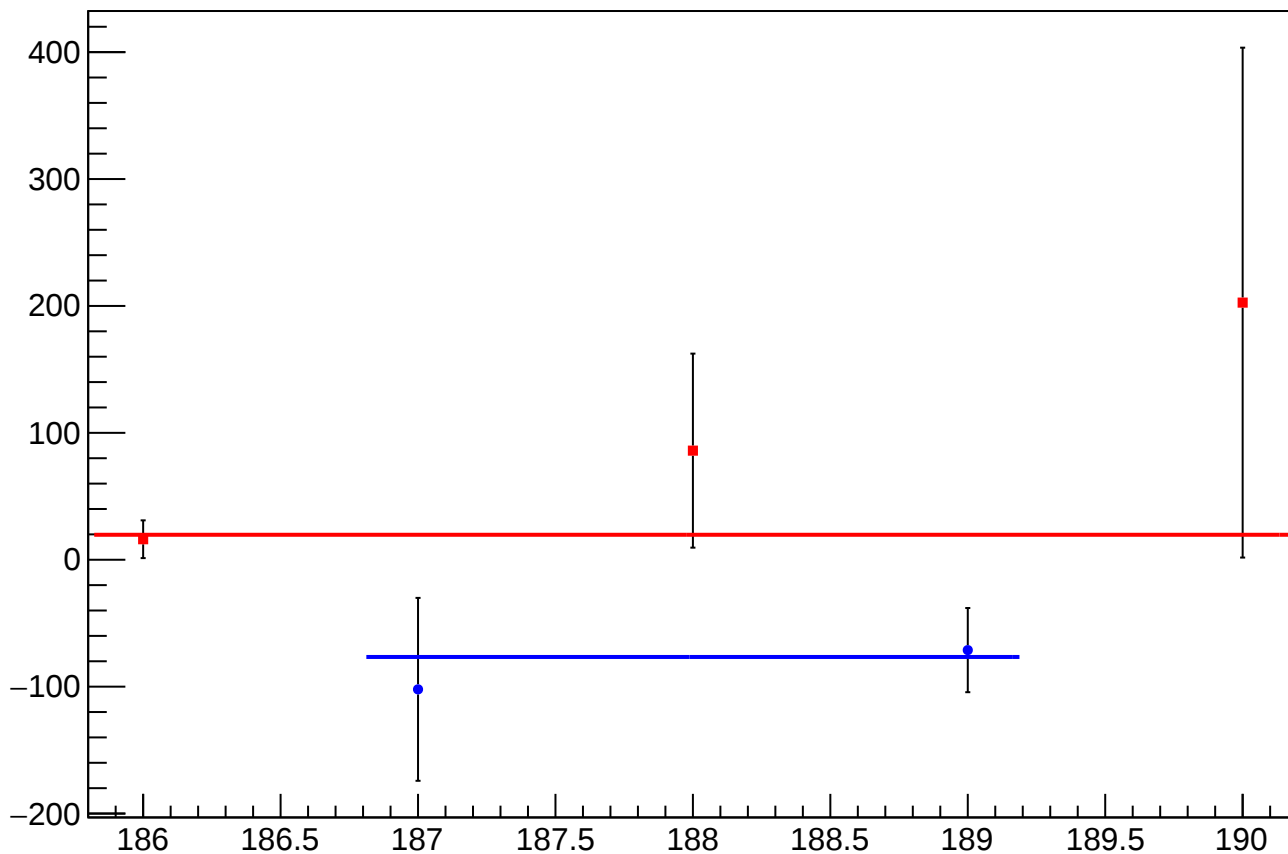
Right: -84.189+/-10.526 χ^2/NDF : 22.9/4

In: -21.759+/-24.256 χ^2/NDF : 11.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.189+/-10.526 χ^2/NDF : 22.9/4

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -76.608 ± 30.130 $\chi^2/\text{NDF}: 0.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 19.682 ± 14.562 $\chi^2/\text{NDF}: 1.6/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

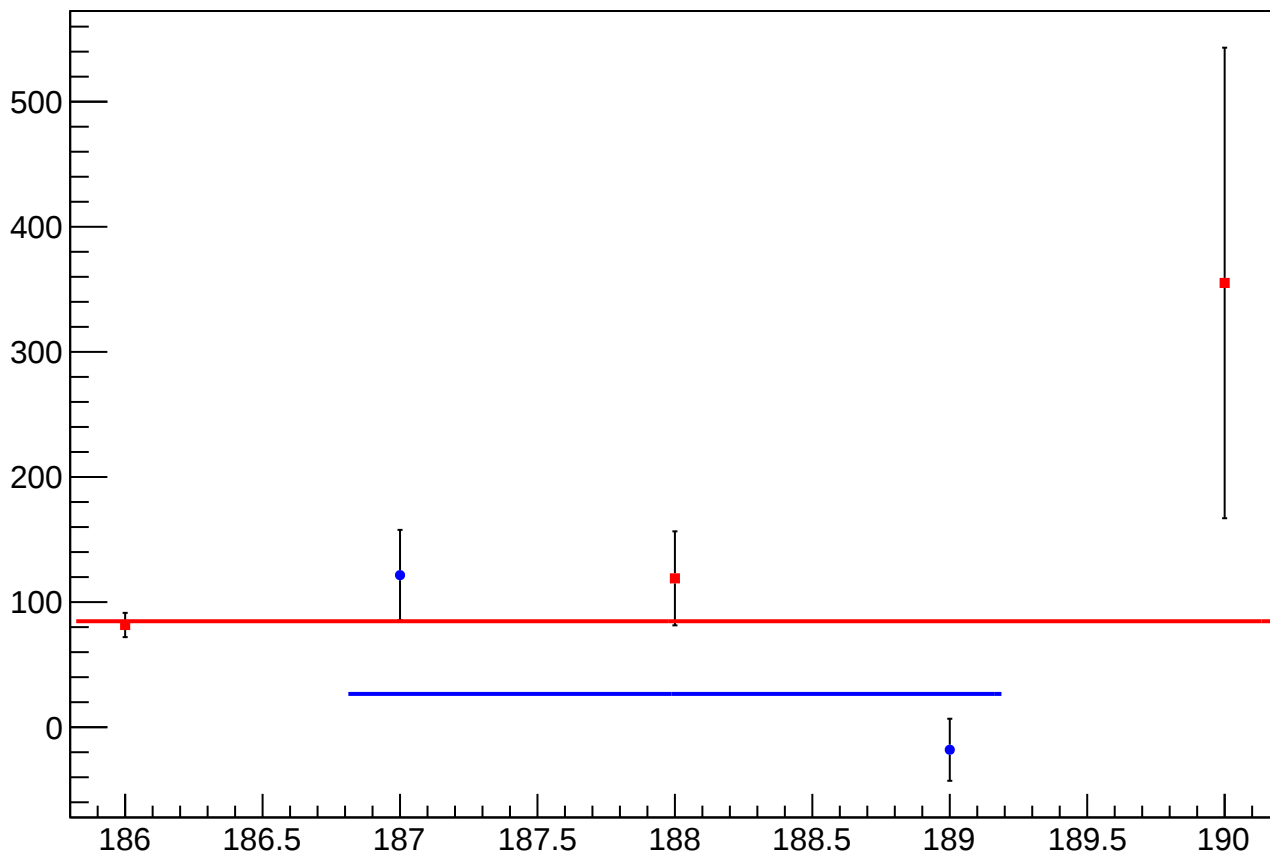
Right: 1.450 ± 13.111 $\chi^2/\text{NDF}: 10.1/4$

In: -76.608 ± 30.130 $\chi^2/\text{NDF}: 0.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1.450 ± 13.111 $\chi^2/\text{NDF}: 10.1/4$

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.616 $\pm$ 20.453 χ^2 /NDF: 10.1/1

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

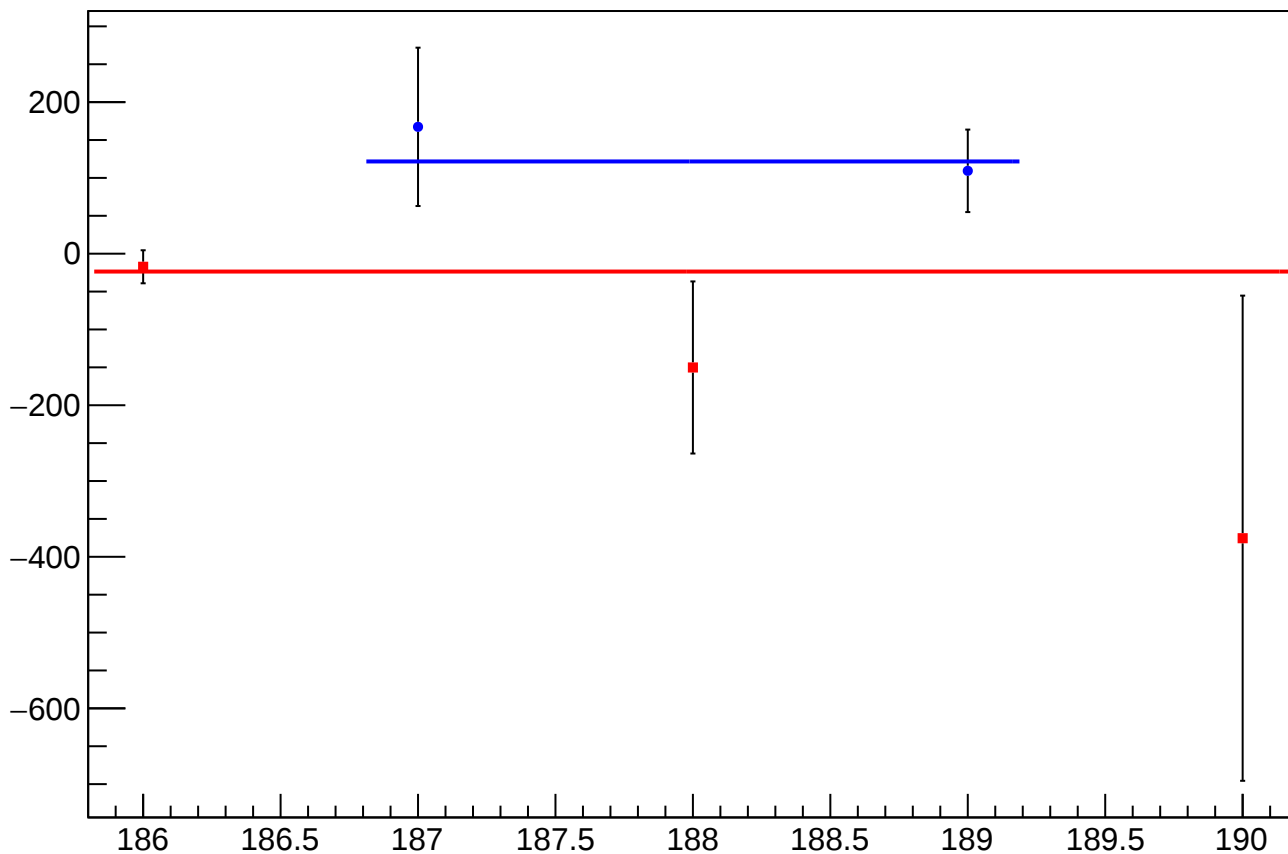
Right: 74.616 $\pm$ 8.525 χ^2 /NDF: 19.8/4

In: 26.616 $\pm$ 20.453 χ^2 /NDF:10.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 74.616 $\pm$ 8.525 χ^2 /NDF: 19.8/4

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 121.718+/-48.269 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.581+/-21.358 χ^2/NDF : 2.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

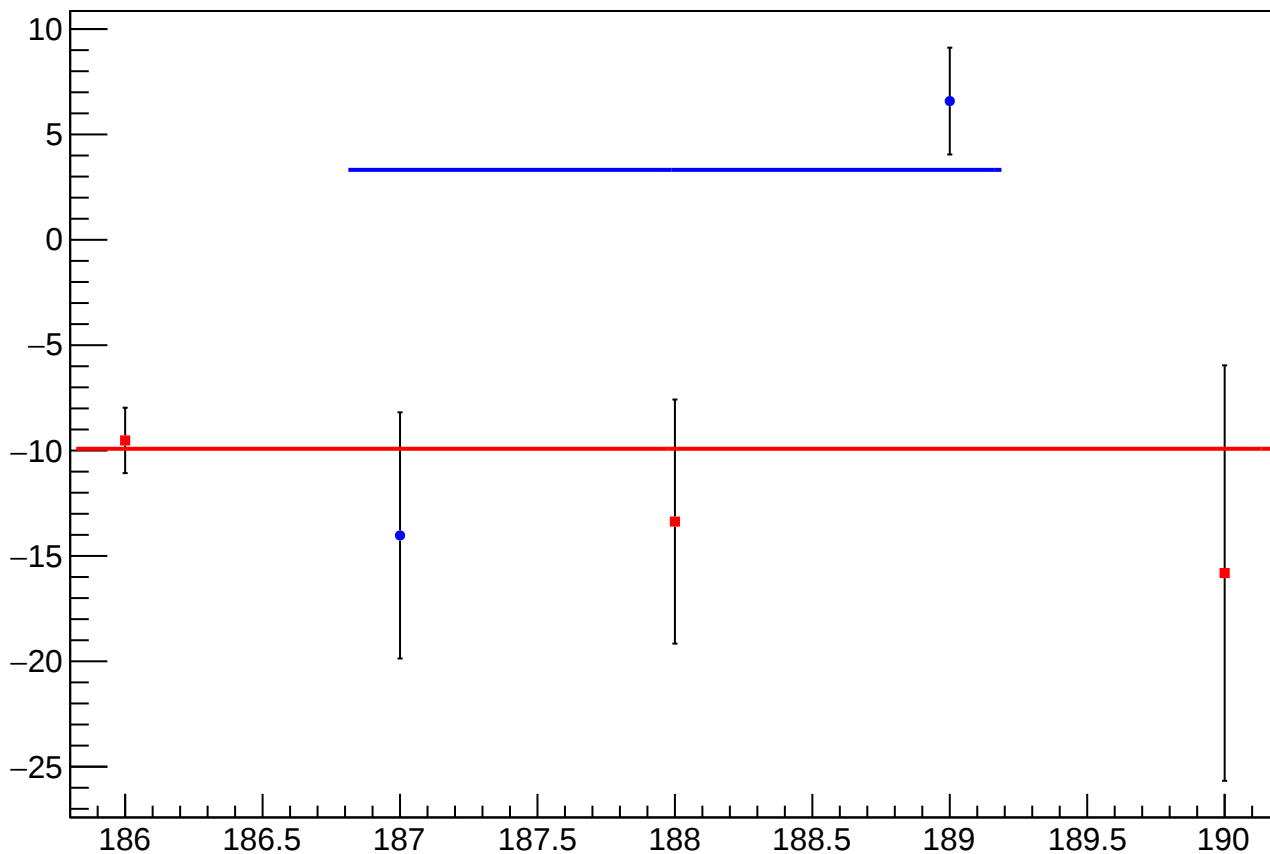
Right: 0.209+/-19.531 χ^2/NDF : 10.4/4

In: 121.718+/-48.269 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.209+/-19.531 χ^2/NDF : 10.4/4

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.320+/-2.324 χ^2/NDF : 10.5/1

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

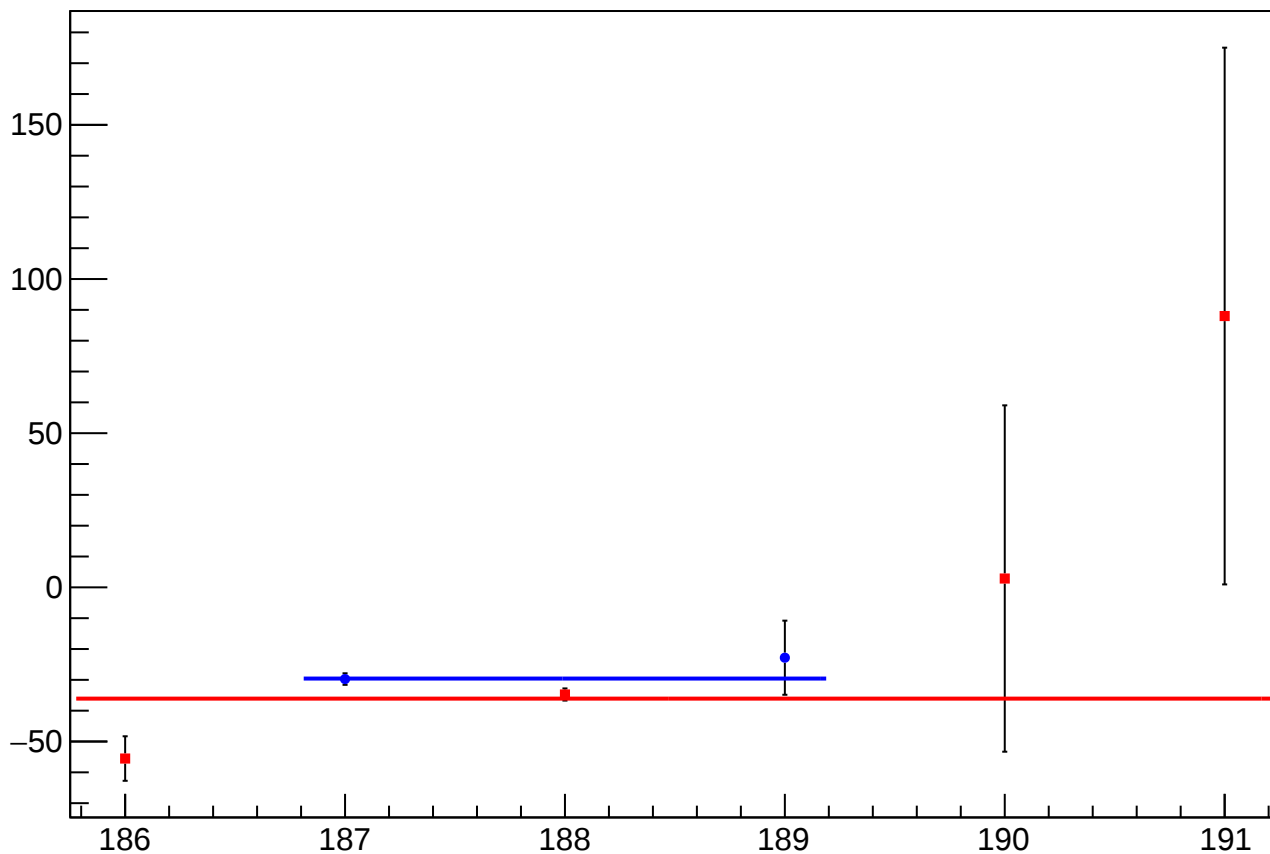
Right: -6.090+/-1.250 χ^2/NDF : 34.3/4

In: 3.320+/-2.324 χ^2/NDF : 10.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.090+/-1.250 χ^2/NDF : 34.3/4

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.583 ± 1.853 χ^2/NDF : 0.3/1

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

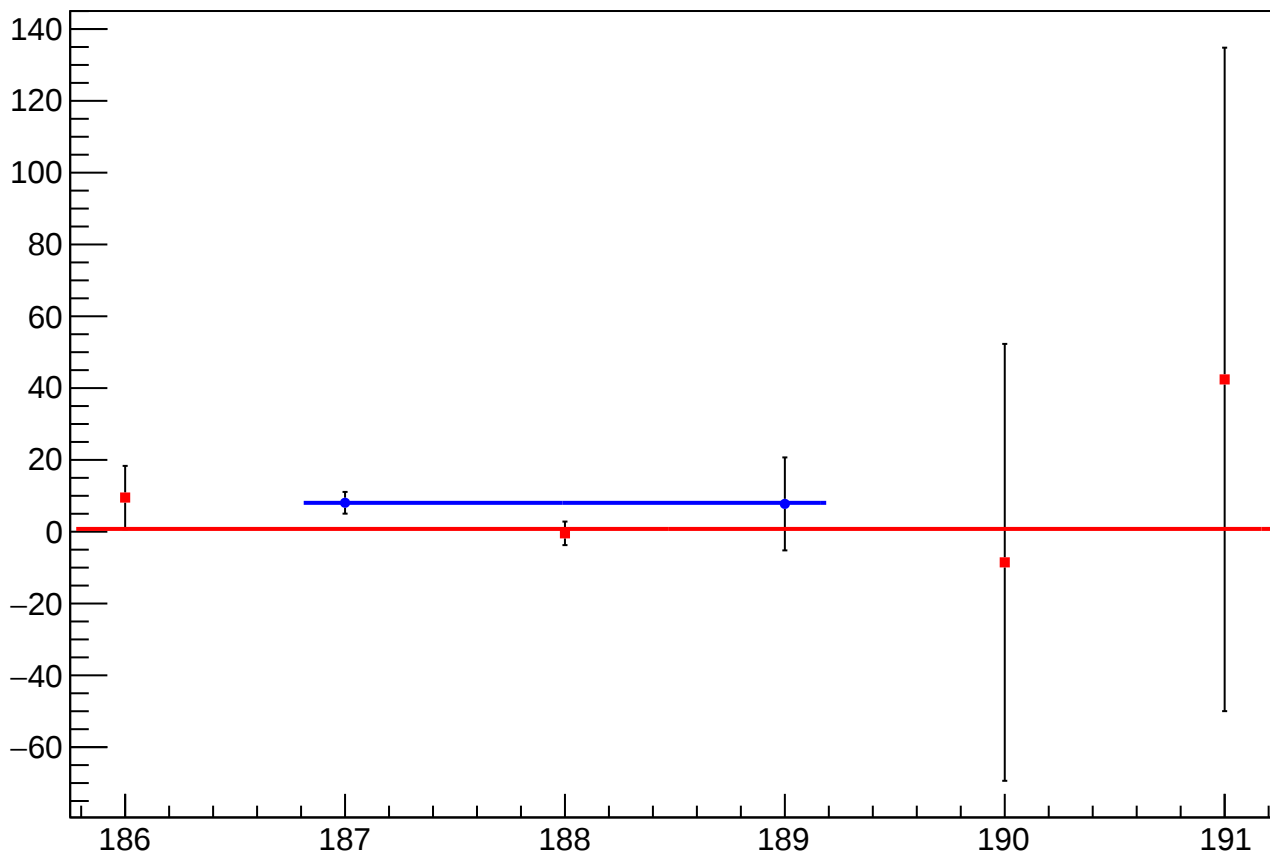
Right: -32.754 ± 1.326 χ^2/NDF : 16.6/5

In: -29.583 ± 1.853 χ^2/NDF : 0.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.754 ± 1.326 χ^2/NDF : 16.6/5

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.041+/-2.946 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.777+/-3.065 χ^2/NDF : 1.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

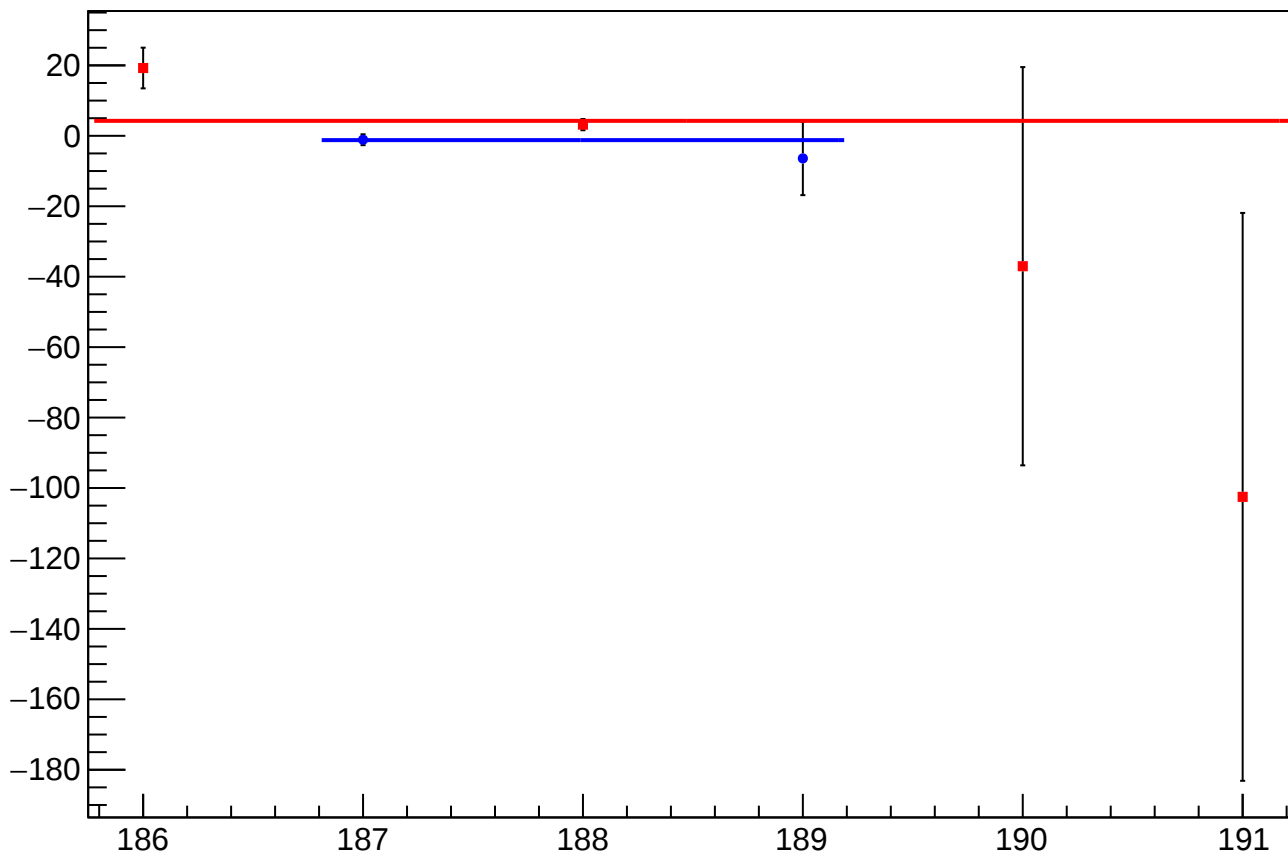
Right: 4.554+/-2.124 χ^2/NDF : 4.3/5

In: 8.041+/-2.946 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.554+/-2.124 χ^2/NDF : 4.3/5

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.223+/-1.524 χ^2 /NDF: 0.3/1

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

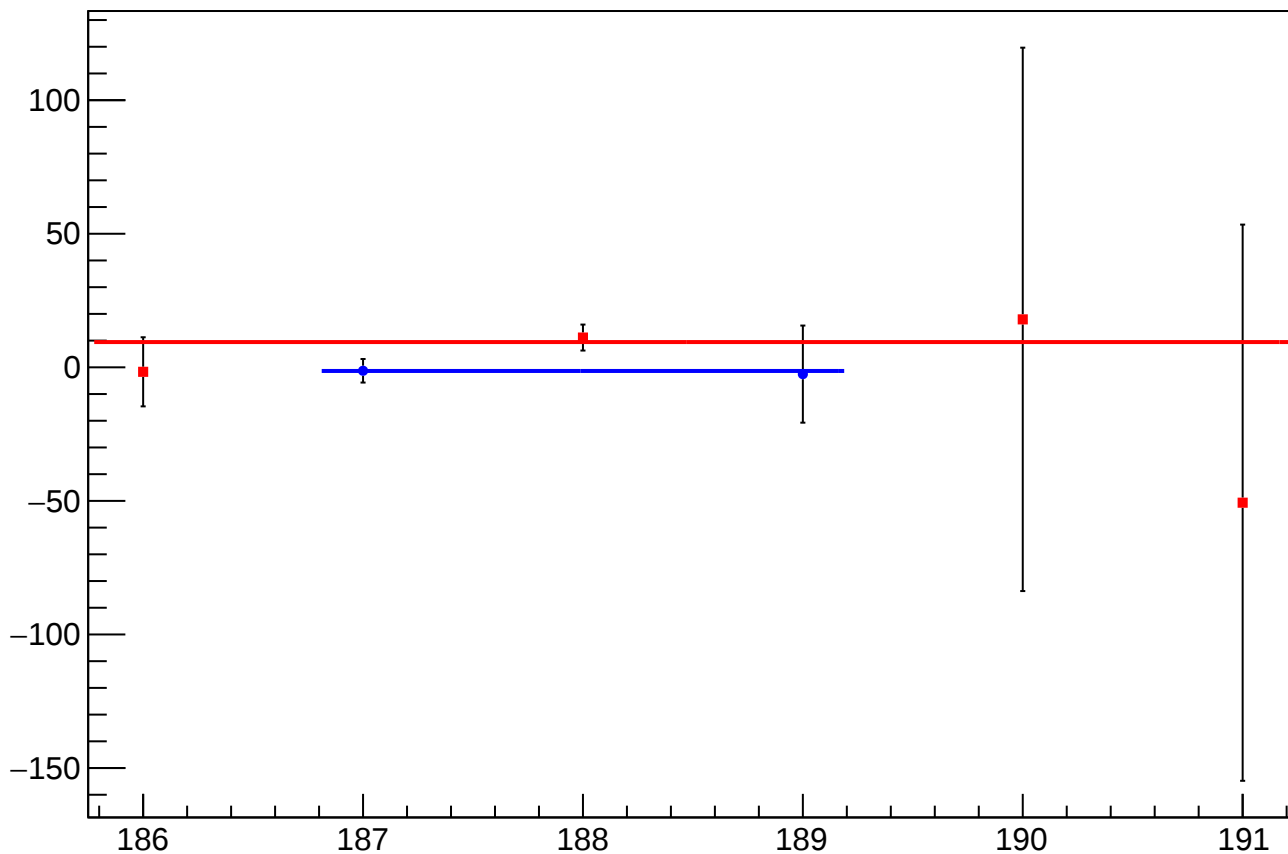
Right: 1.488+/-1.083 χ^2 /NDF: 16.1/5

In: -1.223+/-1.524 χ^2 /NDF:0.3/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1.488+/-1.083 χ^2 /NDF: 16.1/5

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.363+/-4.285 χ^2/NDF : 0.0/1

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

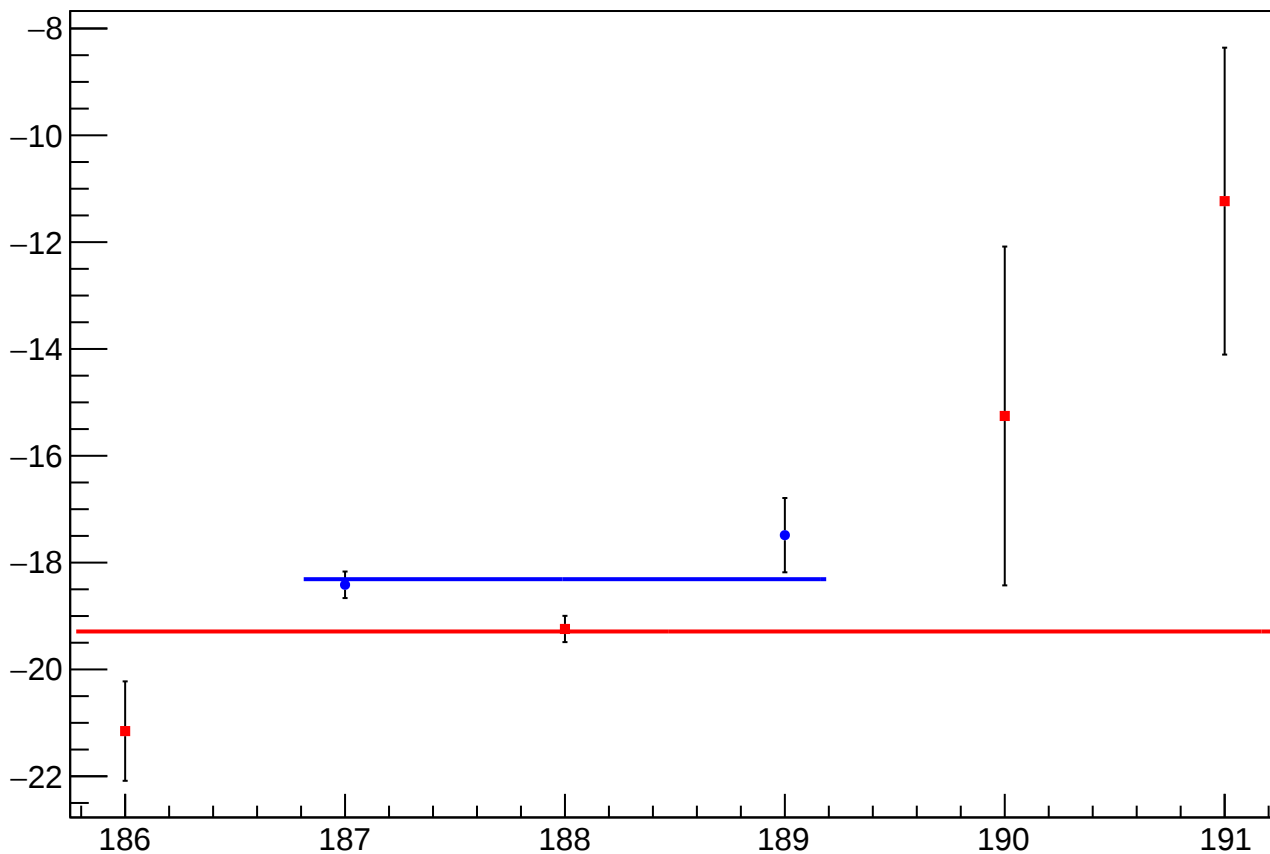
Right: 3.732+/-3.117 χ^2/NDF : 4.2/5

In: -1.363+/-4.285 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.732+/-3.117 χ^2/NDF : 4.2/5

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.310 $\pm$ 0.234 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.289 $\pm$ 0.236 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

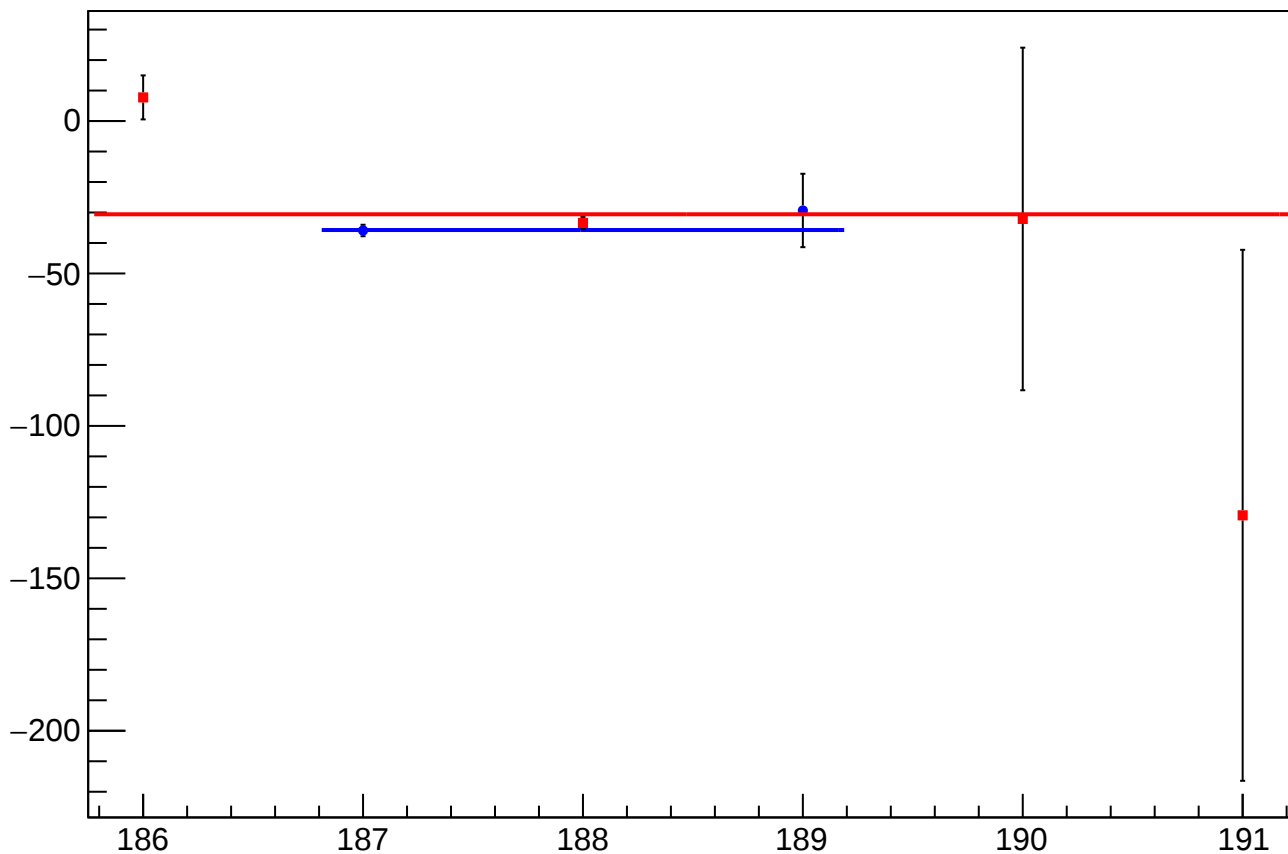
Right: -18.795 $\pm$ 0.166 χ^2 /NDF: 23.8/5

In: -18.310 $\pm$ 0.234 χ^2 /NDF:1.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.795 $\pm$ 0.166 χ^2 /NDF: 23.8/5

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.749 ± 1.859 χ^2/NDF : 0.3/1

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

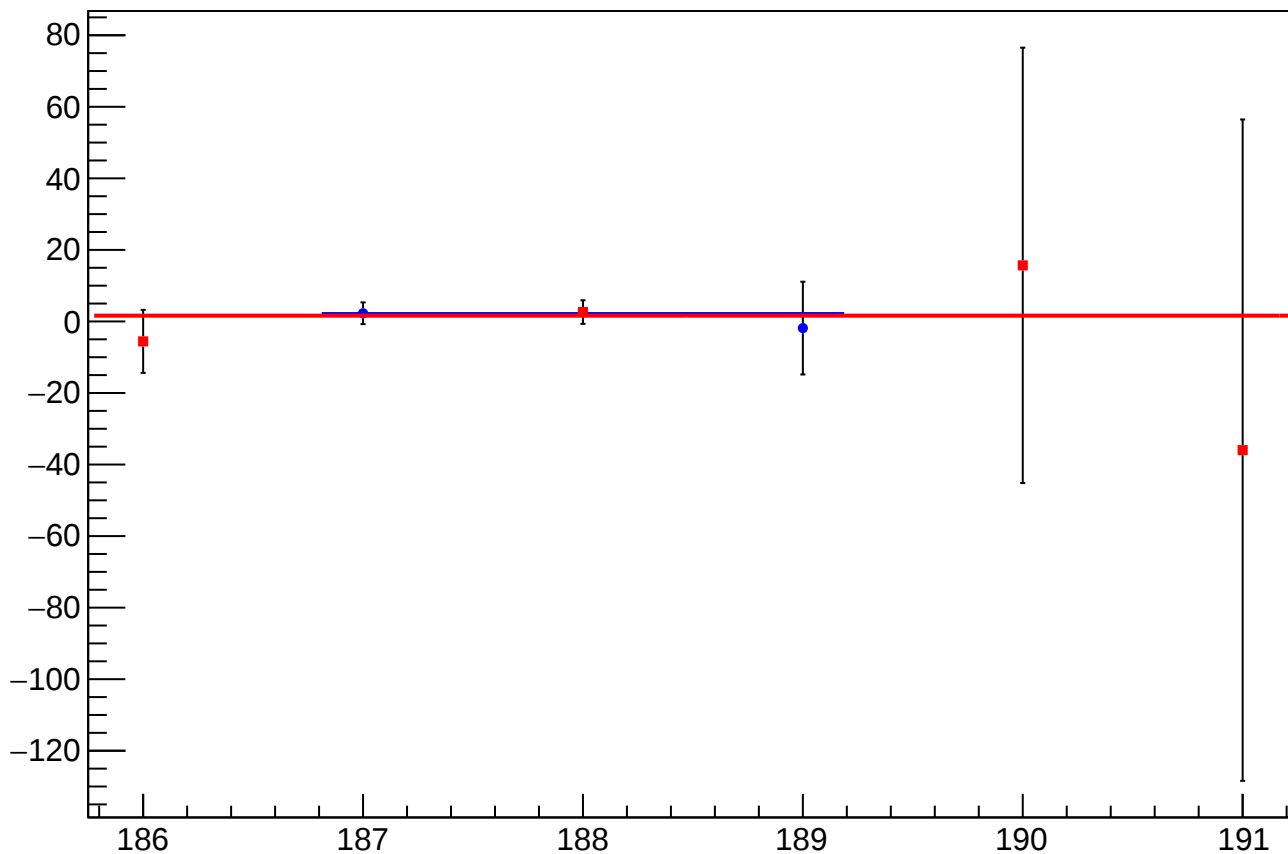
Right: -33.235 ± 1.332 χ^2/NDF : 35.6/5

In: -35.749 ± 1.859 χ^2/NDF : 0.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.235 ± 1.332 χ^2/NDF : 35.6/5

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.070+/-2.957 χ^2/NDF : 0.1/1

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

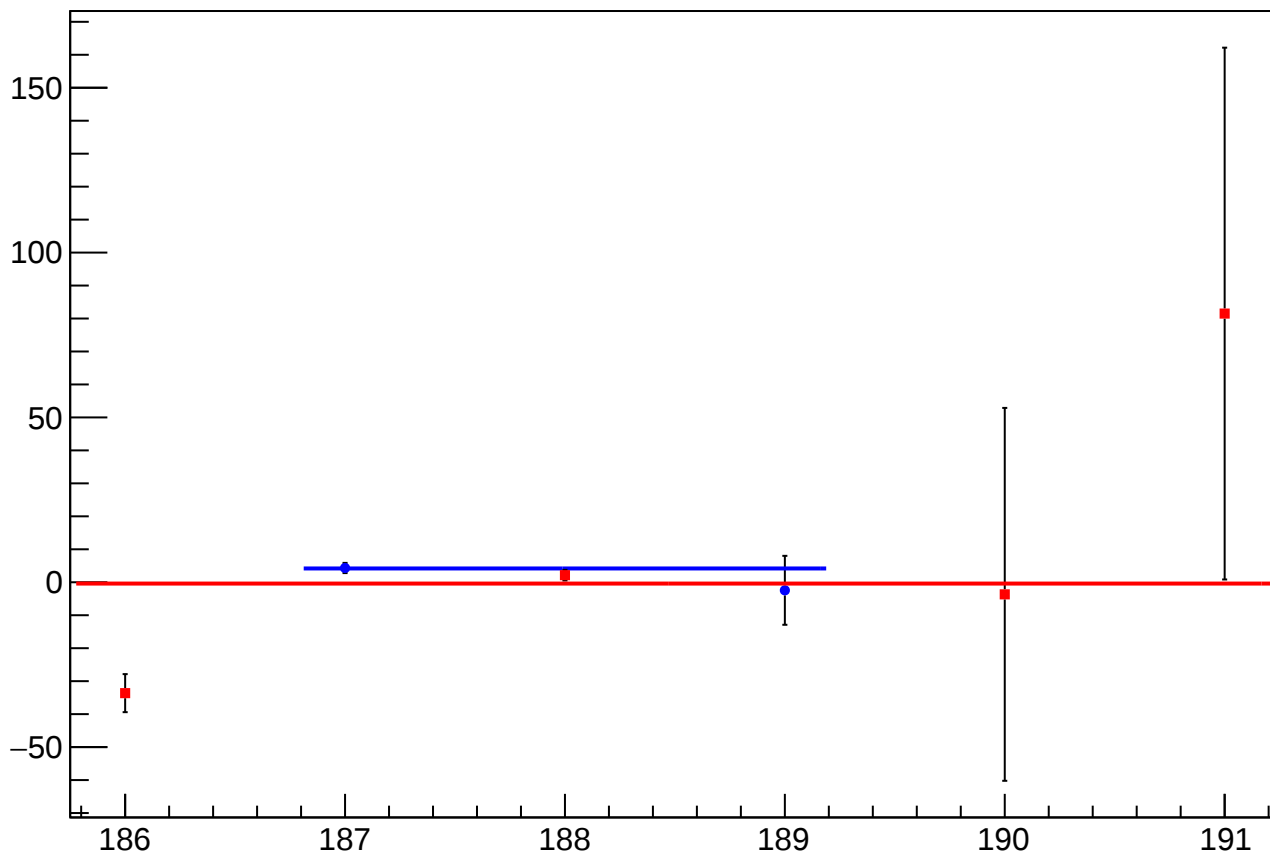
Right: 1.850+/-2.133 χ^2/NDF : 1.1/5

In: 2.070+/-2.957 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.850+/-2.133 χ^2/NDF : 1.1/5

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.184+/-1.529 χ^2/NDF : 0.4/1

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

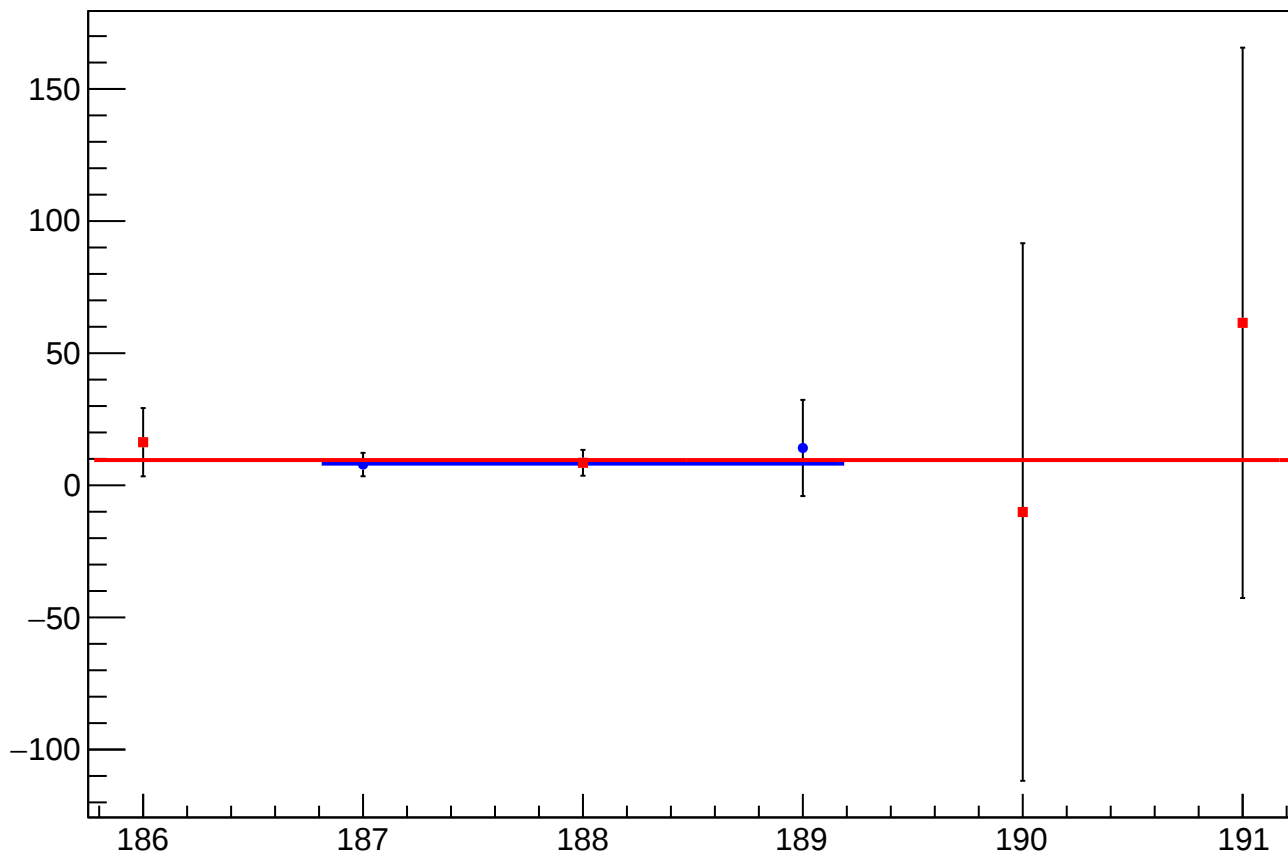
Right: 1.919+/-1.087 χ^2/NDF : 41.6/5

In: 4.184+/-1.529 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.919+/-1.087 χ^2/NDF : 41.6/5

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.208+/-4.302 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.556+/-4.563 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

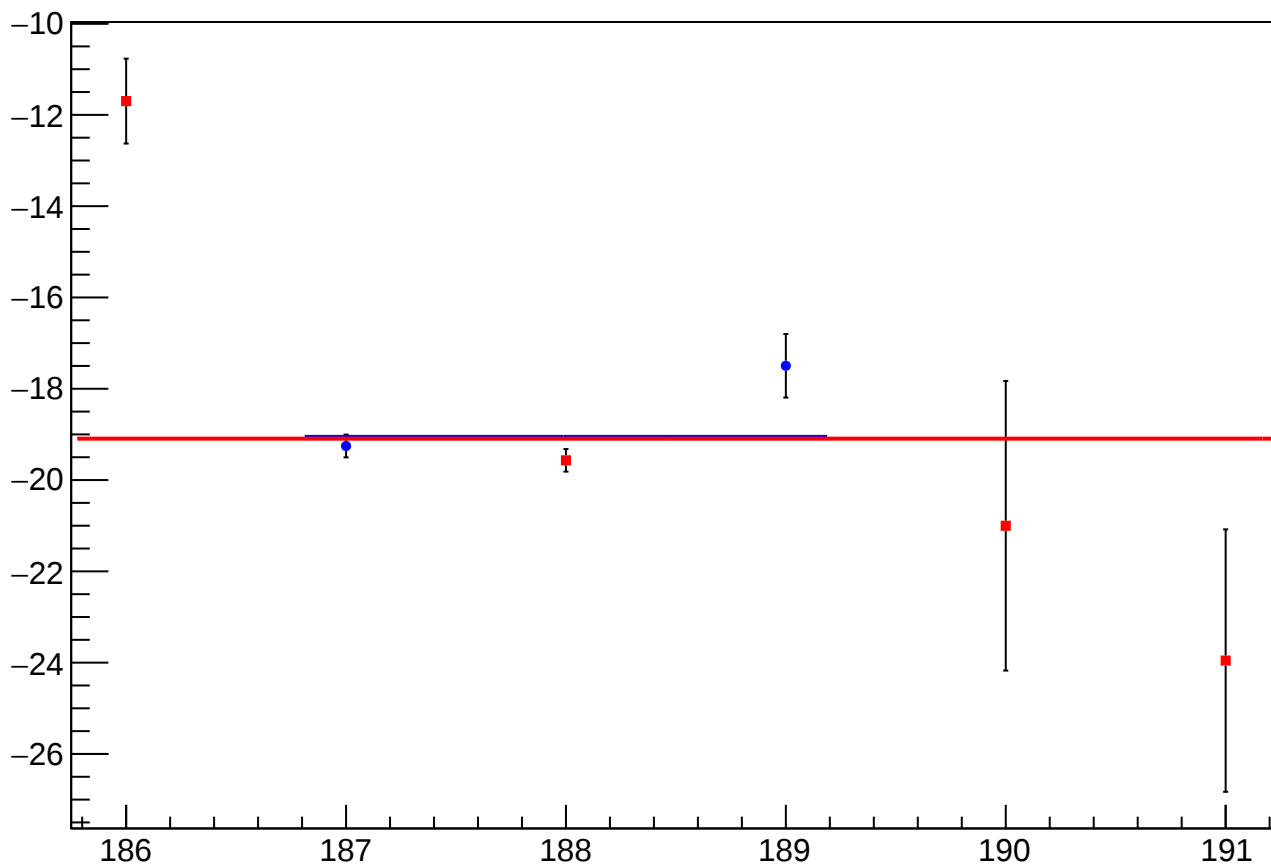
Right: 8.842+/-3.130 χ^2/NDF : 0.8/5

In: 8.208+/-4.302 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.842+/-3.130 χ^2/NDF : 0.8/5

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.054 $\pm$ 0.235 χ^2 /NDF: 5.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.093 $\pm$ 0.237 χ^2 /NDF: 70.2/3

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

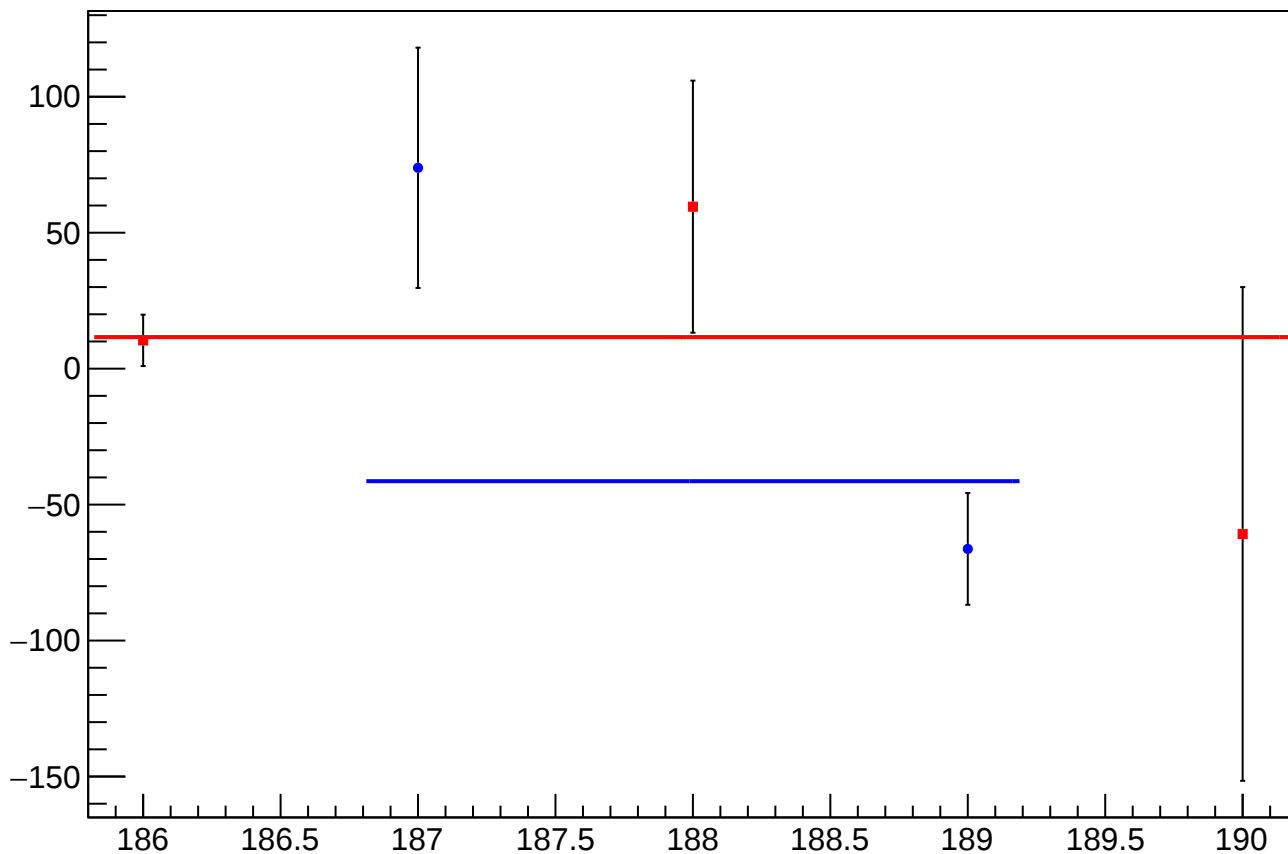
Right: -19.073 $\pm$ 0.167 χ^2 /NDF: 75.8/5

In: -19.054 $\pm$ 0.235 χ^2 /NDF: 5.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.073 $\pm$ 0.167 χ^2 /NDF: 75.8/5

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.374 $\pm$ 18.631 χ^2 /NDF: 8.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.612 $\pm$ 9.209 χ^2 /NDF: 1.7/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

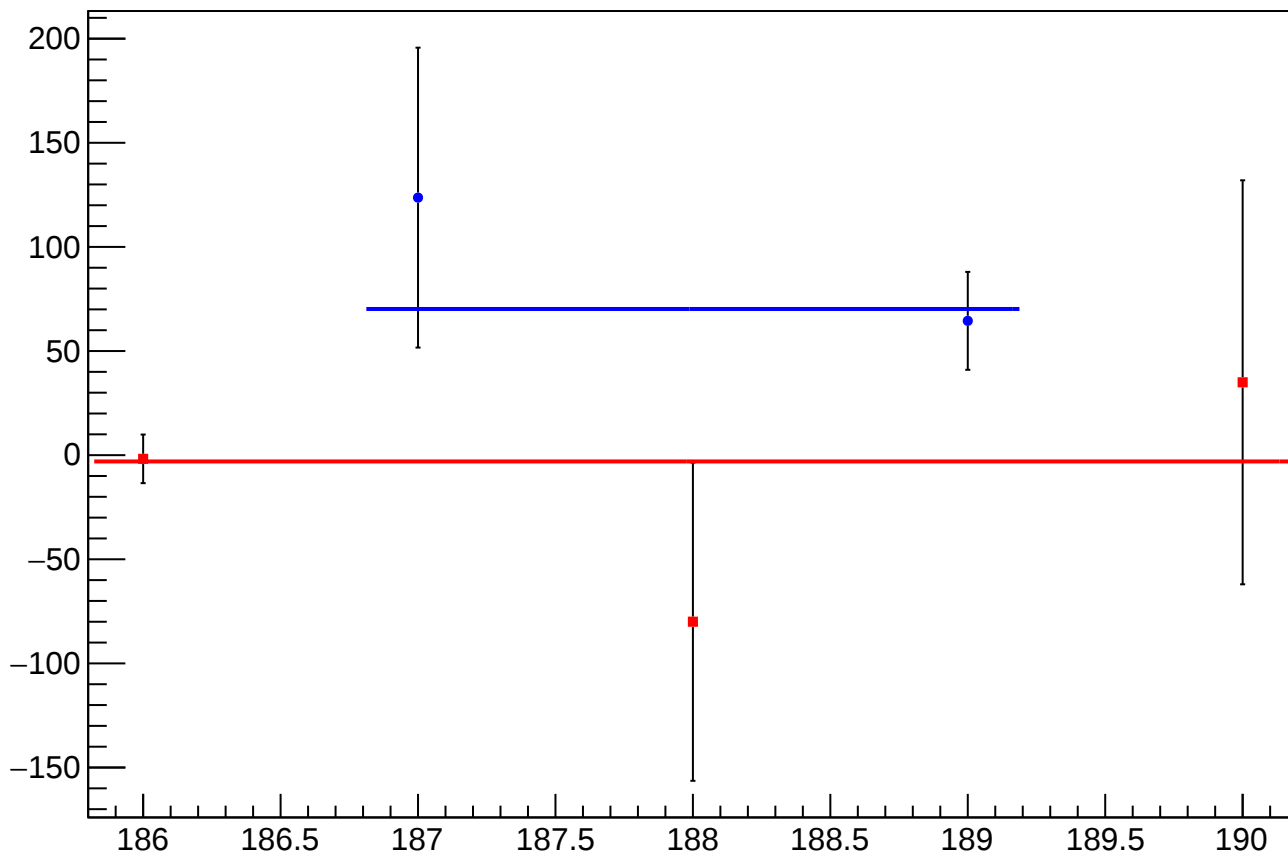
Right: 1.209 $\pm$ 8.256 χ^2 /NDF: 16.5/4

In: -41.374 $\pm$ 18.631 χ^2 /NDF:8.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.209 $\pm$ 8.256 χ^2 /NDF: 16.5/4

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 70.196+/-22.351 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.019+/-11.455 χ^2/NDF : 1.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

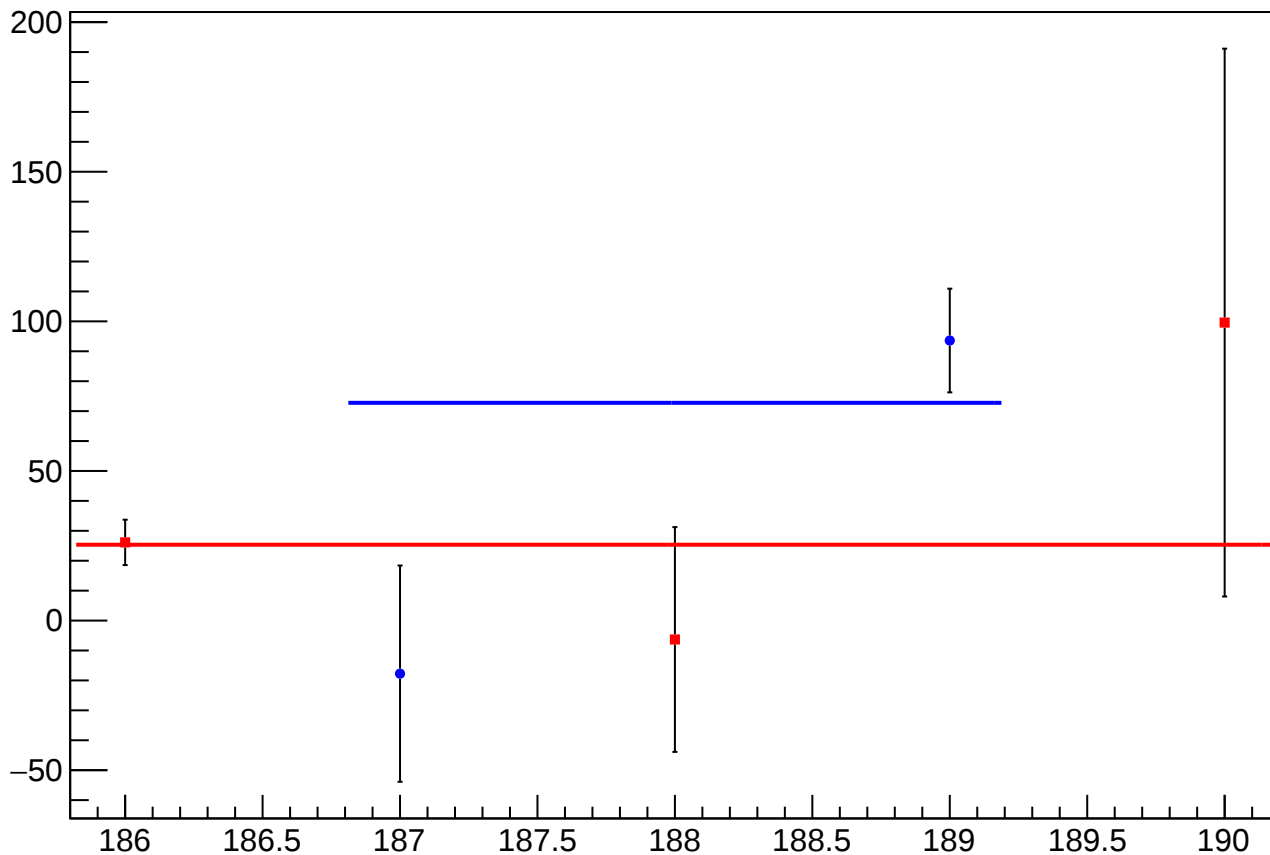
Right: 12.211+/-10.194 χ^2/NDF : 10.3/4

In: 70.196+/-22.351 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.211+/-10.194 χ^2/NDF : 10.3/4

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.776+/-15.628 χ^2/NDF : 7.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.350+/-7.408 χ^2/NDF : 1.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

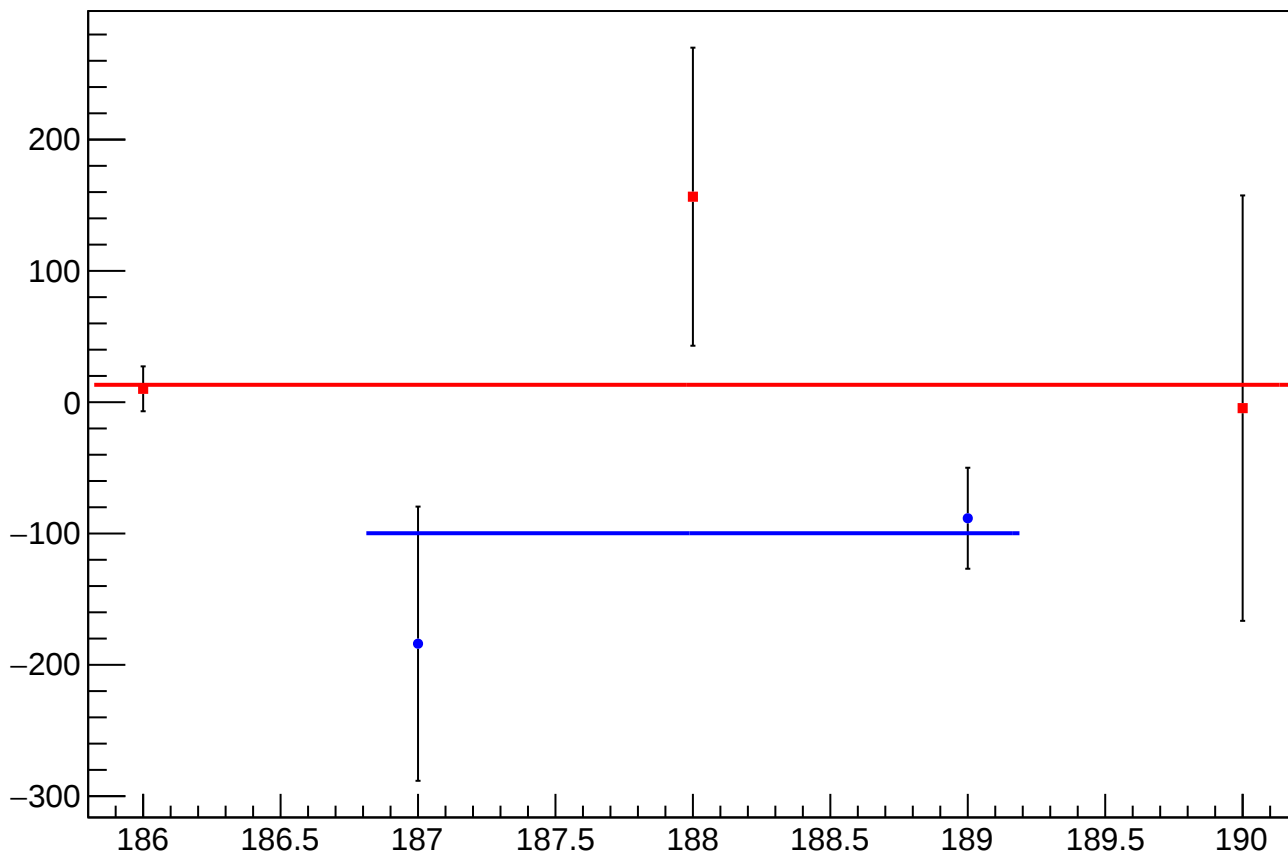
Right: 34.052+/-6.694 χ^2/NDF : 16.6/4

In: 72.776+/-15.628 χ^2/NDF : 7.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.052+/-6.694 χ^2/NDF : 16.6/4

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -99.781 $\pm$ 36.089 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.250 $\pm$ 16.808 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

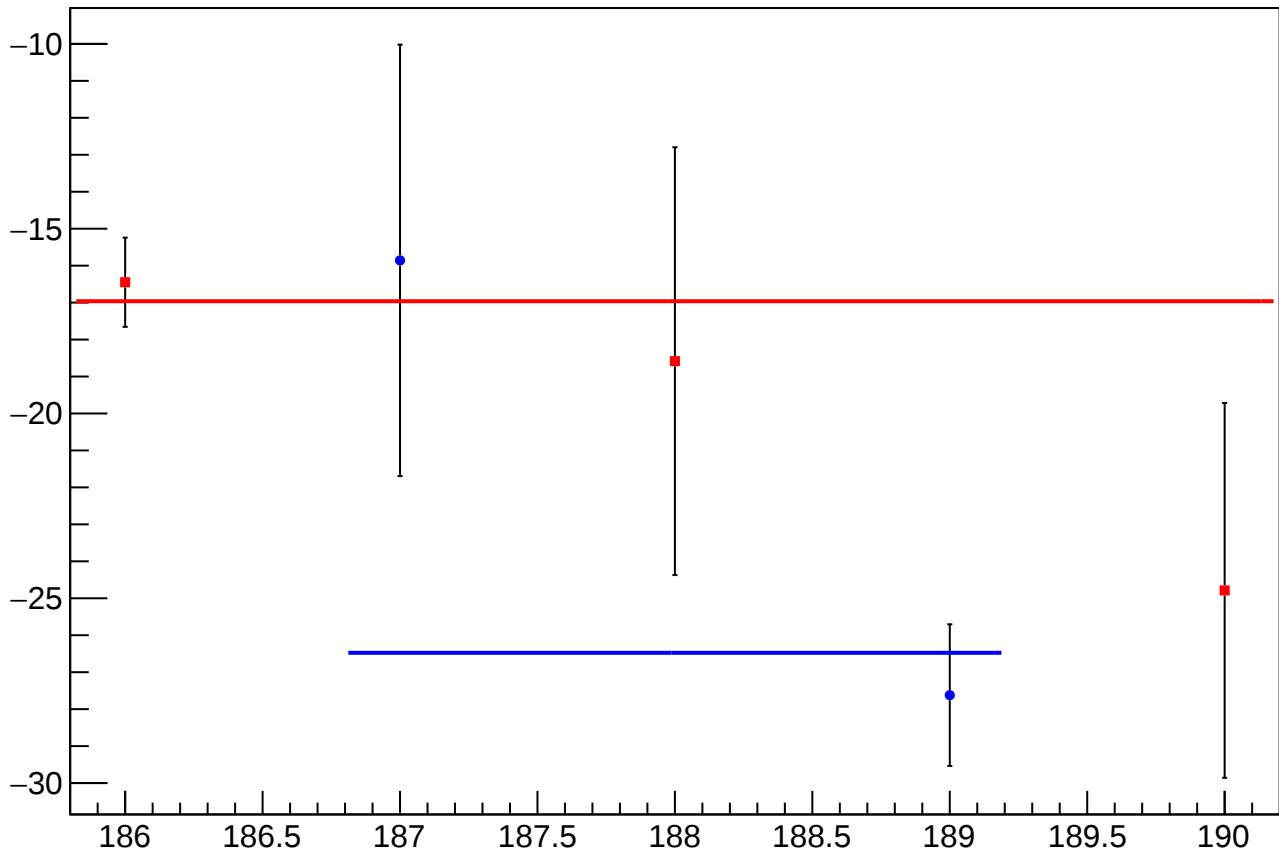
Right: -6.898 $\pm$ 15.237 χ^2 /NDF: 10.4/4

In: -99.781 $\pm$ 36.089 χ^2 /NDF:0.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.898 $\pm$ 15.237 χ^2 /NDF: 10.4/4

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.475+/-1.821 χ^2/NDF : 3.7/1

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

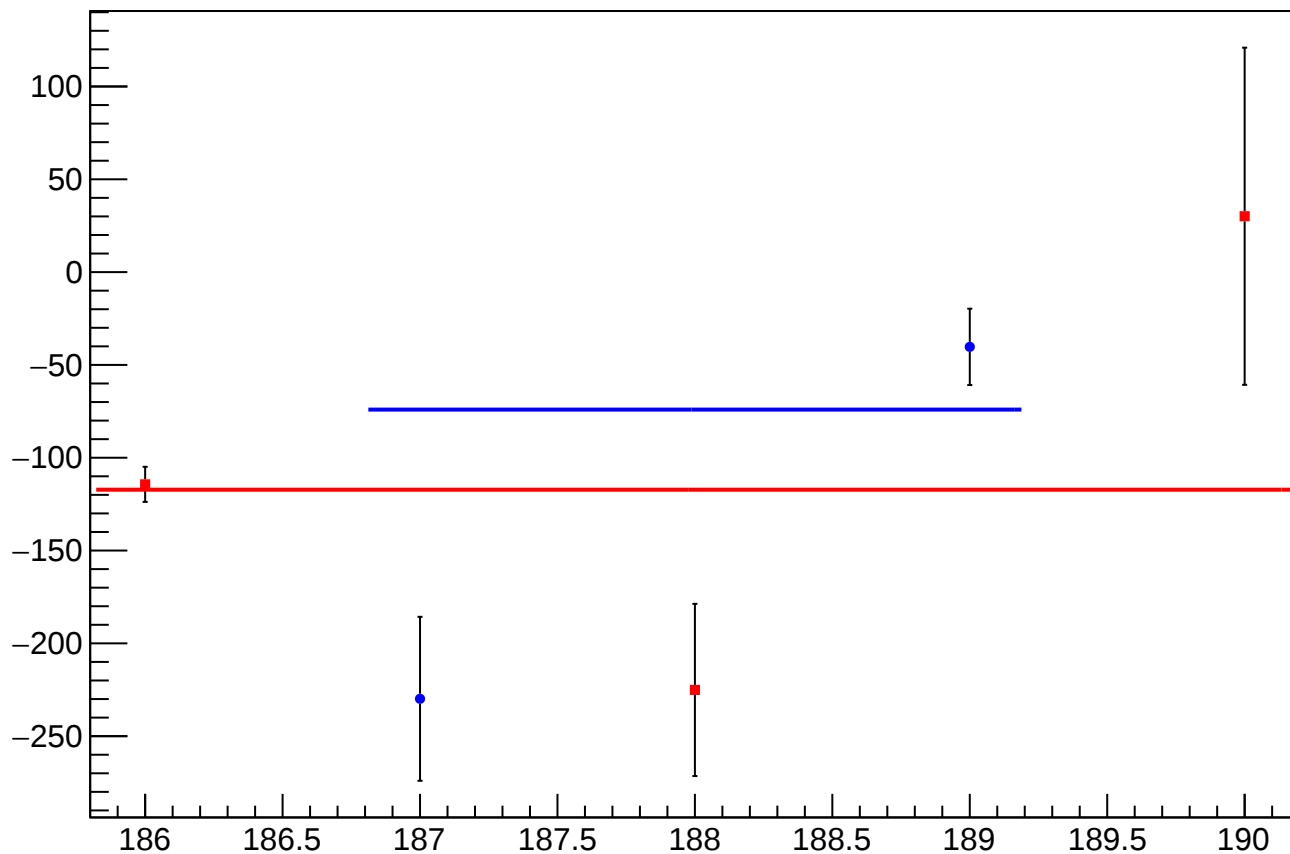
Right: -19.676+/-0.973 χ^2/NDF : 25.8/4

In: -26.475+/-1.821 χ^2/NDF : 3.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.676+/-0.973 χ^2/NDF : 25.8/4

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -74.065 $\pm$ 18.646 χ^2 /NDF: 15.1/1

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

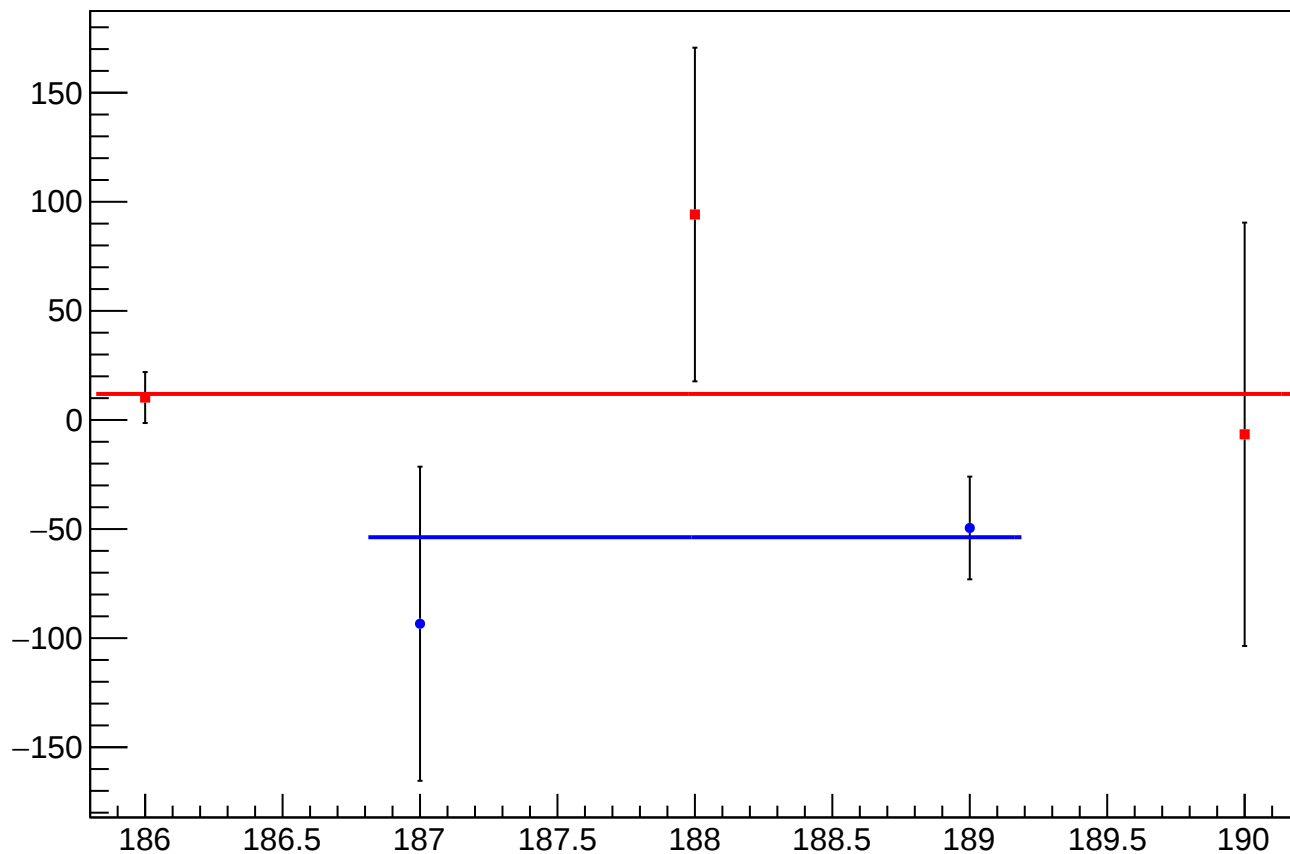
Right: -108.752 $\pm$ 8.262 χ^2 /NDF: 27.6/4

In: -74.065 $\pm$ 18.646 χ^2 /NDF:15.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -108.752 $\pm$ 8.262 χ^2 /NDF: 27.6/4

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -53.739 $\pm$ 22.371 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.932 $\pm$ 11.463 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

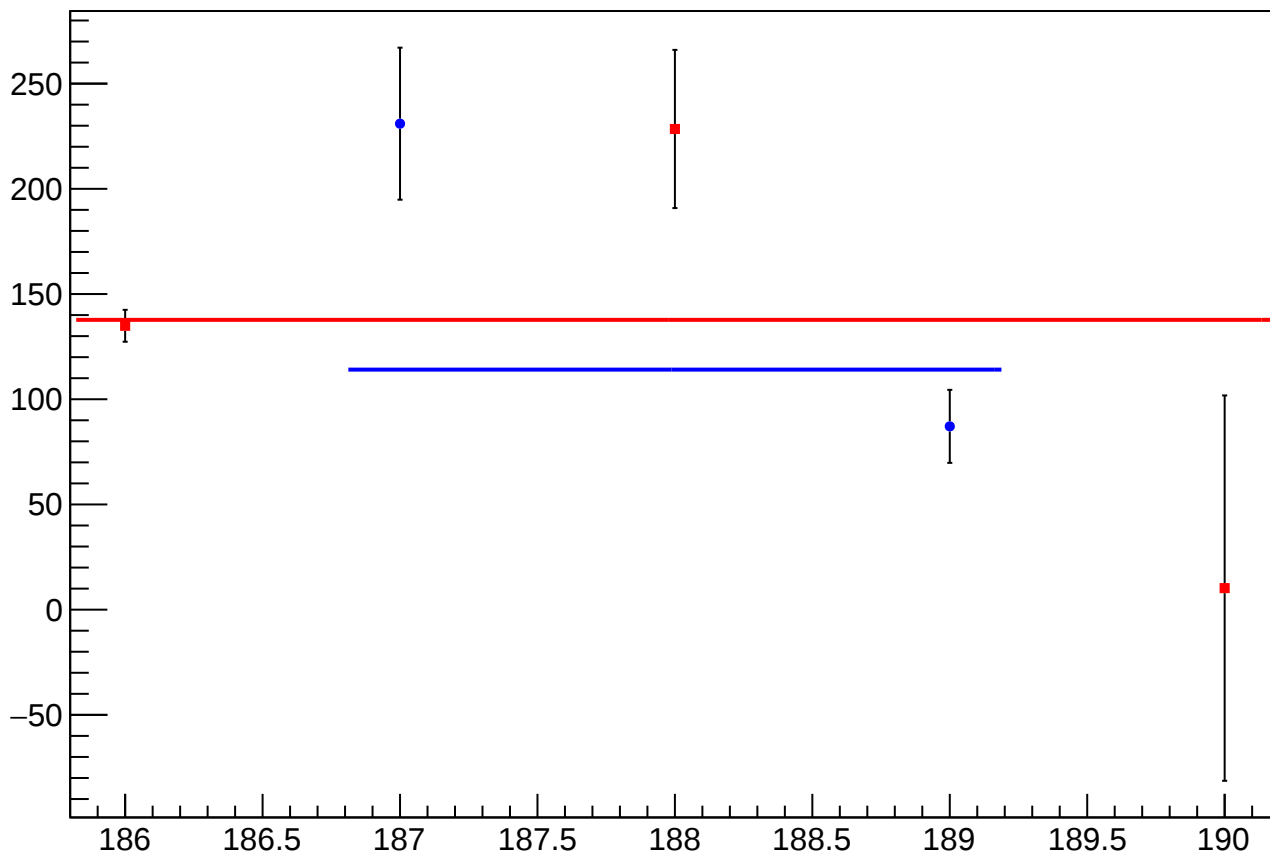
Right: -1.726 $\pm$ 10.202 χ^2 /NDF: 8.4/4

In: -53.739 $\pm$ 22.371 χ^2 /NDF:0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.726 $\pm$ 10.202 χ^2 /NDF: 8.4/4

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 114.081 $\pm$ 15.641 χ^2 /NDF: 12.9/1

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

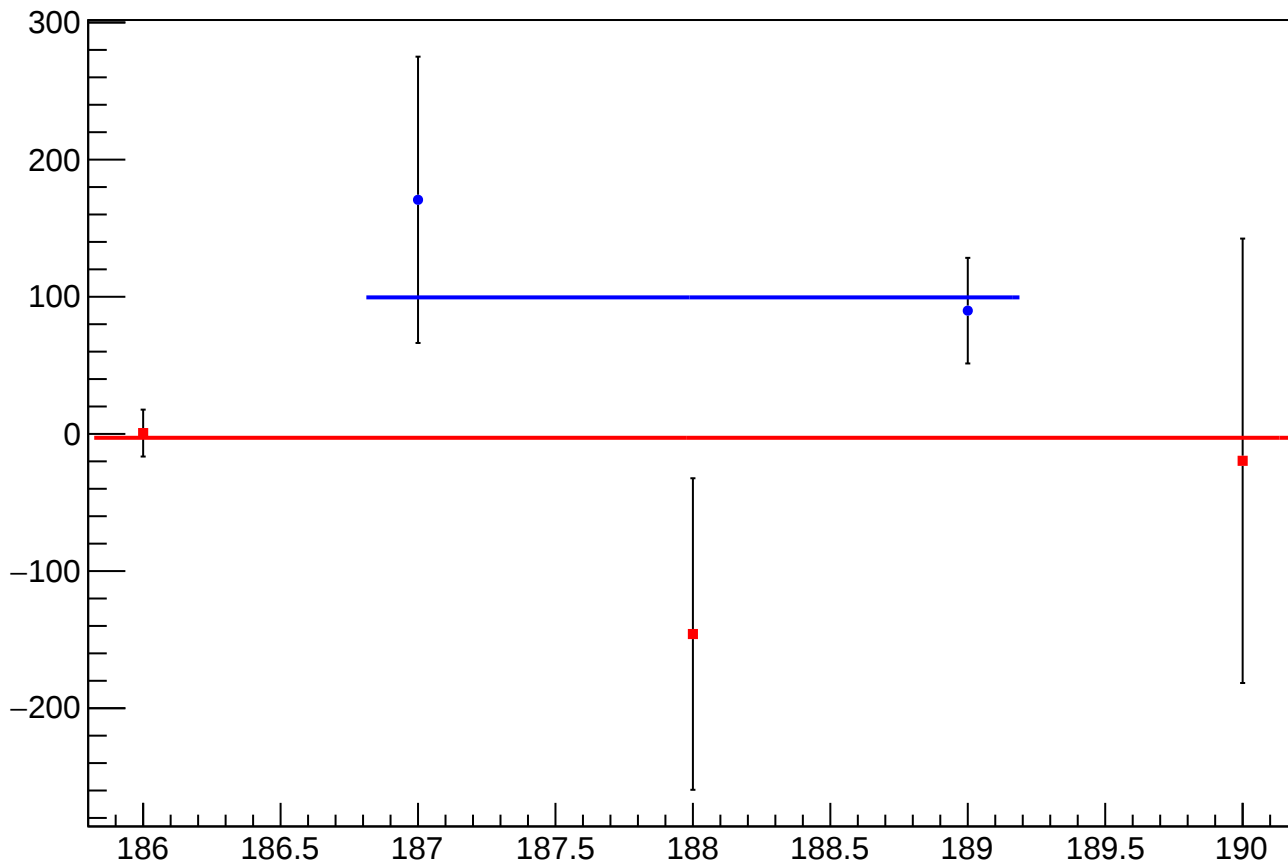
Right: 133.395 $\pm$ 6.699 χ^2 /NDF: 22.6/4

In: 114.081 $\pm$ 15.641 χ^2 /NDF:12.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 133.395 $\pm$ 6.699 χ^2 /NDF: 22.6/4

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.558 $\pm$ 36.122 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.818 $\pm$ 16.820 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

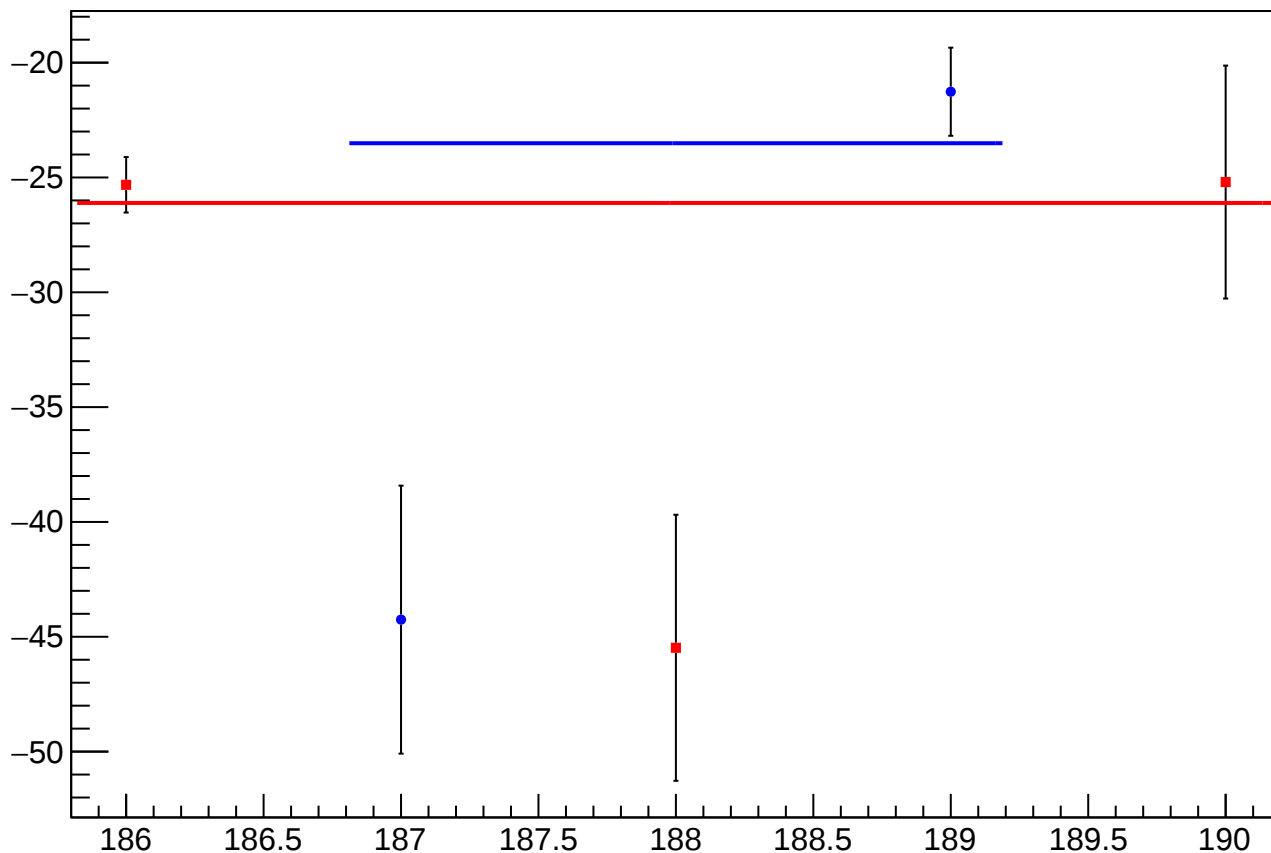
Right: 15.426 $\pm$ 15.248 χ^2 /NDF: 8.8/4

In: 99.558 $\pm$ 36.122 χ^2 /NDF: 0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.426 $\pm$ 15.248 χ^2 /NDF: 8.8/4

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -23.509 $\pm$ 1.822 χ^2 /NDF: 14.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.110 $\pm$ 1.151 χ^2 /NDF: 11.6/2

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

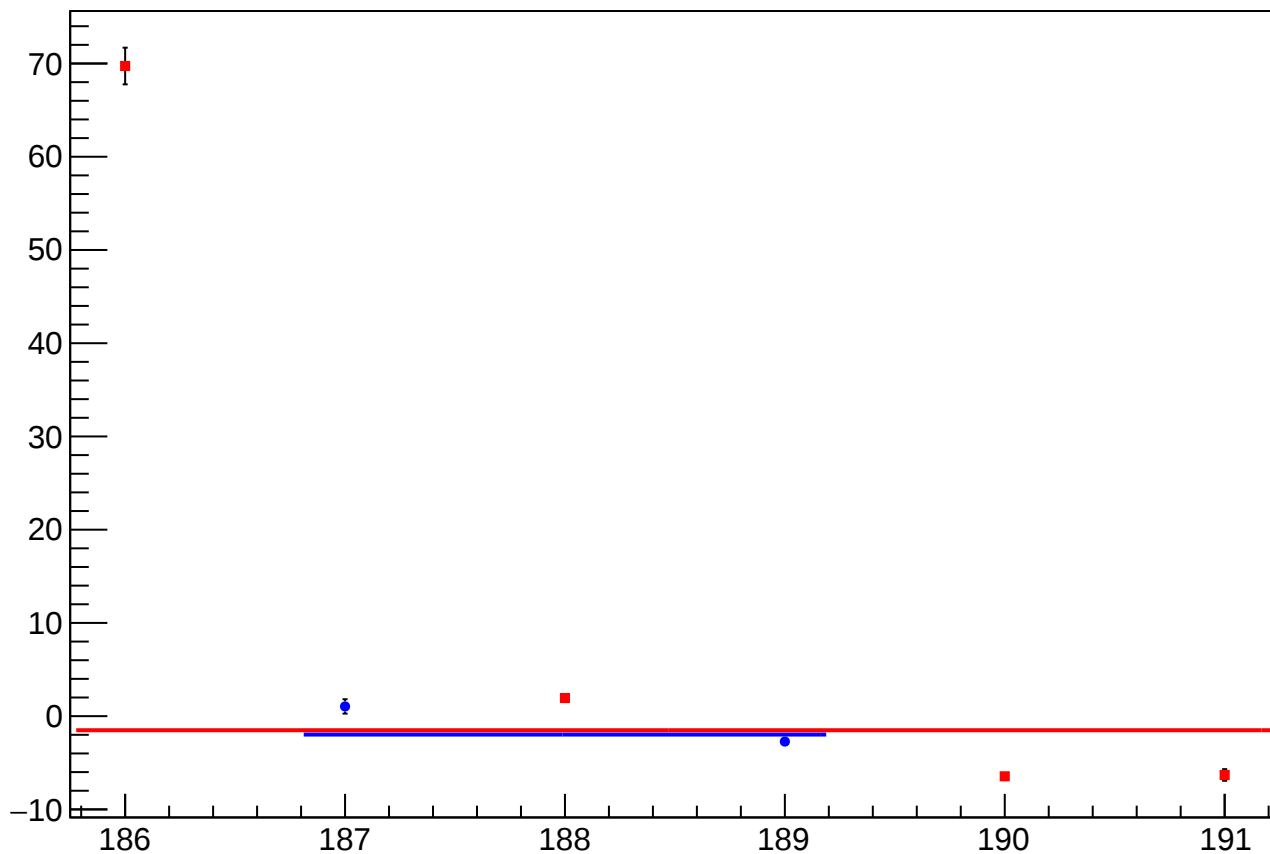
Right: -25.368 $\pm$ 0.973 χ^2 /NDF: 27.1/4

In: -23.509 $\pm$ 1.822 χ^2 /NDF:14.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.368 $\pm$ 0.973 χ^2 /NDF: 27.1/4

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.972 ± 0.344 $\chi^2/\text{NDF}: 19.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.509 ± 0.226 $\chi^2/\text{NDF}: 1665.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

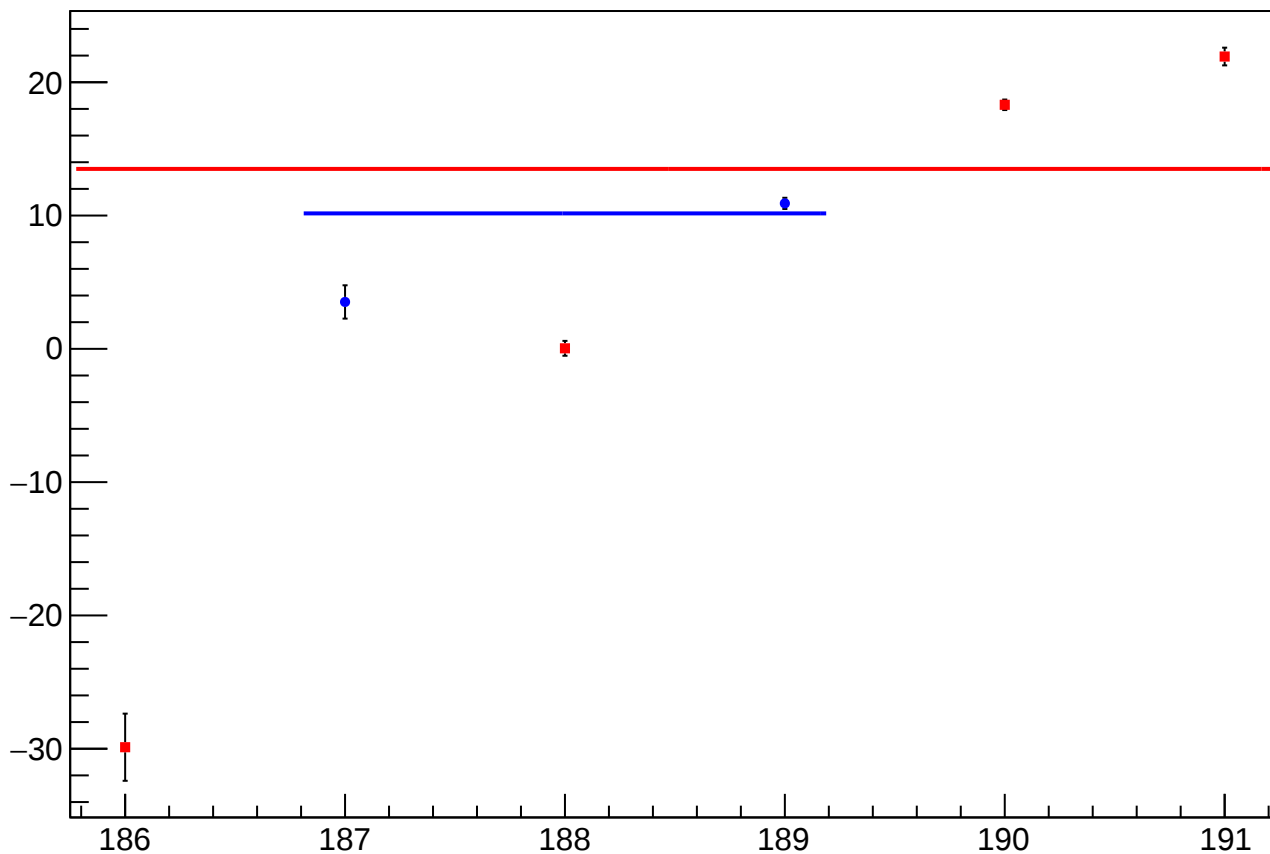
Right: -1.648 ± 0.189 $\chi^2/\text{NDF}: 1685.6/5$

In: -1.972 ± 0.344 $\chi^2/\text{NDF}: 19.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.648 ± 0.189 $\chi^2/\text{NDF}: 1685.6/5$

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.161+/-0.399 χ^2 /NDF: 31.4/1

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

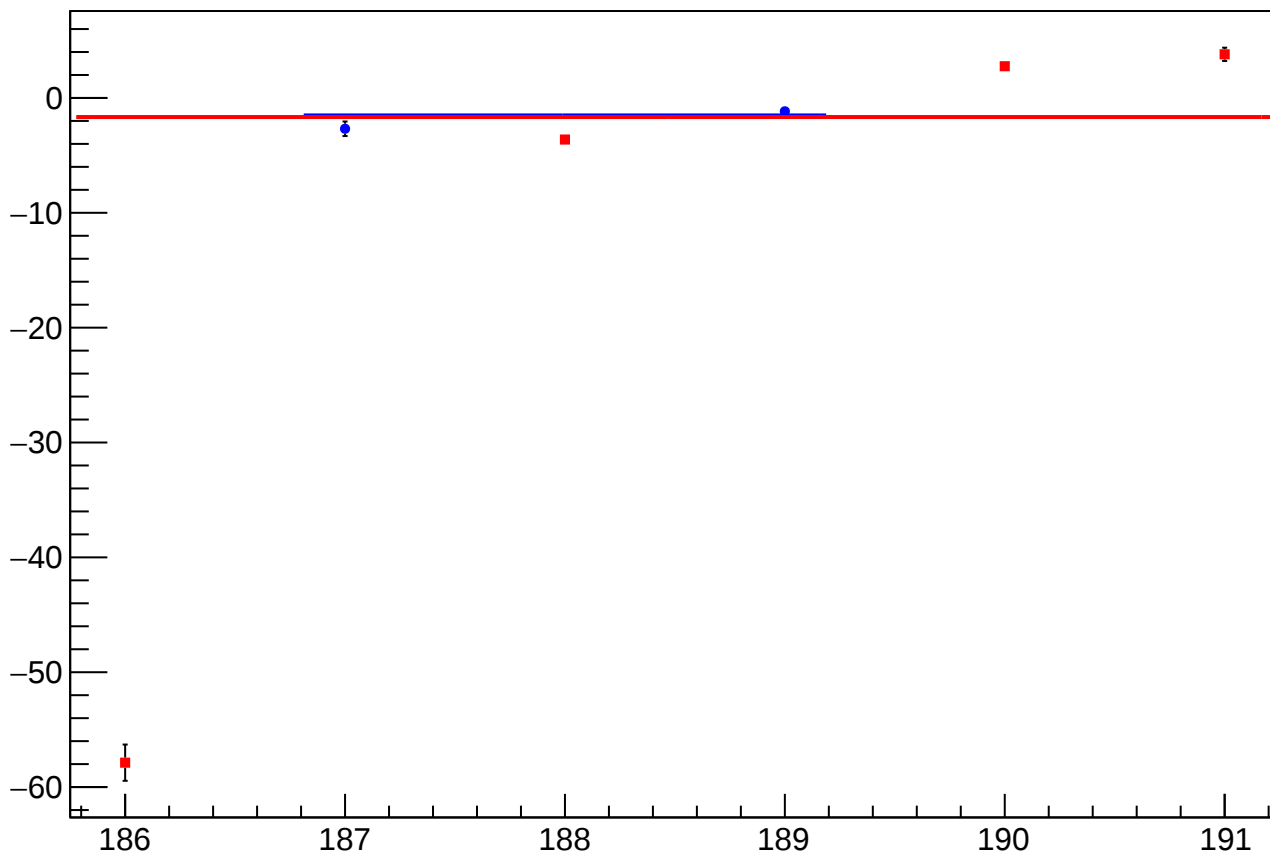
Right: 12.355+/-0.233 χ^2 /NDF: 1265.9/5

In: 10.161+/-0.399 χ^2 /NDF:31.4/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 12.355+/-0.233 χ^2 /NDF: 1265.9/5

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.522+/-0.309 χ^2/NDF : 4.4/1

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

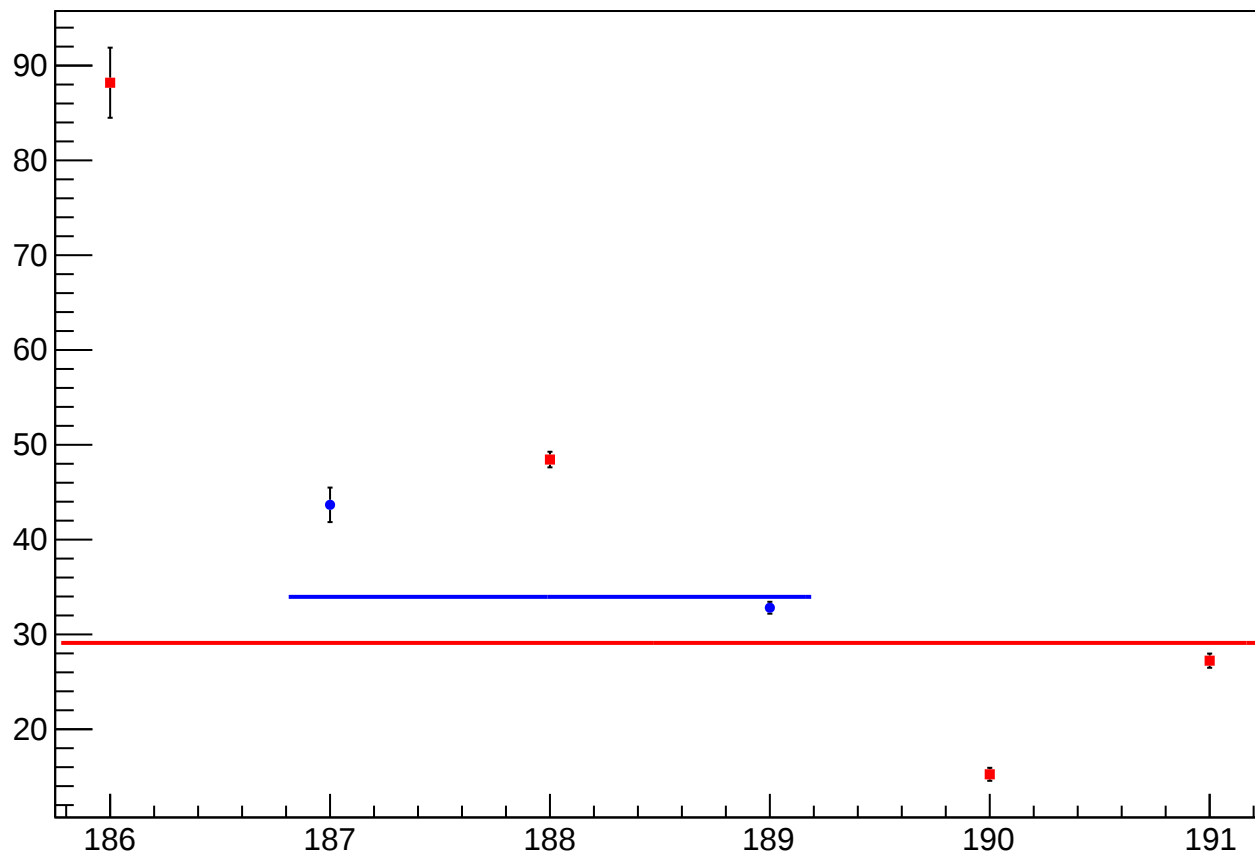
Right: -1.620+/-0.168 χ^2/NDF : 1562.6/5

In: -1.522+/-0.309 χ^2/NDF : 4.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.620+/-0.168 χ^2/NDF : 1562.6/5

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.963 ± 0.592 $\chi^2/\text{NDF}: 31.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 29.105 ± 0.428 $\chi^2/\text{NDF}: 1224.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

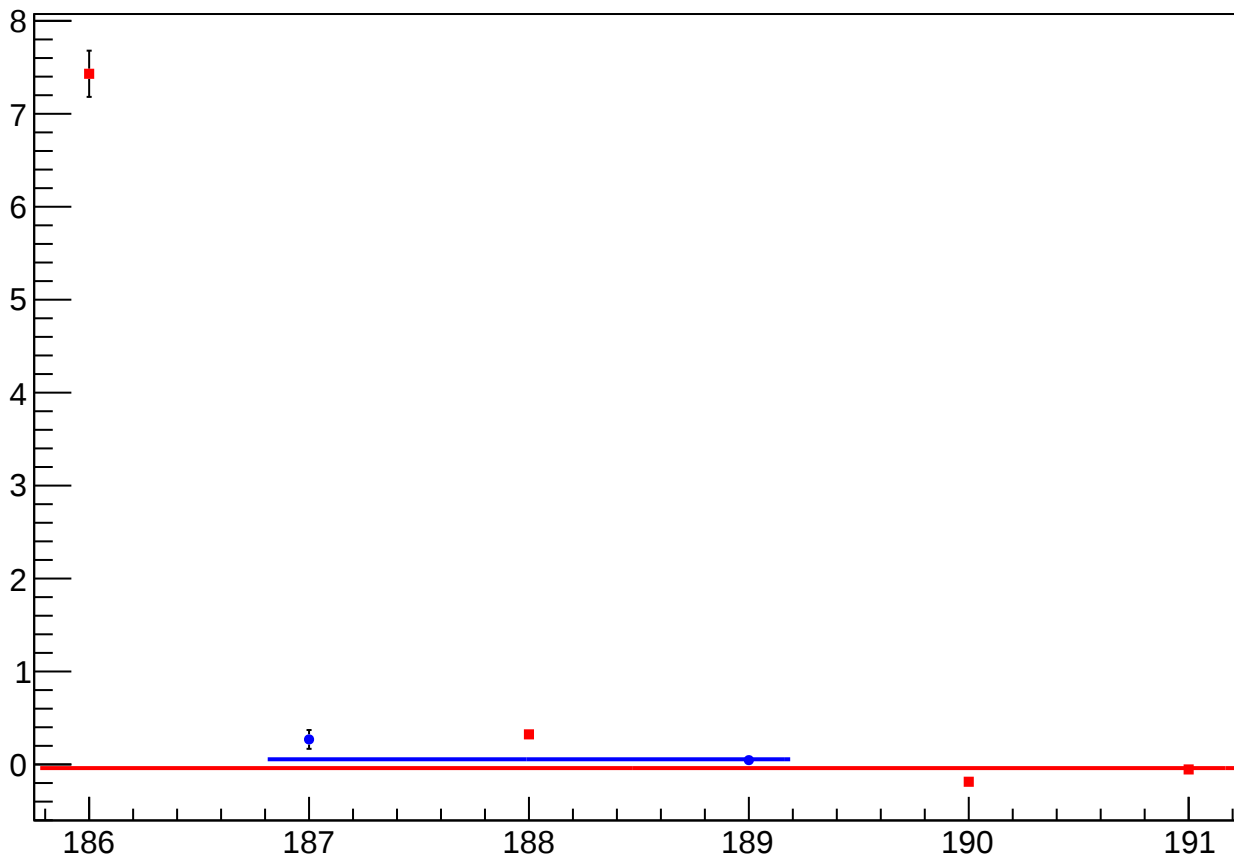
Right: 30.770 ± 0.347 $\chi^2/\text{NDF}: 1301.0/5$

In: 33.963 ± 0.592 $\chi^2/\text{NDF}: 31.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 30.770 ± 0.347 $\chi^2/\text{NDF}: 1301.0/5$

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.056+/-0.021 χ^2/NDF : 4.6/1

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

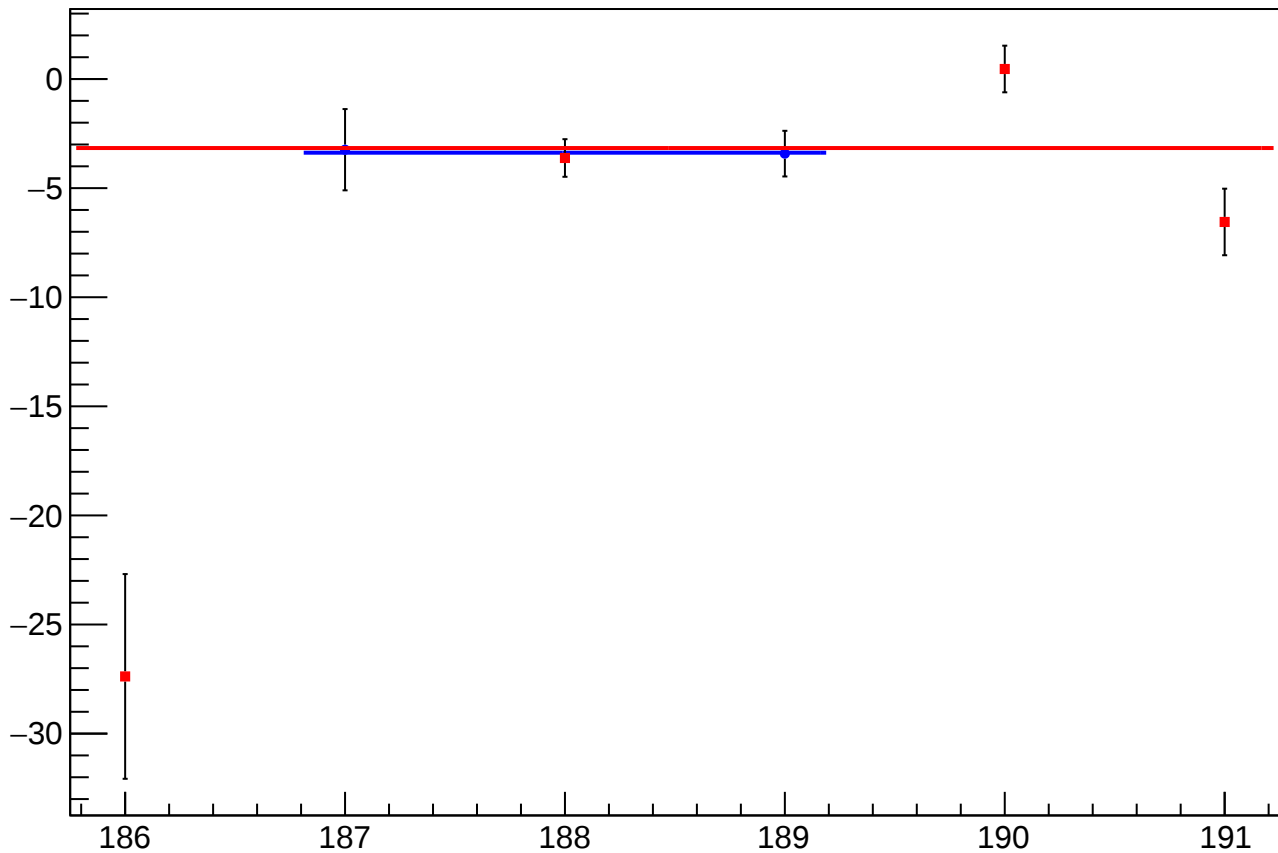
Right: -0.009+/-0.012 χ^2/NDF : 1045.0/5

In: 0.056+/-0.021 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.009+/-0.012 χ^2/NDF : 1045.0/5

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.376 $\pm$ 0.912 χ^2 /NDF: 0.0/1

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

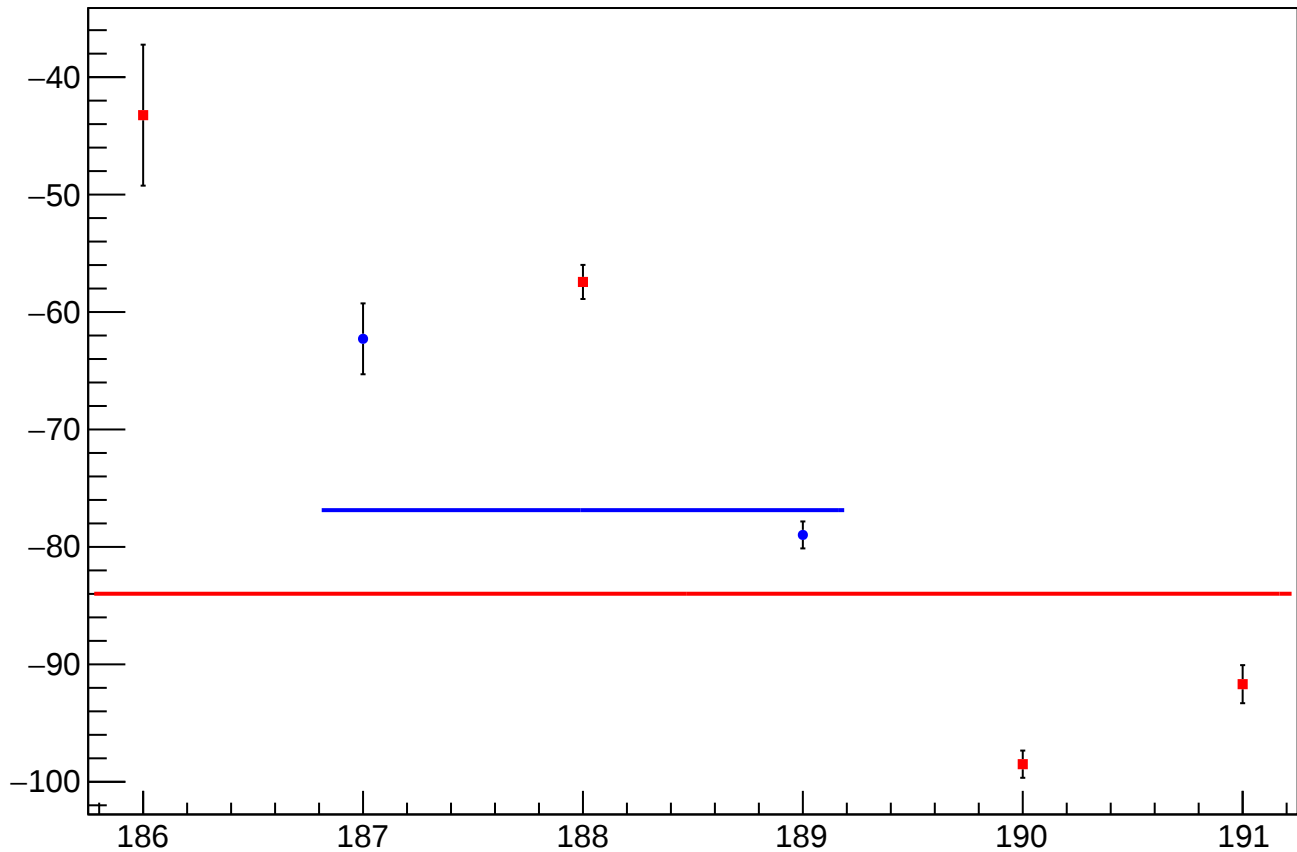
Right: -3.228 $\pm$ 0.506 χ^2 /NDF: 43.4/5

In: -3.376 $\pm$ 0.912 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.228 $\pm$ 0.506 χ^2 /NDF: 43.4/5

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -76.869 ± 1.073 $\chi^2/\text{NDF}: 26.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -83.986 ± 0.784 $\chi^2/\text{NDF}: 560.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

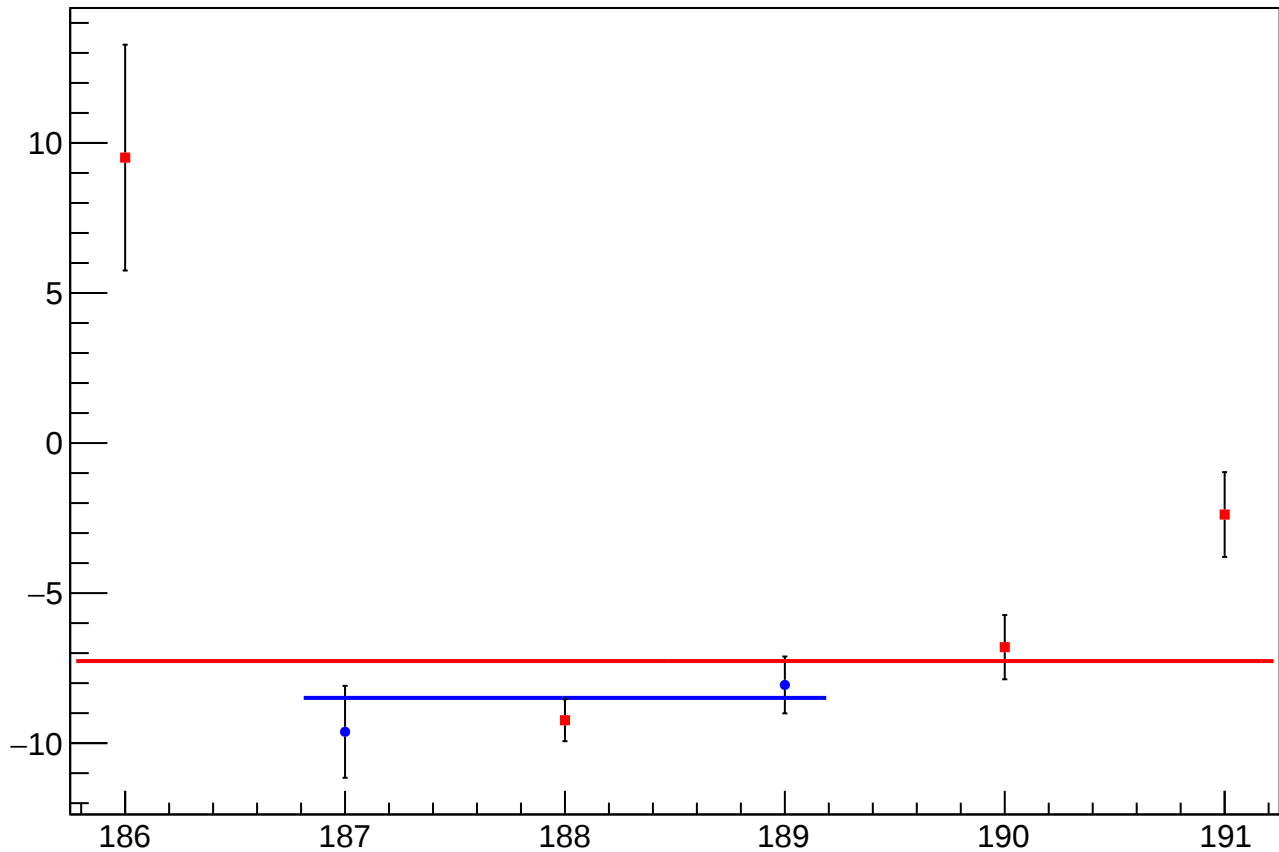
Right: -81.509 ± 0.633 $\chi^2/\text{NDF}: 615.5/5$

In: -76.869 ± 1.073 $\chi^2/\text{NDF}: 26.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -81.509 ± 0.633 $\chi^2/\text{NDF}: 615.5/5$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.492 $\pm$ 0.805 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.265 $\pm$ 0.535 χ^2 /NDF: 40.0/3

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

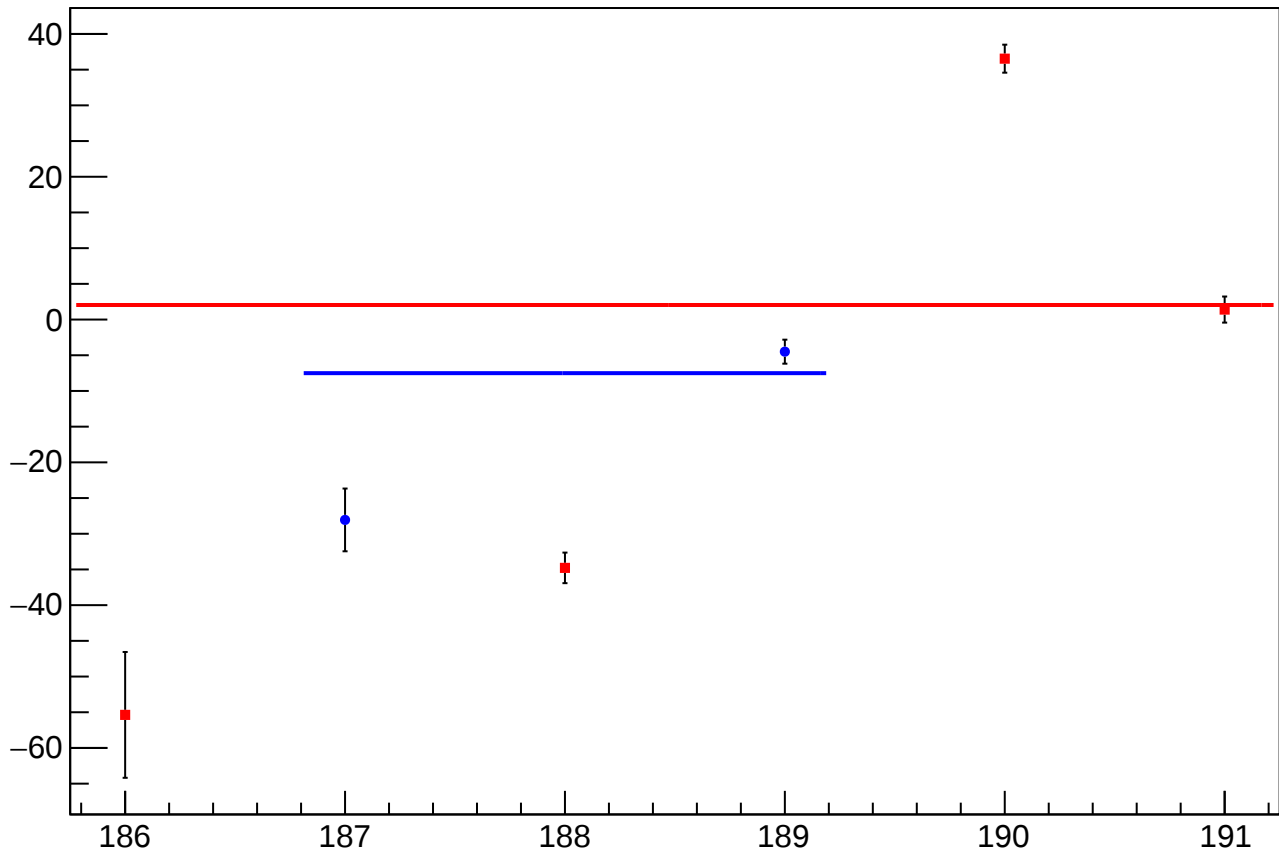
Right: -7.641 $\pm$ 0.446 χ^2 /NDF: 42.3/5

In: -8.492 $\pm$ 0.805 χ^2 /NDF: 0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.641 $\pm$ 0.446 χ^2 /NDF: 42.3/5

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.507 $\pm$ 1.570 χ^2 /NDF: 25.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.039 $\pm$ 1.124 χ^2 /NDF: 647.9/3

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

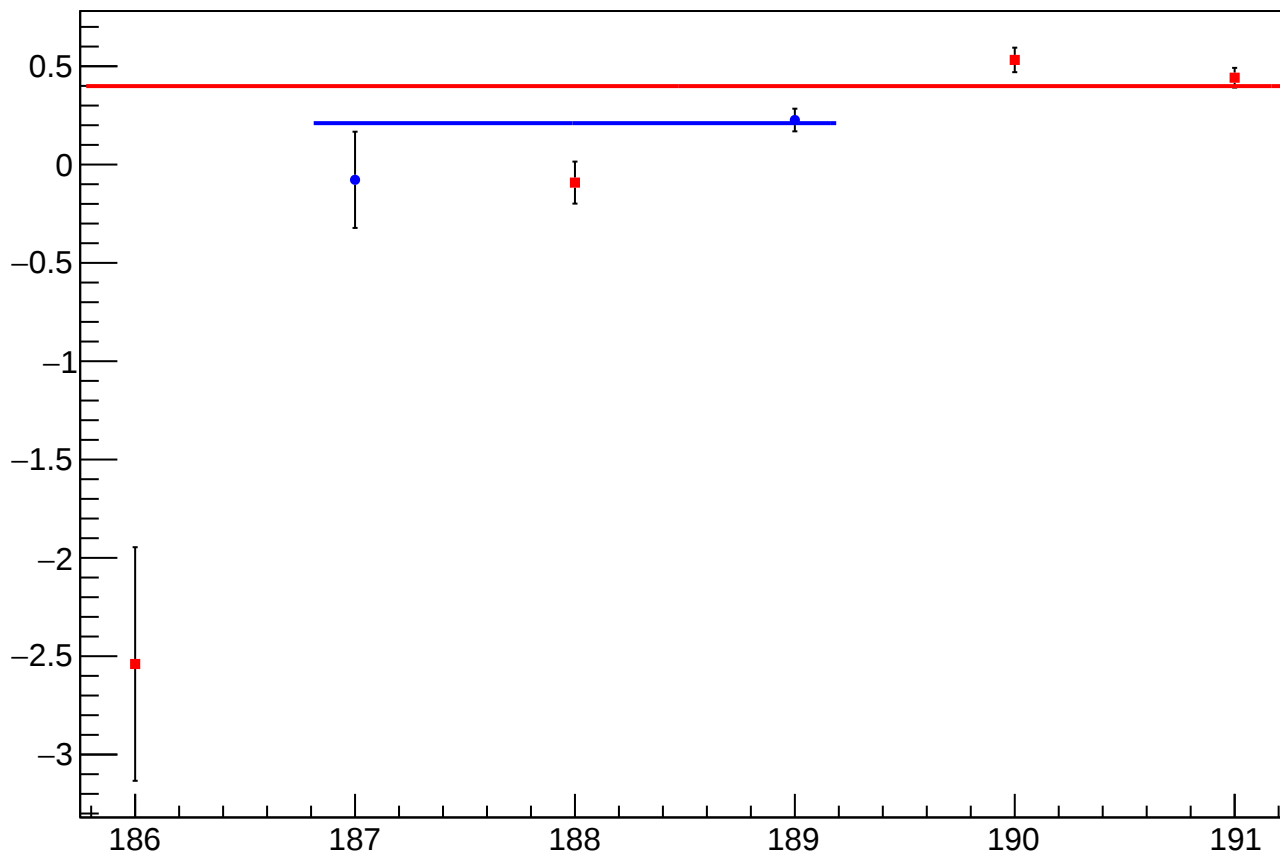
Right: -1.197 $\pm$ 0.914 χ^2 /NDF: 697.5/5

In: -7.507 $\pm$ 1.570 χ^2 /NDF: 25.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.197 $\pm$ 0.914 χ^2 /NDF: 697.5/5

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.211+/-0.056 χ^2/NDF : 1.5/1

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

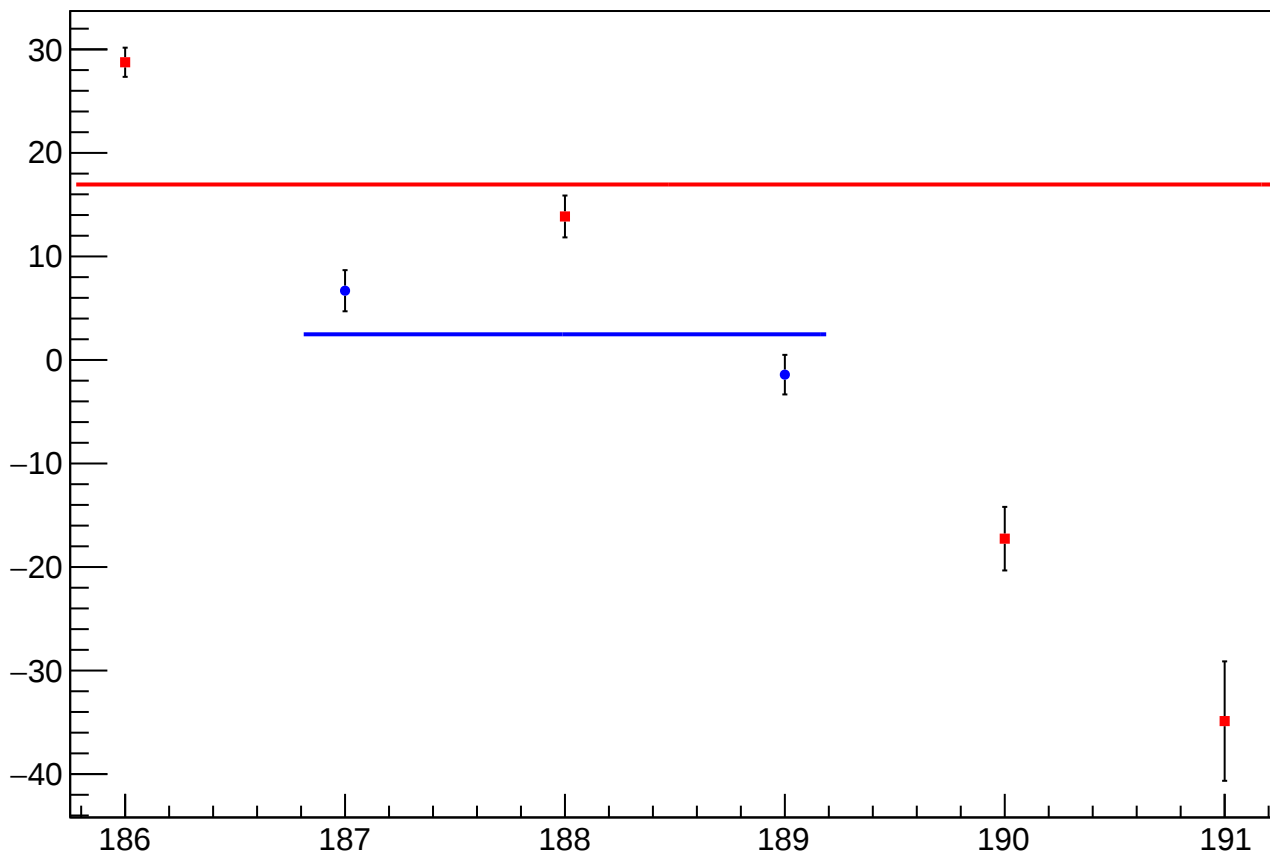
Right: 0.343+/-0.031 χ^2/NDF : 60.3/5

In: 0.211+/-0.056 χ^2/NDF : 1.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.343+/-0.031 χ^2/NDF : 60.3/5

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.479+/-1.377 χ^2/NDF : 8.6/1

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

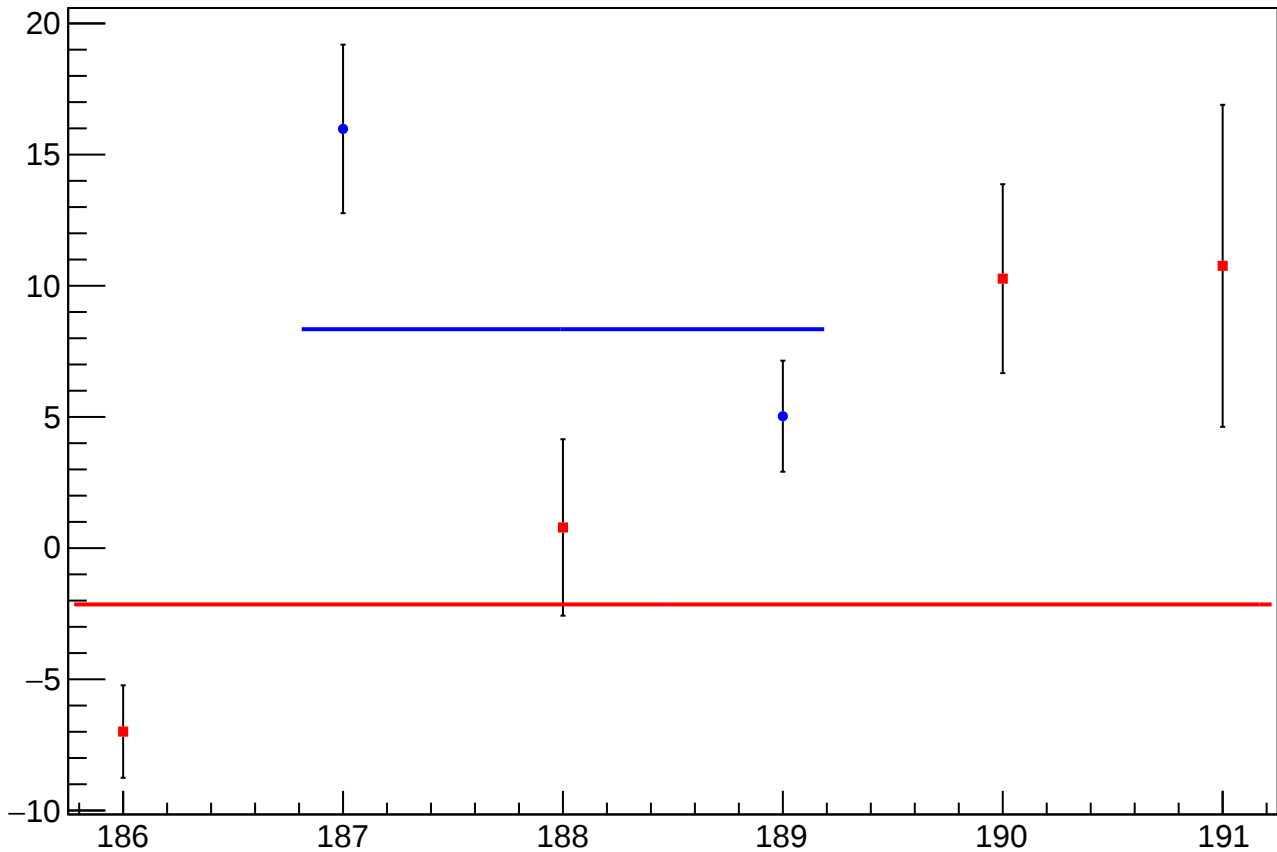
Right: 11.545+/-0.842 χ^2/NDF : 355.2/5

In: 2.479+/-1.377 χ^2/NDF : 8.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.545+/-0.842 χ^2/NDF : 355.2/5

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.344+/-1.767 χ^2/NDF : 8.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.146+/-1.395 χ^2/NDF : 24.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

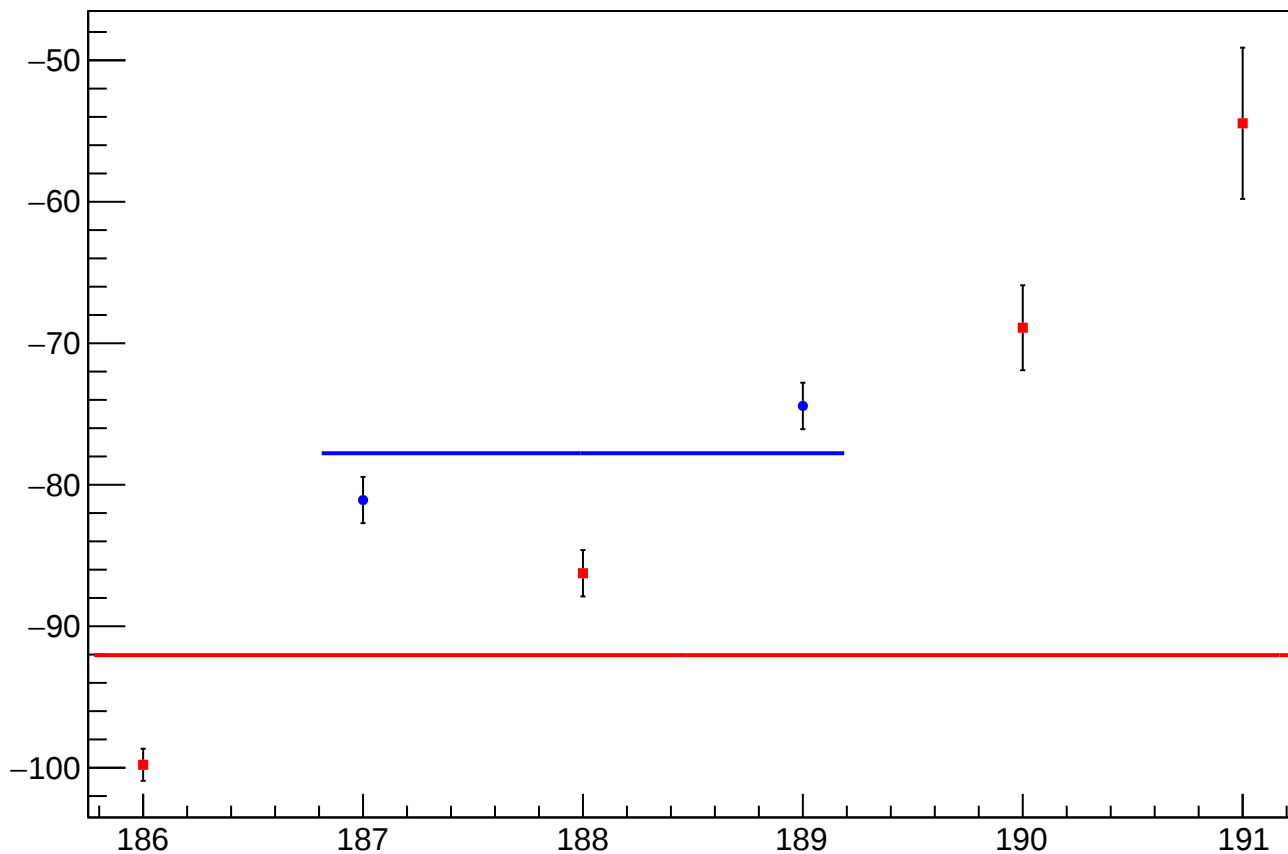
Right: 1.880+/-1.095 χ^2/NDF : 54.5/5

In: 8.344+/-1.767 χ^2/NDF : 8.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.880+/-1.095 χ^2/NDF : 54.5/5

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.771+/-1.158 χ^2/NDF : 8.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -92.041+/-0.878 χ^2/NDF : 168.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

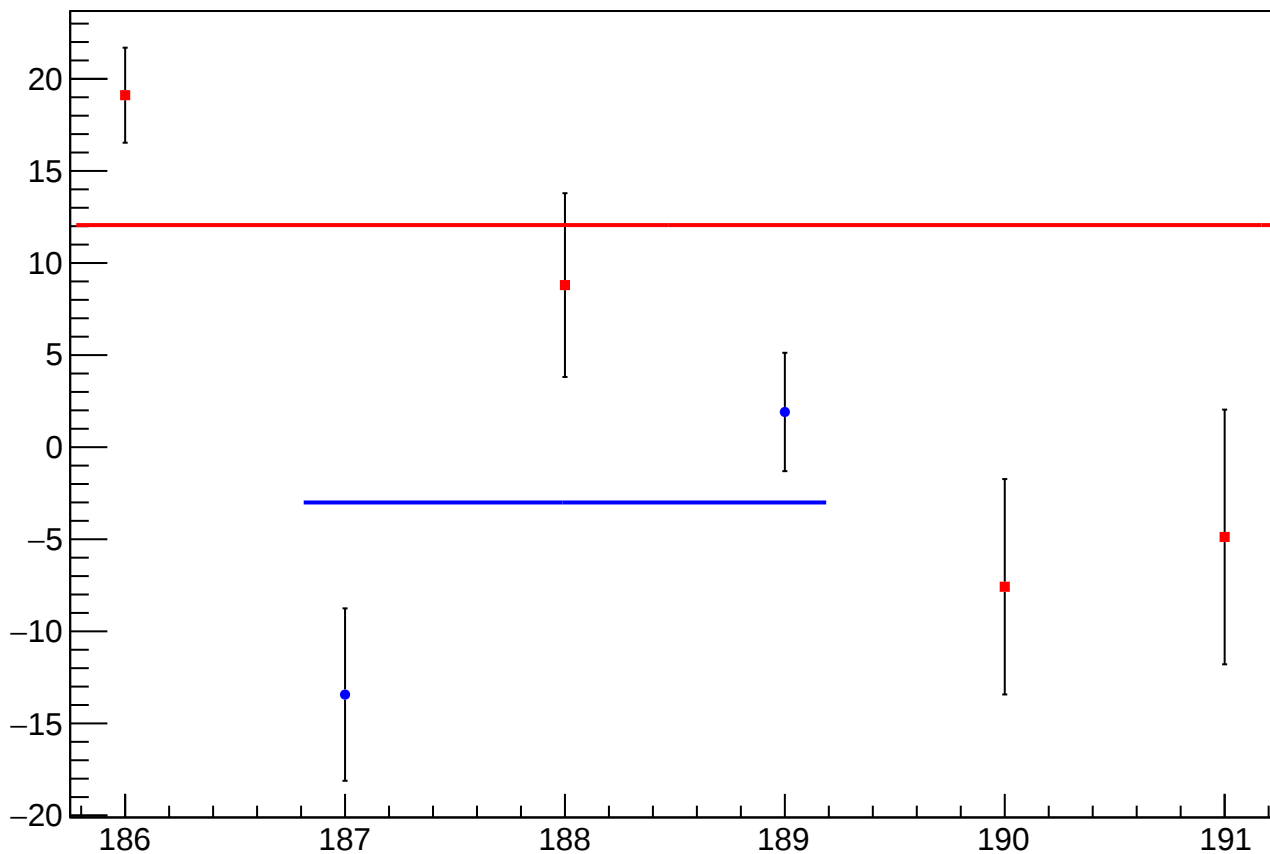
Right: -86.833+/-0.699 χ^2/NDF : 273.0/5

In: -77.771+/-1.158 χ^2/NDF : 8.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.833+/-0.699 χ^2/NDF : 273.0/5

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.003+/-2.649 χ^2/NDF : 7.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.060+/-2.039 χ^2/NDF : 25.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

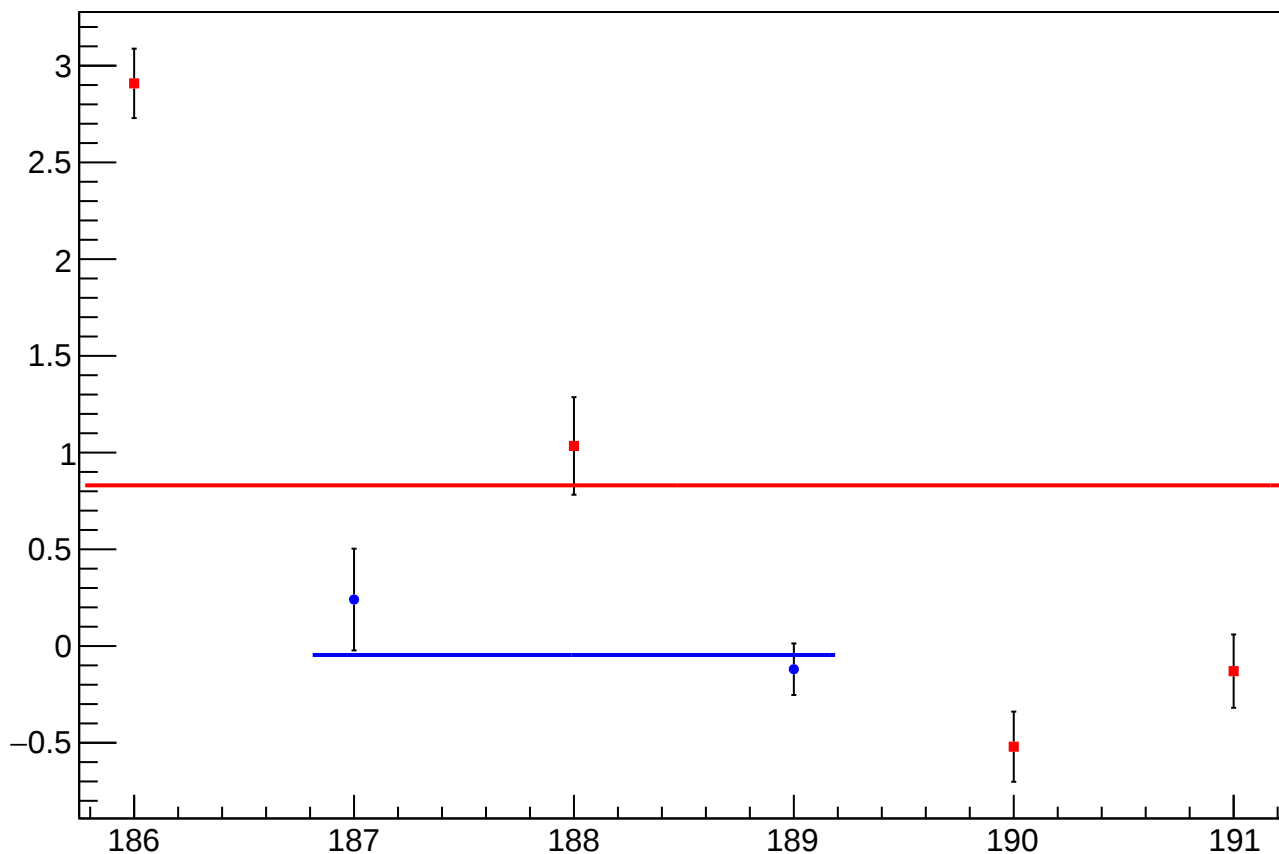
Right: 6.457+/-1.616 χ^2/NDF : 52.8/5

In: -3.003+/-2.649 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.457+/-1.616 χ^2/NDF : 52.8/5

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.046 $\pm$ 0.119 χ^2 /NDF: 1.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.831 $\pm$ 0.098 χ^2 /NDF: 216.0/3

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

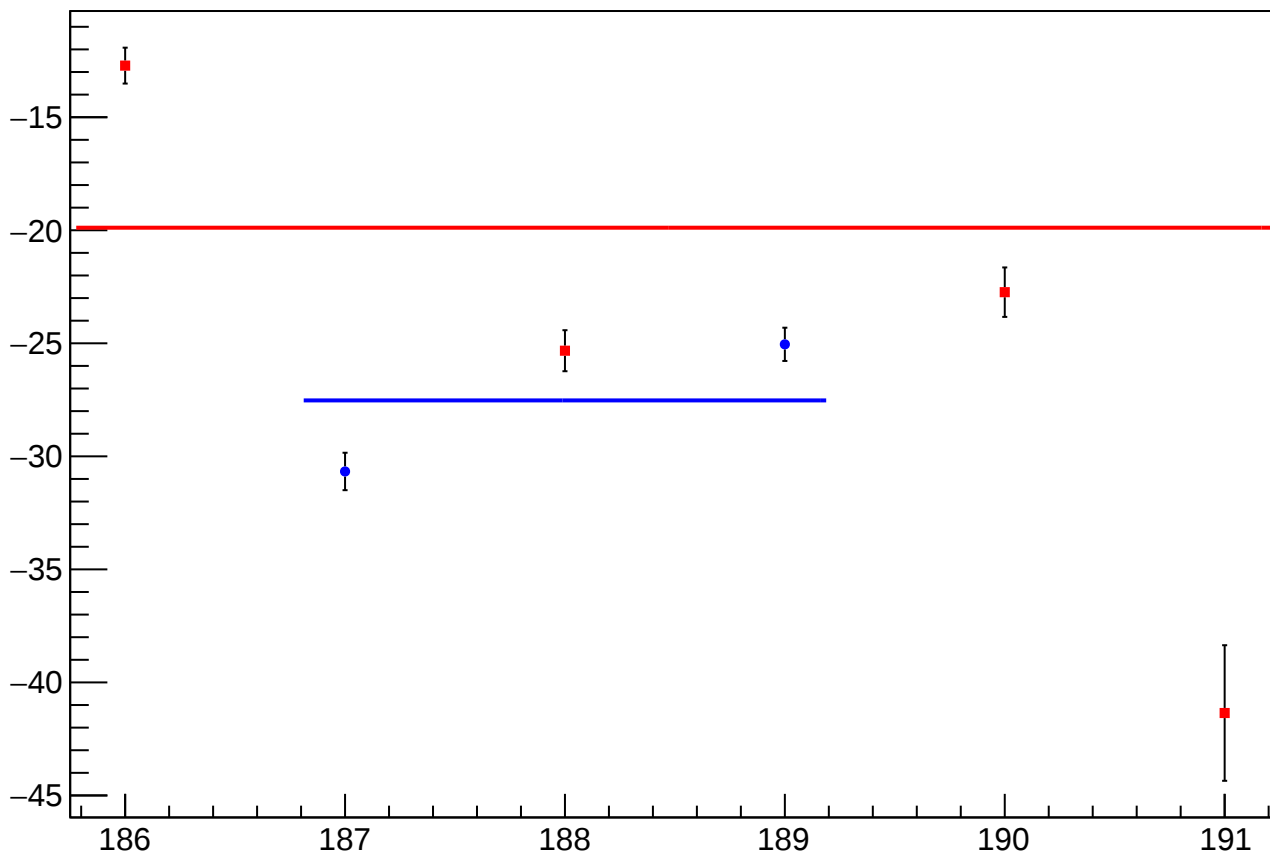
Right: 0.478 $\pm$ 0.075 χ^2 /NDF: 250.0/5

In: -0.046 $\pm$ 0.119 χ^2 /NDF:1.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.478 $\pm$ 0.075 χ^2 /NDF: 250.0/5

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -27.526 $\pm$ 0.550 χ^2 /NDF: 25.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.887 $\pm$ 0.516 χ^2 /NDF: 175.6/3

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

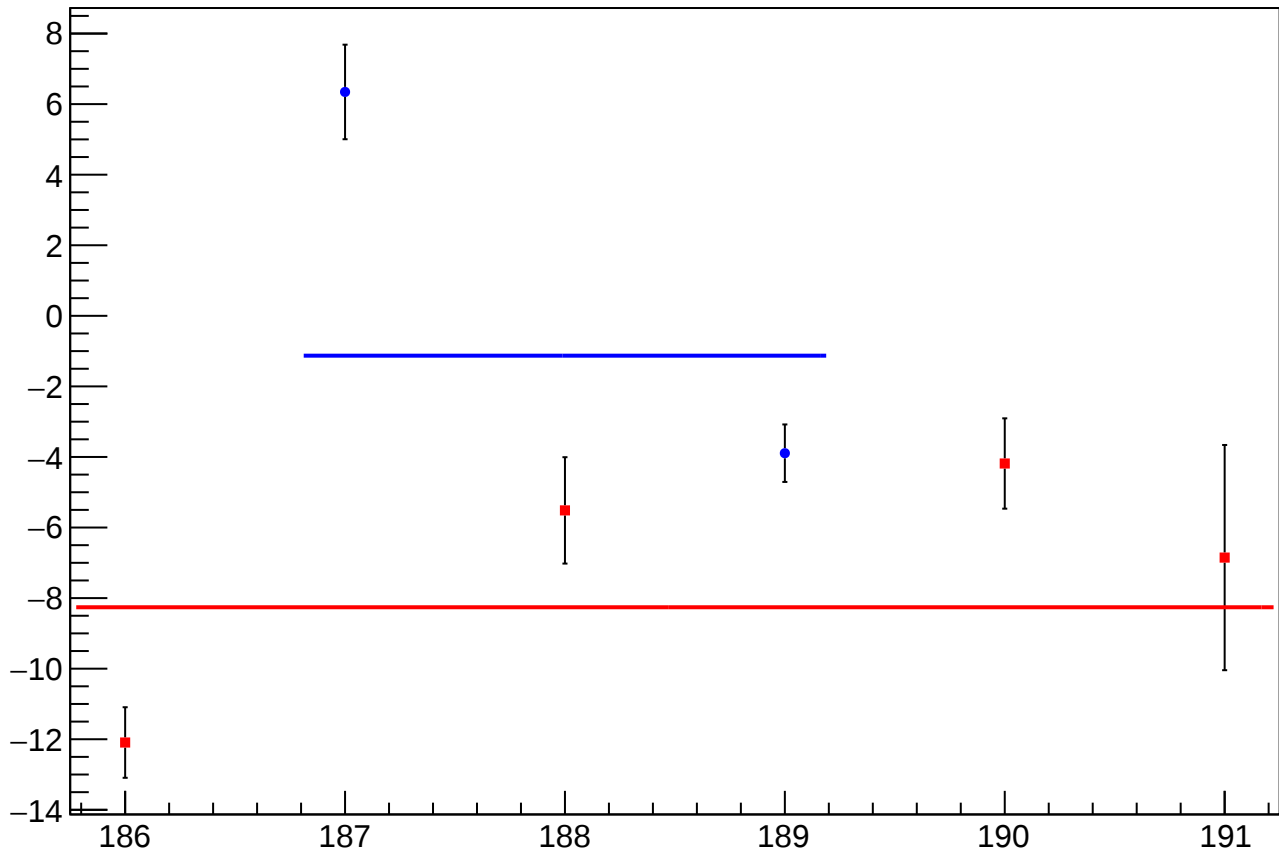
Right: -23.468 $\pm$ 0.376 χ^2 /NDF: 304.0/5

In: -27.526 $\pm$ 0.550 χ^2 /NDF: 25.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.468 $\pm$ 0.376 χ^2 /NDF: 304.0/5

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.129+/-0.696 χ^2/NDF : 42.6/1

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

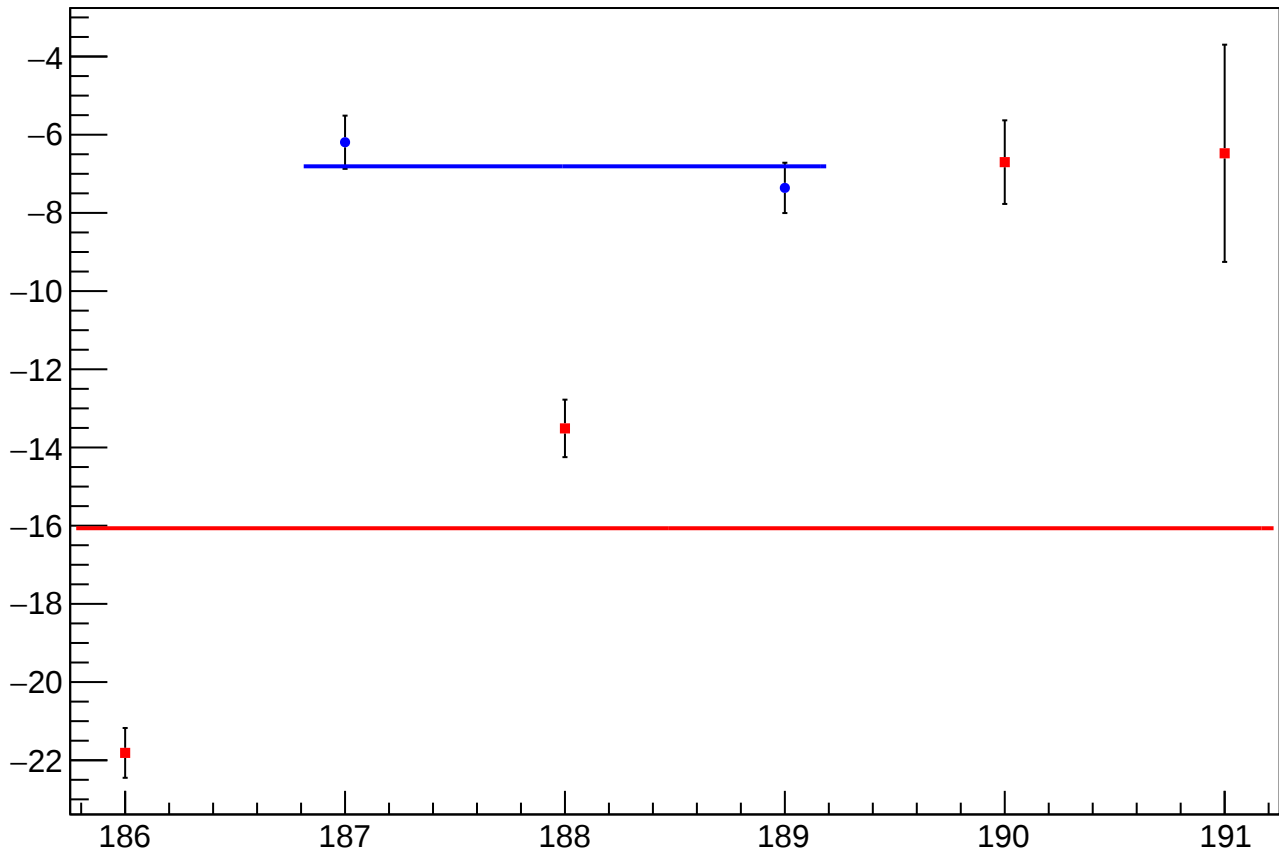
Right: -4.767+/-0.487 χ^2/NDF : 124.5/5

In: -1.129+/-0.696 χ^2/NDF : 42.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.767+/-0.487 χ^2/NDF : 124.5/5

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.809 ± 0.467 χ^2/NDF : 1.6/1

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

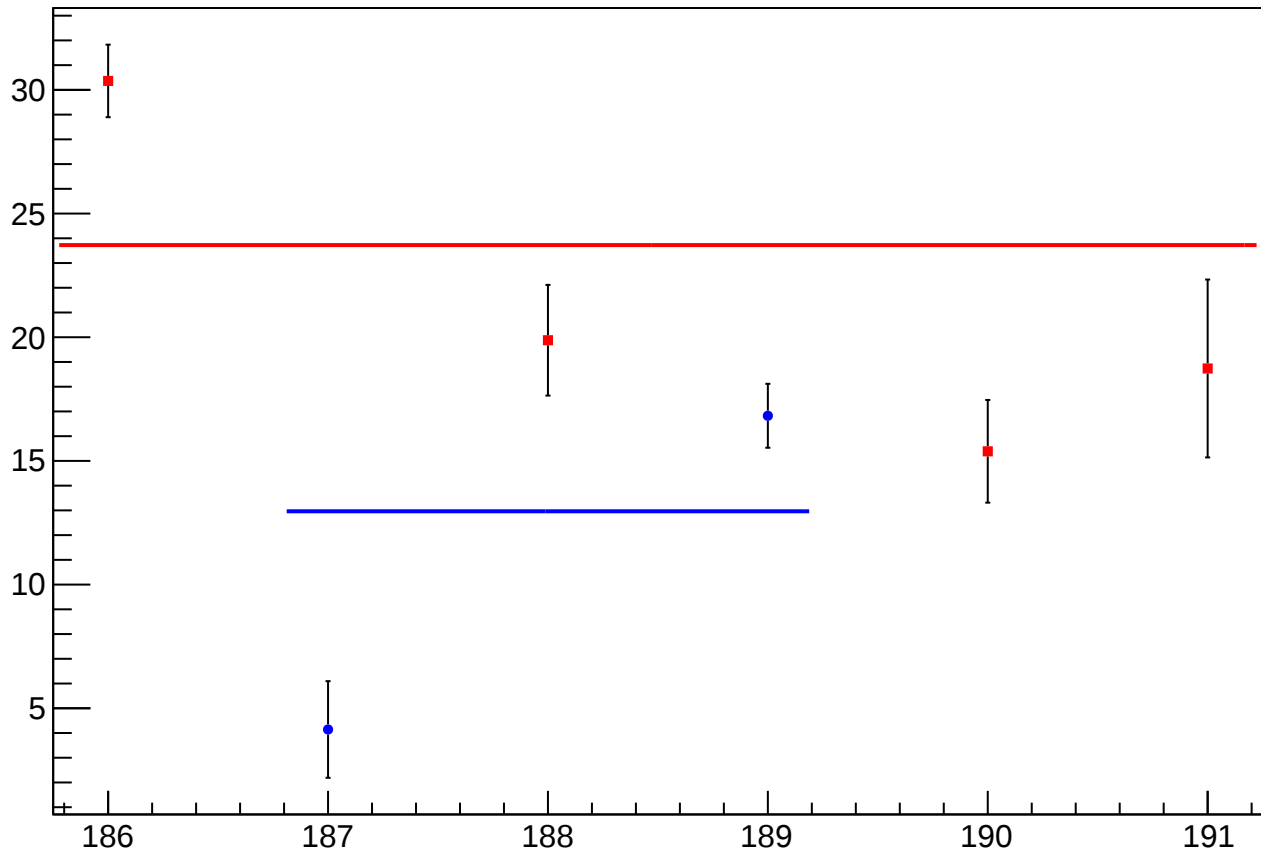
Right: -11.784 ± 0.318 χ^2/NDF : 394.3/5

In: -6.809 ± 0.467 χ^2/NDF : 1.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.784 ± 0.318 χ^2/NDF : 394.3/5

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.963+/-1.078 χ^2/NDF : 29.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.726+/-1.013 χ^2/NDF : 41.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

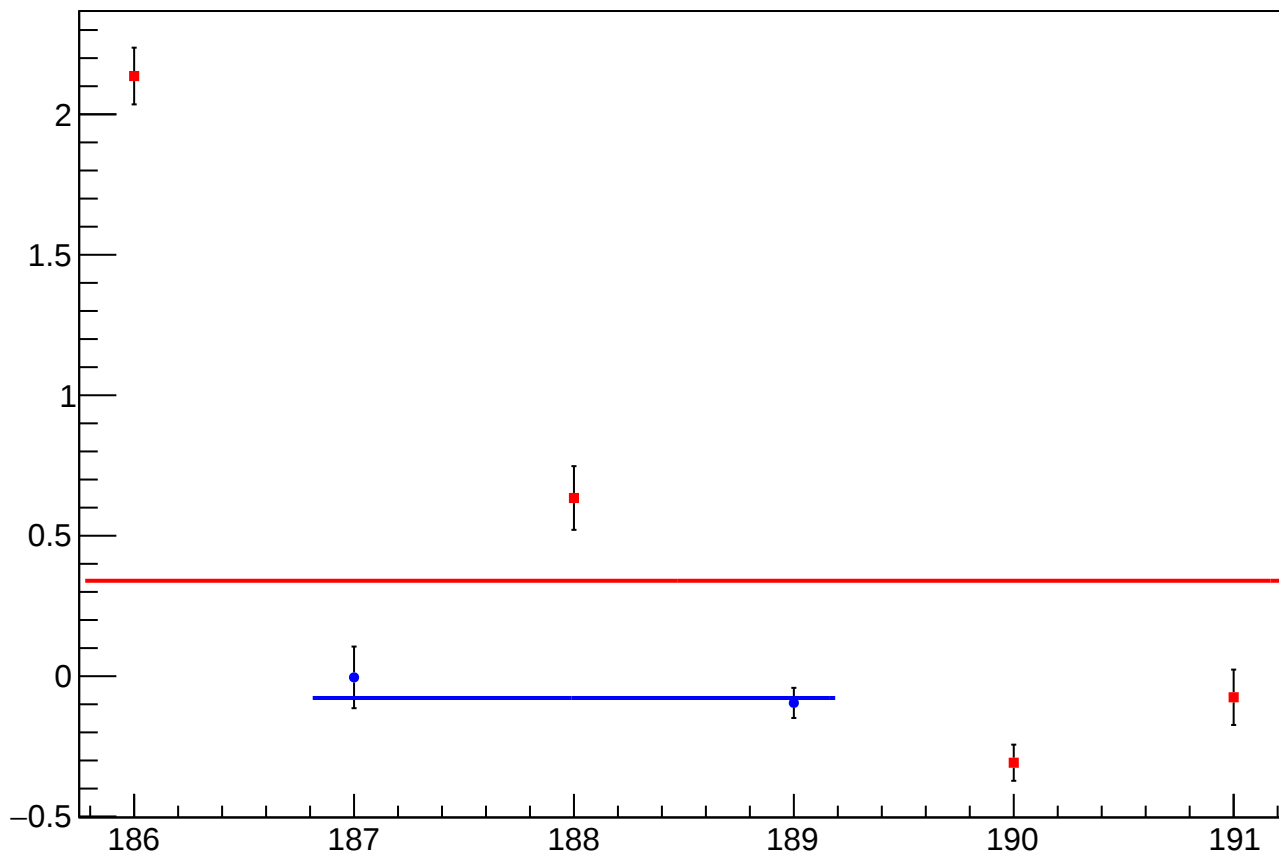
Right: 18.678+/-0.738 χ^2/NDF : 123.8/5

In: 12.963+/-1.078 χ^2/NDF : 29.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.678+/-0.738 χ^2/NDF : 123.8/5

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.078+/-0.048 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.340+/-0.044 χ^2/NDF : 442.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

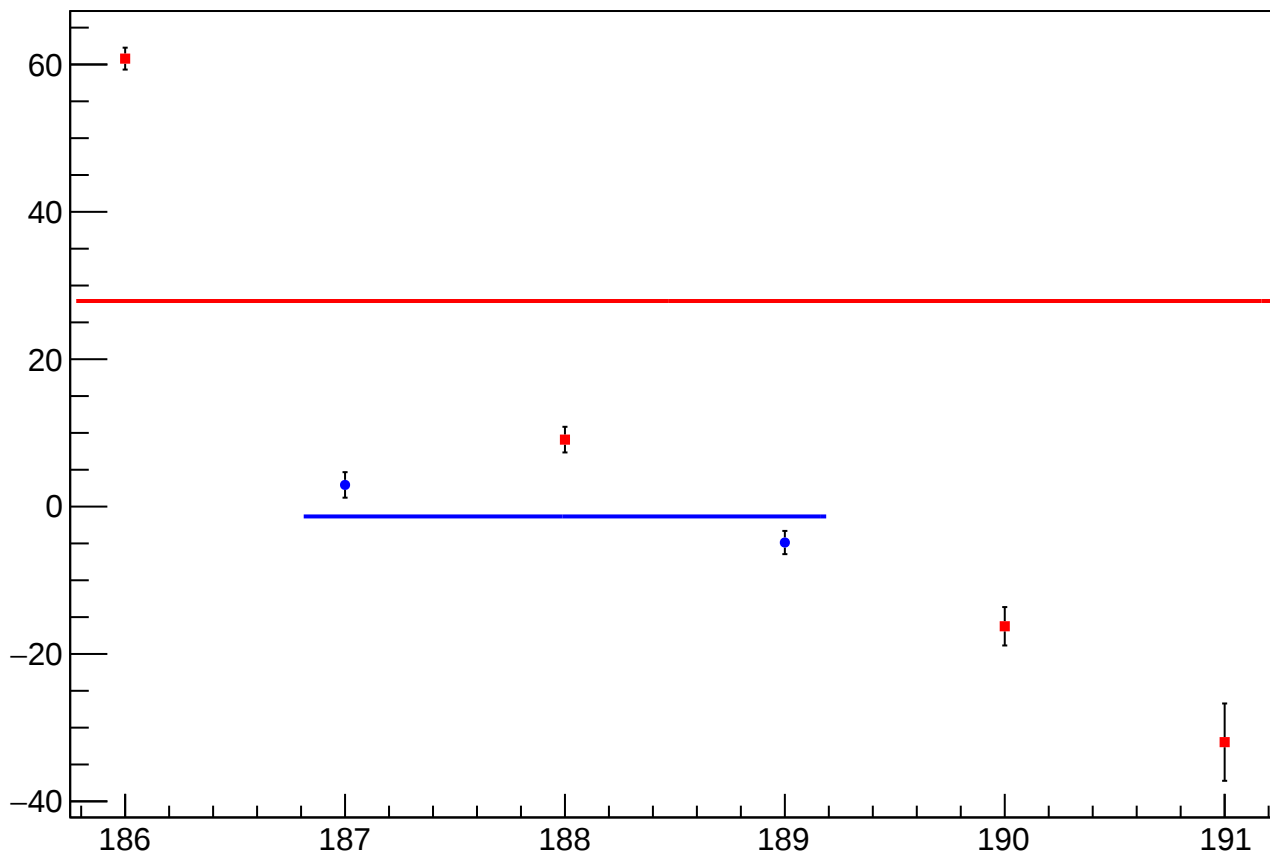
Right: 0.151+/-0.032 χ^2/NDF : 484.1/5

In: -0.078+/-0.048 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.151+/-0.032 χ^2/NDF : 484.1/5

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.338+/-1.166 χ^2/NDF : 11.1/1

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

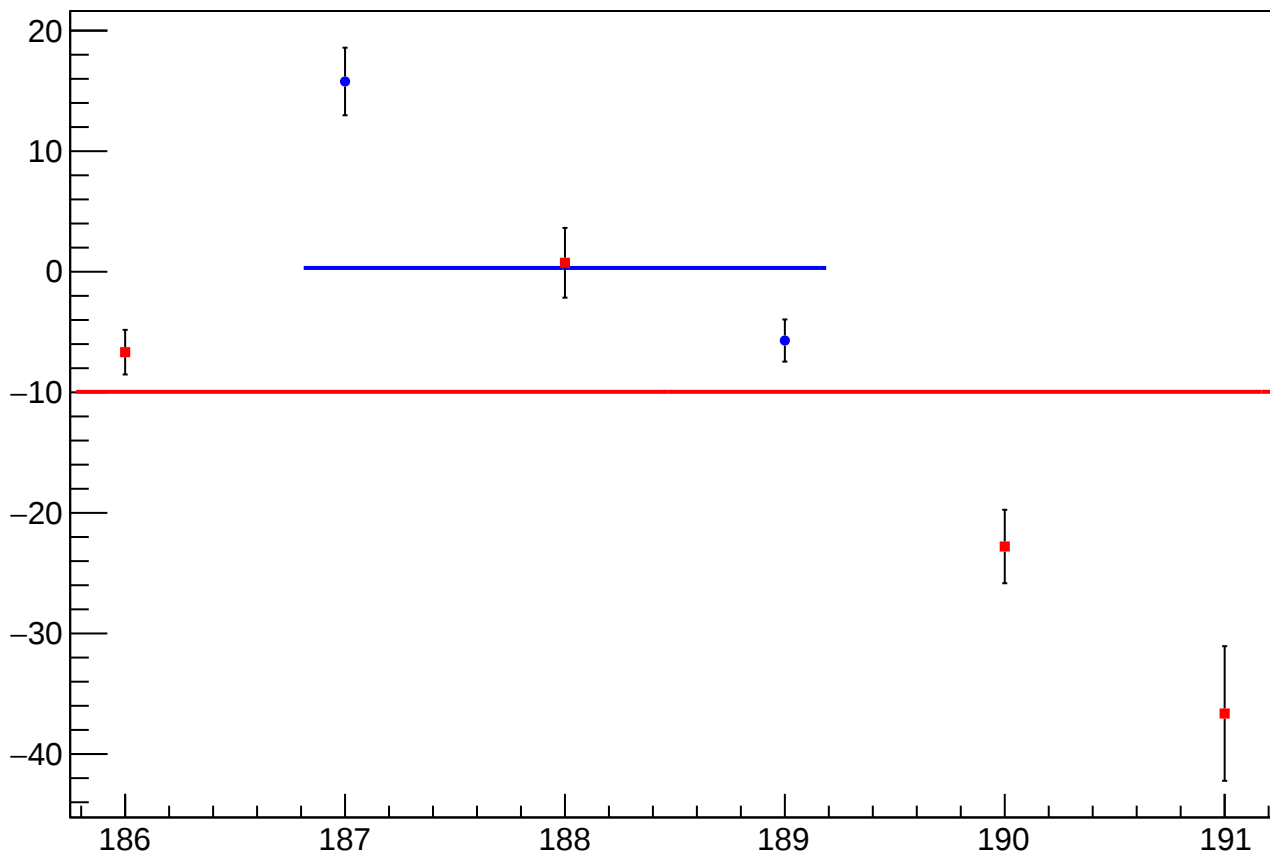
Right: 15.258+/-0.766 χ^2/NDF : 1391.8/5

In: -1.338+/-1.166 χ^2/NDF : 11.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.258+/-0.766 χ^2/NDF : 1391.8/5

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.315+/-1.483 χ^2/NDF : 42.3/1

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

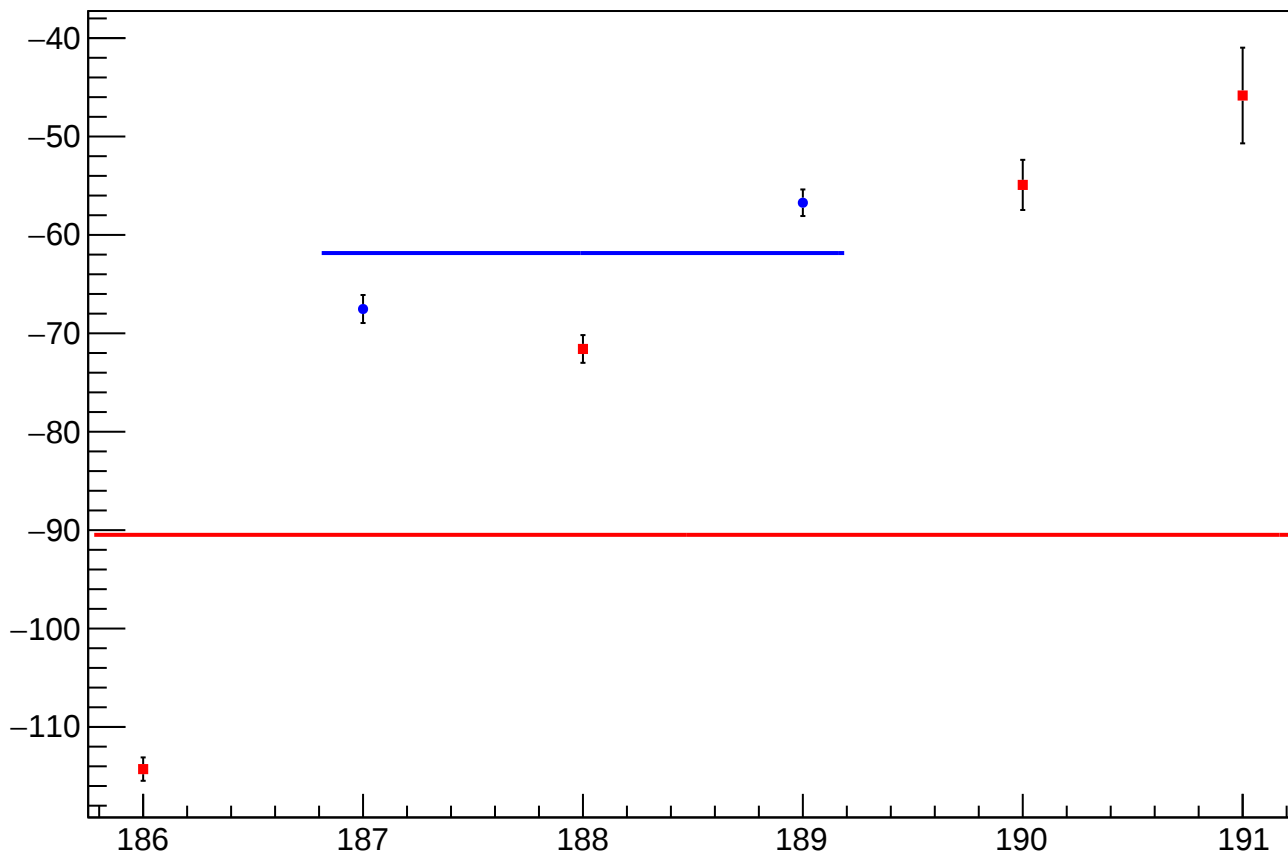
Right: -5.316+/-0.997 χ^2/NDF : 126.0/5

In: 0.315+/-1.483 χ^2/NDF : 42.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.316+/-0.997 χ^2/NDF : 126.0/5

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.842 $\pm$ 0.980 χ^2 /NDF: 30.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -90.477 $\pm$ 0.843 χ^2 /NDF: 860.0/3

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

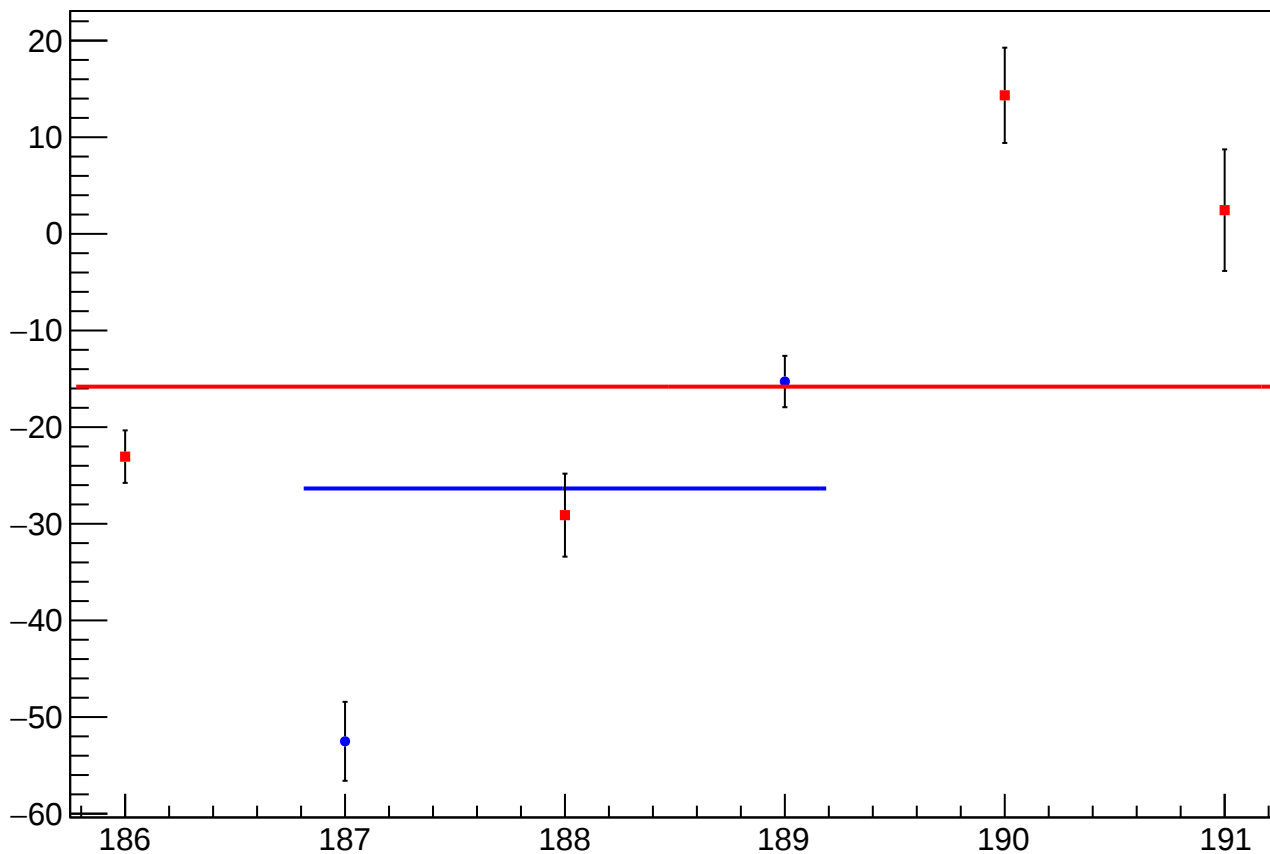
Right: -78.297 $\pm$ 0.639 χ^2 /NDF: 1381.3/5

In: -61.842 $\pm$ 0.980 χ^2 /NDF:30.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.297 $\pm$ 0.639 χ^2 /NDF: 1381.3/5

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -26.348 $\pm$ 2.228 χ^2 /NDF: 58.3/1

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

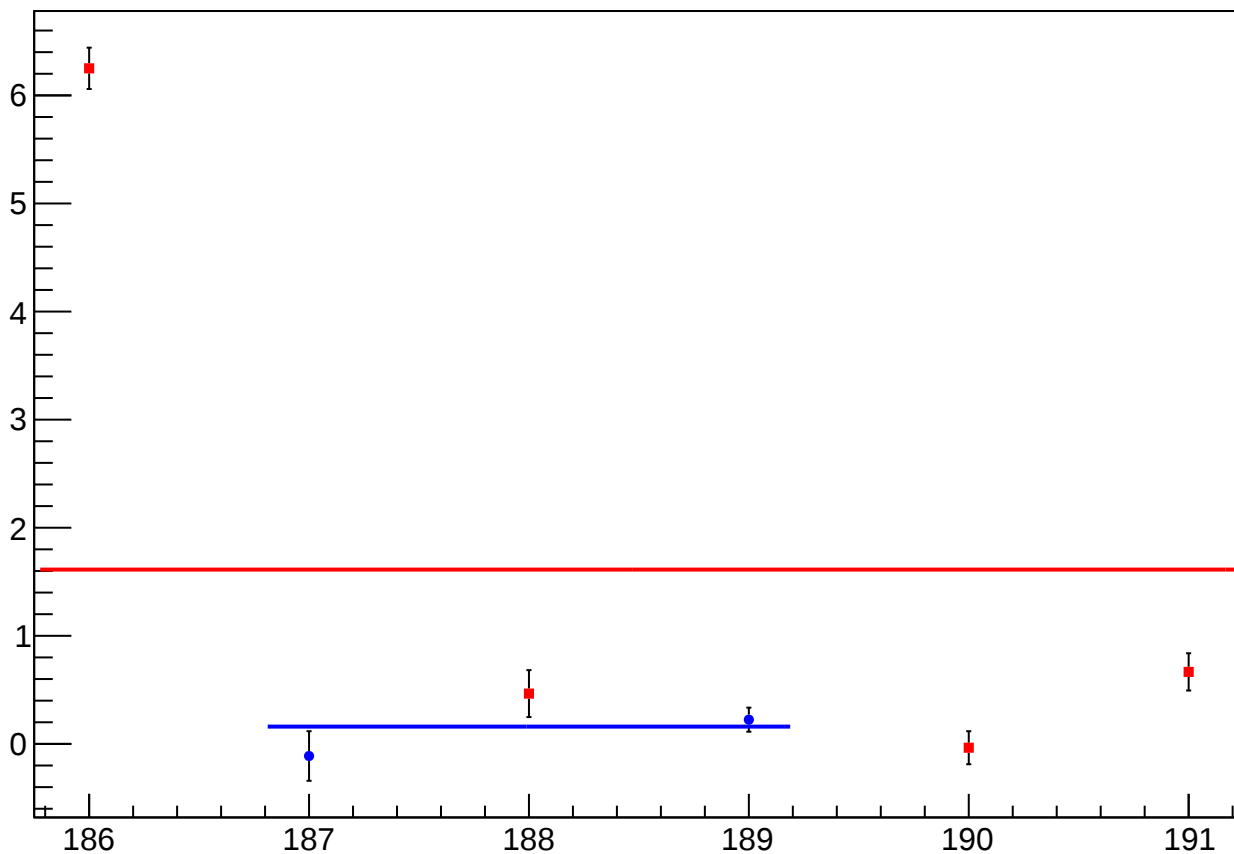
Right: -20.450 $\pm$ 1.478 χ^2 /NDF: 133.4/5

In: -26.348 $\pm$ 2.228 χ^2 /NDF:58.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.450 $\pm$ 1.478 χ^2 /NDF: 133.4/5

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.160+/-0.100 χ^2/NDF : 1.7/1

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

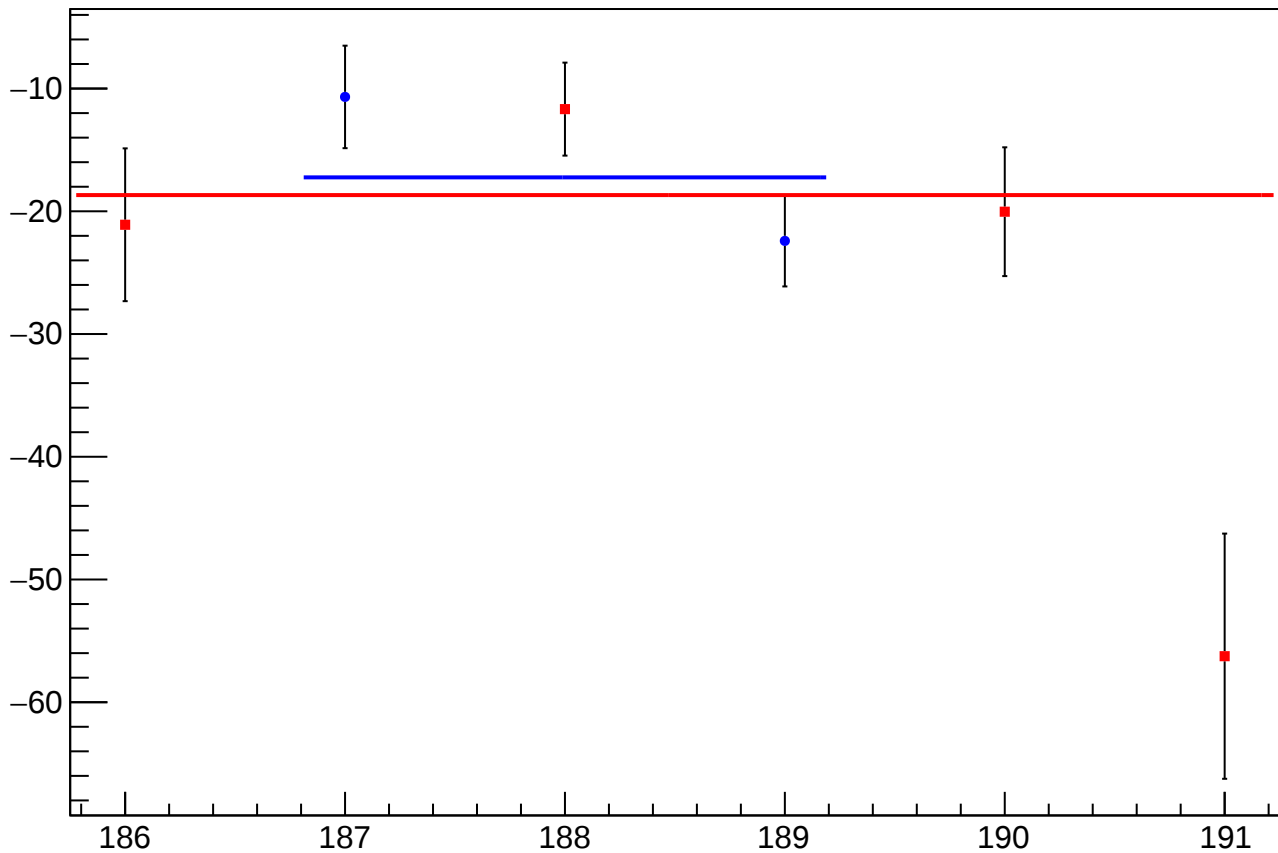
Right: 0.969+/-0.067 χ^2/NDF : 881.9/5

In: 0.160+/-0.100 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.969+/-0.067 χ^2/NDF : 881.9/5

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.237 ± 2.774 χ^2/NDF : 4.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.680 ± 2.655 χ^2/NDF : 17.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

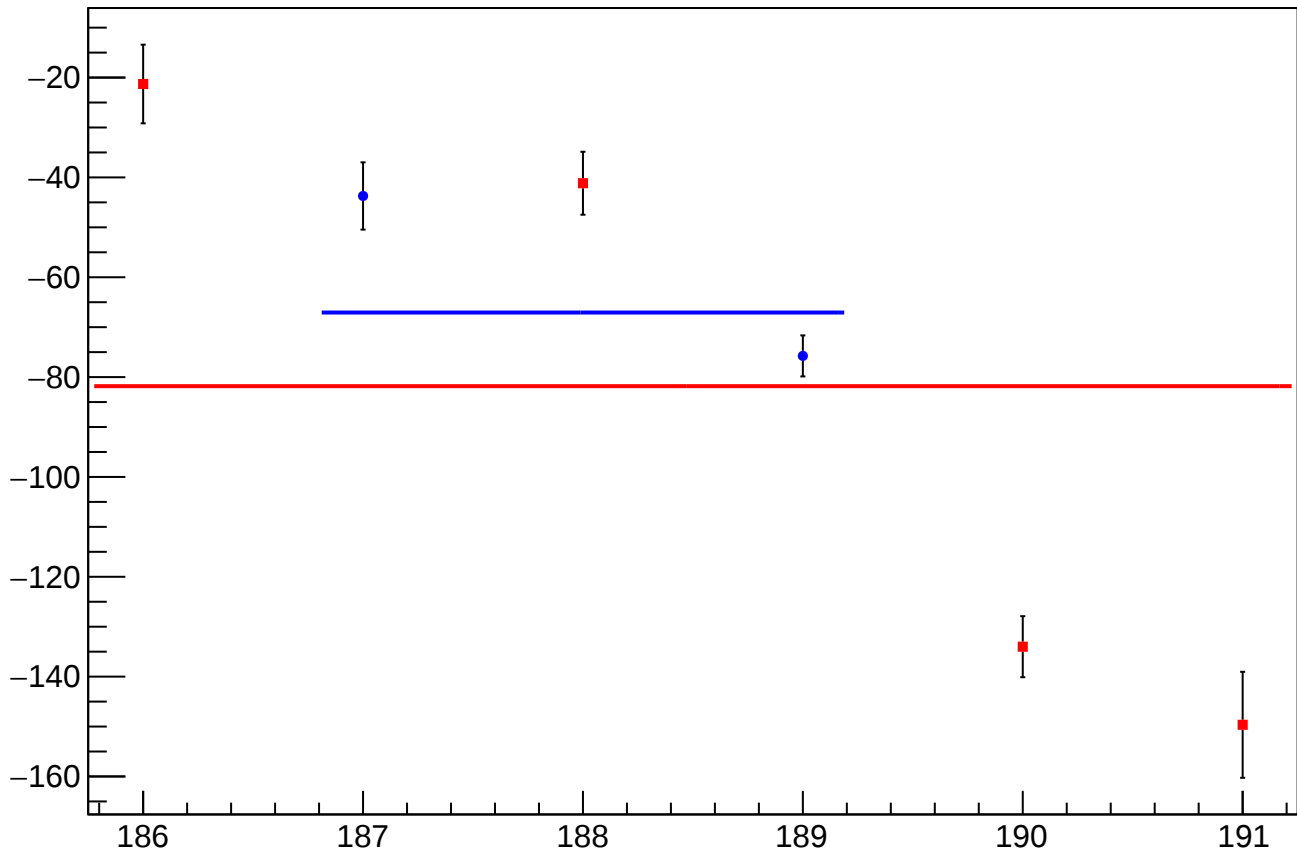
Right: -17.990 ± 1.918 χ^2/NDF : 22.3/5

In: -17.237 ± 2.774 χ^2/NDF : 4.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.990 ± 1.918 χ^2/NDF : 22.3/5

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -67.067+/-3.508 χ^2/NDF : 16.5/1

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

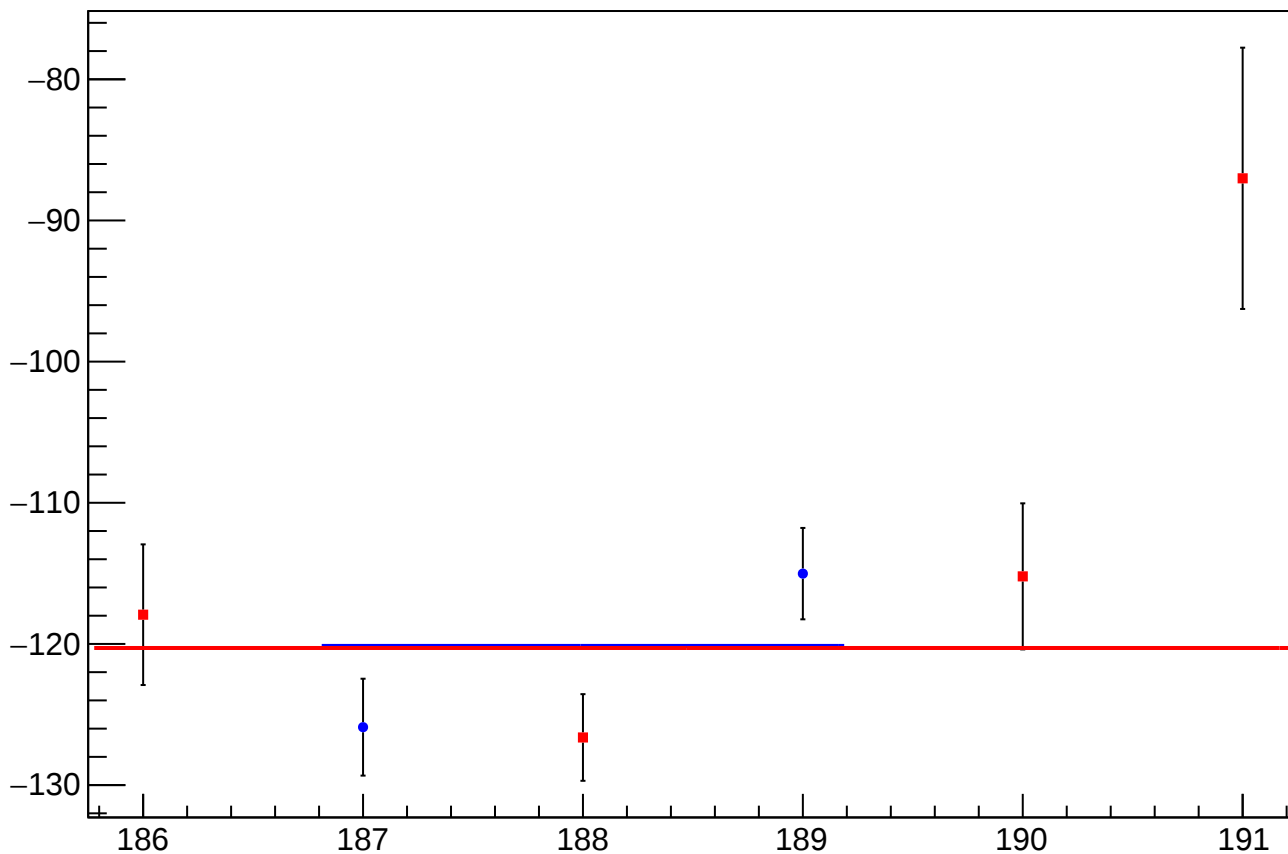
Right: -74.240+/-2.514 χ^2/NDF : 239.4/5

In: -67.067+/-3.508 χ^2/NDF : 16.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.240+/-2.514 χ^2/NDF : 239.4/5

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -120.141 $\pm$ 2.355 χ^2 /NDF: 5.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -120.287 $\pm$ 2.262 χ^2 /NDF: 18.4/3

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

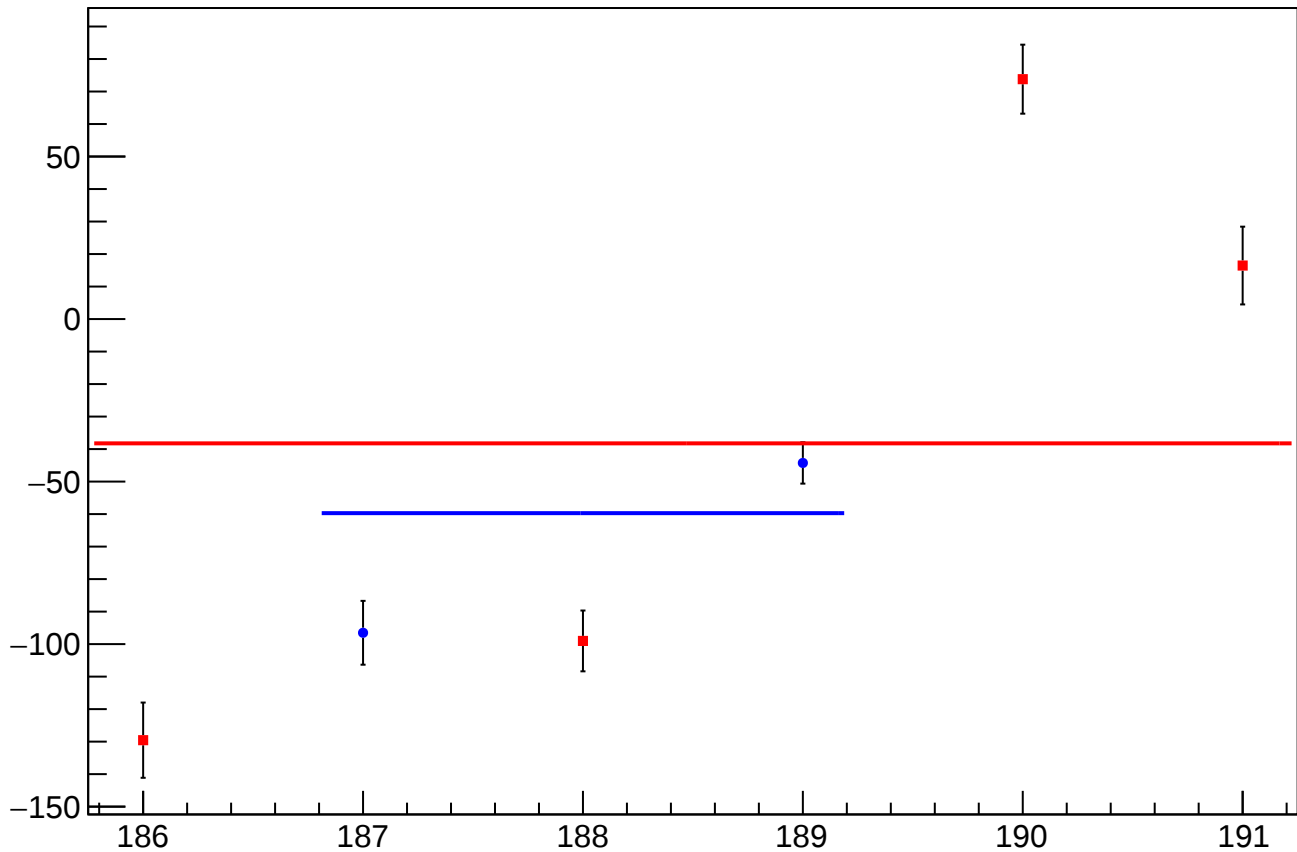
Right: -120.217 $\pm$ 1.631 χ^2 /NDF: 23.7/5

In: -120.141 $\pm$ 2.355 χ^2 /NDF:5.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -120.217 $\pm$ 1.631 χ^2 /NDF: 23.7/5

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -59.711 ± 5.338 $\chi^2/\text{NDF}: 19.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -38.240 ± 5.364 $\chi^2/\text{NDF}: 236.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

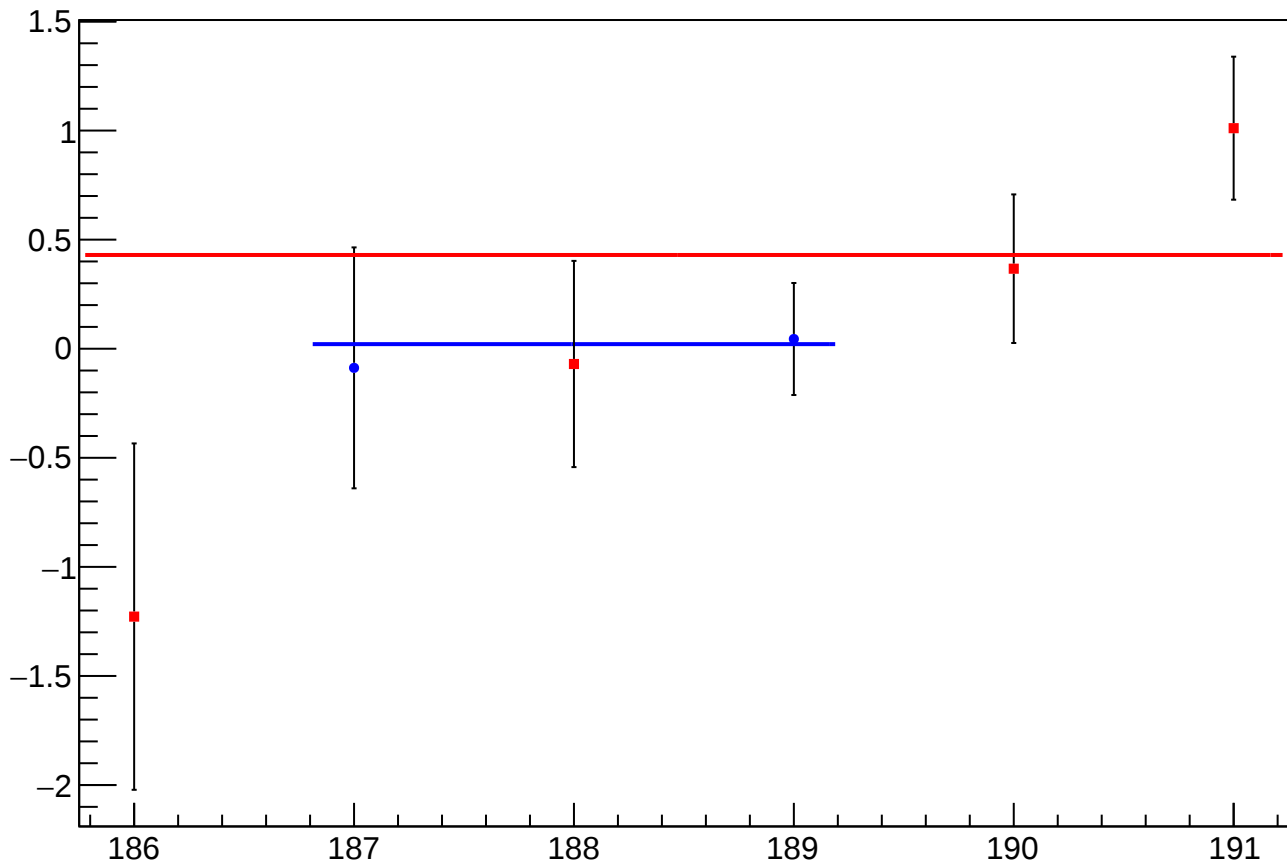
Right: -49.028 ± 3.784 $\chi^2/\text{NDF}: 264.8/5$

In: -59.711 ± 5.338 $\chi^2/\text{NDF}: 19.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -49.028 ± 3.784 $\chi^2/\text{NDF}: 264.8/5$

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.021+/-0.233 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.430+/-0.204 χ^2/NDF : 8.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

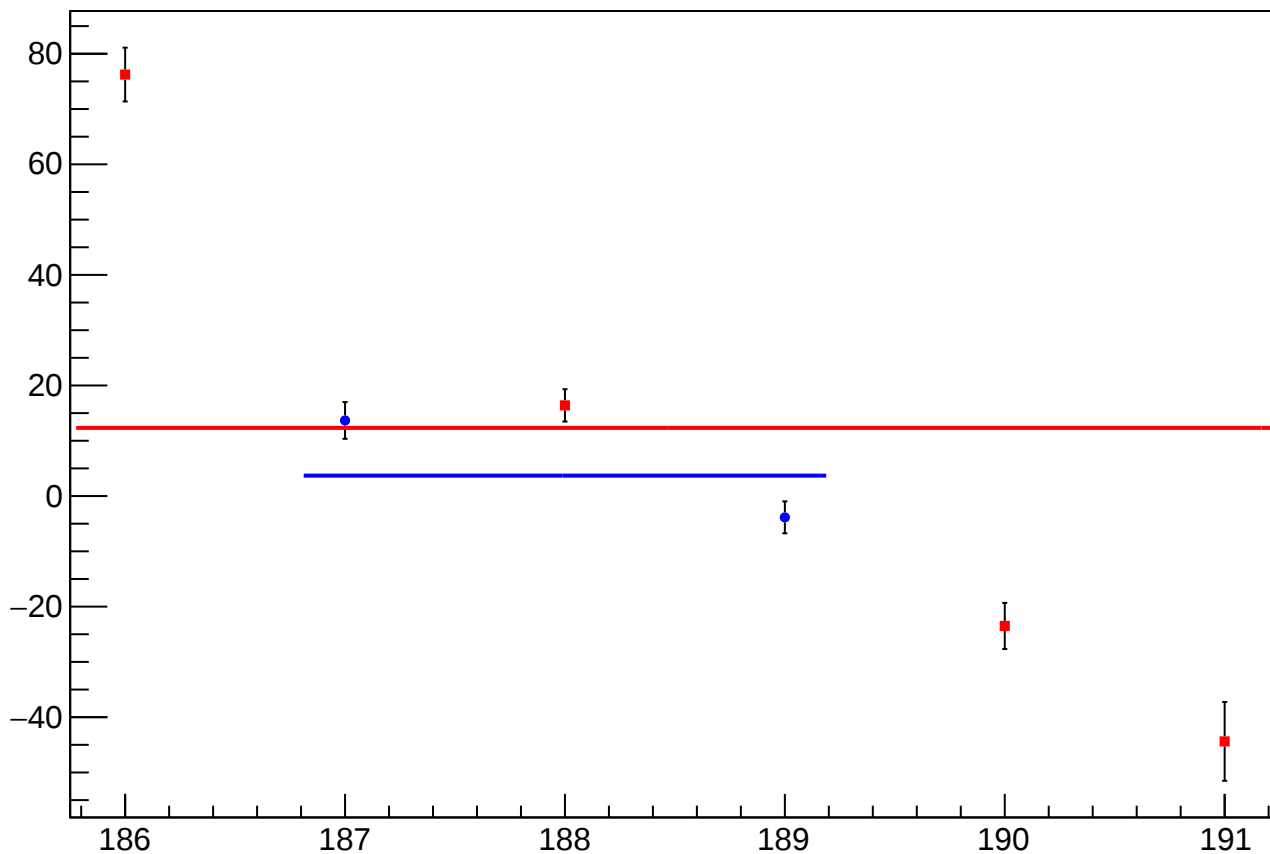
Right: 0.252+/-0.153 χ^2/NDF : 10.4/5

In: 0.021+/-0.233 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.252+/-0.153 χ^2/NDF : 10.4/5

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.694+/-2.180 χ^2/NDF : 15.8/1

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

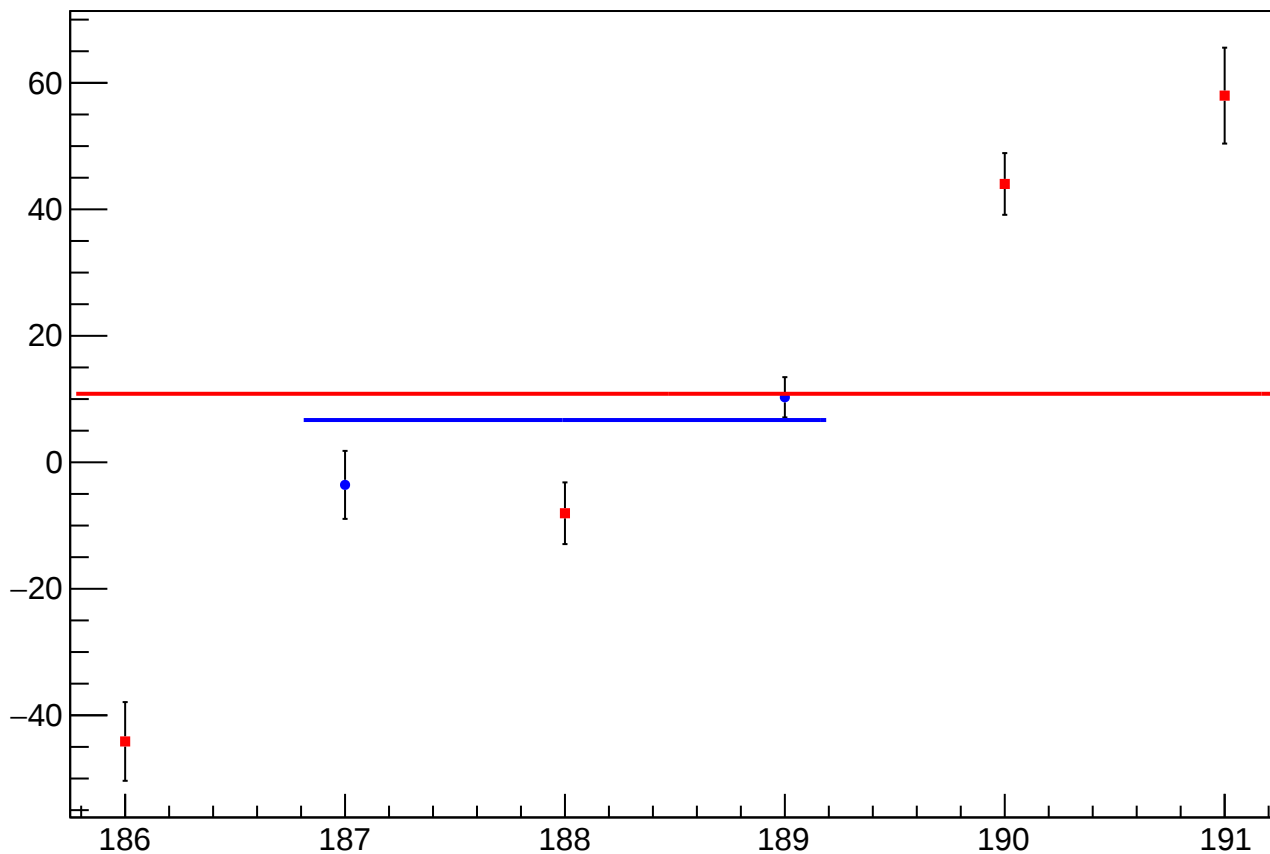
Right: 8.258+/-1.497 χ^2/NDF : 335.5/5

In: 3.694+/-2.180 χ^2/NDF : 15.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.258+/-1.497 χ^2/NDF : 335.5/5

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.686+/-2.739 χ^2/NDF : 4.9/1

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

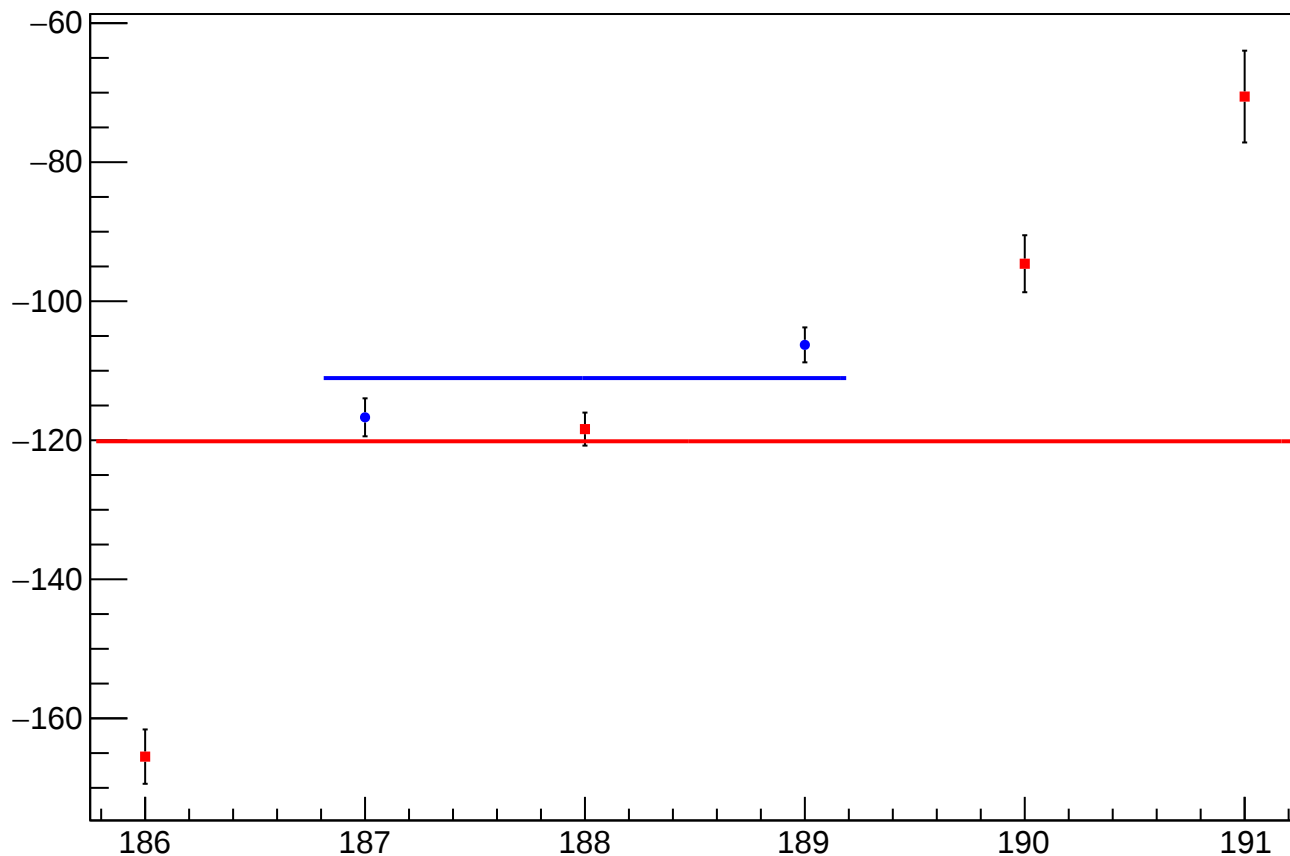
Right: 8.713+/-1.959 χ^2/NDF : 184.0/5

In: 6.686+/-2.739 χ^2/NDF : 4.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.713+/-1.959 χ^2/NDF : 184.0/5

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -111.057+/-1.850 χ^2/NDF : 7.9/1

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

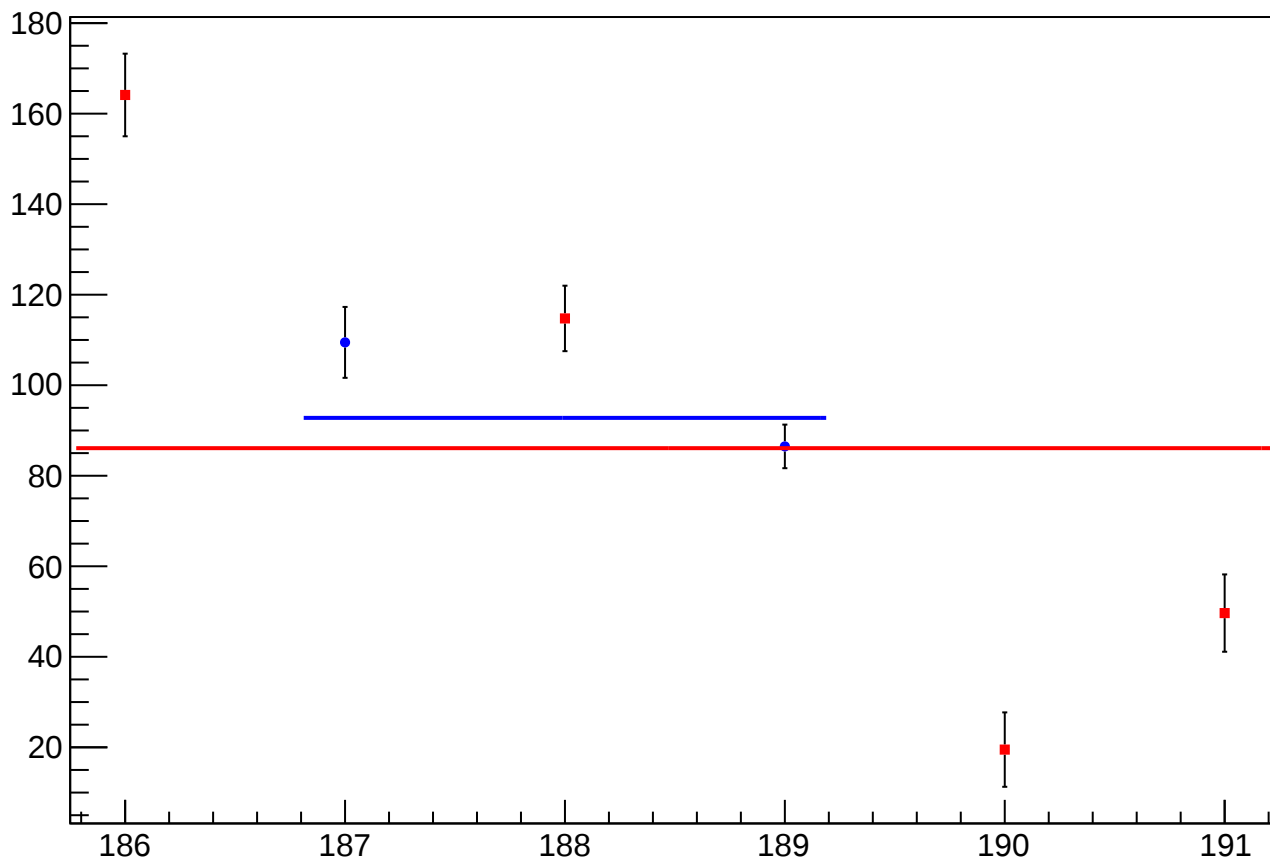
Right: -115.846+/-1.273 χ^2/NDF : 251.0/5

In: -111.057+/-1.850 χ^2/NDF : 7.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.846+/-1.273 χ^2/NDF : 251.0/5

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 92.786+/-4.102 χ^2 /NDF: 6.2/1

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

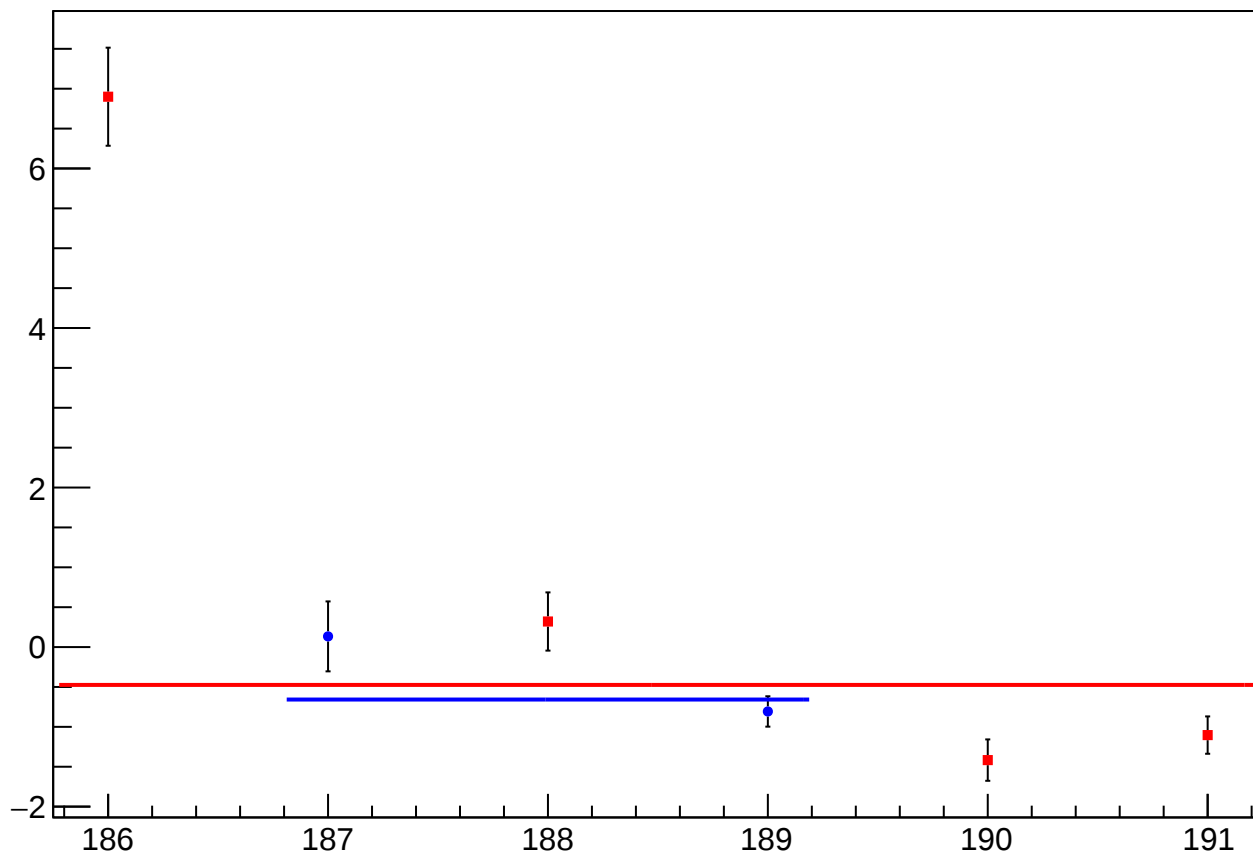
Right: 89.434+/-2.898 χ^2 /NDF: 180.2/5

In: 92.786+/-4.102 χ^2 /NDF: 6.2/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 89.434+/-2.898 χ^2 /NDF: 180.2/5

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.658 $\pm$ 0.175 χ^2 /NDF: 3.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.474 $\pm$ 0.152 χ^2 /NDF: 169.0/3

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

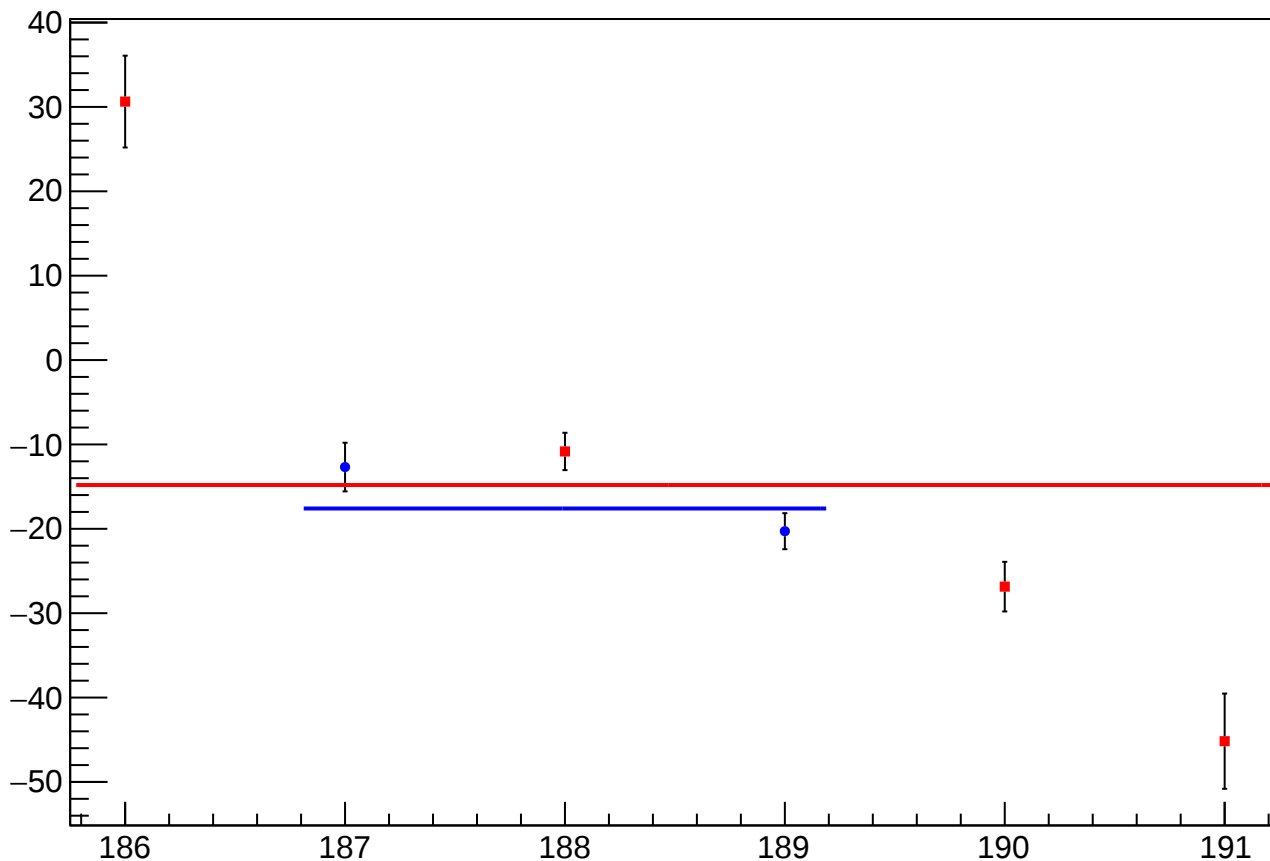
Right: -0.553 $\pm$ 0.115 χ^2 /NDF: 173.5/5

In: -0.658 $\pm$ 0.175 χ^2 /NDF: 3.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.553 $\pm$ 0.115 χ^2 /NDF: 173.5/5

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.592 $\pm$ 1.715 χ^2 /NDF: 4.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.809 $\pm$ 1.611 χ^2 /NDF: 118.7/3

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

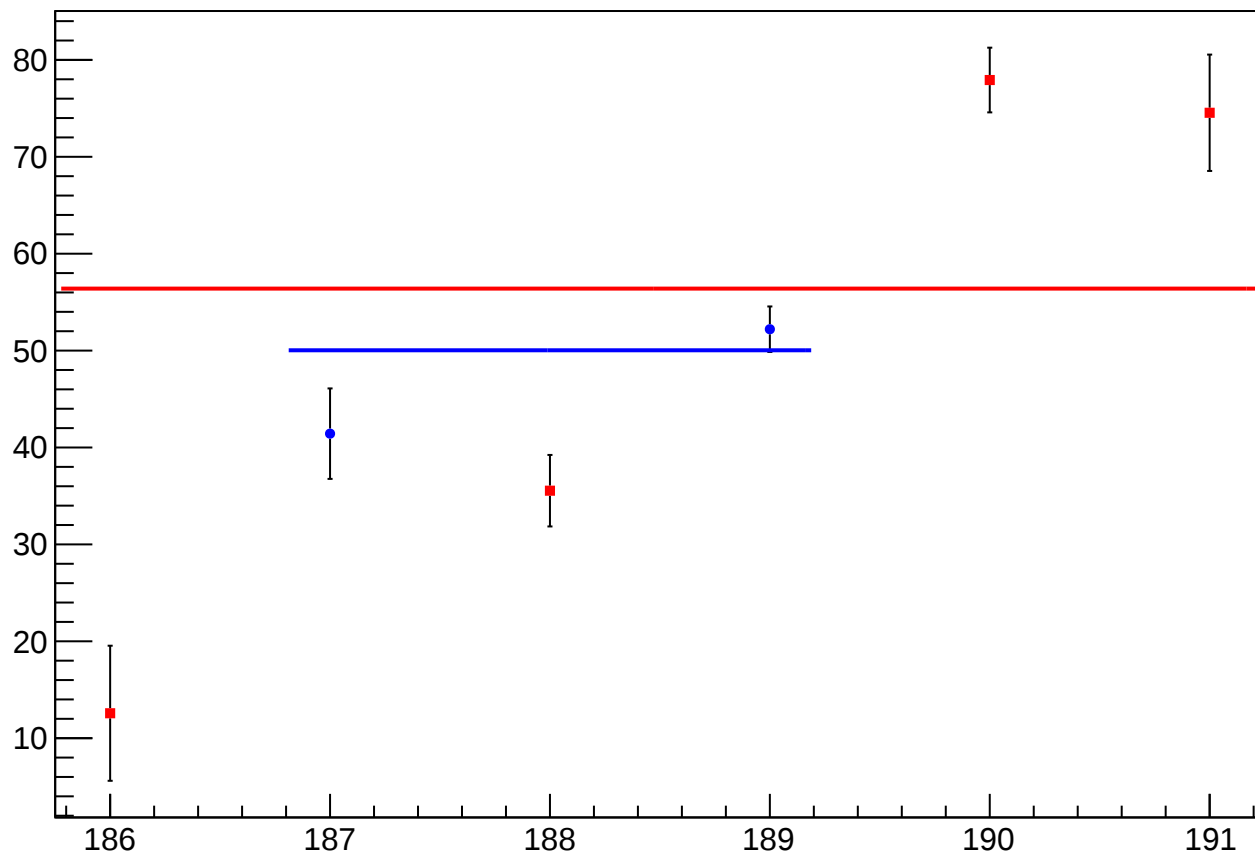
Right: -16.114 $\pm$ 1.174 χ^2 /NDF: 124.6/5

In: -17.592 $\pm$ 1.715 χ^2 /NDF: 4.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -16.114 $\pm$ 1.174 χ^2 /NDF: 124.6/5

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 50.033 $\pm$ 2.097 χ^2 /NDF: 4.3/1

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

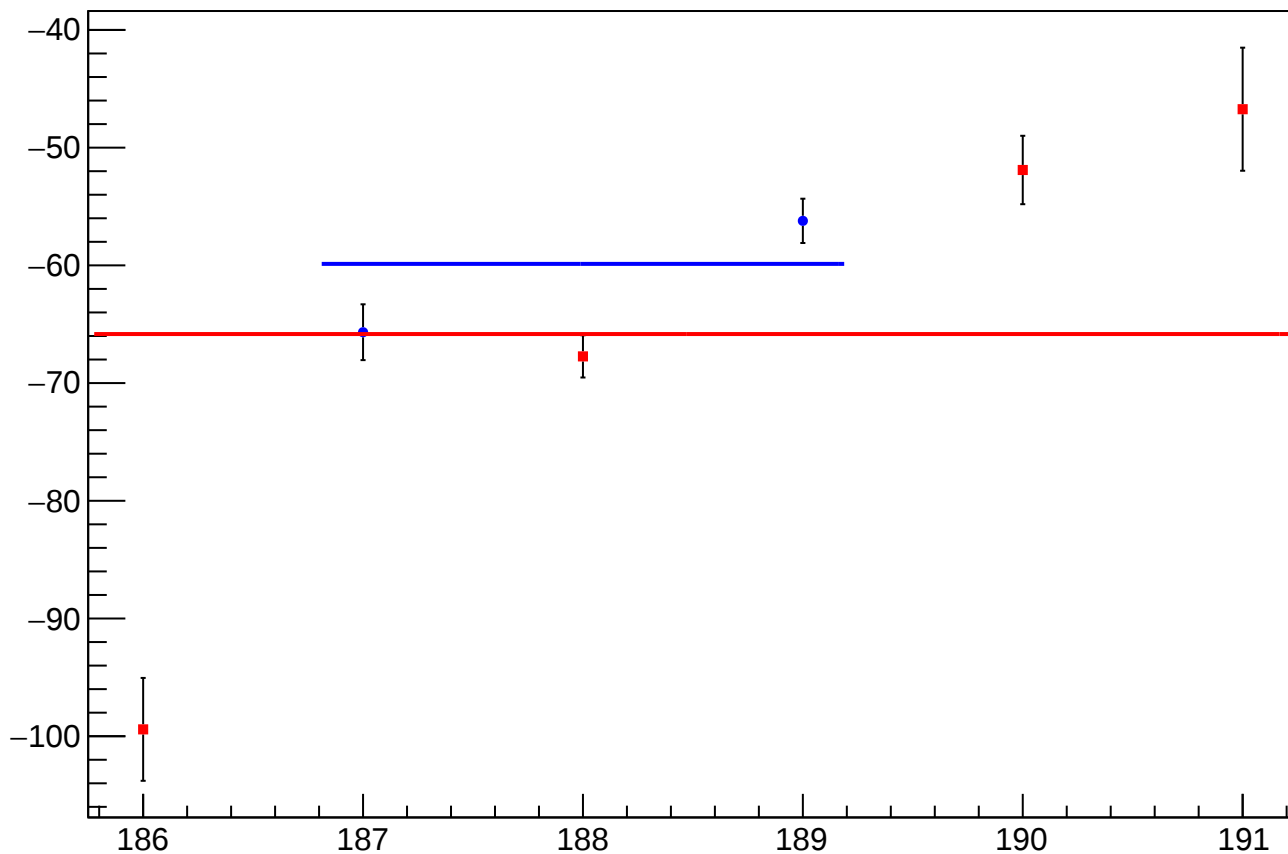
Right: 53.100 $\pm$ 1.510 χ^2 /NDF: 130.9/5

In: 50.033 $\pm$ 2.097 χ^2 /NDF: 4.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 53.100 $\pm$ 1.510 χ^2 /NDF: 130.9/5

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.874 $\pm$ 1.474 χ^2 /NDF: 9.8/1

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

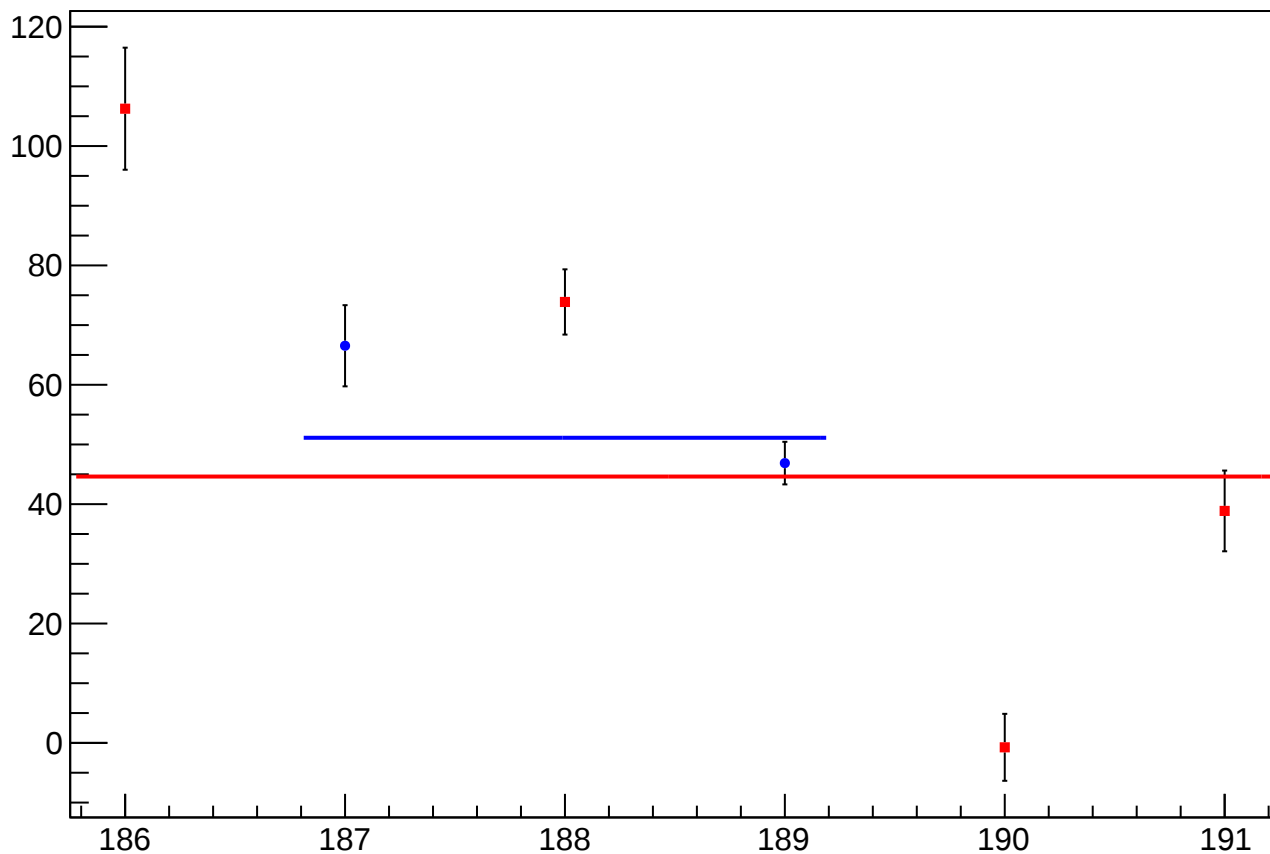
Right: -63.030 $\pm$ 1.011 χ^2 /NDF: 115.0/5

In: -59.874 $\pm$ 1.474 χ^2 /NDF: 9.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -63.030 $\pm$ 1.011 χ^2 /NDF: 115.0/5

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.122 $\pm$ 3.160 χ^2 /NDF: 6.6/1

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

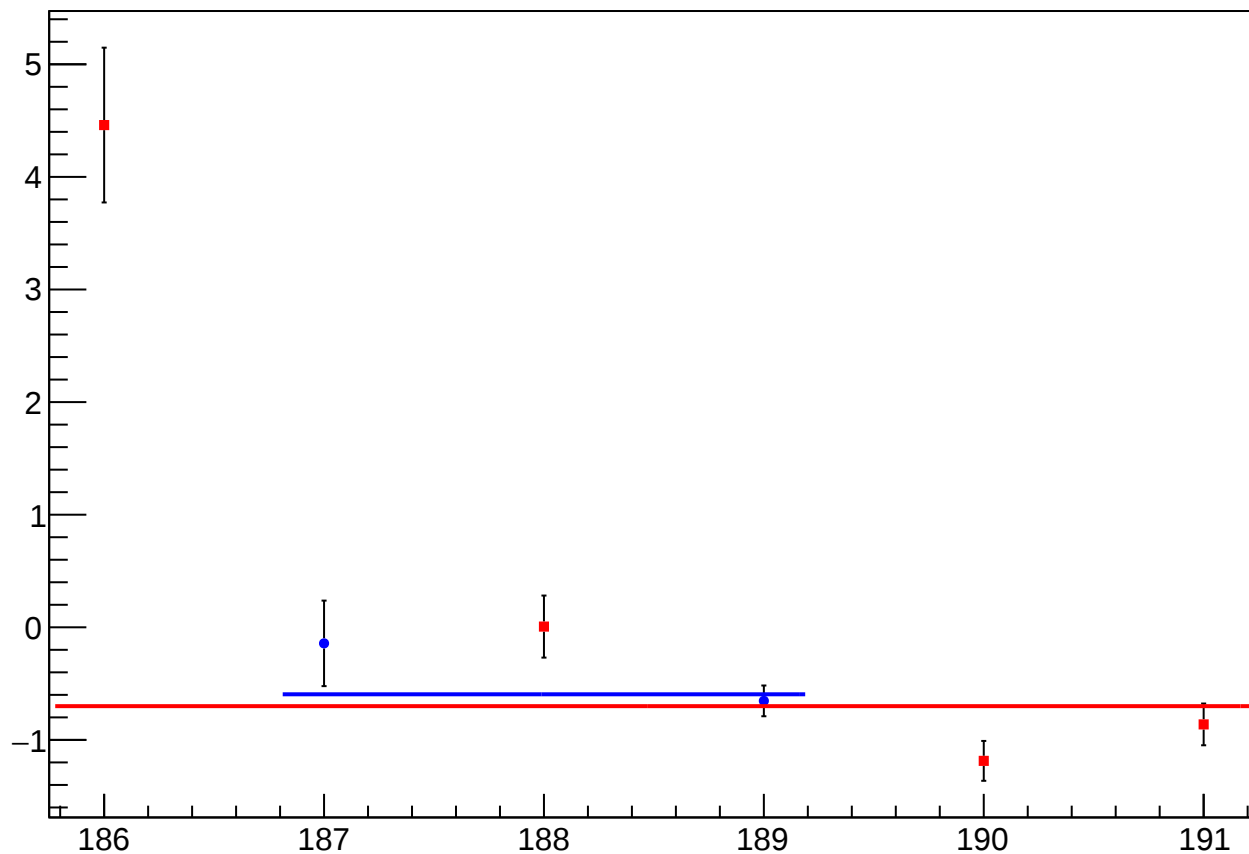
Right: 47.932 $\pm$ 2.254 χ^2 /NDF: 139.7/5

In: 51.122 $\pm$ 3.160 χ^2 /NDF: 6.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 47.932 $\pm$ 2.254 χ^2 /NDF: 139.7/5

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.595 ± 0.128 χ^2/NDF : 1.6/1

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

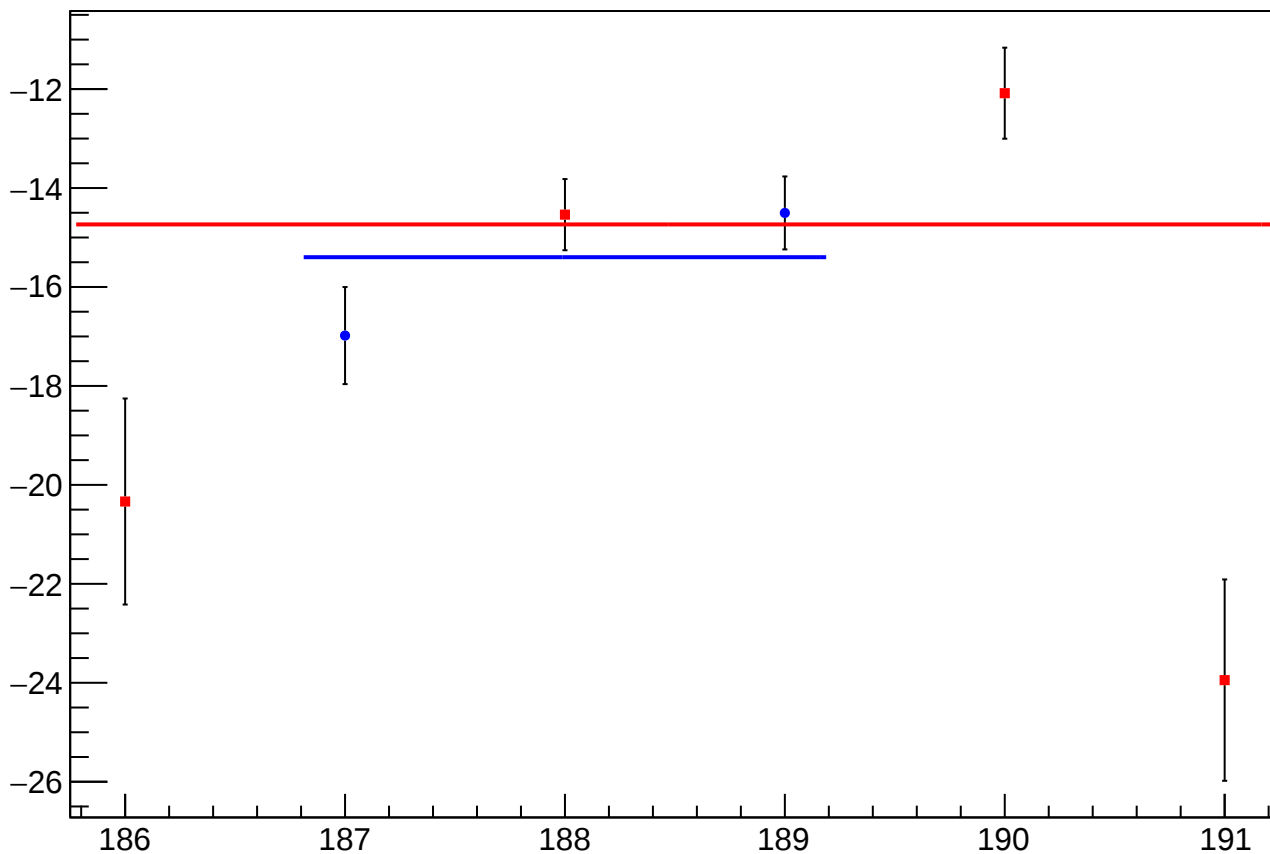
Right: -0.654 ± 0.085 χ^2/NDF : 73.2/5

In: -0.595 ± 0.128 χ^2/NDF : 1.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.654 ± 0.085 χ^2/NDF : 73.2/5

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.398 ± 0.589 χ^2/NDF : 4.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.736 ± 0.528 χ^2/NDF : 36.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

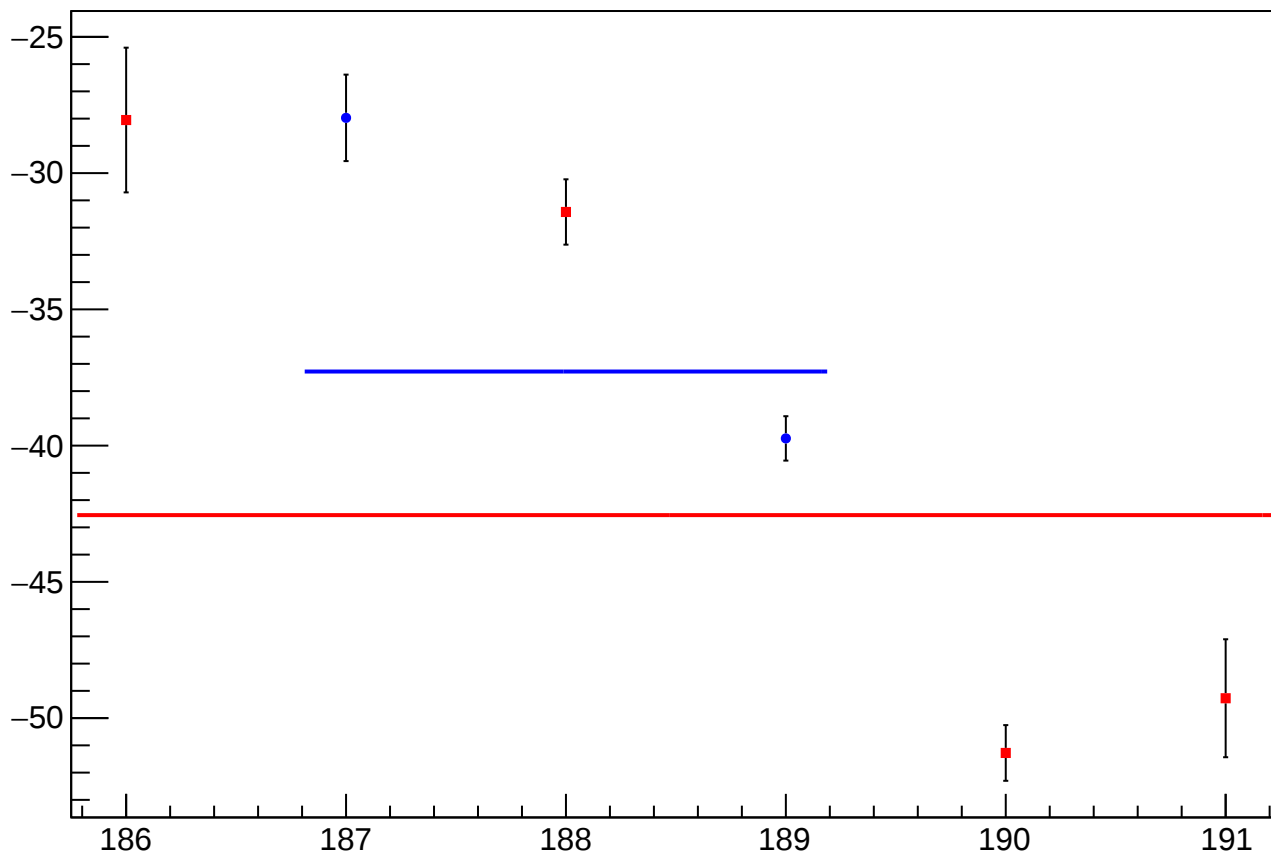
Right: -15.031 ± 0.393 χ^2/NDF : 40.9/5

In: -15.398 ± 0.589 χ^2/NDF : 4.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.031 ± 0.393 χ^2/NDF : 40.9/5

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -37.281+/-0.725 χ^2/NDF : 43.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.551+/-0.706 χ^2/NDF : 198.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

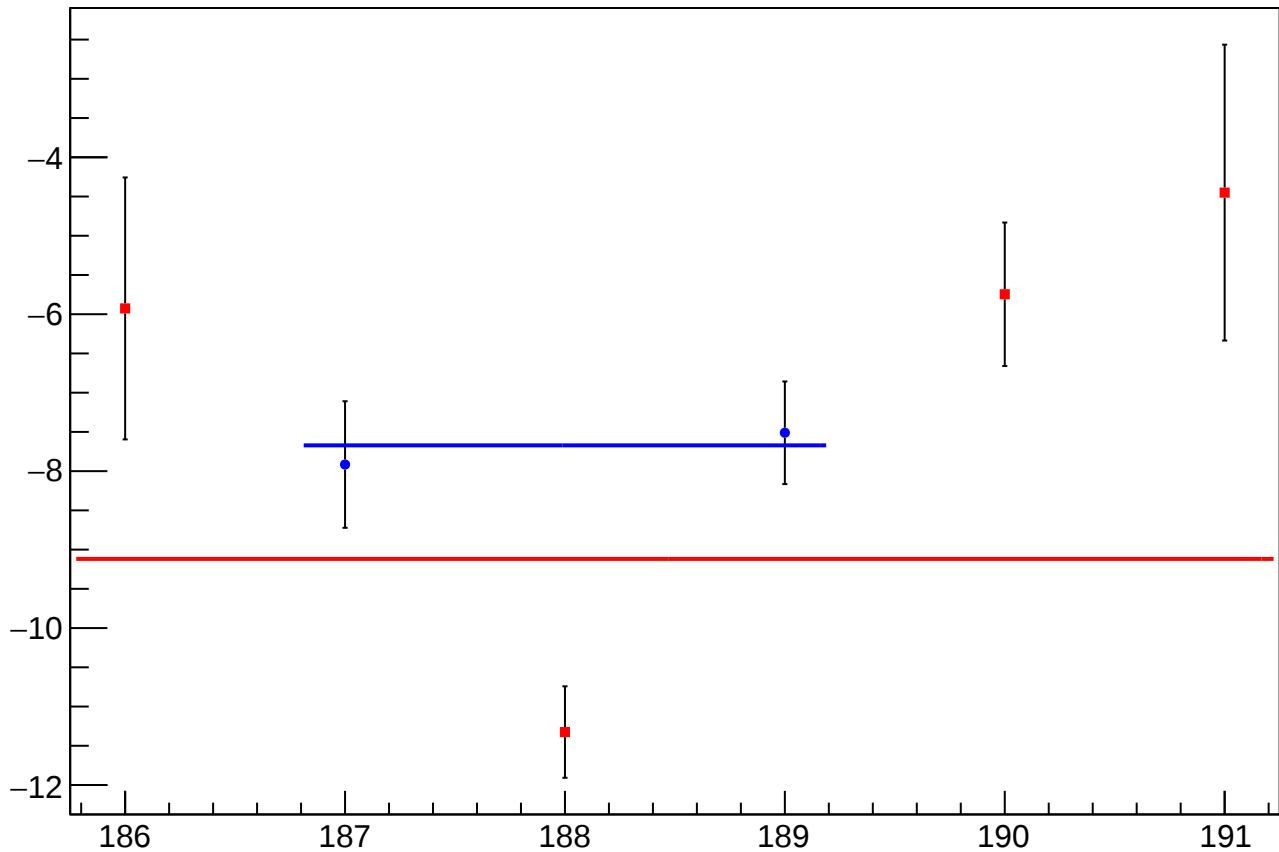
Right: -39.986+/-0.506 χ^2/NDF : 269.1/5

In: -37.281+/-0.725 χ^2/NDF : 43.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.986+/-0.506 χ^2/NDF : 269.1/5

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.671+/-0.508 χ^2/NDF : 0.2/1

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

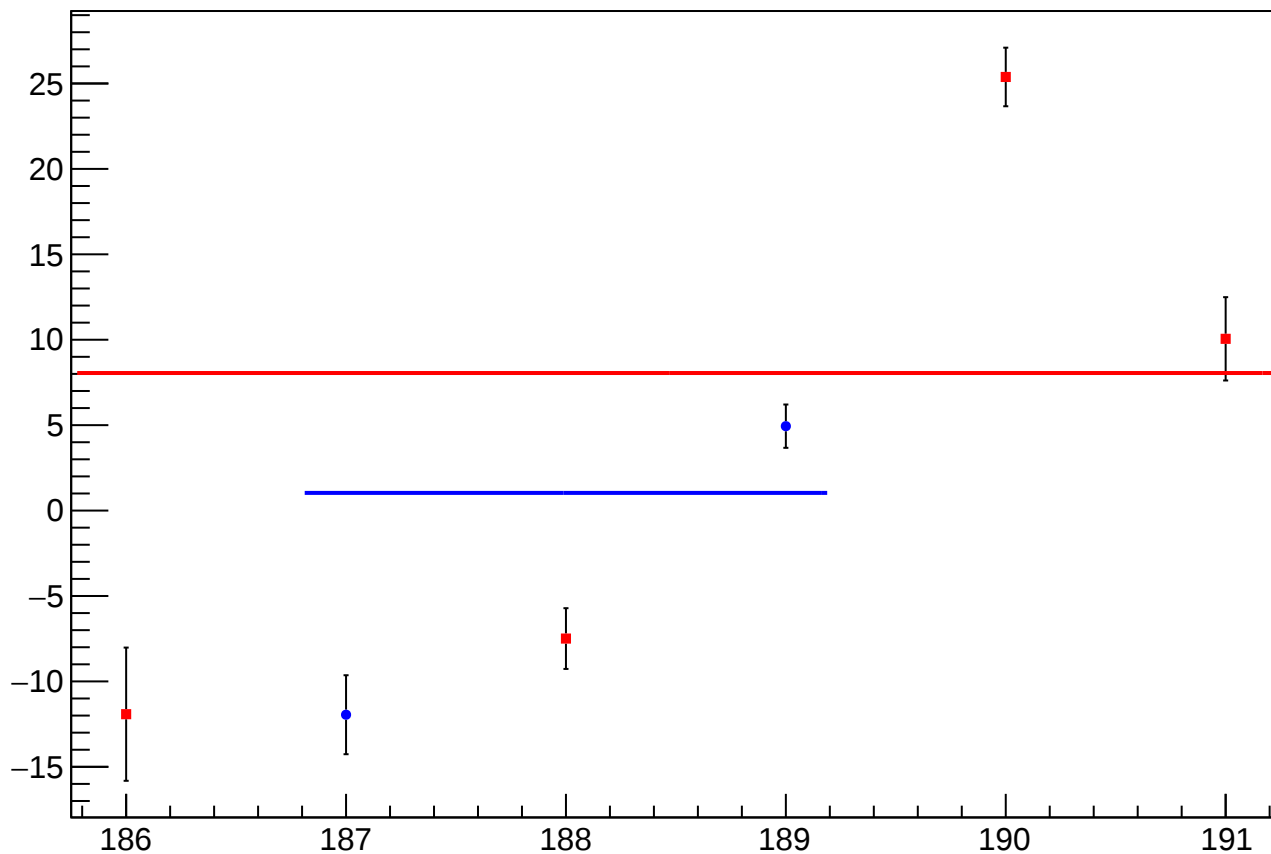
Right: -8.470+/-0.340 χ^2/NDF : 42.3/5

In: -7.671+/-0.508 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.470+/-0.340 χ^2/NDF : 42.3/5

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.035+/-1.111 χ^2/NDF : 41.1/1

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

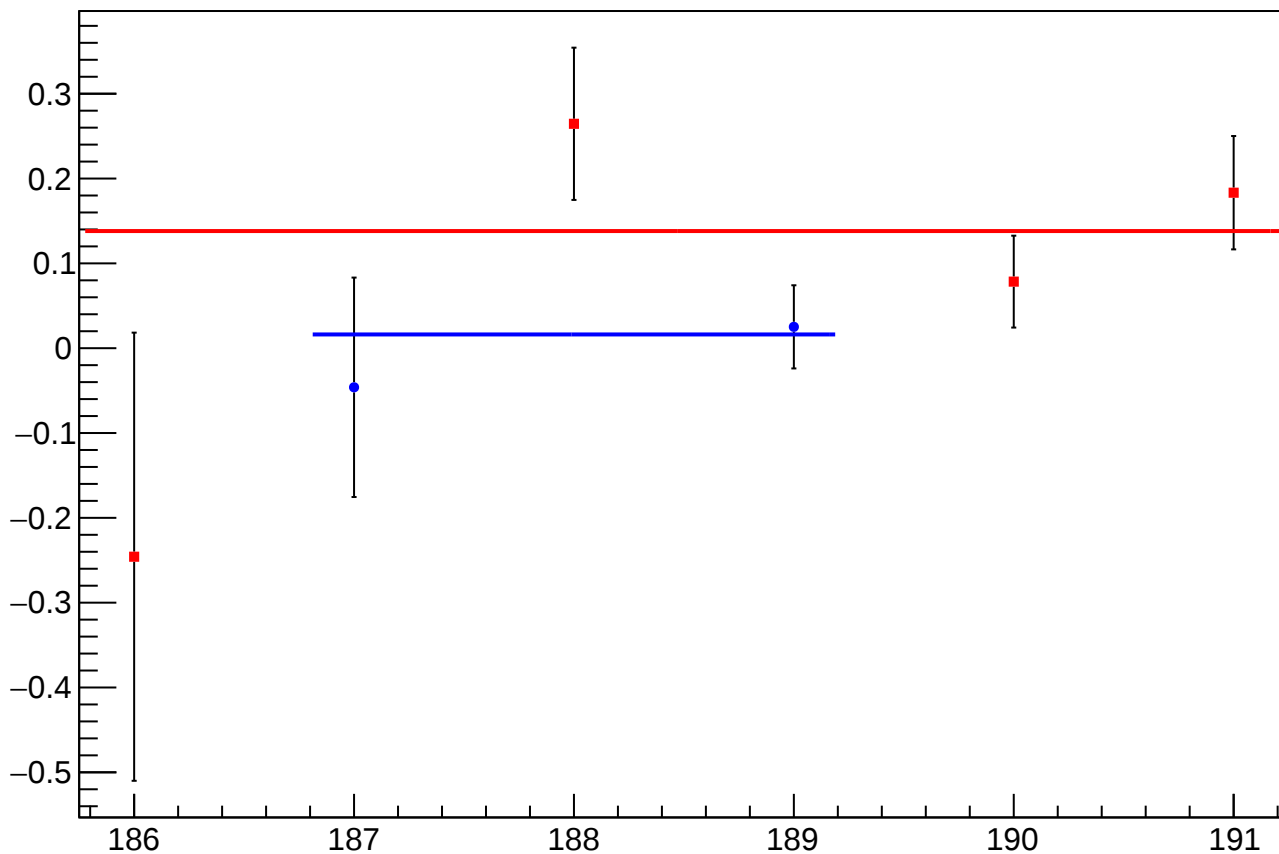
Right: 4.710+/-0.767 χ^2/NDF : 267.4/5

In: 1.035+/-1.111 χ^2/NDF : 41.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.710+/-0.767 χ^2/NDF : 267.4/5

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.016+/-0.046 χ^2/NDF : 0.3/1

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

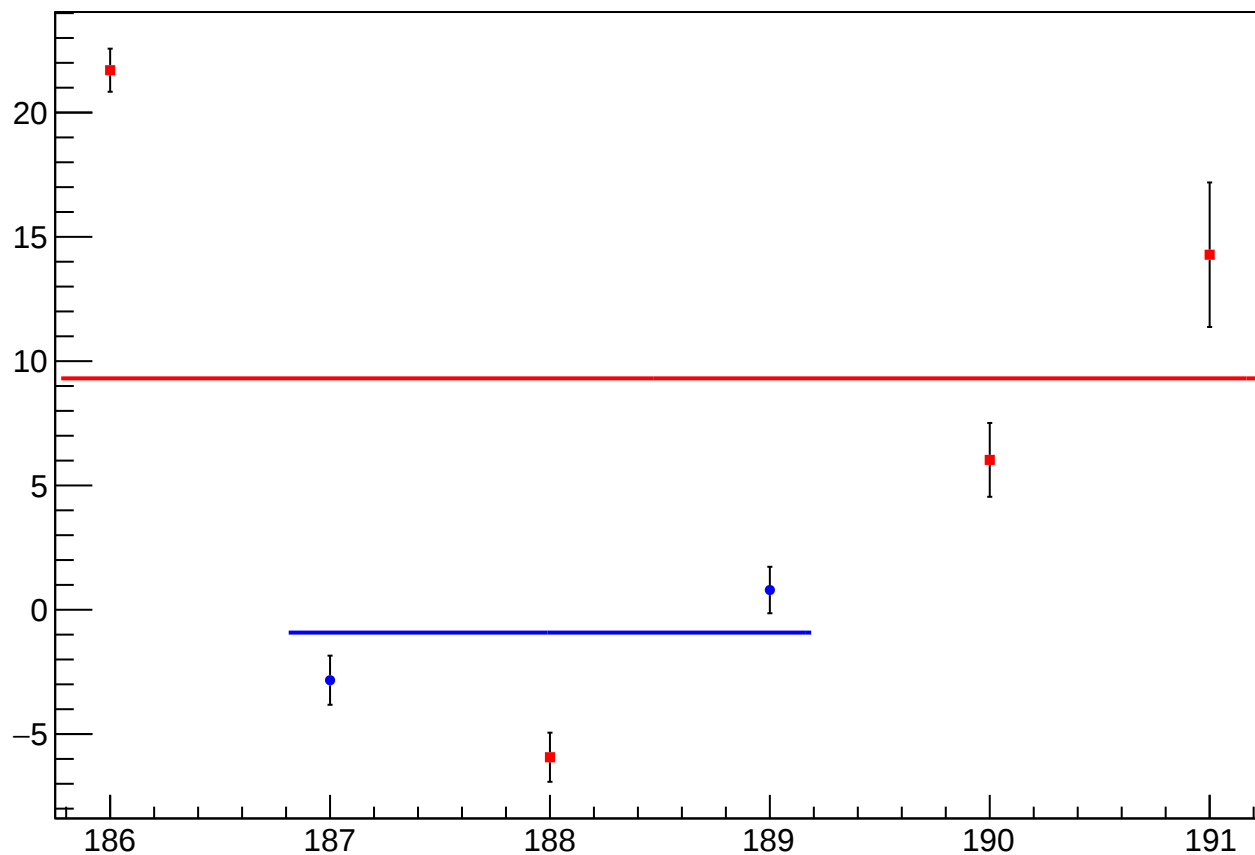
Right: 0.089+/-0.029 χ^2/NDF : 10.3/5

In: 0.016+/-0.046 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.089+/-0.029 χ^2/NDF : 10.3/5

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.918 ± 0.679 $\chi^2/\text{NDF}: 7.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 9.308 ± 0.584 $\chi^2/\text{NDF}: 450.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

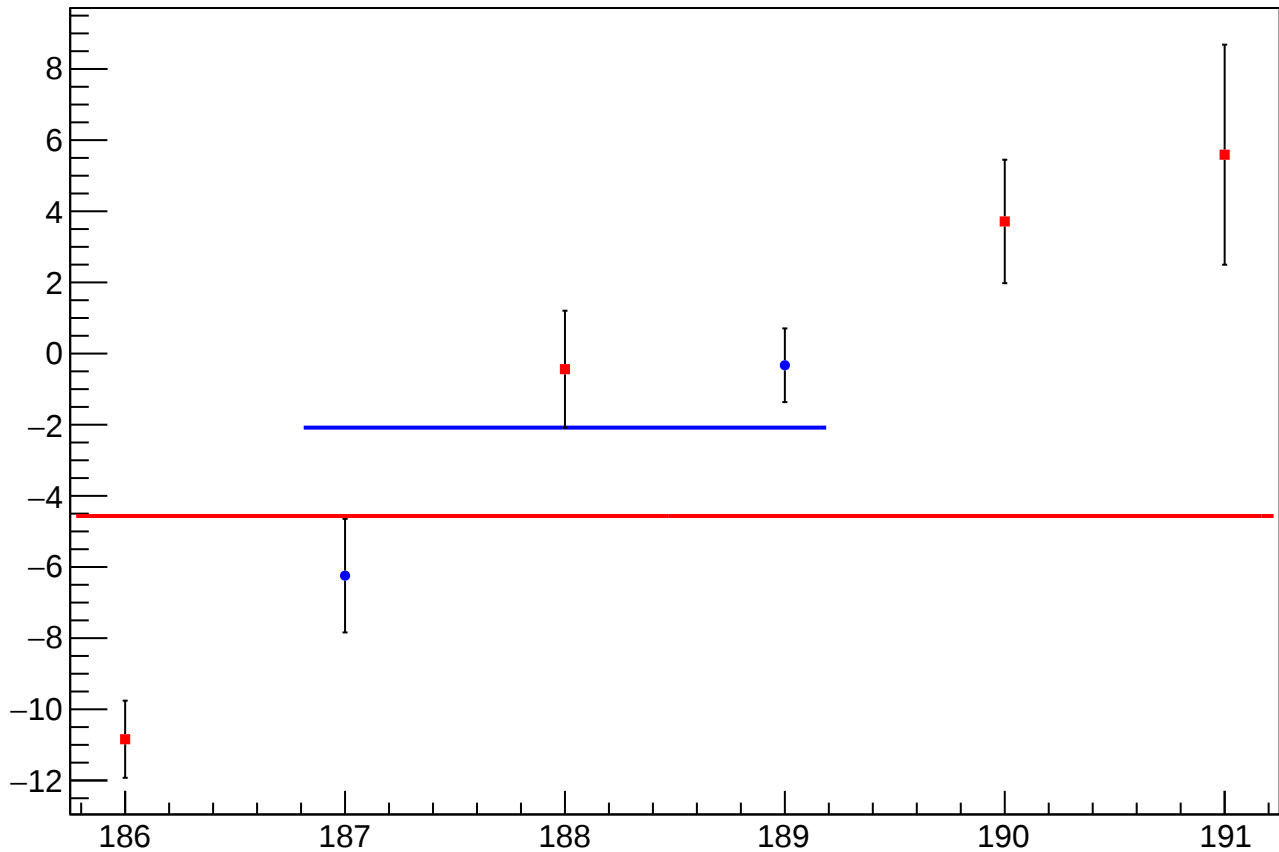
Right: 4.956 ± 0.443 $\chi^2/\text{NDF}: 587.7/5$

In: -0.918 ± 0.679 $\chi^2/\text{NDF}: 7.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 4.956 ± 0.443 $\chi^2/\text{NDF}: 587.7/5$

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.081+/-0.869 χ^2/NDF : 9.7/1

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

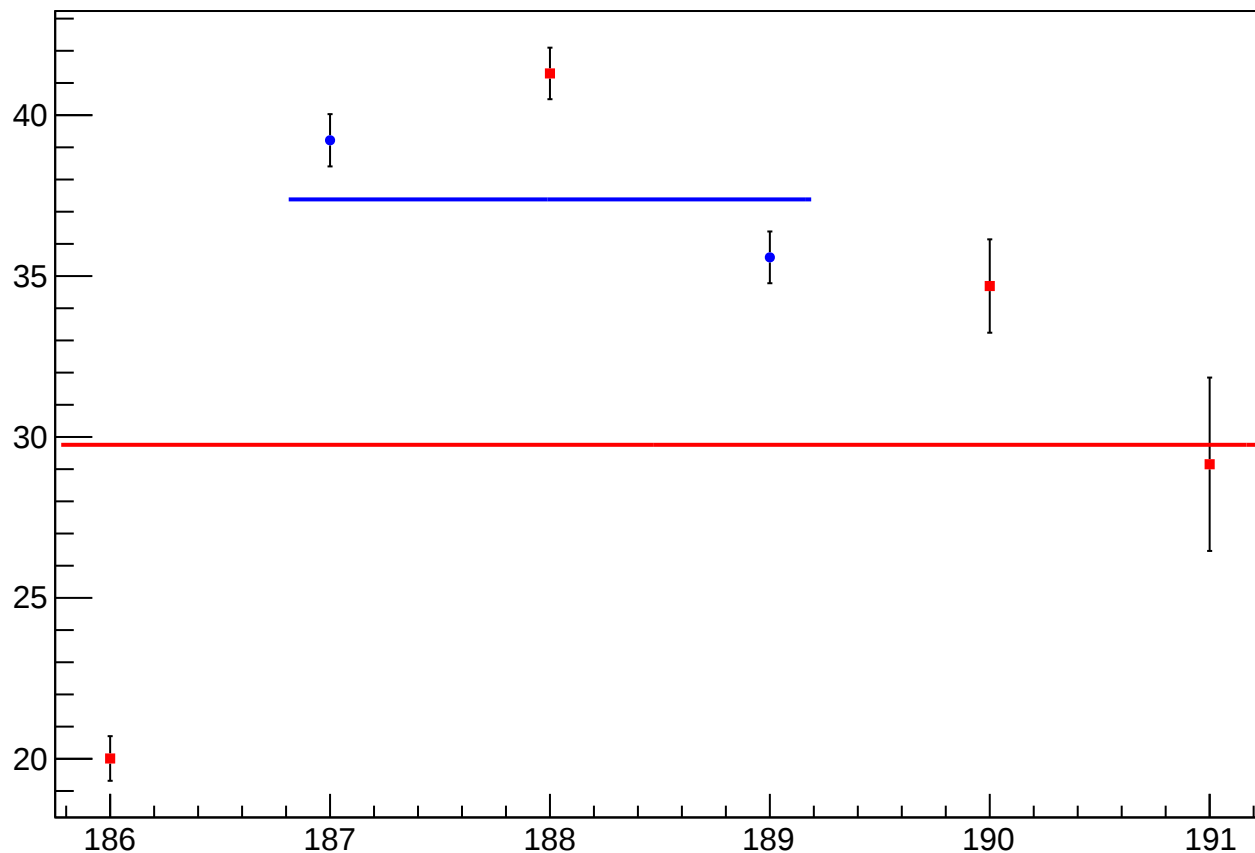
Right: -3.463+/-0.579 χ^2/NDF : 87.6/5

In: -2.081+/-0.869 χ^2/NDF : 9.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.463+/-0.579 χ^2/NDF : 87.6/5

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 37.382 $\pm$ 0.571 χ^2 /NDF: 10.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 29.757 $\pm$ 0.485 χ^2 /NDF: 416.9/3

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

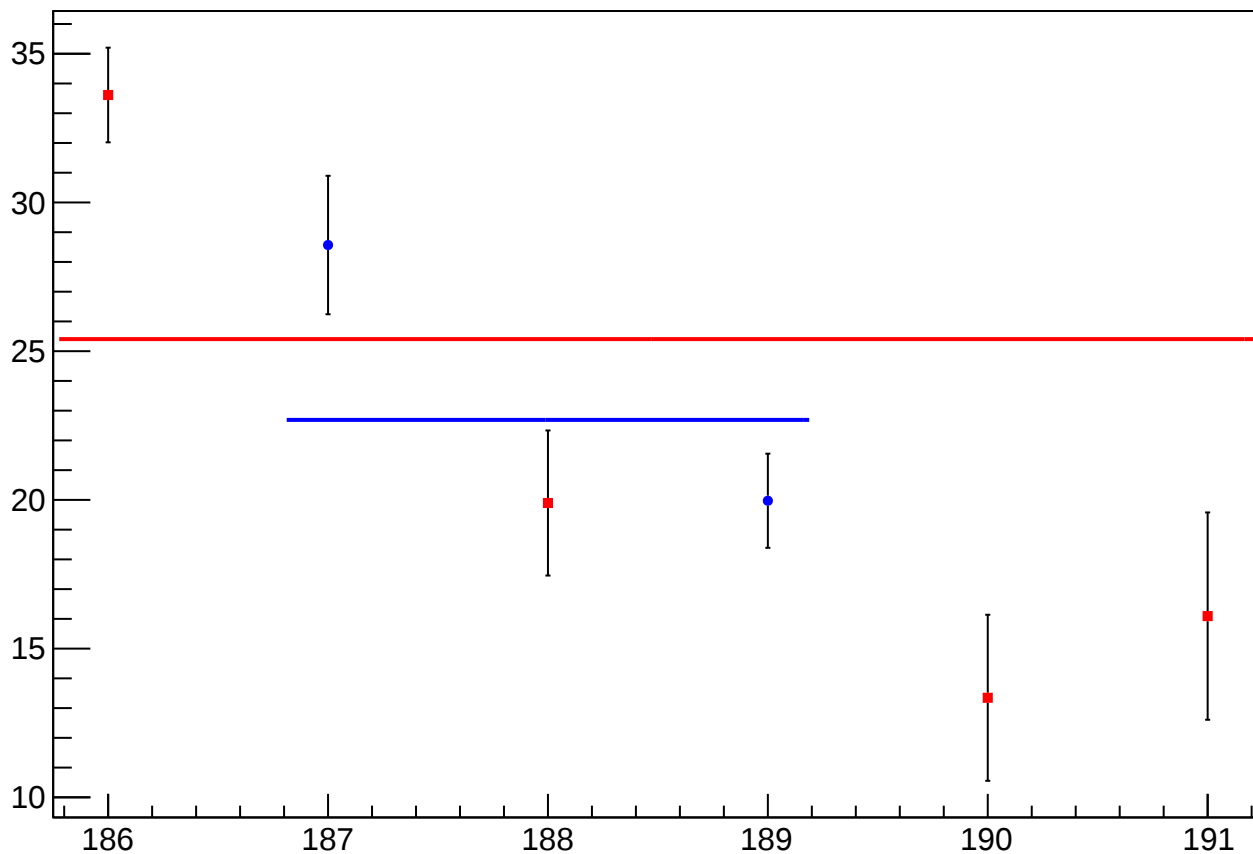
Right: 32.949 $\pm$ 0.370 χ^2 /NDF: 530.6/5

In: 37.382 $\pm$ 0.571 χ^2 /NDF:10.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 32.949 $\pm$ 0.370 χ^2 /NDF: 530.6/5

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.690 $\pm$ 1.309 χ^2 /NDF: 9.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.406 $\pm$ 1.137 χ^2 /NDF: 57.5/3

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

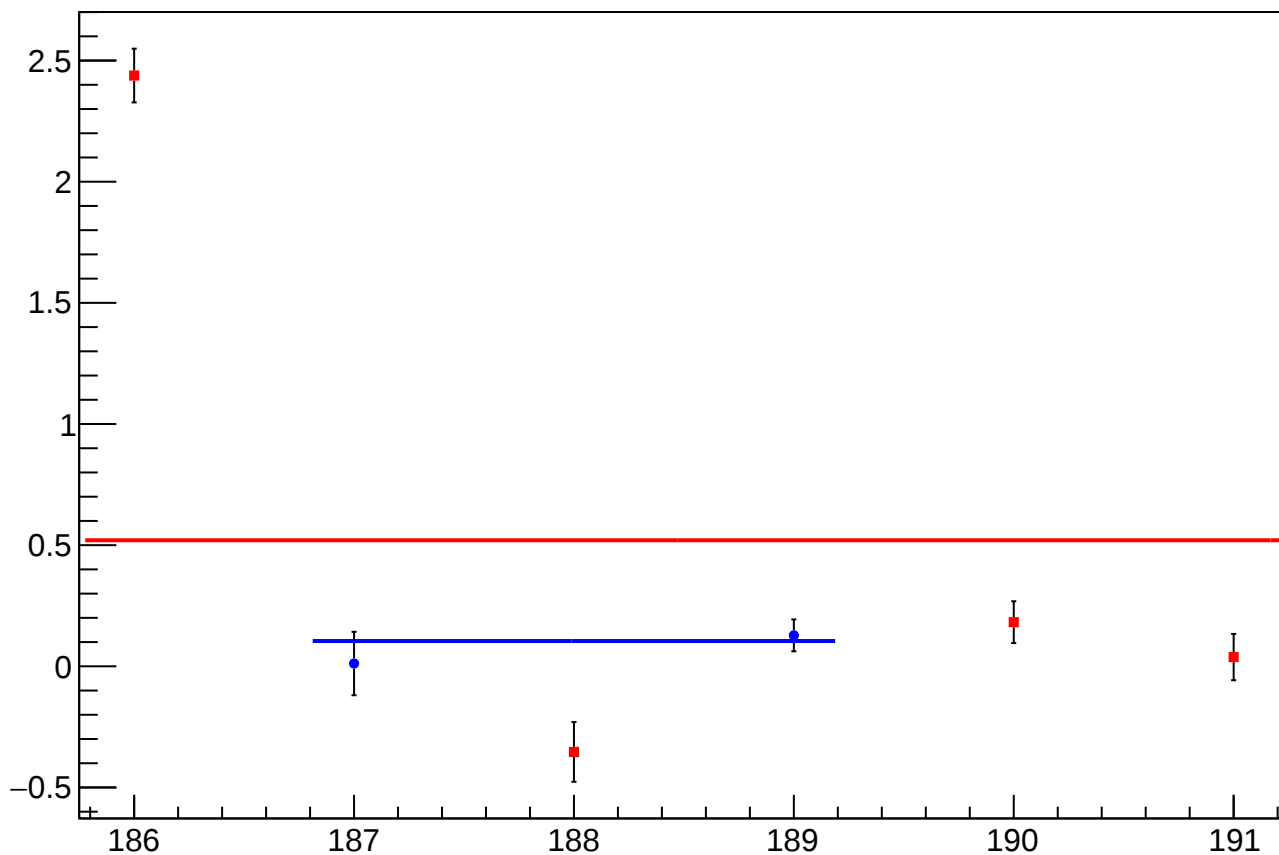
Right: 24.238 $\pm$ 0.858 χ^2 /NDF: 69.3/5

In: 22.690 $\pm$ 1.309 χ^2 /NDF: 9.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.238 $\pm$ 0.858 χ^2 /NDF: 69.3/5

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.104+/-0.059 χ^2/NDF : 0.6/1

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

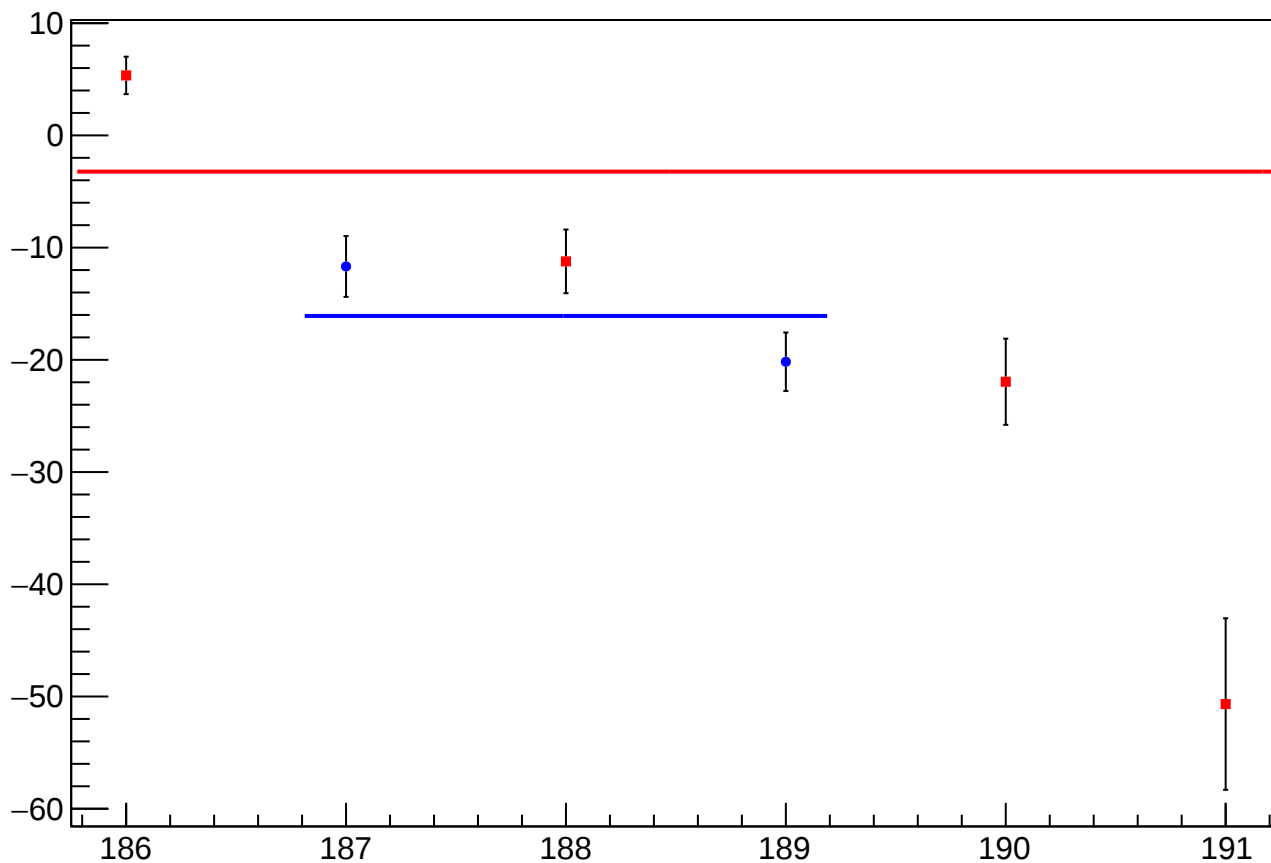
Right: 0.343+/-0.038 χ^2/NDF : 419.3/5

In: 0.104+/-0.059 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.343+/-0.038 χ^2/NDF : 419.3/5

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.089+/-1.879 χ^2/NDF : 5.1/1

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

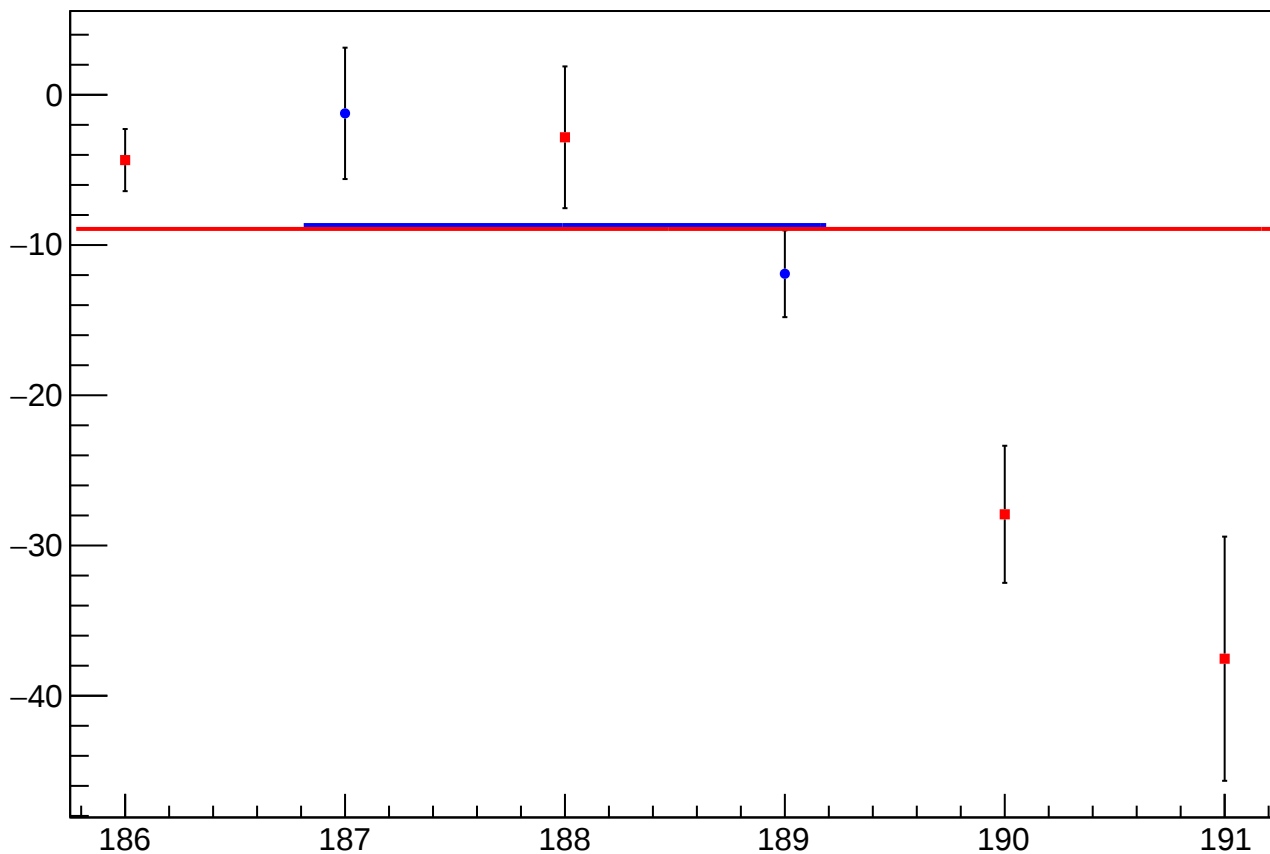
Right: -7.504+/-1.084 χ^2/NDF : 133.0/5

In: -16.089+/-1.879 χ^2/NDF : 5.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.504+/-1.084 χ^2/NDF : 133.0/5

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.669+/-2.410 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.927+/-1.710 χ^2/NDF : 36.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

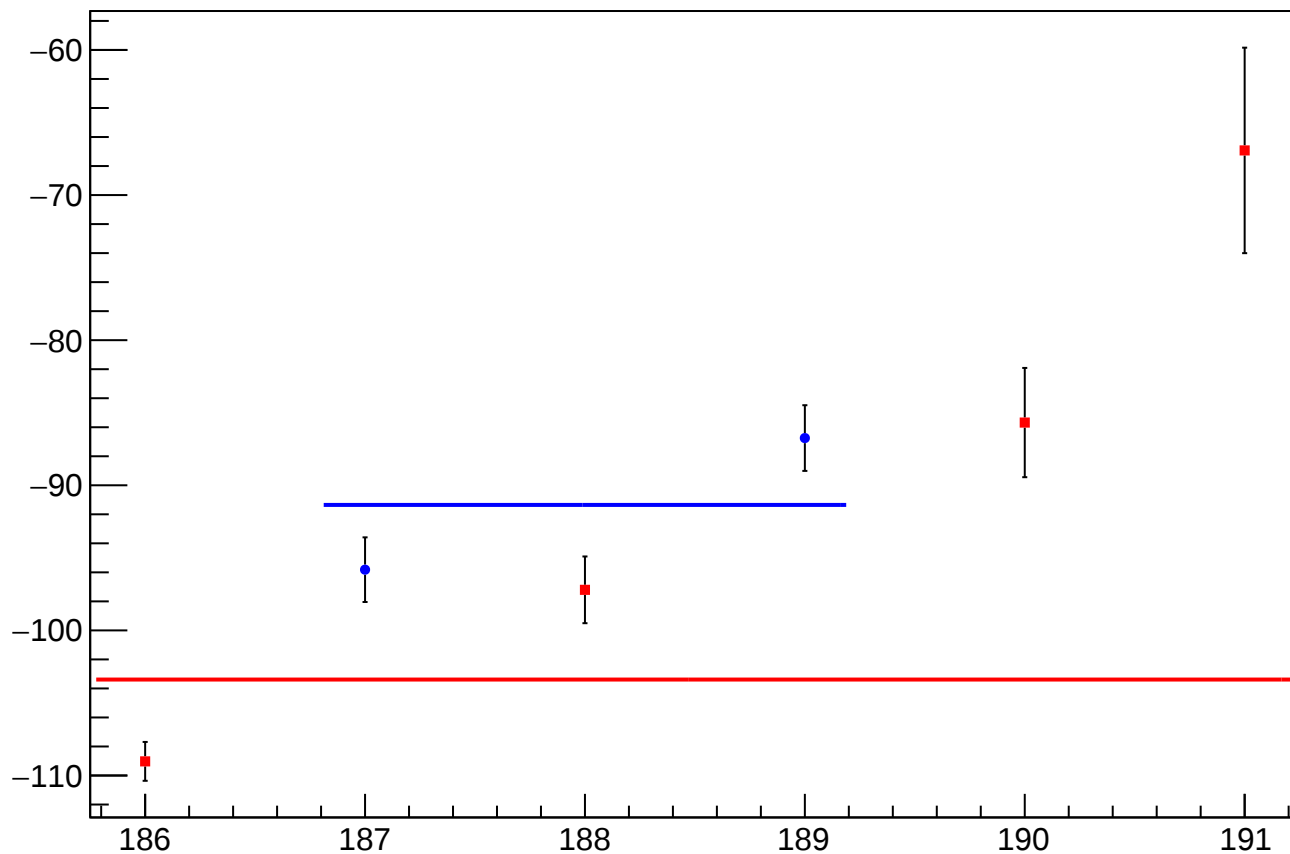
Right: -8.841+/-1.395 χ^2/NDF : 40.5/5

In: -8.669+/-2.410 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.841+/-1.395 χ^2/NDF : 40.5/5

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -91.353+/-1.588 χ^2/NDF : 8.2/1

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

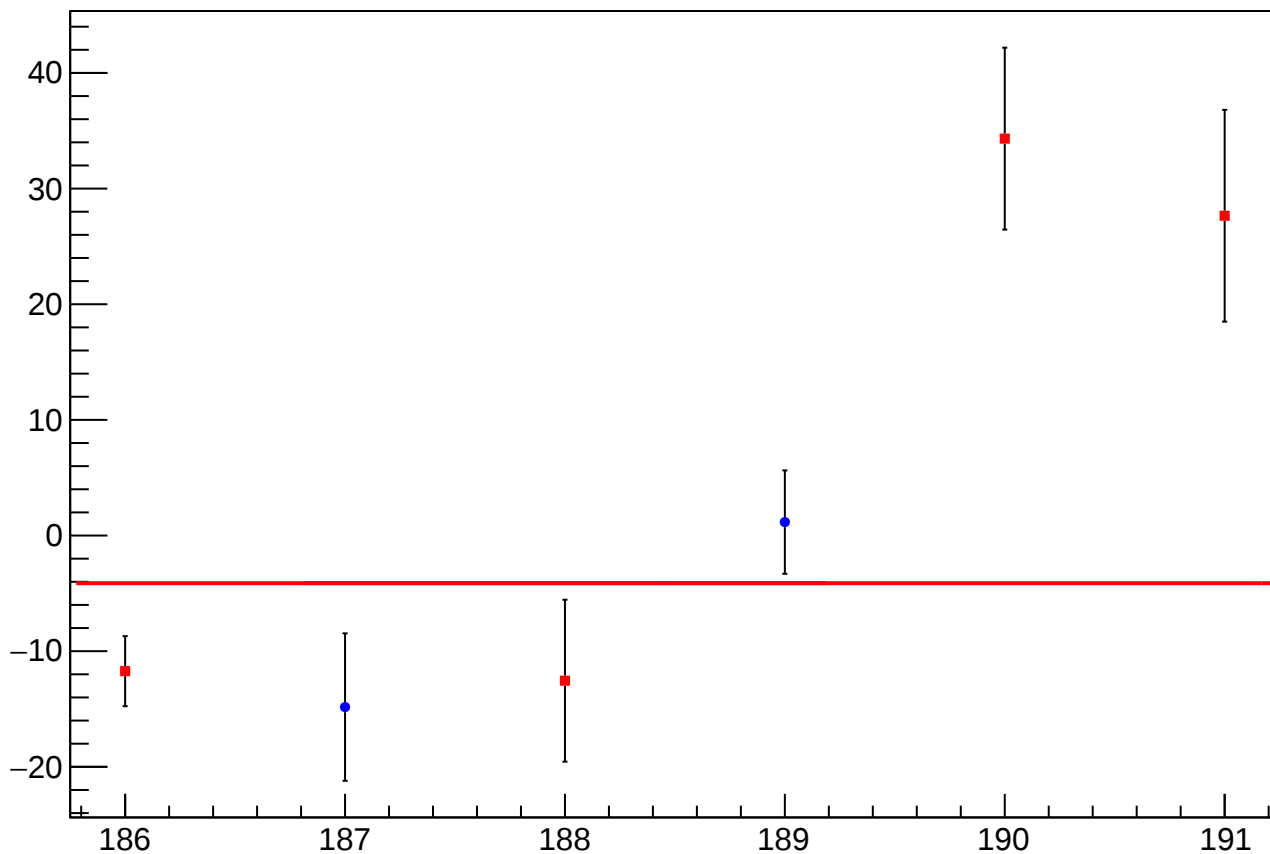
Right: -99.519+/-0.900 χ^2/NDF : 120.8/5

In: -91.353+/-1.588 χ^2/NDF : 8.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.519+/-0.900 χ^2/NDF : 120.8/5

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.110+/-3.660 χ^2/NDF : 4.2/1

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

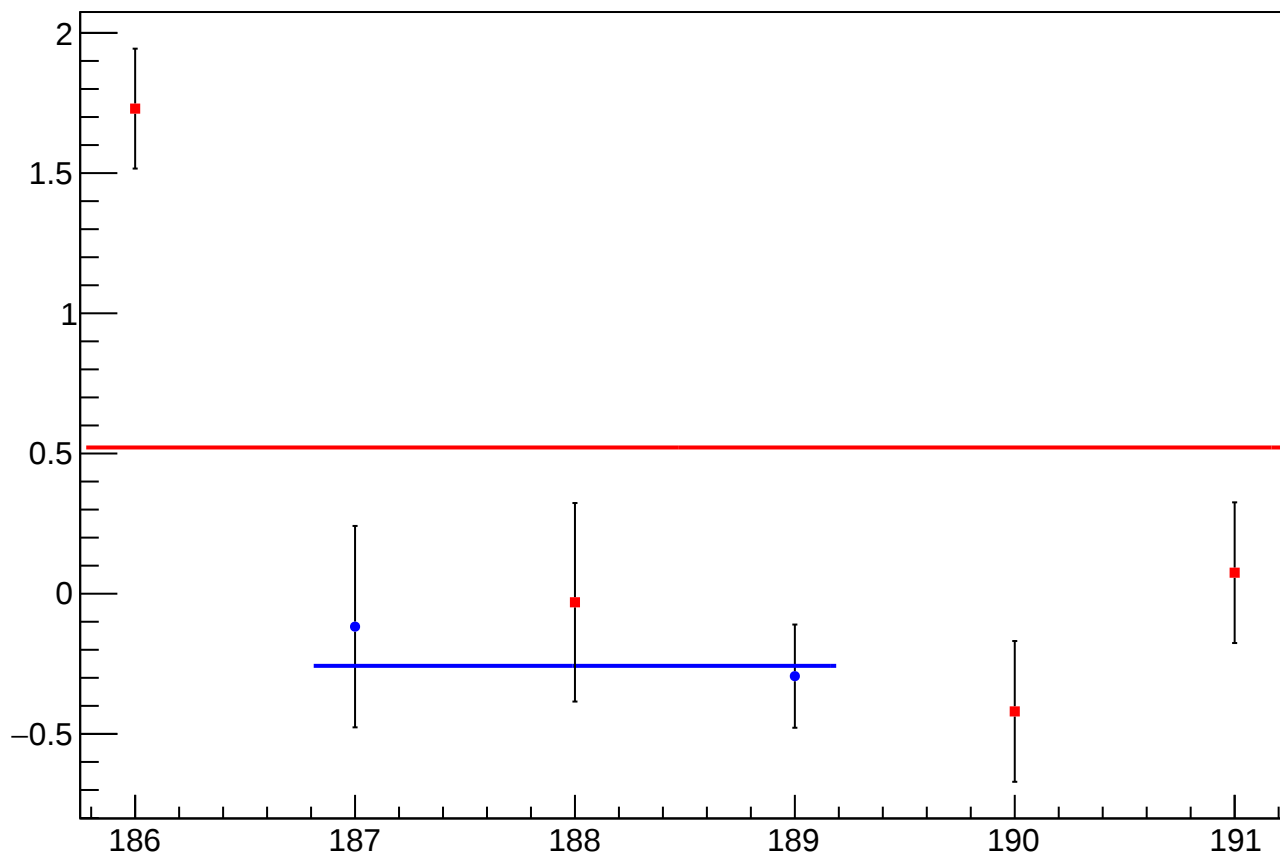
Right: -4.118+/-2.076 χ^2/NDF : 47.9/5

In: -4.110+/-3.660 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.118+/-2.076 χ^2/NDF : 47.9/5

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.257 ± 0.164 χ^2/NDF : 0.2/1

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

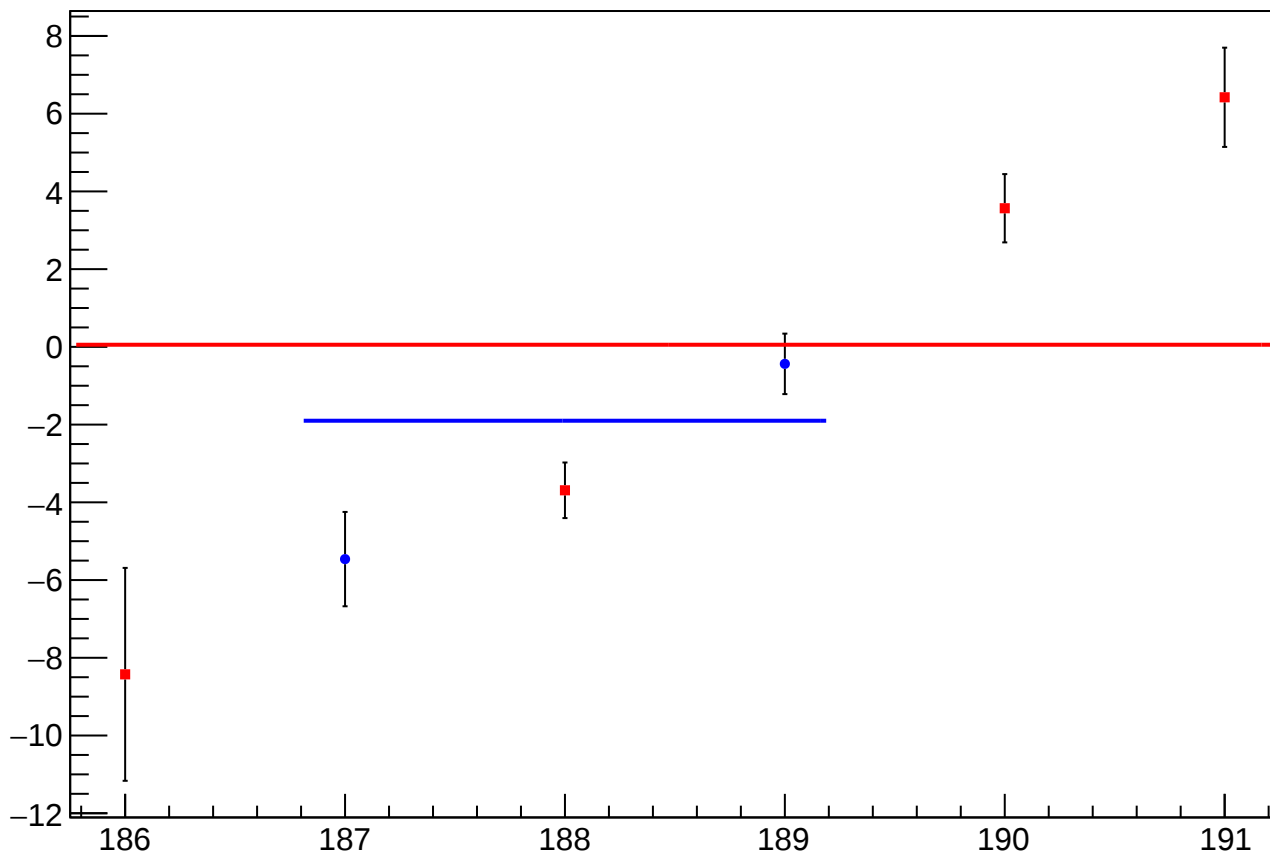
Right: 0.228 ± 0.101 χ^2/NDF : 65.9/5

In: -0.257 ± 0.164 χ^2/NDF : 0.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.228 ± 0.101 χ^2/NDF : 65.9/5

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.900+/-0.655 χ^2/NDF : 12.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.055+/-0.500 χ^2/NDF : 77.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

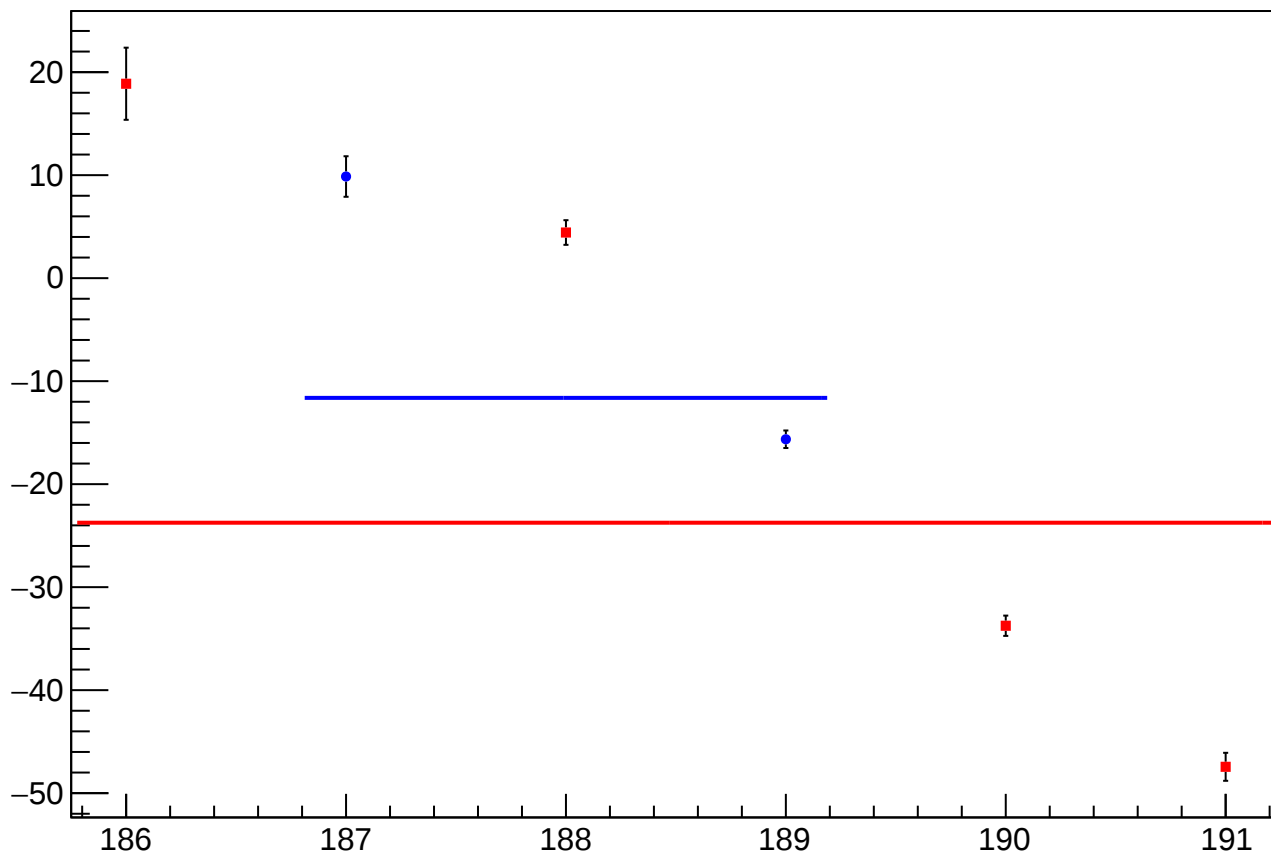
Right: -0.665+/-0.398 χ^2/NDF : 95.6/5

In: -1.900+/-0.655 χ^2/NDF : 12.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.665+/-0.398 χ^2/NDF : 95.6/5

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.623 ± 0.781 $\chi^2/\text{NDF}: 141.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -23.743 ± 0.652 $\chi^2/\text{NDF}: 1109.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

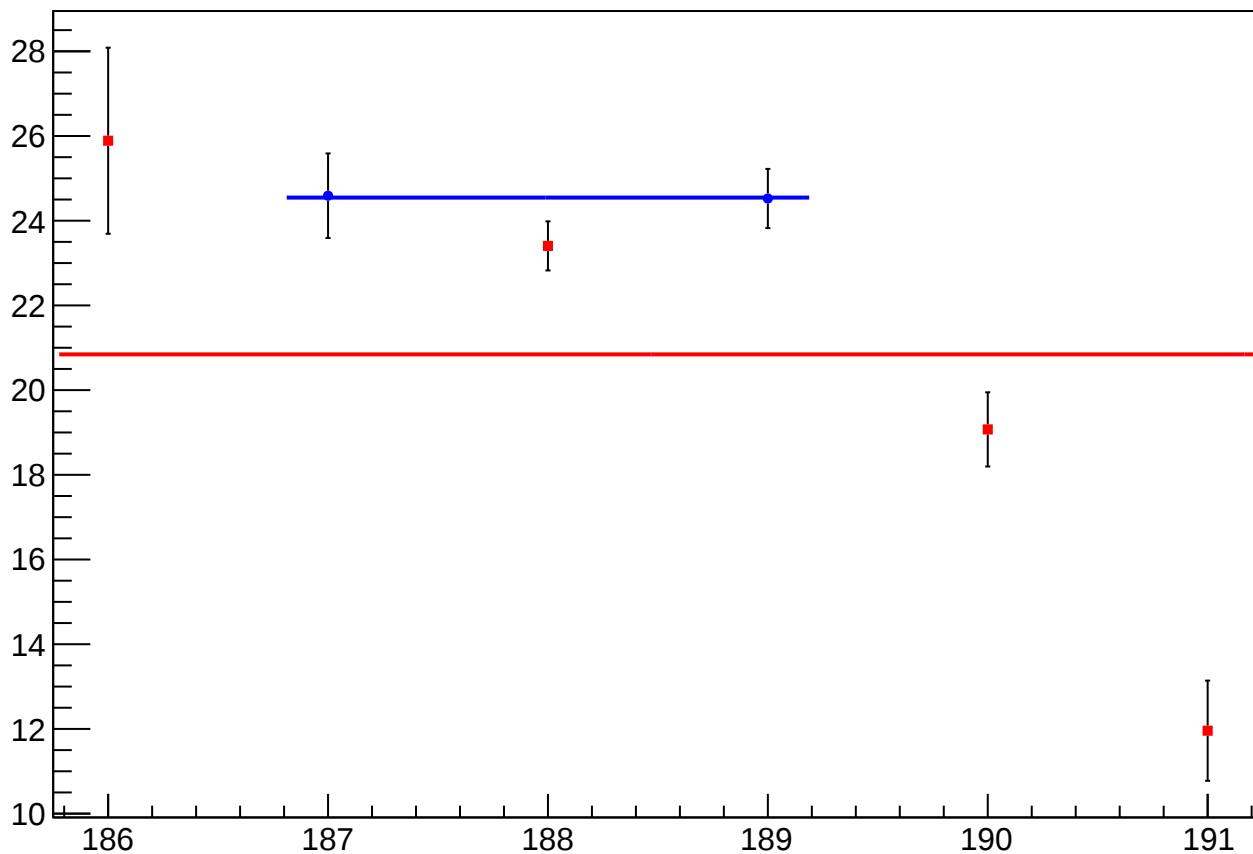
Right: -18.766 ± 0.501 $\chi^2/\text{NDF}: 1393.3/5$

In: -11.623 ± 0.781 $\chi^2/\text{NDF}: 141.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.766 ± 0.501 $\chi^2/\text{NDF}: 1393.3/5$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.546 $\pm$ 0.572 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.844 $\pm$ 0.439 χ^2 /NDF: 85.3/3

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

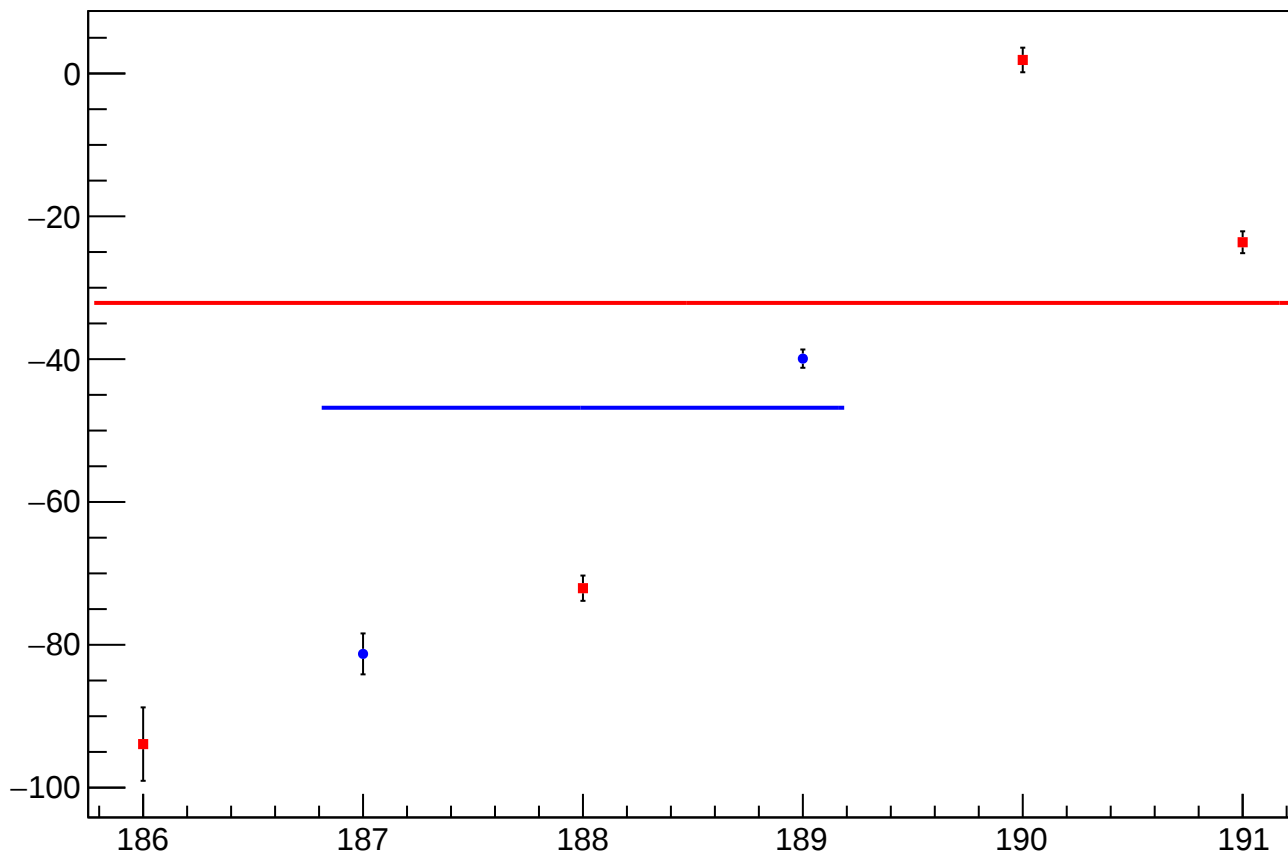
Right: 22.213 $\pm$ 0.348 χ^2 /NDF: 111.7/5

In: 24.546 $\pm$ 0.572 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.213 $\pm$ 0.348 χ^2 /NDF: 111.7/5

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -46.805 ± 1.169 $\chi^2/\text{NDF}: 173.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -32.126 ± 0.944 $\chi^2/\text{NDF}: 1075.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

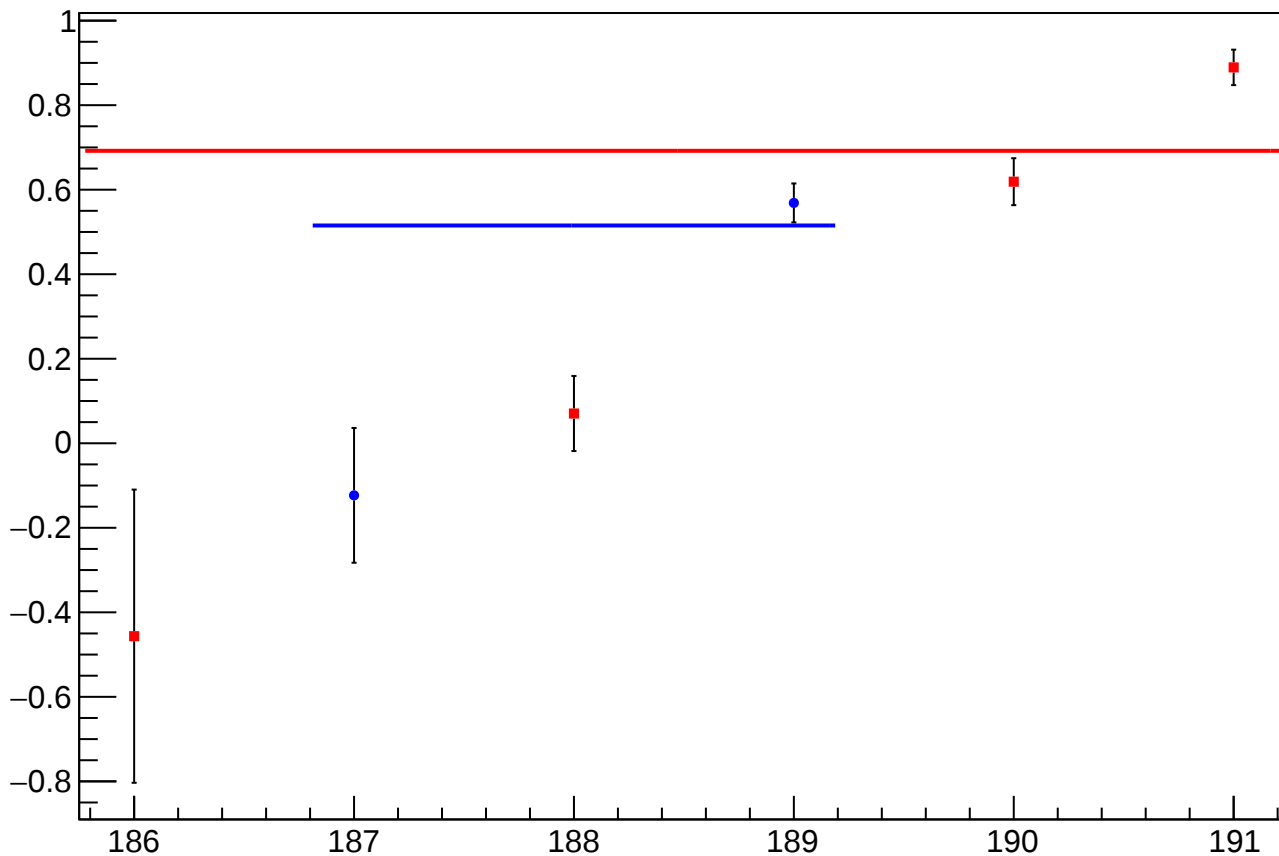
Right: -37.923 ± 0.735 $\chi^2/\text{NDF}: 1344.4/5$

In: -46.805 ± 1.169 $\chi^2/\text{NDF}: 173.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -37.923 ± 0.735 $\chi^2/\text{NDF}: 1344.4/5$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.515 $\pm$ 0.044 χ^2 /NDF: 17.4/1

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

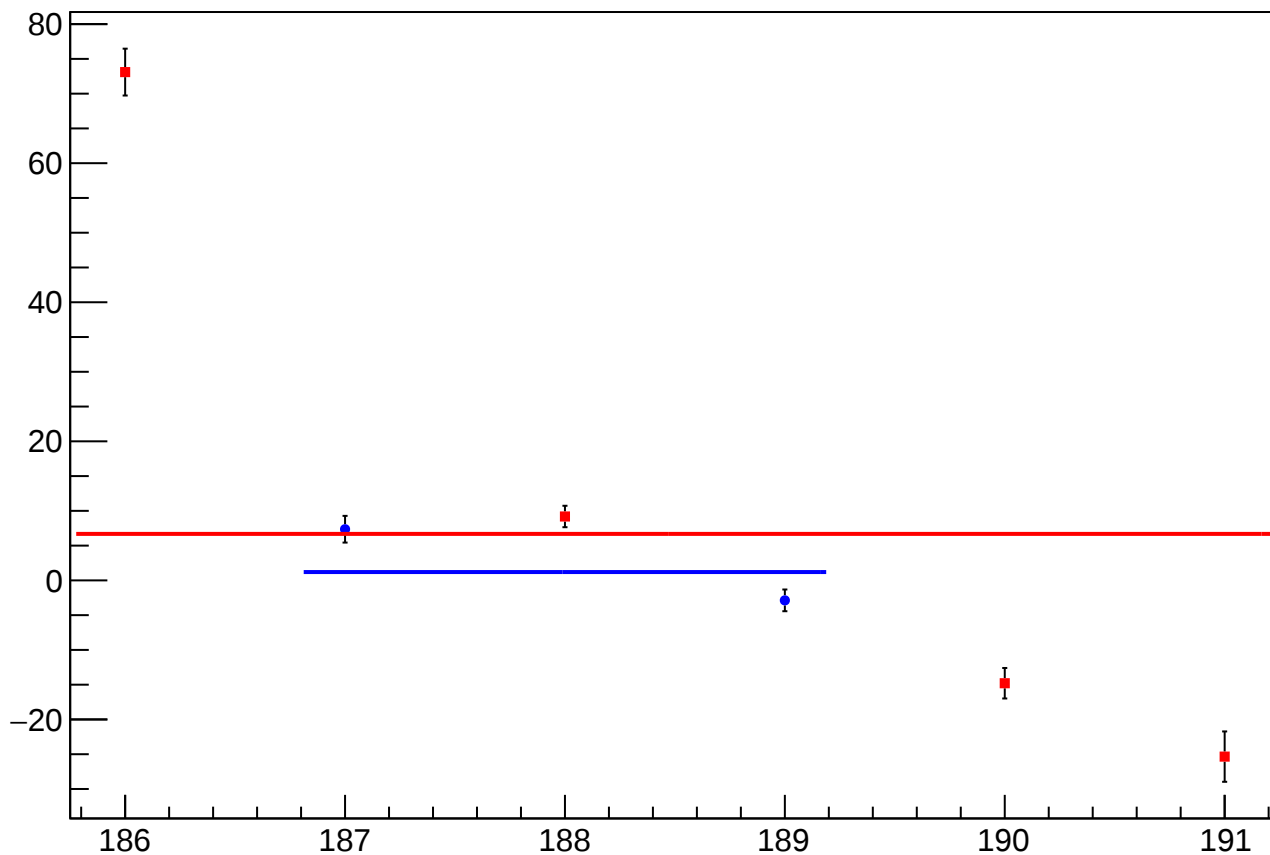
Right: 0.633 $\pm$ 0.026 χ^2 /NDF: 111.8/5

In: 0.515 $\pm$ 0.044 χ^2 /NDF: 17.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.633 $\pm$ 0.026 χ^2 /NDF: 111.8/5

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.199+/-1.211 χ^2/NDF : 17.1/1

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

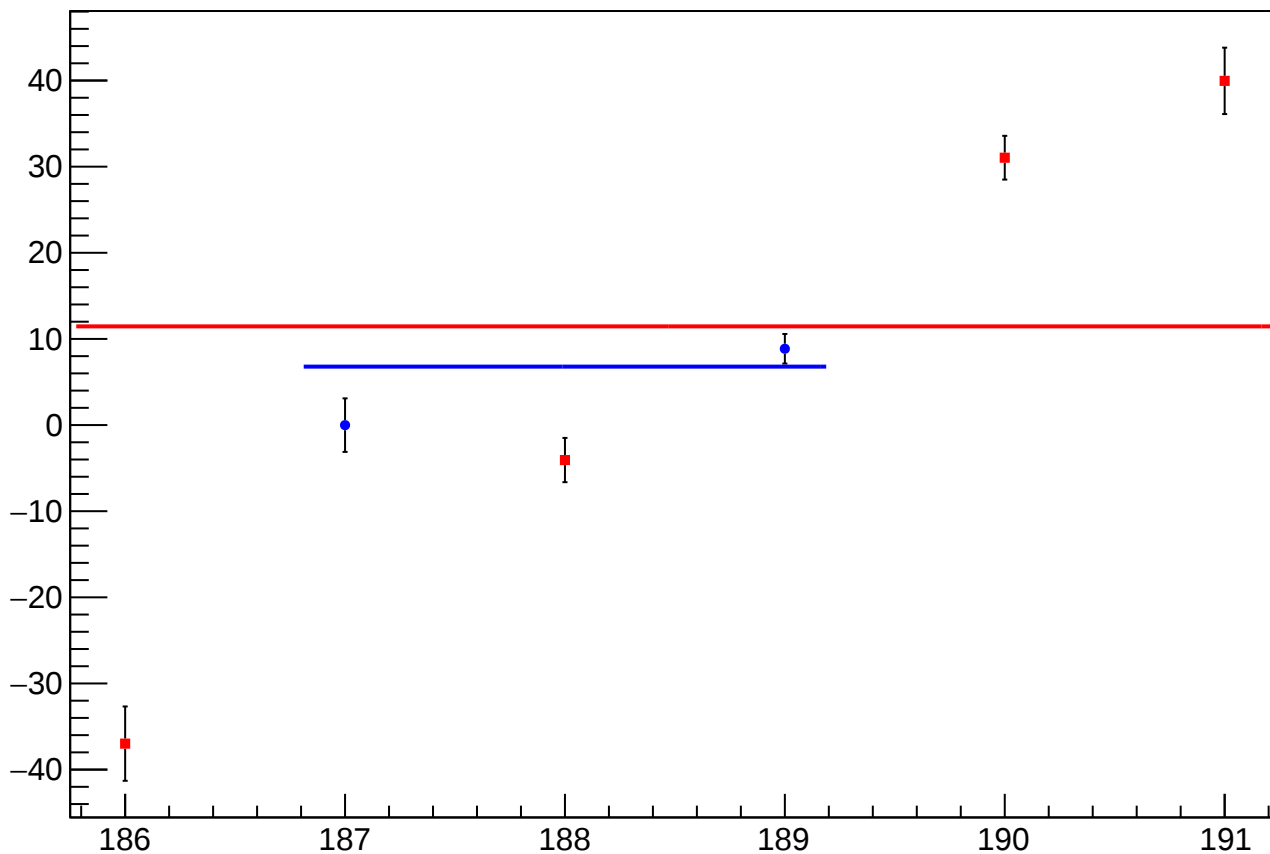
Right: 4.150+/-0.823 χ^2/NDF : 593.5/5

In: 1.199+/-1.211 χ^2/NDF : 17.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.150+/-0.823 χ^2/NDF : 593.5/5

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.785 $\pm$ 1.503 χ^2 /NDF: 6.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.458 $\pm$ 1.529 χ^2 /NDF: 276.7/3

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

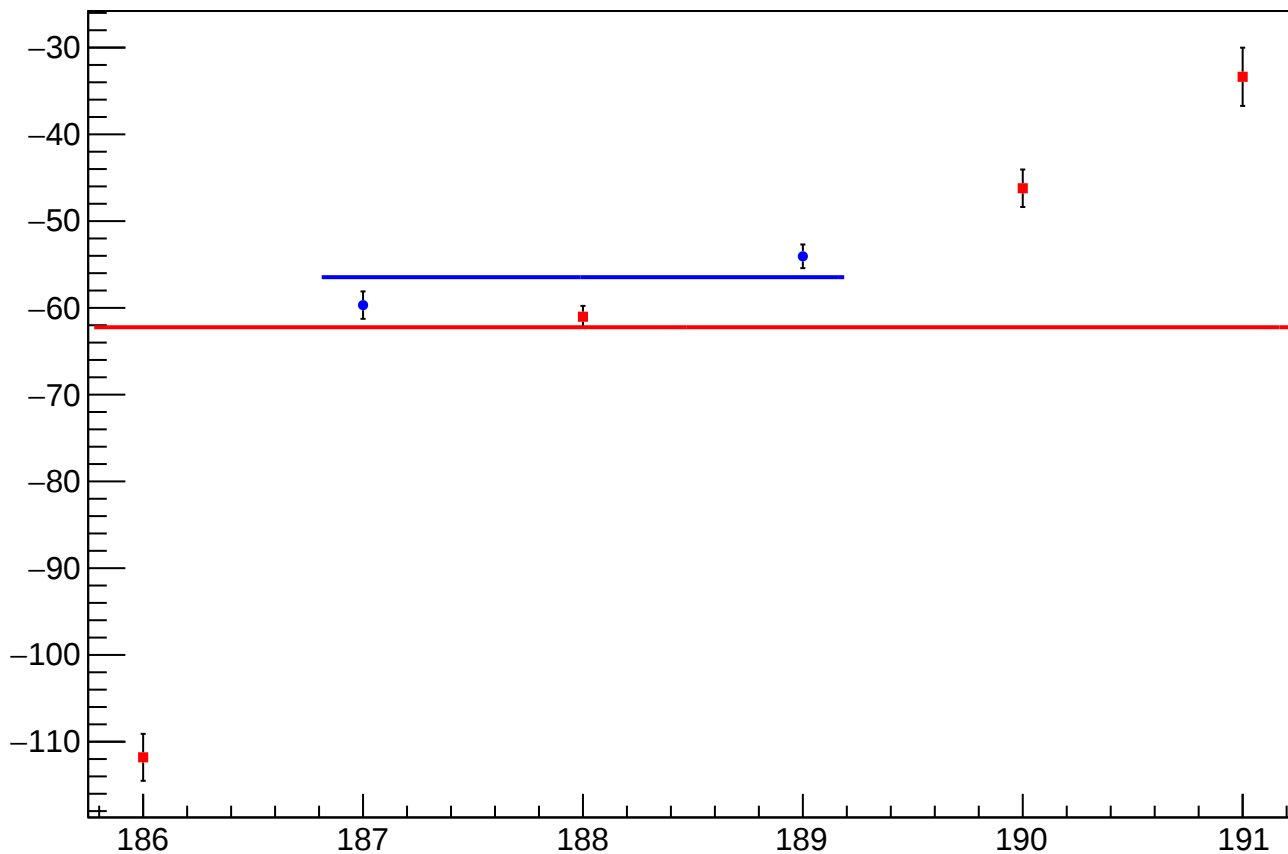
Right: 9.081 $\pm$ 1.072 χ^2 /NDF: 287.7/5

In: 6.785 $\pm$ 1.503 χ^2 /NDF: 6.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.081 $\pm$ 1.072 χ^2 /NDF: 287.7/5

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.462 ± 1.032 $\chi^2/\text{NDF}: 7.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -62.231 ± 0.962 $\chi^2/\text{NDF}: 465.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

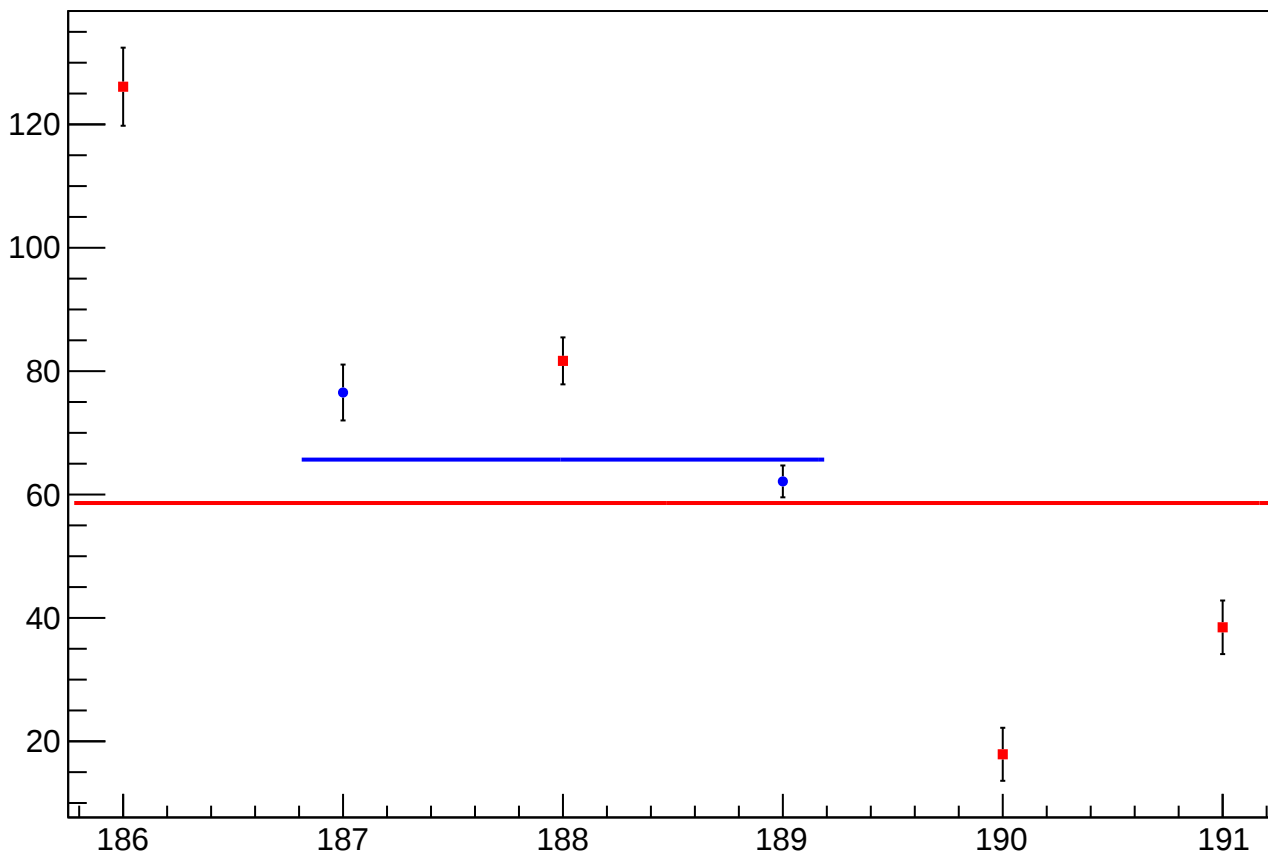
Right: -59.550 ± 0.704 $\chi^2/\text{NDF}: 489.6/5$

In: -56.462 ± 1.032 $\chi^2/\text{NDF}: 7.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -59.550 ± 0.704 $\chi^2/\text{NDF}: 489.6/5$

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 65.665+/-2.243 χ^2/NDF : 7.6/1

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

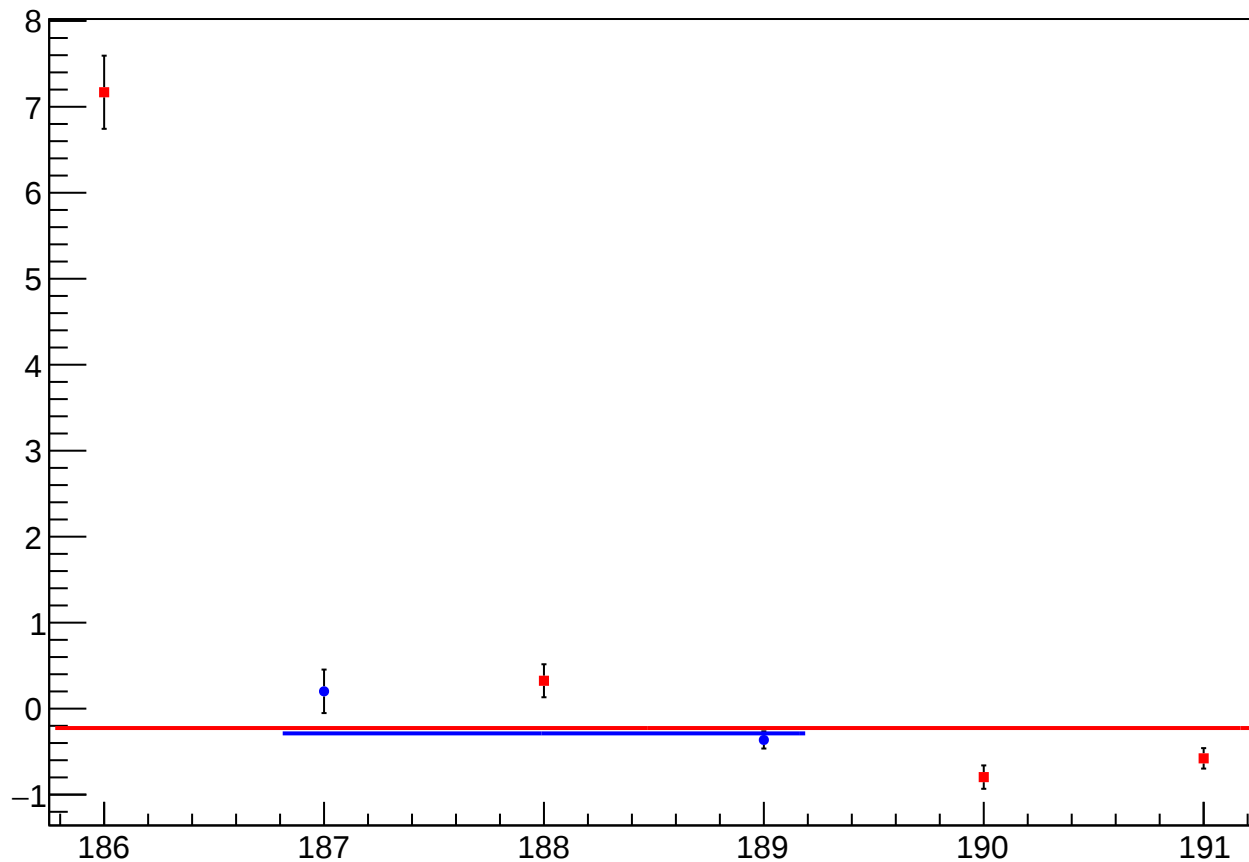
Right: 62.125+/-1.581 χ^2/NDF : 274.3/5

In: 65.665+/-2.243 χ^2/NDF : 7.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.125+/-1.581 χ^2/NDF : 274.3/5

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.288+/-0.093 χ^2/NDF : 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.226+/-0.080 χ^2/NDF : 336.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

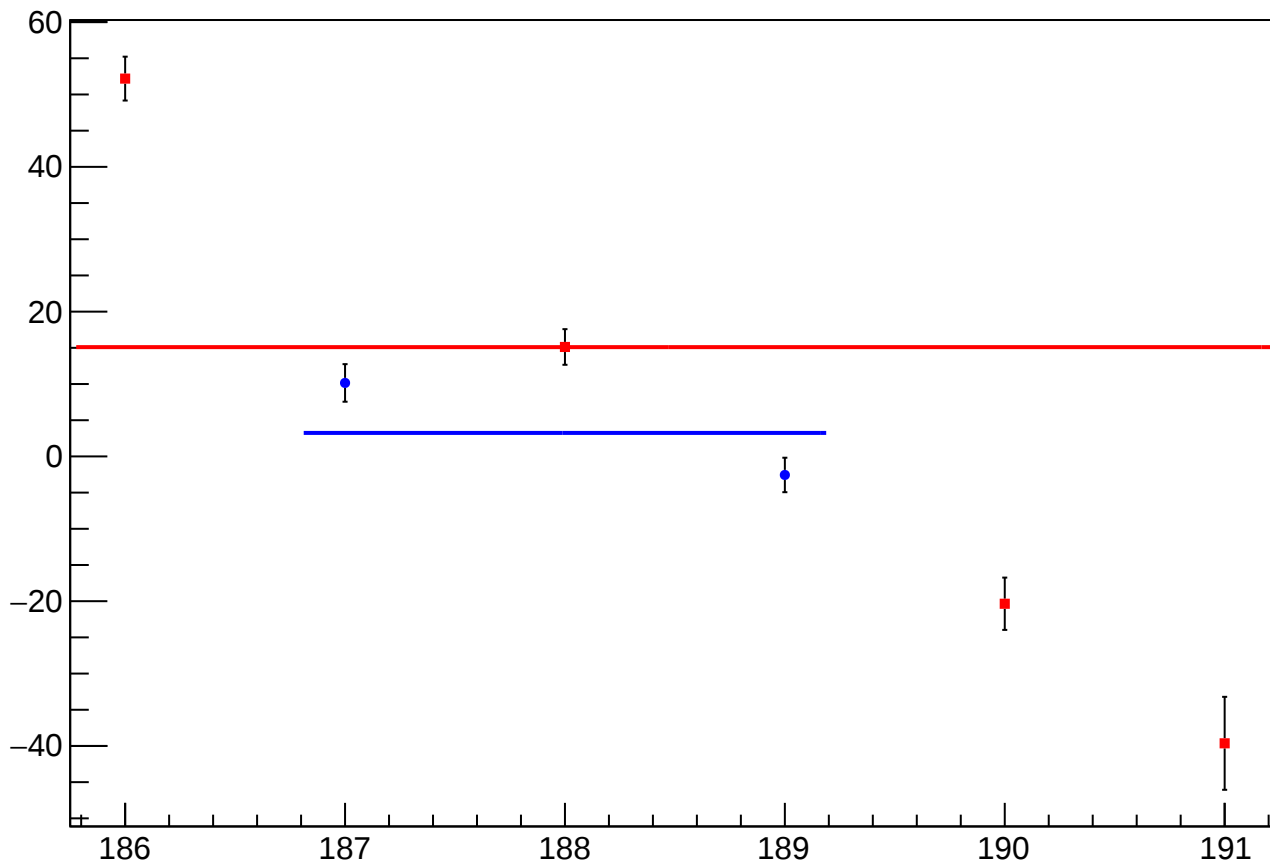
Right: -0.252+/-0.060 χ^2/NDF : 341.4/5

In: -0.288+/-0.093 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.252+/-0.060 χ^2/NDF : 341.4/5

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.246+/-1.755 χ^2/NDF : 13.0/1

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

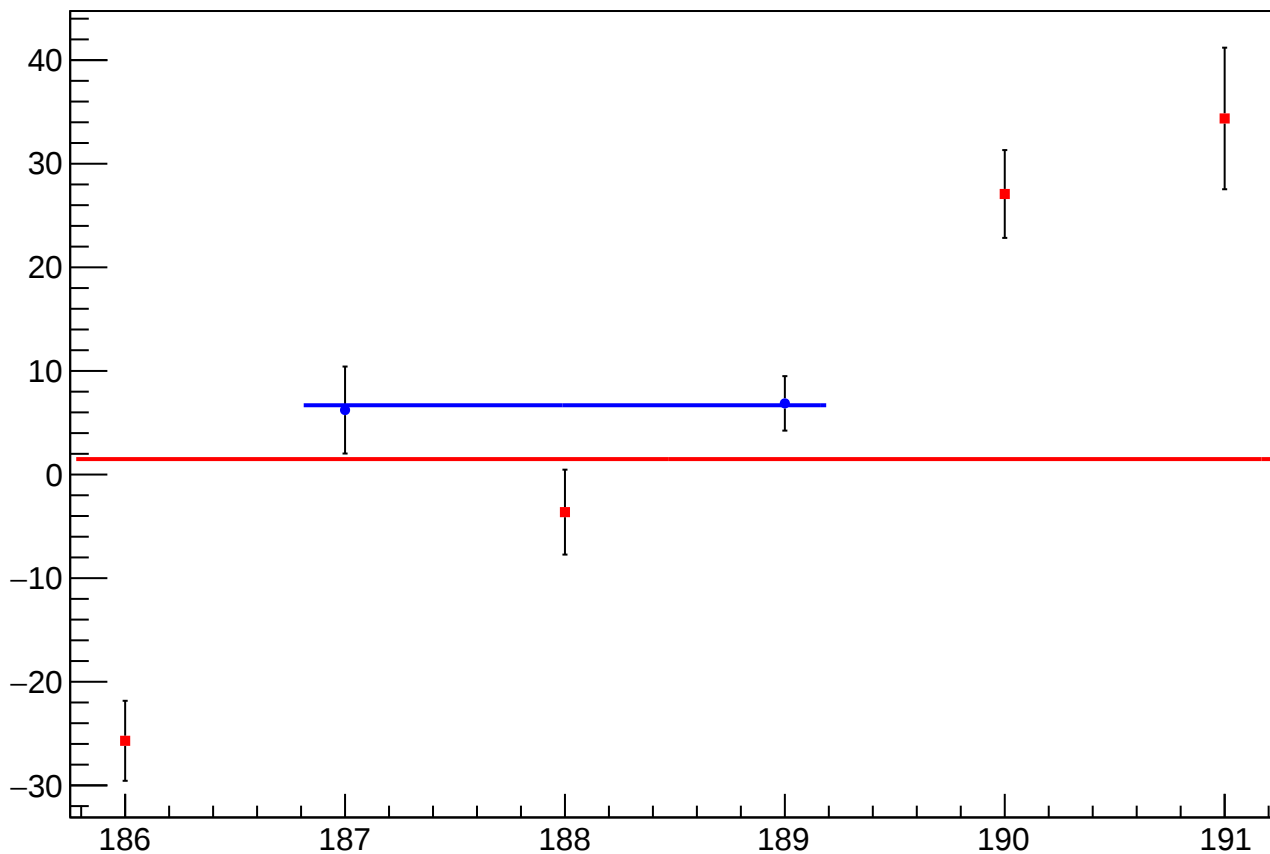
Right: 9.594+/-1.196 χ^2/NDF : 356.3/5

In: 3.246+/-1.755 χ^2/NDF : 13.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.594+/-1.196 χ^2/NDF : 356.3/5

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.689+/-2.228 χ^2/NDF : 0.0/1

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

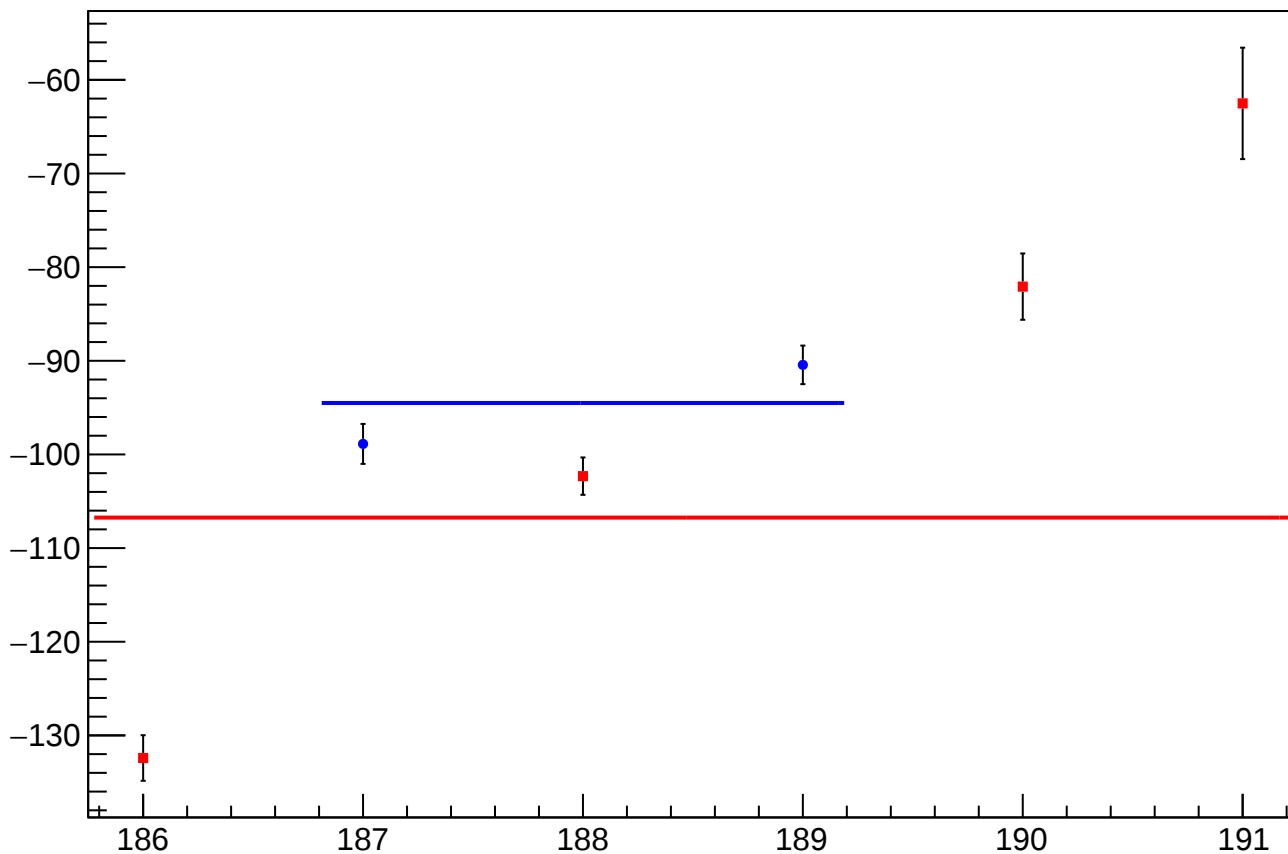
Right: 4.076+/-1.571 χ^2/NDF : 113.5/5

In: 6.689+/-2.228 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.076+/-1.571 χ^2/NDF : 113.5/5

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -94.503+/-1.482 χ^2/NDF : 8.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.743+/-1.376 χ^2/NDF : 219.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

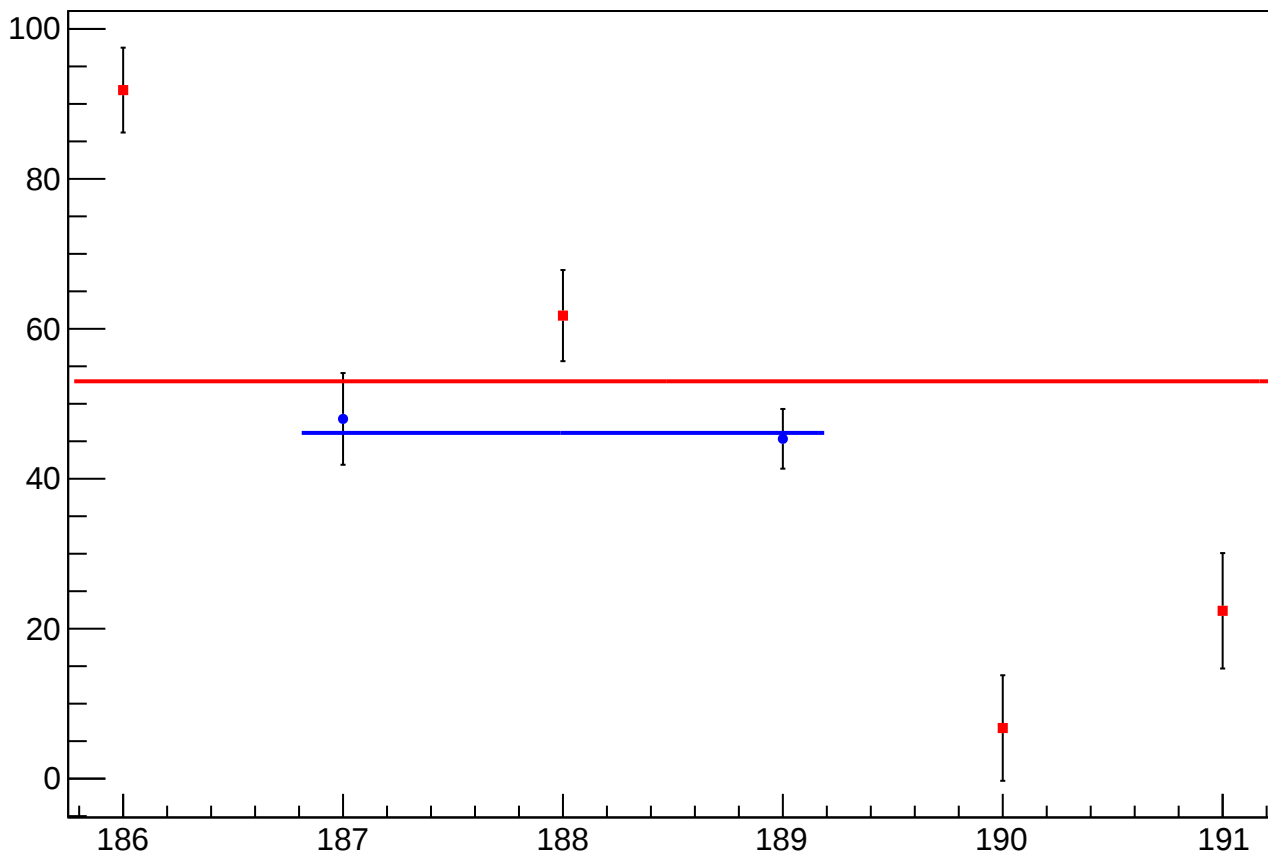
Right: -101.074+/-1.008 χ^2/NDF : 264.6/5

In: -94.503+/-1.482 χ^2/NDF : 8.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.074+/-1.008 χ^2/NDF : 264.6/5

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.118+/-3.338 χ^2/NDF : 0.1/1

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

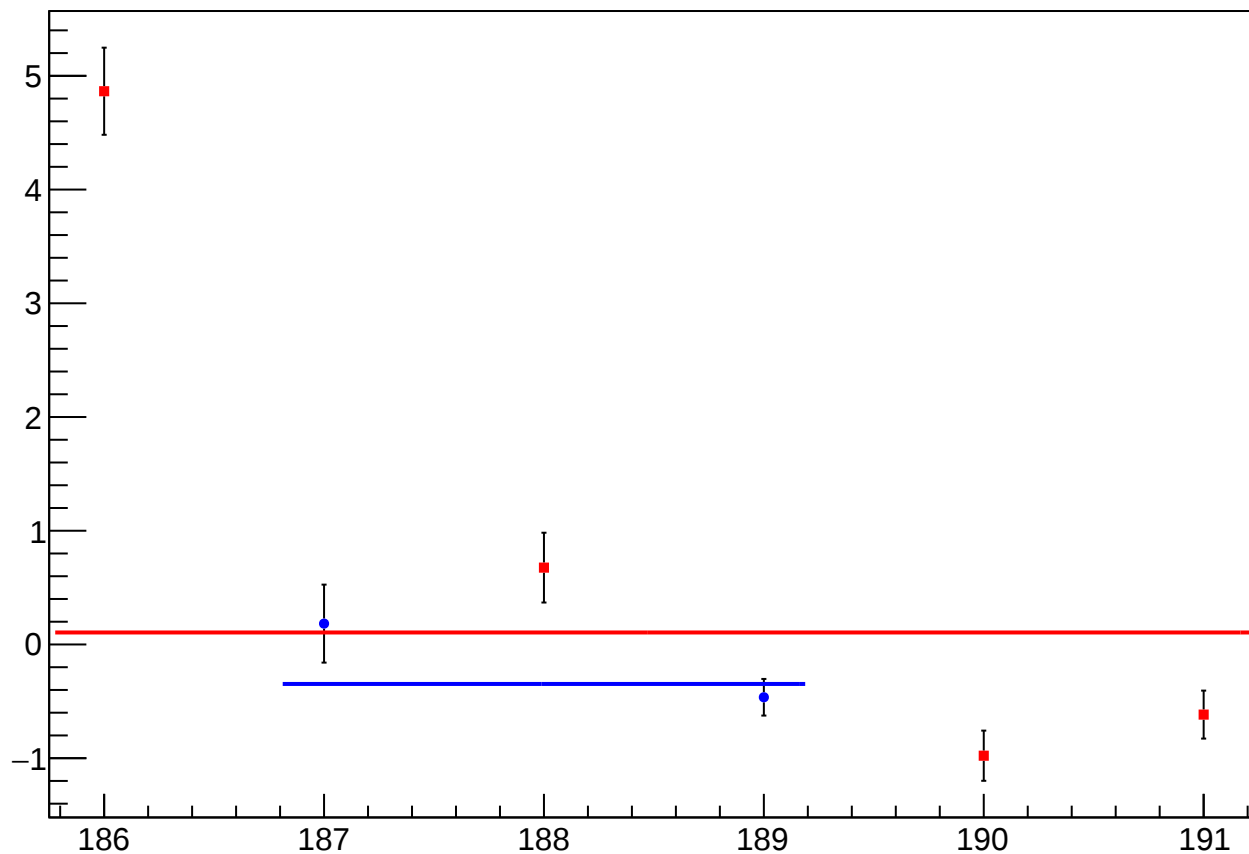
Right: 49.662+/-2.324 χ^2/NDF : 110.5/5

In: 46.118+/-3.338 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.662+/-2.324 χ^2/NDF : 110.5/5

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.347 $\pm$ 0.146 χ^2 /NDF: 2.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.105 $\pm$ 0.129 χ^2 /NDF: 193.7/3

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

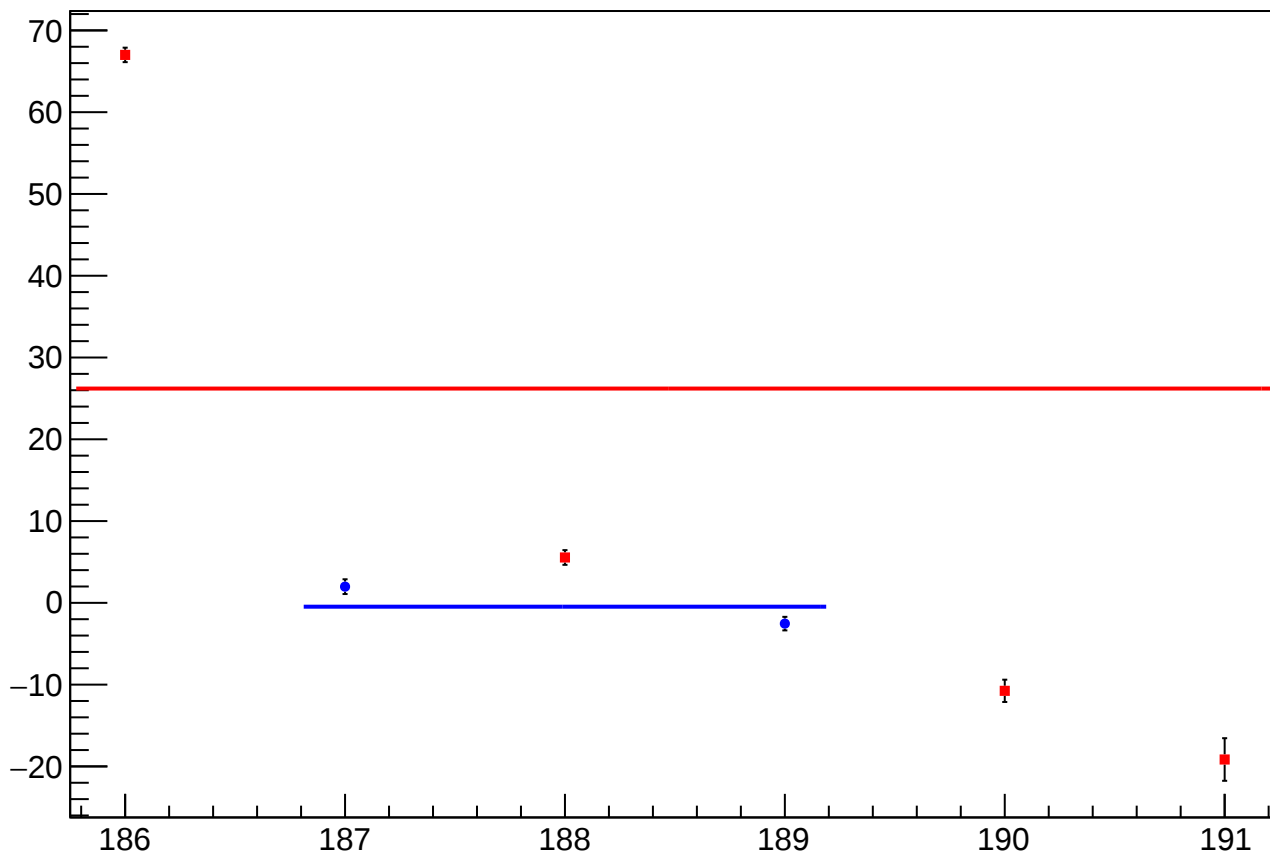
Right: -0.093 $\pm$ 0.096 χ^2 /NDF: 202.0/5

In: -0.347 $\pm$ 0.146 χ^2 /NDF:2.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.093 $\pm$ 0.096 χ^2 /NDF: 202.0/5

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.469 ± 0.610 χ^2/NDF : 13.6/1

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

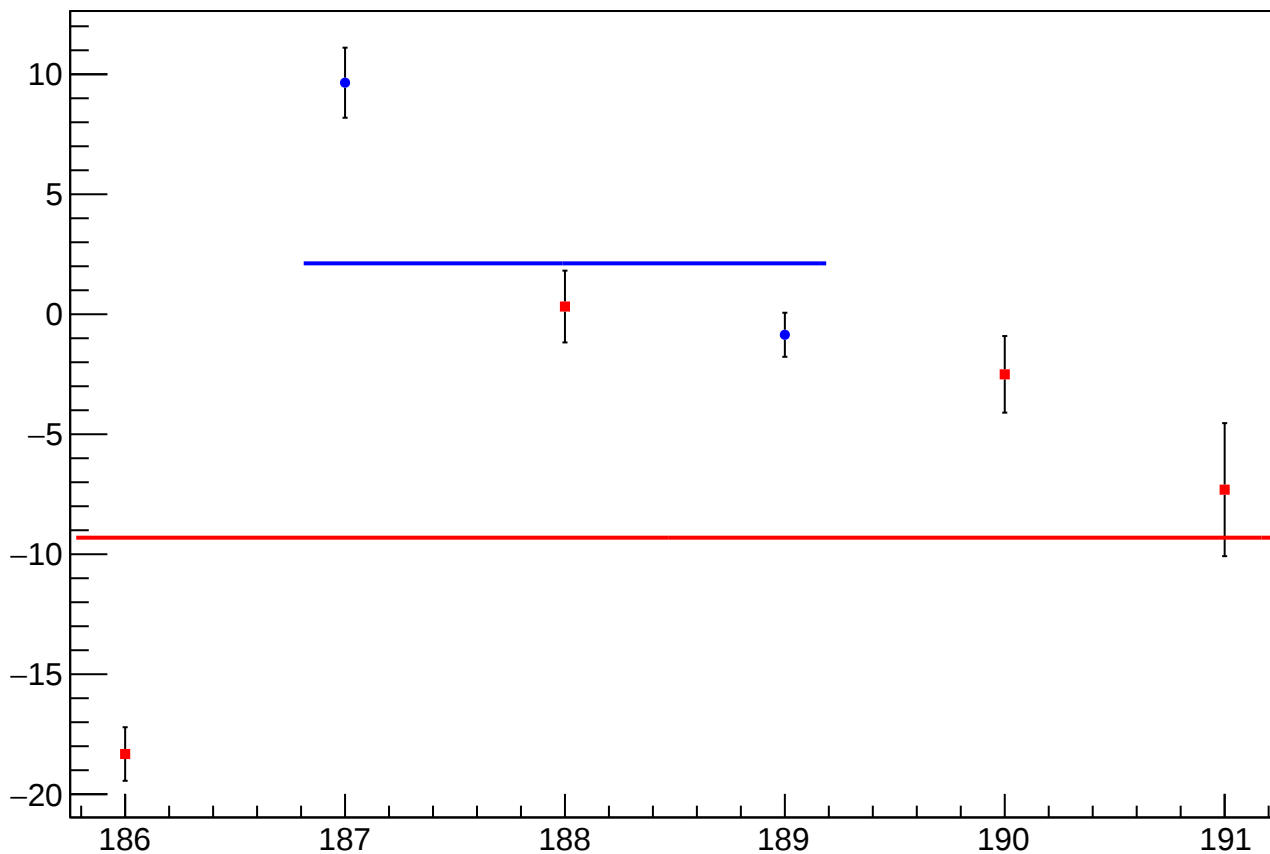
Right: 14.034 ± 0.412 χ^2/NDF : 4743.8/5

In: -0.469 ± 0.610 χ^2/NDF : 13.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 14.034 ± 0.412 χ^2/NDF : 4743.8/5

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.121+/-0.777 χ^2/NDF : 37.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.310+/-0.751 χ^2/NDF : 125.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

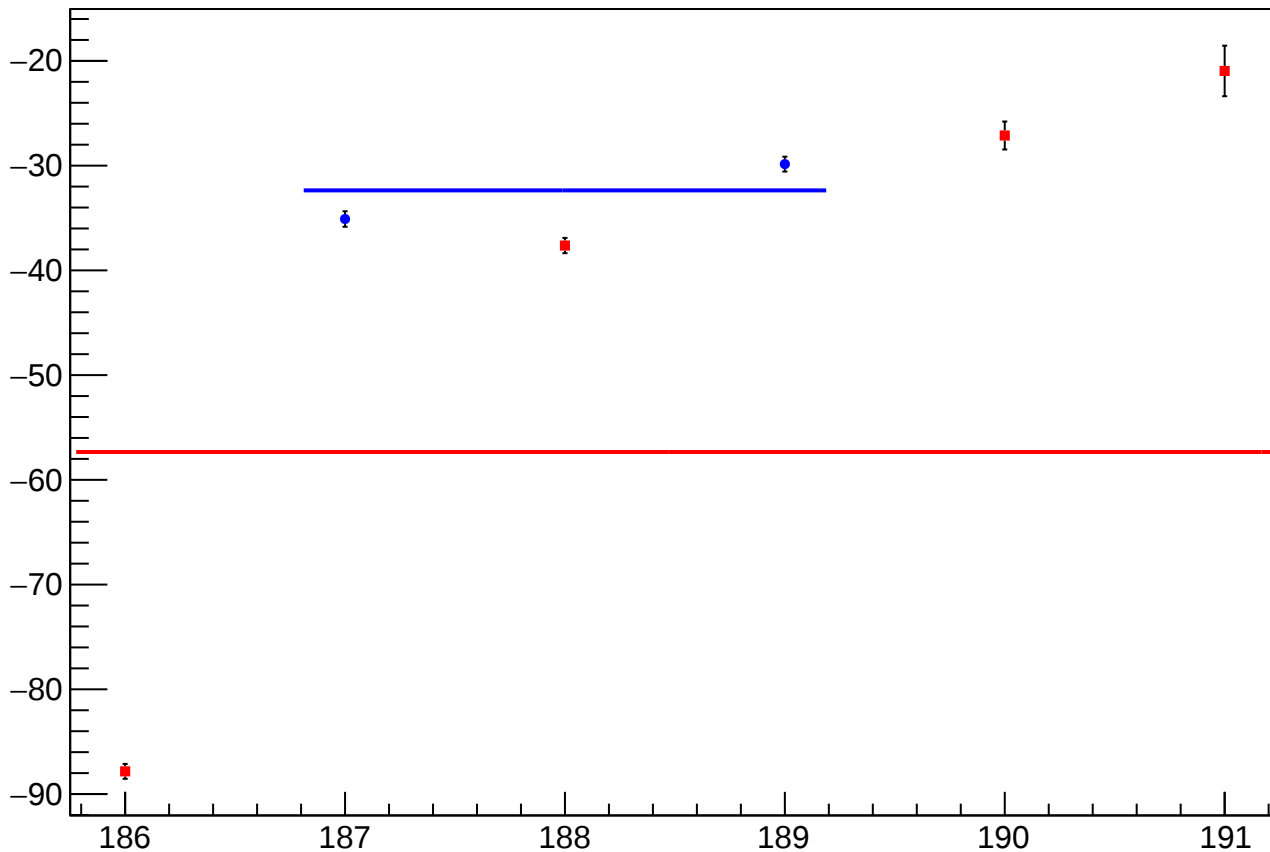
Right: -3.789+/-0.540 χ^2/NDF : 274.4/5

In: 2.121+/-0.777 χ^2/NDF : 37.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.789+/-0.540 χ^2/NDF : 274.4/5

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.364+/-0.513 χ^2/NDF : 26.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -57.341+/-0.467 χ^2/NDF : 3311.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

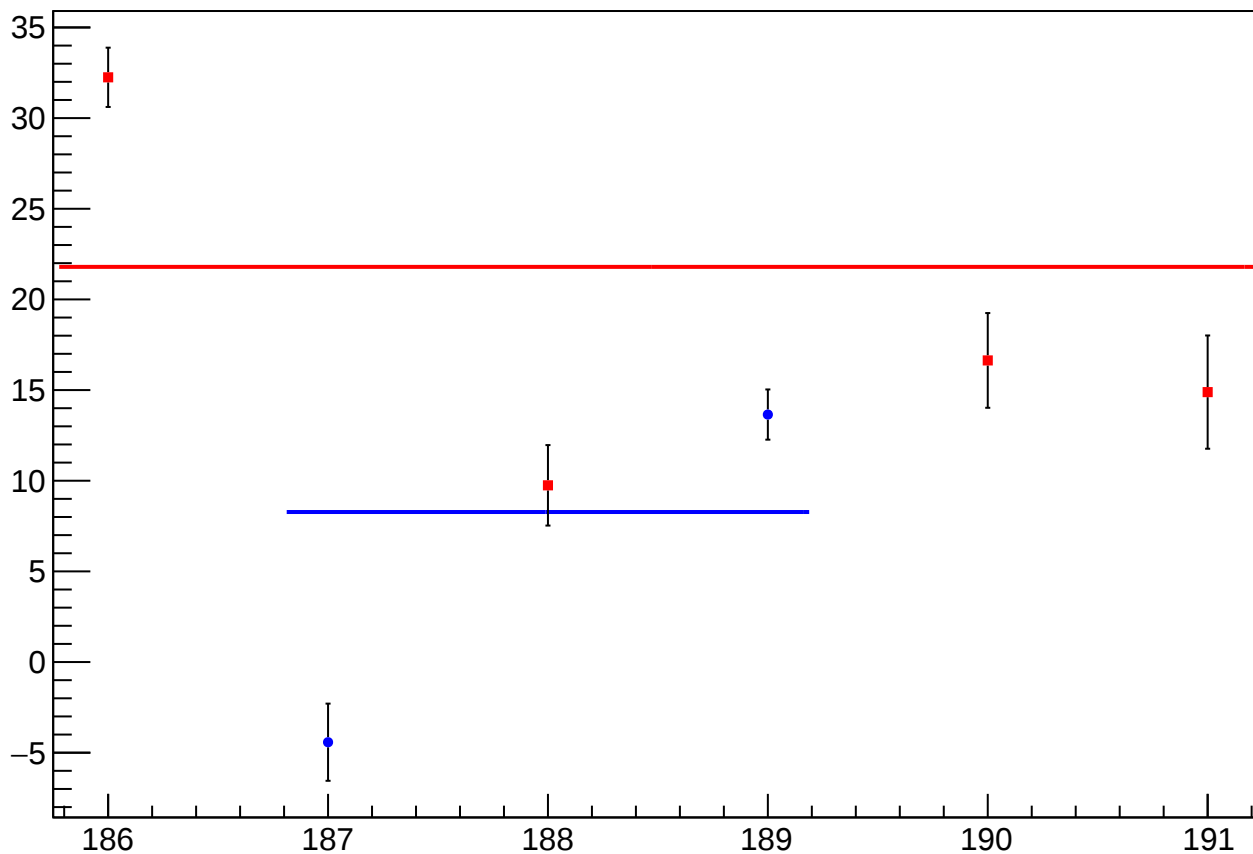
Right: -46.034+/-0.345 χ^2/NDF : 4635.0/5

In: -32.364+/-0.513 χ^2/NDF : 26.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.034+/-0.345 χ^2/NDF : 4635.0/5

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.275 $\pm$ 1.161 χ^2 /NDF: 50.7/1

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

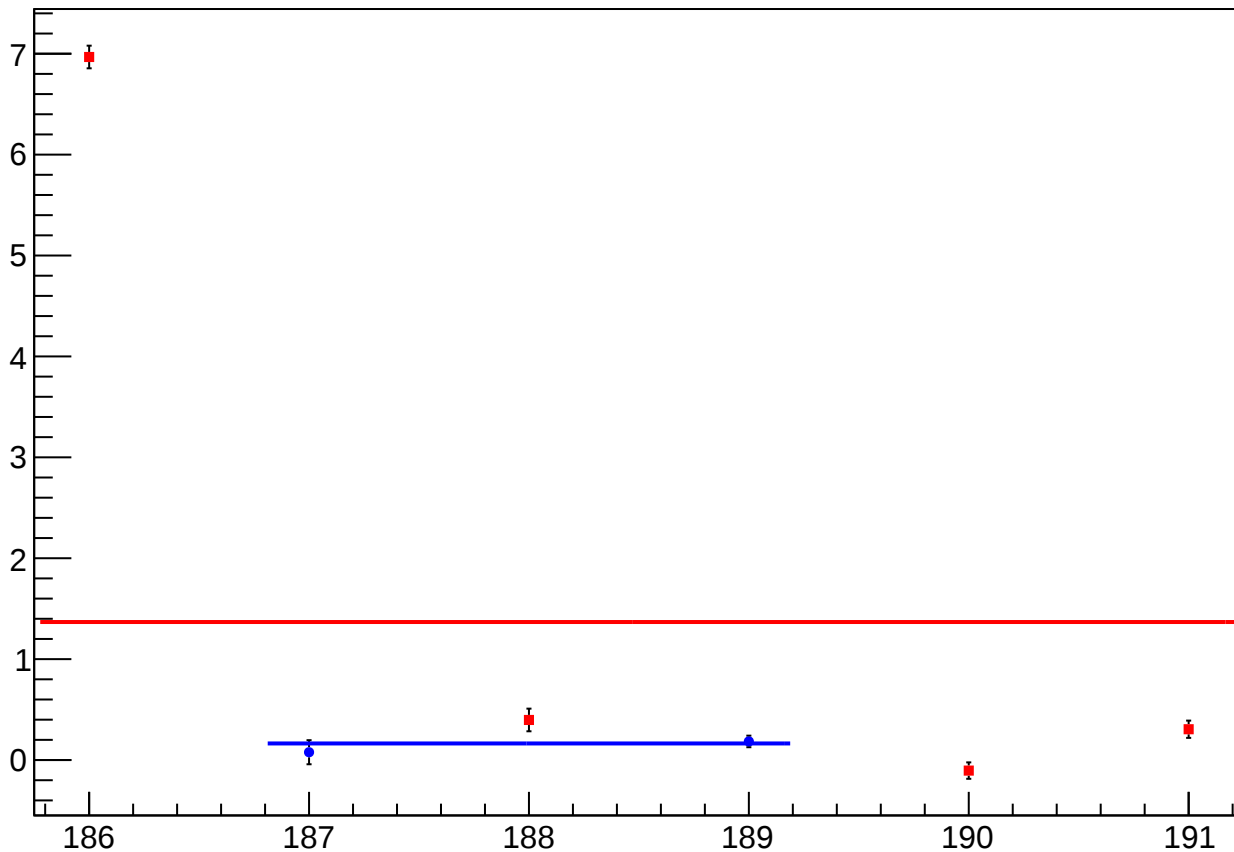
Right: 15.395 $\pm$ 0.799 χ^2 /NDF: 201.3/5

In: 8.275 $\pm$ 1.161 χ^2 /NDF:50.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.395 $\pm$ 0.799 χ^2 /NDF: 201.3/5

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.164+/-0.052 χ^2/NDF : 0.7/1

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

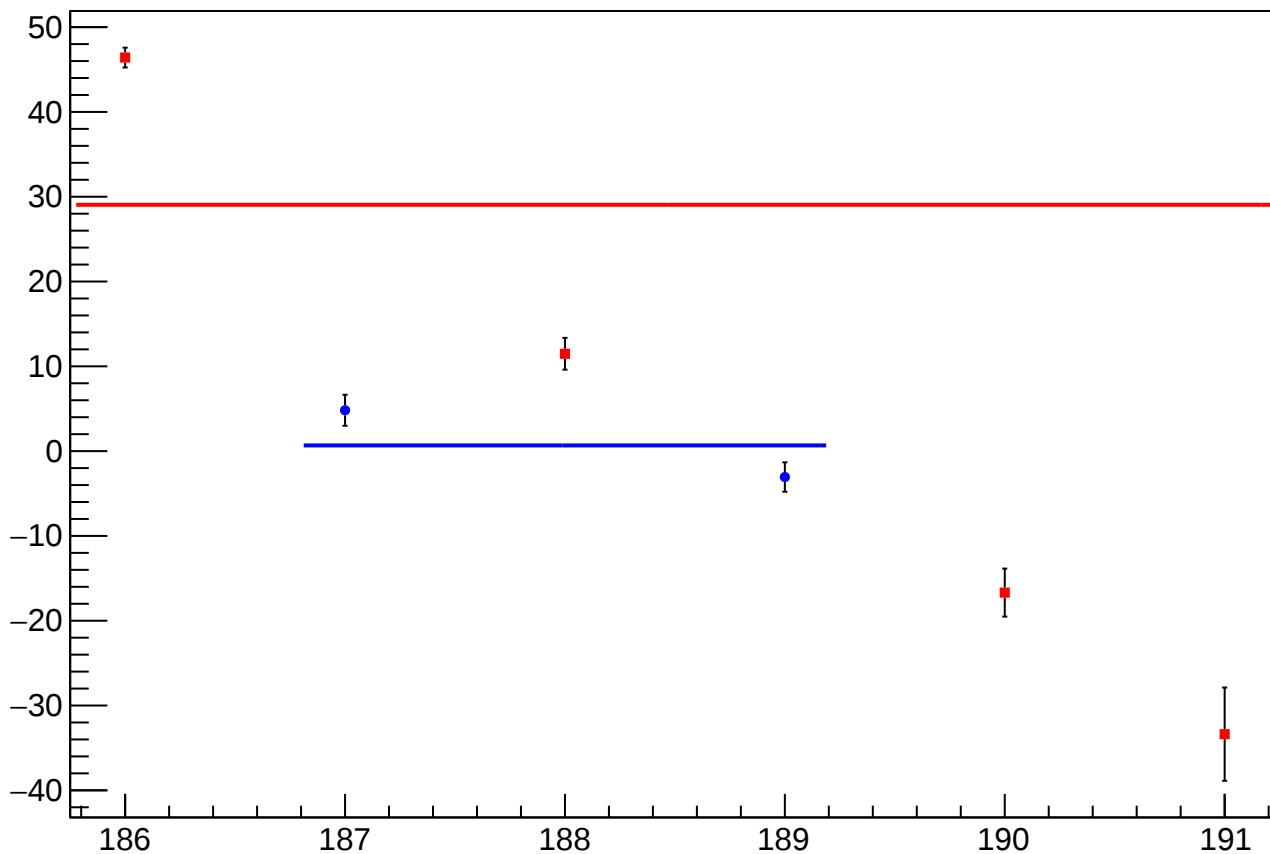
Right: 0.818+/-0.035 χ^2/NDF : 3344.2/5

In: 0.164+/-0.052 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.818+/-0.035 χ^2/NDF : 3344.2/5

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.673+/-1.258 χ^2/NDF : 9.8/1

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

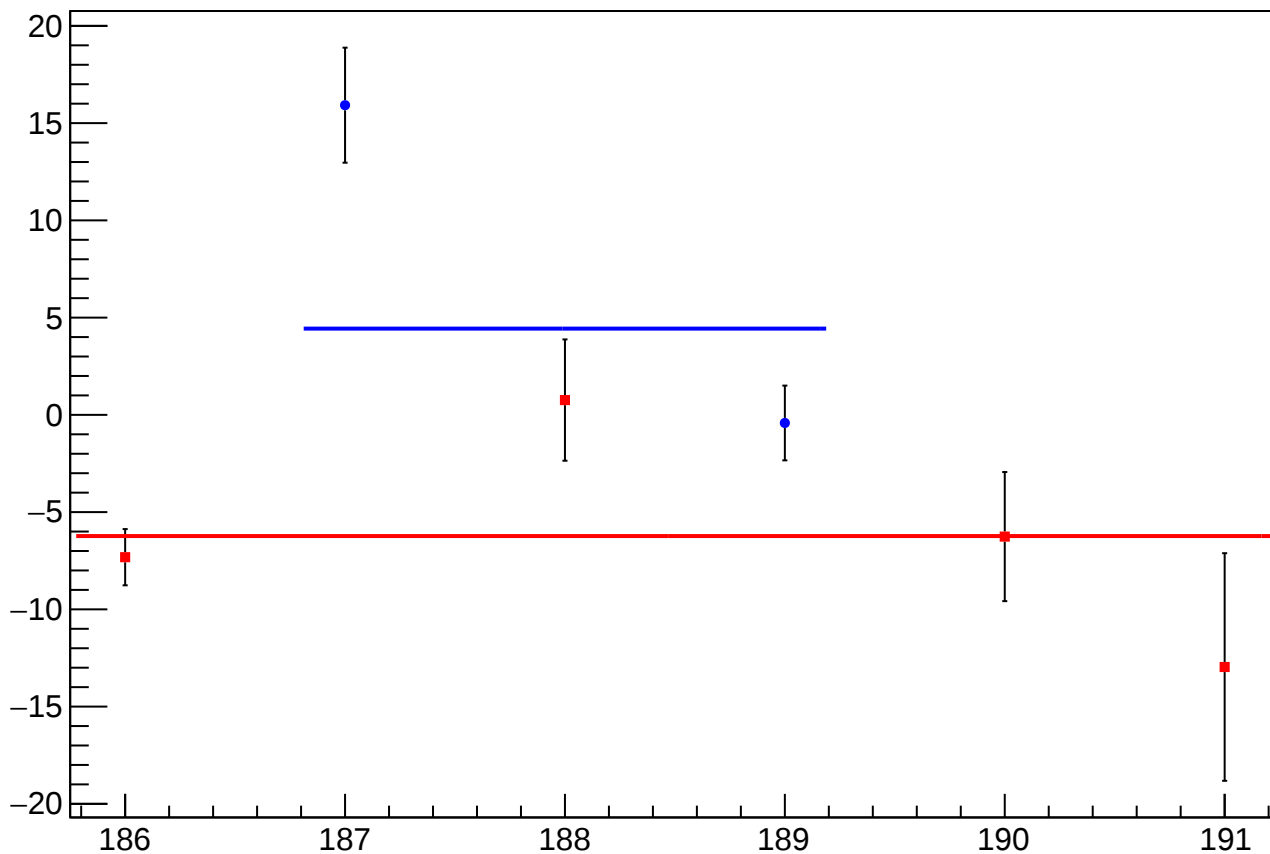
Right: 19.139+/-0.744 χ^2/NDF : 1039.6/5

In: 0.673+/-1.258 χ^2/NDF : 9.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.139+/-0.744 χ^2/NDF : 1039.6/5

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.435 $\pm$ 1.611 χ^2 /NDF: 21.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.232 $\pm$ 1.194 χ^2 /NDF: 6.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

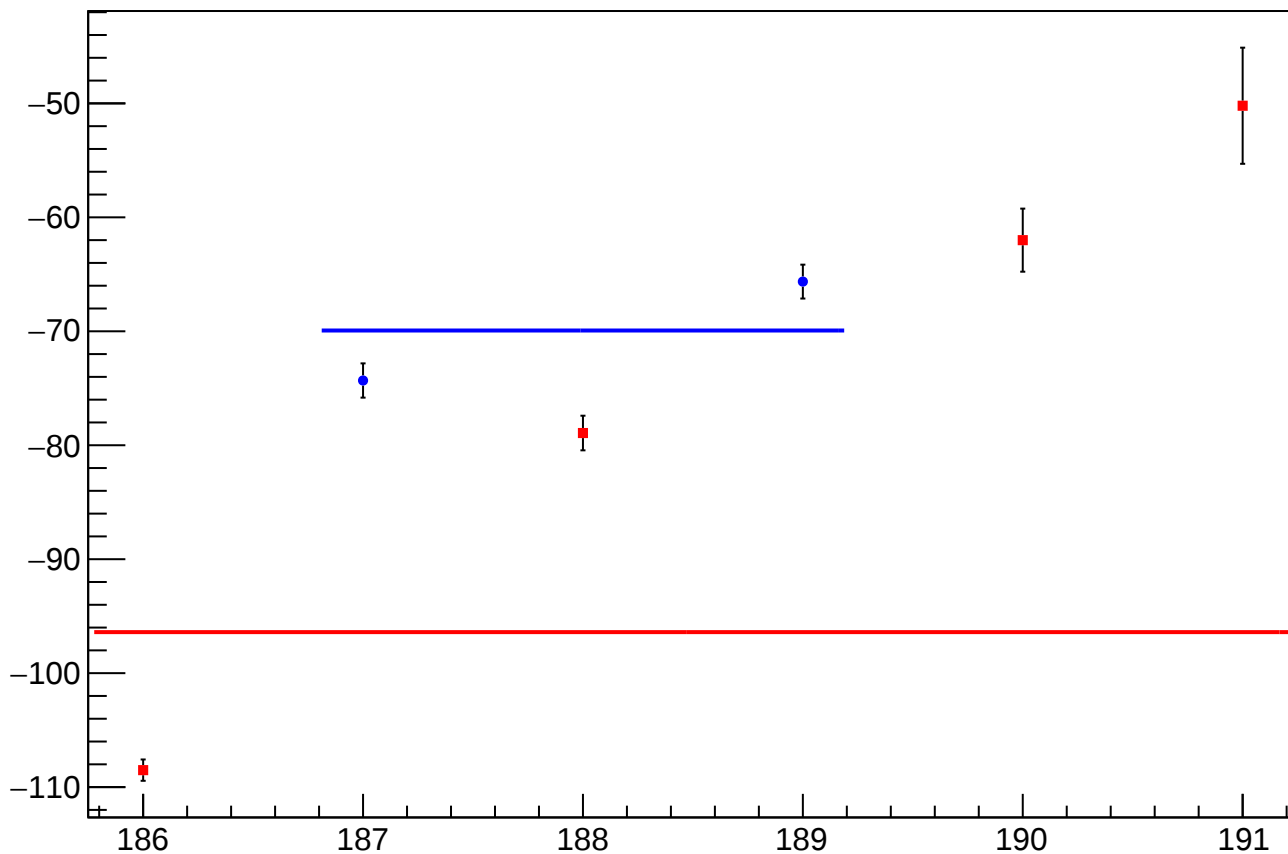
Right: -2.451 $\pm$ 0.959 χ^2 /NDF: 56.7/5

In: 4.435 $\pm$ 1.611 χ^2 /NDF:21.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.451 $\pm$ 0.959 χ^2 /NDF: 56.7/5

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.931 ± 1.057 $\chi^2/\text{NDF}: 16.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -96.399 ± 0.757 $\chi^2/\text{NDF}: 536.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

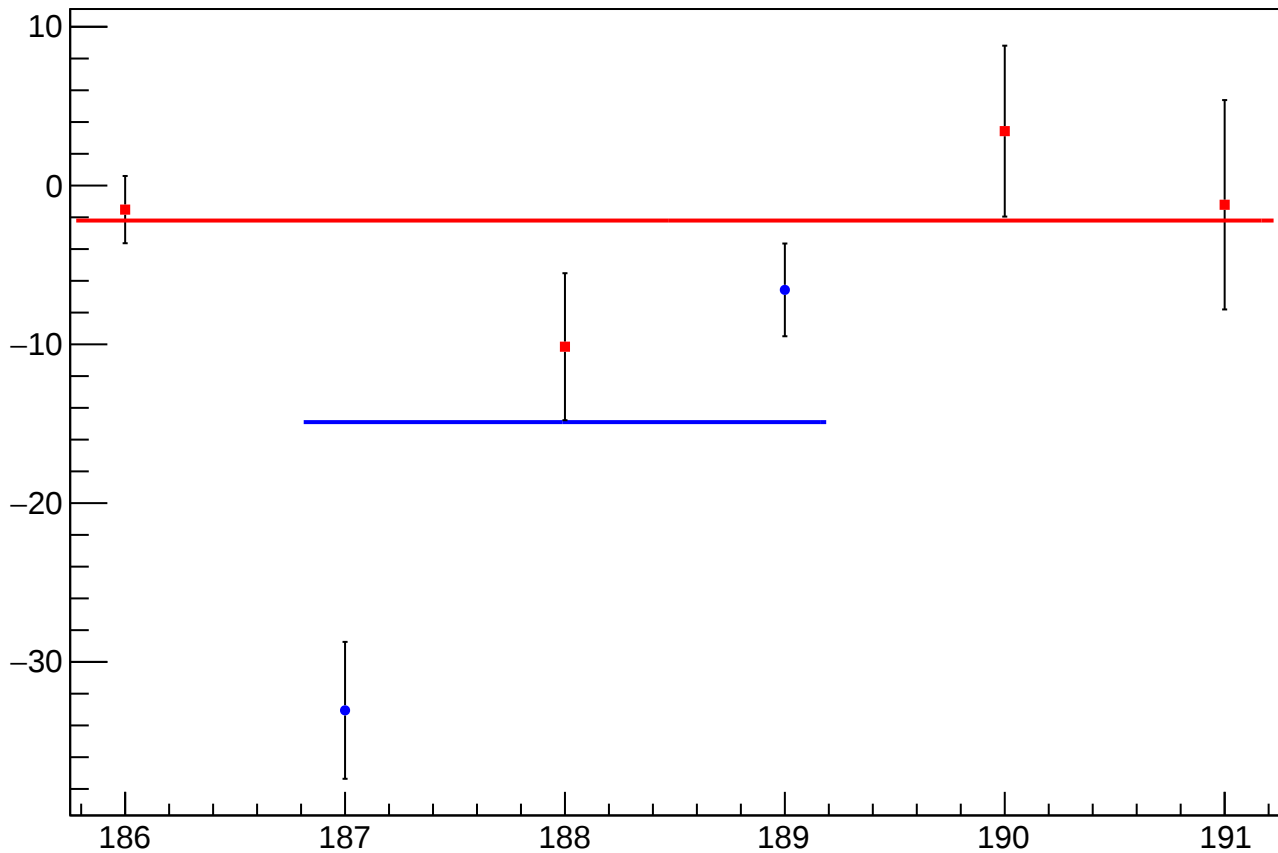
Right: -87.423 ± 0.616 $\chi^2/\text{NDF}: 967.6/5$

In: -69.931 ± 1.057 $\chi^2/\text{NDF}: 16.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -87.423 ± 0.616 $\chi^2/\text{NDF}: 967.6/5$

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.898 $\pm$ 2.418 χ^2 /NDF: 25.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.203 $\pm$ 1.748 χ^2 /NDF: 4.2/3

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

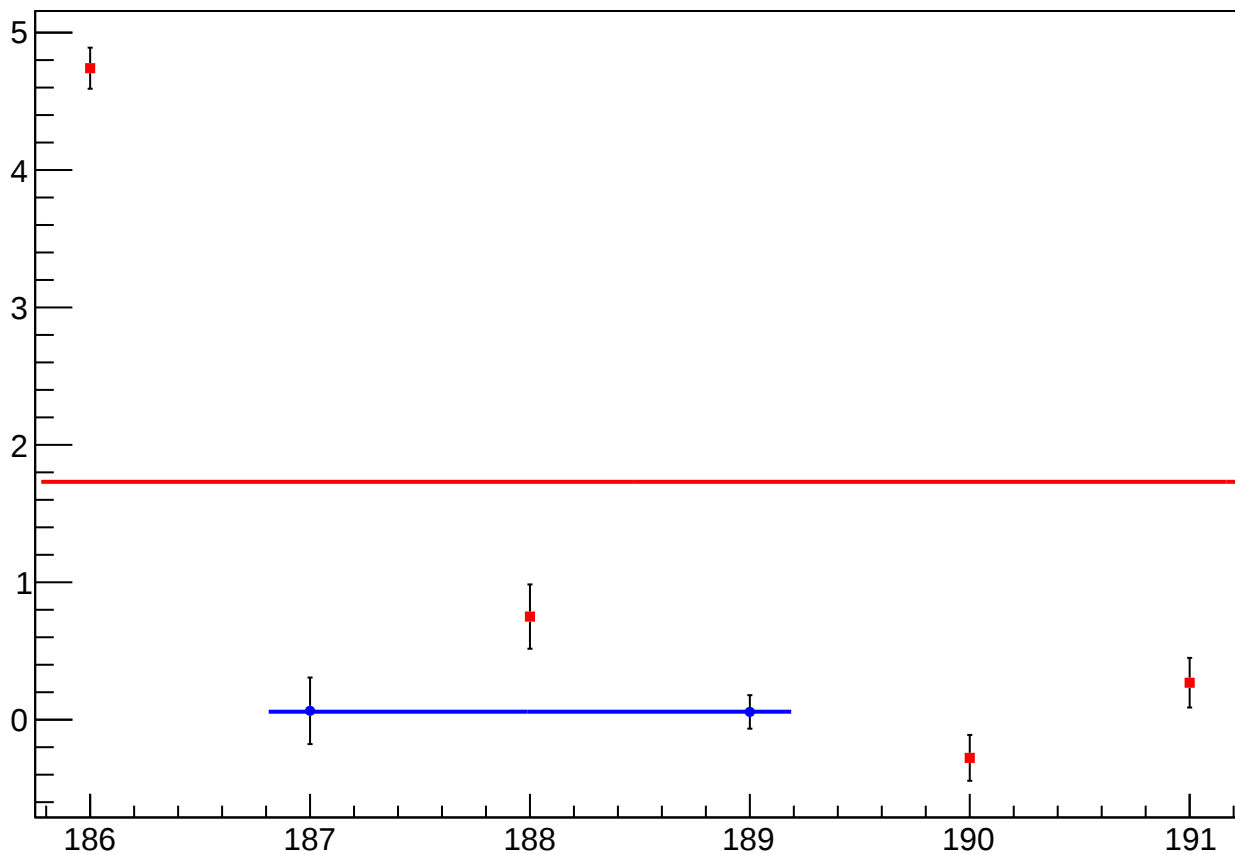
Right: -6.562 $\pm$ 1.417 χ^2 /NDF: 48.1/5

In: -14.898 $\pm$ 2.418 χ^2 /NDF: 25.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.562 $\pm$ 1.417 χ^2 /NDF: 48.1/5

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.058+/-0.109 χ^2/NDF : 0.0/1

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

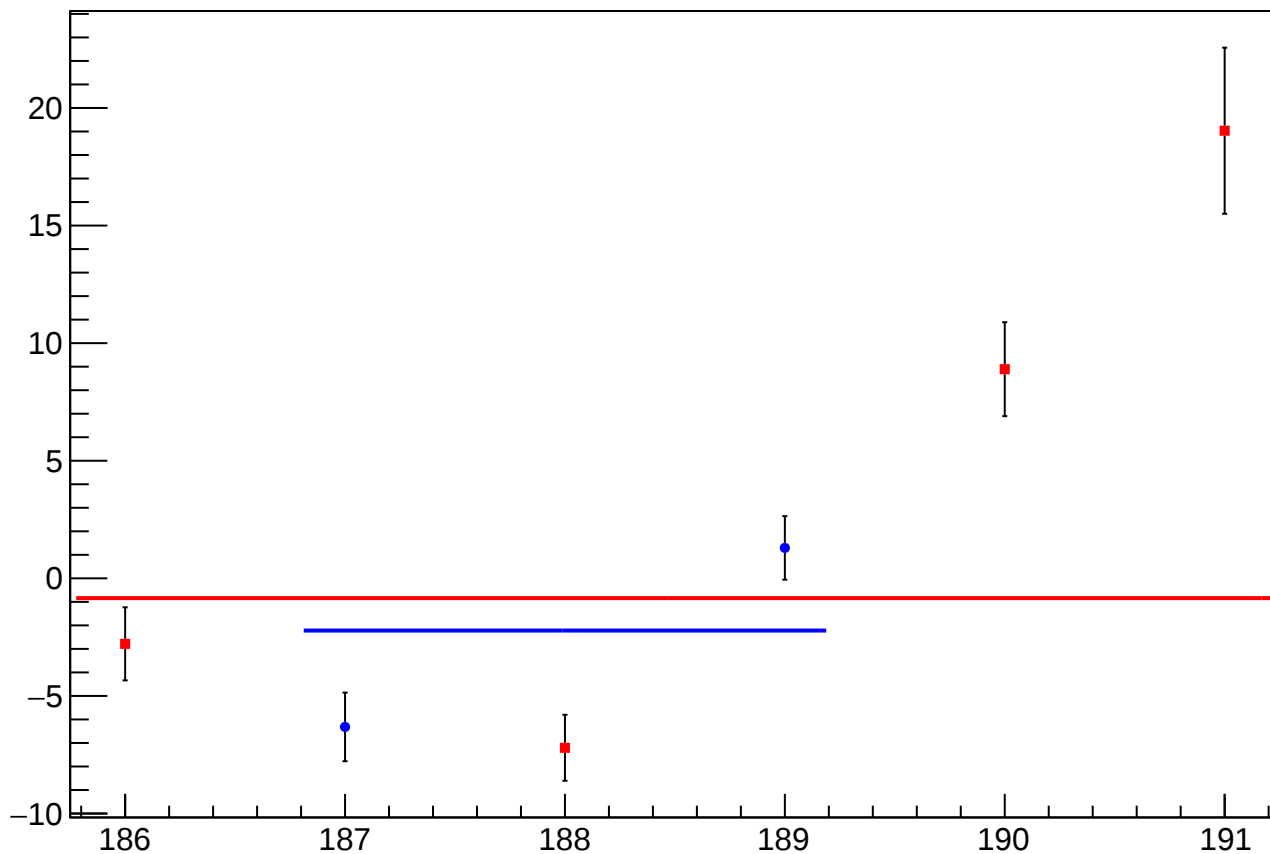
Right: 1.072+/-0.068 χ^2/NDF : 777.0/5

In: 0.058+/-0.109 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.072+/-0.068 χ^2/NDF : 777.0/5

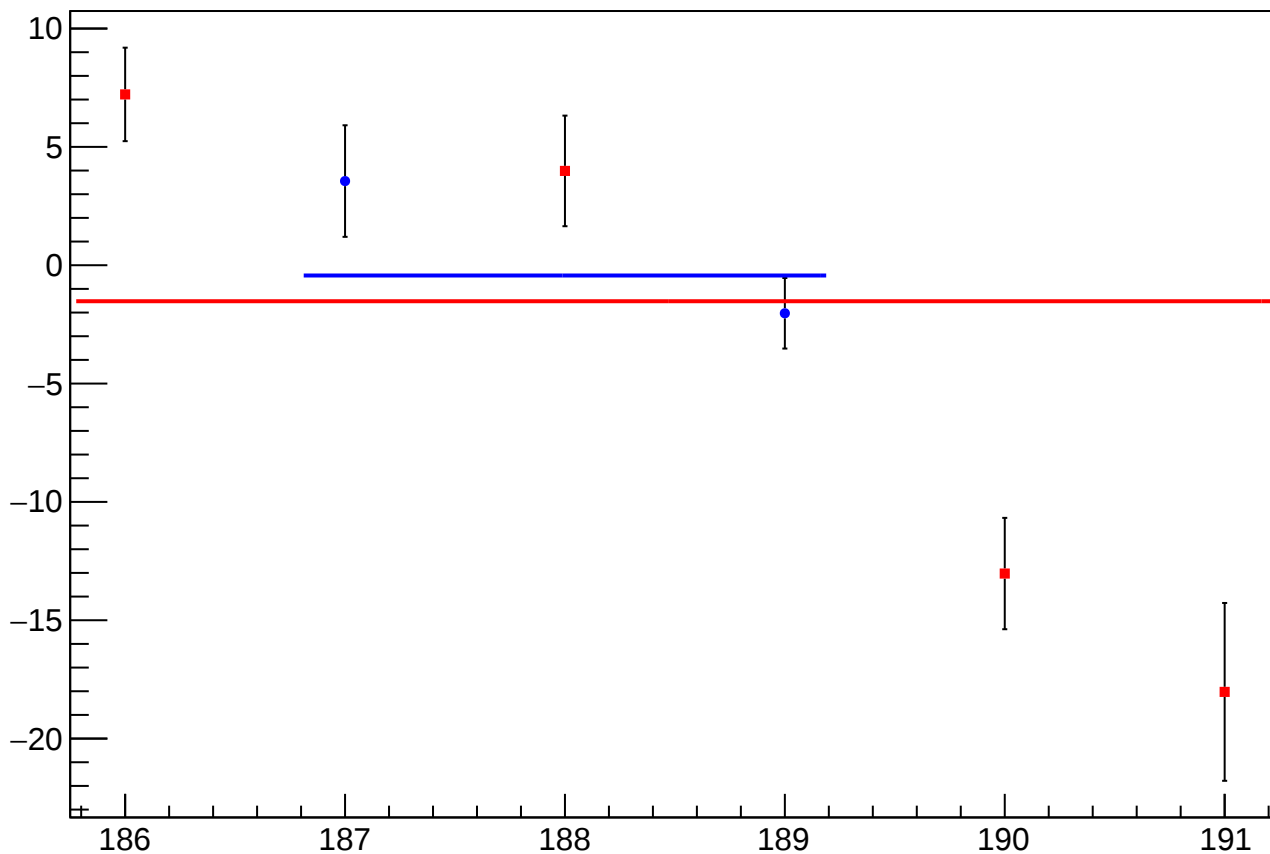
reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.220+/-0.991 χ^2/NDF : 14.7/1
 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: -1.459+/-0.664 χ^2/NDF : 93.3/5
 In: -2.220+/-0.991 χ^2/NDF : 14.7/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.459+/-0.664 χ^2/NDF : 93.3/5

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.434 $\pm$ 1.260 χ^2 /NDF: 4.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.521 $\pm$ 1.203 χ^2 /NDF: 68.4/3

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

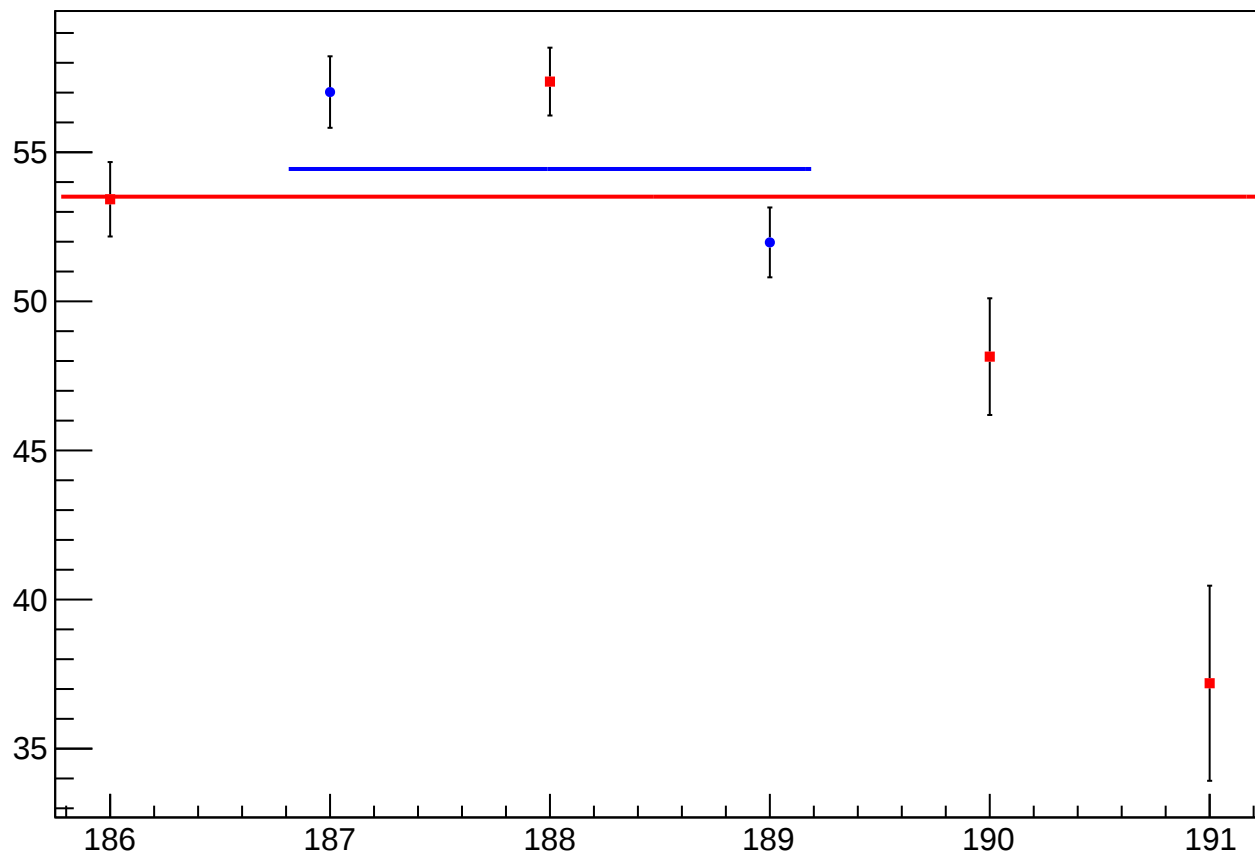
Right: -1.003 $\pm$ 0.870 χ^2 /NDF: 72.8/5

In: -0.434 $\pm$ 1.260 χ^2 /NDF:4.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.003 $\pm$ 0.870 χ^2 /NDF: 72.8/5

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.439+/-0.838 χ^2 /NDF: 9.0/1

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

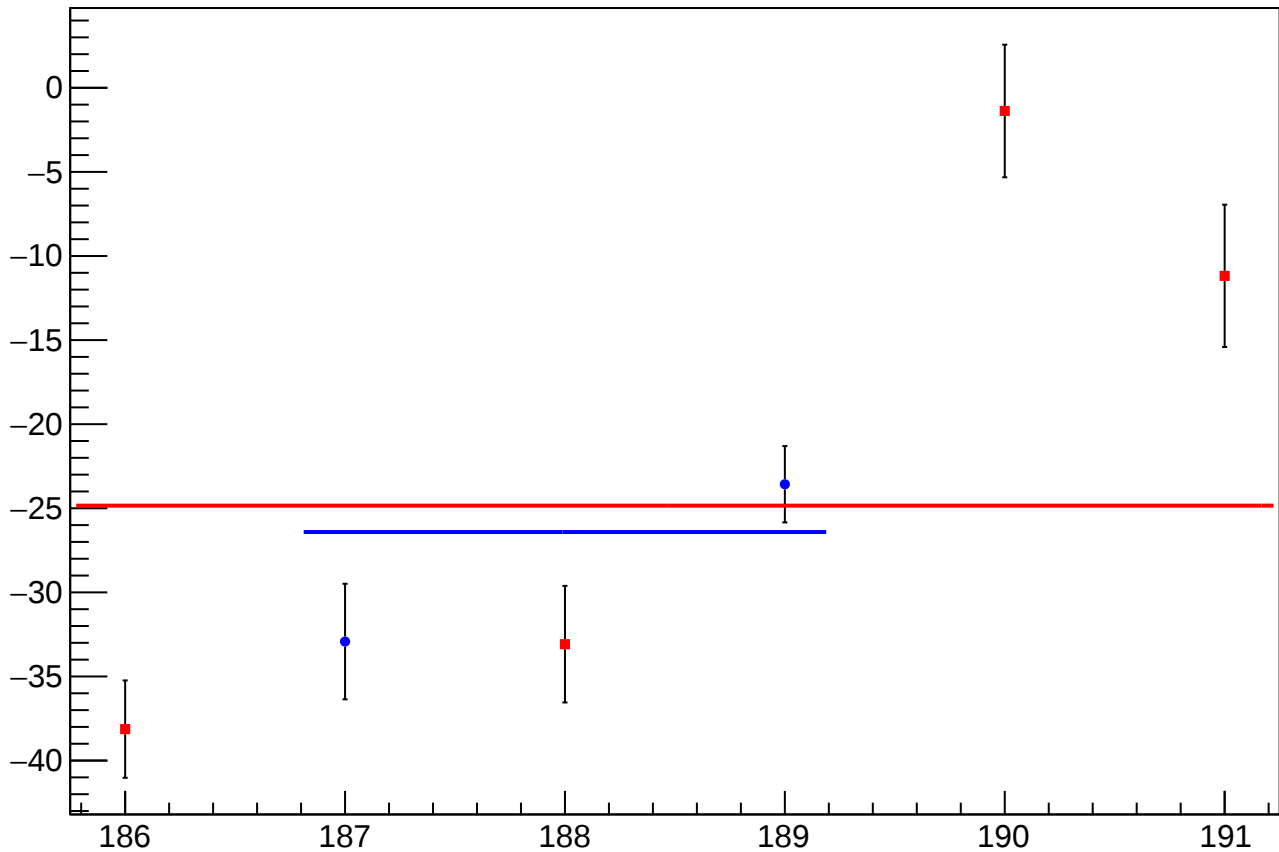
Right: 53.925+/-0.560 χ^2 /NDF: 53.6/5

In: 54.439+/-0.838 χ^2 /NDF: 9.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 53.925+/-0.560 χ^2 /NDF: 53.6/5

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -26.412 $\pm$ 1.893 χ^2 /NDF: 5.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.843 $\pm$ 1.760 χ^2 /NDF: 72.5/3

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

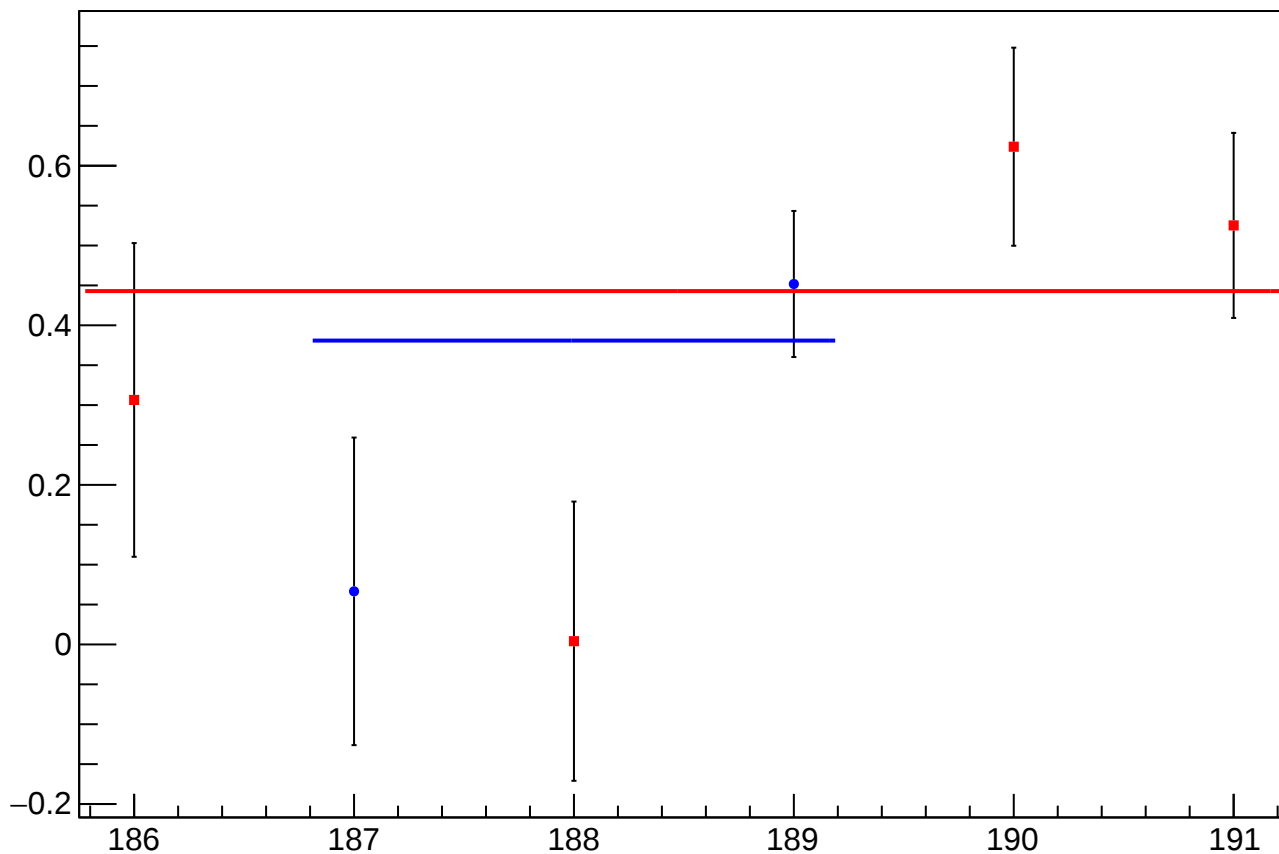
Right: -25.570 $\pm$ 1.289 χ^2 /NDF: 78.1/5

In: -26.412 $\pm$ 1.893 χ^2 /NDF: 5.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.570 $\pm$ 1.289 χ^2 /NDF: 78.1/5

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.381+/-0.083 χ^2/NDF : 3.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.443+/-0.071 χ^2/NDF : 9.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

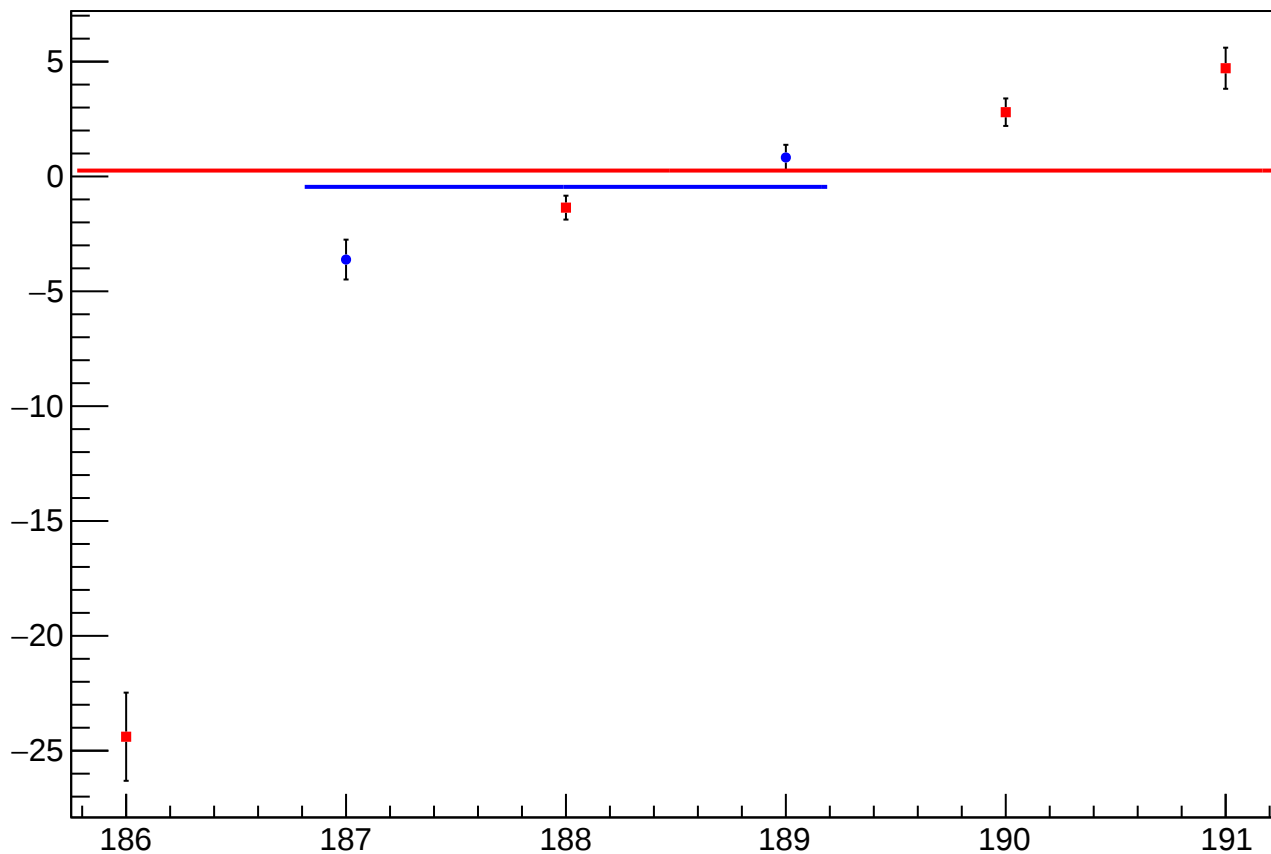
Right: 0.417+/-0.054 χ^2/NDF : 13.0/5

In: 0.381+/-0.083 χ^2/NDF : 3.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.417+/-0.054 χ^2/NDF : 13.0/5

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.453+/-0.465 χ^2/NDF : 18.7/1

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

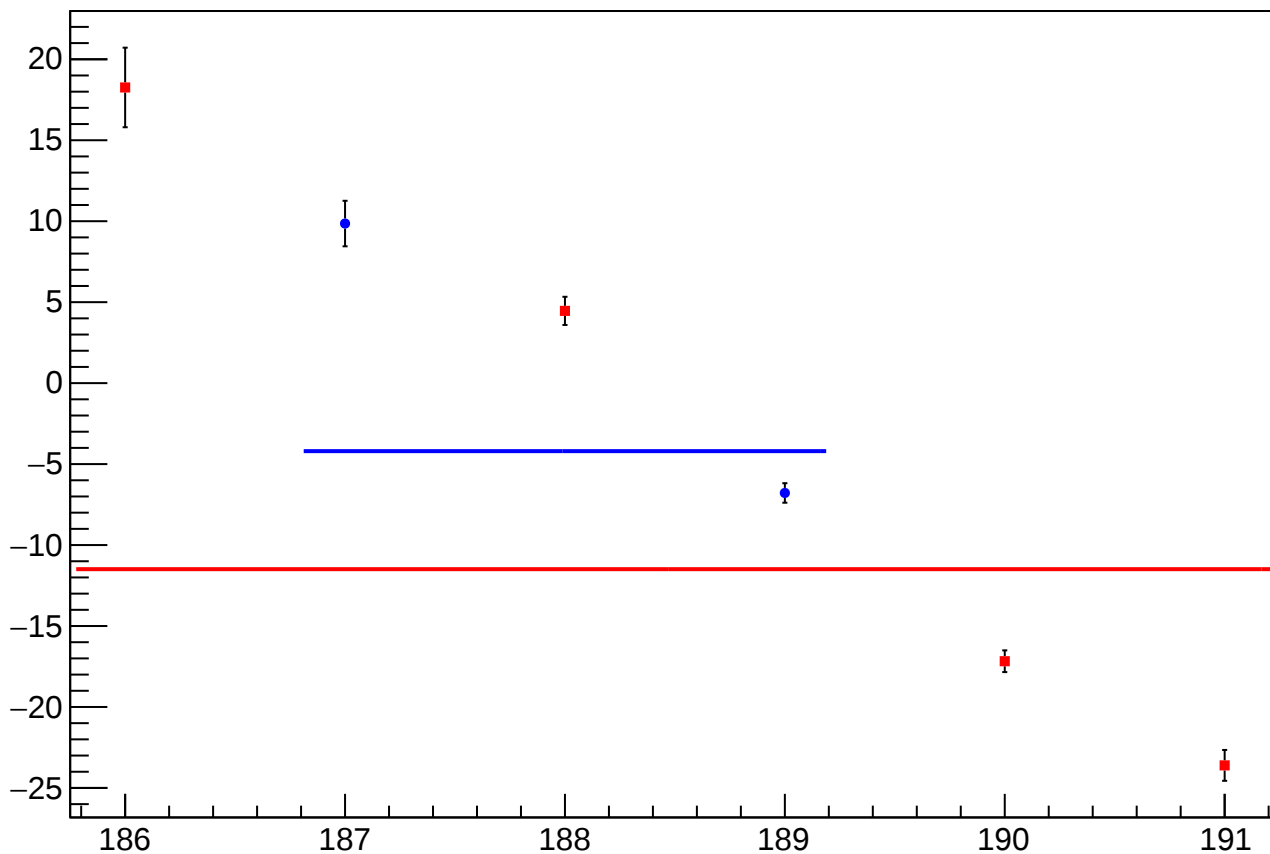
Right: -0.003+/-0.281 χ^2/NDF : 237.6/5

In: -0.453+/-0.465 χ^2/NDF :18.7/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.003+/-0.281 χ^2/NDF : 237.6/5

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.200 ± 0.554 χ^2/NDF : 118.4/1

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

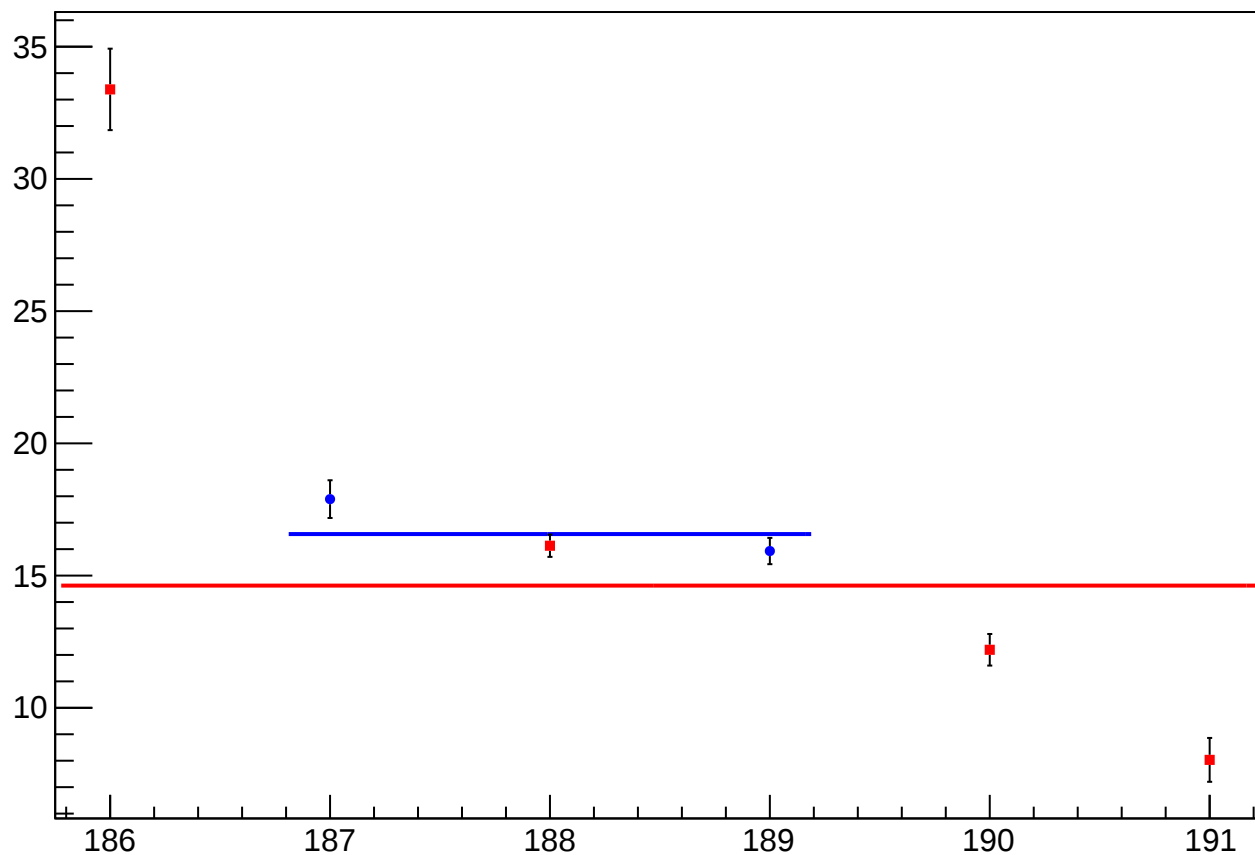
Right: -8.544 ± 0.352 χ^2/NDF : 938.0/5

In: -4.200 ± 0.554 χ^2/NDF : 118.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.544 ± 0.352 χ^2/NDF : 938.0/5

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 16.570 $\pm$ 0.408 χ^2 /NDF: 5.1/1

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

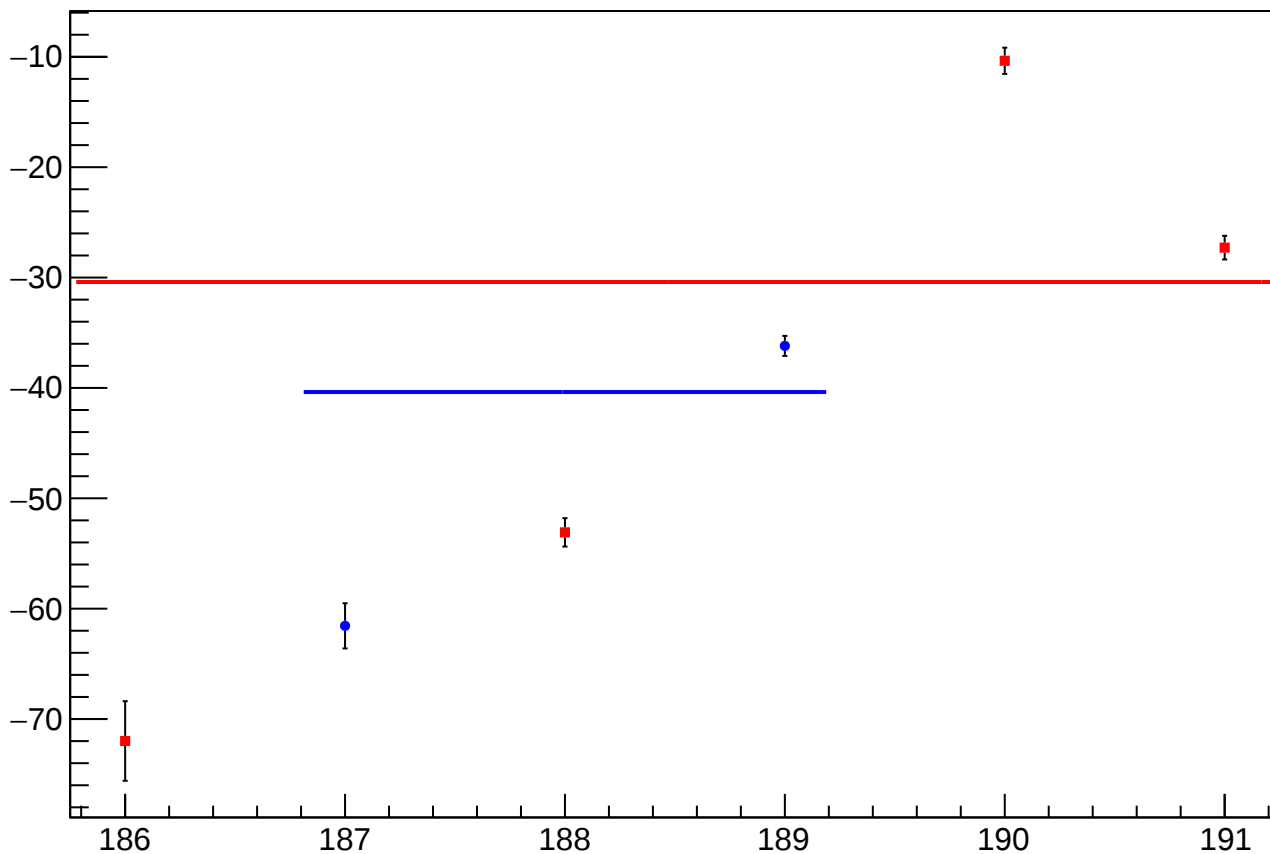
Right: 15.340 $\pm$ 0.248 χ^2 /NDF: 260.4/5

In: 16.570 $\pm$ 0.408 χ^2 /NDF: 5.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.340 $\pm$ 0.248 χ^2 /NDF: 260.4/5

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -40.372 ± 0.831 χ^2/NDF : 128.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.402 ± 0.665 χ^2/NDF : 736.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

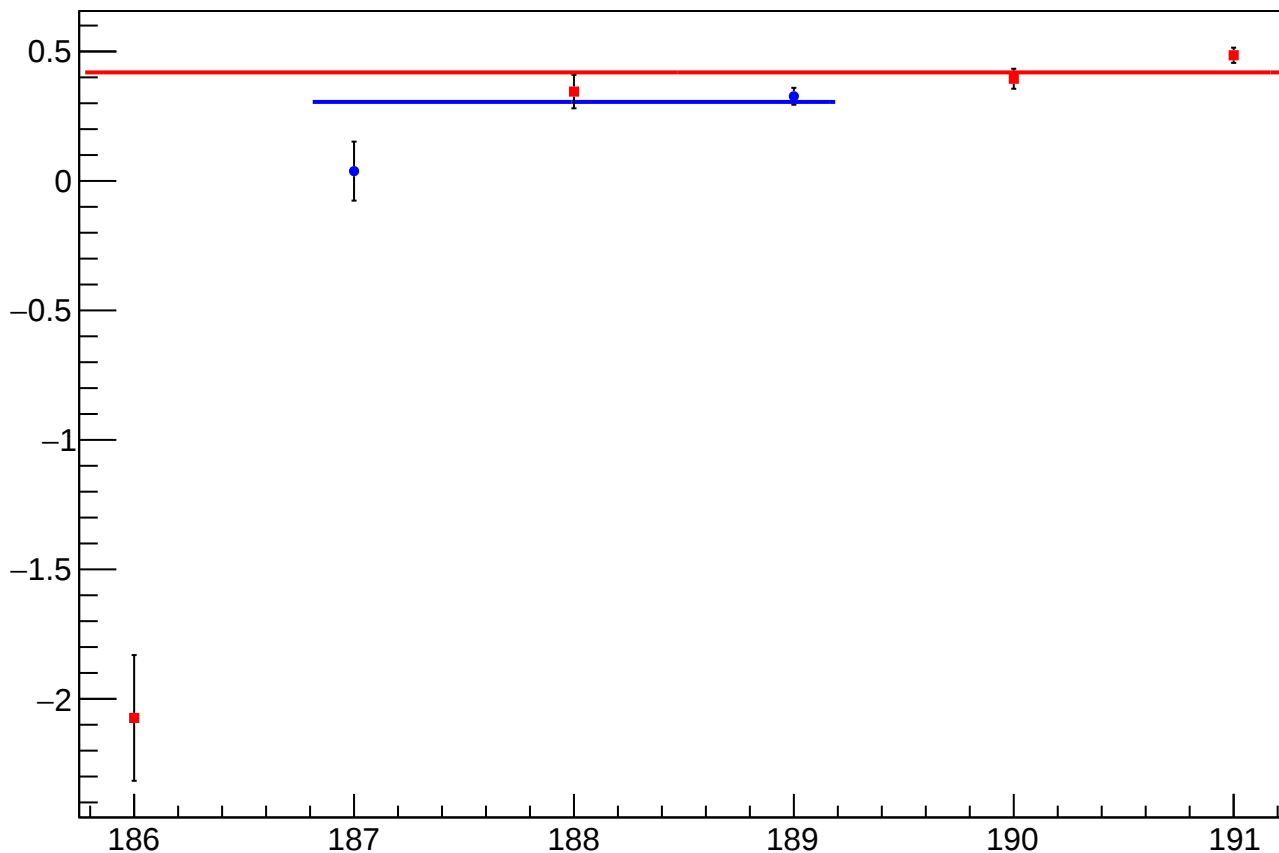
Right: -34.299 ± 0.519 χ^2/NDF : 952.7/5

In: -40.372 ± 0.831 χ^2/NDF : 128.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.299 ± 0.519 χ^2/NDF : 952.7/5

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.305+/-0.031 χ^2/NDF : 6.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.419+/-0.022 χ^2/NDF : 112.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

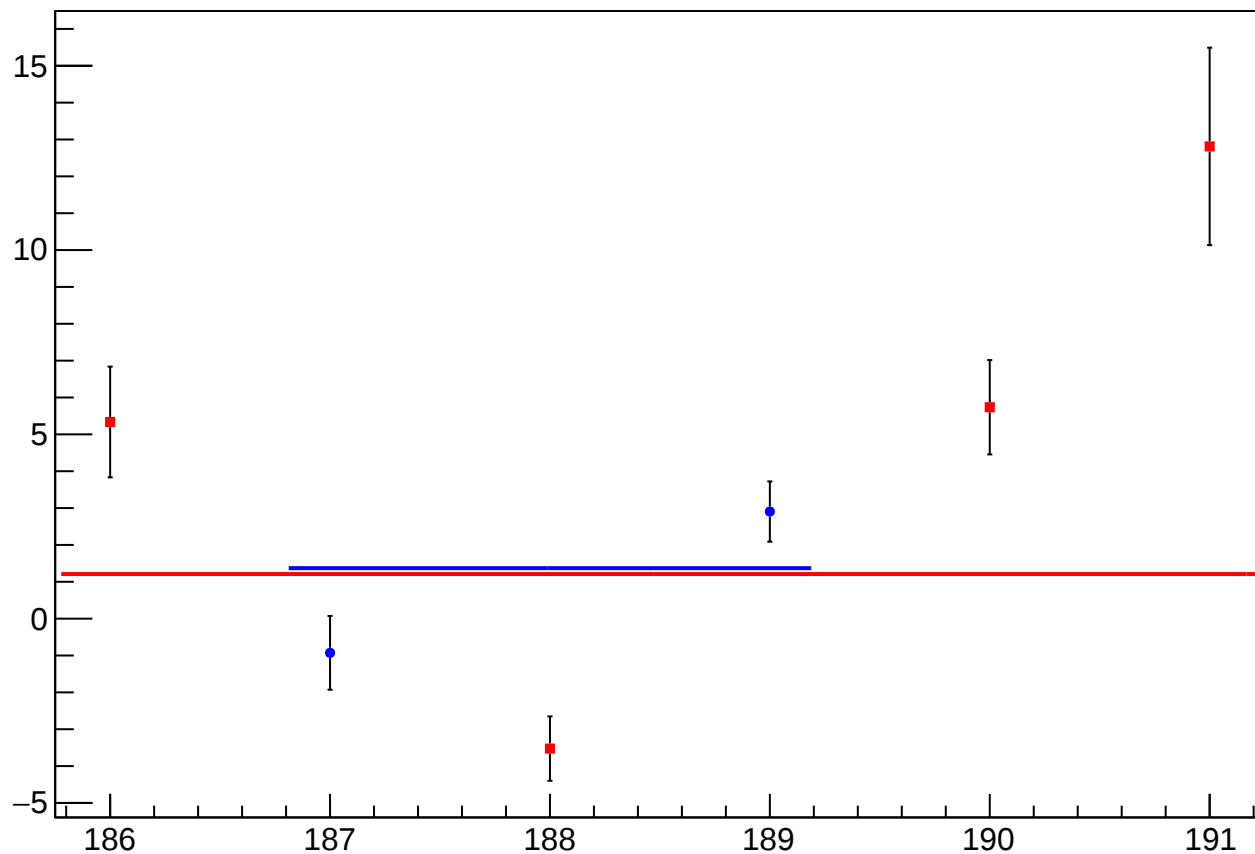
Right: 0.382+/-0.018 χ^2/NDF : 127.1/5

In: 0.305+/-0.031 χ^2/NDF : 6.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.382+/-0.018 χ^2/NDF : 127.1/5

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.370 $\pm$ 0.633 χ^2 /NDF: 8.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.210 $\pm$ 0.632 χ^2 /NDF: 68.2/3

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

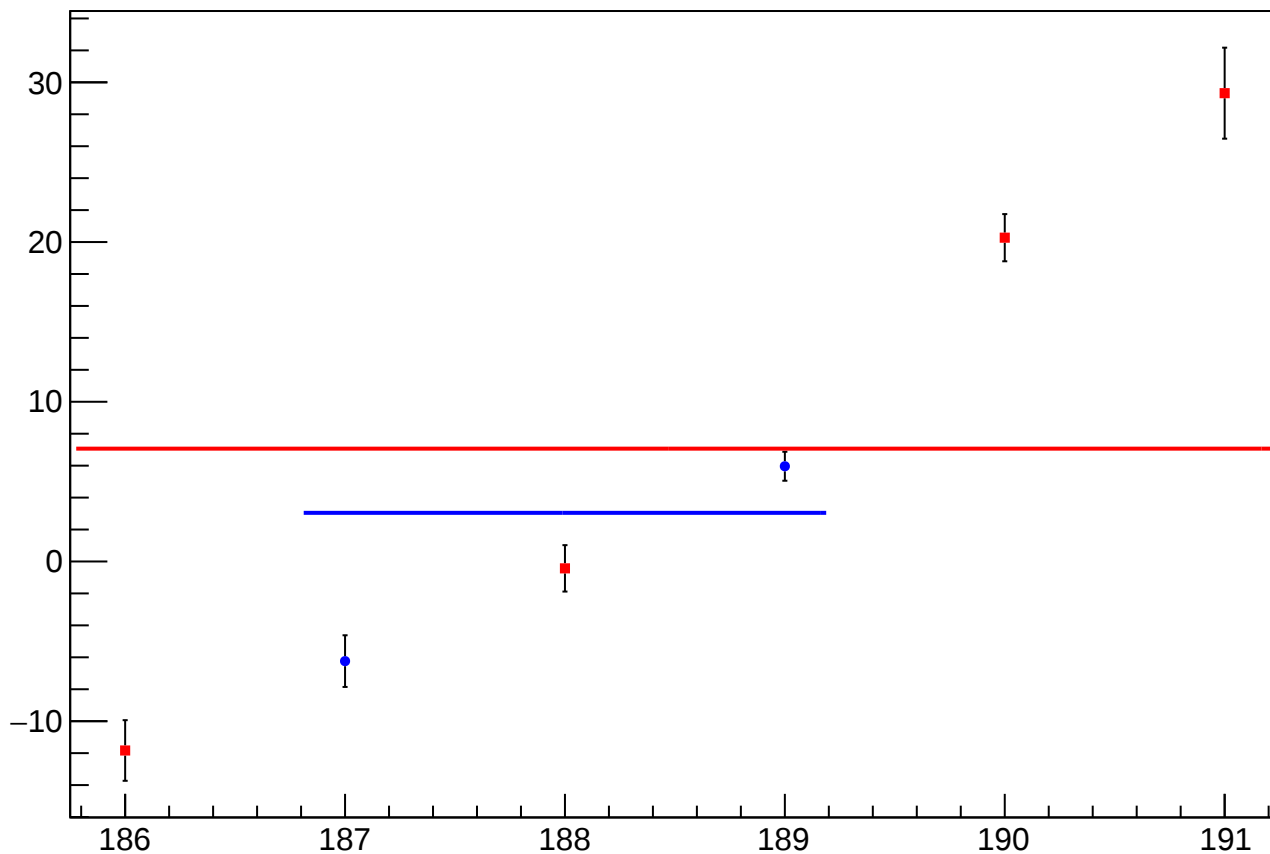
Right: 1.290 $\pm$ 0.447 χ^2 /NDF: 77.0/5

In: 1.370 $\pm$ 0.633 χ^2 /NDF: 8.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.290 $\pm$ 0.447 χ^2 /NDF: 77.0/5

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.045+/-0.791 χ^2/NDF : 43.3/1

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

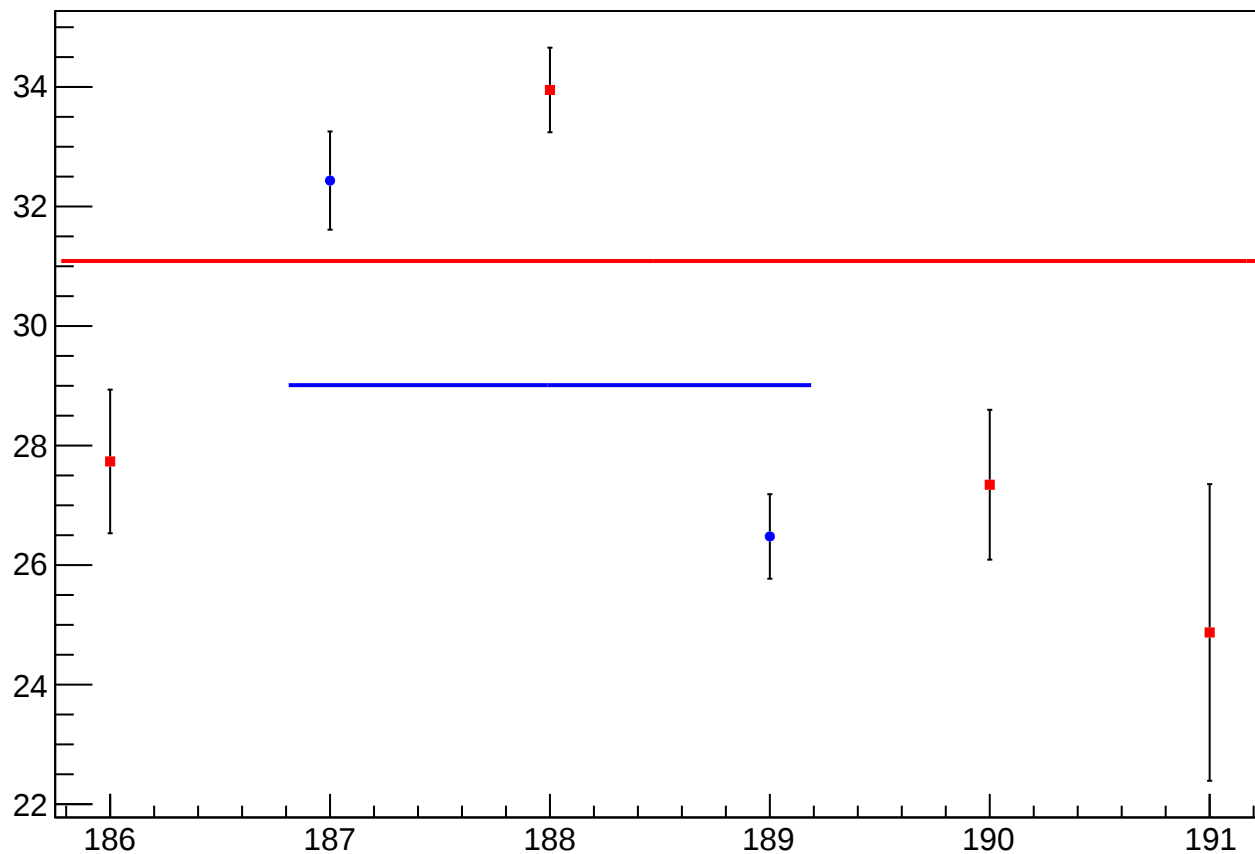
Right: 4.873+/-0.584 χ^2/NDF : 321.7/5

In: 3.045+/-0.791 χ^2/NDF : 43.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.873+/-0.584 χ^2/NDF : 321.7/5

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.011 $\pm$ 0.536 χ^2 /NDF: 30.2/1

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

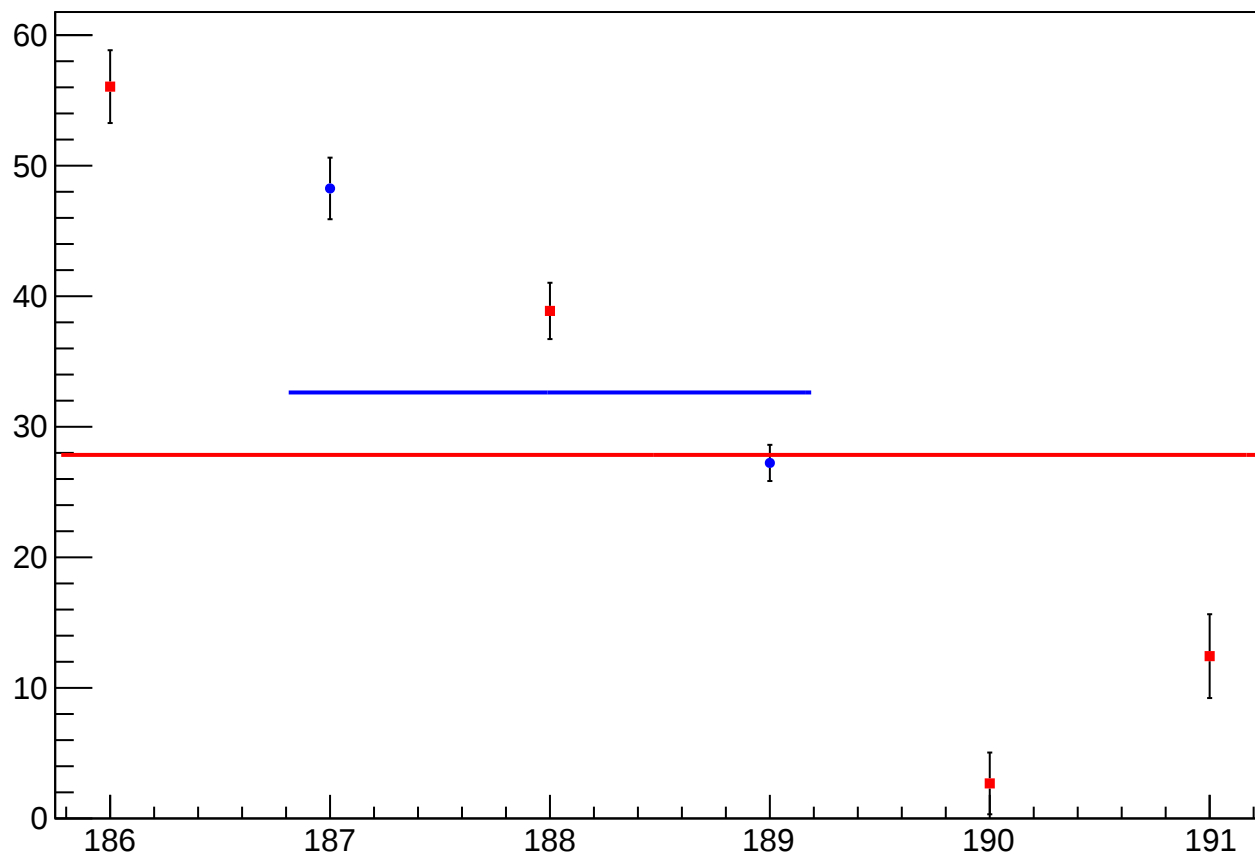
Right: 30.051 $\pm$ 0.379 χ^2 /NDF: 77.0/5

In: 29.011 $\pm$ 0.536 χ^2 /NDF: 30.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.051 $\pm$ 0.379 χ^2 /NDF: 77.0/5

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 32.628 $\pm$ 1.195 χ^2 /NDF: 59.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.846 $\pm$ 1.270 χ^2 /NDF: 264.8/3

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

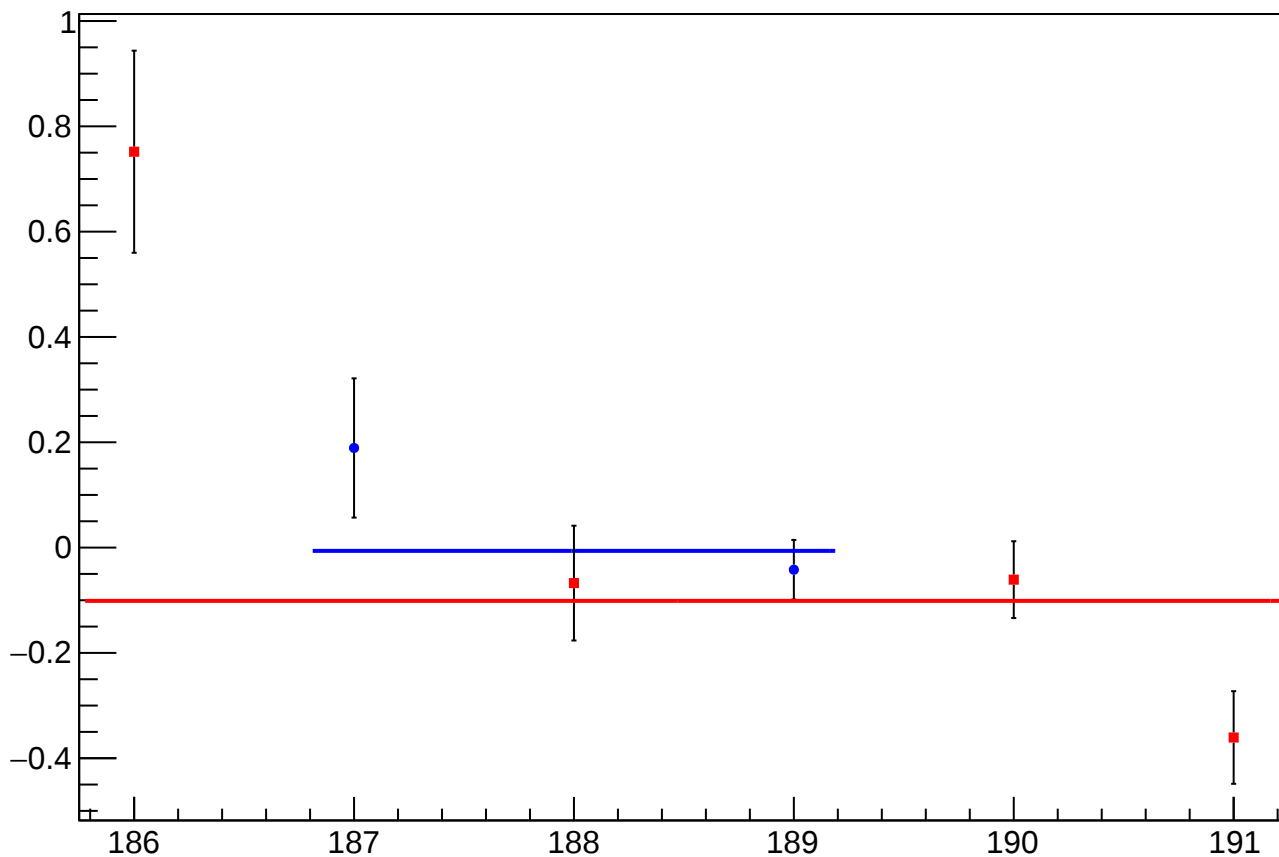
Right: 30.384 $\pm$ 0.870 χ^2 /NDF: 331.4/5

In: 32.628 $\pm$ 1.195 χ^2 /NDF: 59.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.384 $\pm$ 0.870 χ^2 /NDF: 331.4/5

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.052 χ^2 /NDF: 2.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.101 $\pm$ 0.048 χ^2 /NDF: 28.9/3

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

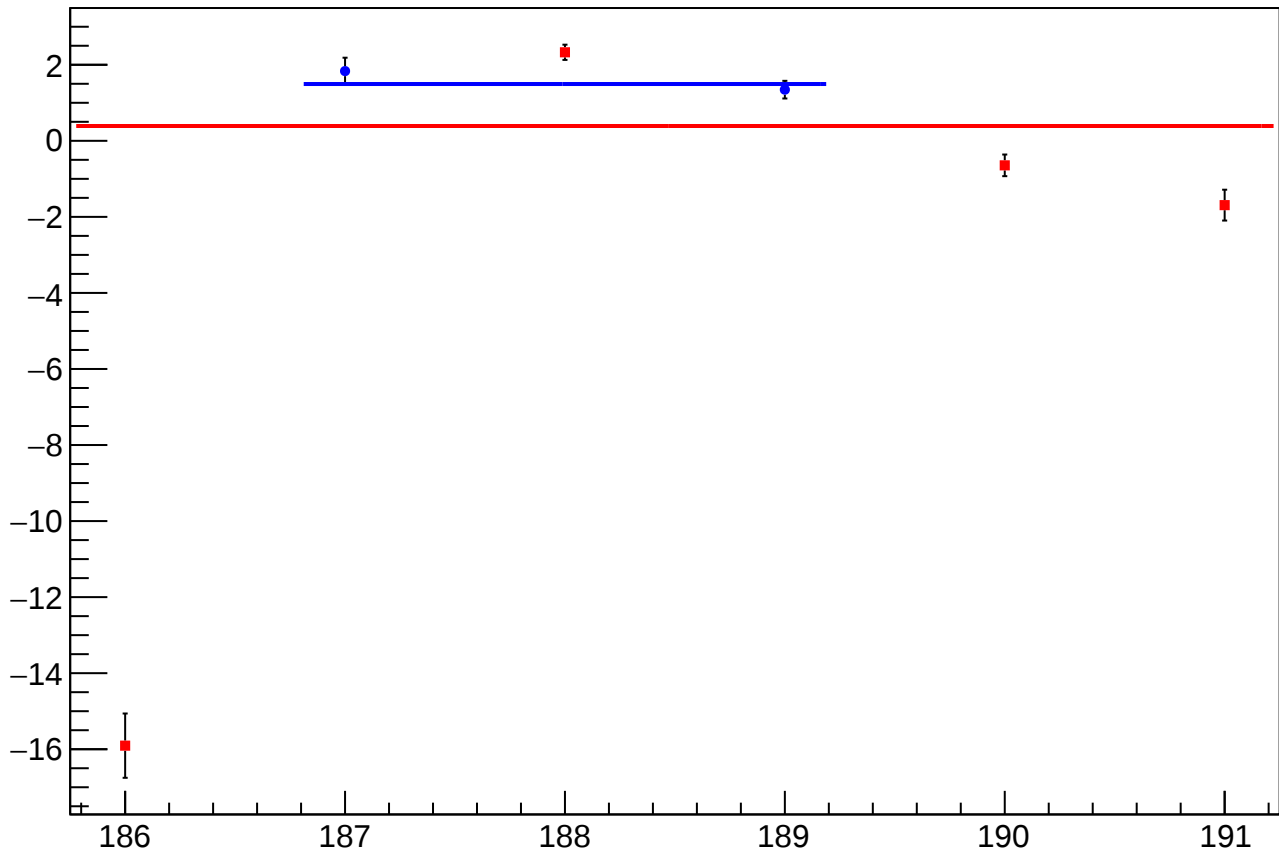
Right: -0.057 $\pm$ 0.035 χ^2 /NDF: 33.2/5

In: -0.006 $\pm$ 0.052 χ^2 /NDF:2.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.057 $\pm$ 0.035 χ^2 /NDF: 33.2/5

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.494+/-0.194 χ^2/NDF : 1.3/1

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

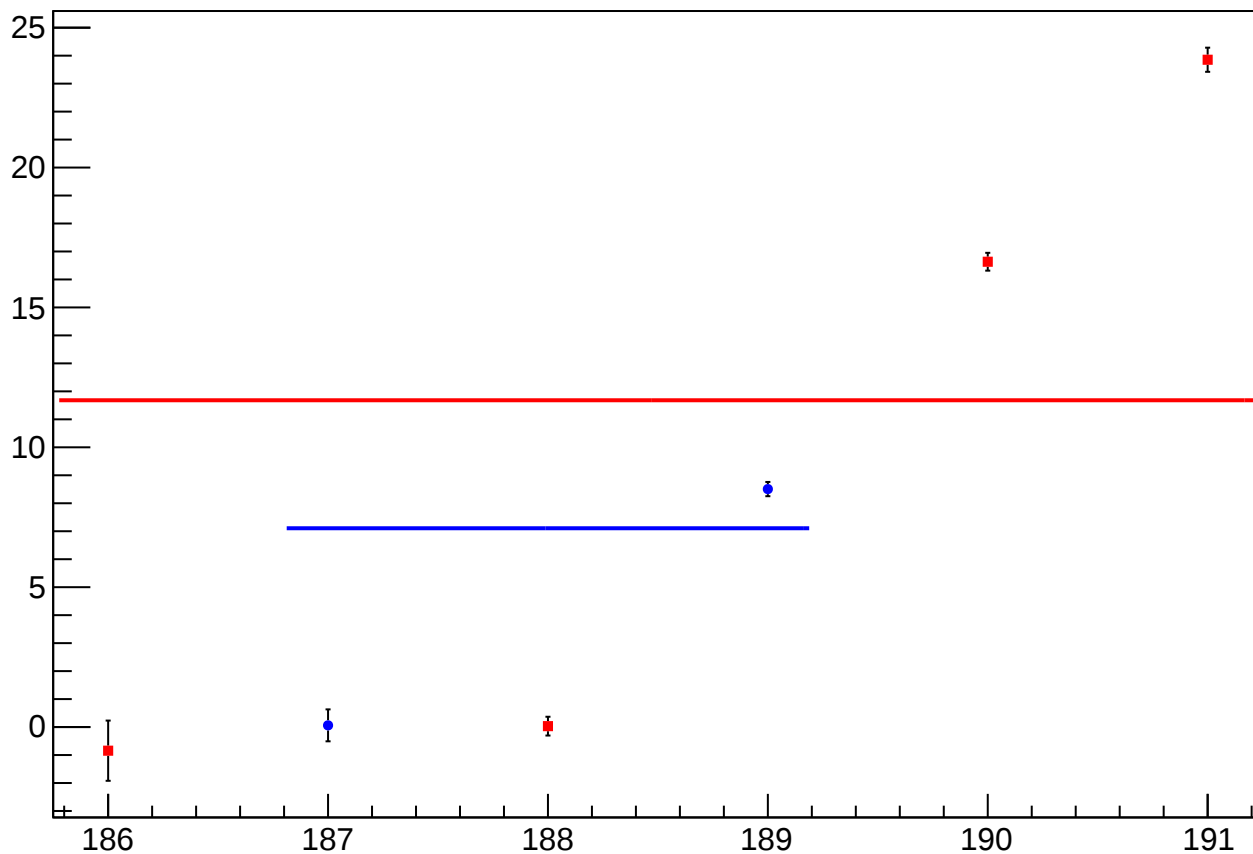
Right: 0.802+/-0.118 χ^2/NDF : 526.3/5

In: 1.494+/-0.194 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.802+/-0.118 χ^2/NDF : 526.3/5

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.107 $\pm$ 0.232 χ^2 /NDF: 182.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.682 $\pm$ 0.200 χ^2 /NDF: 2377.2/3

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

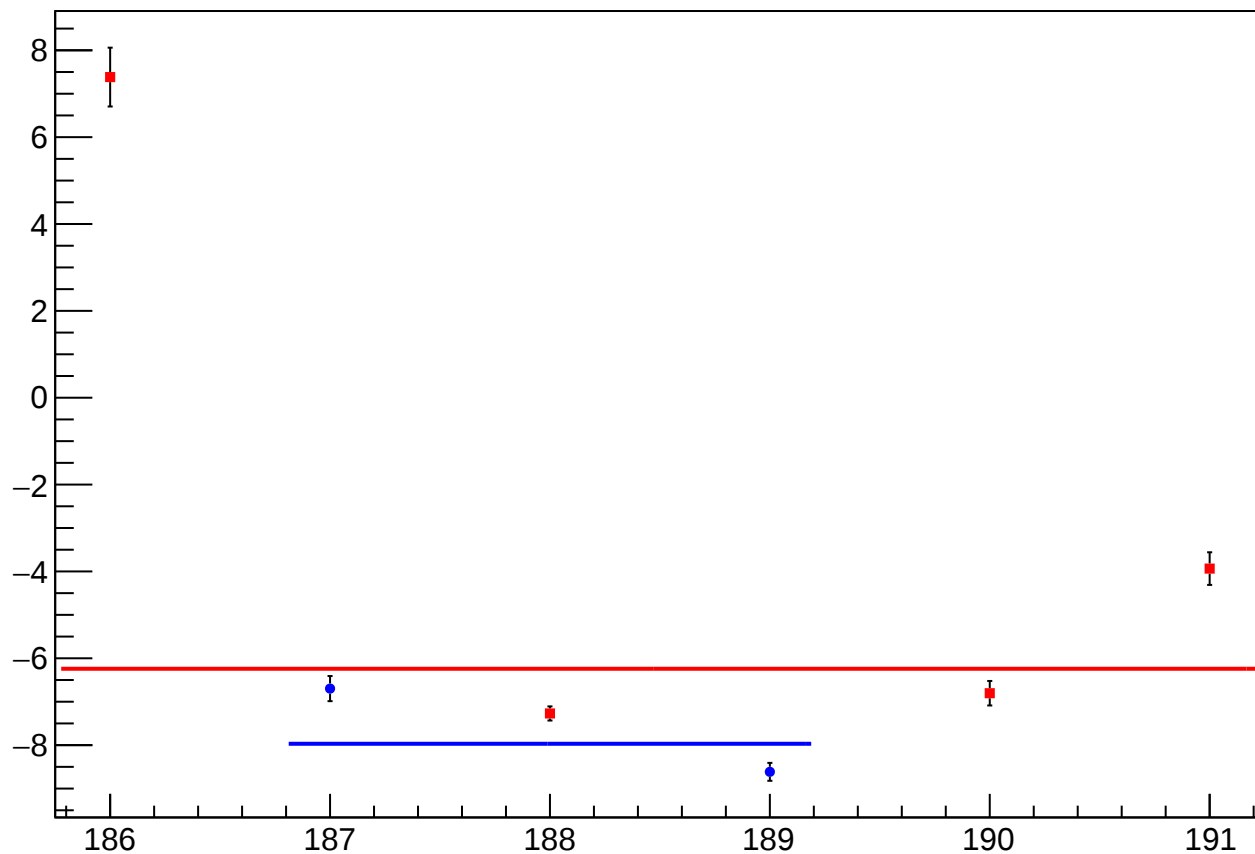
Right: 9.734 $\pm$ 0.152 χ^2 /NDF: 2782.3/5

In: 7.107 $\pm$ 0.232 χ^2 /NDF: 182.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.734 $\pm$ 0.152 χ^2 /NDF: 2782.3/5

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.968 $\pm$ 0.168 χ^2 /NDF: 29.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.241 $\pm$ 0.129 χ^2 /NDF: 486.4/3

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

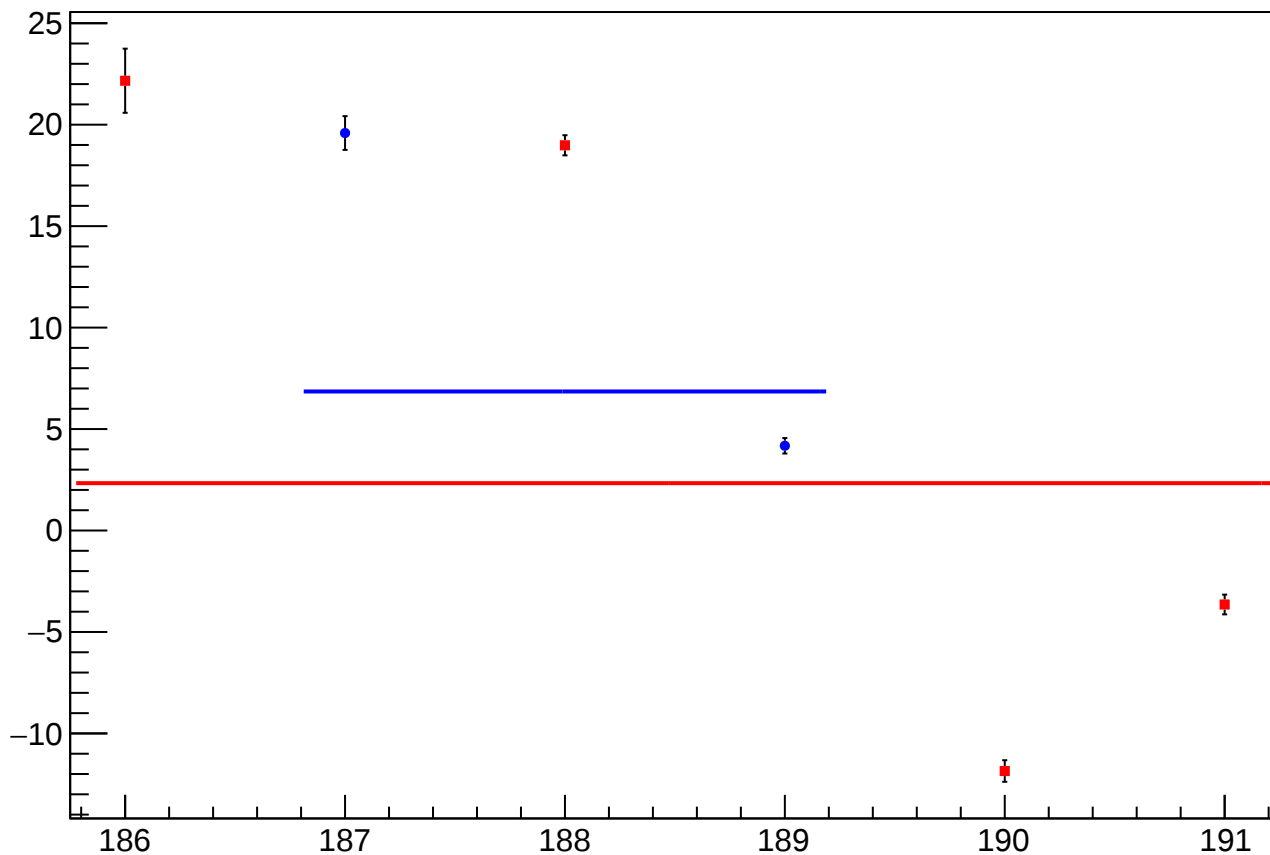
Right: -6.885 $\pm$ 0.103 χ^2 /NDF: 581.9/5

In: -7.968 $\pm$ 0.168 χ^2 /NDF: 29.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.885 $\pm$ 0.103 χ^2 /NDF: 581.9/5

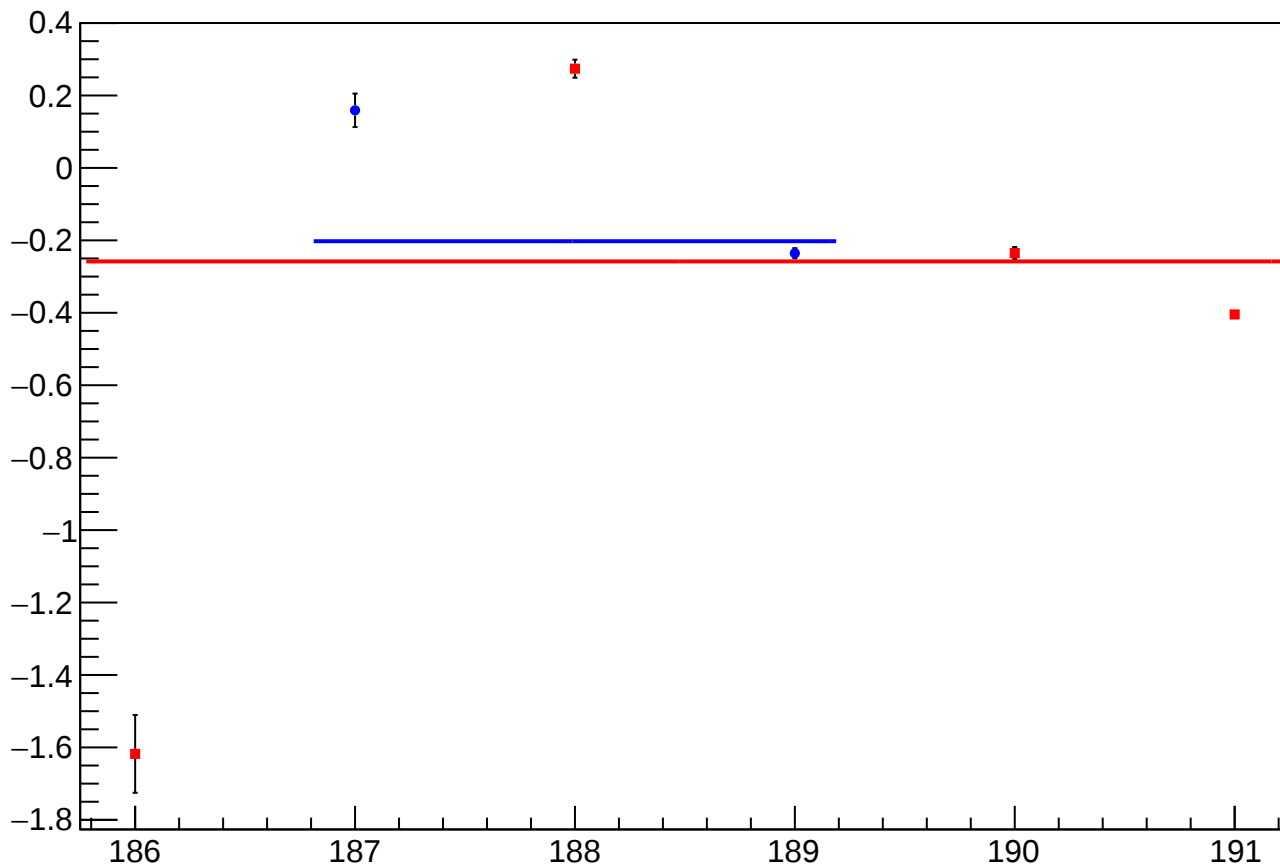
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.852+/-0.346 χ^2/NDF : 284.1/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2.334+/-0.286 χ^2/NDF : 2148.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.164+/-0.220 χ^2/NDF : 2533.4/5
 In: 6.852+/-0.346 χ^2/NDF : 284.1/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.164+/-0.220 χ^2/NDF : 2533.4/5

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.202 ± 0.013 χ^2/NDF : 66.9/1

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

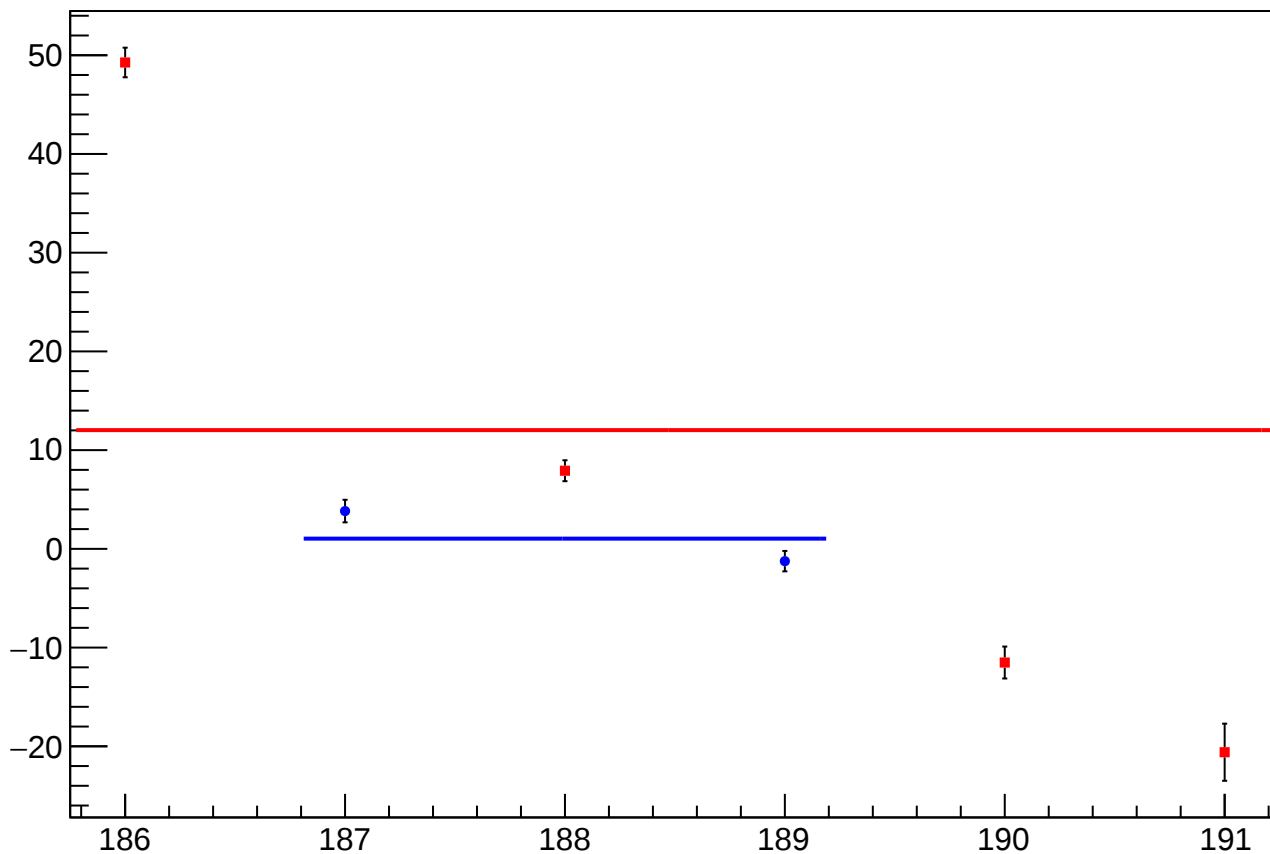
Right: -0.239 ± 0.008 χ^2/NDF : 818.1/5

In: -0.202 ± 0.013 χ^2/NDF : 66.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.239 ± 0.008 χ^2/NDF : 818.1/5

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.036+/-0.766 χ^2/NDF : 10.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.027+/-0.738 χ^2/NDF : 970.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

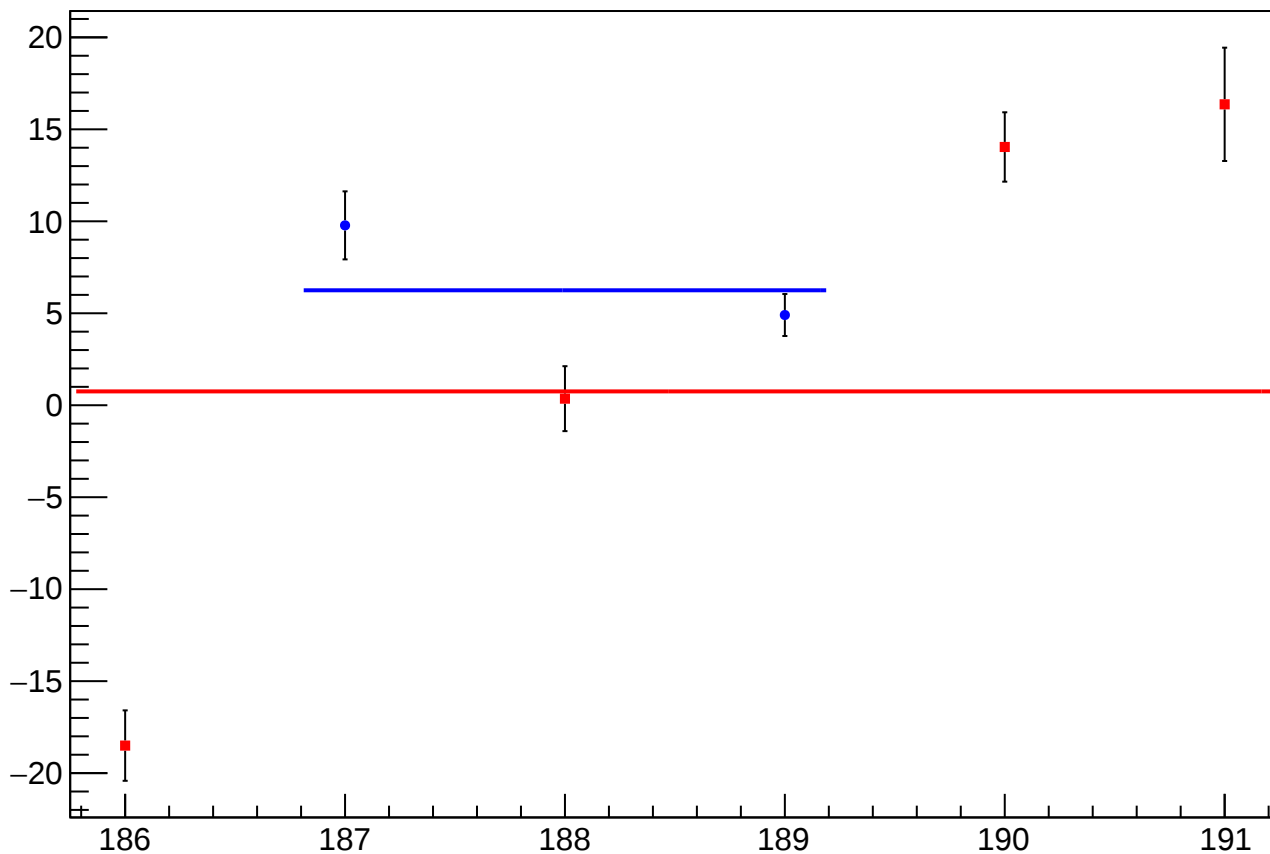
Right: 6.738+/-0.532 χ^2/NDF : 1088.2/5

In: 1.036+/-0.766 χ^2/NDF : 10.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.738+/-0.532 χ^2/NDF : 1088.2/5

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.249+/-0.971 χ^2/NDF : 5.0/1

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

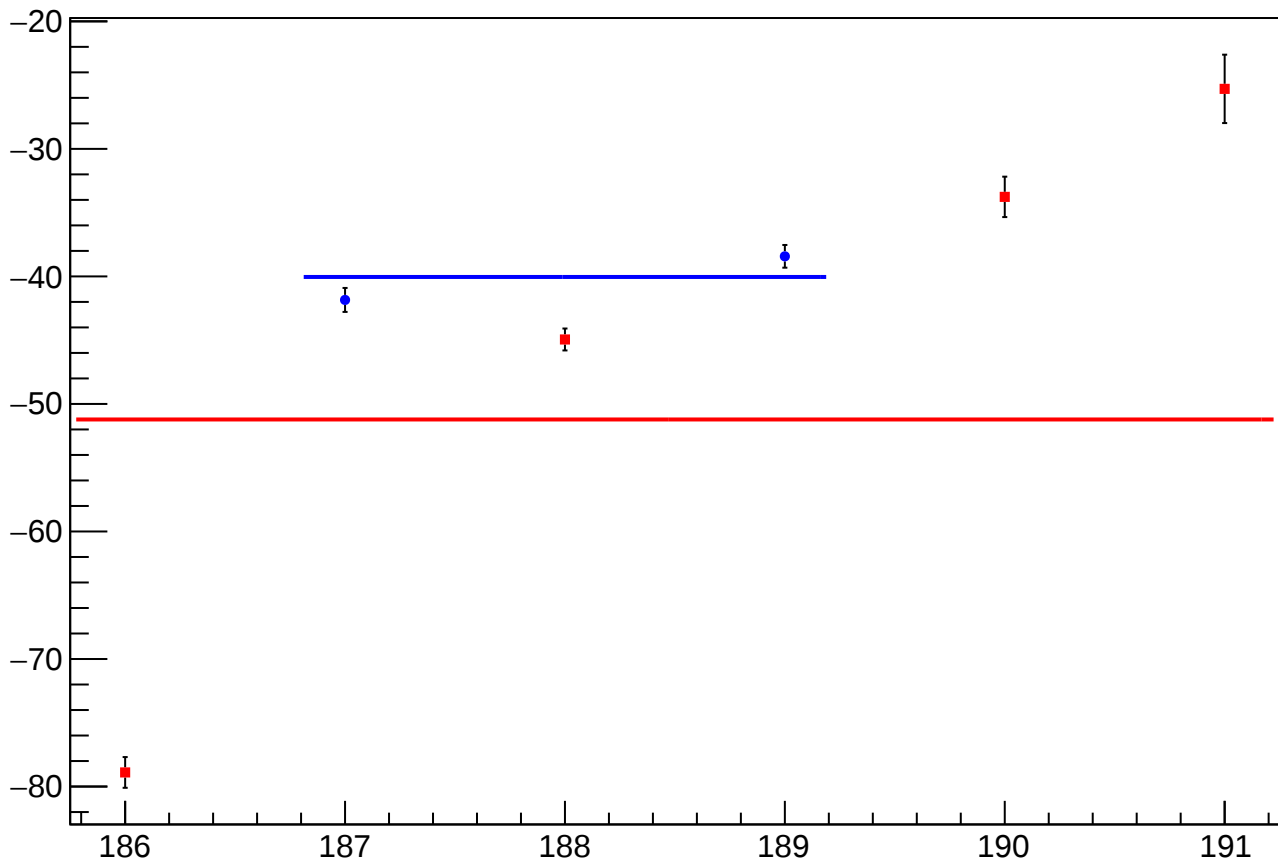
Right: 3.608+/-0.700 χ^2/NDF : 197.0/5

In: 6.249+/-0.971 χ^2/NDF : 5.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.608+/-0.700 χ^2/NDF : 197.0/5

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.043+/-0.646 χ^2/NDF : 7.0/1

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

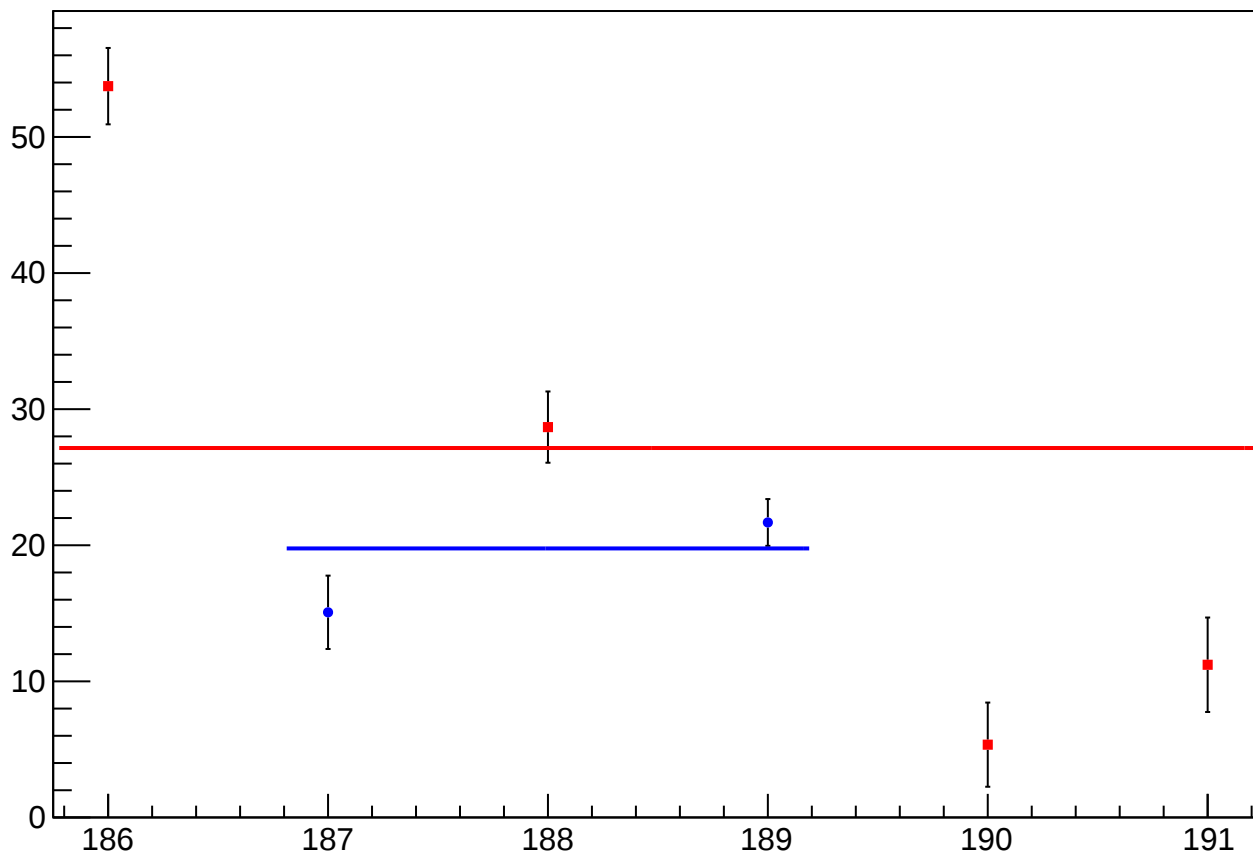
Right: -45.839+/-0.448 χ^2/NDF : 957.5/5

In: -40.043+/-0.646 χ^2/NDF : 7.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.839+/-0.448 χ^2/NDF : 957.5/5

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.767 $\pm$ 1.449 χ^2 /NDF: 4.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.146 $\pm$ 1.474 χ^2 /NDF: 160.8/3

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

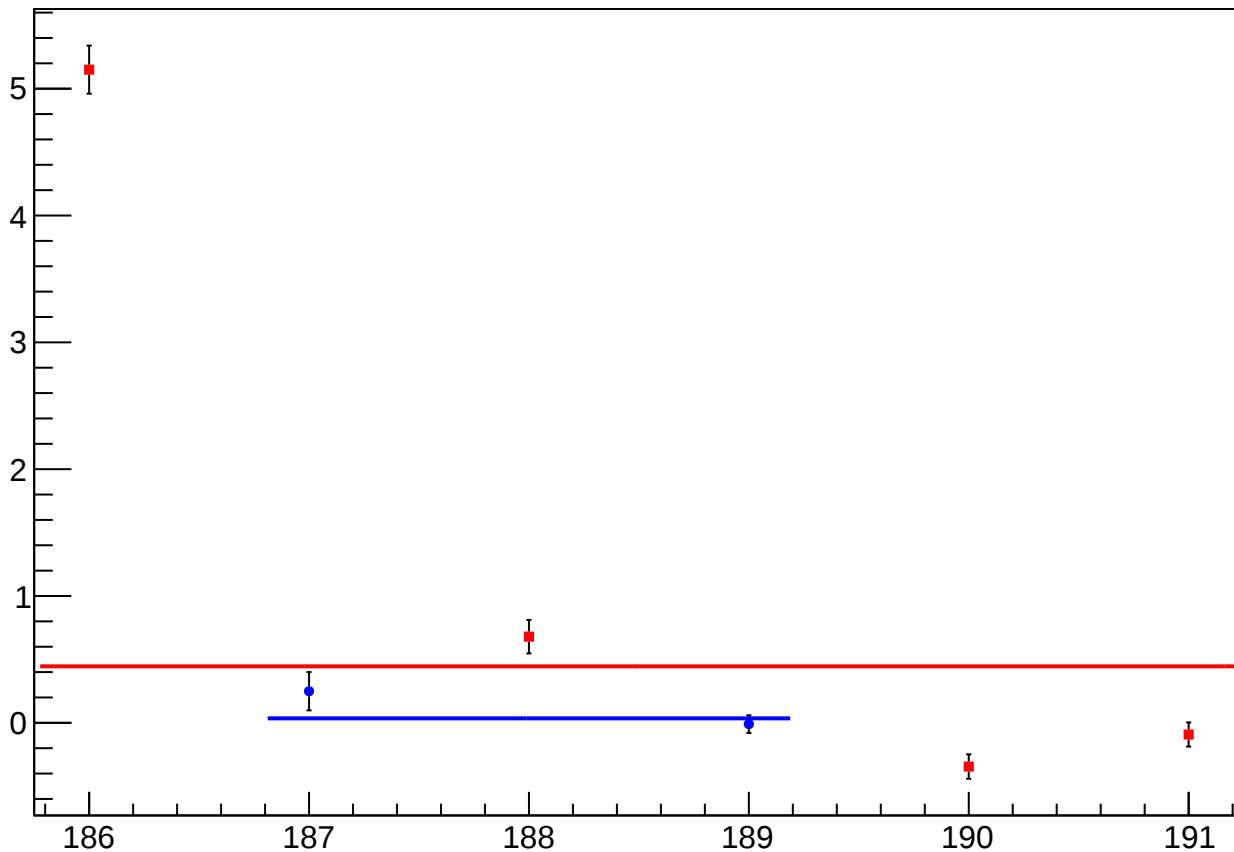
Right: 23.395 $\pm$ 1.033 χ^2 /NDF: 177.9/5

In: 19.767 $\pm$ 1.449 χ^2 /NDF: 4.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.395 $\pm$ 1.033 χ^2 /NDF: 177.9/5

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.035+/-0.063 χ^2/NDF : 2.4/1

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

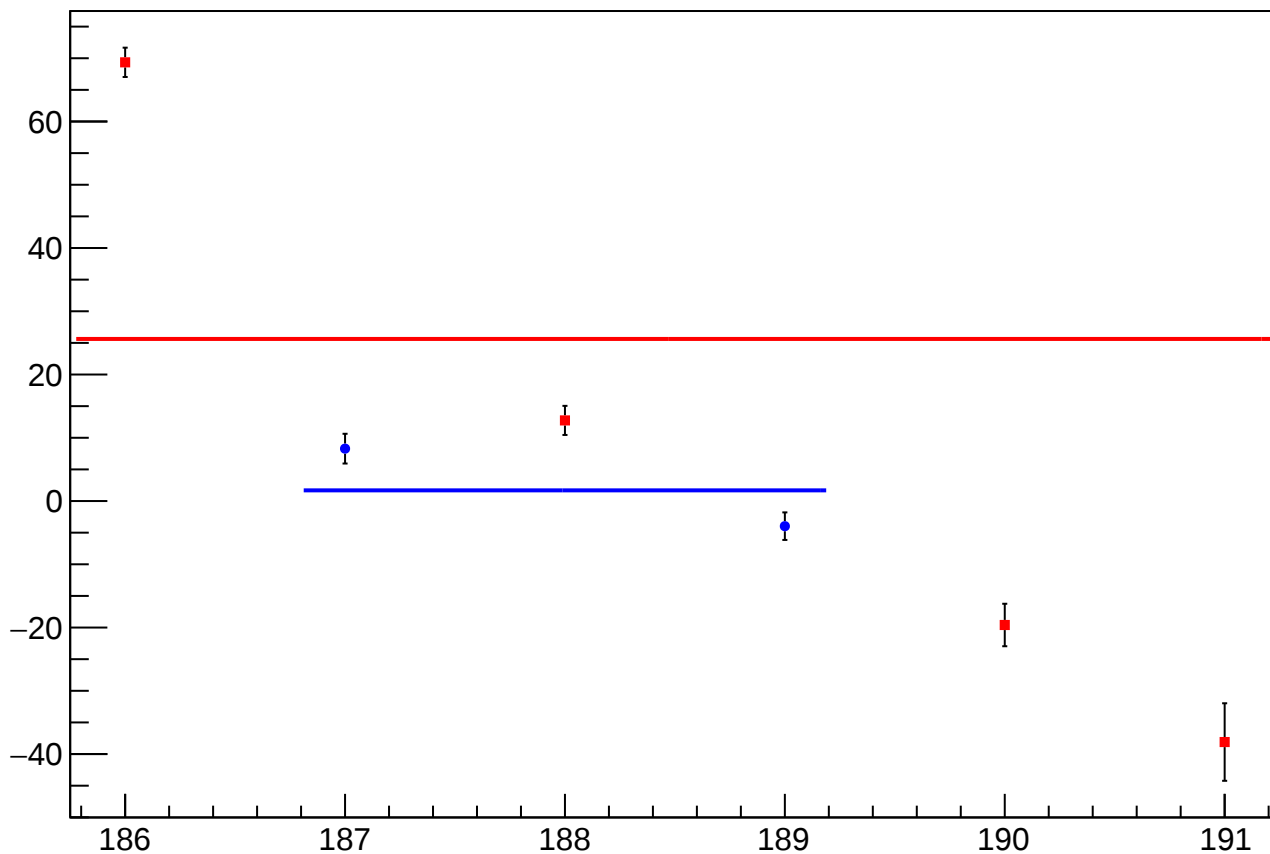
Right: 0.260+/-0.042 χ^2/NDF : 744.8/5

In: 0.035+/-0.063 χ^2/NDF : 2.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.260+/-0.042 χ^2/NDF : 744.8/5

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.687+/-1.598 χ^2/NDF : 14.6/1

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

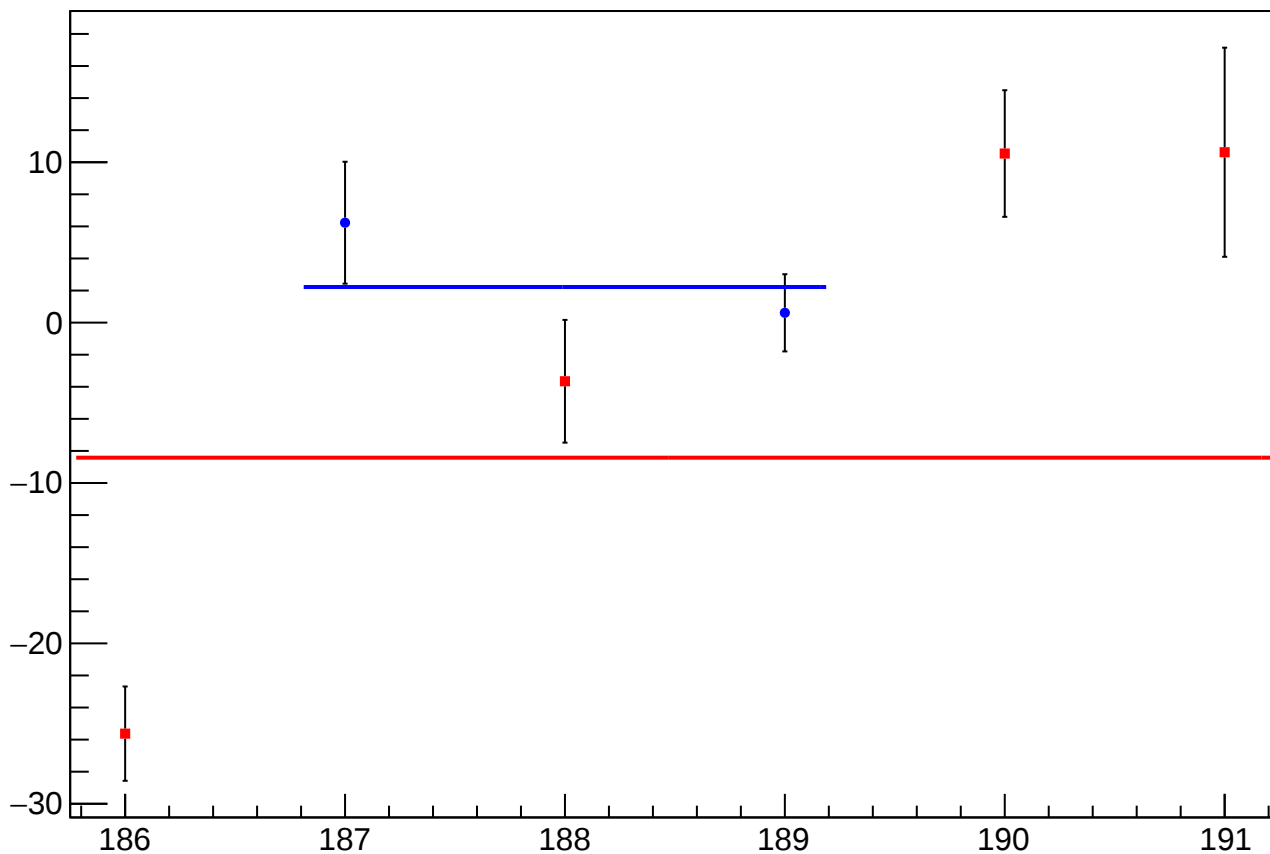
Right: 14.995+/-1.065 χ^2/NDF : 816.3/5

In: 1.687+/-1.598 χ^2/NDF : 14.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.995+/-1.065 χ^2/NDF : 816.3/5

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.219+/-2.033 χ^2/NDF : 1.6/1

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

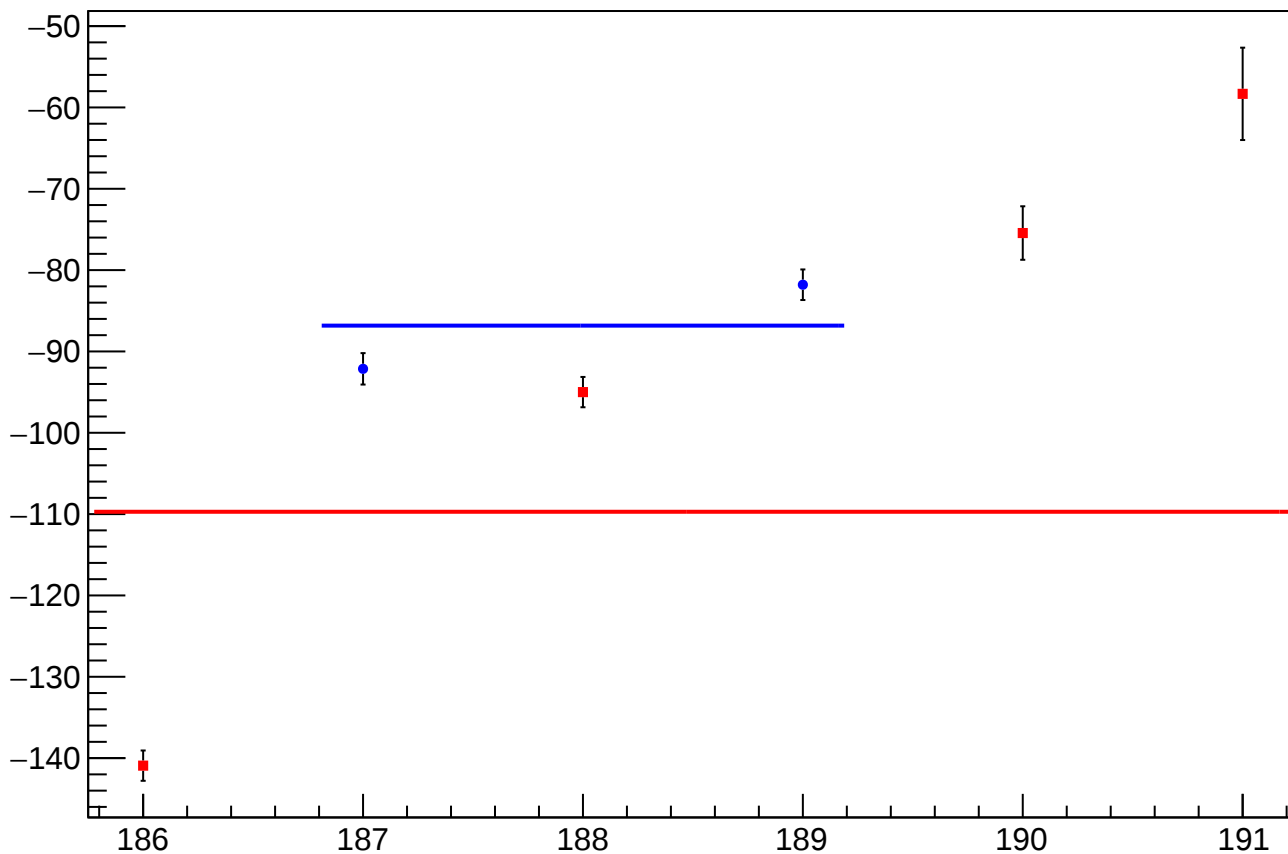
Right: -3.409+/-1.395 χ^2/NDF : 83.5/5

In: 2.219+/-2.033 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.409+/-1.395 χ^2/NDF : 83.5/5

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.825+/-1.347 χ^2/NDF : 14.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.712+/-1.196 χ^2/NDF : 533.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

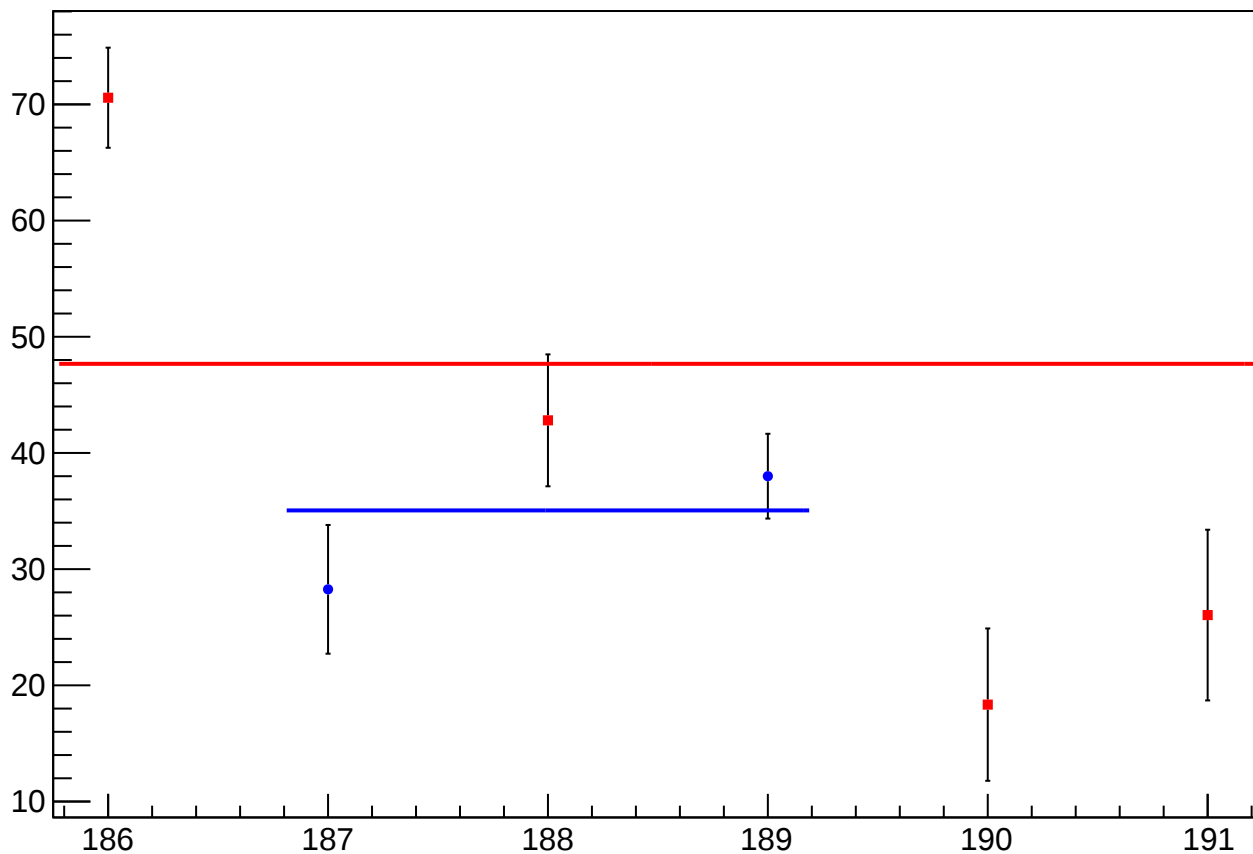
Right: -99.629+/-0.894 χ^2/NDF : 709.8/5

In: -86.825+/-1.347 χ^2/NDF : 14.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.629+/-0.894 χ^2/NDF : 709.8/5

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.055+/-3.047 χ^2/NDF : 2.2/1

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

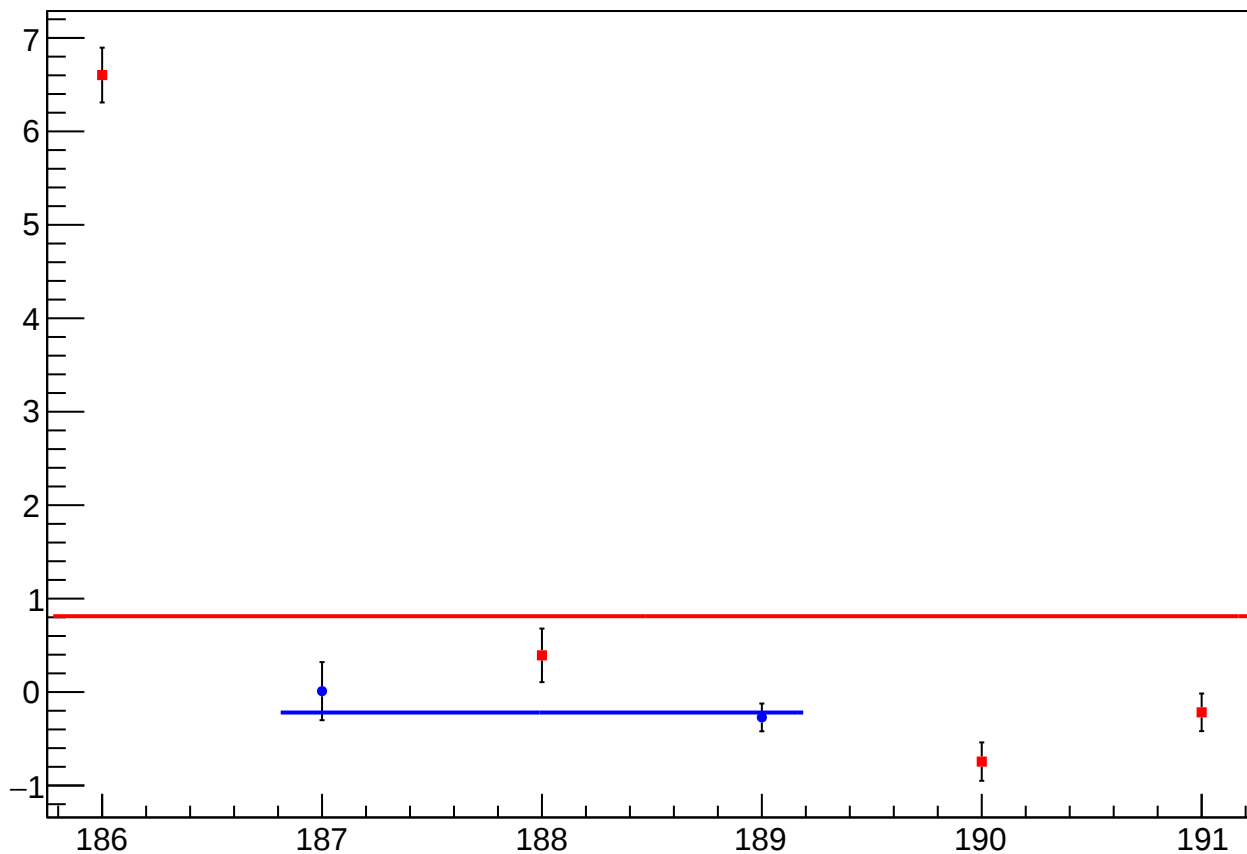
Right: 41.874+/-2.065 χ^2/NDF : 69.1/5

In: 35.055+/-3.047 χ^2/NDF : 2.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.874+/-2.065 χ^2/NDF : 69.1/5

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.219 ± 0.134 χ^2/NDF : 0.7/1

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

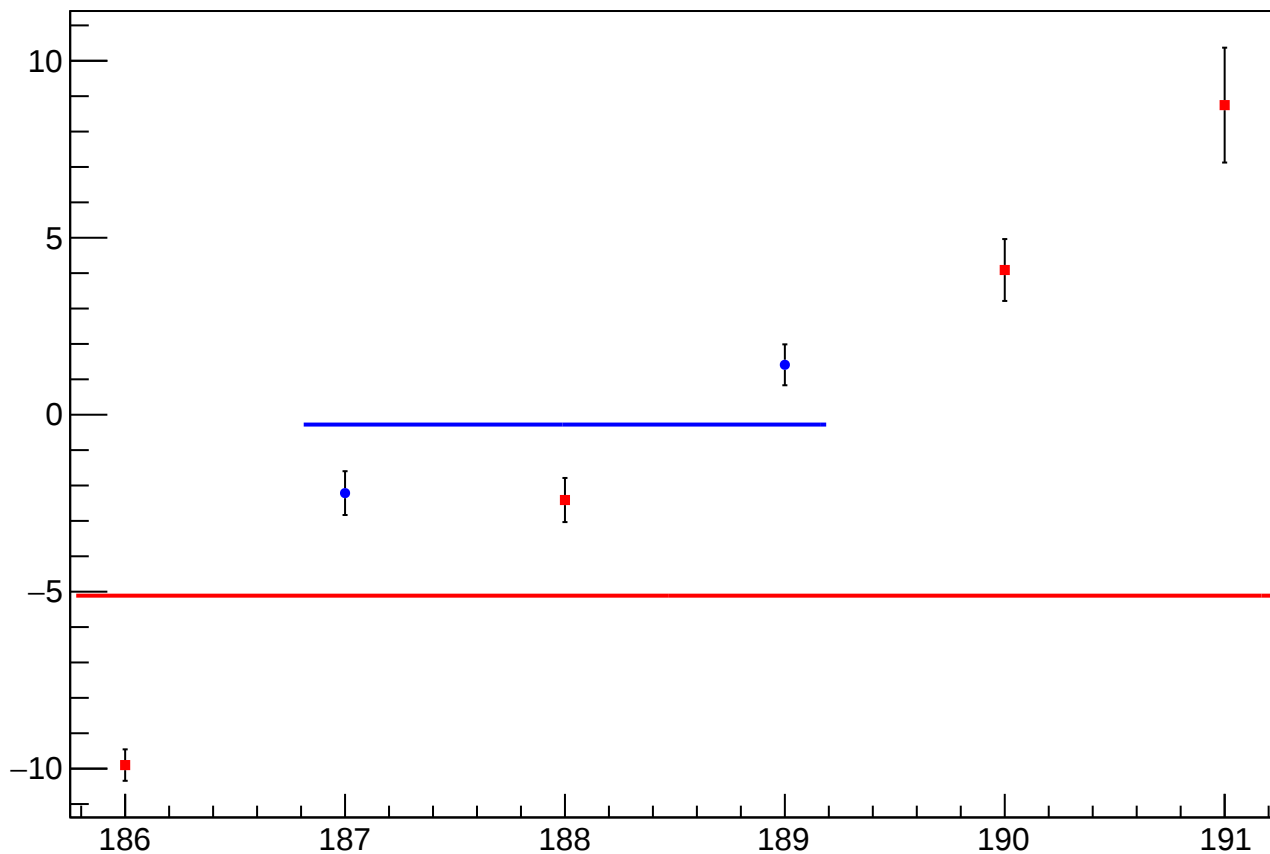
Right: 0.363 ± 0.088 χ^2/NDF : 509.7/5

In: -0.219 ± 0.134 χ^2/NDF : 0.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.363 ± 0.088 χ^2/NDF : 509.7/5

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.278+/-0.422 χ^2/NDF : 18.3/1

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

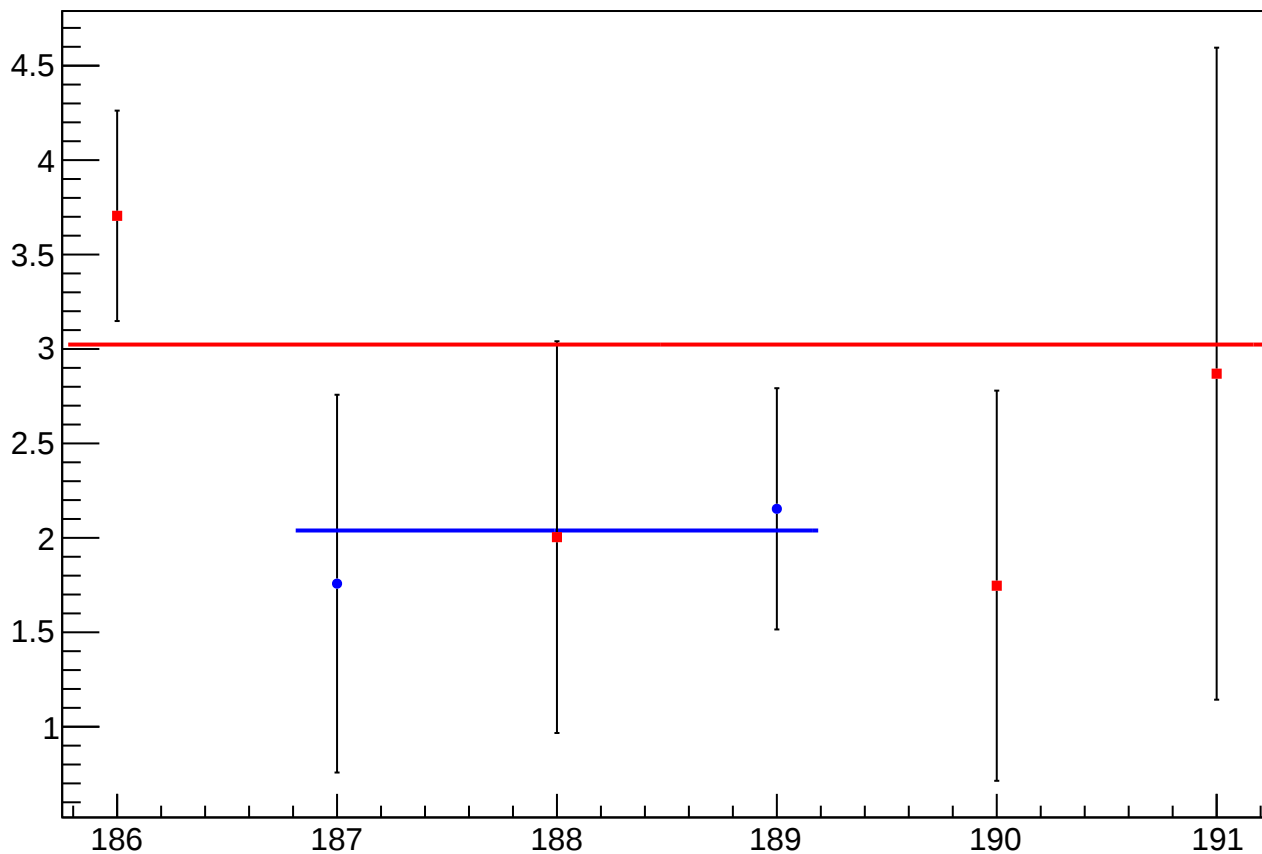
Right: -3.298+/-0.259 χ^2/NDF : 418.7/5

In: -0.278+/-0.422 χ^2/NDF : 18.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.298+/-0.259 χ^2/NDF : 418.7/5

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.039 +/- 0.538 χ^2/NDF : 0.1/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 3.023 +/- 0.429 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

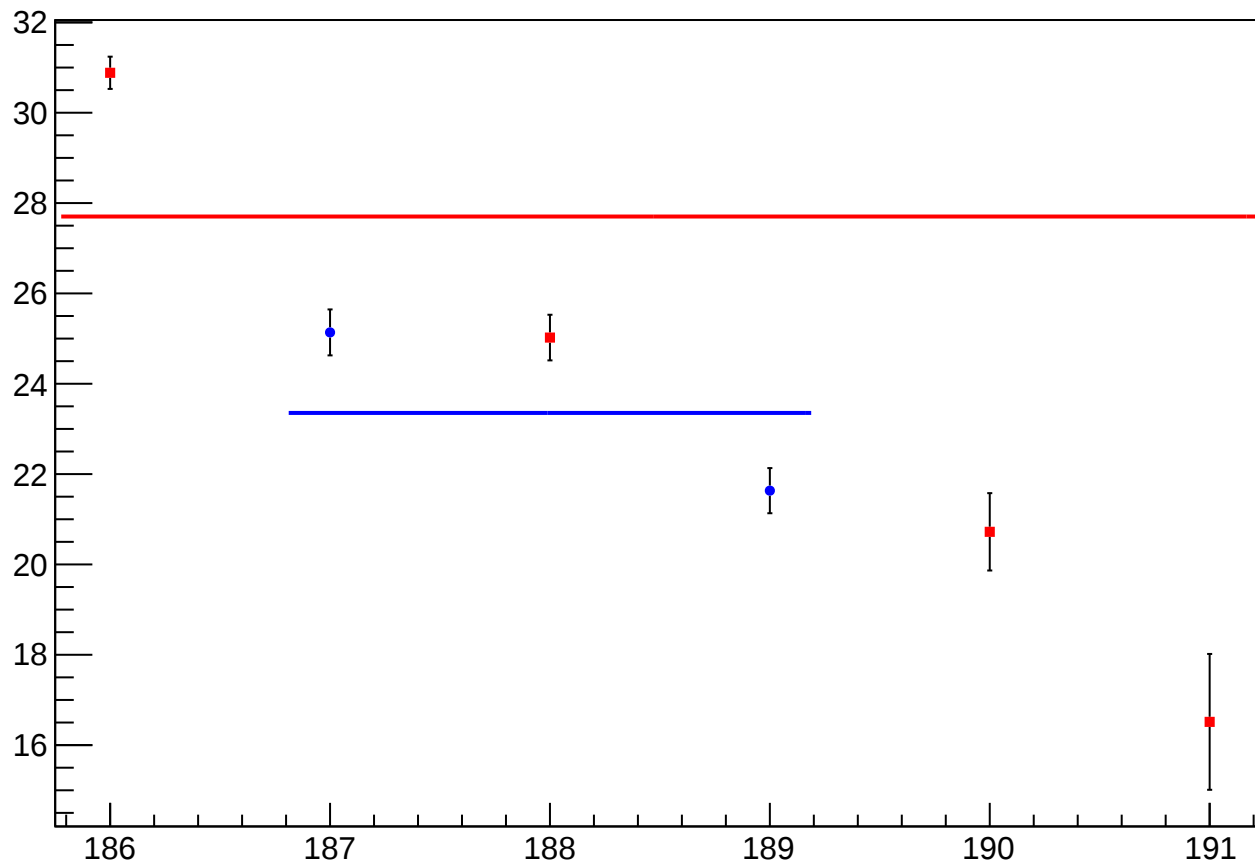
Right: 2.641 +/- 0.336 χ^2/NDF : 6.2/5

In: 2.039 +/- 0.538 χ^2/NDF : 0.1/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 2.641 +/- 0.336 χ^2/NDF : 6.2/5

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 23.354 $\pm$ 0.357 χ^2 /NDF: 24.1/1

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

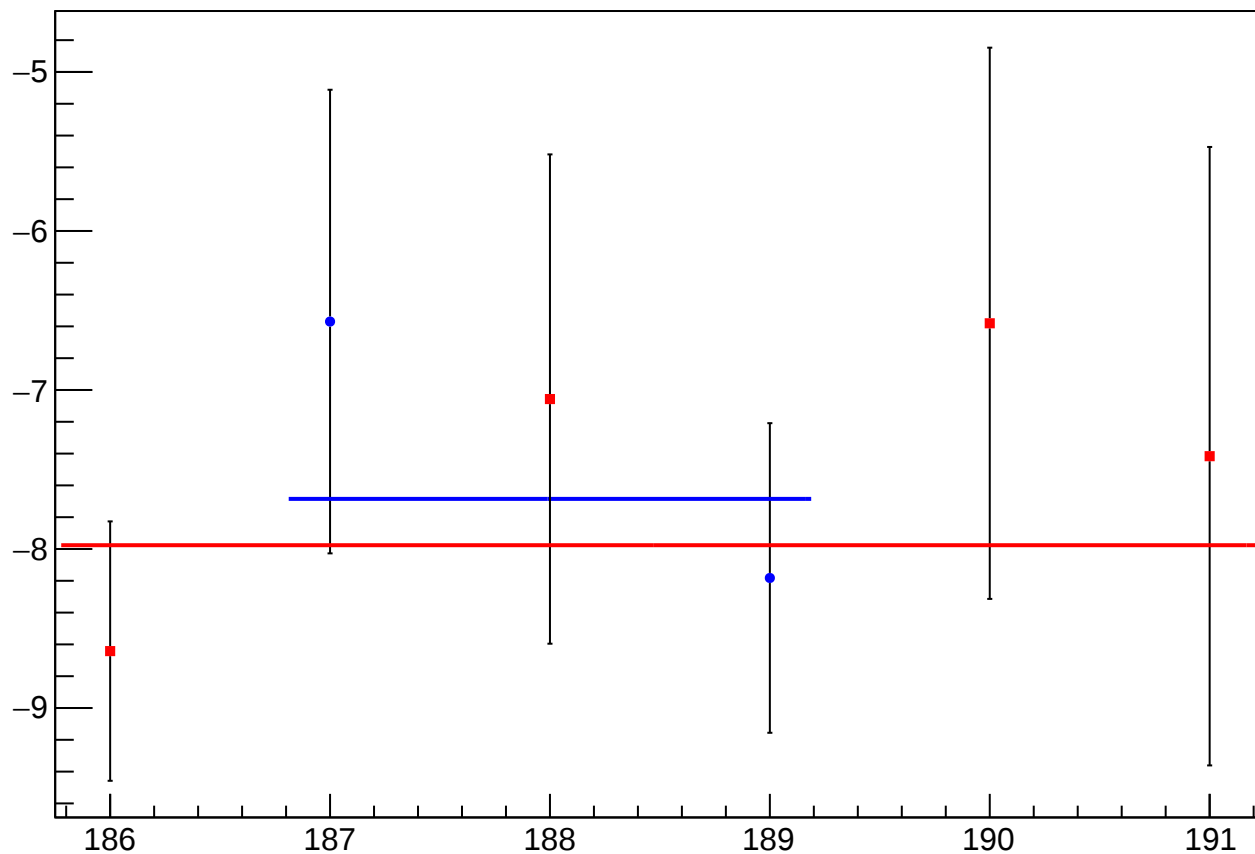
Right: 26.107 $\pm$ 0.216 χ^2 /NDF: 347.7/5

In: 23.354 $\pm$ 0.357 χ^2 /NDF: 24.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.107 $\pm$ 0.216 χ^2 /NDF: 347.7/5

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.685 $\pm$ 0.810 χ^2 /NDF: 0.8/1

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

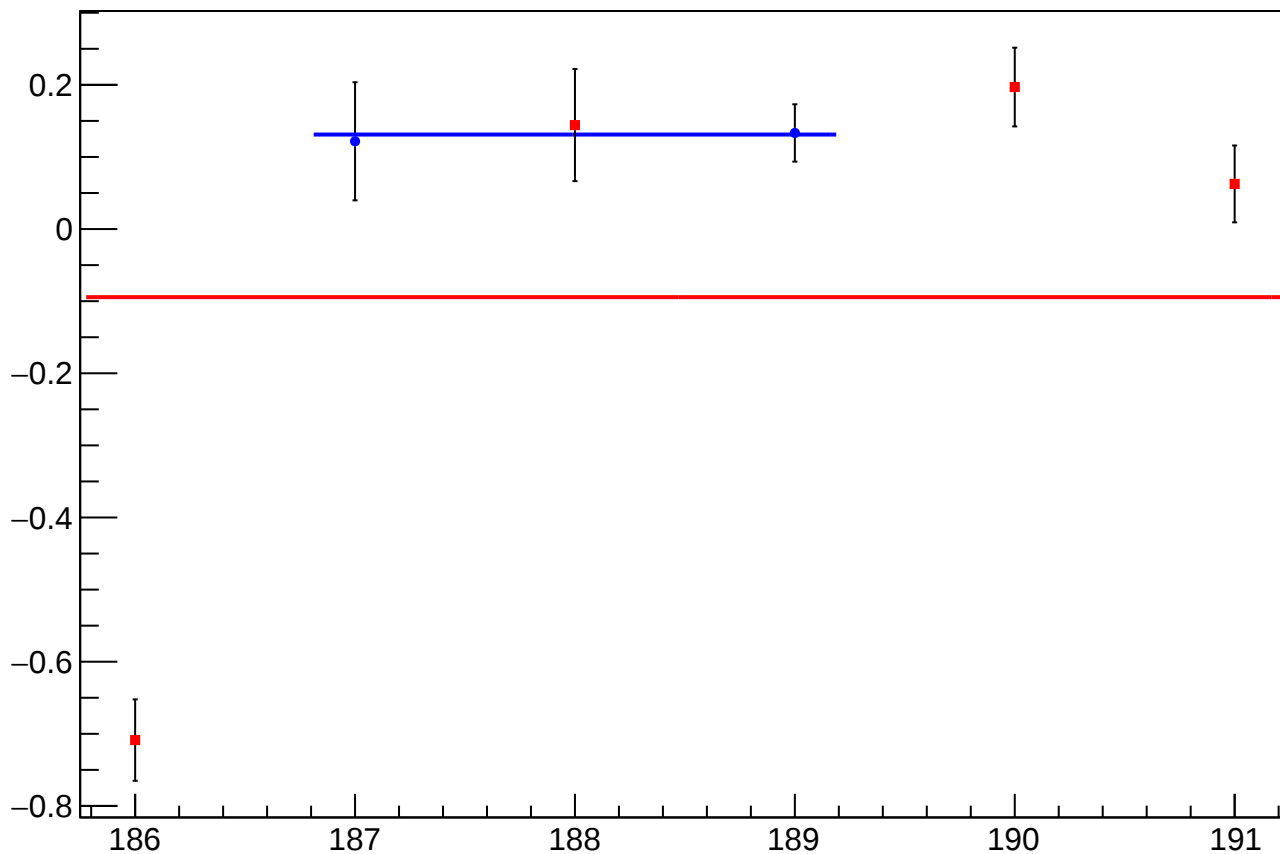
Right: -7.866 $\pm$ 0.497 χ^2 /NDF: 2.7/5

In: -7.685 $\pm$ 0.810 χ^2 /NDF: 0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.866 $\pm$ 0.497 χ^2 /NDF: 2.7/5

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.131+/-0.036 χ^2/NDF : 0.0/1

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

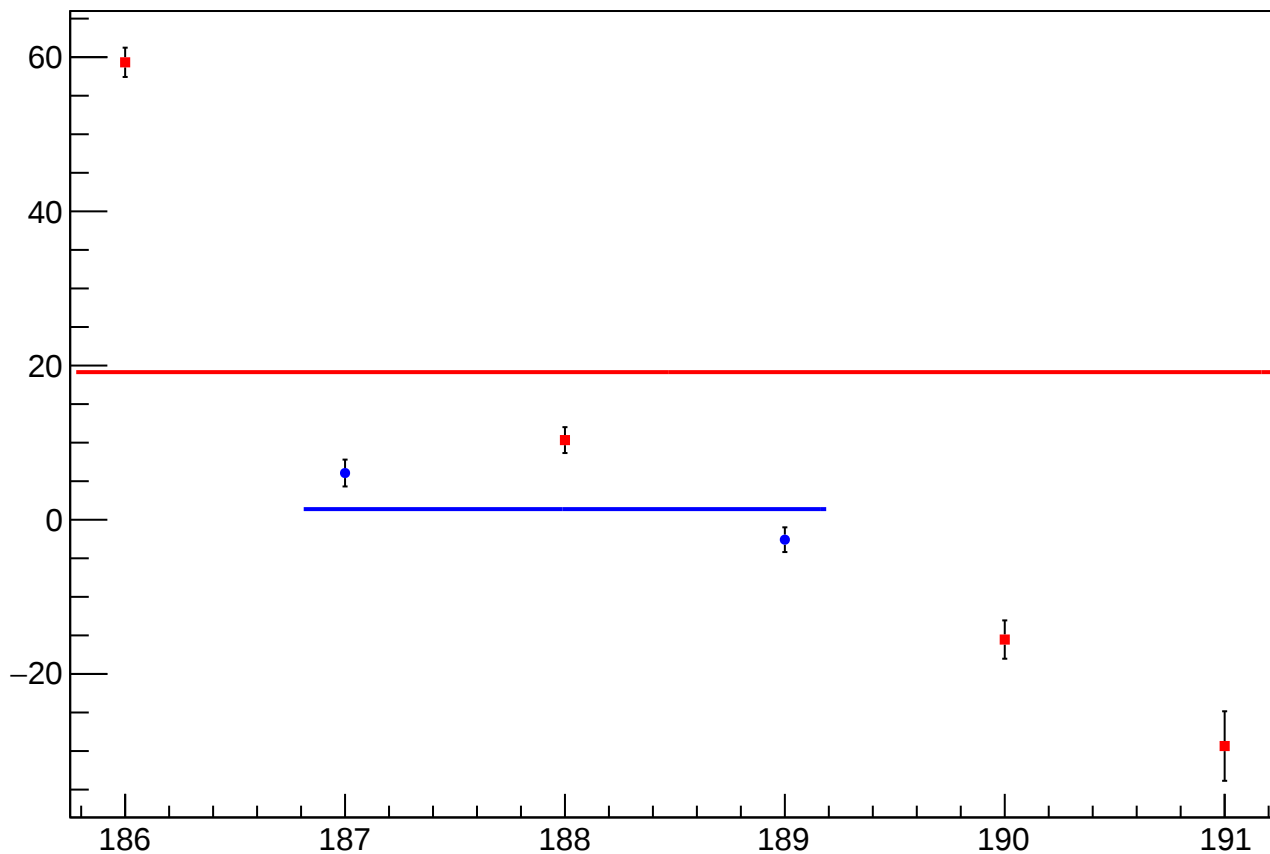
Right: -0.004+/-0.023 χ^2/NDF : 188.8/5

In: 0.131+/-0.036 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.004+/-0.023 χ^2/NDF : 188.8/5

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.380+/-1.180 χ^2/NDF : 13.3/1

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

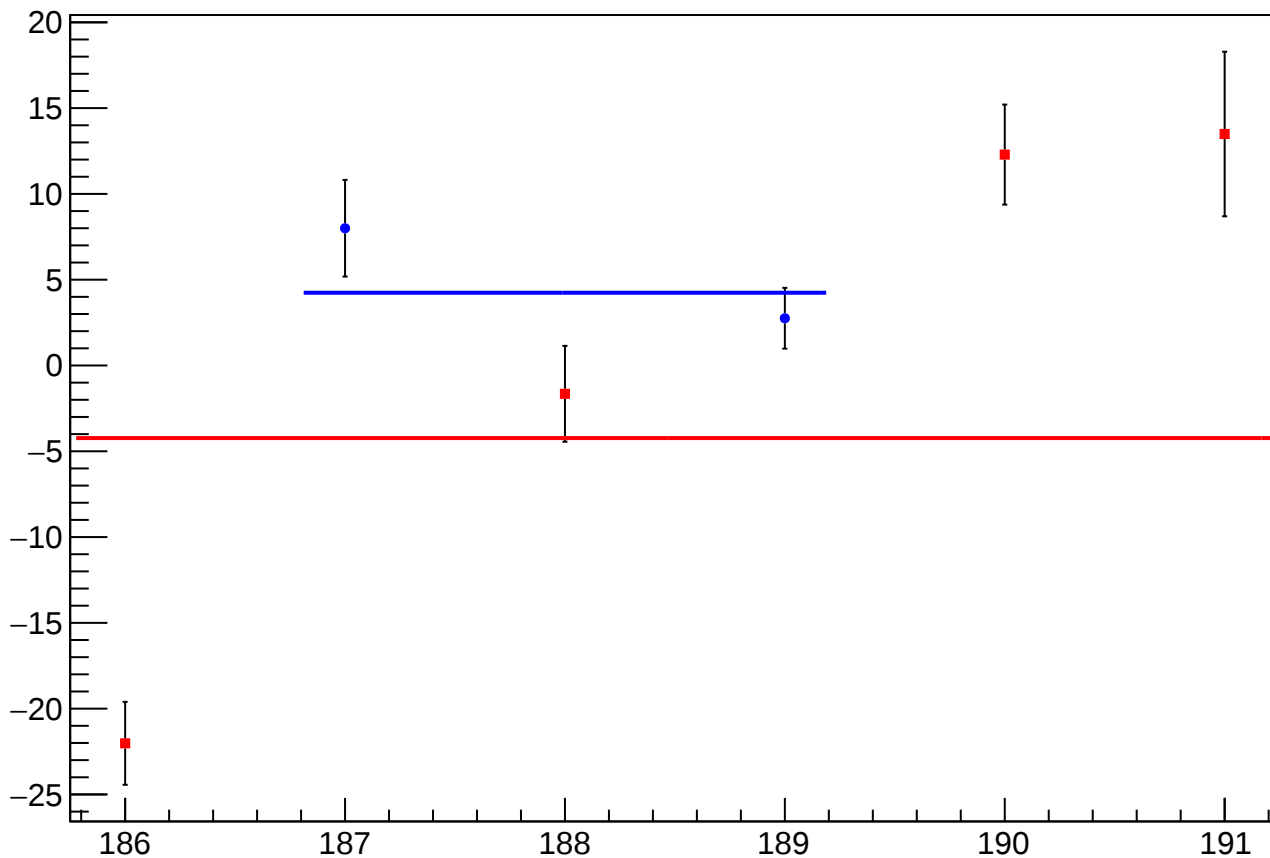
Right: 10.968+/-0.800 χ^2/NDF : 920.6/5

In: 1.380+/-1.180 χ^2/NDF : 13.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.968+/-0.800 χ^2/NDF : 920.6/5

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.240 $\pm$ 1.500 χ^2 /NDF: 2.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.231 $\pm$ 1.474 χ^2 /NDF: 100.8/3

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

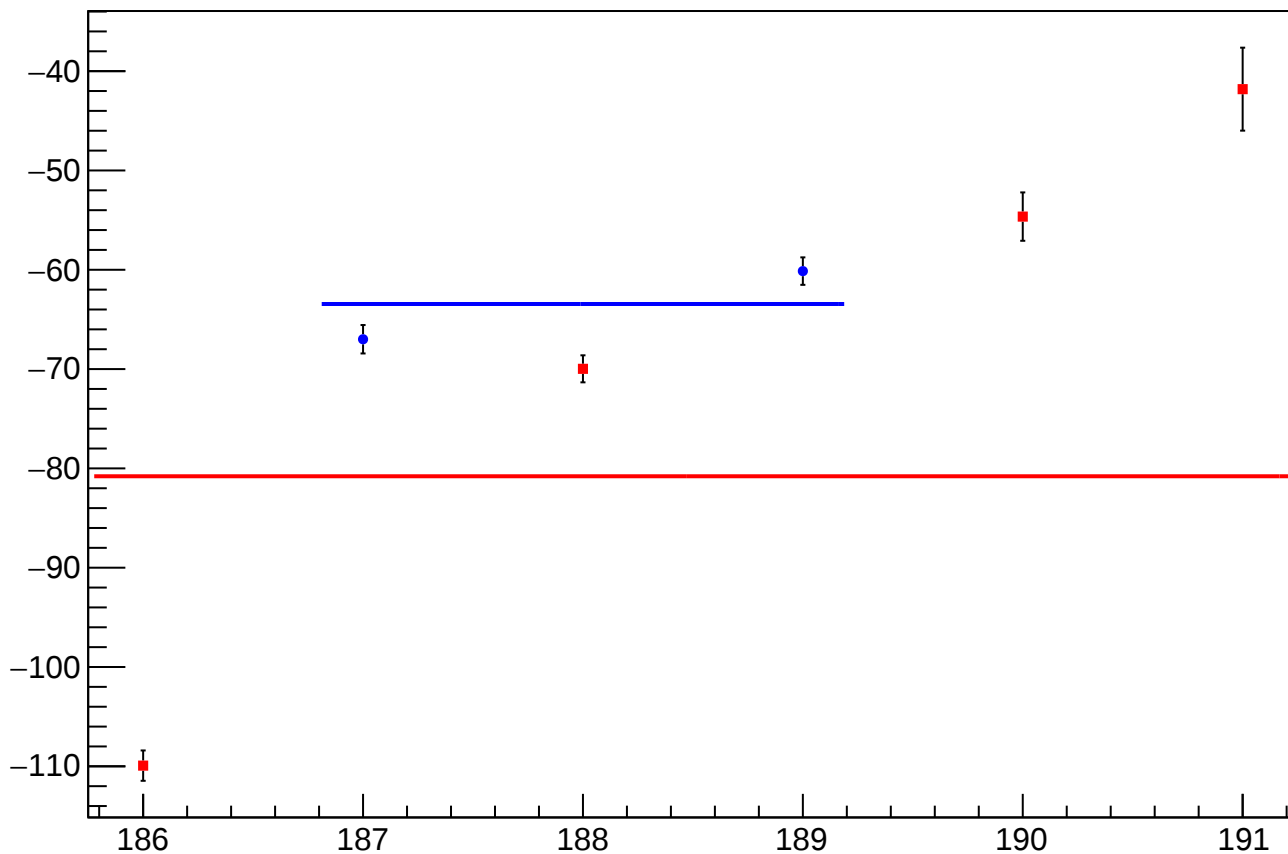
Right: -0.069 $\pm$ 1.051 χ^2 /NDF: 119.5/5

In: 4.240 $\pm$ 1.500 χ^2 /NDF:2.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.069 $\pm$ 1.051 χ^2 /NDF: 119.5/5

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.447 ± 0.995 $\chi^2/\text{NDF}: 11.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -80.793 ± 0.915 $\chi^2/\text{NDF}: 629.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

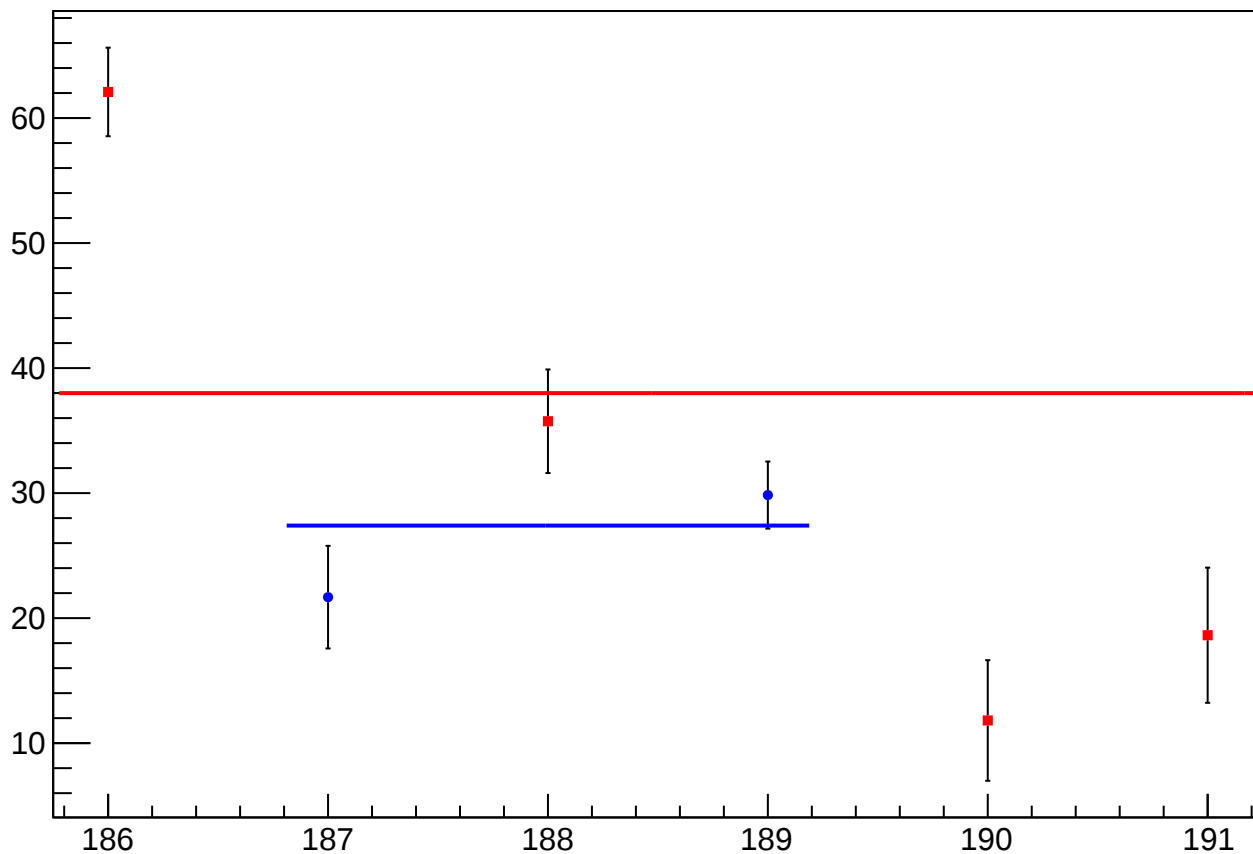
Right: -72.843 ± 0.673 $\chi^2/\text{NDF}: 806.1/5$

In: -63.447 ± 0.995 $\chi^2/\text{NDF}: 11.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -72.843 ± 0.673 $\chi^2/\text{NDF}: 806.1/5$

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.402 $\pm$ 2.245 χ^2 /NDF: 2.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.998 $\pm$ 2.156 χ^2 /NDF: 88.8/3

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

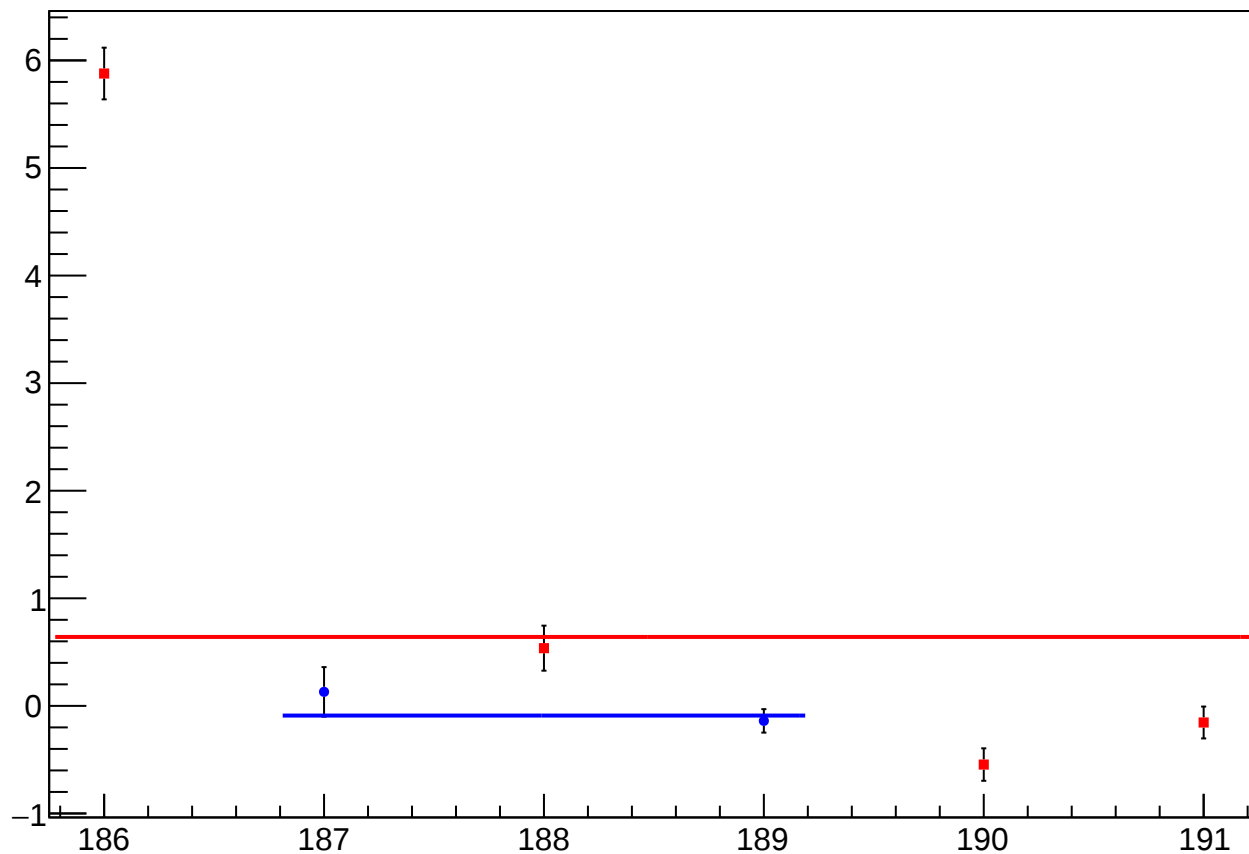
Right: 32.913 $\pm$ 1.555 χ^2 /NDF: 103.2/5

In: 27.402 $\pm$ 2.245 χ^2 /NDF: 2.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.913 $\pm$ 1.555 χ^2 /NDF: 103.2/5

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.090 ± 0.099 χ^2/NDF : 1.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.641 ± 0.088 χ^2/NDF : 566.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

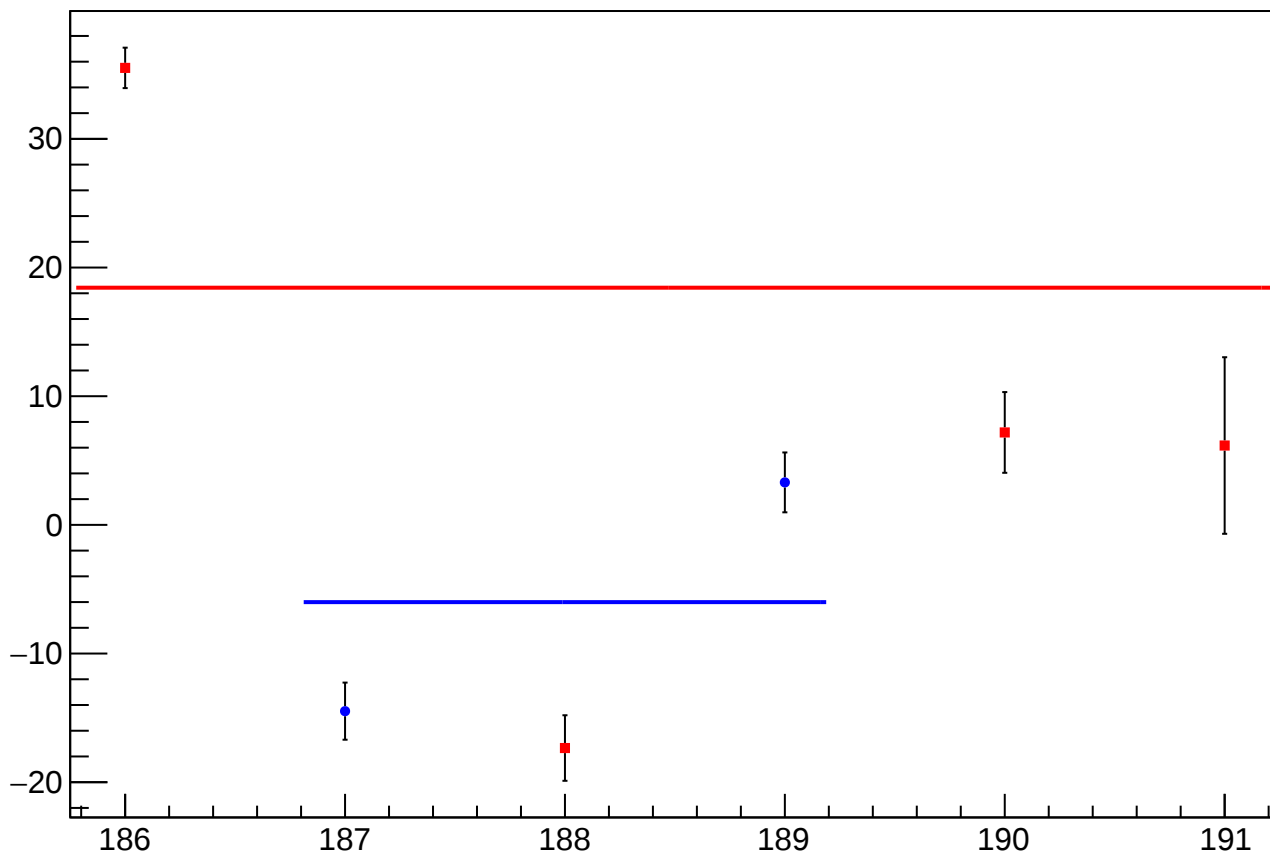
Right: 0.317 ± 0.066 χ^2/NDF : 597.7/5

In: -0.090 ± 0.099 χ^2/NDF : 1.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.317 ± 0.066 χ^2/NDF : 597.7/5

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.004 $\pm$ 1.606 χ^2 /NDF: 30.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.434 $\pm$ 1.211 χ^2 /NDF: 331.6/3

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

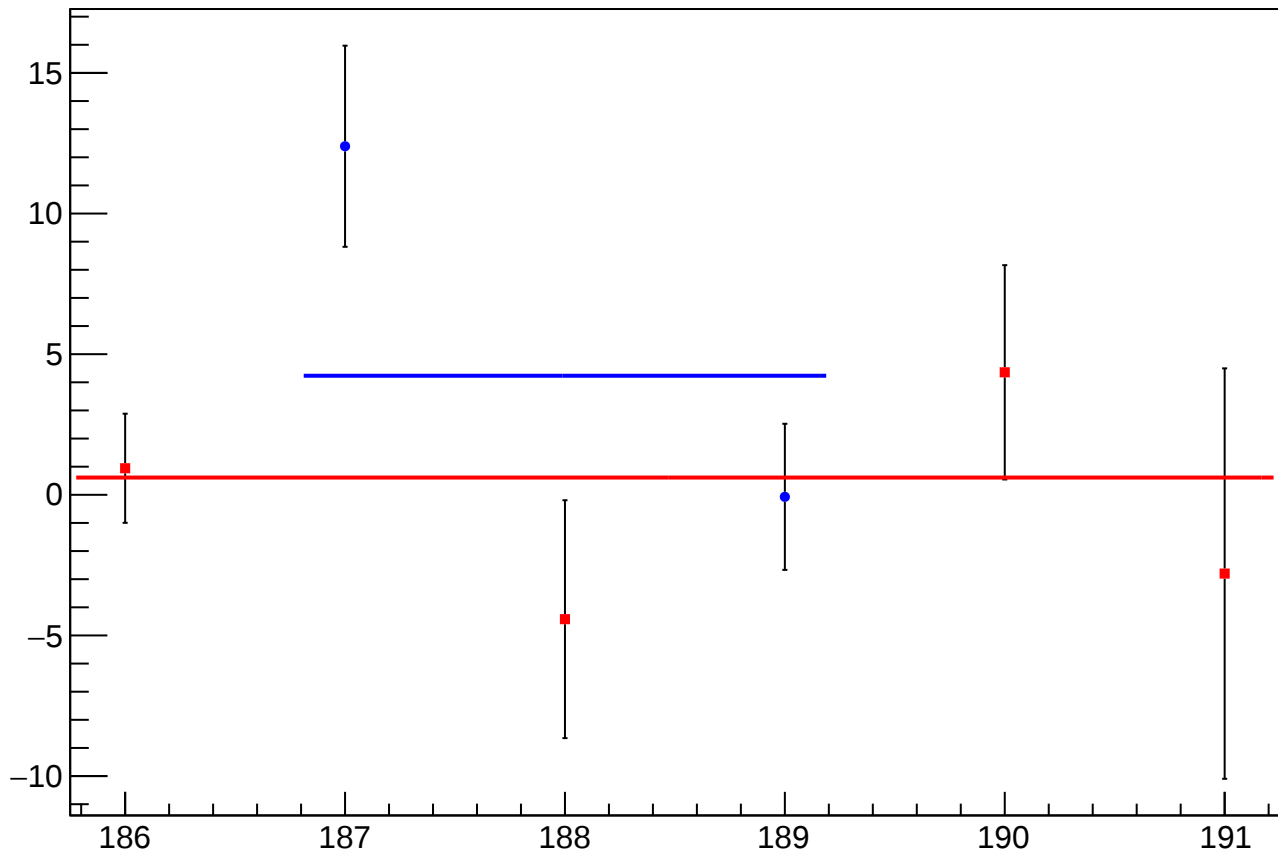
Right: 9.576 $\pm$ 0.967 χ^2 /NDF: 509.8/5

In: -6.004 $\pm$ 1.606 χ^2 /NDF: 30.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.576 $\pm$ 0.967 χ^2 /NDF: 509.8/5

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.233+/-2.101 χ^2/NDF : 8.0/1

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

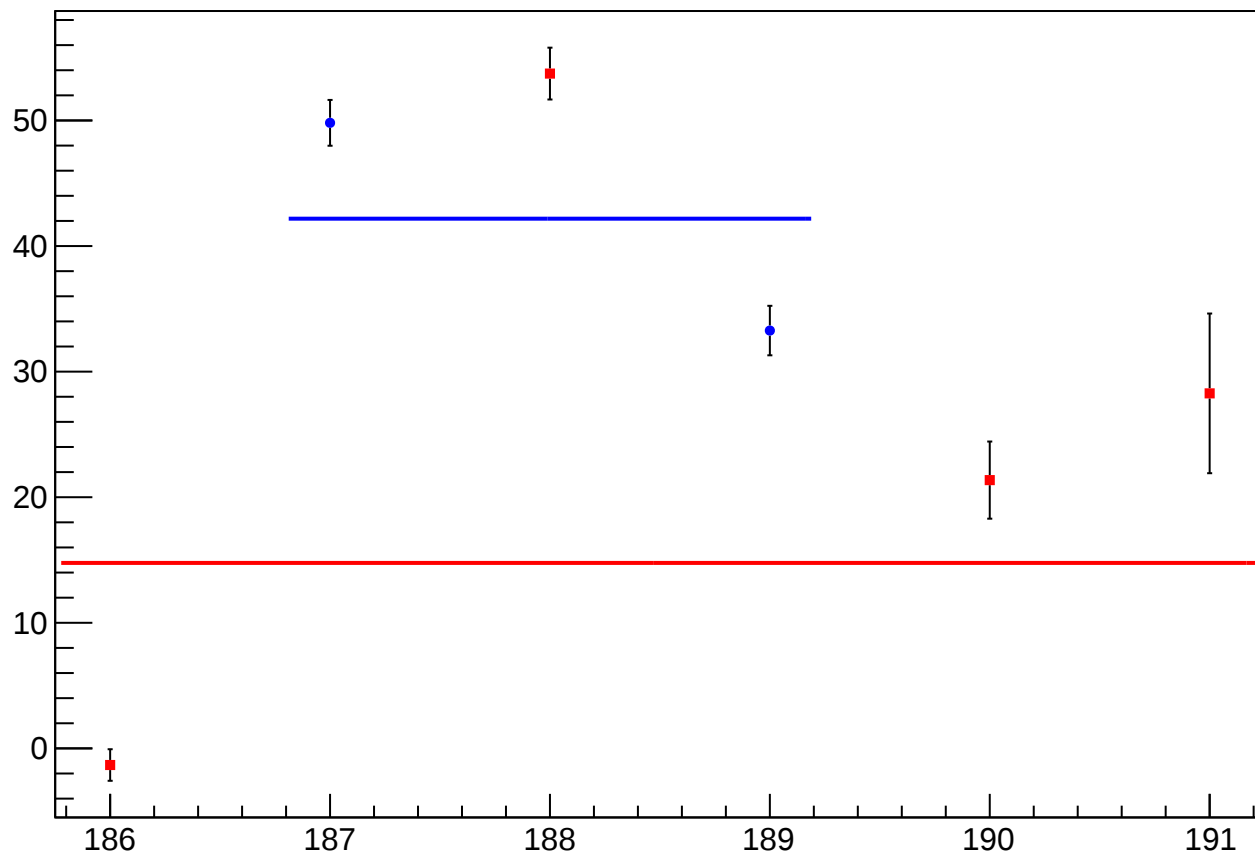
Right: 1.902+/-1.254 χ^2/NDF : 12.5/5

In: 4.233+/-2.101 χ^2/NDF : 8.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.902+/-1.254 χ^2/NDF : 12.5/5

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 42.180+/-1.338 χ^2/NDF : 38.0/1

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

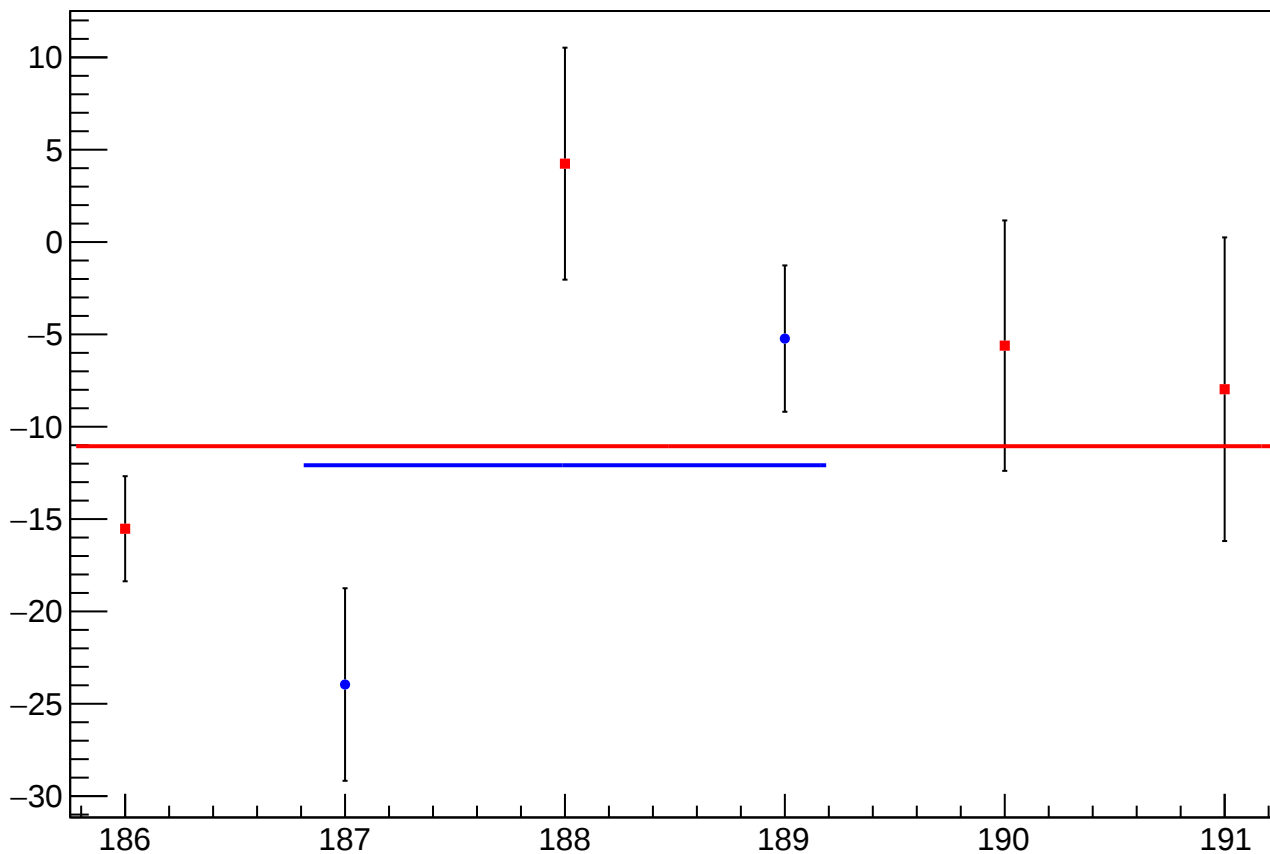
Right: 24.600+/-0.801 χ^2/NDF : 836.6/5

In: 42.180+/-1.338 χ^2/NDF : 38.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.600+/-0.801 χ^2/NDF : 836.6/5

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.085 $\pm$ 3.154 χ^2 /NDF: 8.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.054 $\pm$ 2.322 χ^2 /NDF: 9.2/3

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

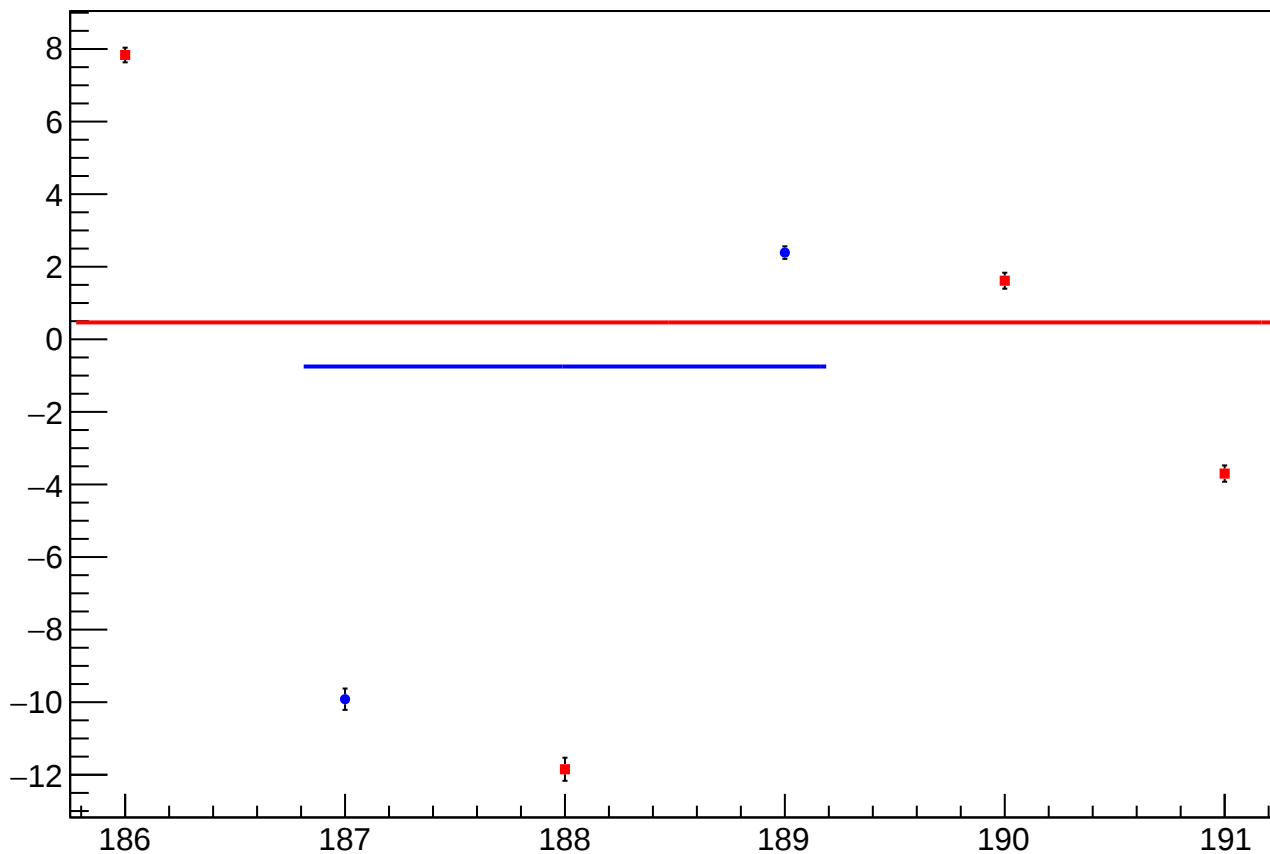
Right: -11.417 $\pm$ 1.870 χ^2 /NDF: 17.4/5

In: -12.085 $\pm$ 3.154 χ^2 /NDF:8.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.417 $\pm$ 1.870 χ^2 /NDF: 17.4/5

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.749 ± 0.149 $\chi^2/\text{NDF}: 1302.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.466 ± 0.116 $\chi^2/\text{NDF}: 3194.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

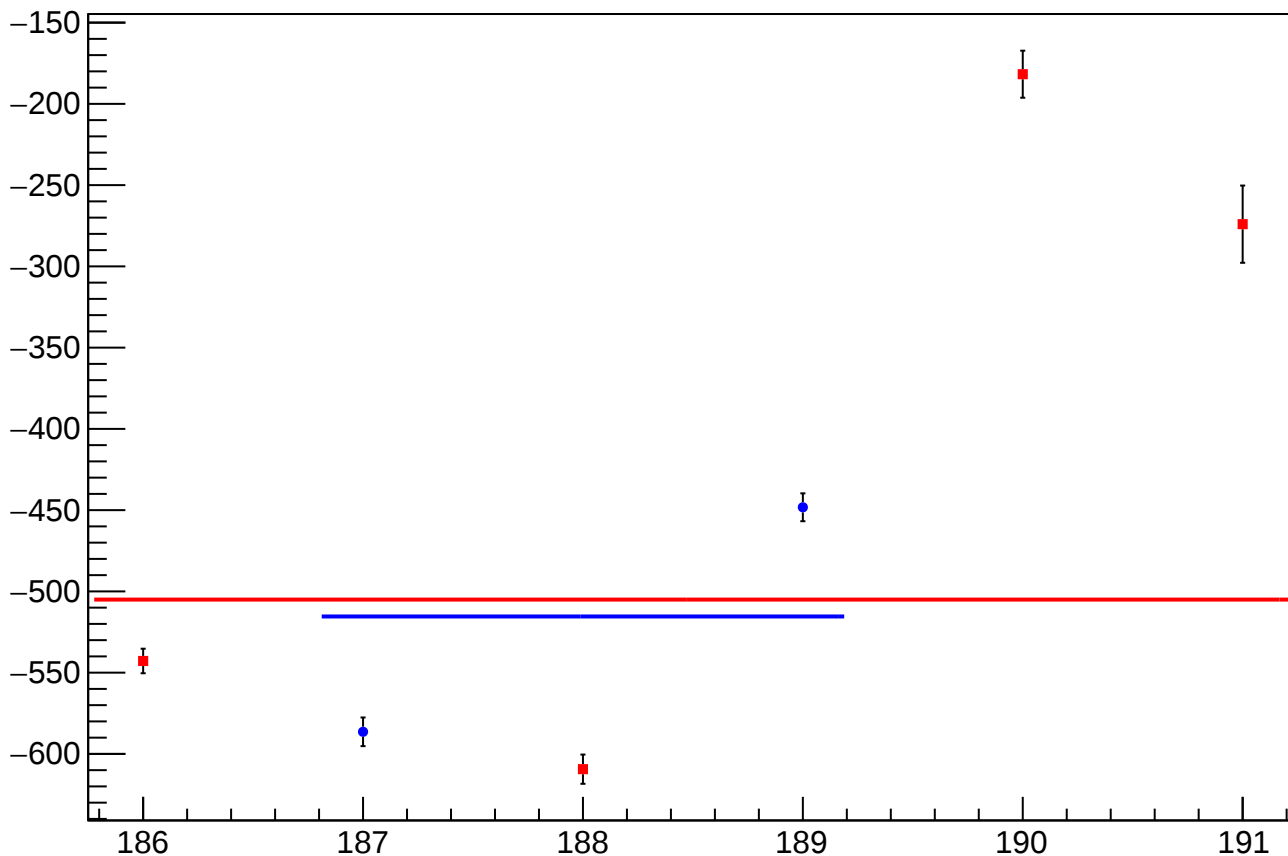
Right: 0.007 ± 0.091 $\chi^2/\text{NDF}: 4539.4/5$

In: -0.749 ± 0.149 $\chi^2/\text{NDF}: 1302.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.007 ± 0.091 $\chi^2/\text{NDF}: 4539.4/5$

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -515.432 ± 6.149 $\chi^2/\text{NDF}: 126.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -505.032 ± 5.240 $\chi^2/\text{NDF}: 752.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

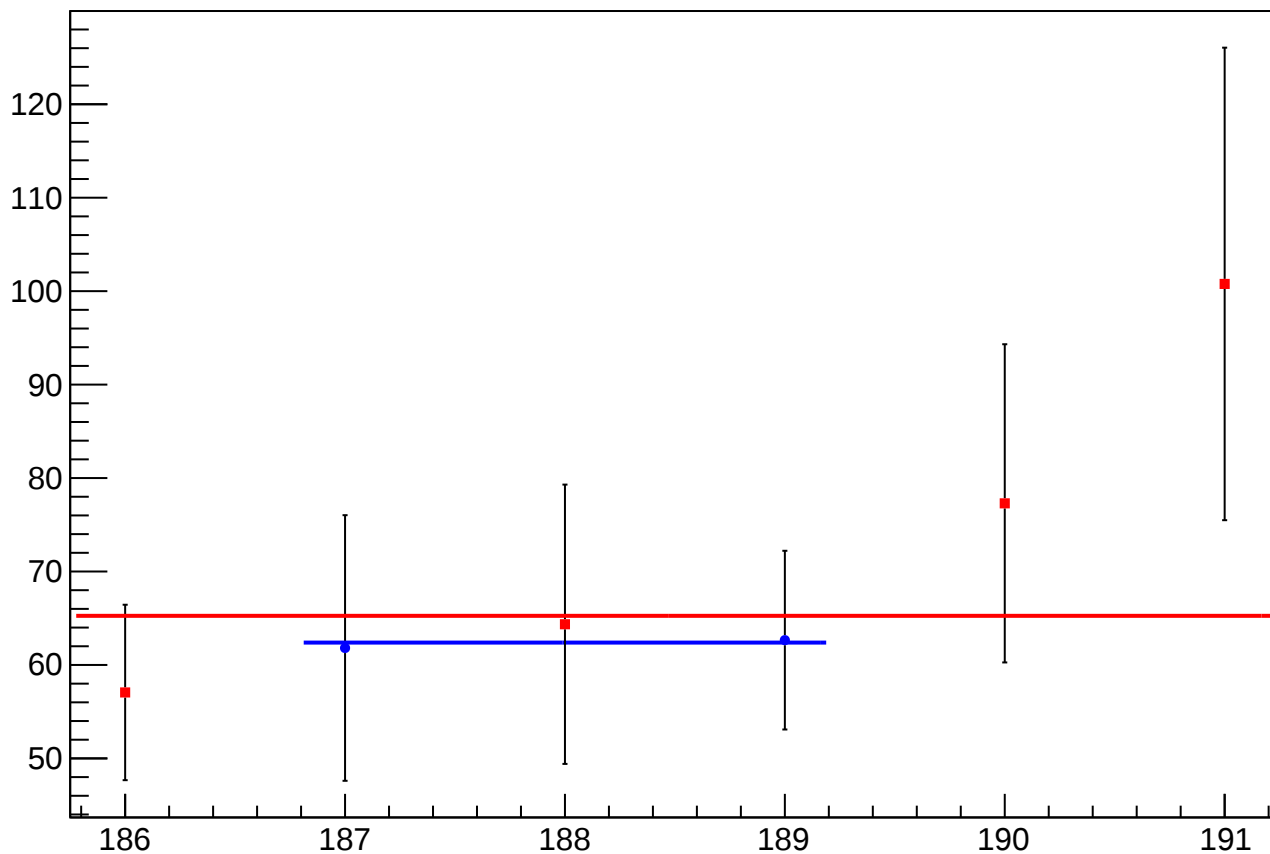
Right: -509.407 ± 3.988 $\chi^2/\text{NDF}: 880.6/5$

In: -515.432 ± 6.149 $\chi^2/\text{NDF}: 126.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -509.407 ± 3.988 $\chi^2/\text{NDF}: 880.6/5$

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.394+/-7.933 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.257+/-6.927 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

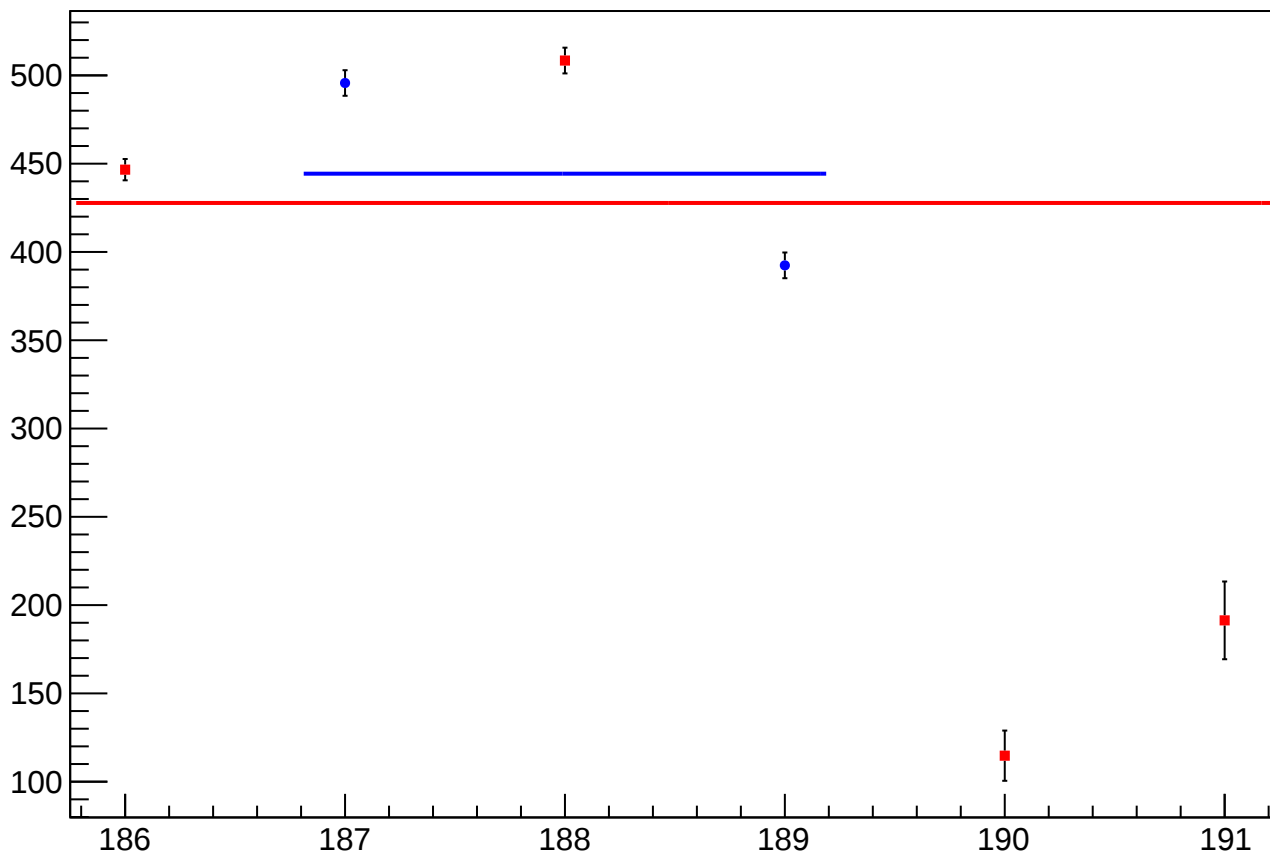
Right: 64.018+/-5.218 χ^2/NDF : 3.3/5

In: 62.394+/-7.933 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.018+/-5.218 χ^2/NDF : 3.3/5

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 444.329+/-5.137 χ^2/NDF : 101.1/1

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

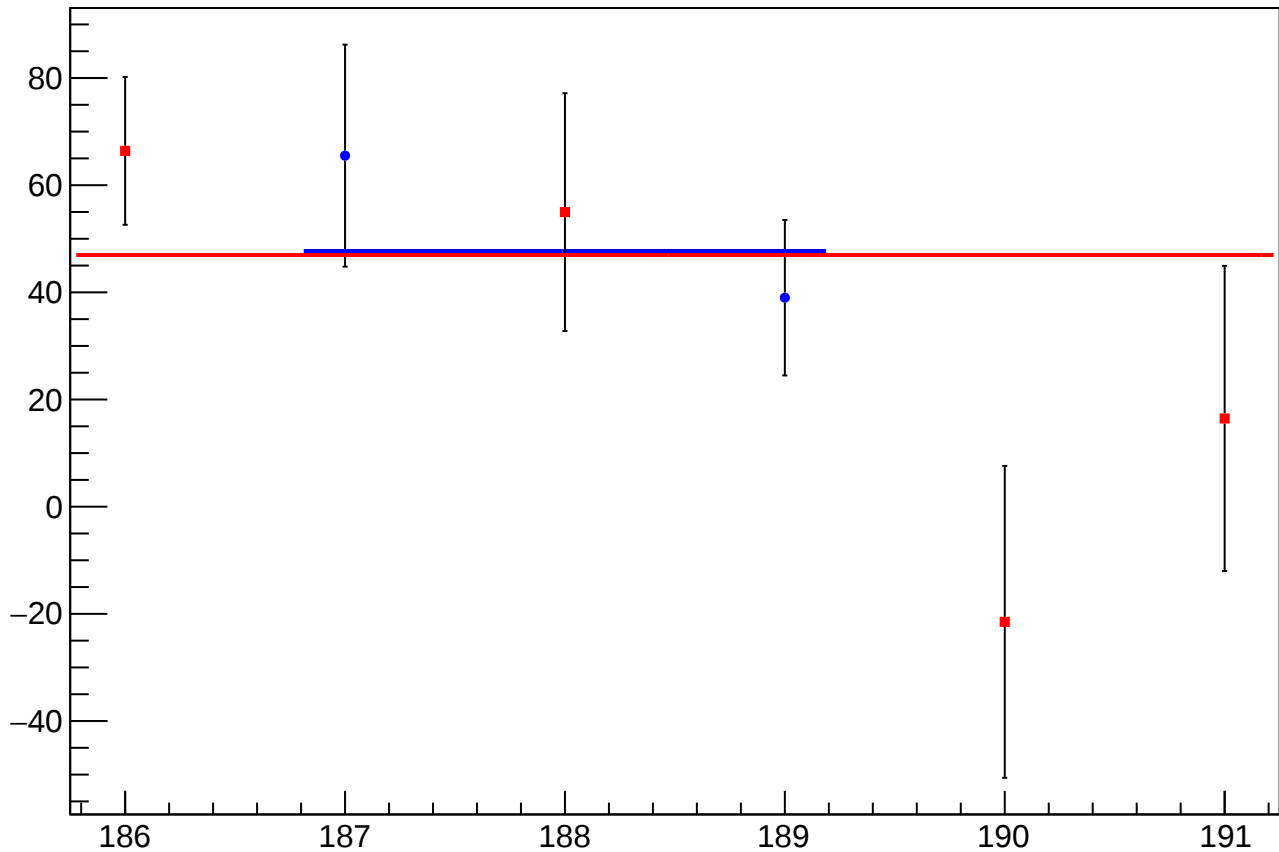
Right: 434.641+/-3.312 χ^2/NDF : 839.1/5

In: 444.329+/-5.137 χ^2/NDF : 101.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 434.641+/-3.312 χ^2/NDF : 839.1/5

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.719+/-11.880 χ^2/NDF : 1.1/1

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

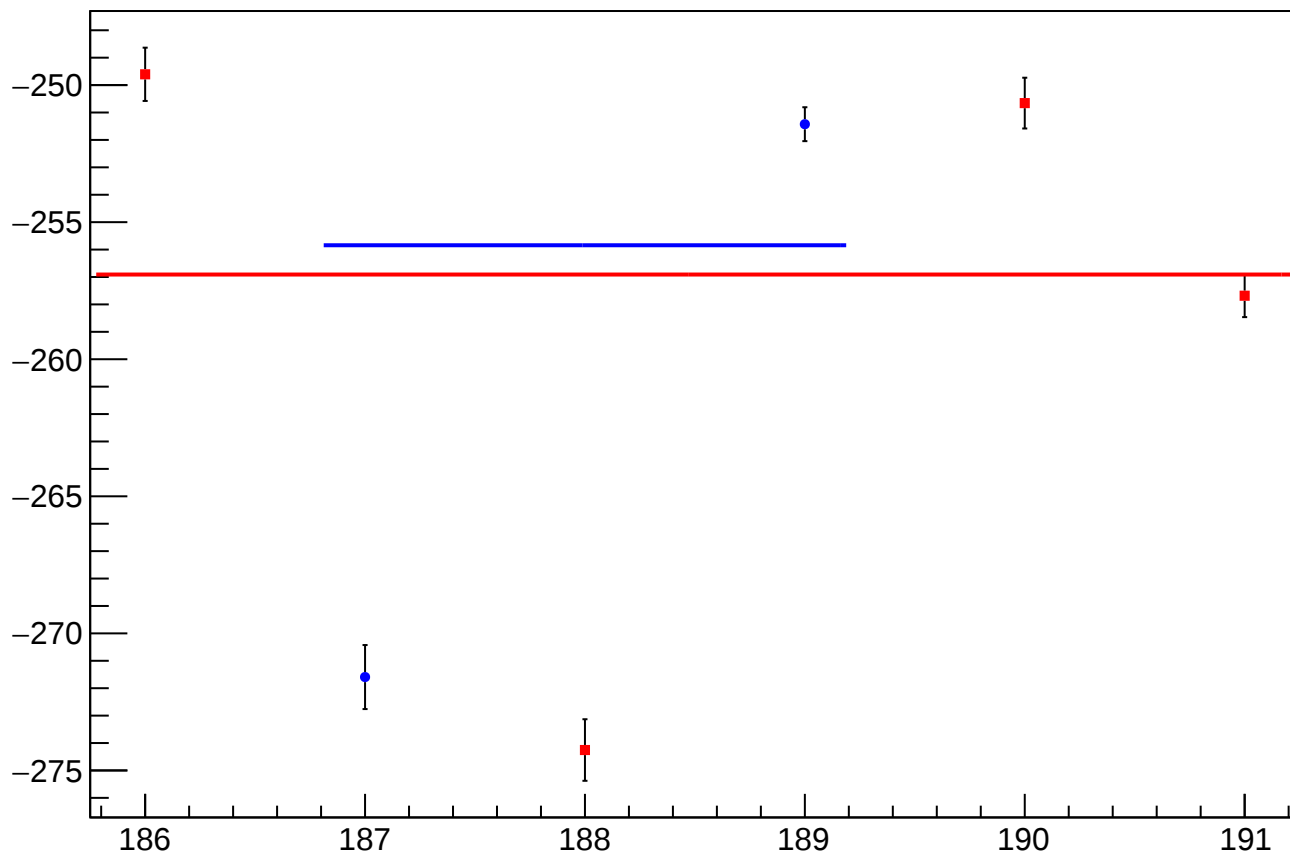
Right: 47.287+/-7.717 χ^2/NDF : 9.9/5

In: 47.719+/-11.880 χ^2/NDF : 1.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.287+/-7.717 χ^2/NDF : 9.9/5

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -255.842 ± 0.546 $\chi^2/\text{NDF}: 233.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -256.910 ± 0.463 $\chi^2/\text{NDF}: 341.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

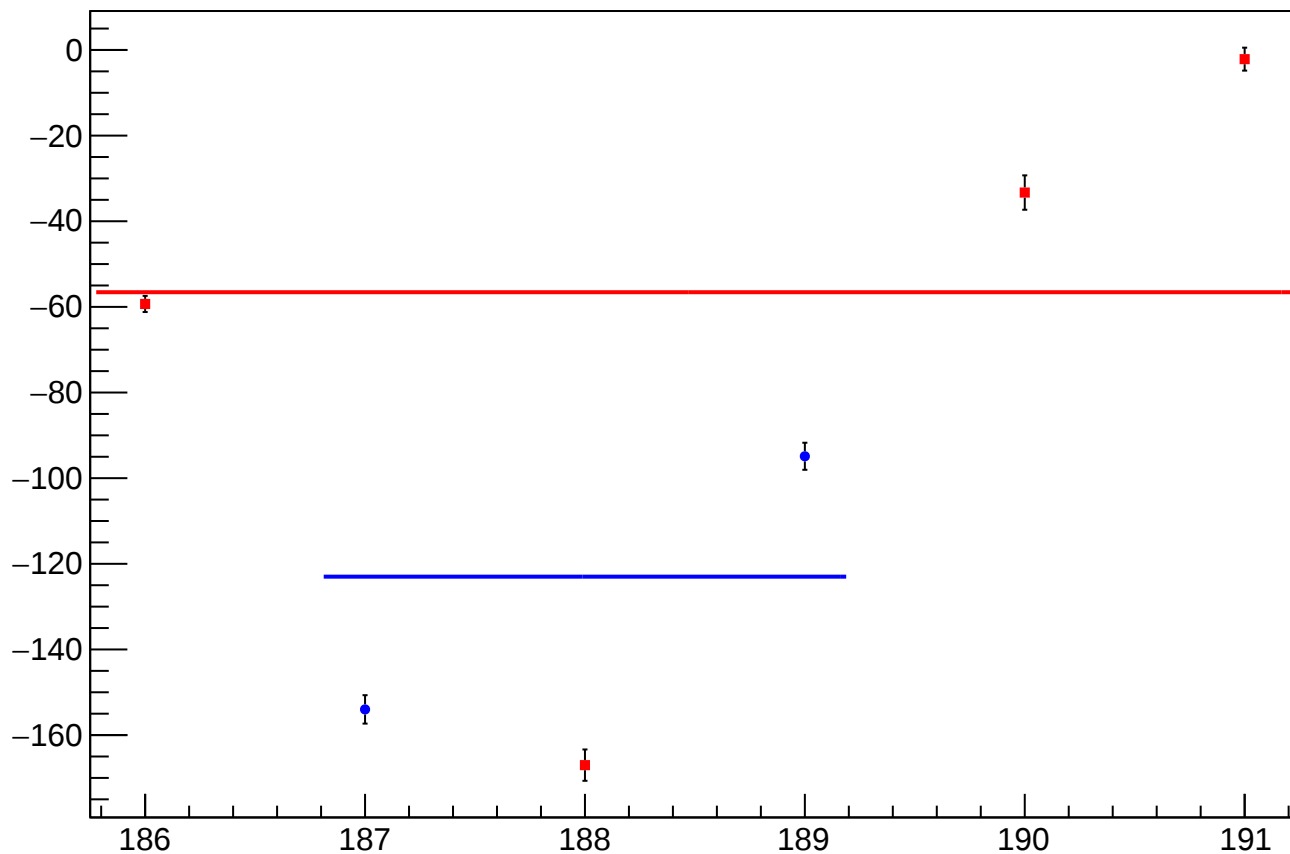
Right: -256.464 ± 0.353 $\chi^2/\text{NDF}: 576.9/5$

In: -255.842 ± 0.546 $\chi^2/\text{NDF}: 233.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -256.464 ± 0.353 $\chi^2/\text{NDF}: 576.9/5$

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -122.997+/-2.288 χ^2/NDF : 166.5/1

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

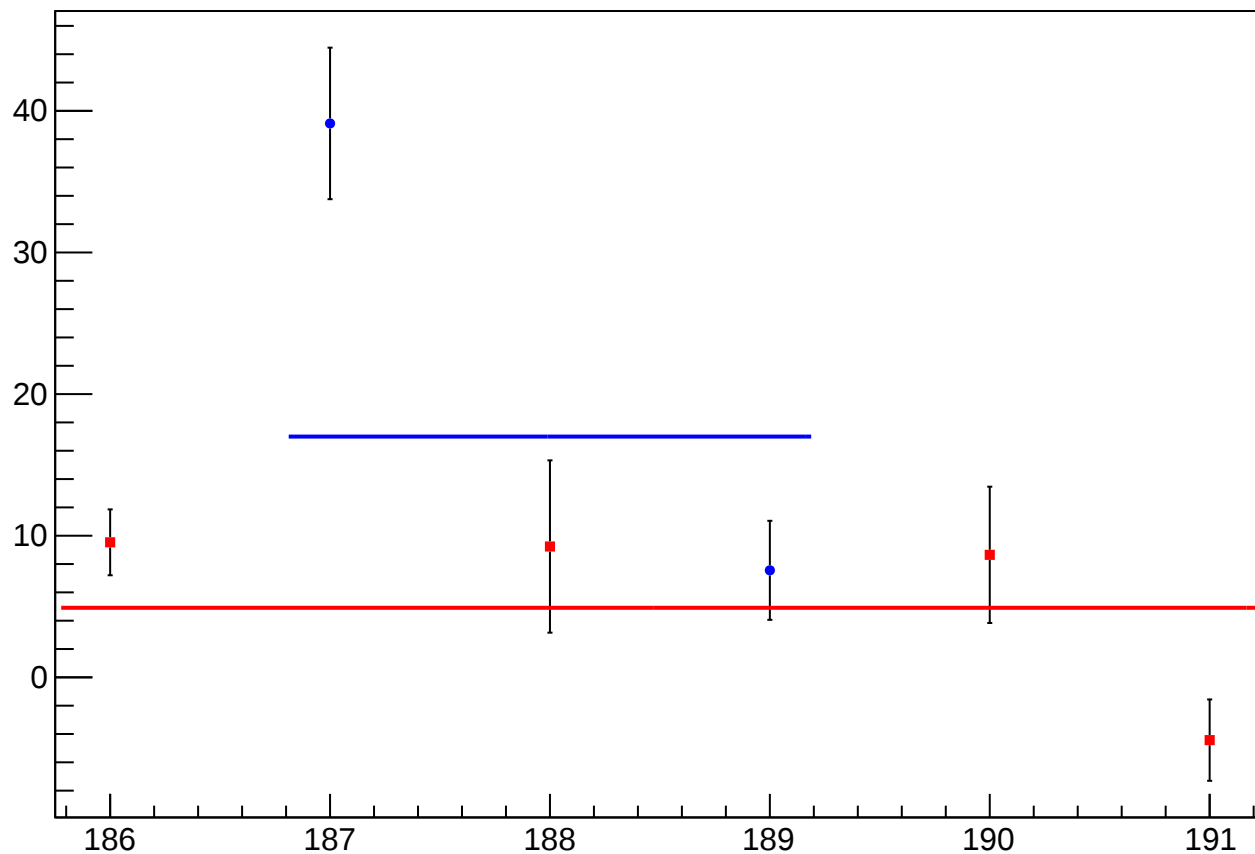
Right: -73.529+/-1.156 χ^2/NDF : 2153.9/5

In: -122.997+/-2.288 χ^2/NDF : 166.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.529+/-1.156 χ^2/NDF : 2153.9/5

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.001+/-2.927 χ^2/NDF : 24.4/1

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

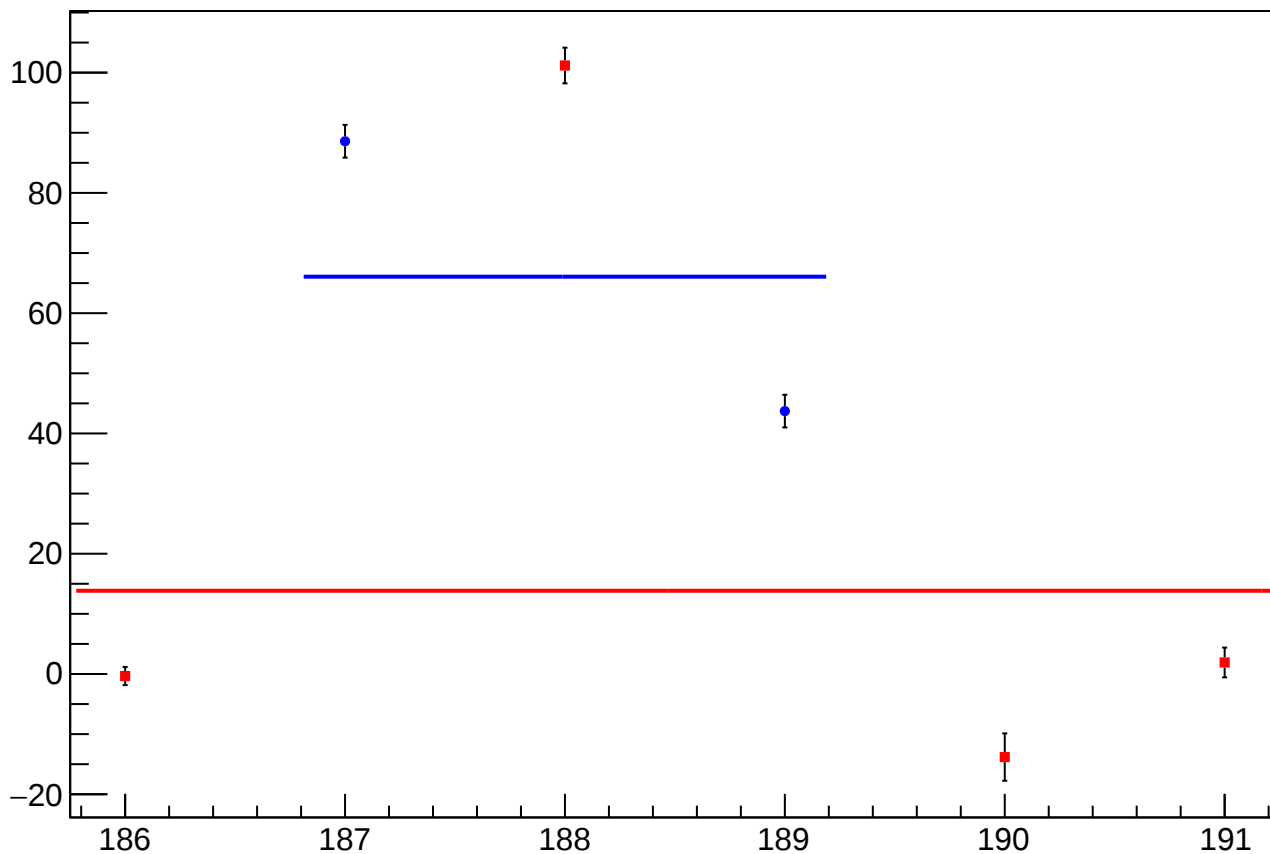
Right: 7.775+/-1.424 χ^2/NDF : 53.0/5

In: 17.001+/-2.927 χ^2/NDF : 24.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.775+/-1.424 χ^2/NDF : 53.0/5

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.067 +/- 1.924 χ^2/NDF : 136.0/1

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

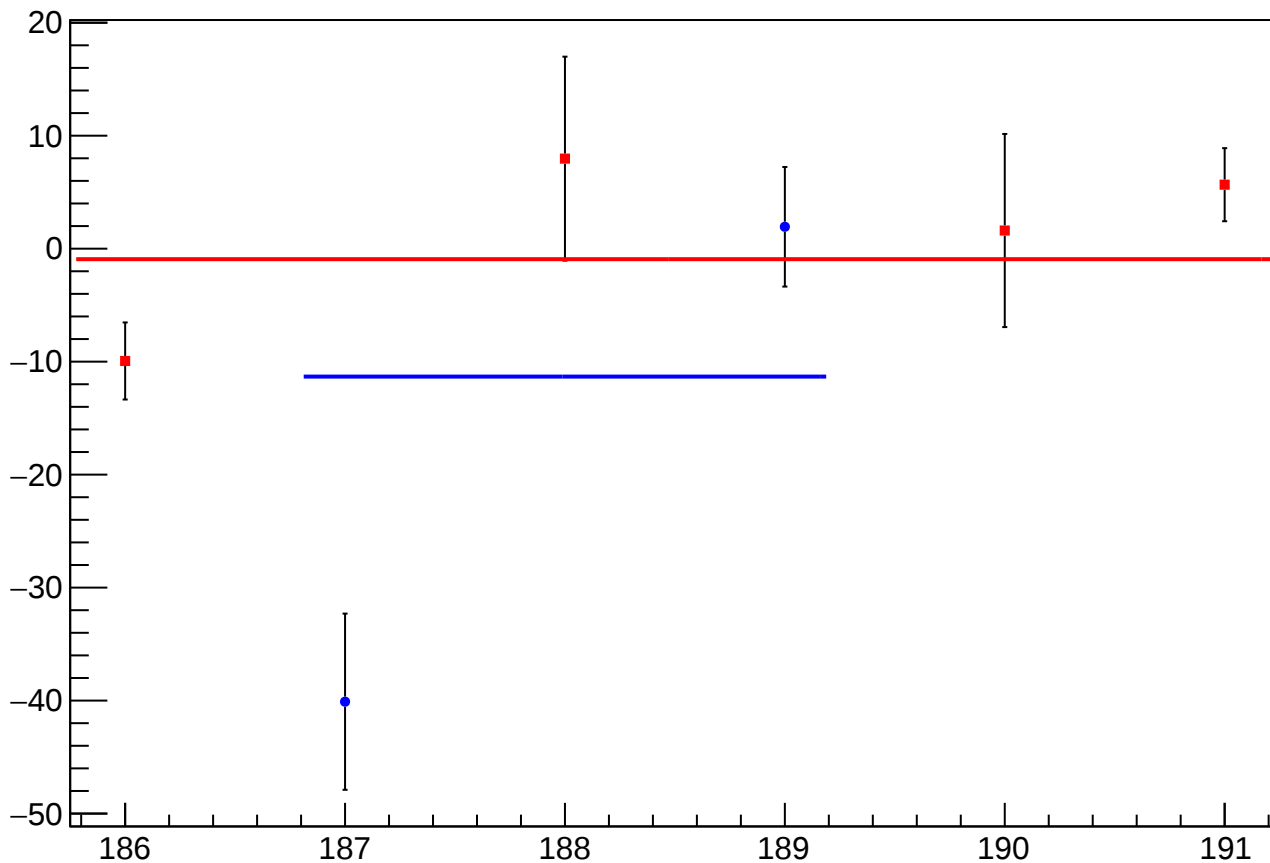
Right: 27.284 +/- 0.976 χ^2/NDF : 1711.8/5

In: 66.067 +/- 1.924 χ^2/NDF : 136.0/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 27.284 +/- 0.976 χ^2/NDF : 1711.8/5

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.322 $\pm$ 4.379 χ^2 /NDF: 19.9/1

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

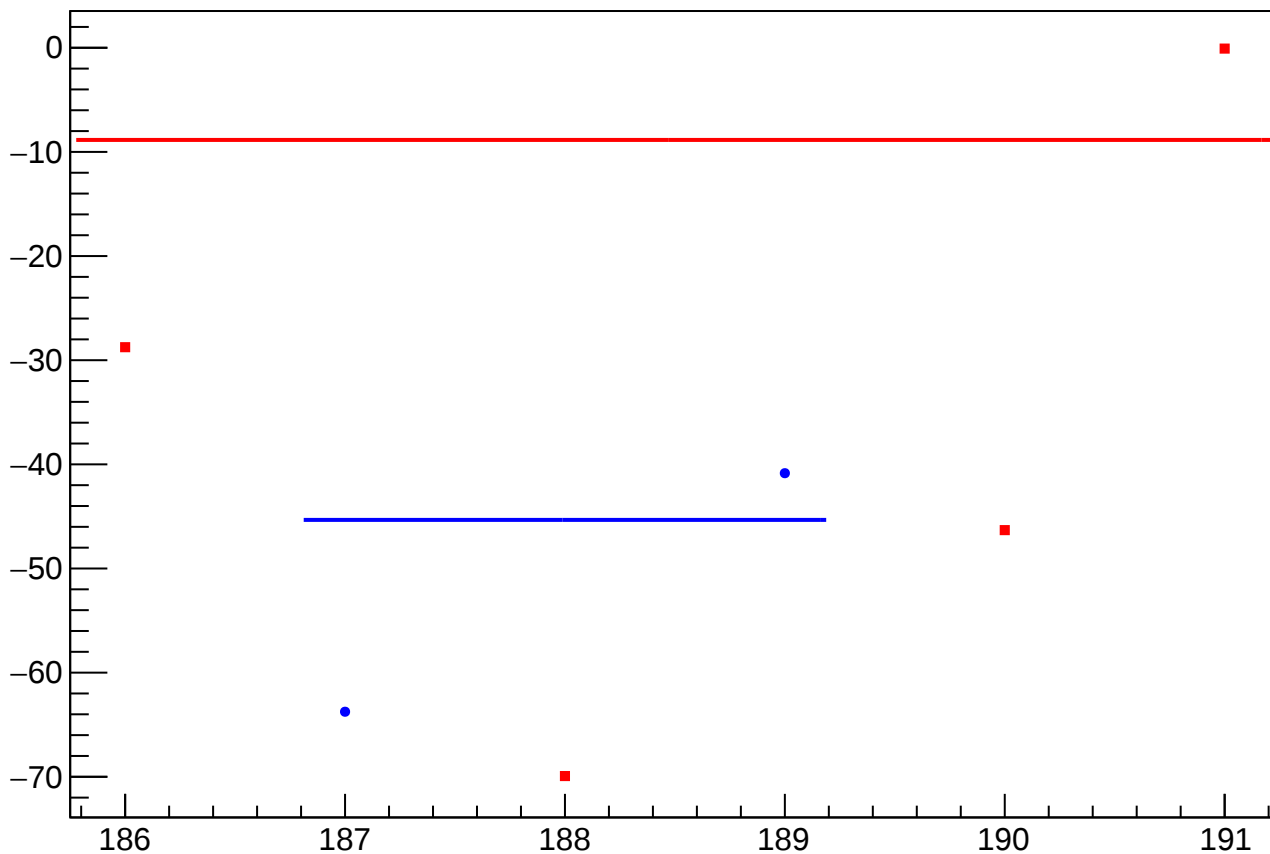
Right: -3.018 $\pm$ 1.963 χ^2 /NDF: 36.6/5

In: -11.322 $\pm$ 4.379 χ^2 /NDF:19.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.018 $\pm$ 1.963 χ^2 /NDF: 36.6/5

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -45.333+/-0.194 χ^2/NDF : 2188.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.849+/-0.078 χ^2/NDF : 52730.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

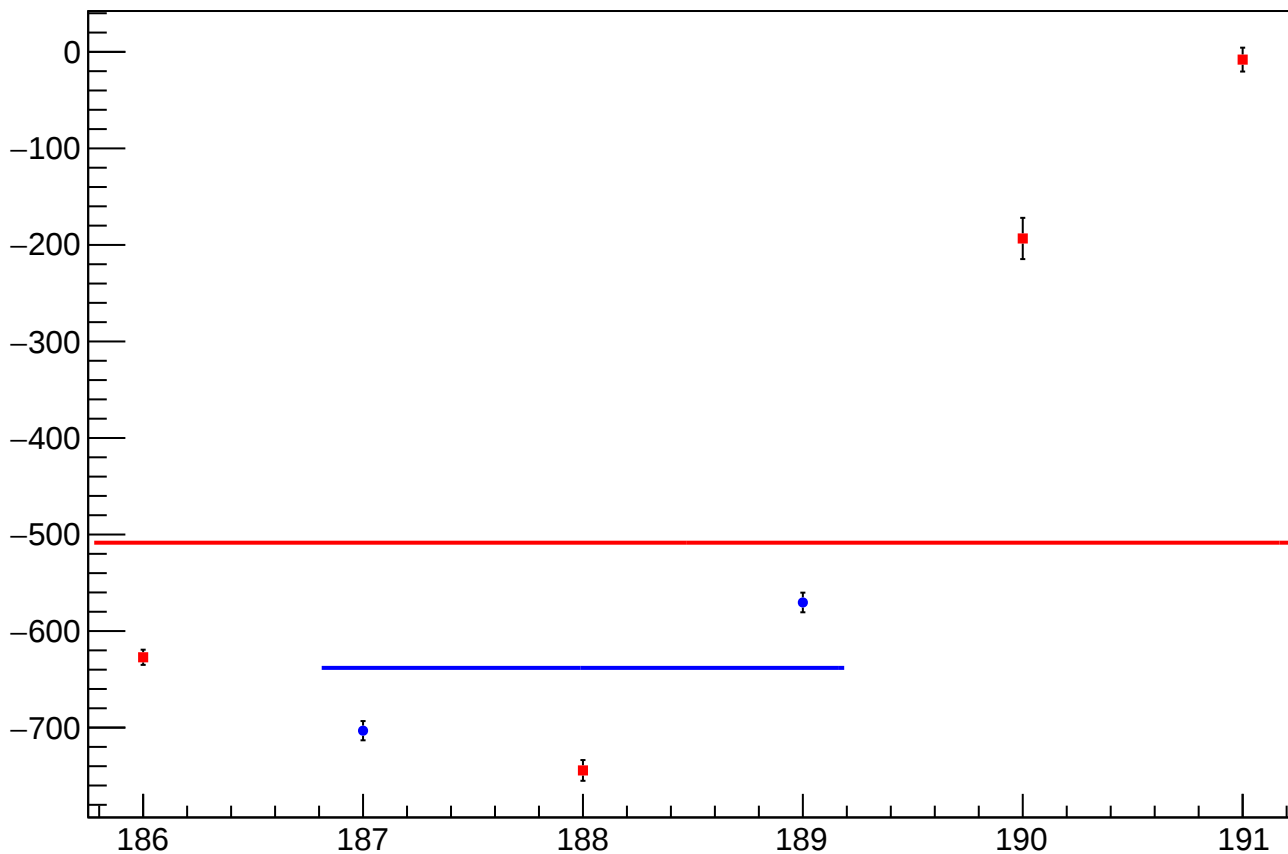
Right: -13.966+/-0.073 χ^2/NDF : 85238.1/5

In: -45.333+/-0.194 χ^2/NDF : 2188.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.966+/-0.073 χ^2/NDF : 85238.1/5

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -638.143 ± 7.117 $\chi^2/\text{NDF}: 87.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -508.463 ± 5.459 $\chi^2/\text{NDF}: 2564.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

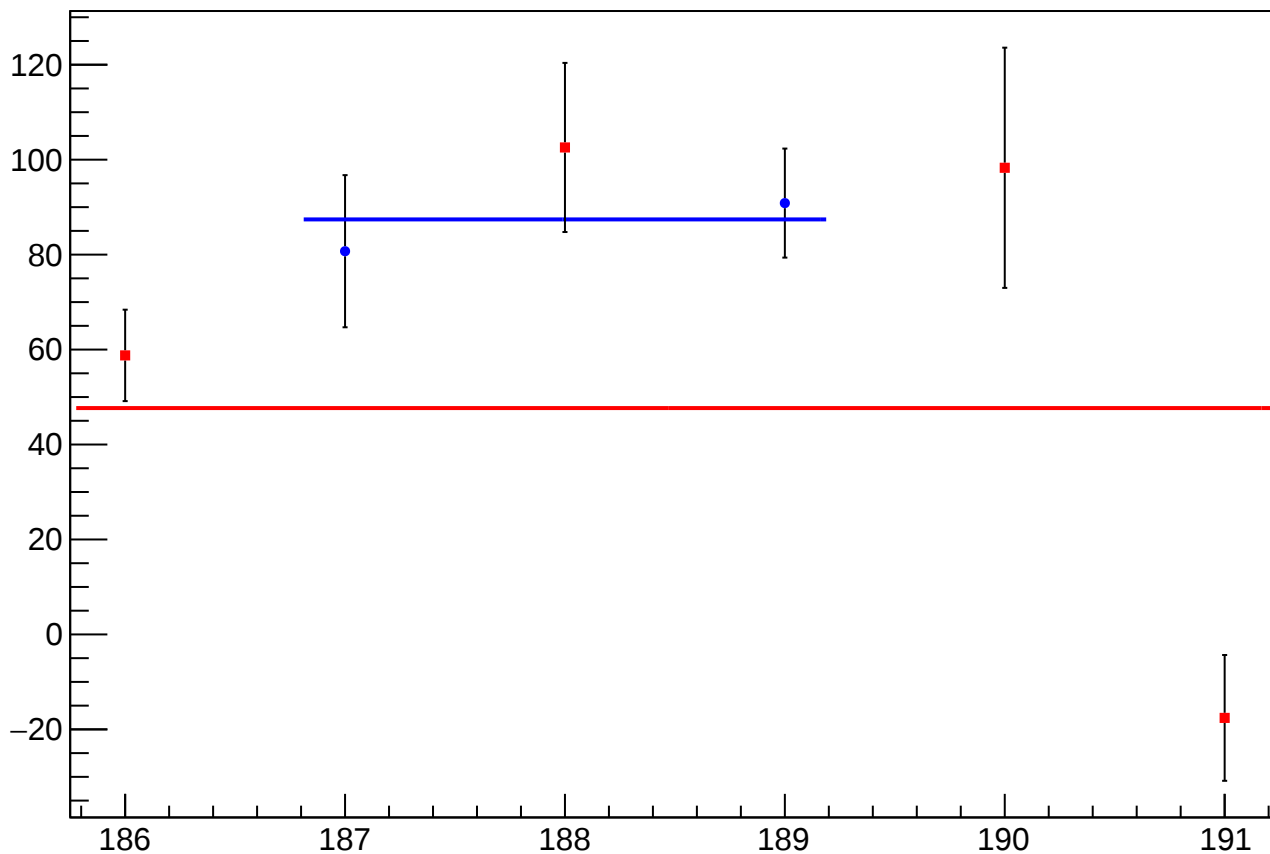
Right: -556.495 ± 4.331 $\chi^2/\text{NDF}: 2860.6/5$

In: -638.143 ± 7.117 $\chi^2/\text{NDF}: 87.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -556.495 ± 4.331 $\chi^2/\text{NDF}: 2860.6/5$

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 87.416 $\pm$ 9.334 χ^2 /NDF: 0.3/1

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

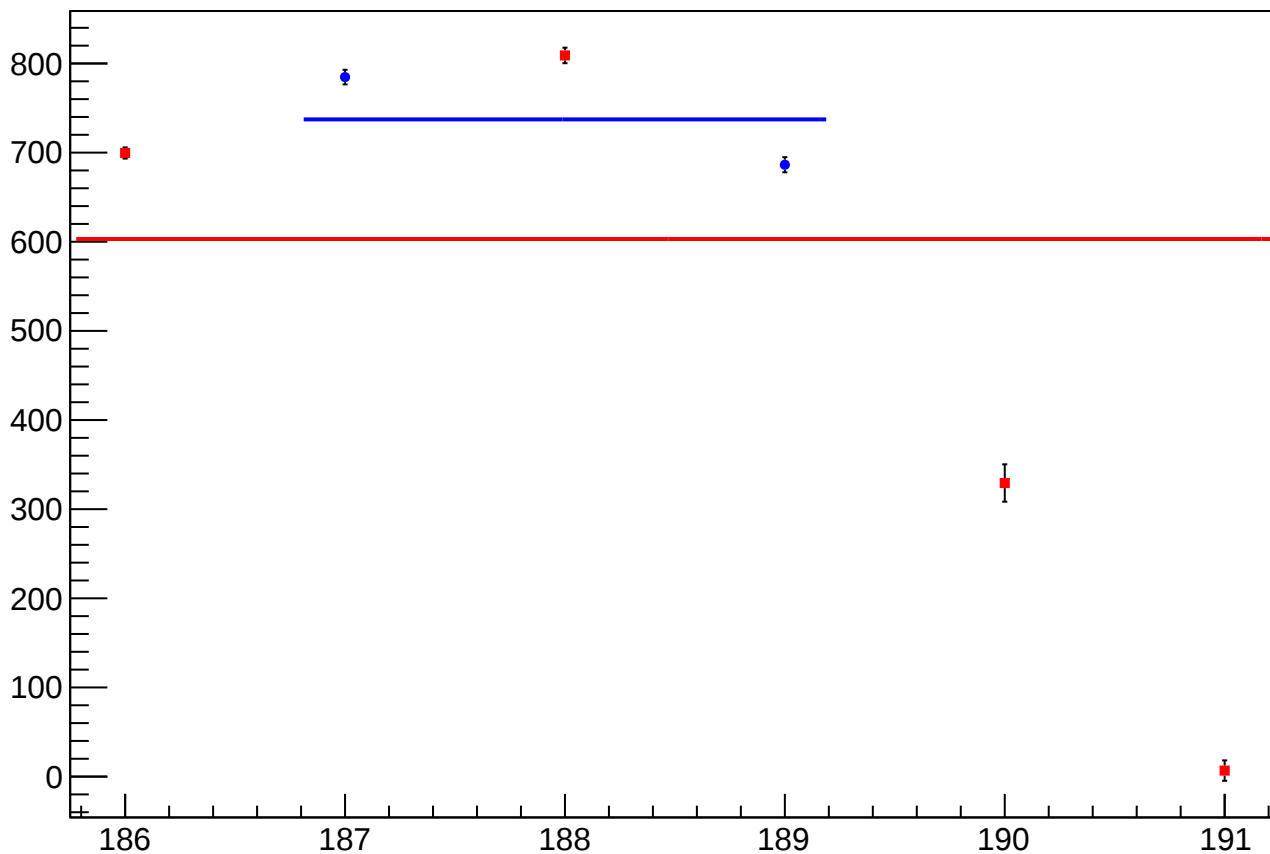
Right: 61.637 $\pm$ 5.532 χ^2 /NDF: 51.1/5

In: 87.416 $\pm$ 9.334 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 61.637 $\pm$ 5.532 χ^2 /NDF: 51.1/5

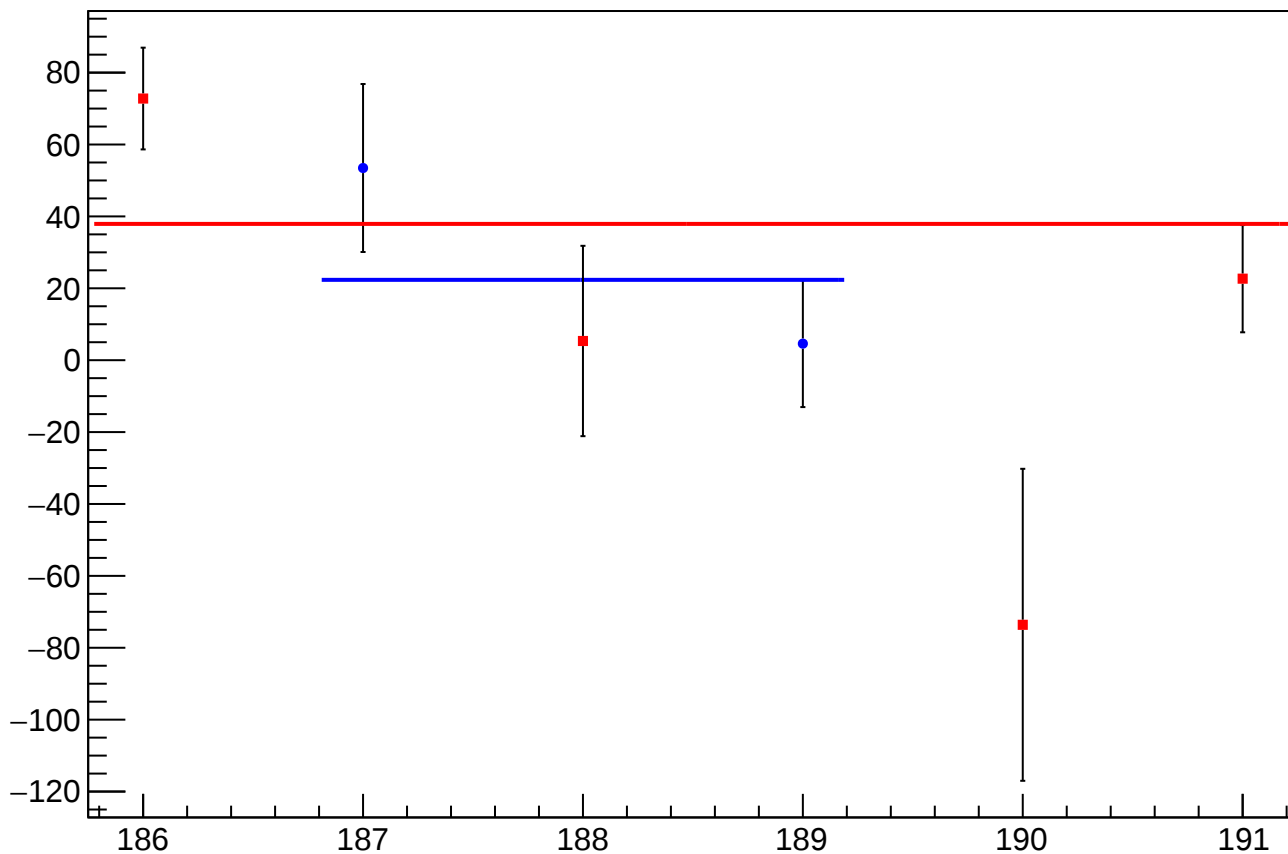
reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 737.270+/-5.887 χ^2/NDF : 69.7/1
 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: 653.126+/-3.594 χ^2/NDF : 4075.5/5
 In: 737.270+/-5.887 χ^2/NDF : 69.7/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 653.126+/-3.594 χ^2/NDF : 4075.5/5

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.351+/-14.083 χ^2/NDF : 2.8/1

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

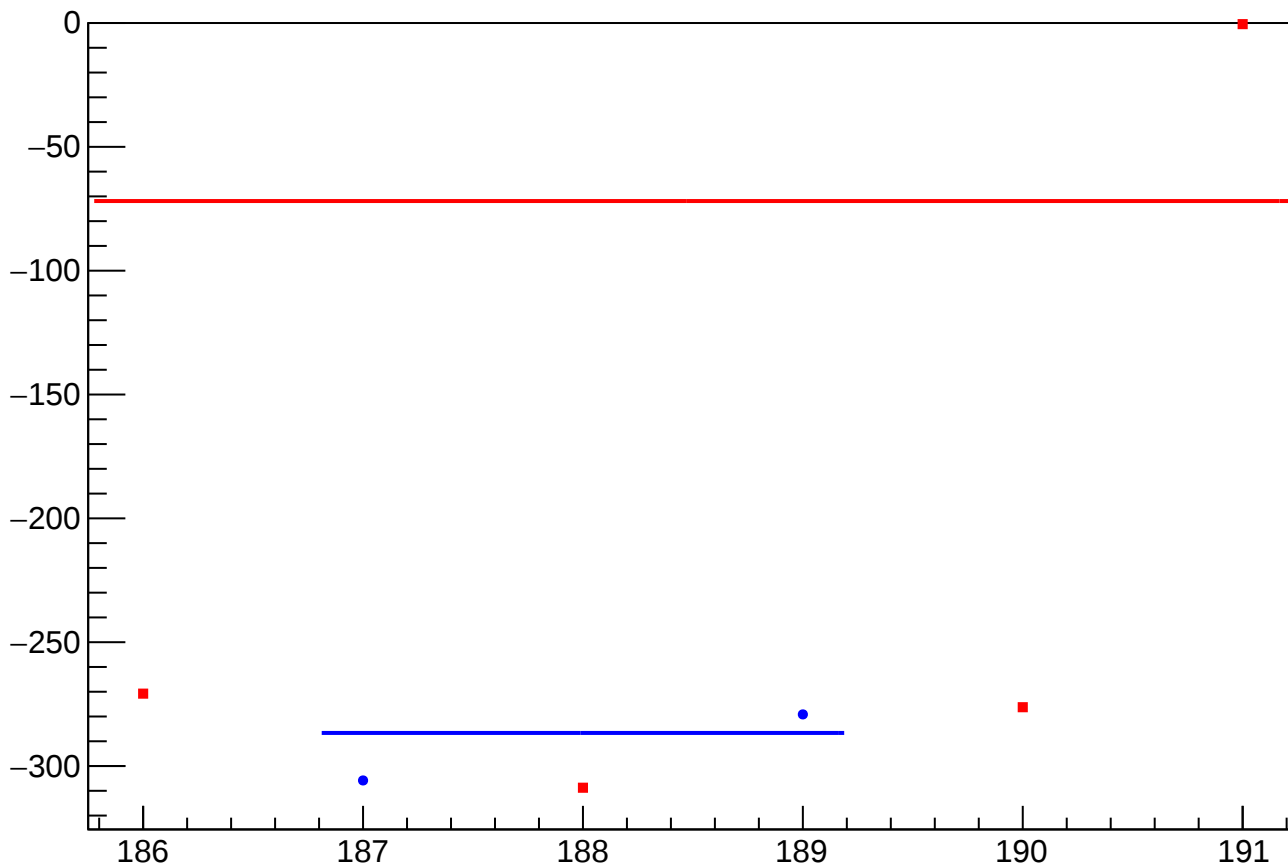
Right: 33.154+/-7.788 χ^2/NDF : 18.9/5

In: 22.351+/-14.083 χ^2/NDF : 2.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.154+/-7.788 χ^2/NDF : 18.9/5

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -286.635+/-0.702 χ^2/NDF : 291.3/1

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

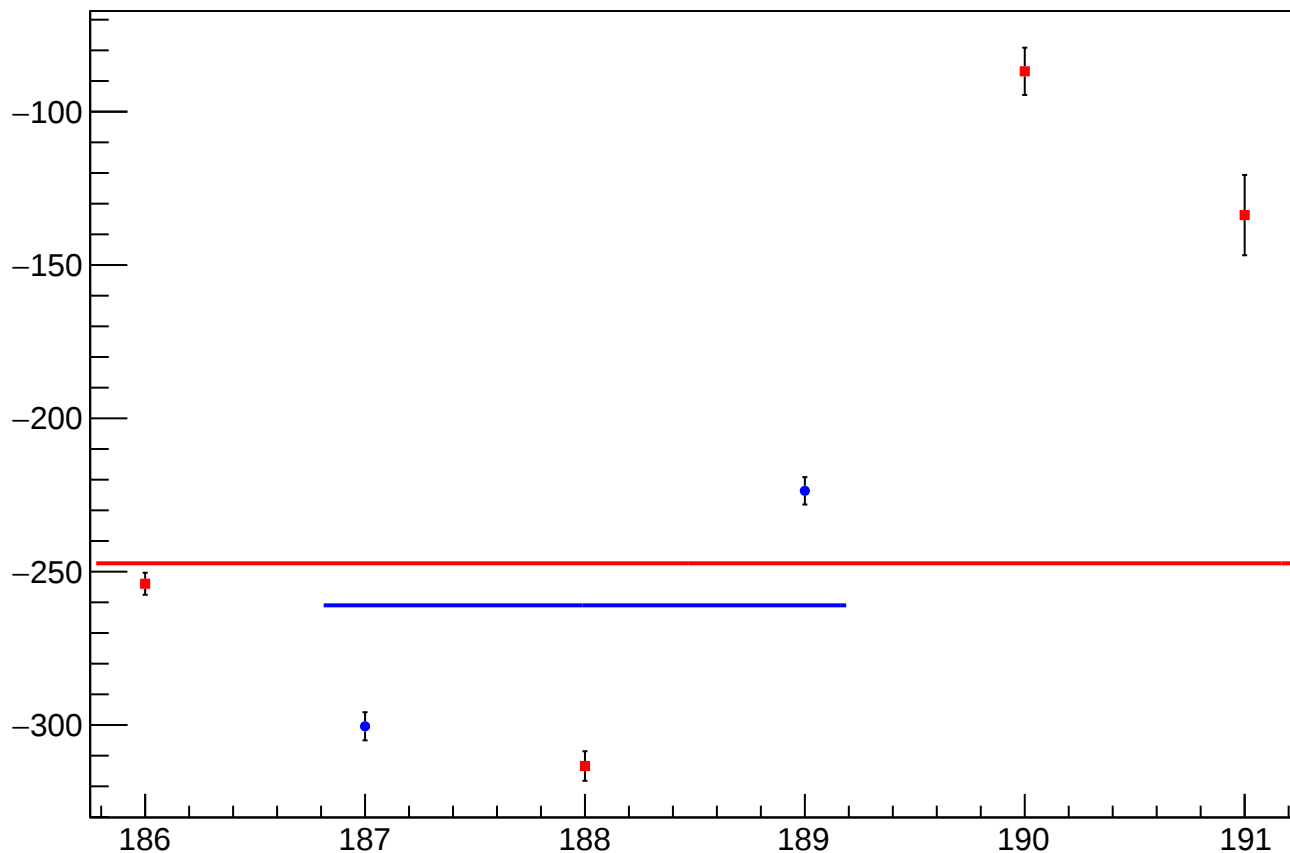
Right: -115.179+/-0.315 χ^2/NDF : 196356.2/5

In: -286.635+/-0.702 χ^2/NDF : 291.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.179+/-0.315 χ^2/NDF : 196356.2/5

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -260.983+/-3.202 χ^2 /NDF: 143.6/1

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

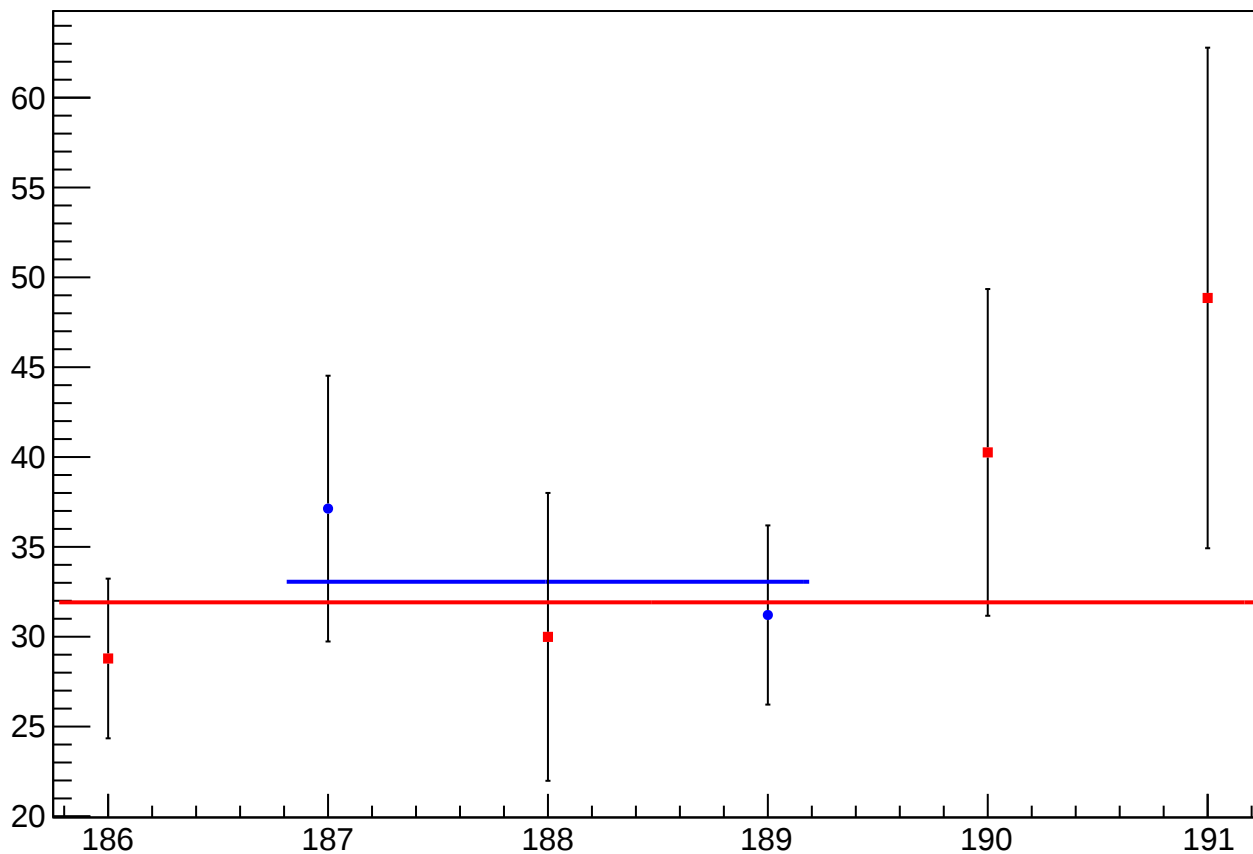
Right: -252.830+/-2.038 χ^2 /NDF: 853.3/5

In: -260.983+/-3.202 χ^2 /NDF:143.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -252.830+/-2.038 χ^2 /NDF: 853.3/5

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.059+/-4.134 χ^2/NDF : 0.4/1

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

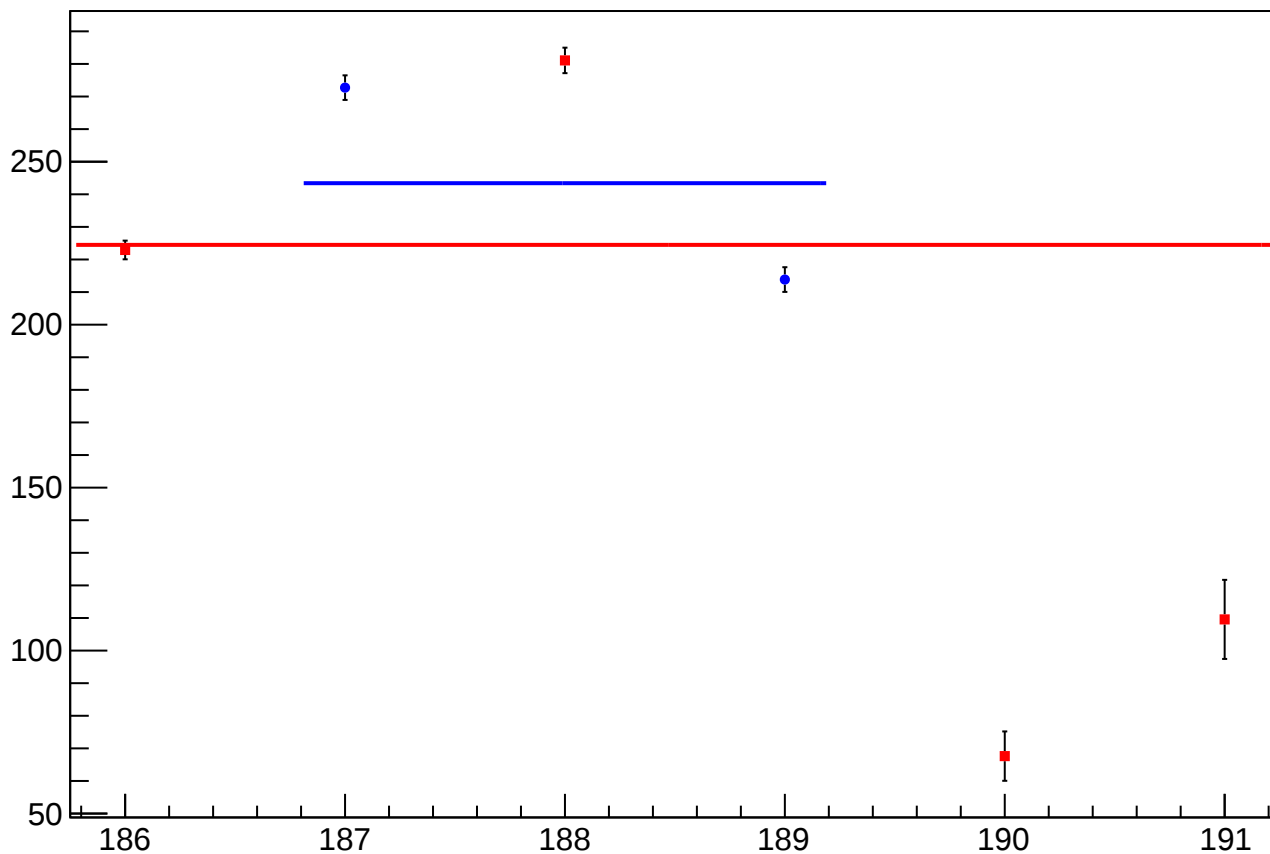
Right: 32.386+/-2.654 χ^2/NDF : 3.4/5

In: 33.059+/-4.134 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.386+/-2.654 χ^2/NDF : 3.4/5

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 243.409+/-2.673 χ^2/NDF : 121.3/1

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

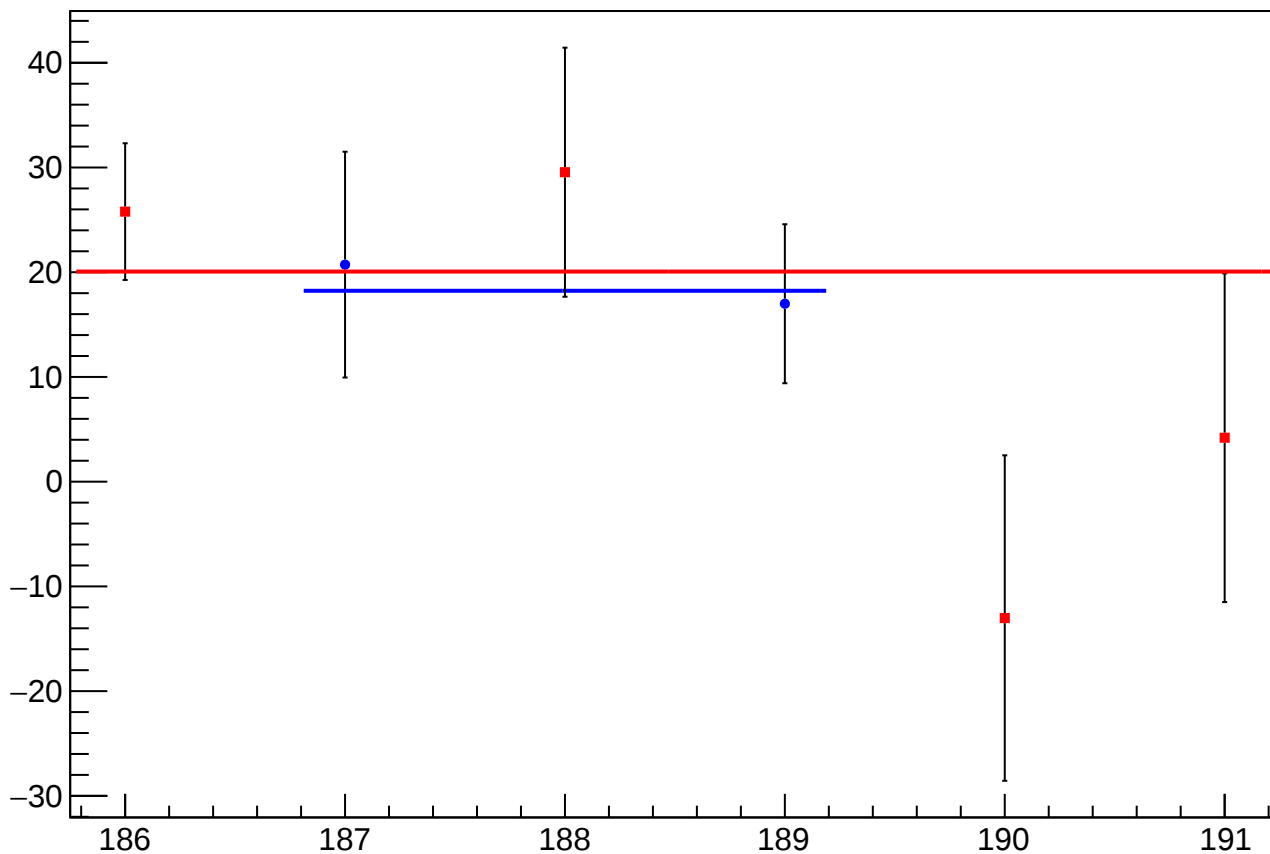
Right: 232.022+/-1.687 χ^2/NDF : 880.0/5

In: 243.409+/-2.673 χ^2/NDF : 121.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 232.022+/-1.687 χ^2/NDF : 880.0/5

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.228+/-6.207 χ^2/NDF : 0.1/1

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

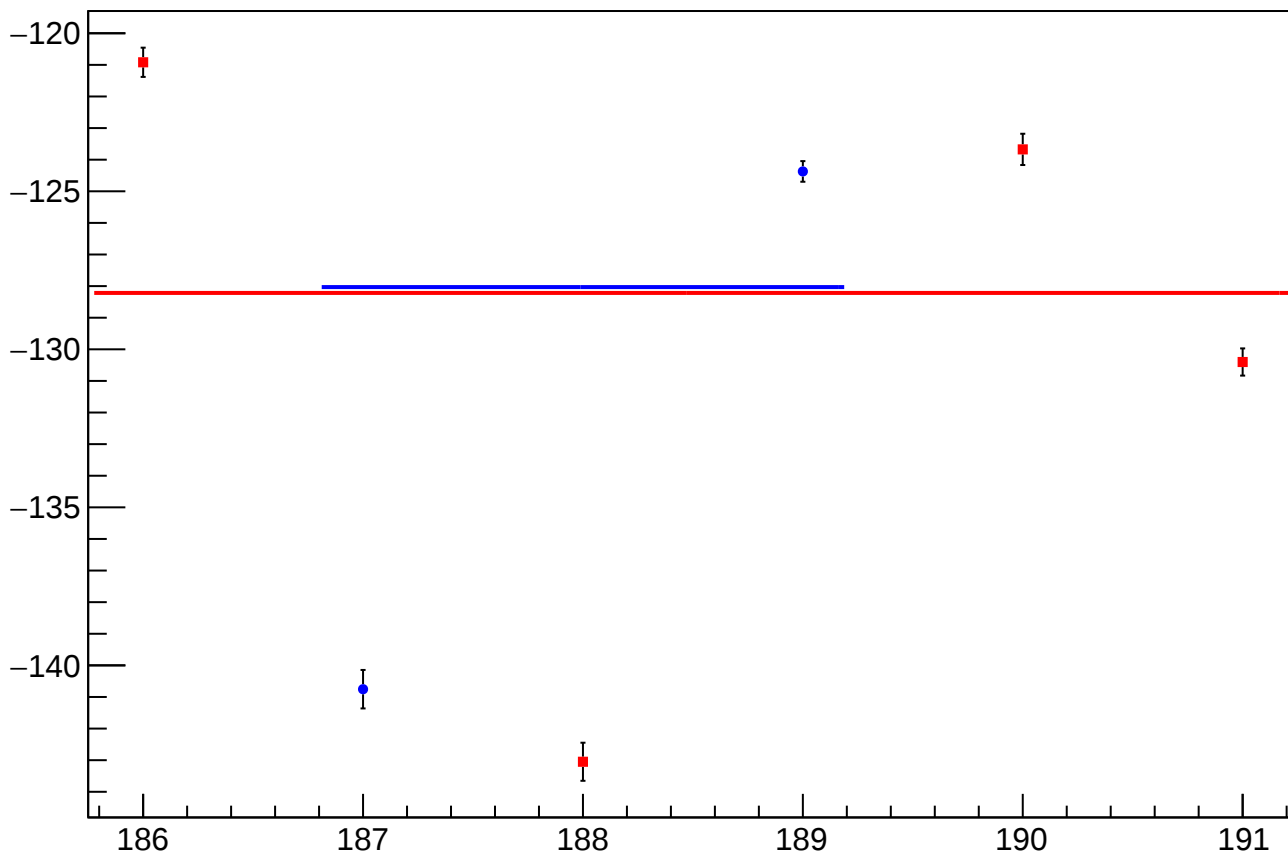
Right: 19.327+/-3.931 χ^2/NDF : 7.1/5

In: 18.228+/-6.207 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.327+/-3.931 χ^2/NDF : 7.1/5

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -128.031+/-0.288 χ^2/NDF : 562.5/1

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

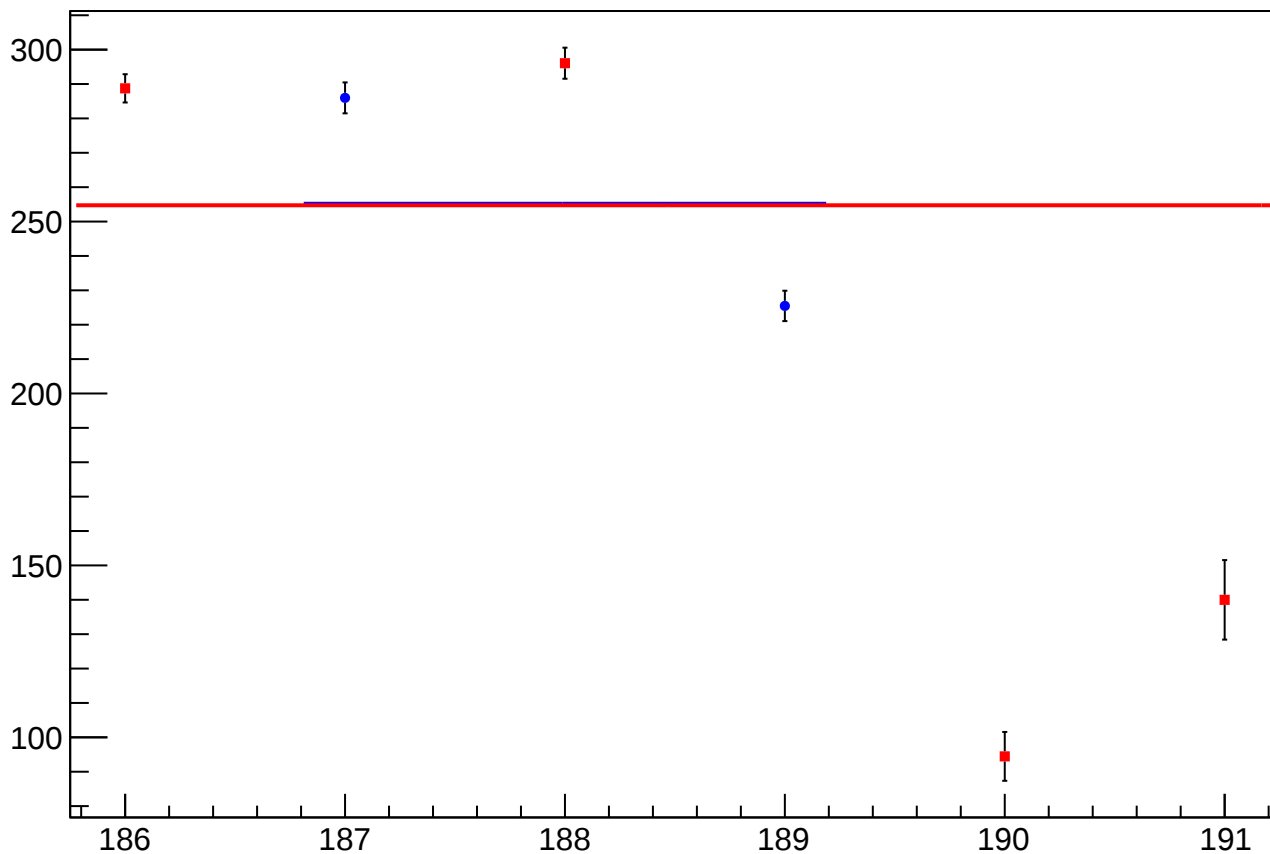
Right: -128.139+/-0.186 χ^2/NDF : 1528.0/5

In: -128.031+/-0.288 χ^2/NDF : 562.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.139+/-0.186 χ^2/NDF : 1528.0/5

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 255.175 $\pm$ 3.152 χ^2 /NDF: 92.1/1

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

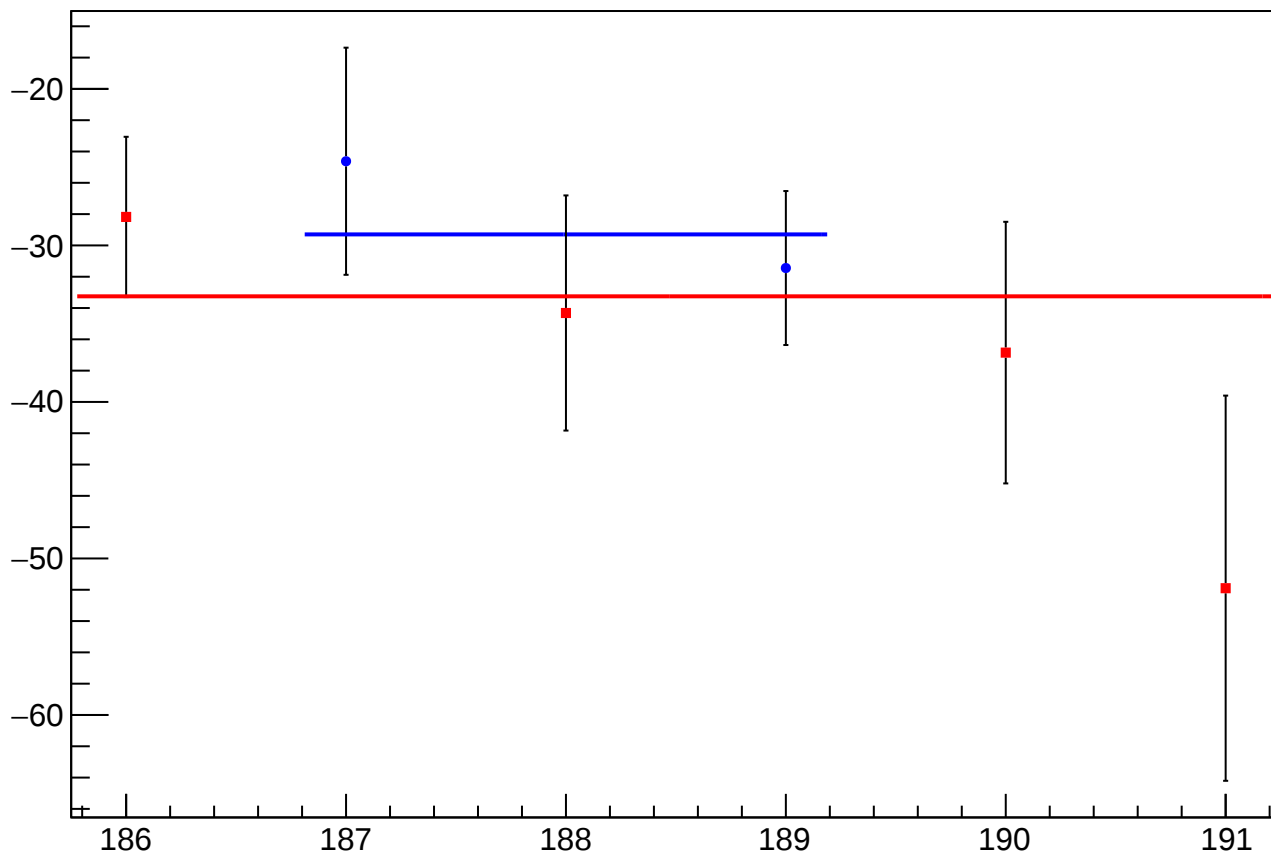
Right: 254.922 $\pm$ 2.058 χ^2 /NDF: 851.8/5

In: 255.175 $\pm$ 3.152 χ^2 /NDF: 92.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 254.922 $\pm$ 2.058 χ^2 /NDF: 851.8/5

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -29.296 ± 4.071 χ^2/NDF : 0.6/1

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

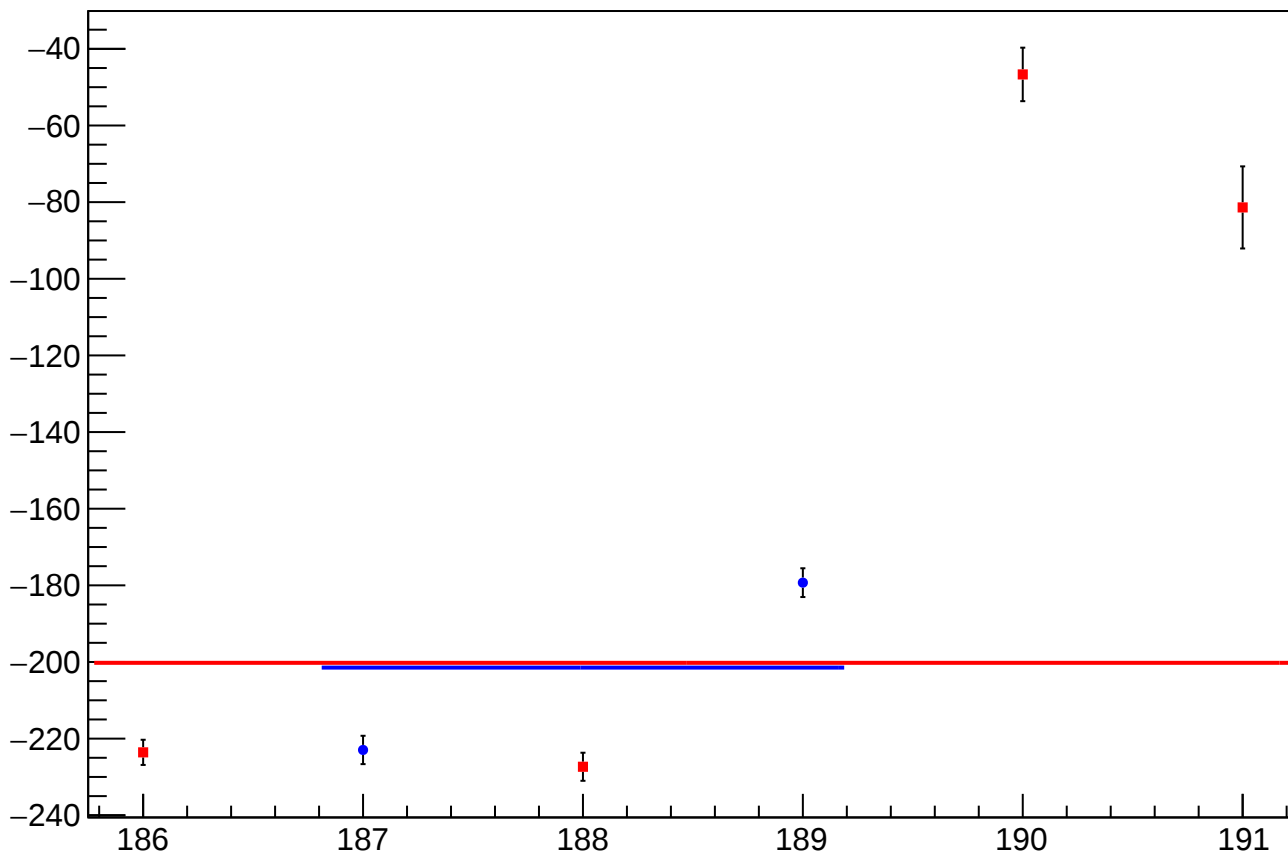
Right: -31.512 ± 2.701 χ^2/NDF : 4.6/5

In: -29.296 ± 4.071 χ^2/NDF : 0.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.512 ± 2.701 χ^2/NDF : 4.6/5

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -201.463+/-2.634 χ^2/NDF : 68.7/1

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

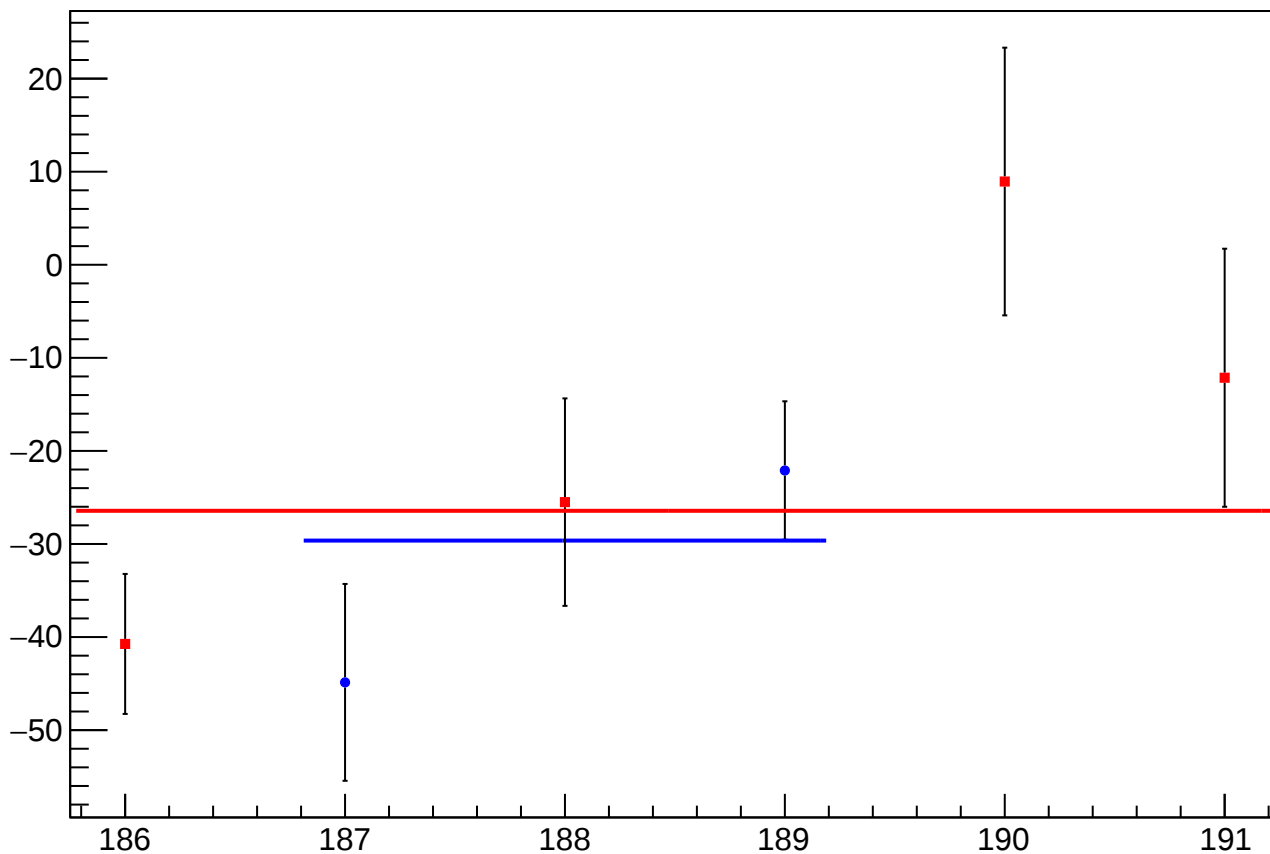
Right: -200.745+/-1.714 χ^2/NDF : 780.9/5

In: -201.463+/-2.634 χ^2/NDF : 68.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.745+/-1.714 χ^2/NDF : 780.9/5

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.635 ± 6.083 χ^2/NDF : 3.1/1

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

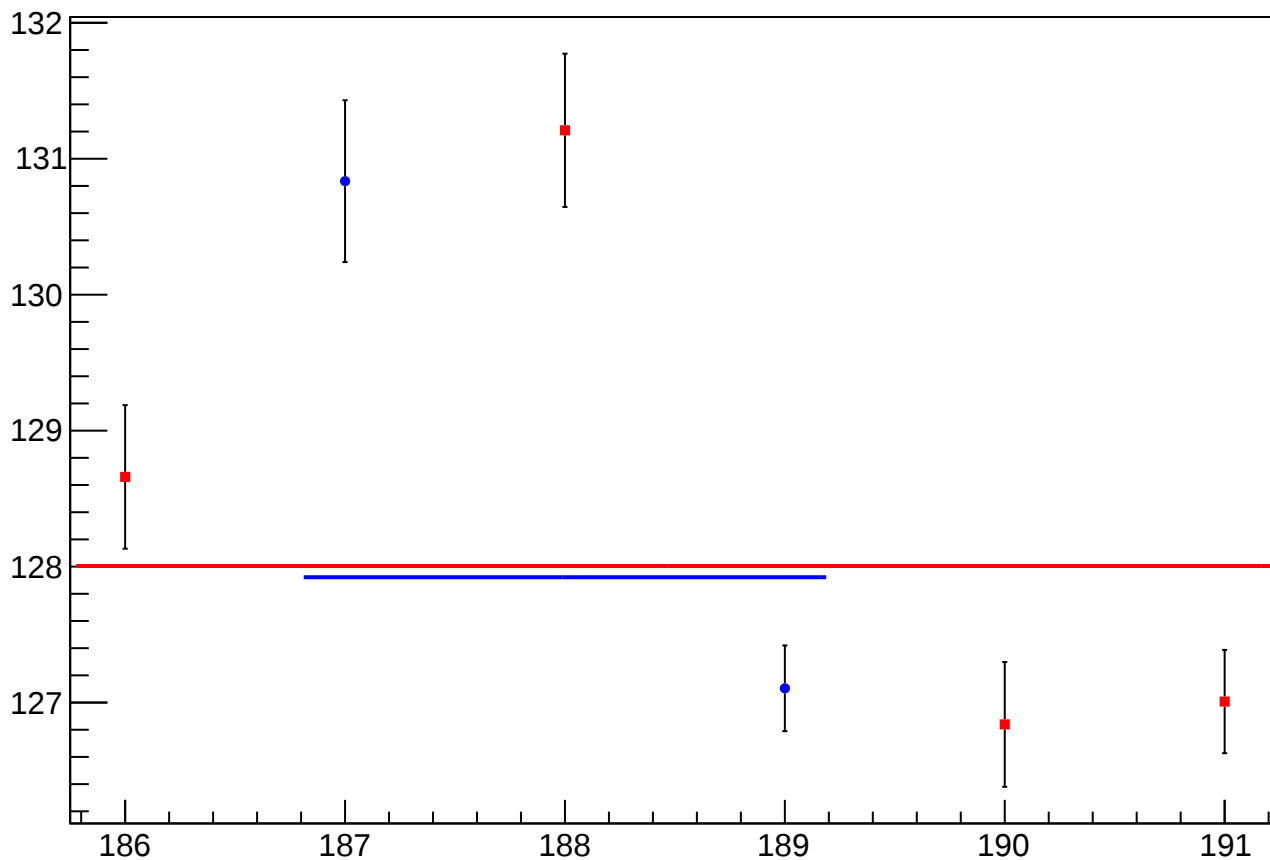
Right: -27.812 ± 3.990 χ^2/NDF : 14.0/5

In: -29.635 ± 6.083 χ^2/NDF : 3.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.812 ± 3.990 χ^2/NDF : 14.0/5

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.922 $\pm$ 0.279 χ^2 /NDF: 30.7/1

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

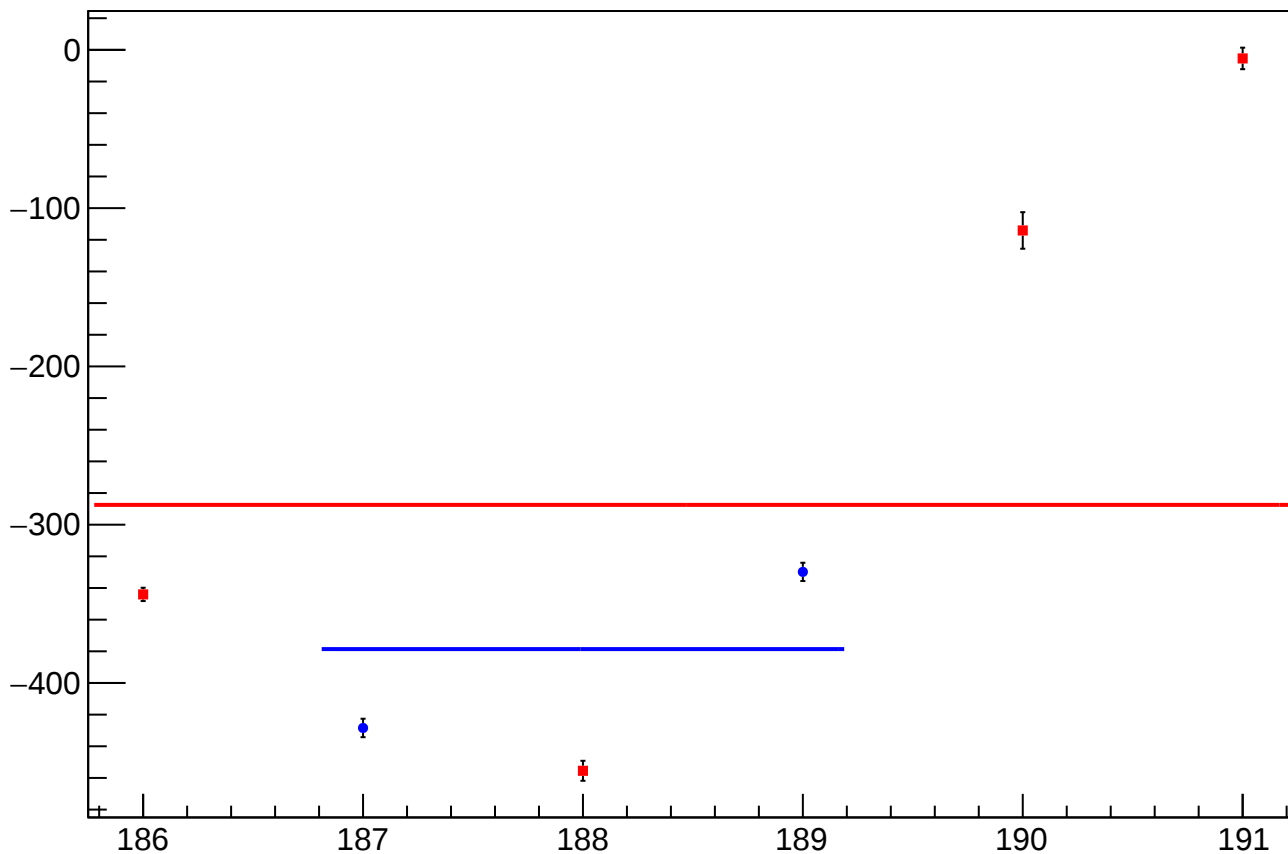
Right: 127.970 $\pm$ 0.179 χ^2 /NDF: 77.9/5

In: 127.922 $\pm$ 0.279 χ^2 /NDF: 30.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.970 $\pm$ 0.179 χ^2 /NDF: 77.9/5

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -378.599+/-4.102 χ^2/NDF : 144.5/1

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

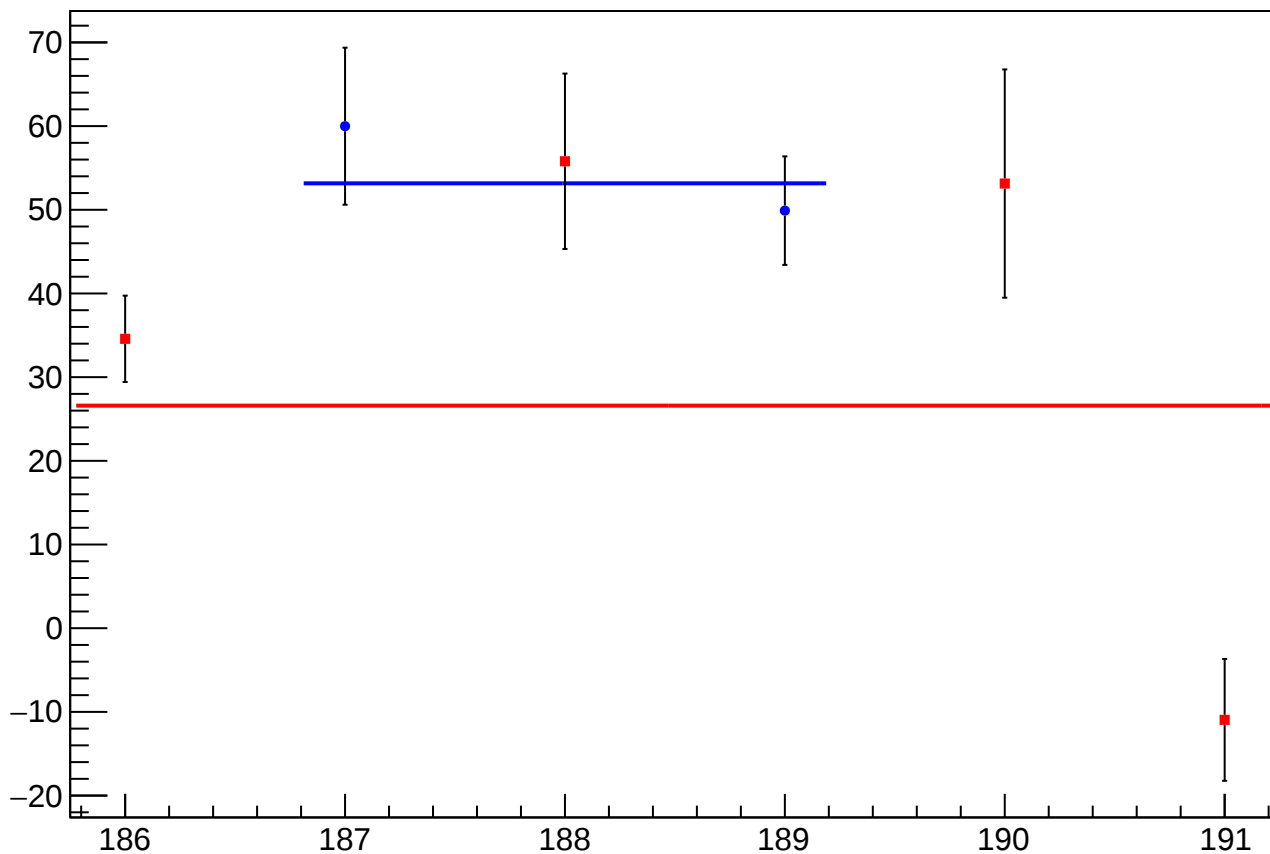
Right: -319.298+/-2.424 χ^2/NDF : 3301.6/5

In: -378.599+/-4.102 χ^2/NDF : 144.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -319.298+/-2.424 χ^2/NDF : 3301.6/5

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.160 $\pm$ 5.335 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.598 $\pm$ 3.756 χ^2 /NDF: 40.5/3

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

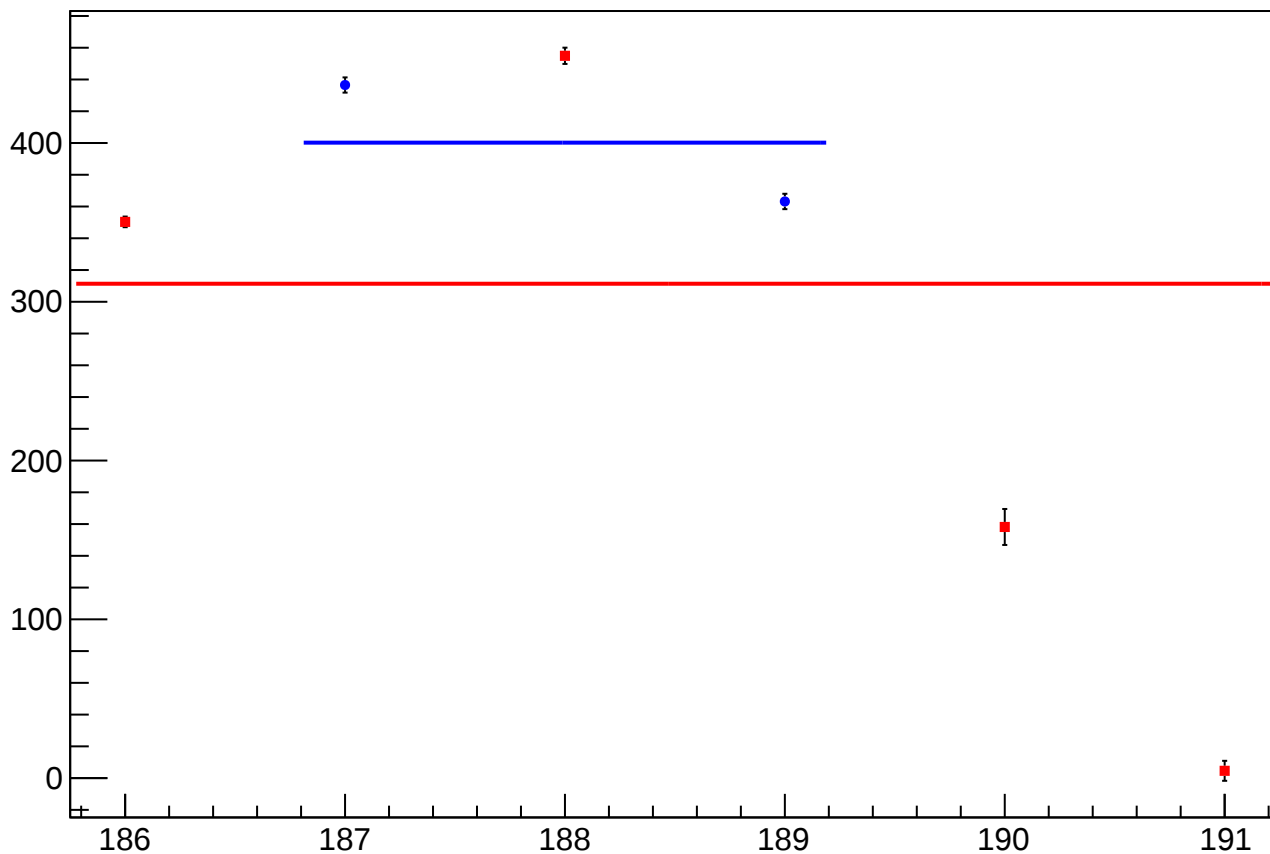
Right: 35.400 $\pm$ 3.071 χ^2 /NDF: 57.9/5

In: 53.160 $\pm$ 5.335 χ^2 /NDF: 0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.400 $\pm$ 3.071 χ^2 /NDF: 57.9/5

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 400.222+/-3.404 χ^2 /NDF: 116.0/1

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

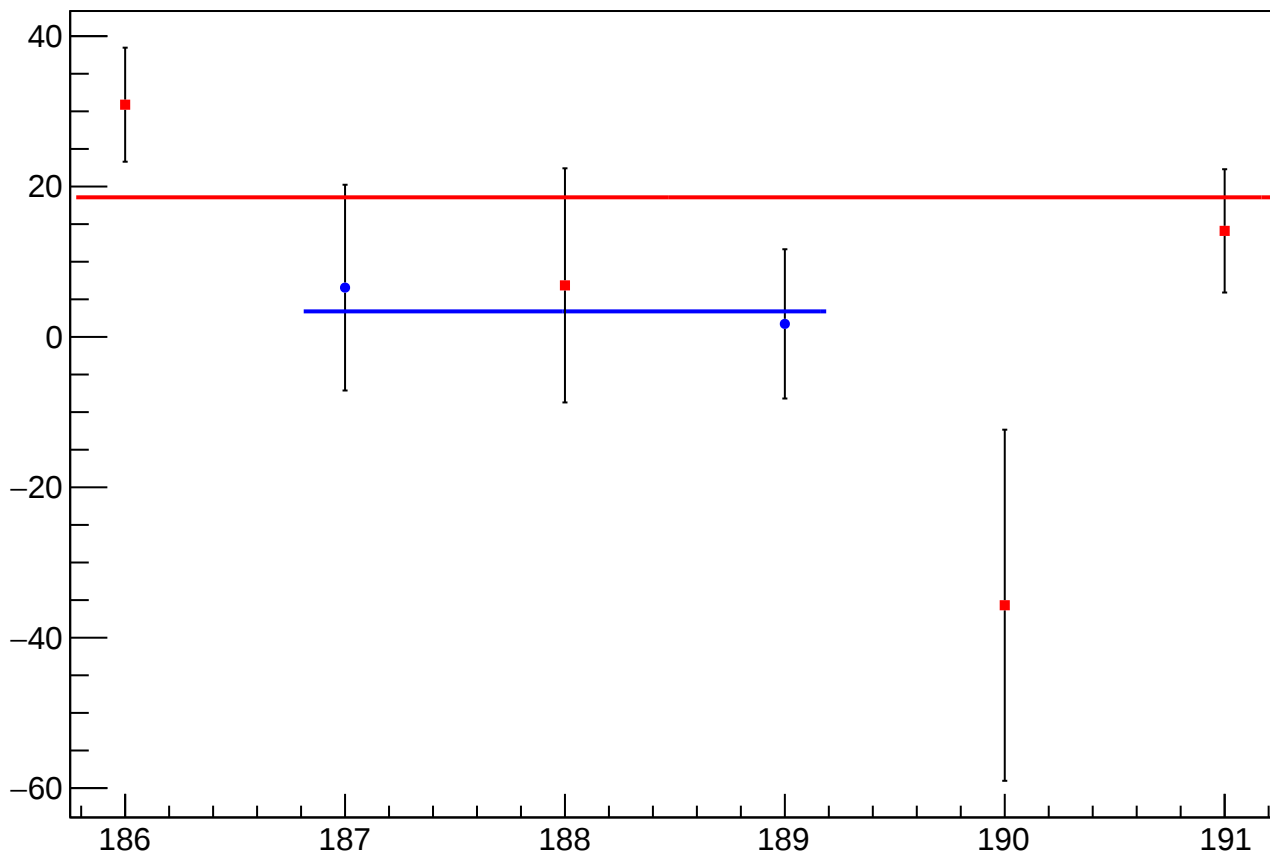
Right: 342.474+/-2.014 χ^2 /NDF: 4040.3/5

In: 400.222+/-3.404 χ^2 /NDF:116.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 342.474+/-2.014 χ^2 /NDF: 4040.3/5

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.397+/-8.034 χ^2/NDF : 0.1/1

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

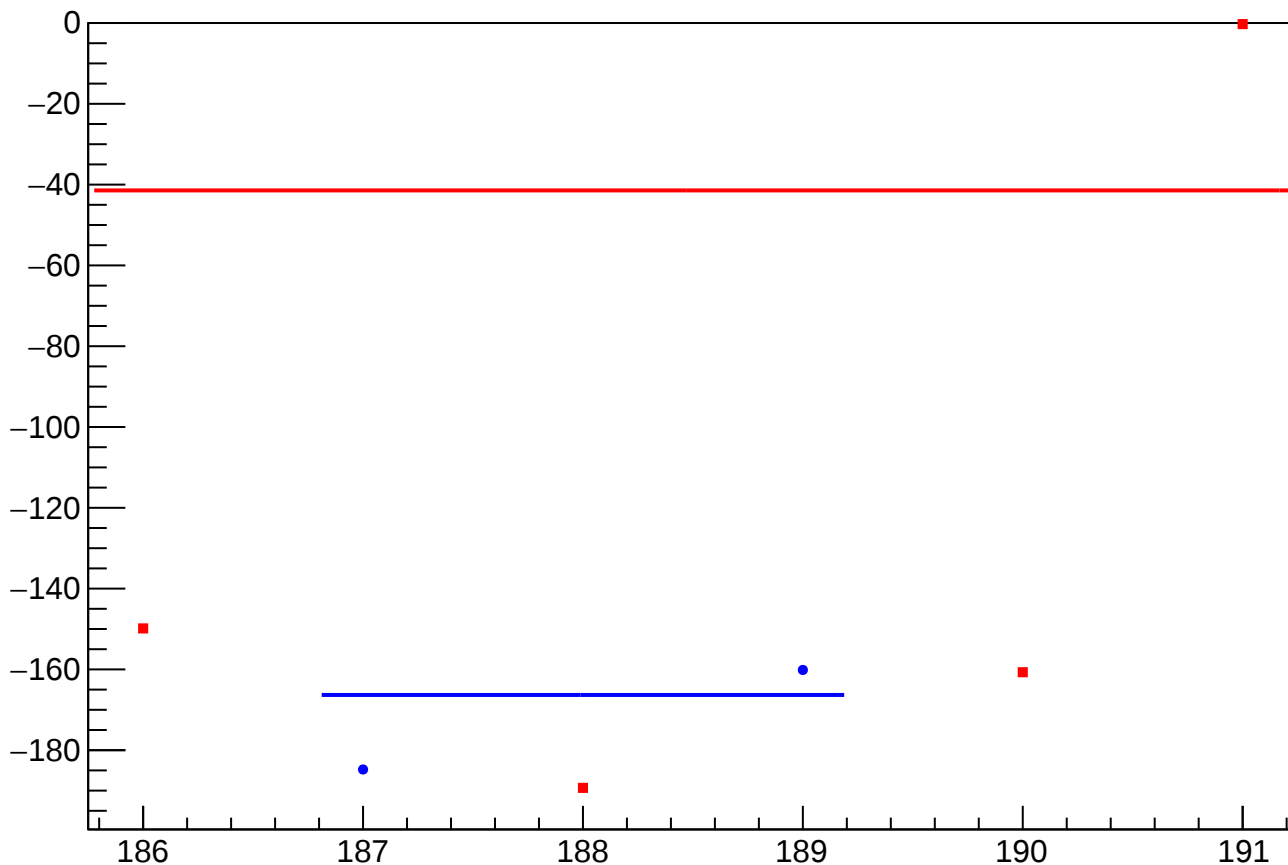
Right: 14.191+/-4.315 χ^2/NDF : 11.5/5

In: 3.397+/-8.034 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.191+/-4.315 χ^2/NDF : 11.5/5

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -166.323+/-0.388 χ^2/NDF : 757.2/1

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

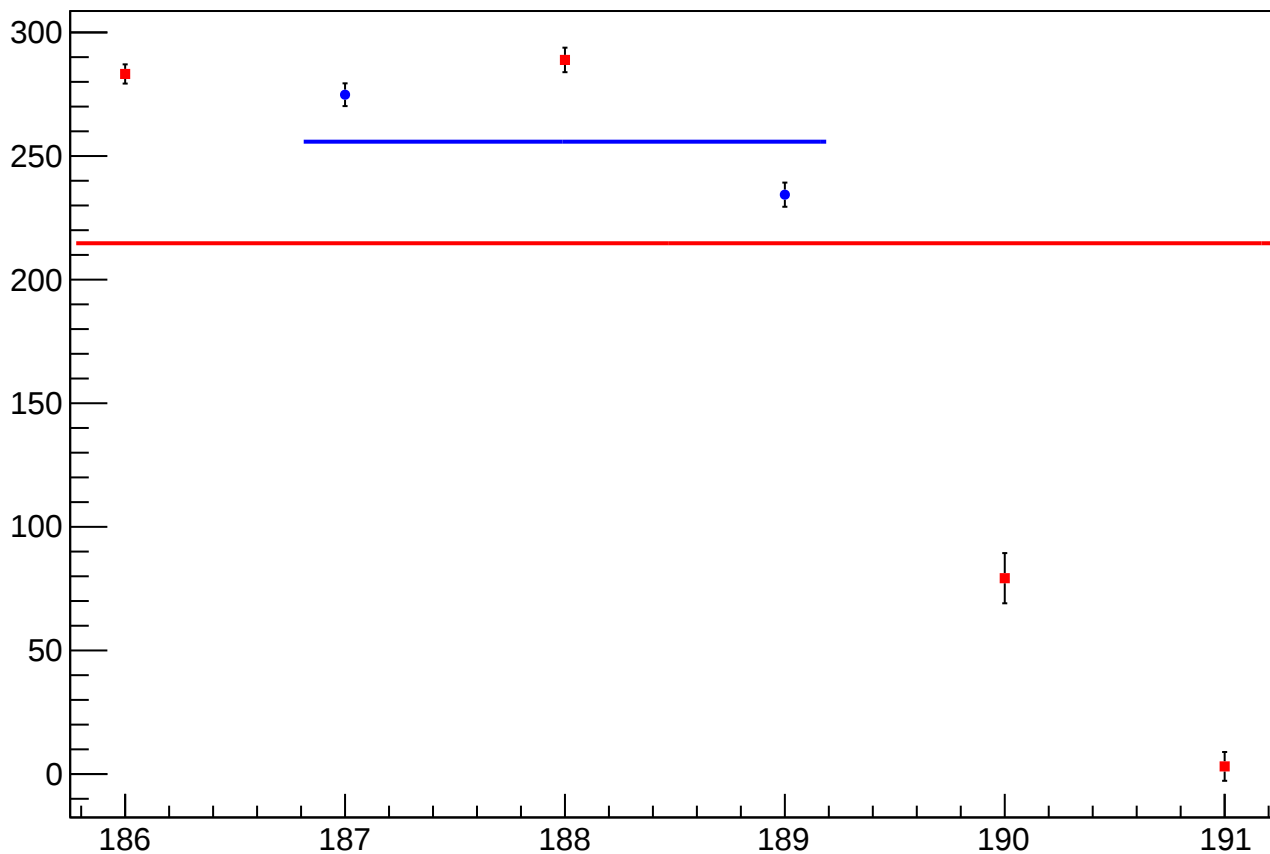
Right: -66.325+/-0.173 χ^2/NDF : 217505.4/5

In: -166.323+/-0.388 χ^2/NDF : 757.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.325+/-0.173 χ^2/NDF : 217505.4/5

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 255.805 ± 3.351 $\chi^2/\text{NDF}: 36.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 214.720 ± 2.617 $\chi^2/\text{NDF}: 2031.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

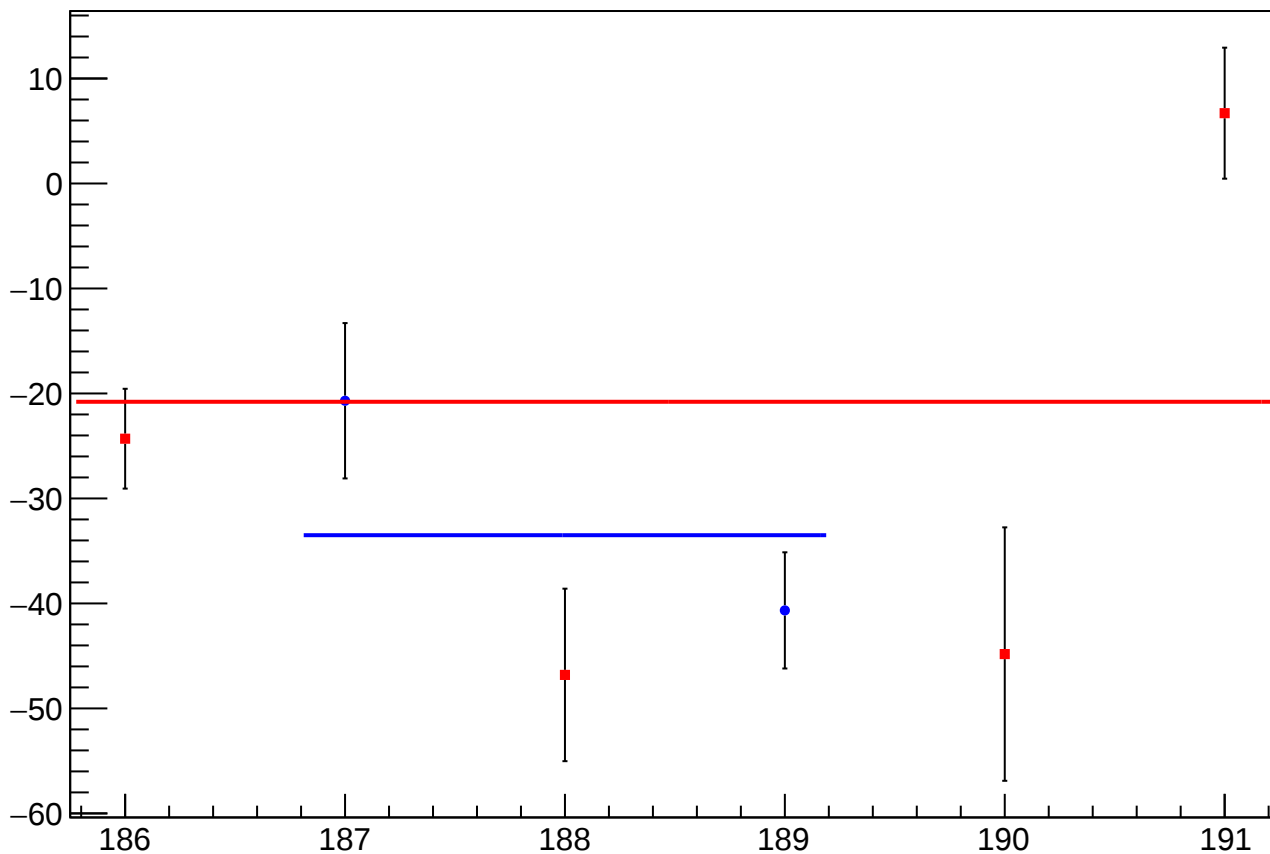
Right: 230.283 ± 2.062 $\chi^2/\text{NDF}: 2161.6/5$

In: 255.805 ± 3.351 $\chi^2/\text{NDF}: 36.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 230.283 ± 2.062 $\chi^2/\text{NDF}: 2161.6/5$

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.501 $\pm$ 4.431 χ^2 /NDF: 4.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.792 $\pm$ 3.304 χ^2 /NDF: 34.0/3

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

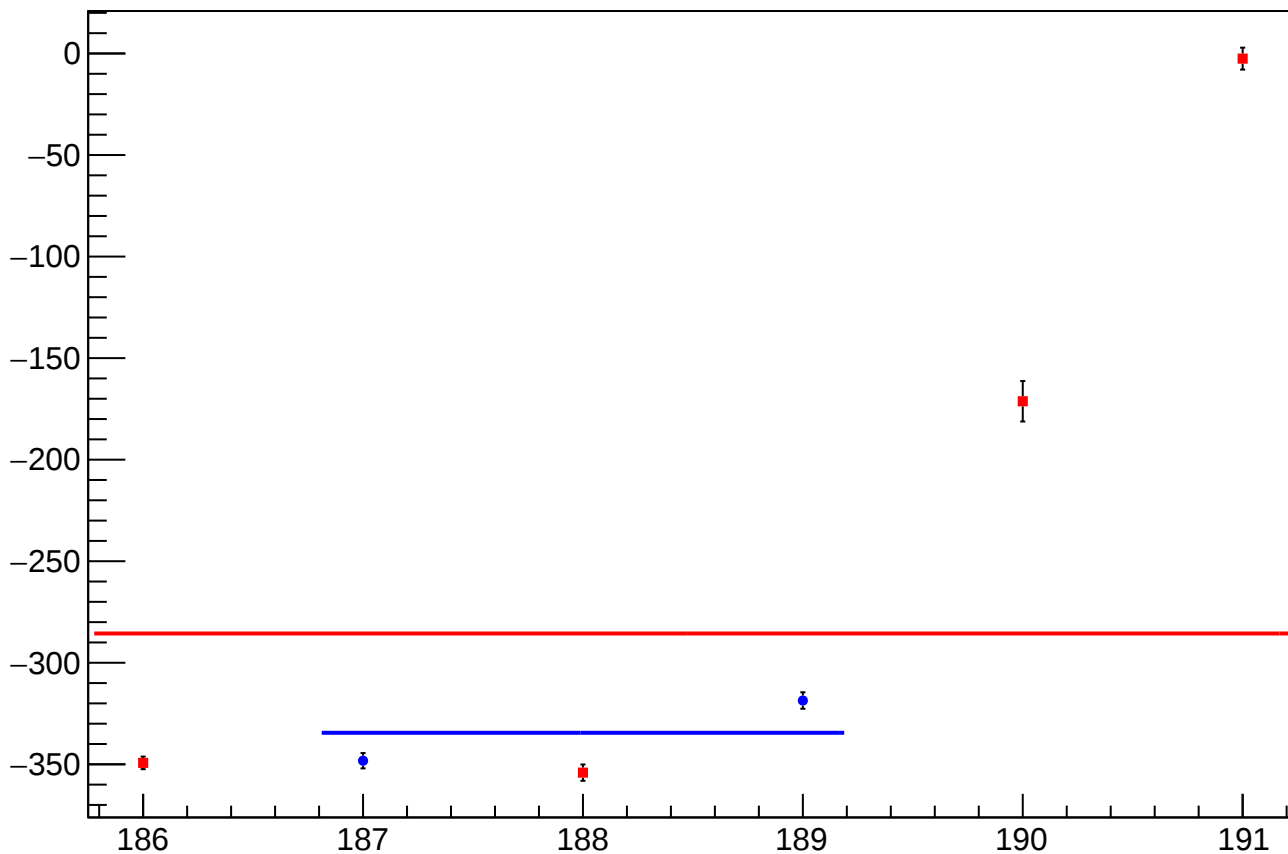
Right: -25.332 $\pm$ 2.649 χ^2 /NDF: 43.9/5

In: -33.501 $\pm$ 4.431 χ^2 /NDF: 4.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.332 $\pm$ 2.649 χ^2 /NDF: 43.9/5

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -334.477+/-2.767 χ^2/NDF : 28.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -285.586+/-2.179 χ^2/NDF : 3600.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

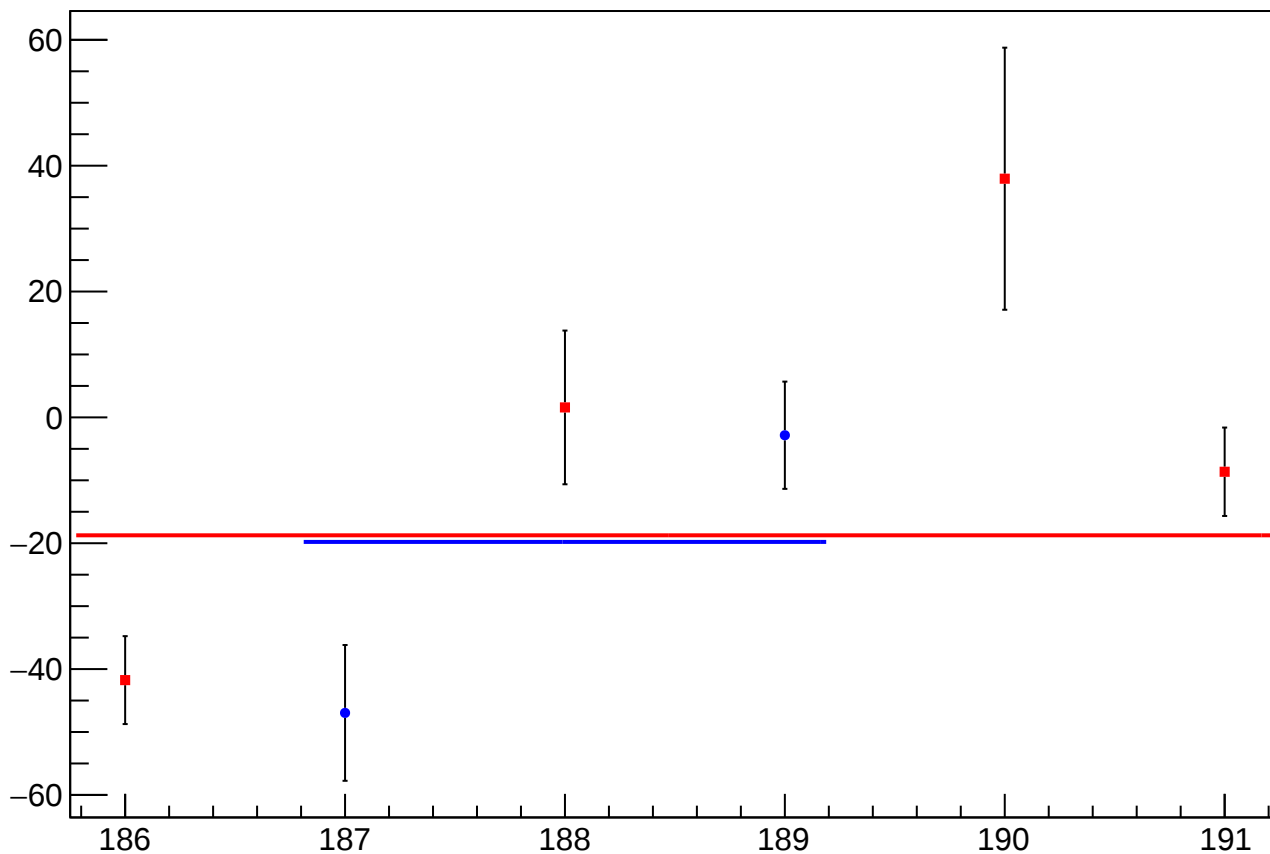
Right: -304.301+/-1.712 χ^2/NDF : 3822.0/5

In: -334.477+/-2.767 χ^2/NDF : 28.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -304.301+/-1.712 χ^2/NDF : 3822.0/5

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.790 ± 6.688 χ^2/NDF : 10.3/1

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

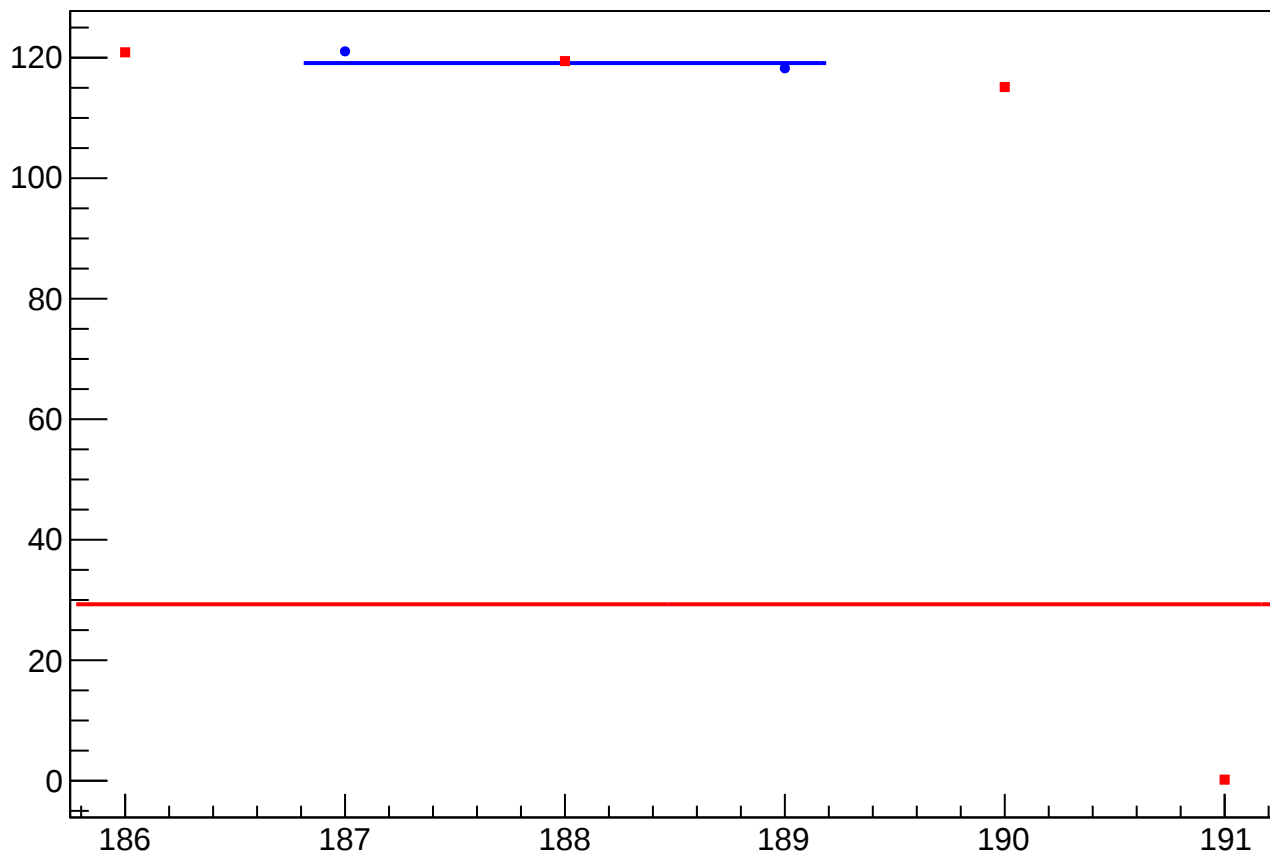
Right: -19.067 ± 3.724 χ^2/NDF : 33.4/5

In: -19.790 ± 6.688 χ^2/NDF : 10.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.067 ± 3.724 χ^2/NDF : 33.4/5

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.107 $\pm$ 0.339 χ^2 /NDF: 14.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.287 $\pm$ 0.167 χ^2 /NDF: 93559.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

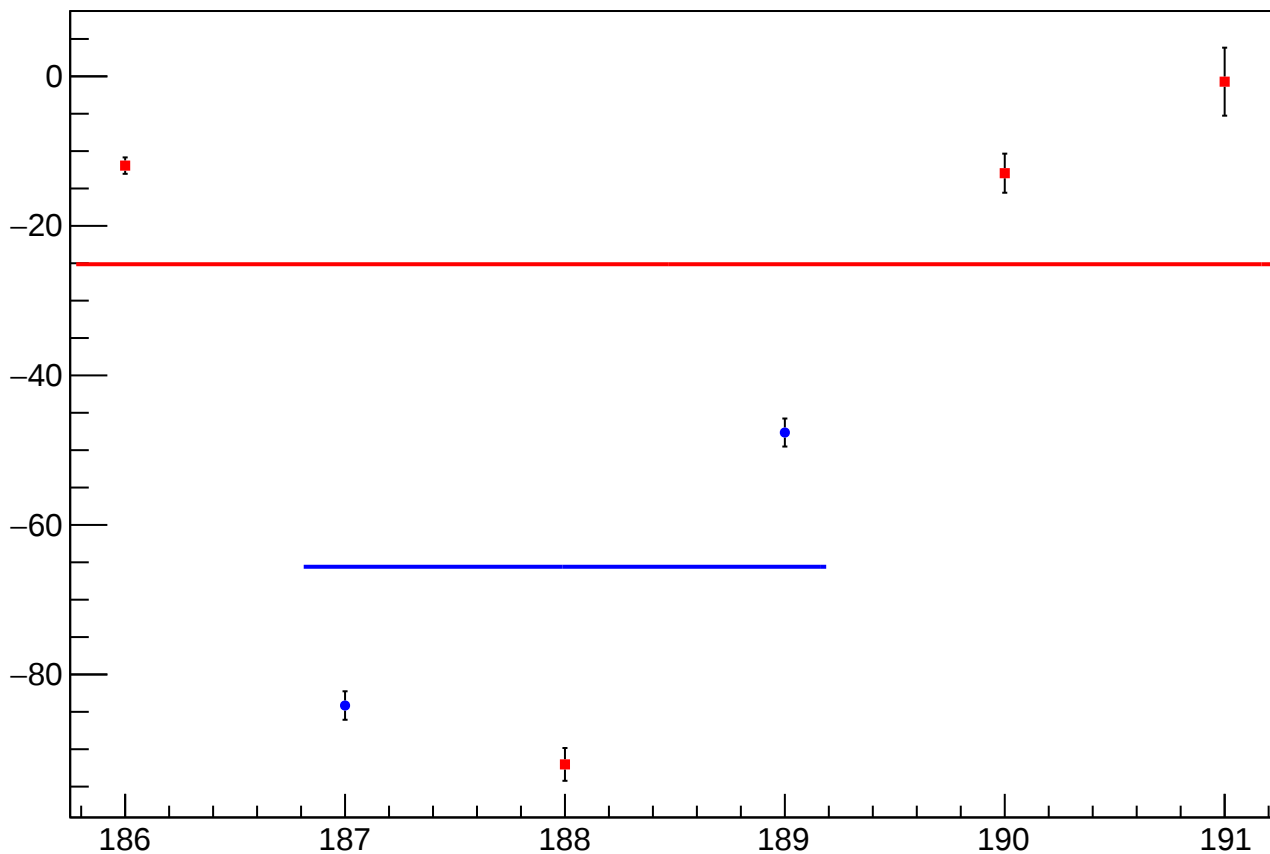
Right: 46.806 $\pm$ 0.150 χ^2 /NDF: 149950.0/5

In: 119.107 $\pm$ 0.339 χ^2 /NDF: 14.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 46.806 $\pm$ 0.150 χ^2 /NDF: 149950.0/5

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -65.595+/-1.336 χ^2/NDF : 186.6/1

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

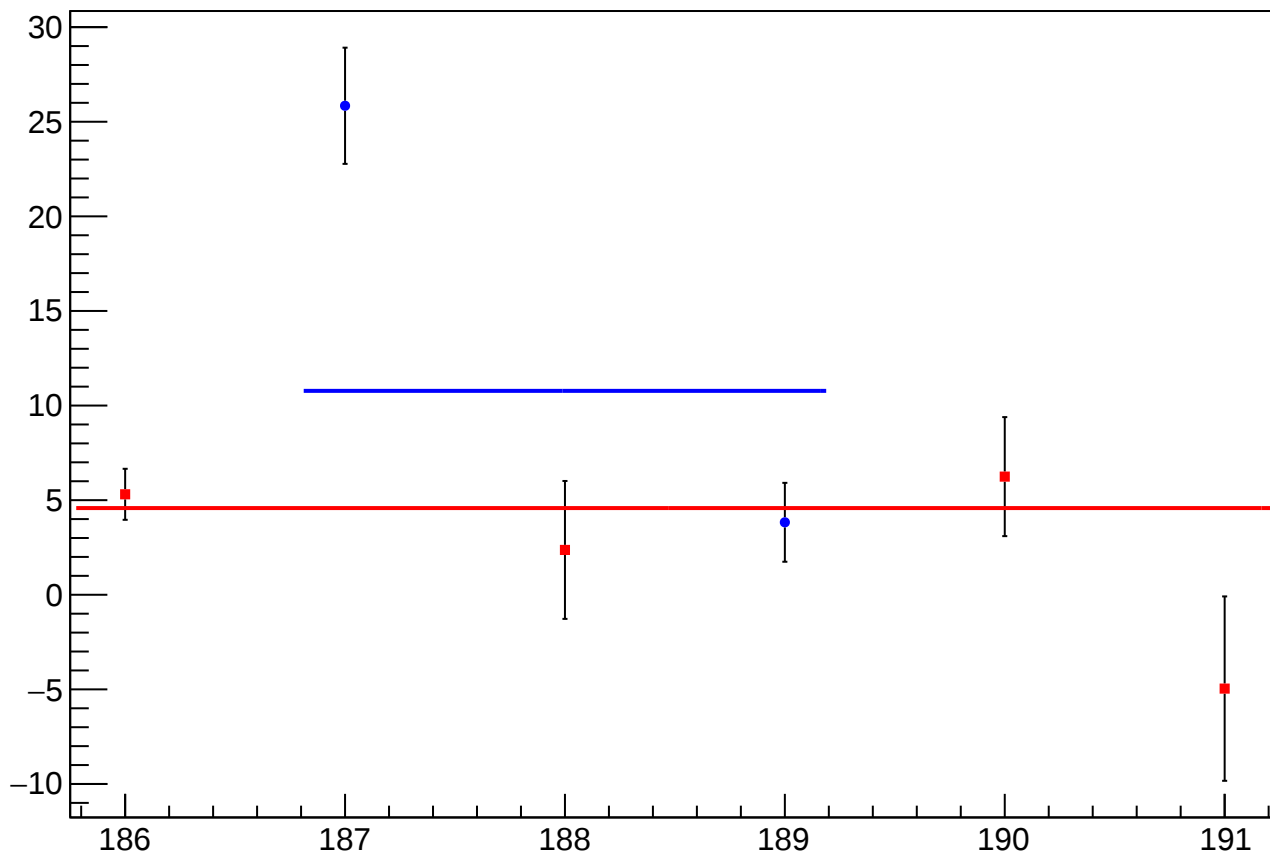
Right: -37.775+/-0.747 χ^2/NDF : 1942.0/5

In: -65.595+/-1.336 χ^2/NDF : 186.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.775+/-0.747 χ^2/NDF : 1942.0/5

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.777+/-1.725 χ^2/NDF : 35.2/1

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

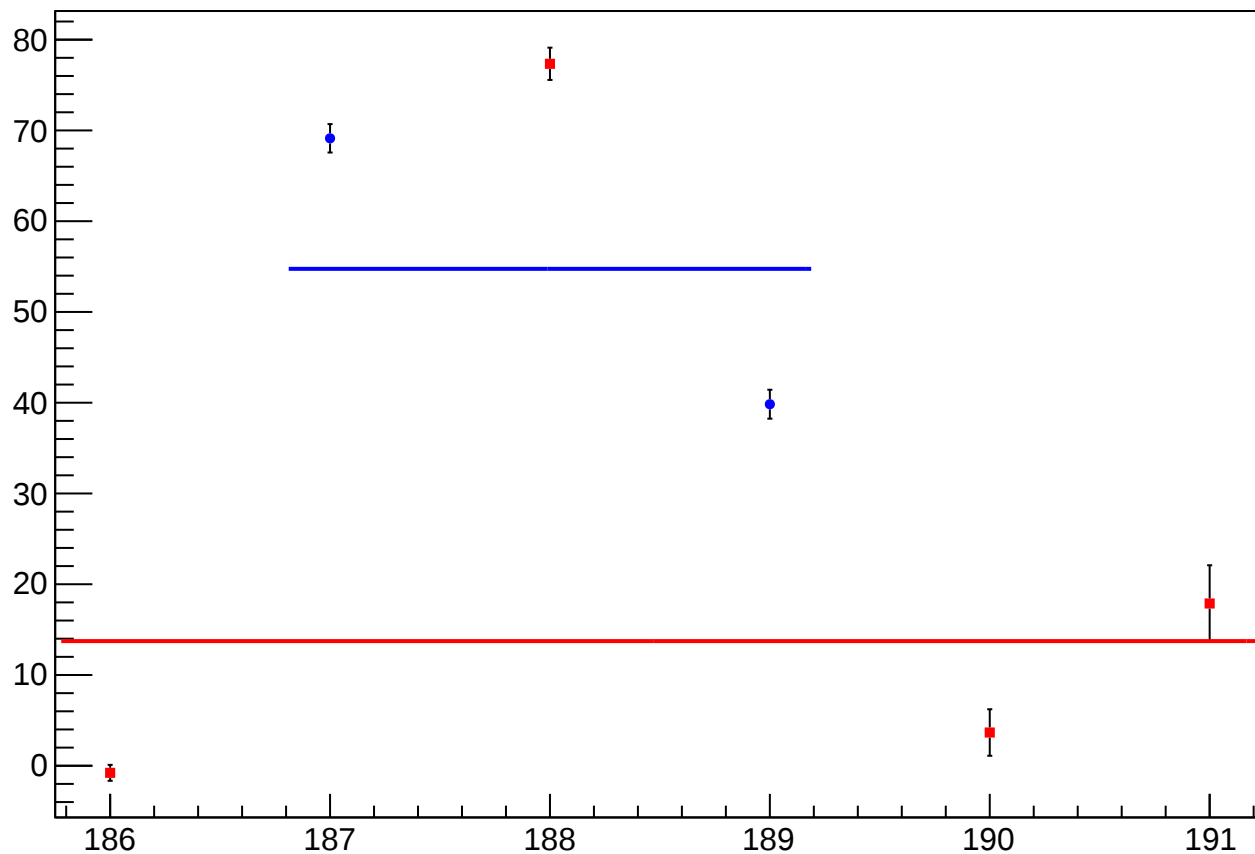
Right: 6.466+/-0.951 χ^2/NDF : 48.9/5

In: 10.777+/-1.725 χ^2/NDF : 35.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.466+/-0.951 χ^2/NDF : 48.9/5

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.751 ± 1.117 χ^2/NDF : 171.9/1

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

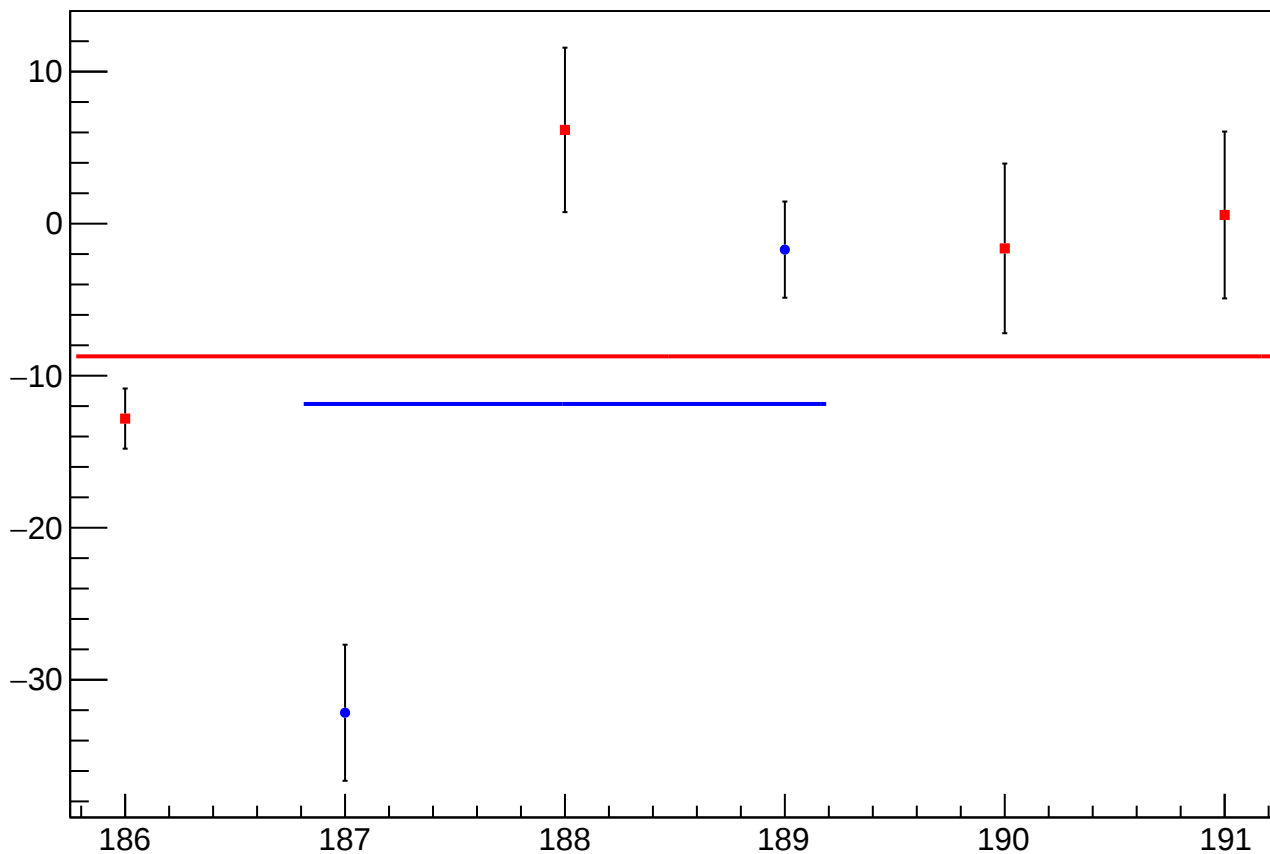
Right: 26.260 ± 0.617 χ^2/NDF : 2678.7/5

In: 54.751 ± 1.117 χ^2/NDF : 171.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 26.260 ± 0.617 χ^2/NDF : 2678.7/5

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.858+/-2.584 χ^2/NDF : 30.9/1

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

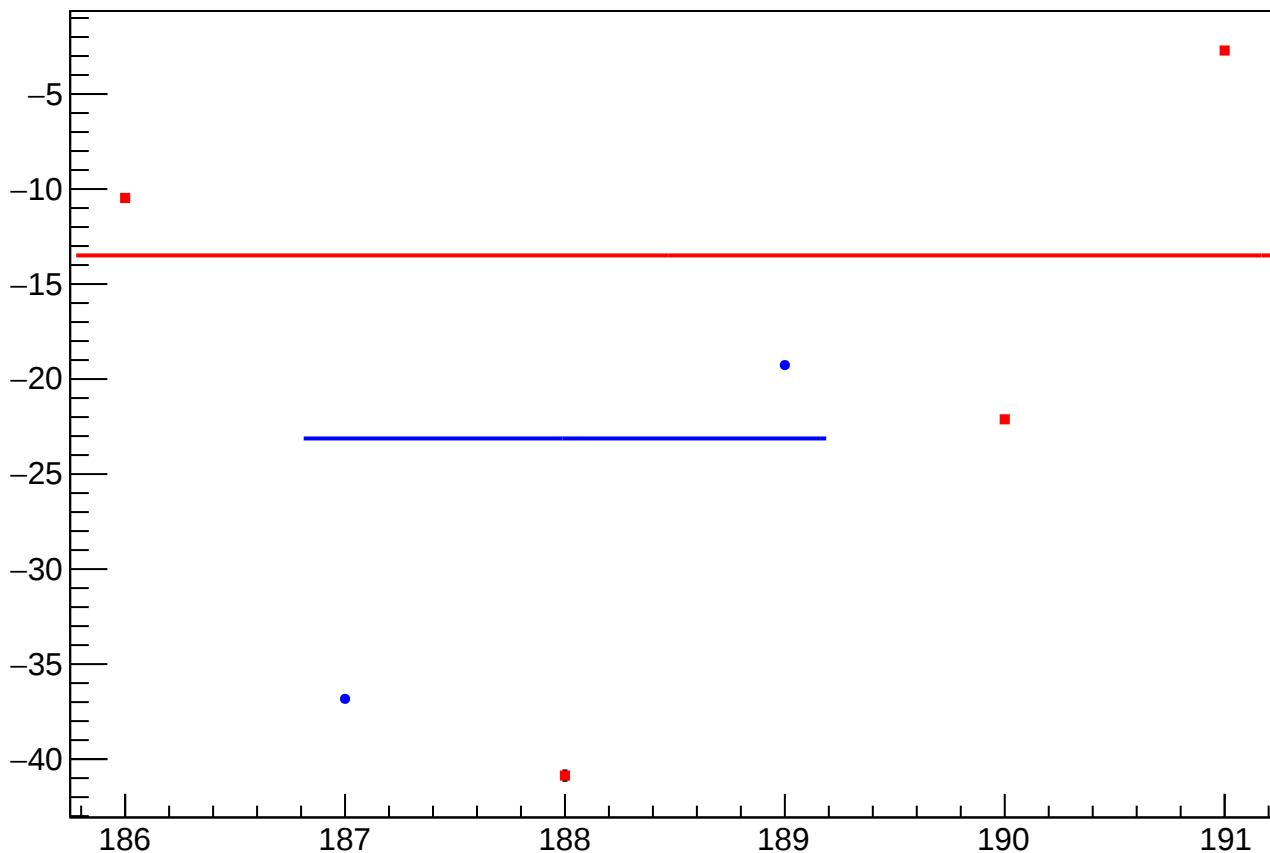
Right: -9.657+/-1.407 χ^2/NDF : 48.3/5

In: -11.858+/-2.584 χ^2/NDF : 30.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.657+/-1.407 χ^2/NDF : 48.3/5

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -23.126+/-0.118 χ^2/NDF : 3771.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.493+/-0.085 χ^2/NDF : 17874.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

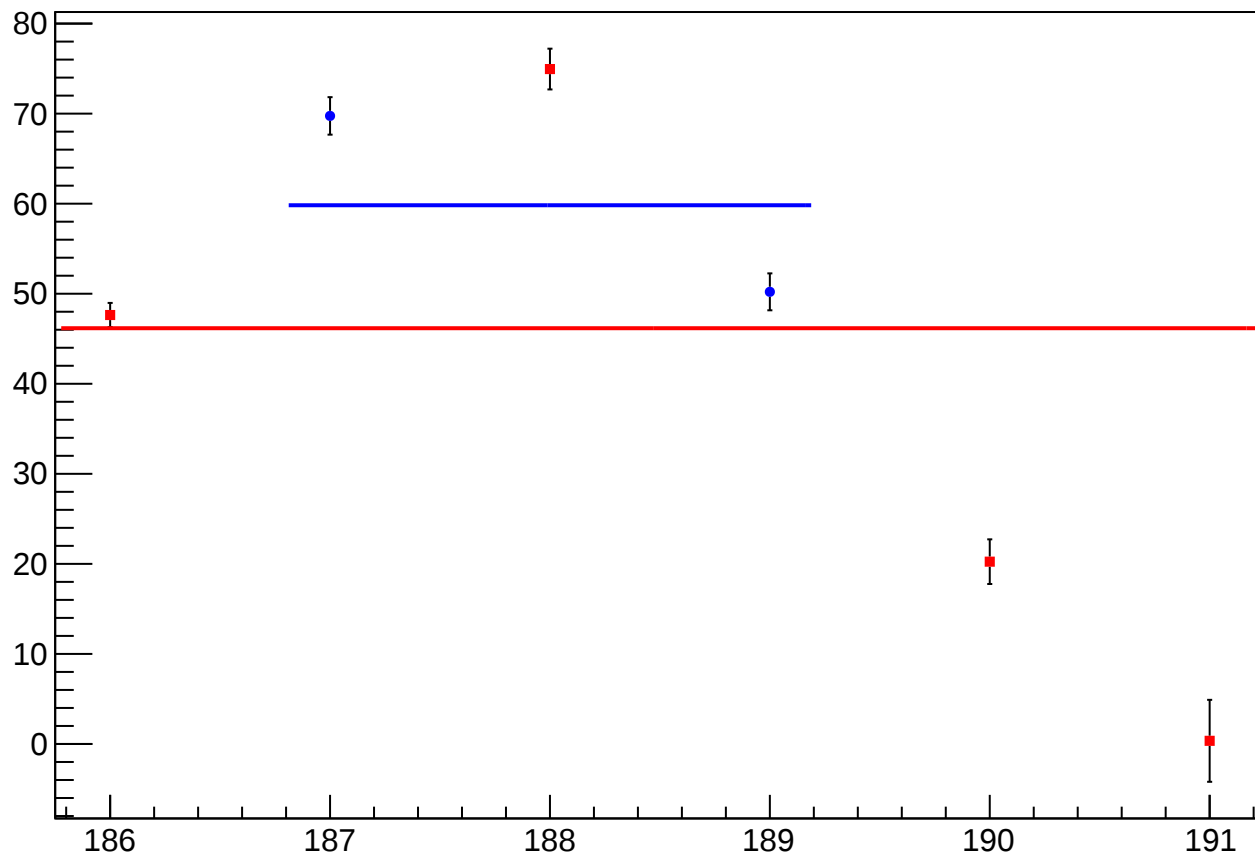
Right: -16.774+/-0.069 χ^2/NDF : 26006.8/5

In: -23.126+/-0.118 χ^2/NDF : 3771.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.774+/-0.069 χ^2/NDF : 26006.8/5

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 59.825+/-1.461 χ^2/NDF : 44.7/1

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

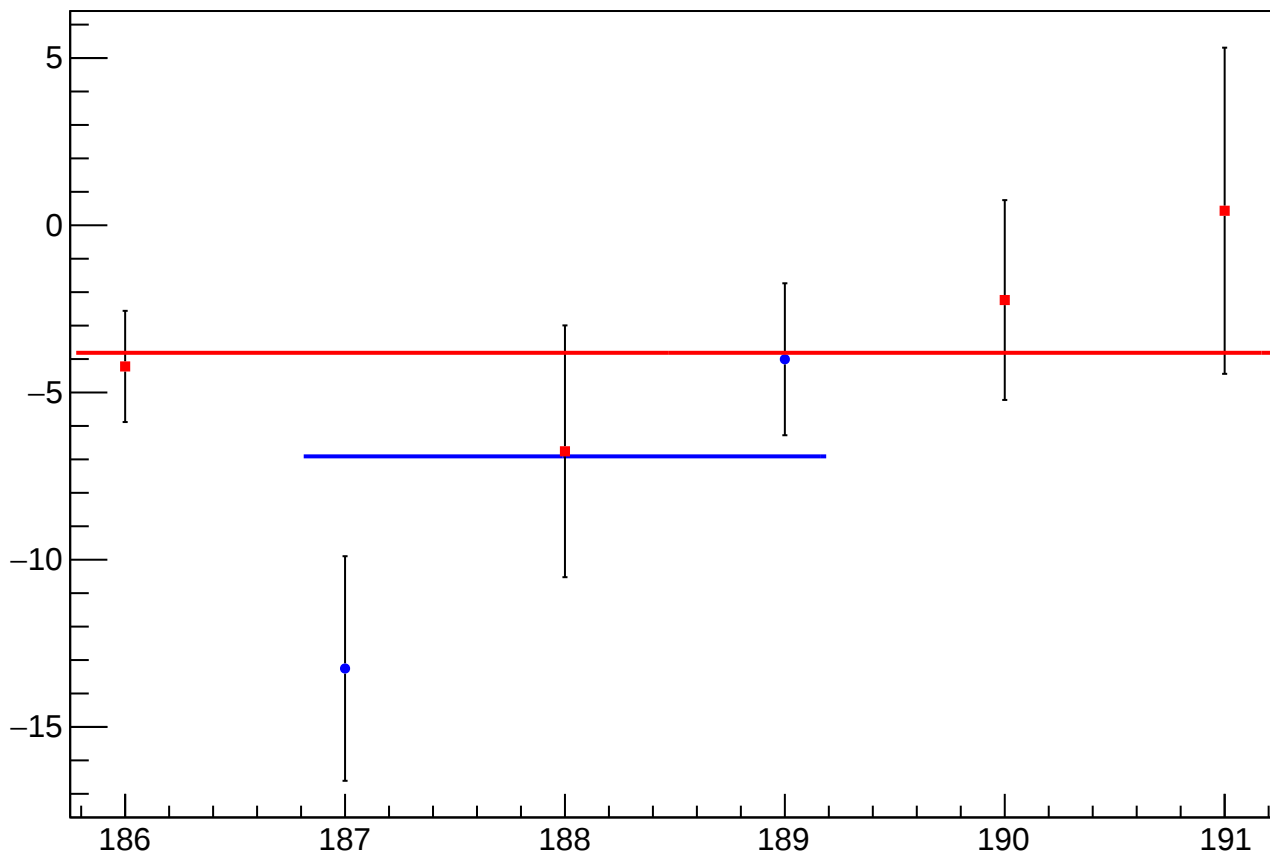
Right: 50.648+/-0.837 χ^2/NDF : 476.9/5

In: 59.825+/-1.461 χ^2/NDF : 44.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.648+/-0.837 χ^2/NDF : 476.9/5

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.910+/-1.882 χ^2/NDF : 5.2/1

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

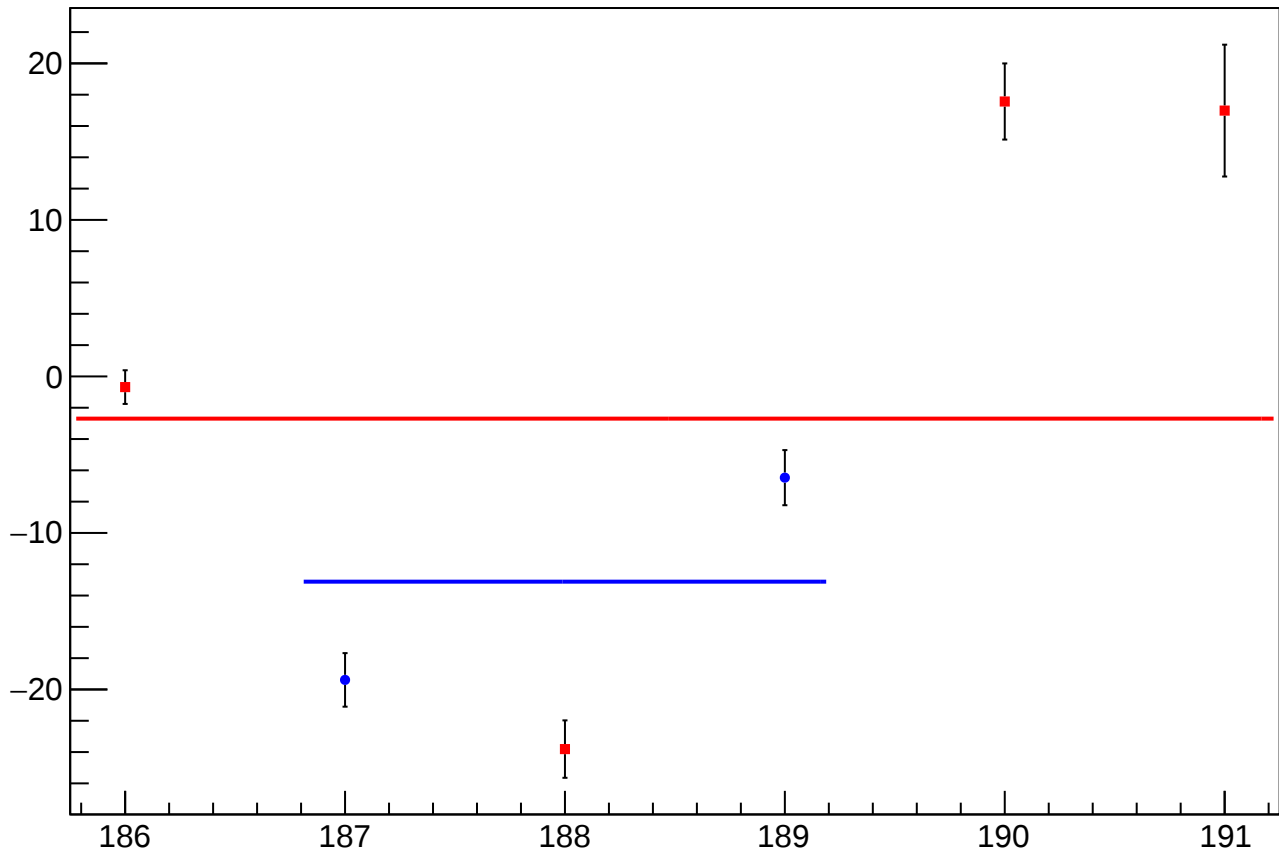
Right: -4.820+/-1.073 χ^2/NDF : 8.7/5

In: -6.910+/-1.882 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.820+/-1.073 χ^2/NDF : 8.7/5

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.113 ± 1.227 $\chi^2/\text{NDF}: 27.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.696 ± 0.849 $\chi^2/\text{NDF}: 227.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

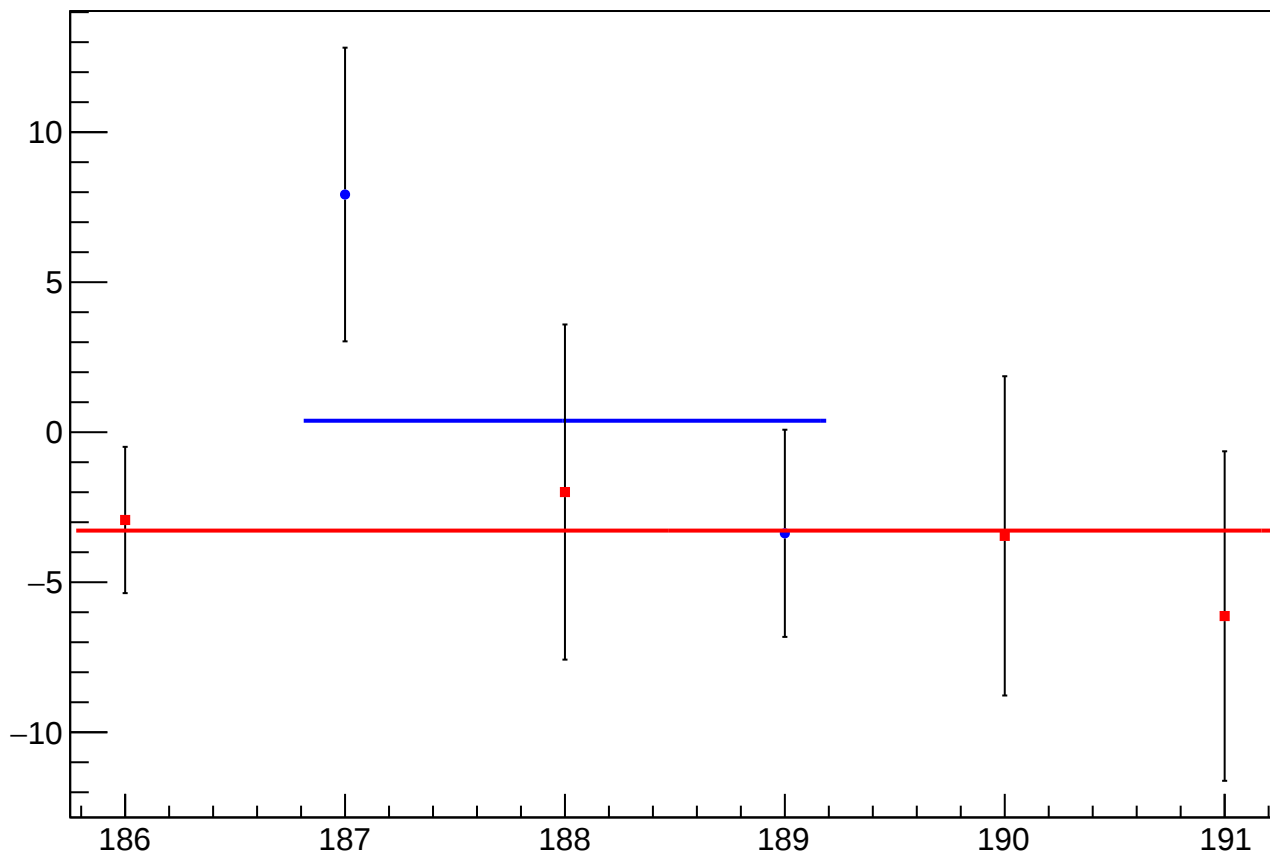
Right: -6.070 ± 0.698 $\chi^2/\text{NDF}: 303.6/5$

In: -13.113 ± 1.227 $\chi^2/\text{NDF}: 27.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -6.070 ± 0.698 $\chi^2/\text{NDF}: 303.6/5$

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.383+/-2.821 χ^2/NDF : 3.6/1

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

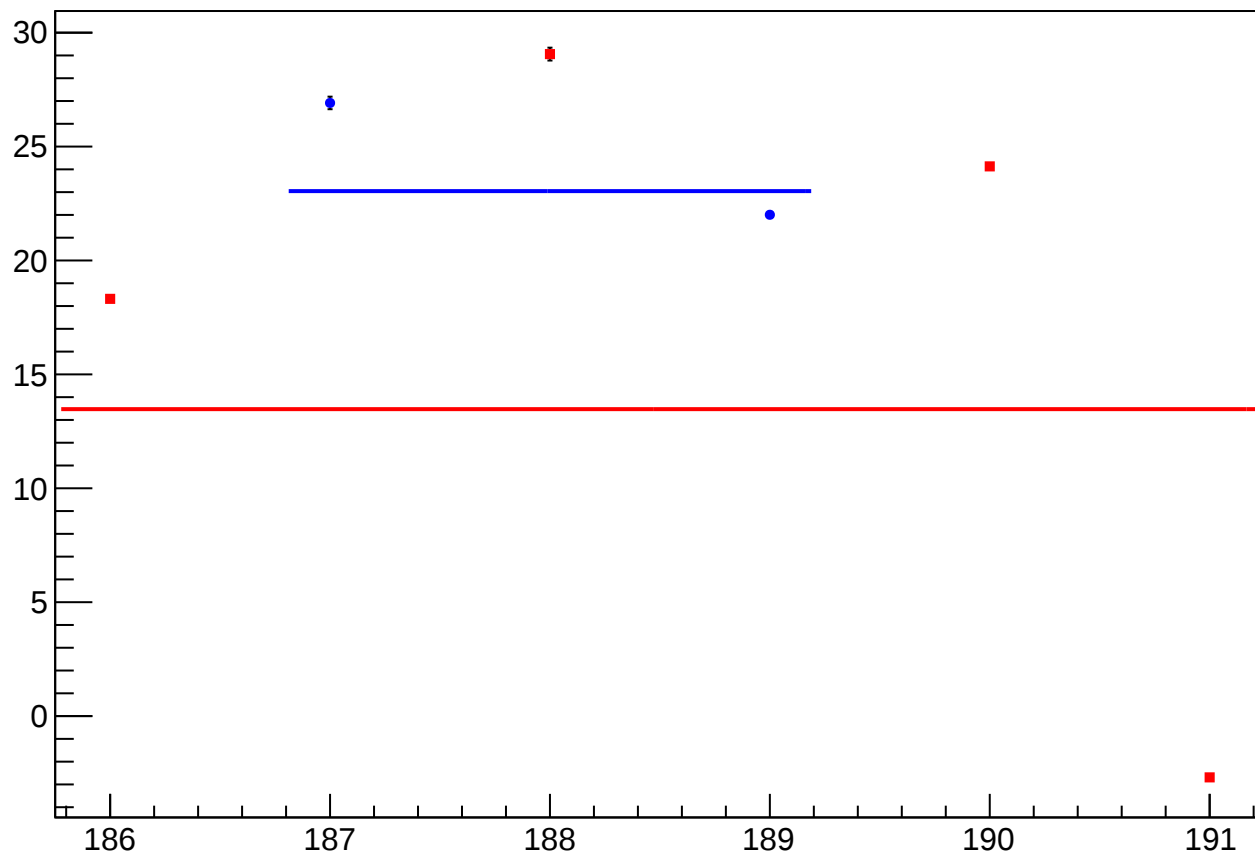
Right: -2.112+/-1.592 χ^2/NDF : 5.0/5

In: 0.383+/-2.821 χ^2/NDF : 3.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.112+/-1.592 χ^2/NDF : 5.0/5

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 23.045+/-0.127 χ^2 /NDF: 250.4/1

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

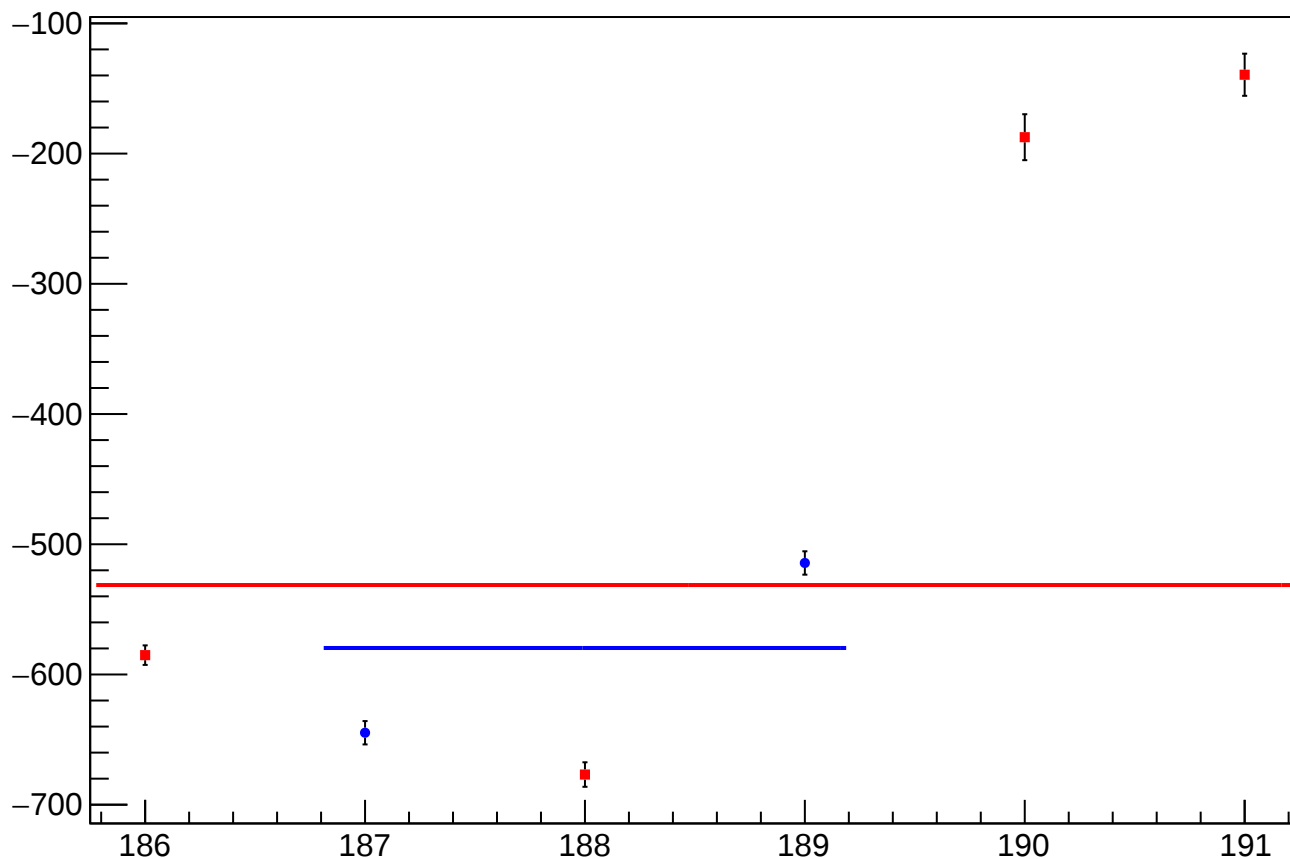
Right: 16.675+/-0.073 χ^2 /NDF: 23254.1/5

In: 23.045+/-0.127 χ^2 /NDF:250.4/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 16.675+/-0.073 χ^2 /NDF: 23254.1/5

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -579.652+/-6.344 χ^2 /NDF: 105.6/1

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

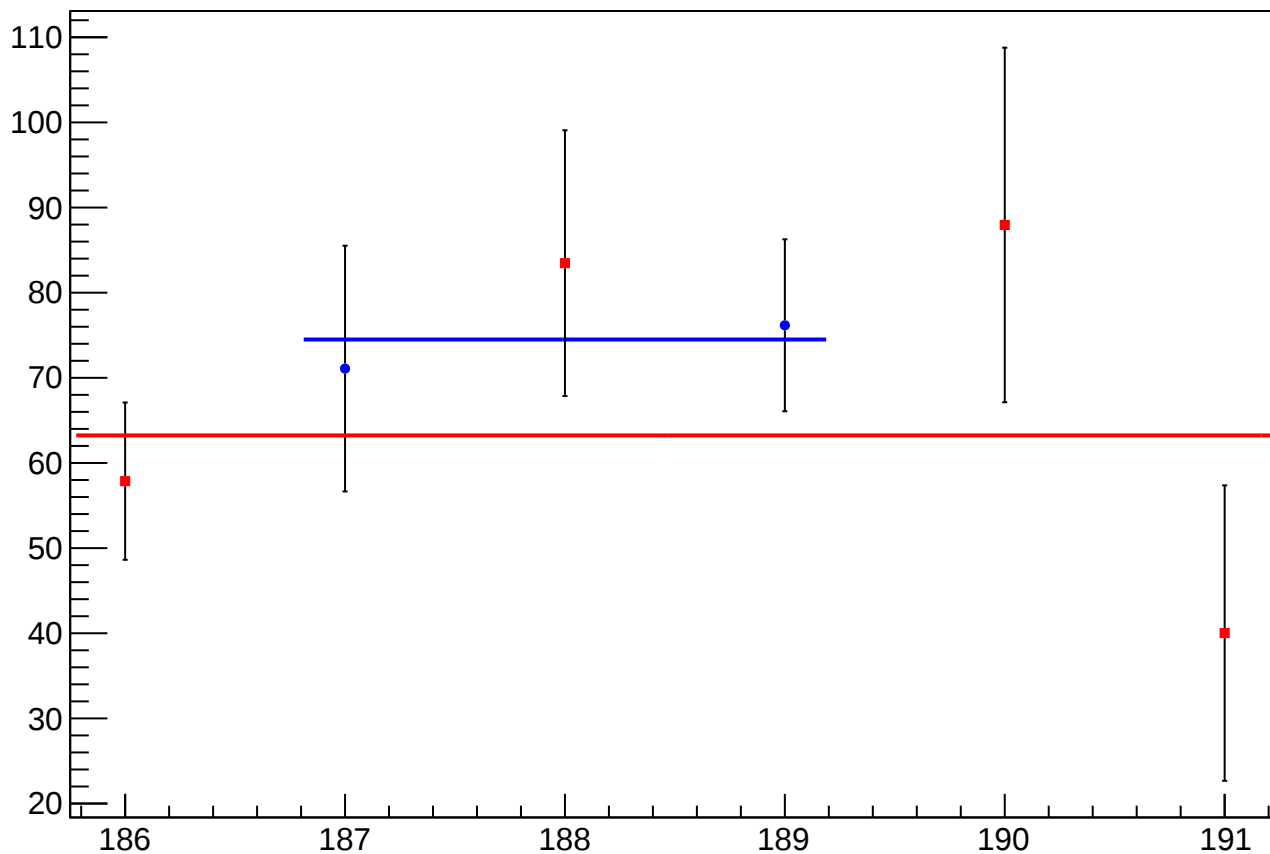
Right: -551.009+/-4.050 χ^2 /NDF: 1397.1/5

In: -579.652+/-6.344 χ^2 /NDF:105.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -551.009+/-4.050 χ^2 /NDF: 1397.1/5

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 74.500 $\pm$ 8.273 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 63.237 $\pm$ 6.828 χ^2 /NDF: 5.2/3

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

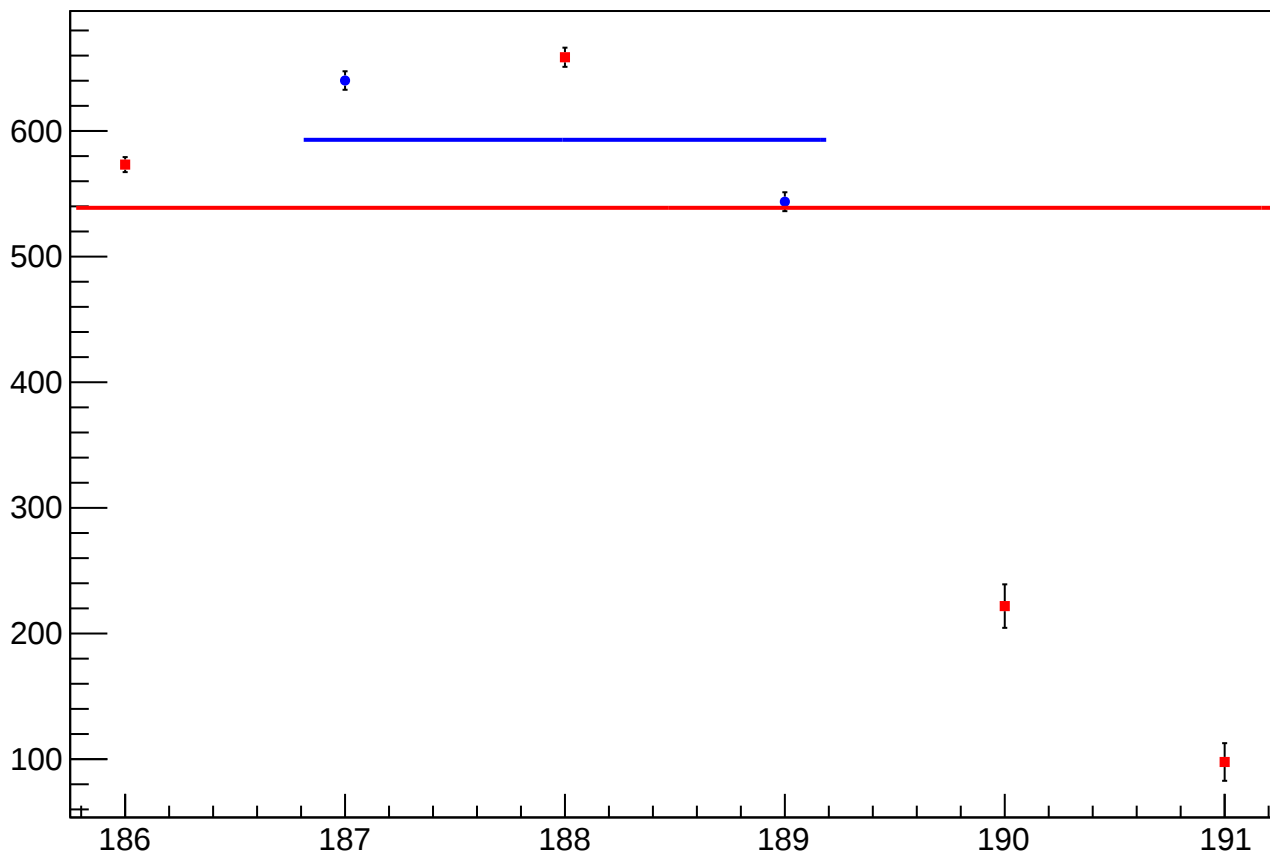
Right: 67.800 $\pm$ 5.266 χ^2 /NDF: 6.4/5

In: 74.500 $\pm$ 8.273 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.800 $\pm$ 5.266 χ^2 /NDF: 6.4/5

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 592.968 $\pm$ 5.263 χ^2 /NDF: 83.9/1

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

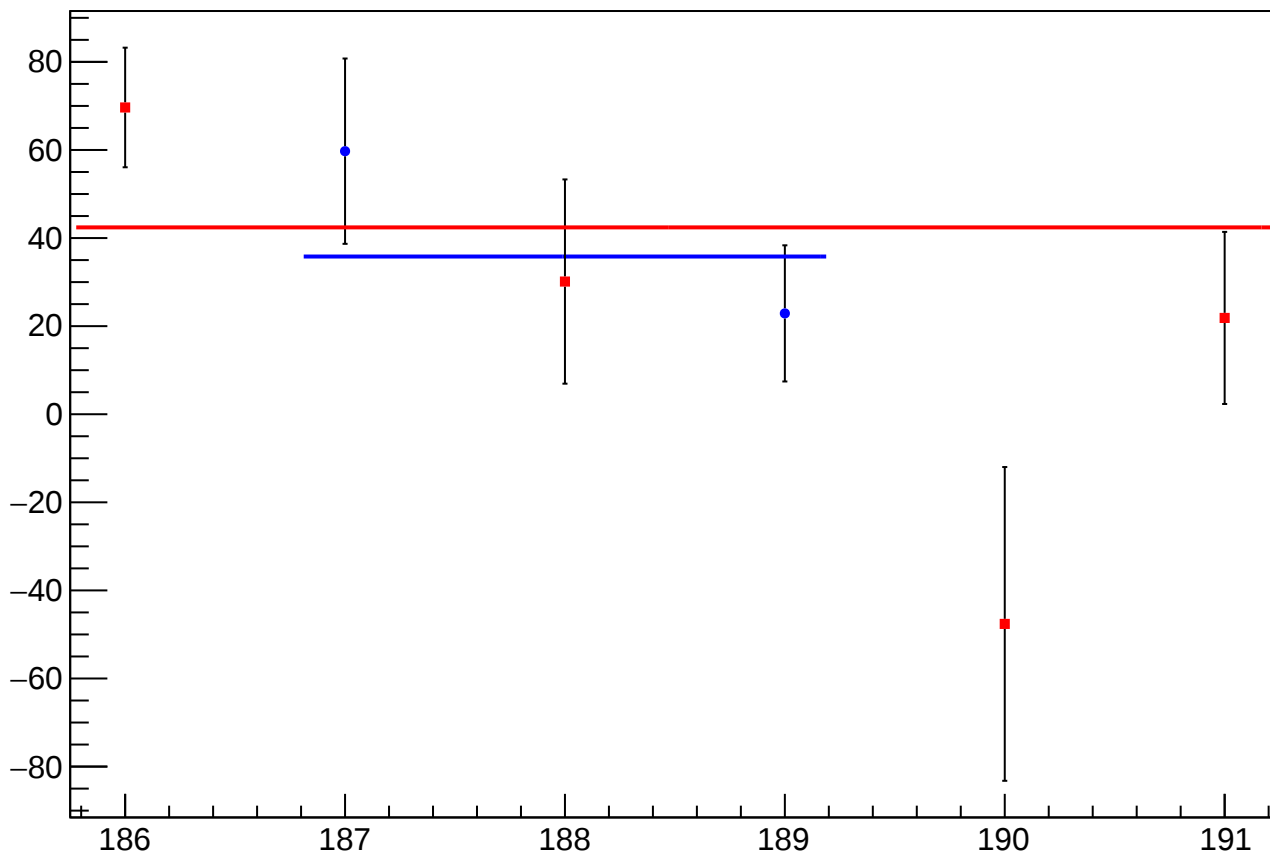
Right: 560.782 $\pm$ 3.351 χ^2 /NDF: 1629.7/5

In: 592.968 $\pm$ 5.263 χ^2 /NDF:83.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 560.782 $\pm$ 3.351 χ^2 /NDF: 1629.7/5

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.808+/-12.457 χ^2/NDF : 2.0/1

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

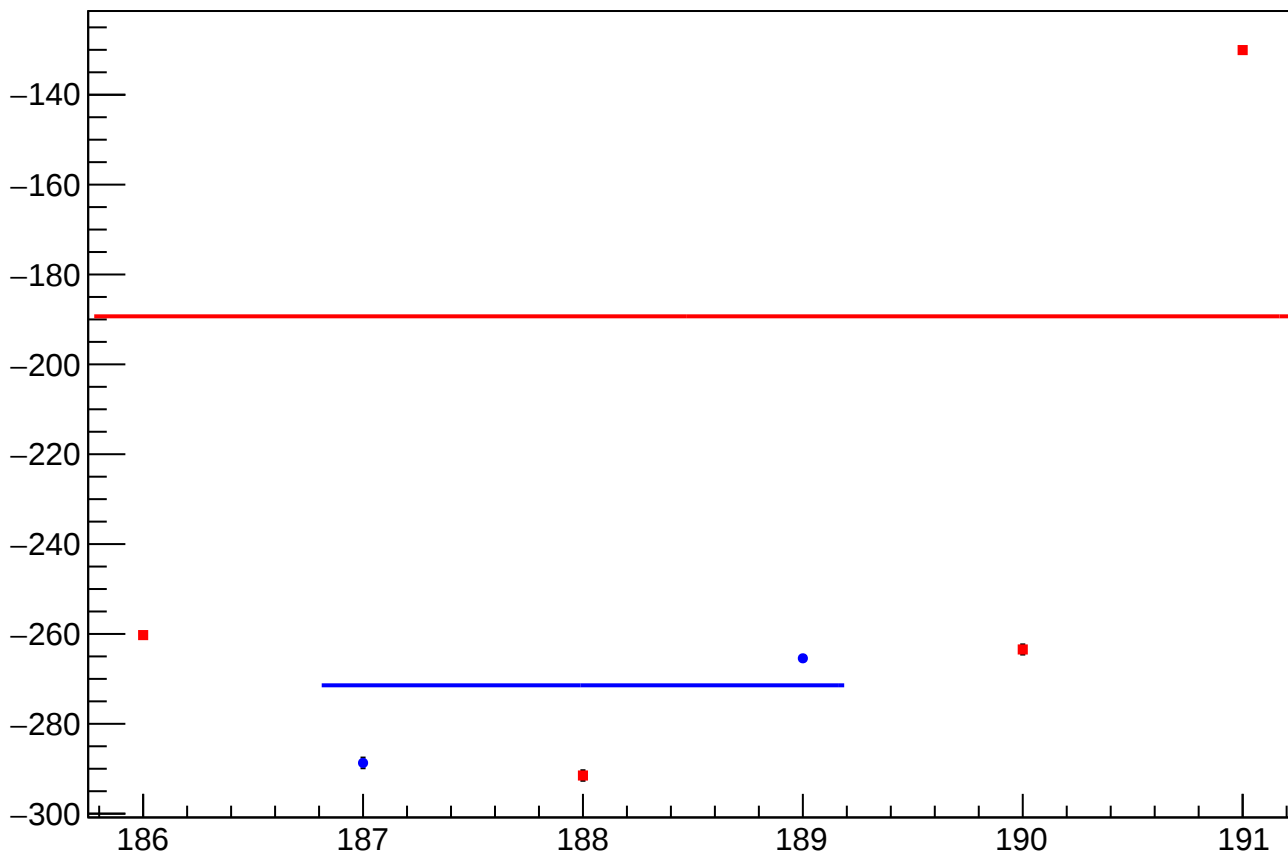
Right: 39.935+/-7.639 χ^2/NDF : 14.0/5

In: 35.808+/-12.457 χ^2/NDF : 2.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.935+/-7.639 χ^2/NDF : 14.0/5

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -271.432+/-0.605 χ^2/NDF : 283.8/1

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

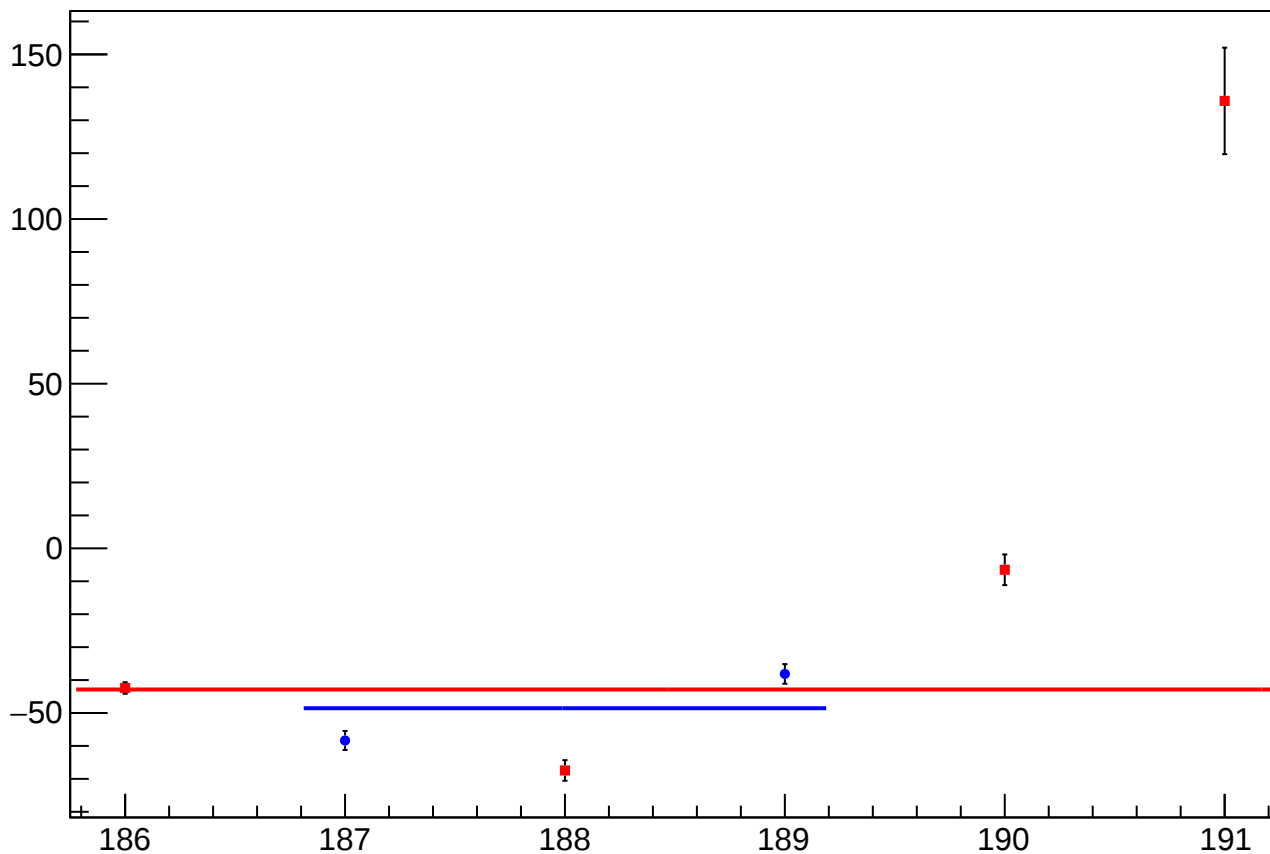
Right: -214.858+/-0.337 χ^2/NDF : 42403.6/5

In: -271.432+/-0.605 χ^2/NDF : 283.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -214.858+/-0.337 χ^2/NDF : 42403.6/5

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -48.552 $\pm$ 2.074 χ^2 /NDF: 23.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.861 $\pm$ 1.444 χ^2 /NDF: 244.7/3

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

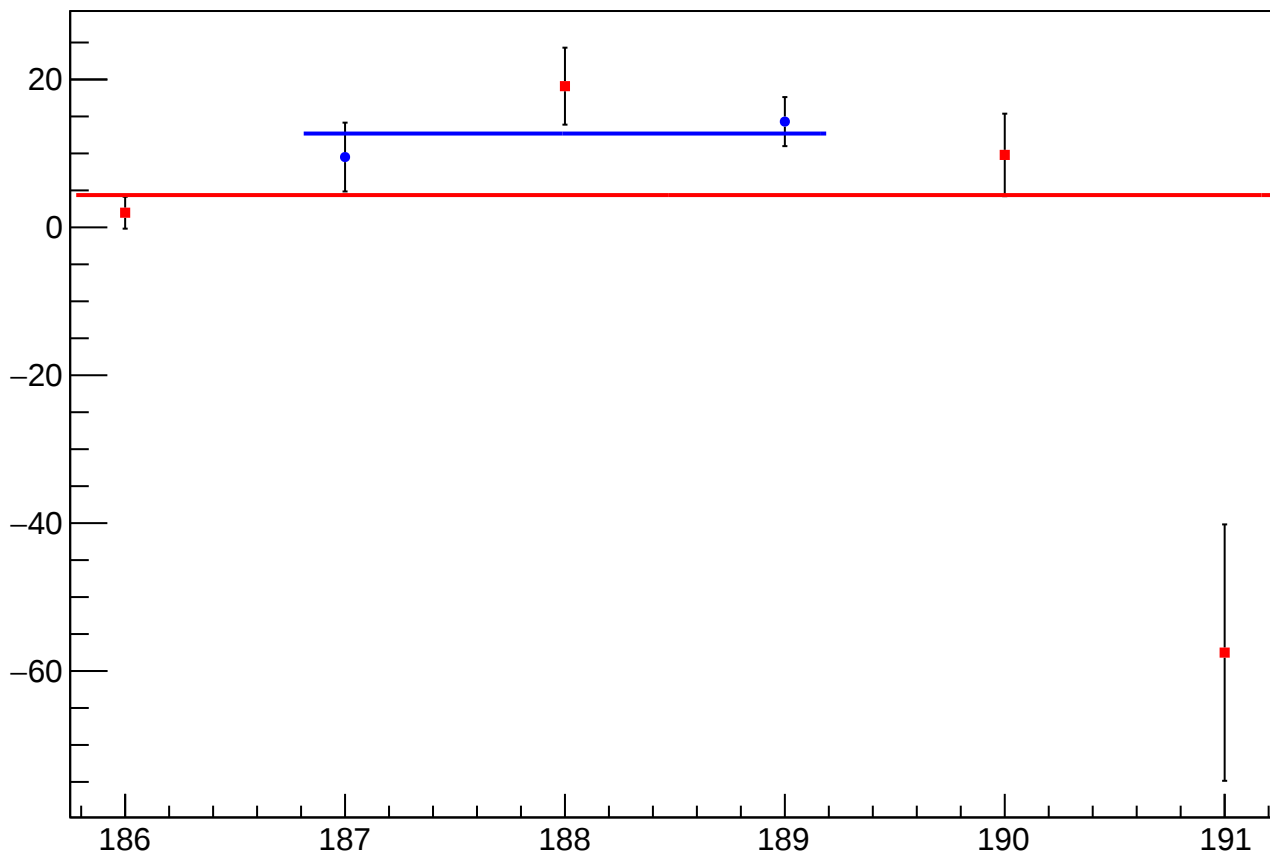
Right: -44.719 $\pm$ 1.185 χ^2 /NDF: 273.5/5

In: -48.552 $\pm$ 2.074 χ^2 /NDF:23.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.719 $\pm$ 1.185 χ^2 /NDF: 273.5/5

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.688 $\pm$ 2.701 χ^2 /NDF: 0.7/1

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

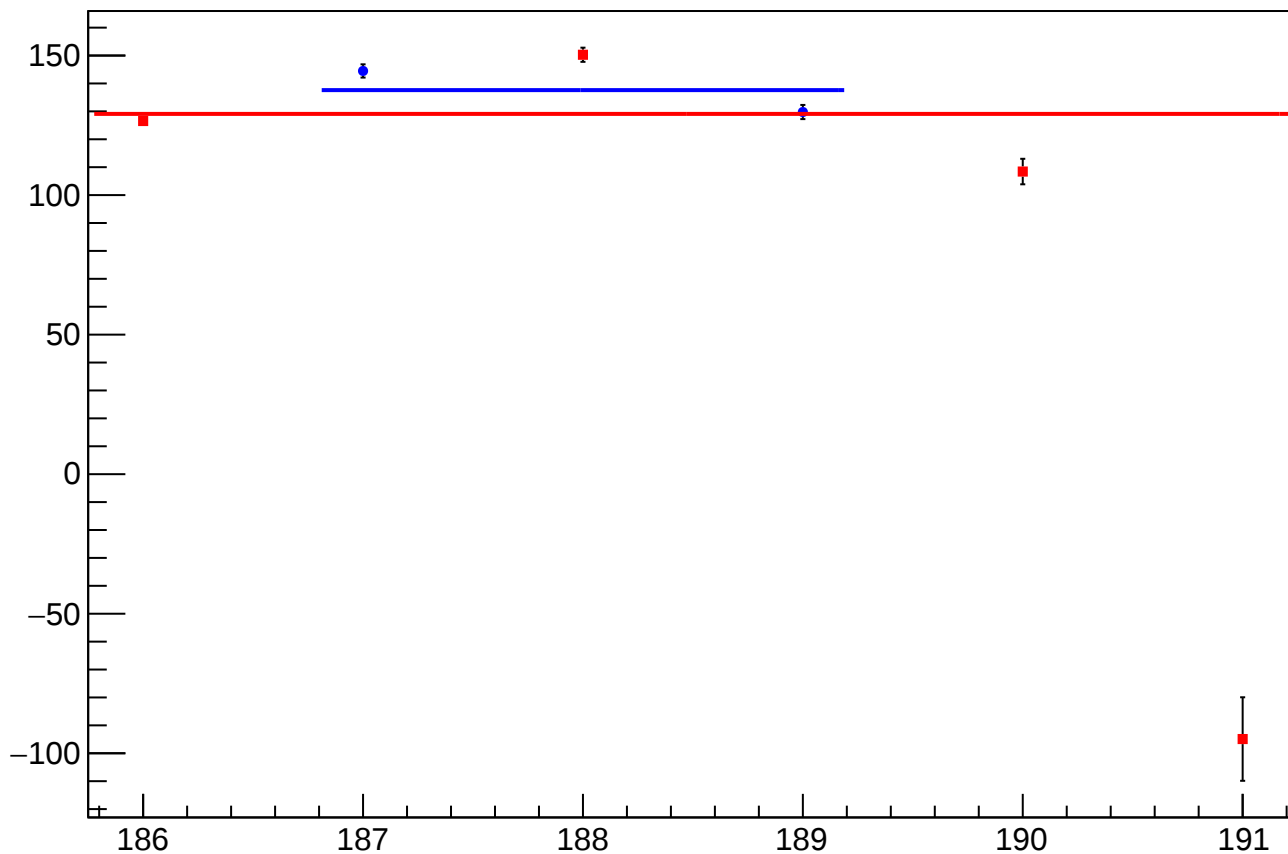
Right: 7.055 $\pm$ 1.535 χ^2 /NDF: 30.0/5

In: 12.688 $\pm$ 2.701 χ^2 /NDF: 0.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.055 $\pm$ 1.535 χ^2 /NDF: 30.0/5

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 137.613 $\pm$ 1.733 χ^2 /NDF: 17.9/1

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

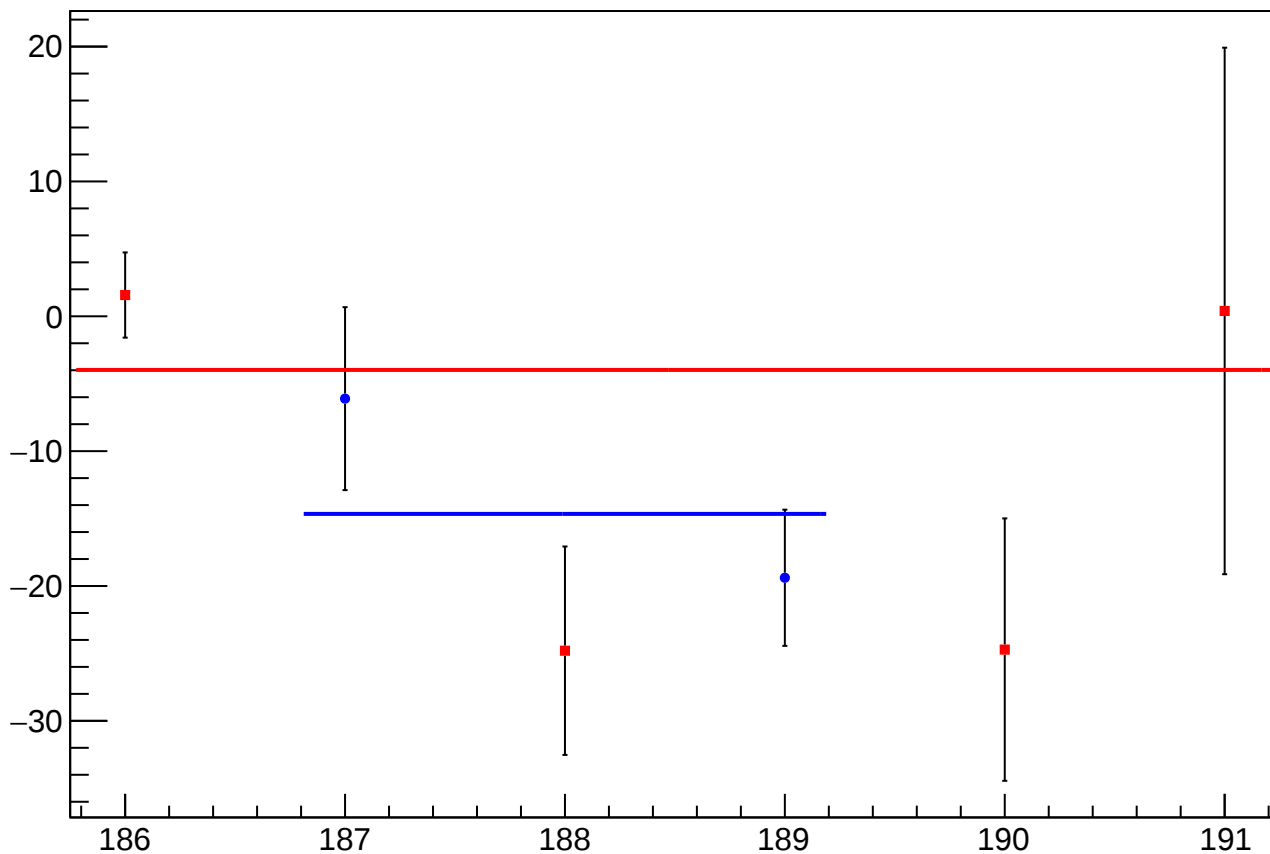
Right: 131.793 $\pm$ 0.976 χ^2 /NDF: 352.0/5

In: 137.613 $\pm$ 1.733 χ^2 /NDF: 17.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 131.793 $\pm$ 0.976 χ^2 /NDF: 352.0/5

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.654 $\pm$ 4.051 χ^2 /NDF: 2.5/1

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

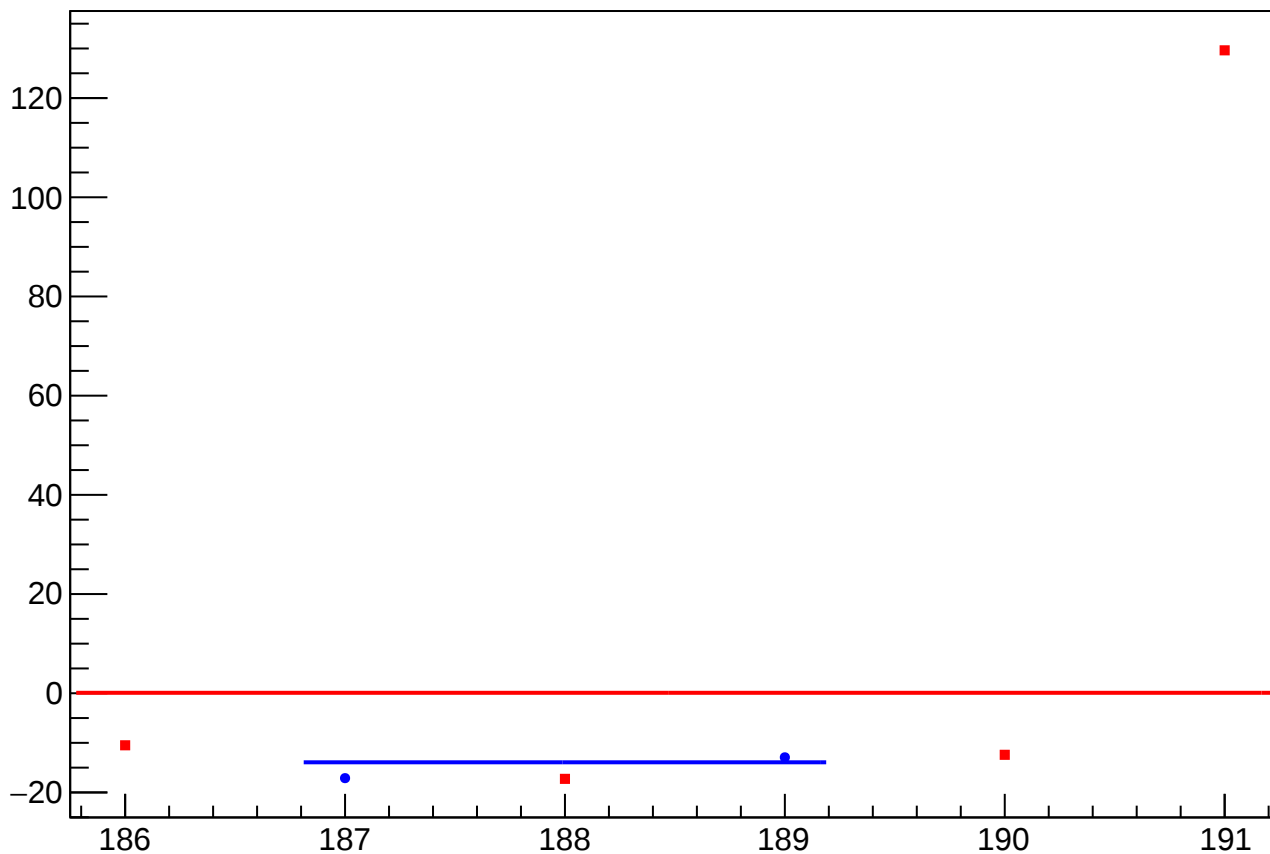
Right: -7.383 $\pm$ 2.288 χ^2 /NDF: 22.1/5

In: -14.654 $\pm$ 4.051 χ^2 /NDF: 2.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.383 $\pm$ 2.288 χ^2 /NDF: 22.1/5

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.924+/-0.187 χ^2/NDF : 91.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.090+/-0.158 χ^2/NDF : 64453.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

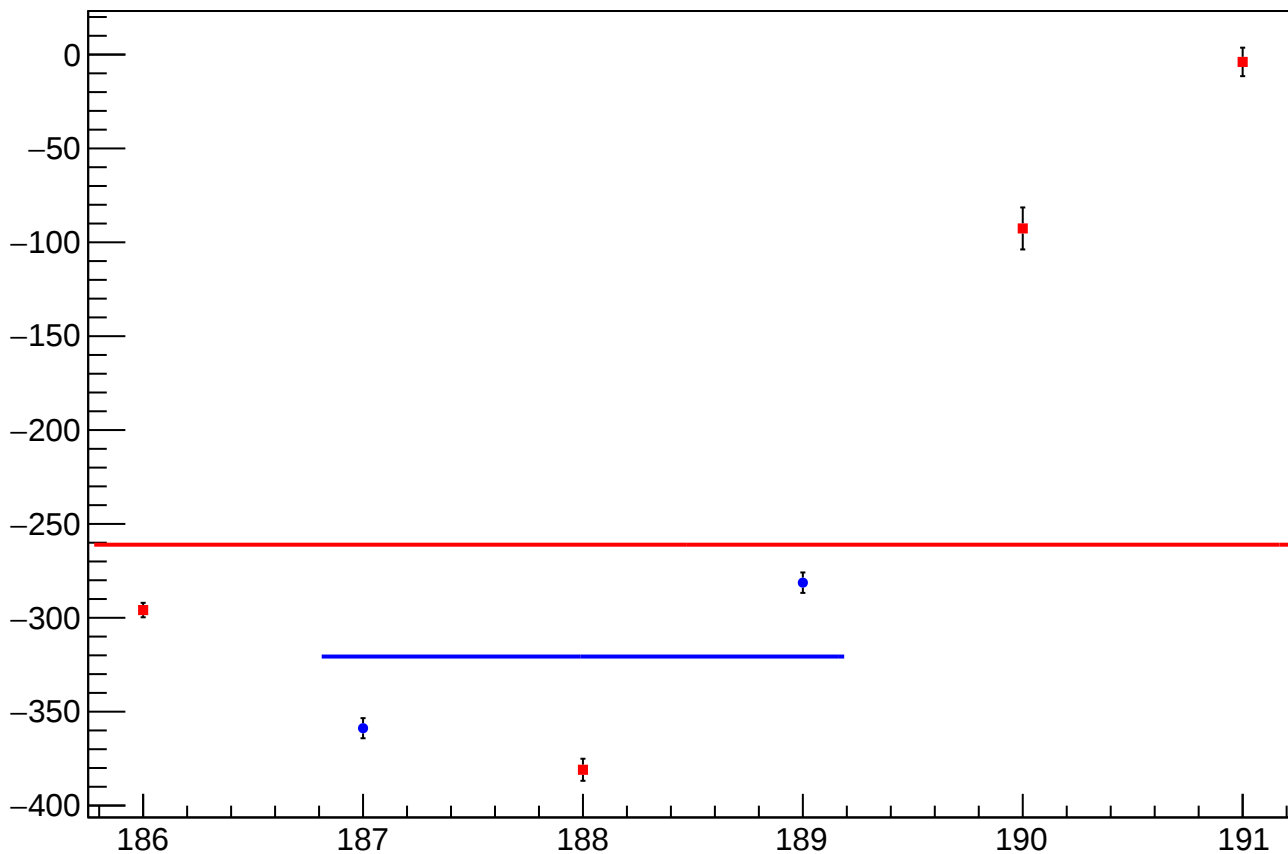
Right: -5.719+/-0.121 χ^2/NDF : 67821.0/5

In: -13.924+/-0.187 χ^2/NDF : 91.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.719+/-0.121 χ^2/NDF : 67821.0/5

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -320.636+/-3.816 χ^2/NDF : 103.1/1

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

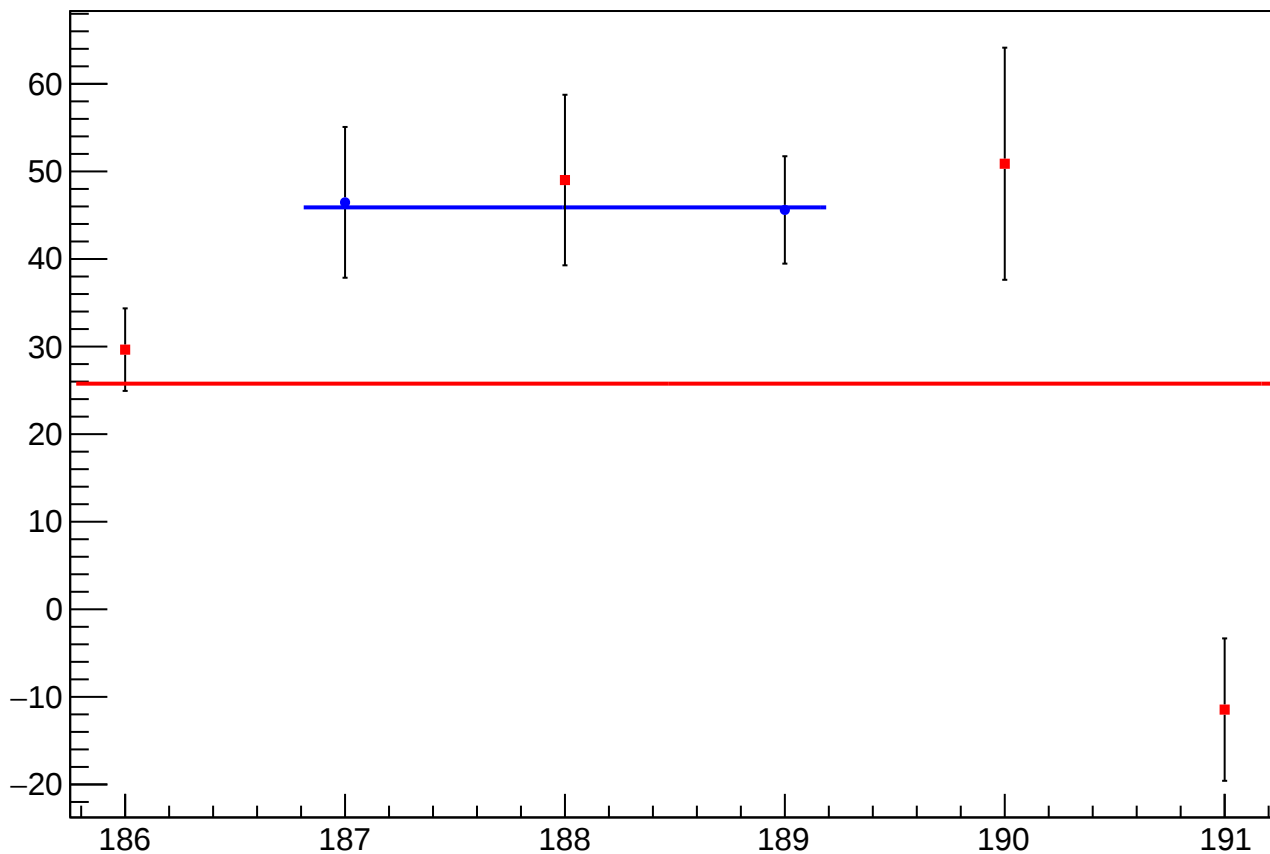
Right: -282.564+/-2.292 χ^2/NDF : 2132.1/5

In: -320.636+/-3.816 χ^2/NDF : 103.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -282.564+/-2.292 χ^2/NDF : 2132.1/5

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 45.895+/-4.994 χ^2 /NDF: 0.0/1

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

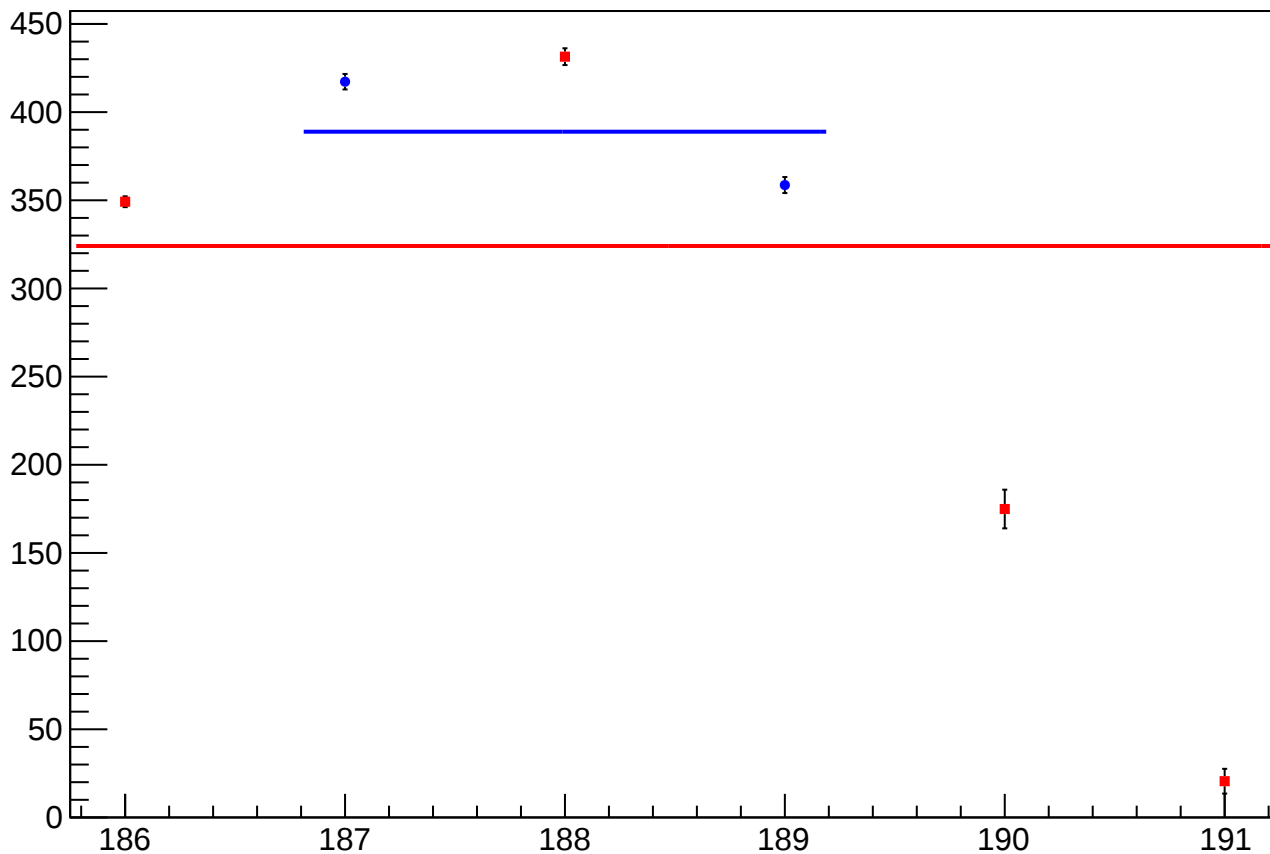
Right: 32.694+/-2.930 χ^2 /NDF: 41.6/5

In: 45.895+/-4.994 χ^2 /NDF: 0.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 32.694+/-2.930 χ^2 /NDF: 41.6/5

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 388.899 ± 3.160 $\chi^2/\text{NDF}: 85.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 324.091 ± 2.367 $\chi^2/\text{NDF}: 2628.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

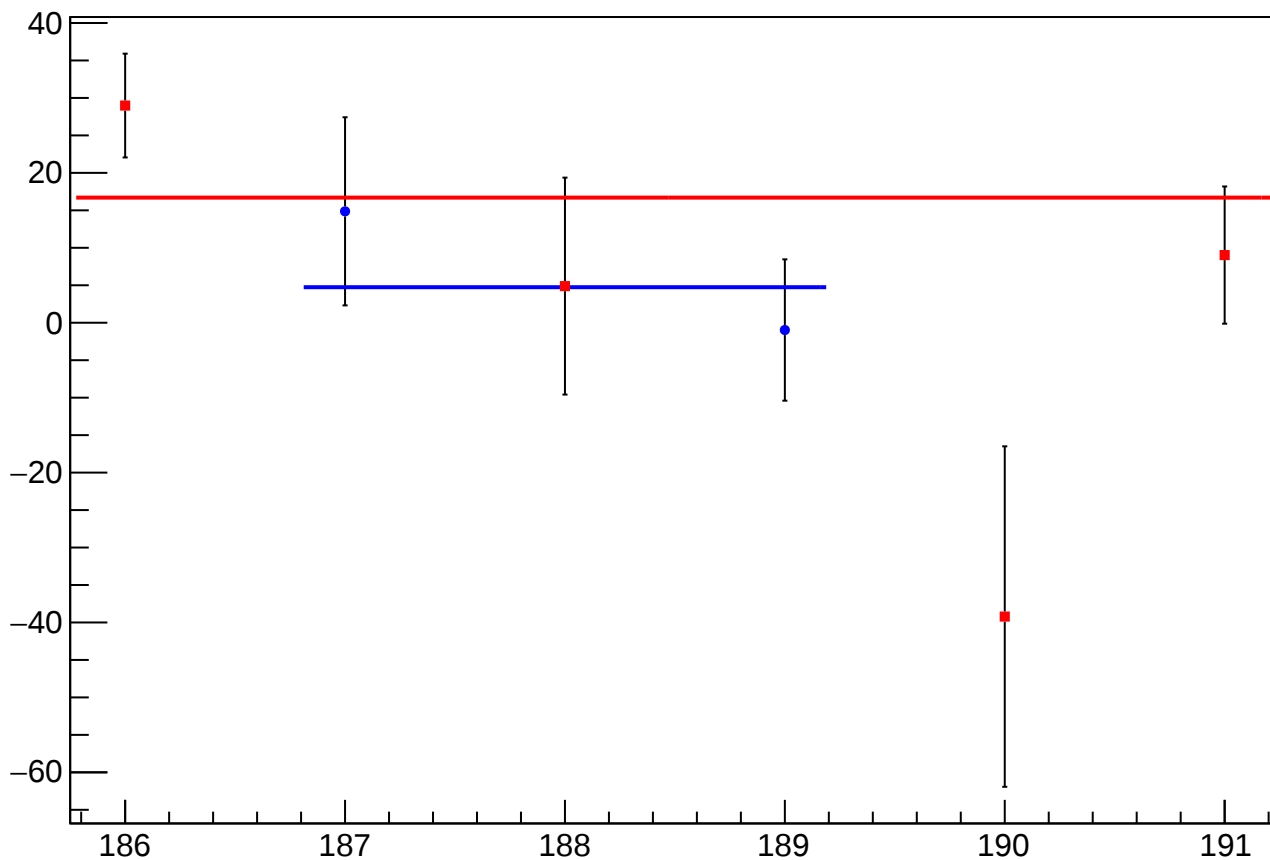
Right: 347.380 ± 1.894 $\chi^2/\text{NDF}: 2983.3/5$

In: 388.899 ± 3.160 $\chi^2/\text{NDF}: 85.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 347.380 ± 1.894 $\chi^2/\text{NDF}: 2983.3/5$

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.742 $\pm$ 7.540 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 16.699 $\pm$ 5.032 χ^2 /NDF: 10.6/3

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

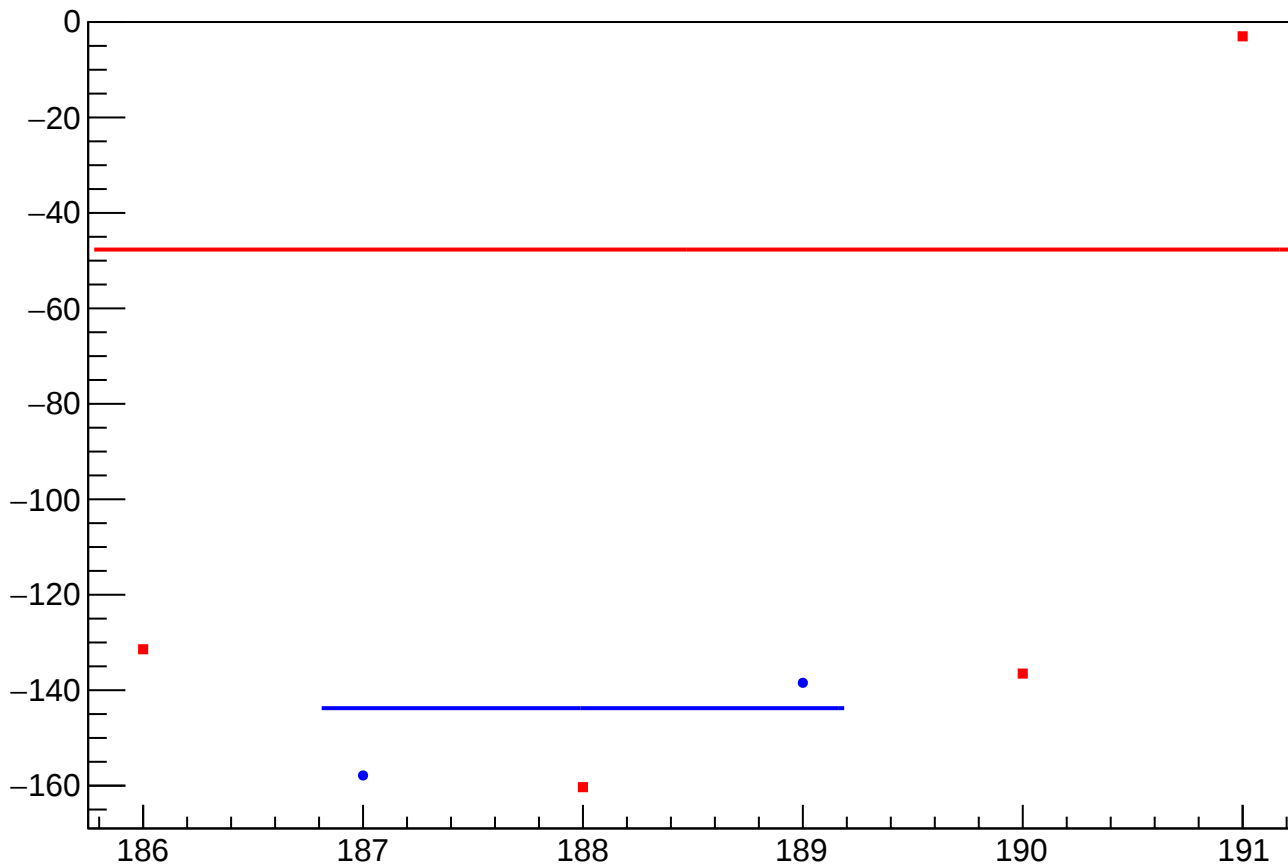
Right: 13.015 $\pm$ 4.185 χ^2 /NDF: 13.3/5

In: 4.742 $\pm$ 7.540 χ^2 /NDF:1.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.015 $\pm$ 4.185 χ^2 /NDF: 13.3/5

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -143.762+/-0.373 χ^2/NDF : 539.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.674+/-0.206 χ^2/NDF : 98258.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

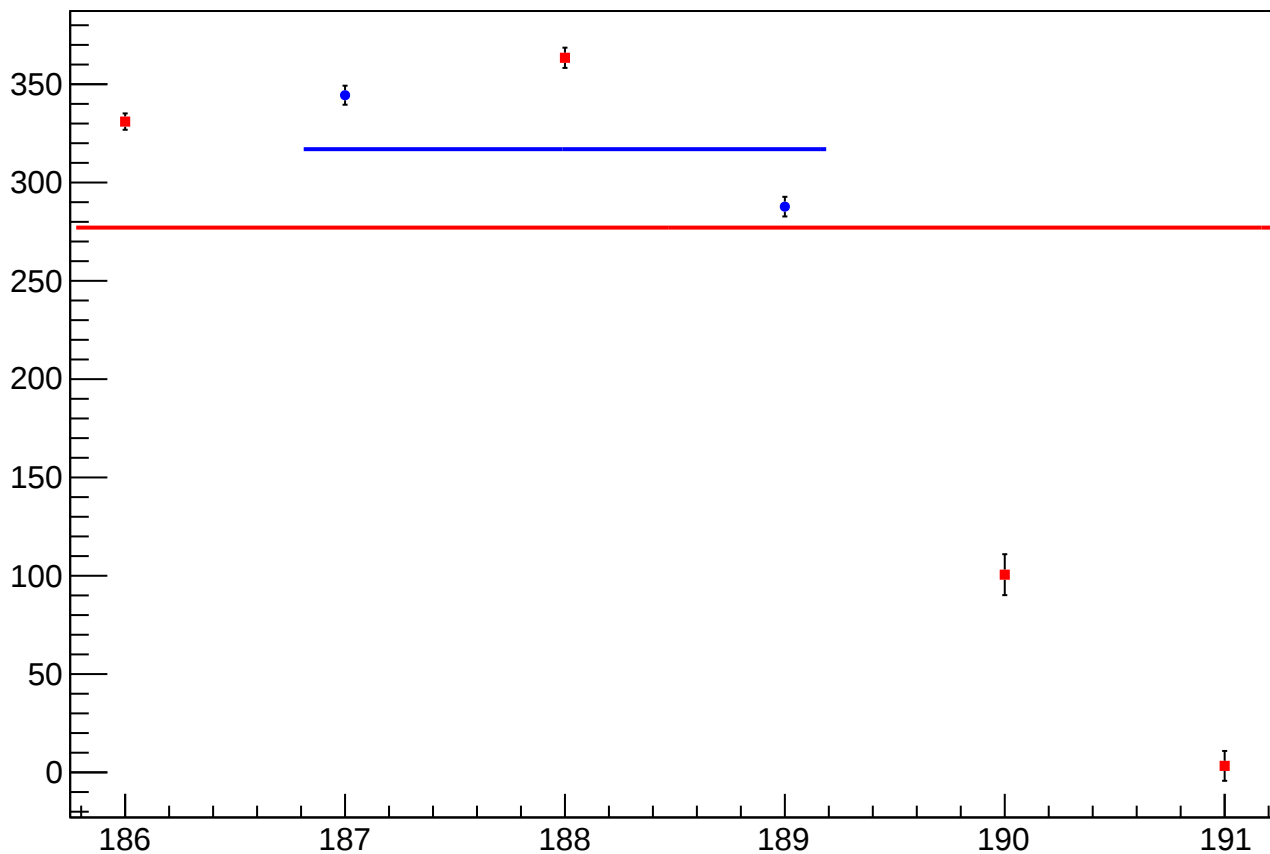
Right: -70.081+/-0.180 χ^2/NDF : 149760.9/5

In: -143.762+/-0.373 χ^2/NDF : 539.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.081+/-0.180 χ^2/NDF : 149760.9/5

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 316.967 ± 3.476 $\chi^2/\text{NDF}: 66.4/1$

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 $\chi^2/\text{NDF}: 0.0/0$

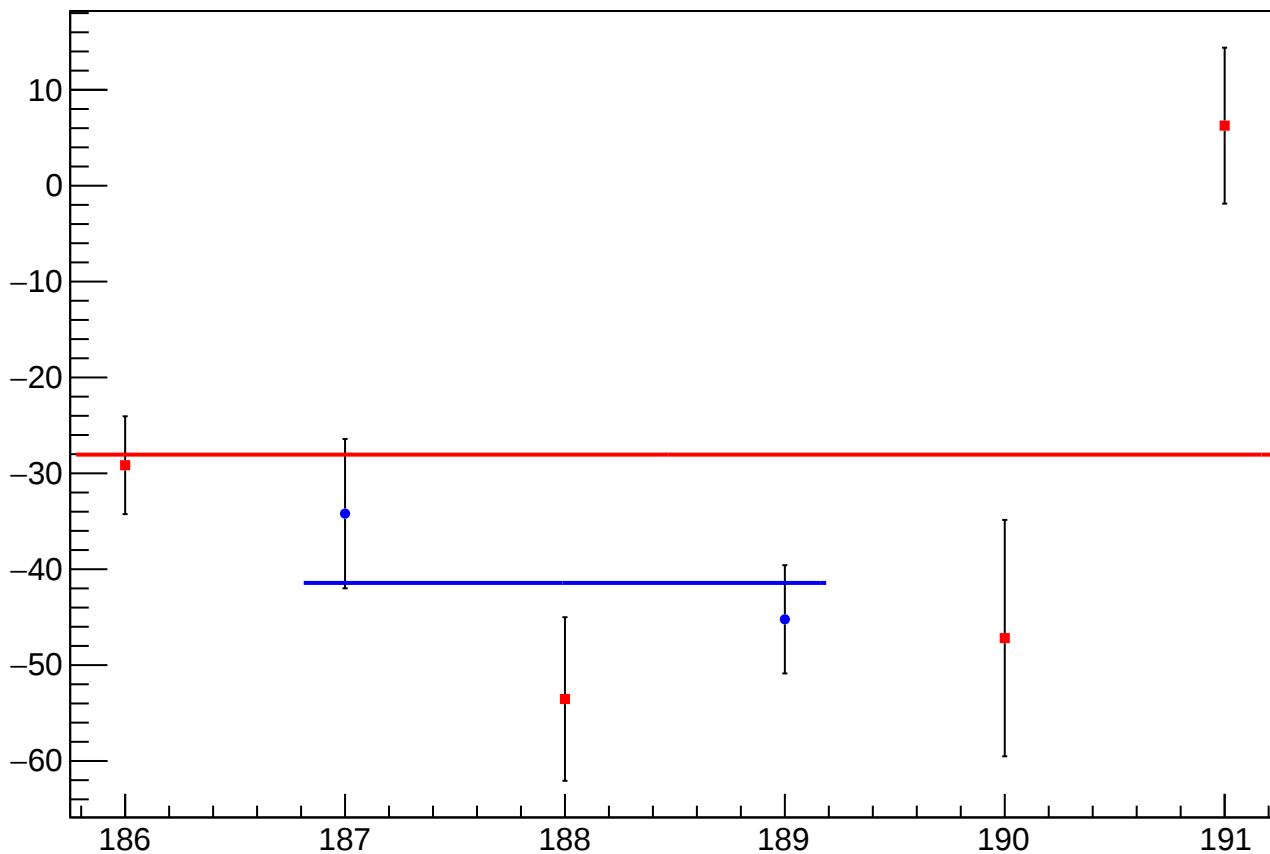
Right: 293.182 ± 2.209 $\chi^2/\text{NDF}: 2183.6/5$

In: 316.967 ± 3.476 $\chi^2/\text{NDF}: 66.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 293.182 ± 2.209 $\chi^2/\text{NDF}: 2183.6/5$

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.429 $\pm$ 4.571 χ^2 /NDF: 1.3/1

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

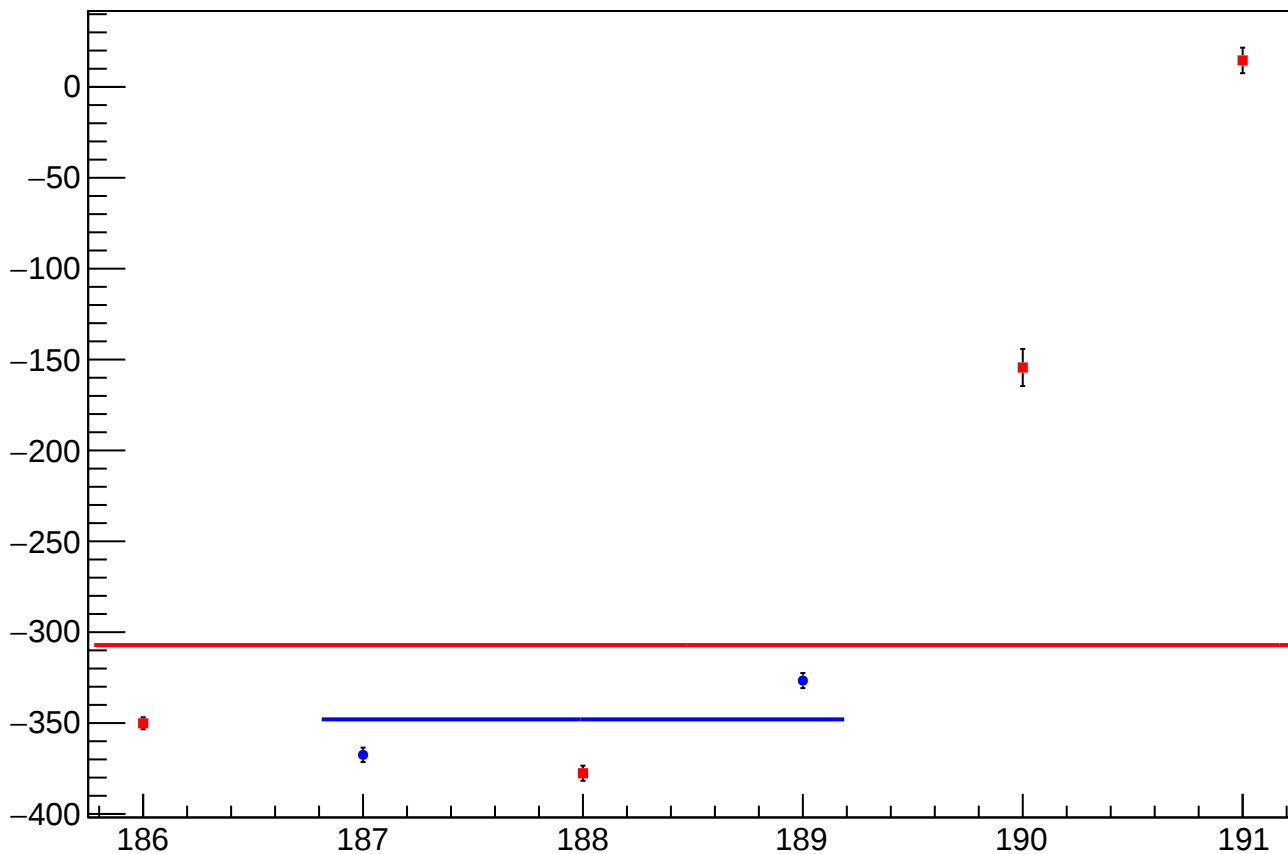
Right: -33.309 $\pm$ 2.866 χ^2 /NDF: 35.7/5

In: -41.429 $\pm$ 4.571 χ^2 /NDF: 1.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.309 $\pm$ 2.866 χ^2 /NDF: 35.7/5

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -347.963 ± 2.873 $\chi^2/\text{NDF}: 50.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -307.076 ± 2.367 $\chi^2/\text{NDF}: 2774.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

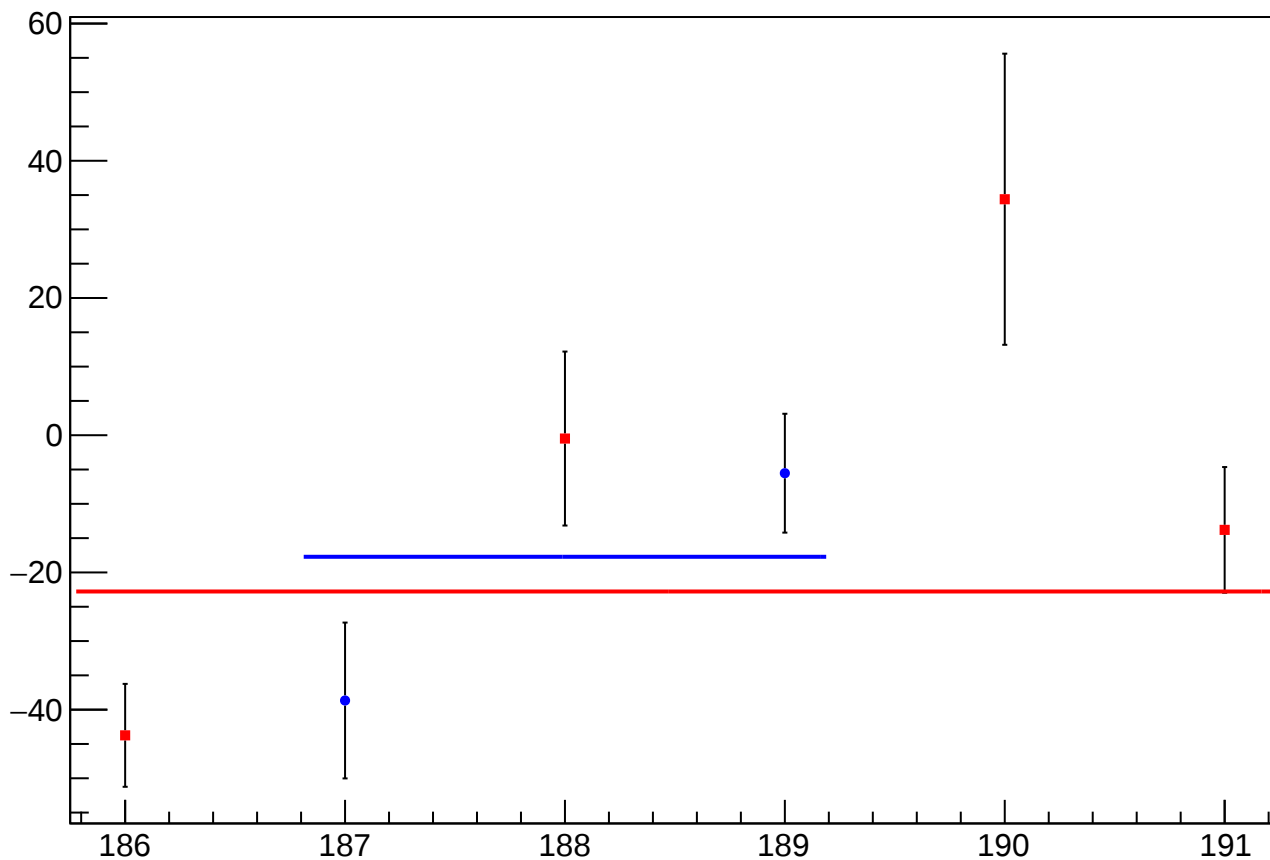
Right: -323.610 ± 1.827 $\chi^2/\text{NDF}: 2945.5/5$

In: -347.963 ± 2.873 $\chi^2/\text{NDF}: 50.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -323.610 ± 1.827 $\chi^2/\text{NDF}: 2945.5/5$

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.718+/-6.887 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.776+/-5.120 χ^2/NDF : 19.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

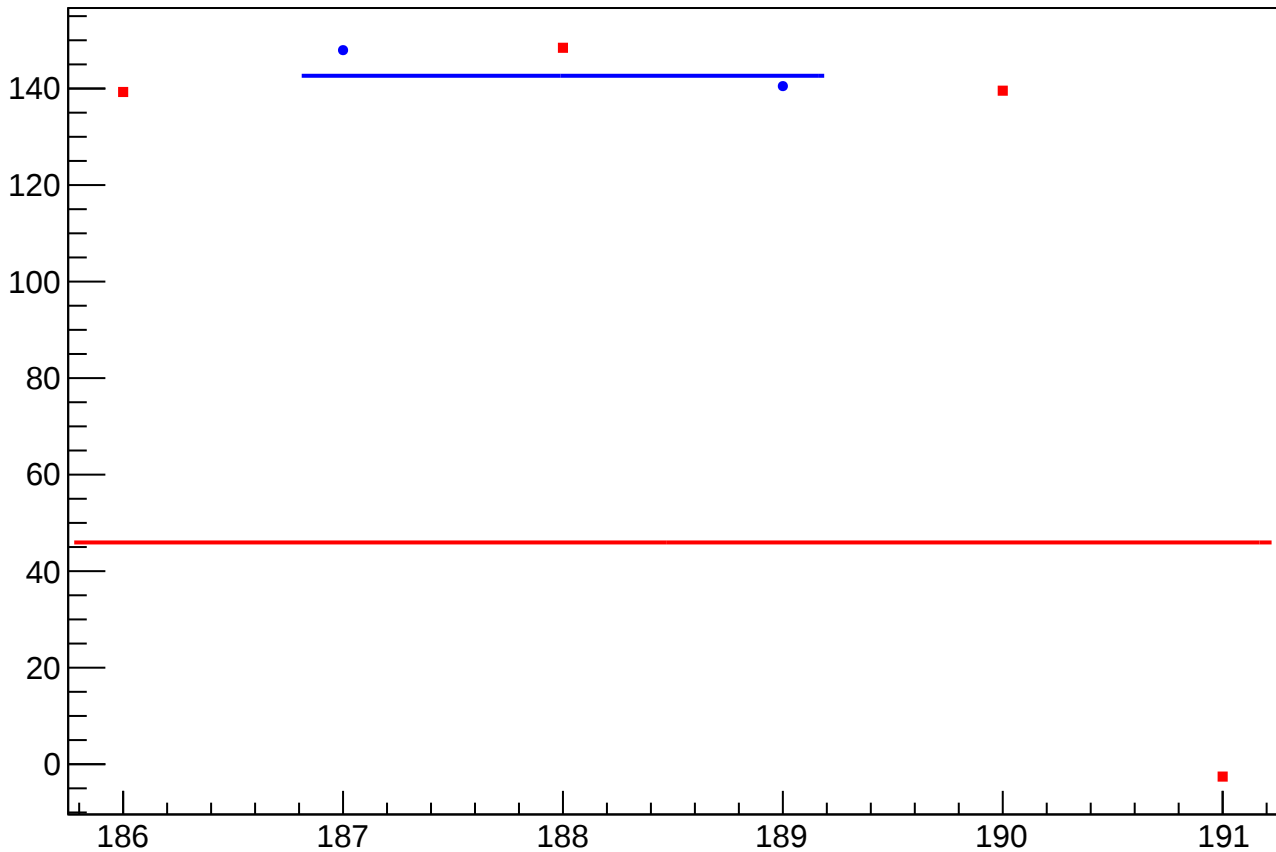
Right: -20.975+/-4.109 χ^2/NDF : 24.9/5

In: -17.718+/-6.887 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.975+/-4.109 χ^2/NDF : 24.9/5

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 142.645 $\pm$ 0.345 χ^2 /NDF: 95.6/1

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

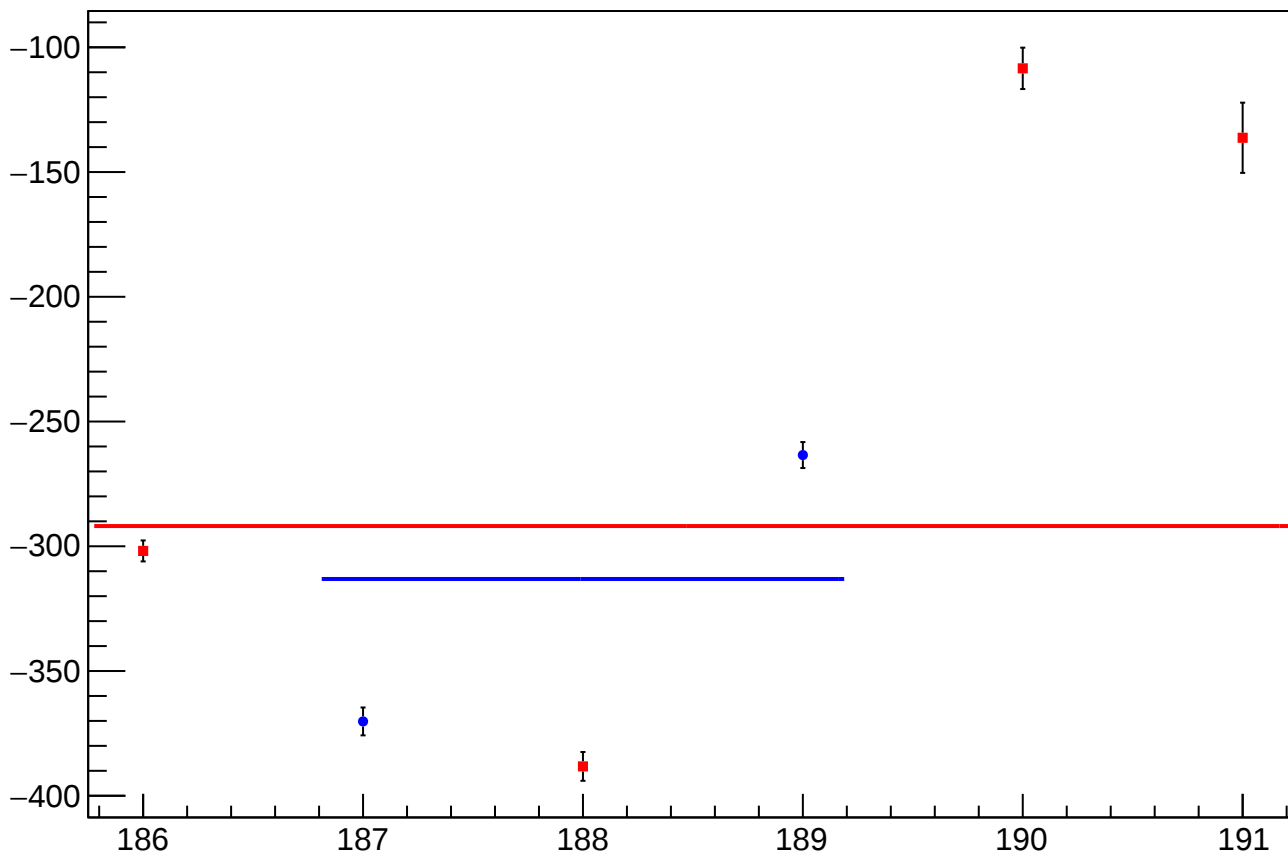
Right: 71.078 $\pm$ 0.176 χ^2 /NDF: 170150.1/5

In: 142.645 $\pm$ 0.345 χ^2 /NDF: 95.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 71.078 $\pm$ 0.176 χ^2 /NDF: 170150.1/5

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -313.109+/-3.809 χ^2/NDF : 195.5/1

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

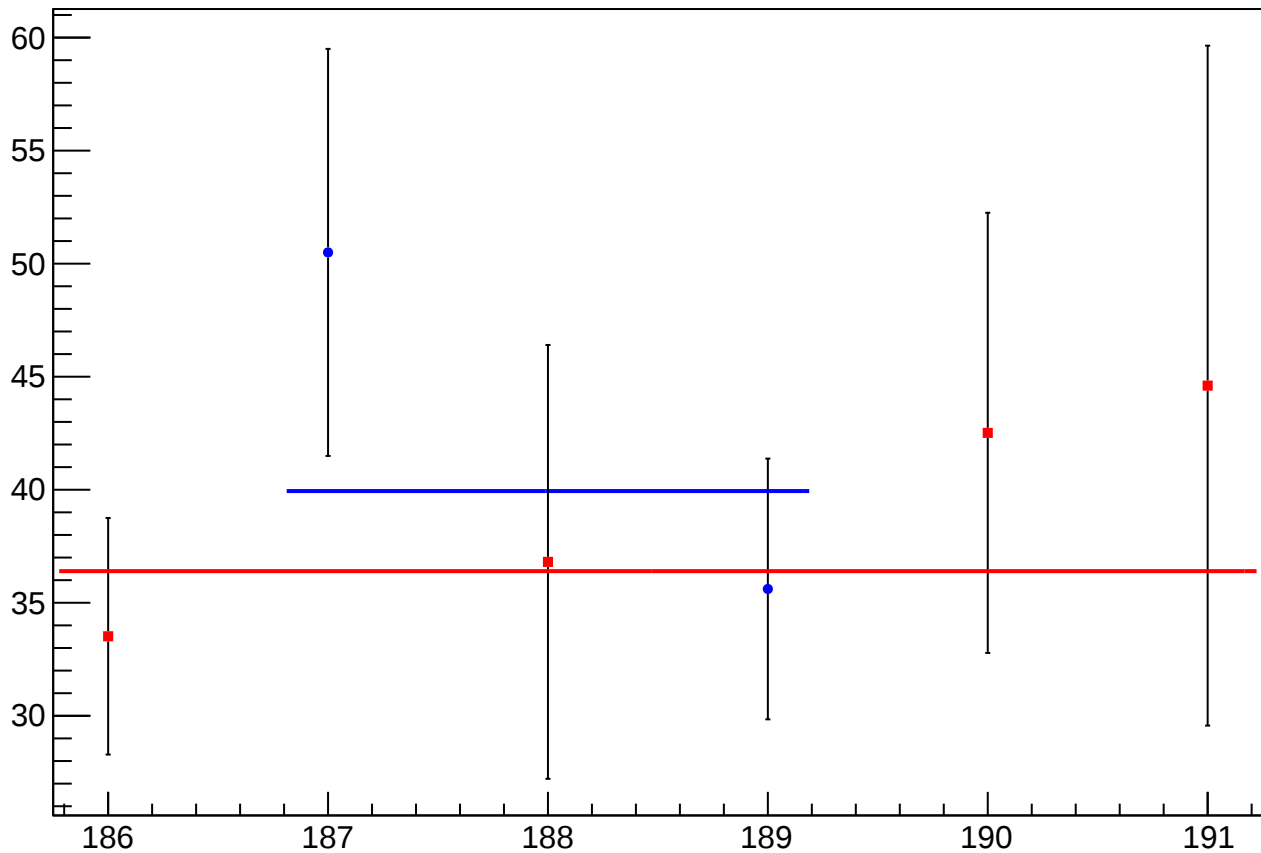
Right: -300.244+/-2.390 χ^2/NDF : 1110.5/5

In: -313.109+/-3.809 χ^2/NDF : 195.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -300.244+/-2.390 χ^2/NDF : 1110.5/5

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.942 $\pm$ 4.856 χ^2 /NDF: 1.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.400 $\pm$ 4.004 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

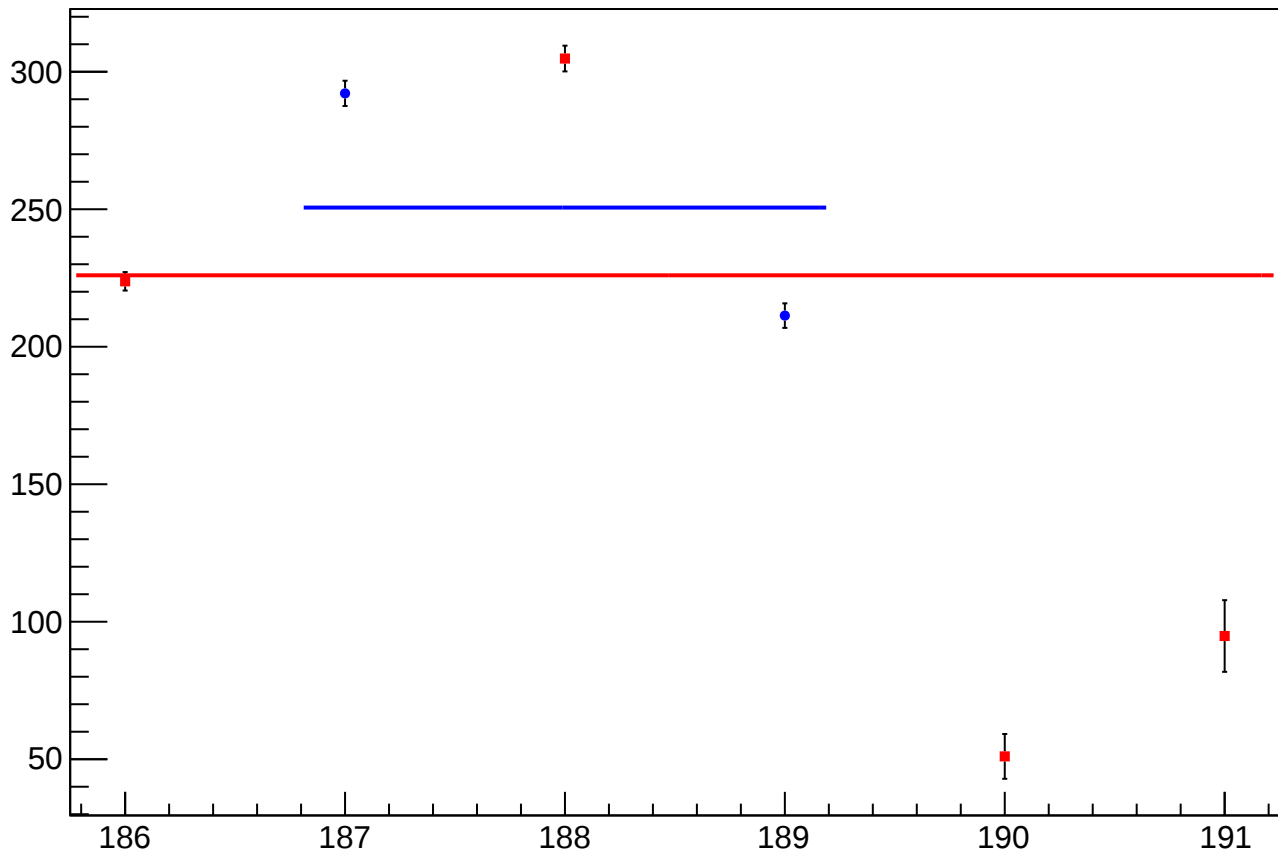
Right: 37.833 $\pm$ 3.089 χ^2 /NDF: 3.3/5

In: 39.942 $\pm$ 4.856 χ^2 /NDF: 1.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.833 $\pm$ 3.089 χ^2 /NDF: 3.3/5

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 250.609 $\pm$ 3.199 χ^2 /NDF: 159.4/1

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

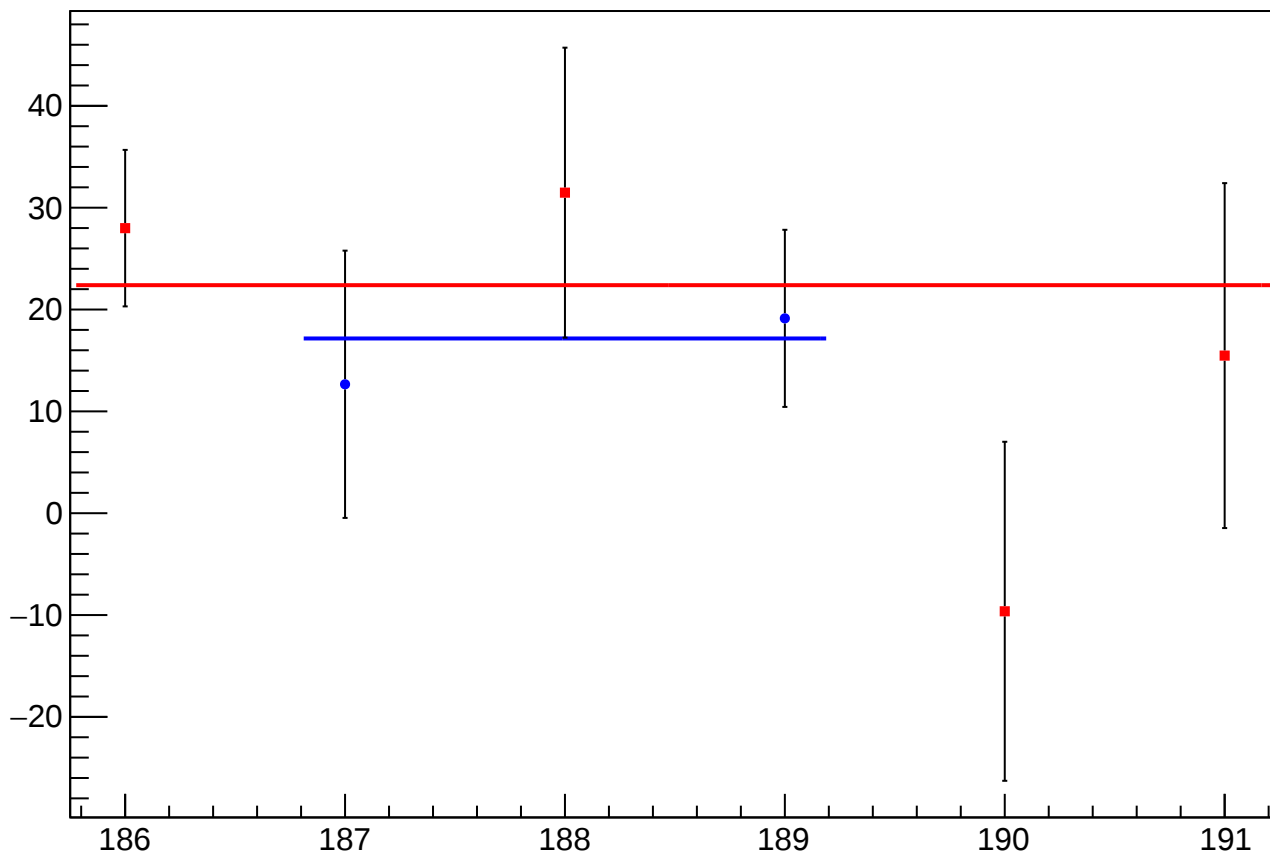
Right: 235.498 $\pm$ 1.989 χ^2 /NDF: 1042.7/5

In: 250.609 $\pm$ 3.199 χ^2 /NDF: 159.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 235.498 $\pm$ 1.989 χ^2 /NDF: 1042.7/5

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.158 $\pm$ 7.248 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.392 $\pm$ 5.875 χ^2 /NDF: 4.8/3

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

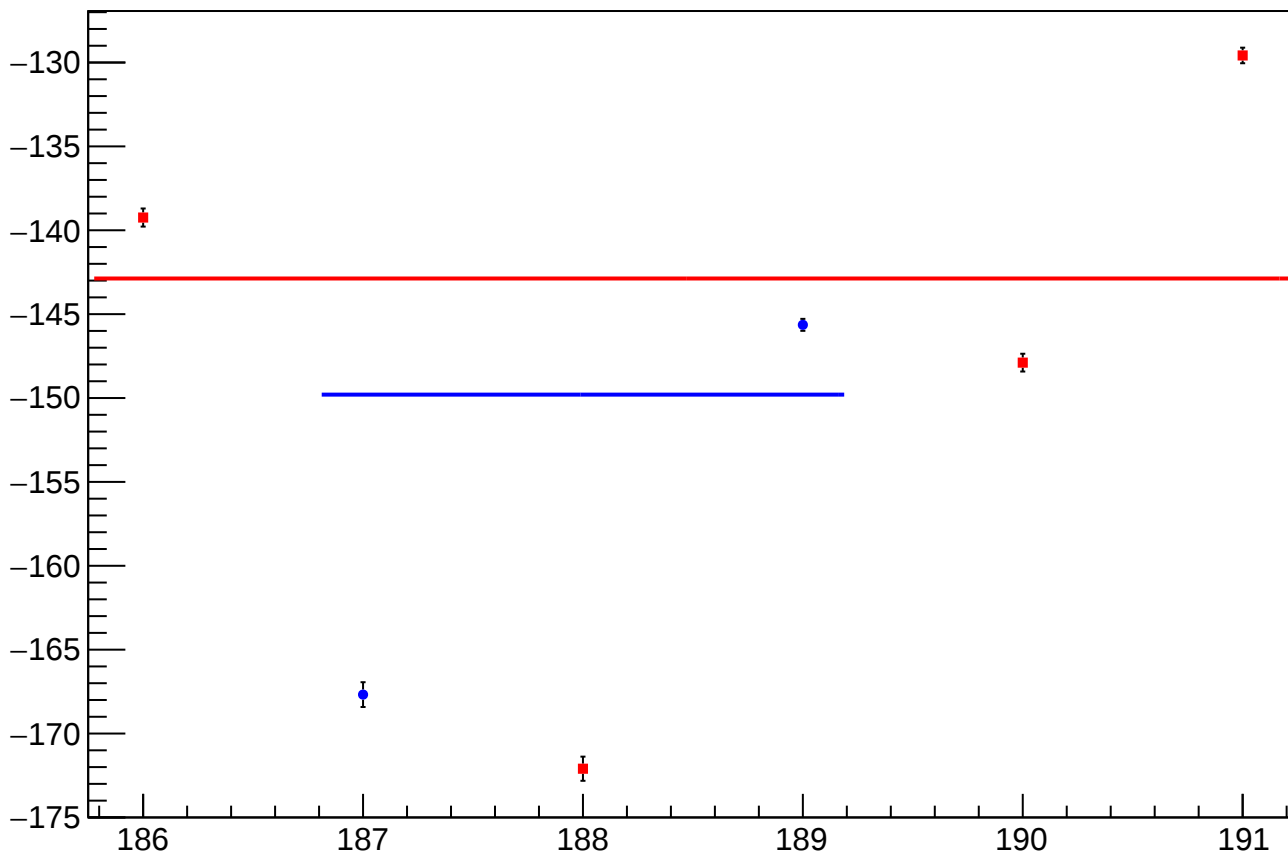
Right: 20.317 $\pm$ 4.564 χ^2 /NDF: 5.3/5

In: 17.158 $\pm$ 7.248 χ^2 /NDF: 0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.317 $\pm$ 4.564 χ^2 /NDF: 5.3/5

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.797 ± 0.321 χ^2/NDF : 721.6/1

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

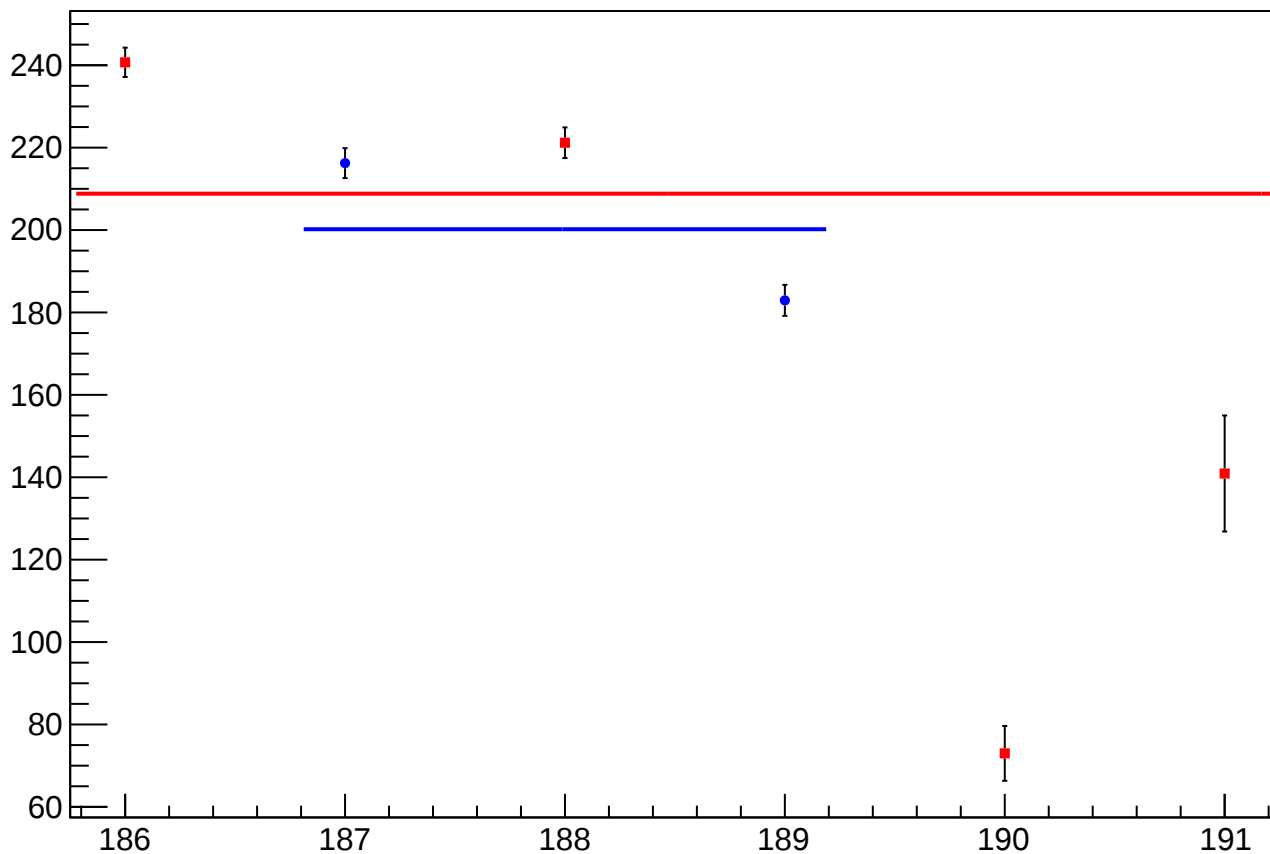
Right: -145.761 ± 0.207 χ^2/NDF : 3595.6/5

In: -149.797 ± 0.321 χ^2/NDF : 721.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -145.761 ± 0.207 χ^2/NDF : 3595.6/5

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 200.197+/-2.614 χ^2/NDF : 40.5/1

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

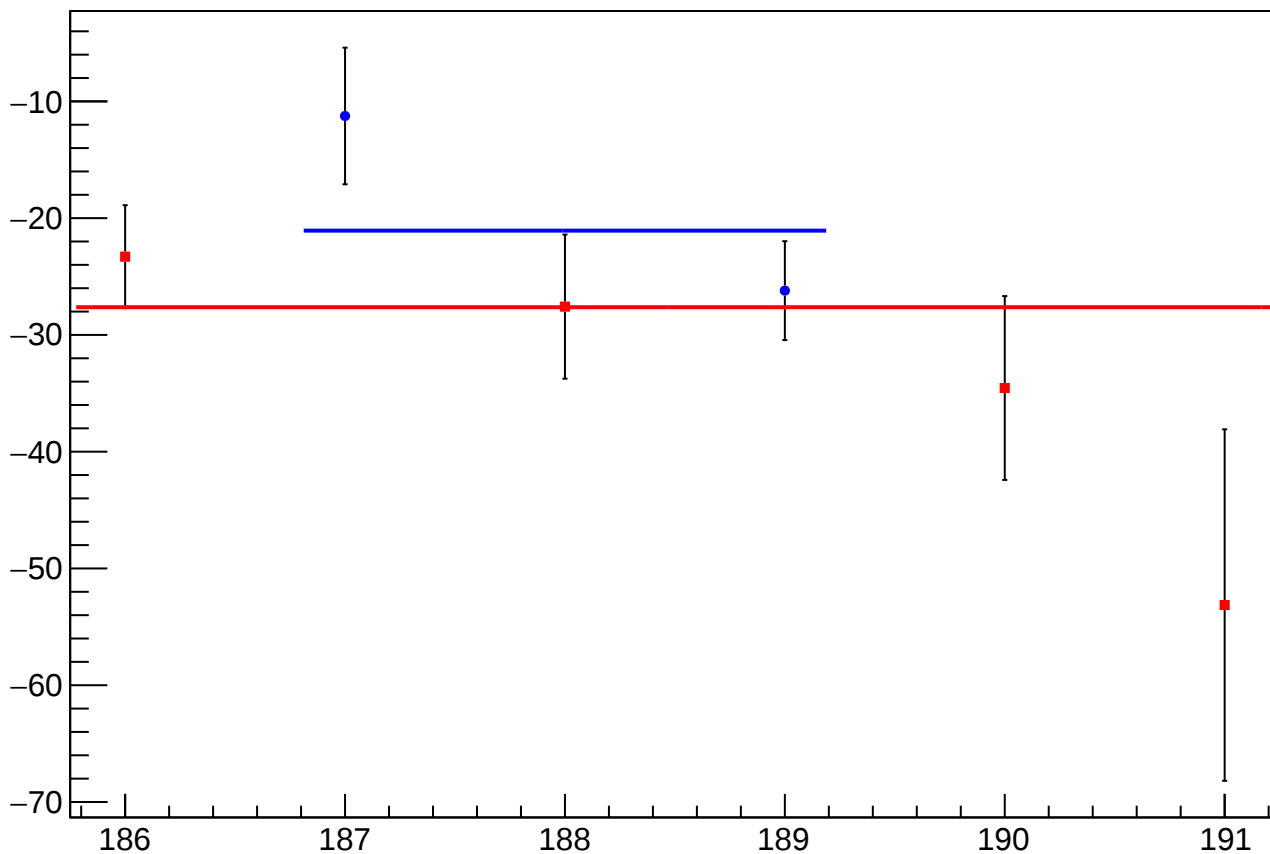
Right: 204.944+/-1.754 χ^2/NDF : 577.7/5

In: 200.197+/-2.614 χ^2/NDF : 40.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.944+/-1.754 χ^2/NDF : 577.7/5

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.068+/-3.430 χ^2/NDF : 4.3/1

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

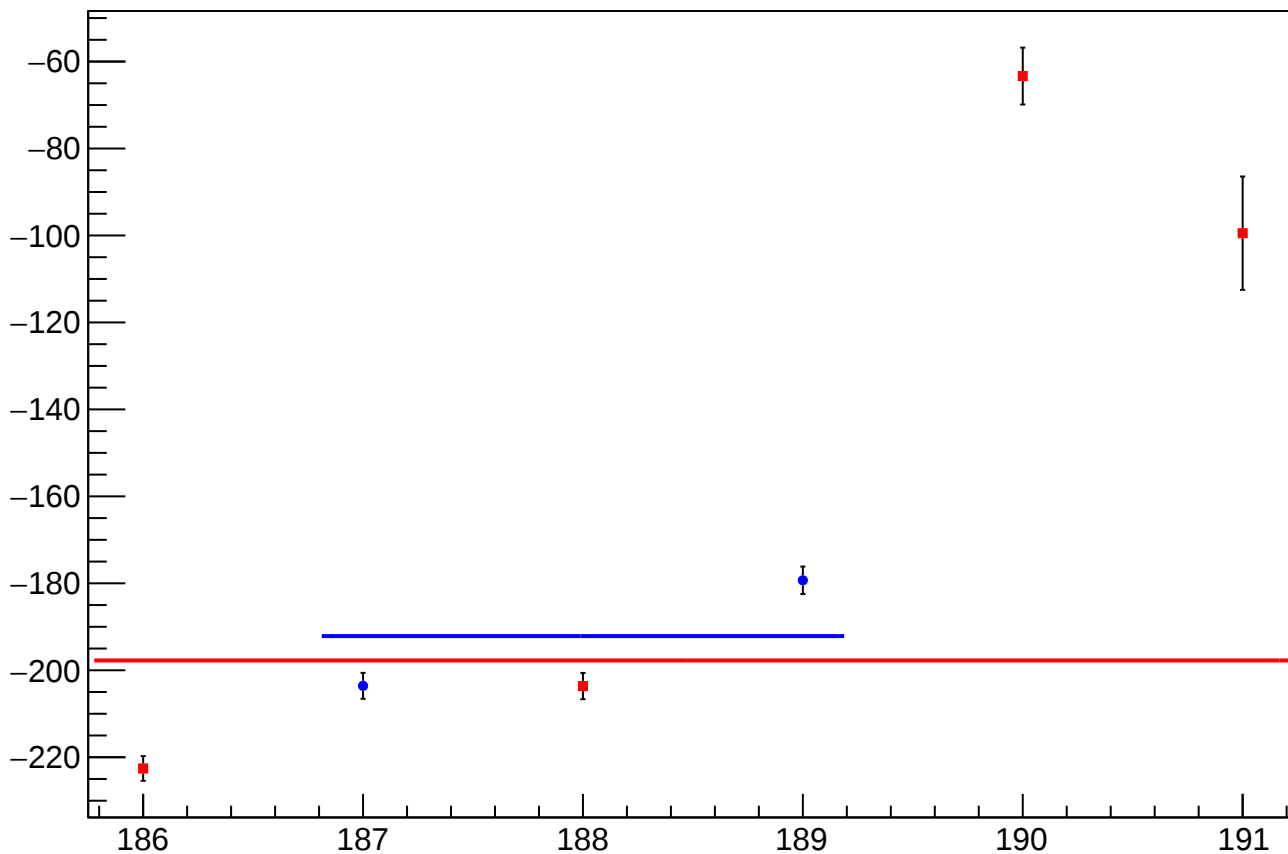
Right: -24.585+/-2.336 χ^2/NDF : 10.9/5

In: -21.068+/-3.430 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.585+/-2.336 χ^2/NDF : 10.9/5

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -192.137+/-2.169 χ^2/NDF : 31.2/1

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

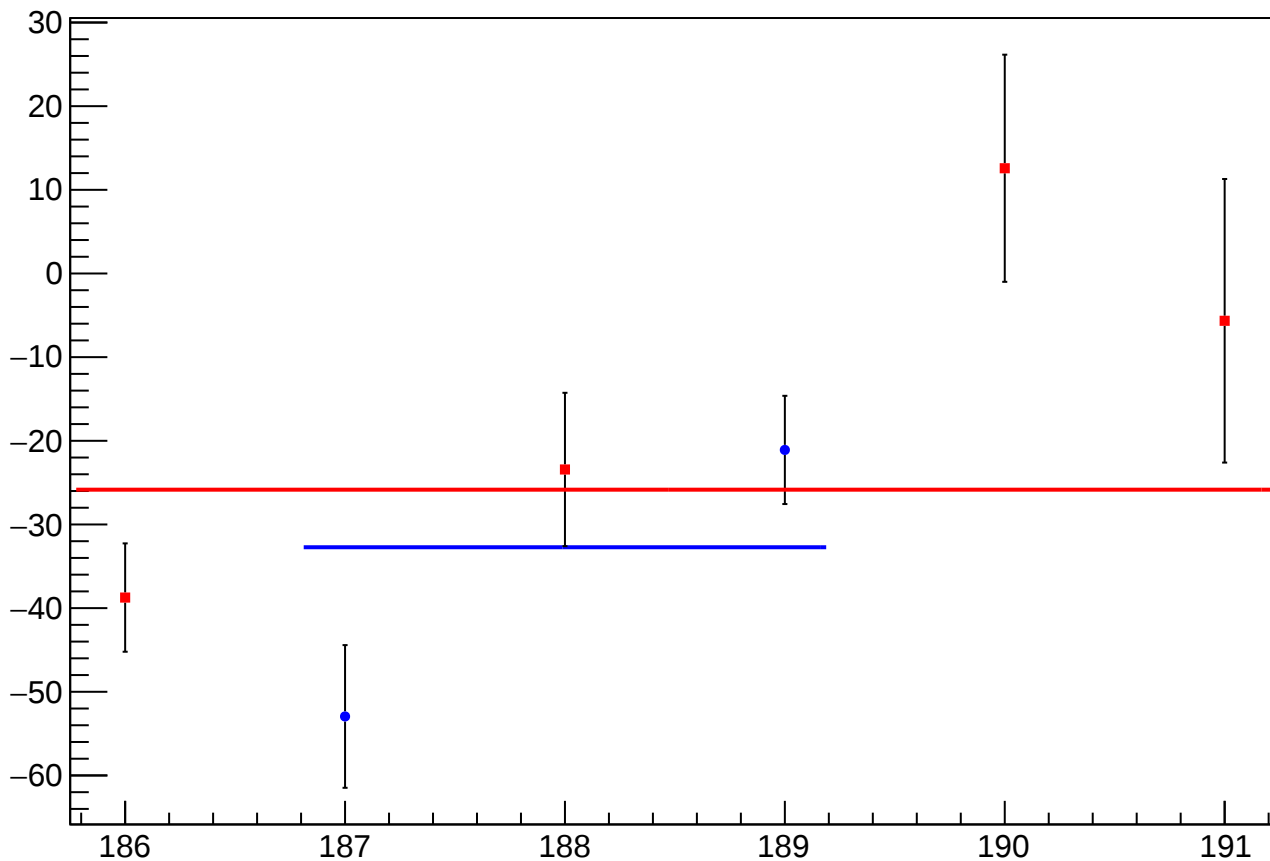
Right: -195.236+/-1.450 χ^2/NDF : 594.9/5

In: -192.137+/-2.169 χ^2/NDF : 31.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -195.236+/-1.450 χ^2/NDF : 594.9/5

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.723+/-5.154 χ^2/NDF : 8.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.842+/-4.732 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

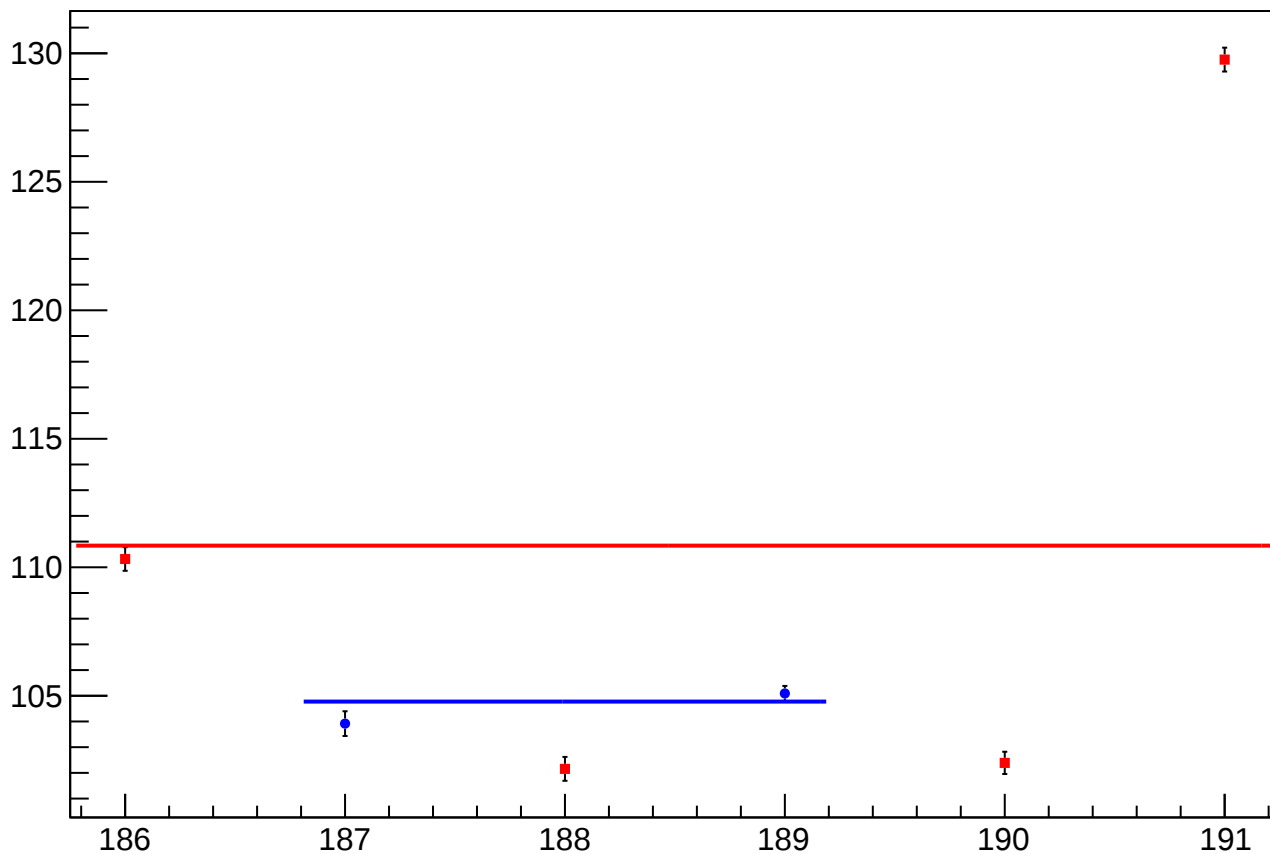
Right: -28.989+/-3.486 χ^2/NDF : 23.3/5

In: -32.723+/-5.154 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.989+/-3.486 χ^2/NDF : 23.3/5

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 104.774+/-0.250 χ^2/NDF : 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 110.842+/-0.227 χ^2/NDF : 2389.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

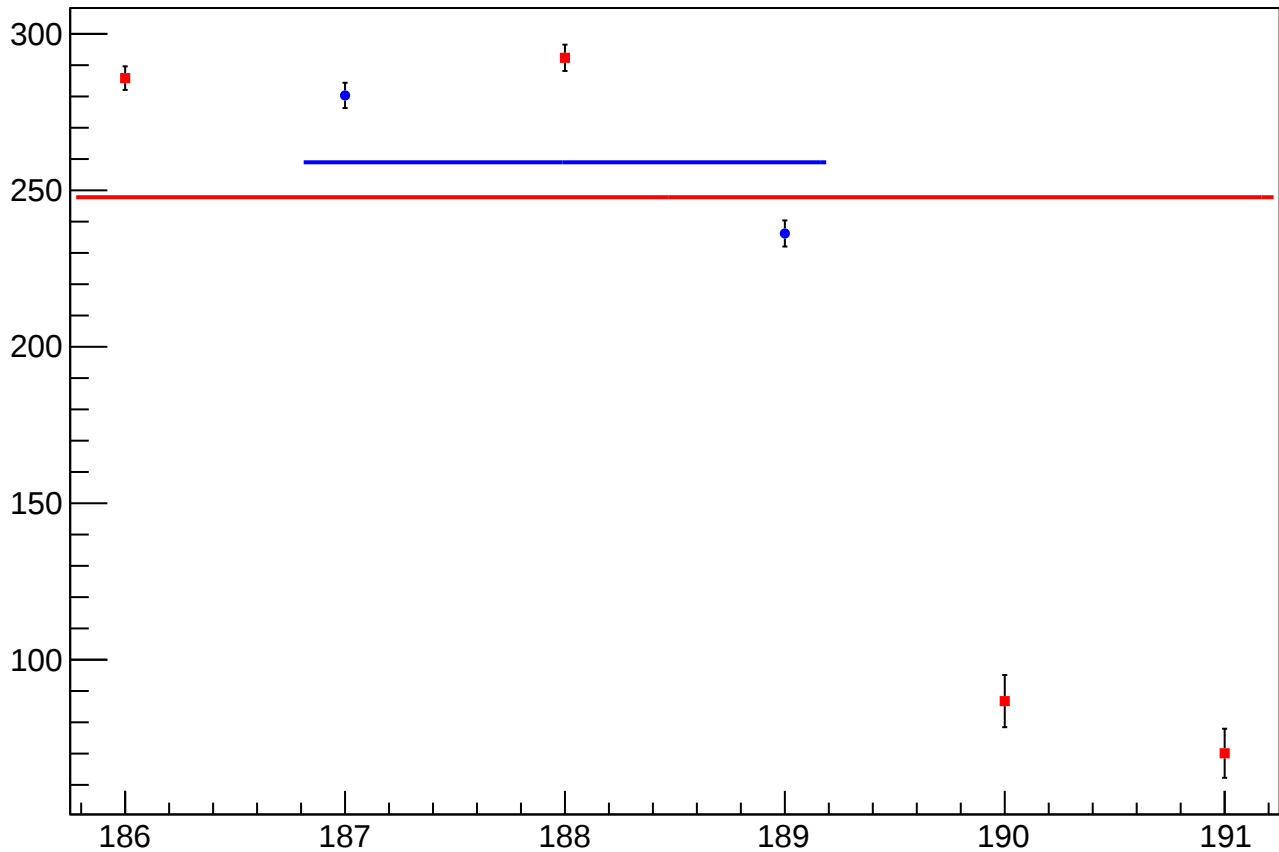
Right: 108.094+/-0.168 χ^2/NDF : 2716.4/5

In: 104.774+/-0.250 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.094+/-0.168 χ^2/NDF : 2716.4/5

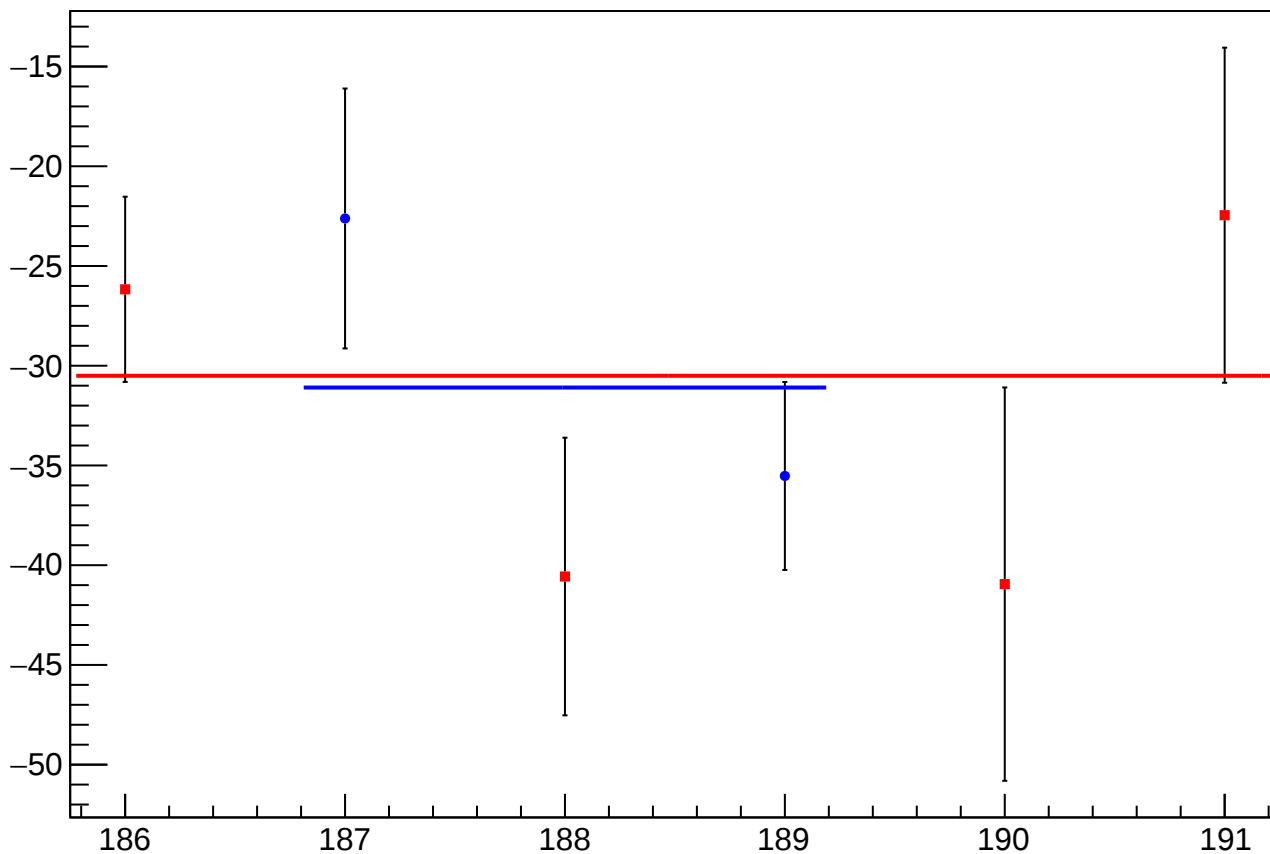
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 258.962 ± 2.906 $\chi^2/\text{NDF}: 57.6/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 247.806 ± 2.517 $\chi^2/\text{NDF}: 1101.6/3$
 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: 252.588 ± 1.903 $\chi^2/\text{NDF}: 1167.6/5$
 In: 258.962 ± 2.906 $\chi^2/\text{NDF}: 57.6/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 252.588 ± 1.903 $\chi^2/\text{NDF}: 1167.6/5$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.093+/-3.818 χ^2/NDF : 2.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.504+/-3.306 χ^2/NDF : 5.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

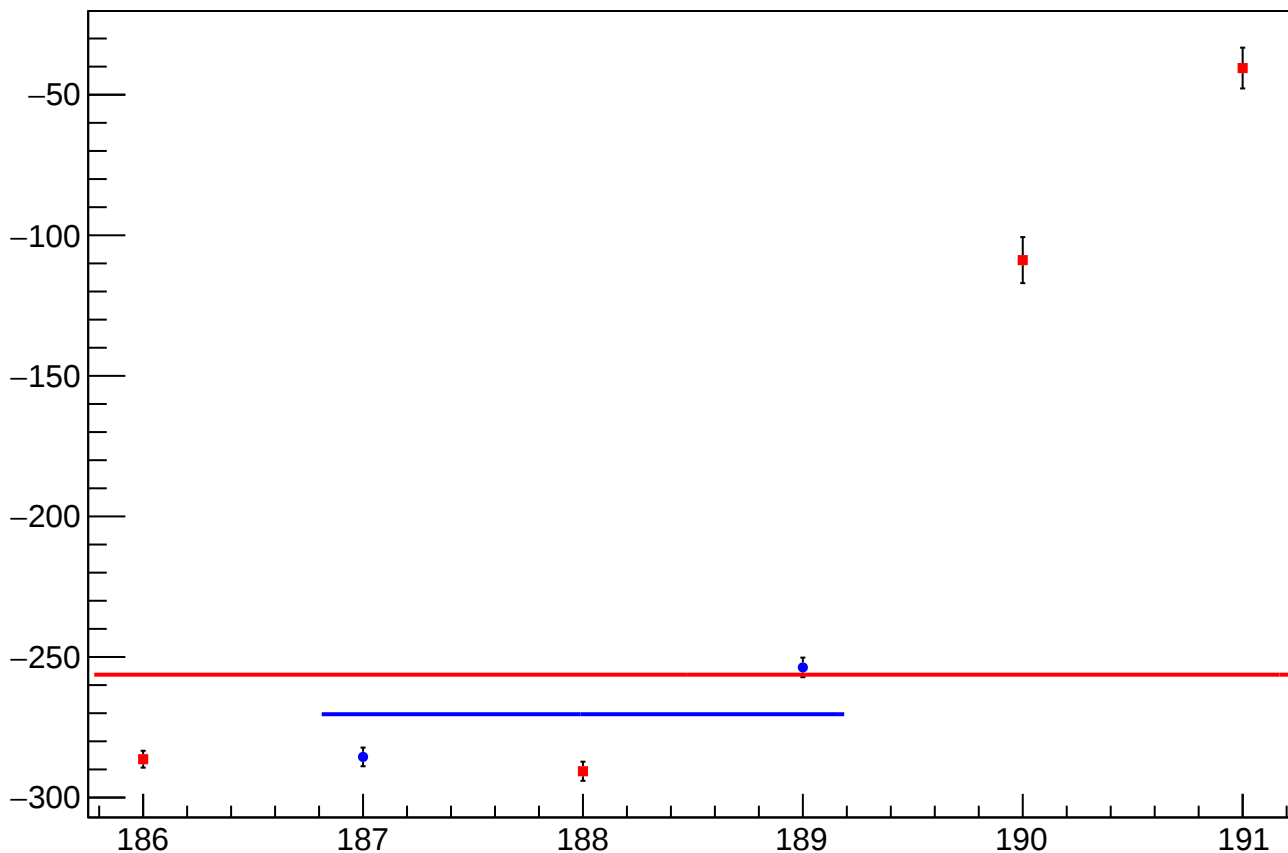
Right: -30.756+/-2.499 χ^2/NDF : 7.6/5

In: -31.093+/-3.818 χ^2/NDF : 2.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.756+/-2.499 χ^2/NDF : 7.6/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -270.358+/-2.404 χ^2/NDF : 43.8/1

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

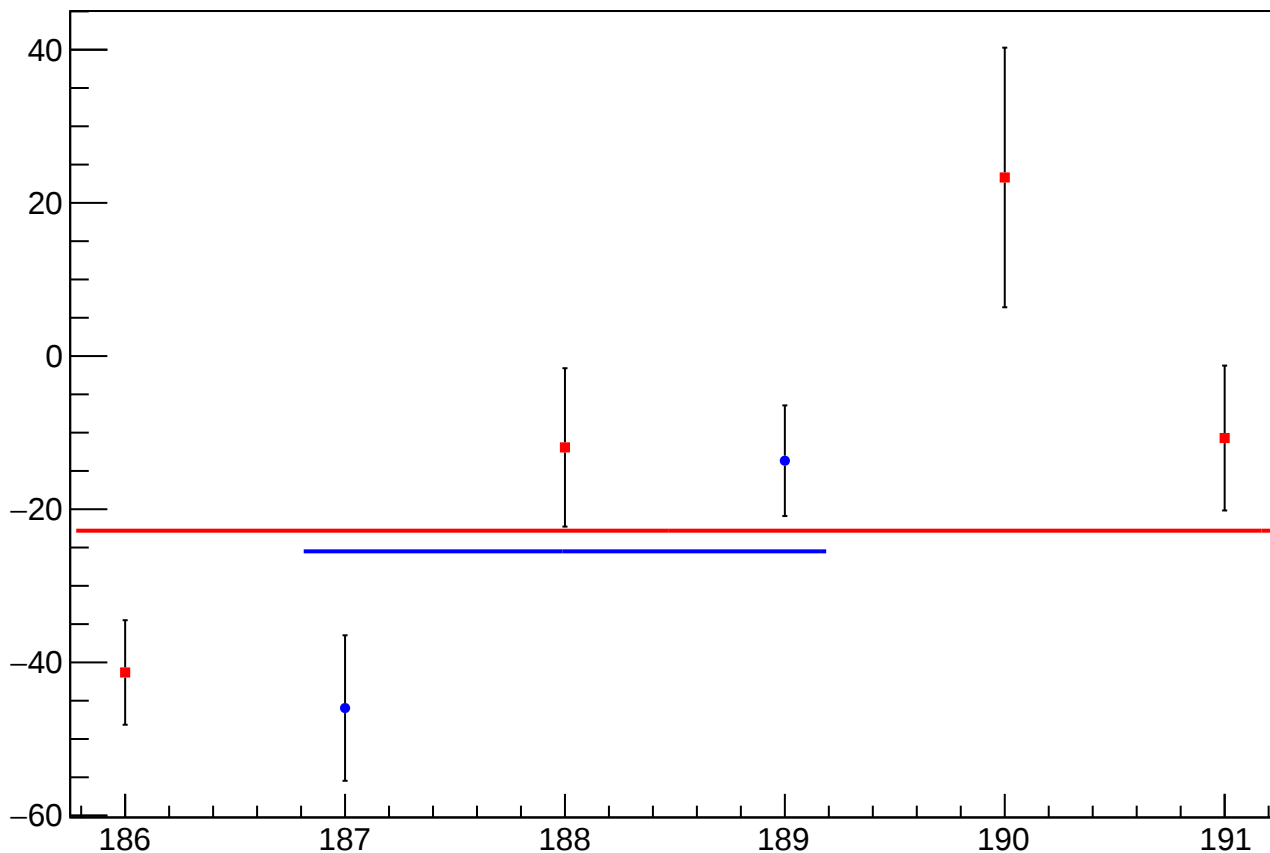
Right: -262.314+/-1.573 χ^2/NDF : 1474.7/5

In: -270.358+/-2.404 χ^2/NDF : 43.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.314+/-1.573 χ^2/NDF : 1474.7/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.498+/-5.750 χ^2/NDF : 7.3/1

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

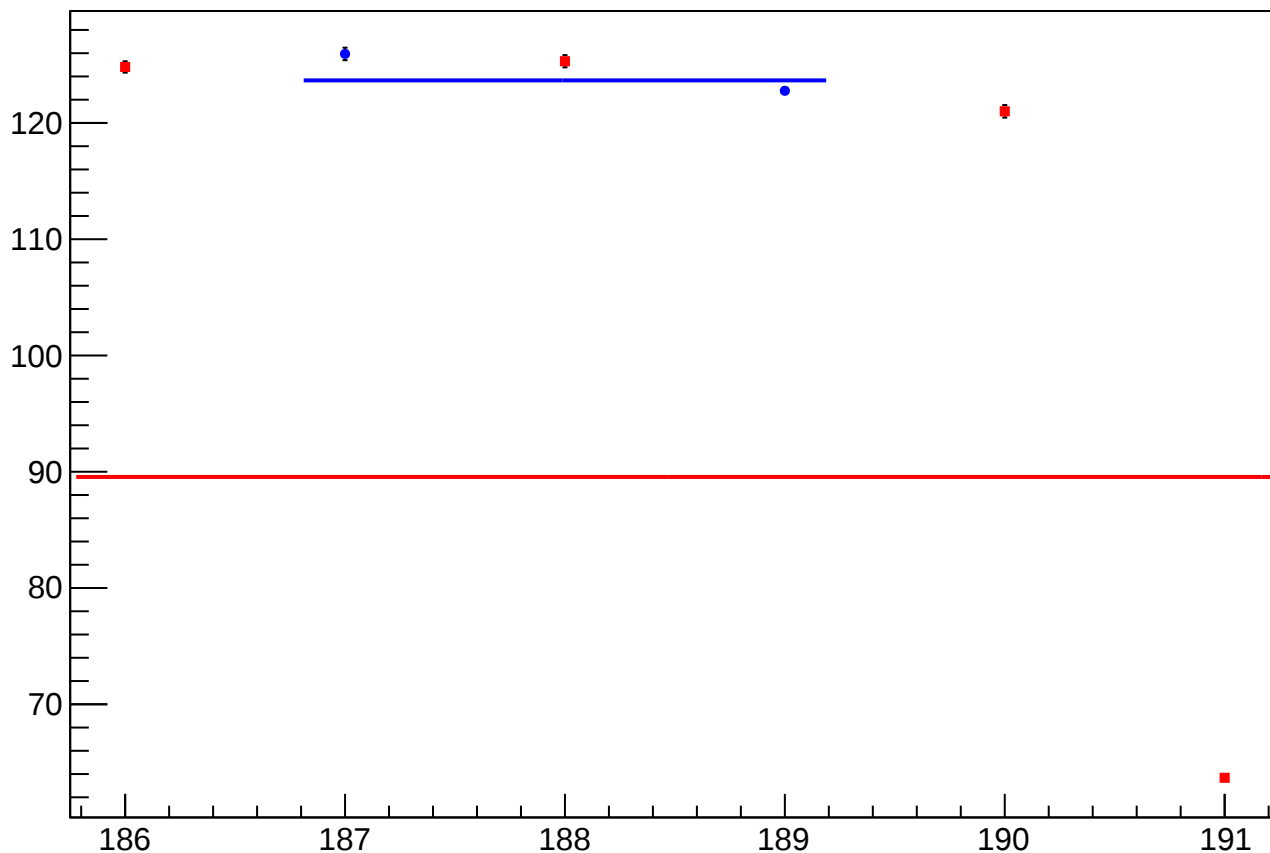
Right: -23.878+/-3.634 χ^2/NDF : 25.0/5

In: -25.498+/-5.750 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.878+/-3.634 χ^2/NDF : 25.0/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.662 ± 0.285 χ^2/NDF : 25.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 89.552 ± 0.196 χ^2/NDF : 23222.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

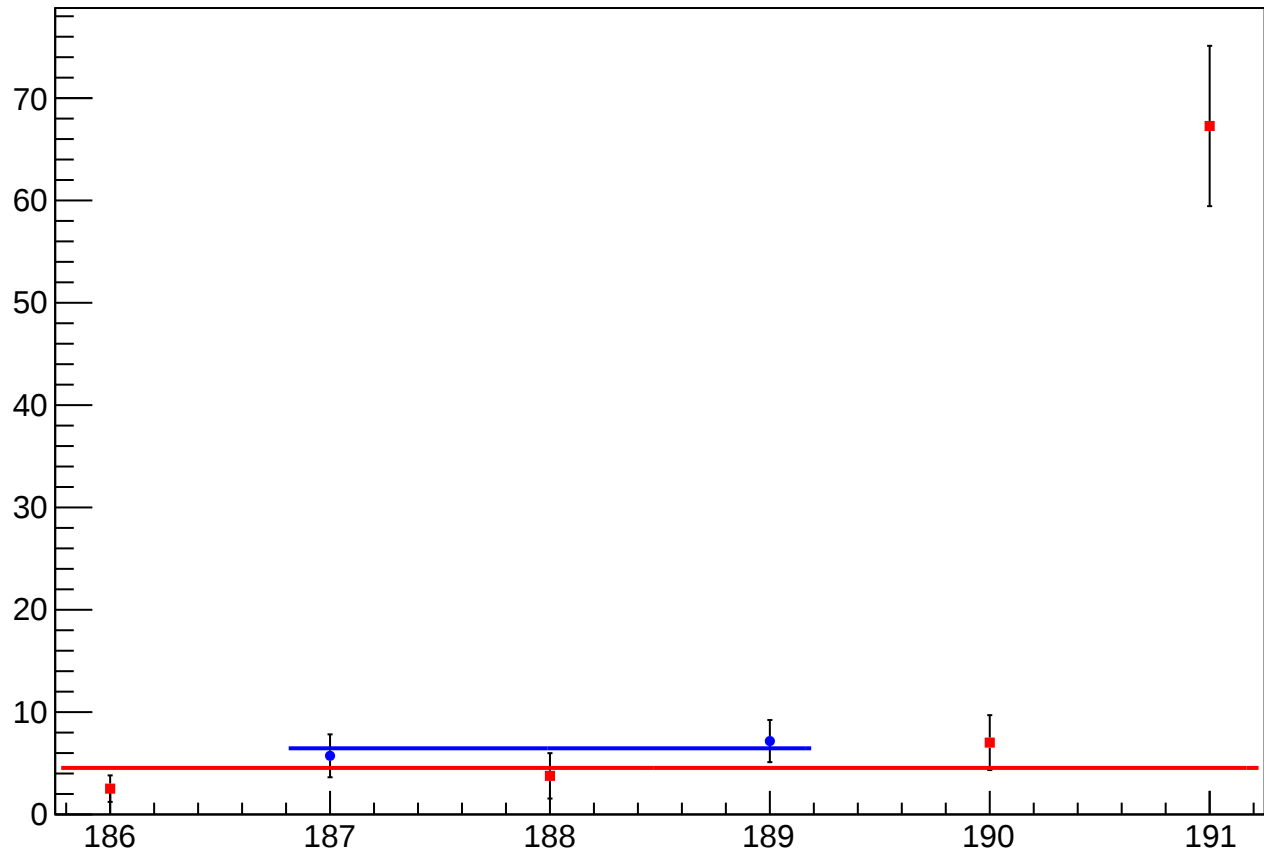
Right: 100.444 ± 0.161 χ^2/NDF : 32963.9/5

In: 123.662 ± 0.285 χ^2/NDF : 25.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 100.444 ± 0.161 χ^2/NDF : 32963.9/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.464 $\pm$ 1.469 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.548 $\pm$ 1.023 χ^2 /NDF: 67.5/3

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

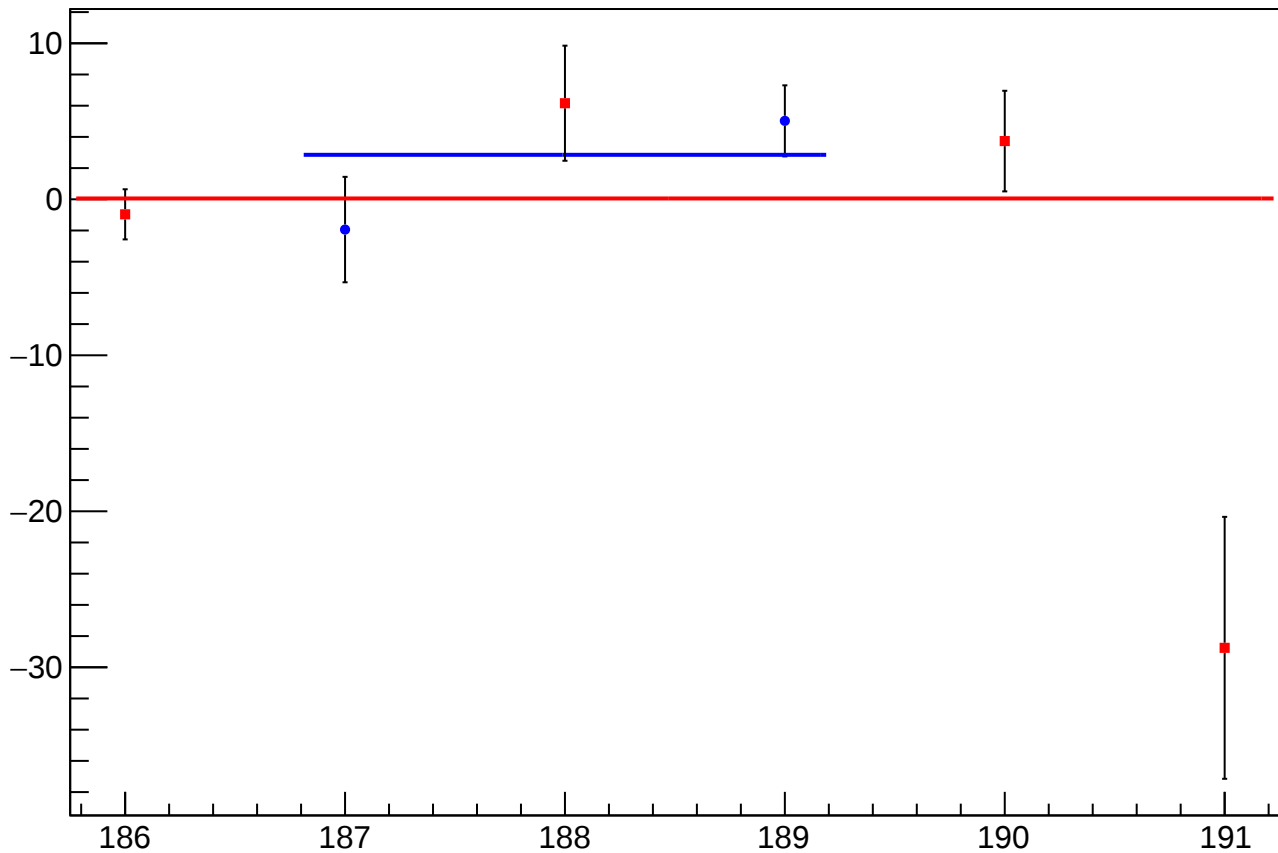
Right: 5.174 $\pm$ 0.840 χ^2 /NDF: 68.9/5

In: 6.464 $\pm$ 1.469 χ^2 /NDF: 0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.174 $\pm$ 0.840 χ^2 /NDF: 68.9/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.851+/-1.889 χ^2/NDF : 2.9/1

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

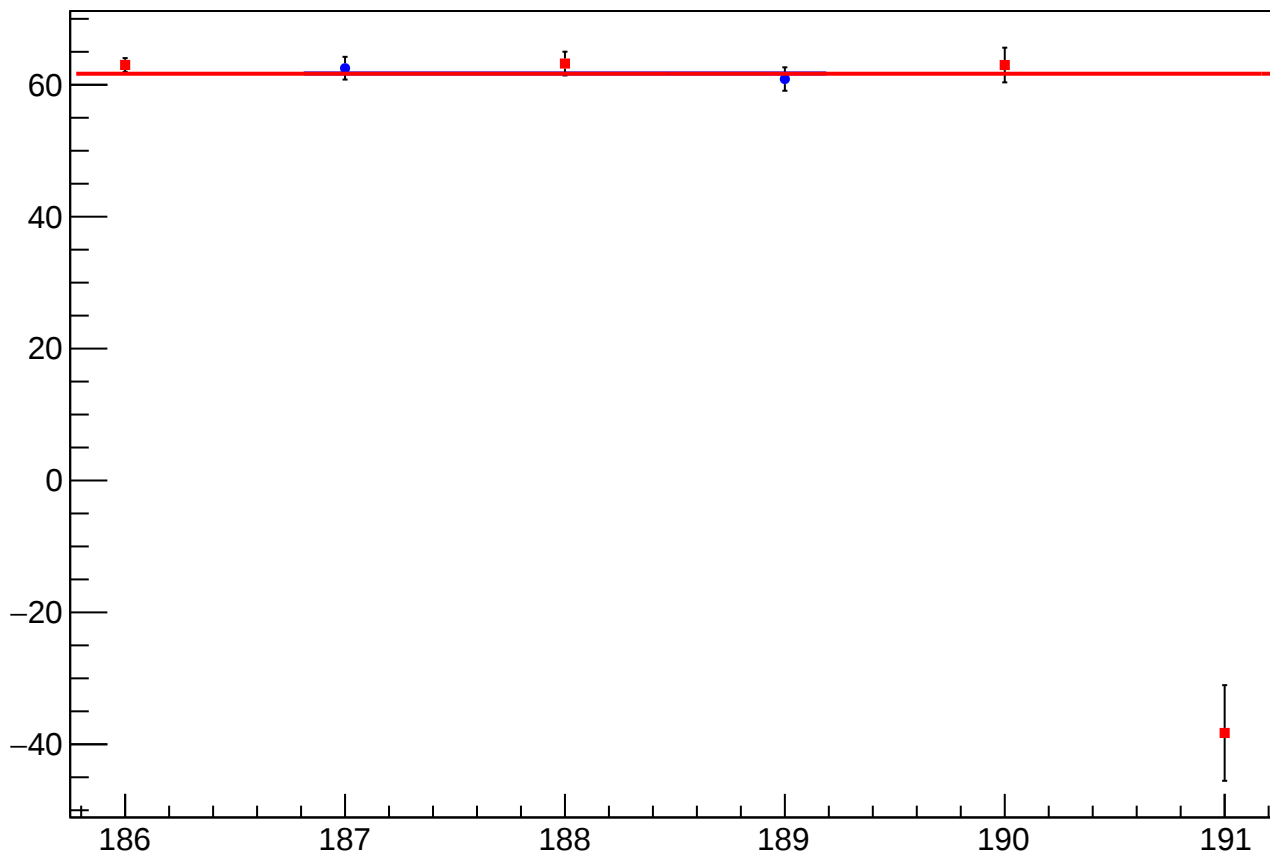
Right: 0.974+/-1.084 χ^2/NDF : 20.6/5

In: 2.851+/-1.889 χ^2/NDF : 2.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.974+/-1.084 χ^2/NDF : 20.6/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.720 $\pm$ 1.237 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 61.677 $\pm$ 0.845 χ^2 /NDF: 192.7/3

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

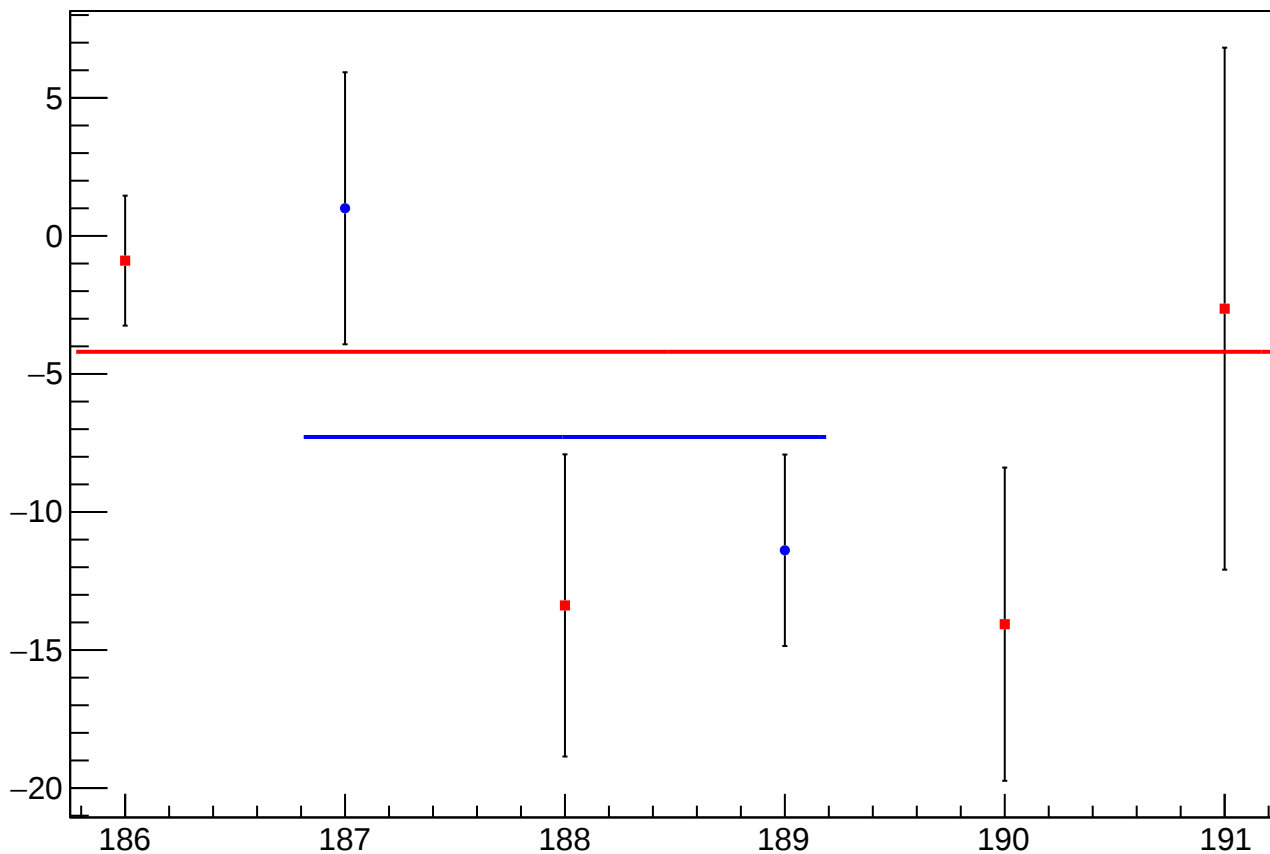
Right: 61.691 $\pm$ 0.698 χ^2 /NDF: 193.1/5

In: 61.720 $\pm$ 1.237 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 61.691 $\pm$ 0.698 χ^2 /NDF: 193.1/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.283+/-2.836 χ^2/NDF : 4.2/1

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

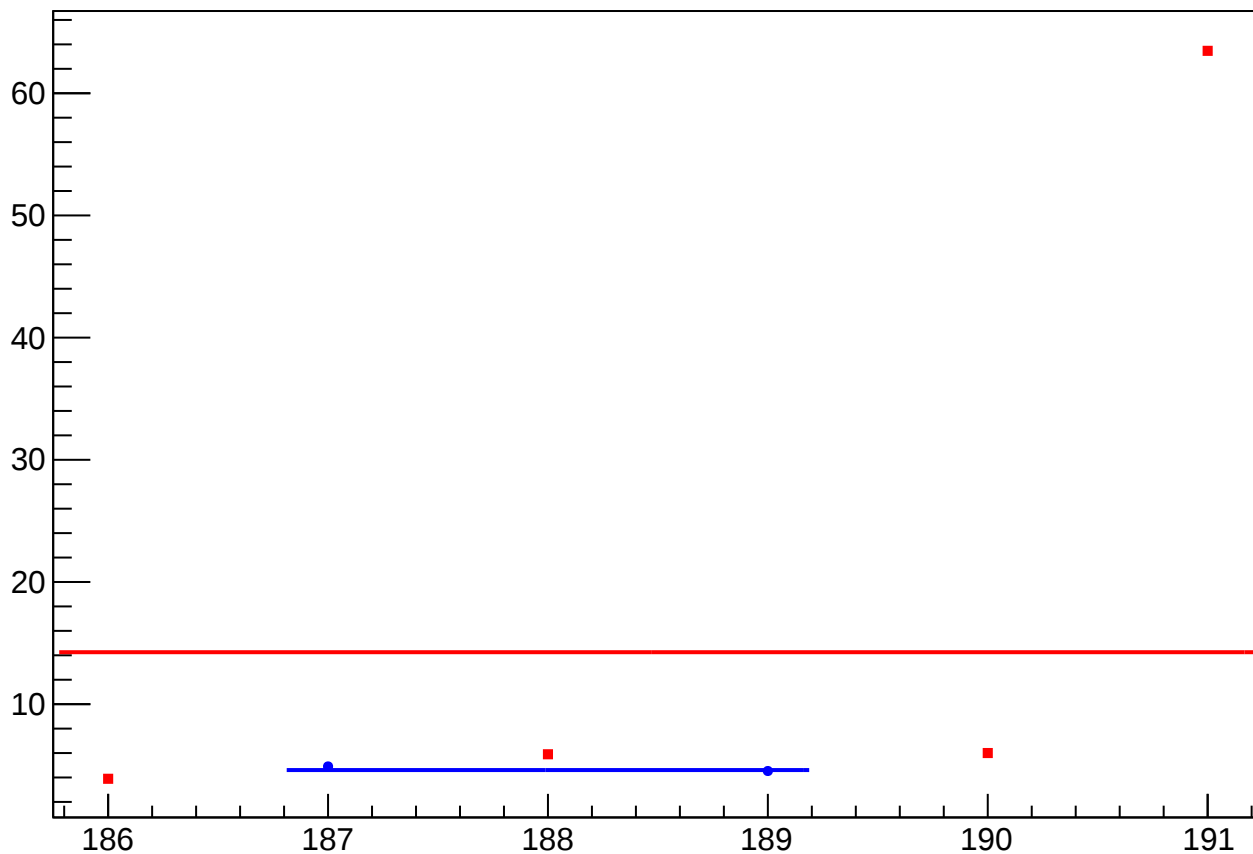
Right: -5.205+/-1.621 χ^2/NDF : 12.9/5

In: -7.283+/-2.836 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.205+/-1.621 χ^2/NDF : 12.9/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.608 $\pm$ 0.126 χ^2 /NDF: 1.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.253 $\pm$ 0.103 χ^2 /NDF: 42984.4/3

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

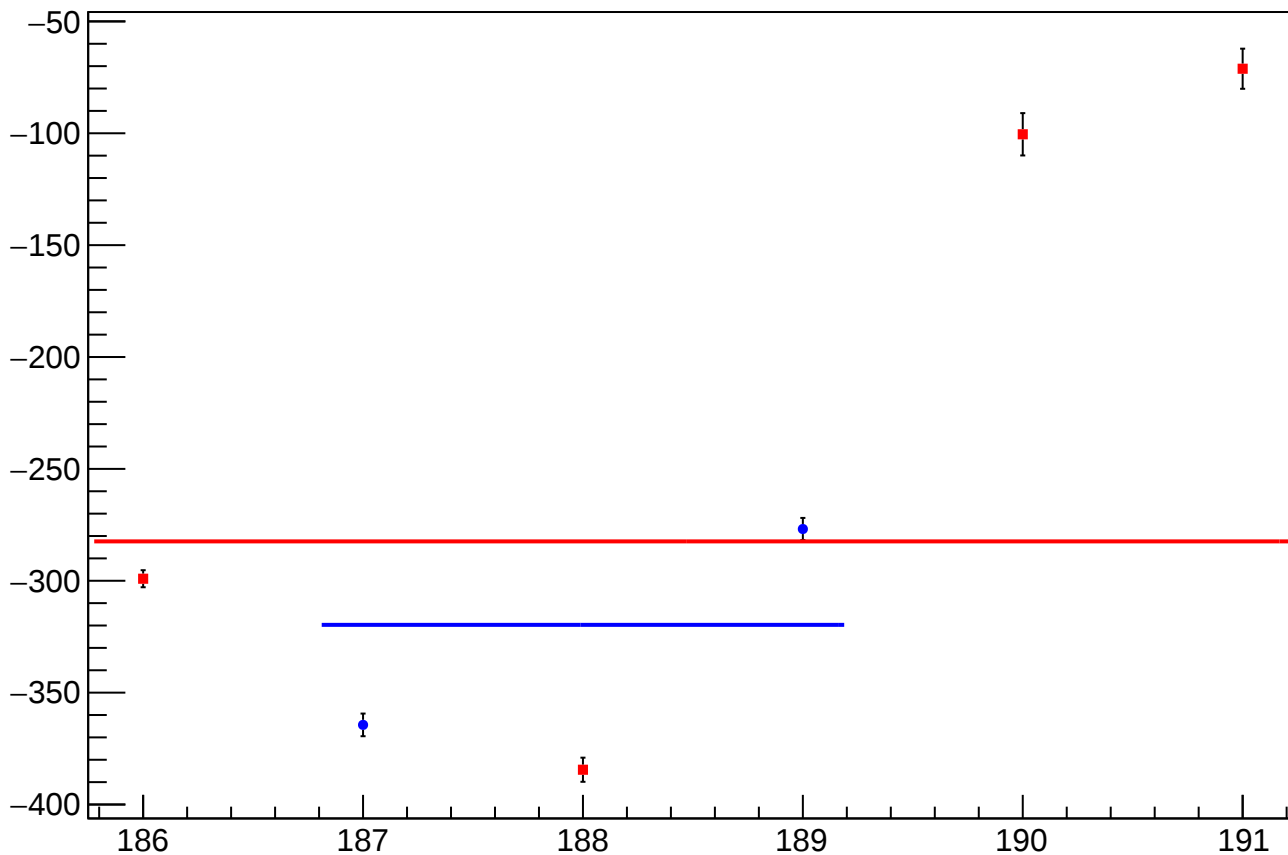
Right: 10.400 $\pm$ 0.080 χ^2 /NDF: 46492.6/5

In: 4.608 $\pm$ 0.126 χ^2 /NDF: 1.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.400 $\pm$ 0.080 χ^2 /NDF: 46492.6/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -319.705+/-3.541 χ^2/NDF : 152.8/1

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

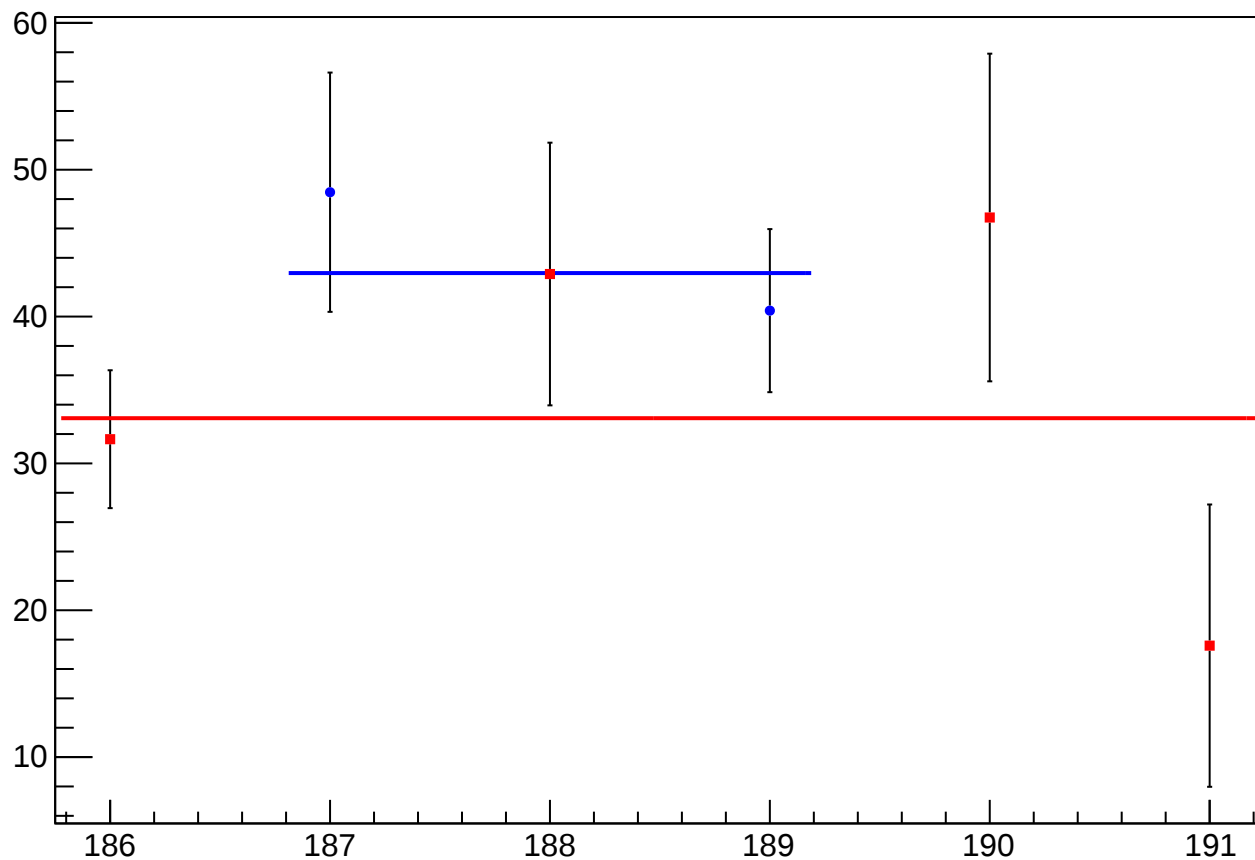
Right: -296.800+/-2.200 χ^2/NDF : 1523.3/5

In: -319.705+/-3.541 χ^2/NDF : 152.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.800+/-2.200 χ^2/NDF : 1523.3/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 42.962 $\pm$ 4.589 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.079 $\pm$ 3.610 χ^2 /NDF: 5.4/3

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

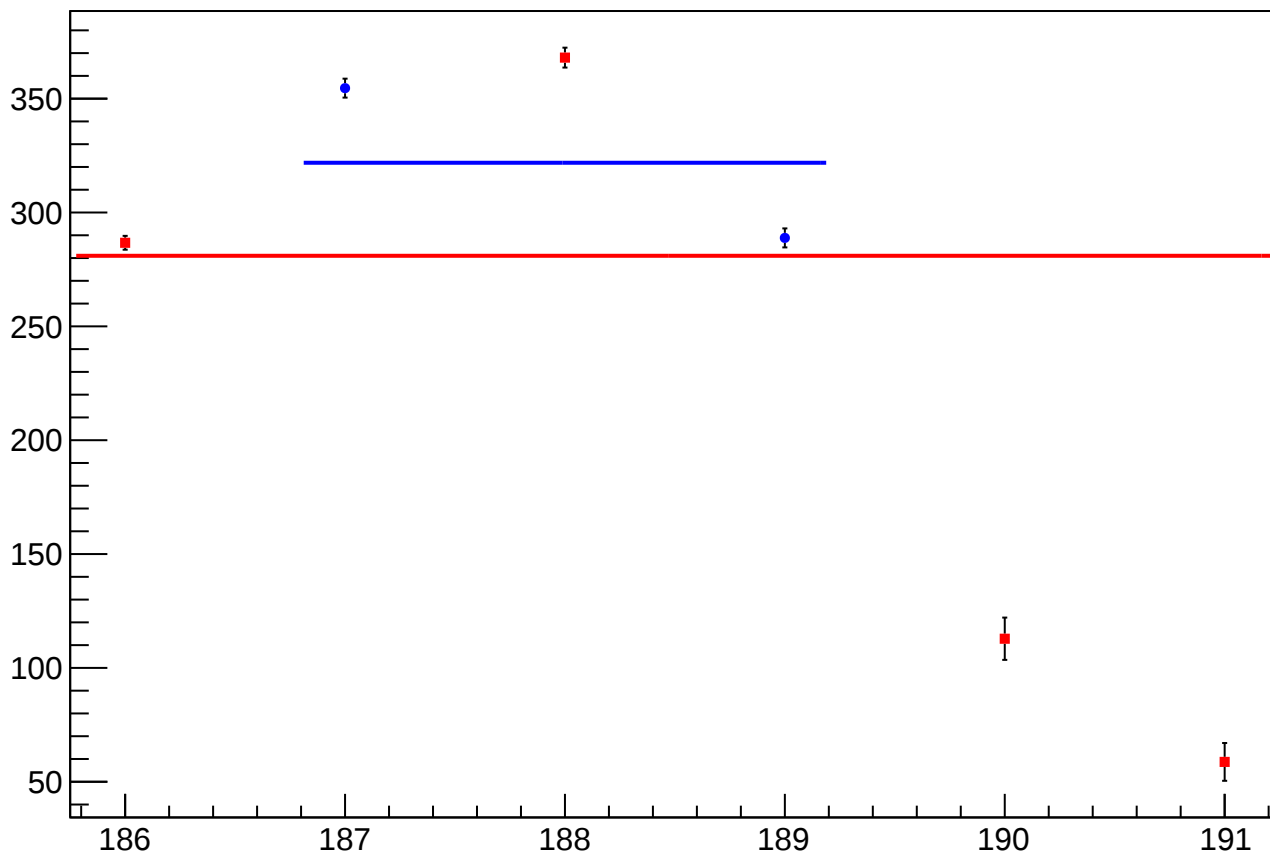
Right: 36.858 $\pm$ 2.837 χ^2 /NDF: 8.9/5

In: 42.962 $\pm$ 4.589 χ^2 /NDF: 0.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.858 $\pm$ 2.837 χ^2 /NDF: 8.9/5

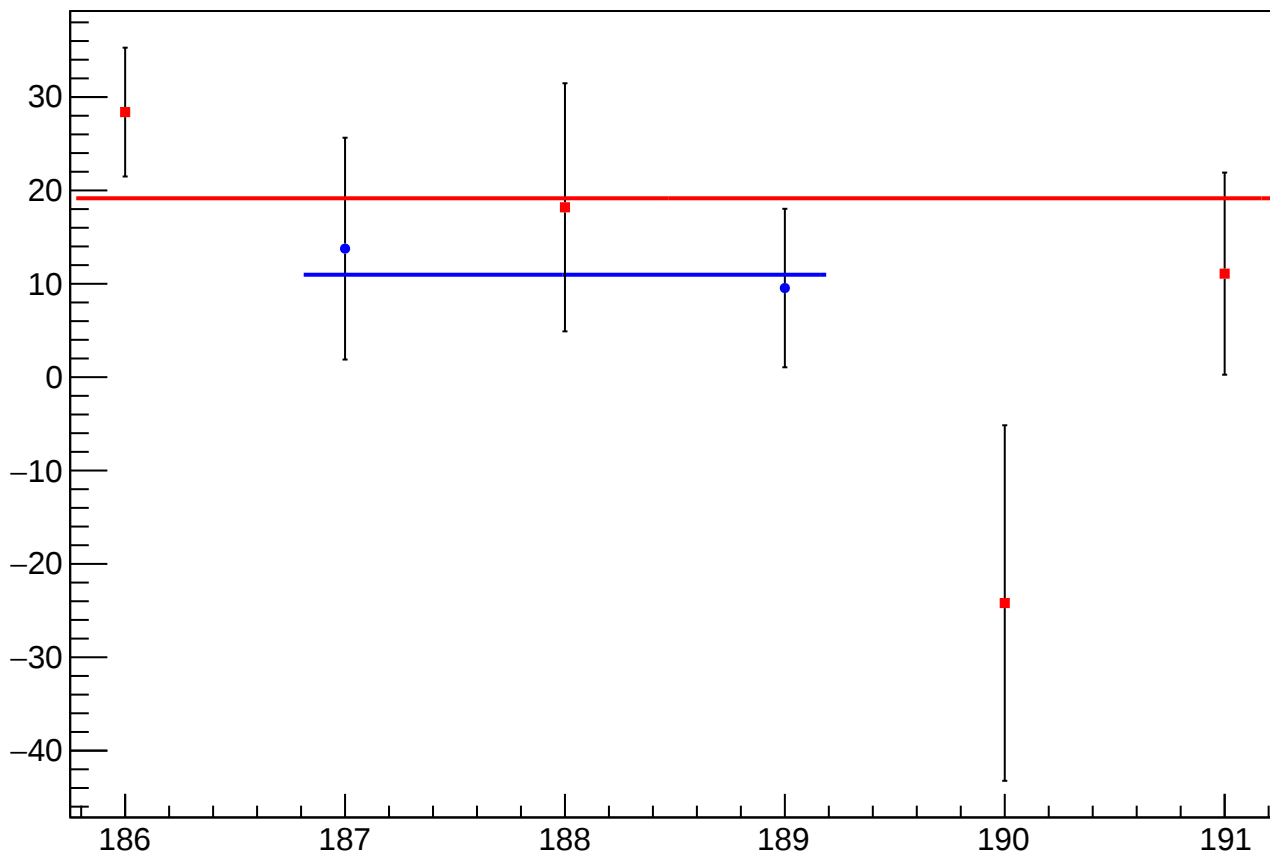
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 321.850+/-2.946 χ^2/NDF : 124.7/1
 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: 296.587+/-1.820 χ^2/NDF : 1689.8/5
 In: 321.850+/-2.946 χ^2/NDF : 124.7/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 296.587+/-1.820 χ^2/NDF : 1689.8/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.971 $\pm$ 6.905 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.159 $\pm$ 5.132 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

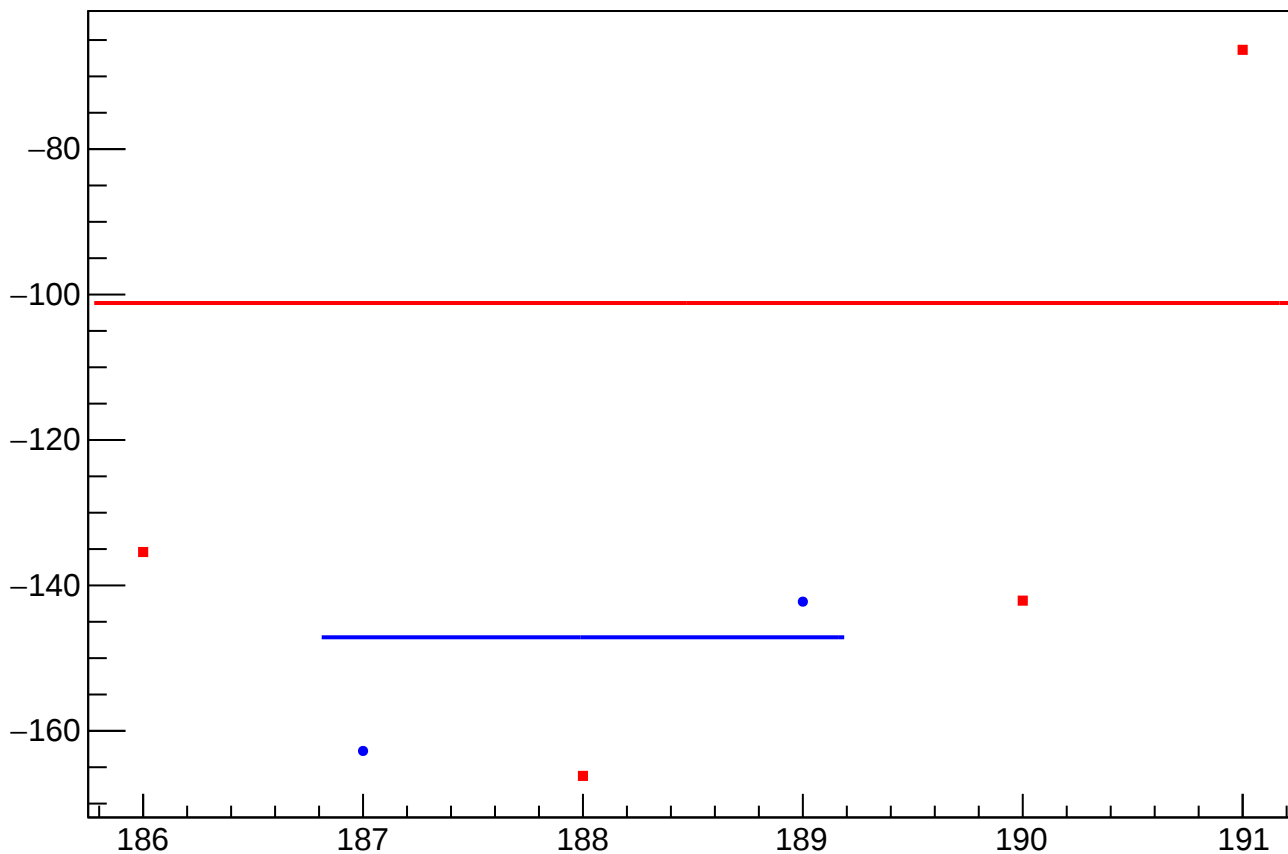
Right: 16.246 $\pm$ 4.119 χ^2 /NDF: 8.5/5

In: 10.971 $\pm$ 6.905 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.246 $\pm$ 4.119 χ^2 /NDF: 8.5/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -147.132+/-0.328 χ^2/NDF : 710.8/1

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

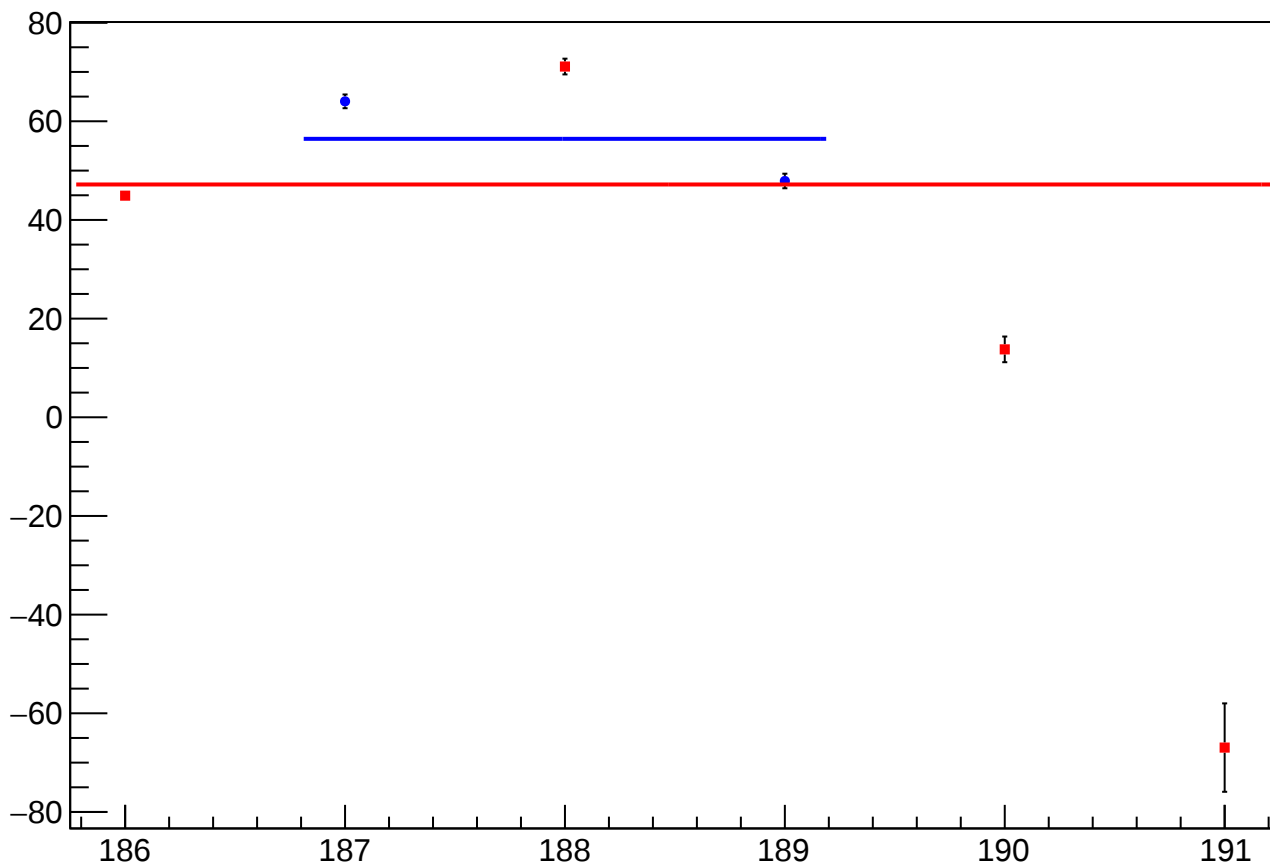
Right: -115.529+/-0.184 χ^2/NDF : 46676.9/5

In: -147.132+/-0.328 χ^2/NDF : 710.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.529+/-0.184 χ^2/NDF : 46676.9/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 56.439+/-1.013 χ^2 /NDF: 63.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 47.188+/-0.727 χ^2 /NDF: 558.6/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

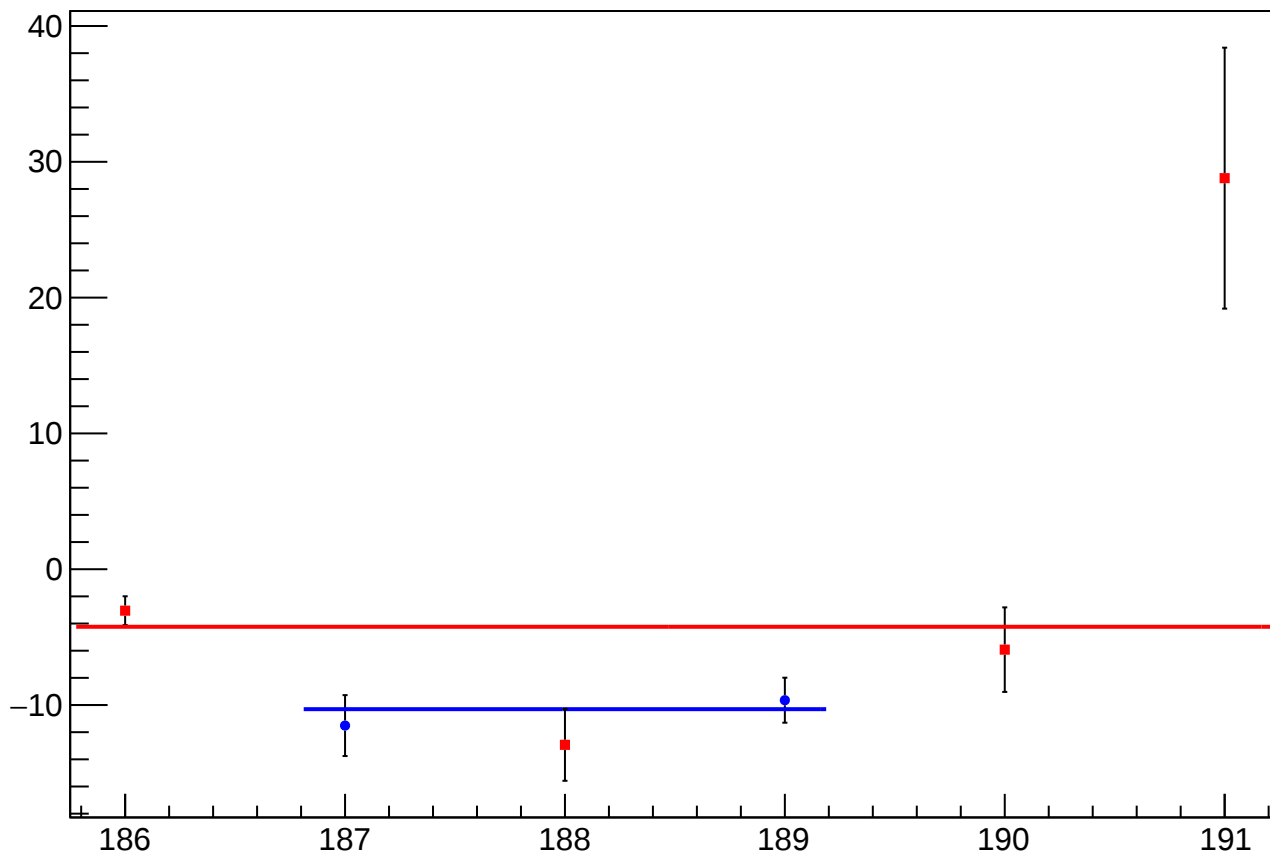
Right: 50.334+/-0.591 χ^2 /NDF: 676.9/5

In: 56.439+/-1.013 χ^2 /NDF: 63.2/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 50.334+/-0.591 χ^2 /NDF: 676.9/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.305+/-1.333 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.238+/-0.933 χ^2/NDF : 24.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

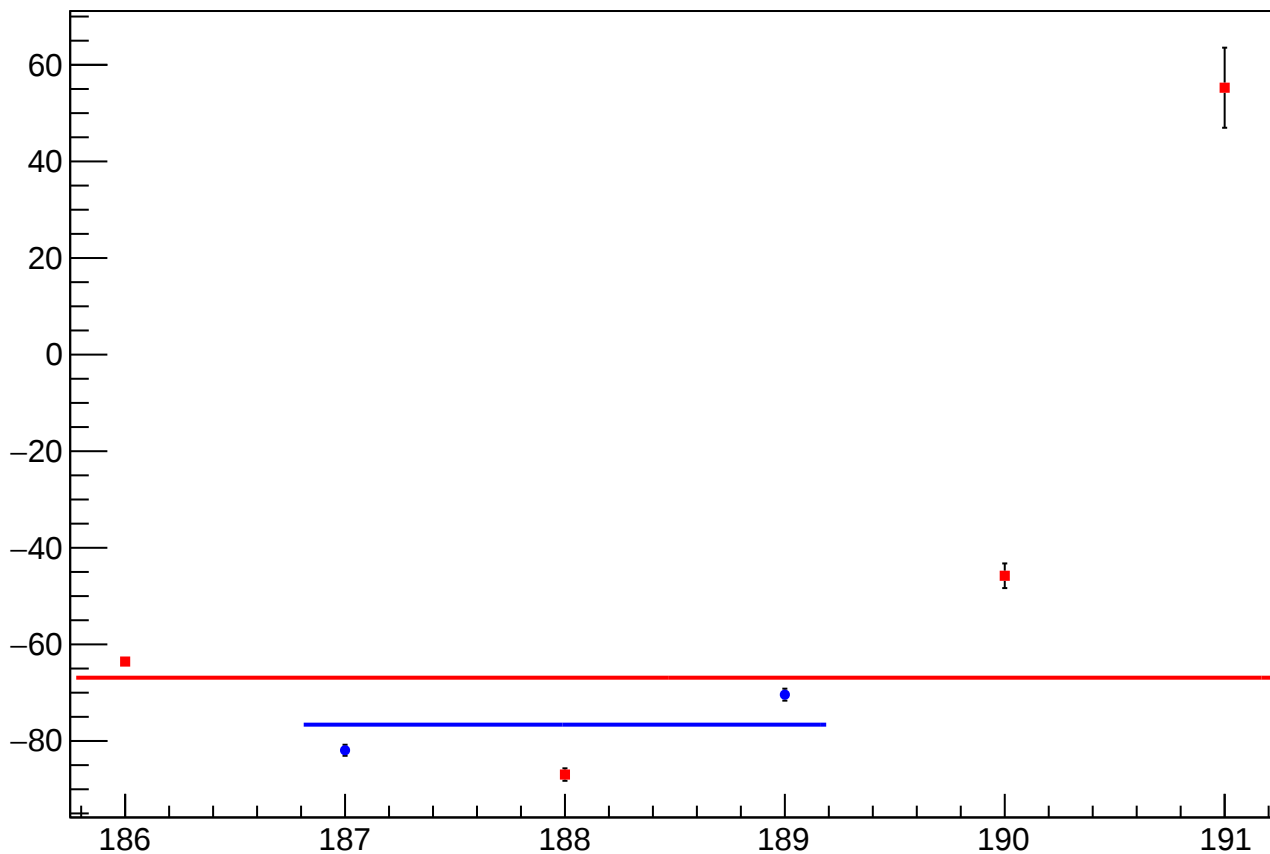
Right: -6.235+/-0.765 χ^2/NDF : 38.5/5

In: -10.305+/-1.333 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.235+/-0.765 χ^2/NDF : 38.5/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.620 $\pm$ 0.840 χ^2 /NDF: 46.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -66.896 $\pm$ 0.592 χ^2 /NDF: 549.6/3

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

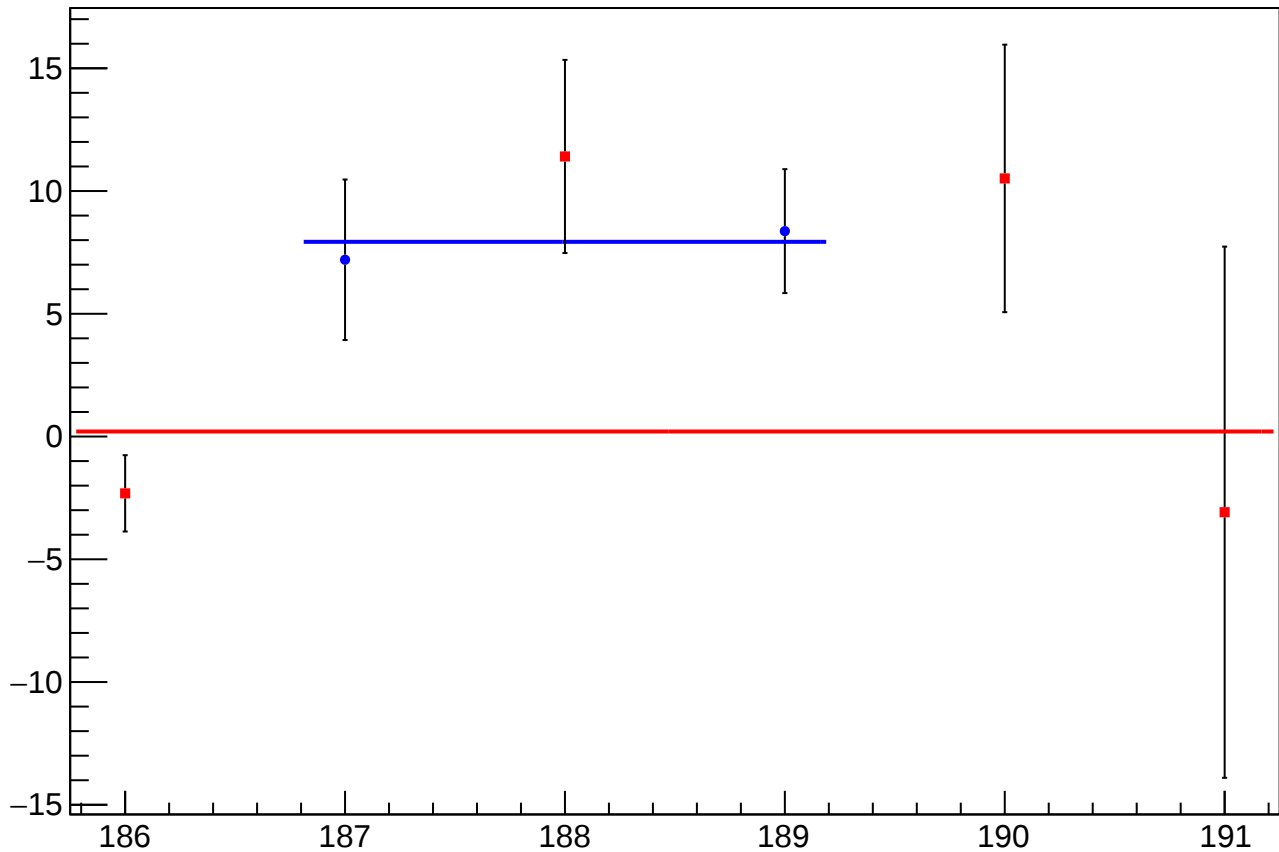
Right: -70.118 $\pm$ 0.484 χ^2 /NDF: 685.8/5

In: -76.620 $\pm$ 0.840 χ^2 /NDF: 46.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -70.118 $\pm$ 0.484 χ^2 /NDF: 685.8/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.931 $\pm$ 1.998 χ^2 /NDF: 0.1/1

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

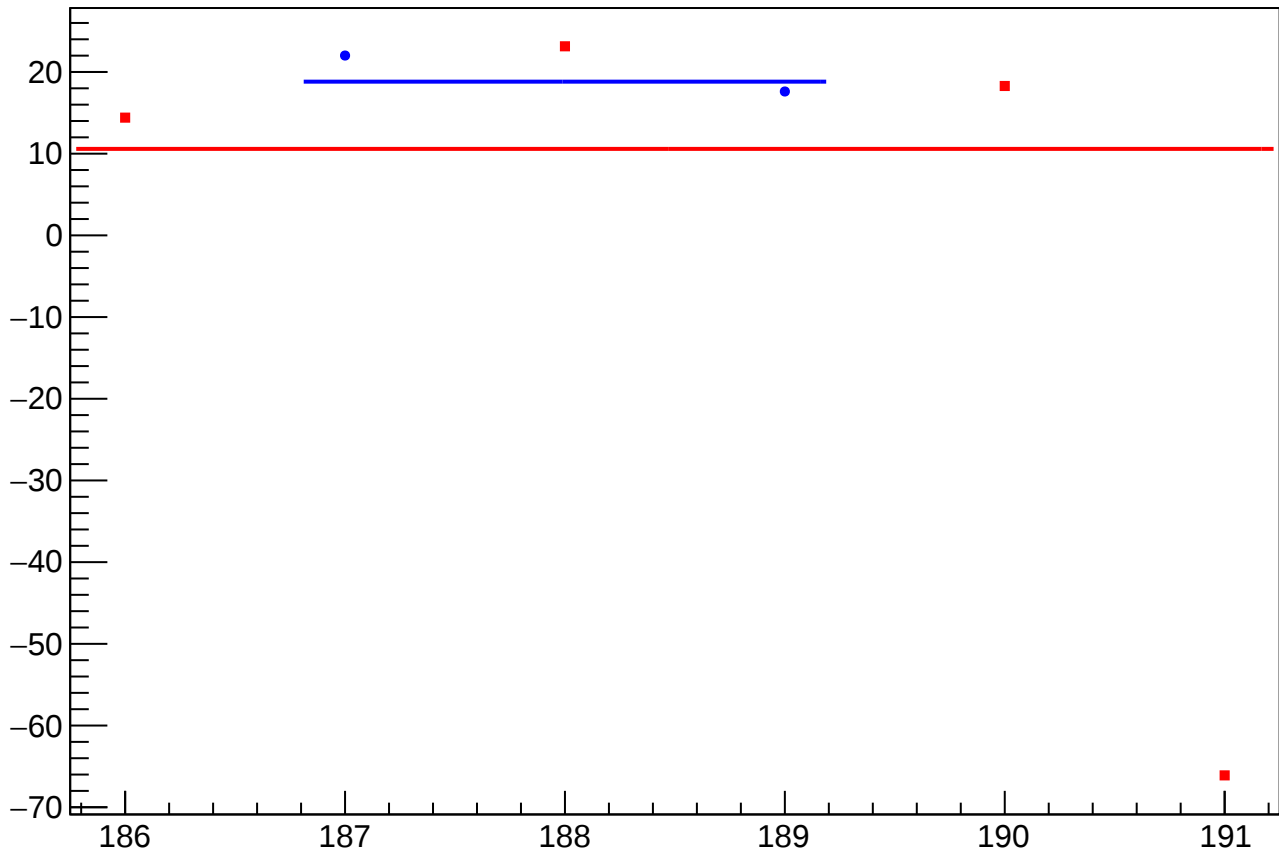
Right: 2.713 $\pm$ 1.138 χ^2 /NDF: 24.6/5

In: 7.931 $\pm$ 1.998 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.713 $\pm$ 1.138 χ^2 /NDF: 24.6/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 18.816 ± 0.097 $\chi^2/\text{NDF}: 411.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.585 ± 0.082 $\chi^2/\text{NDF}: 73982.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

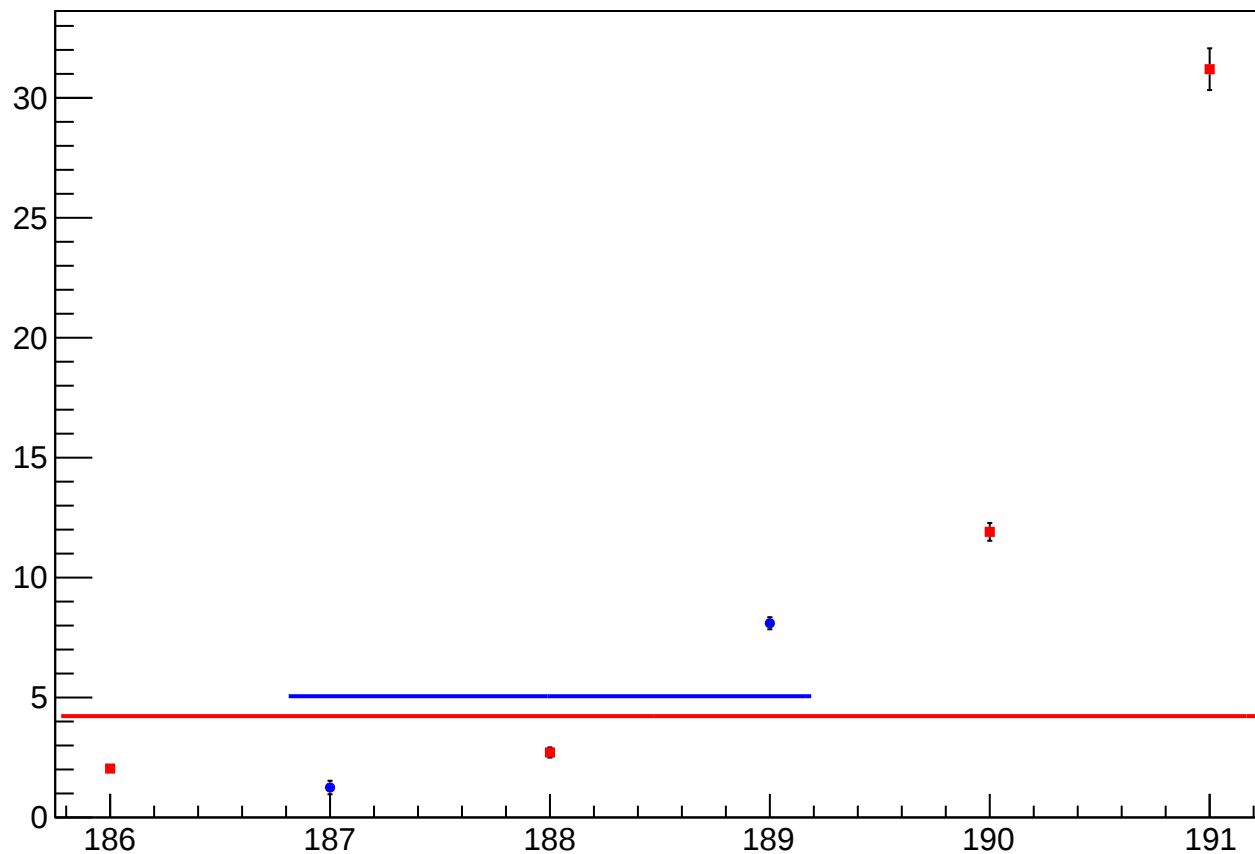
Right: 14.021 ± 0.062 $\chi^2/\text{NDF}: 78611.5/5$

In: 18.816 ± 0.097 $\chi^2/\text{NDF}: 411.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 14.021 ± 0.062 $\chi^2/\text{NDF}: 78611.5/5$

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.054+/-0.188 χ^2/NDF : 328.6/1

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

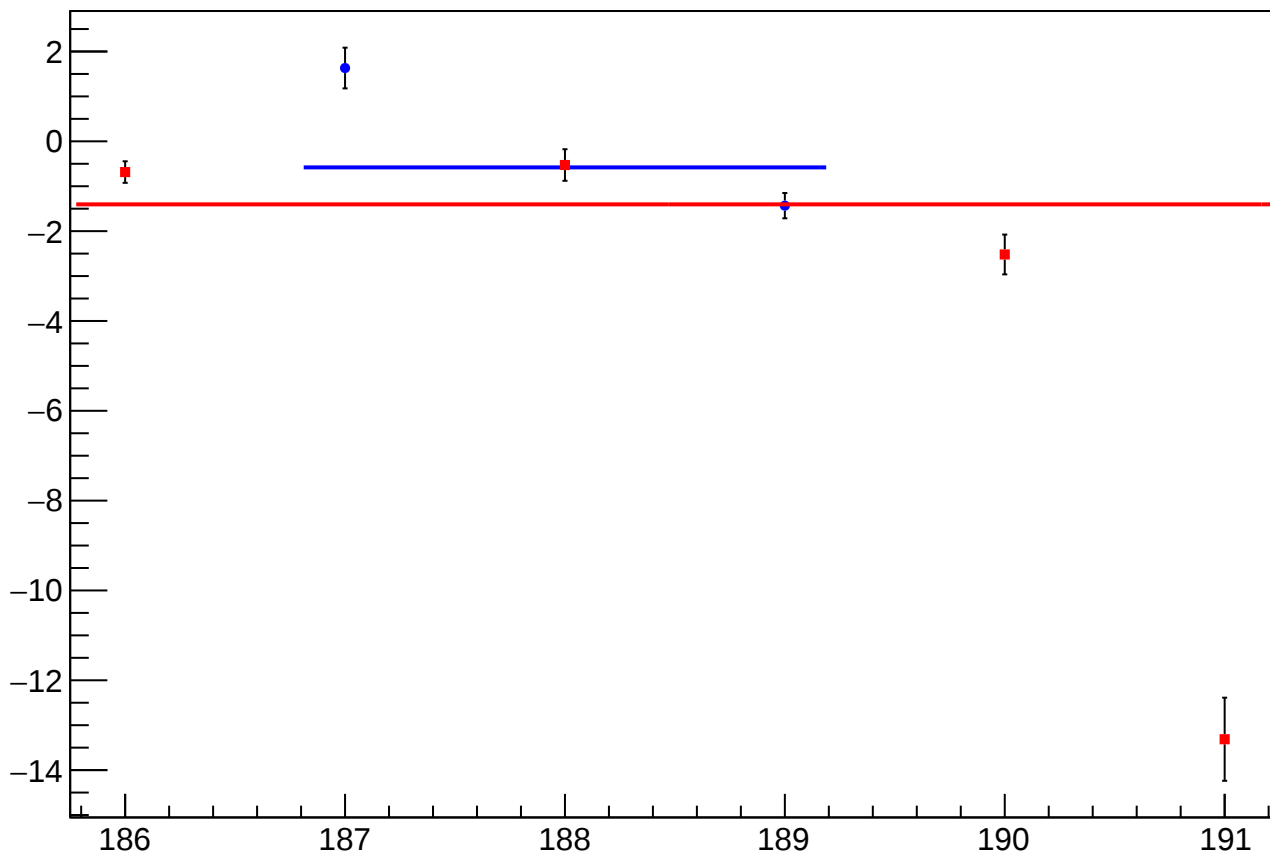
Right: 4.499+/-0.108 χ^2/NDF : 1909.2/5

In: 5.054+/-0.188 χ^2/NDF : 328.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.499+/-0.108 χ^2/NDF : 1909.2/5

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.580 ± 0.239 χ^2/NDF : 33.0/1

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

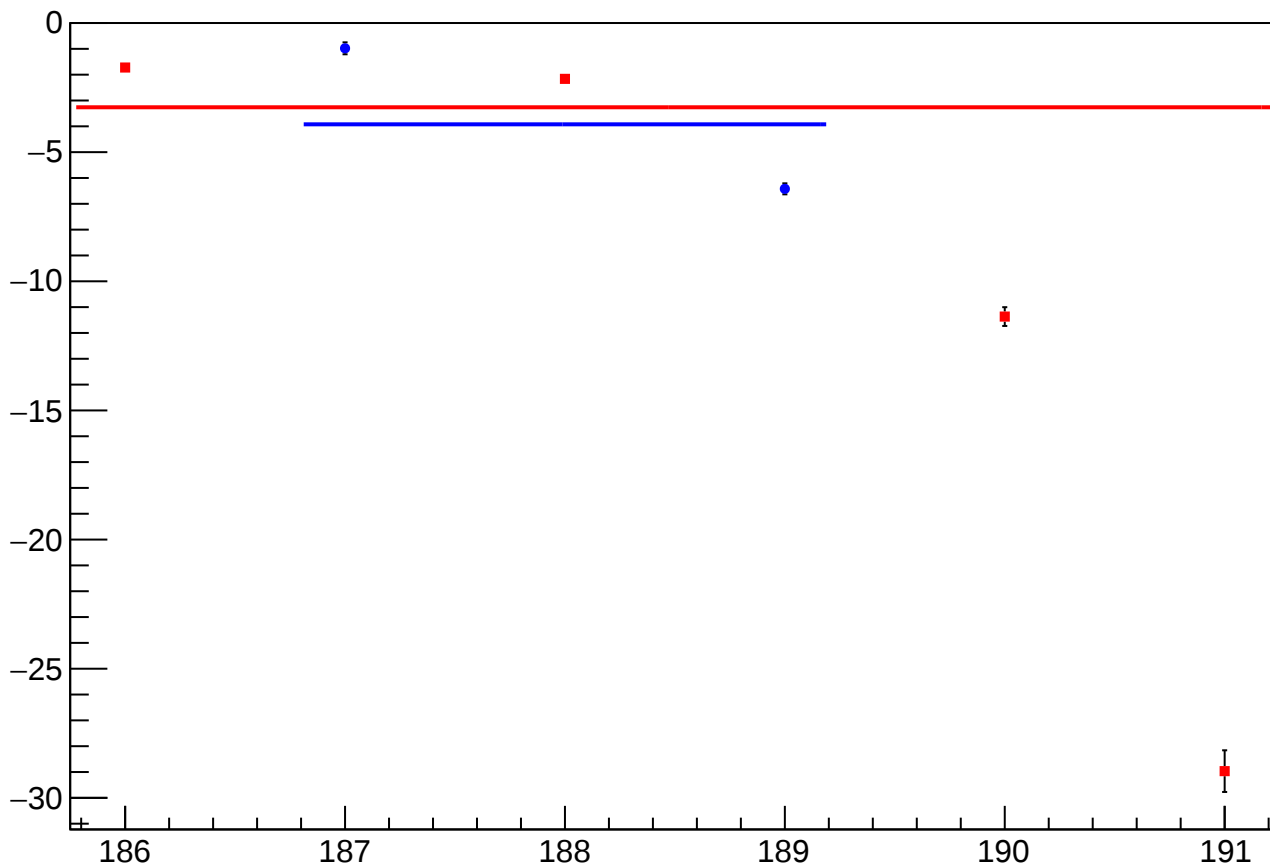
Right: -1.111 ± 0.143 χ^2/NDF : 227.8/5

In: -0.580 ± 0.239 χ^2/NDF : 33.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.111 ± 0.143 χ^2/NDF : 227.8/5

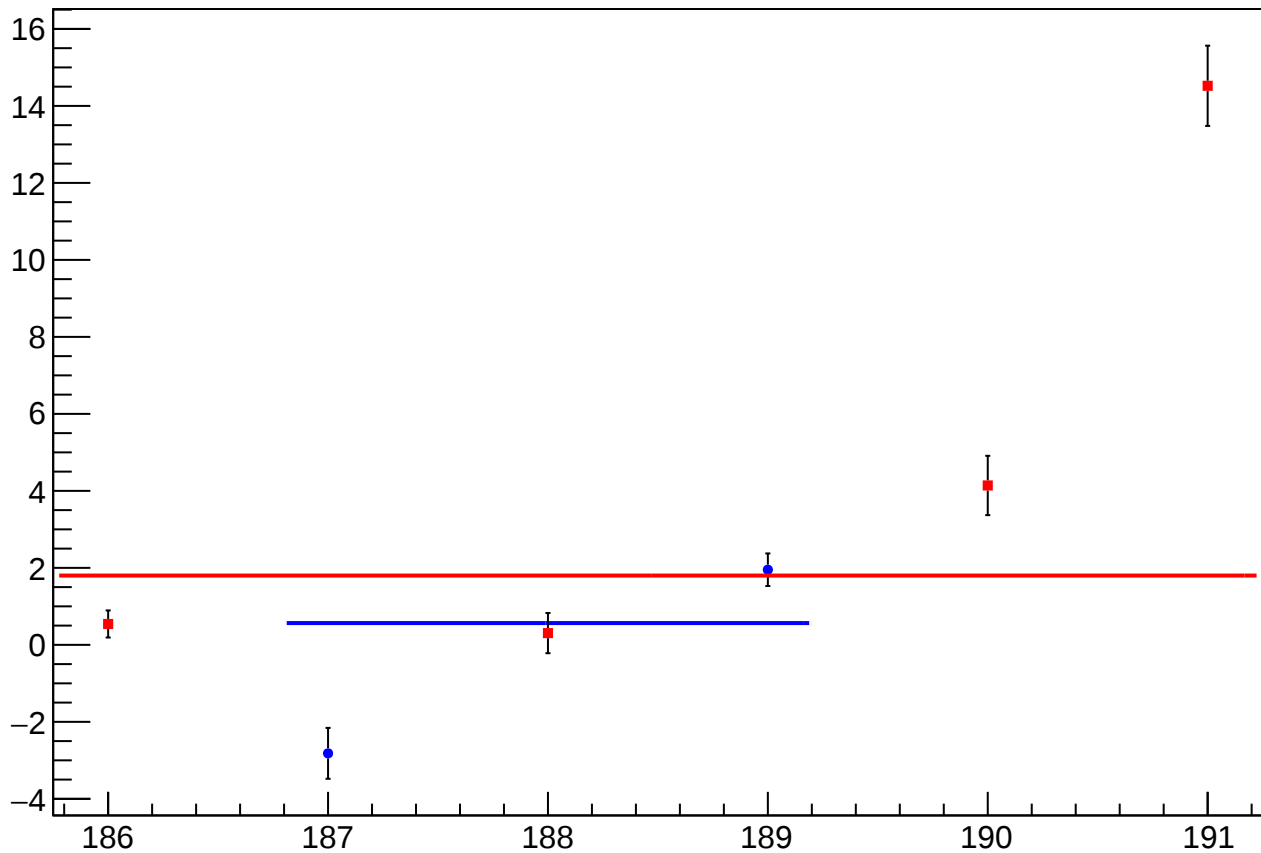
reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.923 ± 0.157 χ^2/NDF : 299.1/1
 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: -3.477 ± 0.089 χ^2/NDF : 1962.9/5
 In: -3.923 ± 0.157 χ^2/NDF : 299.1/1
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -3.477 ± 0.089 χ^2/NDF : 1962.9/5

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.566+/-0.356 χ^2/NDF : 36.9/1

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

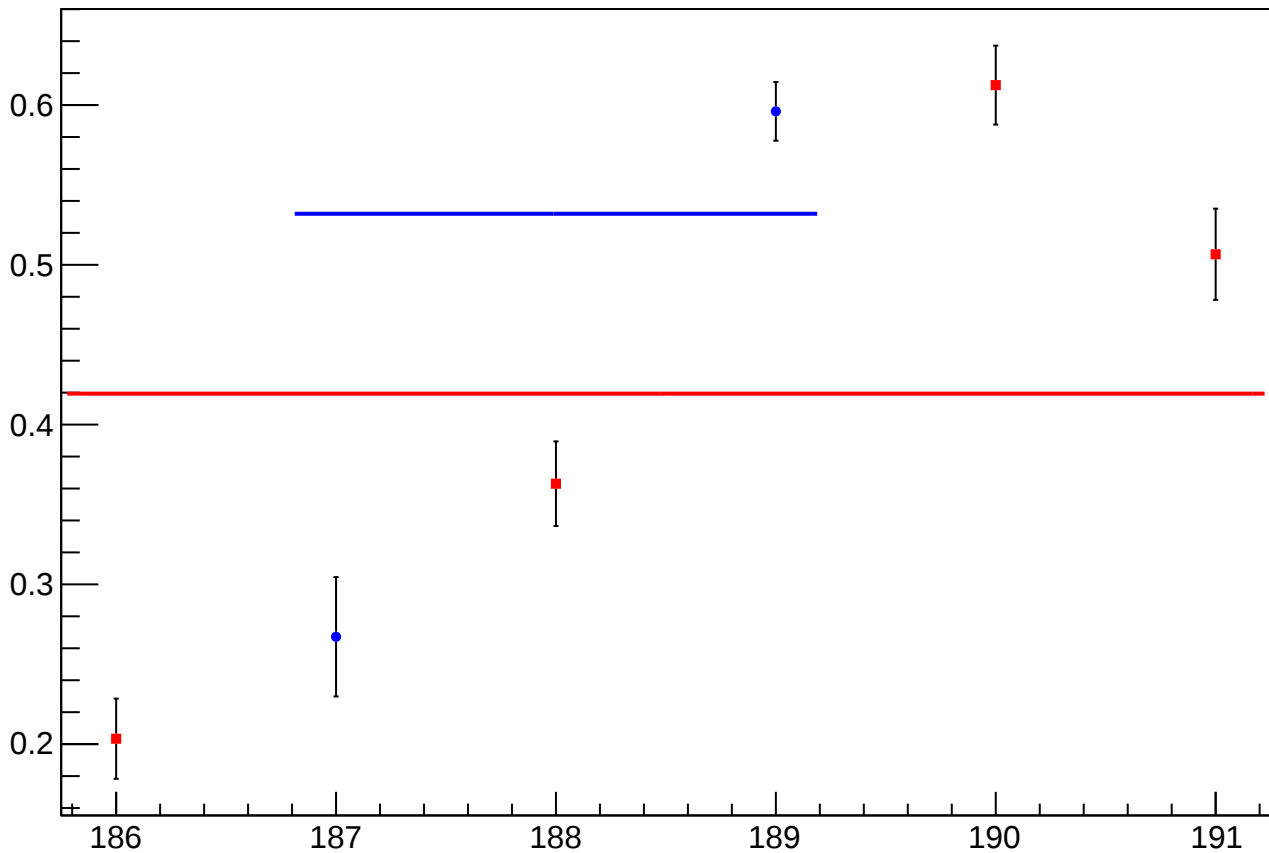
Right: 1.363+/-0.212 χ^2/NDF : 223.8/5

In: 0.566+/-0.356 χ^2/NDF : 36.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.363+/-0.212 χ^2/NDF : 223.8/5

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.532 $\pm$ 0.016 χ^2 /NDF: 62.4/1

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

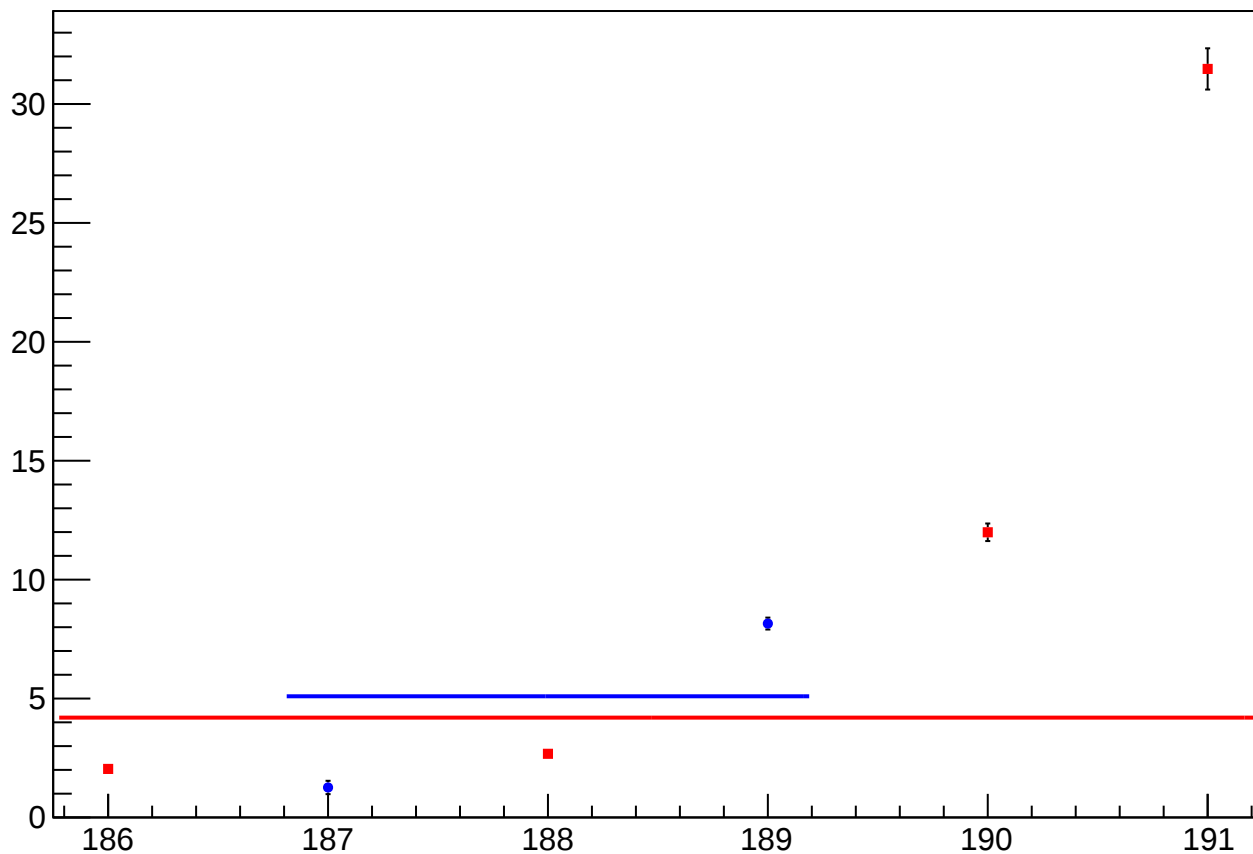
Right: 0.463 $\pm$ 0.010 χ^2 /NDF: 240.2/5

In: 0.532 $\pm$ 0.016 χ^2 /NDF: 62.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.463 $\pm$ 0.010 χ^2 /NDF: 240.2/5

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.095 $\pm$ 0.187 χ^2 /NDF: 335.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.198 $\pm$ 0.130 χ^2 /NDF: 1614.8/3

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

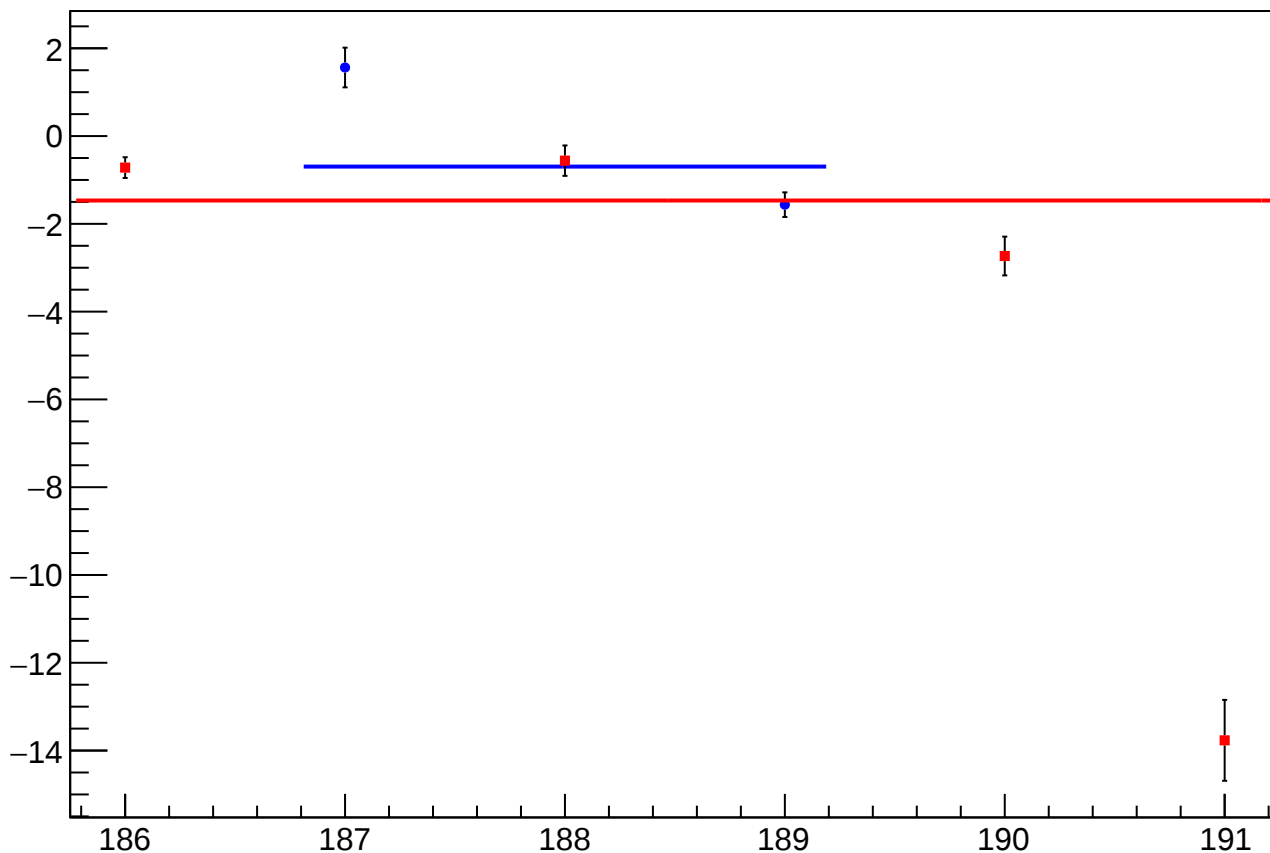
Right: 4.492 $\pm$ 0.107 χ^2 /NDF: 1965.6/5

In: 5.095 $\pm$ 0.187 χ^2 /NDF: 335.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.492 $\pm$ 0.107 χ^2 /NDF: 1965.6/5

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.695 ± 0.238 χ^2/NDF : 34.5/1

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

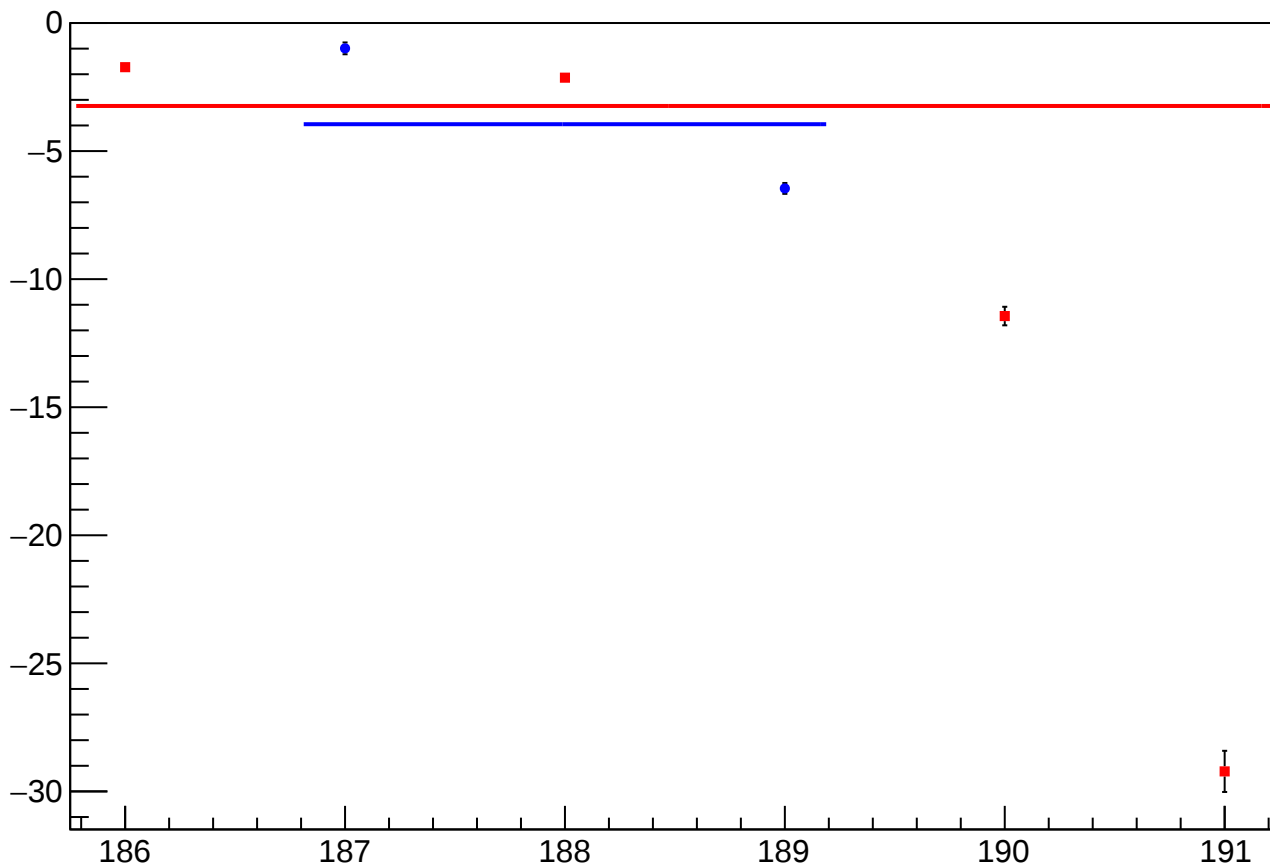
Right: -1.196 ± 0.141 χ^2/NDF : 244.6/5

In: -0.695 ± 0.238 χ^2/NDF : 34.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.196 ± 0.141 χ^2/NDF : 244.6/5

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.951 ± 0.156 χ^2/NDF : 304.5/1

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

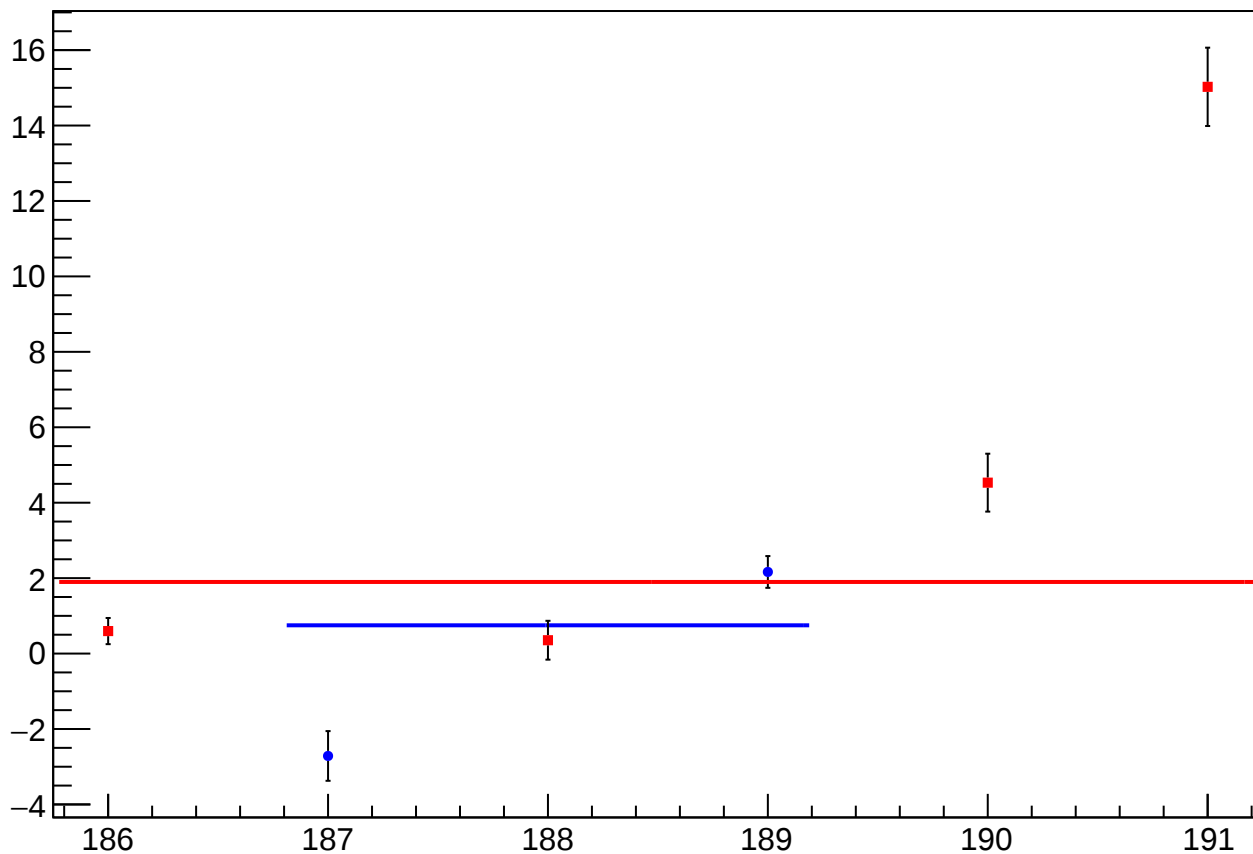
Right: -3.468 ± 0.089 χ^2/NDF : 2017.4/5

In: -3.951 ± 0.156 χ^2/NDF : 304.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.468 ± 0.089 χ^2/NDF : 2017.4/5

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.749+/-0.355 χ^2/NDF : 38.9/1

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

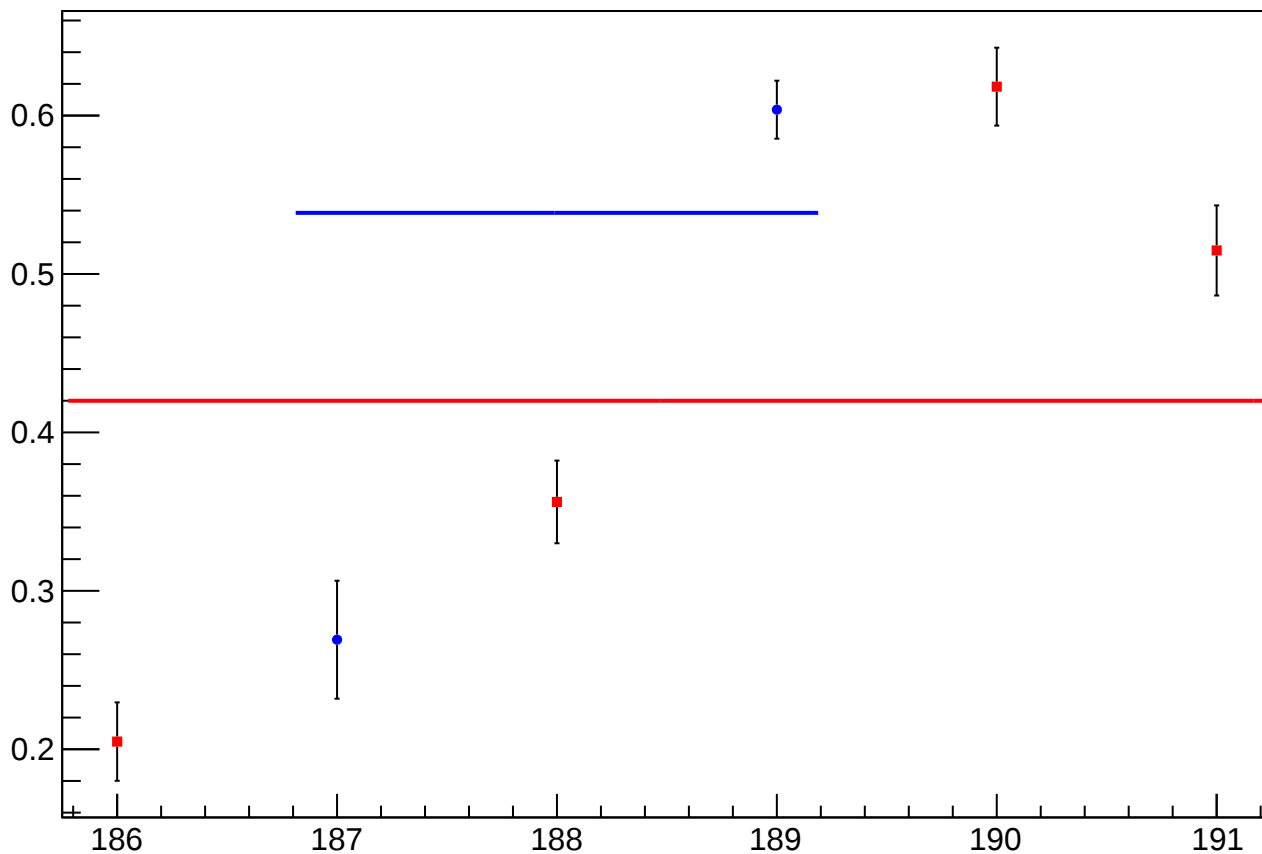
Right: 1.495+/-0.210 χ^2/NDF : 240.4/5

In: 0.749+/-0.355 χ^2/NDF : 38.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.495+/-0.210 χ^2/NDF : 240.4/5

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.539+/-0.016 χ^2/NDF : 65.0/1

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

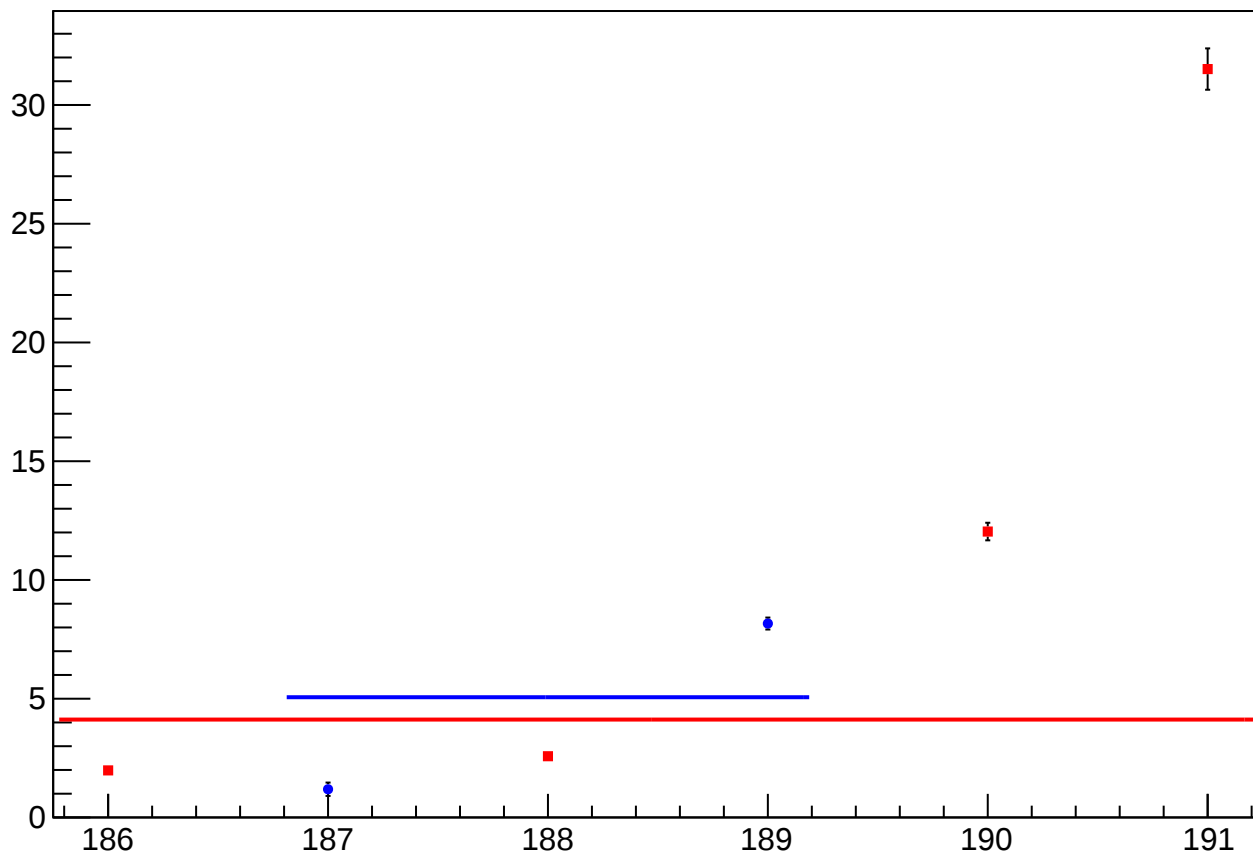
Right: 0.465+/-0.010 χ^2/NDF : 254.8/5

In: 0.539+/-0.016 χ^2/NDF : 65.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.465+/-0.010 χ^2/NDF : 254.8/5

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.062+/-0.188 χ^2/NDF : 341.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.122+/-0.130 χ^2/NDF : 1627.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

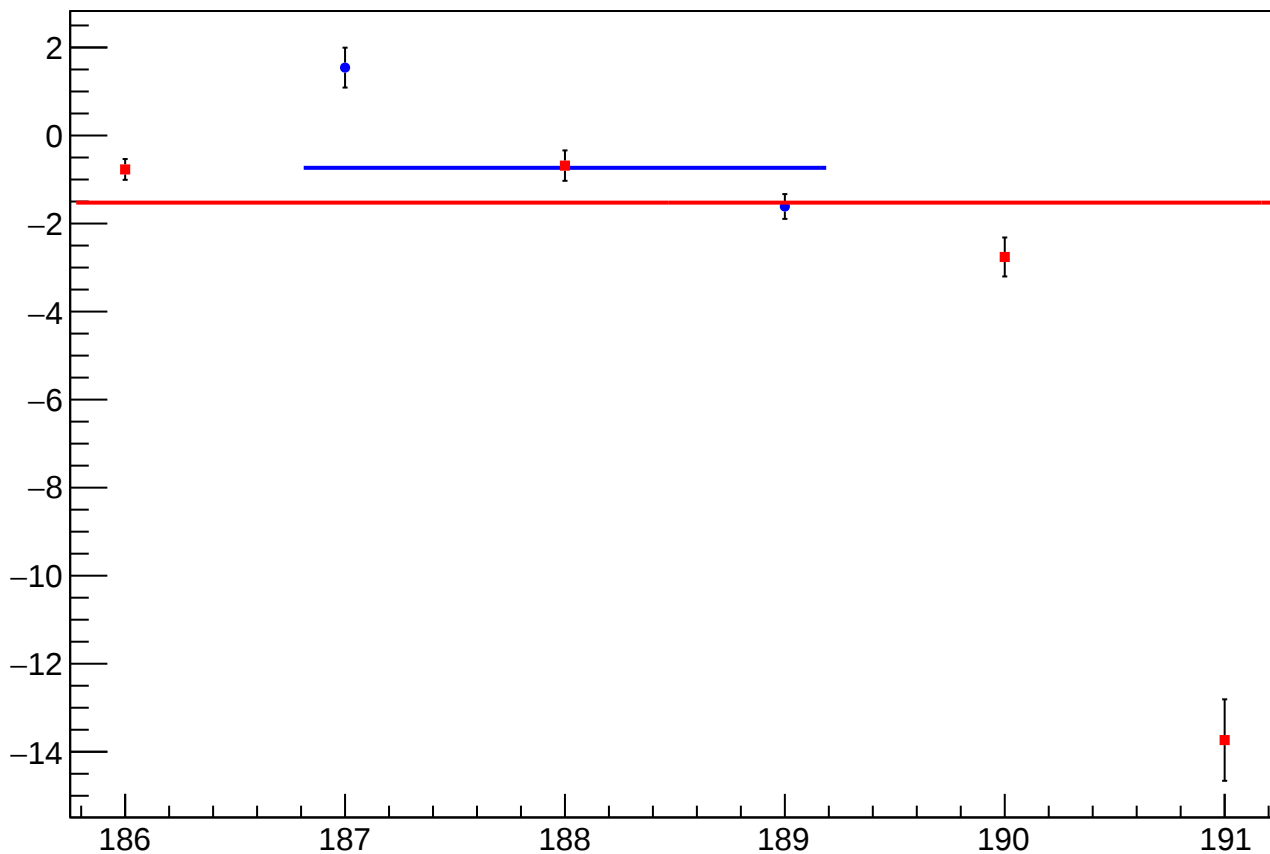
Right: 4.427+/-0.107 χ^2/NDF : 1985.5/5

In: 5.062+/-0.188 χ^2/NDF : 341.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.427+/-0.107 χ^2/NDF : 1985.5/5

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.734 ± 0.239 χ^2/NDF : 35.0/1

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

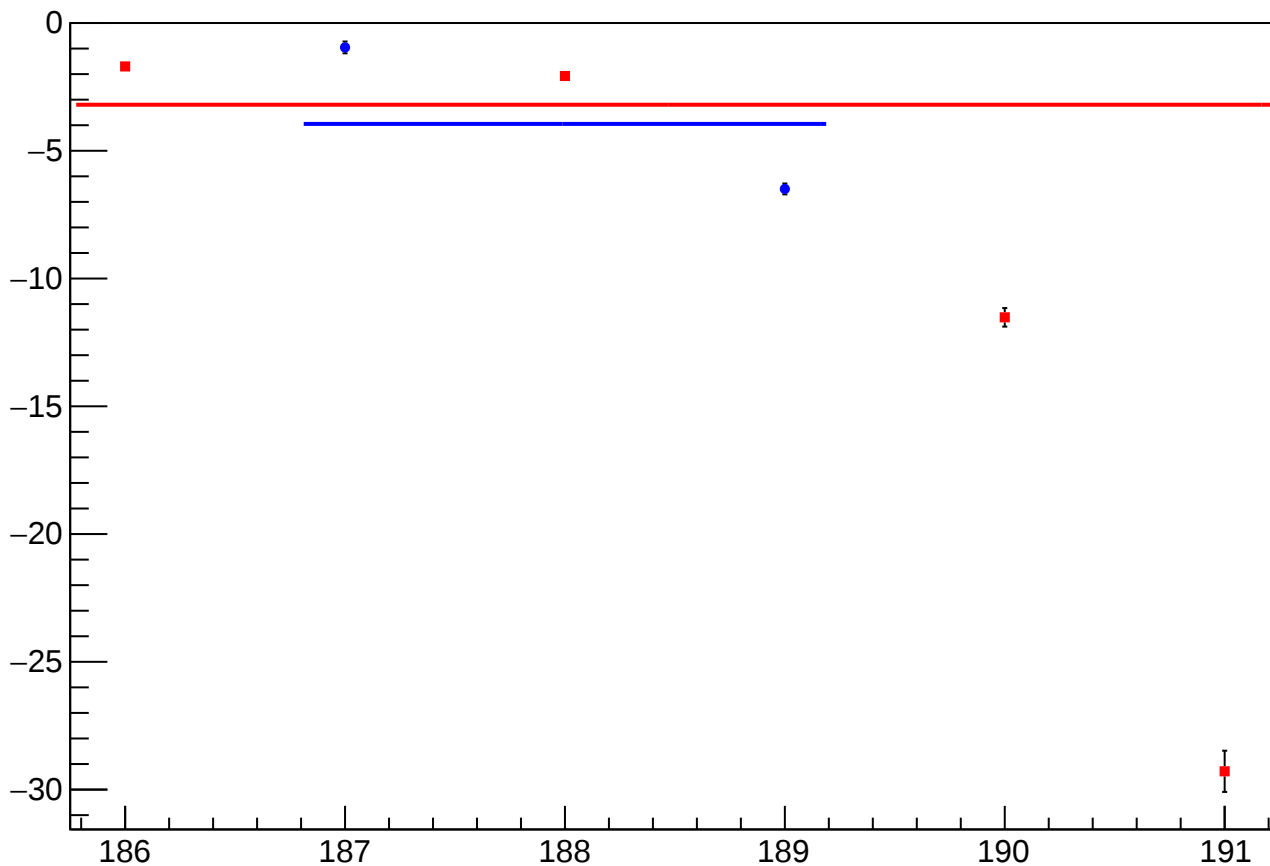
Right: -1.249 ± 0.141 χ^2/NDF : 240.1/5

In: -0.734 ± 0.239 χ^2/NDF : 35.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.249 ± 0.141 χ^2/NDF : 240.1/5

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.949 ± 0.157 $\chi^2/\text{NDF}: 310.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.198 ± 0.107 $\chi^2/\text{NDF}: 1711.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

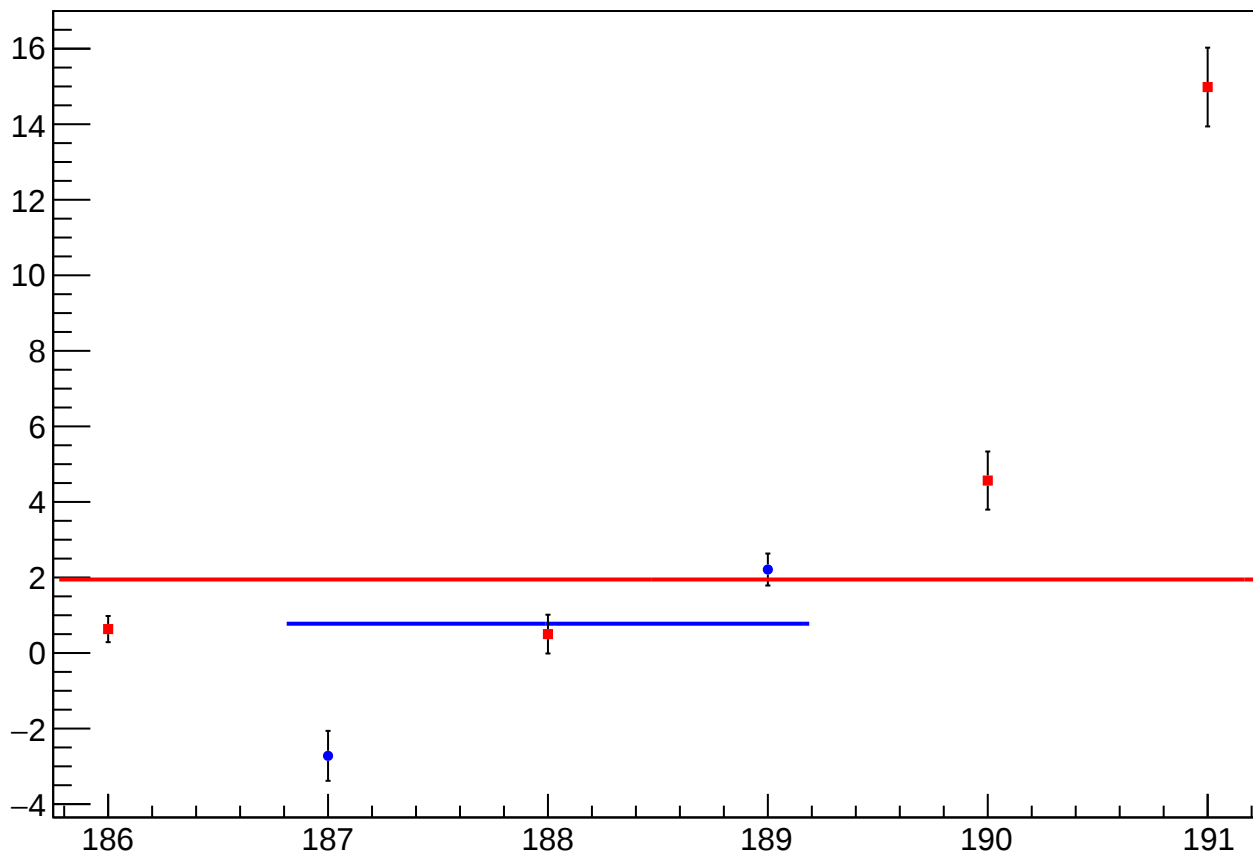
Right: -3.437 ± 0.089 $\chi^2/\text{NDF}: 2037.0/5$

In: -3.949 ± 0.157 $\chi^2/\text{NDF}: 310.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.437 ± 0.089 $\chi^2/\text{NDF}: 2037.0/5$

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.776+/-0.356 χ^2/NDF : 39.5/1

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

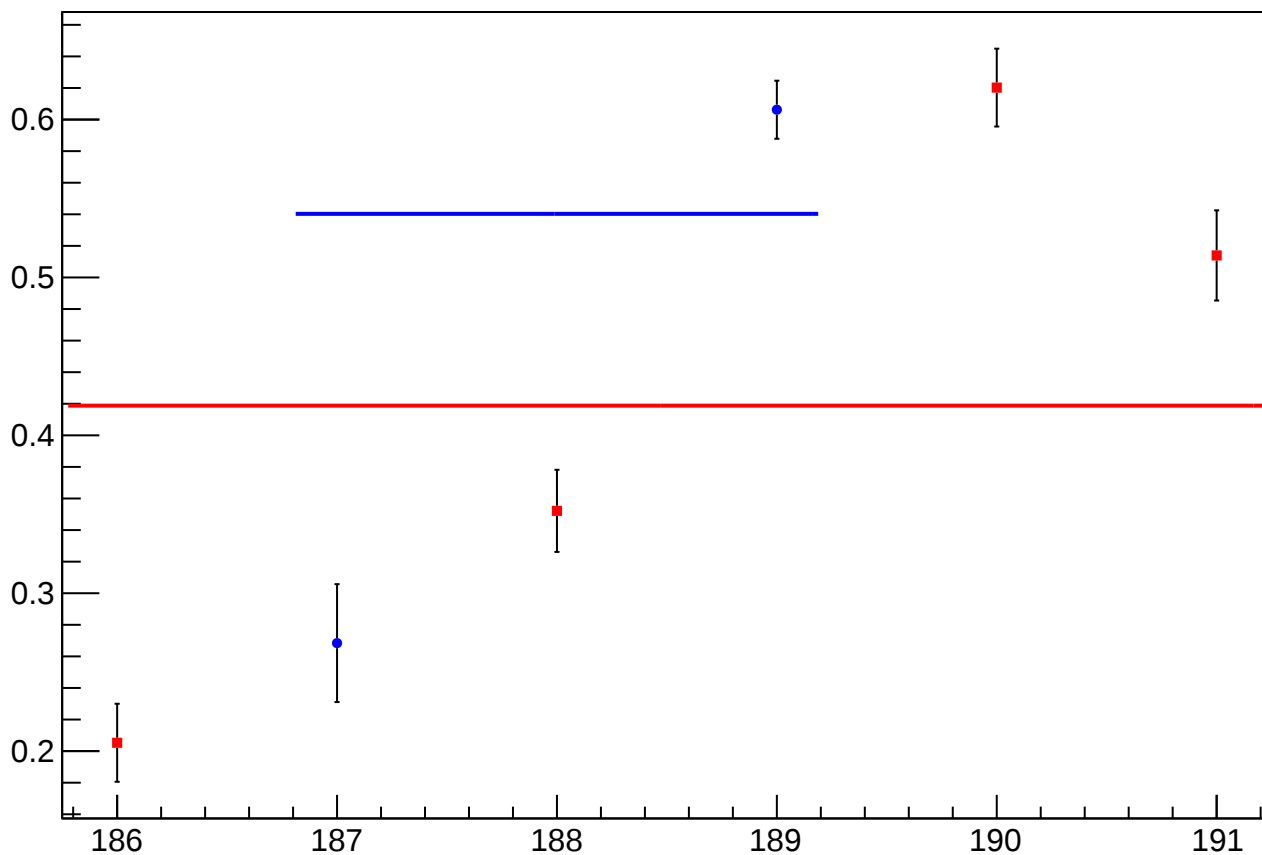
Right: 1.539+/-0.210 χ^2/NDF : 236.8/5

In: 0.776+/-0.356 χ^2/NDF : 39.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.539+/-0.210 χ^2/NDF : 236.8/5

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.540 $\pm$ 0.016 χ^2 /NDF: 65.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.419 $\pm$ 0.013 χ^2 /NDF: 159.1/3

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

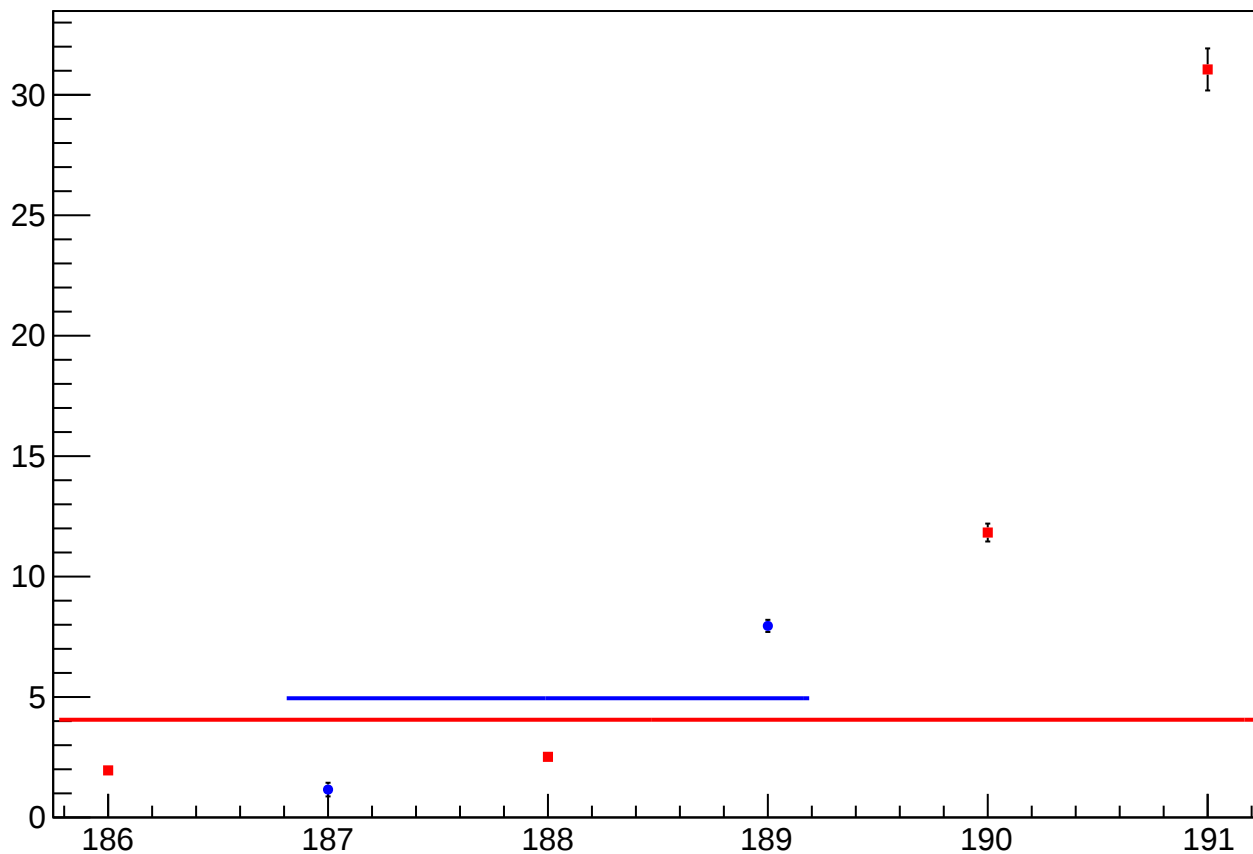
Right: 0.465 $\pm$ 0.010 χ^2 /NDF: 258.6/5

In: 0.540 $\pm$ 0.016 χ^2 /NDF:65.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.465 $\pm$ 0.010 χ^2 /NDF: 258.6/5

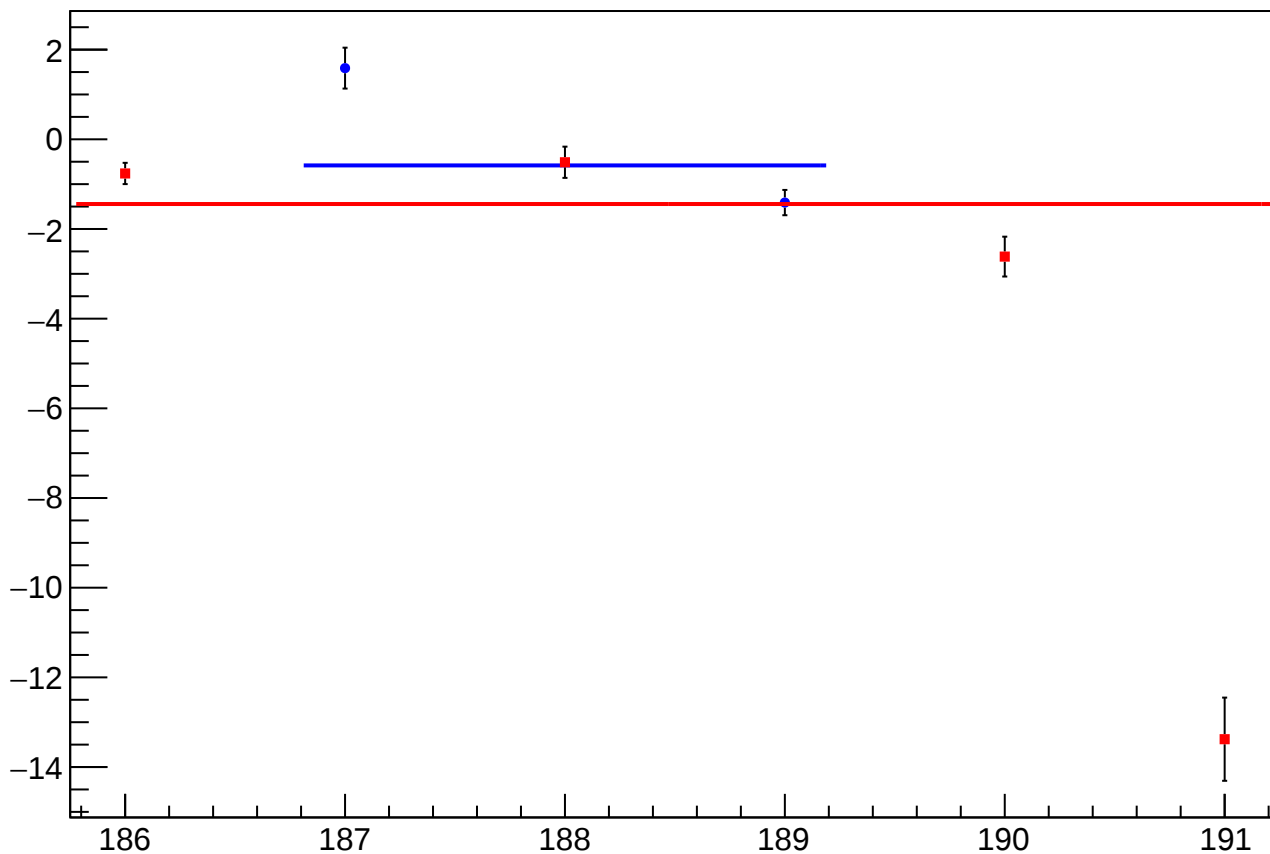
reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.949 ± 0.188 χ^2/NDF : 320.9/1
 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: 4.347 ± 0.108 χ^2/NDF : 1903.9/5
 In: 4.949 ± 0.188 χ^2/NDF : 320.9/1
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 4.347 ± 0.108 χ^2/NDF : 1903.9/5

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.582 ± 0.240 χ^2/NDF : 31.3/1

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

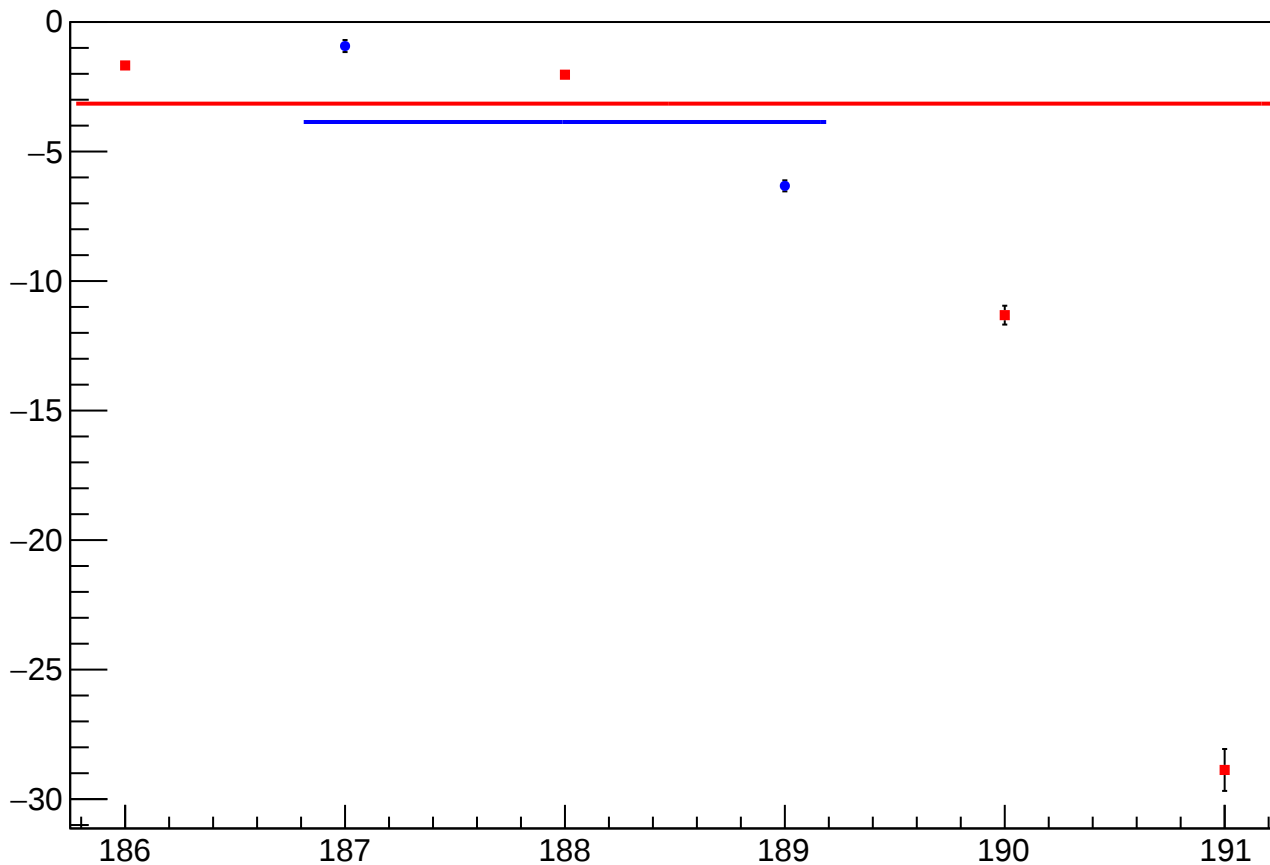
Right: -1.142 ± 0.142 χ^2/NDF : 227.6/5

In: -0.582 ± 0.240 χ^2/NDF : 31.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.142 ± 0.142 χ^2/NDF : 227.6/5

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.860 ± 0.157 χ^2/NDF : 292.1/1

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

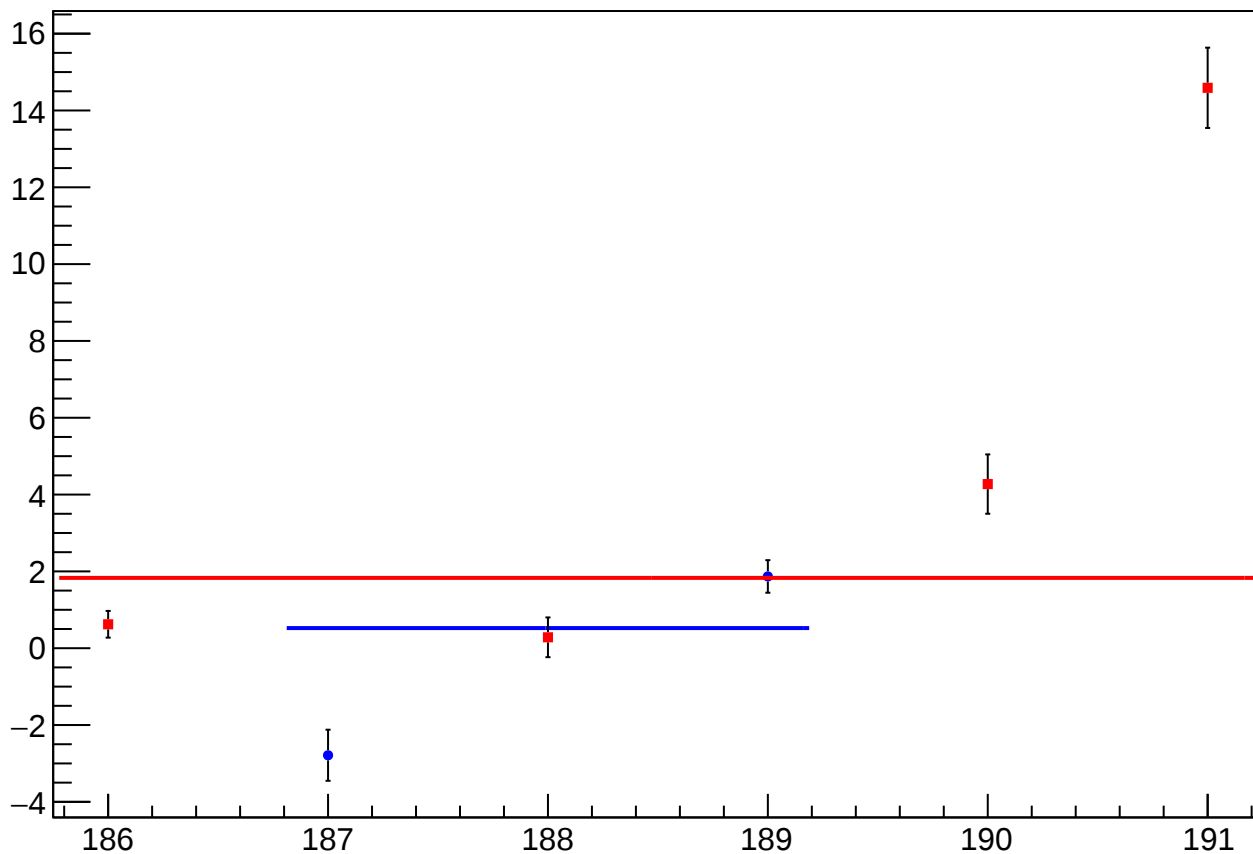
Right: -3.378 ± 0.089 χ^2/NDF : 1954.9/5

In: -3.860 ± 0.157 χ^2/NDF : 292.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.378 ± 0.089 χ^2/NDF : 1954.9/5

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.524+/-0.357 χ^2/NDF : 34.9/1

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

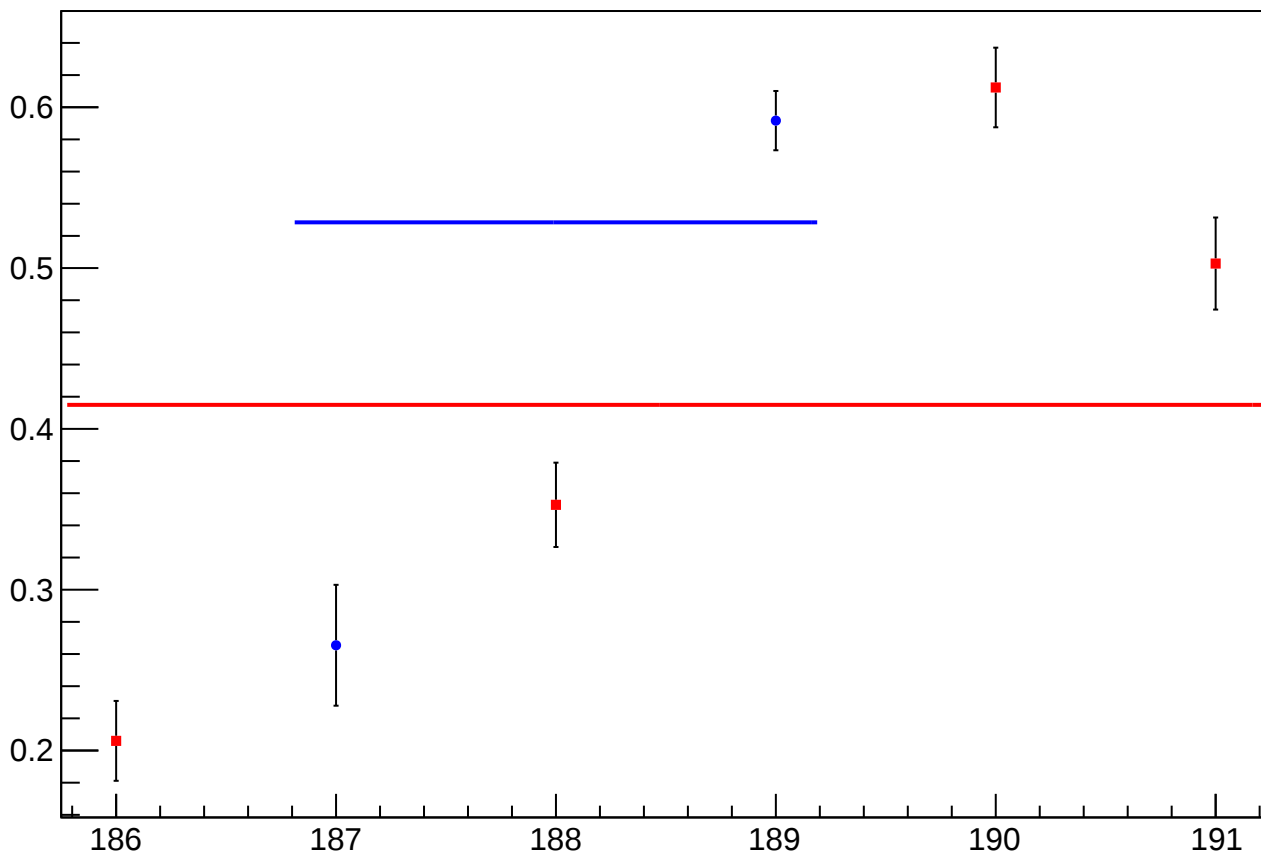
Right: 1.375+/-0.211 χ^2/NDF : 223.6/5

In: 0.524+/-0.357 χ^2/NDF : 34.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.375+/-0.211 χ^2/NDF : 223.6/5

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.528+/-0.017 χ^2/NDF : 60.7/1

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

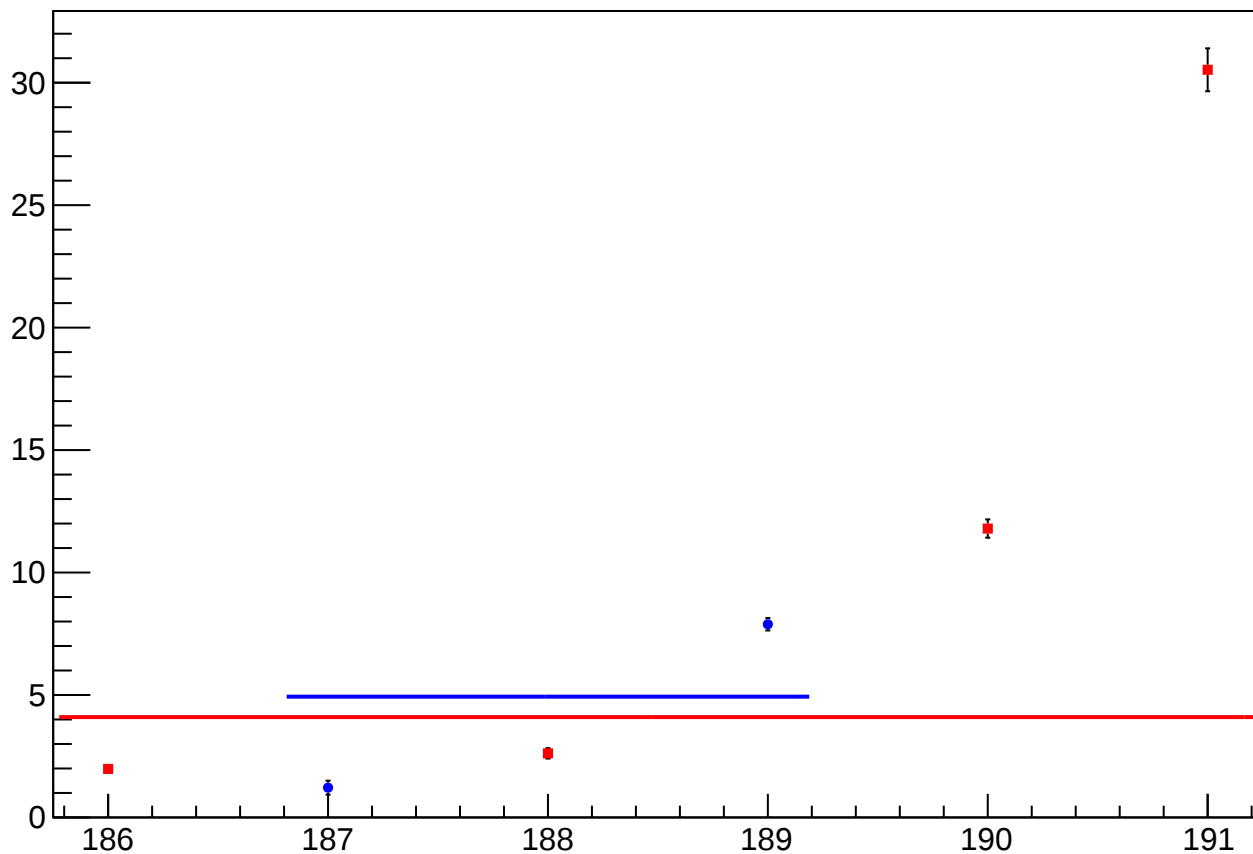
Right: 0.458+/-0.010 χ^2/NDF : 239.3/5

In: 0.528+/-0.017 χ^2/NDF : 60.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.458+/-0.010 χ^2/NDF : 239.3/5

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.932 $\pm$ 0.189 χ^2 /NDF: 307.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.098 $\pm$ 0.132 χ^2 /NDF: 1502.3/3

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

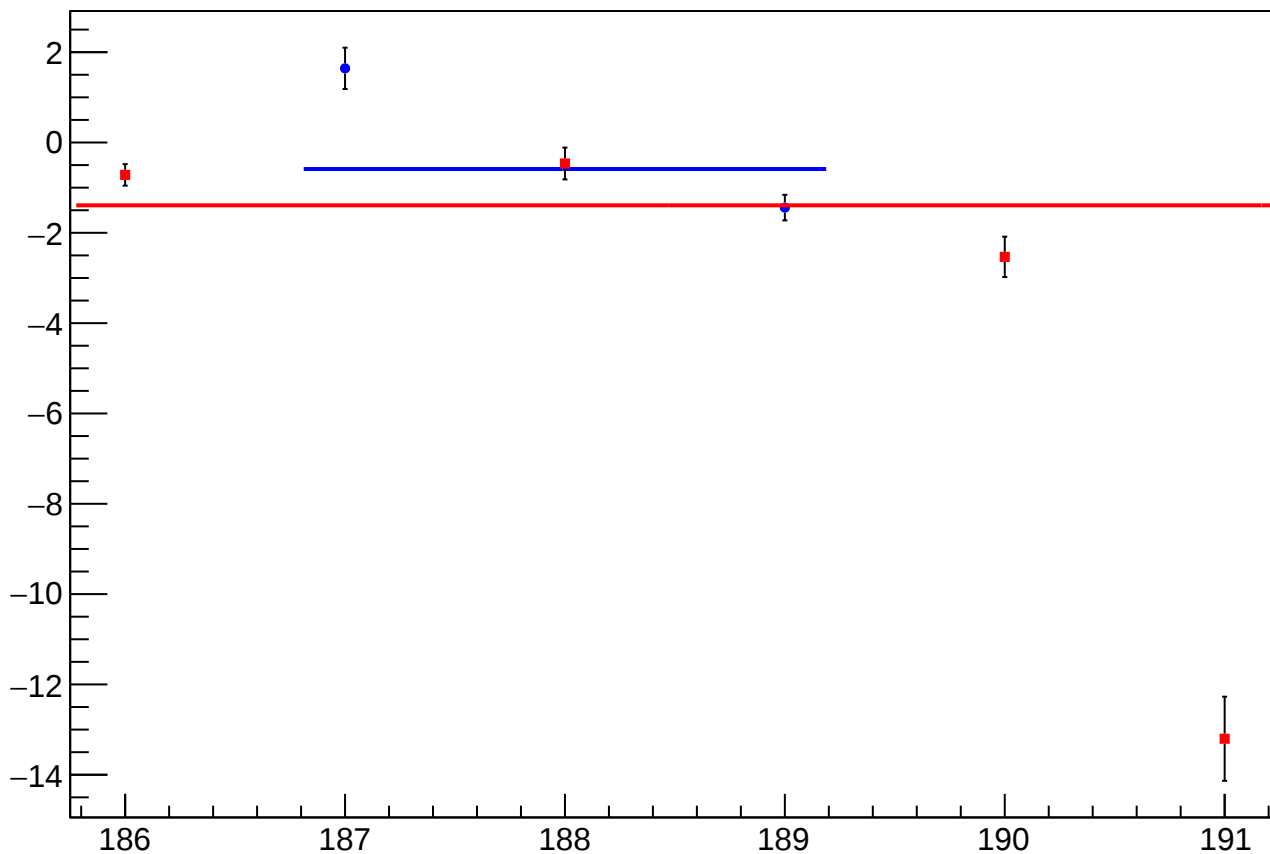
Right: 4.371 $\pm$ 0.108 χ^2 /NDF: 1822.5/5

In: 4.932 $\pm$ 0.189 χ^2 /NDF:307.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.371 $\pm$ 0.108 χ^2 /NDF: 1822.5/5

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.587 ± 0.241 χ^2/NDF : 32.9/1

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

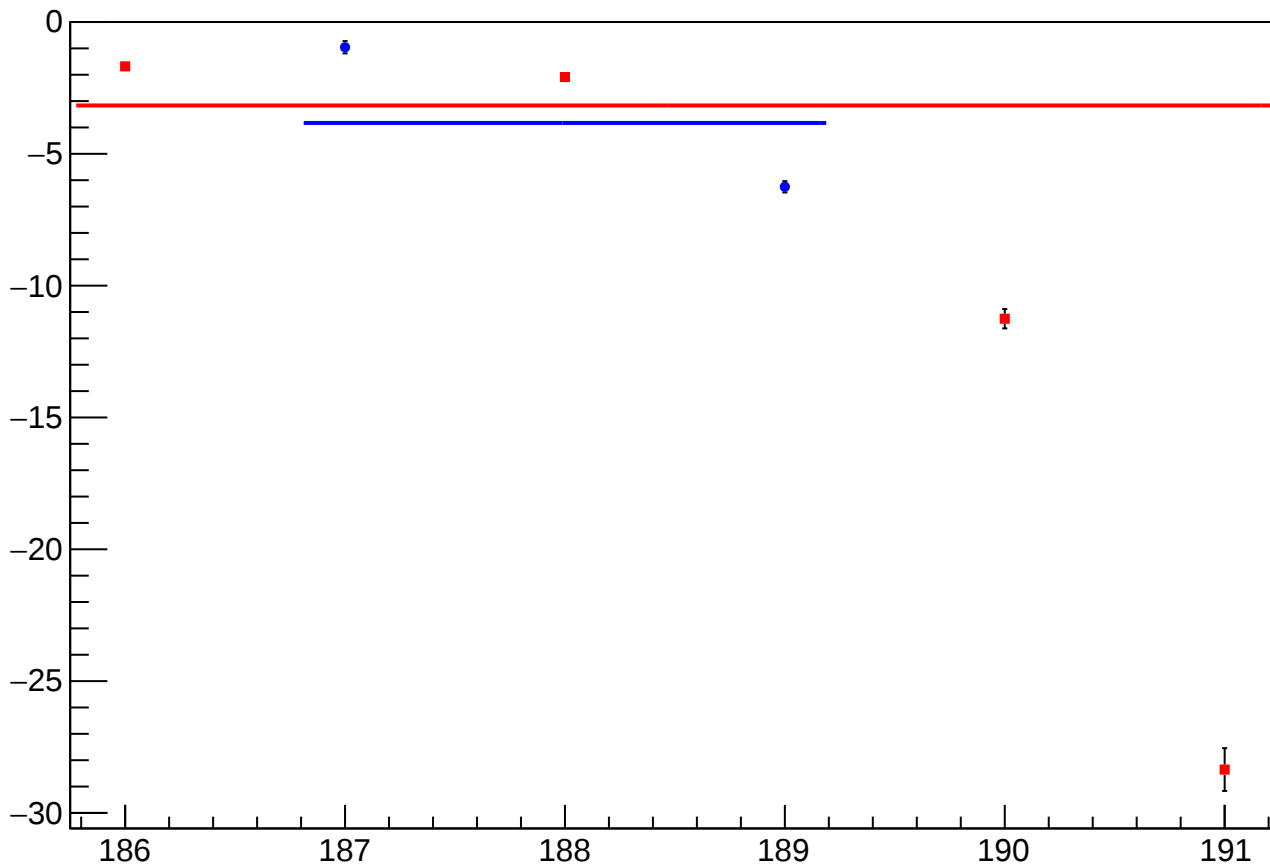
Right: -1.108 ± 0.143 χ^2/NDF : 222.5/5

In: -0.587 ± 0.241 χ^2/NDF : 32.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.108 ± 0.143 χ^2/NDF : 222.5/5

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.829+/-0.158 χ^2/NDF : 279.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.165+/-0.109 χ^2/NDF : 1580.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

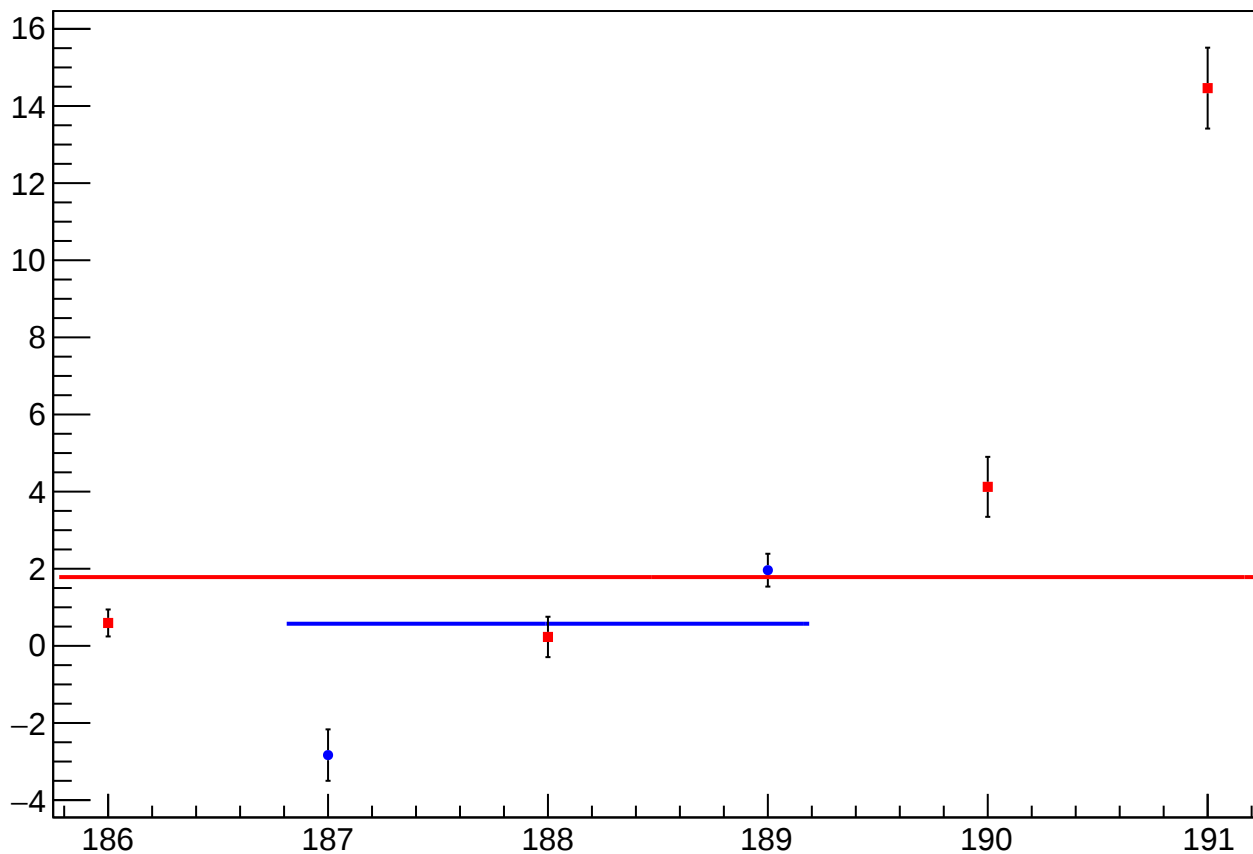
Right: -3.379+/-0.090 χ^2/NDF : 1871.6/5

In: -3.829+/-0.158 χ^2/NDF : 279.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.379+/-0.090 χ^2/NDF : 1871.6/5

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.574+/-0.359 χ^2/NDF : 36.7/1

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

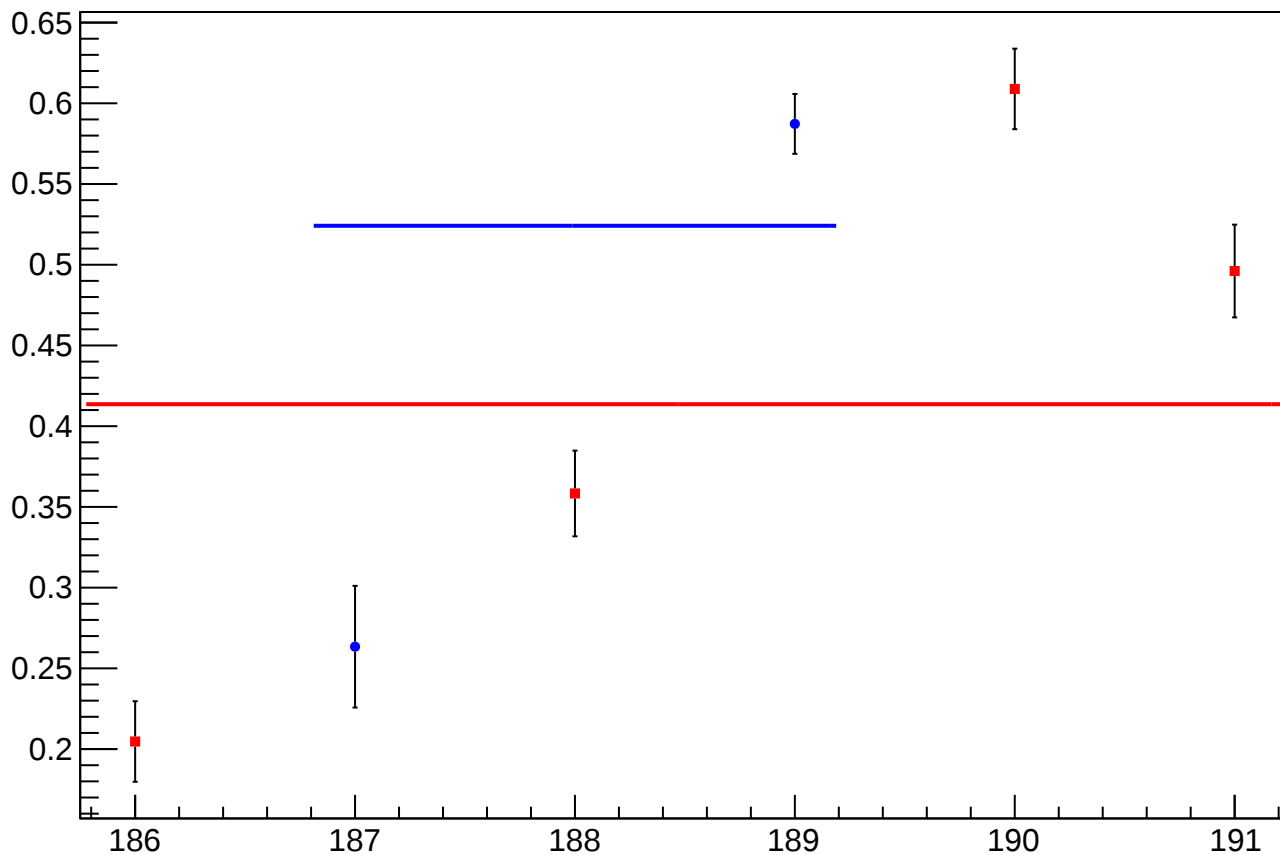
Right: 1.359+/-0.212 χ^2/NDF : 219.6/5

In: 0.574+/-0.359 χ^2/NDF : 36.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.359+/-0.212 χ^2/NDF : 219.6/5

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.524+/-0.017 χ^2/NDF : 59.4/1

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: 0.456+/-0.010 χ^2/NDF : 230.8/5

In: 0.524+/-0.017 χ^2/NDF : 59.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.456+/-0.010 χ^2/NDF : 230.8/5