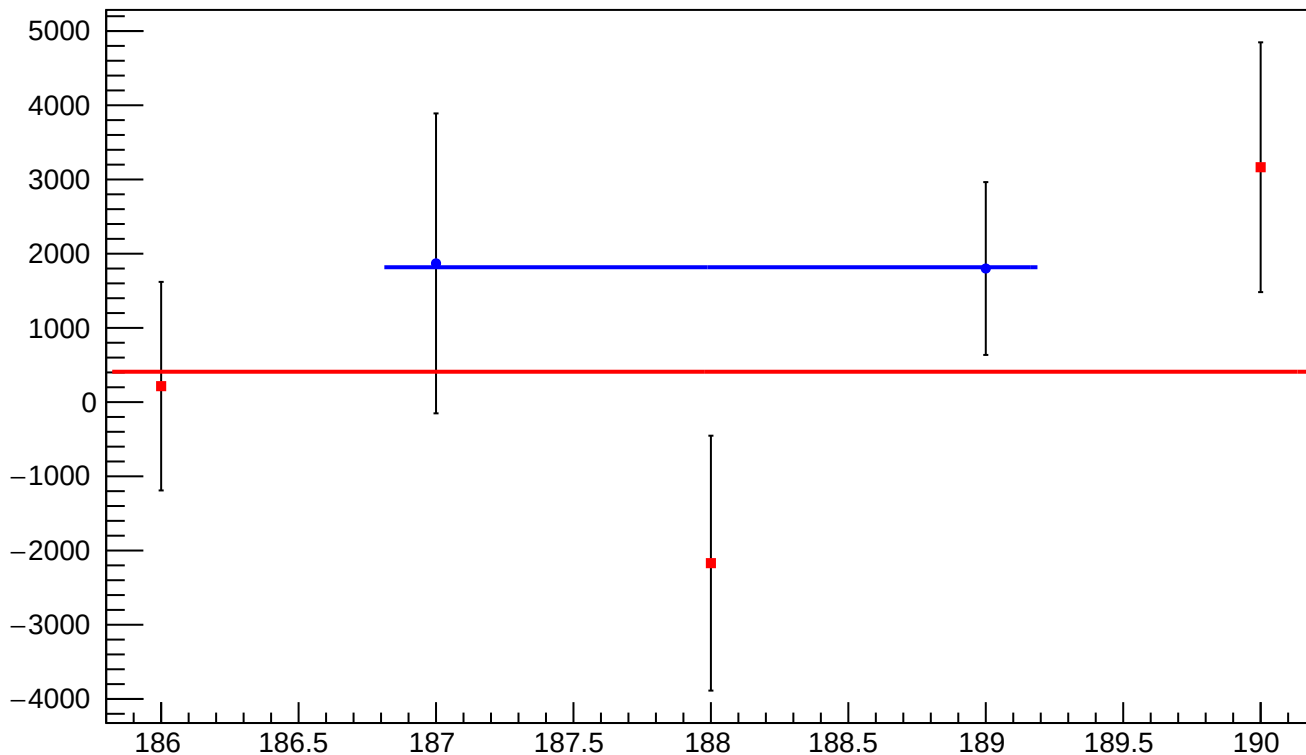


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1817.477+/-1008.931 χ^2/NDF : 0.0/1

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

Right Out: 409.406+/-913.418 χ^2/NDF : 5.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

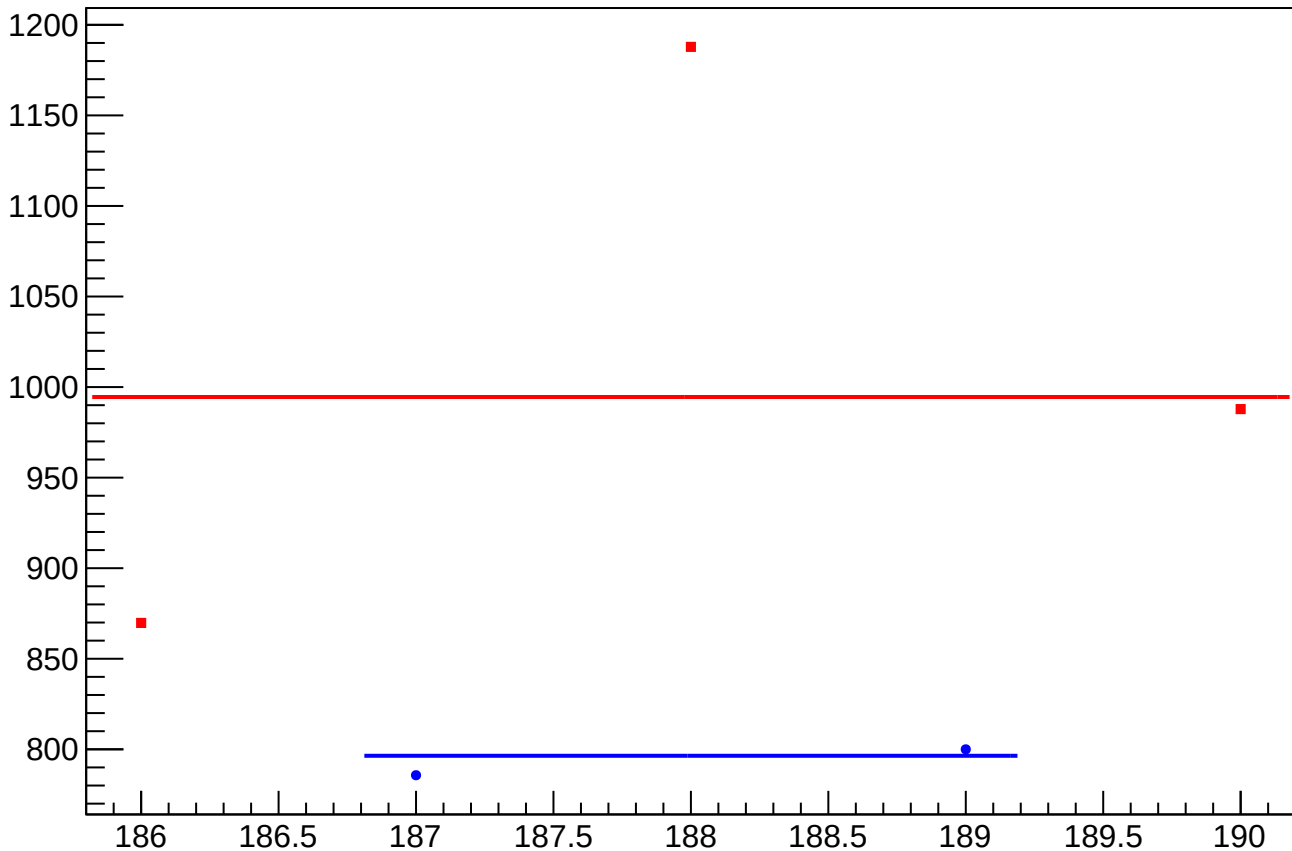
Right: 1043.653+/-677.140 χ^2/NDF : 6.0/4

In: 1817.477+/-1008.931 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1043.653+/-677.140 χ^2/NDF : 6.0/4

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 796.430 $\pm$ 0.713 χ^2 /NDF: 75.1/1

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

Right Out: 994.529 $\pm$ 0.646 χ^2 /NDF: 41131.6/2

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

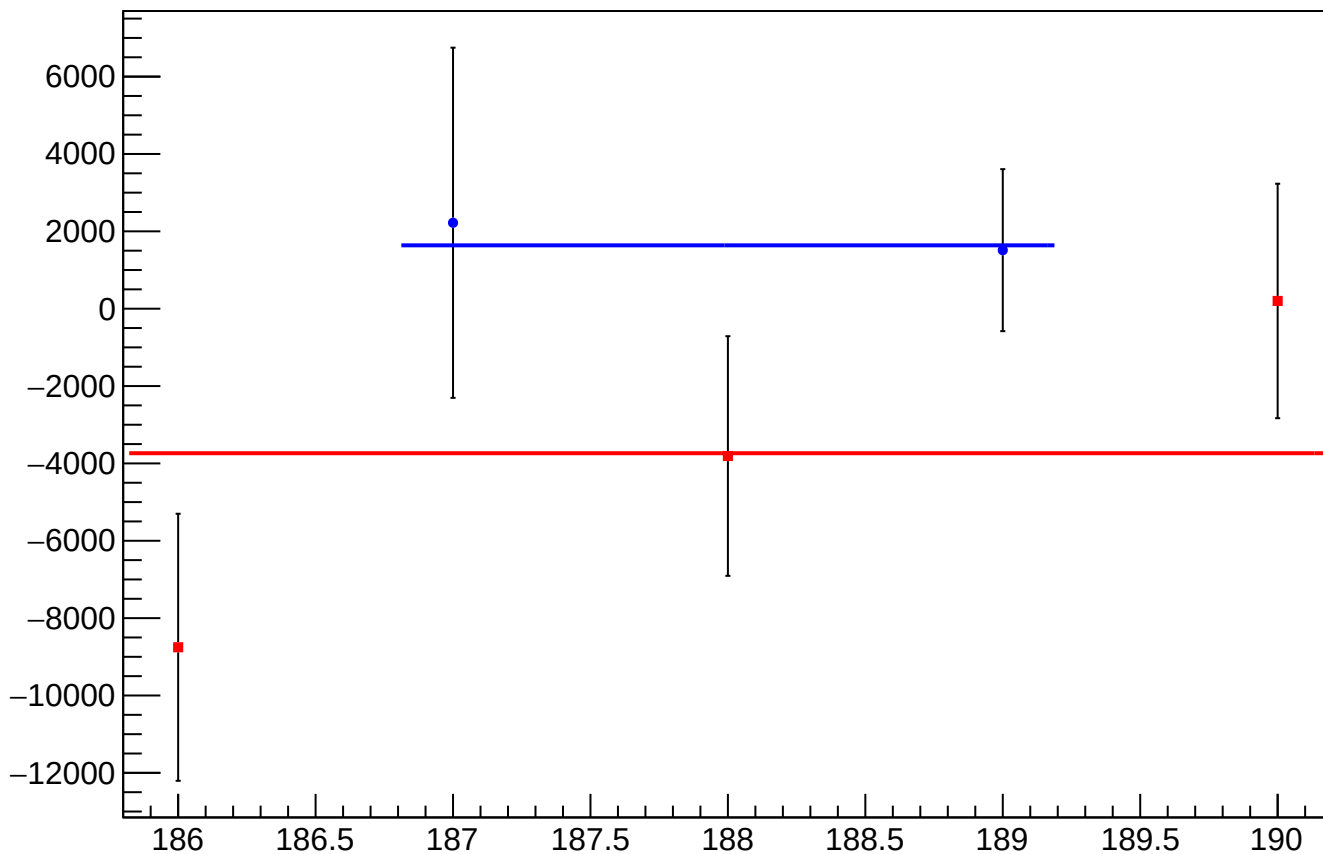
Right: 905.298 $\pm$ 0.479 χ^2 /NDF: 83579.7/4

In: 796.430 $\pm$ 0.713 χ^2 /NDF: 75.1/1

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

All: 905.298 $\pm$ 0.479 χ^2 /NDF: 83579.7/4

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 1638.138+/-1900.888 χ^2/NDF : 0.0/1

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

Right Out: -3736.286+/-1834.901 χ^2/NDF : 3.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

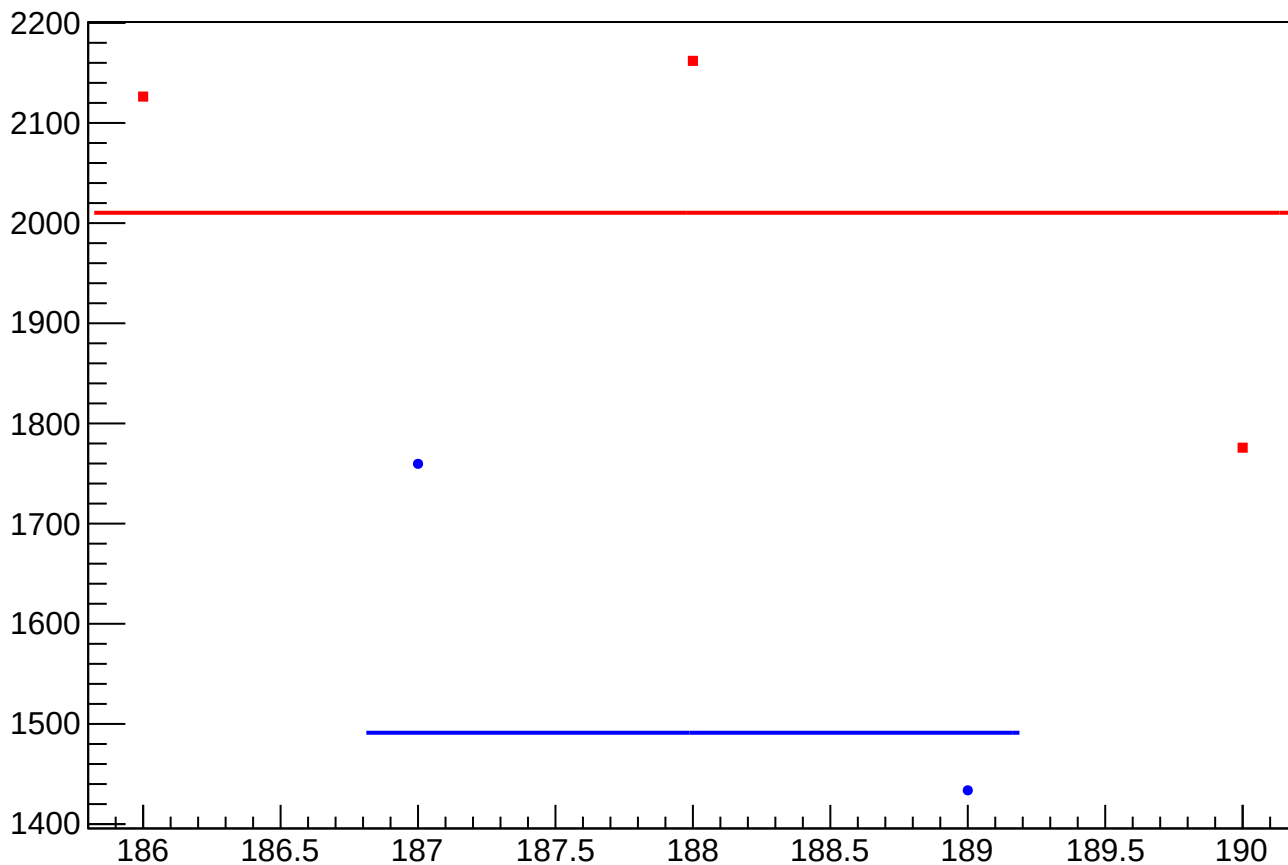
Right: -1143.976+/-1320.183 χ^2/NDF : 8.0/4

In: 1638.138+/-1900.888 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1143.976+/-1320.183 χ^2/NDF : 8.0/4

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1491.225+/-1.344 χ^2/NDF : 8540.7/1

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

Right Out: 2010.331+/-1.297 χ^2/NDF : 19030.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

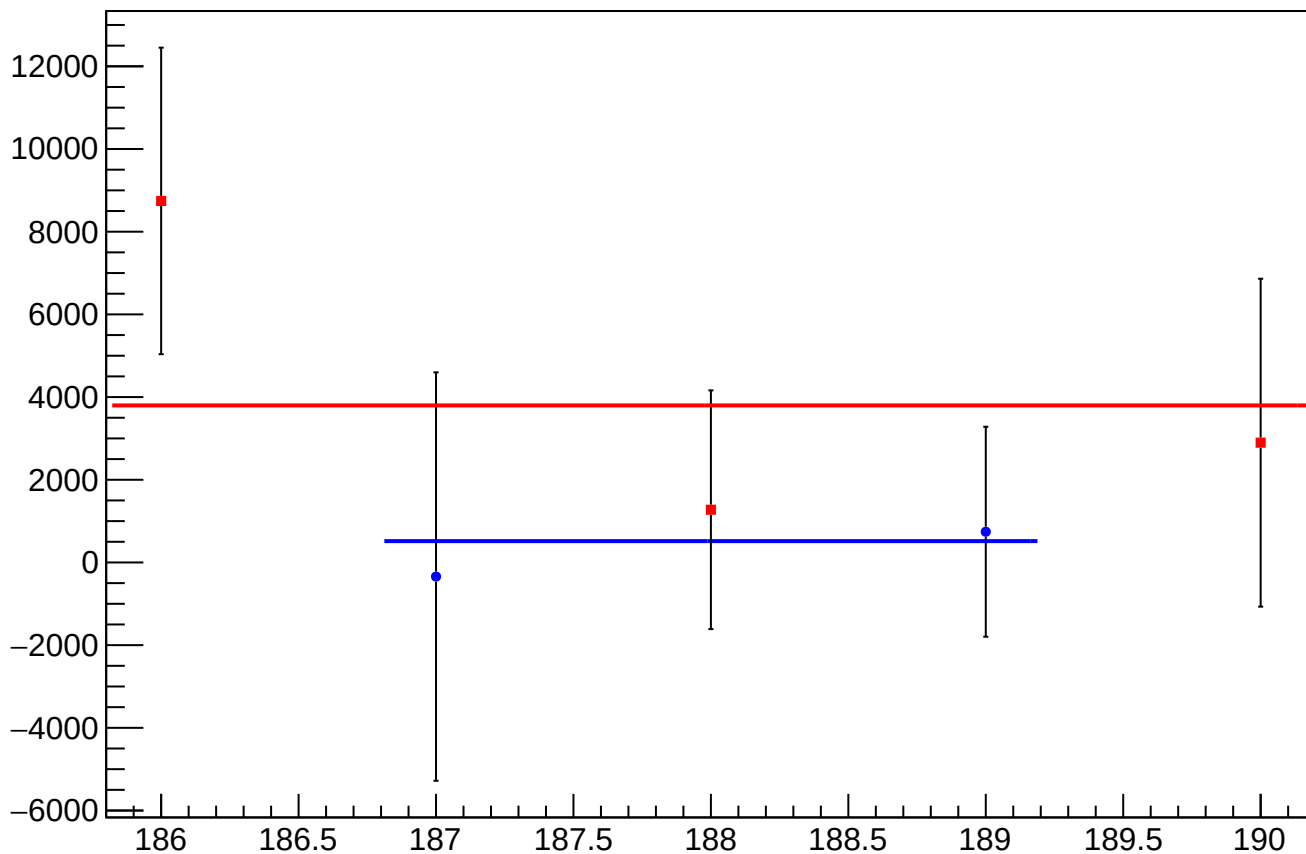
Right: 1759.945+/-0.934 χ^2/NDF : 104781.0/4

In: 1491.225+/-1.344 χ^2/NDF : 8540.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1759.945+/-0.934 χ^2/NDF : 104781.0/4

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: 3798.065+/-1975.213 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

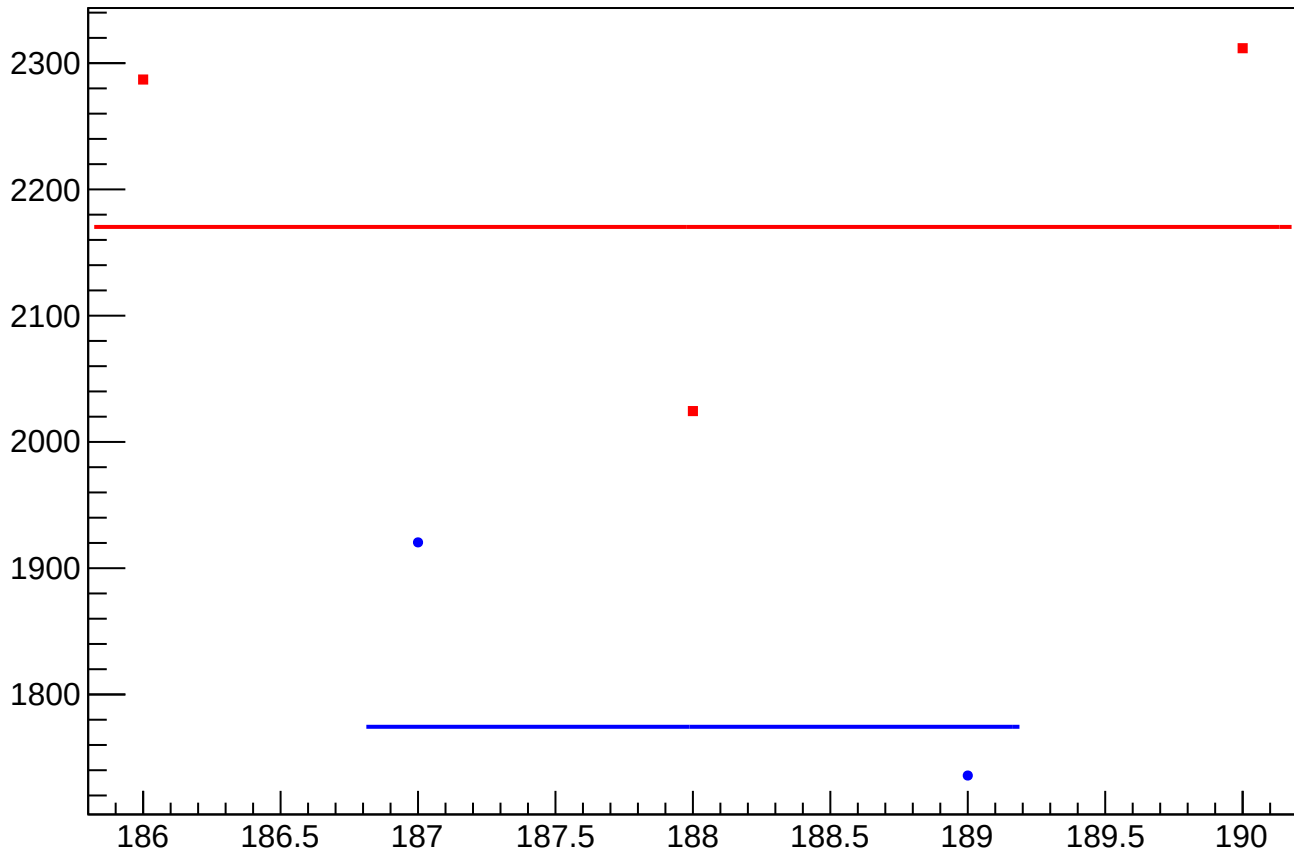
Right: 2375.759+/-1486.839 χ^2/NDF : 3.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2375.759+/-1486.839 χ^2/NDF : 3.8/4

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: 2170.285+/-1.397 χ^2/NDF : 9634.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

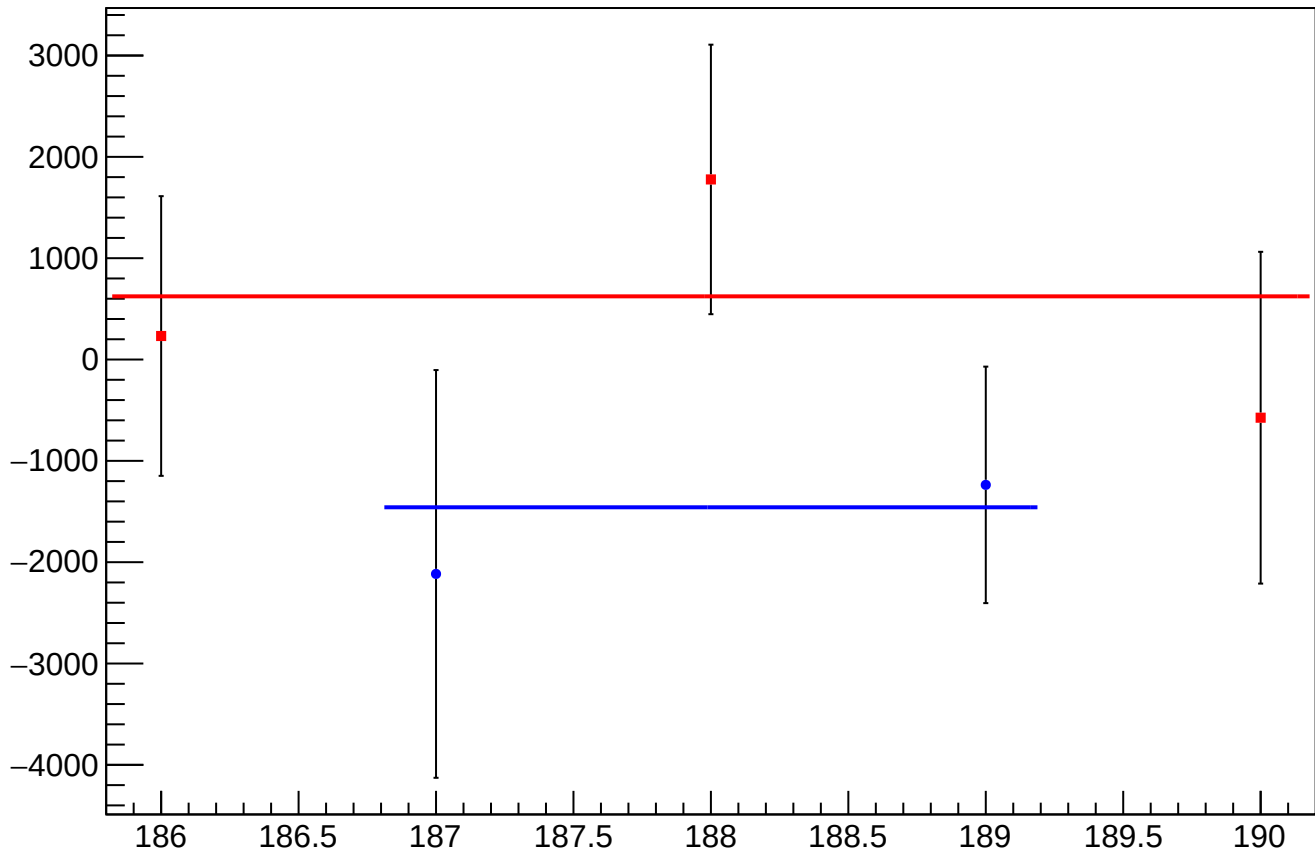
Right: 1998.722+/-1.051 χ^2/NDF : 46661.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1998.722+/-1.051 χ^2/NDF : 46661.8/4

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1458.233 $\pm$ 1009.435 χ^2 /NDF: 0.1/1

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

Right Out: 623.516 $\pm$ 826.585 χ^2 /NDF: 1.4/2

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

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

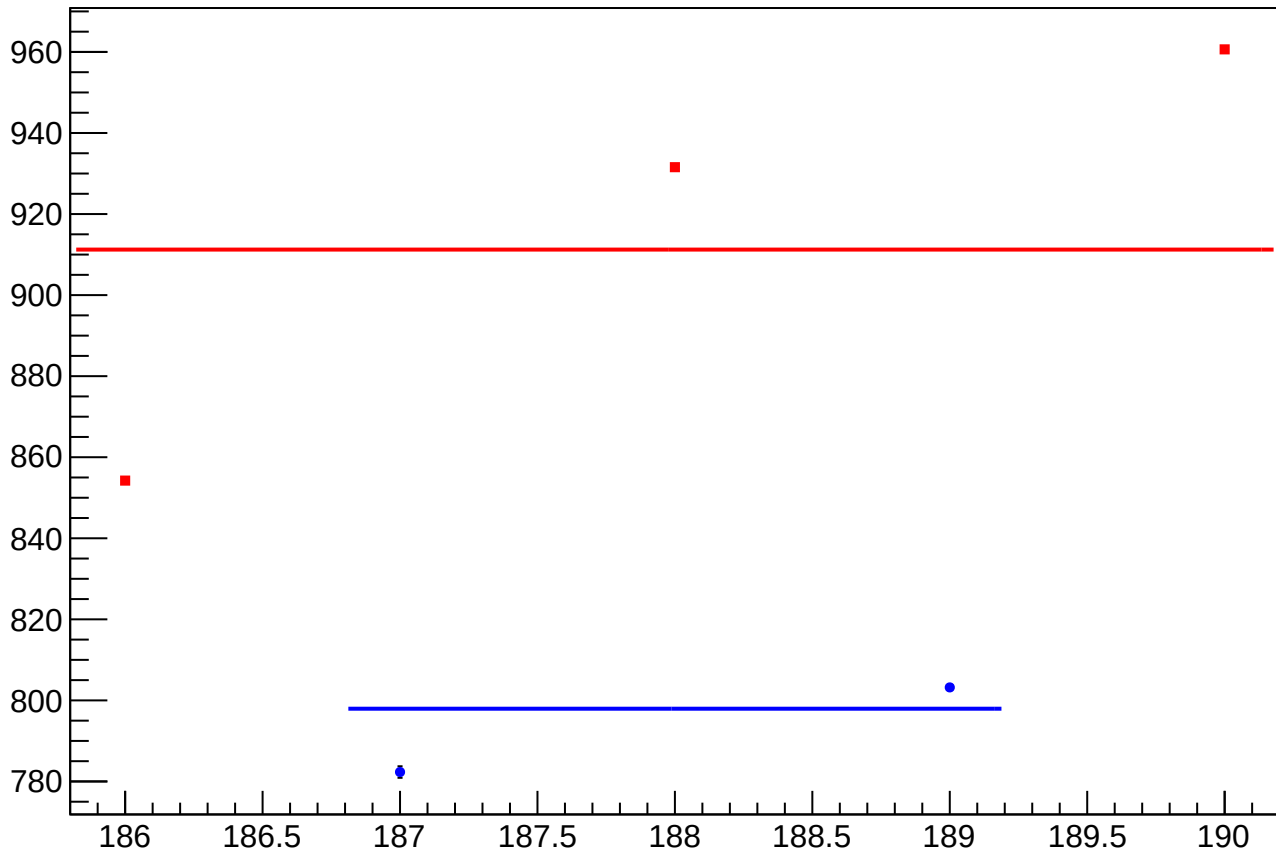
Right: -212.072 $\pm$ 639.529 χ^2 /NDF: 4.1/4

In: -1458.233 $\pm$ 1009.435 χ^2 /NDF: 0.1/1

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

All: -212.072 $\pm$ 639.529 χ^2 /NDF: 4.1/4

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 797.947 $\pm$ 0.714 χ^2 /NDF: 161.2/1

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

Right Out: 911.233 $\pm$ 0.584 χ^2 /NDF: 5700.6/2

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

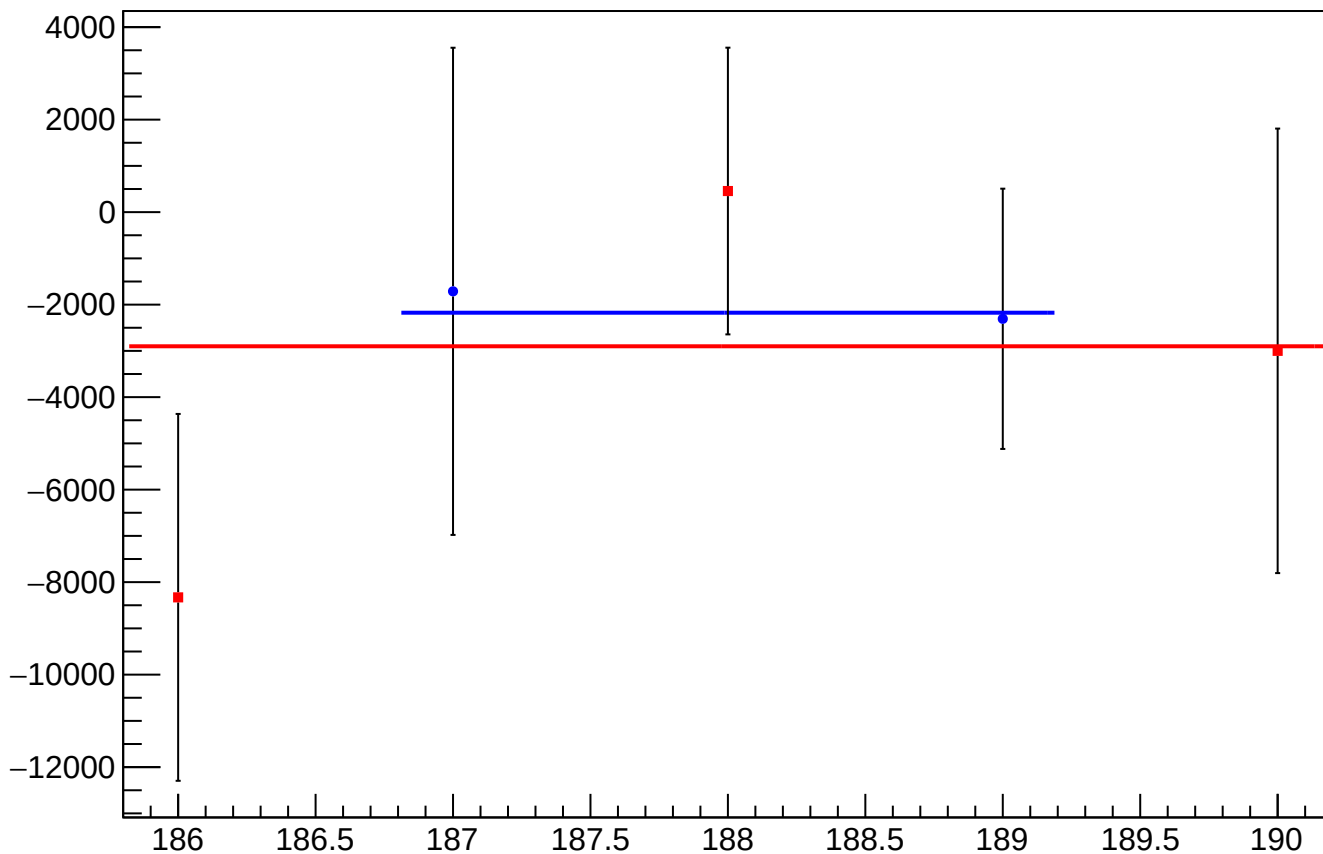
Right: 865.762 $\pm$ 0.452 χ^2 /NDF: 20940.7/4

In: 797.947 $\pm$ 0.714 χ^2 /NDF:161.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 865.762 $\pm$ 0.452 χ^2 /NDF: 20940.7/4

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2174.549+/-2481.773 χ^2/NDF : 0.0/1

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

Right Out: -2900.469+/-2177.230 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

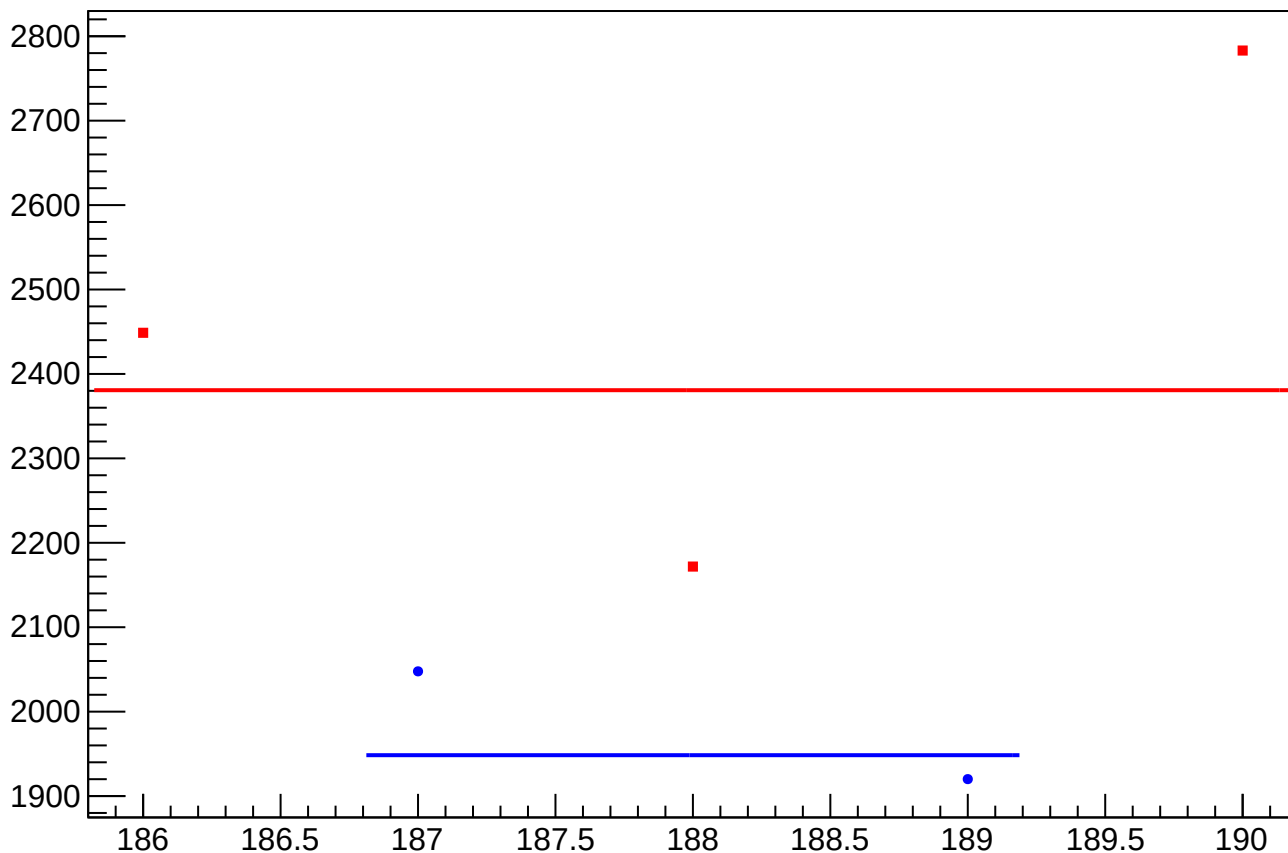
Right: -2584.758+/-1636.675 χ^2/NDF : 3.1/4

In: -2174.549+/-2481.773 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2584.758+/-1636.675 χ^2/NDF : 3.1/4

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1948.426+/-1.755 χ^2/NDF : 914.0/1

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

Right Out: 2380.748+/-1.540 χ^2/NDF : 23689.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

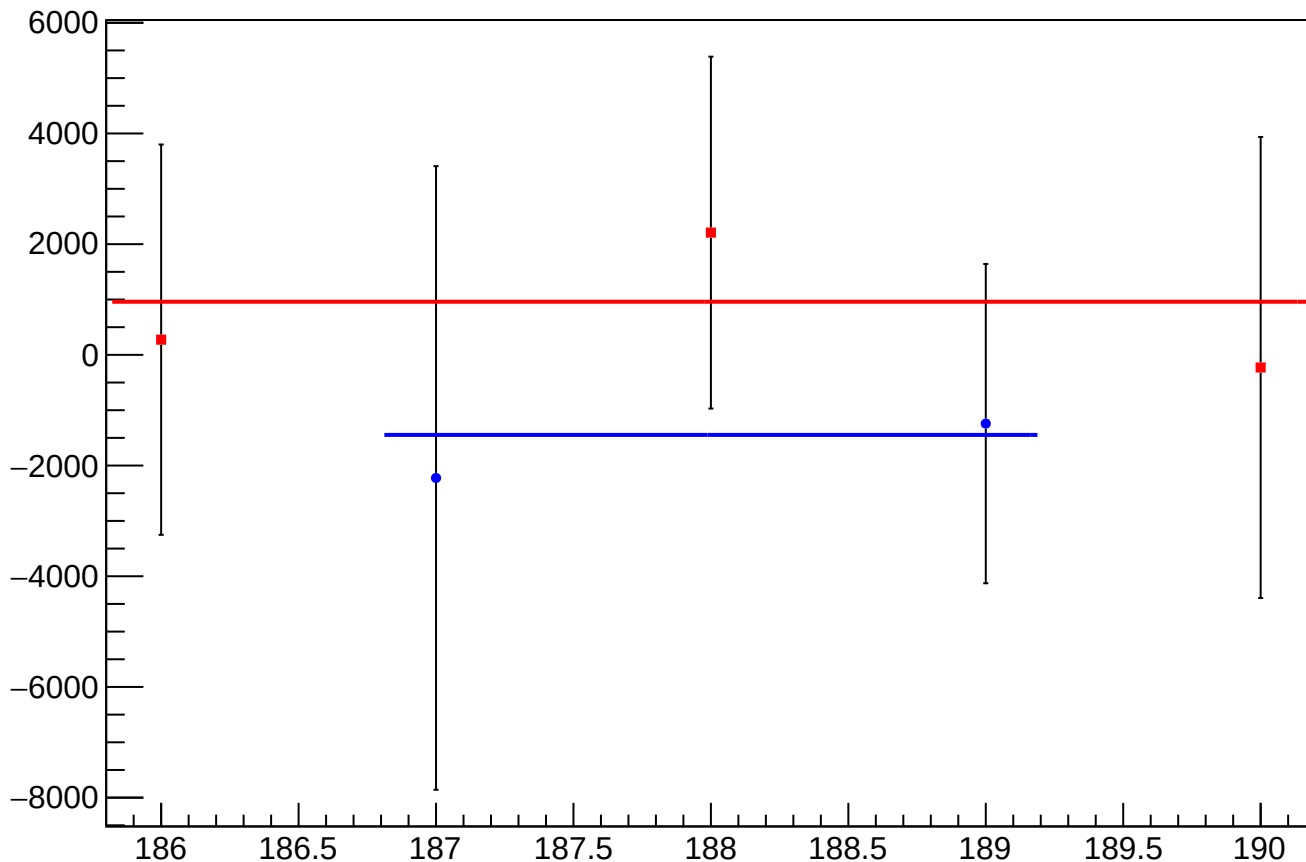
Right: 2192.726+/-1.157 χ^2/NDF : 58899.0/4

In: 1948.426+/-1.755 χ^2/NDF : 914.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2192.726+/-1.157 χ^2/NDF : 58899.0/4

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: 959.710+/-2053.969 χ^2/NDF : 0.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

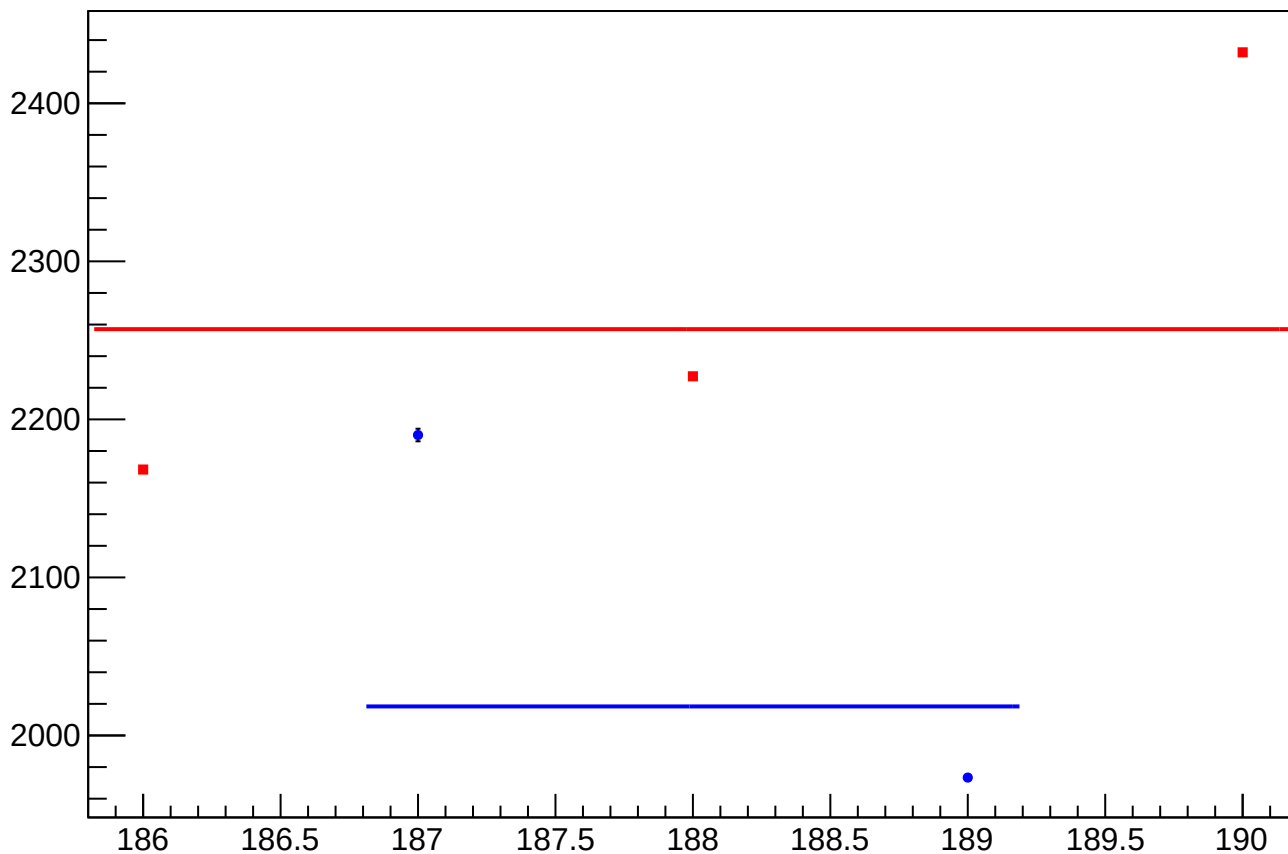
Right: 20.935+/-1603.928 χ^2/NDF : 0.8/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.935+/-1603.928 χ^2/NDF : 0.8/4

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: 2257.092+/-1.452 χ^2/NDF : 4982.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

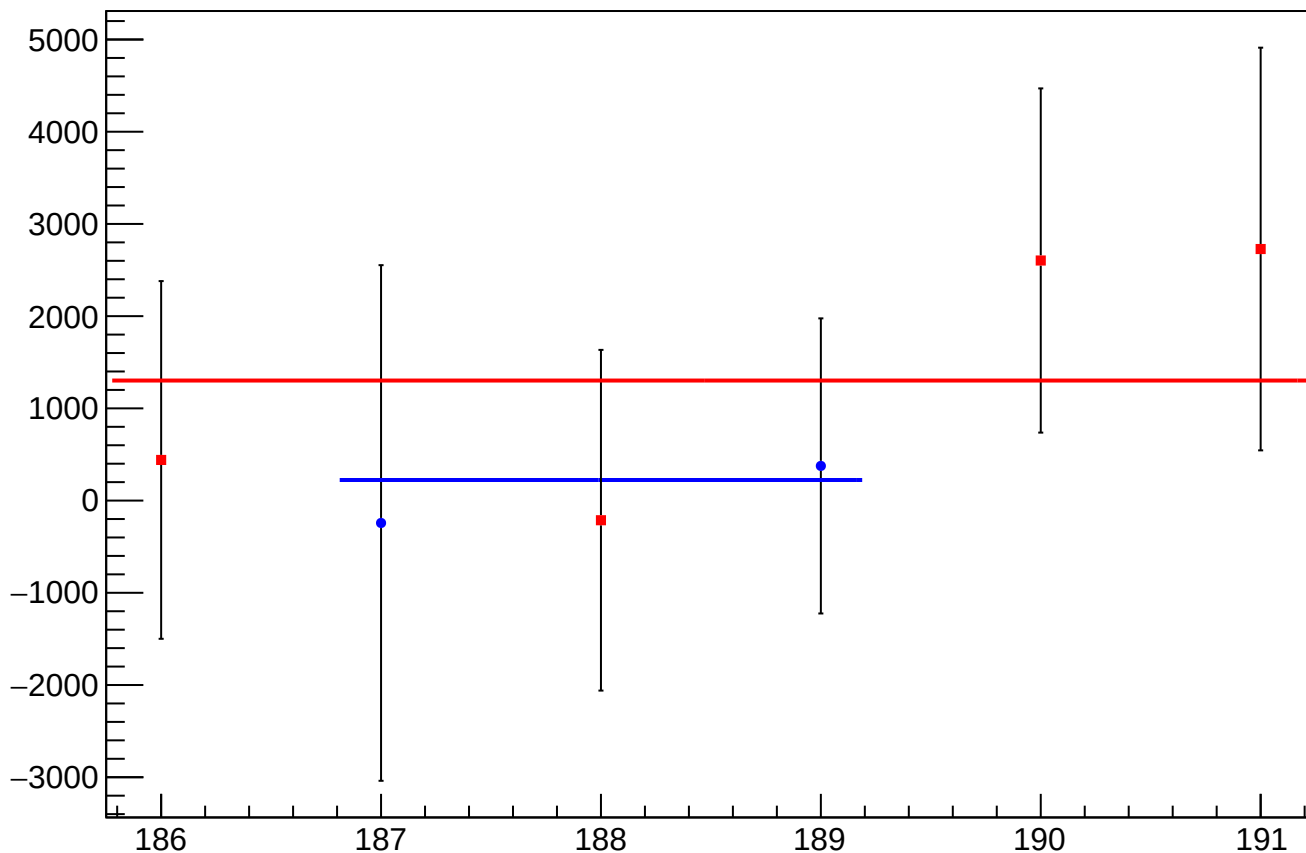
Right: 2163.944+/-1.134 χ^2/NDF : 17869.4/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2163.944+/-1.134 χ^2/NDF : 17869.4/4

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 223.230 $\pm$ 1388.737 χ^2 /NDF: 0.0/1

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

Right Out: 1301.793 $\pm$ 973.266 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

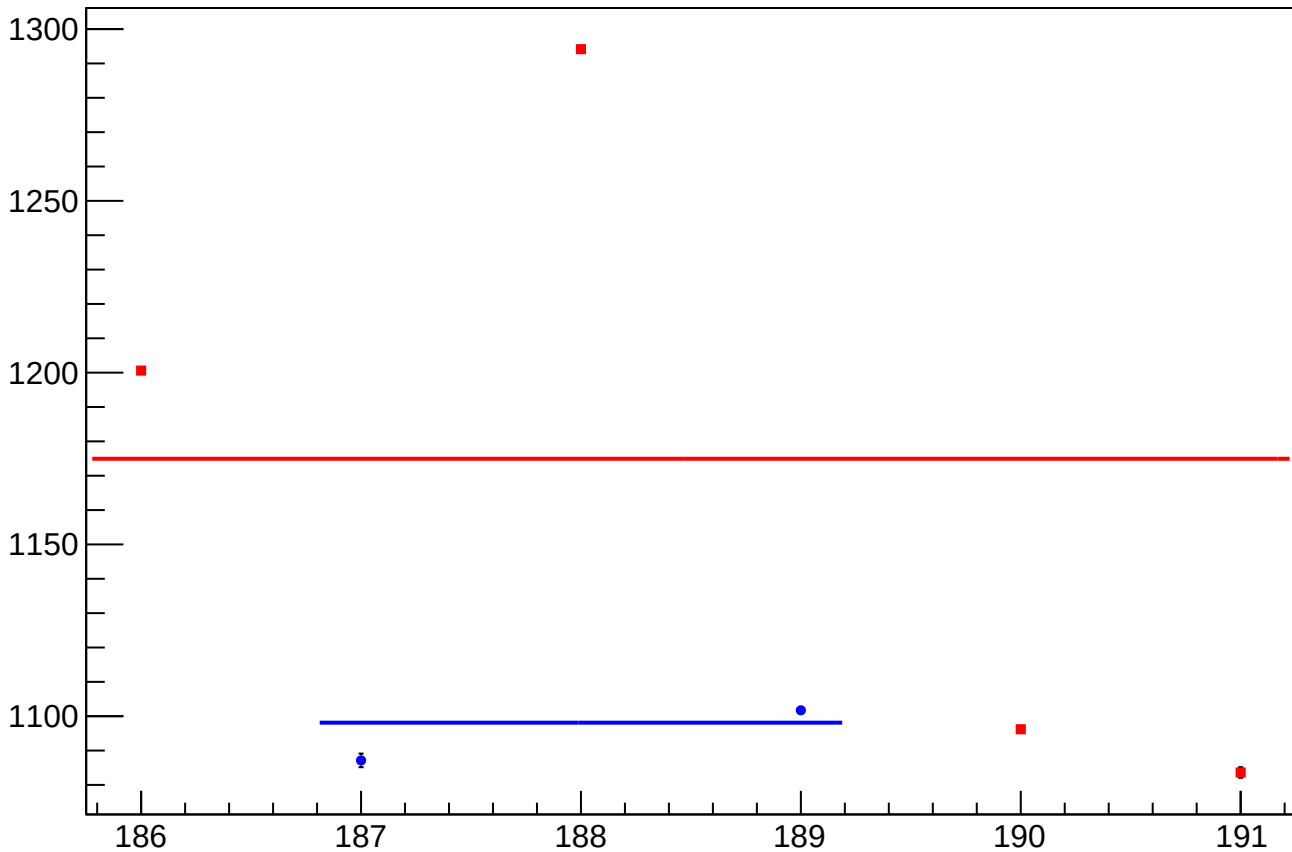
Right: 946.535 $\pm$ 797.020 χ^2 /NDF: 2.2/5

In: 223.230 $\pm$ 1388.737 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 946.535 $\pm$ 797.020 χ^2 /NDF: 2.2/5

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1098.119+/-0.982 χ^2/NDF : 41.0/1

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

Right Out: 1174.936+/-0.688 χ^2/NDF : 15739.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

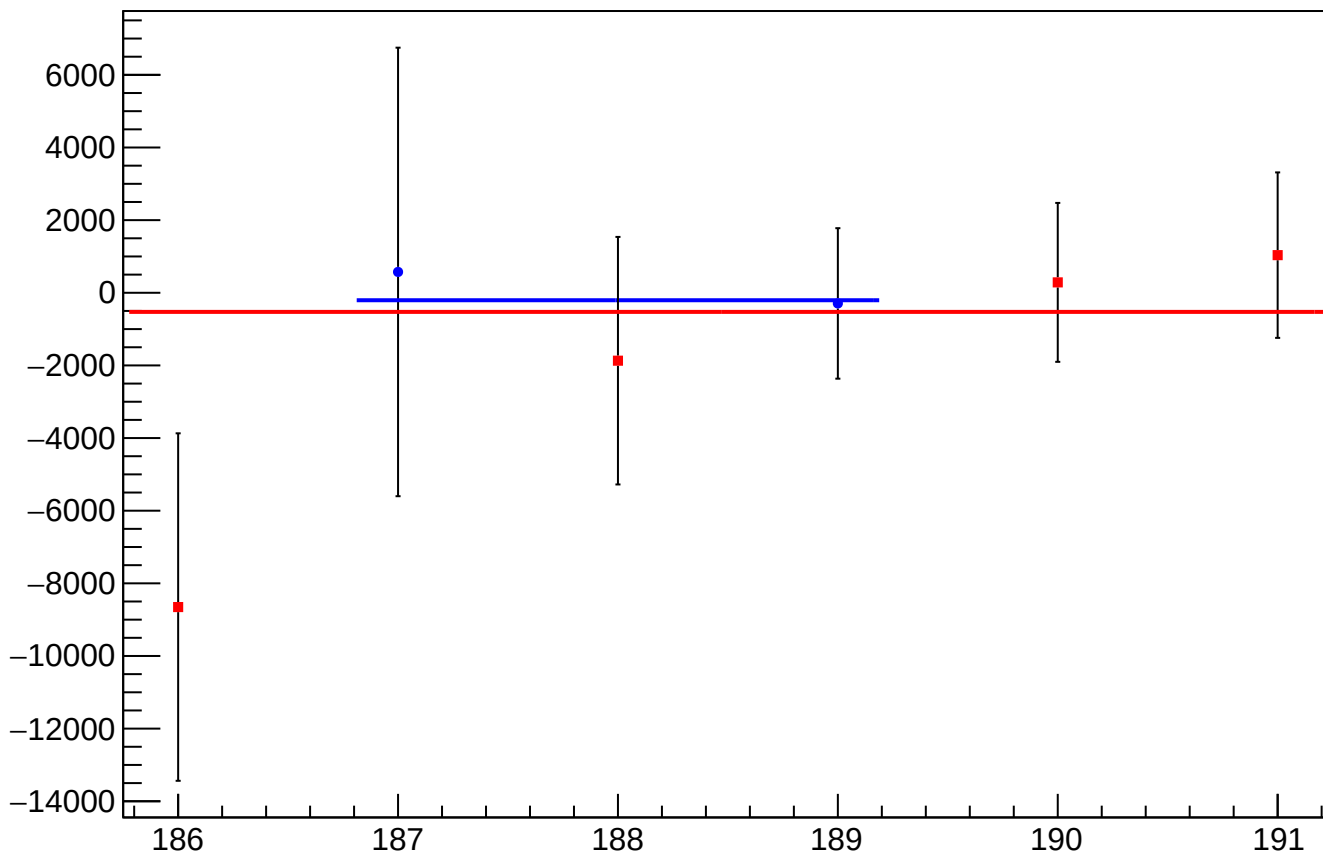
Right: 1149.634+/-0.564 χ^2/NDF : 19883.9/5

In: 1098.119+/-0.982 χ^2/NDF : 41.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1149.634+/-0.564 χ^2/NDF : 19883.9/5

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -205.425+/-1964.245 χ^2/NDF : 0.0/1

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

Right Out: -526.055+/-1371.722 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

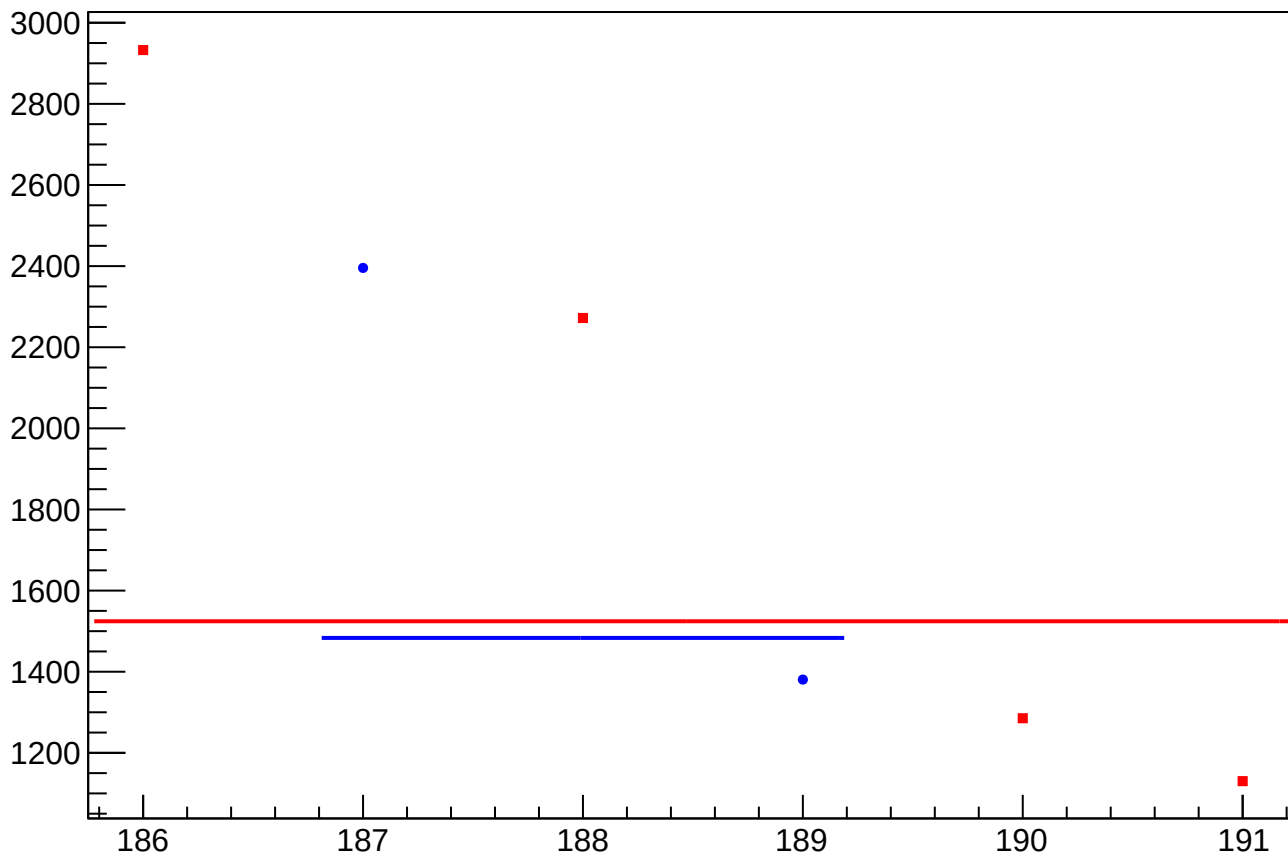
Right: -420.947+/-1124.632 χ^2/NDF : 3.7/5

In: -205.425+/-1964.245 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -420.947+/-1124.632 χ^2/NDF : 3.7/5

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1483.348+/-1.389 χ^2/NDF : 48559.8/1

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

Right Out: 1524.415+/-0.970 χ^2/NDF : 353378.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

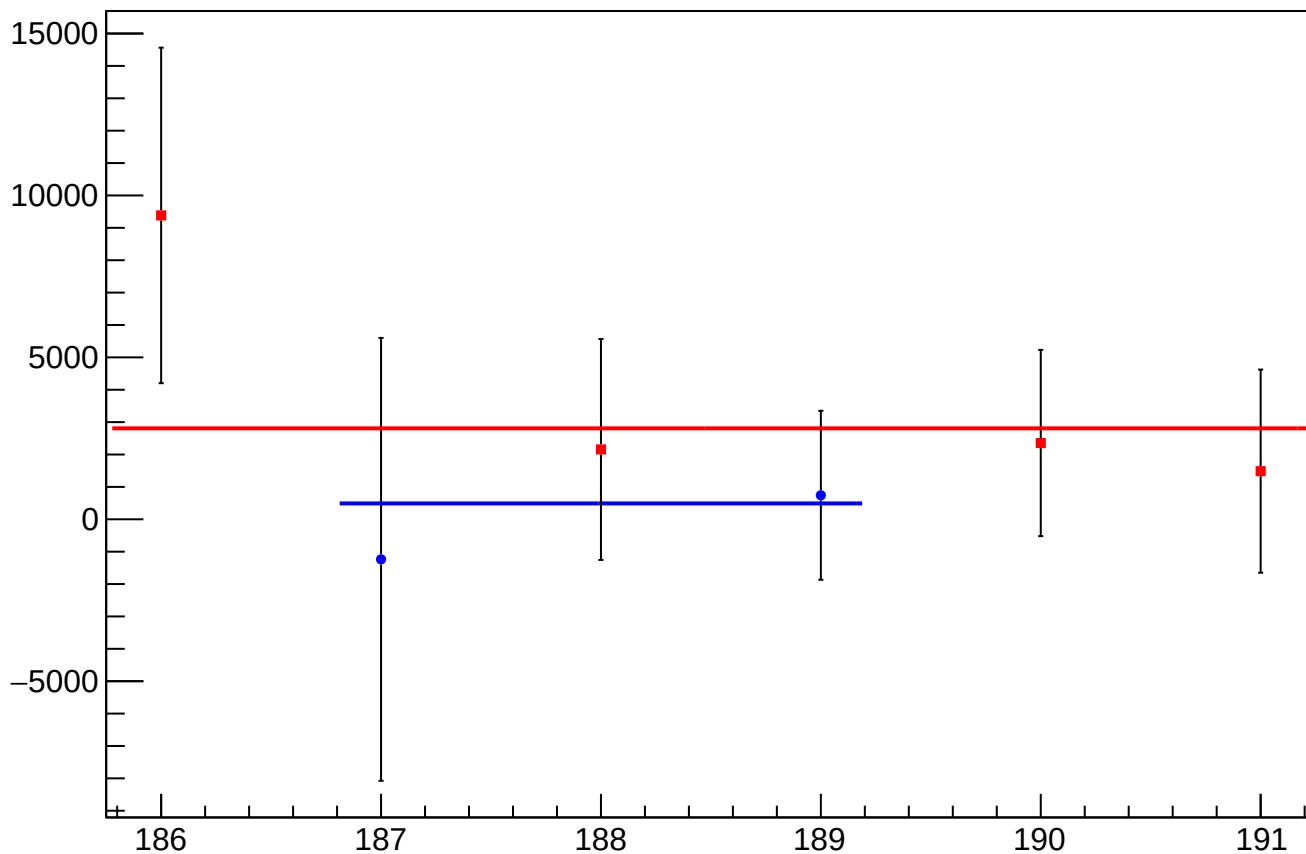
Right: 1510.952+/-0.795 χ^2/NDF : 402525.4/5

In: 1483.348+/-1.389 χ^2/NDF : 48559.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1510.952+/-0.795 χ^2/NDF : 402525.4/5

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: 2807.970+/-1700.700 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

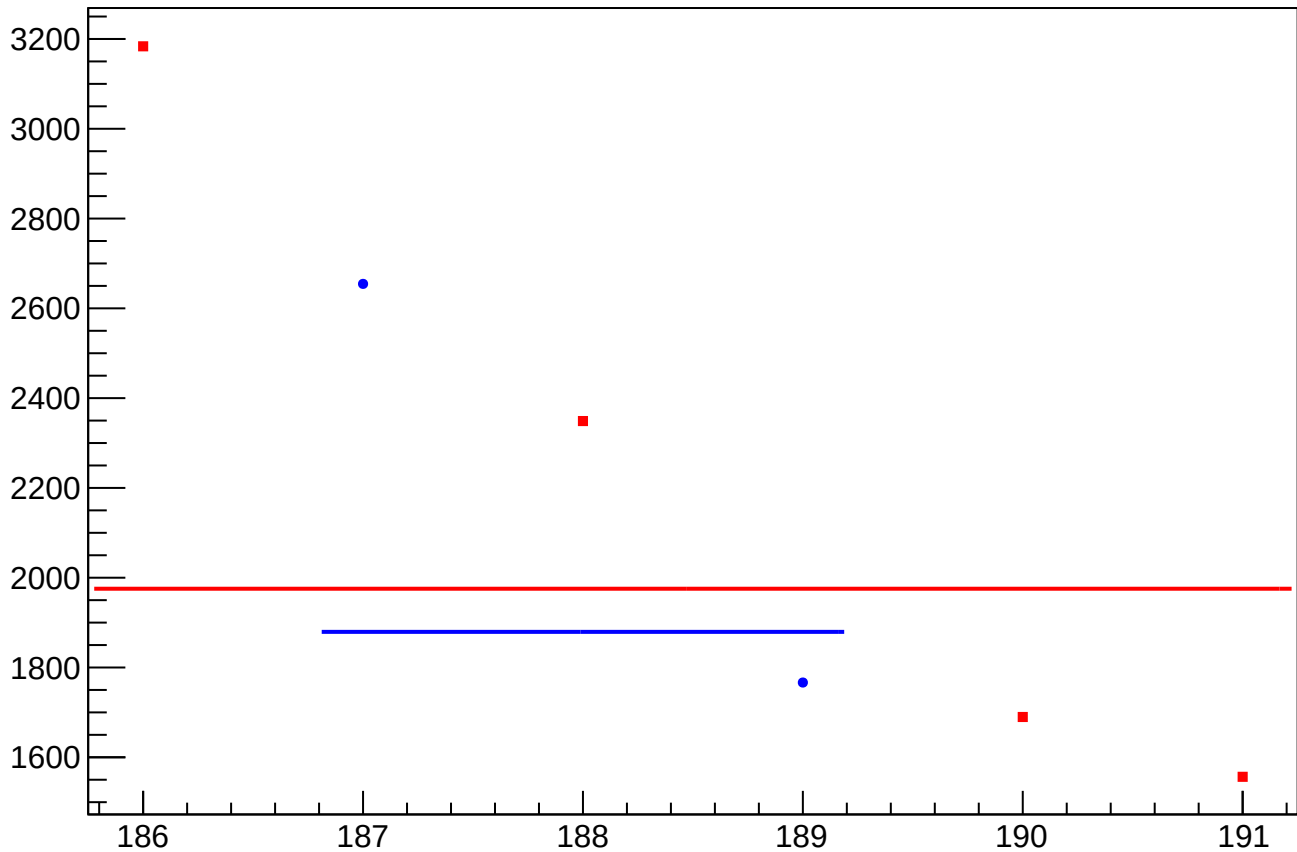
Right: 2049.040+/-1394.817 χ^2/NDF : 2.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2049.040+/-1394.817 χ^2/NDF : 2.5/5

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: 1975.463+/-1.203 χ^2/NDF : 188189.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

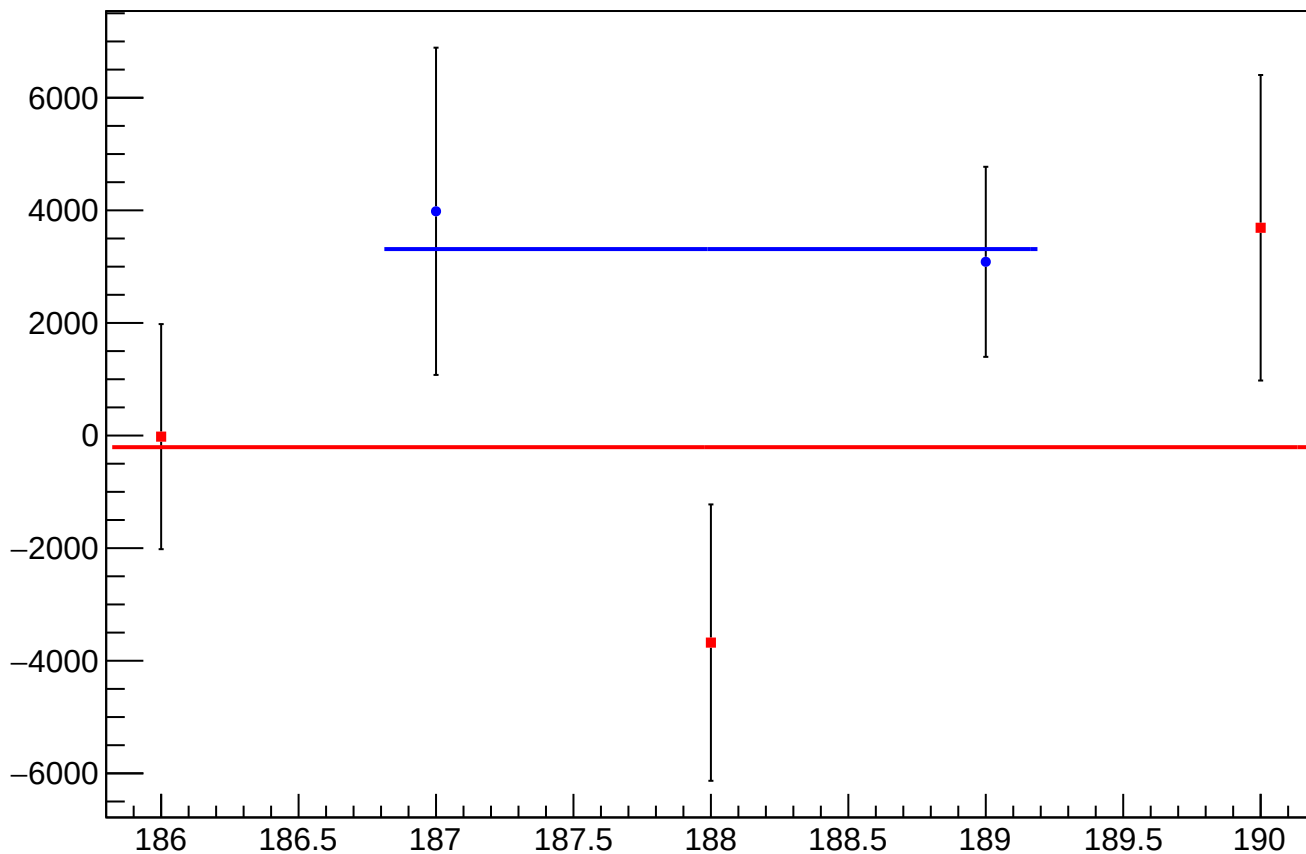
Right: 1944.008+/-0.986 χ^2/NDF : 219718.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1944.008+/-0.986 χ^2/NDF : 219718.6/5

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 3312.165+/-1459.673 χ^2/NDF : 0.1/1

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

Right Out: -206.400+/-1345.869 χ^2/NDF : 4.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

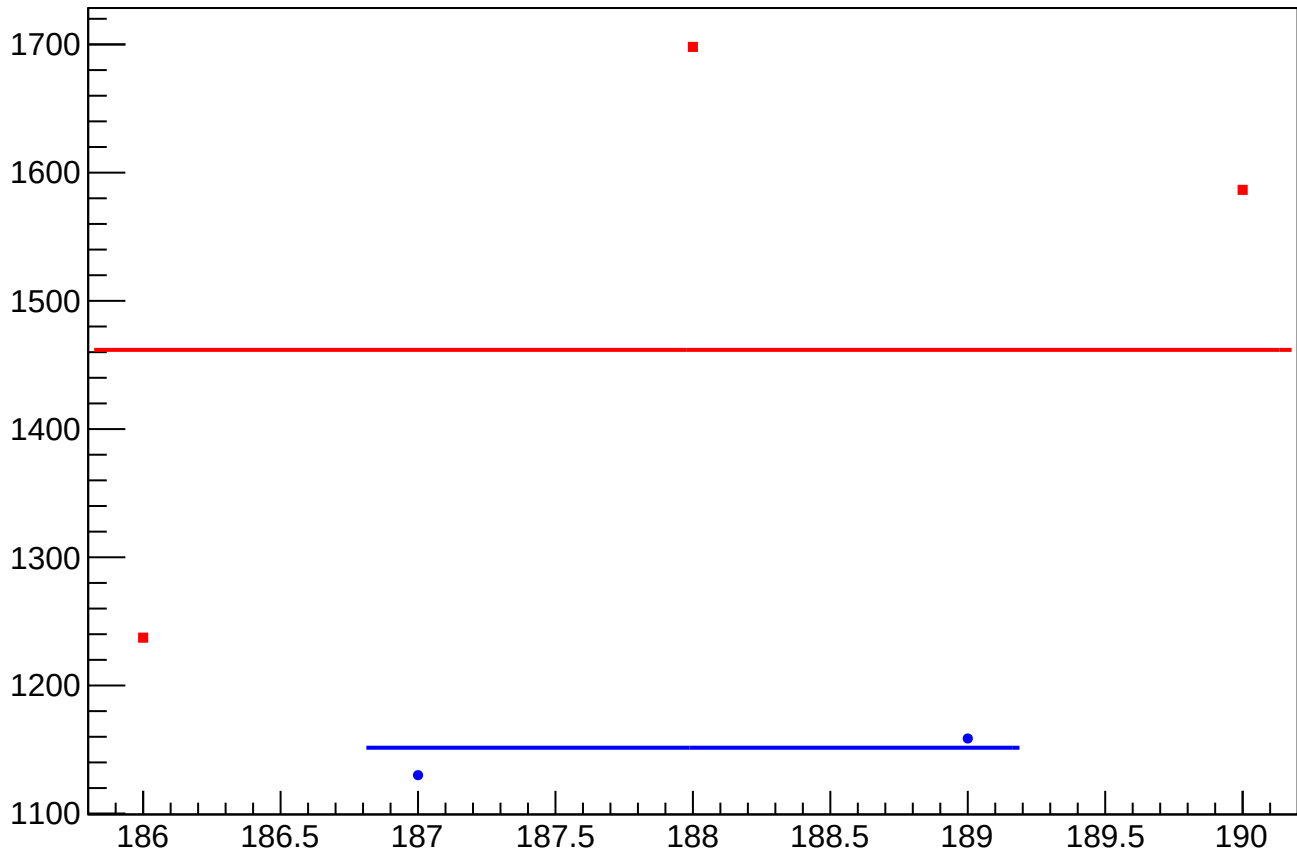
Right: 1410.390+/-989.463 χ^2/NDF : 7.3/4

In: 3312.165+/-1459.673 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1410.390+/-989.463 χ^2/NDF : 7.3/4

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1151.456+/-1.032 χ^2/NDF : 145.0/1

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

Right Out: 1461.772+/-0.952 χ^2/NDF : 47987.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

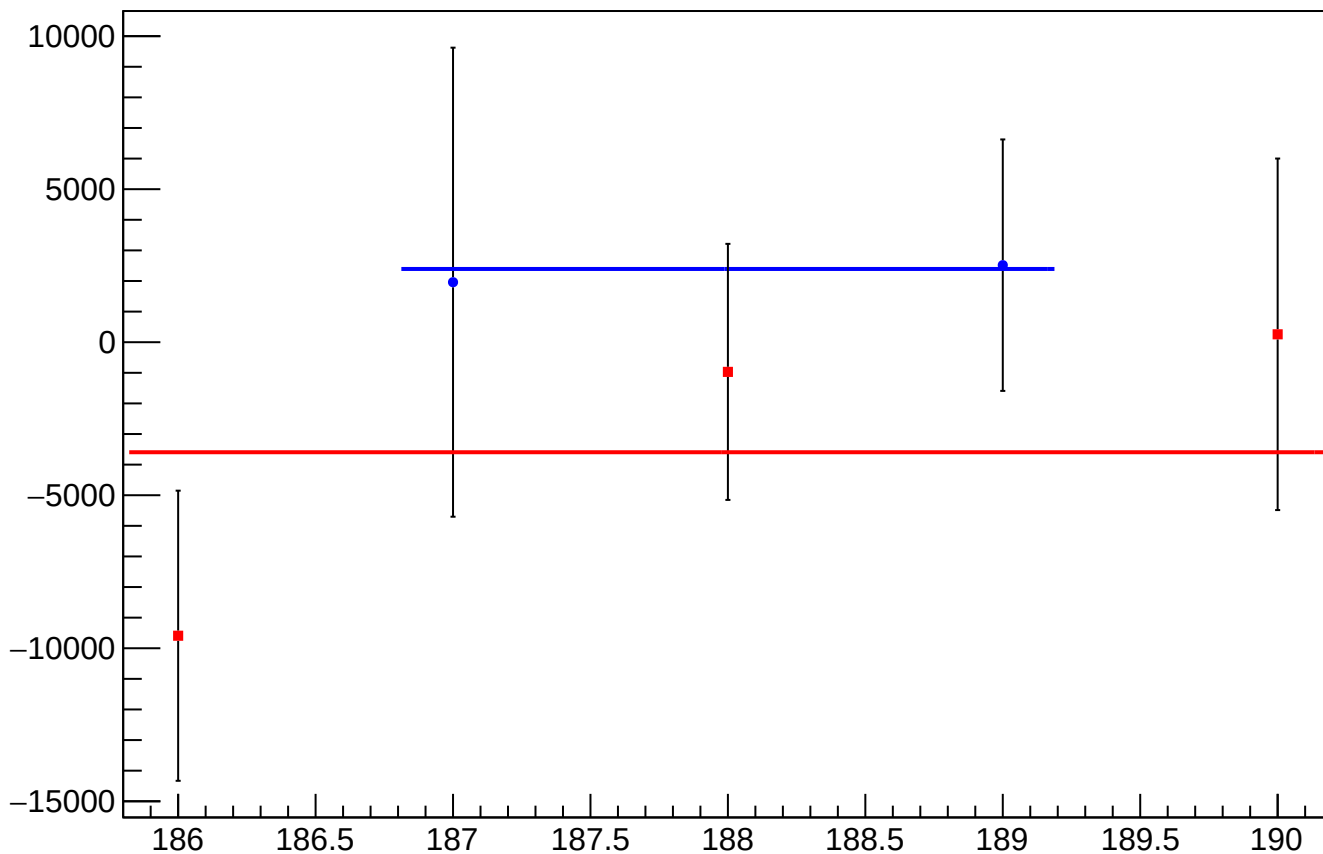
Right: 1319.181+/-0.700 χ^2/NDF : 96989.0/4

In: 1151.456+/-1.032 χ^2/NDF : 145.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1319.181+/-0.700 χ^2/NDF : 96989.0/4

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 2393.173+/-3620.672 χ^2/NDF : 0.0/1

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

Right Out: -3595.227+/-2752.727 χ^2/NDF : 2.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

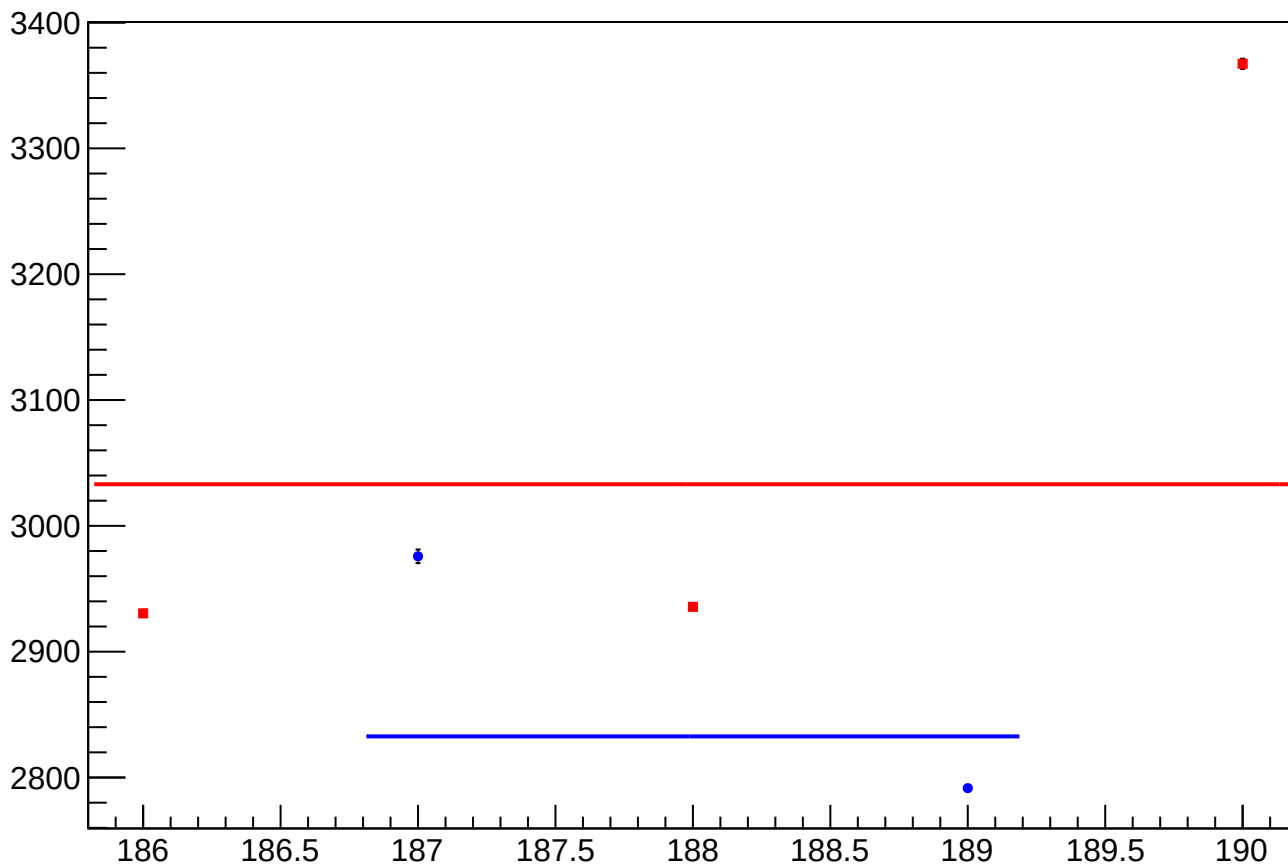
Right: -1401.693+/-2191.321 χ^2/NDF : 4.2/4

In: 2393.173+/-3620.672 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1401.693+/-2191.321 χ^2/NDF : 4.2/4

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2832.684+/-2.560 χ^2/NDF : 898.1/1

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

Right Out: 3033.048+/-1.946 χ^2/NDF : 8792.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

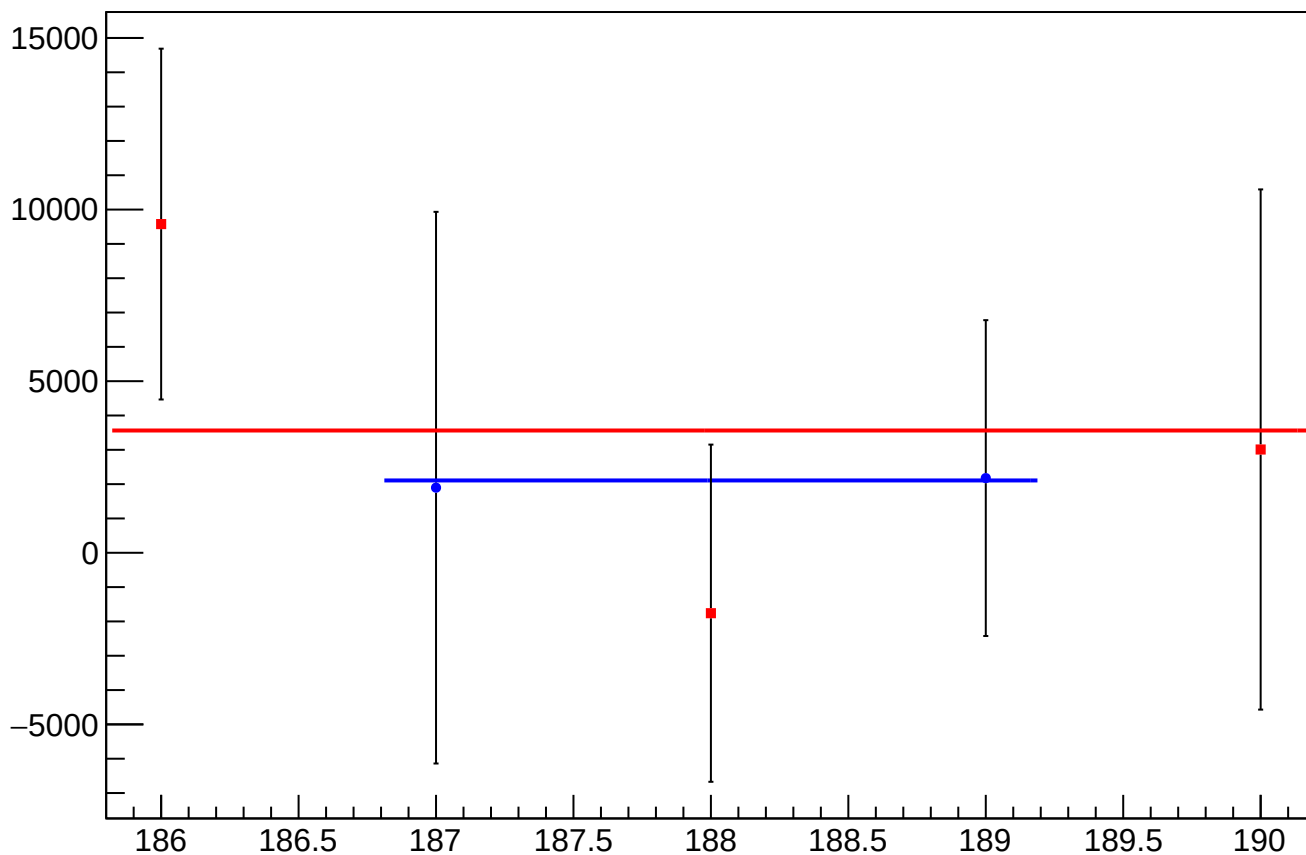
Right: 2959.656+/-1.549 χ^2/NDF : 13571.7/4

In: 2832.684+/-2.560 χ^2/NDF : 898.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2959.656+/-1.549 χ^2/NDF : 13571.7/4

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: 3563.025+/-3208.575 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

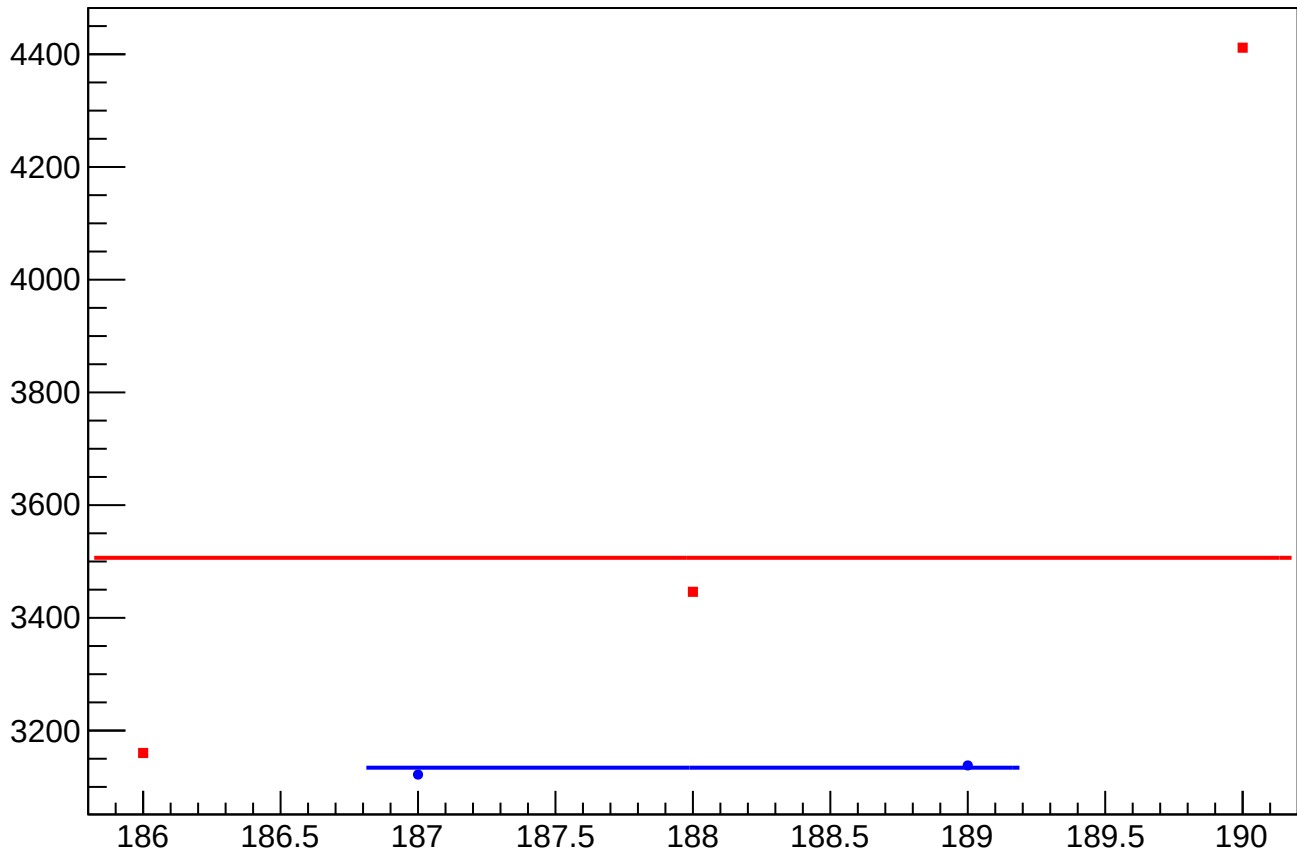
Right: 2992.023+/-2501.205 χ^2/NDF : 2.6/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2992.023+/-2501.205 χ^2/NDF : 2.6/4

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: 3506.552+/-2.269 χ^2/NDF : 38015.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

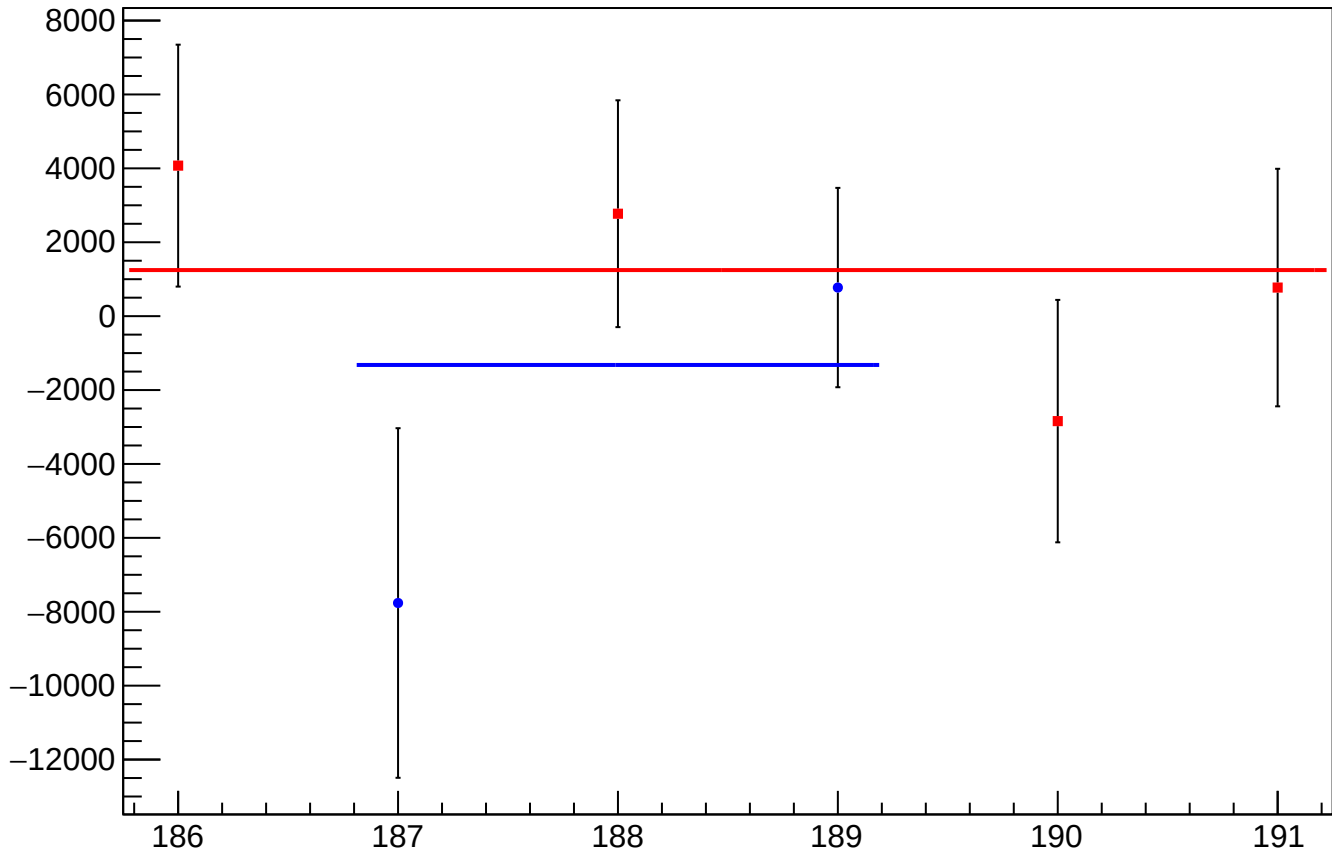
Right: 3360.435+/-1.769 χ^2/NDF : 48593.6/4

In: 3134.111+/-2.824 χ^2/NDF : 6.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3360.435+/-1.769 χ^2/NDF : 48593.6/4

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: -1320.791 $\pm$ 2343.377 χ^2 /NDF: 2.5/1

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

Right Out: 1247.000 $\pm$ 1603.032 χ^2 /NDF: 2.6/3

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

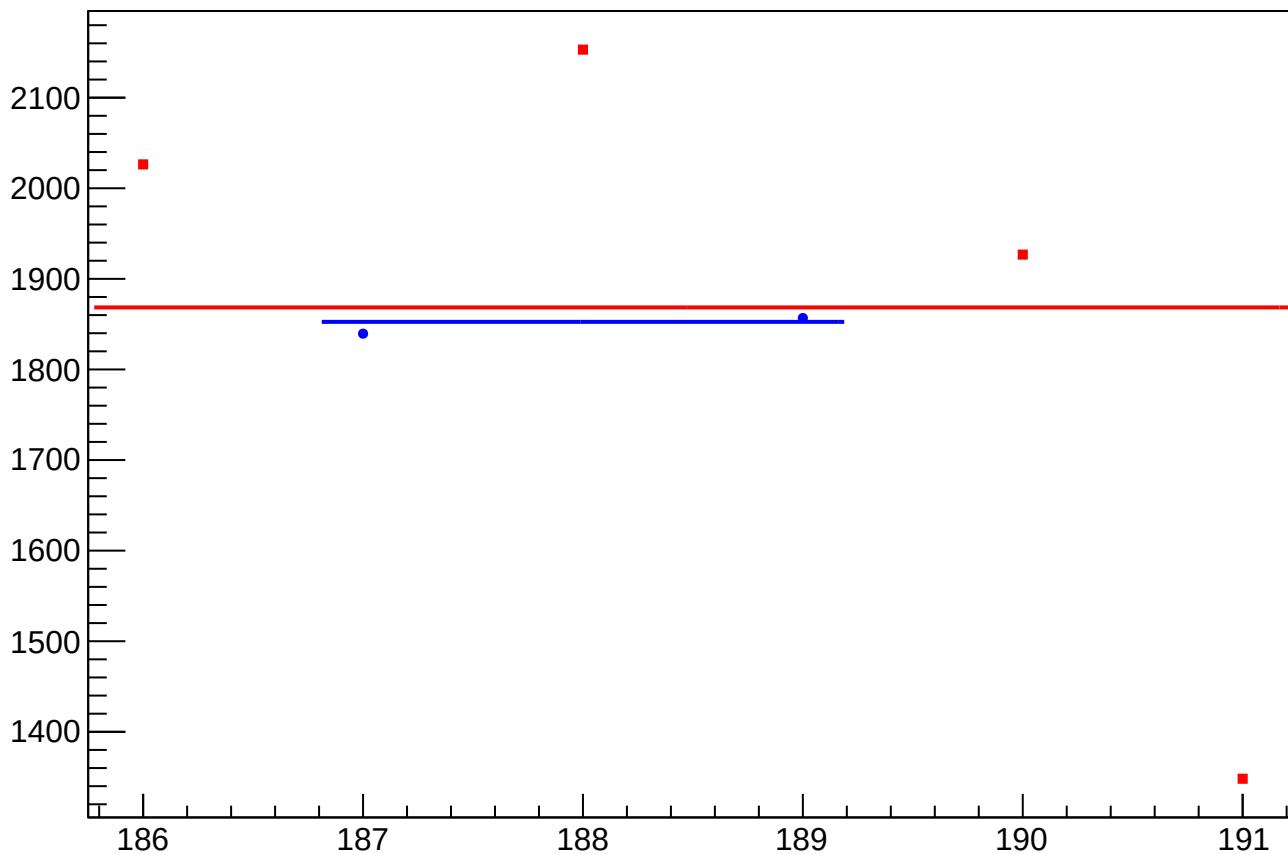
Right: 428.444 $\pm$ 1323.081 χ^2 /NDF: 5.8/5

In: -1320.791 $\pm$ 2343.377 χ^2 /NDF:2.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 428.444 $\pm$ 1323.081 χ^2 /NDF: 5.8/5

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1852.530+/-1.657 χ^2/NDF : 20.1/1

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

Right Out: 1868.478+/-1.134 χ^2/NDF : 74867.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

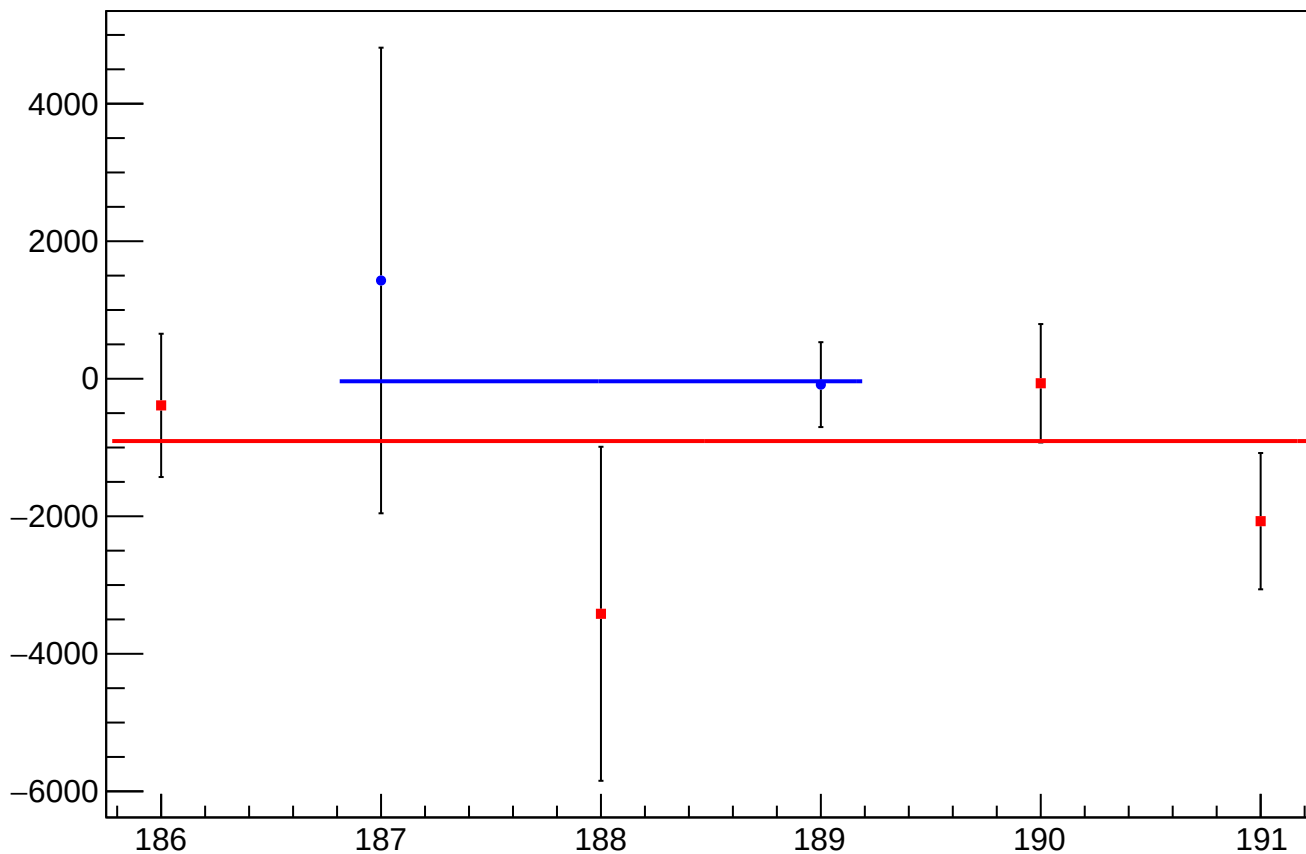
Right: 1863.394+/-0.936 χ^2/NDF : 74950.4/5

In: 1852.530+/-1.657 χ^2/NDF : 20.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1863.394+/-0.936 χ^2/NDF : 74950.4/5

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -36.747 ± 607.292 $\chi^2/\text{NDF}: 0.2/1$

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

Right Out: -906.167 ± 537.778 $\chi^2/\text{NDF}: 3.7/3$

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

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

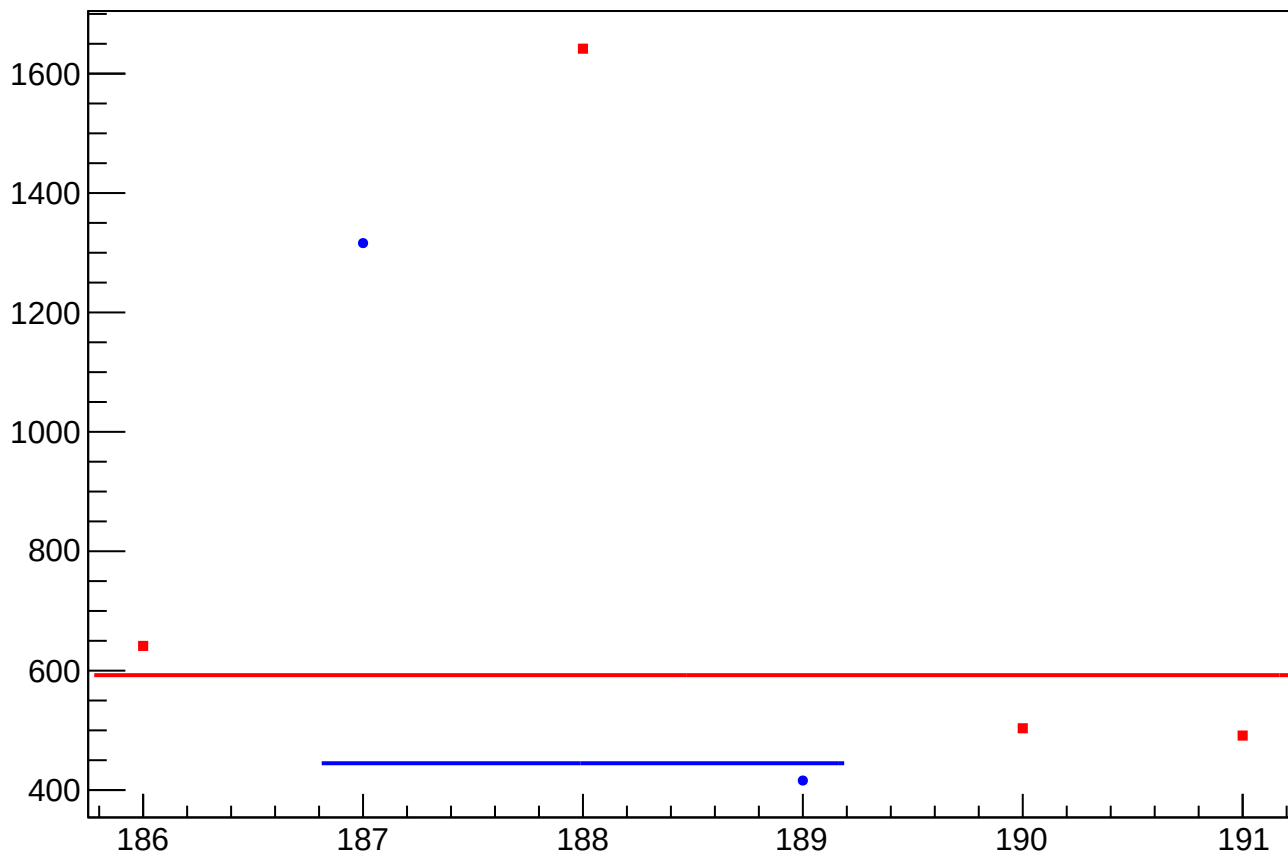
Right: -524.043 ± 402.610 $\chi^2/\text{NDF}: 5.0/5$

In: -36.747 ± 607.292 $\chi^2/\text{NDF}: 0.2/1$

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

All: -524.043 ± 402.610 $\chi^2/\text{NDF}: 5.0/5$

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 444.918+/-0.429 χ^2/NDF : 136827.9/1

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

Right Out: 592.465+/-0.380 χ^2/NDF : 419917.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

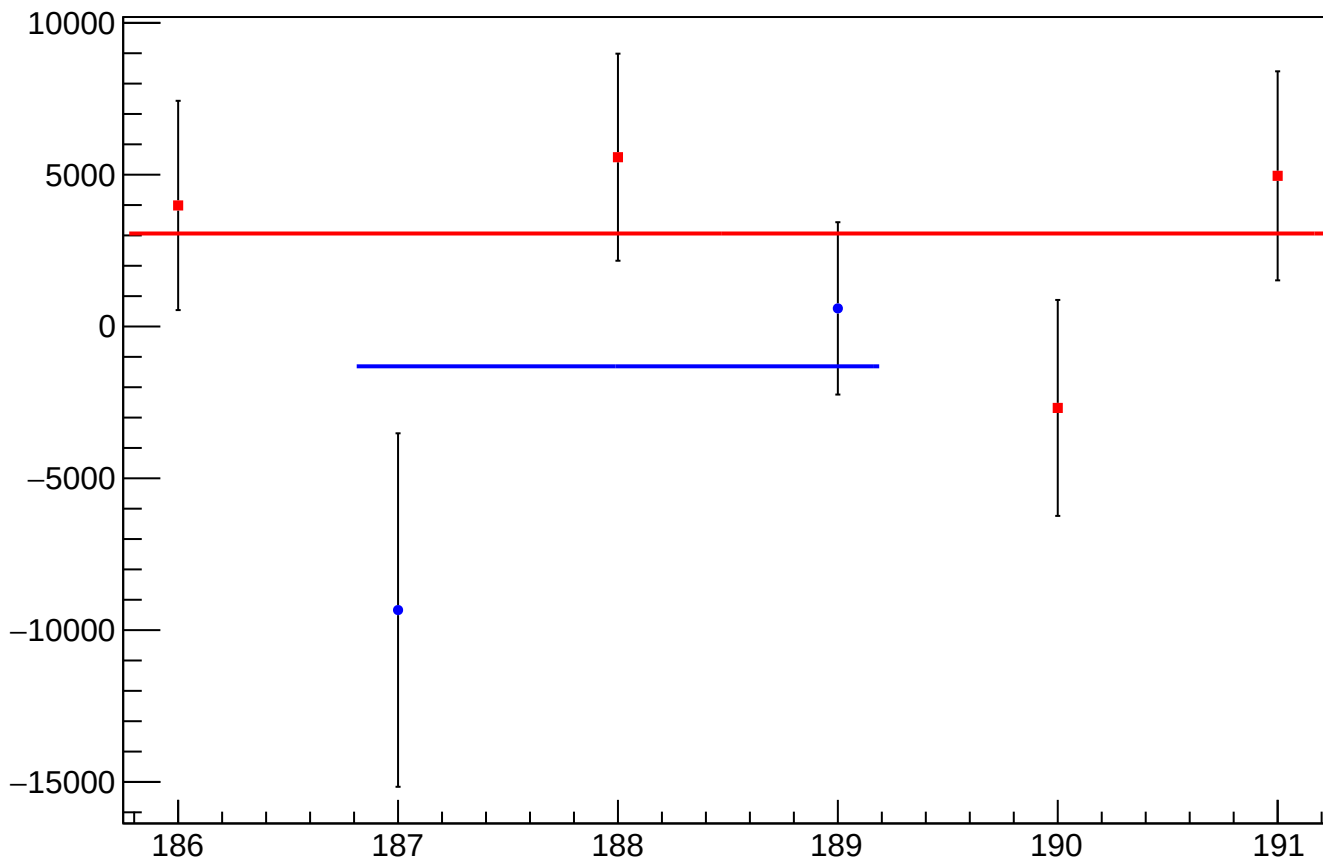
Right: 527.616+/-0.285 χ^2/NDF : 622915.1/5

In: 444.918+/-0.429 χ^2/NDF : 136827.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 527.616+/-0.285 χ^2/NDF : 622915.1/5

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: 3062.960+/-1731.217 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

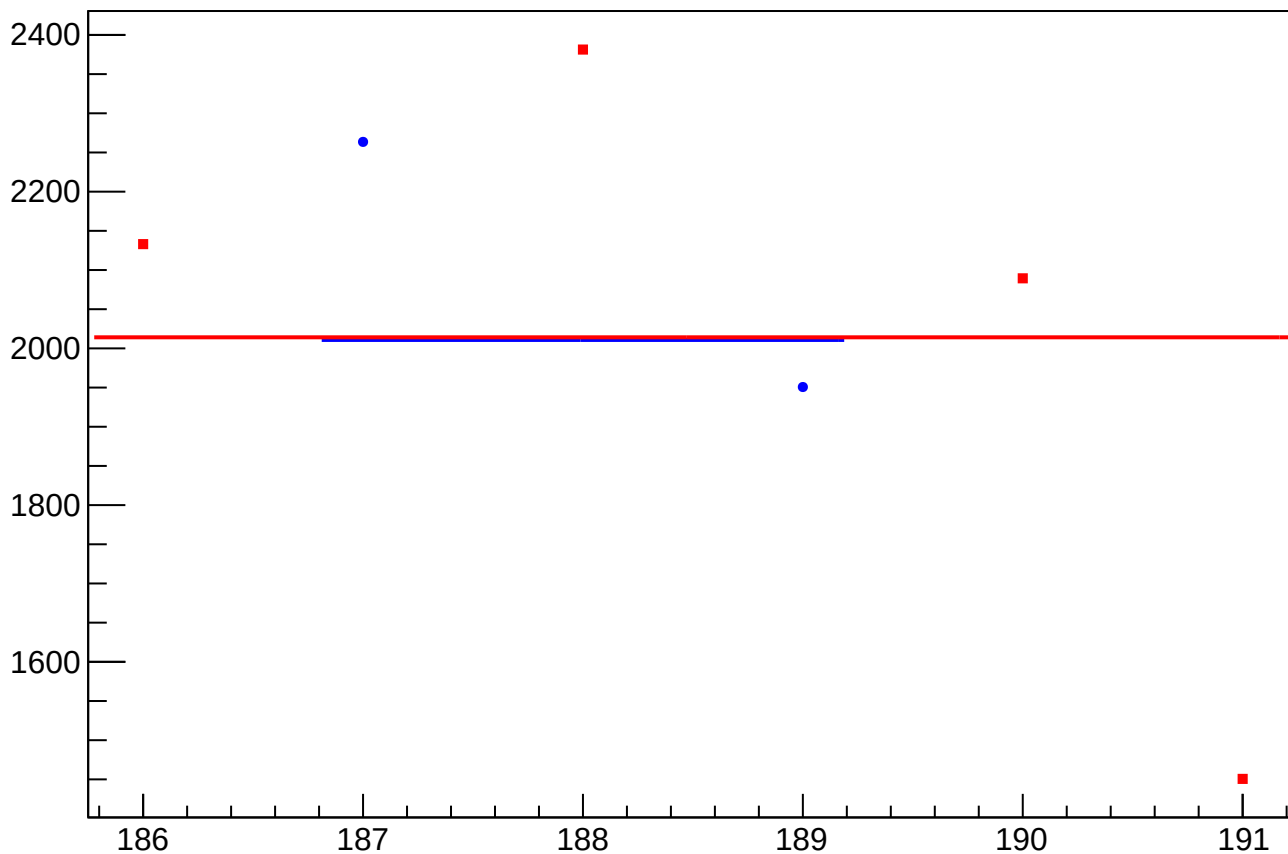
Right: 1683.670+/-1432.512 χ^2/NDF : 7.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1683.670+/-1432.512 χ^2/NDF : 7.9/5

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: 2014.128+/-1.224 χ^2/NDF : 80061.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

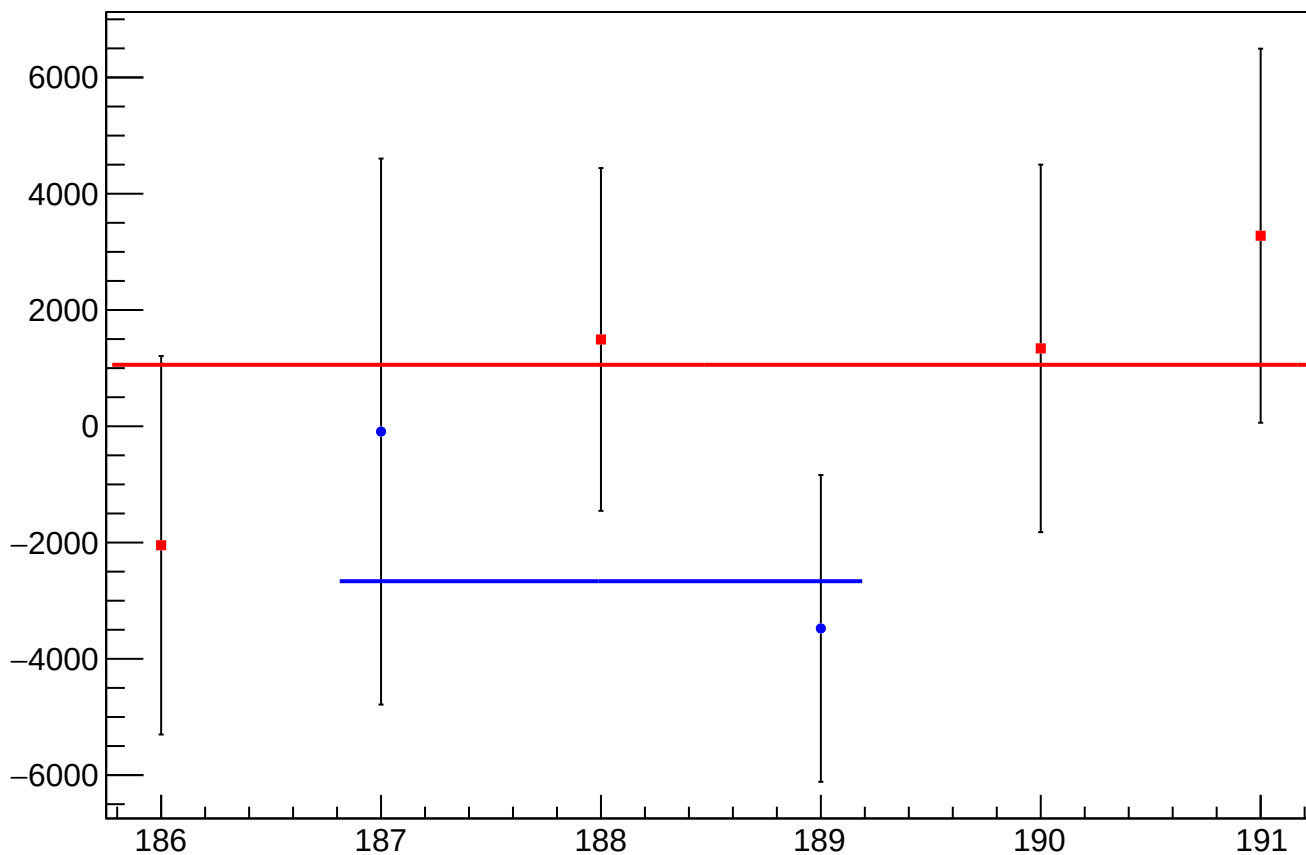
Right: 2013.070+/-1.013 χ^2/NDF : 84730.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2013.070+/-1.013 χ^2/NDF : 84730.8/5

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -2664.798 $\pm$ 2299.970 χ^2 /NDF: 0.4/1

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

Right Out: 1057.749 $\pm$ 1569.171 χ^2 /NDF: 1.4/3

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

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

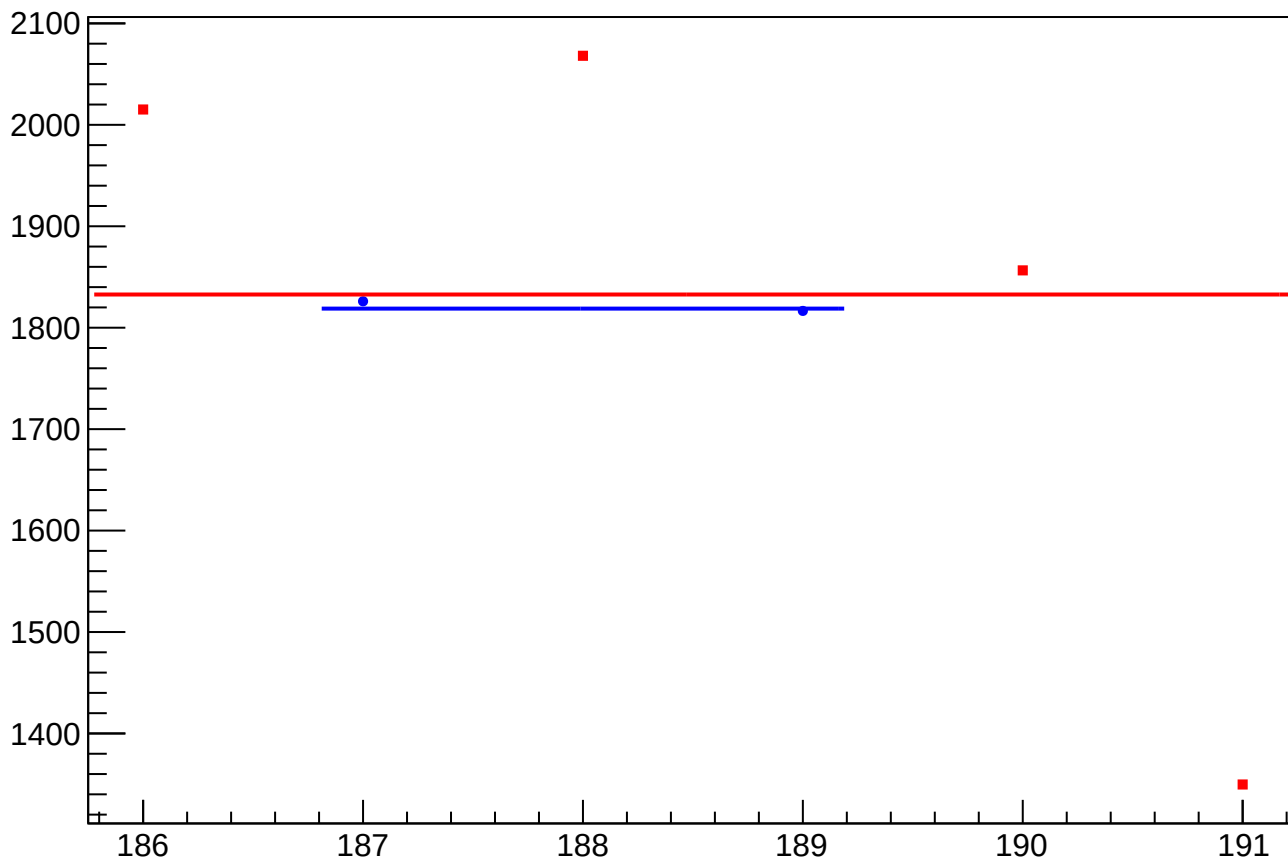
Right: -124.634 $\pm$ 1296.227 χ^2 /NDF: 3.6/5

In: -2664.798 $\pm$ 2299.970 χ^2 /NDF: 0.4/1

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

All: -124.634 $\pm$ 1296.227 χ^2 /NDF: 3.6/5

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1818.830+/-1.626 χ^2/NDF : 6.2/1

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

Right Out: 1832.728+/-1.110 χ^2/NDF : 64220.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

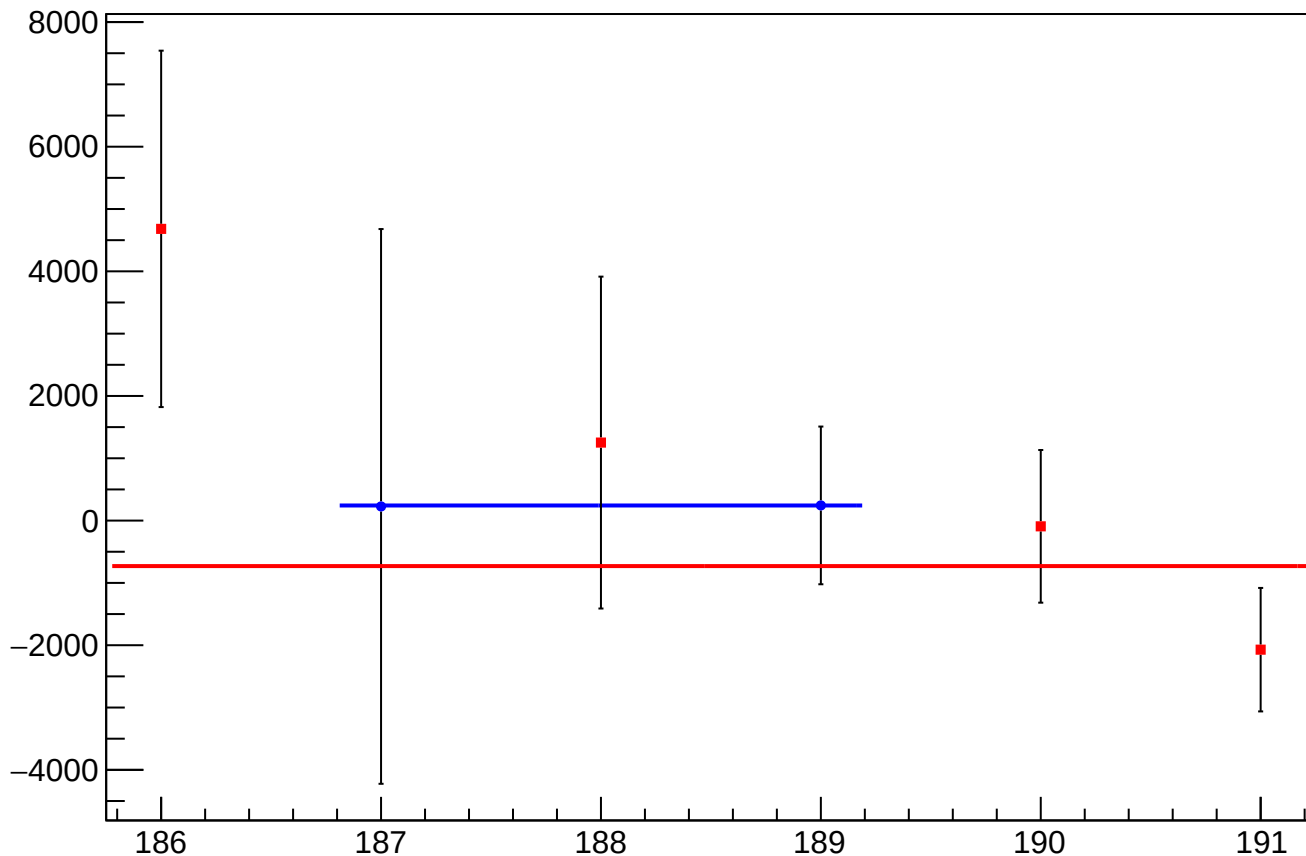
Right: 1828.314+/-0.917 χ^2/NDF : 64276.8/5

In: 1818.830+/-1.626 χ^2/NDF : 6.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1828.314+/-0.917 χ^2/NDF : 64276.8/5

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 242.403+/-1217.112 χ^2/NDF : 0.0/1

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

Right Out: -730.103+/-716.411 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

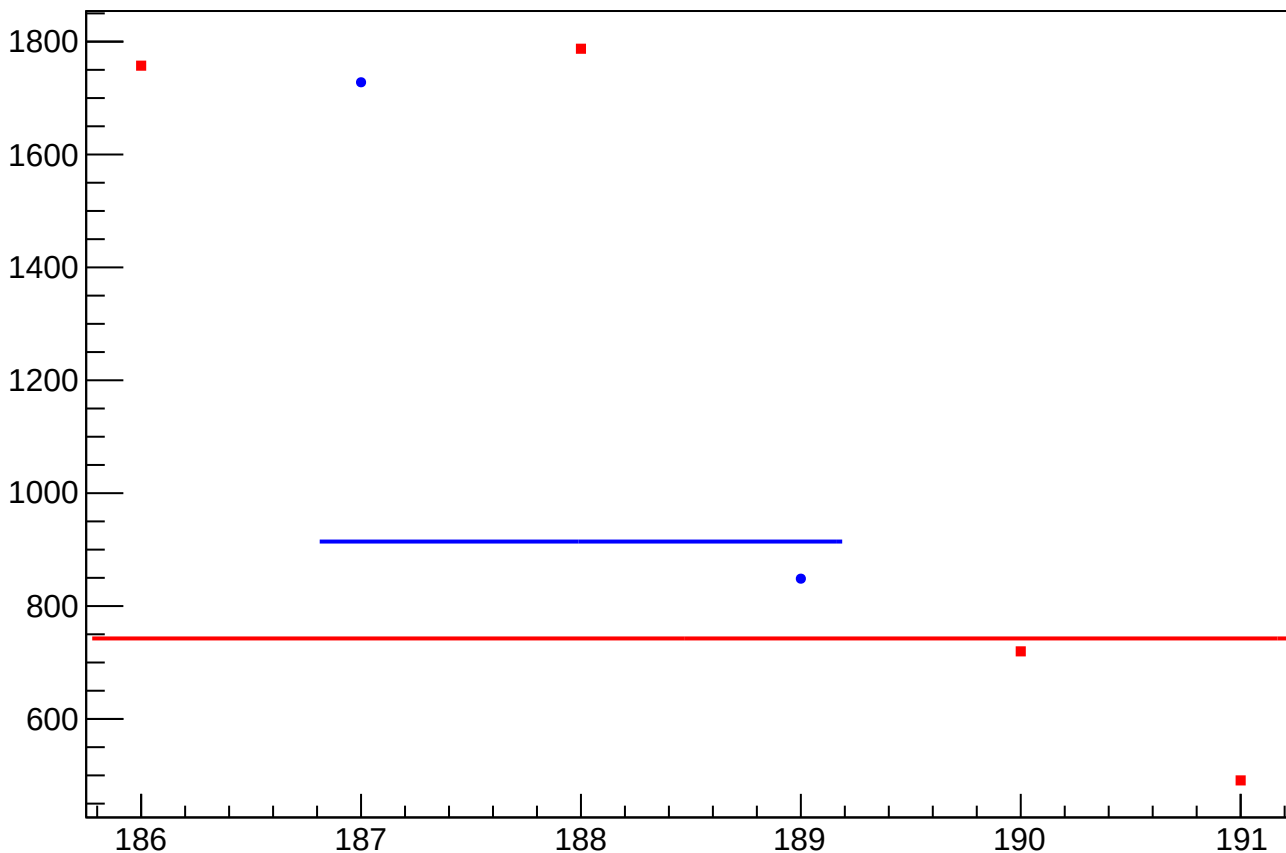
Right: -479.861+/-617.397 χ^2/NDF : 6.7/5

In: 242.403+/-1217.112 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -479.861+/-617.397 χ^2/NDF : 6.7/5

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 914.293+/-0.861 χ^2/NDF : 72235.9/1

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

Right Out: 742.623+/-0.507 χ^2/NDF : 689237.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

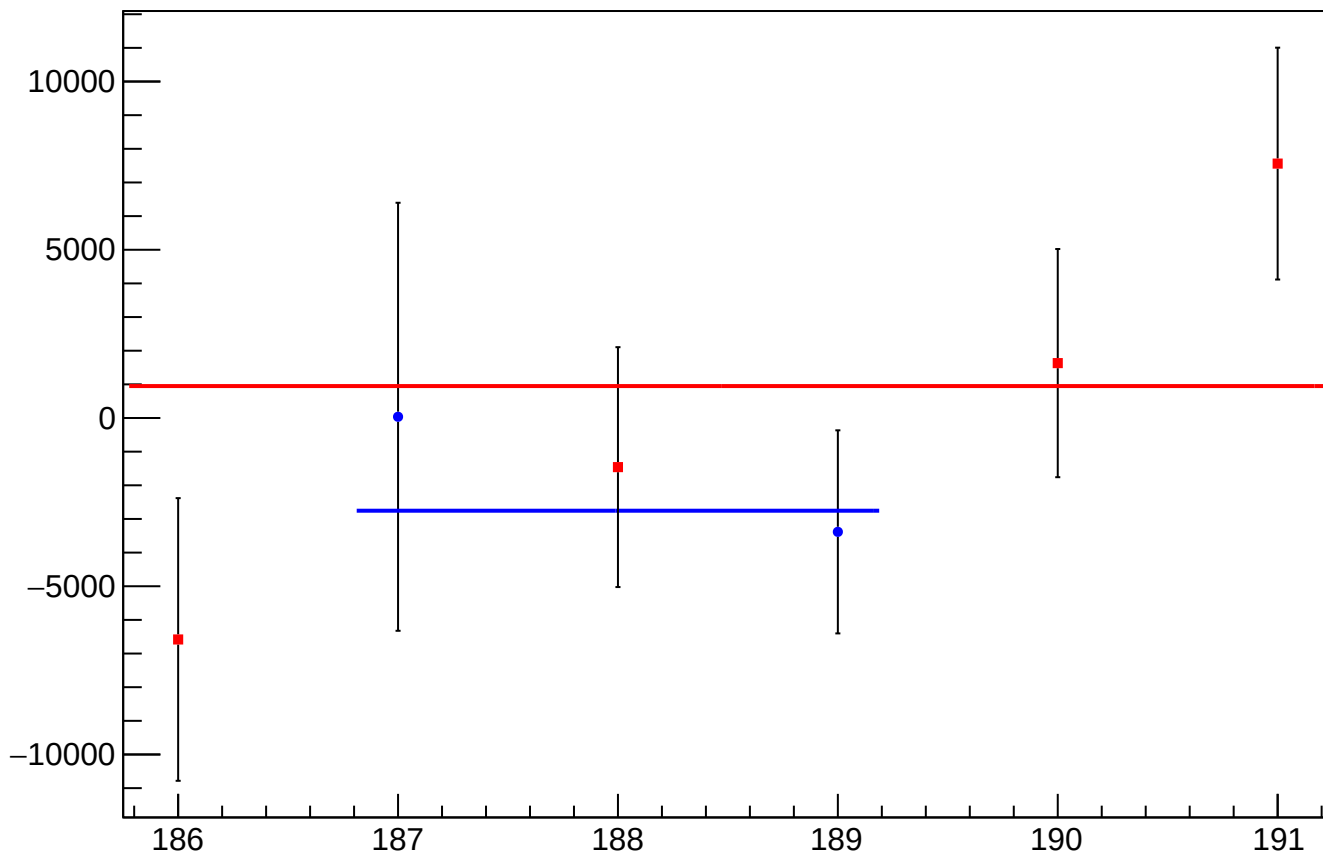
Right: 786.796+/-0.437 χ^2/NDF : 791023.8/5

In: 914.293+/-0.861 χ^2/NDF : 72235.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 786.796+/-0.437 χ^2/NDF : 791023.8/5

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: 949.158+/-1805.968 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

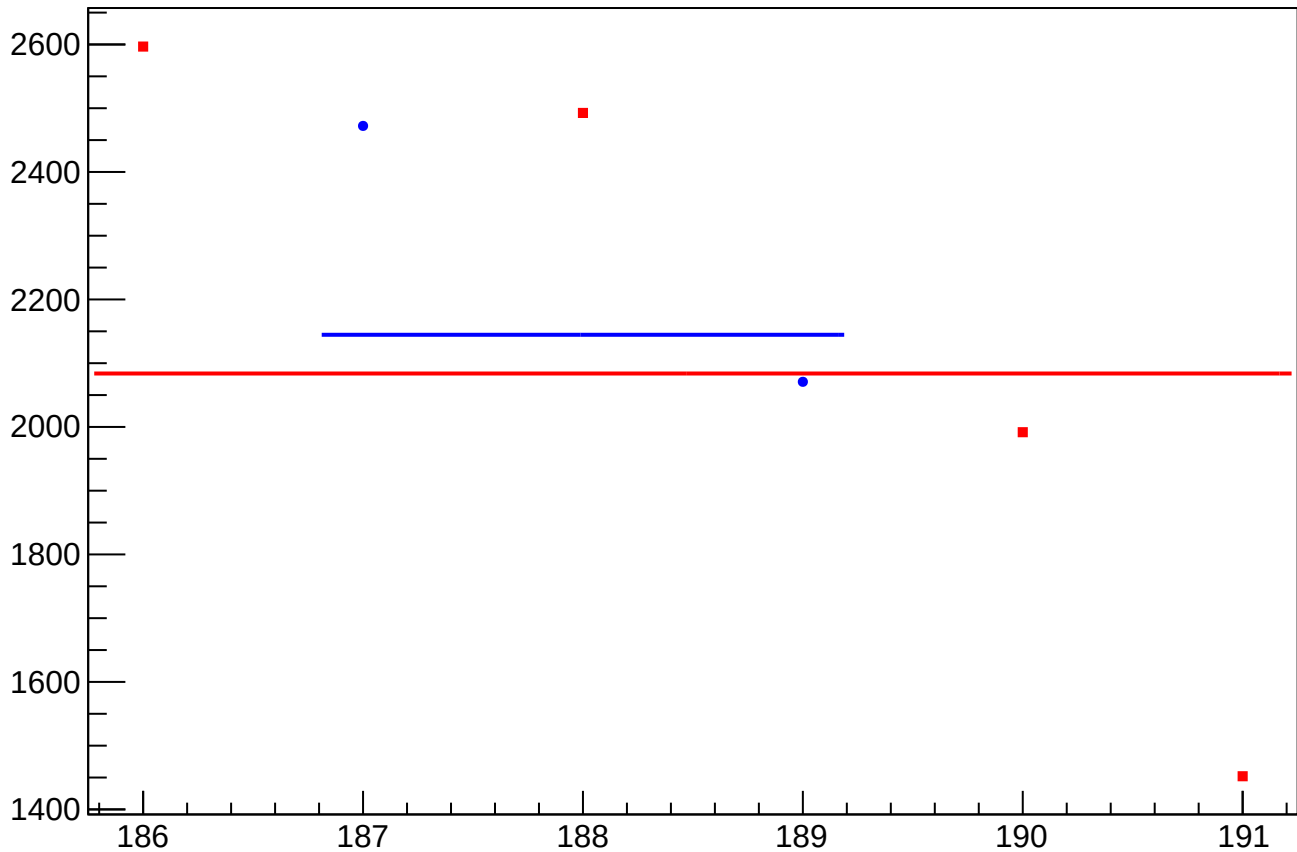
Right: -180.517+/-1505.624 χ^2/NDF : 8.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -180.517+/-1505.624 χ^2/NDF : 8.9/5

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: 2083.828+/-1.277 χ^2/NDF : 124858.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

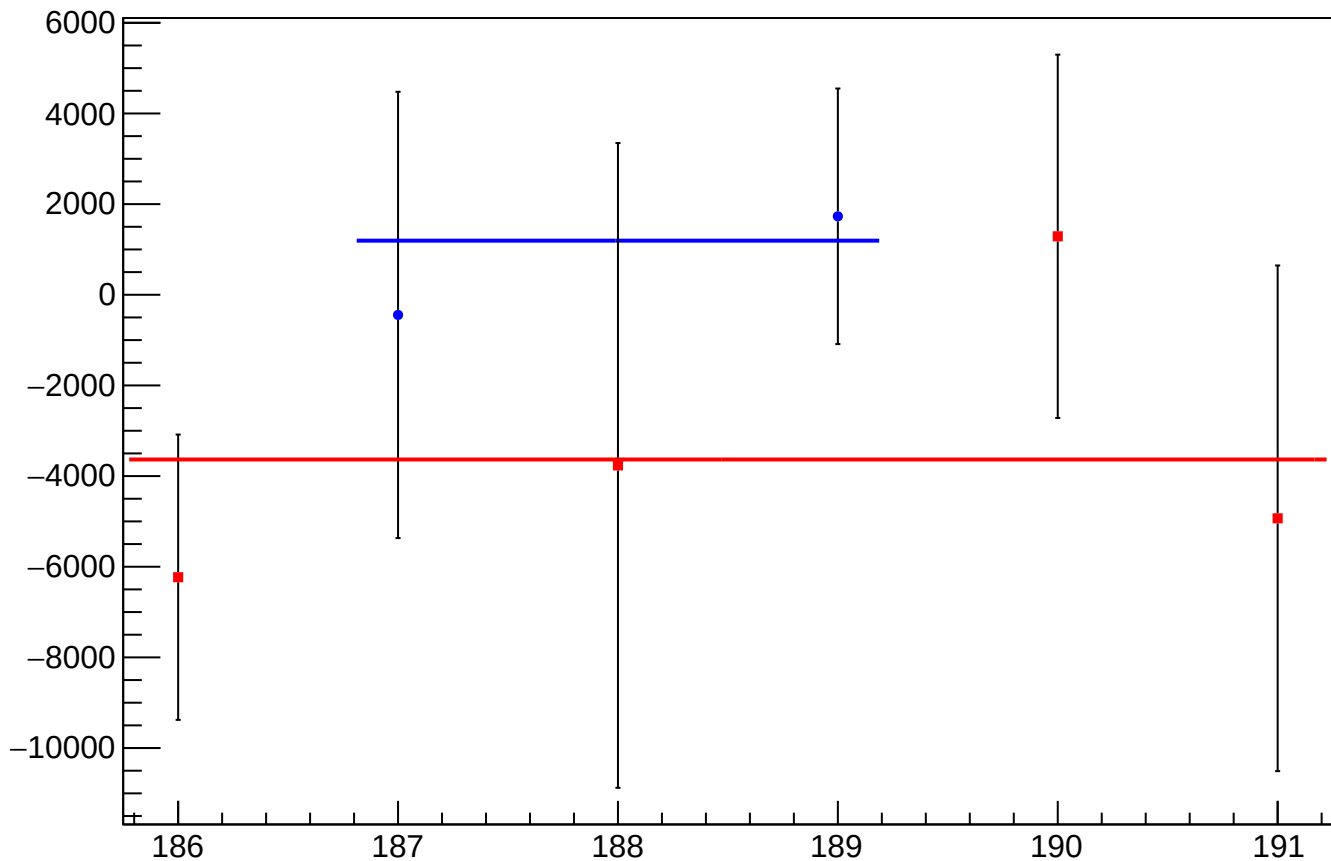
Right: 2102.354+/-1.065 χ^2/NDF : 132052.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2102.354+/-1.065 χ^2/NDF : 132052.6/5

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 1193.883 $\pm$ 2446.655 χ^2 /NDF: 0.1/1

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

Right Out: -3633.885 $\pm$ 2156.018 χ^2 /NDF: 2.2/3

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

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

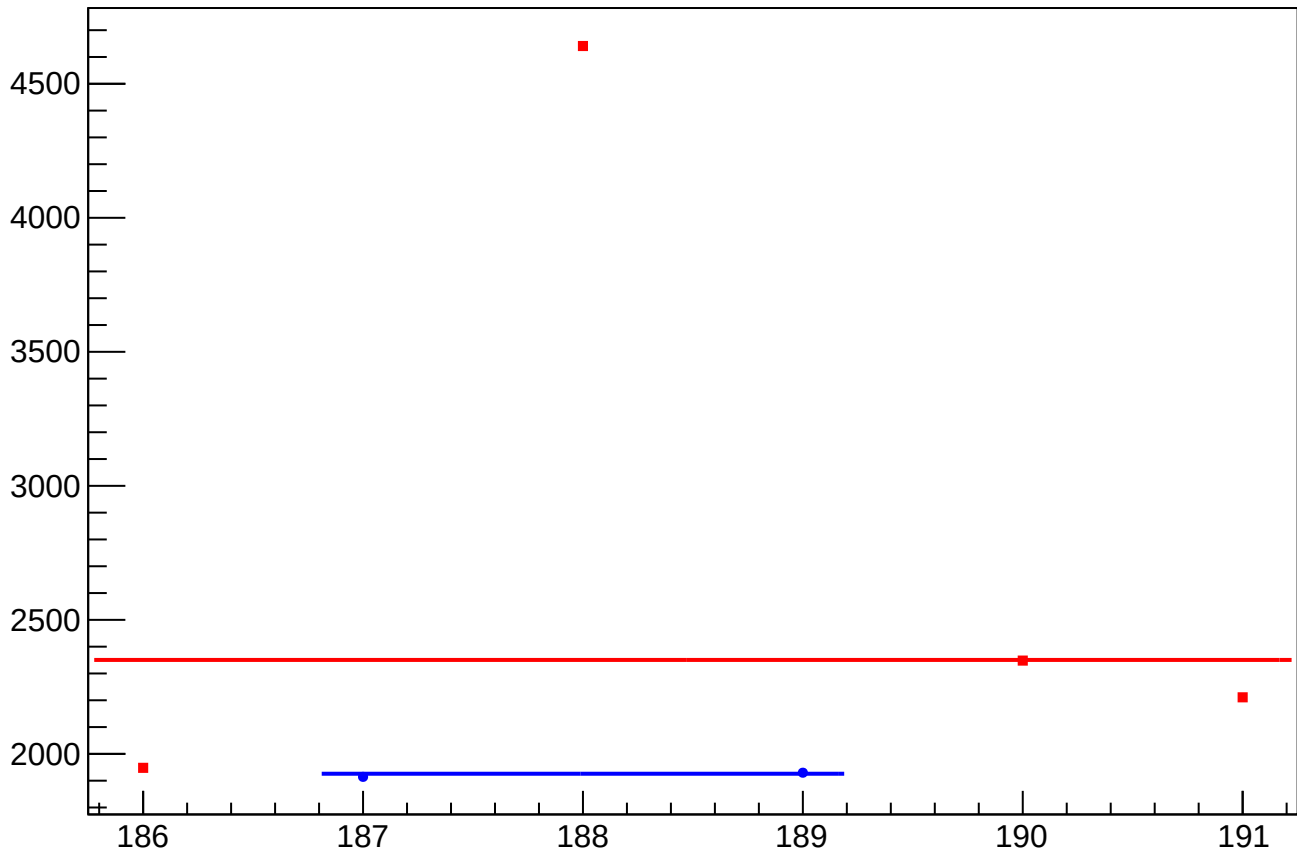
Right: -1523.641 $\pm$ 1617.581 χ^2 /NDF: 4.6/5

In: 1193.883 $\pm$ 2446.655 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1523.641 $\pm$ 1617.581 χ^2 /NDF: 4.6/5

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1925.923+/-1.730 χ^2/NDF : 15.0/1

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

Right Out: 2350.500+/-1.525 χ^2/NDF : 241388.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

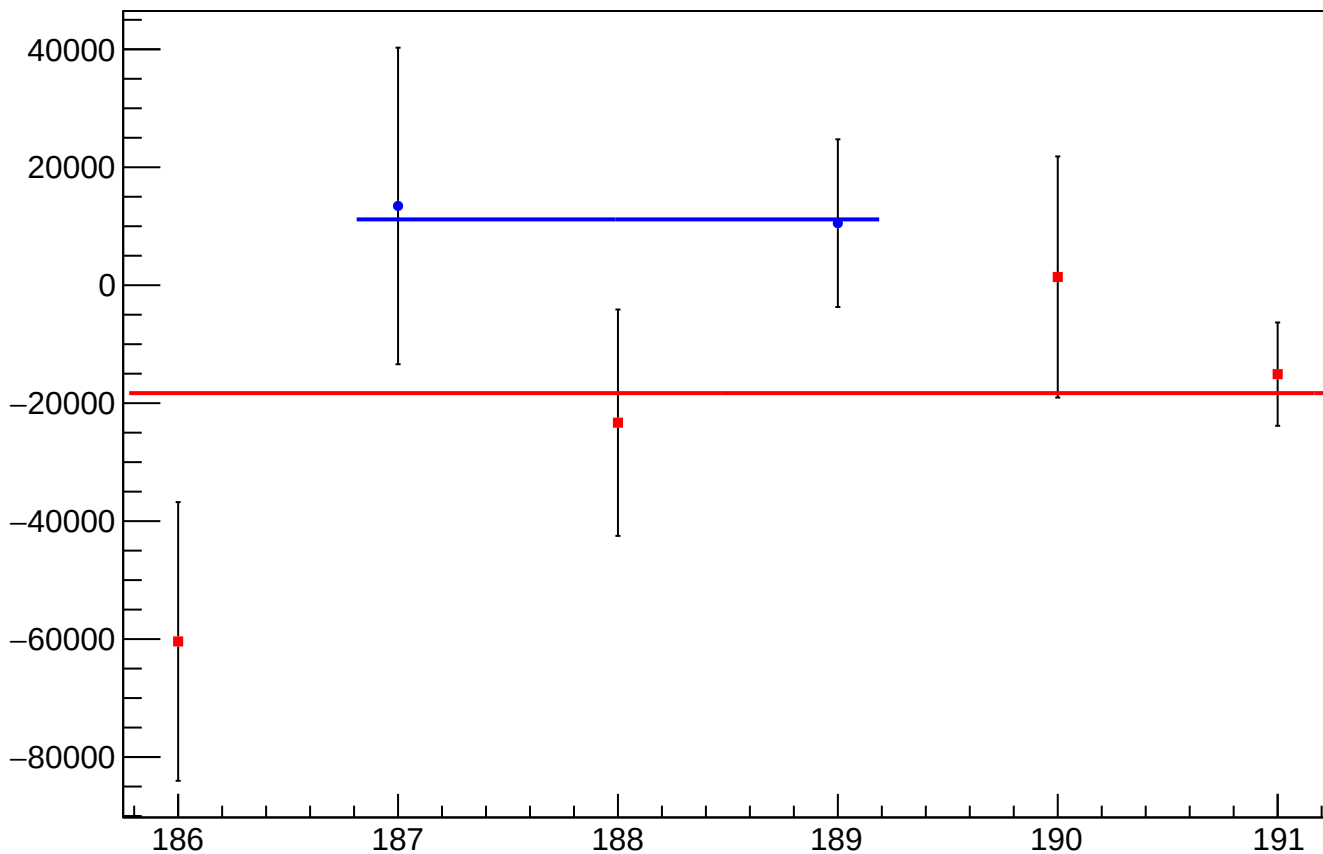
Right: 2164.915+/-1.144 χ^2/NDF : 275305.1/5

In: 1925.923+/-1.730 χ^2/NDF : 15.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2164.915+/-1.144 χ^2/NDF : 275305.1/5

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 11159.082 $\pm$ 12562.598 χ^2 /NDF: 0.0/1

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

Right Out: -18295.031 $\pm$ 7081.780 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

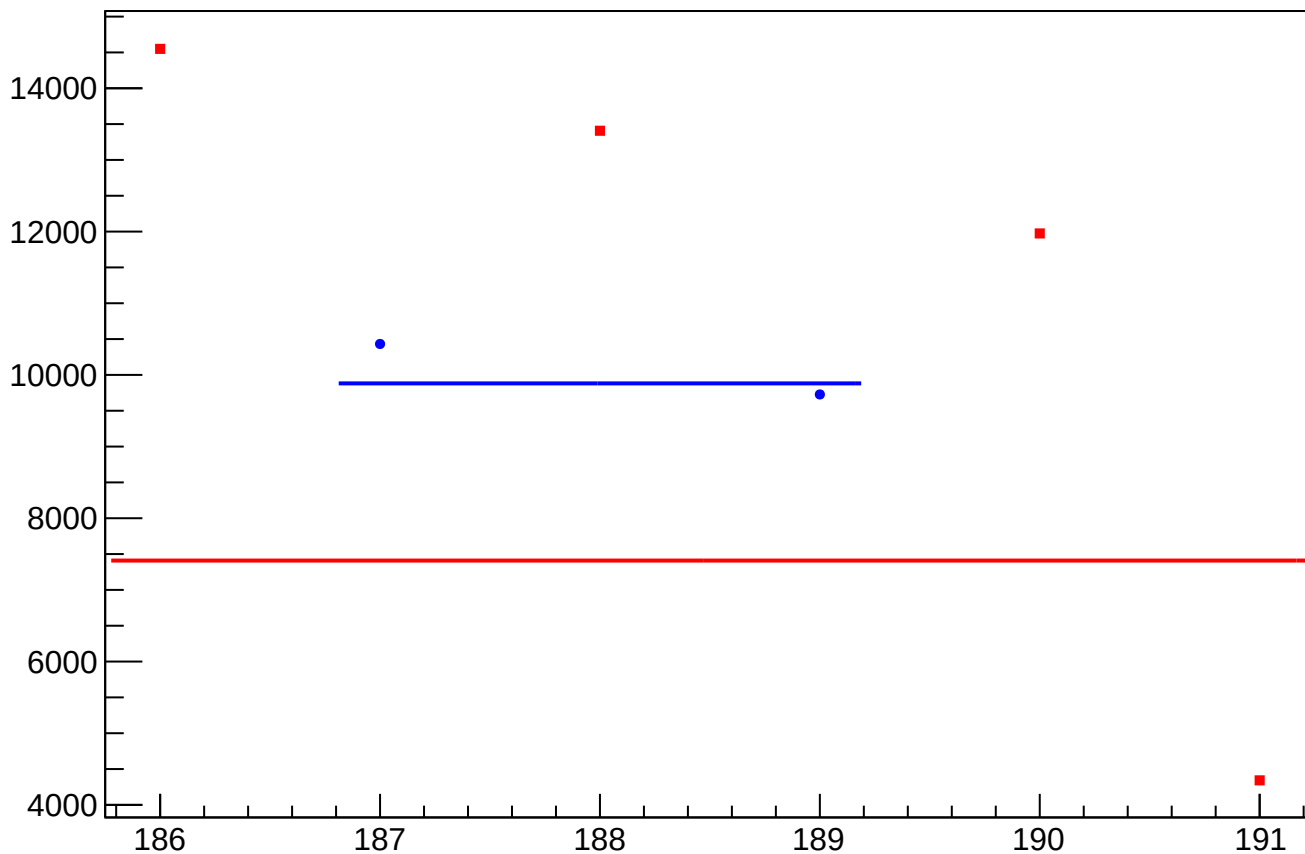
Right: -11192.238 $\pm$ 6169.089 χ^2 /NDF: 8.5/5

In: 11159.082 $\pm$ 12562.598 χ^2 /NDF: 0.0/1

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

All: -11192.238 $\pm$ 6169.089 χ^2 /NDF: 8.5/5

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 9881.637+/-8.883 χ^2/NDF : 1076.3/1

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

Right Out: 7409.394+/-5.008 χ^2/NDF : 723056.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

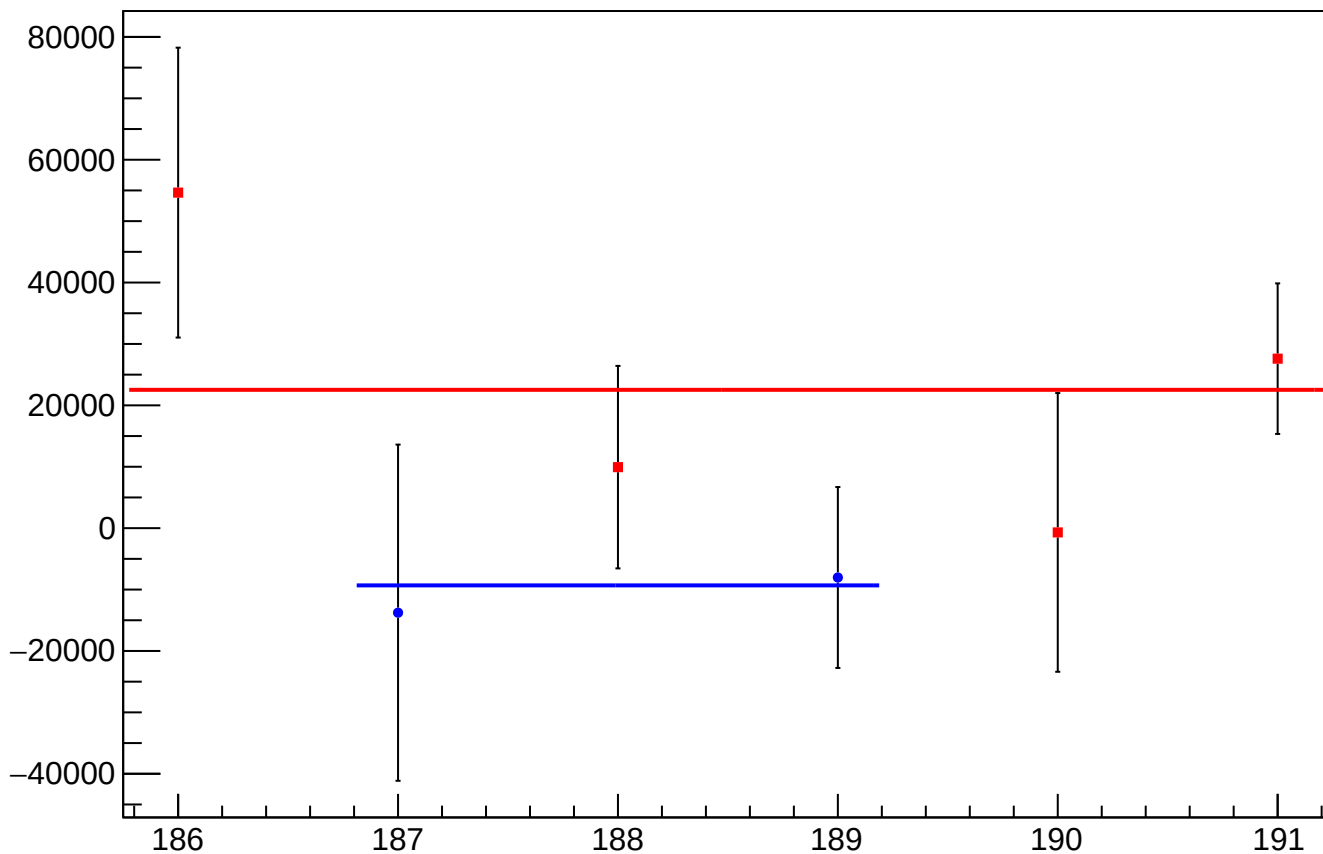
Right: 8005.569+/-4.362 χ^2/NDF : 782910.1/5

In: 9881.637+/-8.883 χ^2/NDF : 1076.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8005.569+/-4.362 χ^2/NDF : 782910.1/5

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: 22528.006+/-8431.350 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

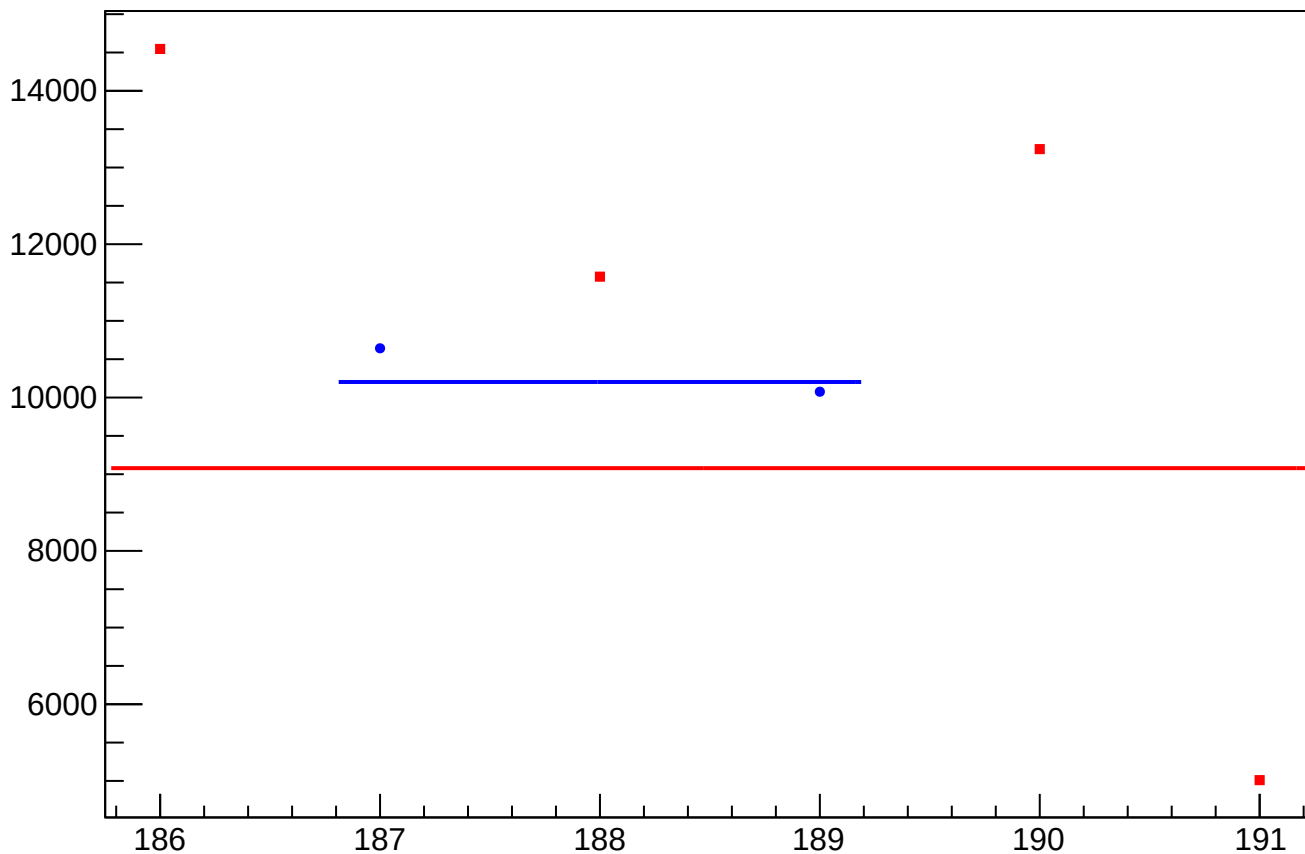
Right: 13069.629+/-7069.408 χ^2/NDF : 7.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13069.629+/-7069.408 χ^2/NDF : 7.9/5

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: 9079.094+/-5.962 χ^2/NDF : 440713.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

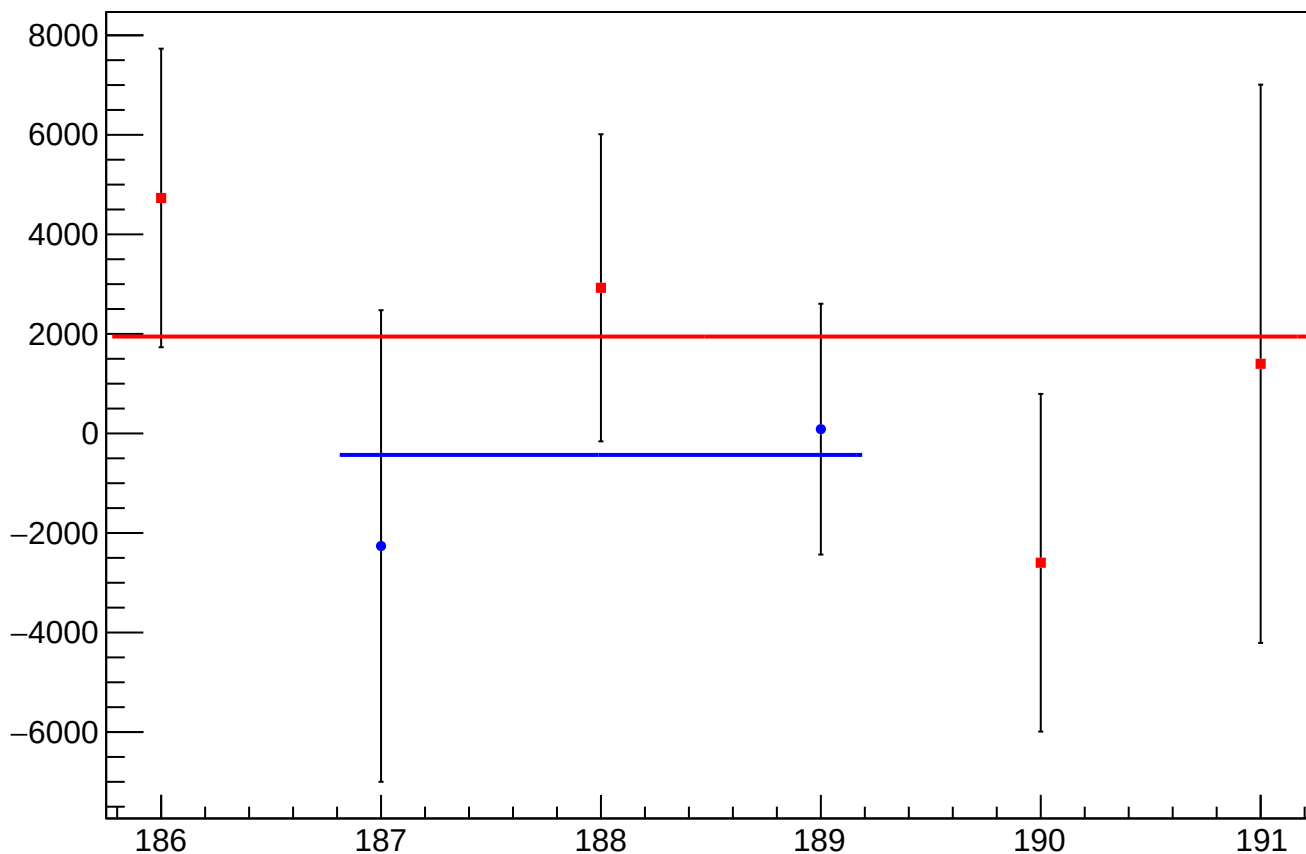
Right: 9412.854+/-4.999 χ^2/NDF : 451931.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9412.854+/-4.999 χ^2/NDF : 451931.4/5

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -431.411+/-2224.702 χ^2/NDF : 0.2/1

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

Right Out: 1947.018+/-1728.037 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

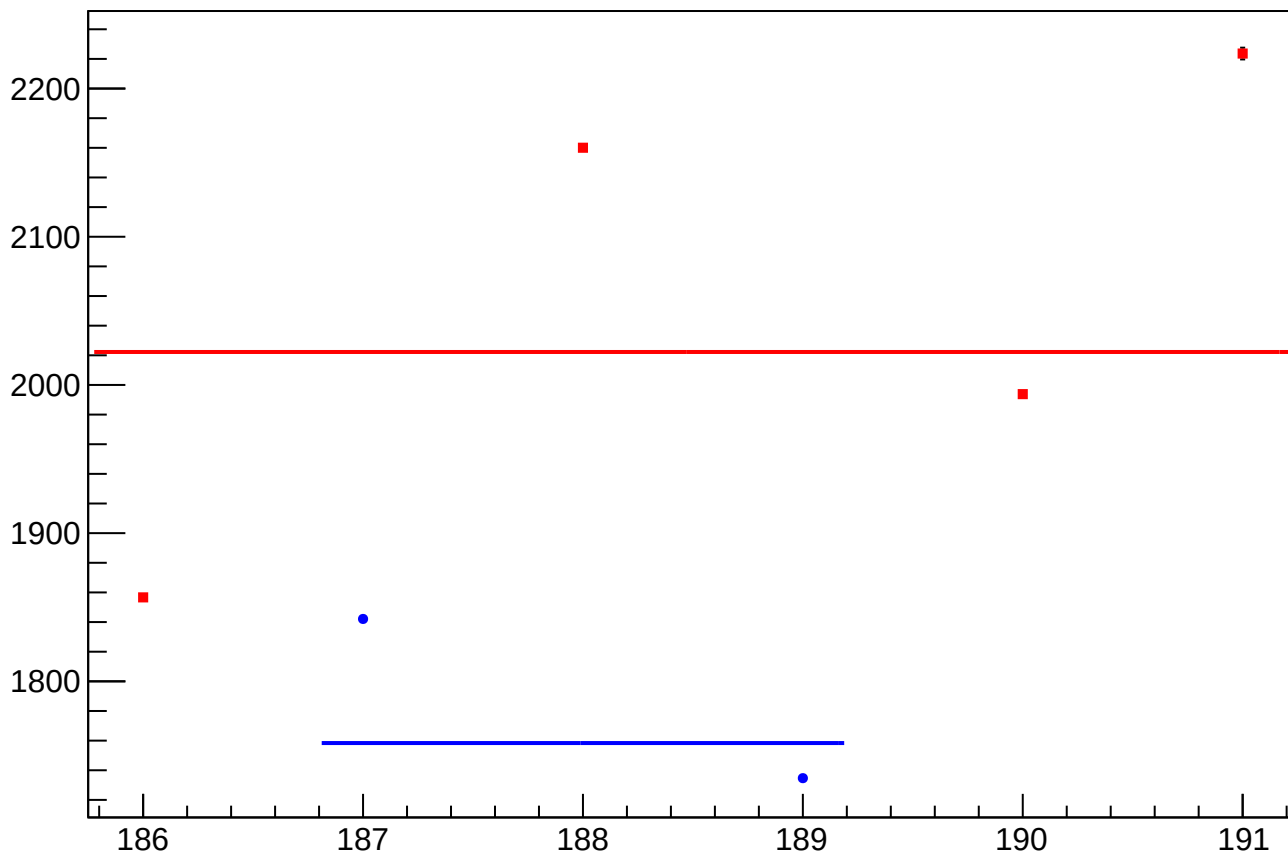
Right: 1052.010+/-1364.710 χ^2/NDF : 3.7/5

In: -431.411+/-2224.702 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1052.010+/-1364.710 χ^2/NDF : 3.7/5

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1758.365 ± 1.573 χ^2/NDF : 801.7/1

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

Right Out: 2022.246 ± 1.222 χ^2/NDF : 12803.8/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

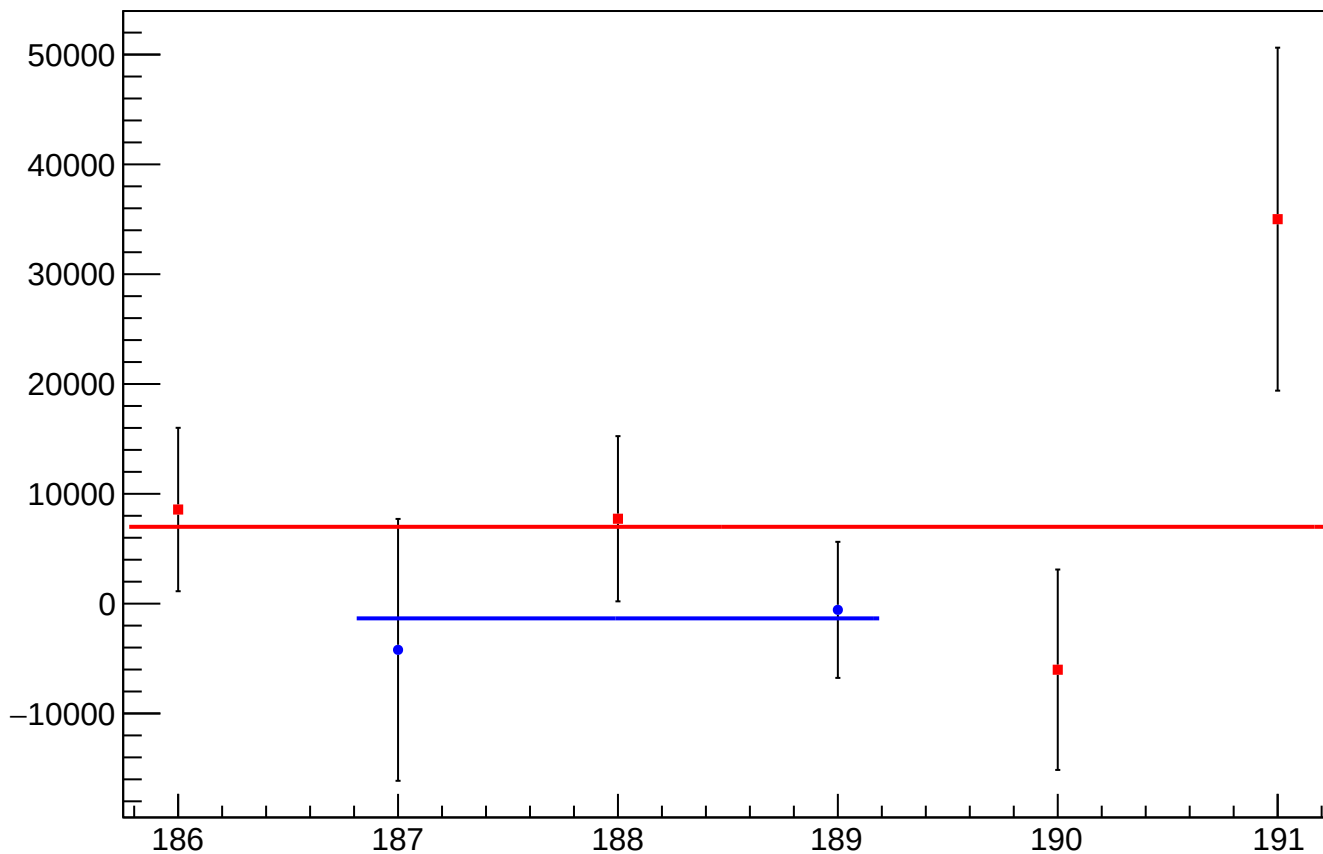
Right: 1922.947 ± 0.965 χ^2/NDF : 31155.5/5

In: 1758.365 ± 1.573 χ^2/NDF : 801.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1922.947 ± 0.965 χ^2/NDF : 31155.5/5

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1341.235+/-5497.682 χ^2/NDF : 0.1/1

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

Right Out: 6996.327+/-4391.736 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

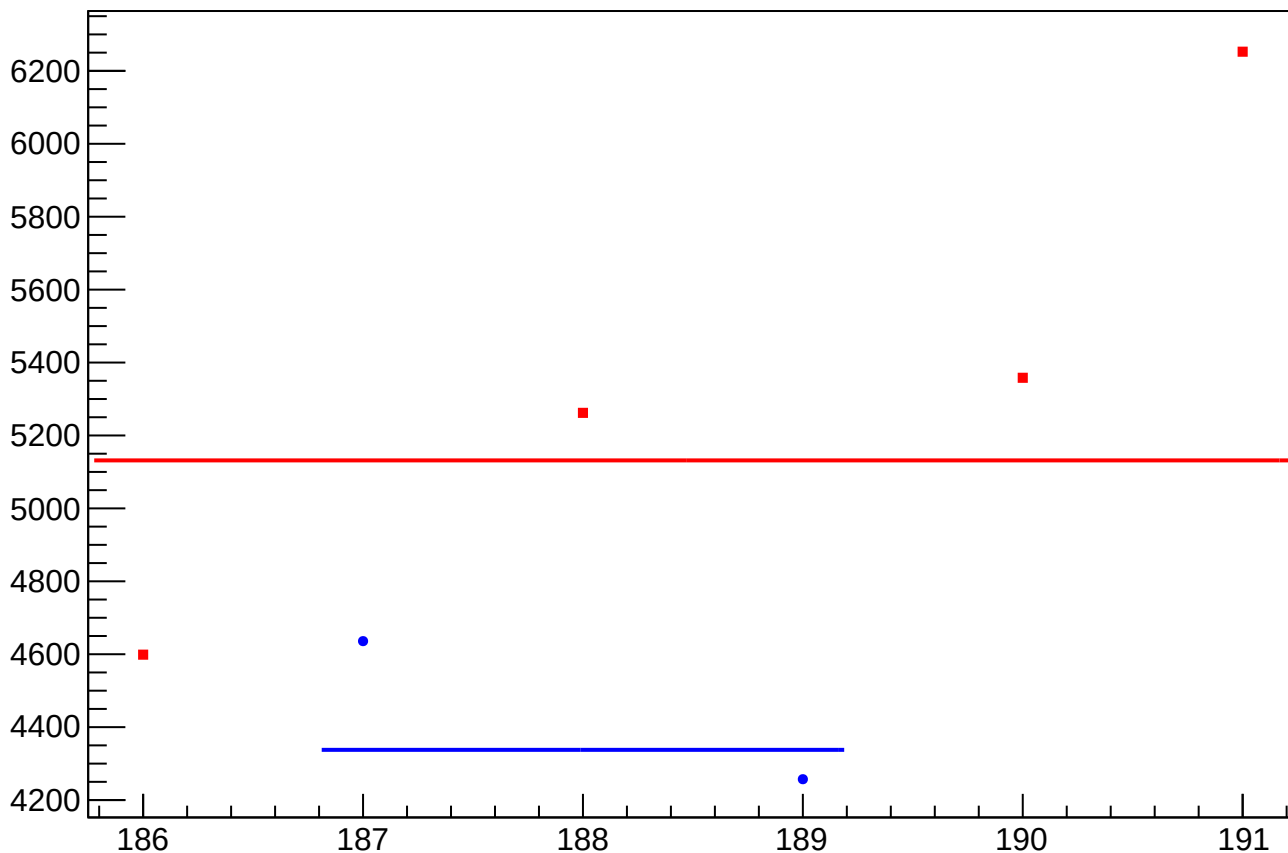
Right: 3748.429+/-3431.320 χ^2/NDF : 6.8/5

In: -1341.235+/-5497.682 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3748.429+/-3431.320 χ^2/NDF : 6.8/5

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4337.749+/-3.887 χ^2/NDF : 1588.6/1

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

Right Out: 5131.637+/-3.105 χ^2/NDF : 22402.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

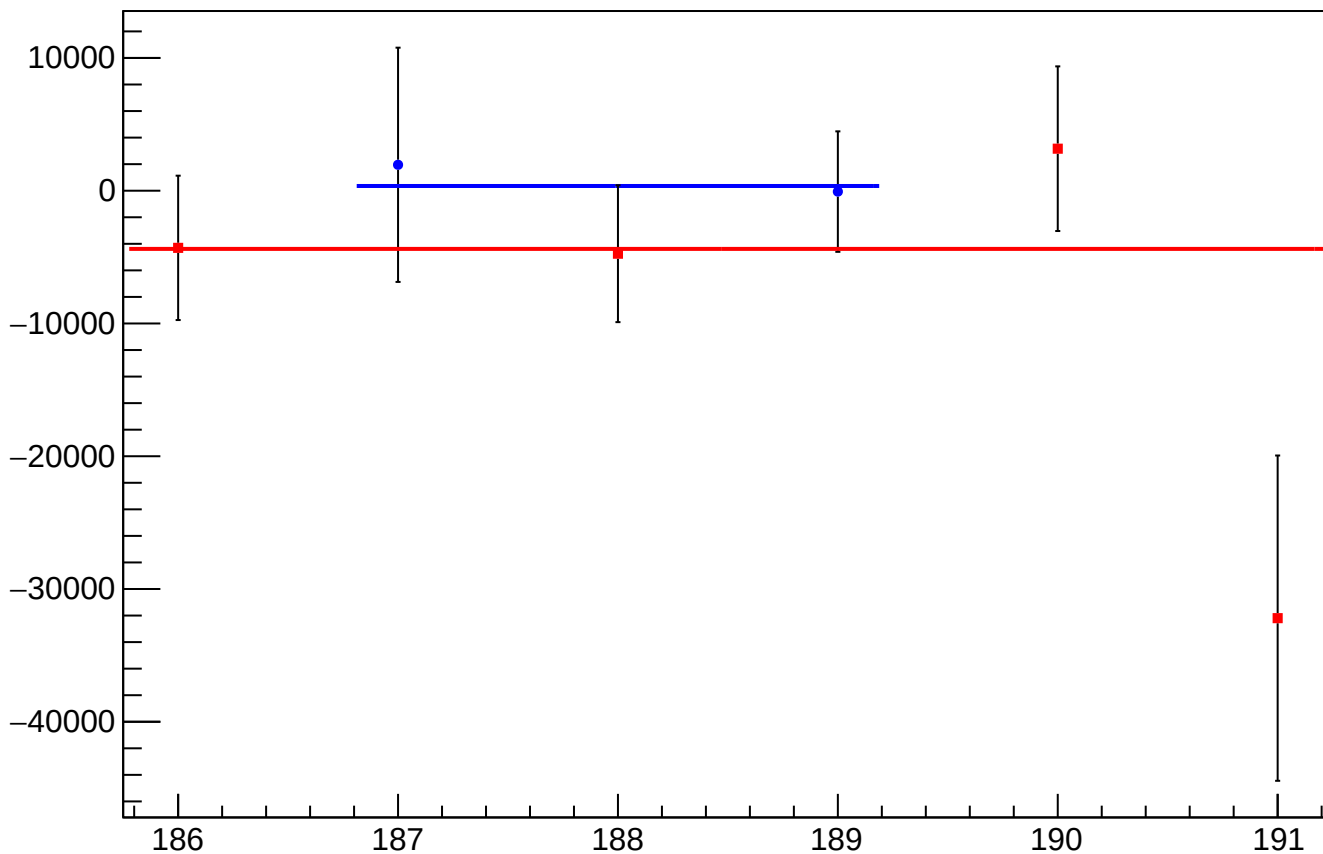
Right: 4822.387+/-2.426 χ^2/NDF : 49450.4/5

In: 4337.749+/-3.887 χ^2/NDF : 1588.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4822.387+/-2.426 χ^2/NDF : 49450.4/5

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: -4382.770+/-3098.740 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

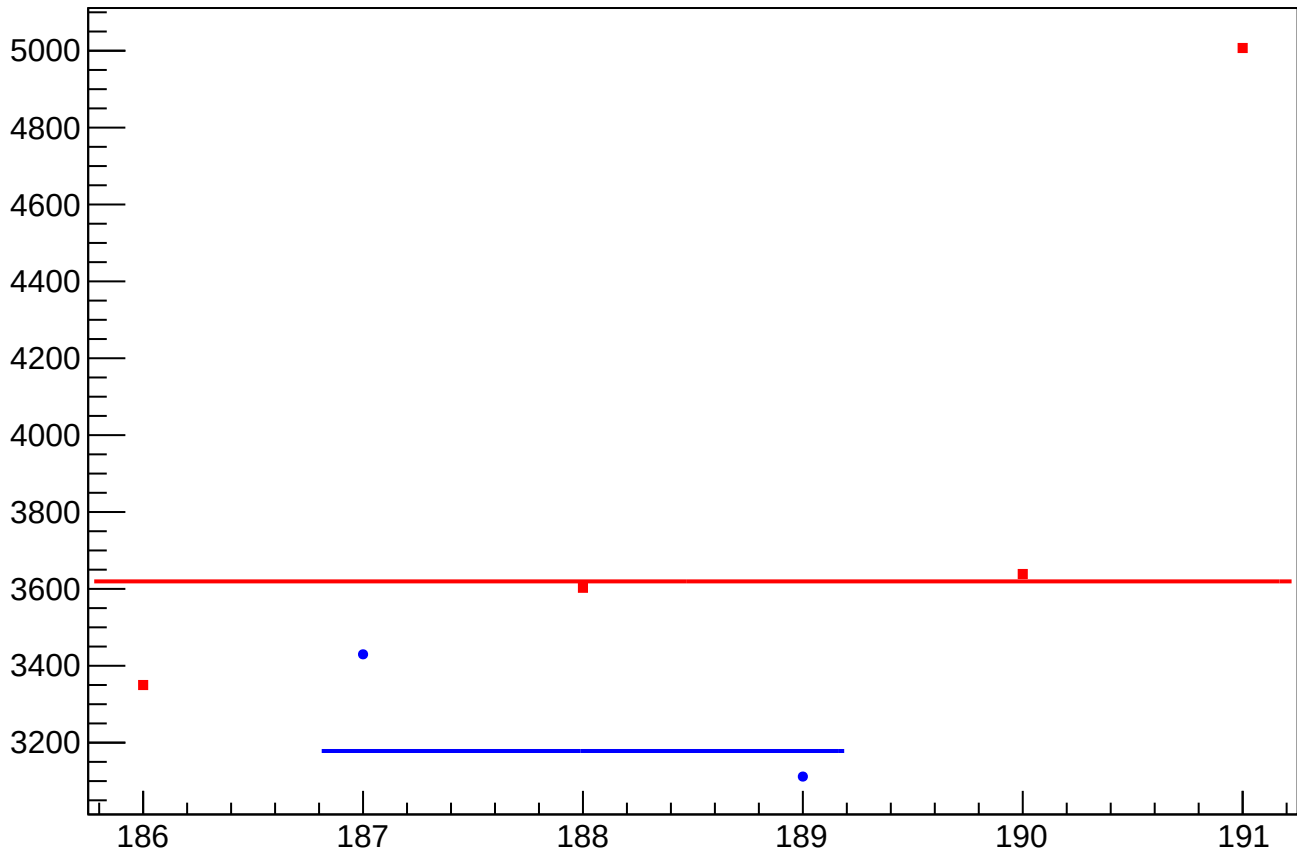
Right: -2624.811+/-2457.644 χ^2/NDF : 7.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2624.811+/-2457.644 χ^2/NDF : 7.6/5

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: 3619.524+/-2.191 χ^2/NDF : 30617.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

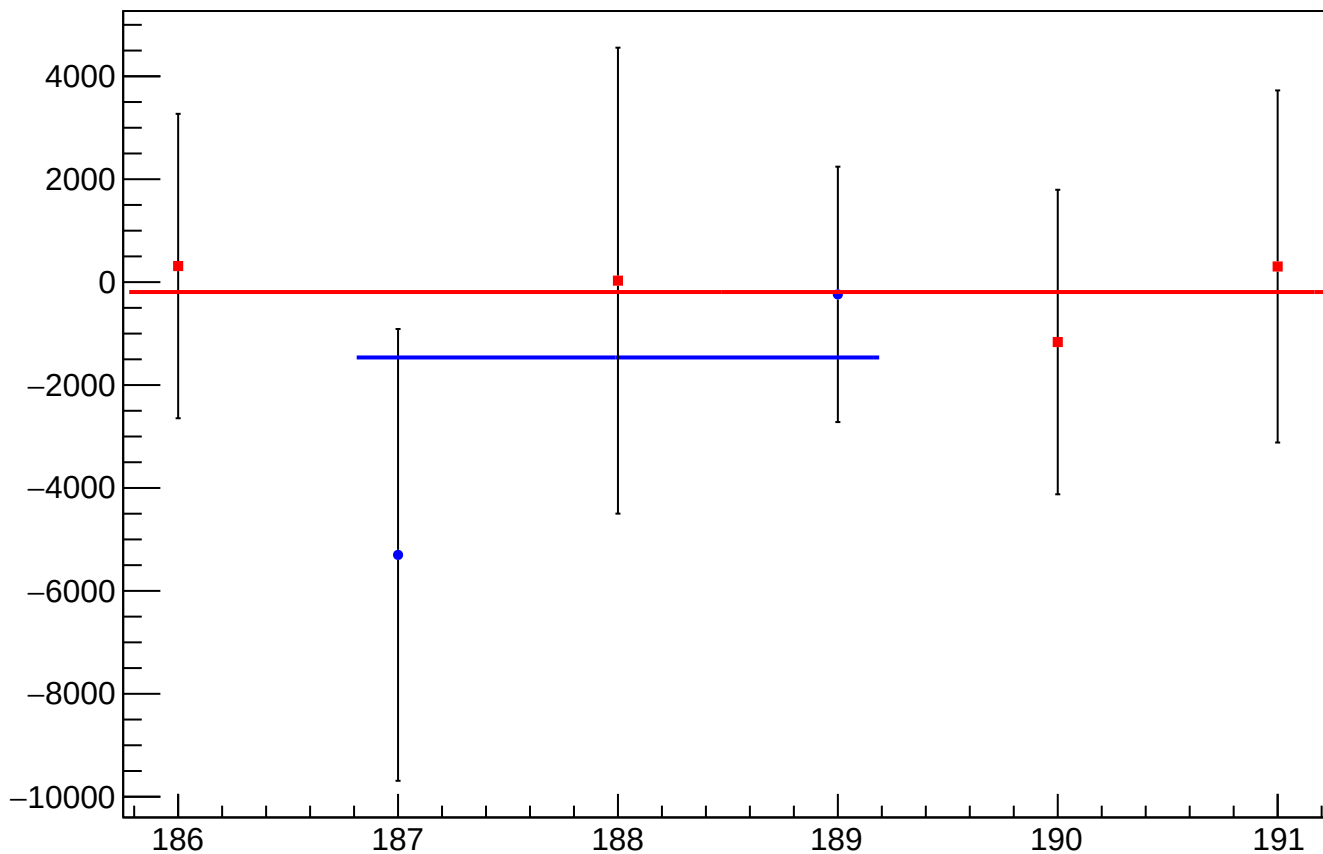
Right: 3455.843+/-1.738 χ^2/NDF : 47715.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3455.843+/-1.738 χ^2/NDF : 47715.2/5

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: -1464.024 $\pm$ 2160.242 χ^2 /NDF: 1.0/1

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

Right Out: -192.402 $\pm$ 1660.367 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

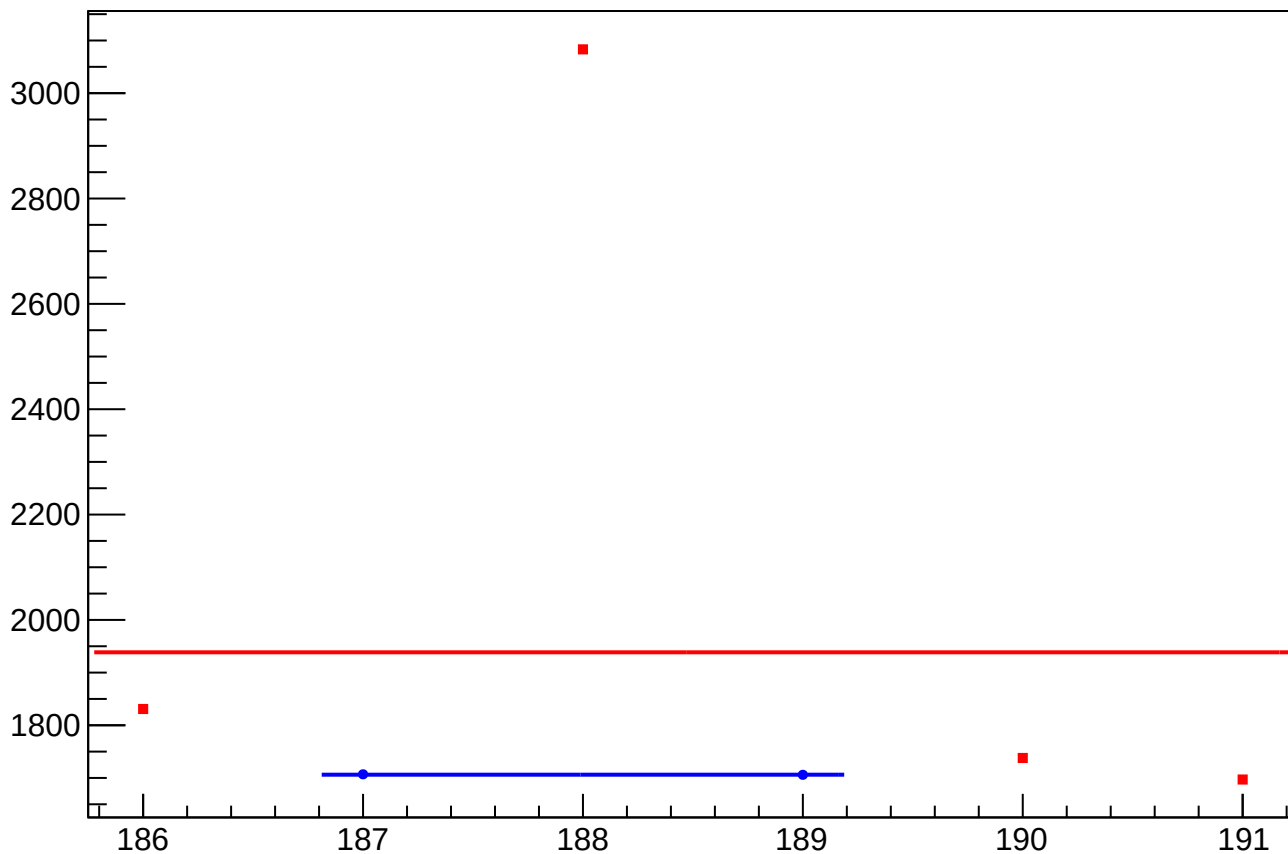
Right: -664.639 $\pm$ 1316.447 χ^2 /NDF: 1.4/5

In: -1464.024 $\pm$ 2160.242 χ^2 /NDF: 1.0/1

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

All: -664.639 $\pm$ 1316.447 χ^2 /NDF: 1.4/5

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1706.165+/-1.528 χ^2/NDF : 0.1/1

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

Right Out: 1938.517+/-1.174 χ^2/NDF : 149654.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

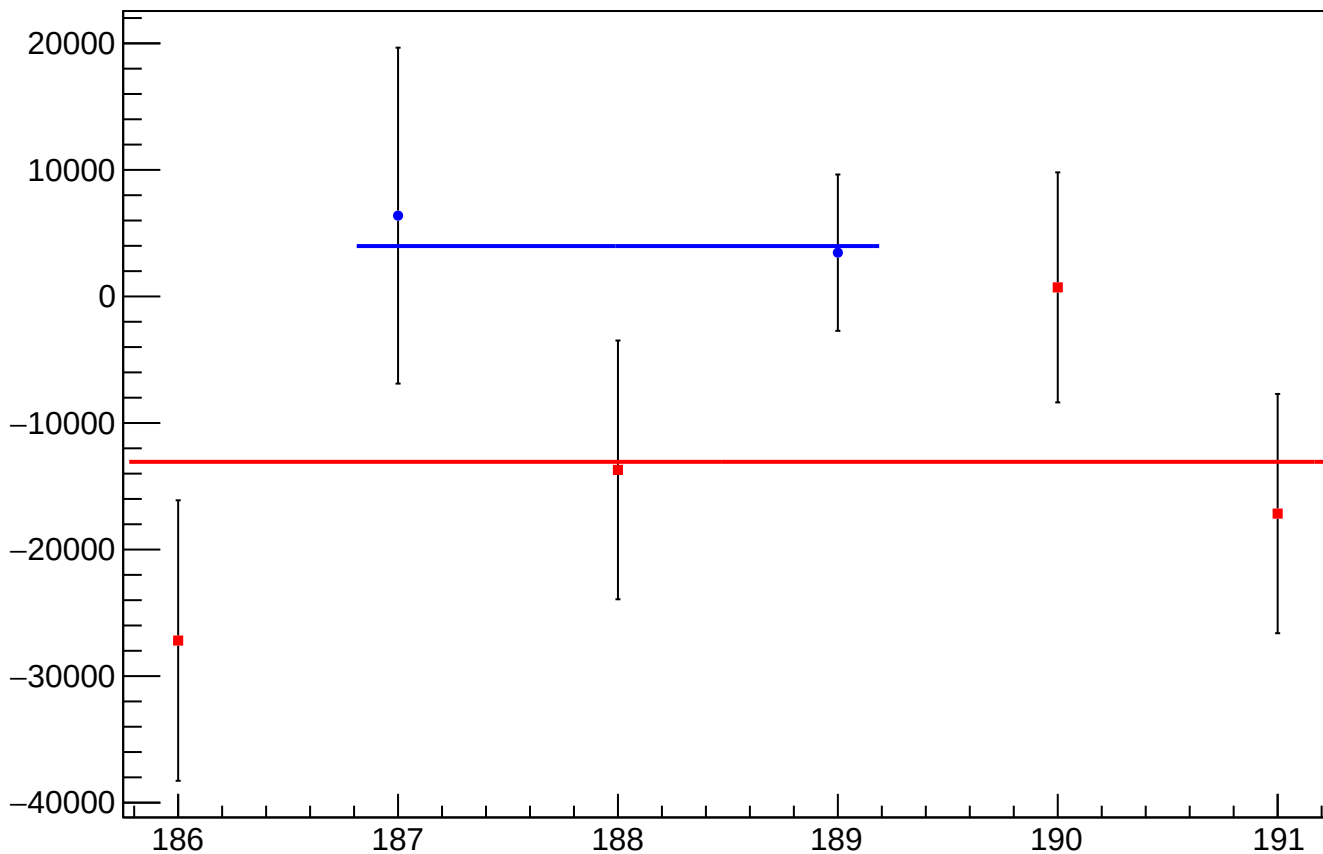
Right: 1852.230+/-0.931 χ^2/NDF : 164200.0/5

In: 1706.165+/-1.528 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1852.230+/-0.931 χ^2/NDF : 164200.0/5

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 3981.184+/-5600.336 χ^2/NDF : 0.0/1

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

Right Out: -13067.194+/-4938.364 χ^2/NDF : 4.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

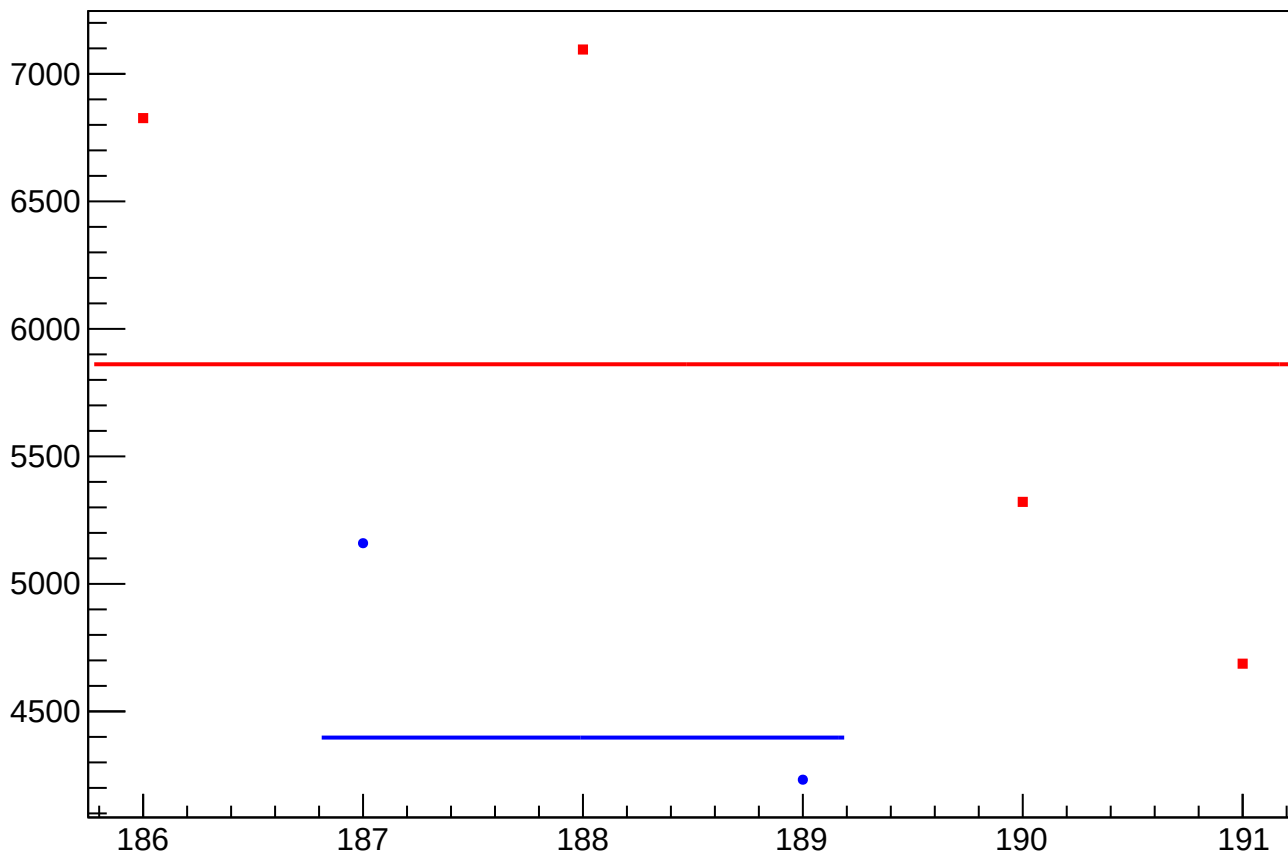
Right: -5609.664+/-3703.992 χ^2/NDF : 9.4/5

In: 3981.184+/-5600.336 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5609.664+/-3703.992 χ^2/NDF : 9.4/5

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4397.360 ± 3.960 $\chi^2/\text{NDF}: 8025.9/1$

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

Right Out: 5861.256 ± 3.492 $\chi^2/\text{NDF}: 82225.0/3$

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

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

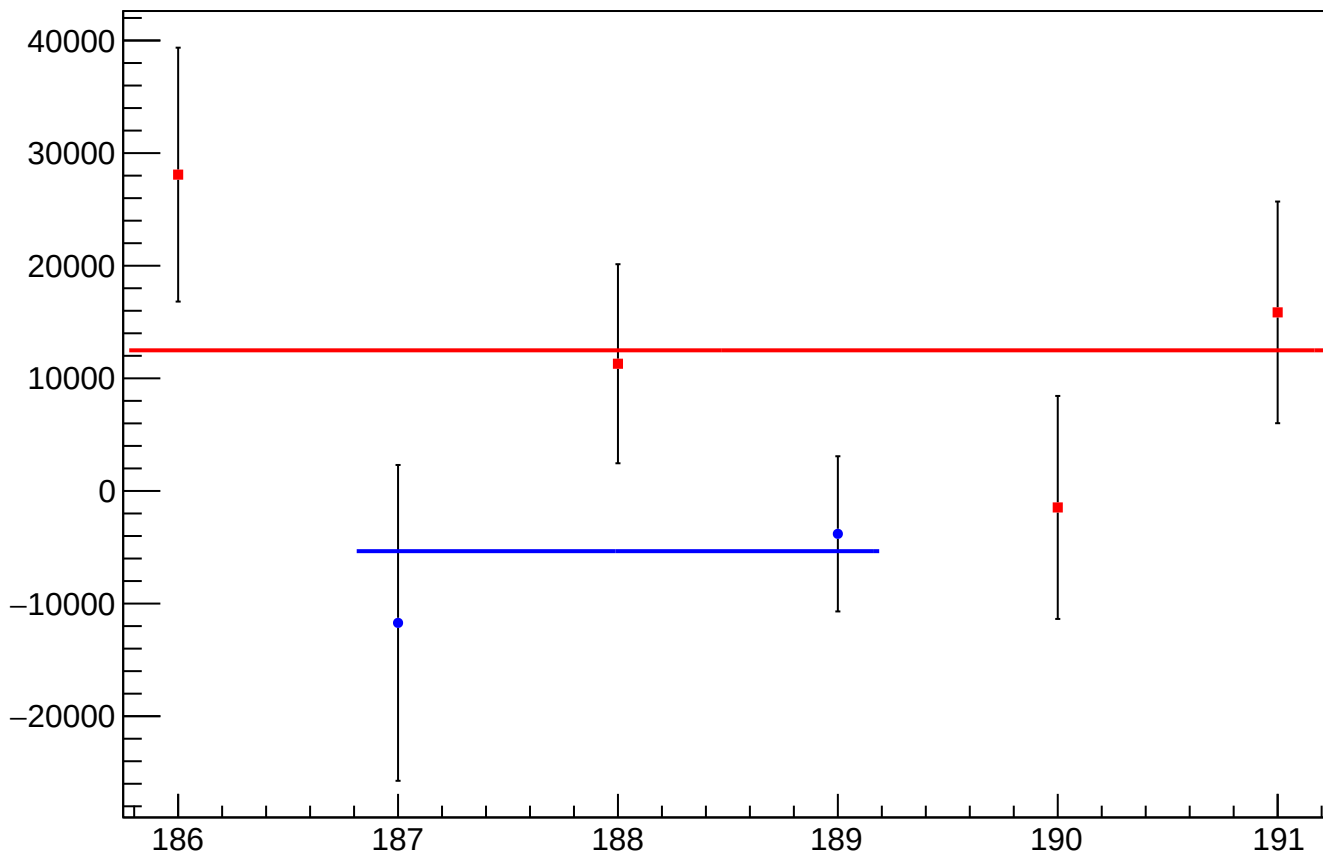
Right: 5220.899 ± 2.619 $\chi^2/\text{NDF}: 167127.8/5$

In: 4397.360 ± 3.960 $\chi^2/\text{NDF}: 8025.9/1$

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

All: 5220.899 ± 2.619 $\chi^2/\text{NDF}: 167127.8/5$

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: 12487.694+/-4926.814 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

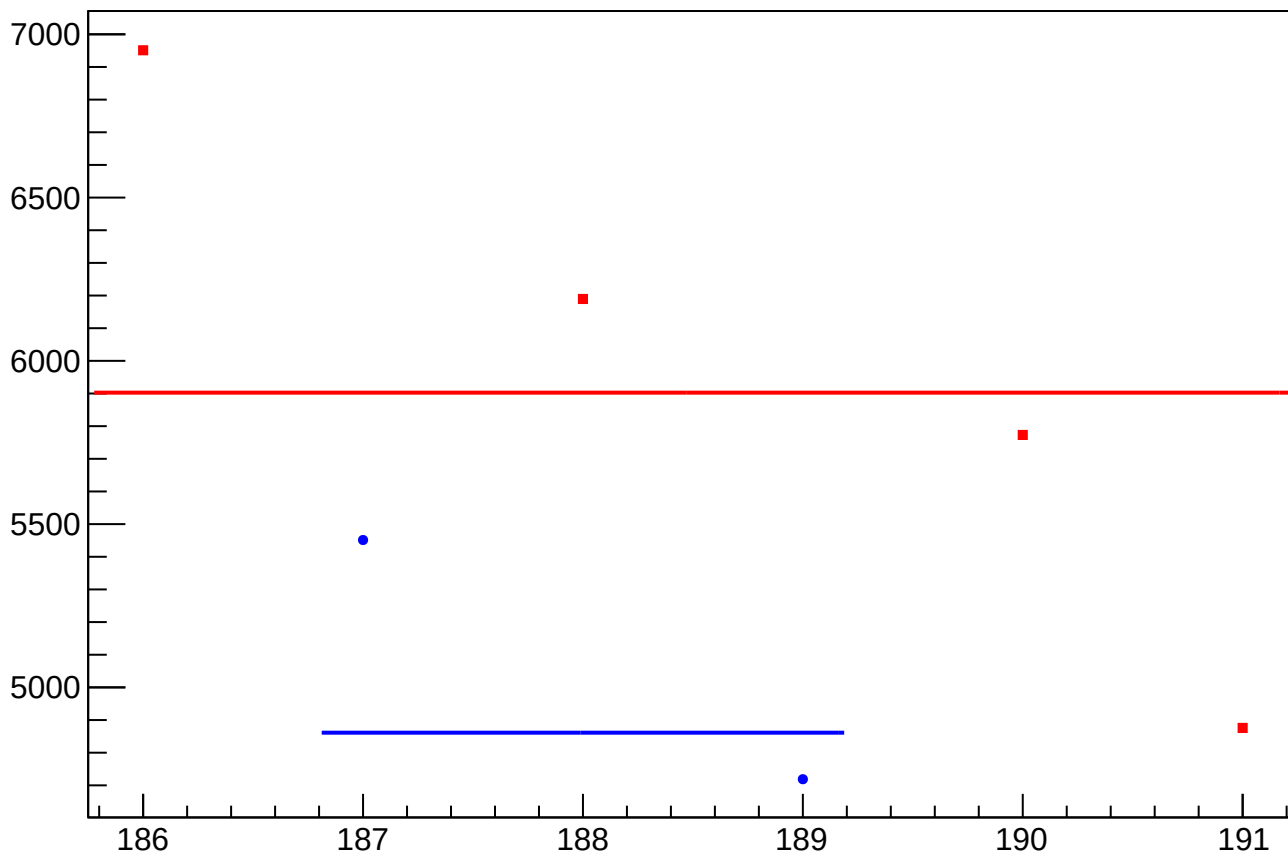
Right: 5563.449+/-3853.415 χ^2/NDF : 9.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5563.449+/-3853.415 χ^2/NDF : 9.4/5

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: 5902.637+/-3.484 χ^2/NDF : 41520.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

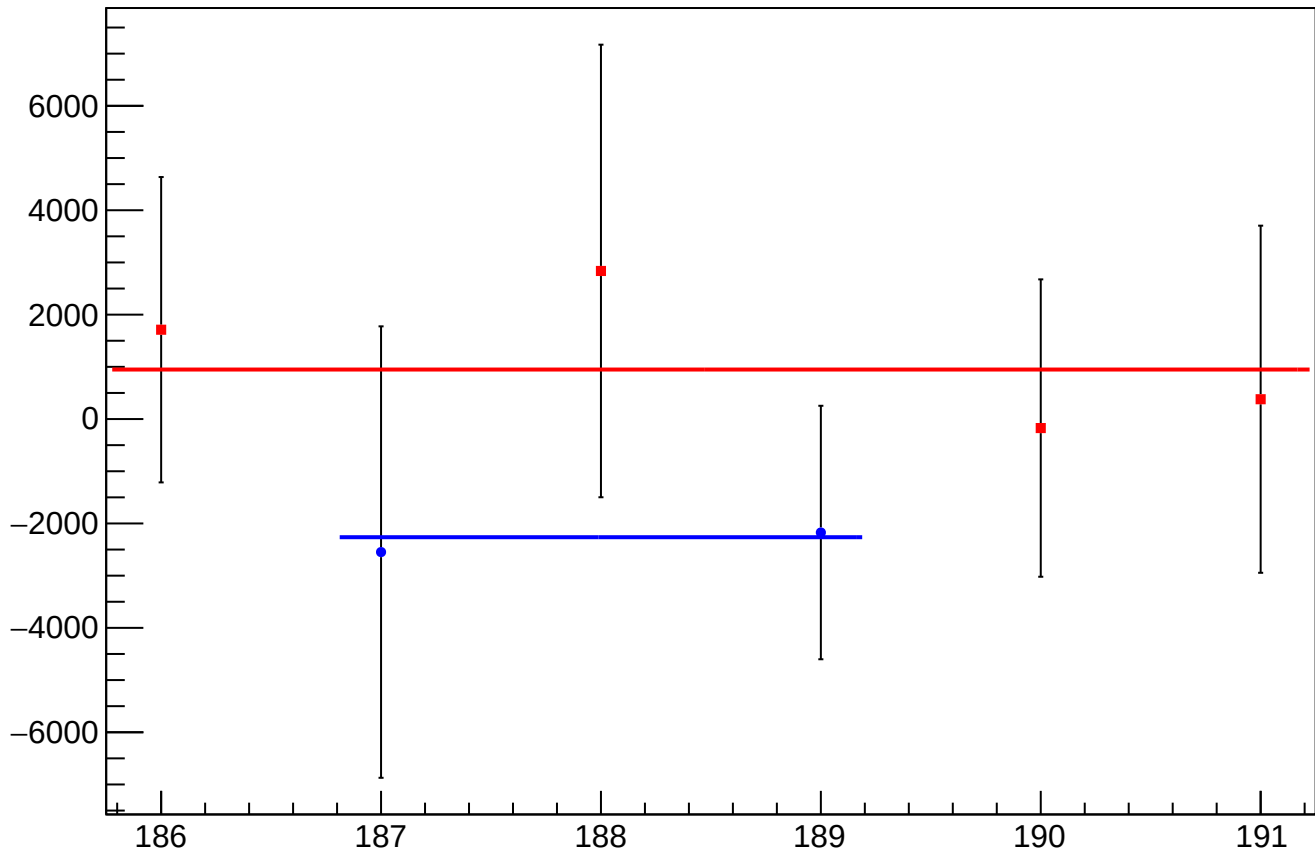
Right: 5498.314+/-2.725 χ^2/NDF : 80608.7/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5498.314+/-2.725 χ^2/NDF : 80608.7/5

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2263.419 $\pm$ 2116.952 χ^2 /NDF: 0.0/1

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

Right Out: 948.522 $\pm$ 1614.107 χ^2 /NDF: 0.4/3

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

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

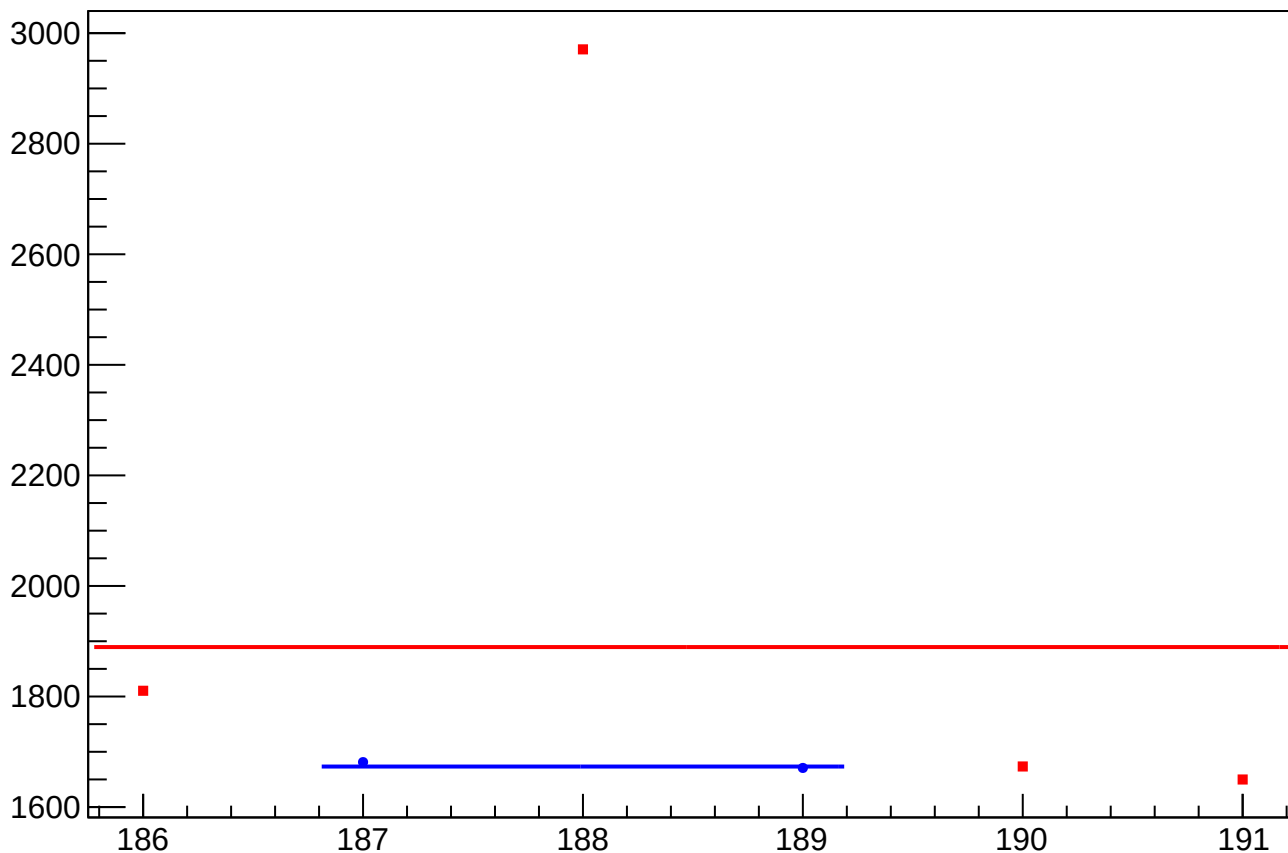
Right: -232.288 $\pm$ 1283.564 χ^2 /NDF: 1.9/5

In: -2263.419 $\pm$ 2116.952 χ^2 /NDF: 0.0/1

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

All: -232.288 $\pm$ 1283.564 χ^2 /NDF: 1.9/5

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1673.329 $\pm$ 1.497 χ^2/NDF : 9.0/1

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

Right Out: 1889.461 $\pm$ 1.141 χ^2/NDF : 147770.5/3

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

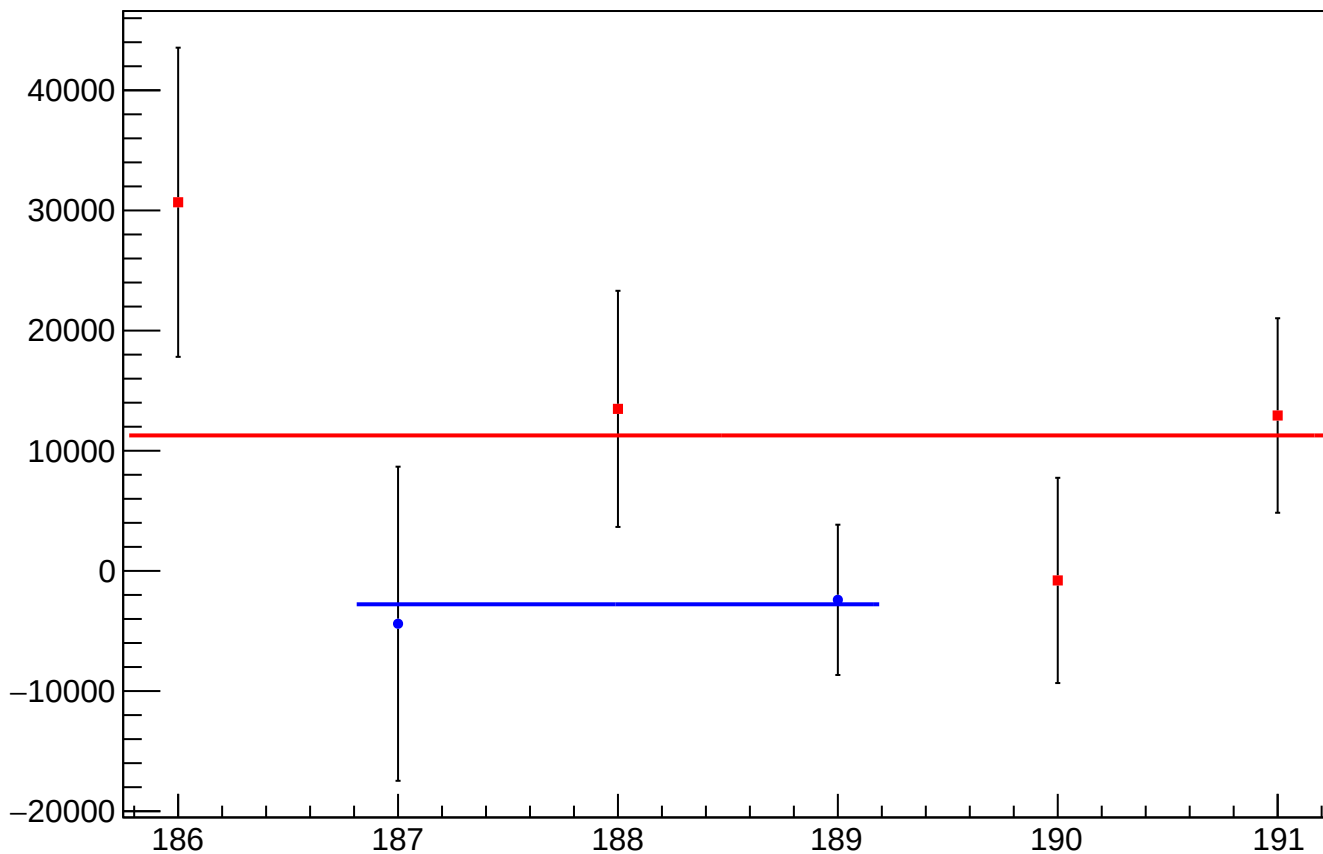
Right: 1810.004 $\pm$ 0.908 χ^2/NDF : 160962.7/5

In: 1673.329 $\pm$ 1.497 χ^2/NDF : 9.0/1

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

All: 1810.004 $\pm$ 0.908 χ^2/NDF : 160962.7/5

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -2778.570+/-5641.131 χ^2/NDF : 0.0/1

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

Right Out: 11275.670+/-4694.974 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

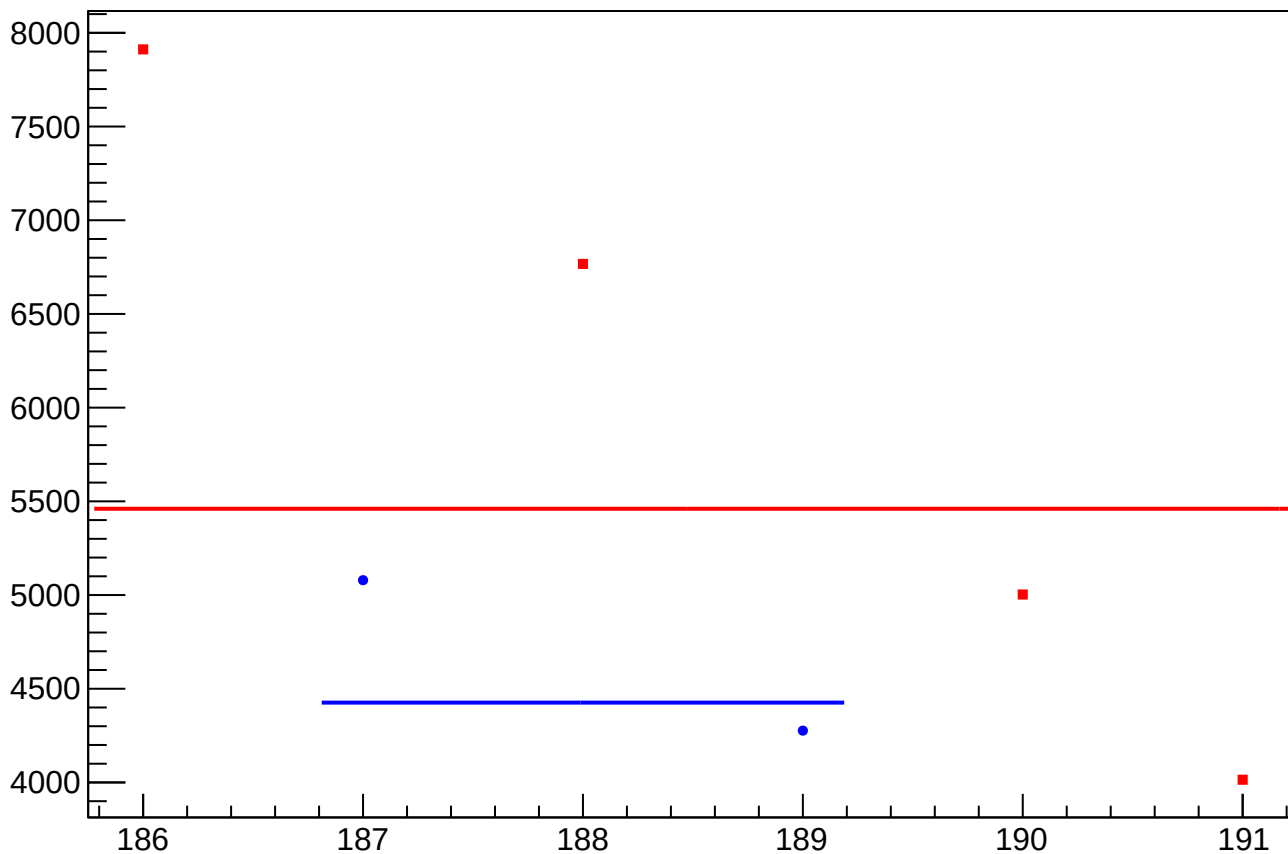
Right: 5524.372+/-3608.656 χ^2/NDF : 8.0/5

In: -2778.570+/-5641.131 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5524.372+/-3608.656 χ^2/NDF : 8.0/5

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4426.064+/-3.989 χ^2/NDF : 6139.3/1

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

Right Out: 5460.454+/-3.320 χ^2/NDF : 177507.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

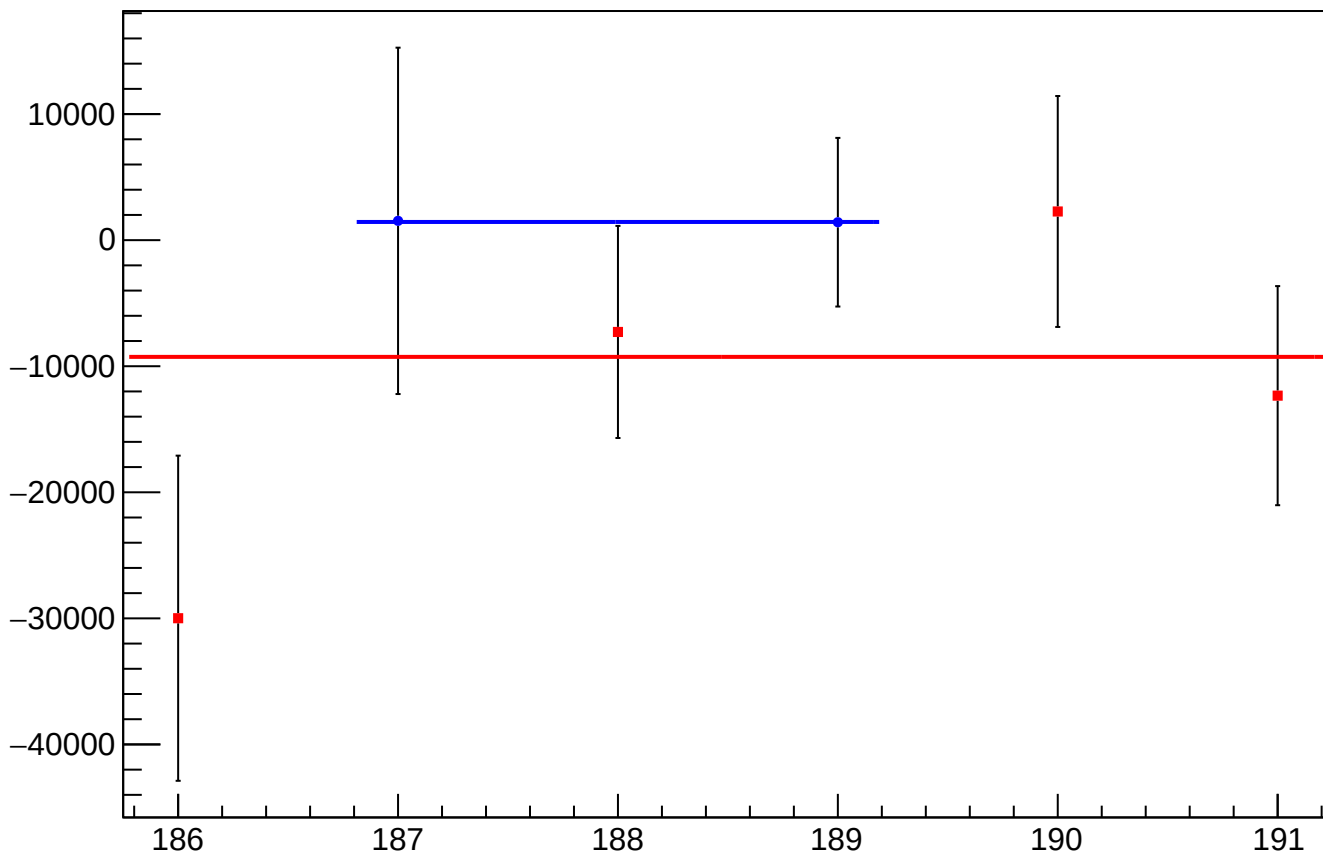
Right: 5037.159+/-2.552 χ^2/NDF : 223374.6/5

In: 4426.064+/-3.989 χ^2/NDF : 6139.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5037.159+/-2.552 χ^2/NDF : 223374.6/5

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: -9258.407 $\pm$ 4697.996 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

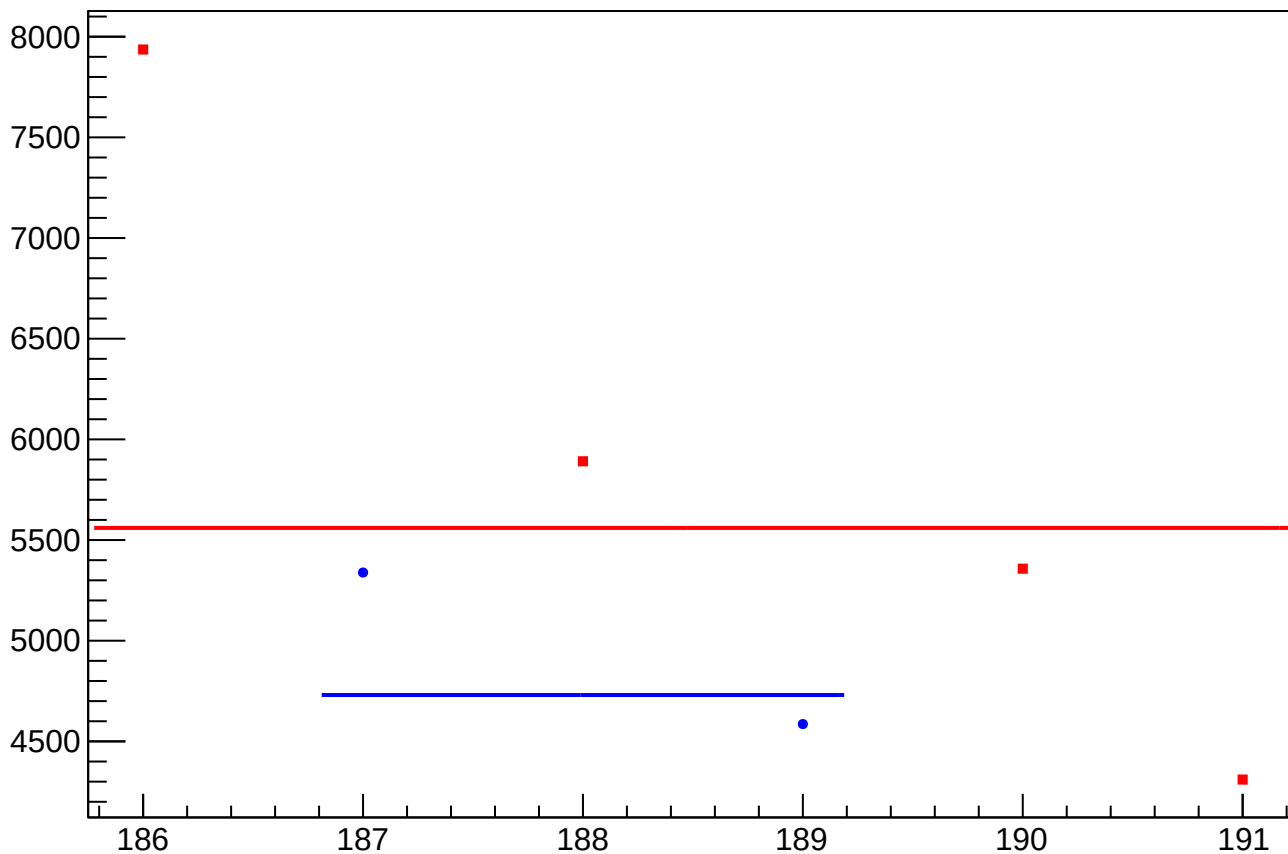
Right: -5202.313 $\pm$ 3702.172 χ^2/NDF : 6.3/5

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: -5202.313 $\pm$ 3702.172 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: 5560.245+/-3.322 χ^2/NDF : 113345.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

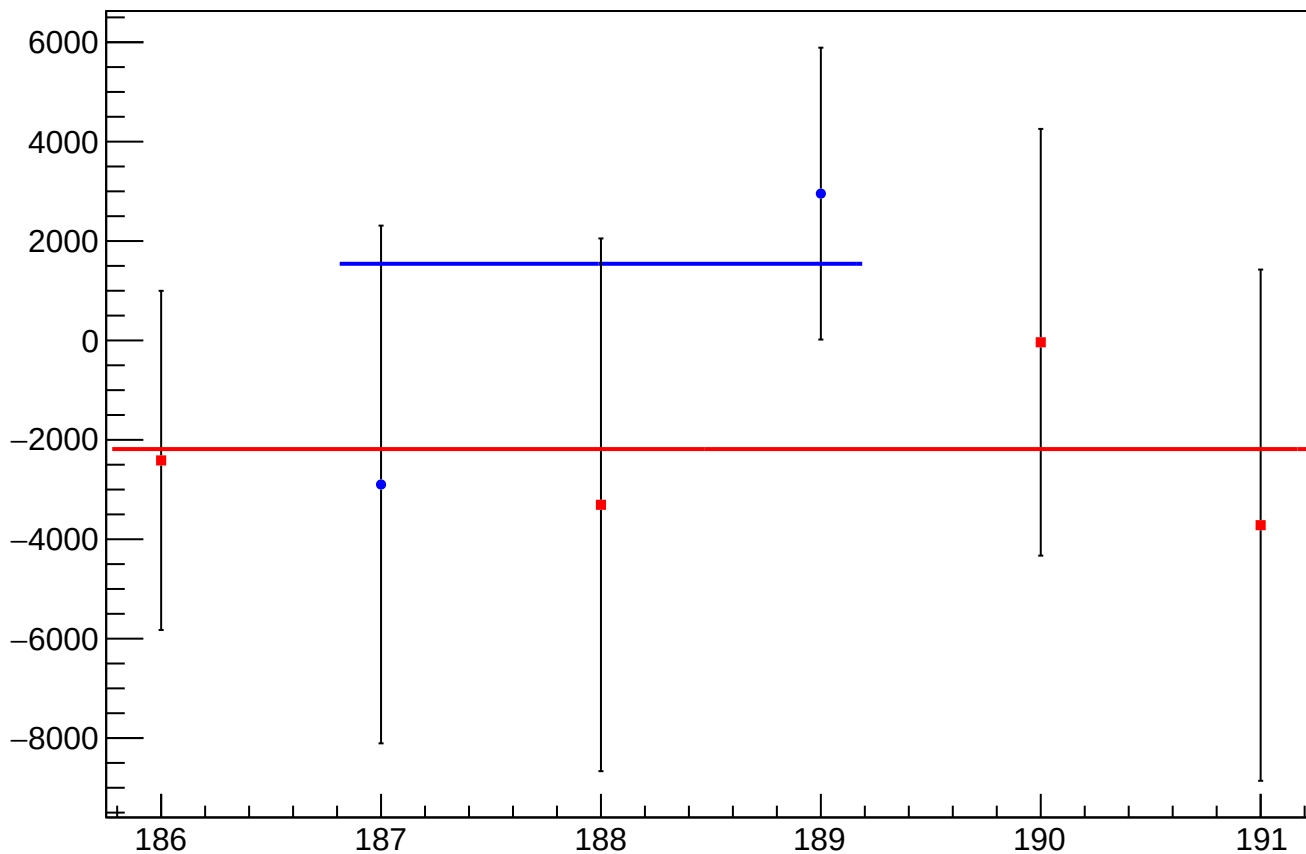
Right: 5245.677+/-2.618 χ^2/NDF : 141858.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5245.677+/-2.618 χ^2/NDF : 141858.2/5

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 1542.573+/-2557.901 χ^2/NDF : 1.0/1

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

Right Out: -2185.305+/-2167.901 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

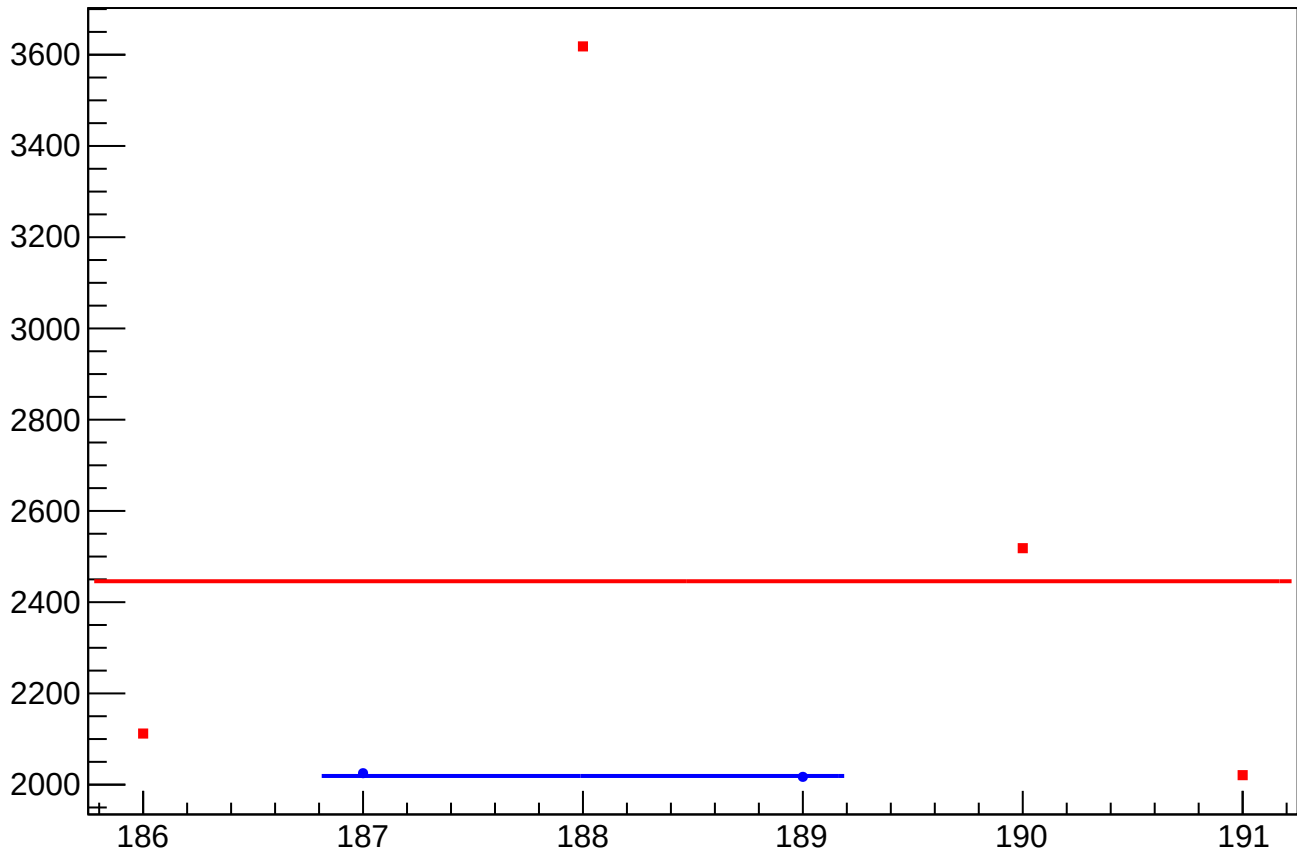
Right: -626.931+/-1653.822 χ^2/NDF : 2.6/5

In: 1542.573+/-2557.901 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -626.931+/-1653.822 χ^2/NDF : 2.6/5

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2019.063+/-1.809 χ^2/NDF : 3.6/1

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

Right Out: 2445.909+/-1.533 χ^2/NDF : 129074.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

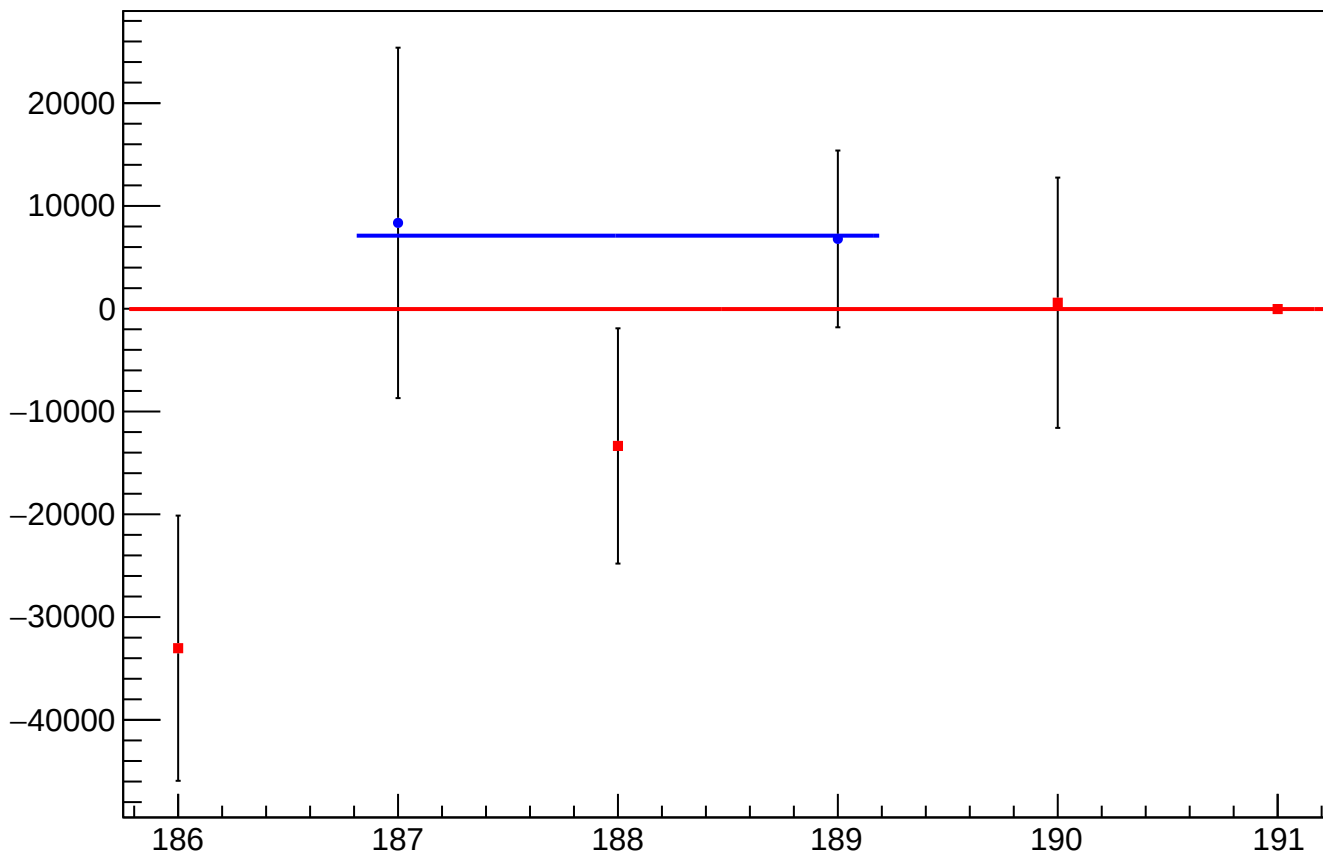
Right: 2267.474+/-1.169 χ^2/NDF : 161490.3/5

In: 2019.063+/-1.809 χ^2/NDF : 3.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2267.474+/-1.169 χ^2/NDF : 161490.3/5

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 7108.035+/-7677.602 χ^2/NDF : 0.0/1

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

Right Out: -32.123+/-15.059 χ^2/NDF : 7.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

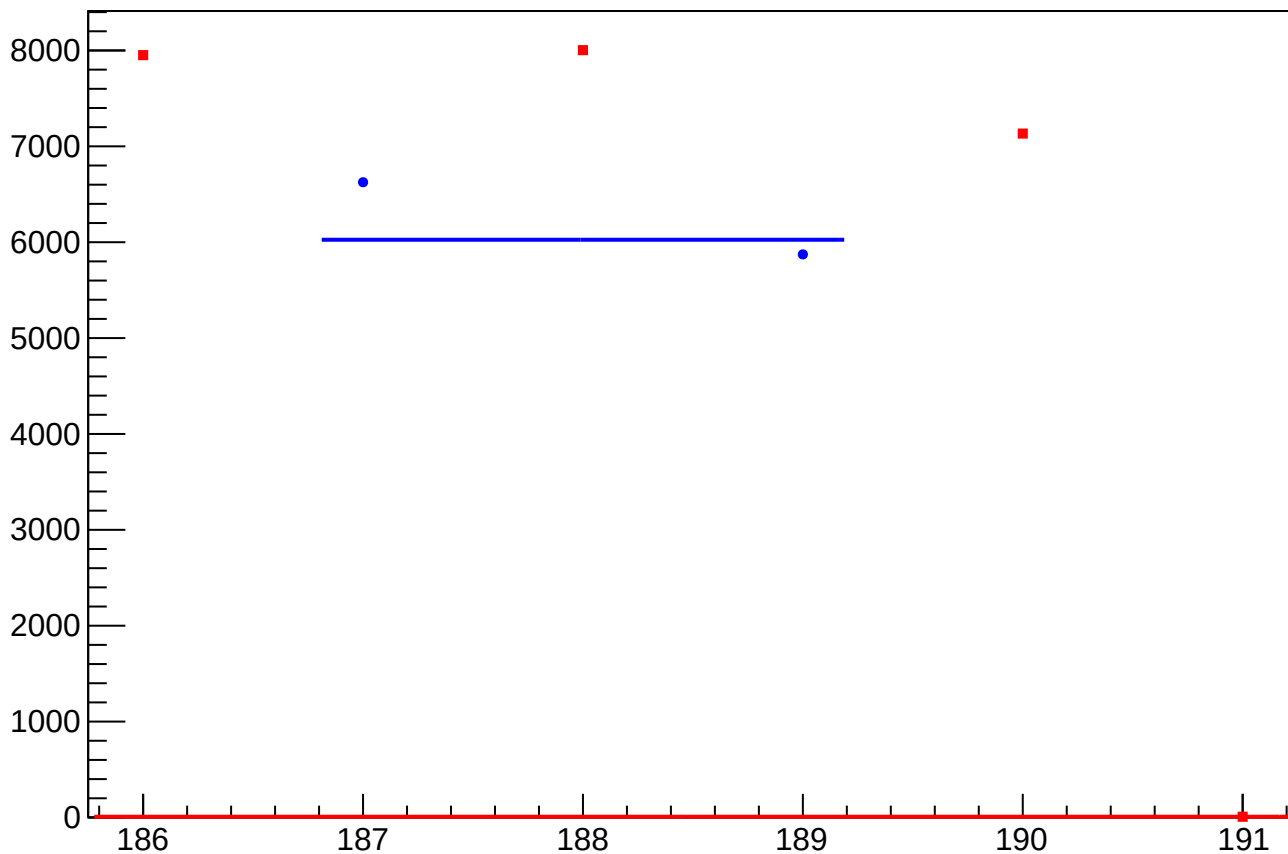
Right: -32.095+/-15.059 χ^2/NDF : 8.8/5

In: 7108.035+/-7677.602 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.095+/-15.059 χ^2/NDF : 8.8/5

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 6025.625+/-5.429 χ^2/NDF : 3108.4/1

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

Right Out: 7.500+/-0.011 χ^2/NDF : 2419586.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

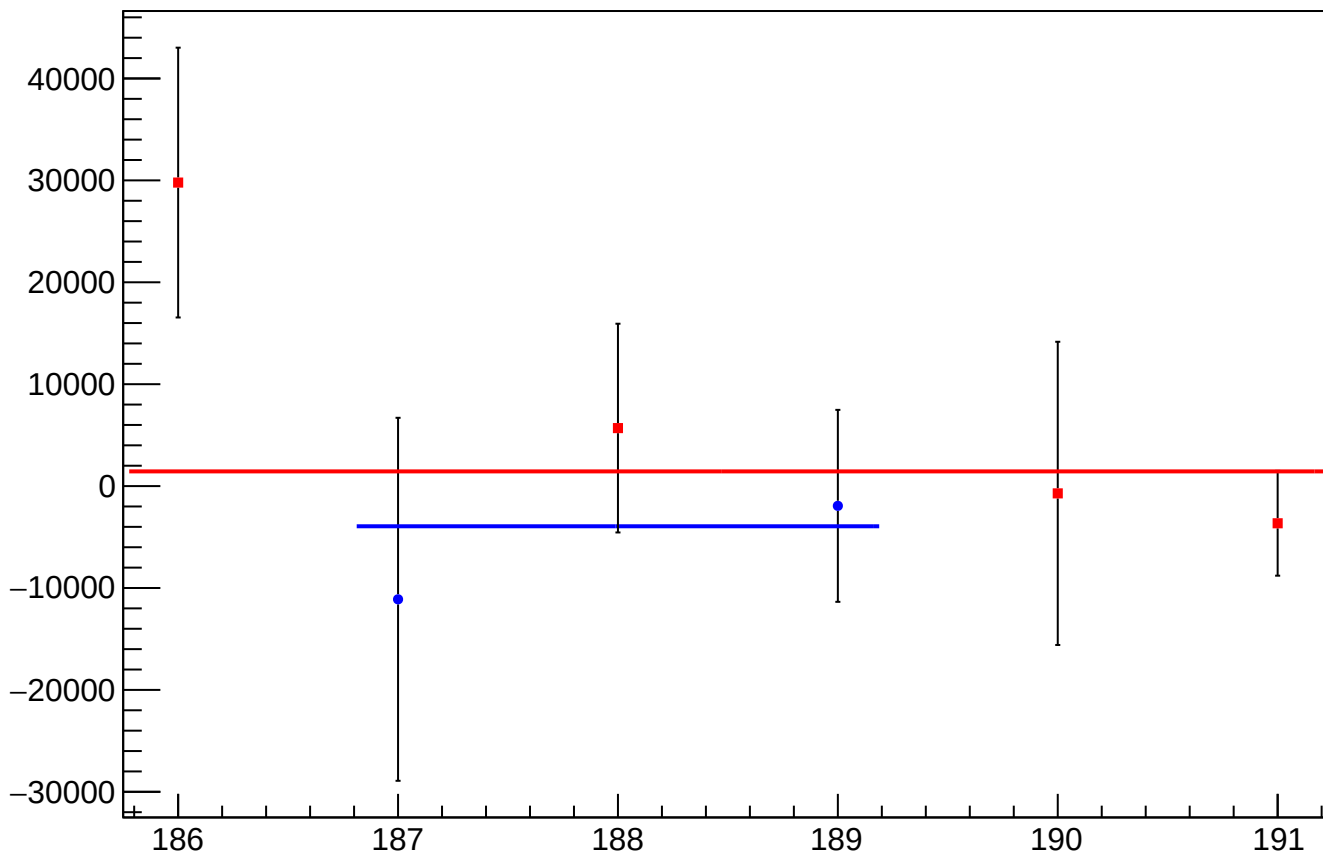
Right: 7.523+/-0.011 χ^2/NDF : 3651546.7/5

In: 6025.625+/-5.429 χ^2/NDF : 3108.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.523+/-0.011 χ^2/NDF : 3651546.7/5

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: 1442.967+/-4167.920 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

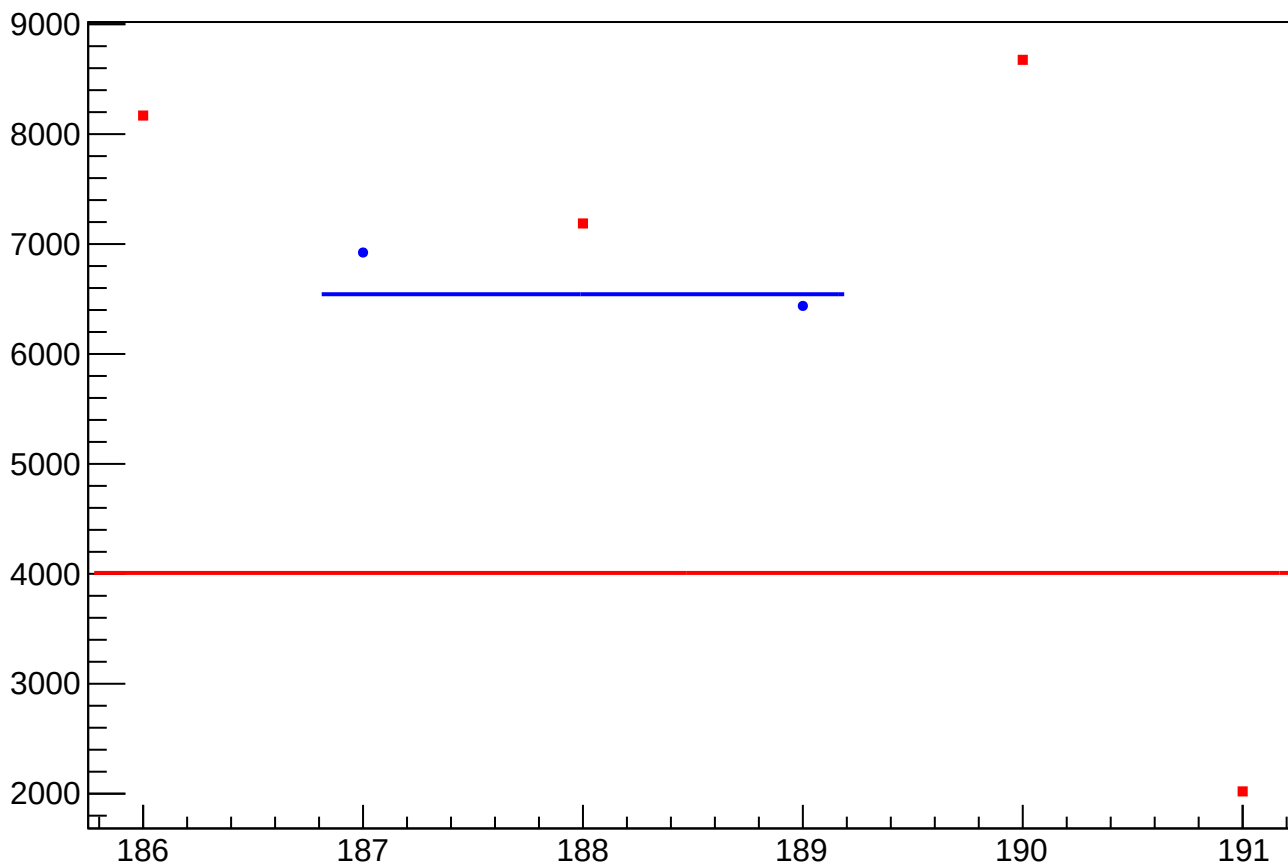
Right: 363.801+/-3727.033 χ^2/NDF : 6.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.801+/-3727.033 χ^2/NDF : 6.3/5

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 6543.502 $\pm$ 5.887 χ^2 /NDF: 1162.2/1

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

Right Out: 4008.275 $\pm$ 2.947 χ^2 /NDF: 885829.0/3

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

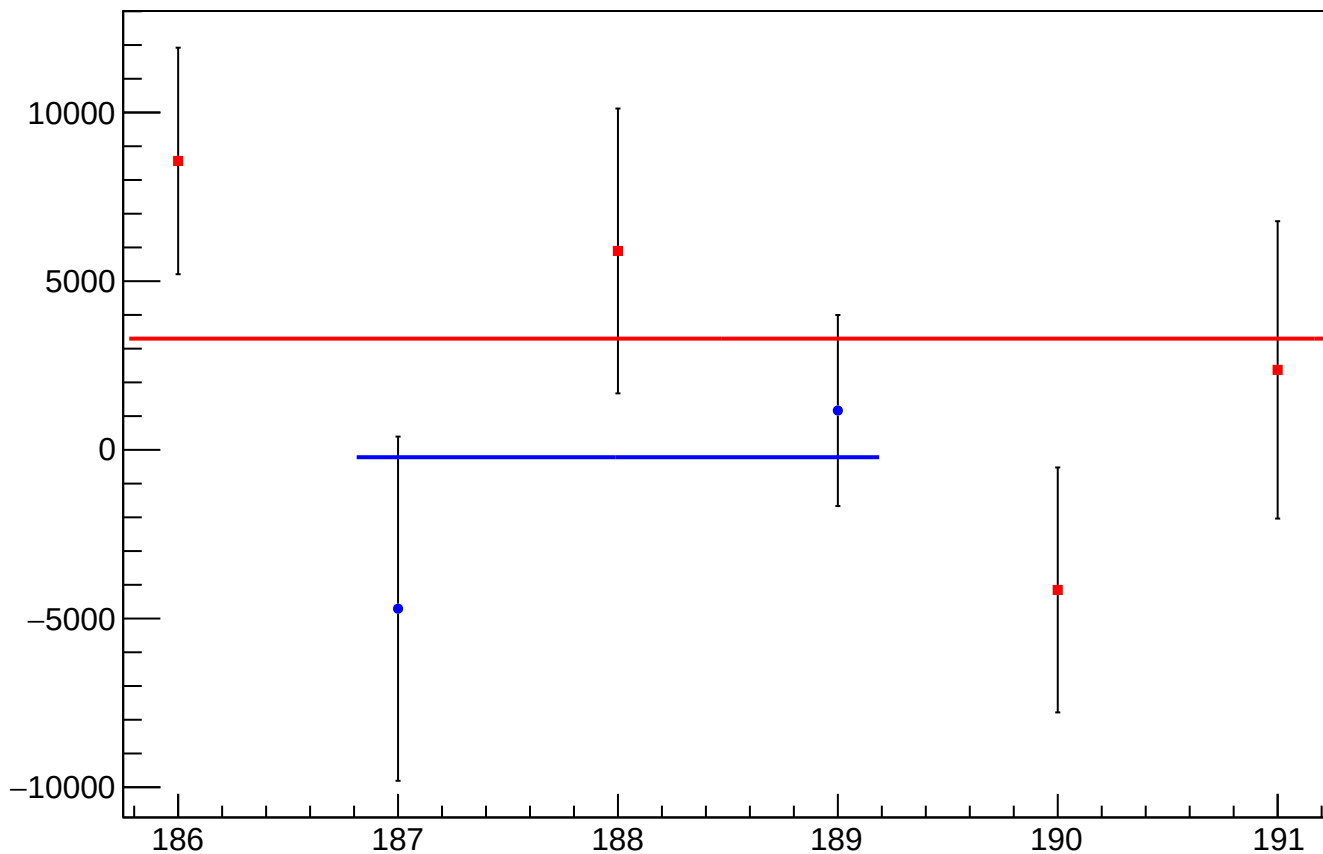
Right: 4516.260 $\pm$ 2.635 χ^2 /NDF: 1035264.7/5

In: 6543.502 $\pm$ 5.887 χ^2 /NDF:1162.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4516.260 $\pm$ 2.635 χ^2 /NDF: 1035264.7/5

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -218.067 $\pm$ 2475.983 χ^2 /NDF: 1.0/1

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

Right Out: 3297.618 $\pm$ 1916.783 χ^2 /NDF: 7.1/3

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

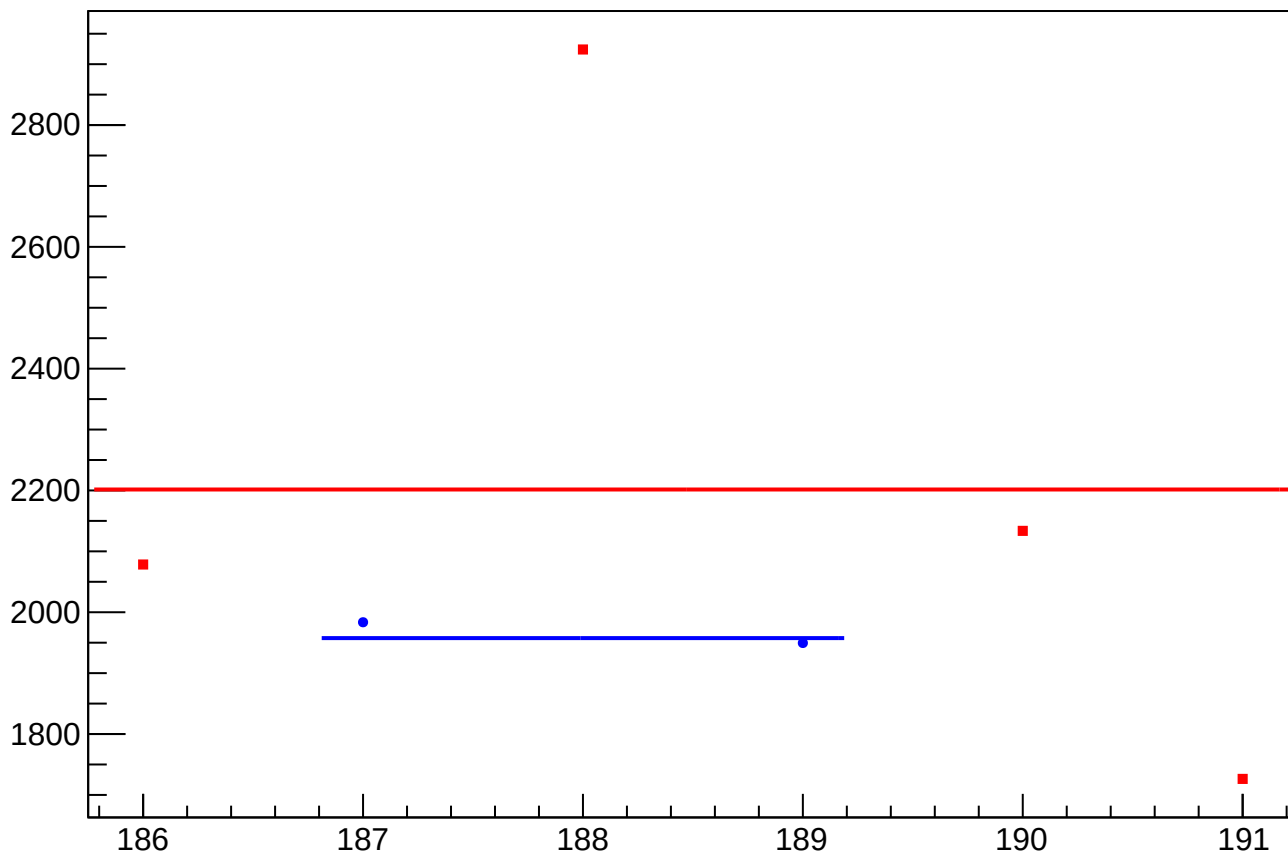
Right: 1980.185 $\pm$ 1515.677 χ^2 /NDF: 9.4/5

In: -218.067 $\pm$ 2475.983 χ^2 /NDF:1.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1980.185 $\pm$ 1515.677 χ^2 /NDF: 9.4/5

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1957.533+/-1.751 χ^2/NDF : 68.1/1

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

Right Out: 2201.560+/-1.355 χ^2/NDF : 85244.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

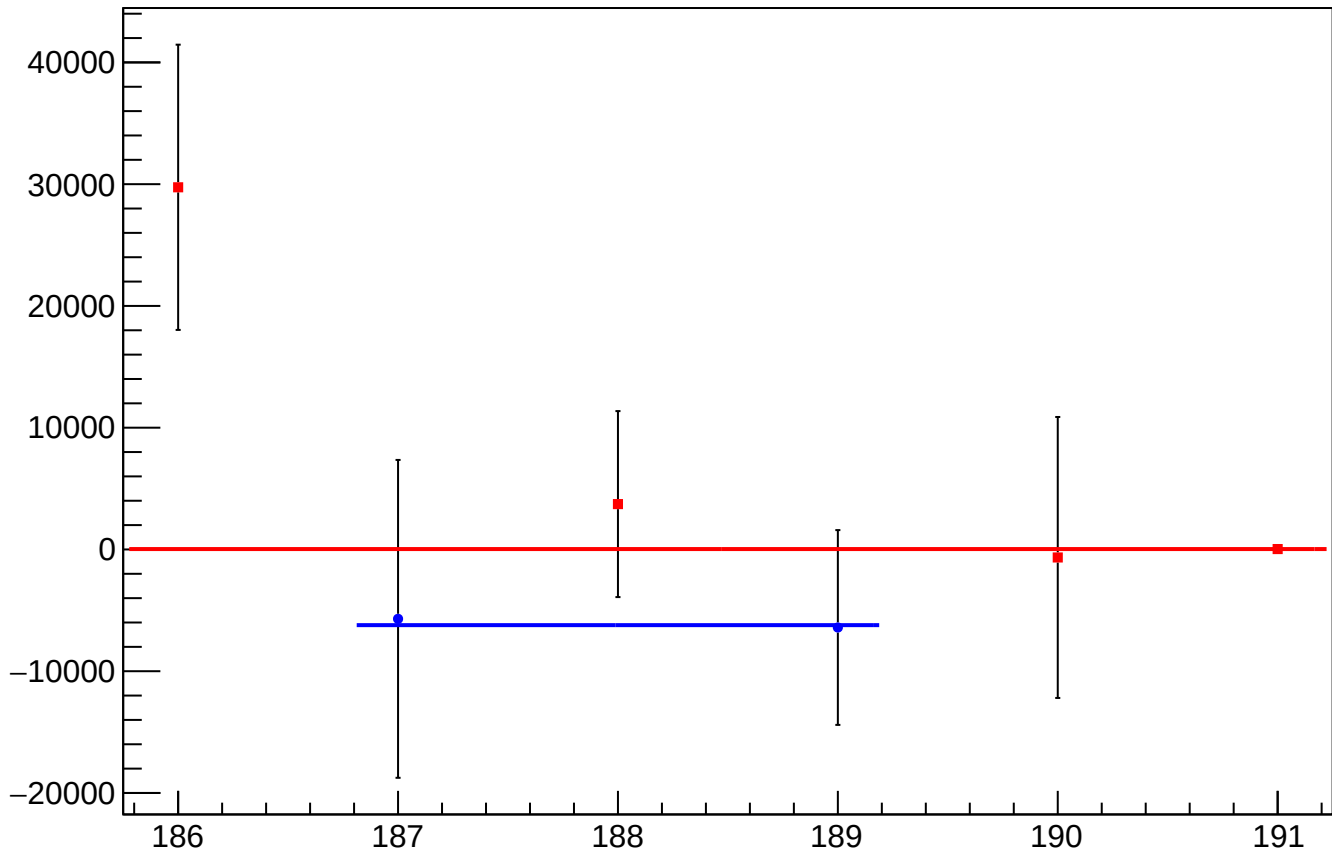
Right: 2110.116+/-1.072 χ^2/NDF : 97459.7/5

In: 1957.533+/-1.751 χ^2/NDF : 68.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2110.116+/-1.072 χ^2/NDF : 97459.7/5

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -6216.411+/-6820.307 χ^2/NDF : 0.0/1

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

Right Out: 32.363+/-13.956 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

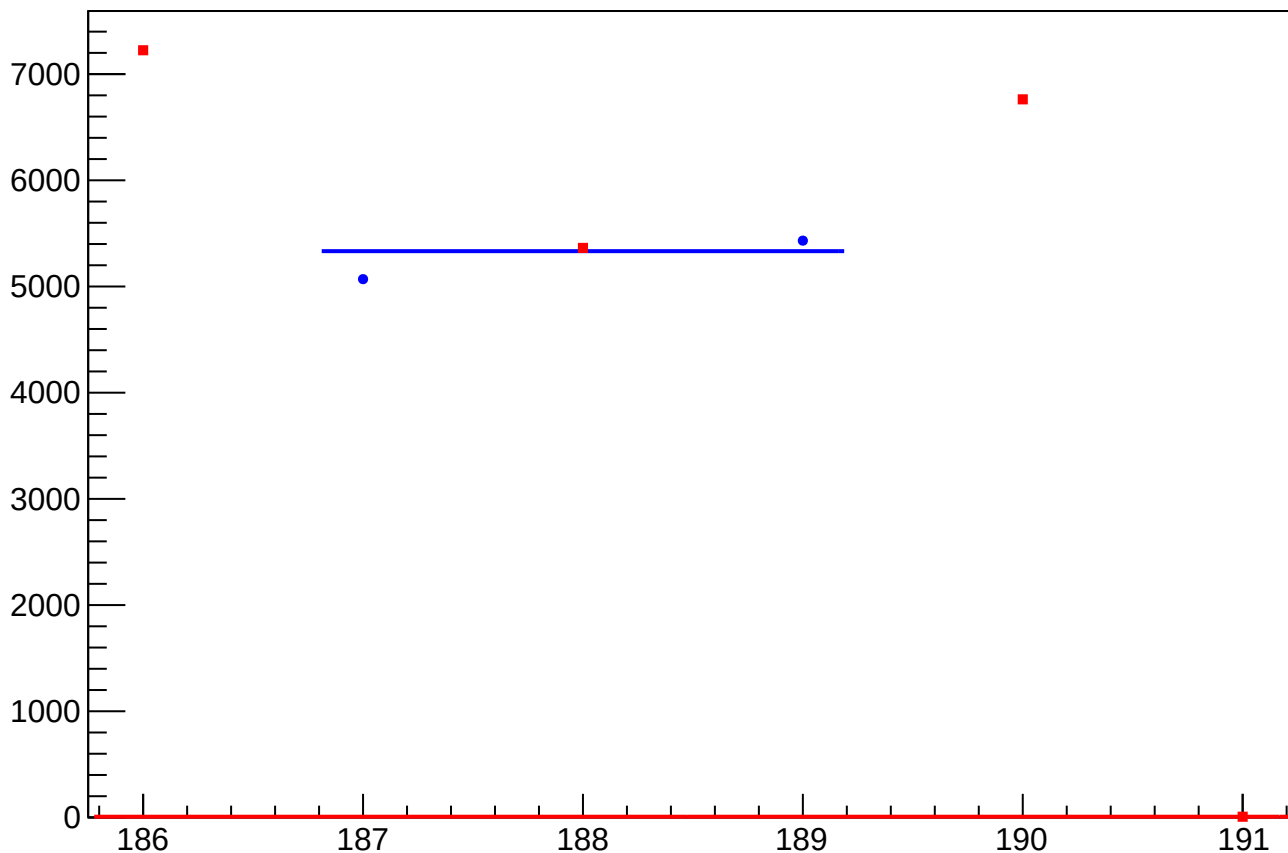
Right: 32.337+/-13.956 χ^2/NDF : 7.5/5

In: -6216.411+/-6820.307 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.337+/-13.956 χ^2/NDF : 7.5/5

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 5332.912+/-4.823 χ^2/NDF : 1122.1/1

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

Right Out: 6.956+/-0.010 χ^2/NDF : 2428651.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

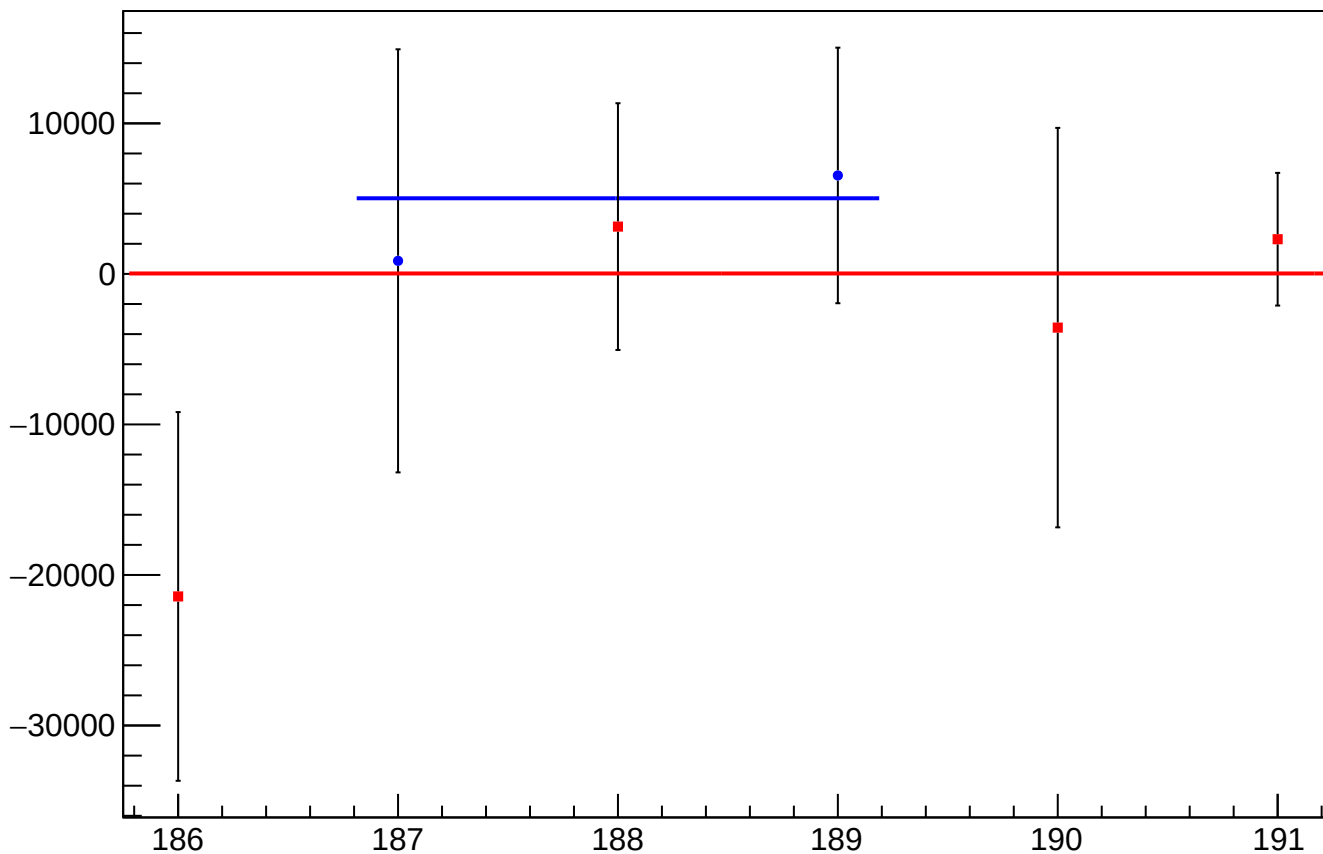
Right: 6.979+/-0.010 χ^2/NDF : 3649367.9/5

In: 5332.912+/-4.823 χ^2/NDF : 1122.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.979+/-0.010 χ^2/NDF : 3649367.9/5

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: 29.245+/-3564.124 χ^2/NDF : 3.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

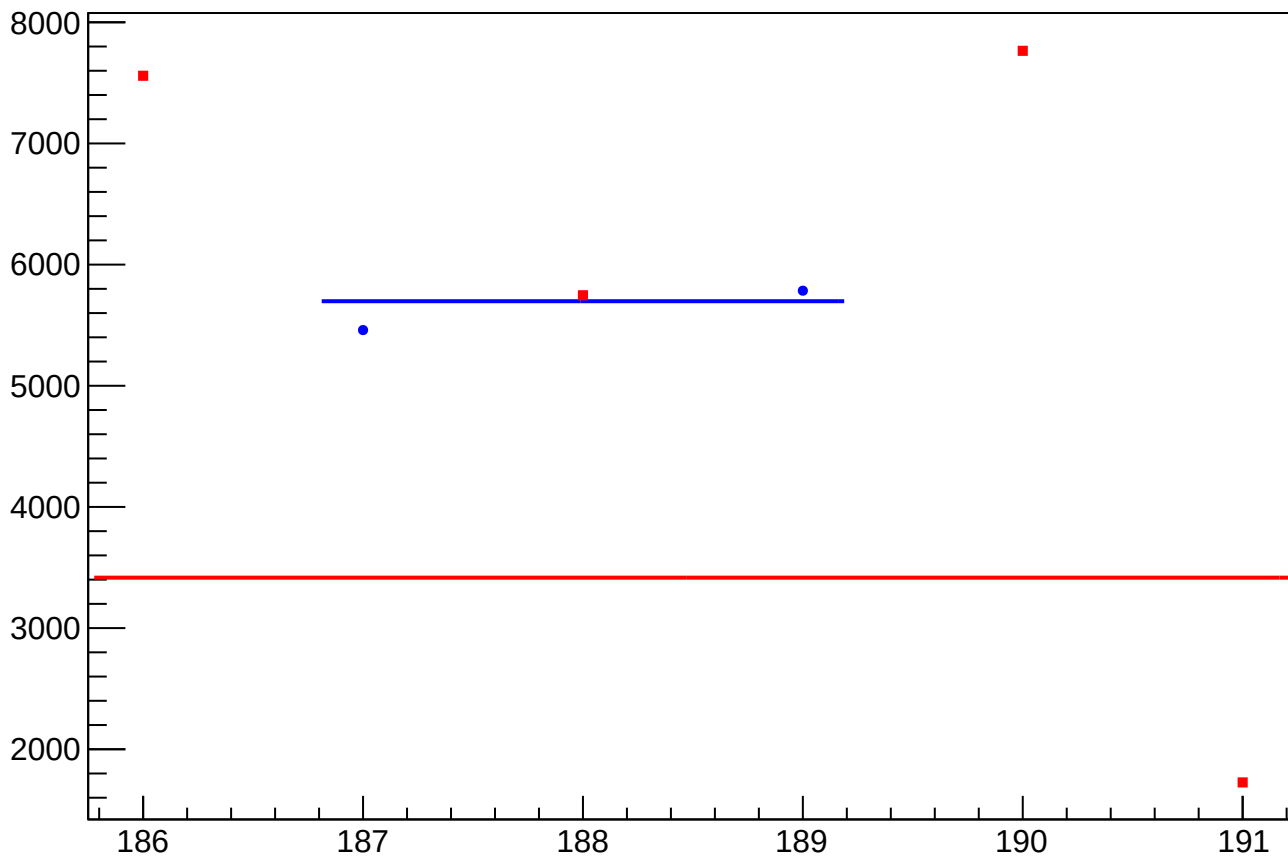
Right: 997.977+/-3199.894 χ^2/NDF : 4.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 997.977+/-3199.894 χ^2/NDF : 4.1/5

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: 3416.294+/-2.520 χ^2/NDF : 899430.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

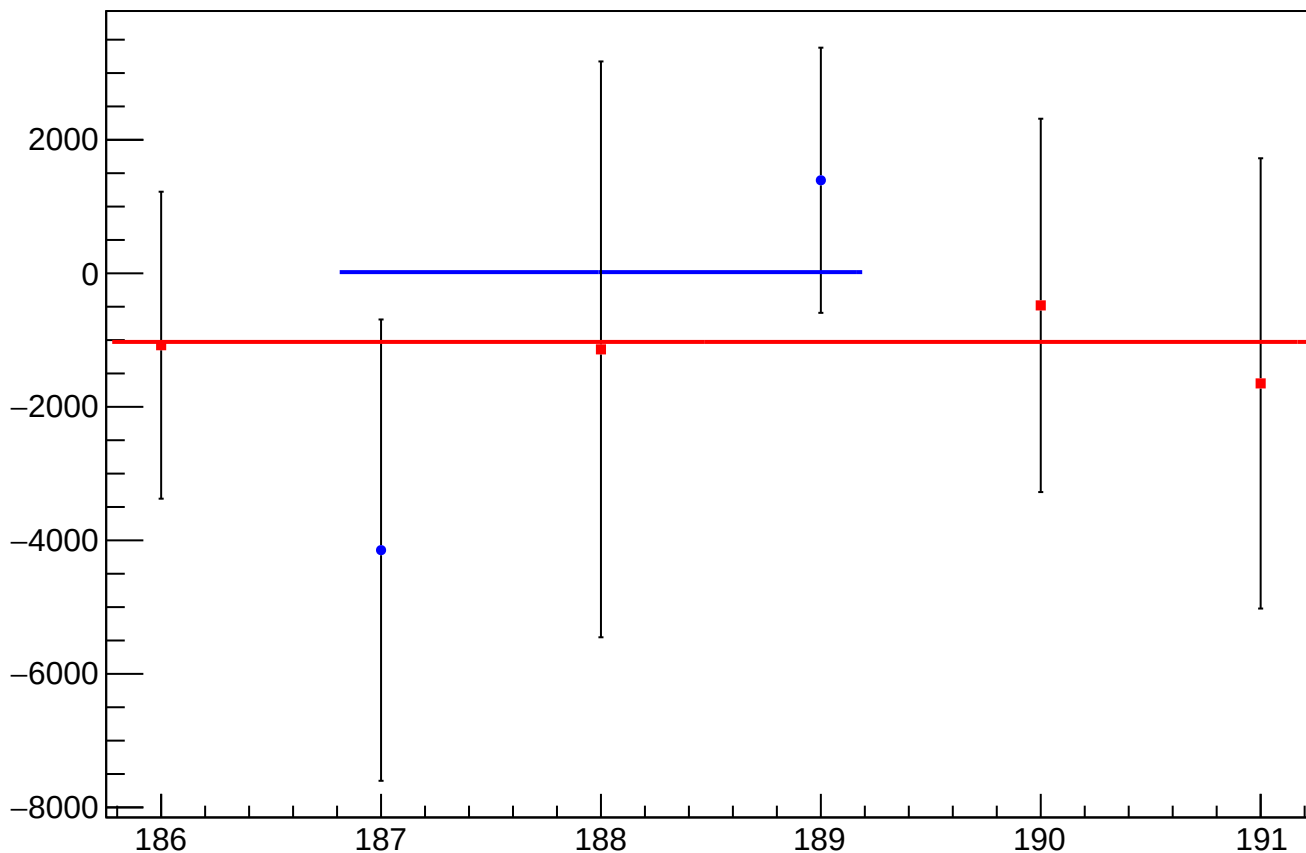
Right: 3858.795+/-2.263 χ^2/NDF : 1059173.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3858.795+/-2.263 χ^2/NDF : 1059173.1/5

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 18.160+/-1721.932 χ^2/NDF : 1.9/1

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

Right Out: -1027.382+/-1476.449 χ^2/NDF : 0.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

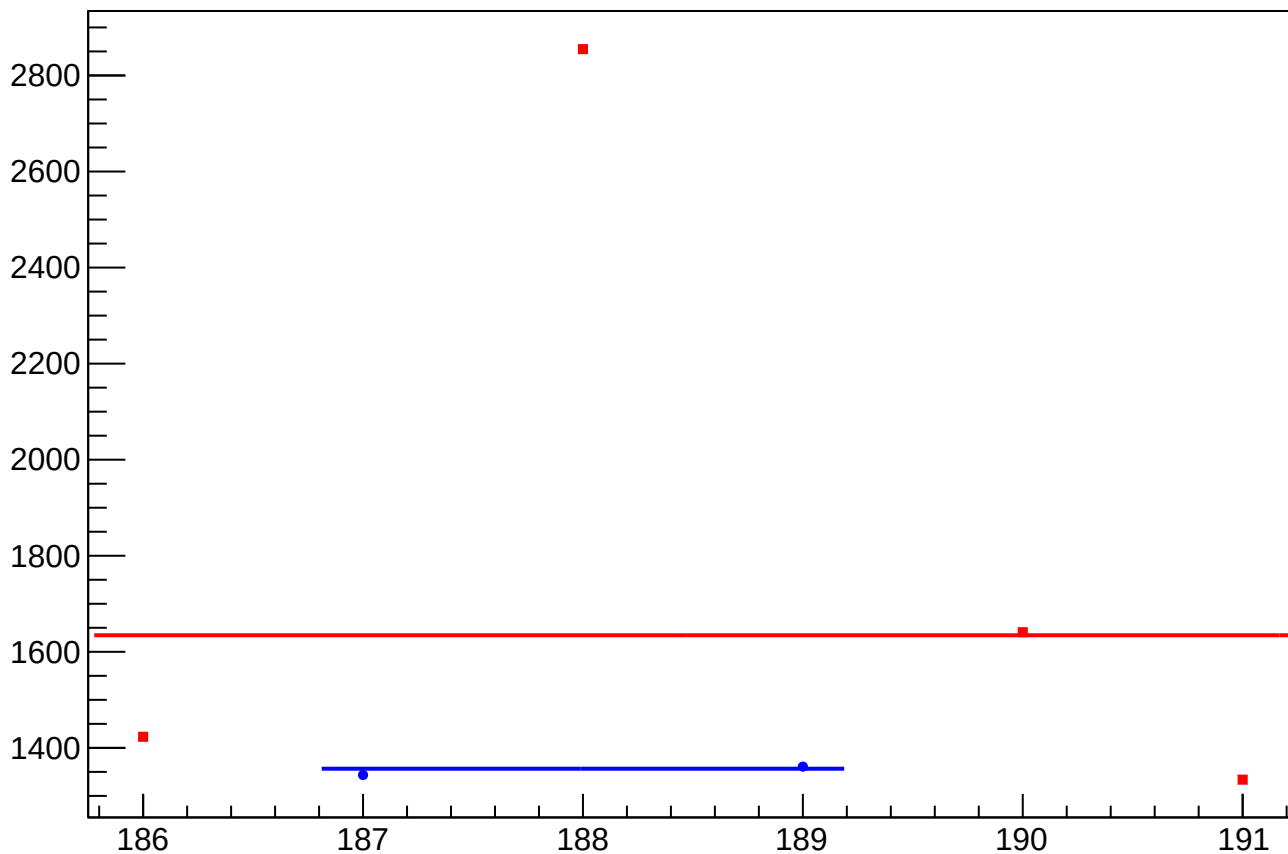
Right: -584.389+/-1120.840 χ^2/NDF : 2.2/5

In: 18.160+/-1721.932 χ^2/NDF : 1.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -584.389+/-1120.840 χ^2/NDF : 2.2/5

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1356.627+/-1.218 χ^2/NDF : 38.3/1

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

Right Out: 1634.474+/-1.044 χ^2/NDF : 192917.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

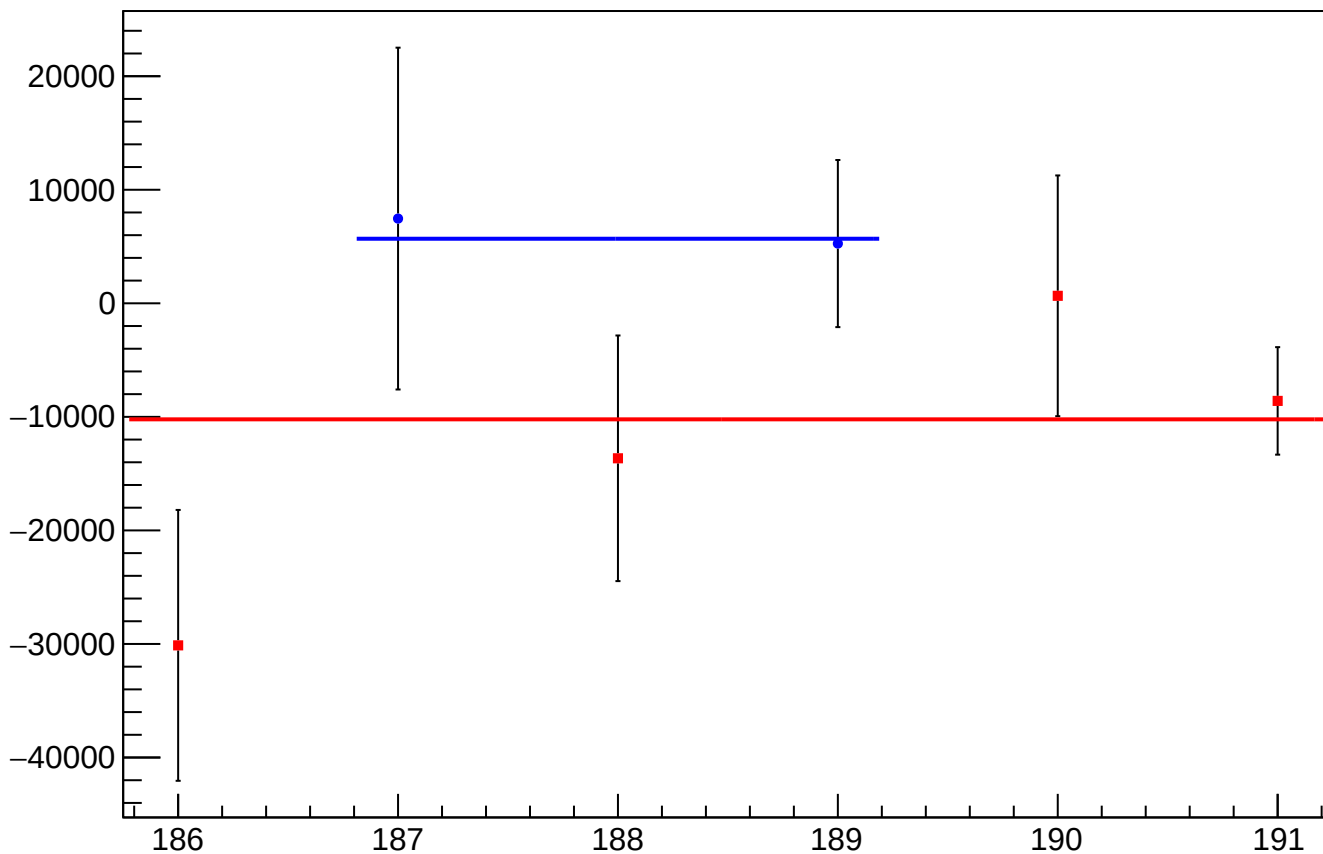
Right: 1516.751+/-0.793 χ^2/NDF : 222965.4/5

In: 1356.627+/-1.218 χ^2/NDF : 38.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1516.751+/-0.793 χ^2/NDF : 222965.4/5

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 5686.070+/-6611.052 χ^2/NDF : 0.0/1

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

Right Out: -10218.864+/-3804.198 χ^2/NDF : 4.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

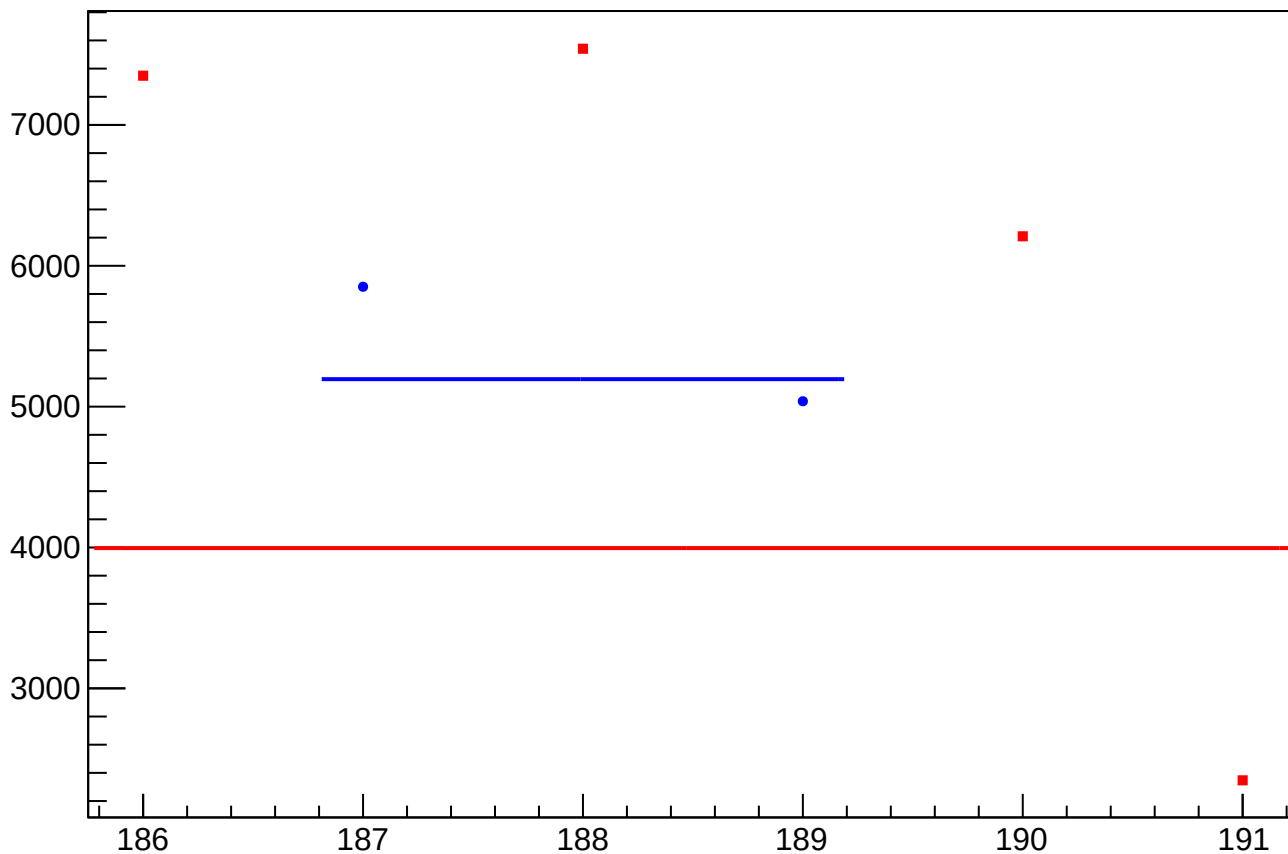
Right: -6262.468+/-3297.270 χ^2/NDF : 8.4/5

In: 5686.070+/-6611.052 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6262.468+/-3297.270 χ^2/NDF : 8.4/5

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 5195.126+/-4.675 χ^2/NDF : 4708.1/1

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

Right Out: 3995.878+/-2.690 χ^2/NDF : 702836.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

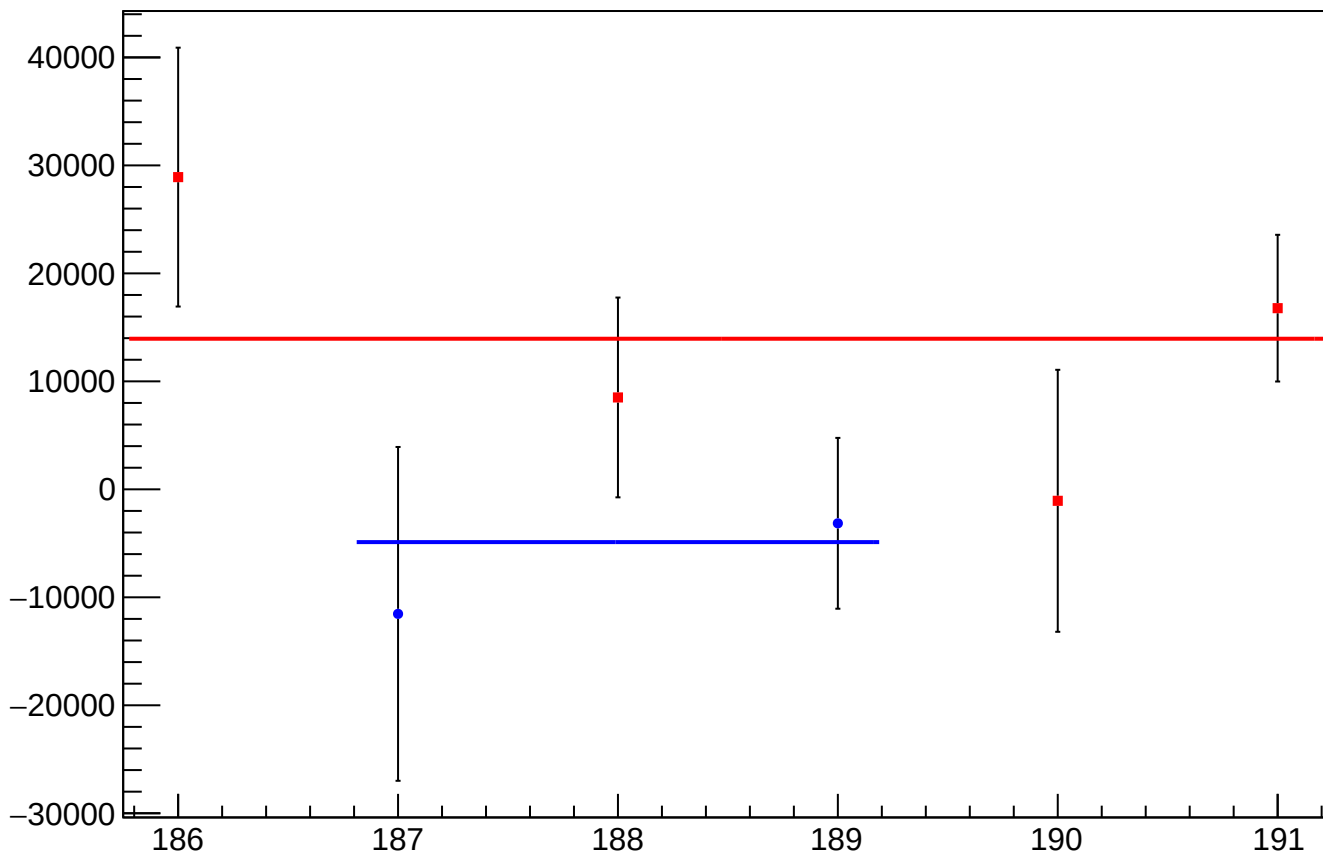
Right: 4294.195+/-2.332 χ^2/NDF : 756986.3/5

In: 5195.126+/-4.675 χ^2/NDF : 4708.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4294.195+/-2.332 χ^2/NDF : 756986.3/5

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: 13946.662+/-4607.478 χ^2/NDF : 3.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

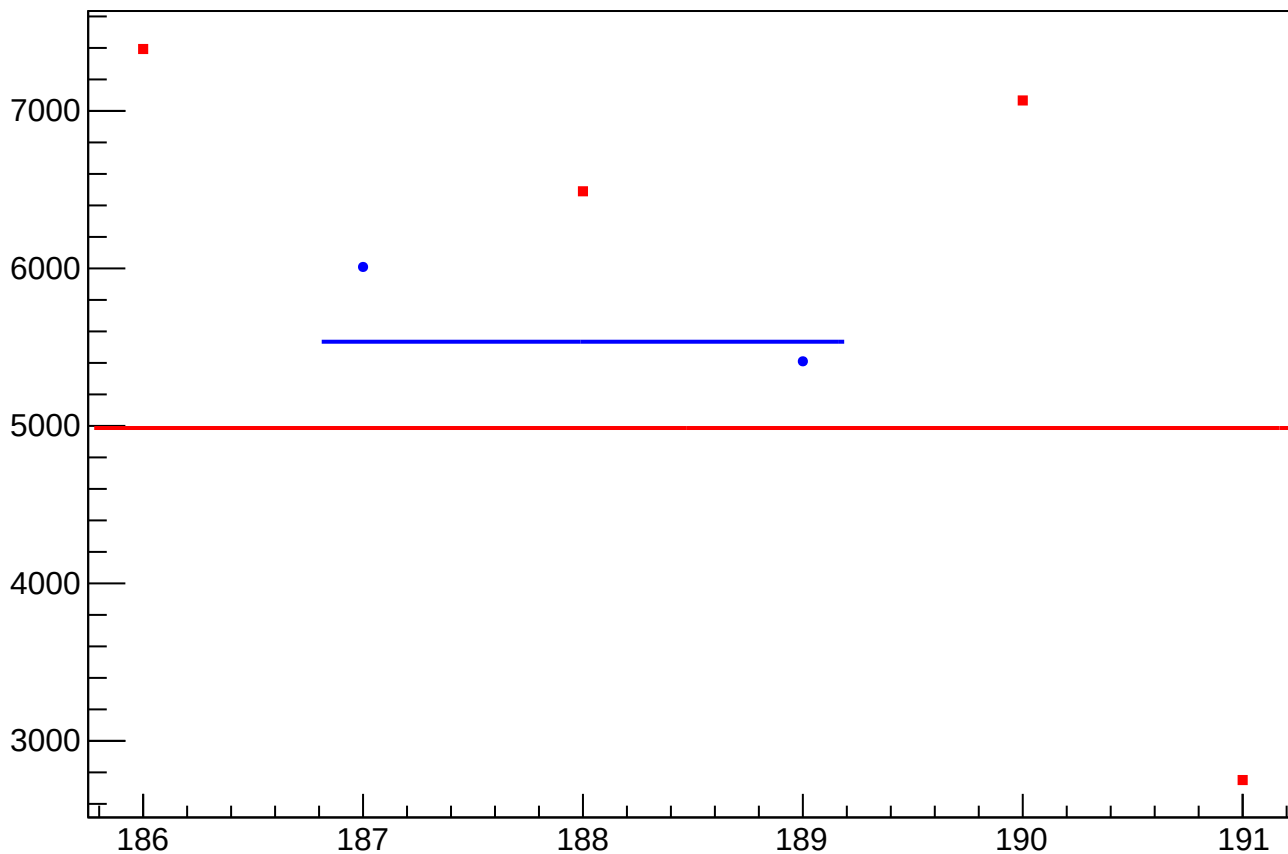
Right: 8300.591+/-3855.513 χ^2/NDF : 8.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8300.591+/-3855.513 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: 4986.700+/-3.258 χ^2/NDF : 408726.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

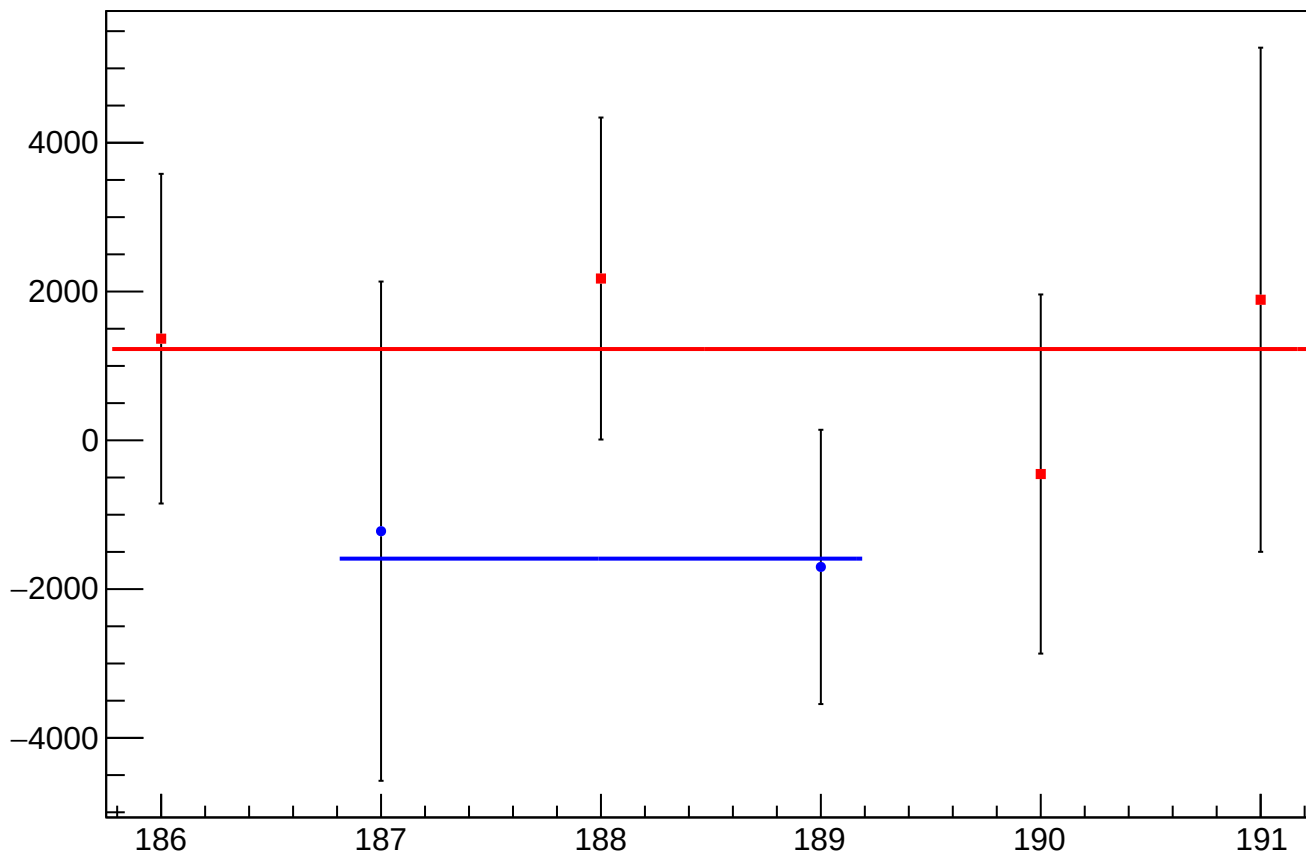
Right: 5150.929+/-2.726 χ^2/NDF : 419584.7/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5150.929+/-2.726 χ^2/NDF : 419584.7/5

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1590.431 $\pm$ 1615.643 χ^2 /NDF: 0.0/1

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

Right Out: 1227.169 $\pm$ 1216.347 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

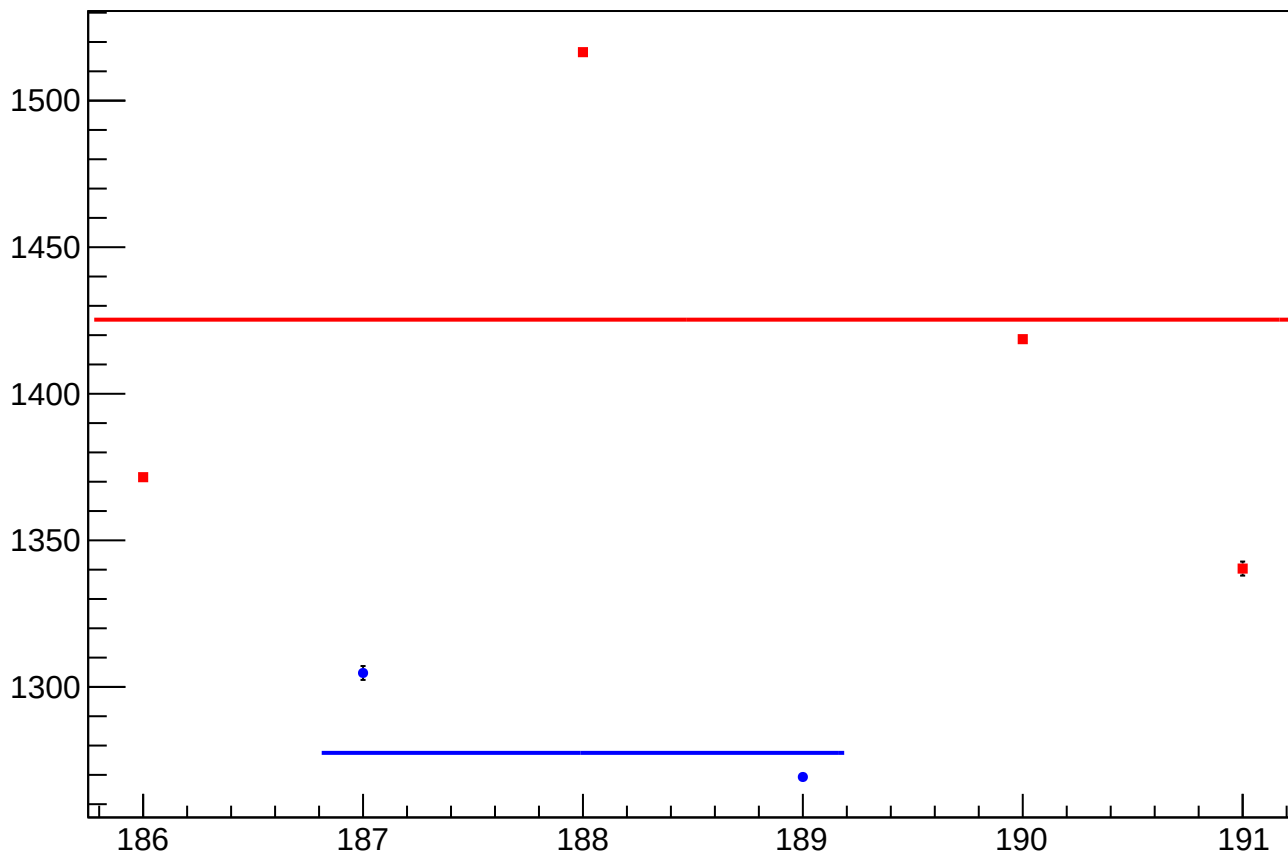
Right: 207.893 $\pm$ 971.744 χ^2 /NDF: 2.7/5

In: -1590.431 $\pm$ 1615.643 χ^2 /NDF: 0.0/1

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

All: 207.893 $\pm$ 971.744 χ^2 /NDF: 2.7/5

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1277.508 $\pm$ 1.142 χ^2 /NDF: 171.8/1

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

Right Out: 1425.284 $\pm$ 0.860 χ^2 /NDF: 6003.0/3

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

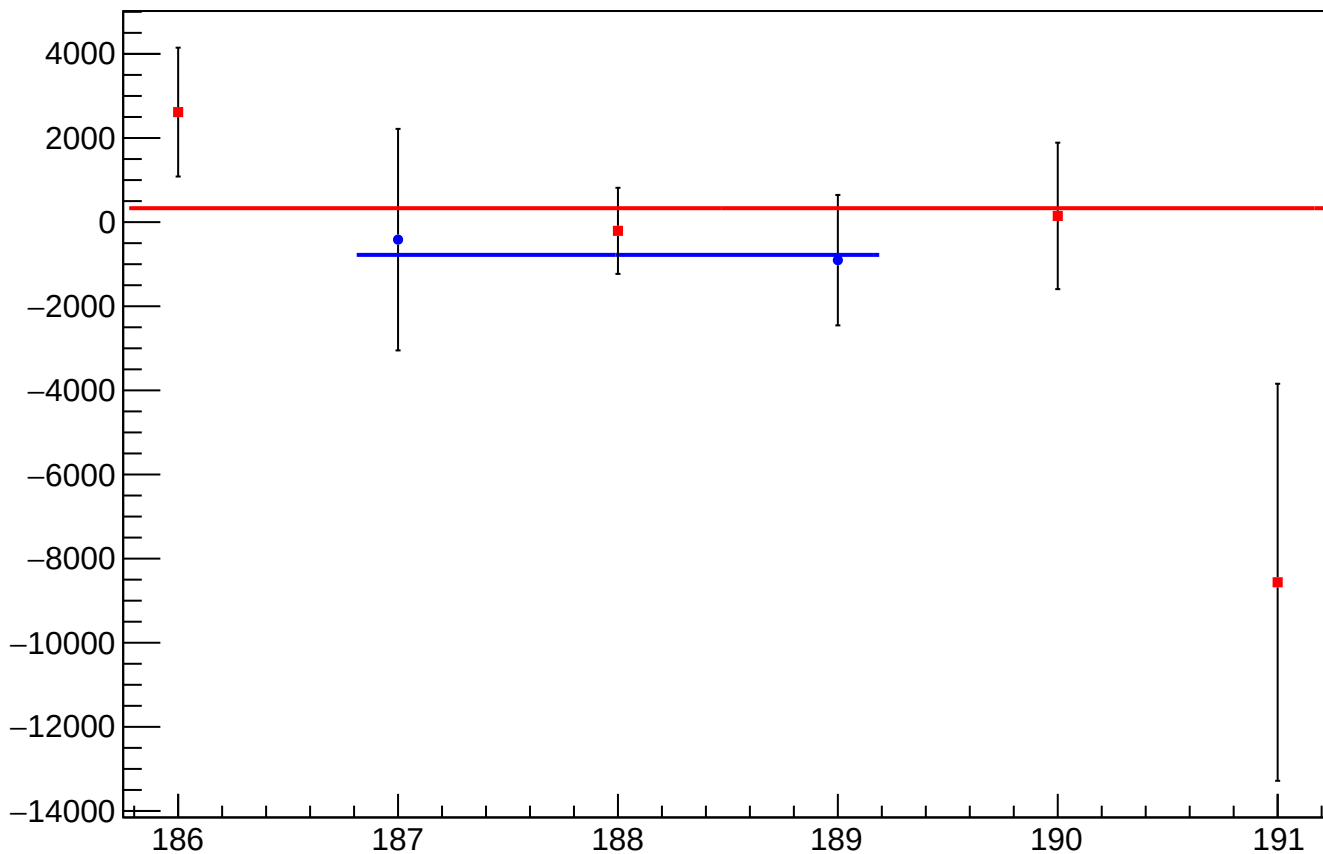
Right: 1371.826 $\pm$ 0.687 χ^2 /NDF: 16853.9/5

In: 1277.508 $\pm$ 1.142 χ^2 /NDF: 171.8/1

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

All: 1371.826 $\pm$ 0.687 χ^2 /NDF: 16853.9/5

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -778.636+/-1336.259 χ^2/NDF : 0.0/1

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

Right Out: 331.540+/-754.739 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

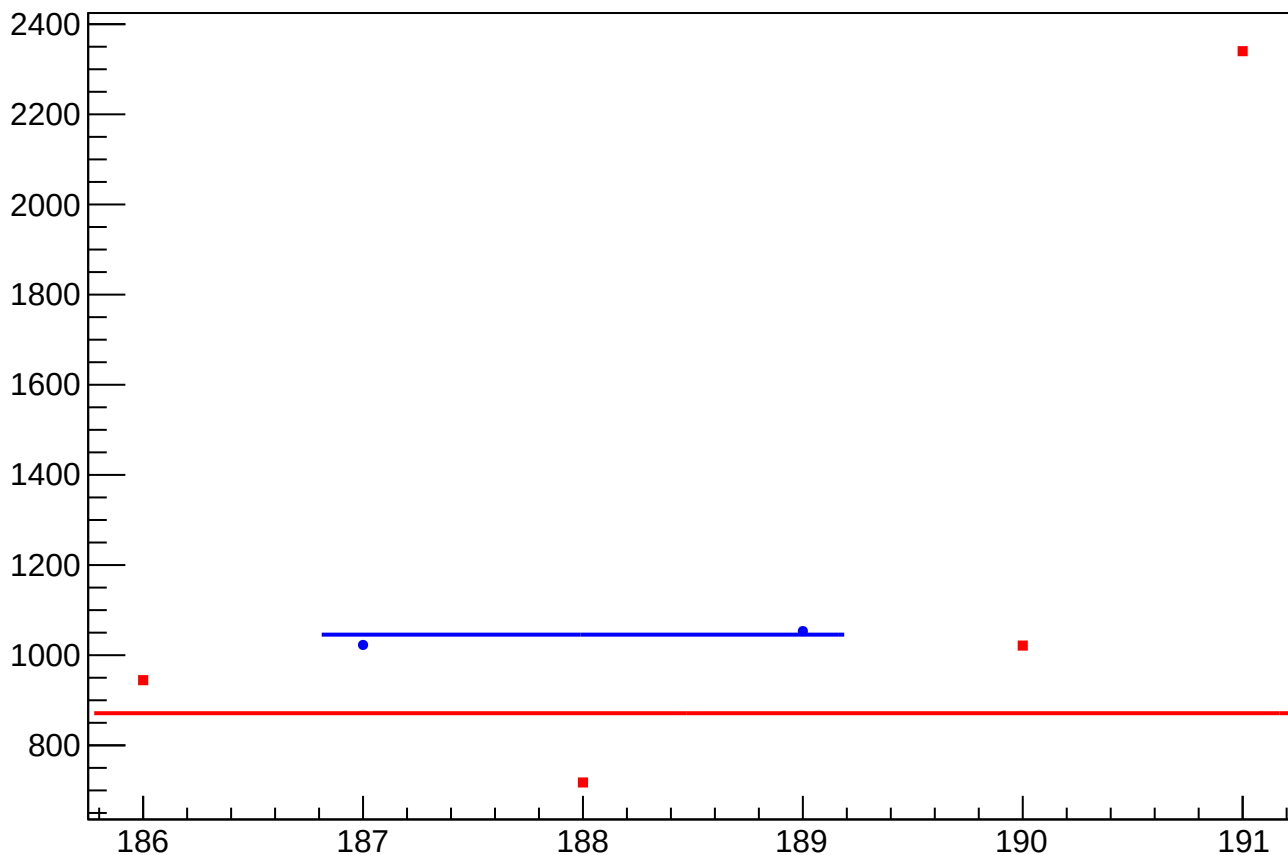
Right: 63.034+/-657.161 χ^2/NDF : 6.6/5

In: -778.636+/-1336.259 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.034+/-657.161 χ^2/NDF : 6.6/5

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1045.603+/-0.945 χ^2/NDF : 202.7/1

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

Right Out: 871.293+/-0.534 χ^2/NDF : 258199.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

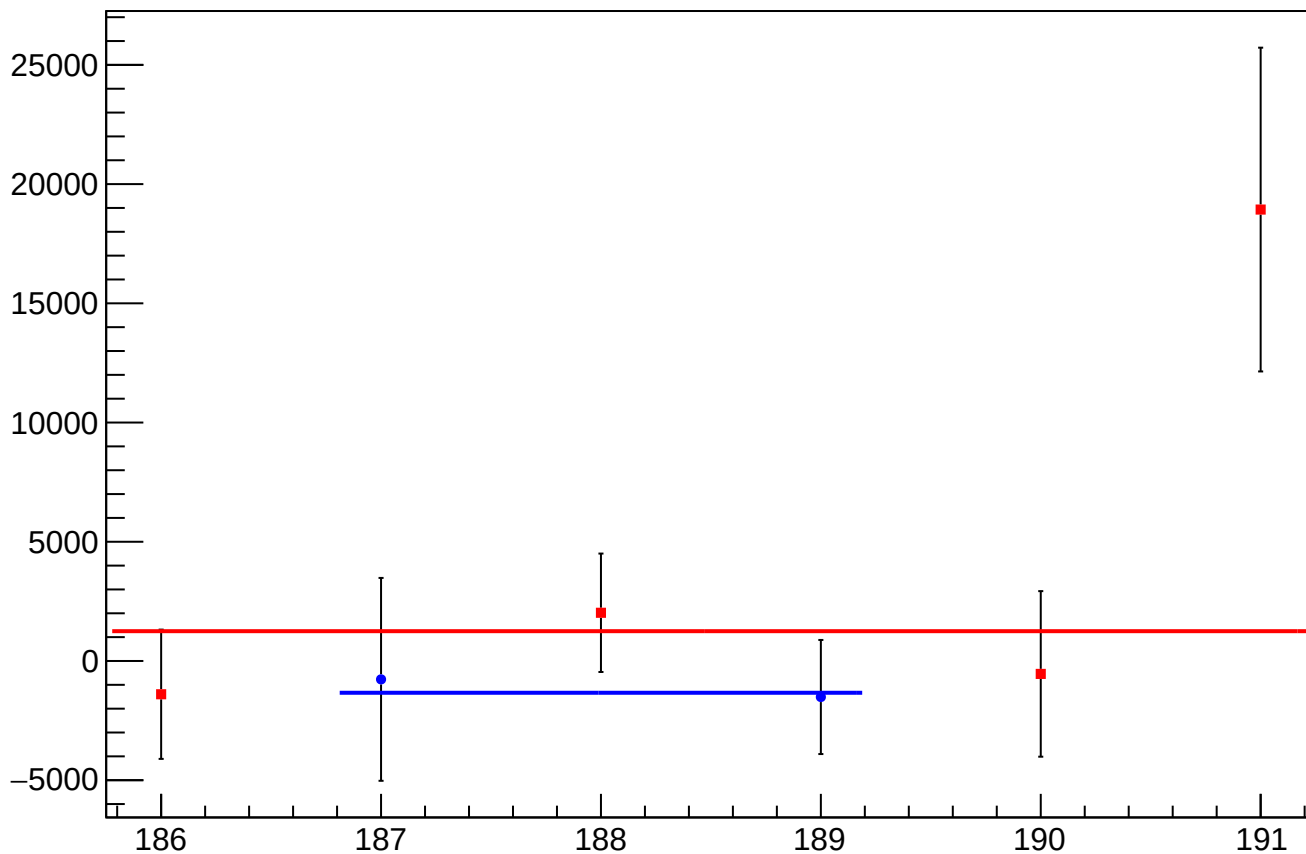
Right: 913.451+/-0.465 χ^2/NDF : 284203.6/5

In: 1045.603+/-0.945 χ^2/NDF : 202.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 913.451+/-0.465 χ^2/NDF : 284203.6/5

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: 1249.960+/-1575.440 χ^2/NDF : 8.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

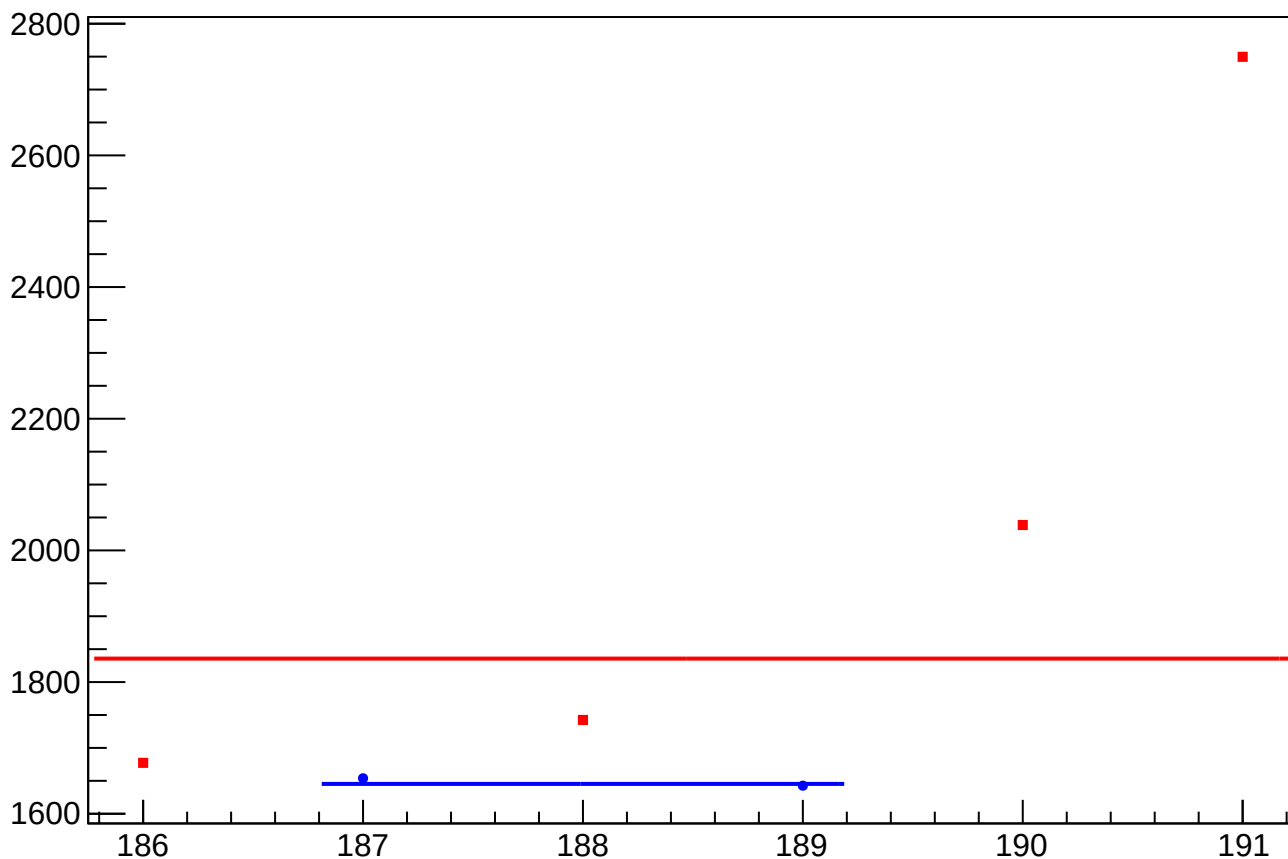
Right: 311.344+/-1257.027 χ^2/NDF : 9.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 311.344+/-1257.027 χ^2/NDF : 9.1/5

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: 1835.676+/-1.114 χ^2/NDF : 52717.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

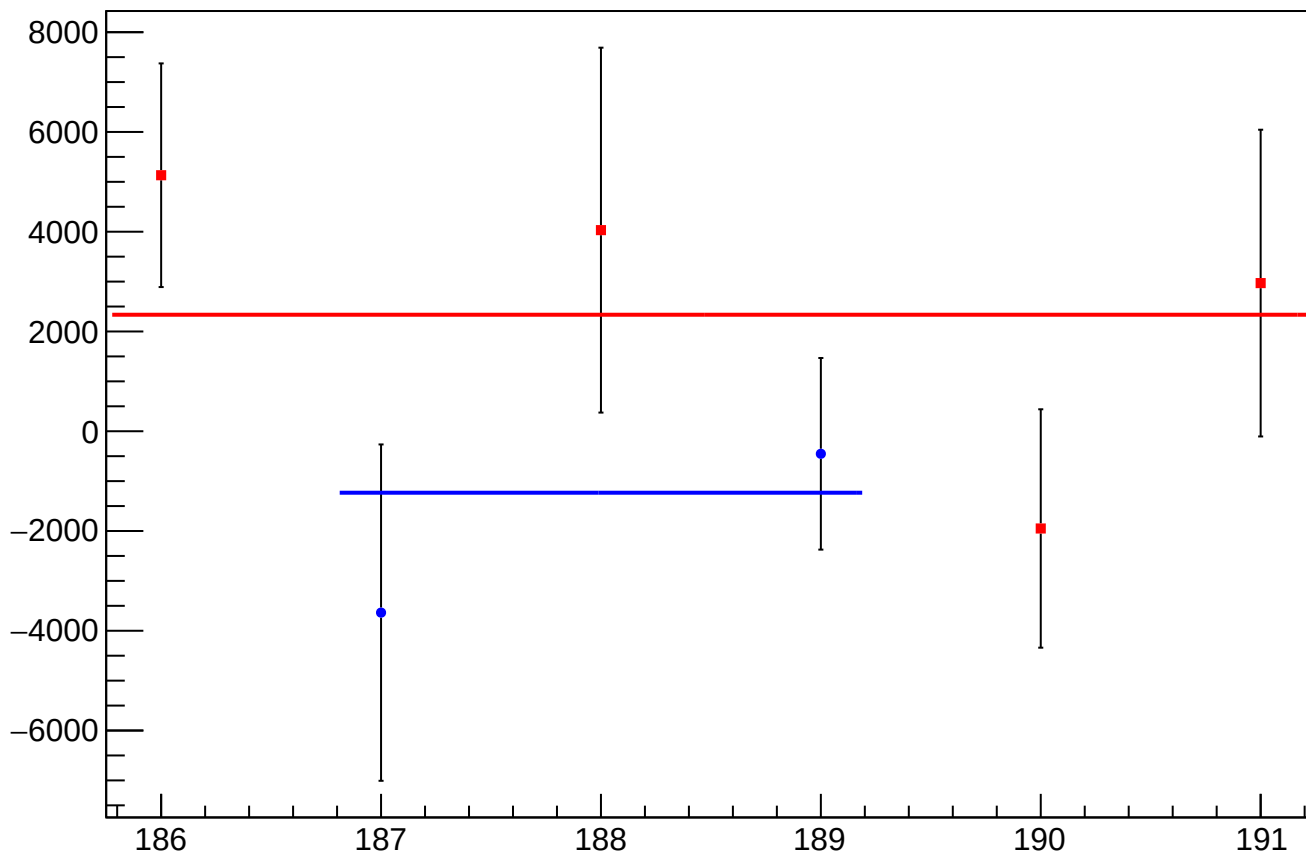
Right: 1766.510+/-0.889 χ^2/NDF : 63336.8/5

In: 1645.331+/-1.475 χ^2/NDF : 10.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1766.510+/-0.889 χ^2/NDF : 63336.8/5

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1232.561 $\pm$ 1669.002 χ^2 /NDF: 0.7/1

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

Right Out: 2335.573 $\pm$ 1342.814 χ^2 /NDF: 5.0/3

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

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

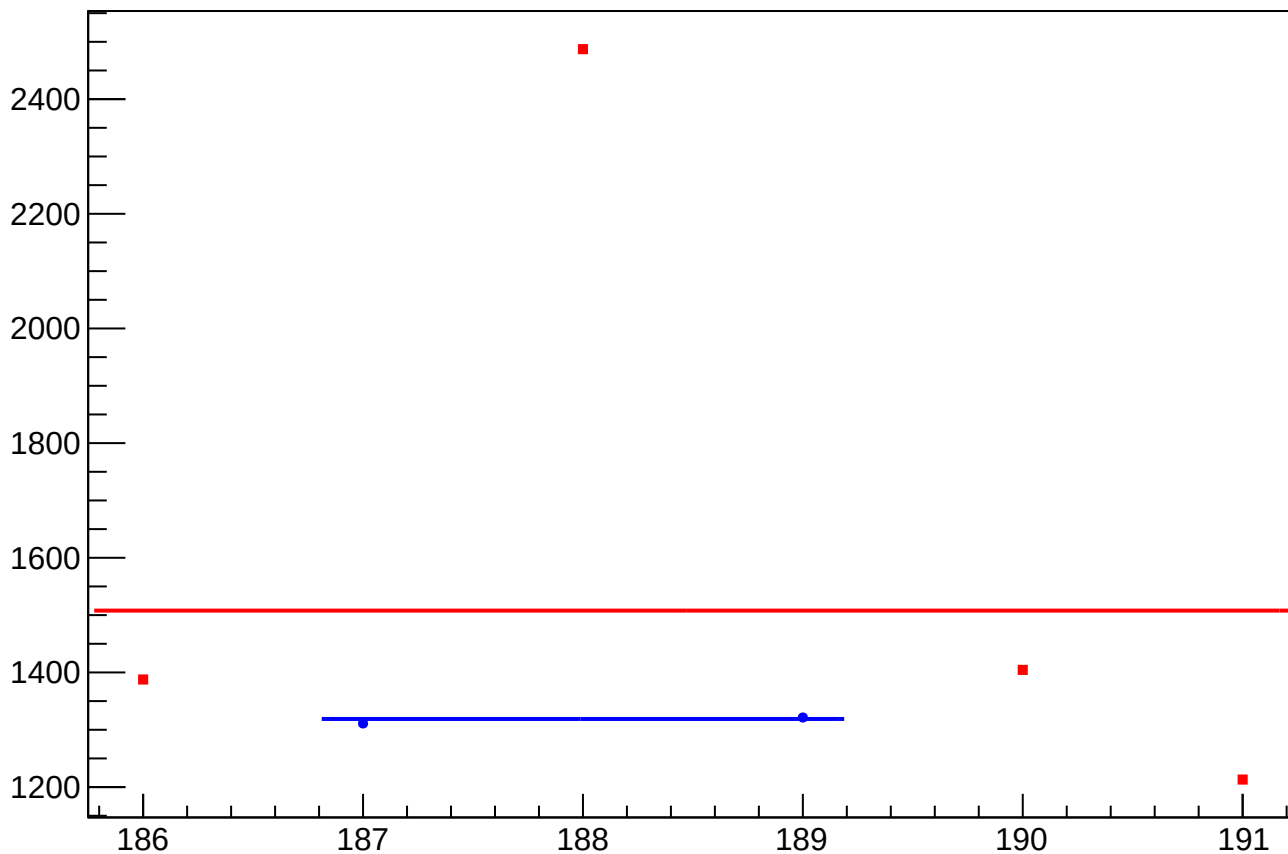
Right: 933.465 $\pm$ 1046.230 χ^2 /NDF: 8.5/5

In: -1232.561 $\pm$ 1669.002 χ^2 /NDF: 0.7/1

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

All: 933.465 $\pm$ 1046.230 χ^2 /NDF: 8.5/5

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1318.857+/-1.180 χ^2/NDF : 14.3/1

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

Right Out: 1507.875+/-0.950 χ^2/NDF : 171233.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

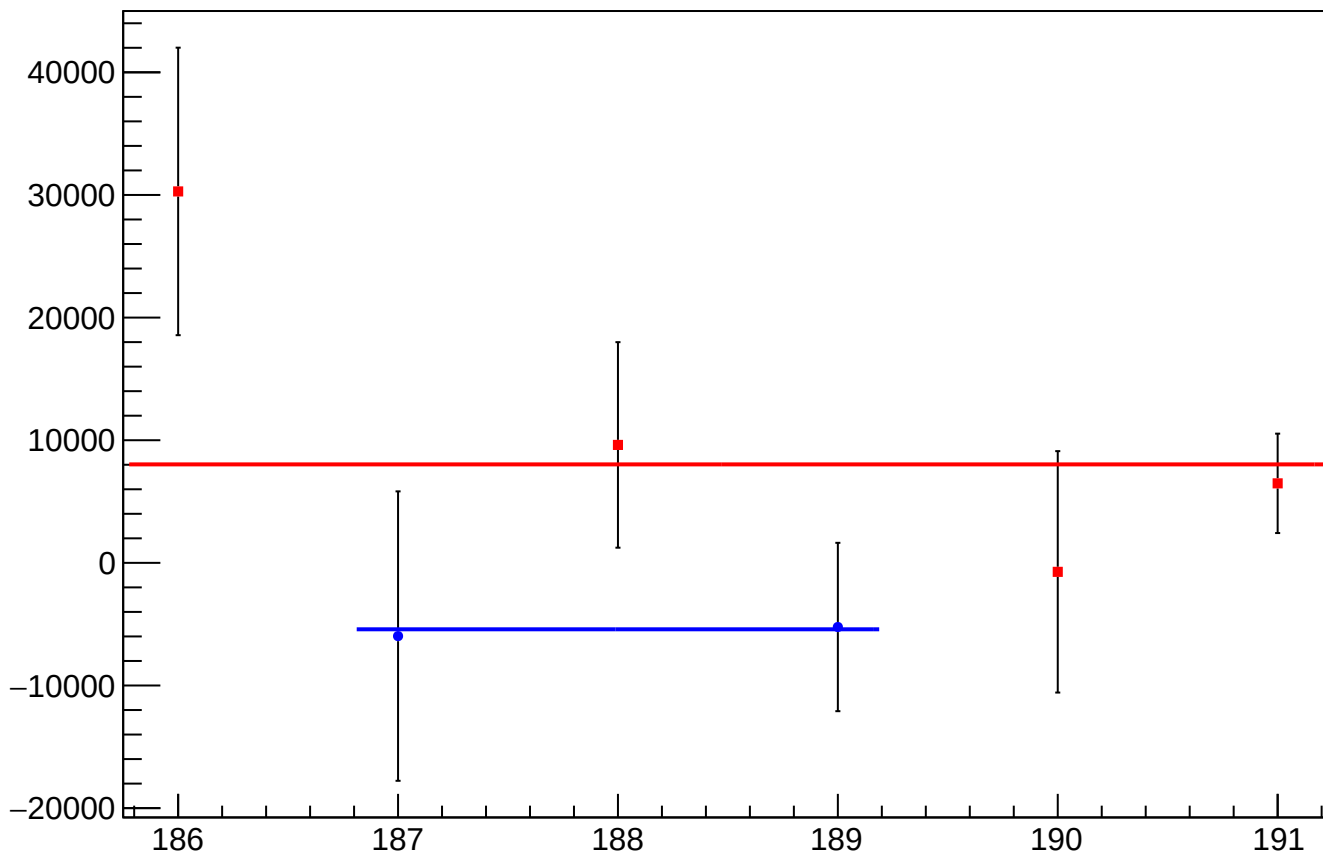
Right: 1433.600+/-0.740 χ^2/NDF : 186820.1/5

In: 1318.857+/-1.180 χ^2/NDF : 14.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1433.600+/-0.740 χ^2/NDF : 186820.1/5

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -5417.677+/-5933.037 χ^2/NDF : 0.0/1

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

Right Out: 8029.716+/-3283.874 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

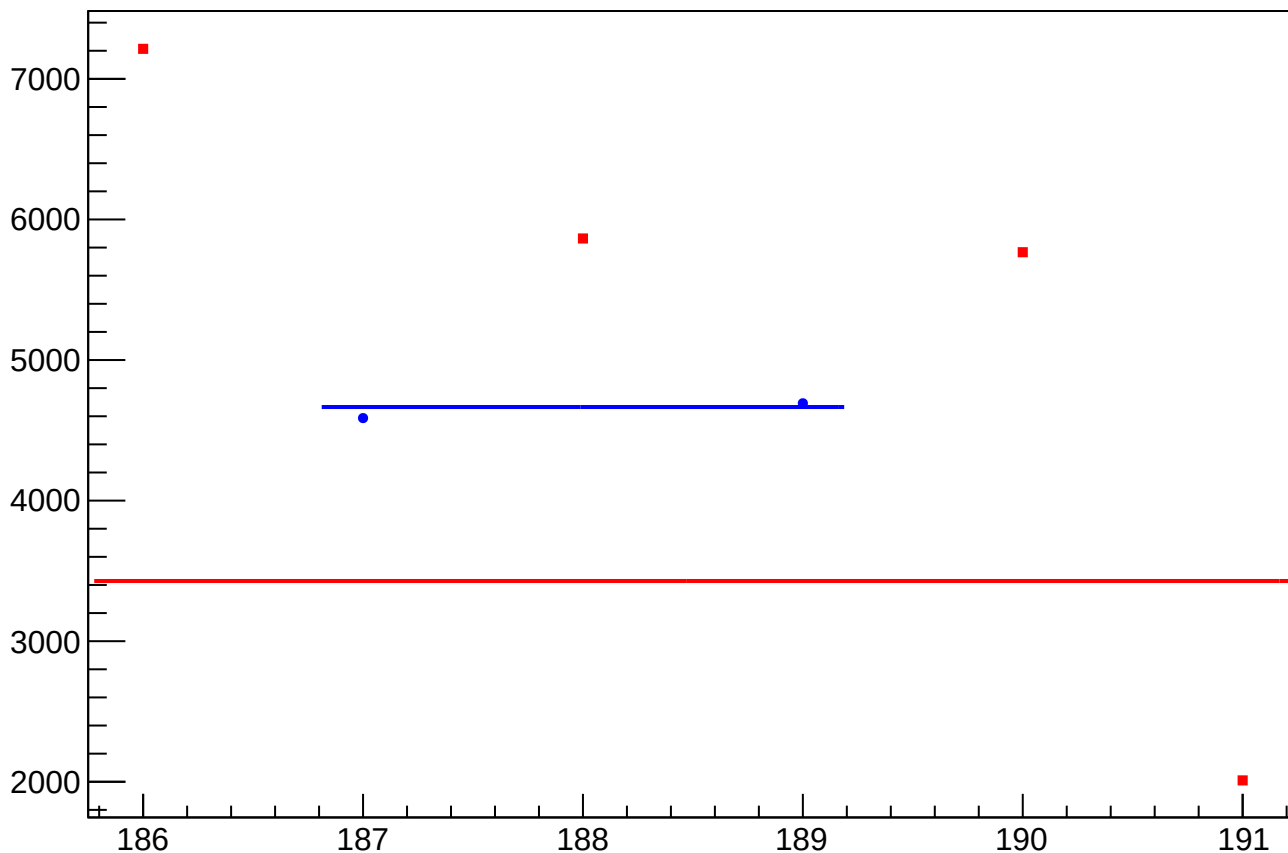
Right: 4876.184+/-2873.139 χ^2/NDF : 8.5/5

In: -5417.677+/-5933.037 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4876.184+/-2873.139 χ^2/NDF : 8.5/5

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 4665.780+/-4.195 χ^2/NDF : 119.2/1

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

Right Out: 3428.301+/-2.322 χ^2/NDF : 735590.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

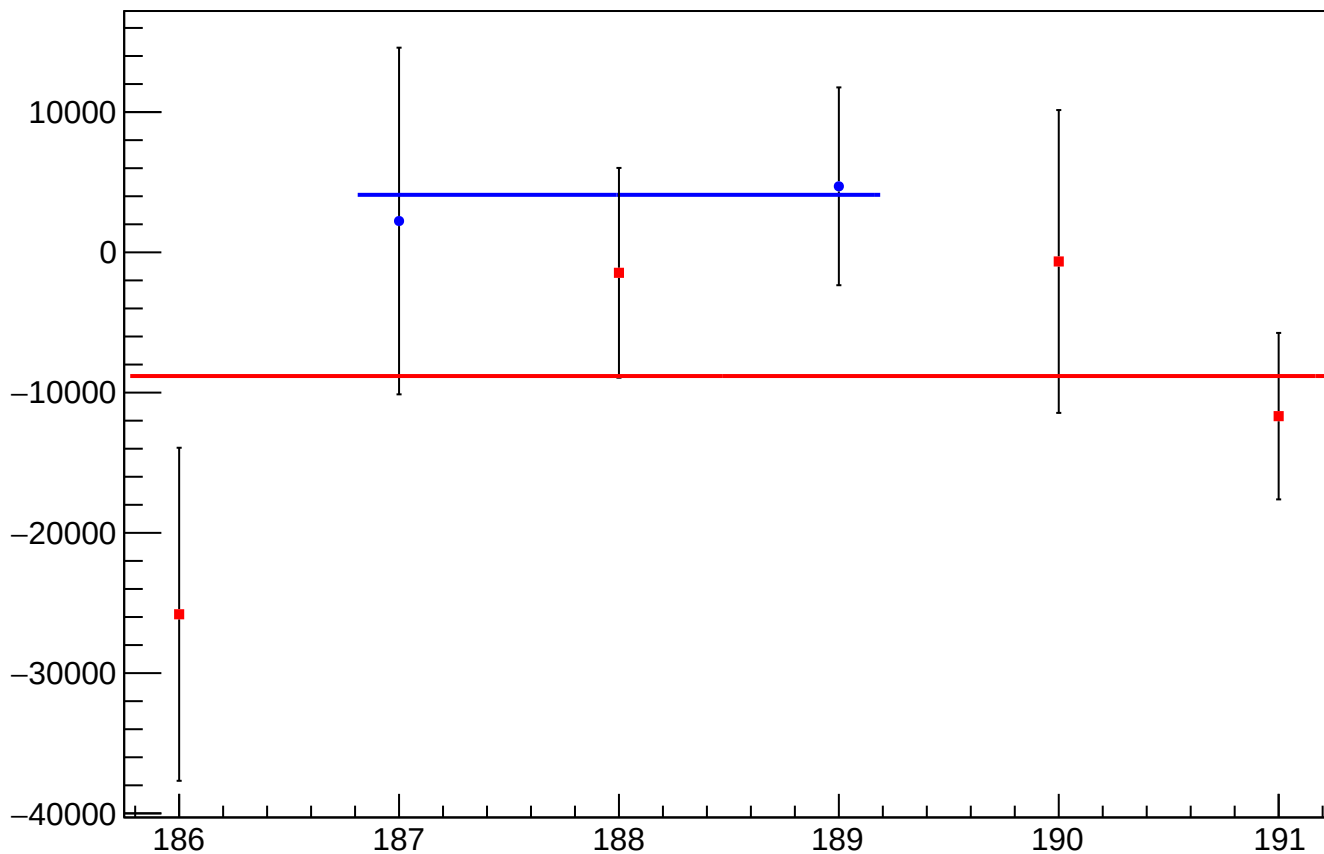
Right: 3718.500+/-2.032 χ^2/NDF : 802312.6/5

In: 4665.780+/-4.195 χ^2/NDF : 119.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3718.500+/-2.032 χ^2/NDF : 802312.6/5

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: -8818.681+/-4017.602 χ^2/NDF : 3.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

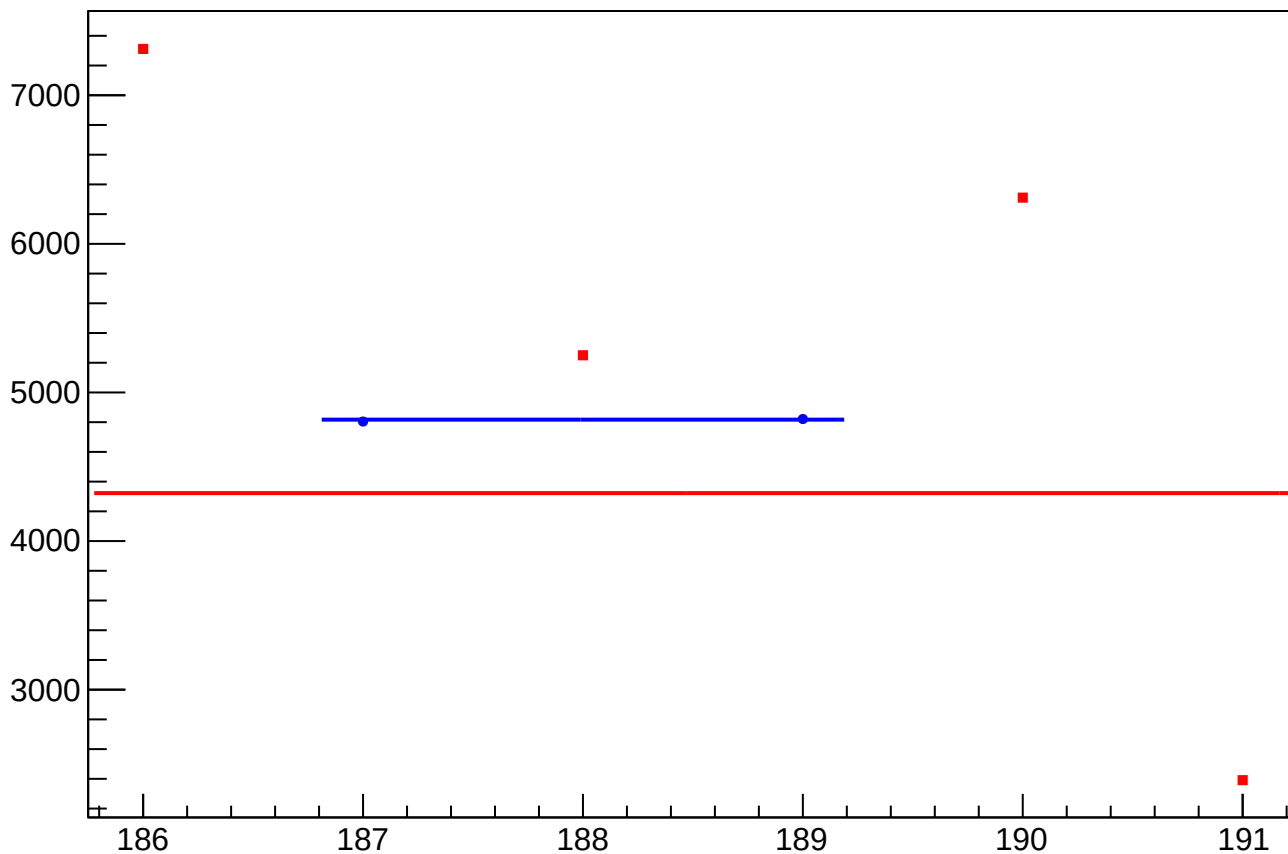
Right: -4932.149+/-3359.400 χ^2/NDF : 7.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4932.149+/-3359.400 χ^2/NDF : 7.0/5

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: 4322.665+/-2.841 χ^2/NDF : 437294.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

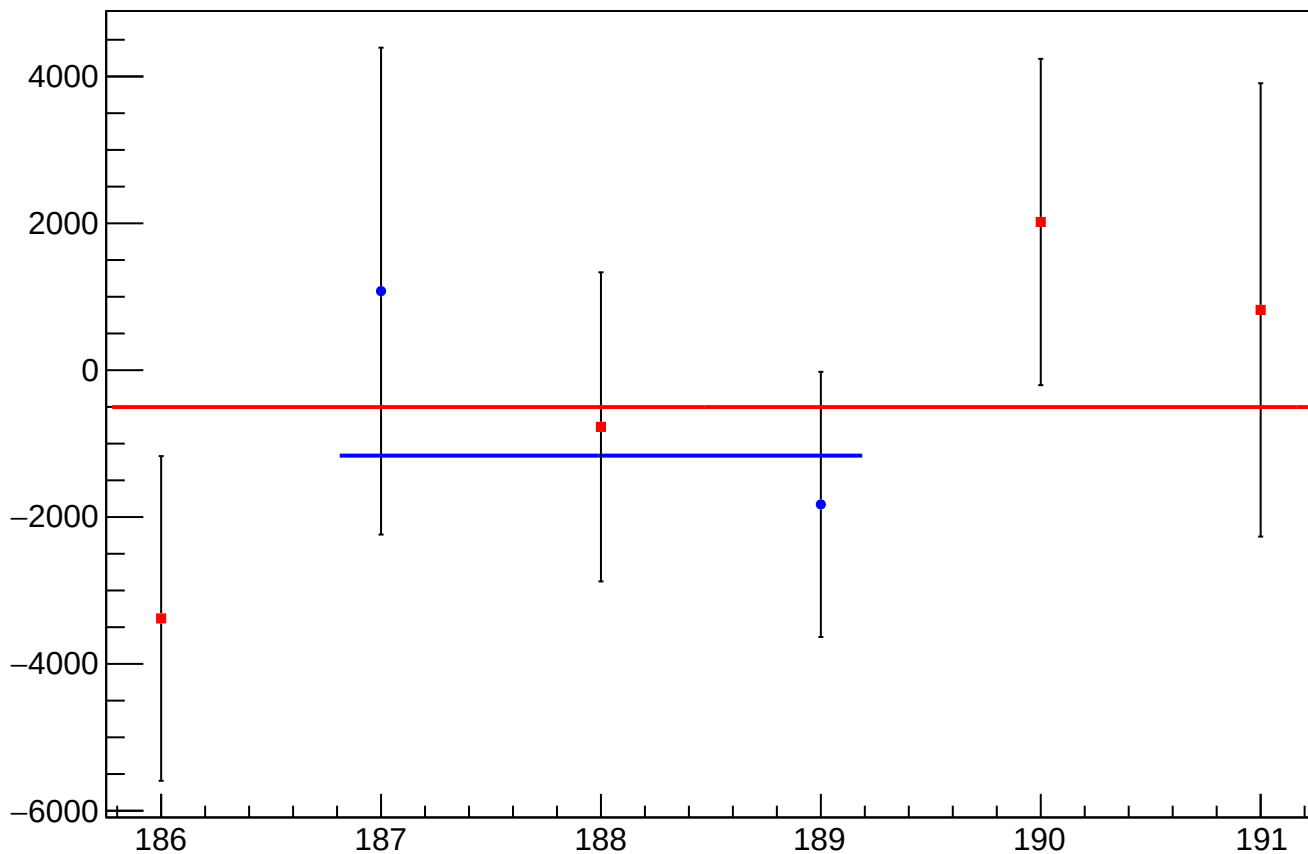
Right: 4471.406+/-2.375 χ^2/NDF : 446409.9/5

In: 4817.122+/-4.331 χ^2/NDF : 2.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4471.406+/-2.375 χ^2/NDF : 446409.9/5

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1163.528+/-1585.739 χ^2/NDF : 0.6/1

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

Right Out: -502.795+/-1164.257 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

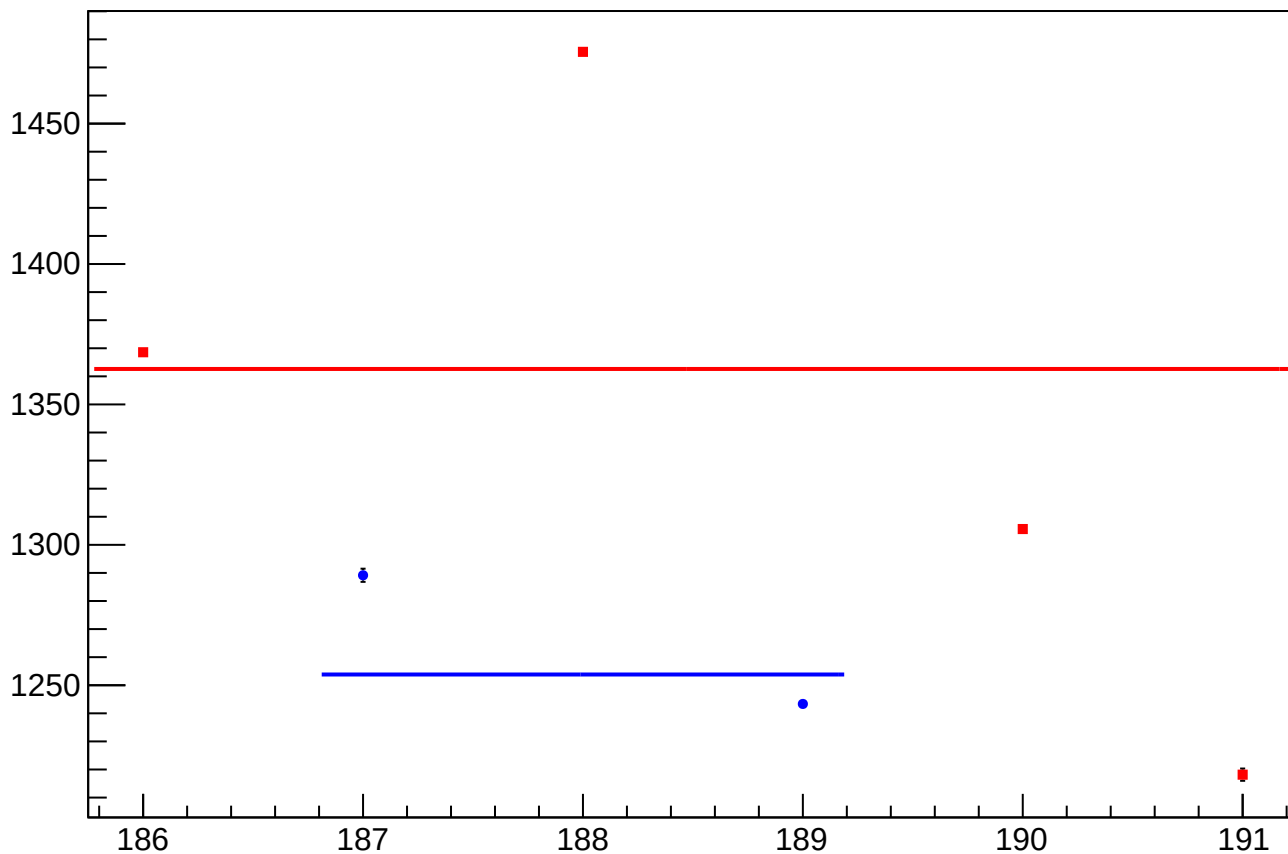
Right: -734.218+/-938.473 χ^2/NDF : 3.9/5

In: -1163.528+/-1585.739 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -734.218+/-938.473 χ^2/NDF : 3.9/5

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1253.828+/-1.121 χ^2 /NDF: 294.5/1

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

Right Out: 1362.630+/-0.823 χ^2 /NDF: 11467.2/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

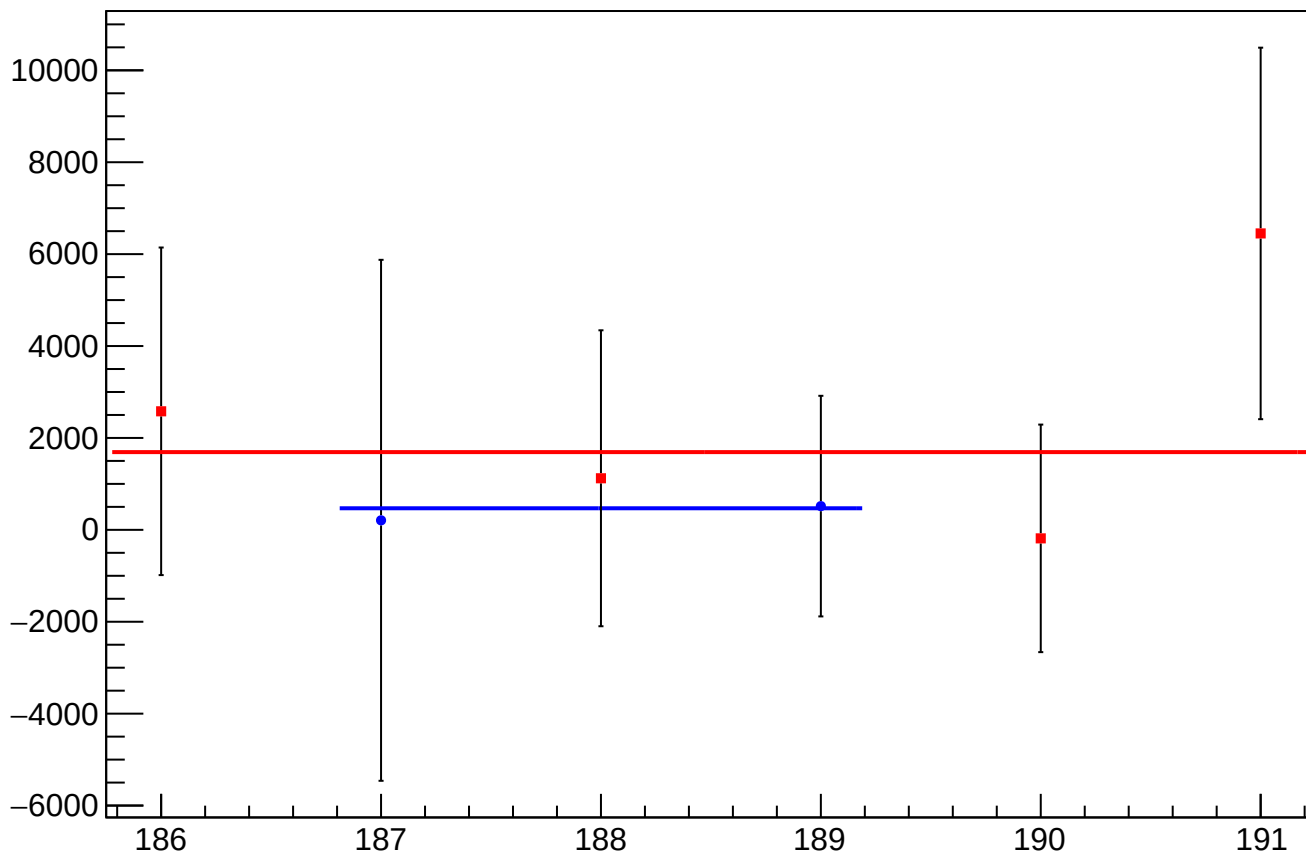
Right: 1324.522+/-0.664 χ^2 /NDF: 17879.4/5

In: 1253.828+/-1.121 χ^2 /NDF:294.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1324.522+/-0.664 χ^2 /NDF: 17879.4/5

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 469.433+/-2210.367 χ^2/NDF : 0.0/1

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

Right Out: 1691.741+/-1582.185 χ^2/NDF : 2.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

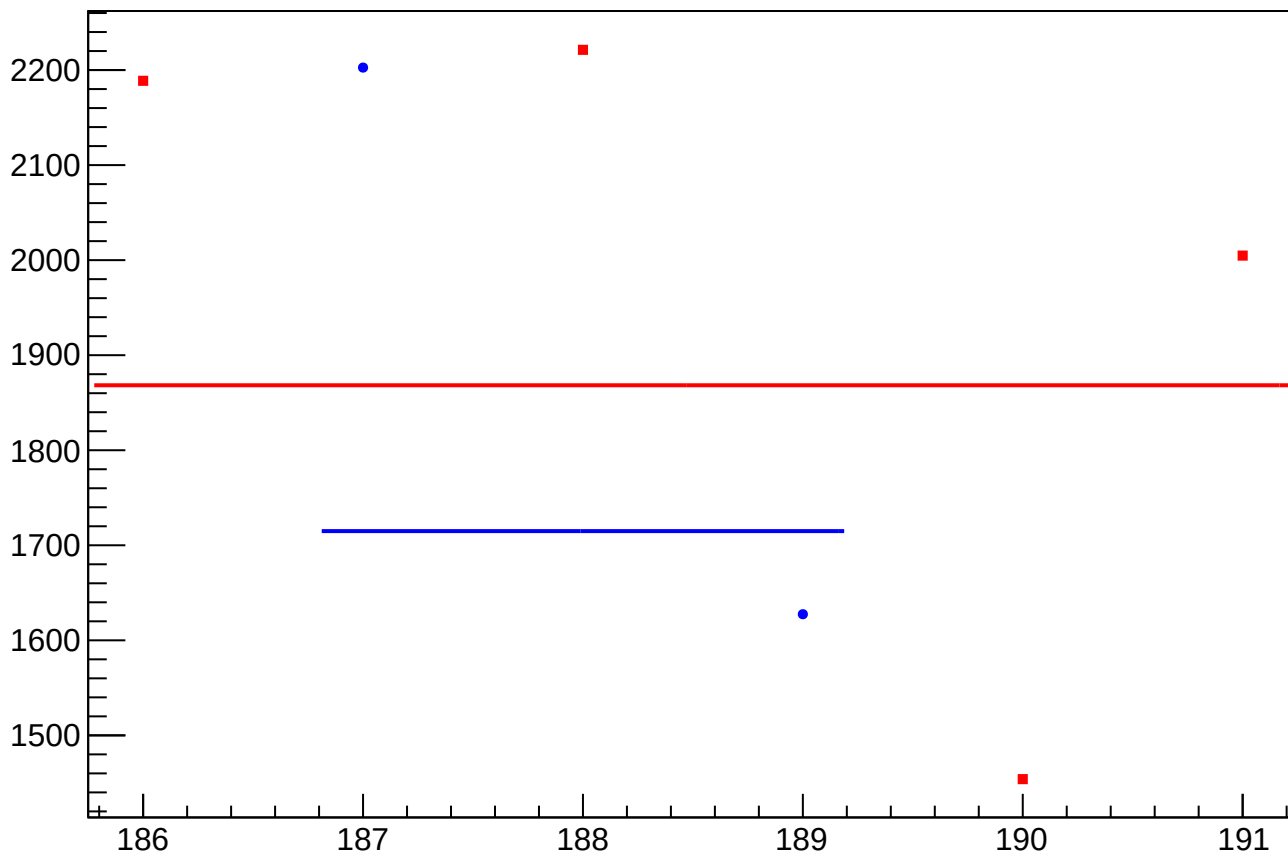
Right: 1277.639+/-1286.553 χ^2/NDF : 2.3/5

In: 469.433+/-2210.367 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1277.639+/-1286.553 χ^2/NDF : 2.3/5

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1714.916+/-1.563 χ^2/NDF : 17457.4/1

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

Right Out: 1868.359+/-1.119 χ^2/NDF : 98481.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

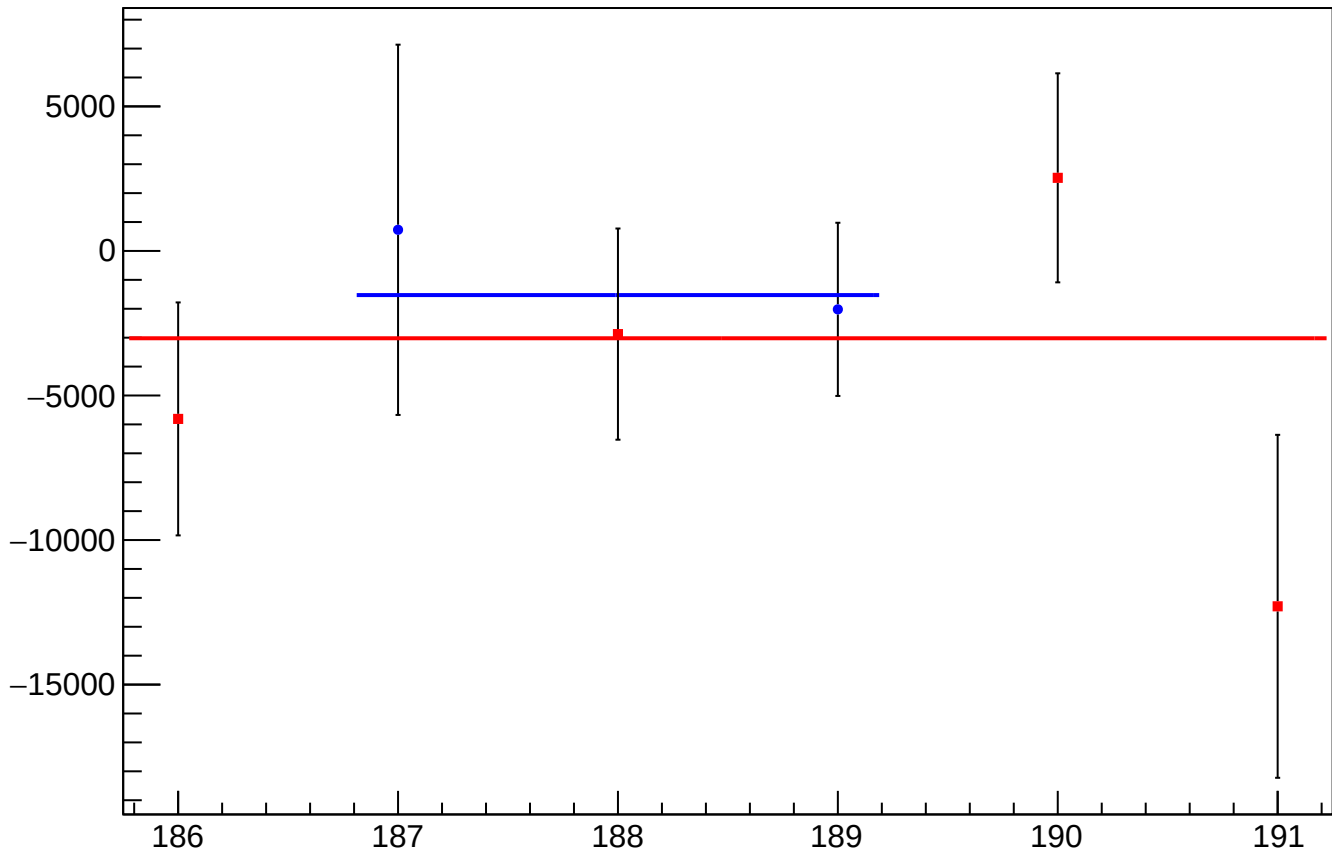
Right: 1816.375+/-0.910 χ^2/NDF : 122311.3/5

In: 1714.916+/-1.563 χ^2/NDF : 17457.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1816.375+/-0.910 χ^2/NDF : 122311.3/5

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: -3020.493+/-2035.014 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

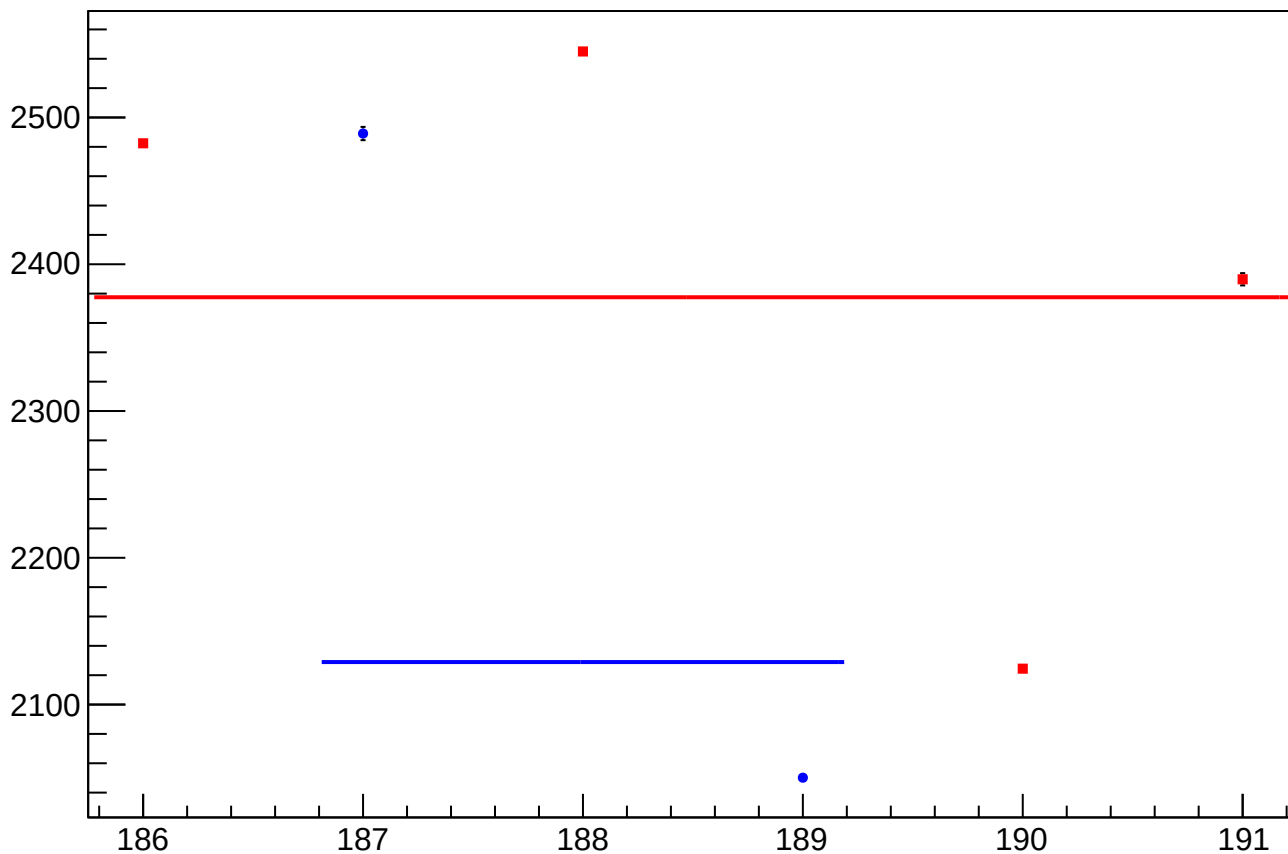
Right: -2482.597+/-1627.962 χ^2/NDF : 5.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2482.597+/-1627.962 χ^2/NDF : 5.6/5

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2128.948 $\pm$ 1.918 χ^2 /NDF: 7708.4/1

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

Right Out: 2377.519 $\pm$ 1.439 χ^2 /NDF: 15367.5/3

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

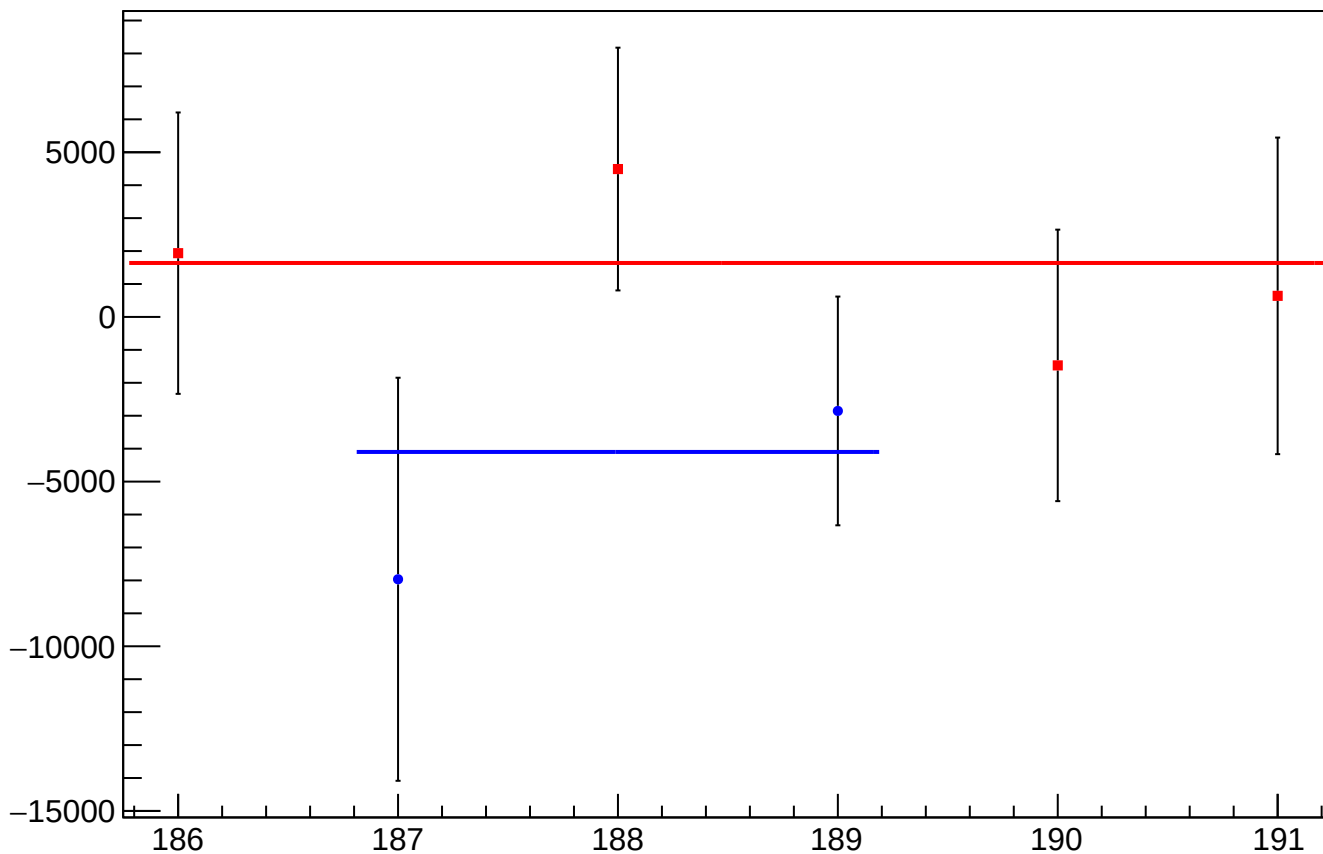
Right: 2288.024 $\pm$ 1.151 χ^2 /NDF: 33819.4/5

In: 2128.948 $\pm$ 1.918 χ^2 /NDF: 7708.4/1

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

All: 2288.024 $\pm$ 1.151 χ^2 /NDF: 33819.4/5

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -4099.365+/-3020.190 χ^2/NDF : 0.5/1

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

Right Out: 1638.301+/-2082.509 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

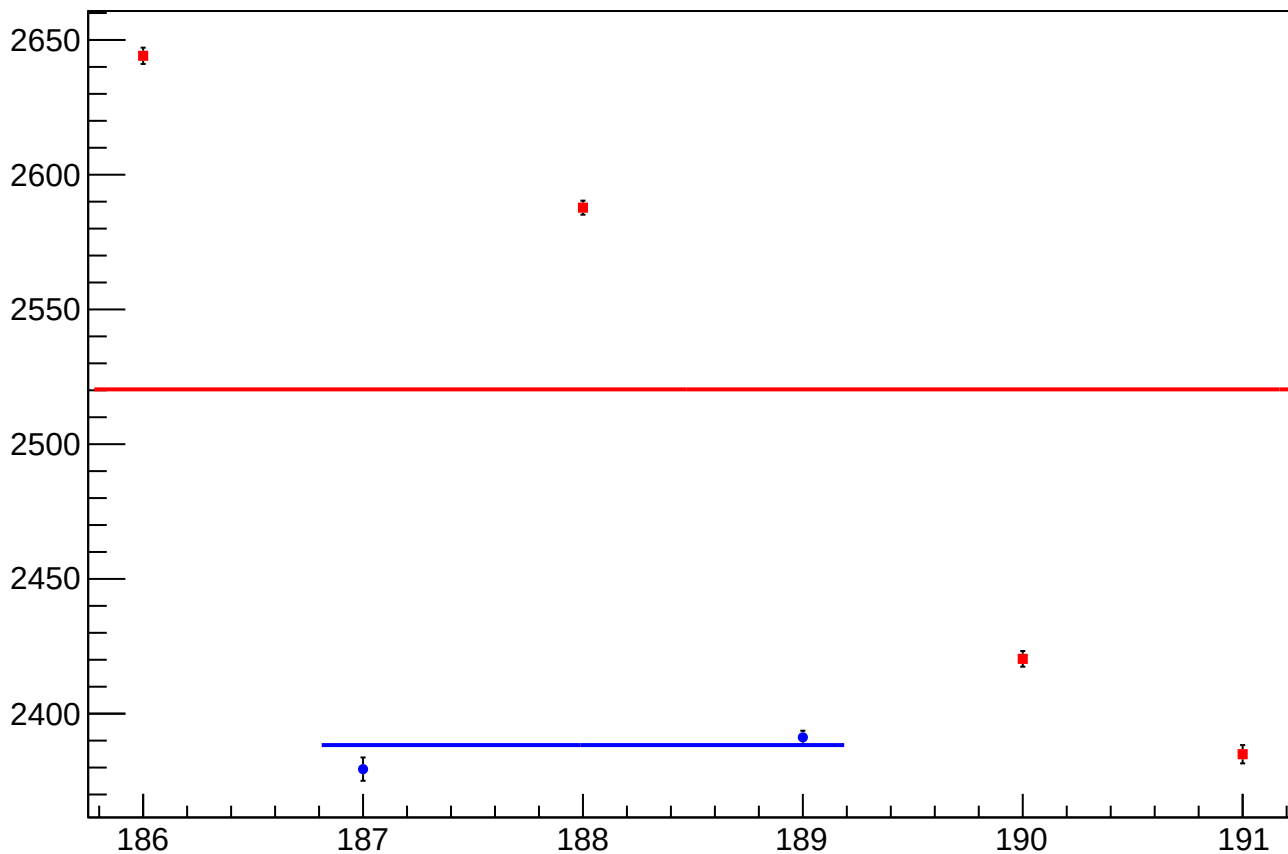
Right: -210.610+/-1714.449 χ^2/NDF : 4.2/5

In: -4099.365+/-3020.190 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.610+/-1714.449 χ^2/NDF : 4.2/5

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2388.337 $\pm$ 2.136 χ^2/NDF : 5.6/1

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

Right Out: 2520.338 $\pm$ 1.473 χ^2/NDF : 5113.3/3

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

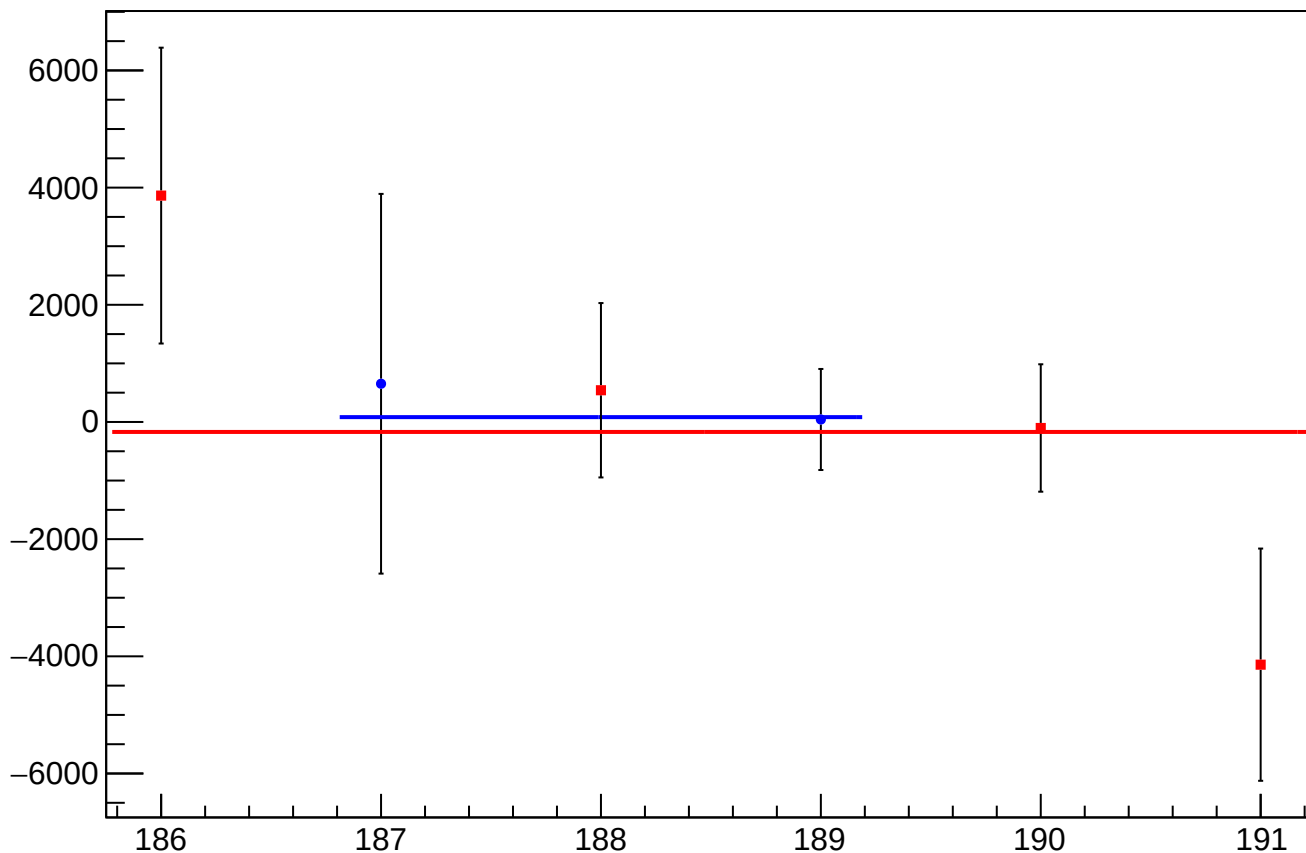
Right: 2477.802 $\pm$ 1.212 χ^2/NDF : 7708.3/5

In: 2388.337 $\pm$ 2.136 χ^2/NDF : 5.6/1

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

All: 2477.802 $\pm$ 1.212 χ^2/NDF : 7708.3/5

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 82.701+/-833.343 χ^2 /NDF: 0.0/1

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

Right Out: -170.211+/-764.997 χ^2 /NDF: 6.8/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

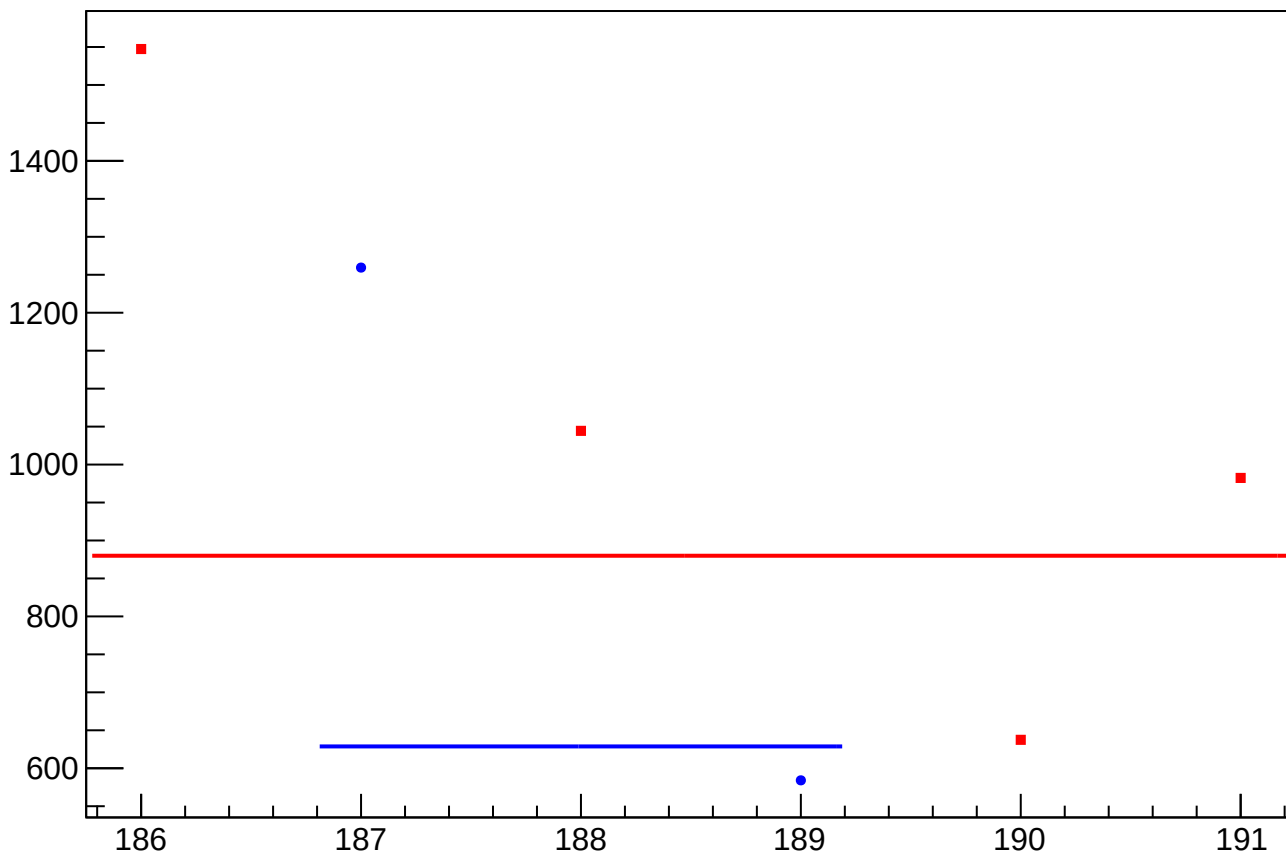
Right: -54.550+/-563.551 χ^2 /NDF: 6.9/5

In: 82.701+/-833.343 χ^2 /NDF:0.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -54.550+/-563.551 χ^2 /NDF: 6.9/5

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 628.749+/-0.589 χ^2/NDF : 81124.4/1

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

Right Out: 879.911+/-0.541 χ^2/NDF : 268985.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

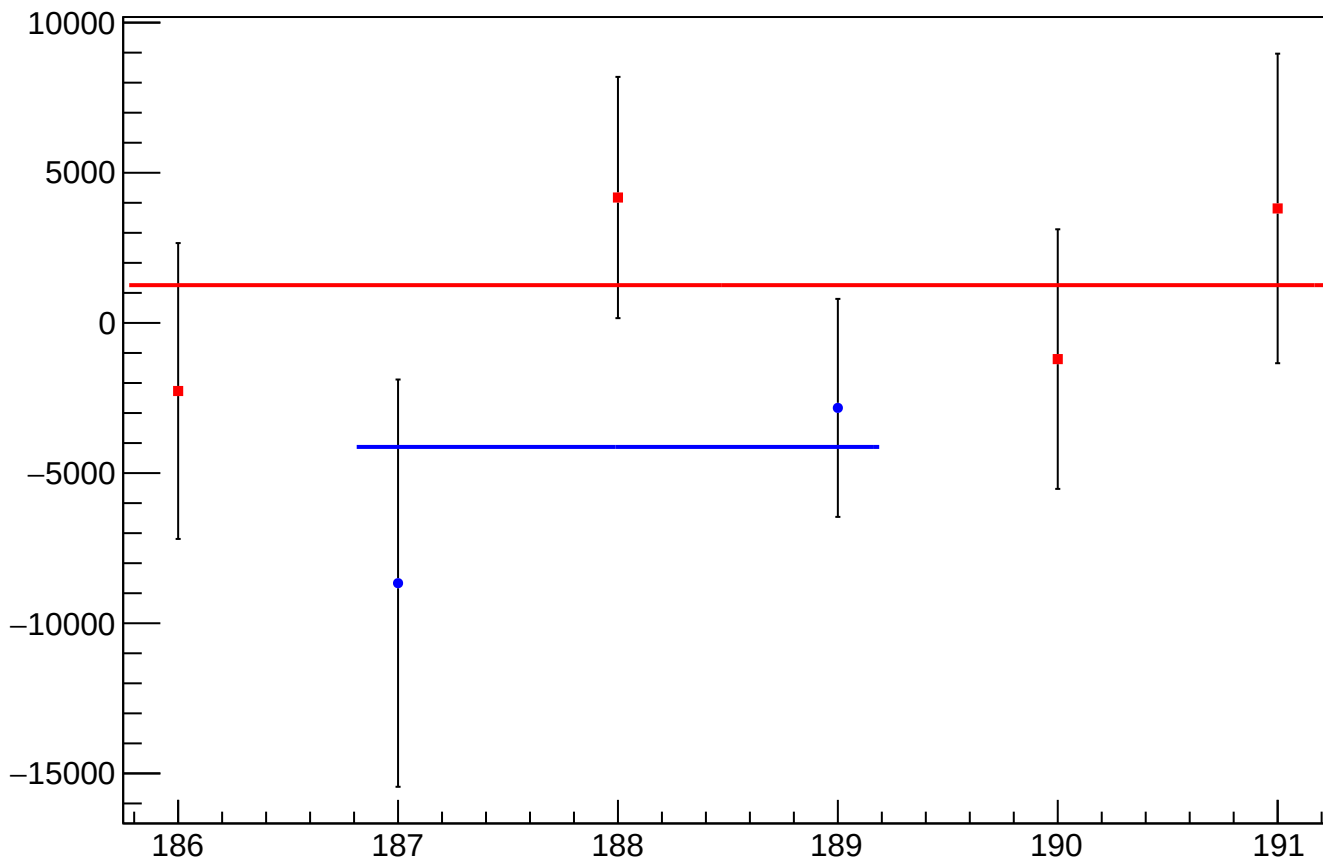
Right: 765.050+/-0.398 χ^2/NDF : 448699.8/5

In: 628.749+/-0.589 χ^2/NDF : 81124.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 765.050+/-0.398 χ^2/NDF : 448699.8/5

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: 1257.804+/-2268.156 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

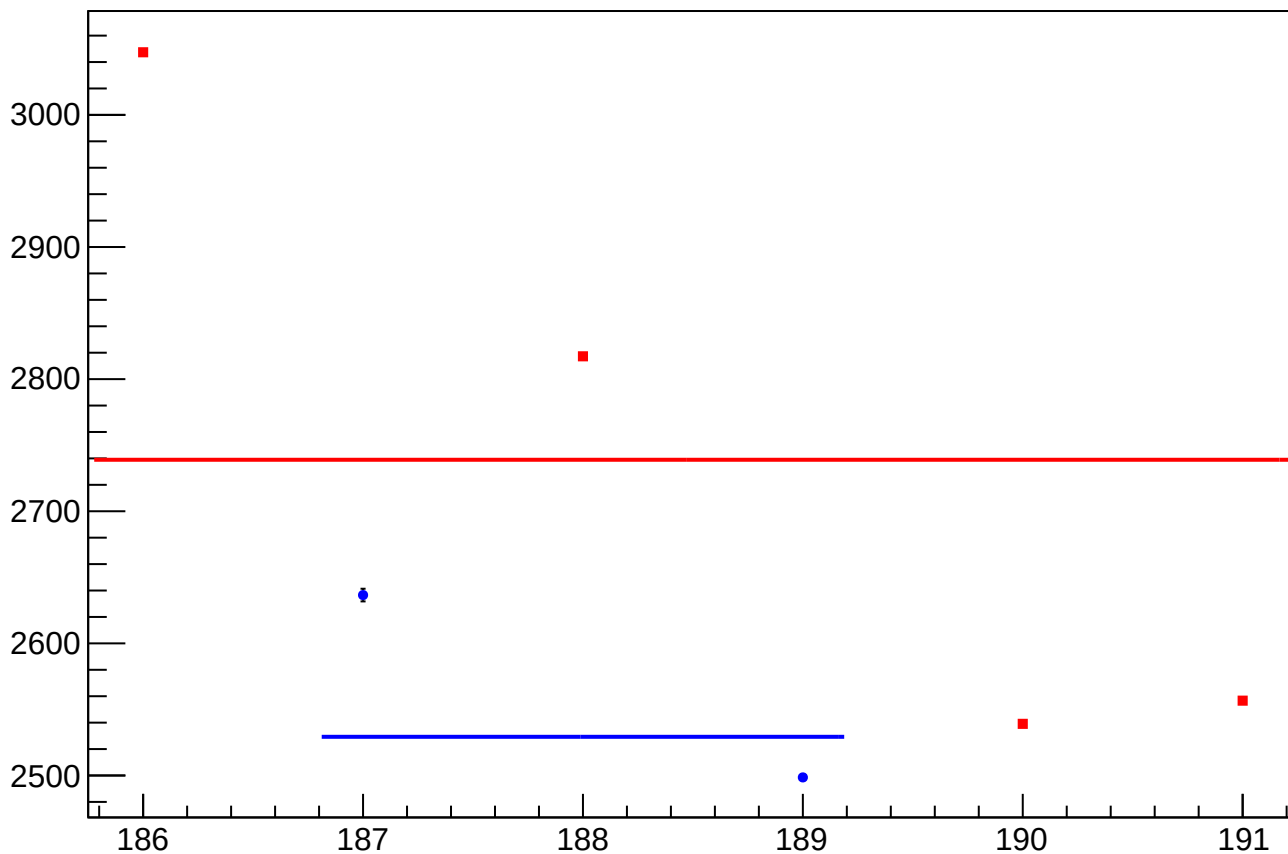
Right: -543.523+/-1850.443 χ^2/NDF : 4.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -543.523+/-1850.443 χ^2/NDF : 4.1/5

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: 2738.969+/-1.604 χ^2/NDF : 15382.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

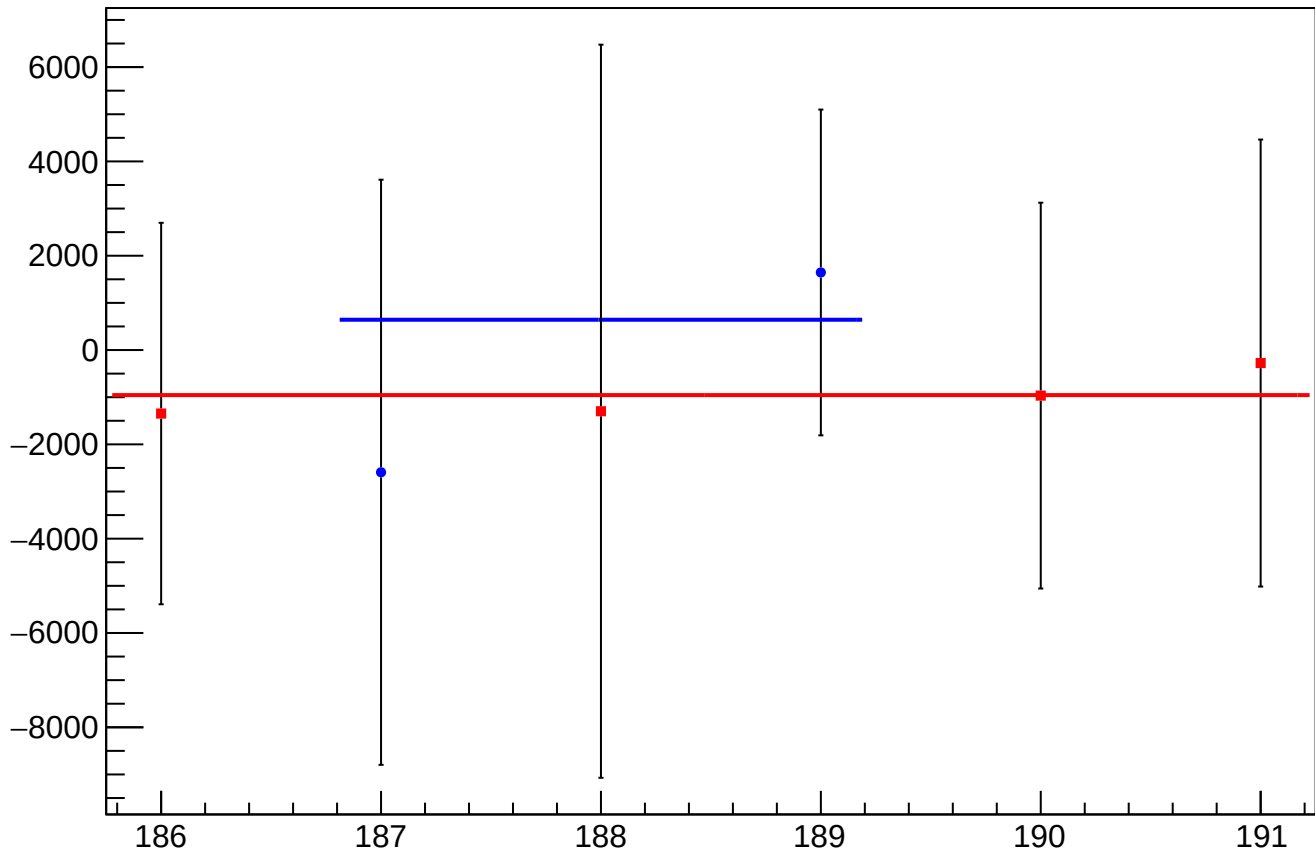
Right: 2668.848+/-1.308 χ^2/NDF : 21742.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2668.848+/-1.308 χ^2/NDF : 21742.0/5

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 642.529+/-3017.913 χ^2/NDF : 0.4/1

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

Right Out: -955.321+/-2344.247 χ^2/NDF : 0.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

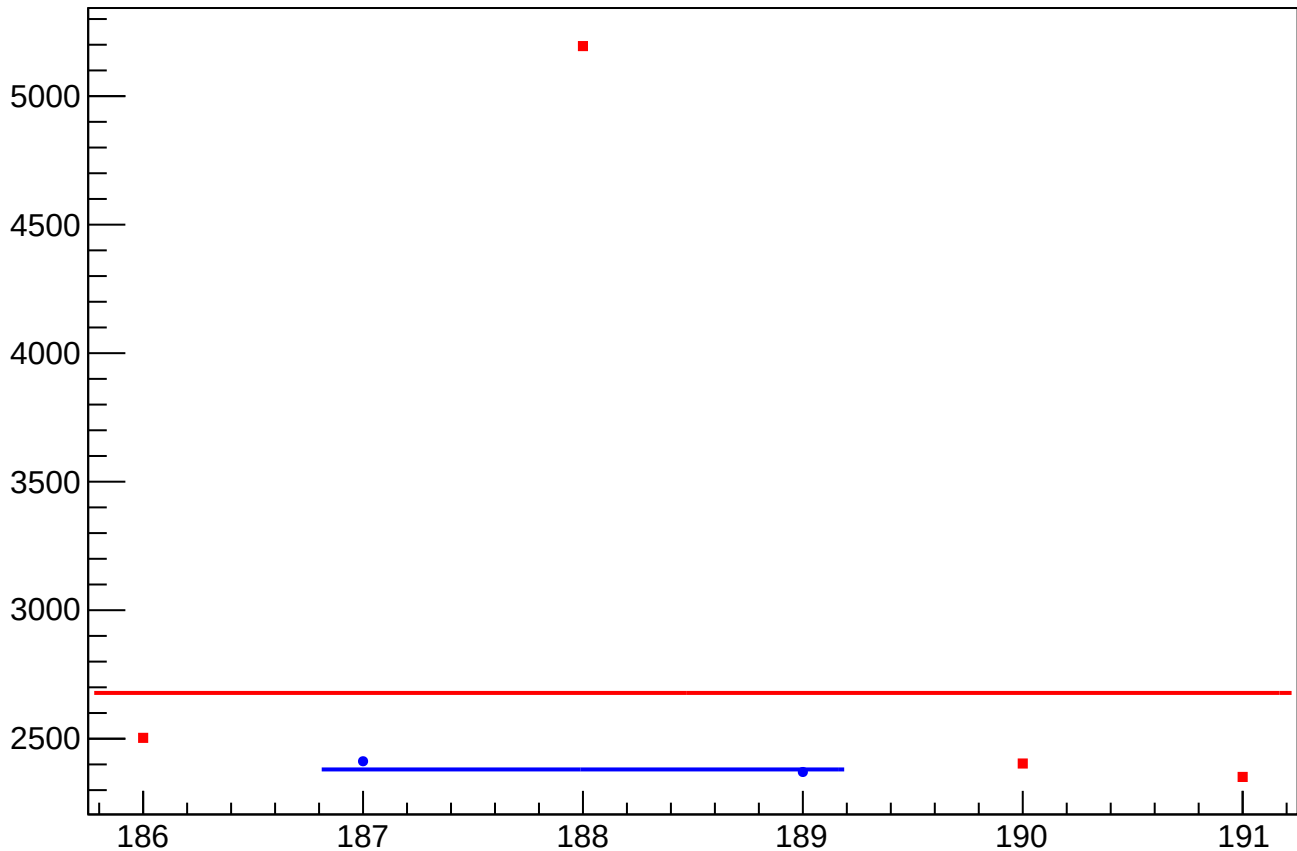
Right: -354.020+/-1851.334 χ^2/NDF : 0.6/5

In: 642.529+/-3017.913 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -354.020+/-1851.334 χ^2/NDF : 0.6/5

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2380.461+/-2.134 χ^2/NDF : 69.2/1

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

Right Out: 2678.164+/-1.658 χ^2/NDF : 231893.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

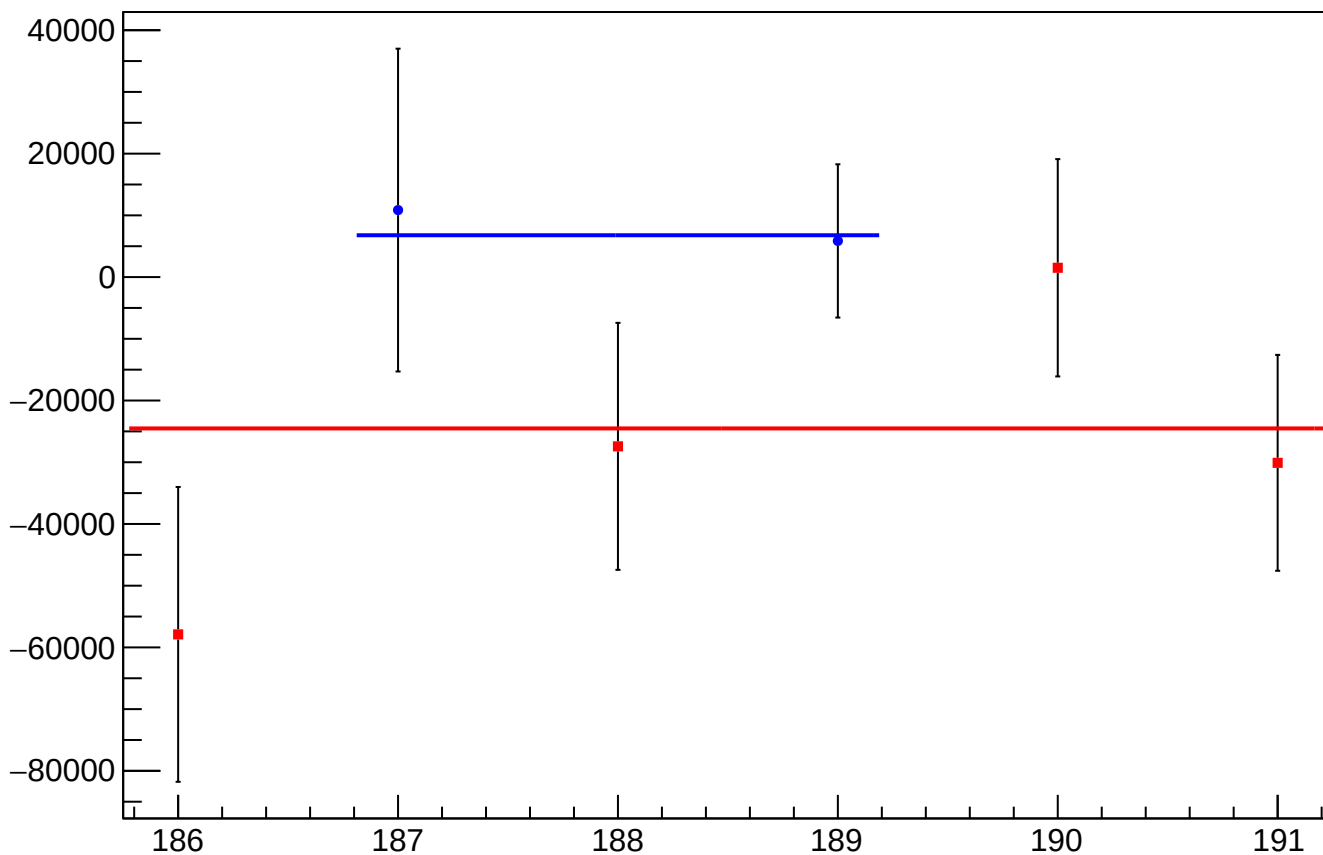
Right: 2566.133+/-1.309 χ^2/NDF : 244100.2/5

In: 2380.461+/-2.134 χ^2/NDF : 69.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2566.133+/-1.309 χ^2/NDF : 244100.2/5

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 6778.169+/-11216.045 χ^2/NDF : 0.0/1

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

Right Out: -24520.396+/-9646.464 χ^2/NDF : 4.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

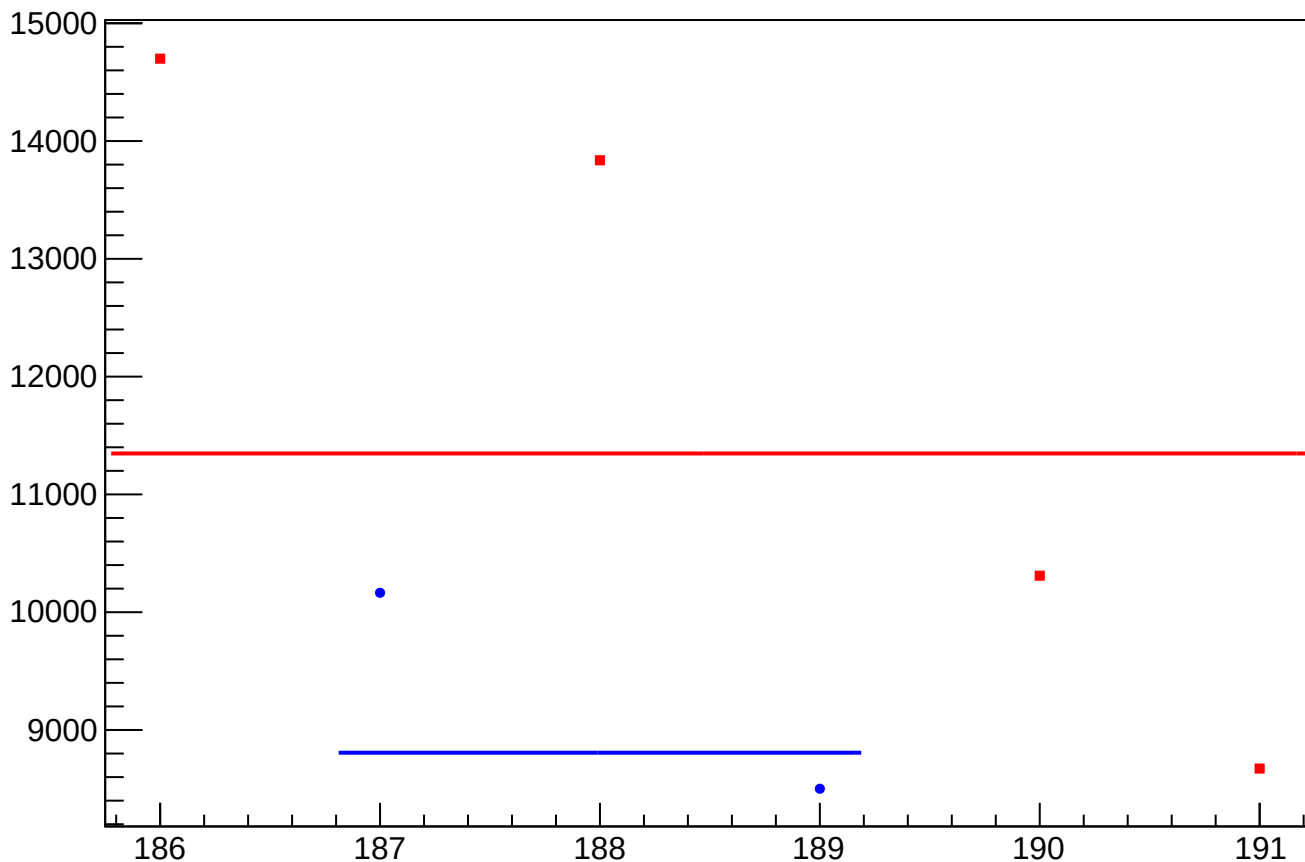
Right: -11212.594+/-7313.592 χ^2/NDF : 8.8/5

In: 6778.169+/-11216.045 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11212.594+/-7313.592 χ^2/NDF : 8.8/5

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 8807.028+/-7.931 χ^2/NDF : 6606.2/1

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

Right Out: 11347.550+/-6.821 χ^2/NDF : 124085.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

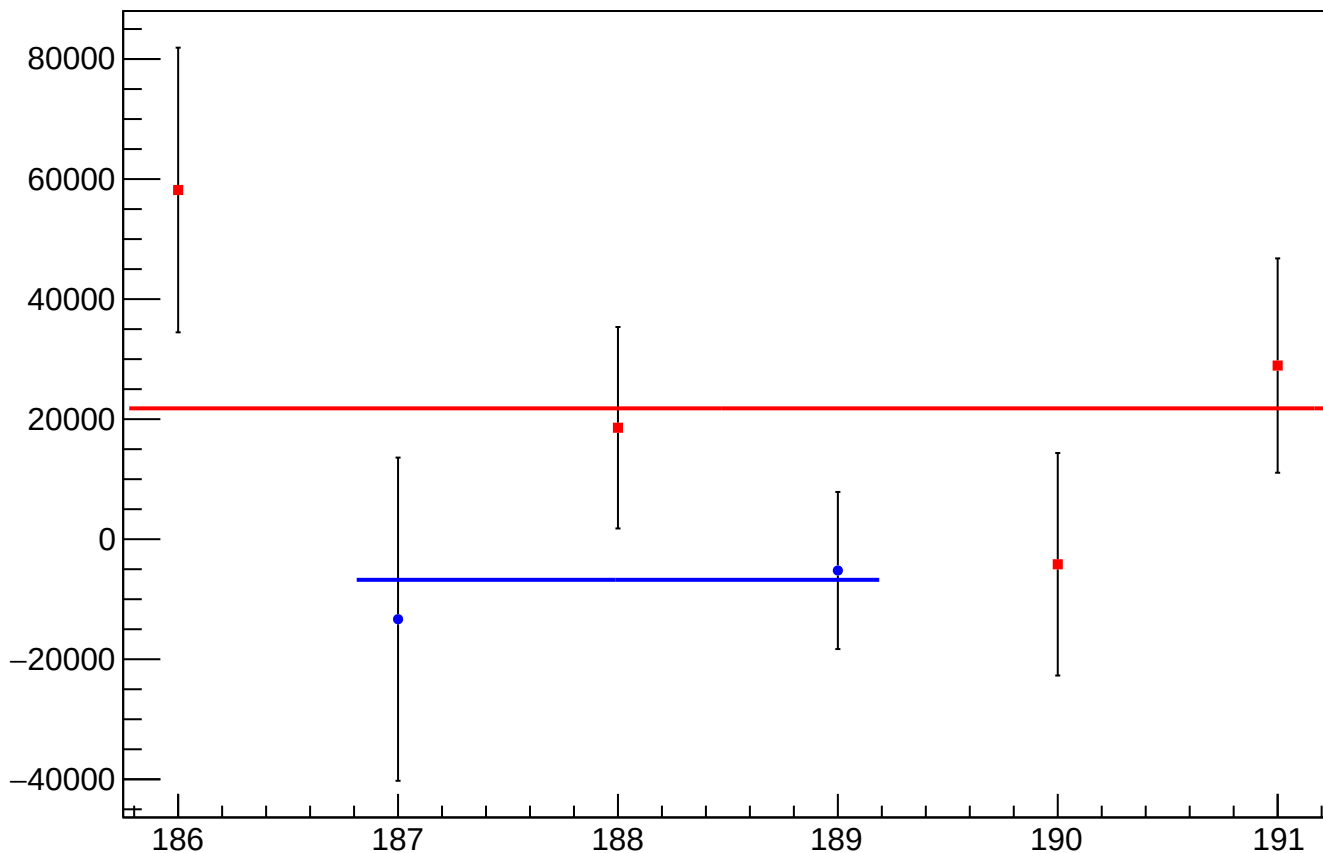
Right: 10267.348+/-5.171 χ^2/NDF : 189673.6/5

In: 8807.028+/-7.931 χ^2/NDF : 6606.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10267.348+/-5.171 χ^2/NDF : 189673.6/5

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: 21801.617+/-9376.550 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

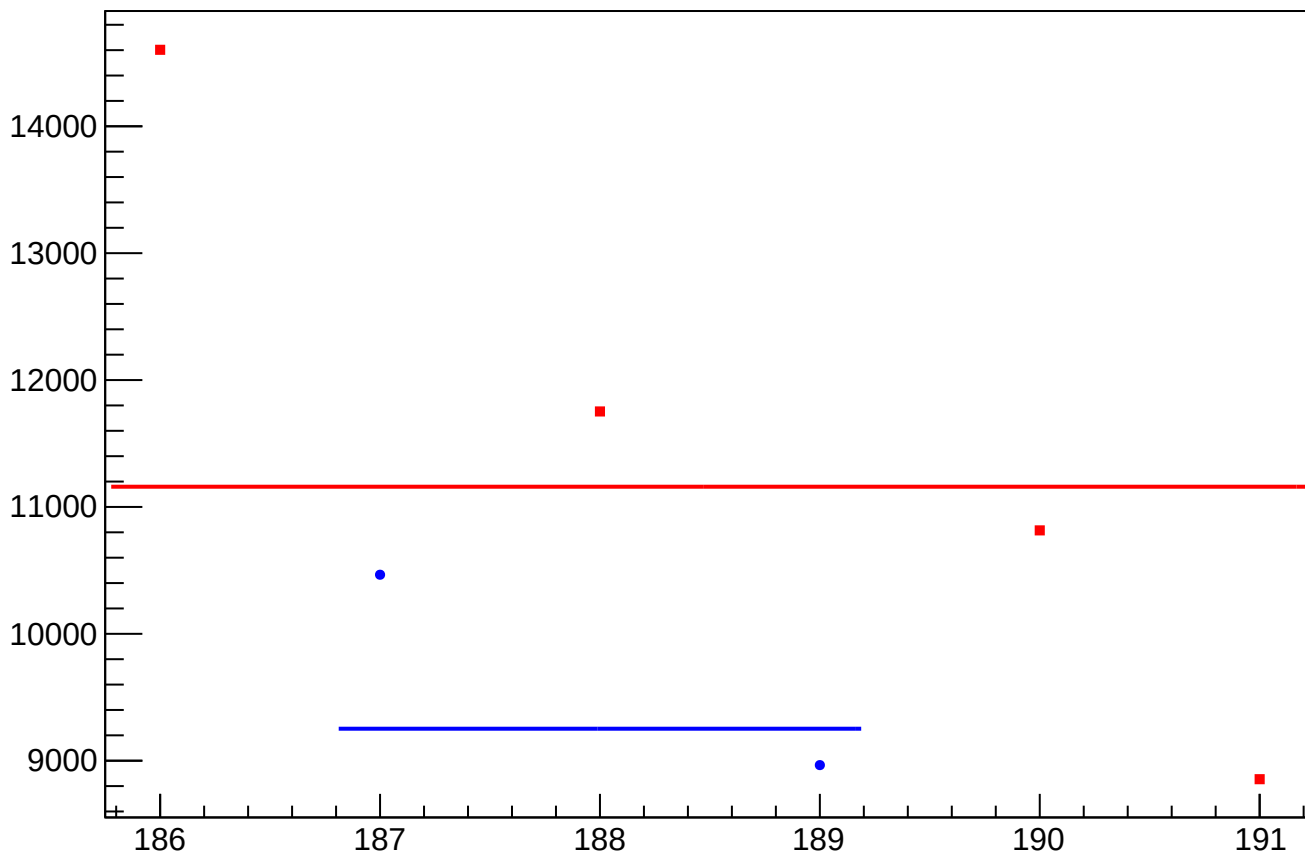
Right: 10711.029+/-7333.959 χ^2/NDF : 8.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10711.029+/-7333.959 χ^2/NDF : 8.2/5

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: 11159.426+/-6.630 χ^2/NDF : 78680.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

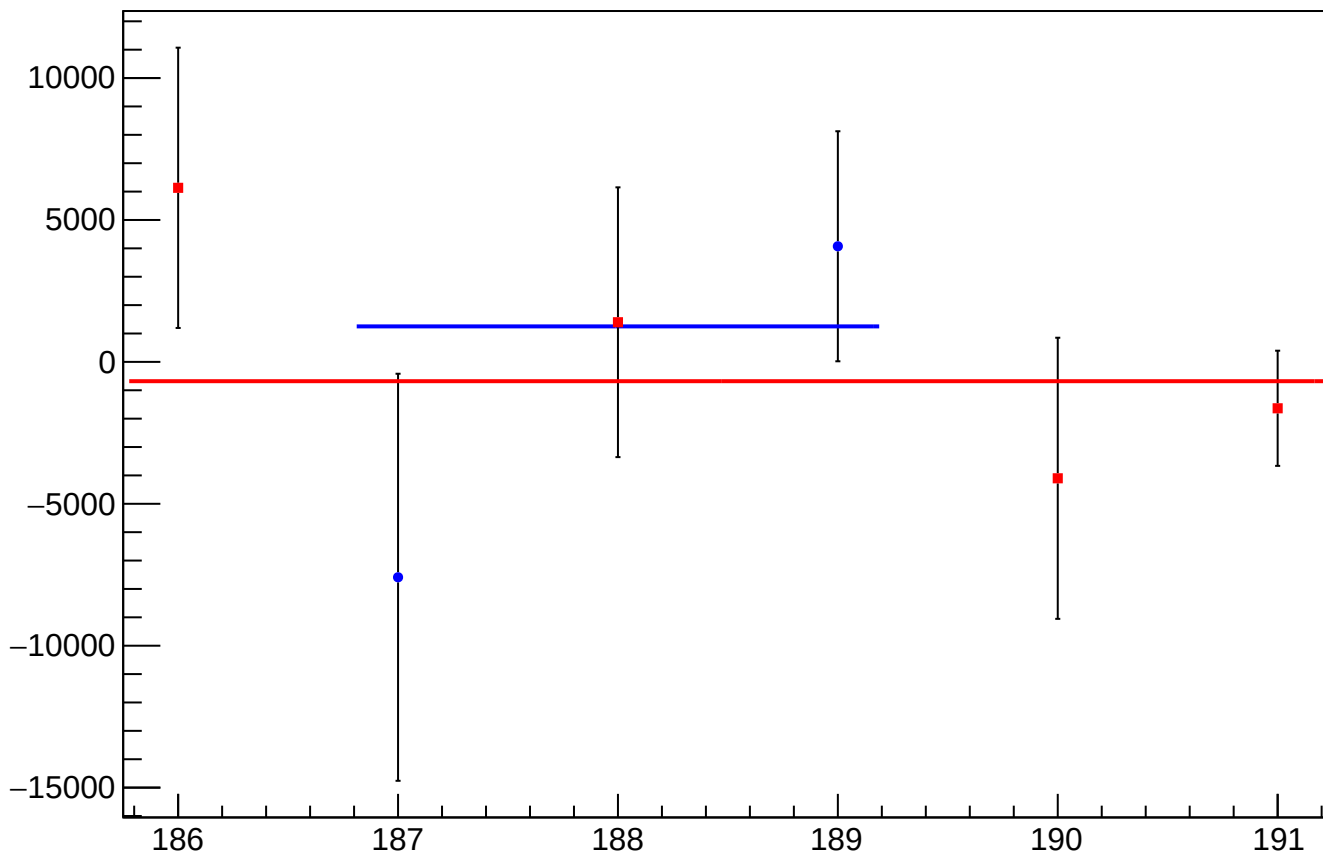
Right: 10418.982+/-5.186 χ^2/NDF : 115828.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10418.982+/-5.186 χ^2/NDF : 115828.9/5

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1250.581+/-3528.199 χ^2/NDF : 2.0/1

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

Right Out: -680.134+/-1646.288 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

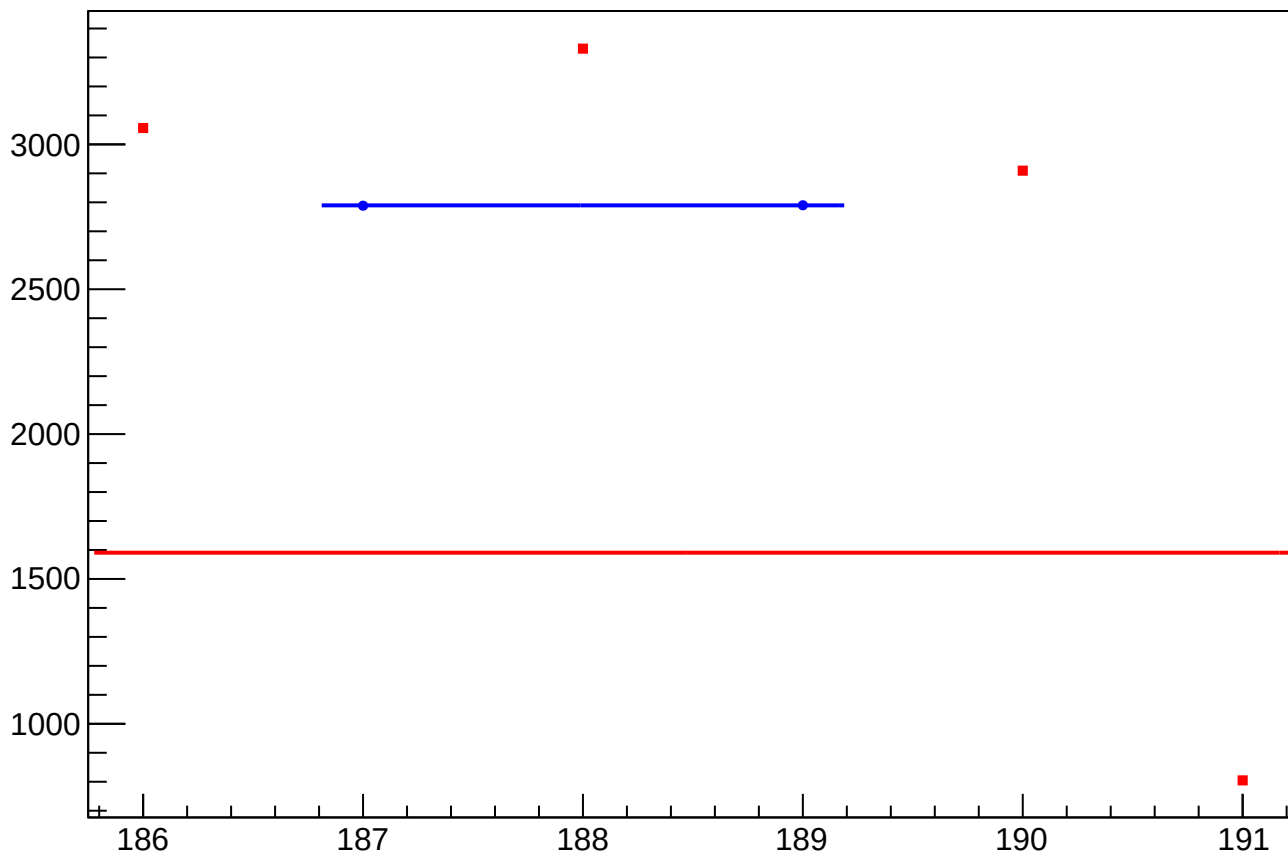
Right: -334.931+/-1491.871 χ^2/NDF : 5.0/5

In: 1250.581+/-3528.199 χ^2/NDF : 2.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -334.931+/-1491.871 χ^2/NDF : 5.0/5

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2789.524+/-2.495 χ^2/NDF : 0.1/1

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

Right Out: 1590.639+/-1.164 χ^2/NDF : 886181.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

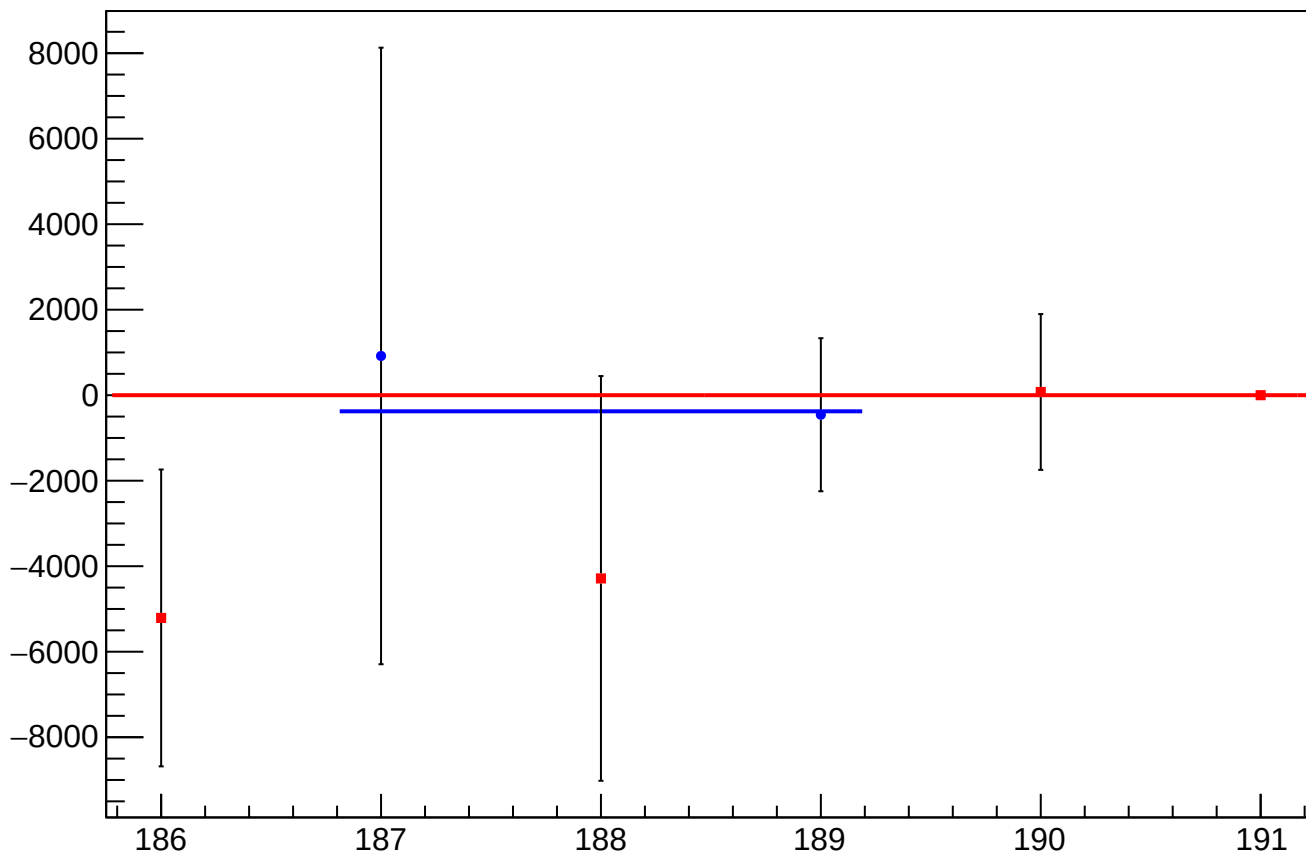
Right: 1804.994+/-1.055 χ^2/NDF : 1075821.4/5

In: 2789.524+/-2.495 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1804.994+/-1.055 χ^2/NDF : 1075821.4/5

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -376.875+/-1737.585 χ^2/NDF : 0.0/1

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

Right Out: 0.294+/-3.660 χ^2/NDF : 3.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

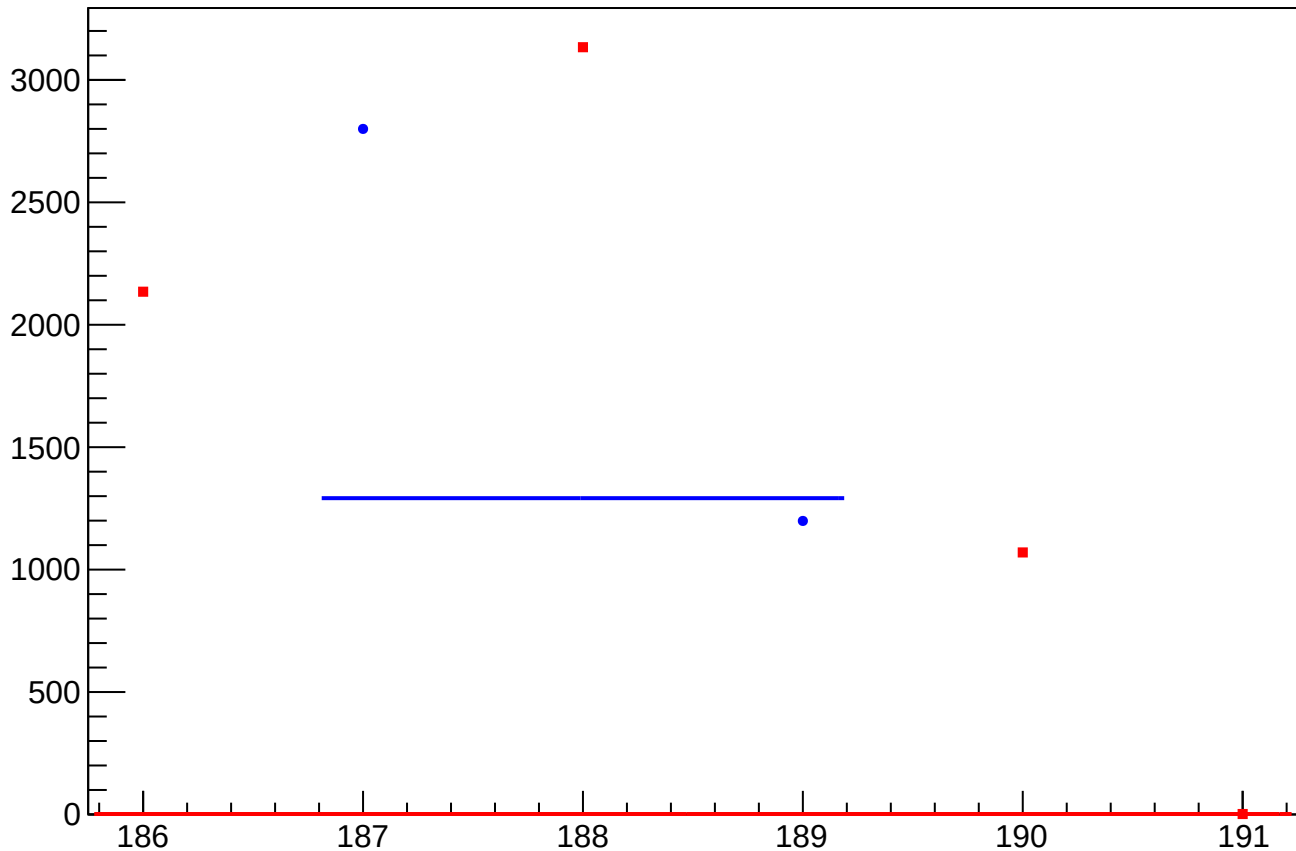
Right: 0.292+/-3.660 χ^2/NDF : 3.2/5

In: -376.875+/-1737.585 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.292+/-3.660 χ^2/NDF : 3.2/5

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1291.795 $\pm$ 1.229 χ^2 /NDF: 92883.1/1

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

Right Out: 1.824 $\pm$ 0.003 χ^2 /NDF: 2318128.2/3

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

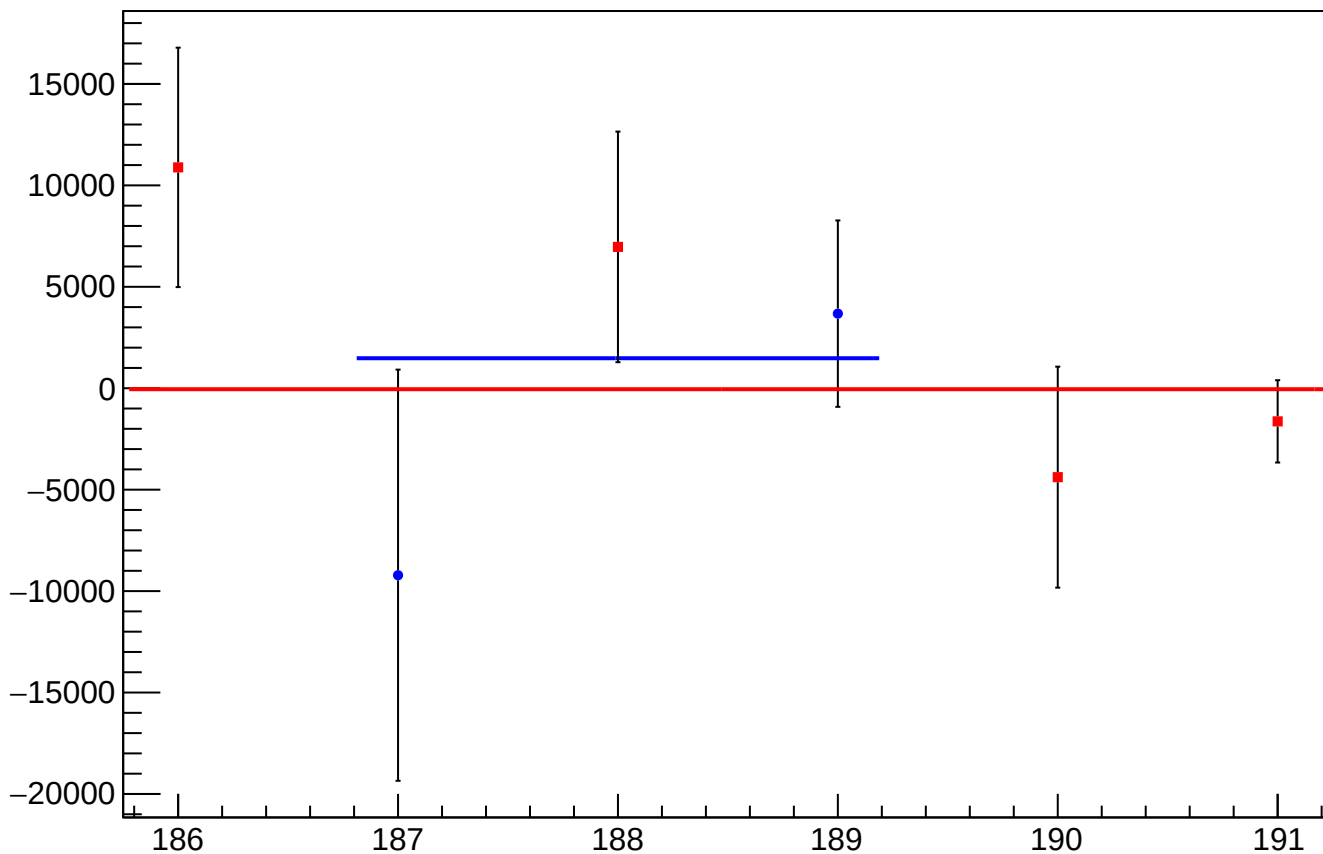
Right: 1.830 $\pm$ 0.003 χ^2 /NDF: 3513300.6/5

In: 1291.795 $\pm$ 1.229 χ^2 /NDF:92883.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.830 $\pm$ 0.003 χ^2 /NDF: 3513300.6/5

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1479.032+/-4184.205 χ^2/NDF : 1.3/1

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

Right Out: -47.929+/-1724.411 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

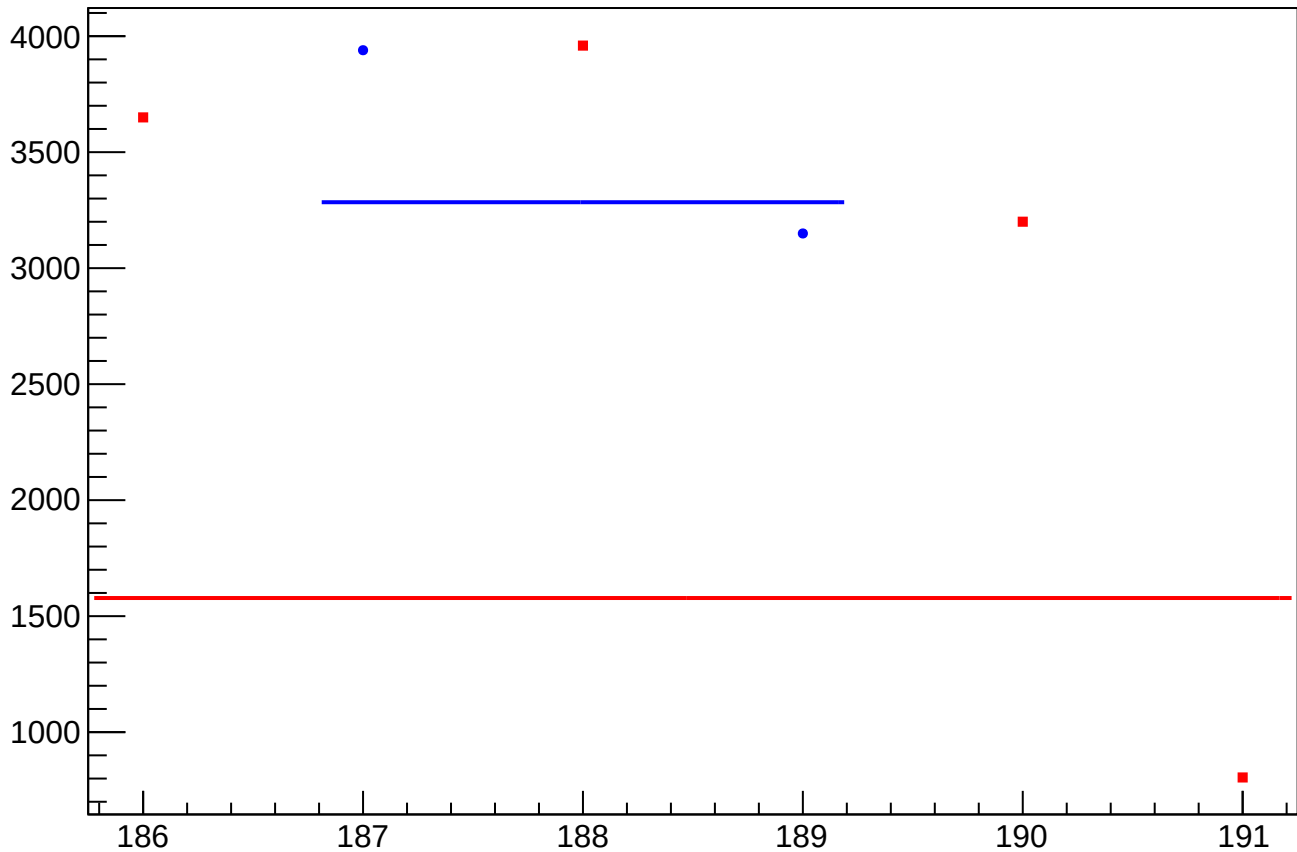
Right: 173.766+/-1594.323 χ^2/NDF : 7.7/5

In: 1479.032+/-4184.205 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.766+/-1594.323 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: 1578.183+/-1.219 χ^2/NDF : 1065589.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

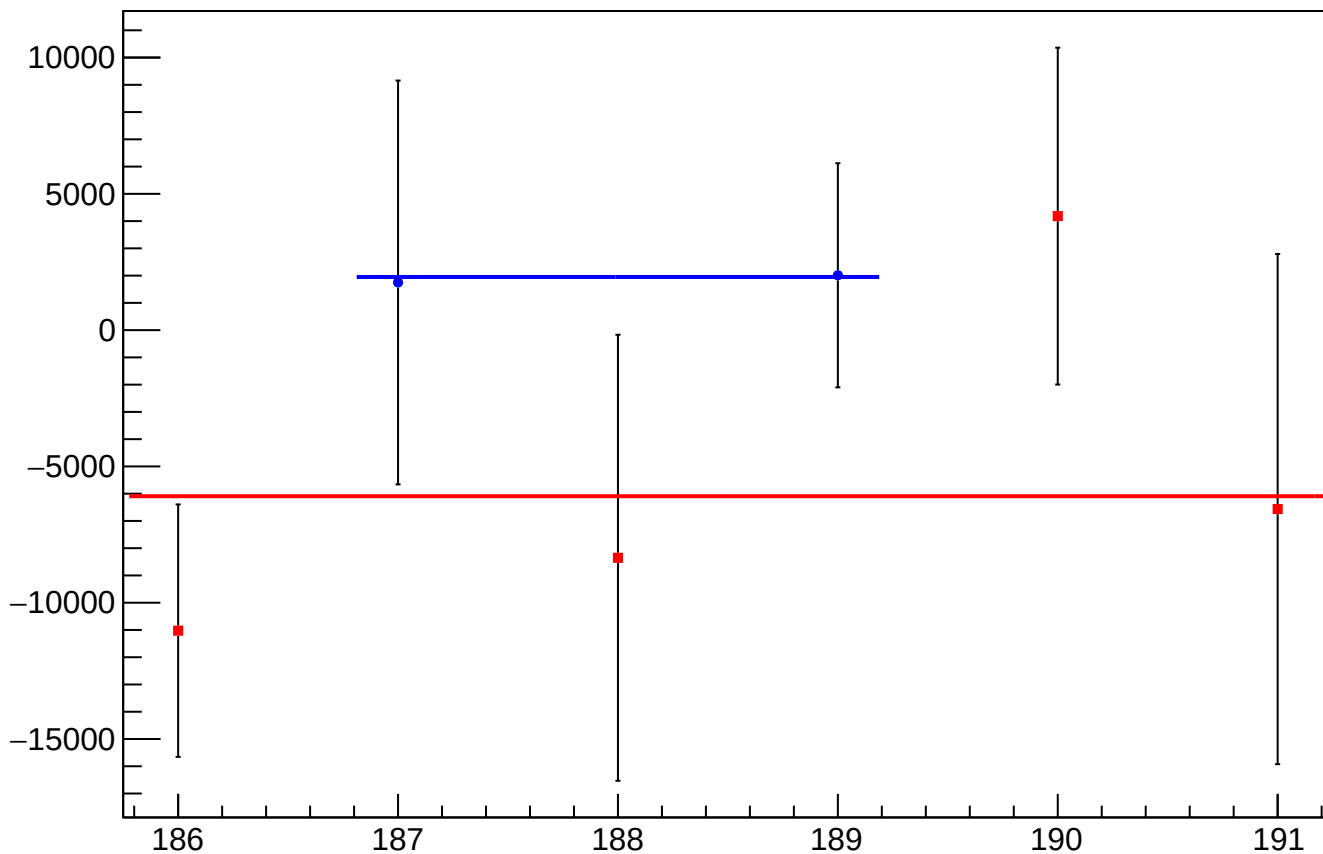
Right: 1825.878+/-1.127 χ^2/NDF : 1359889.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1825.878+/-1.127 χ^2/NDF : 1359889.8/5

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 1950.133+/-3594.813 χ^2/NDF : 0.0/1

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

Right Out: -6092.732+/-3175.387 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

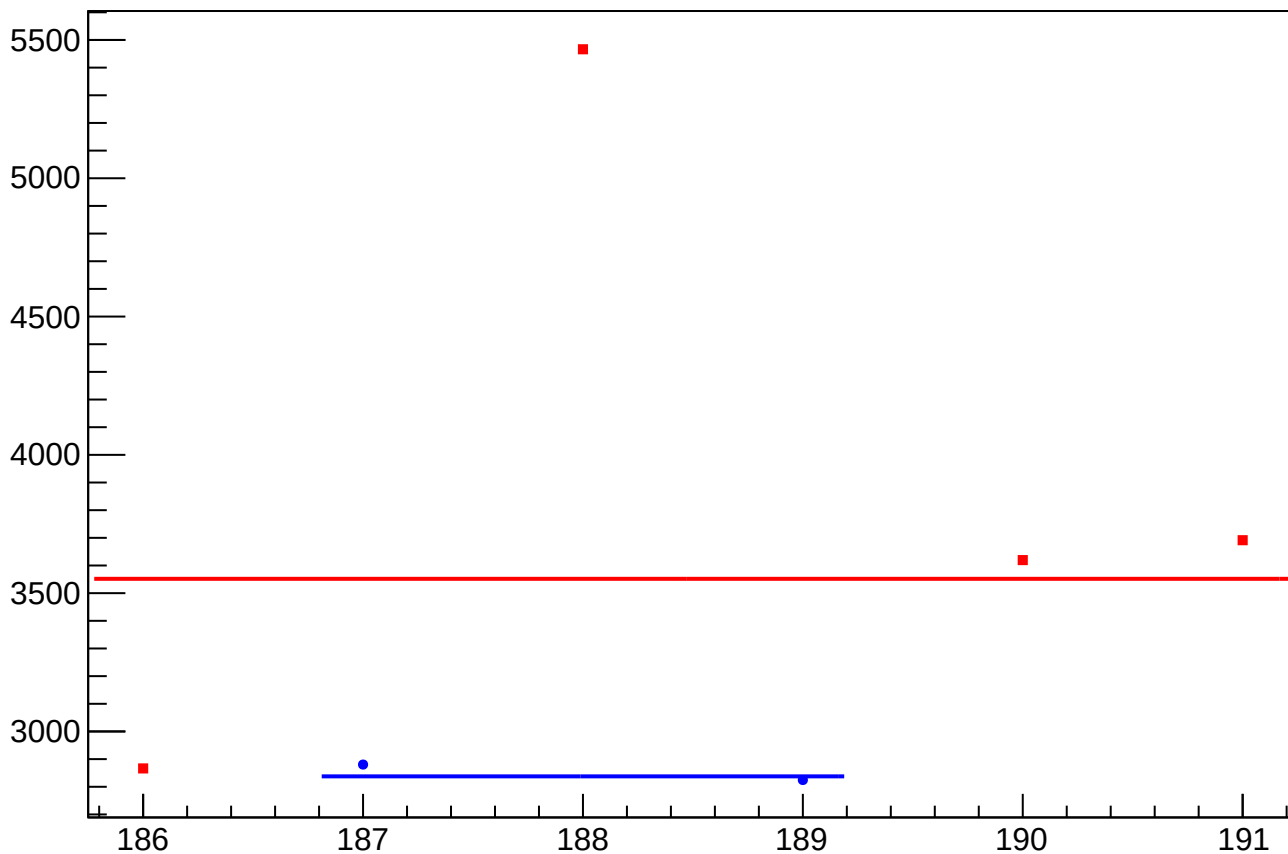
Right: -2567.665+/-2379.878 χ^2/NDF : 6.8/5

In: 1950.133+/-3594.813 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2567.665+/-2379.878 χ^2/NDF : 6.8/5

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2837.667+/-2.542 χ^2/NDF : 86.7/1

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

Right Out: 3551.854+/-2.245 χ^2/NDF : 154014.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

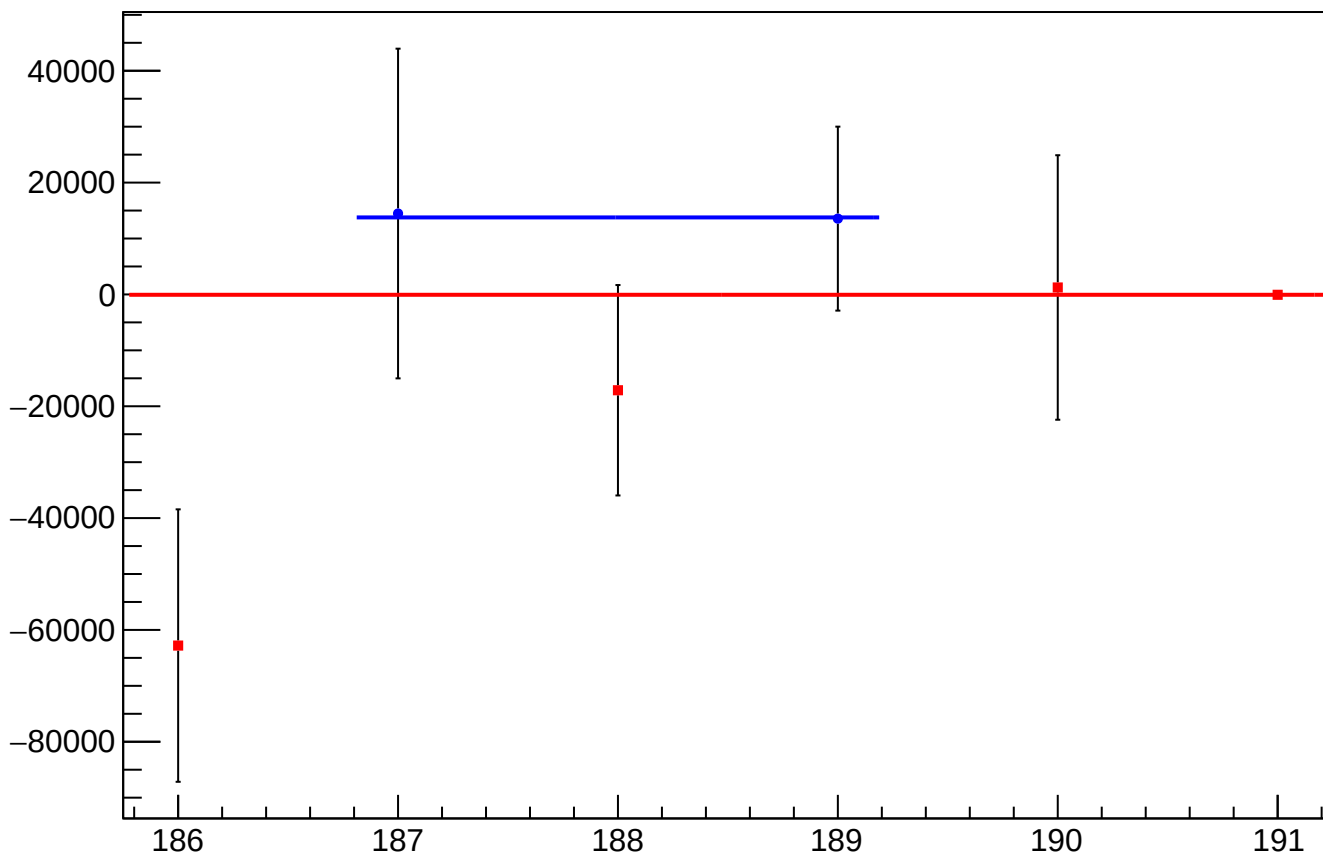
Right: 3238.841+/-1.683 χ^2/NDF : 198443.8/5

In: 2837.667+/-2.542 χ^2/NDF : 86.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3238.841+/-1.683 χ^2/NDF : 198443.8/5

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 13772.233+/-14365.187 χ^2/NDF : 0.0/1

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

Right Out: -64.521+/-28.804 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

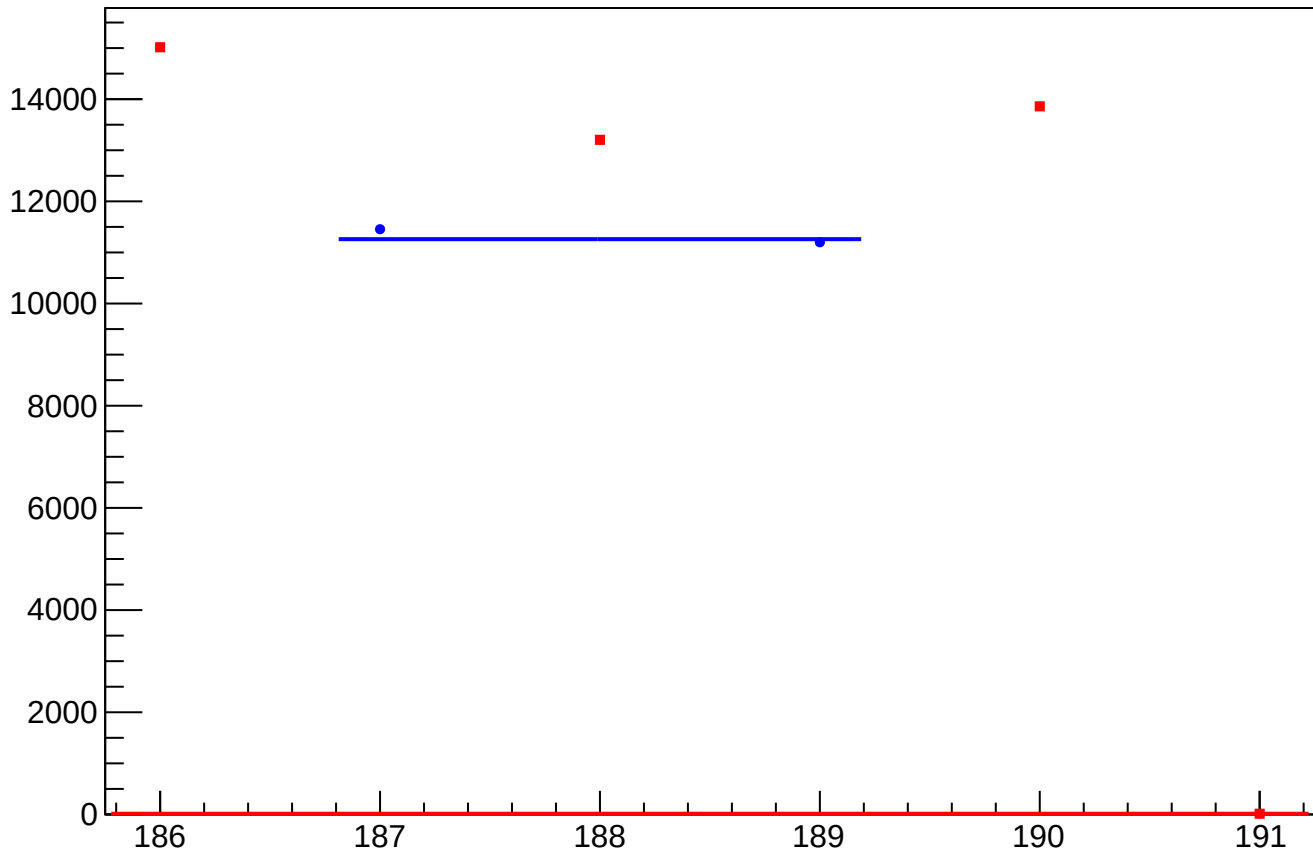
Right: -64.465+/-28.804 χ^2/NDF : 8.4/5

In: 13772.233+/-14365.187 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.465+/-28.804 χ^2/NDF : 8.4/5

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 11259.770+/-10.158 χ^2/NDF : 114.7/1

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

Right Out: 14.350+/-0.020 χ^2/NDF : 2426319.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

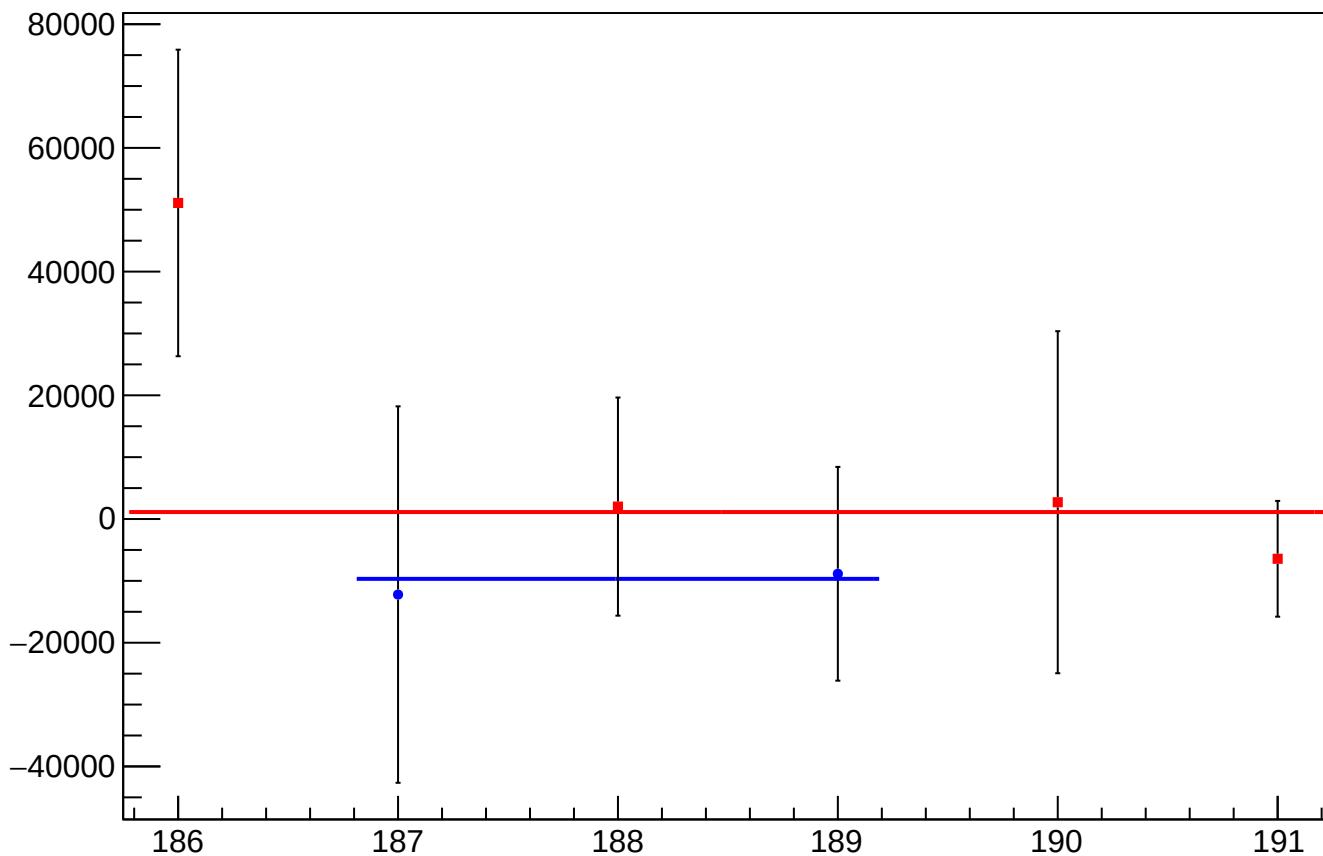
Right: 14.396+/-0.020 χ^2/NDF : 3652057.7/5

In: 11259.770+/-10.158 χ^2/NDF : 114.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.396+/-0.020 χ^2/NDF : 3652057.7/5

asym_atr2_mean vs Slug, Sign Corrected



Right In: -9674.007 $\pm$ 15026.286 χ^2 /NDF: 0.0/1

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

Right Out: 1127.693 $\pm$ 7544.487 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

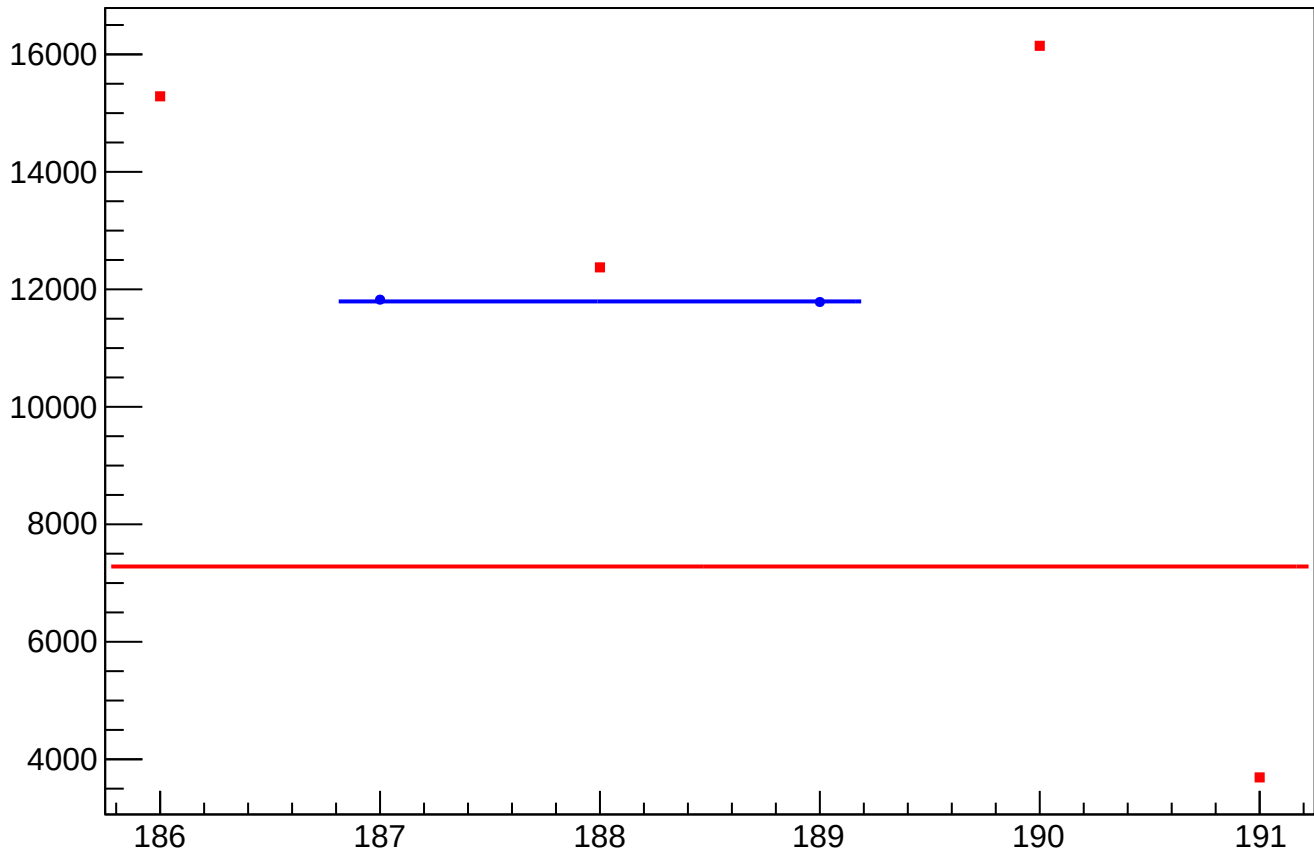
Right: -1047.073 $\pm$ 6742.359 χ^2 /NDF: 5.1/5

In: -9674.007 $\pm$ 15026.286 χ^2 /NDF: 0.0/1

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

All: -1047.073 $\pm$ 6742.359 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: 7281.962+/-5.334 χ^2/NDF : 875367.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

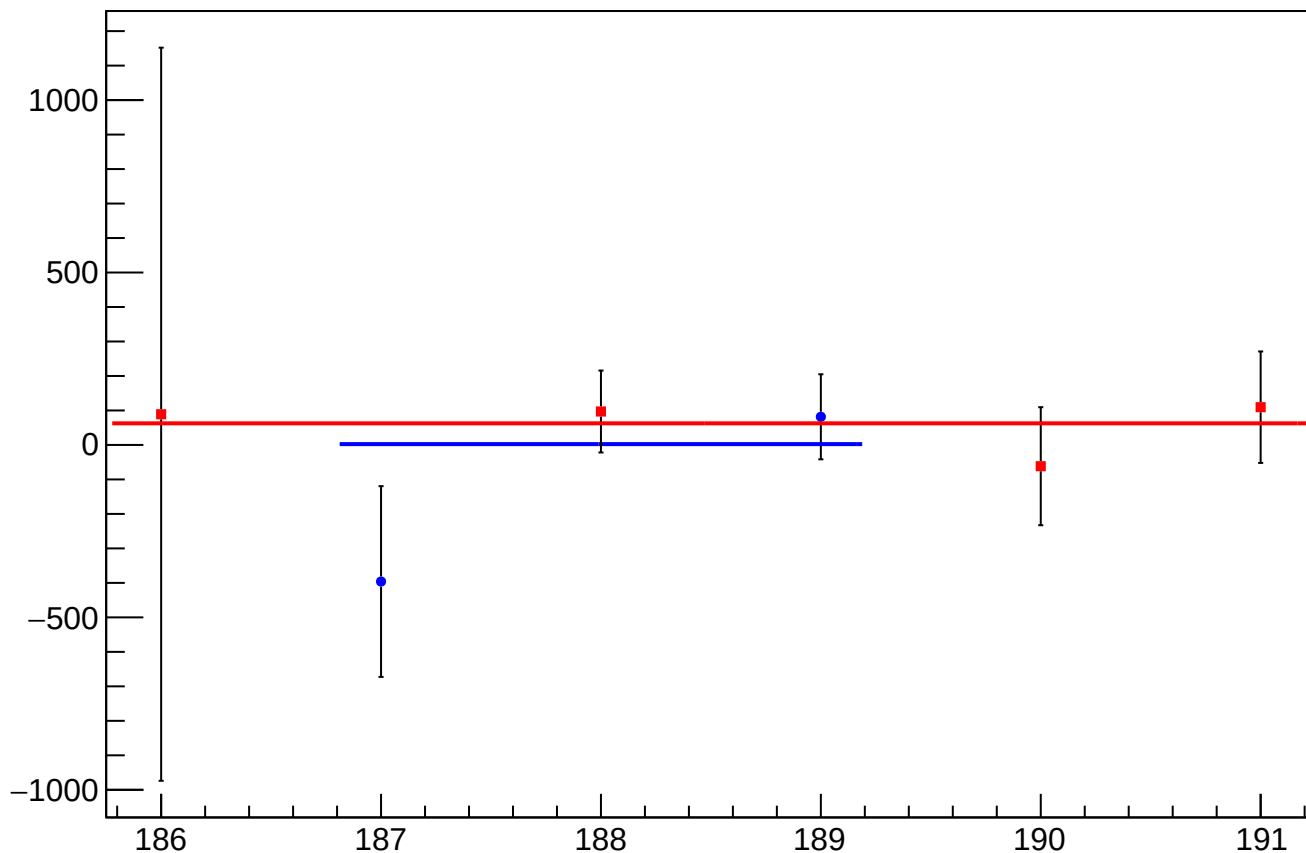
Right: 8190.375+/-4.767 χ^2/NDF : 1019424.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8190.375+/-4.767 χ^2/NDF : 1019424.1/5

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 2.407+/-112.630 χ^2/NDF : 2.5/1

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

Right Out: 62.704+/-83.268 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

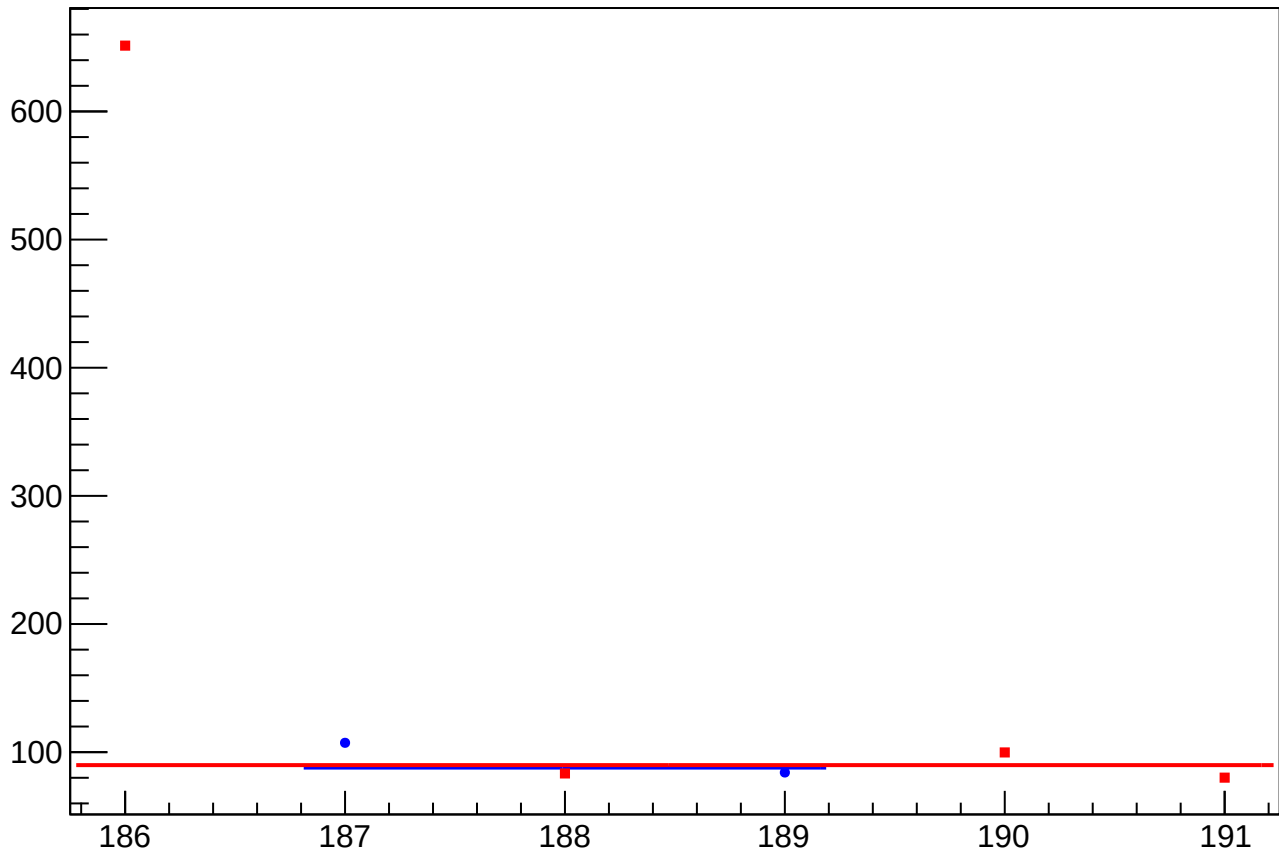
Right: 41.395+/-66.956 χ^2/NDF : 3.4/5

In: 2.407+/-112.630 χ^2/NDF : 2.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.395+/-66.956 χ^2/NDF : 3.4/5

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 87.971 $\pm$ 0.080 χ^2 /NDF: 11715.1/1

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

Right Out: 89.884 $\pm$ 0.059 χ^2 /NDF: 578036.4/3

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

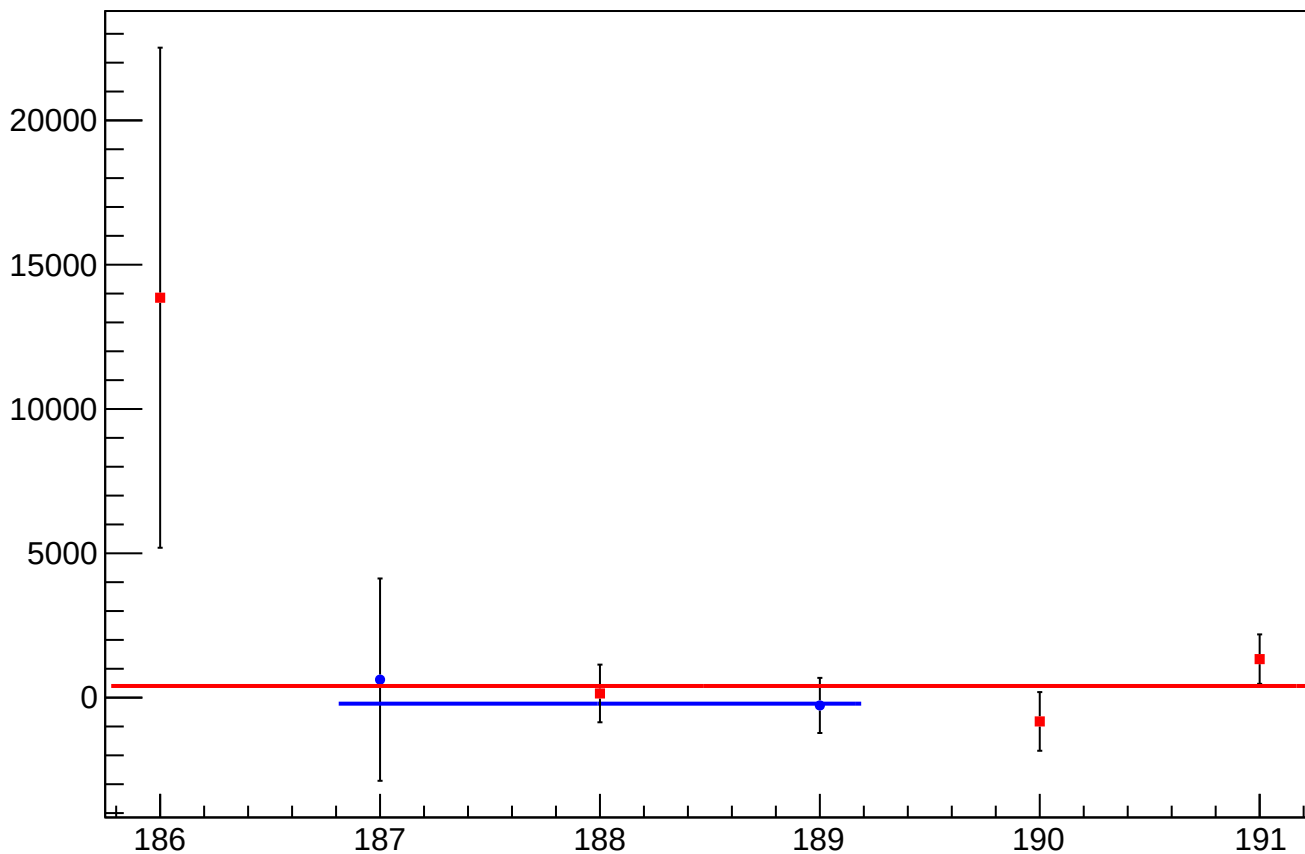
Right: 89.208 $\pm$ 0.047 χ^2 /NDF: 590124.8/5

In: 87.971 $\pm$ 0.080 χ^2 /NDF:11715.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 89.208 $\pm$ 0.047 χ^2 /NDF: 590124.8/5

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -209.036+/-921.189 χ^2/NDF : 0.1/1

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

Right Out: 403.607+/-546.635 χ^2/NDF : 5.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

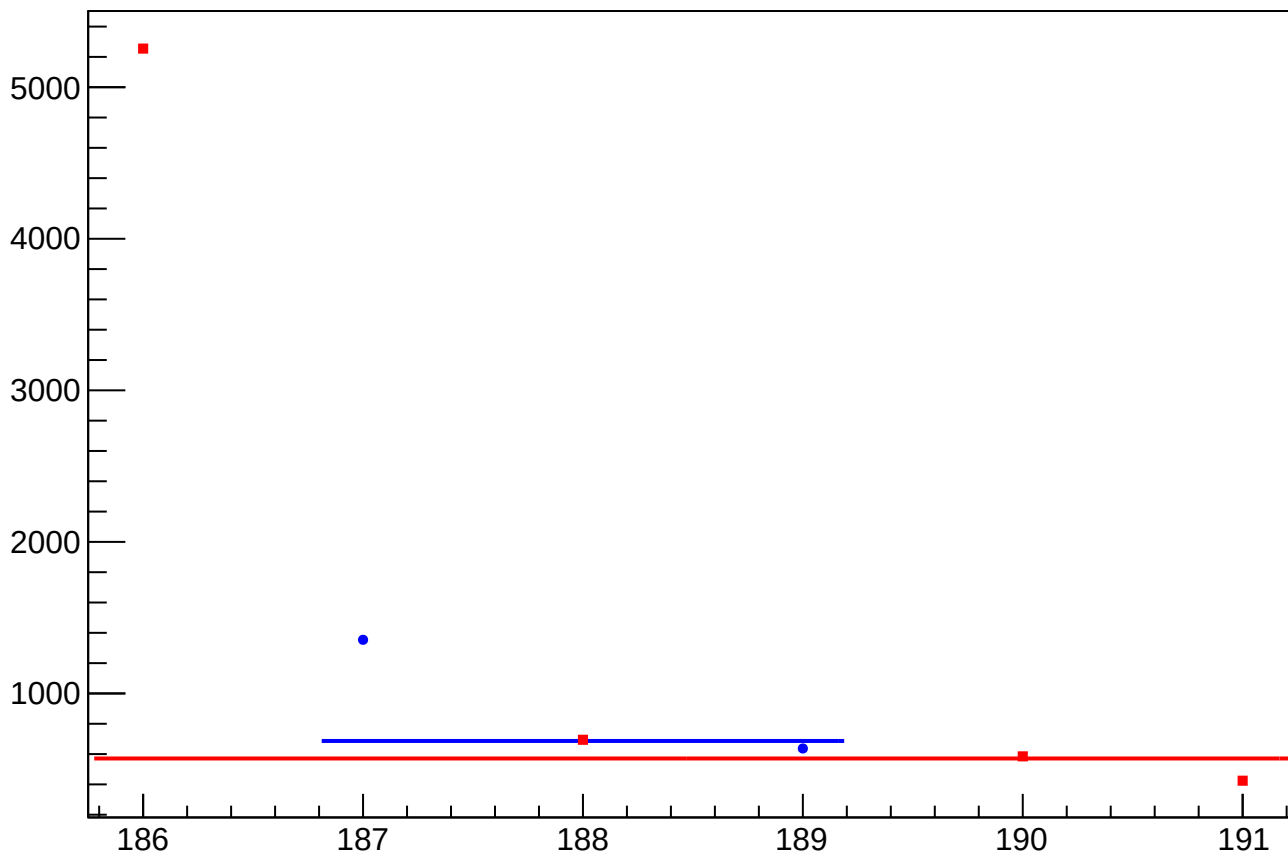
Right: 244.060+/-470.099 χ^2/NDF : 5.5/5

In: -209.036+/-921.189 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.060+/-470.099 χ^2/NDF : 5.5/5

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 686.541+/-0.651 χ^2/NDF : 77913.0/1

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

Right Out: 570.900+/-0.387 χ^2/NDF : 674161.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

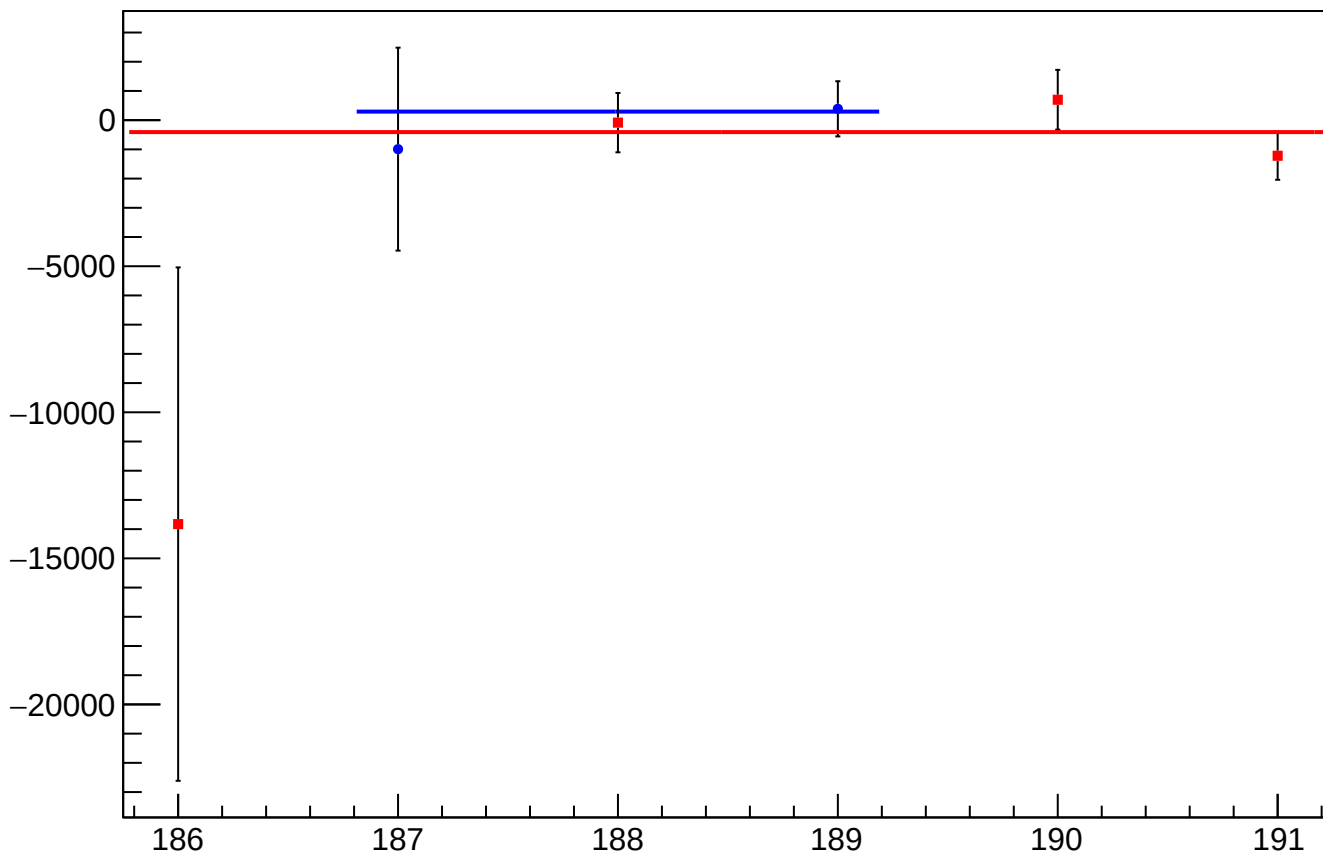
Right: 601.016+/-0.332 χ^2/NDF : 775384.7/5

In: 686.541+/-0.651 χ^2/NDF : 77913.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 601.016+/-0.332 χ^2/NDF : 775384.7/5

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: -408.669+/-540.989 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

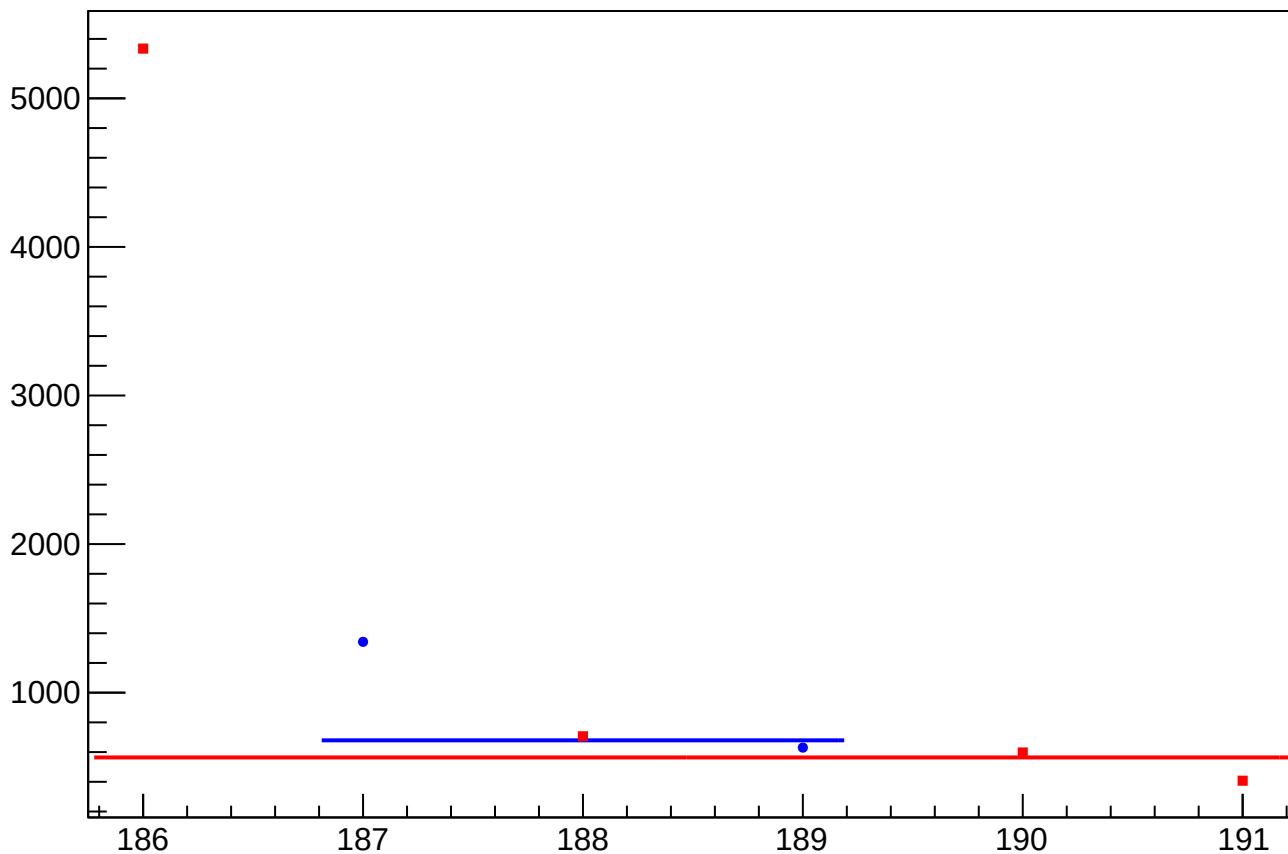
Right: -225.721+/-465.182 χ^2/NDF : 5.2/5

In: 293.306+/-911.214 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -225.721+/-465.182 χ^2/NDF : 5.2/5

asym_sam1_rms vs Slug, Sign Corrected



Right In: 679.097+/-0.644 χ^2/NDF : 78226.9/1

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

Right Out: 563.977+/-0.383 χ^2/NDF : 703506.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

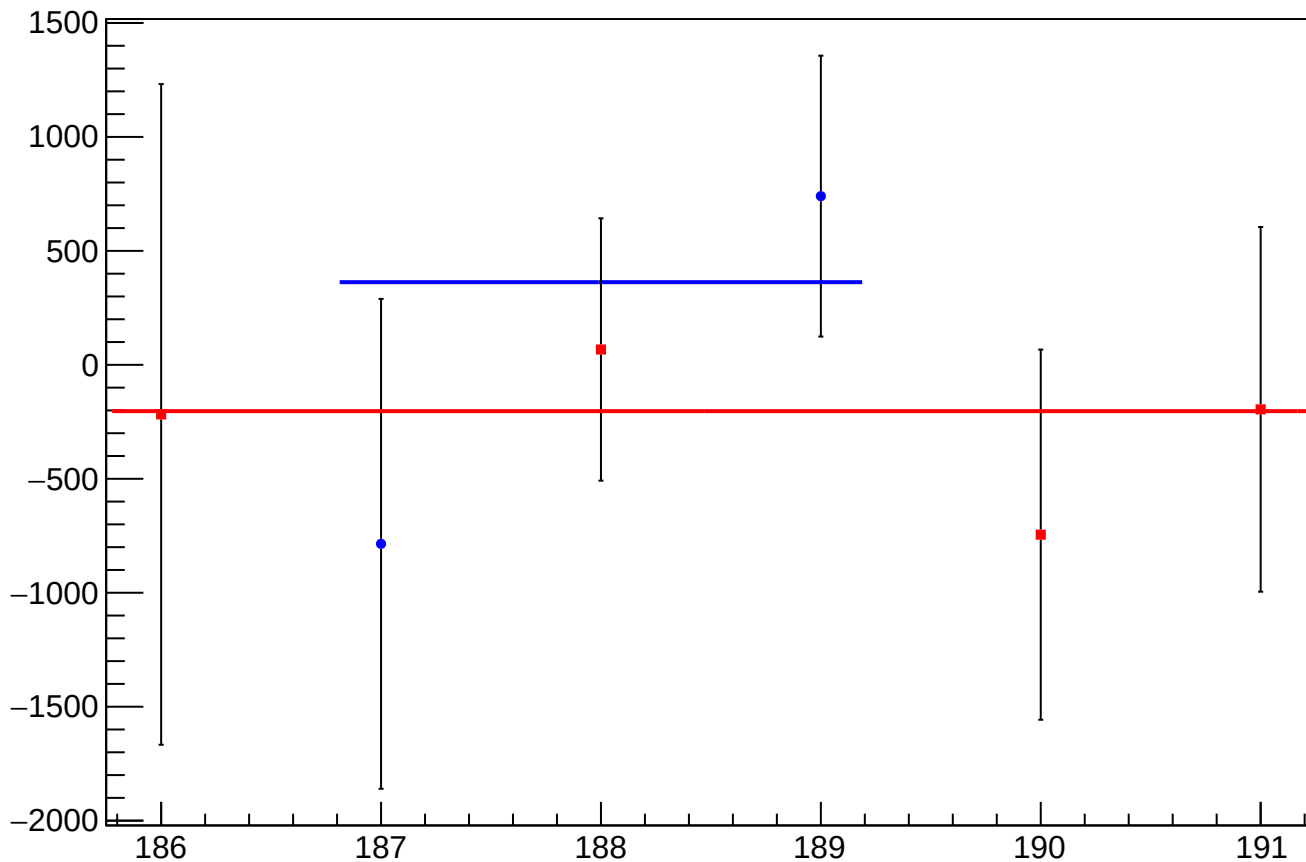
Right: 593.980+/-0.329 χ^2/NDF : 805336.0/5

In: 679.097+/-0.644 χ^2/NDF : 78226.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 593.980+/-0.329 χ^2/NDF : 805336.0/5

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 362.754 $\pm$ 534.620 χ^2 /NDF: 1.5/1

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

Right Out: -203.168 $\pm$ 390.055 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

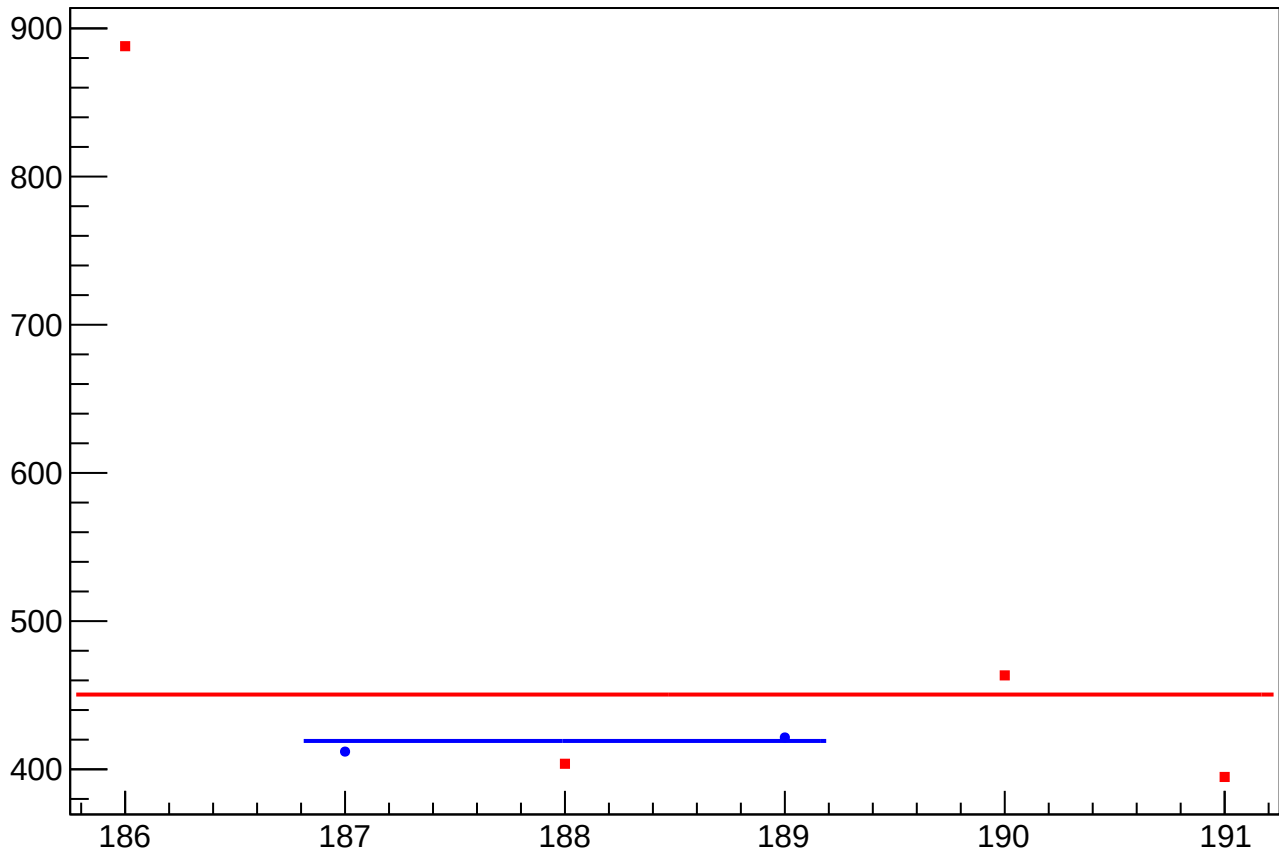
Right: -6.573 $\pm$ 315.104 χ^2 /NDF: 2.9/5

In: 362.754 $\pm$ 534.620 χ^2 /NDF:1.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.573 $\pm$ 315.104 χ^2 /NDF: 2.9/5

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 419.135 ± 0.378 $\chi^2/\text{NDF}: 118.7/1$

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

Right Out: 450.449 ± 0.276 $\chi^2/\text{NDF}: 205576.4/3$

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

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

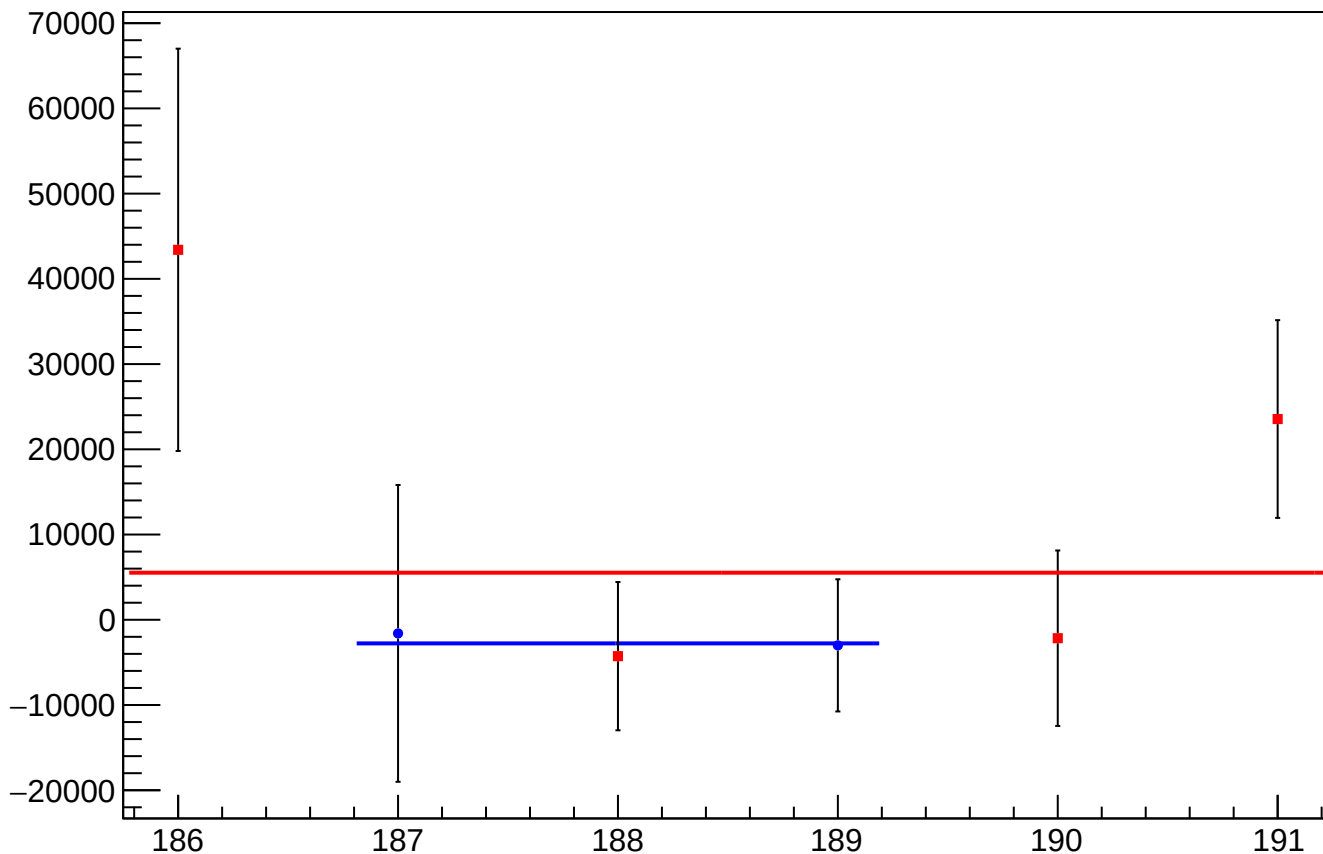
Right: 439.571 ± 0.223 $\chi^2/\text{NDF}: 210172.8/5$

In: 419.135 ± 0.378 $\chi^2/\text{NDF}: 118.7/1$

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

All: 439.571 ± 0.223 $\chi^2/\text{NDF}: 210172.8/5$

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2770.731+/-7082.649 χ^2/NDF : 0.0/1

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

Right Out: 5523.134+/-5600.409 χ^2/NDF : 6.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

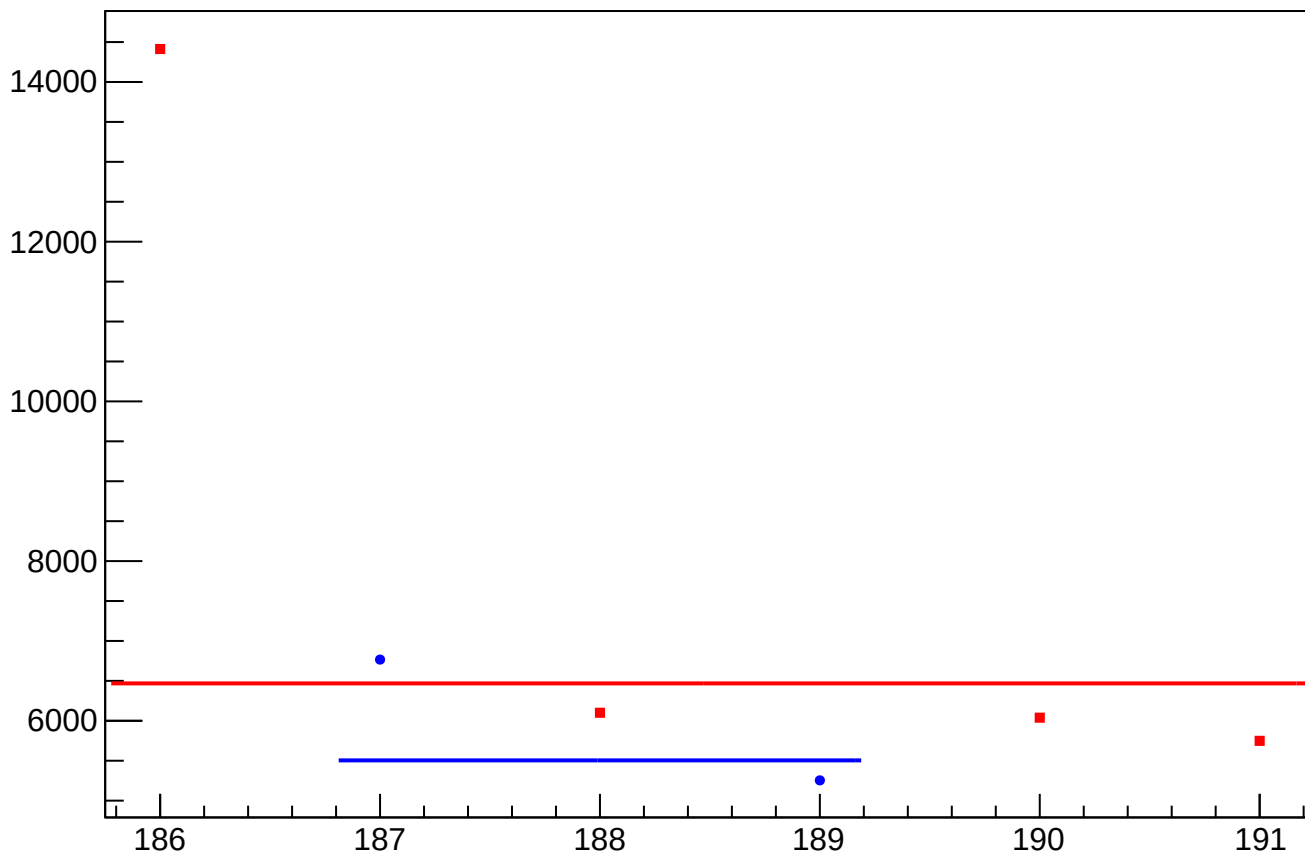
Right: 2332.426+/-4392.995 χ^2/NDF : 7.7/5

In: -2770.731+/-7082.649 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2332.426+/-4392.995 χ^2/NDF : 7.7/5

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5504.296+/-5.008 χ^2/NDF : 12594.8/1

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

Right Out: 6468.496+/-3.960 χ^2/NDF : 241382.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

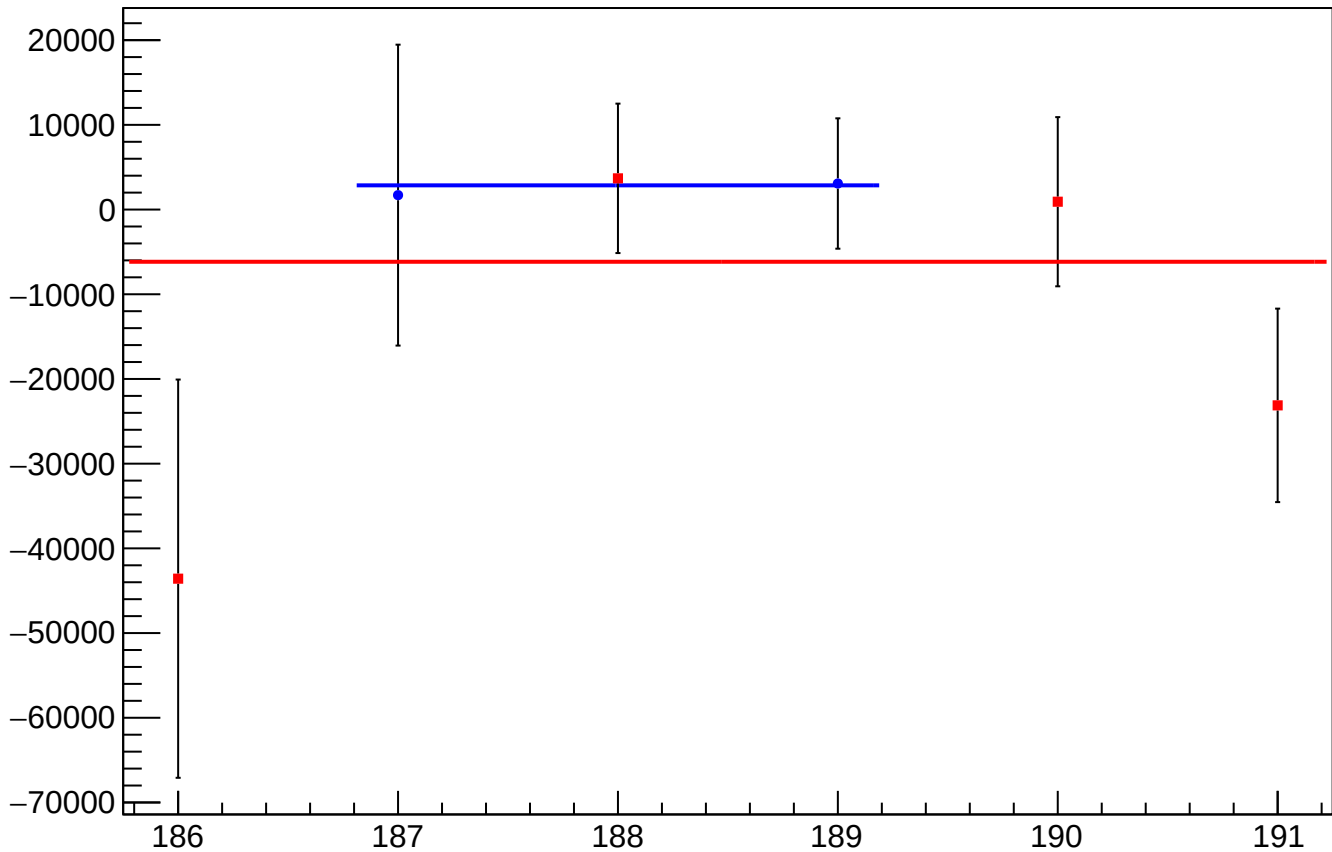
Right: 6097.561+/-3.106 χ^2/NDF : 276783.7/5

In: 5504.296+/-5.008 χ^2/NDF : 12594.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6097.561+/-3.106 χ^2/NDF : 276783.7/5

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: -6163.607+/-5559.590 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

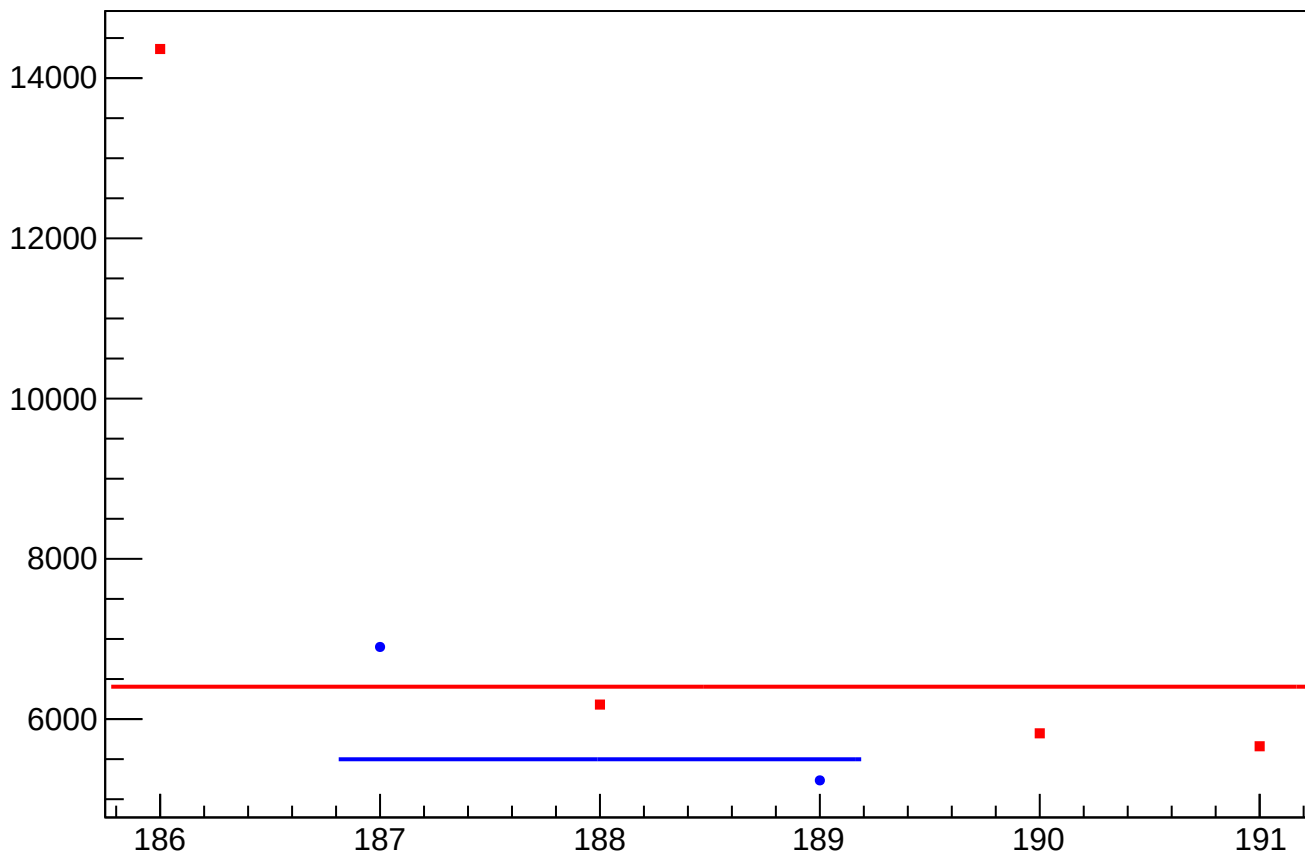
Right: -2711.495+/-4368.333 χ^2/NDF : 7.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2711.495+/-4368.333 χ^2/NDF : 7.5/5

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: 6404.193+/-3.931 χ^2/NDF : 245784.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

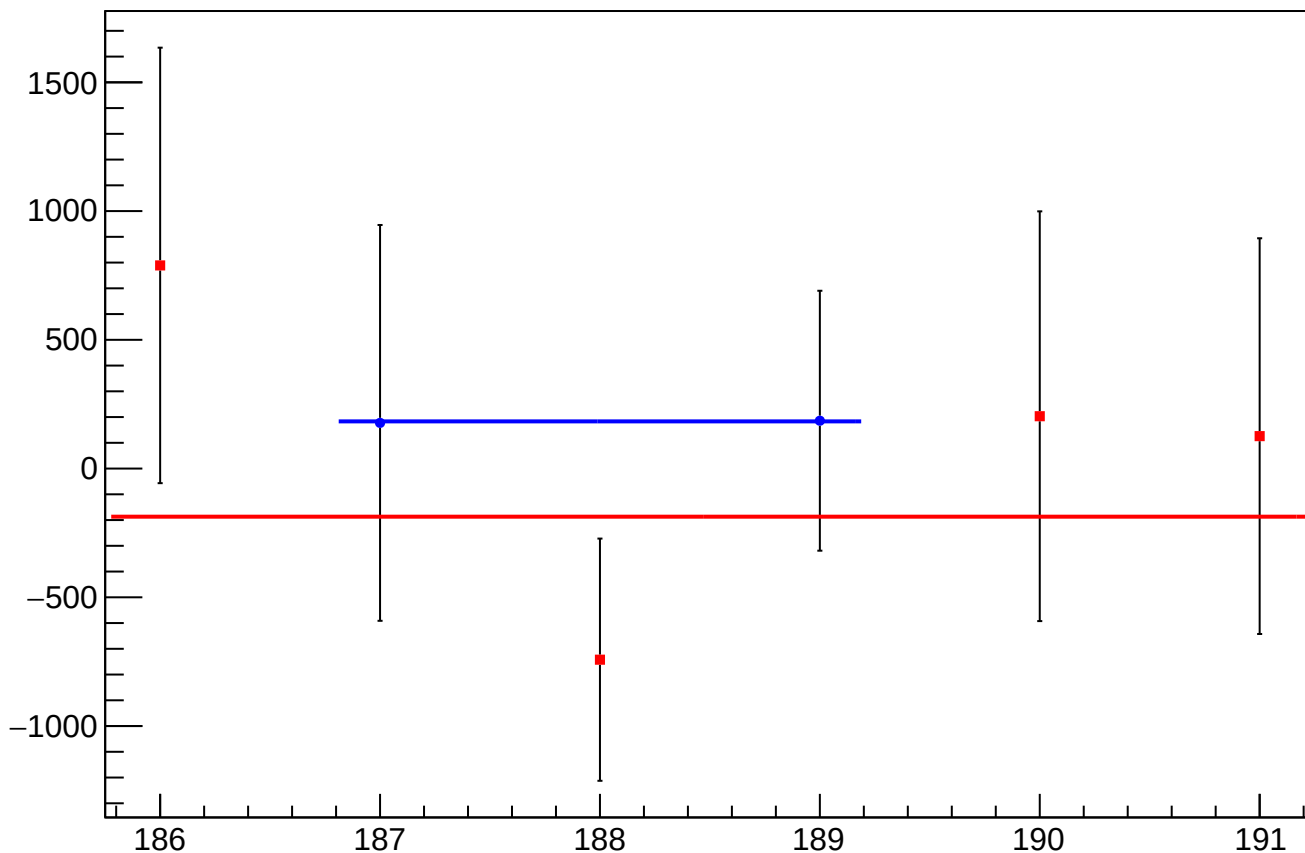
Right: 6057.593+/-3.089 χ^2/NDF : 280895.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6057.593+/-3.089 χ^2/NDF : 280895.3/5

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 183.228+/-421.913 χ^2/NDF : 0.0/1

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

Right Out: -186.889+/-329.844 χ^2/NDF : 3.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

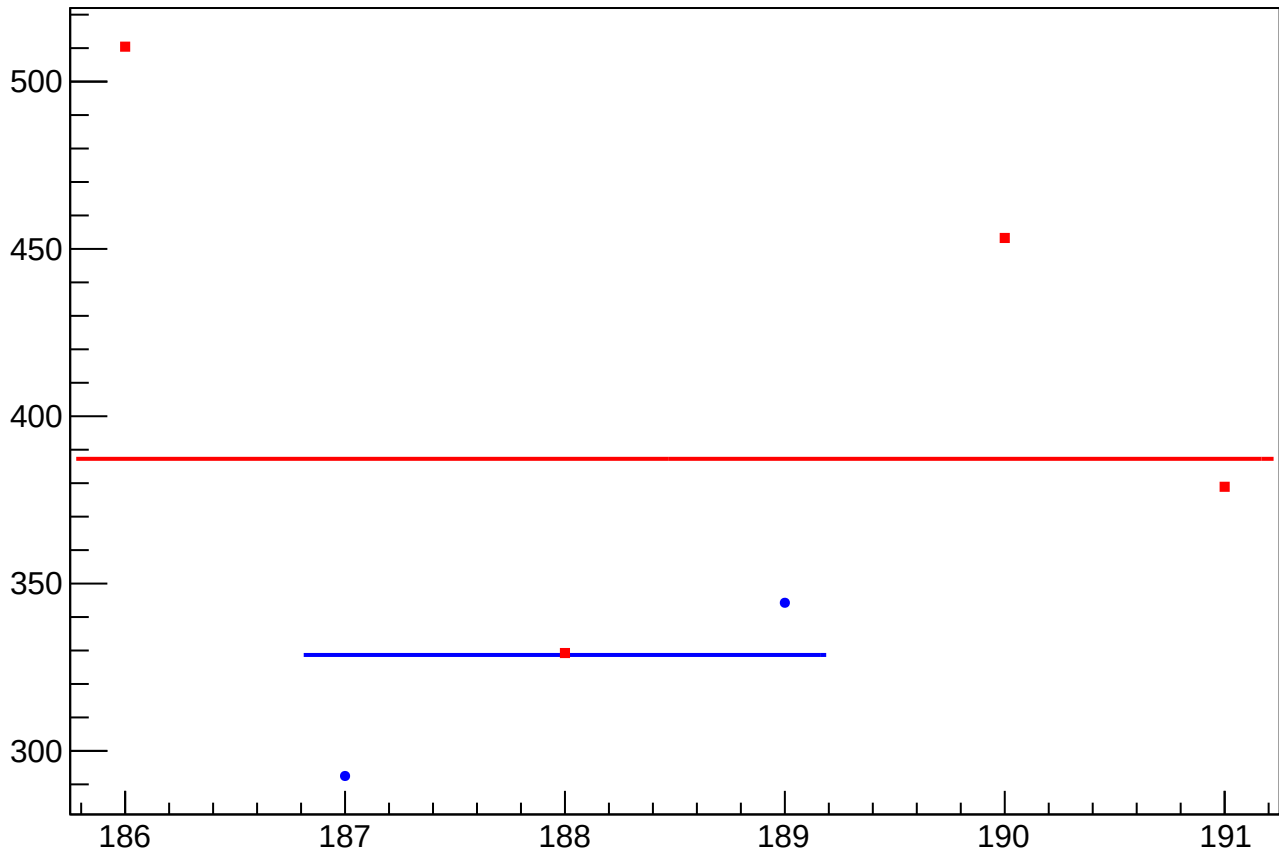
Right: -46.489+/-259.858 χ^2/NDF : 3.6/5

In: 183.228+/-421.913 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.489+/-259.858 χ^2/NDF : 3.6/5

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 328.670+/-0.298 χ^2/NDF : 6336.2/1

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

Right Out: 387.277+/-0.233 χ^2/NDF : 86858.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

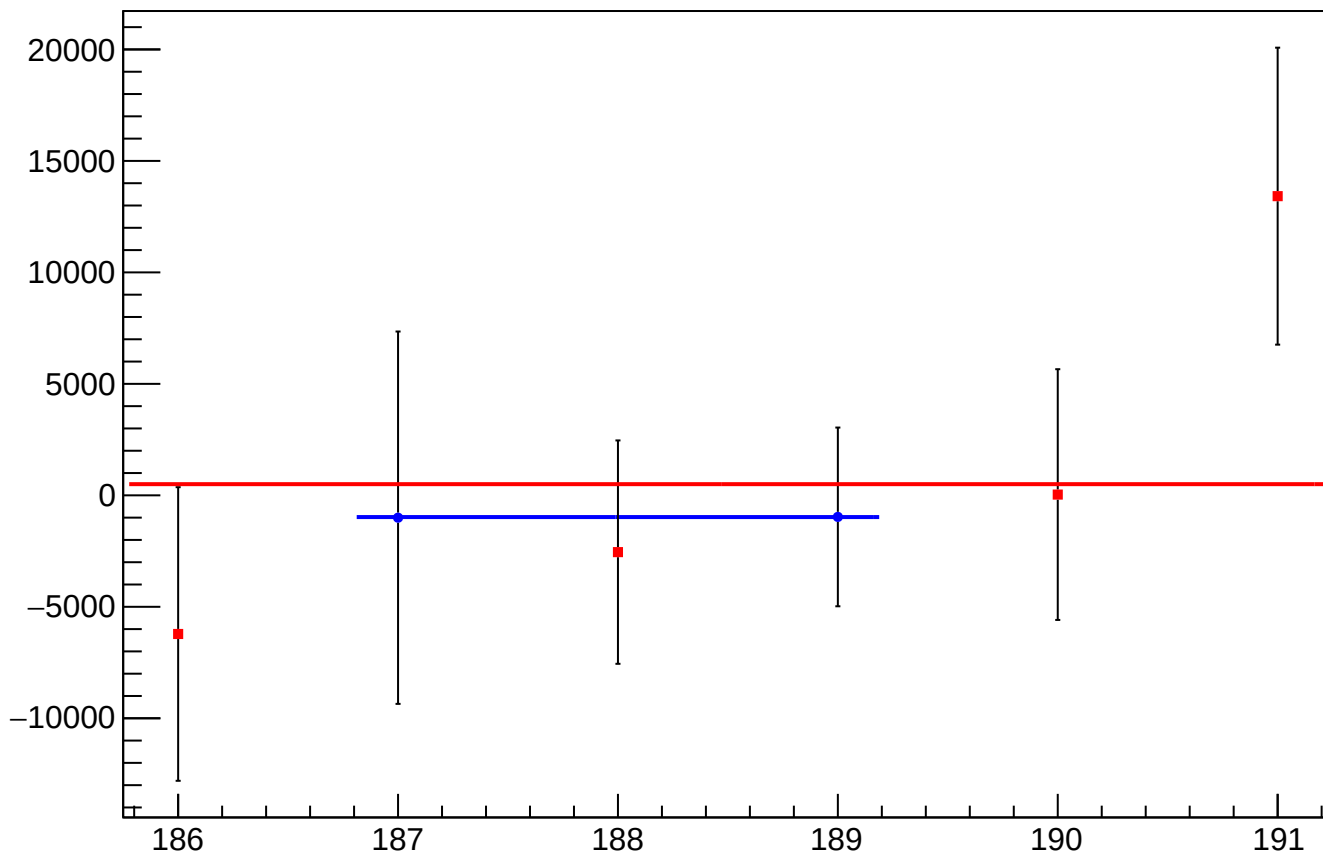
Right: 365.045+/-0.184 χ^2/NDF : 117145.9/5

In: 328.670+/-0.298 χ^2/NDF : 6336.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.045+/-0.184 χ^2/NDF : 117145.9/5

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -974.643+/-3613.621 χ^2/NDF : 0.0/1

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

Right Out: 501.334+/-2922.641 χ^2/NDF : 5.2/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

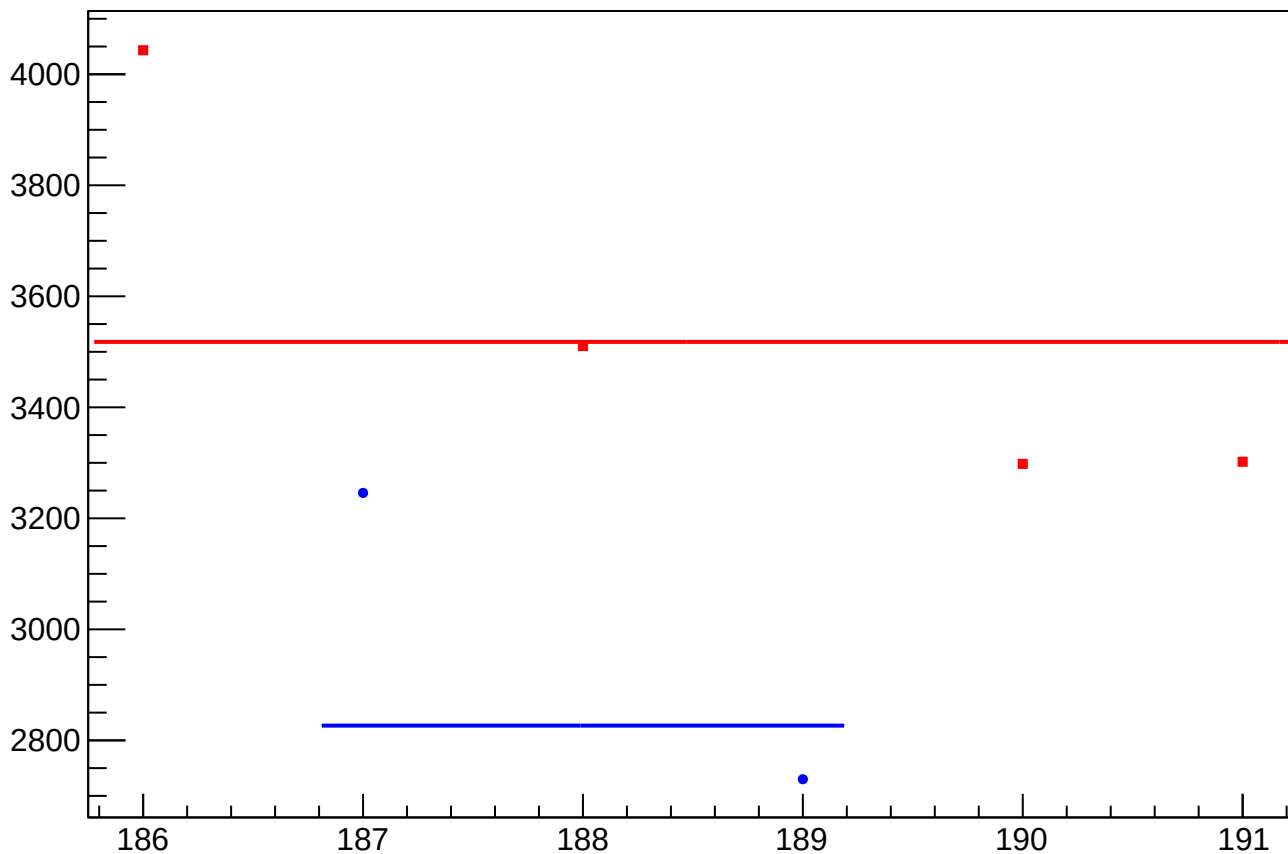
Right: -82.347+/-2272.429 χ^2/NDF : 5.3/5

In: -974.643+/-3613.621 χ^2/NDF :0.0/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -82.347+/-2272.429 χ^2/NDF : 5.3/5

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2826.588+/-2.555 χ^2/NDF : 6201.8/1

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

Right Out: 3517.877+/-2.067 χ^2/NDF : 17892.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

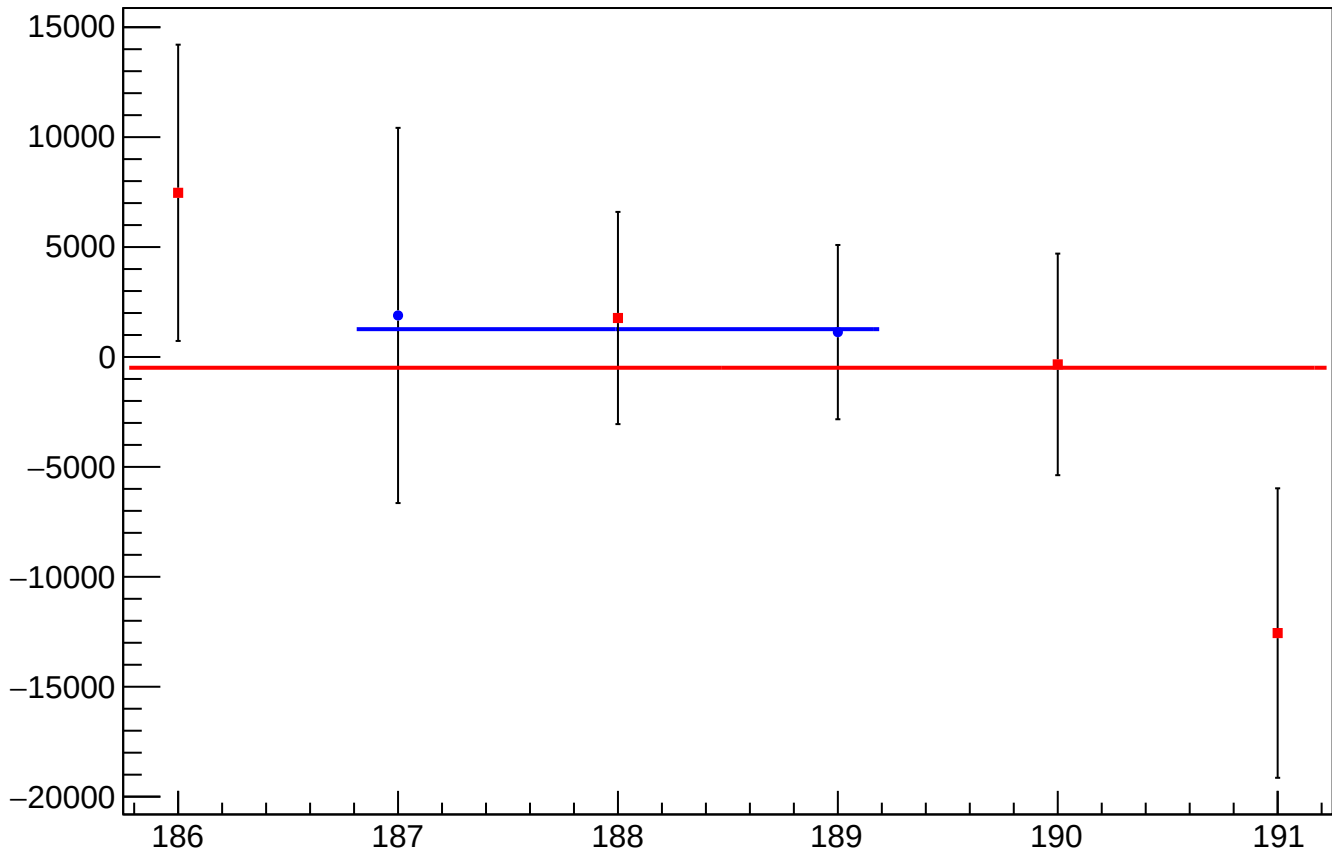
Right: 3244.504+/-1.607 χ^2/NDF : 68341.8/5

In: 2826.588+/-2.555 χ^2/NDF : 6201.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3244.504+/-1.607 χ^2/NDF : 68341.8/5

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1265.443 $\pm$ 3594.876 χ^2 /NDF: 0.0/1

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

Right Out: -489.888 $\pm$ 2801.654 χ^2 /NDF: 5.0/3

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

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

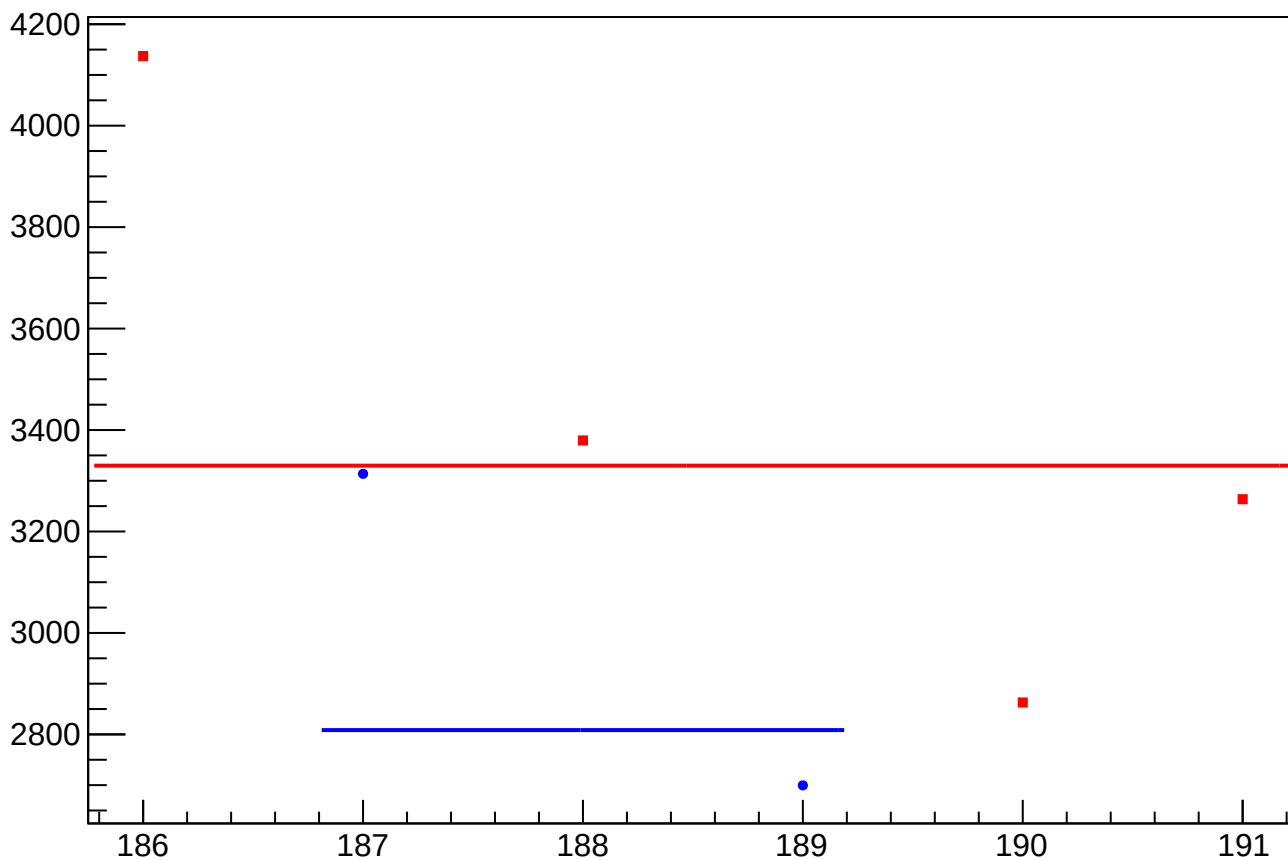
Right: 173.399 $\pm$ 2209.811 χ^2 /NDF: 5.1/5

In: 1265.443 $\pm$ 3594.876 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 173.399 $\pm$ 2209.811 χ^2 /NDF: 5.1/5

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: 3329.778+/-1.981 χ^2/NDF : 46297.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

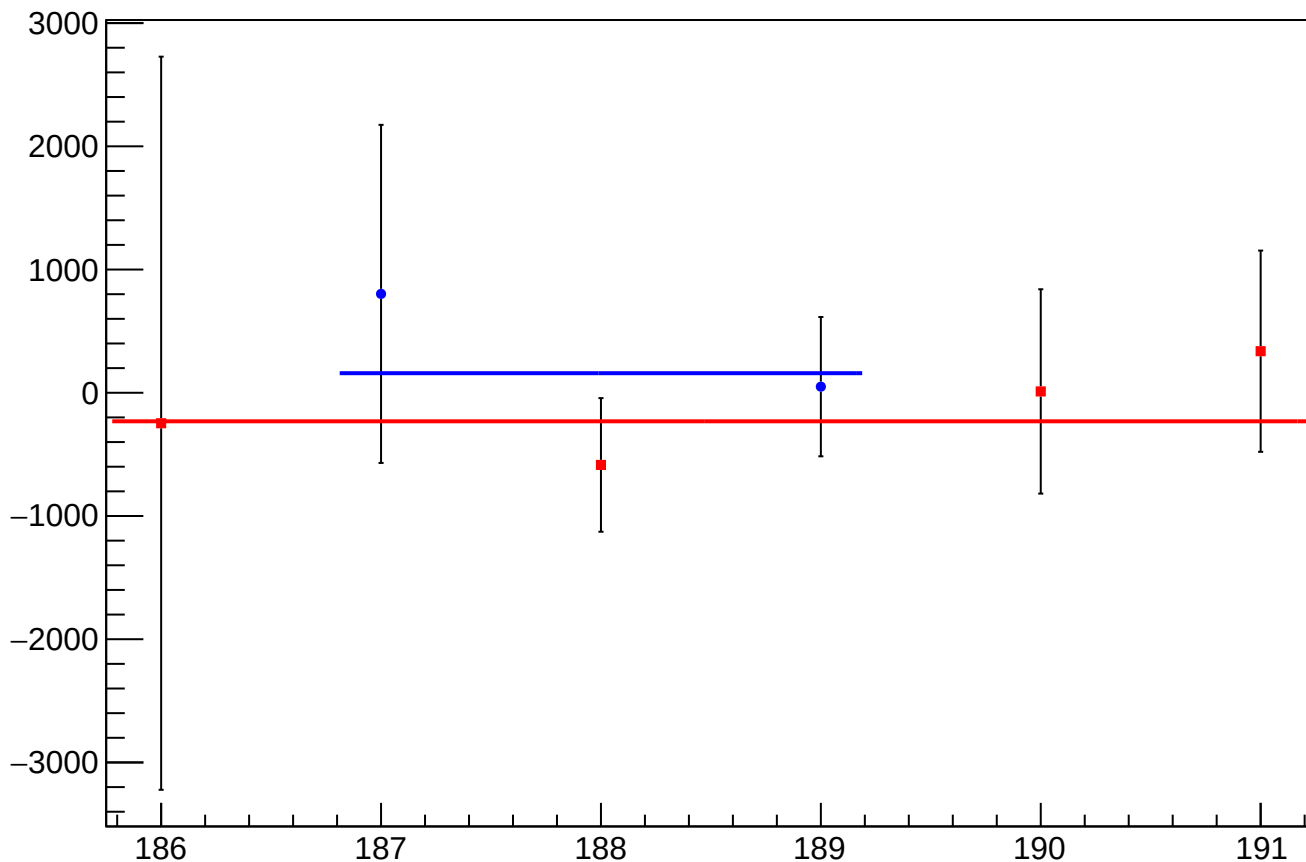
Right: 3132.804+/-1.563 χ^2/NDF : 80982.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3132.804+/-1.563 χ^2/NDF : 80982.1/5

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 158.829+/-522.631 χ^2/NDF : 0.3/1

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

Right Out: -231.533+/-393.169 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

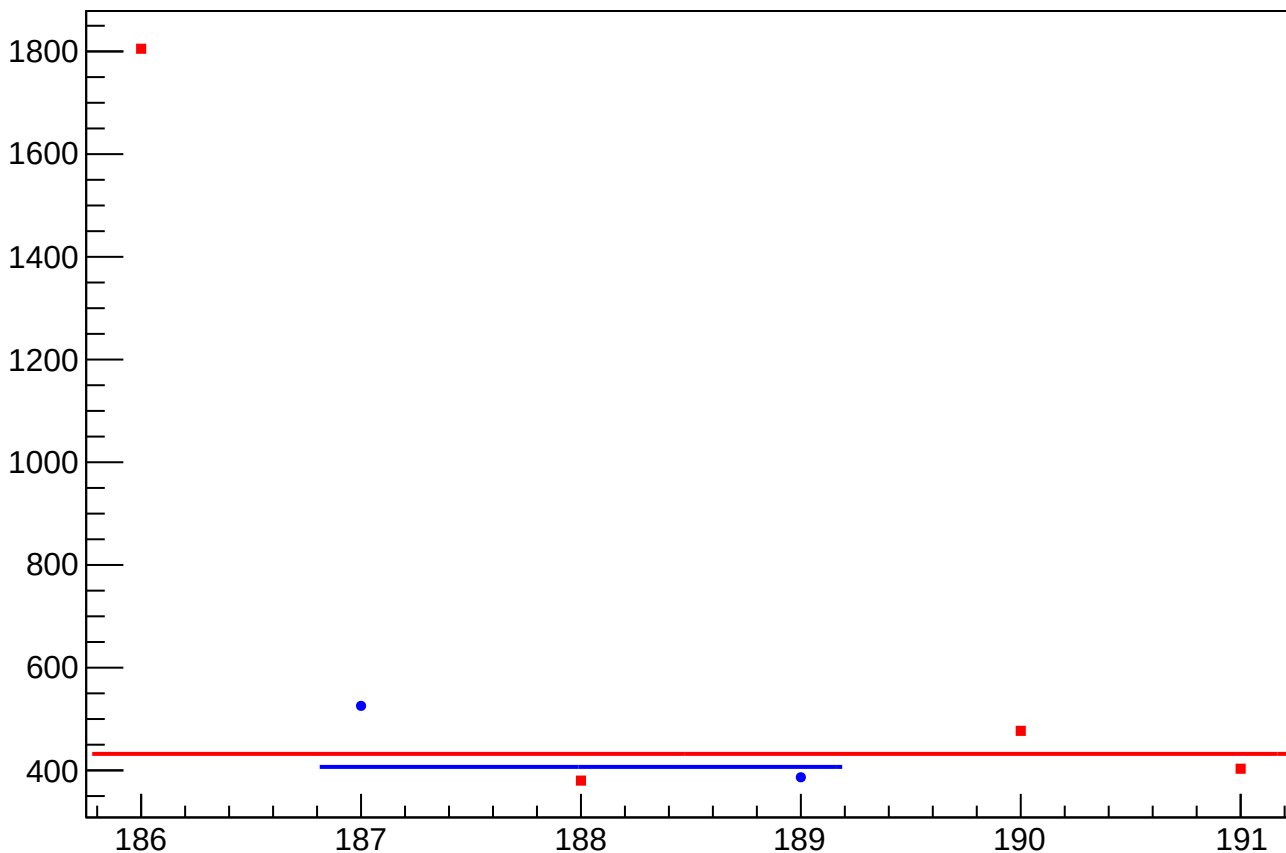
Right: -90.455+/-314.190 χ^2/NDF : 1.6/5

In: 158.829+/-522.631 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.455+/-314.190 χ^2/NDF : 1.6/5

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 406.774+/-0.370 χ^2/NDF : 17566.2/1

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

Right Out: 432.133+/-0.278 χ^2/NDF : 452888.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

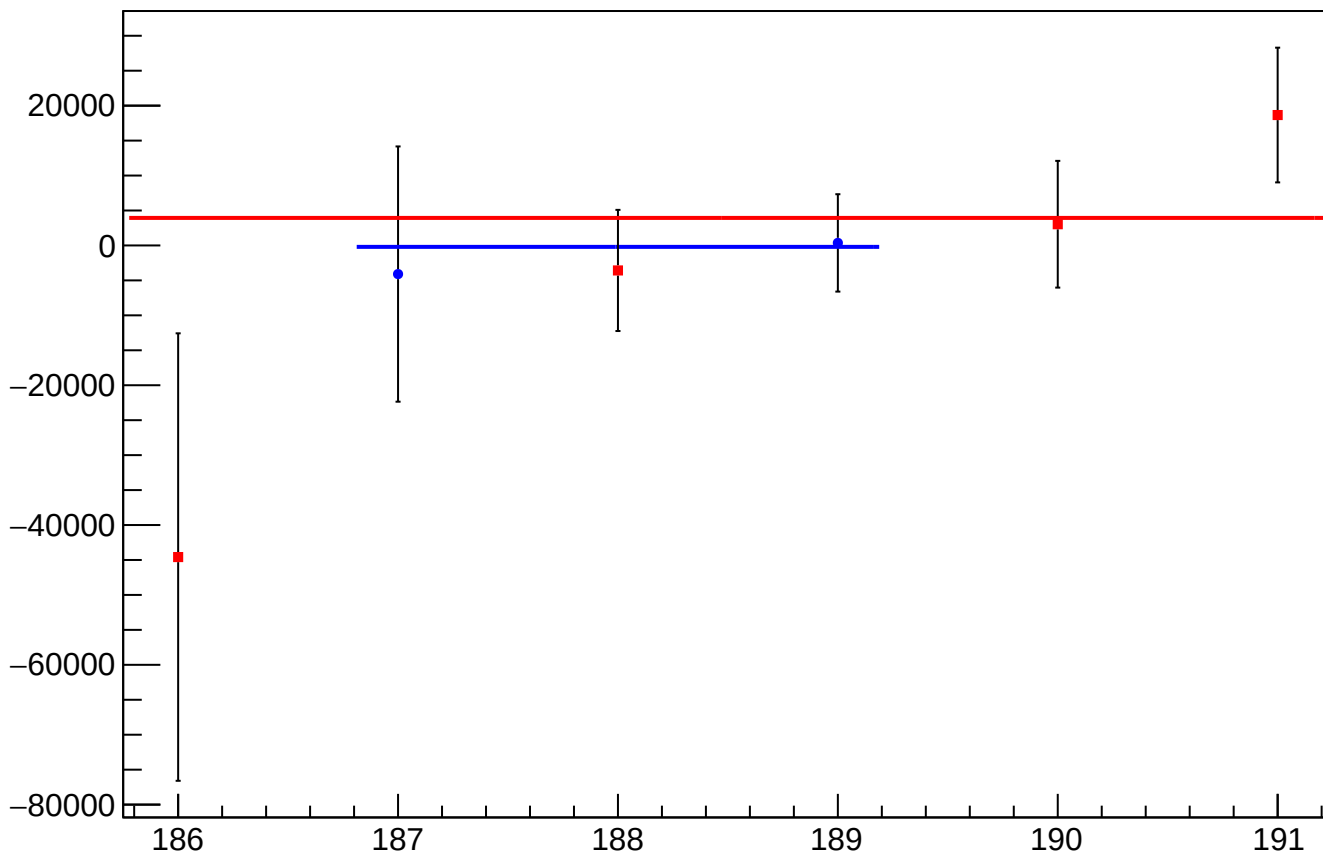
Right: 422.968+/-0.222 χ^2/NDF : 473462.1/5

In: 406.774+/-0.370 χ^2/NDF : 17566.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 422.968+/-0.222 χ^2/NDF : 473462.1/5

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -203.421 $\pm$ 6508.817 χ^2 /NDF: 0.1/1

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

Right Out: 3939.537 $\pm$ 5182.926 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

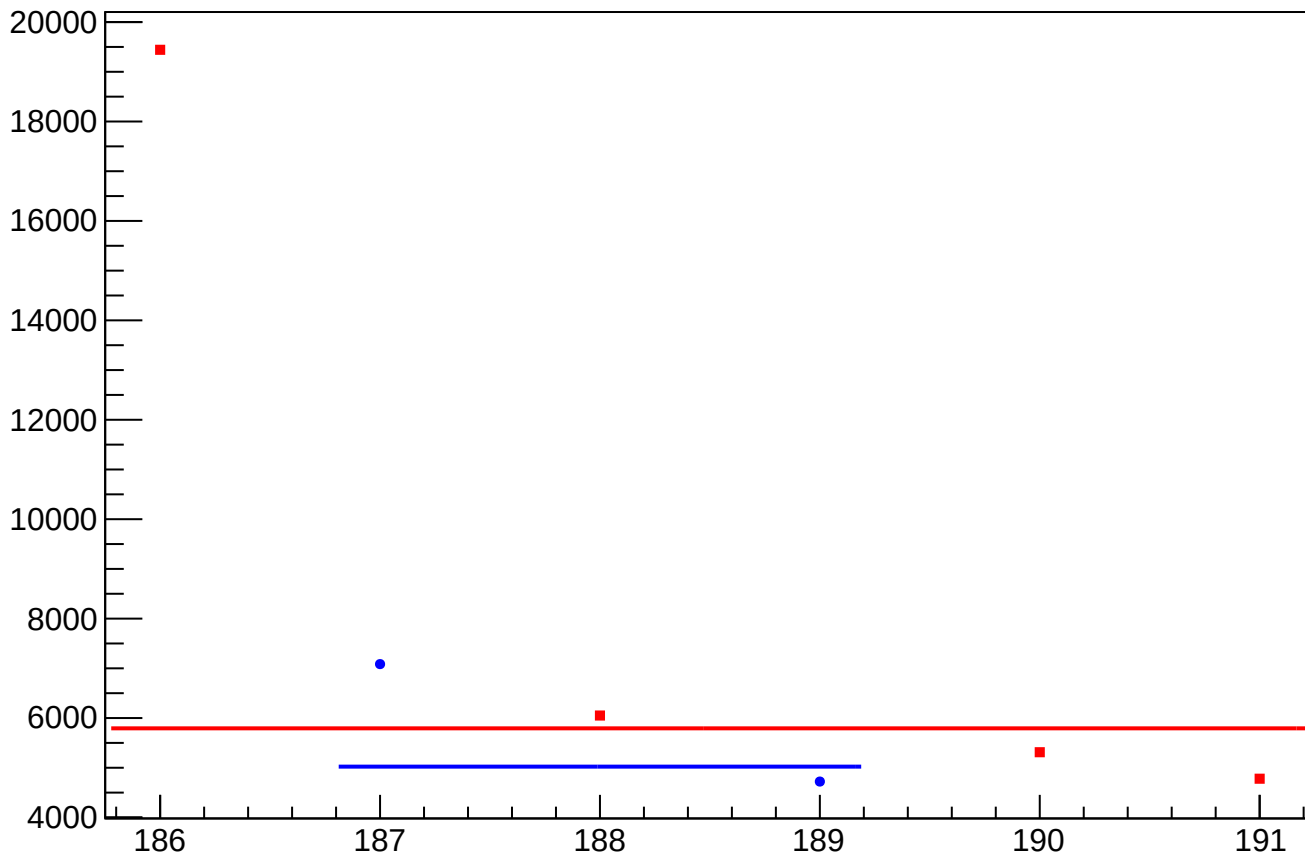
Right: 2331.920 $\pm$ 4054.507 χ^2 /NDF: 5.7/5

In: -203.421 $\pm$ 6508.817 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2331.920 $\pm$ 4054.507 χ^2 /NDF: 5.7/5

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5022.624+/-4.602 χ^2/NDF : 29233.9/1

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

Right Out: 5792.831+/-3.665 χ^2/NDF : 393161.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

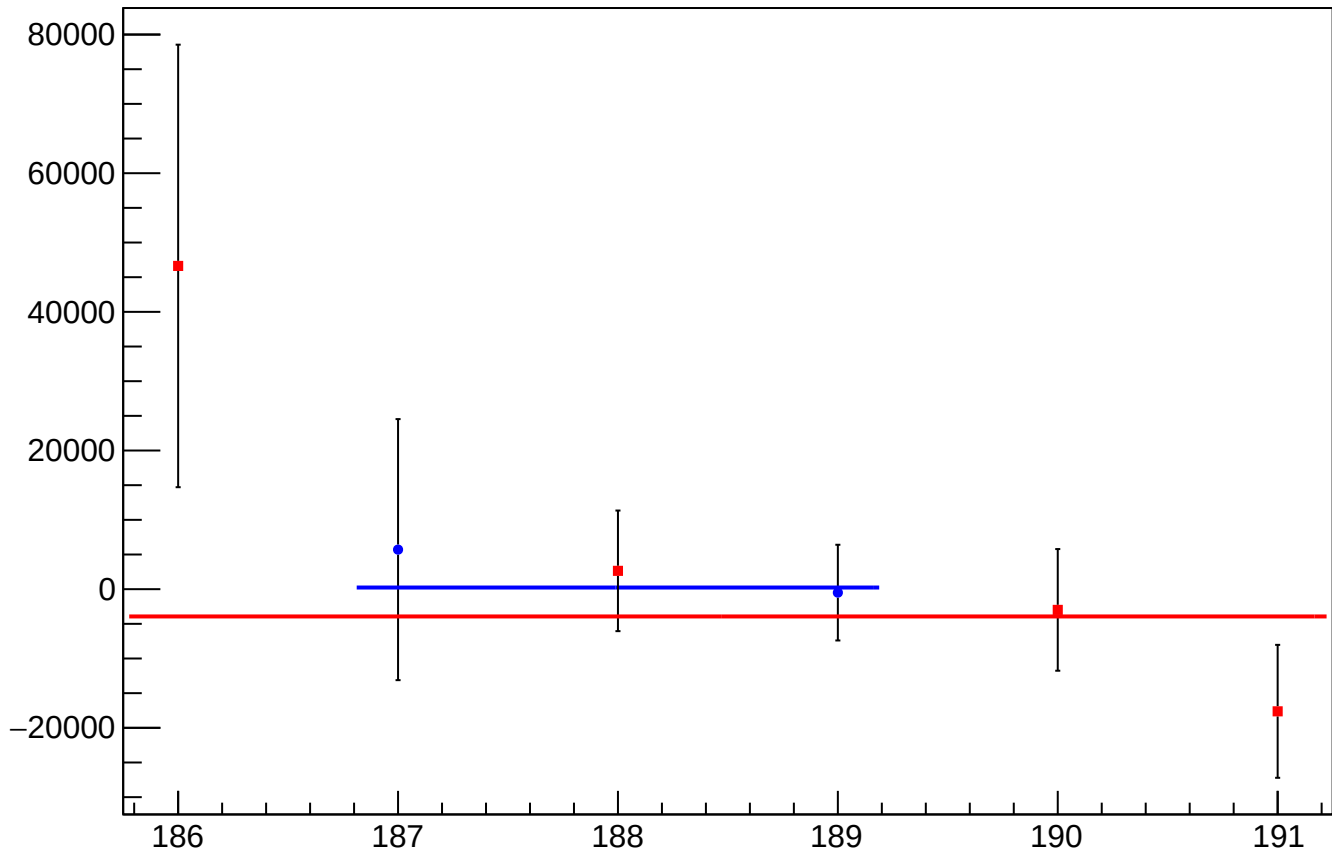
Right: 5493.963+/-2.867 χ^2/NDF : 439534.0/5

In: 5022.624+/-4.602 χ^2/NDF : 29233.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5493.963+/-2.867 χ^2/NDF : 439534.0/5

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: -3934.419+/-5125.403 χ^2/NDF : 5.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

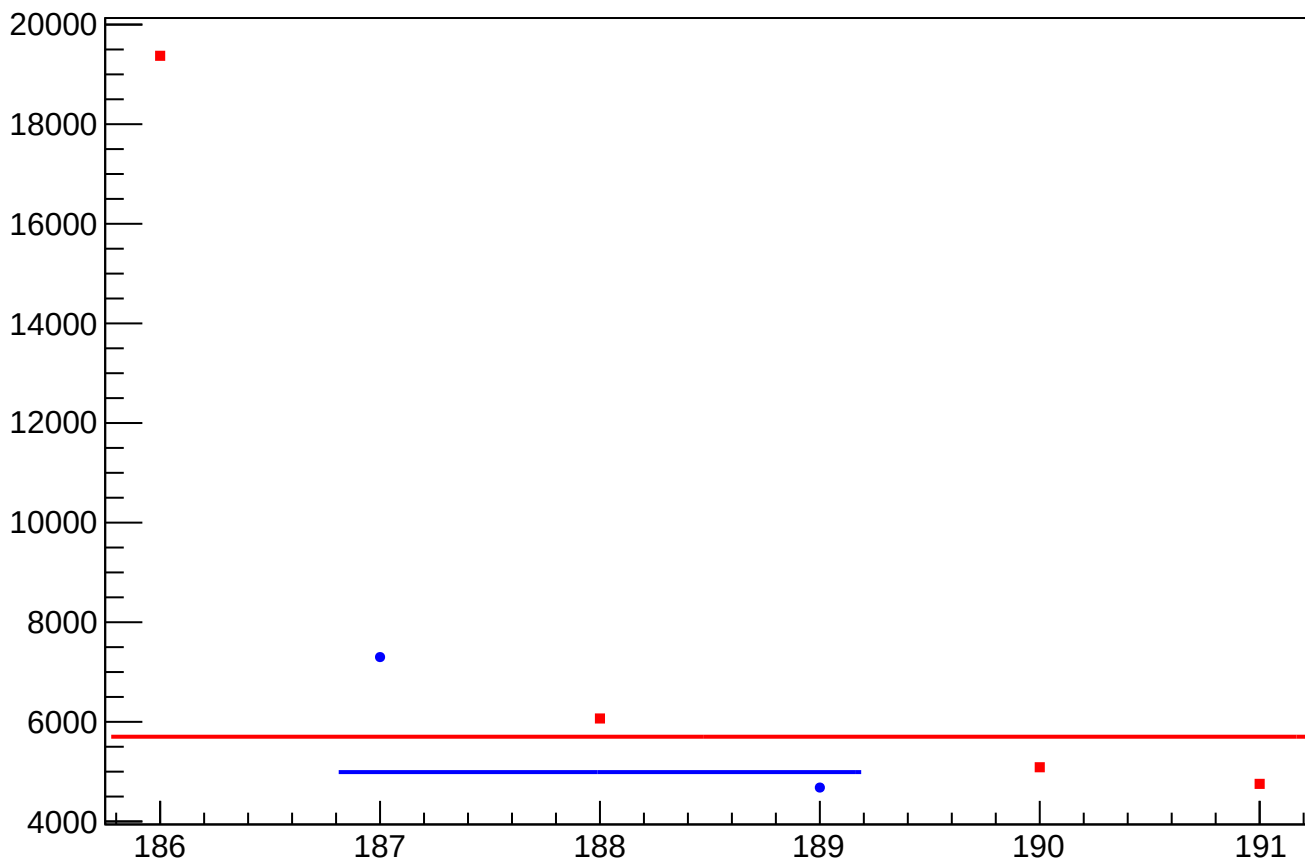
Right: -2328.956+/-4020.059 χ^2/NDF : 5.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2328.956+/-4020.059 χ^2/NDF : 5.5/5

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: 5701.430+/-3.624 χ^2/NDF : 399805.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

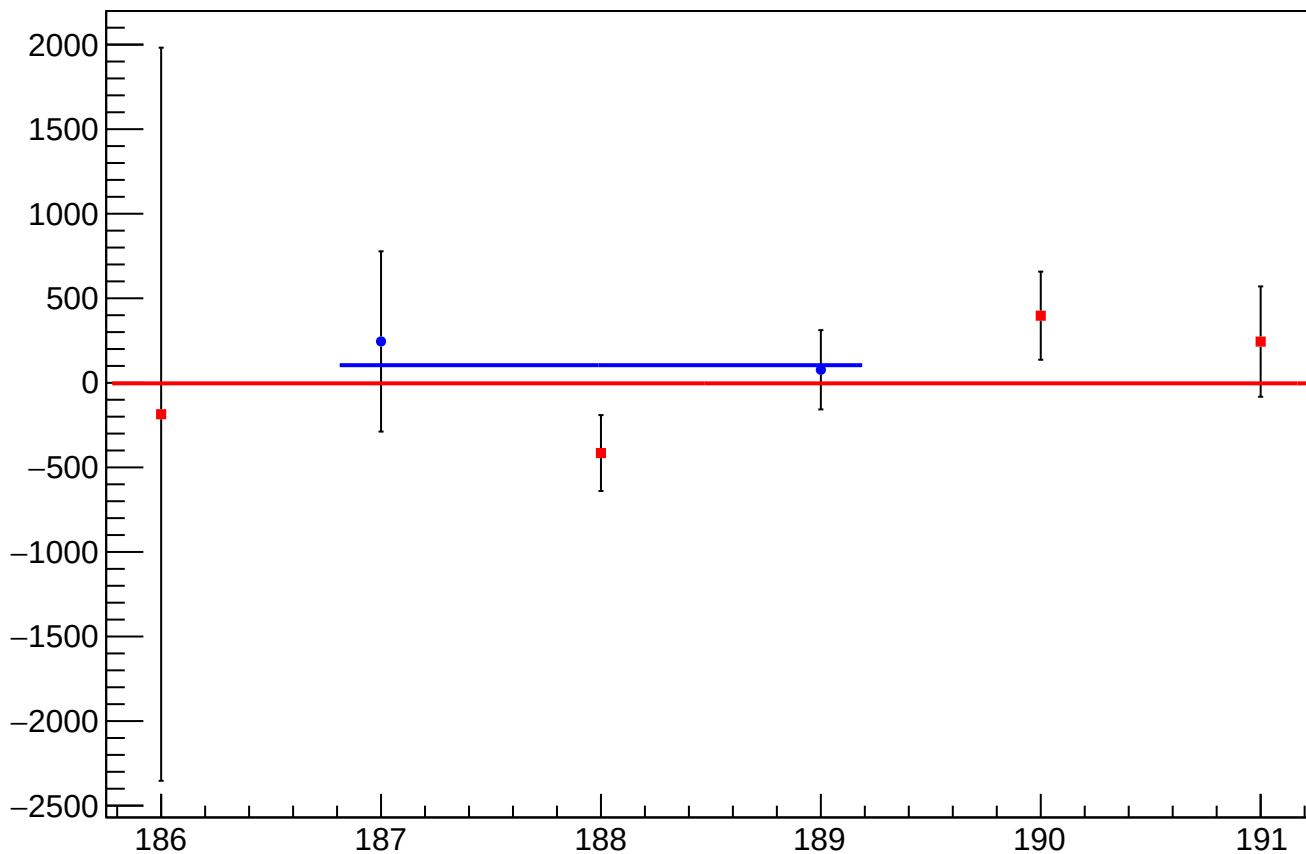
Right: 5428.072+/-2.843 χ^2/NDF : 448724.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5428.072+/-2.843 χ^2/NDF : 448724.8/5

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 104.388+/-214.529 χ^2/NDF : 0.1/1

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

Right Out: -3.017+/-150.445 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

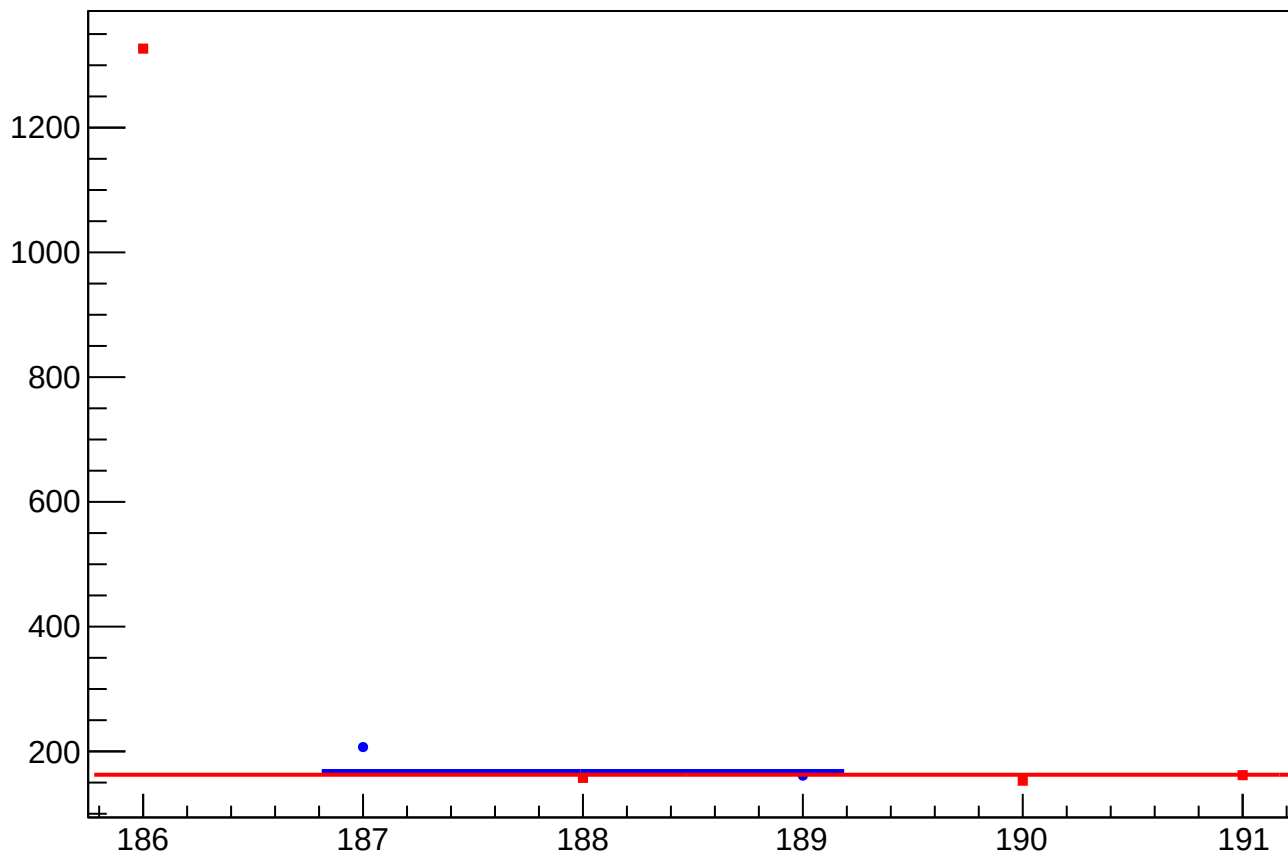
Right: 32.391+/-123.175 χ^2/NDF : 6.6/5

In: 104.388+/-214.529 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.391+/-123.175 χ^2/NDF : 6.6/5

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 168.522+/-0.152 χ^2/NDF : 12390.4/1

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

Right Out: 162.577+/-0.106 χ^2/NDF : 580576.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

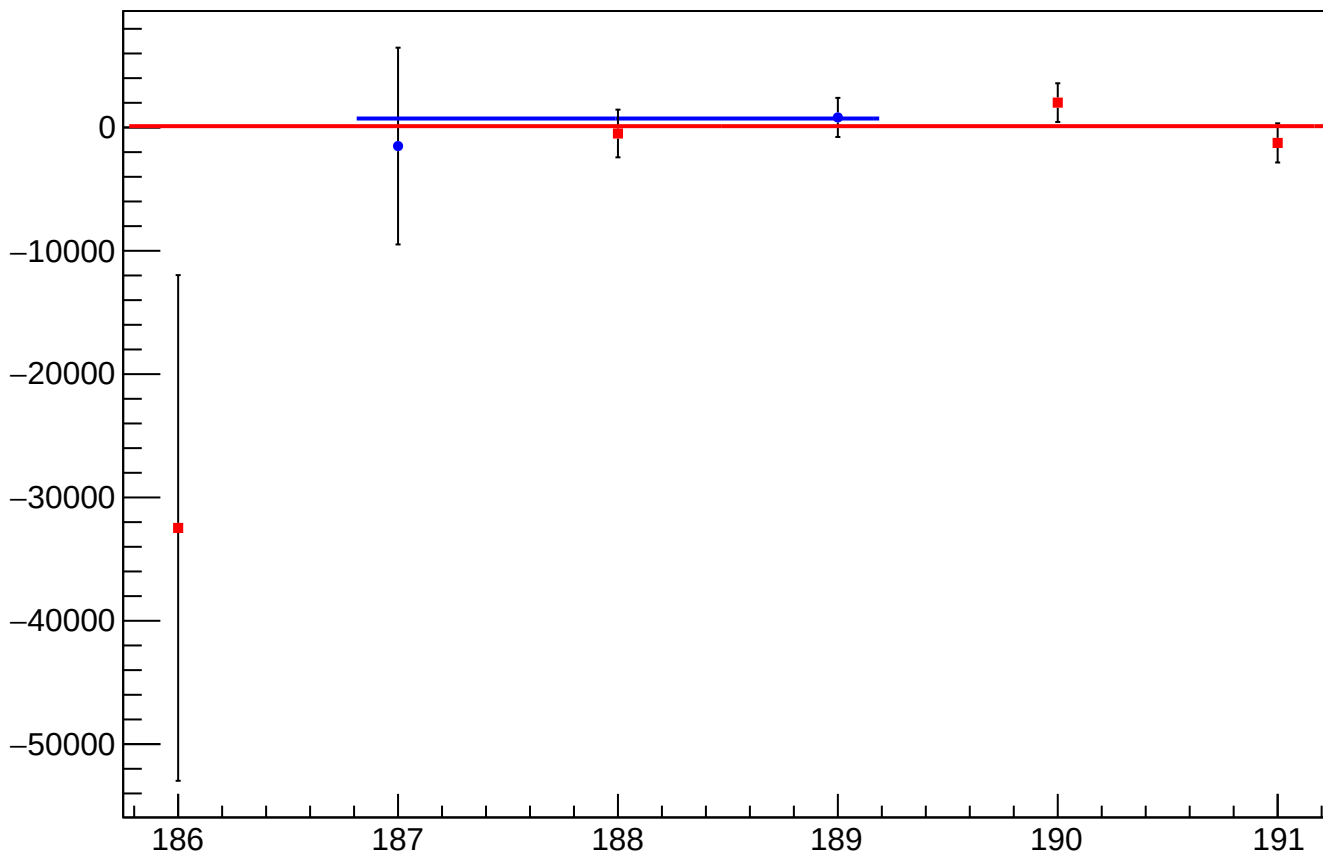
Right: 164.537+/-0.087 χ^2/NDF : 593996.7/5

In: 168.522+/-0.152 χ^2/NDF : 12390.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.537+/-0.087 χ^2/NDF : 593996.7/5

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 726.951+/-1555.157 χ^2/NDF : 0.1/1

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

Right Out: 106.665+/-965.403 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

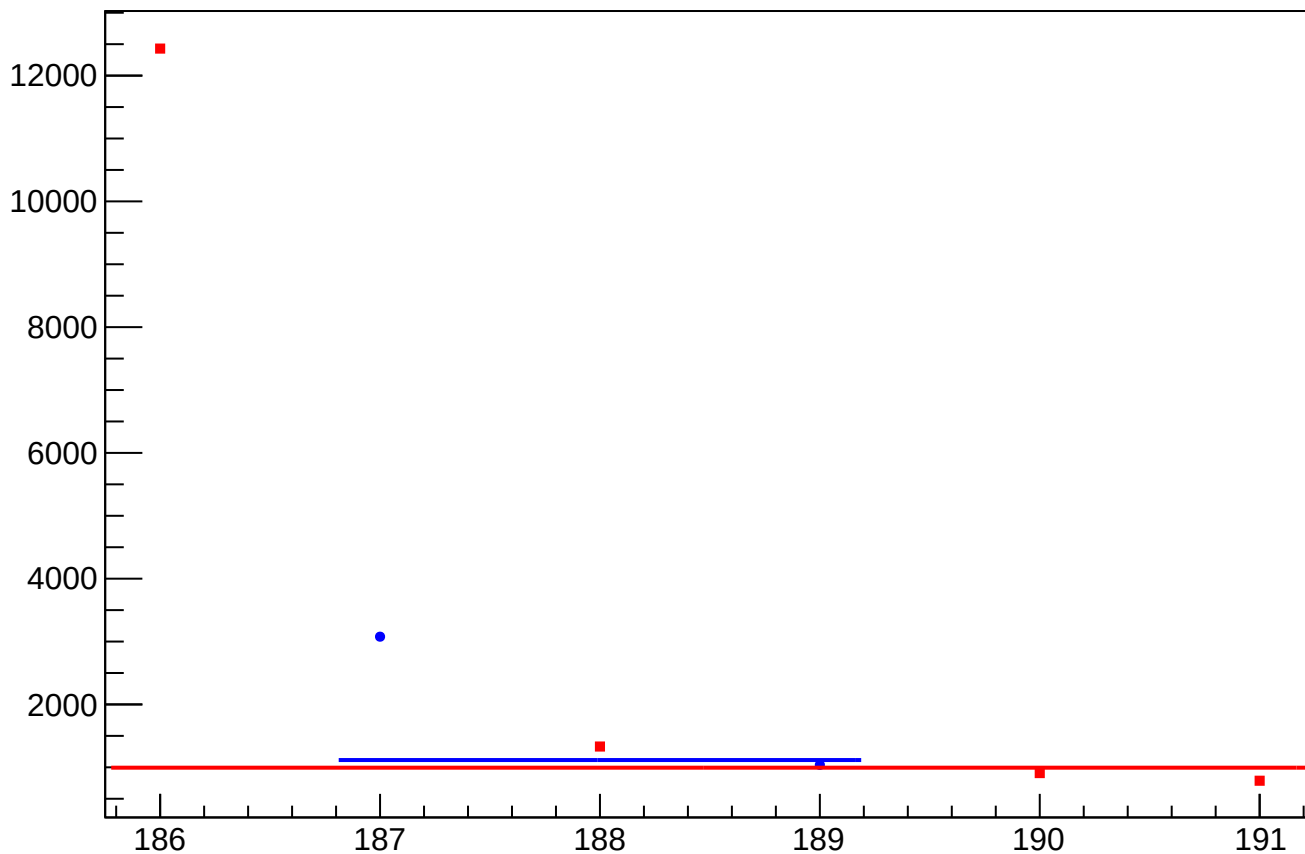
Right: 279.208+/-820.214 χ^2/NDF : 5.0/5

In: 726.951+/-1555.157 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.208+/-820.214 χ^2/NDF : 5.0/5

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 1115.696+/-1.100 χ^2/NDF : 125740.5/1

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

Right Out: 994.187+/-0.683 χ^2/NDF : 722983.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

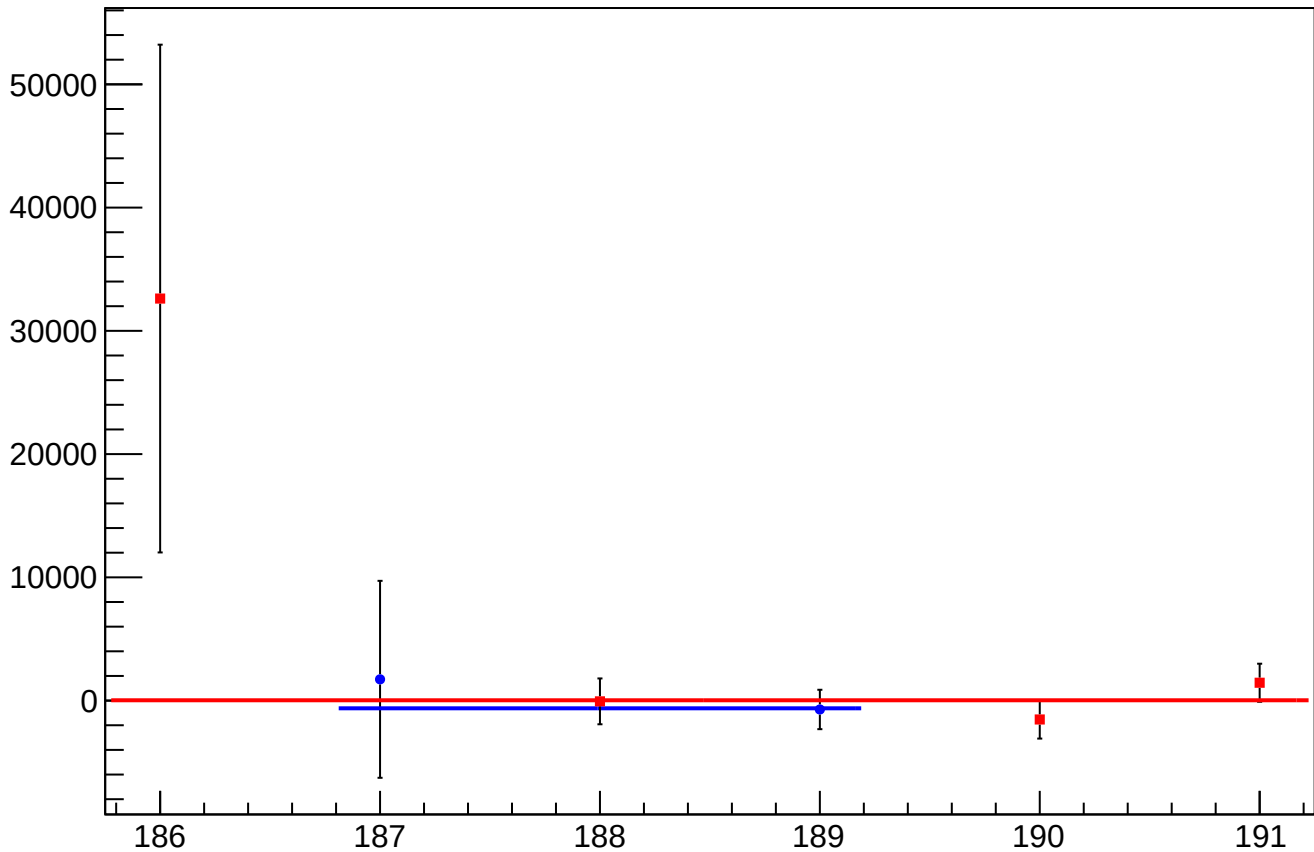
Right: 1027.987+/-0.580 χ^2/NDF : 857537.6/5

In: 1115.696+/-1.100 χ^2/NDF : 125740.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1027.987+/-0.580 χ^2/NDF : 857537.6/5

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: 26.595+/-941.963 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

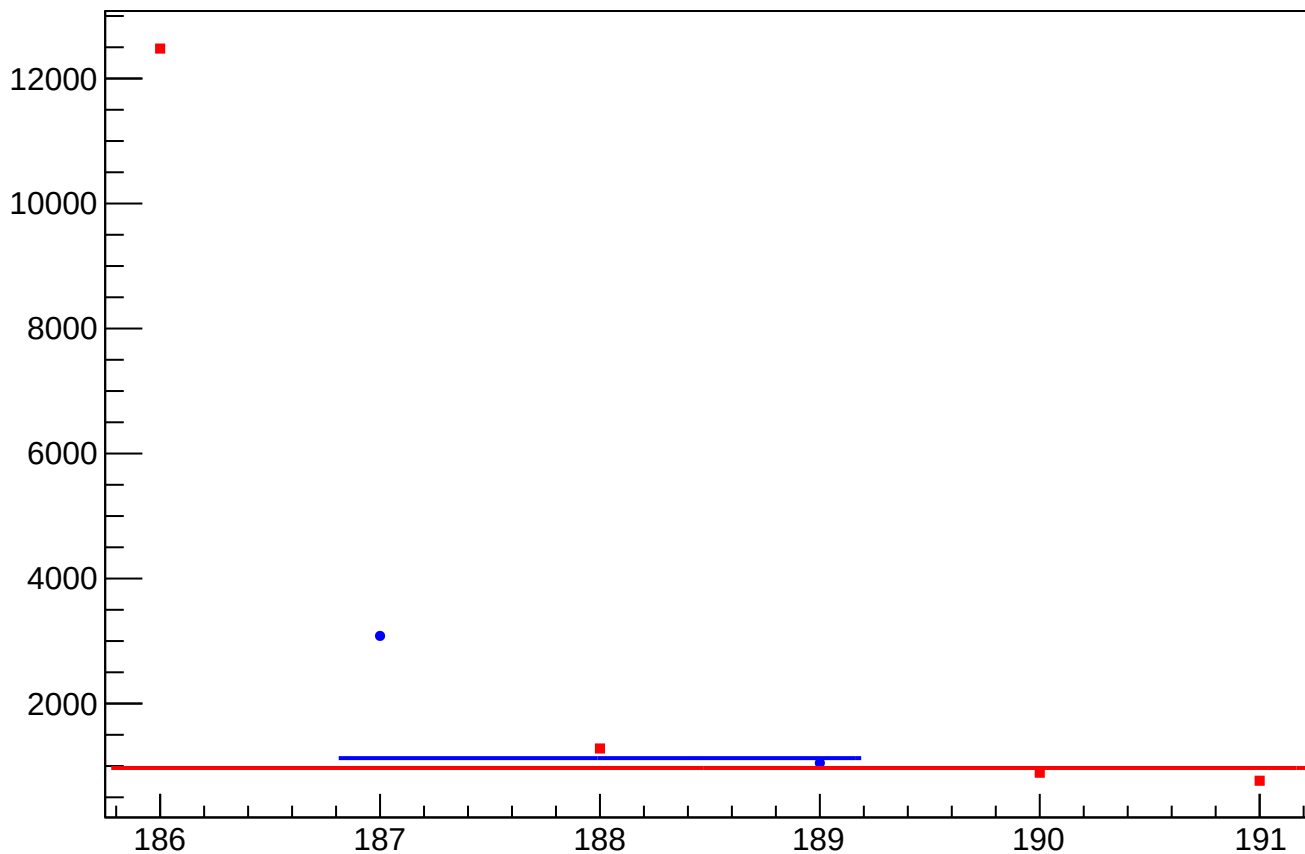
Right: -146.493+/-807.330 χ^2/NDF : 4.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -146.493+/-807.330 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: 969.472+/-0.666 χ^2/NDF : 720336.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

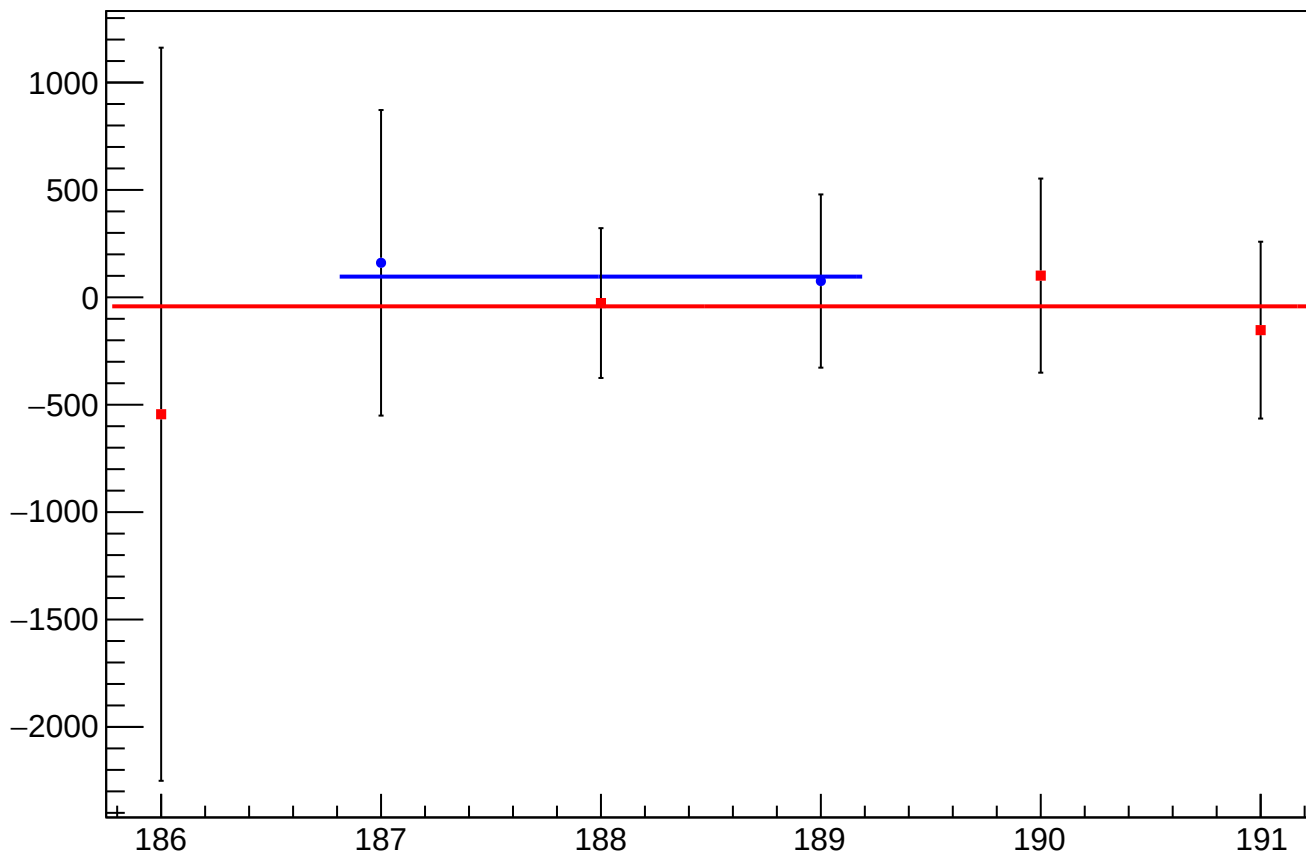
Right: 1011.236+/-0.571 χ^2/NDF : 859711.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1011.236+/-0.571 χ^2/NDF : 859711.8/5

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 96.451+/-350.792 χ^2/NDF : 0.0/1

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

Right Out: -41.959+/-227.245 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

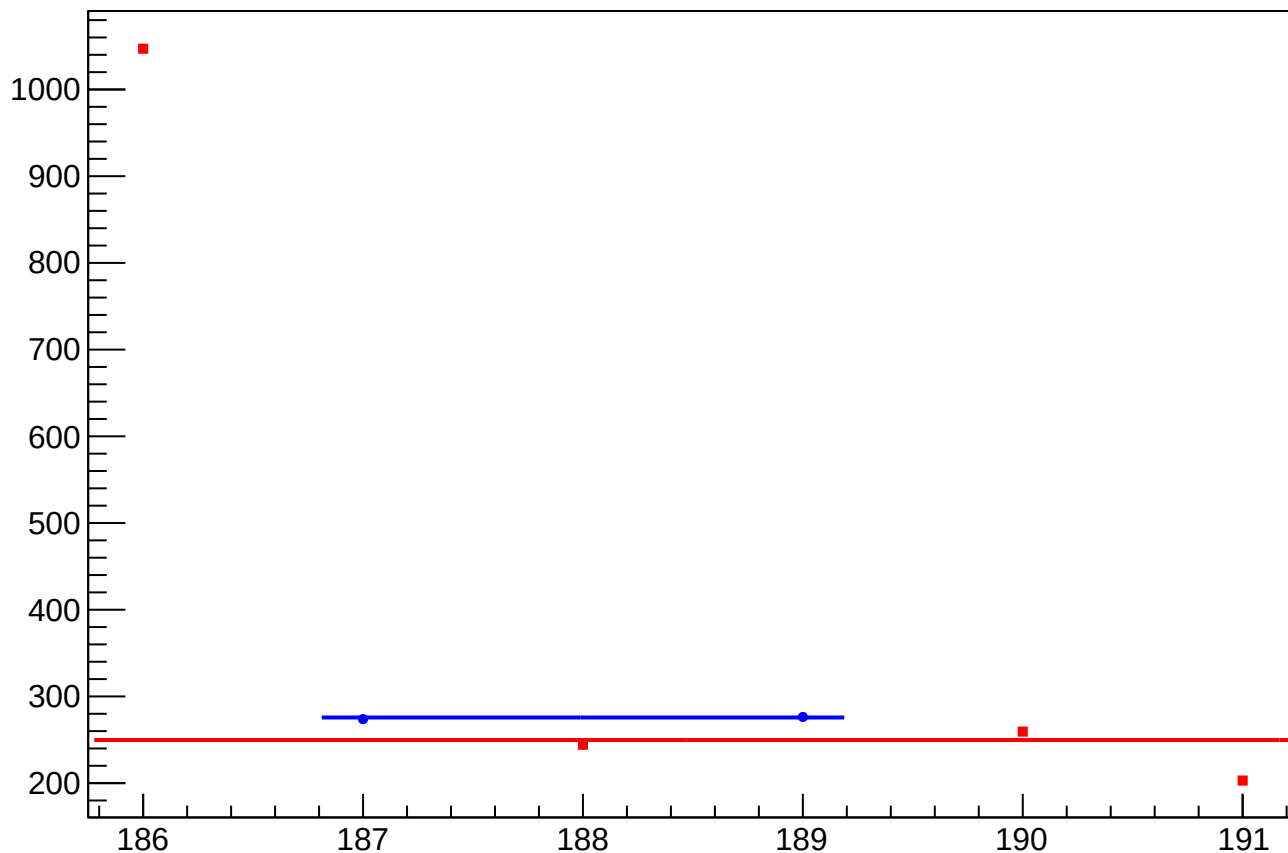
Right: -1.045+/-190.723 χ^2/NDF : 0.4/5

In: 96.451+/-350.792 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.045+/-190.723 χ^2/NDF : 0.4/5

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 275.726+/-0.248 χ^2/NDF : 18.5/1

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

Right Out: 249.754+/-0.161 χ^2/NDF : 463763.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

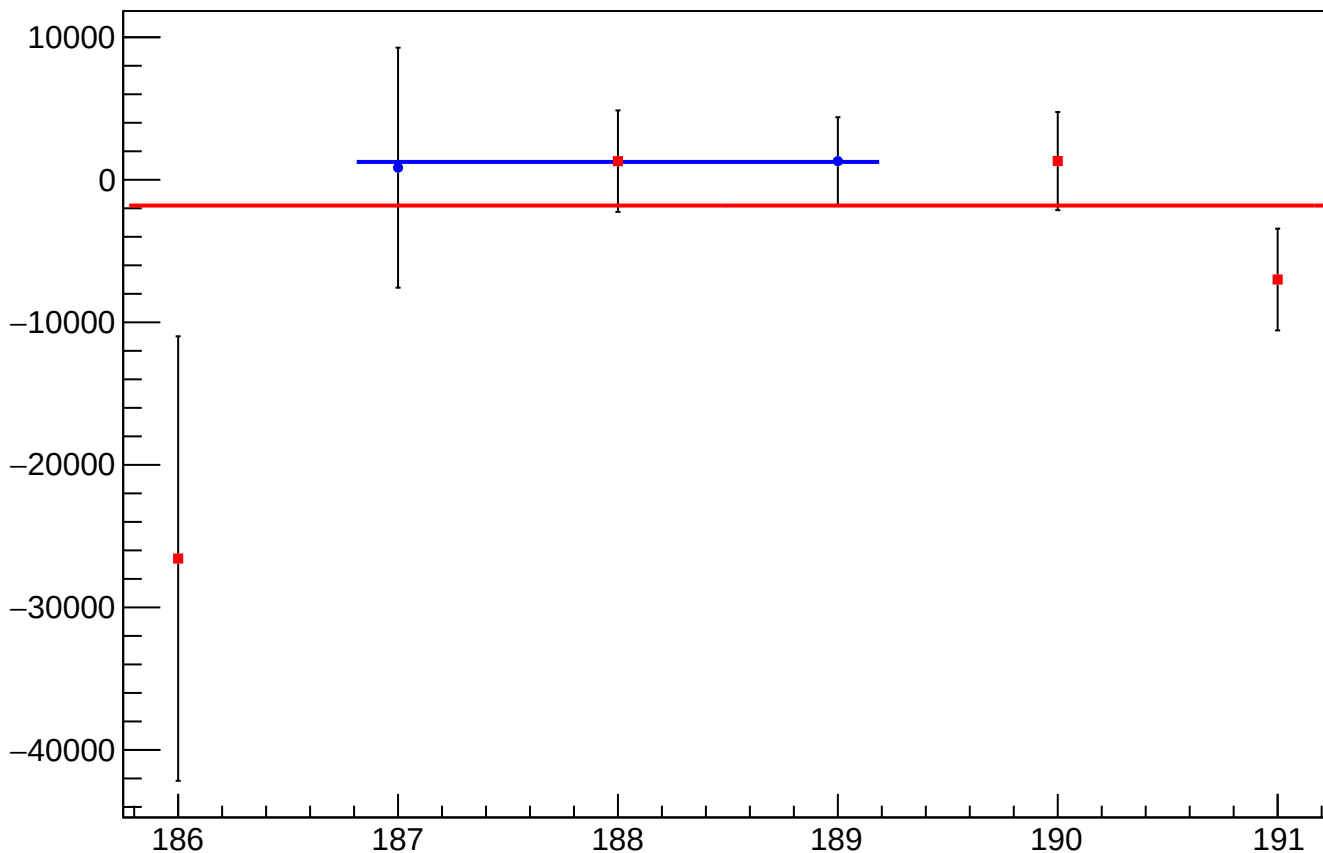
Right: 257.432+/-0.135 χ^2/NDF : 471504.3/5

In: 275.726+/-0.248 χ^2/NDF : 18.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.432+/-0.135 χ^2/NDF : 471504.3/5

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 1253.580 $\pm$ 2894.390 χ^2 /NDF: 0.0/1

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

Right Out: -1807.346 $\pm$ 2017.262 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

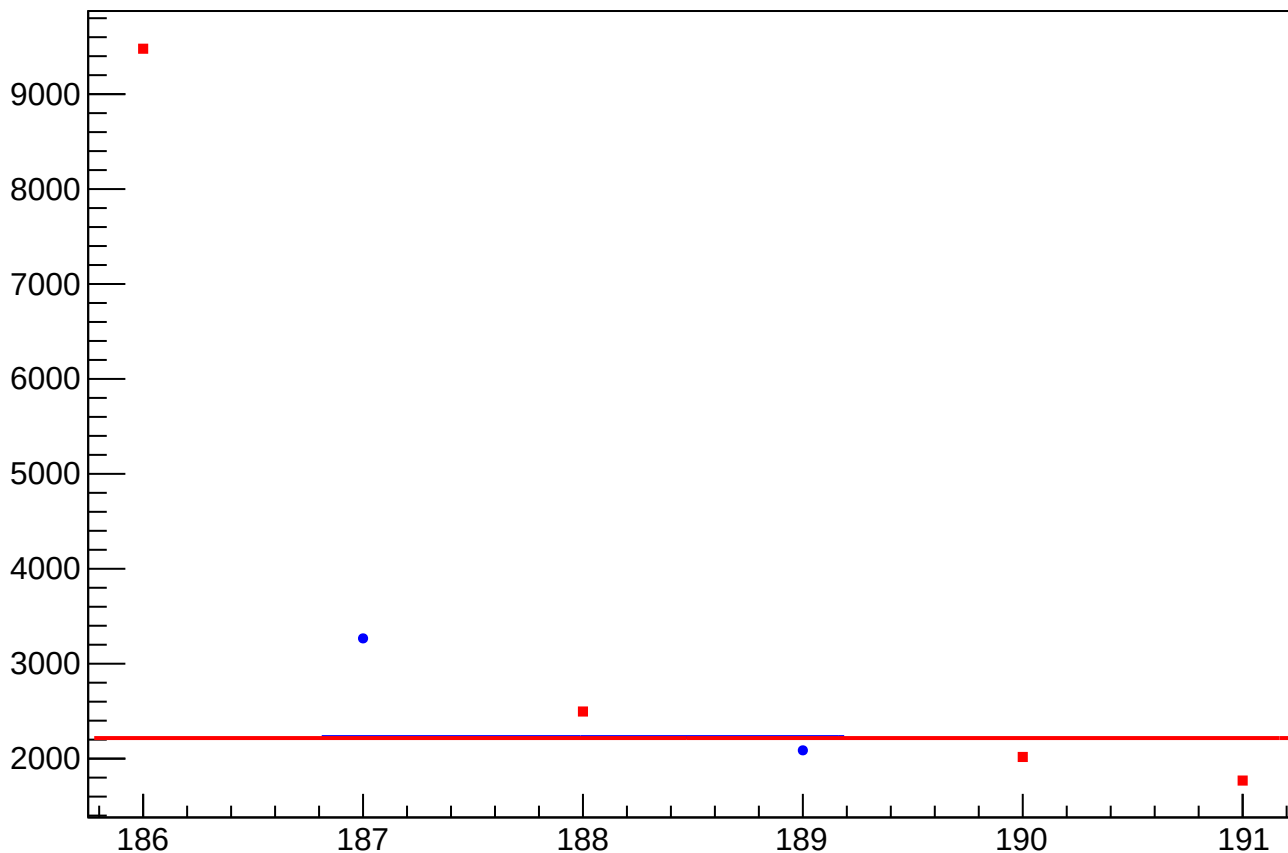
Right: -806.613 $\pm$ 1654.969 χ^2 /NDF: 7.0/5

In: 1253.580 $\pm$ 2894.390 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -806.613 $\pm$ 1654.969 χ^2 /NDF: 7.0/5

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 2226.837+/-2.047 χ^2/NDF : 34609.9/1

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

Right Out: 2216.733+/-1.426 χ^2/NDF : 484288.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

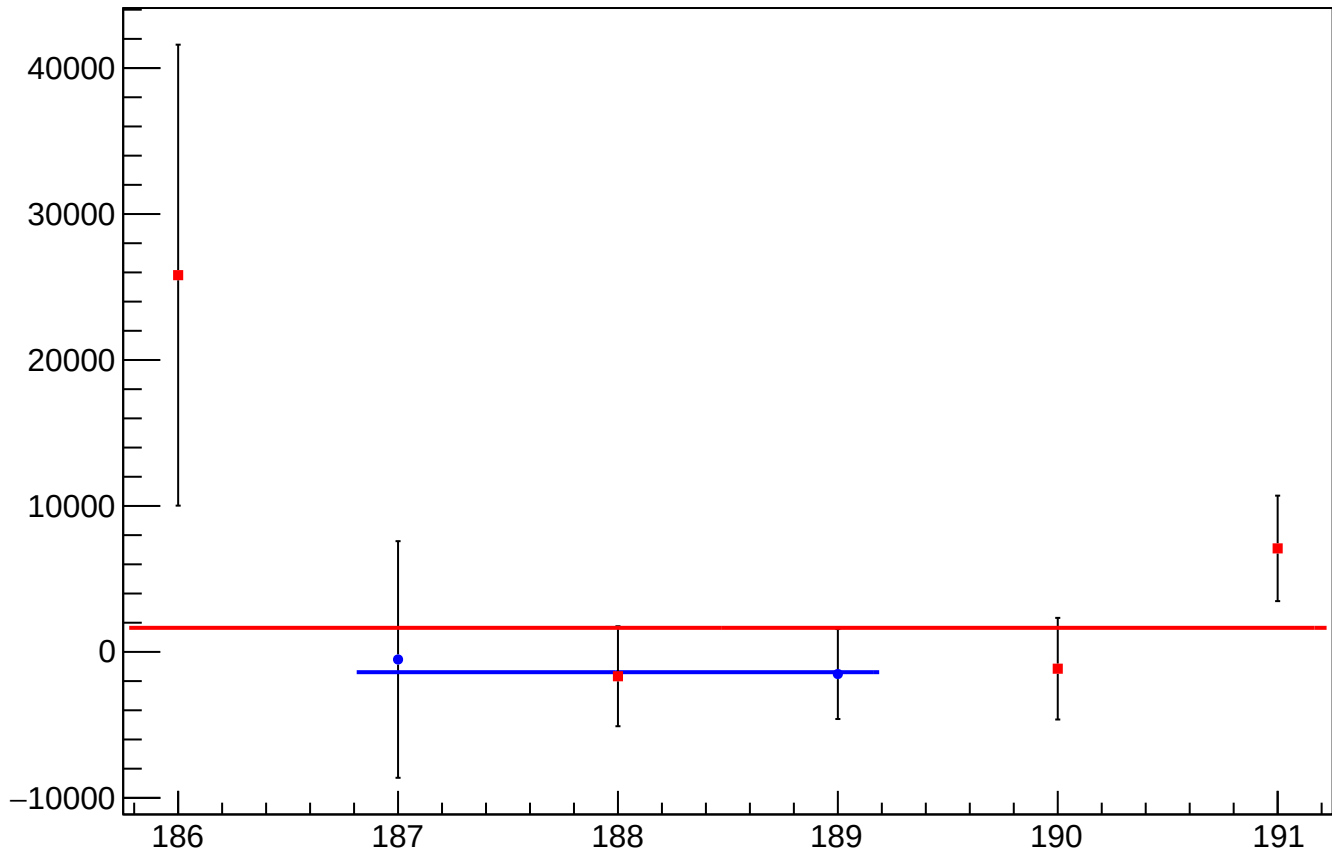
Right: 2220.037+/-1.170 χ^2/NDF : 518914.7/5

In: 2226.837+/-2.047 χ^2/NDF : 34609.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2220.037+/-1.170 χ^2/NDF : 518914.7/5

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: 1649.619 $\pm$ 2006.525 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

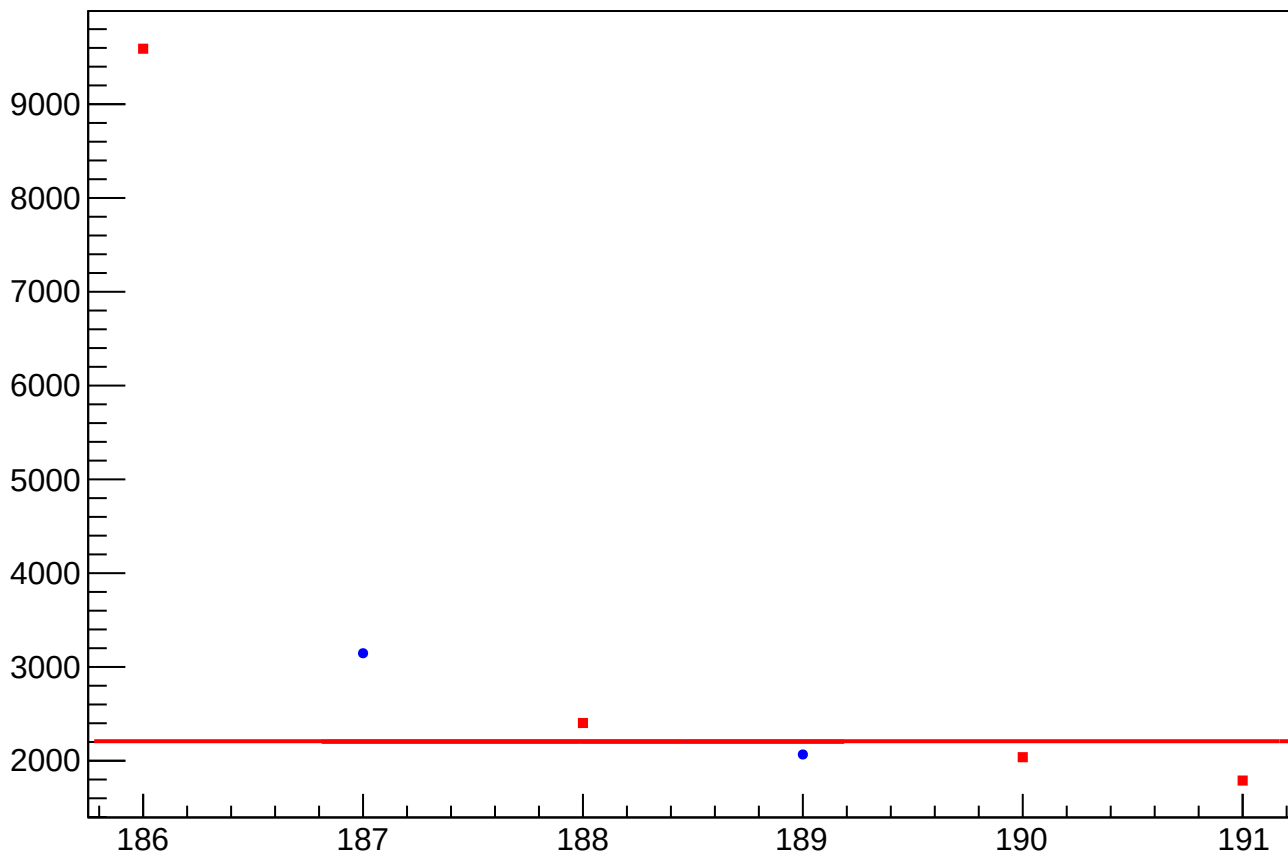
Right: 657.067 $\pm$ 1646.568 χ^2 /NDF: 7.0/5

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: 657.067 $\pm$ 1646.568 χ^2 /NDF: 7.0/5

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: 2208.349+/-1.419 χ^2/NDF : 475353.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

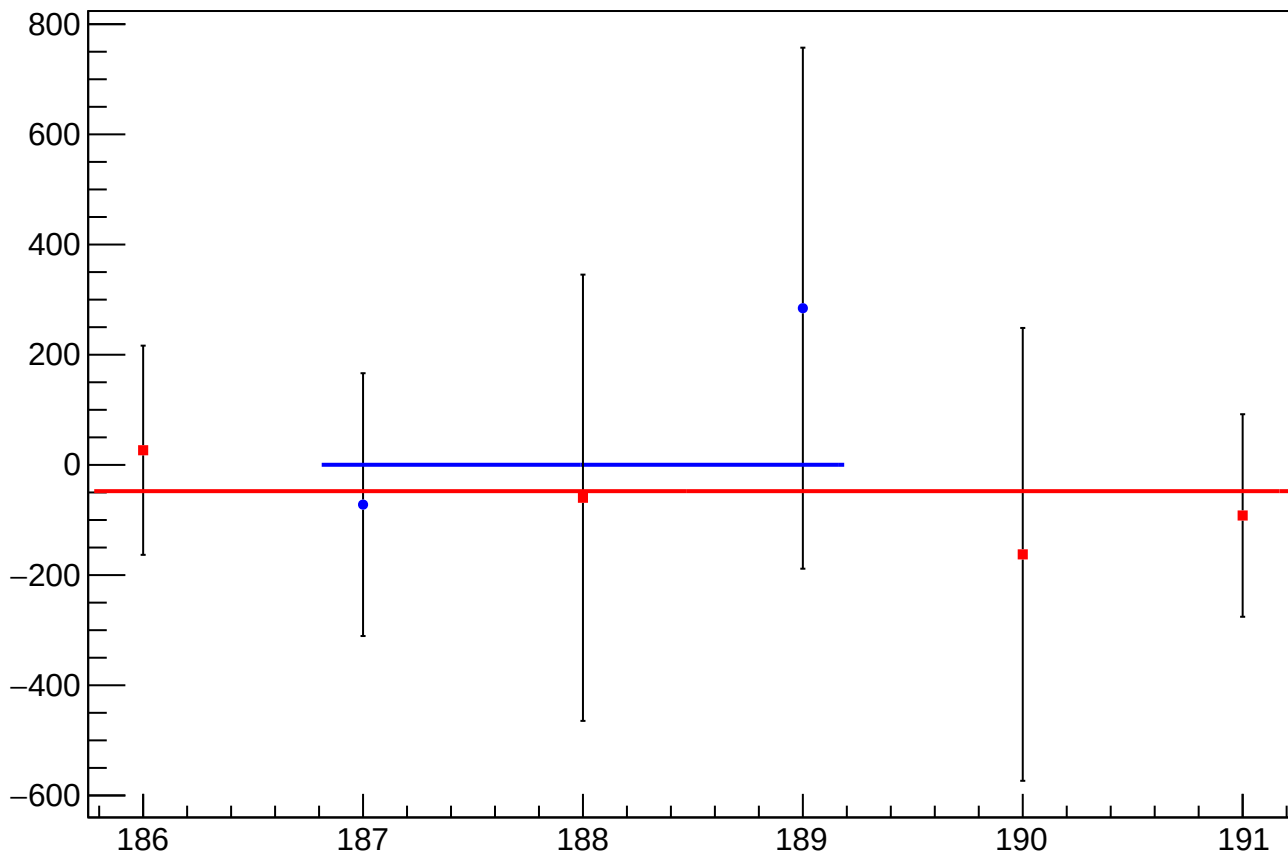
Right: 2206.746+/-1.164 χ^2/NDF : 506327.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2206.746+/-1.164 χ^2/NDF : 506327.4/5

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: 0.239+/-212.967 χ^2/NDF : 0.5/1

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

Right Out: -47.639+/-120.085 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

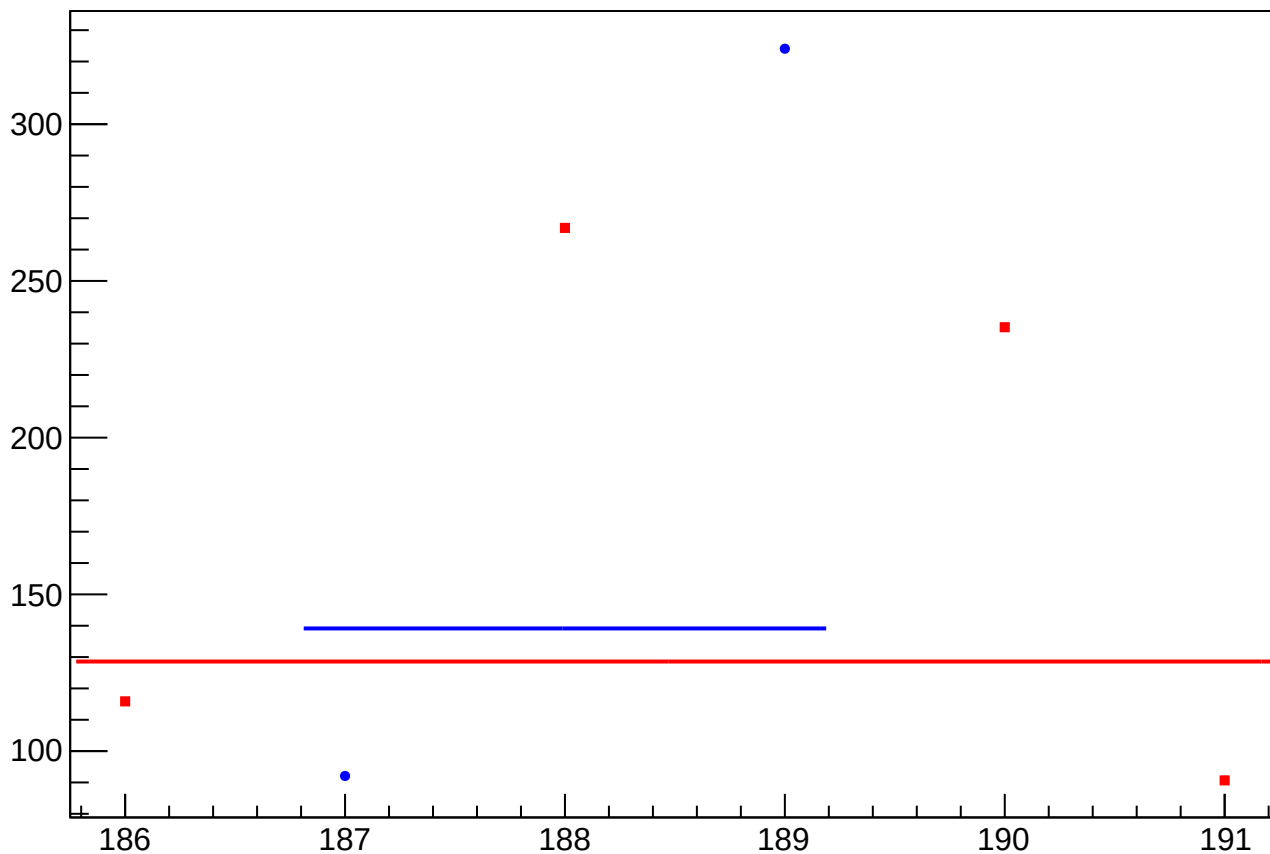
Right: -36.088+/-104.602 χ^2/NDF : 0.8/5

In: 0.239+/-212.967 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.088+/-104.602 χ^2/NDF : 0.8/5

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 139.132+/-0.151 χ^2/NDF : 383752.4/1

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

Right Out: 128.581+/-0.085 χ^2/NDF : 462052.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

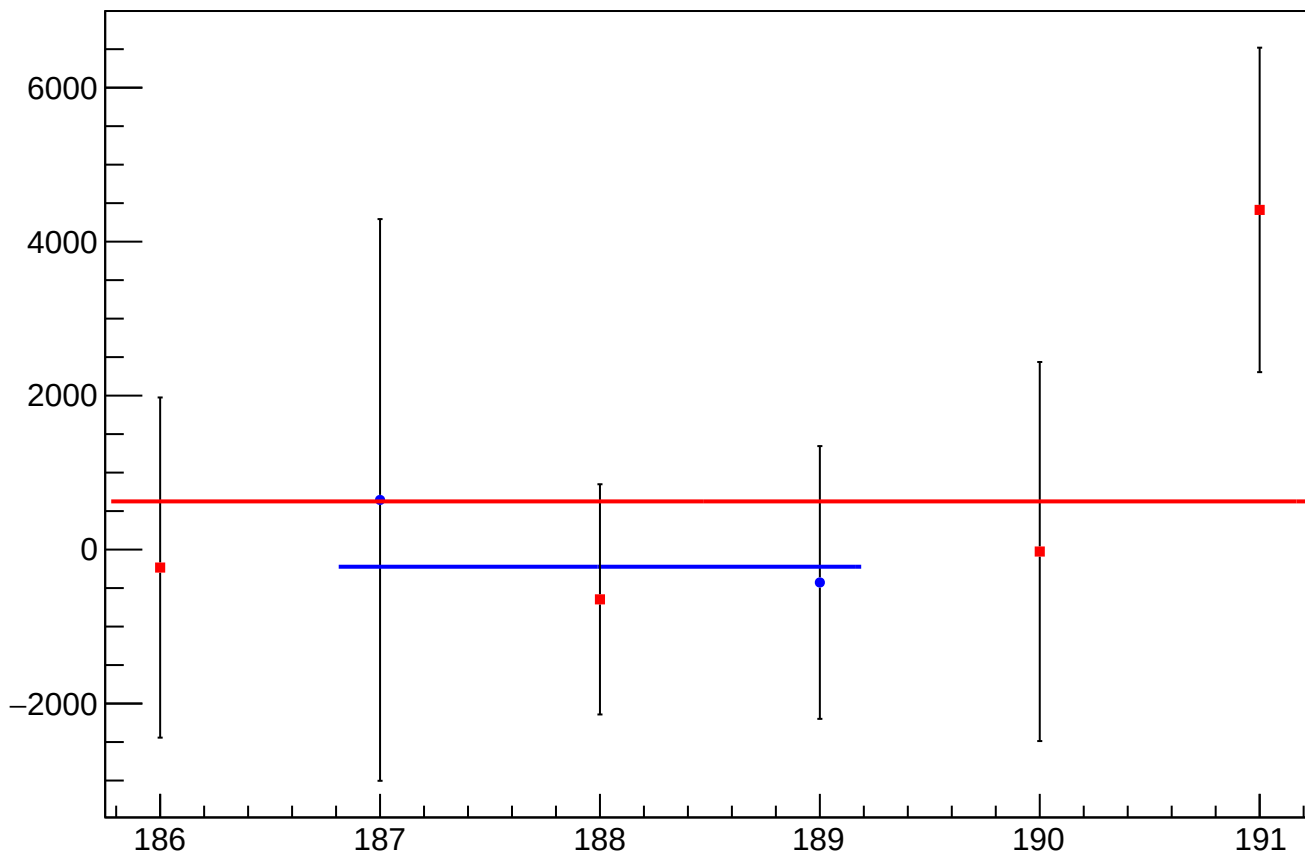
Right: 131.127+/-0.074 χ^2/NDF : 849530.0/5

In: 139.132+/-0.151 χ^2/NDF : 383752.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.127+/-0.074 χ^2/NDF : 849530.0/5

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -222.697+/-1593.628 χ^2/NDF : 0.1/1

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

Right Out: 625.875+/-979.487 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

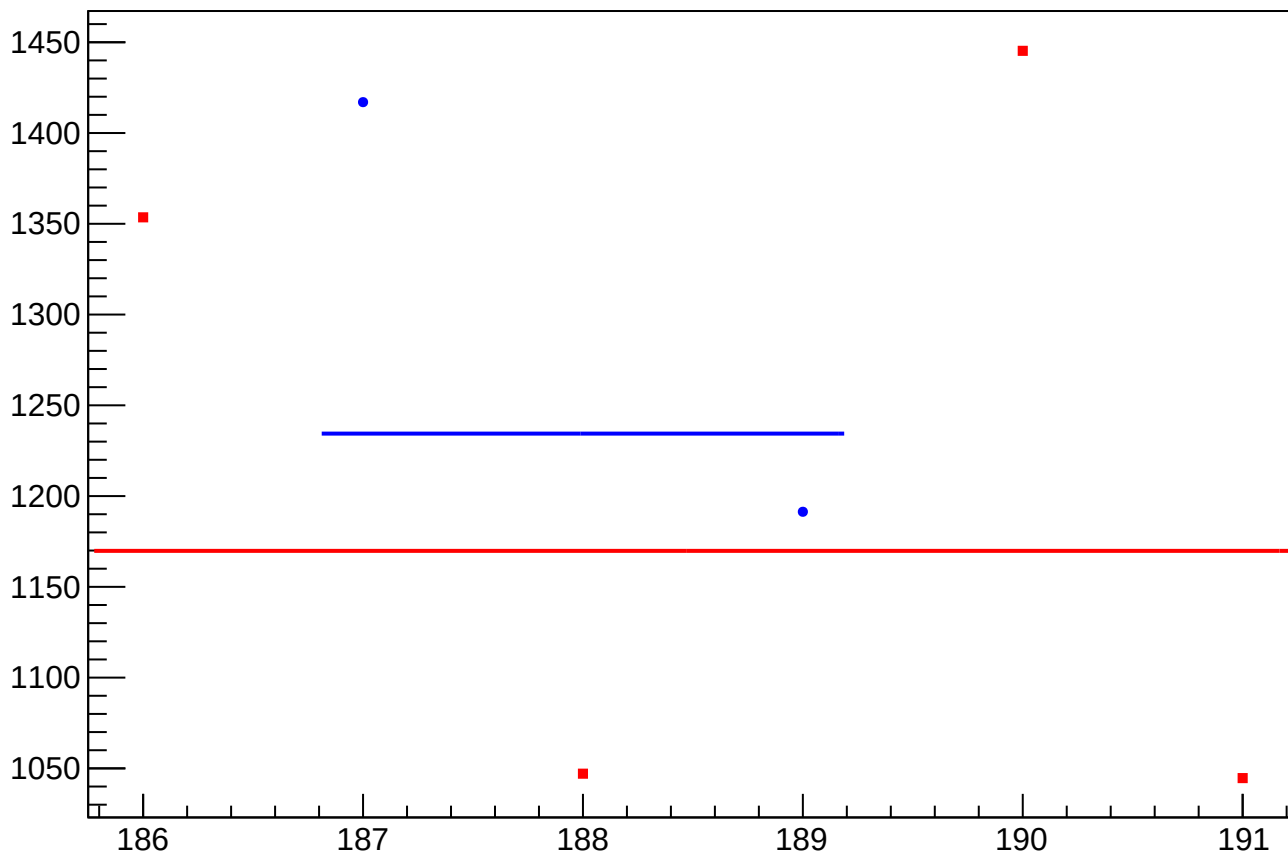
Right: 393.207+/-834.470 χ^2/NDF : 4.4/5

In: -222.697+/-1593.628 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 393.207+/-834.470 χ^2/NDF : 4.4/5

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1234.418+/-1.127 χ^2/NDF : 6191.7/1

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

Right Out: 1169.820+/-0.693 χ^2/NDF : 59403.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

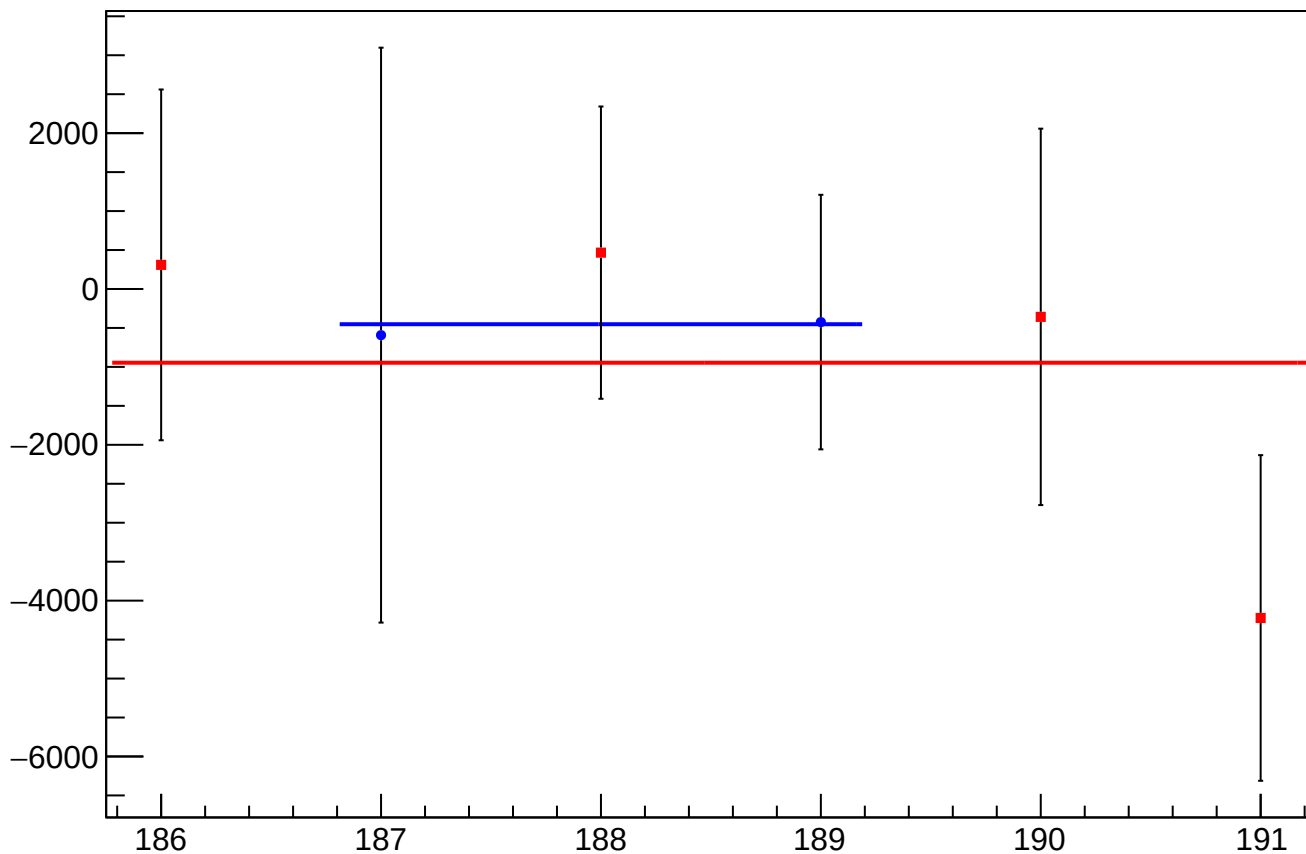
Right: 1187.532+/-0.590 χ^2/NDF : 67980.1/5

In: 1234.418+/-1.127 χ^2/NDF : 6191.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1187.532+/-0.590 χ^2/NDF : 67980.1/5

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: -946.236+/-1064.821 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

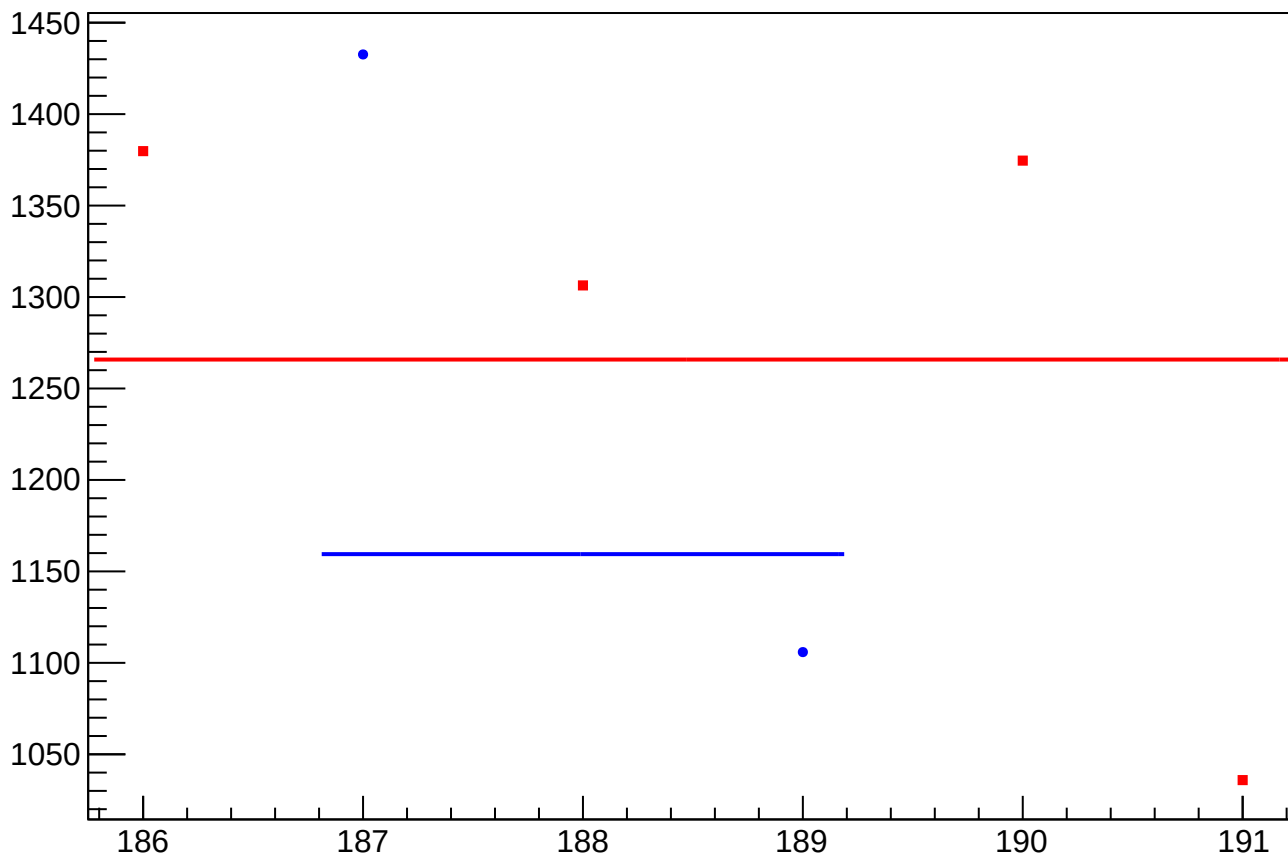
Right: -779.807+/-867.066 χ^2/NDF : 3.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -779.807+/-867.066 χ^2/NDF : 3.5/5

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: 1265.822+/-0.753 χ^2/NDF : 34322.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

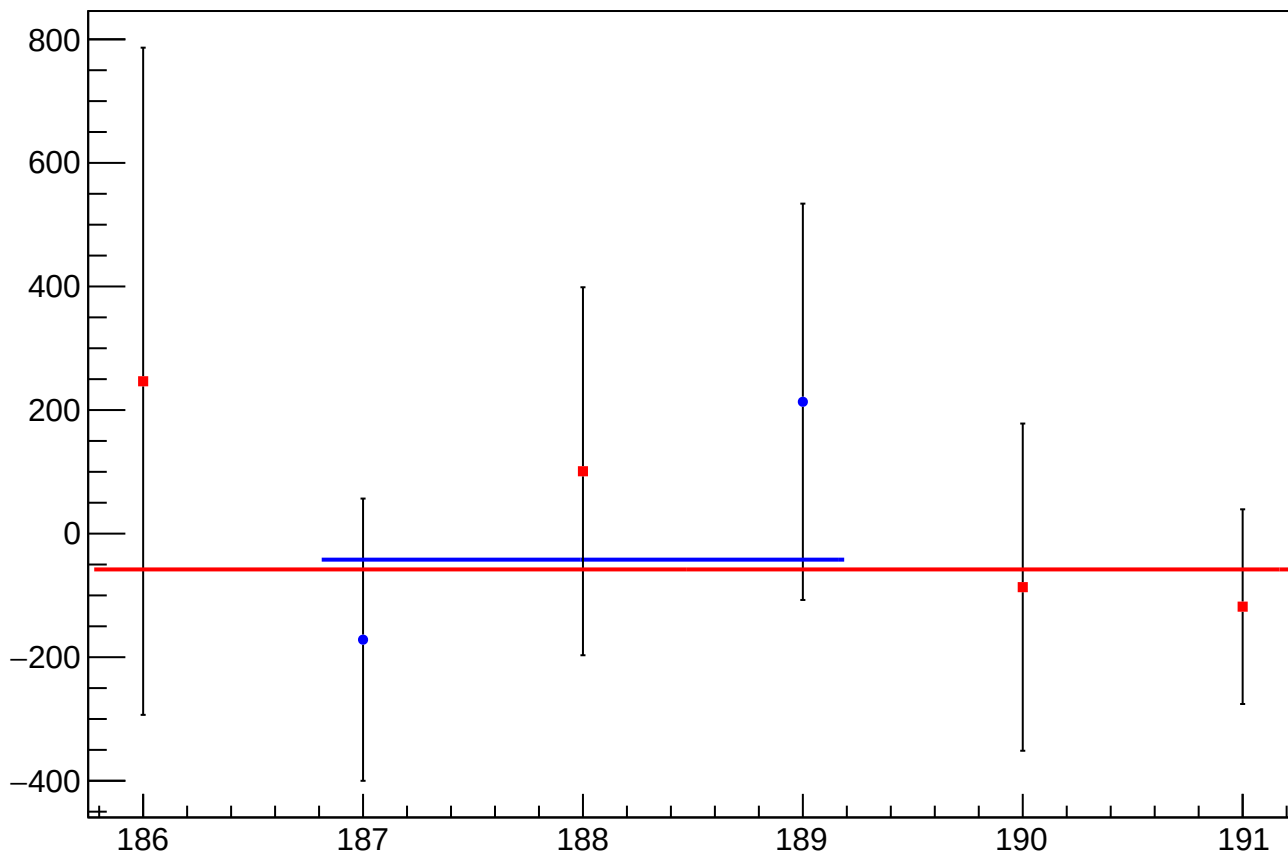
Right: 1229.977+/-0.613 χ^2/NDF : 54164.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1229.977+/-0.613 χ^2/NDF : 54164.5/5

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -42.114+/-186.036 χ^2/NDF : 1.0/1

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

Right Out: -57.950+/-120.161 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

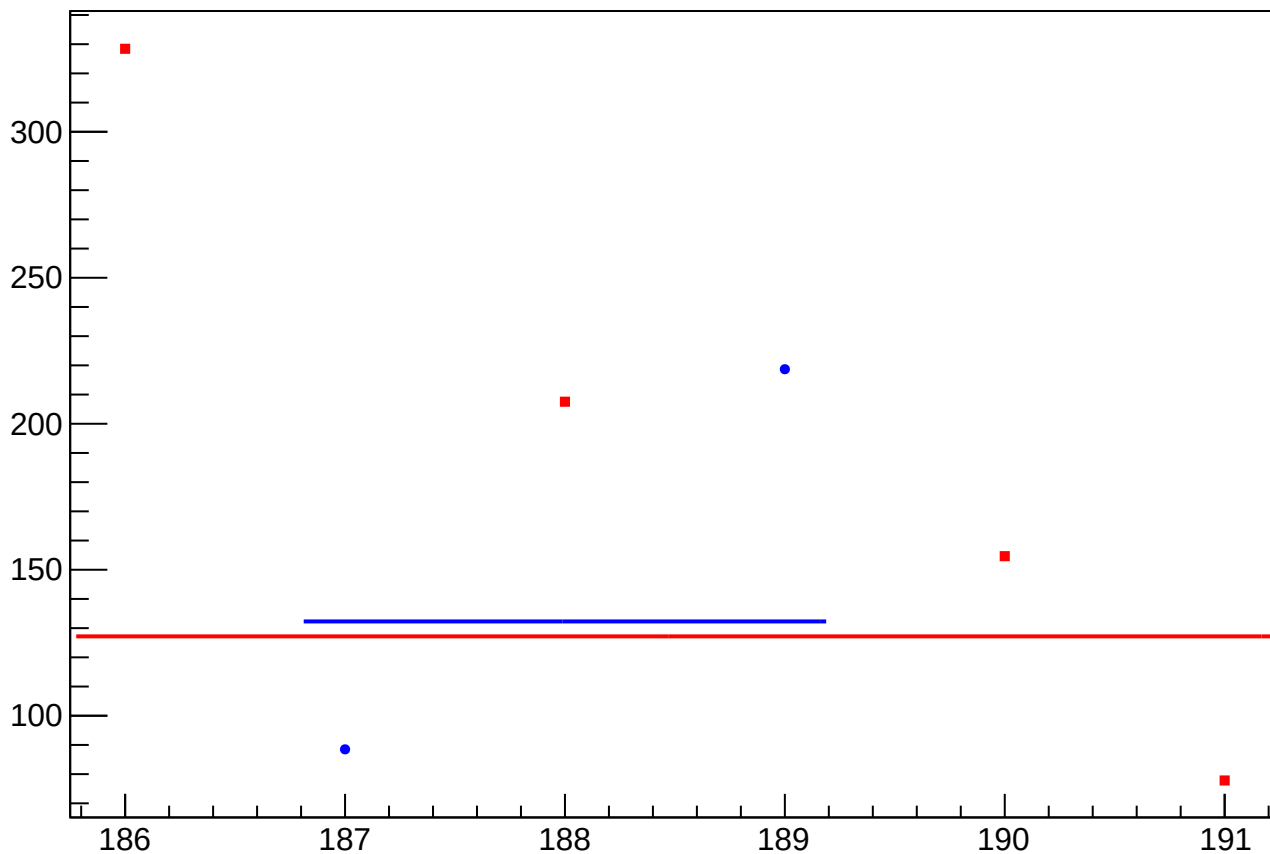
Right: -53.288+/-100.937 χ^2/NDF : 1.7/5

In: -42.114+/-186.036 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.288+/-100.937 χ^2/NDF : 1.7/5

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 132.296+/-0.132 χ^2/NDF : 218670.4/1

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

Right Out: 127.183+/-0.085 χ^2/NDF : 641348.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

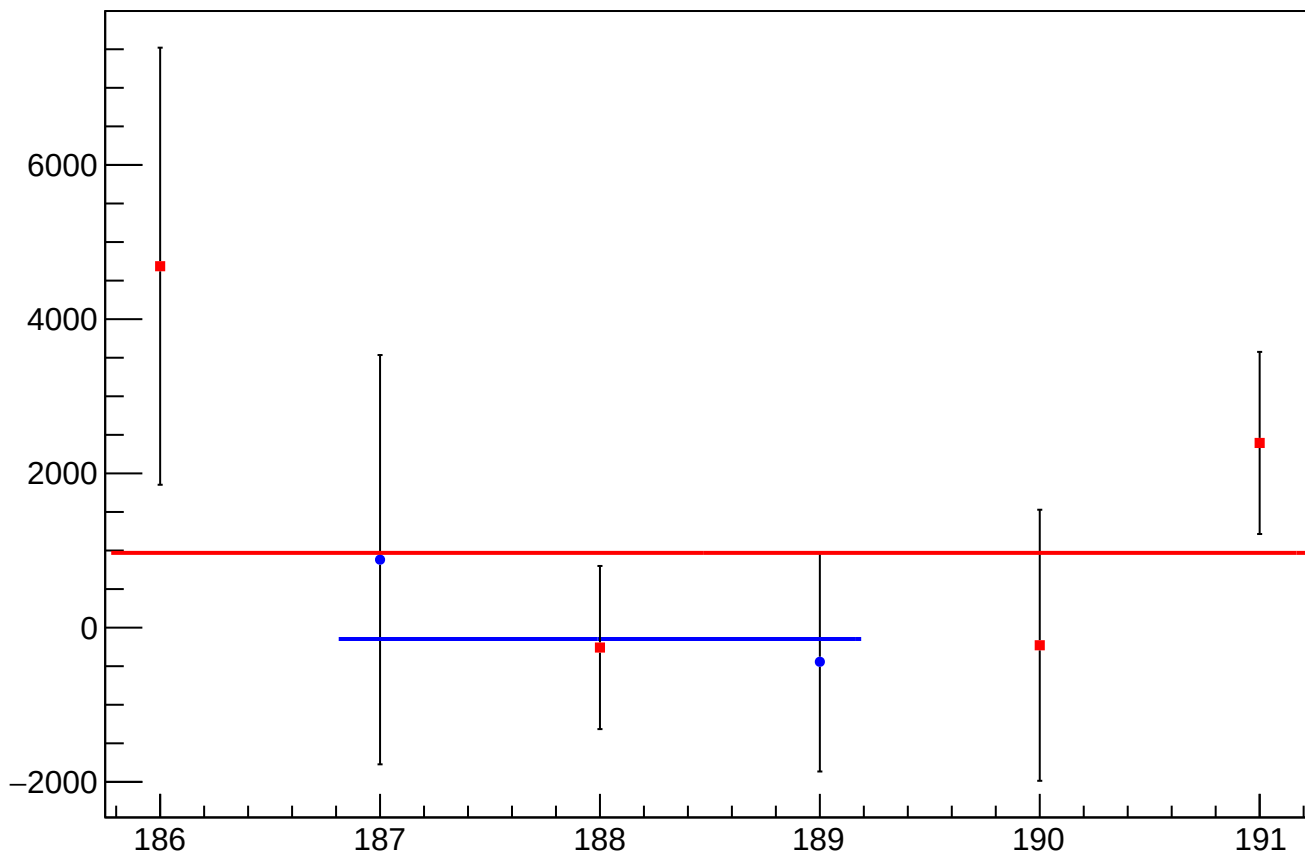
Right: 128.688+/-0.071 χ^2/NDF : 861085.5/5

In: 132.296+/-0.132 χ^2/NDF : 218670.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.688+/-0.071 χ^2/NDF : 861085.5/5

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -147.288+/-1253.835 χ^2/NDF : 0.2/1

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

Right Out: 969.492+/-696.858 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

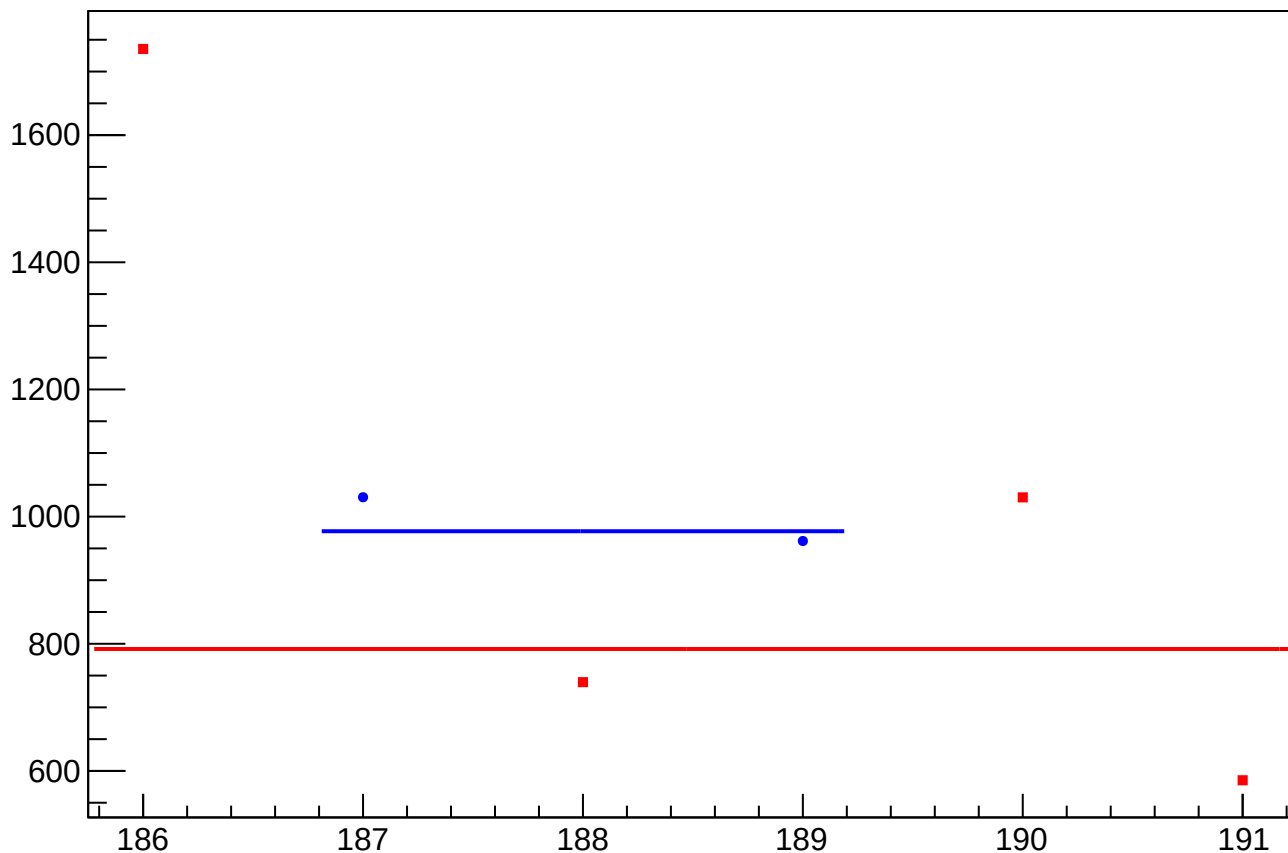
Right: 705.937+/-609.105 χ^2/NDF : 5.8/5

In: -147.288+/-1253.835 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 705.937+/-609.105 χ^2/NDF : 5.8/5

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 977.022+/-0.887 χ^2/NDF : 1045.1/1

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

Right Out: 791.799+/-0.493 χ^2/NDF : 324622.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

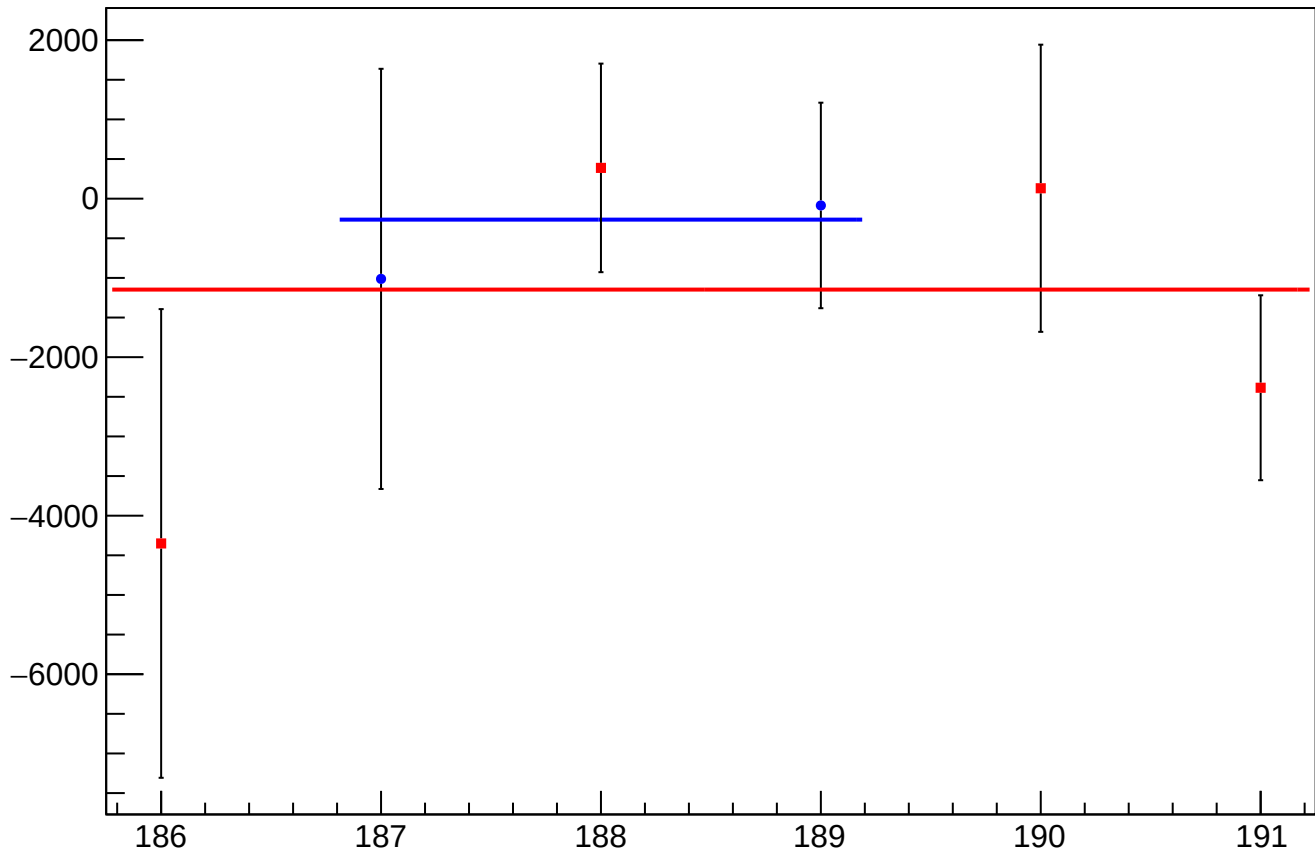
Right: 835.511+/-0.431 χ^2/NDF : 359012.7/5

In: 977.022+/-0.887 χ^2/NDF : 1045.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 835.511+/-0.431 χ^2/NDF : 359012.7/5

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: -1147.258+/-759.943 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

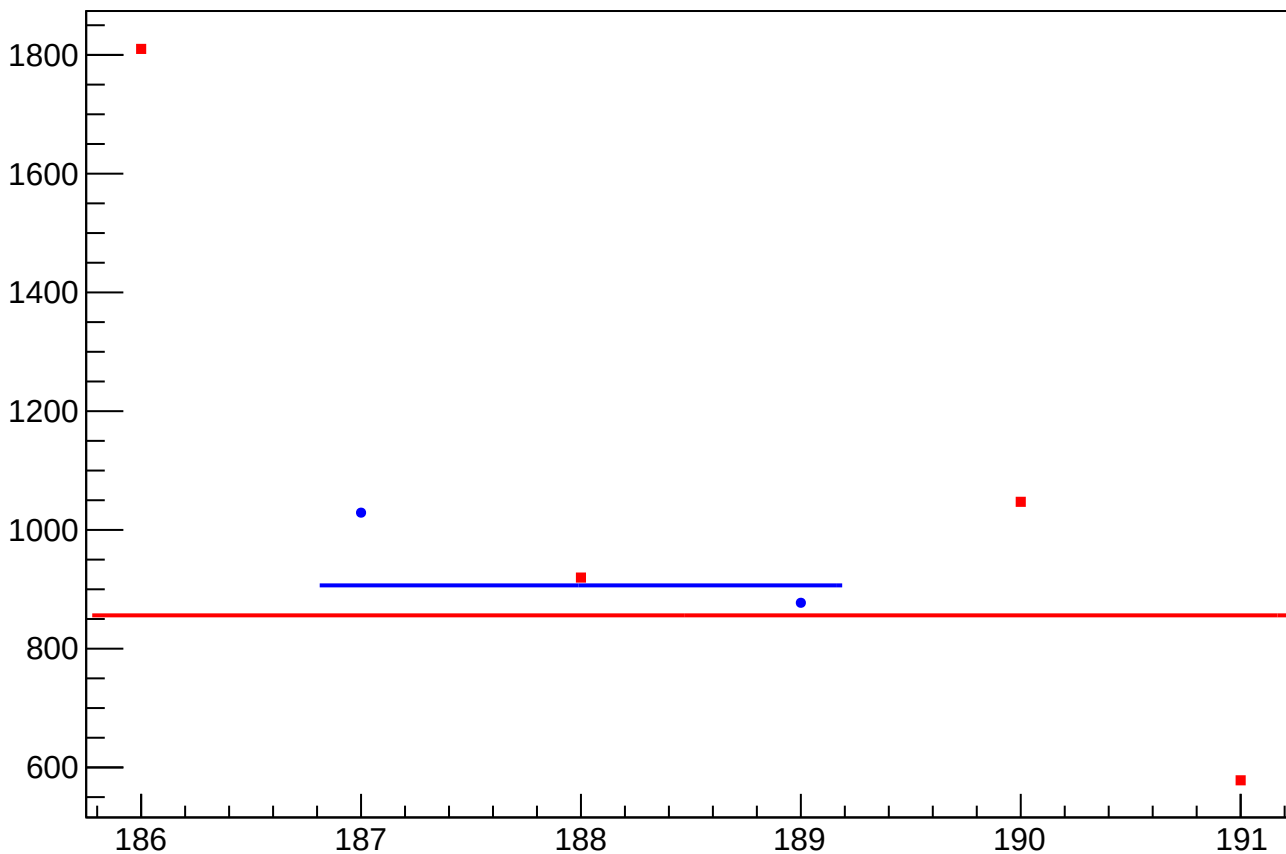
Right: -883.681+/-636.443 χ^2/NDF : 4.7/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -883.681+/-636.443 χ^2/NDF : 4.7/5

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: 856.123+/-0.537 χ^2/NDF : 348587.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

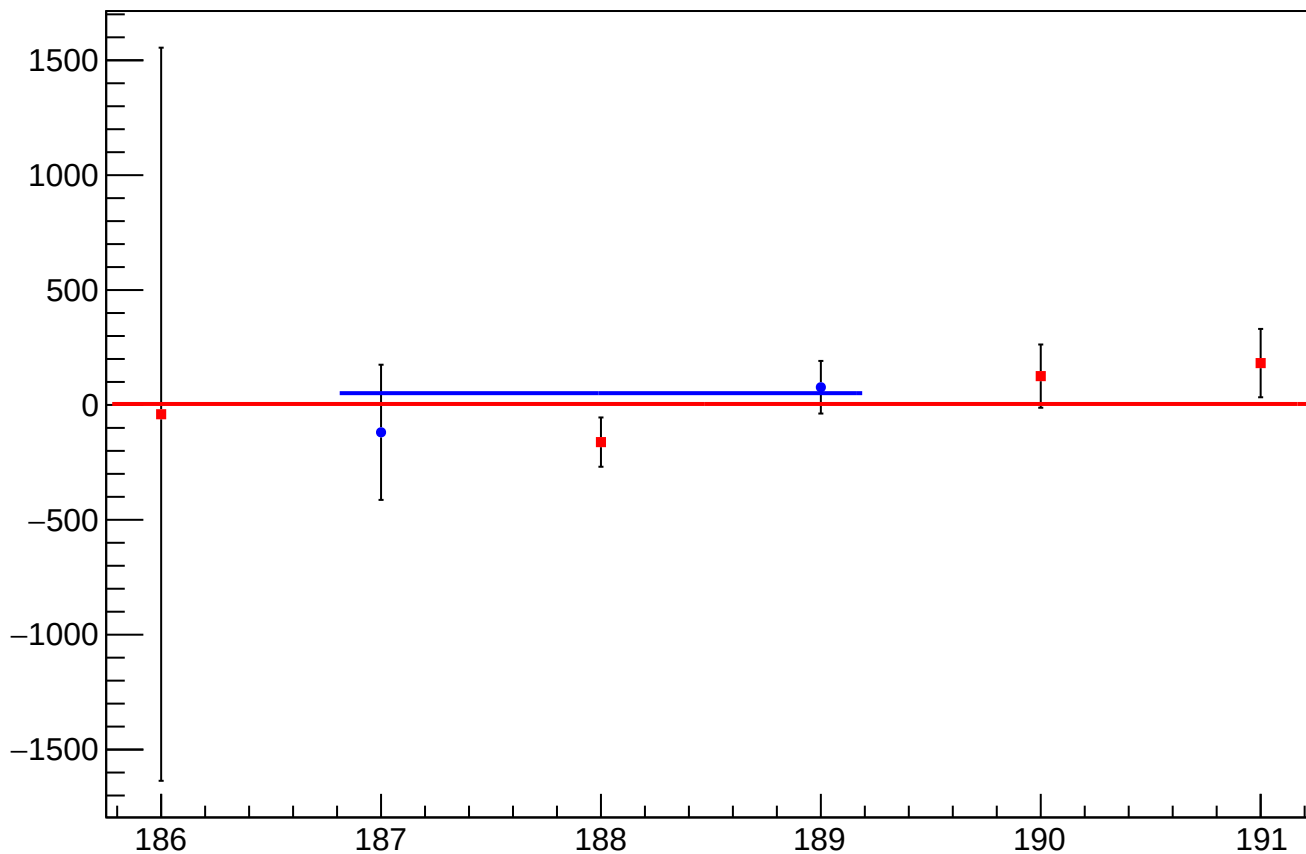
Right: 871.197+/-0.450 χ^2/NDF : 356515.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 871.197+/-0.450 χ^2/NDF : 356515.2/5

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 51.198 $\pm$ 106.703 χ^2 /NDF: 0.4/1

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

Right Out: 4.179 $\pm$ 73.473 χ^2 /NDF: 4.6/3

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

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

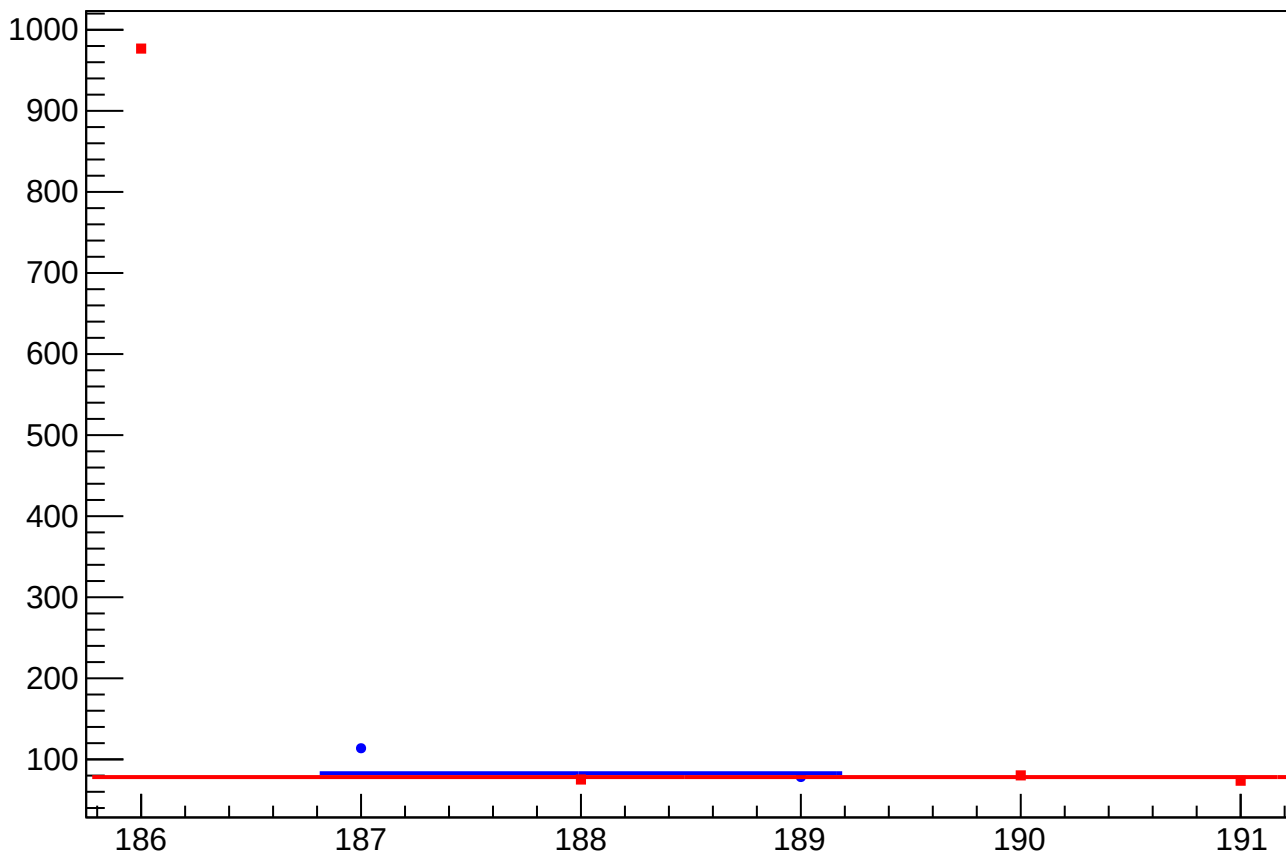
Right: 19.302 $\pm$ 60.514 χ^2 /NDF: 5.1/5

In: 51.198 $\pm$ 106.703 χ^2 /NDF:0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.302 $\pm$ 60.514 χ^2 /NDF: 5.1/5

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 82.900+/-0.075 χ^2/NDF : 25302.1/1

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

Right Out: 78.158+/-0.052 χ^2/NDF : 638419.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

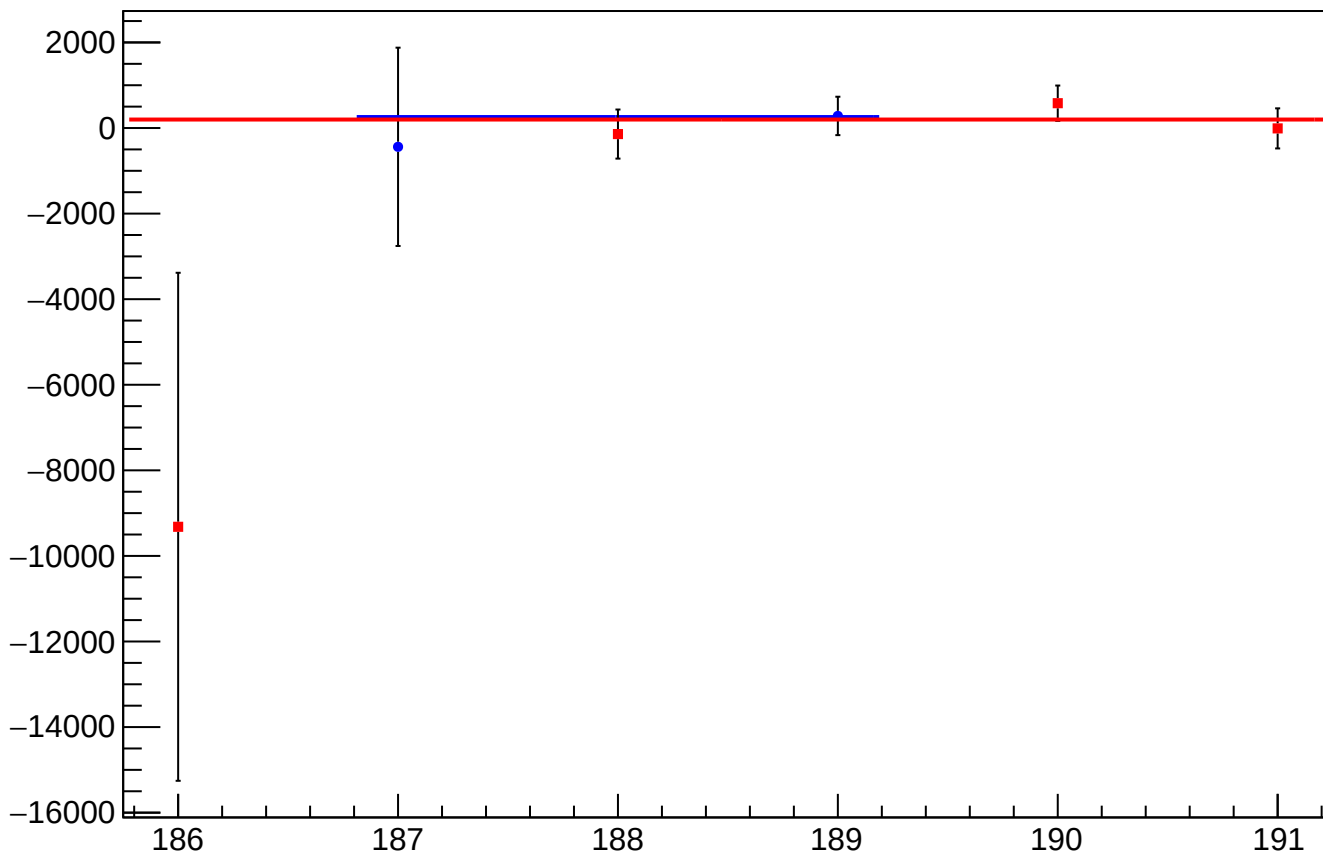
Right: 79.683+/-0.043 χ^2/NDF : 666401.2/5

In: 82.900+/-0.075 χ^2/NDF : 25302.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.683+/-0.043 χ^2/NDF : 666401.2/5

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 256.487+/-440.490 χ^2/NDF : 0.1/1

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

Right Out: 198.250+/-272.172 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

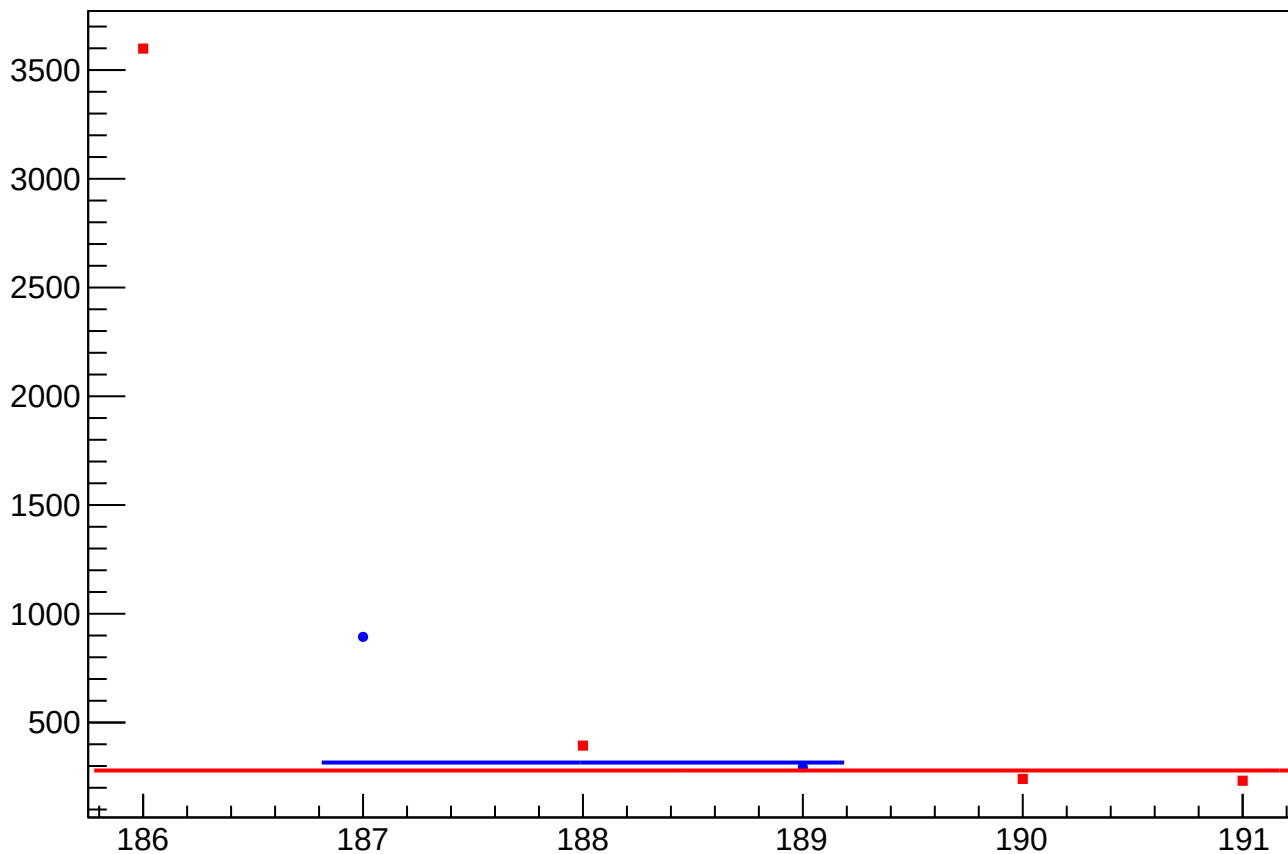
Right: 214.341+/-231.539 χ^2/NDF : 4.1/5

In: 256.487+/-440.490 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.341+/-231.539 χ^2/NDF : 4.1/5

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 316.012 $\pm$ 0.311 χ^2 /NDF: 129024.9/1

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

Right Out: 279.475 $\pm$ 0.192 χ^2 /NDF: 742689.7/3

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

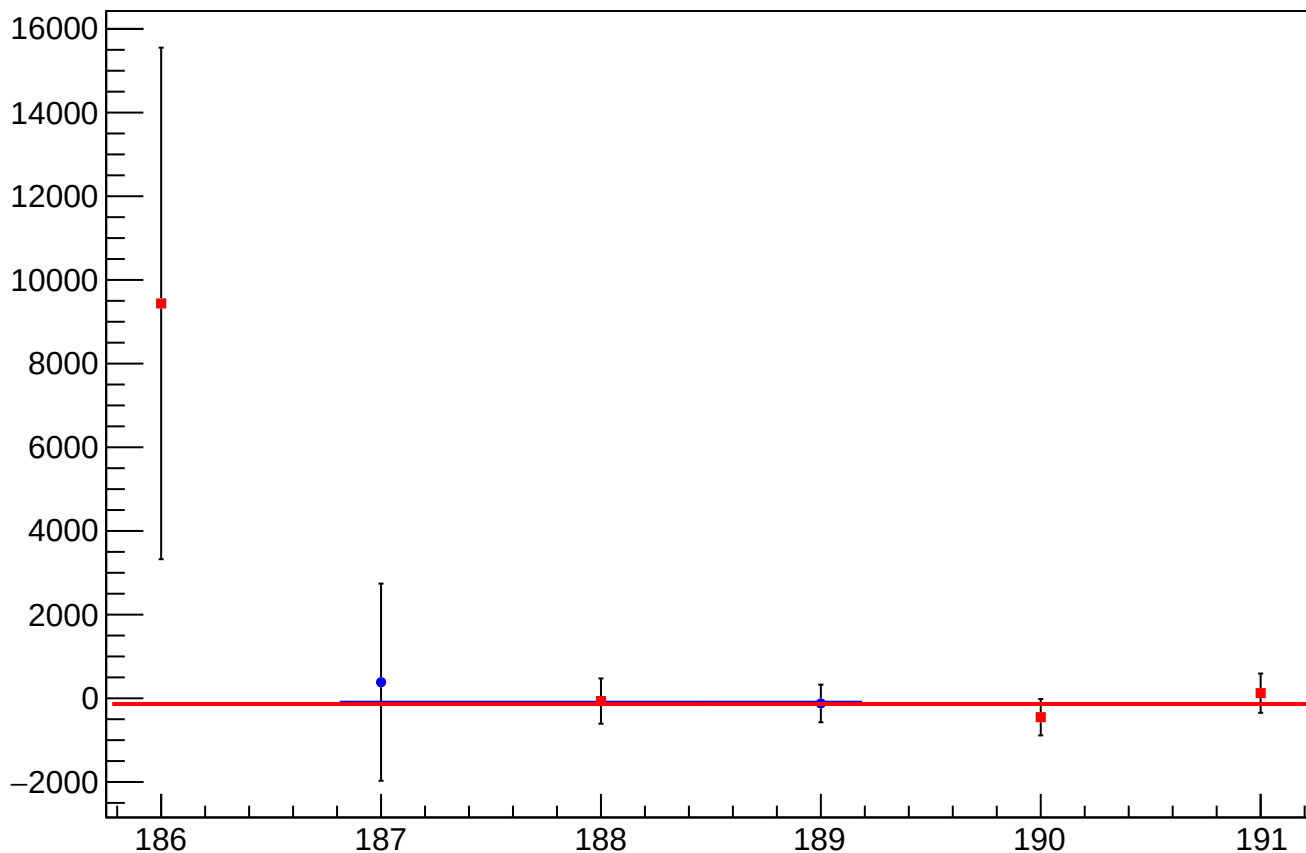
Right: 289.570 $\pm$ 0.164 χ^2 /NDF: 881672.8/5

In: 316.012 $\pm$ 0.311 χ^2 /NDF:129024.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 289.570 $\pm$ 0.164 χ^2 /NDF: 881672.8/5

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: -136.010+/-274.424 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

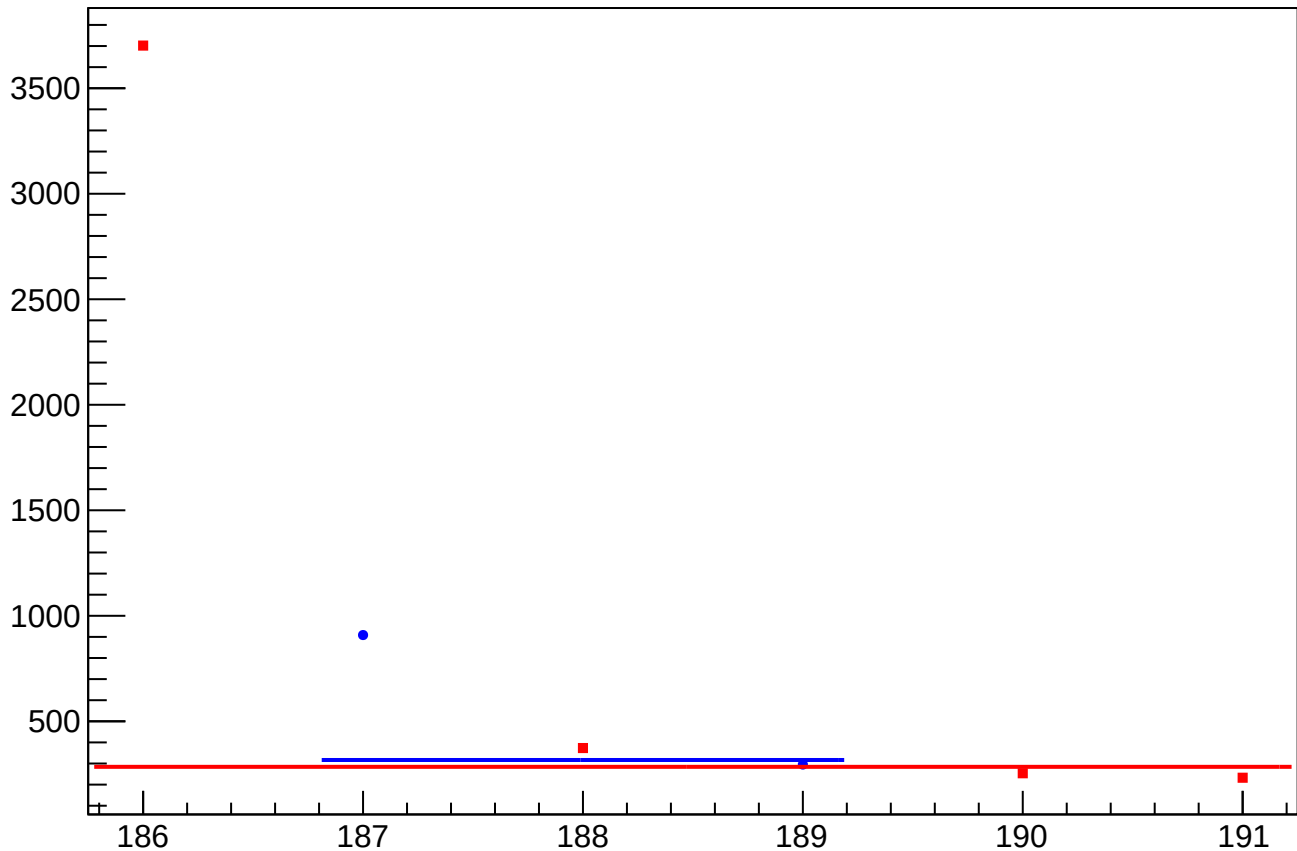
Right: -127.424+/-233.093 χ^2/NDF : 3.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.424+/-233.093 χ^2/NDF : 3.3/5

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 316.704+/-0.312 χ^2/NDF : 130838.0/1

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

Right Out: 284.292+/-0.194 χ^2/NDF : 713369.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

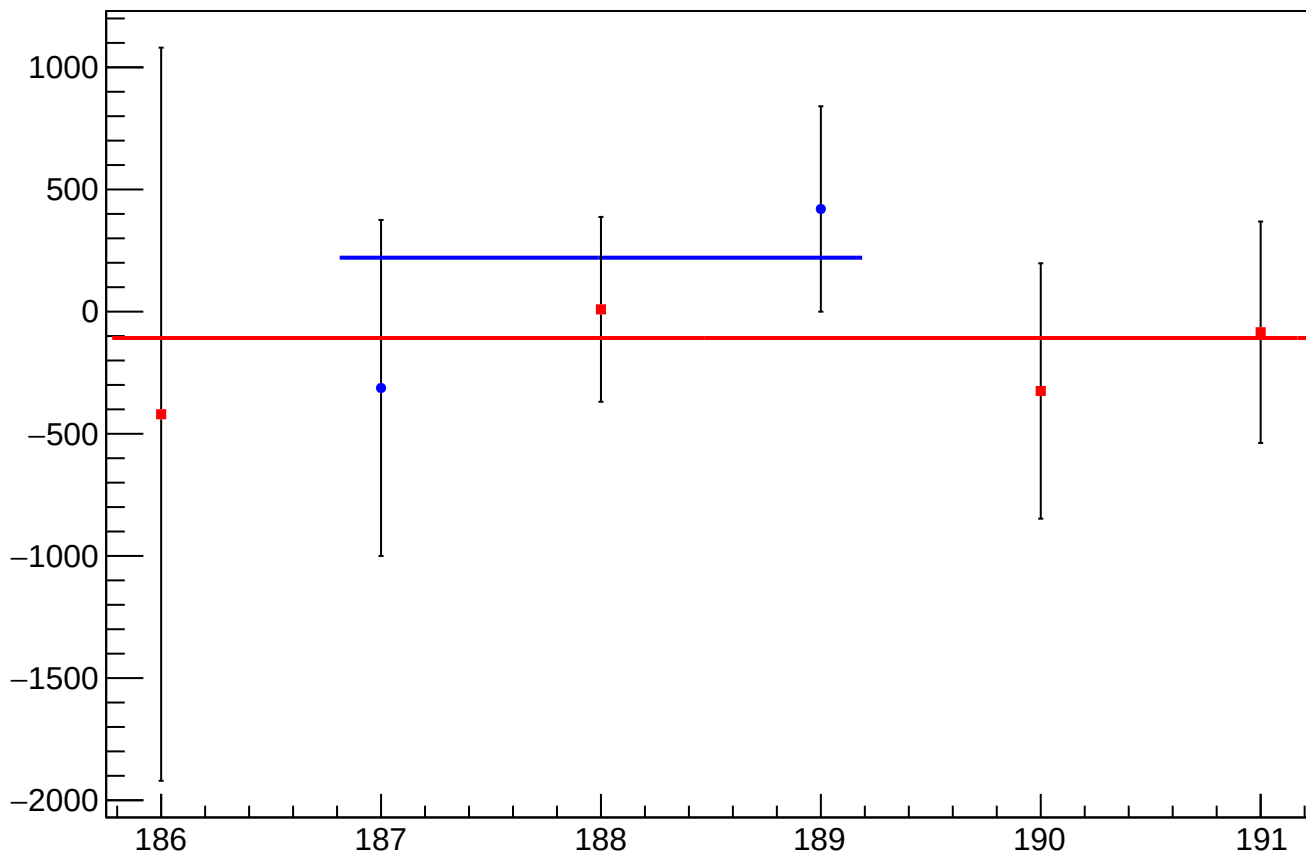
Right: 293.320+/-0.165 χ^2/NDF : 851979.0/5

In: 316.704+/-0.312 χ^2/NDF : 130838.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 293.320+/-0.165 χ^2/NDF : 851979.0/5

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 220.849 $\pm$ 358.704 χ^2 /NDF: 0.8/1

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

Right Out: -107.815 $\pm$ 250.318 χ^2 /NDF: 0.3/3

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

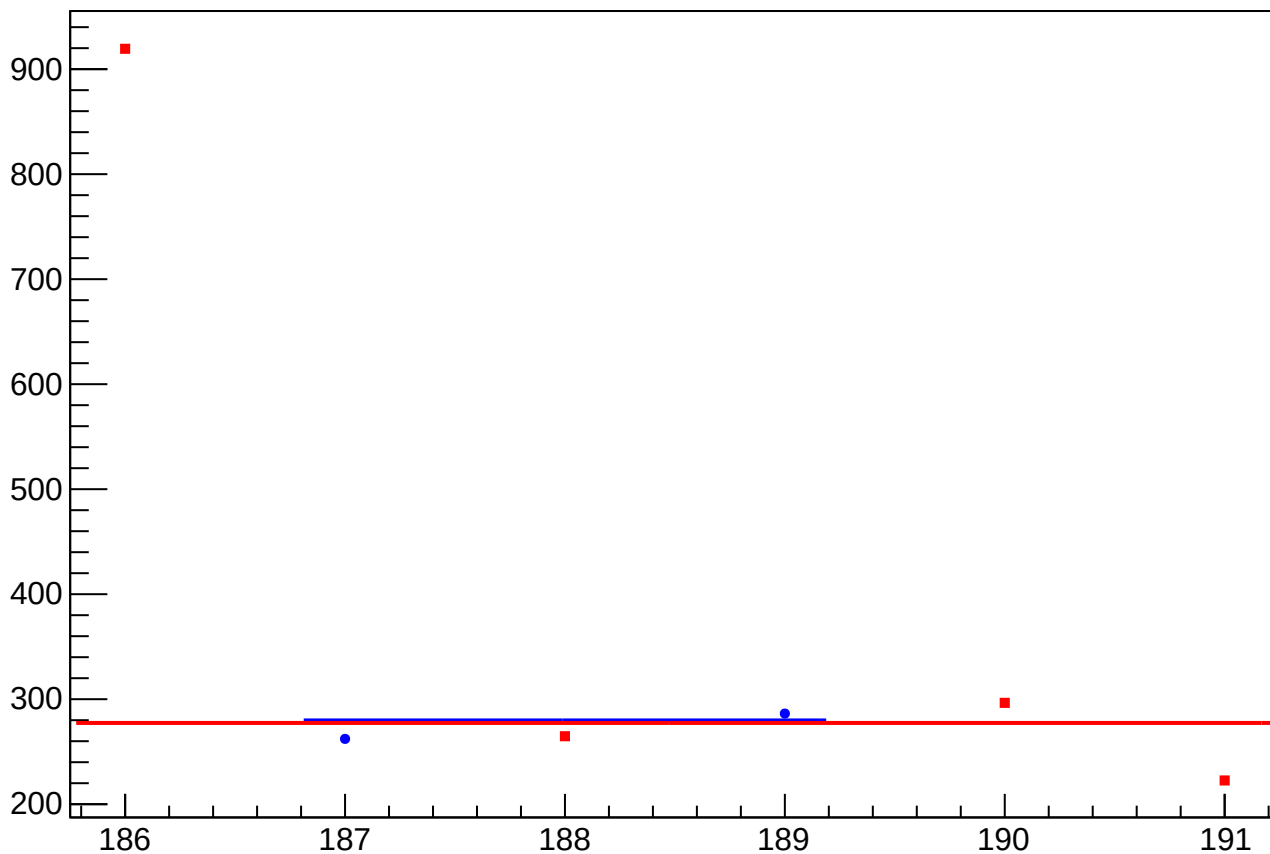
Right: -0.179 $\pm$ 205.276 χ^2 /NDF: 1.7/5

In: 220.849 $\pm$ 358.704 χ^2 /NDF:0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.179 $\pm$ 205.276 χ^2 /NDF: 1.7/5

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 279.757+/-0.254 χ^2/NDF : 1787.5/1

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

Right Out: 277.390+/-0.177 χ^2/NDF : 400322.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

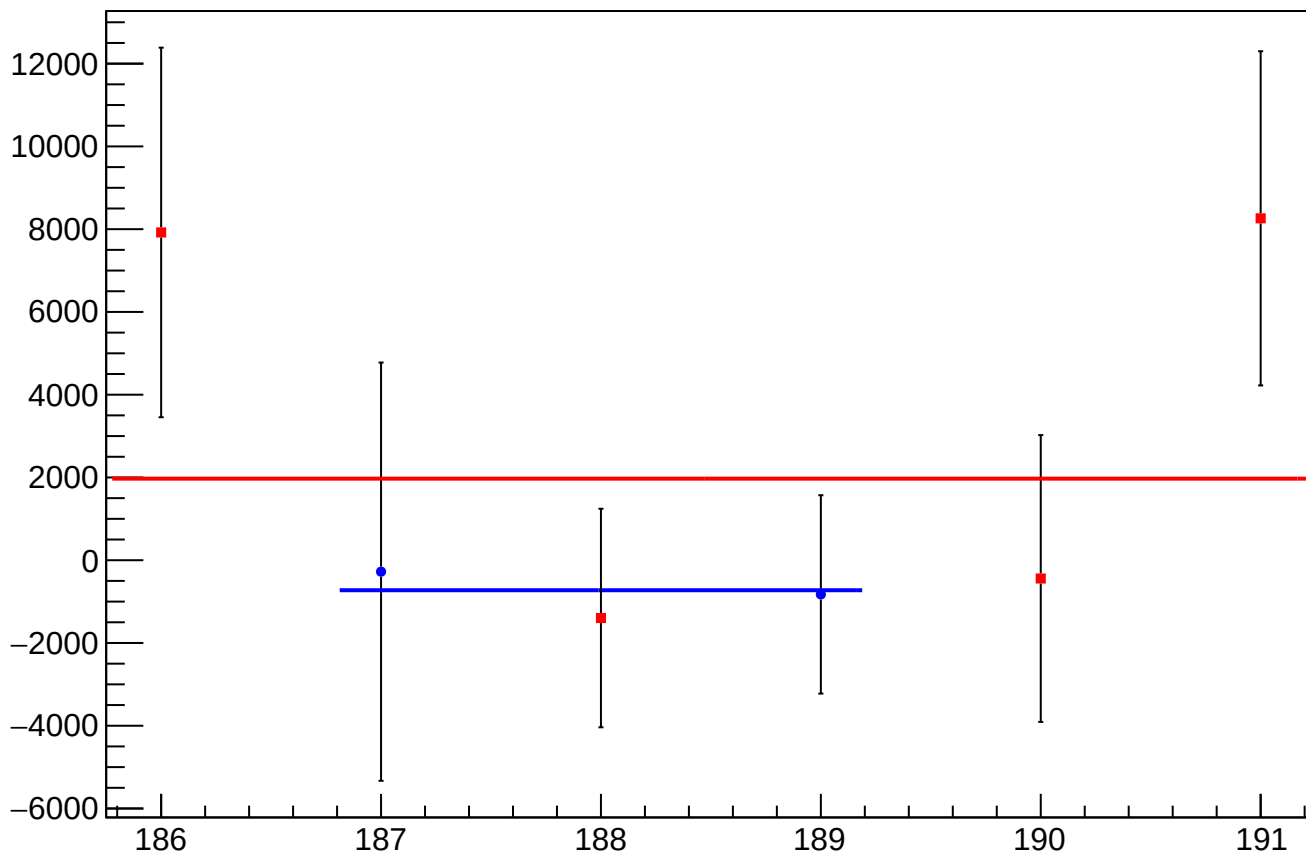
Right: 278.165+/-0.145 χ^2/NDF : 402168.1/5

In: 279.757+/-0.254 χ^2/NDF : 1787.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.165+/-0.145 χ^2/NDF : 402168.1/5

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -725.500+/-2165.776 χ^2/NDF : 0.0/1

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

Right Out: 1971.517+/-1719.648 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

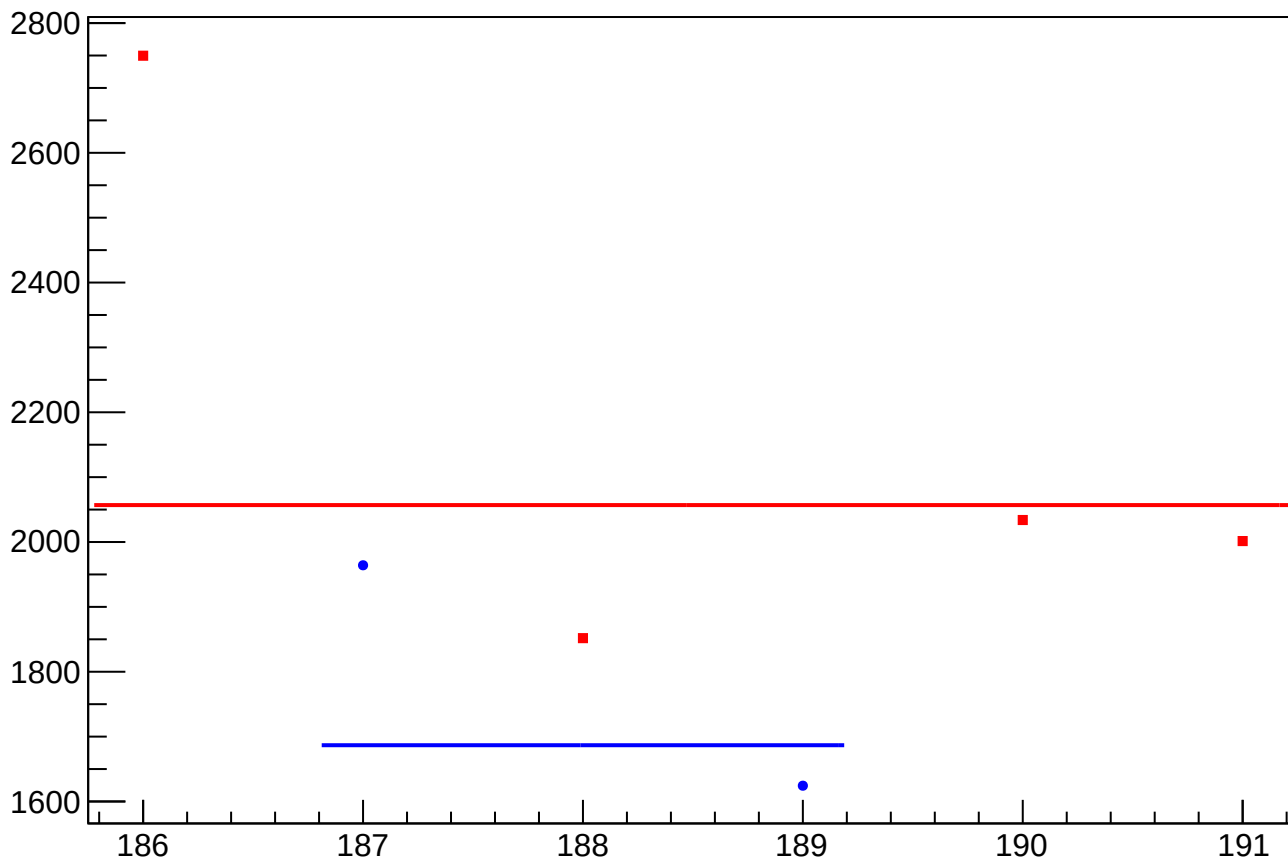
Right: 928.653+/-1346.746 χ^2/NDF : 7.3/5

In: -725.500+/-2165.776 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 928.653+/-1346.746 χ^2/NDF : 7.3/5

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1686.728+/-1.531 χ^2/NDF : 7381.3/1

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

Right Out: 2056.932+/-1.216 χ^2/NDF : 60666.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

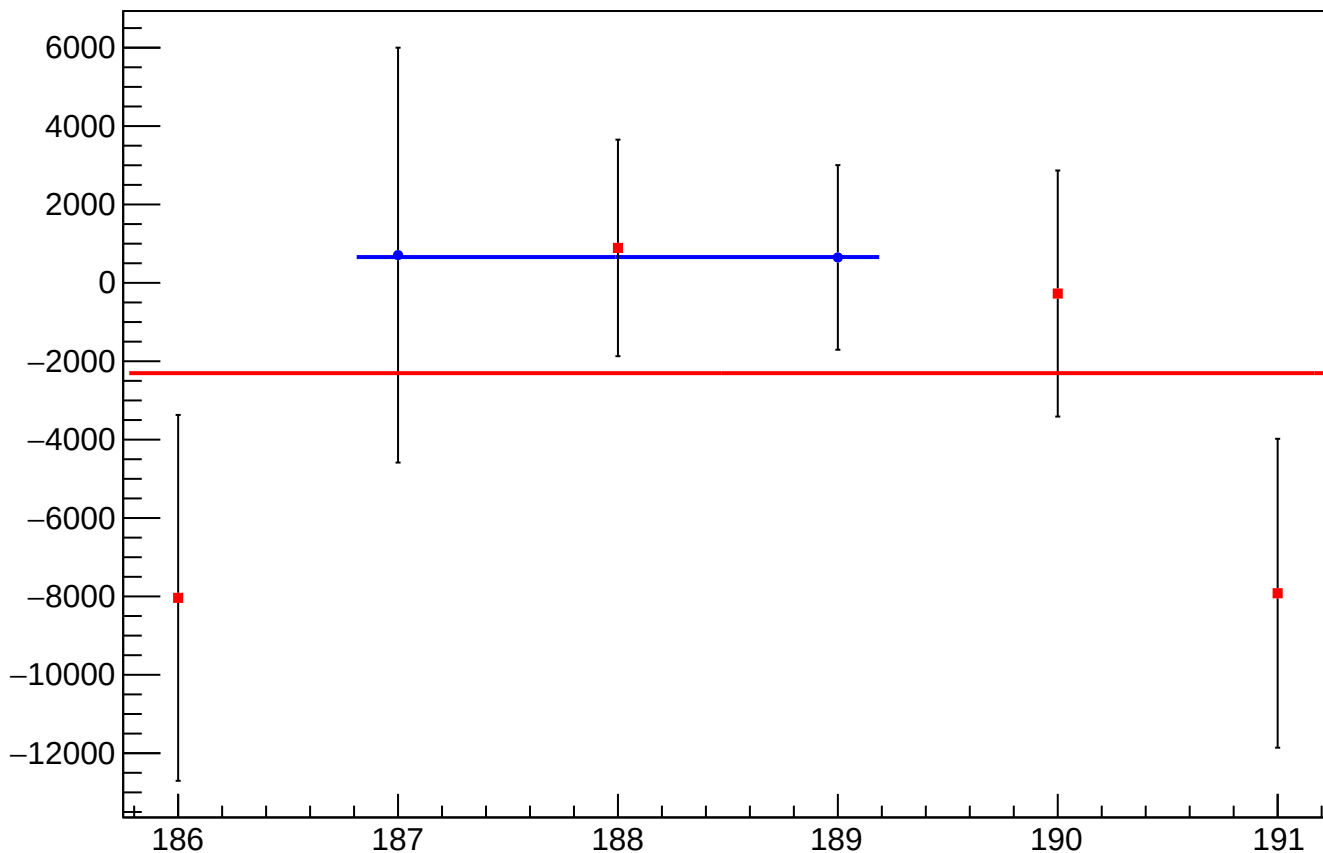
Right: 1913.784+/-0.952 χ^2/NDF : 103888.7/5

In: 1686.728+/-1.531 χ^2/NDF : 7381.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1913.784+/-0.952 χ^2/NDF : 103888.7/5

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: -2303.595+/-1707.922 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

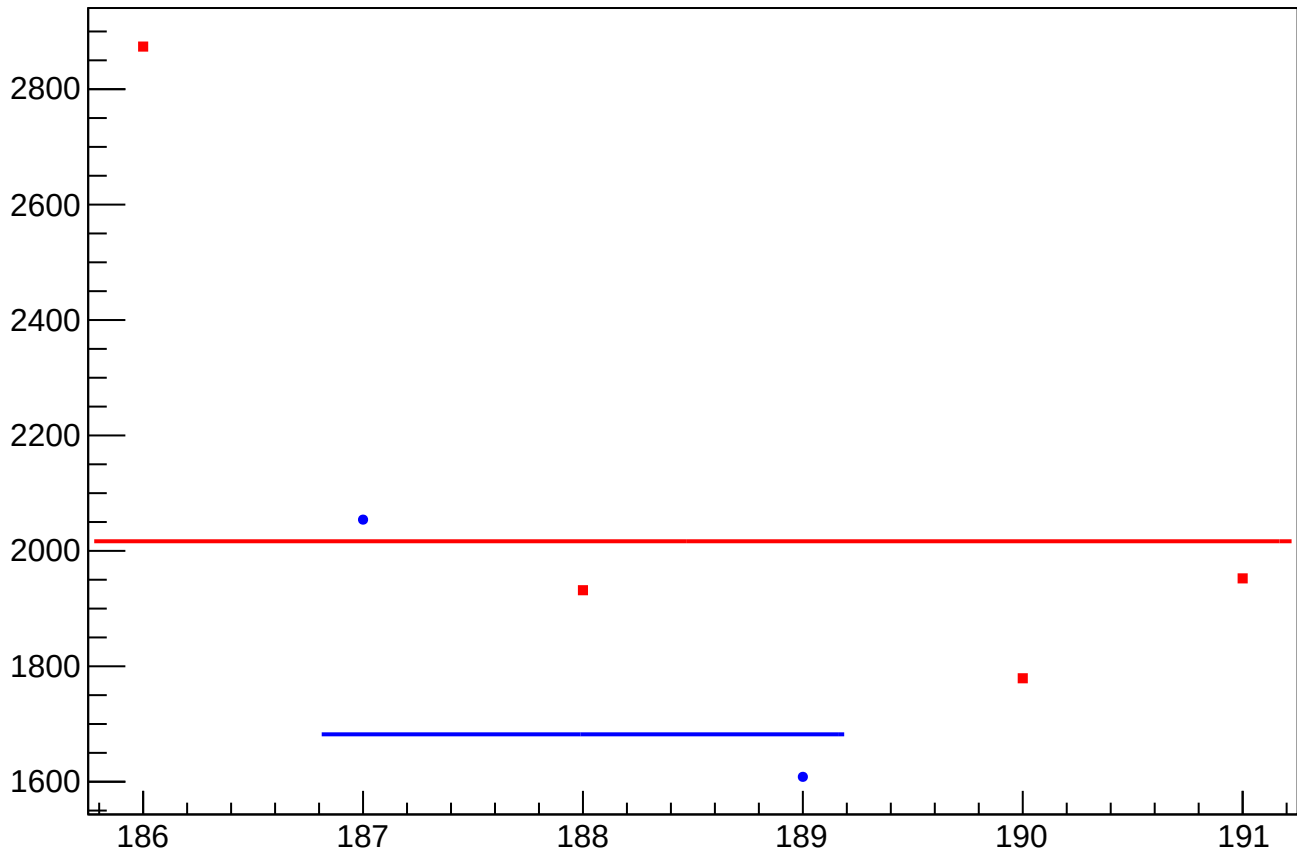
Right: -1158.759+/-1337.738 χ^2/NDF : 6.5/5

In: 658.374+/-2151.739 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1158.759+/-1337.738 χ^2/NDF : 6.5/5

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: 2016.648+/-1.208 χ^2/NDF : 81313.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

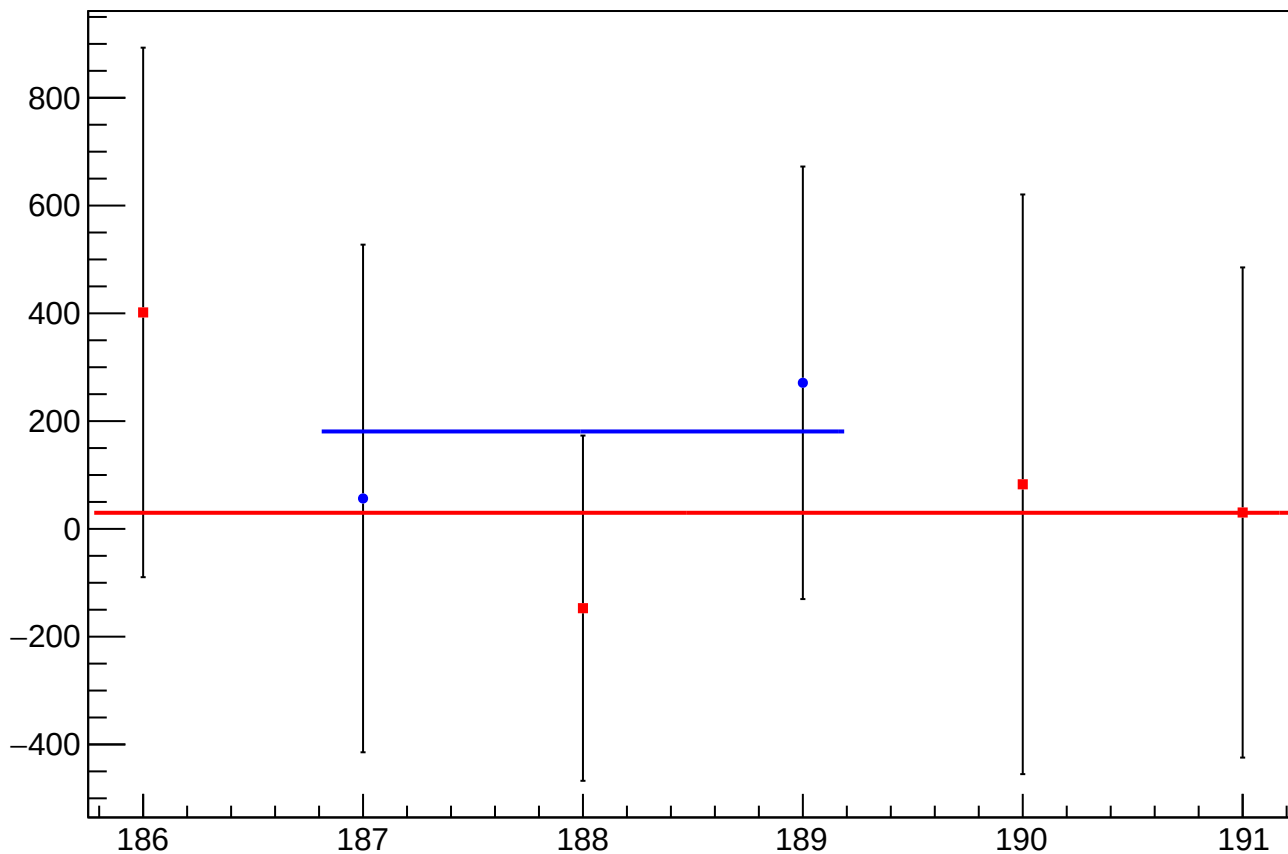
Right: 1887.350+/-0.946 χ^2/NDF : 122808.0/5

In: 1682.123+/-1.522 χ^2/NDF : 11838.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1887.350+/-0.946 χ^2/NDF : 122808.0/5

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 180.806 $\pm$ 305.475 χ^2 /NDF: 0.1/1

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

Right Out: 29.886 $\pm$ 212.331 χ^2 /NDF: 0.9/3

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

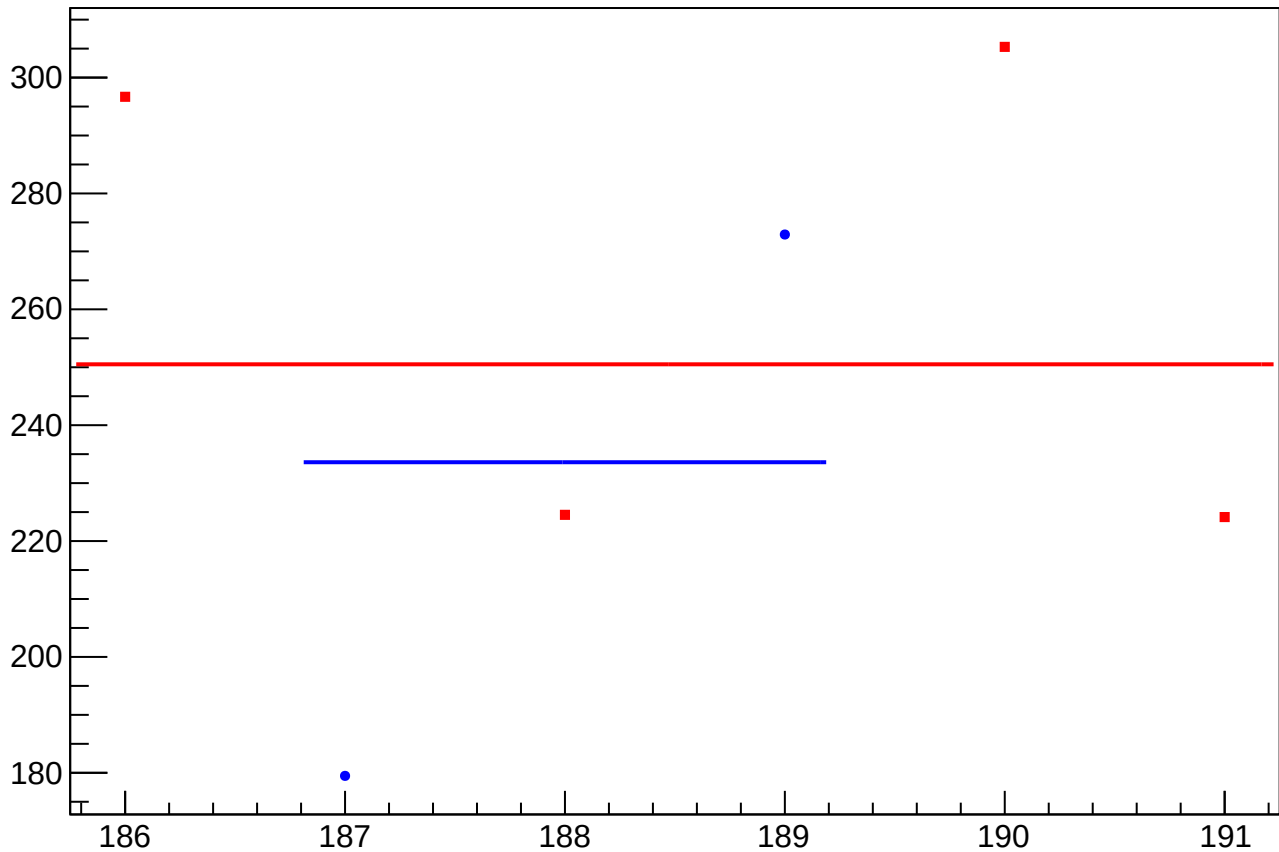
Right: 79.049 $\pm$ 174.350 χ^2 /NDF: 1.2/5

In: 180.806 $\pm$ 305.475 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 79.049 $\pm$ 174.350 χ^2 /NDF: 1.2/5

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 233.606 ± 0.216 $\chi^2/\text{NDF}: 45604.9/1$

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

Right Out: 250.508 ± 0.150 $\chi^2/\text{NDF}: 58302.9/3$

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

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

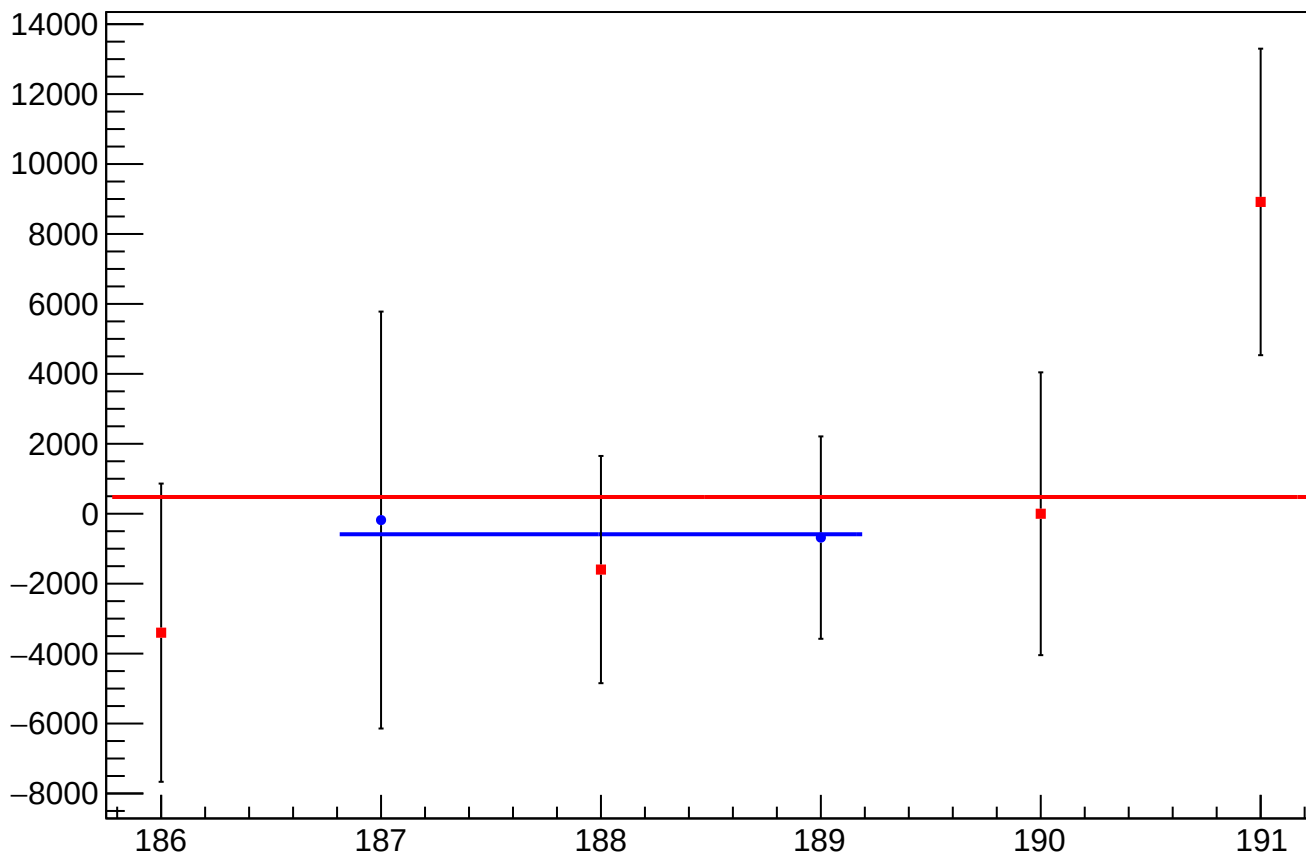
Right: 245.002 ± 0.123 $\chi^2/\text{NDF}: 108036.2/5$

In: 233.606 ± 0.216 $\chi^2/\text{NDF}: 45604.9/1$

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

All: 245.002 ± 0.123 $\chi^2/\text{NDF}: 108036.2/5$

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -587.139+/-2603.363 χ^2/NDF : 0.0/1

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

Right Out: 478.436+/-1950.104 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

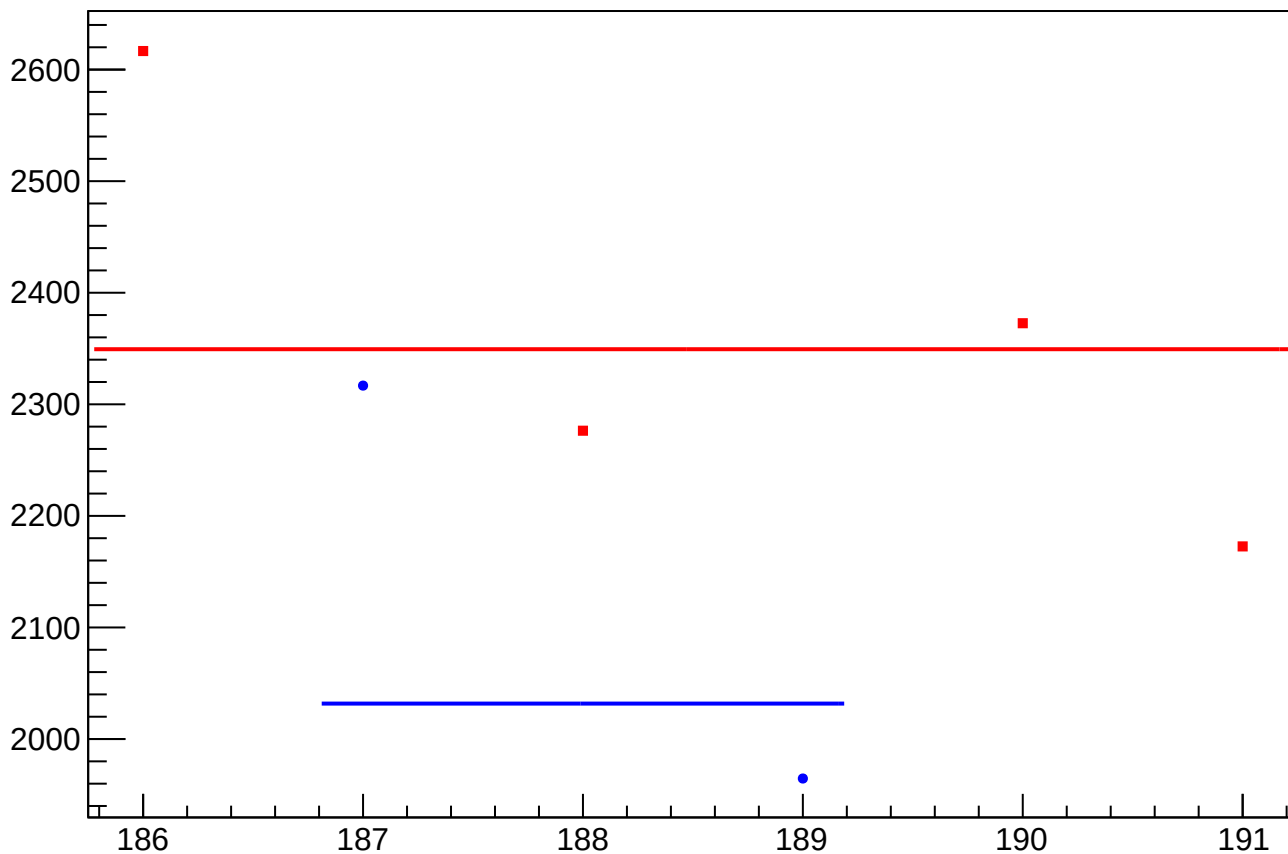
Right: 95.437+/-1560.779 χ^2/NDF : 5.1/5

In: -587.139+/-2603.363 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.437+/-1560.779 χ^2/NDF : 5.1/5

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2031.774+/-1.841 χ^2/NDF : 5647.8/1

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

Right Out: 2349.390+/-1.379 χ^2/NDF : 12185.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

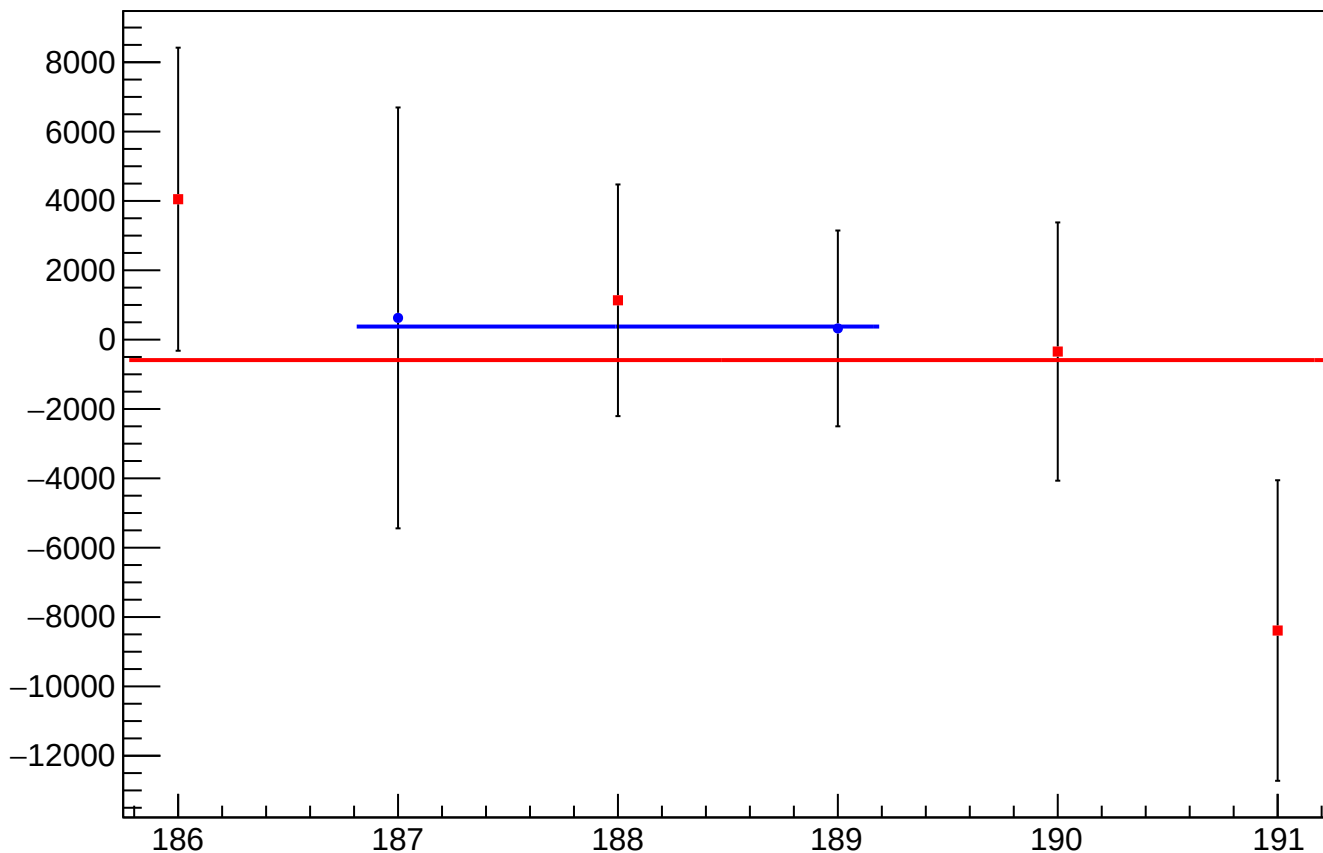
Right: 2235.229+/-1.104 χ^2/NDF : 36902.9/5

In: 2031.774+/-1.841 χ^2/NDF : 5647.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2235.229+/-1.104 χ^2/NDF : 36902.9/5

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 377.408+/-2559.931 χ^2 /NDF: 0.0/1

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

Right Out: -589.723+/-1934.030 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

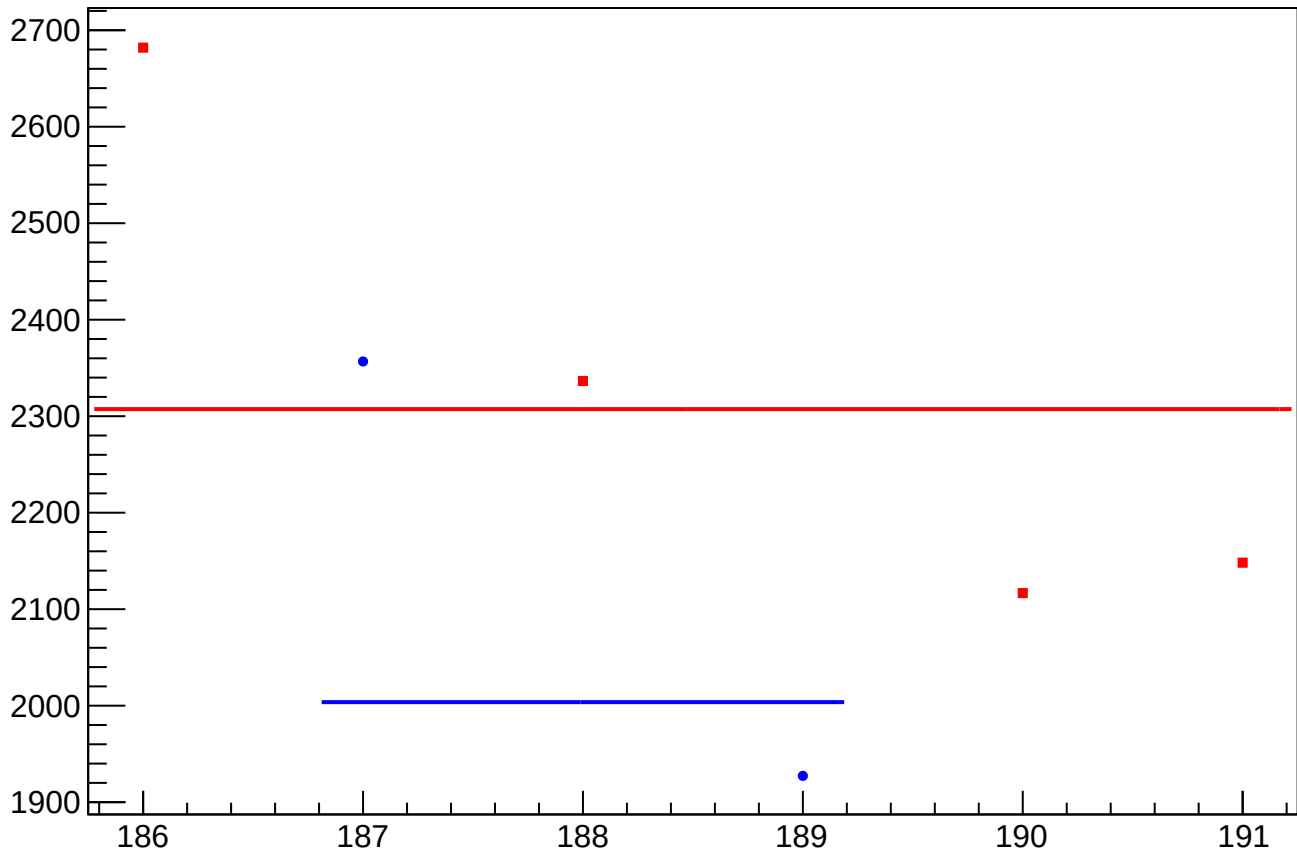
Right: -238.293+/-1543.140 χ^2 /NDF: 4.7/5

In: 377.408+/-2559.931 χ^2 /NDF:0.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -238.293+/-1543.140 χ^2 /NDF: 4.7/5

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: 2307.363+/-1.368 χ^2/NDF : 22788.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

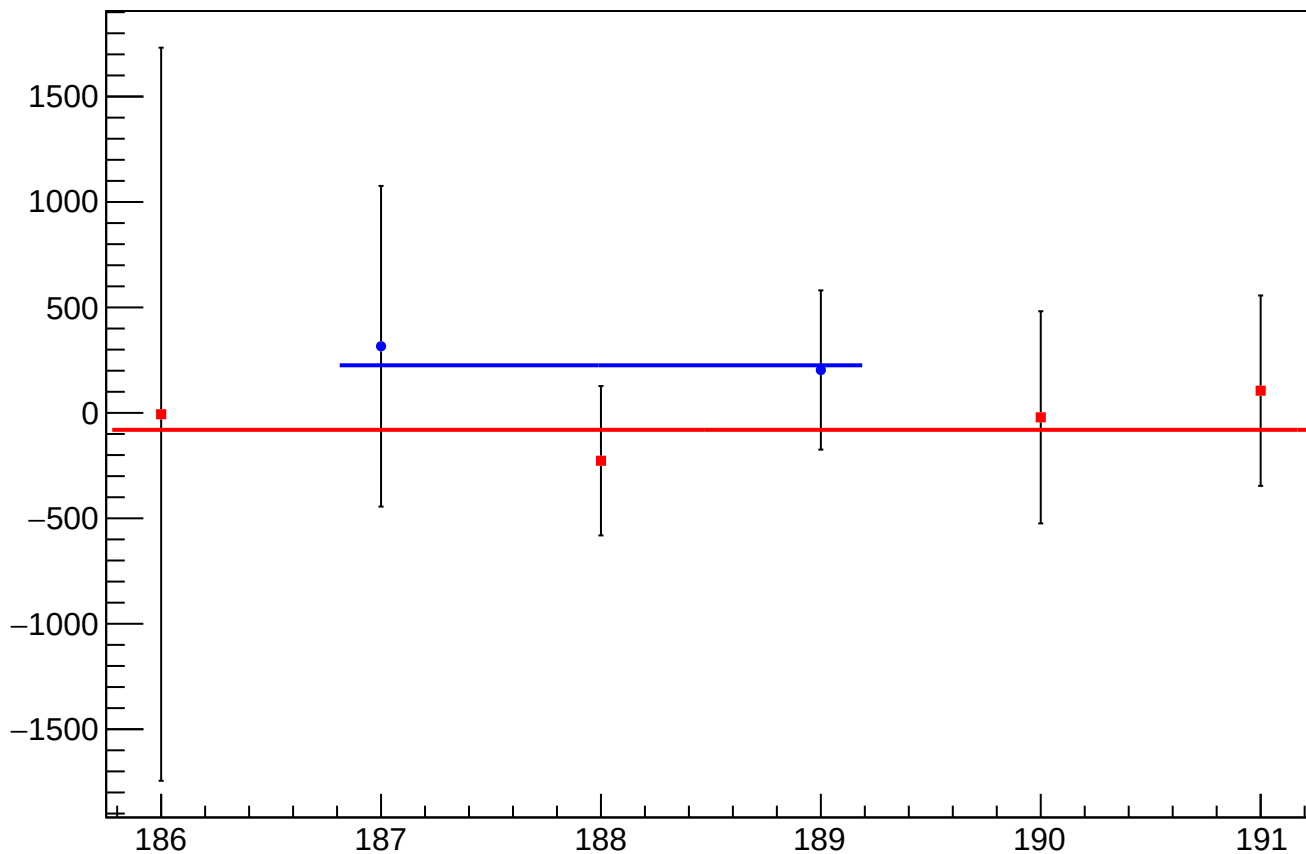
Right: 2197.014+/-1.091 χ^2/NDF : 48940.2/5

In: 2003.685+/-1.810 χ^2/NDF : 8233.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2197.014+/-1.091 χ^2/NDF : 48940.2/5

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 225.600+/-338.162 χ^2/NDF : 0.0/1

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

Right Out: -80.357+/-241.359 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

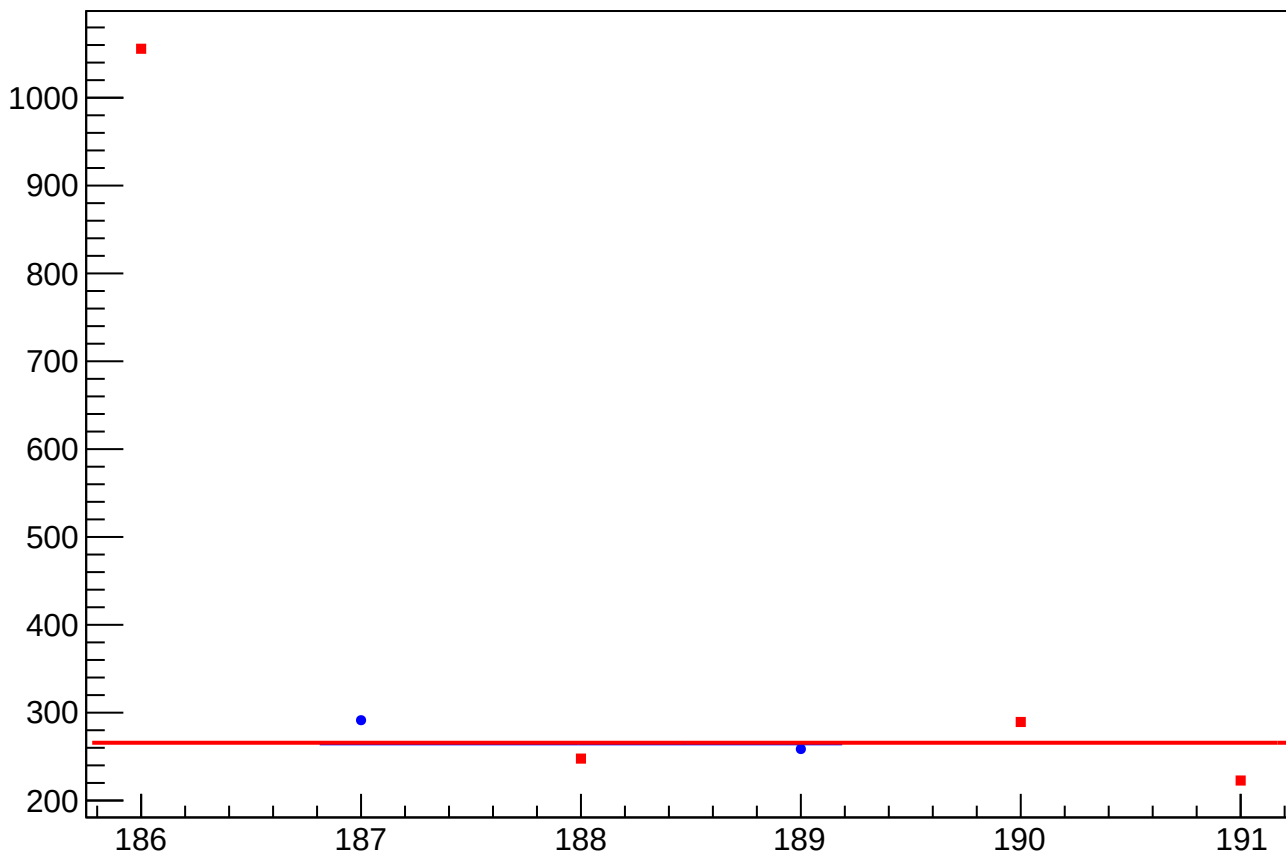
Right: 22.902+/-196.453 χ^2/NDF : 0.9/5

In: 225.600+/-338.162 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.902+/-196.453 χ^2/NDF : 0.9/5

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 265.099+/-0.239 χ^2/NDF : 2990.2/1

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

Right Out: 265.759+/-0.171 χ^2/NDF : 440880.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

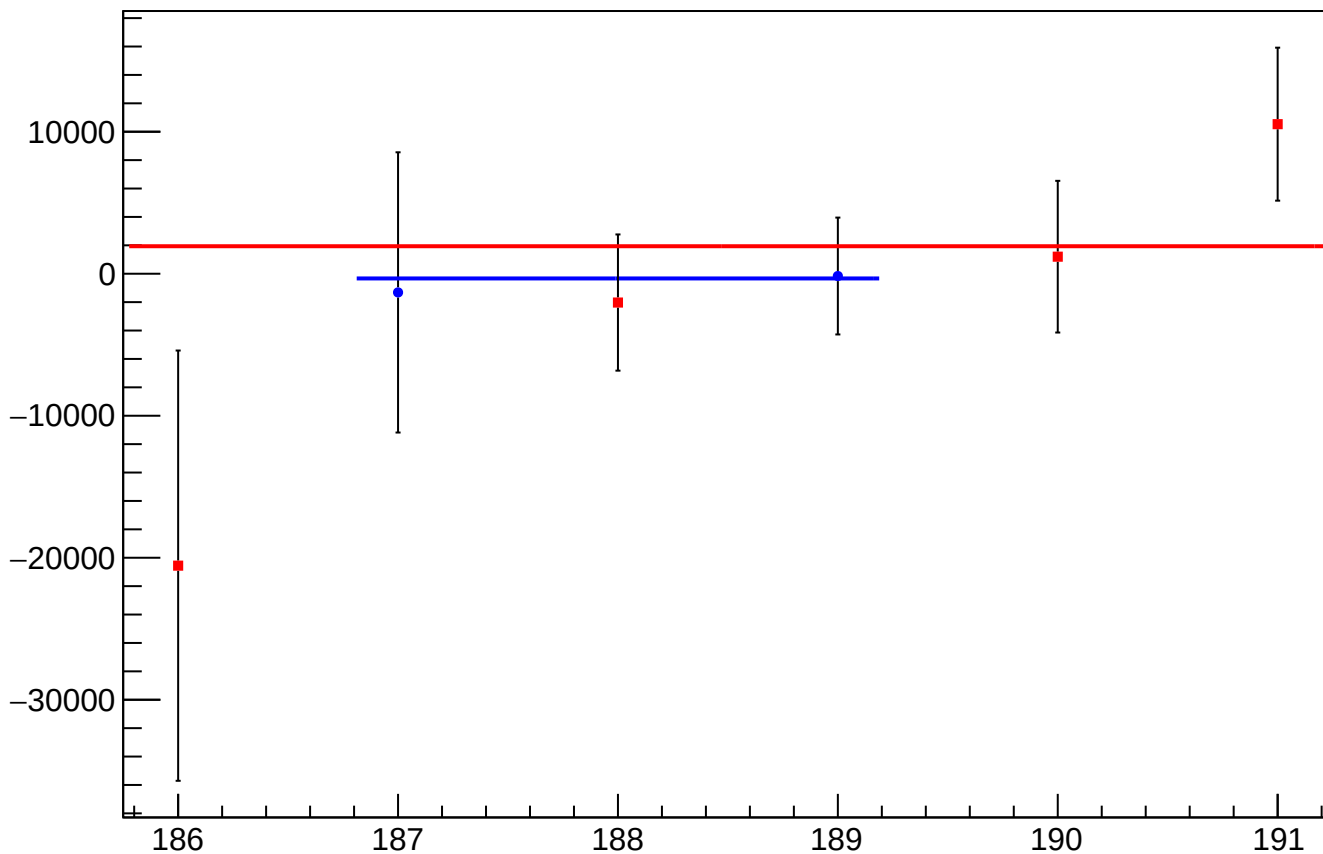
Right: 265.536+/-0.139 χ^2/NDF : 443875.6/5

In: 265.099+/-0.239 χ^2/NDF : 2990.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 265.536+/-0.139 χ^2/NDF : 443875.6/5

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -332.378+/-3797.638 χ^2/NDF : 0.0/1

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

Right Out: 1936.380+/-2919.104 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

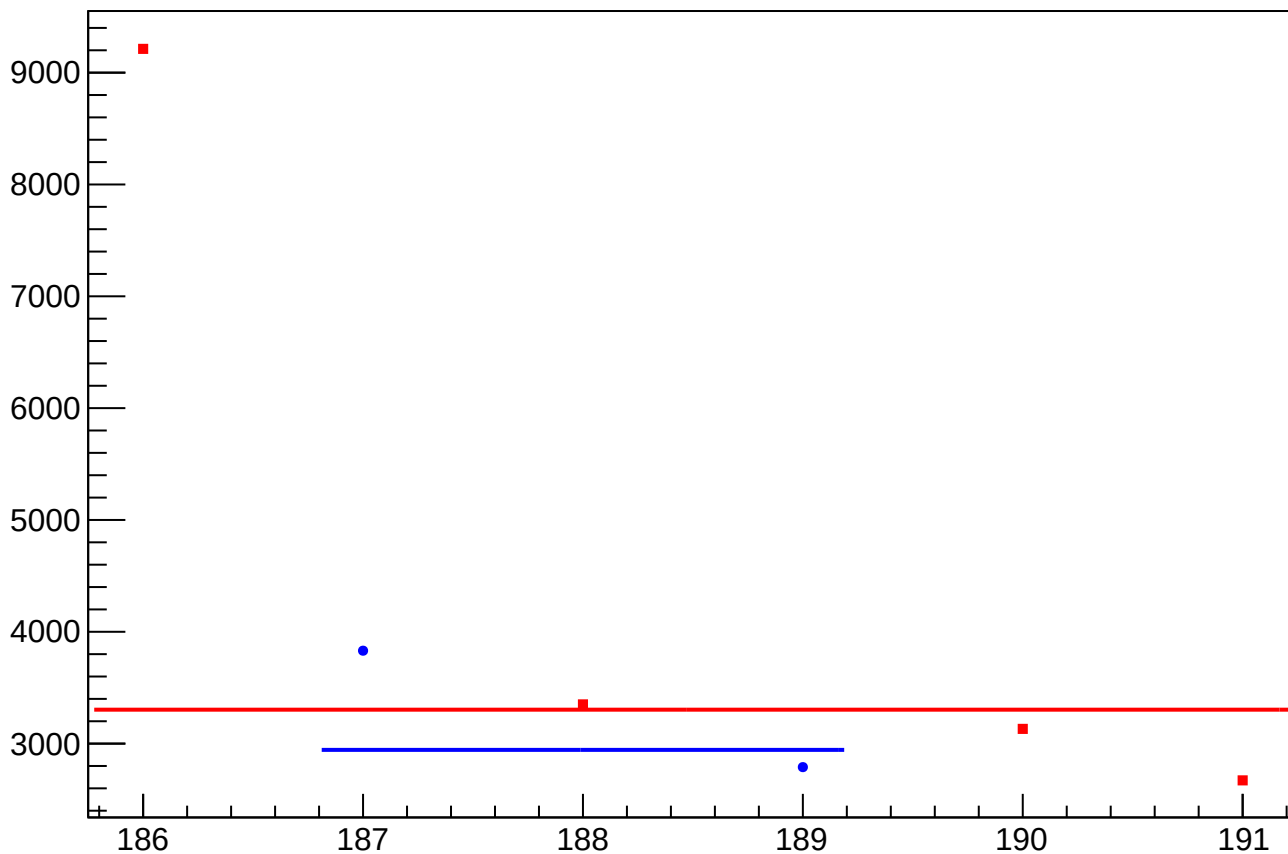
Right: 1093.758+/-2314.387 χ^2/NDF : 5.7/5

In: -332.378+/-3797.638 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1093.758+/-2314.387 χ^2/NDF : 5.7/5

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2943.987 +/- 2.685 χ^2/NDF : 18969.7/1

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

Right Out: 3303.461 +/- 2.064 χ^2/NDF : 334100.5/3

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

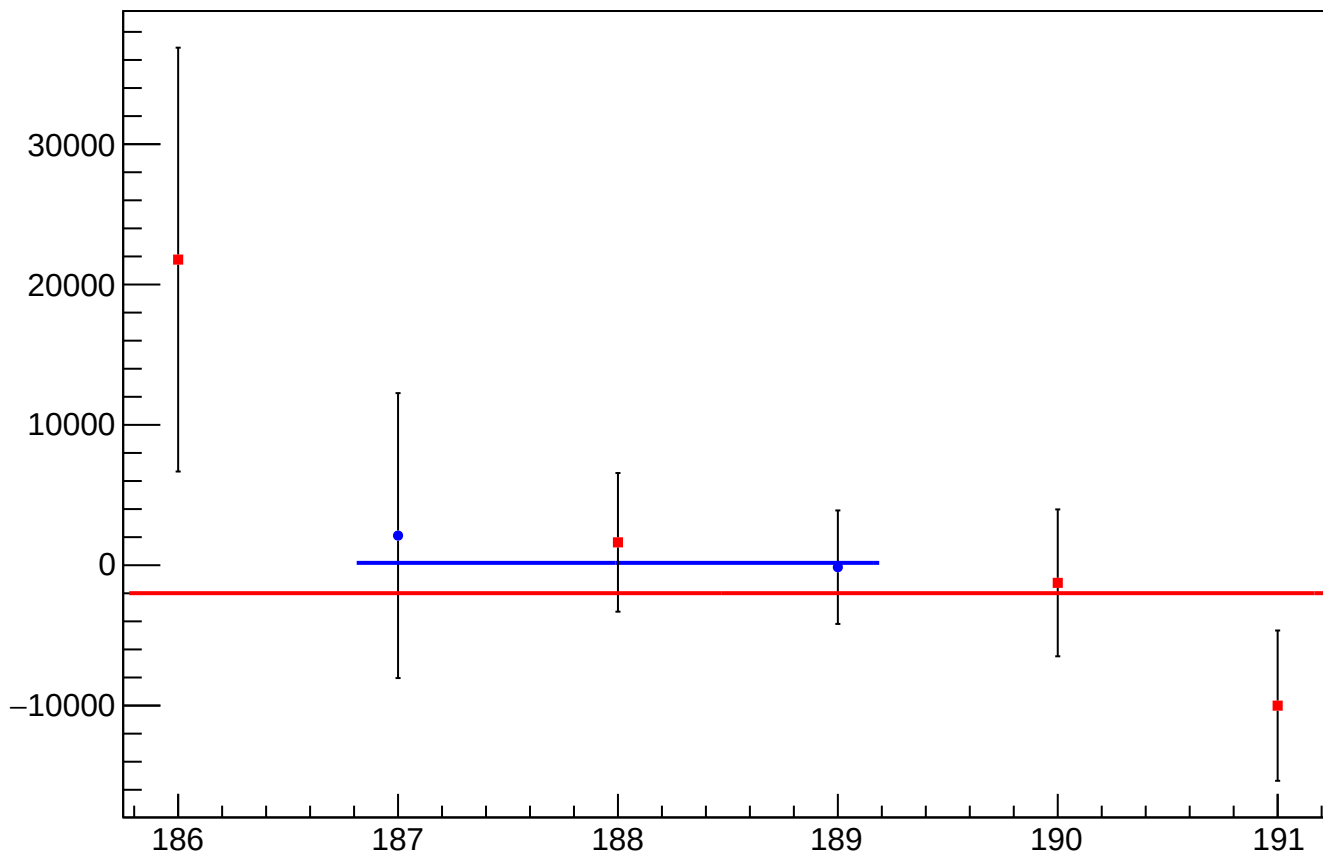
Right: 3169.951 +/- 1.637 χ^2/NDF : 364334.7/5

In: 2943.987 +/- 2.685 χ^2/NDF : 18969.7/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 3169.951 +/- 1.637 χ^2/NDF : 364334.7/5

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: -1991.340+/-2926.476 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

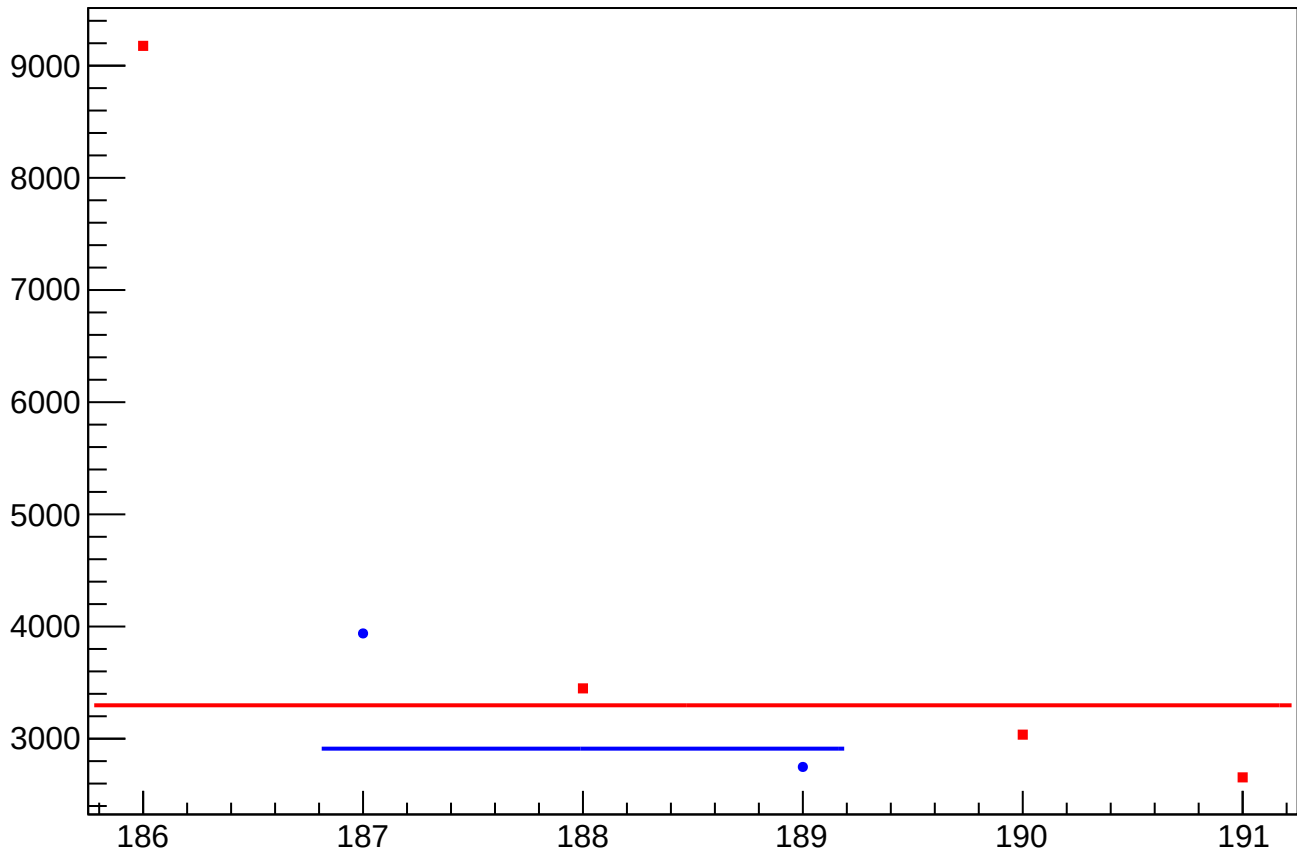
Right: -1175.681+/-2308.623 χ^2/NDF : 5.5/5

In: 168.338+/-3756.585 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1175.681+/-2308.623 χ^2/NDF : 5.5/5

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: 3297.796+/-2.069 χ^2/NDF : 338818.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

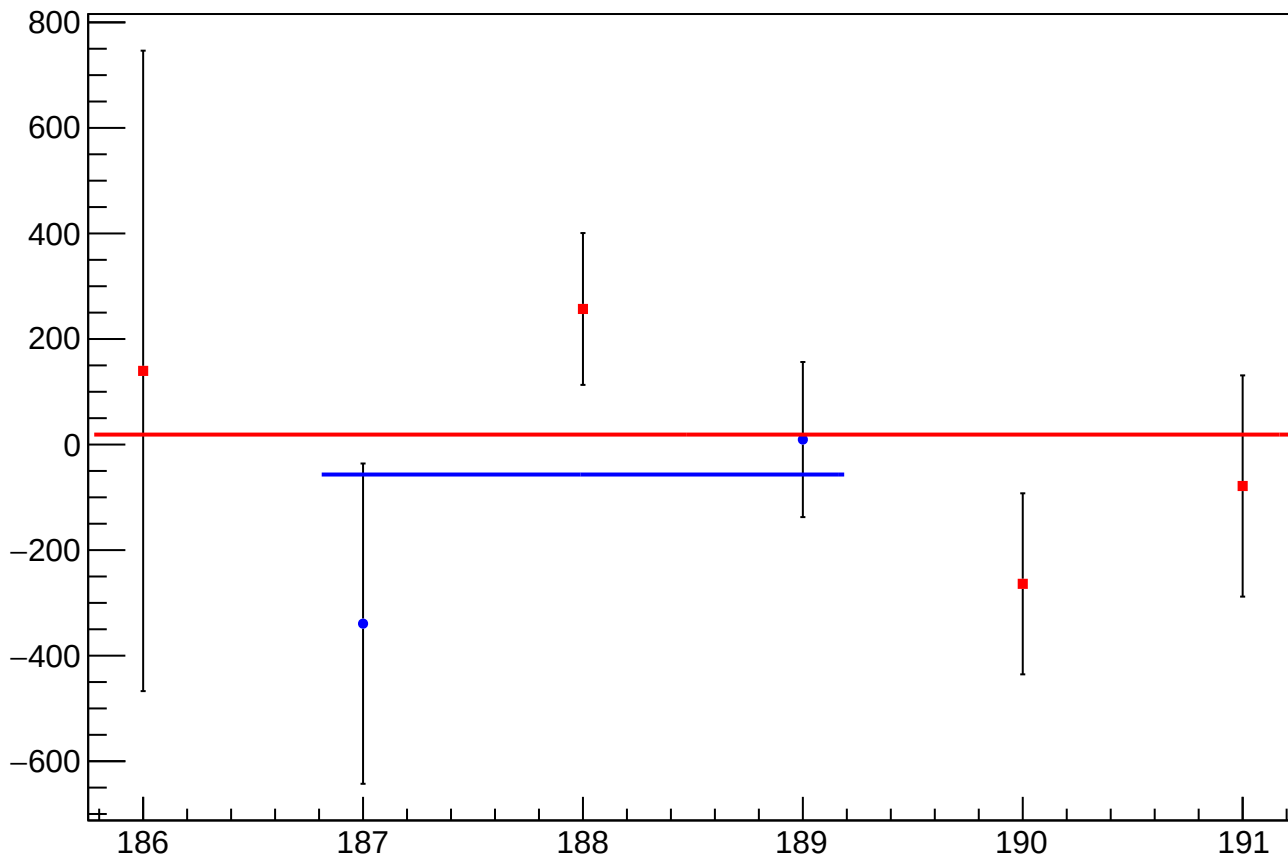
Right: 3151.823+/-1.632 χ^2/NDF : 375722.9/5

In: 2911.294+/-2.656 χ^2/NDF : 23729.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3151.823+/-1.632 χ^2/NDF : 375722.9/5

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -56.777 $\pm$ 132.260 χ^2 /NDF: 1.1/1

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

Right Out: 18.896 $\pm$ 96.319 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

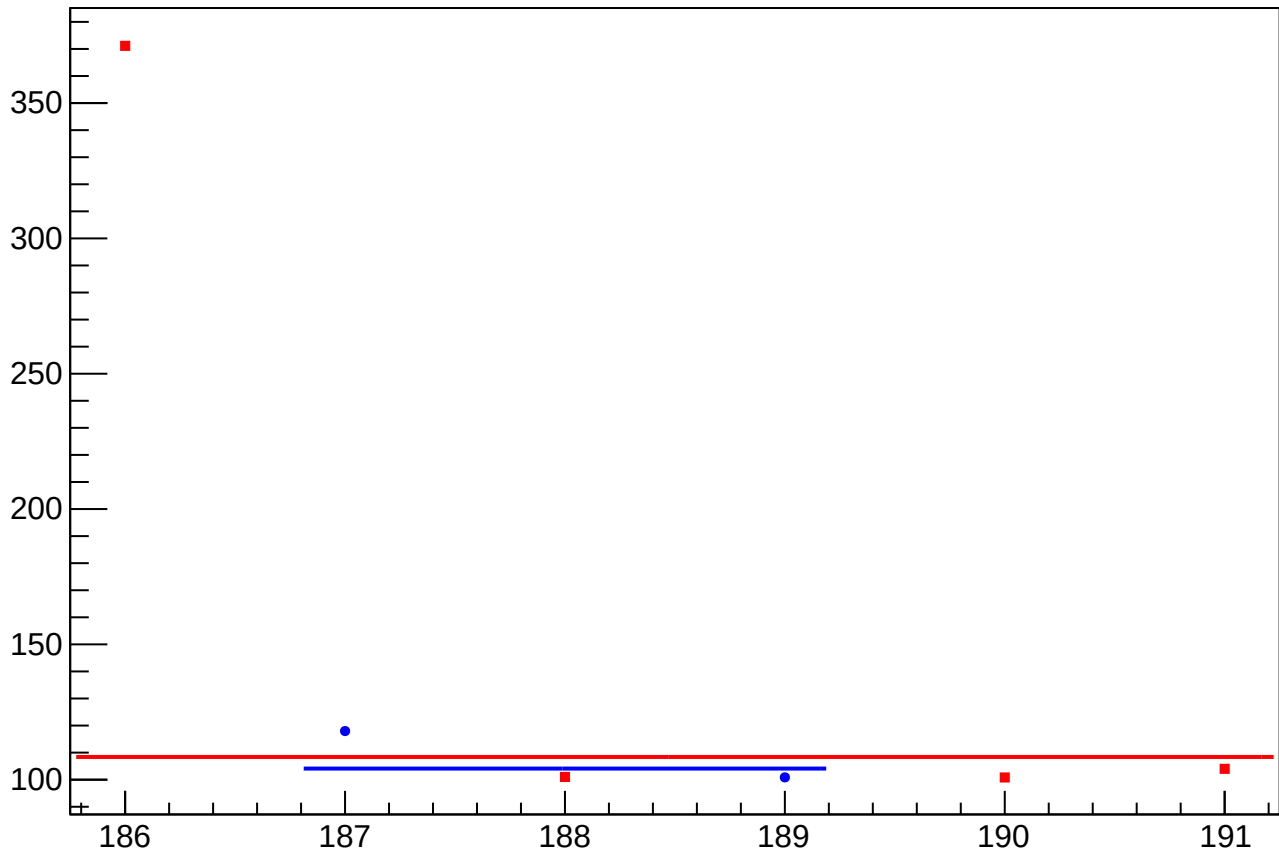
Right: -7.329 $\pm$ 77.860 χ^2 /NDF: 7.0/5

In: -56.777 $\pm$ 132.260 χ^2 /NDF:1.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.329 $\pm$ 77.860 χ^2 /NDF: 7.0/5

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 104.113 ± 0.094 $\chi^2/\text{NDF}: 5151.3/1$

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

Right Out: 108.397 ± 0.068 $\chi^2/\text{NDF}: 385091.4/3$

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

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

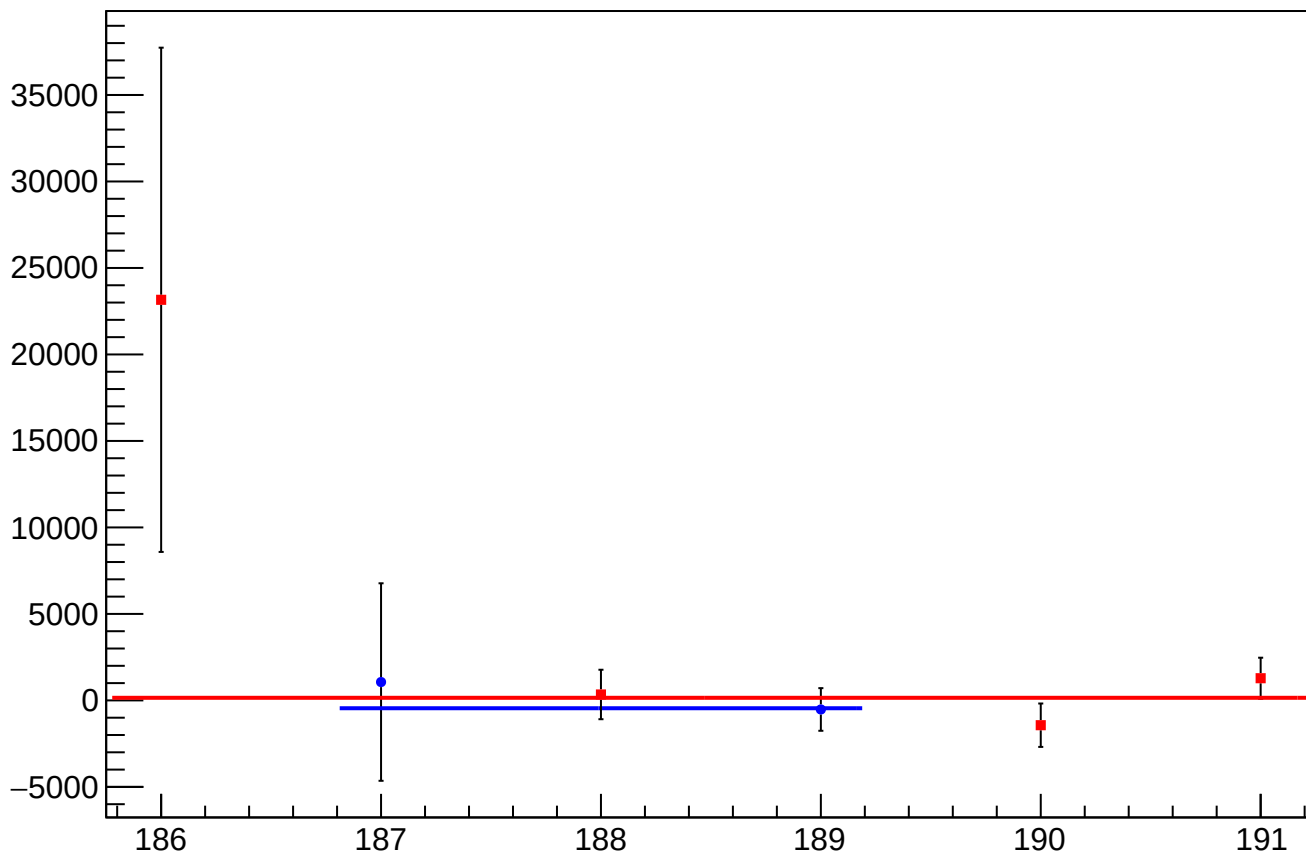
Right: 106.913 ± 0.055 $\chi^2/\text{NDF}: 391614.0/5$

In: 104.113 ± 0.094 $\chi^2/\text{NDF}: 5151.3/1$

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

All: 106.913 ± 0.055 $\chi^2/\text{NDF}: 391614.0/5$

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -452.828+/-1204.973 χ^2/NDF : 0.1/1

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

Right Out: 150.840+/-737.178 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

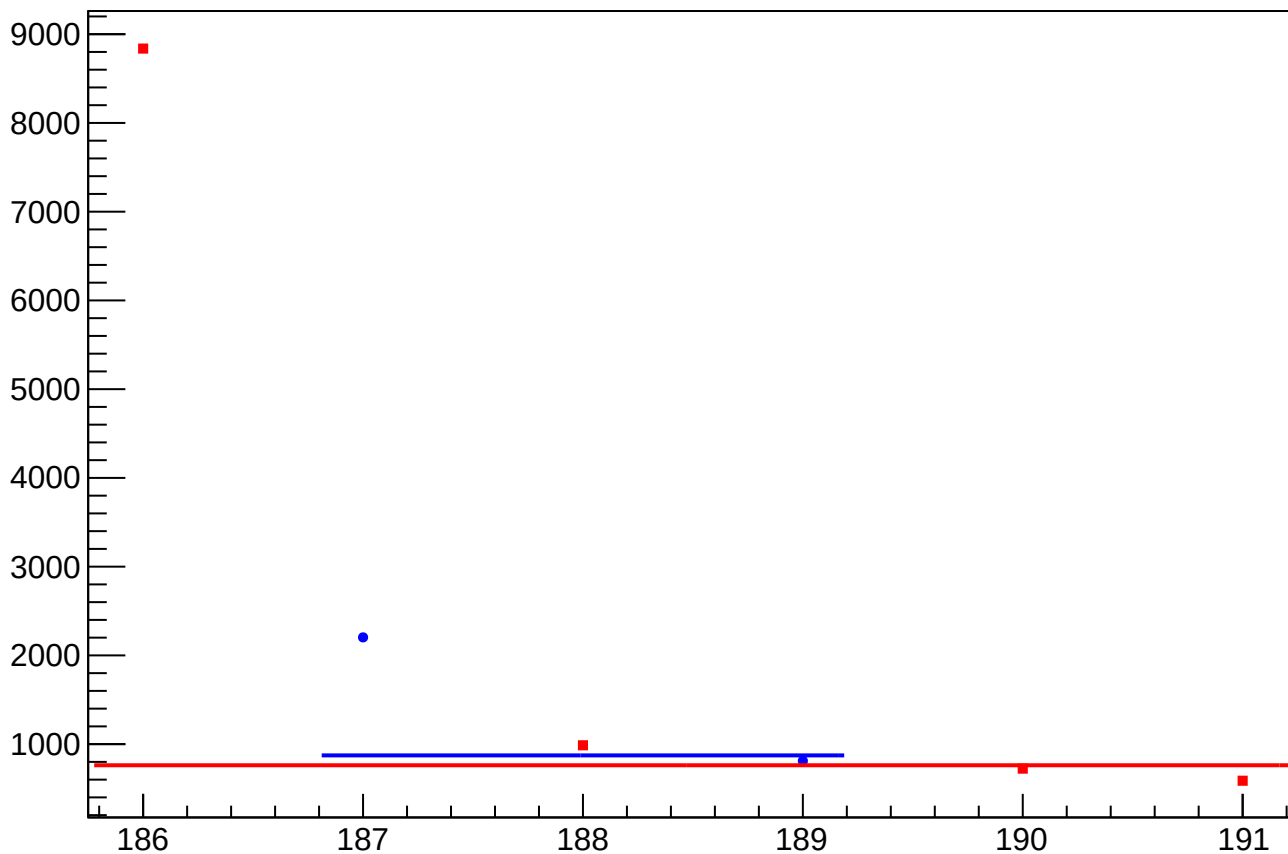
Right: -13.565+/-628.834 χ^2/NDF : 5.3/5

In: -452.828+/-1204.973 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.565+/-628.834 χ^2/NDF : 5.3/5

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 873.236+/-0.852 χ^2/NDF : 113586.4/1

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

Right Out: 761.993+/-0.521 χ^2/NDF : 708516.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

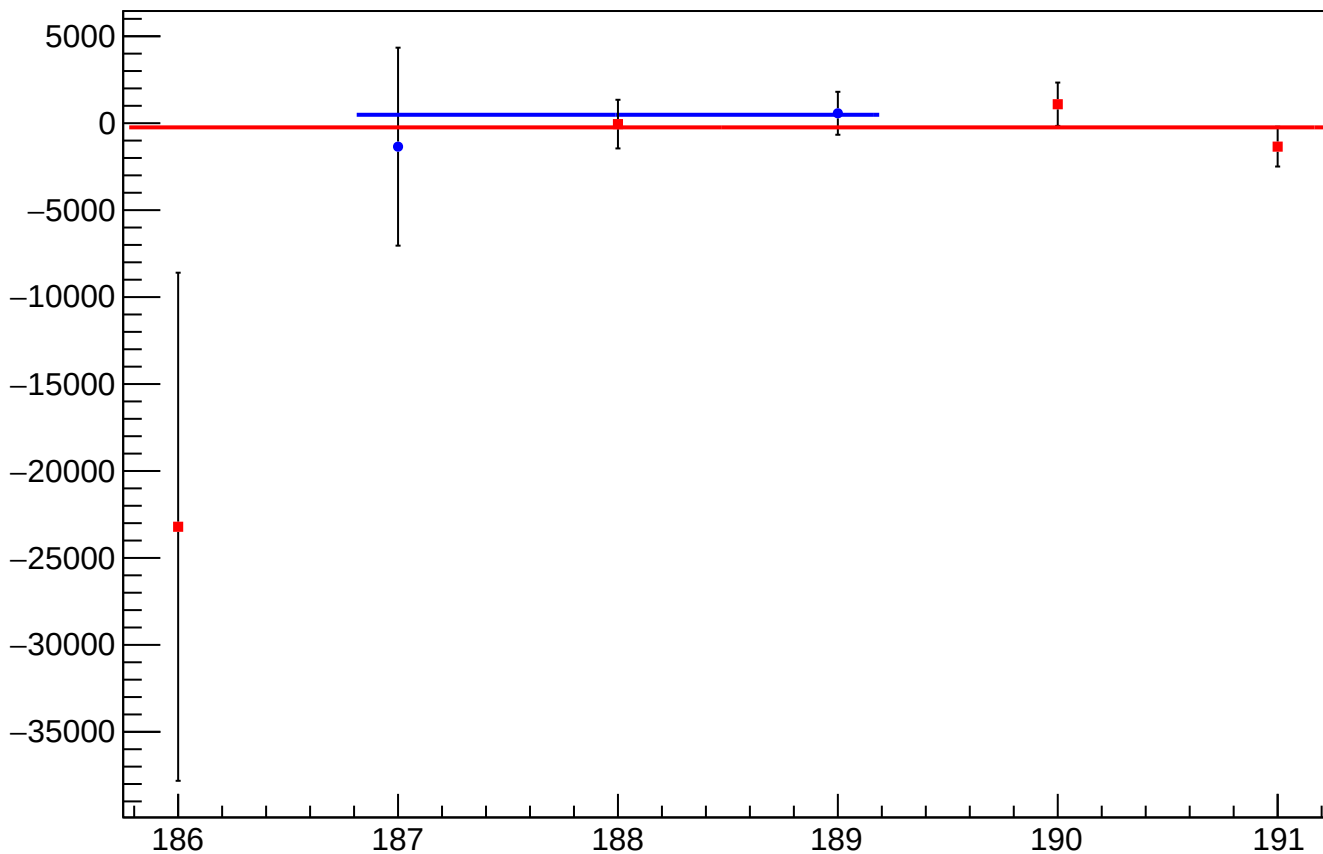
Right: 792.290+/-0.445 χ^2/NDF : 834506.8/5

In: 873.236+/-0.852 χ^2/NDF : 113586.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 792.290+/-0.445 χ^2/NDF : 834506.8/5

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: -240.169+/-721.077 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

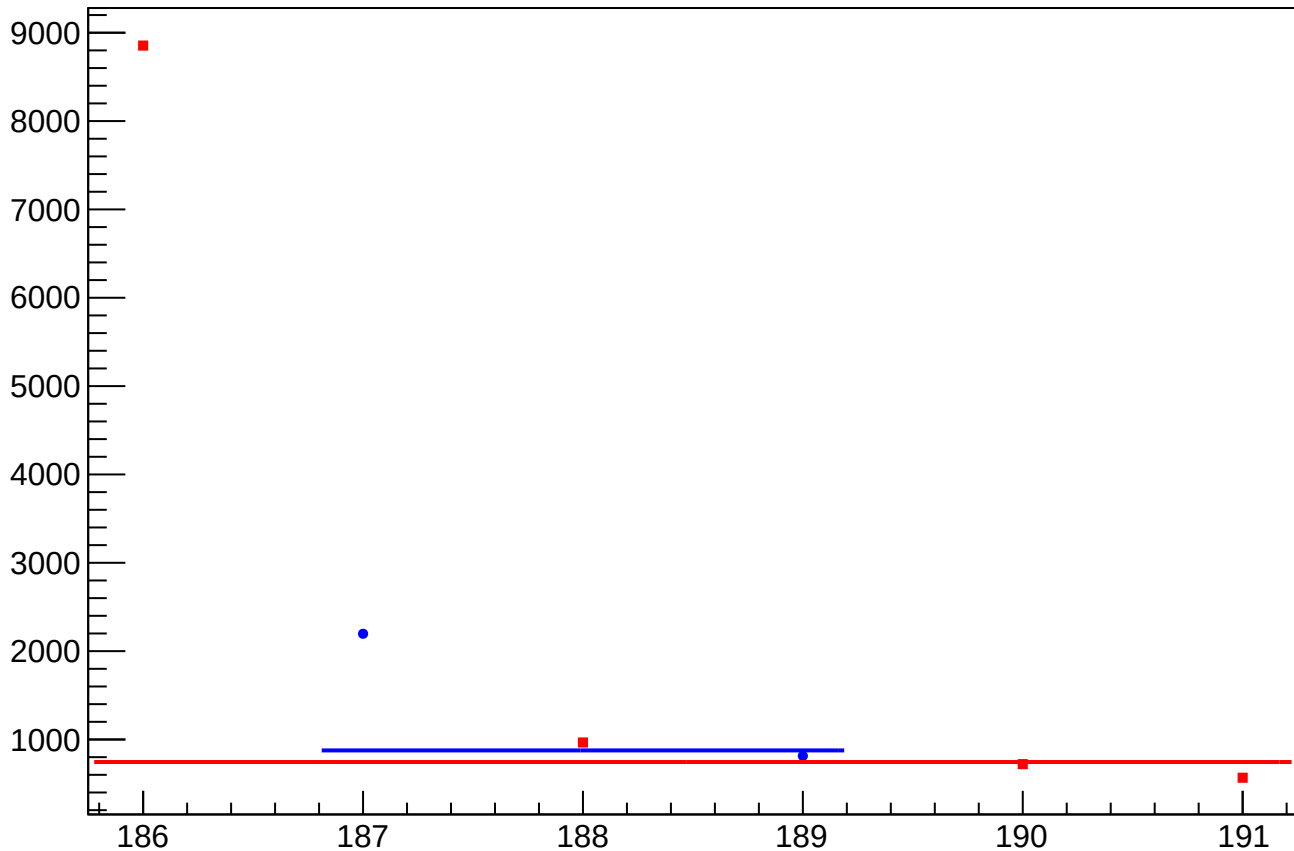
Right: -49.807+/-619.046 χ^2/NDF : 4.9/5

In: 483.710+/-1207.161 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.807+/-619.046 χ^2/NDF : 4.9/5

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: 745.004+/-0.510 χ^2/NDF : 715269.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

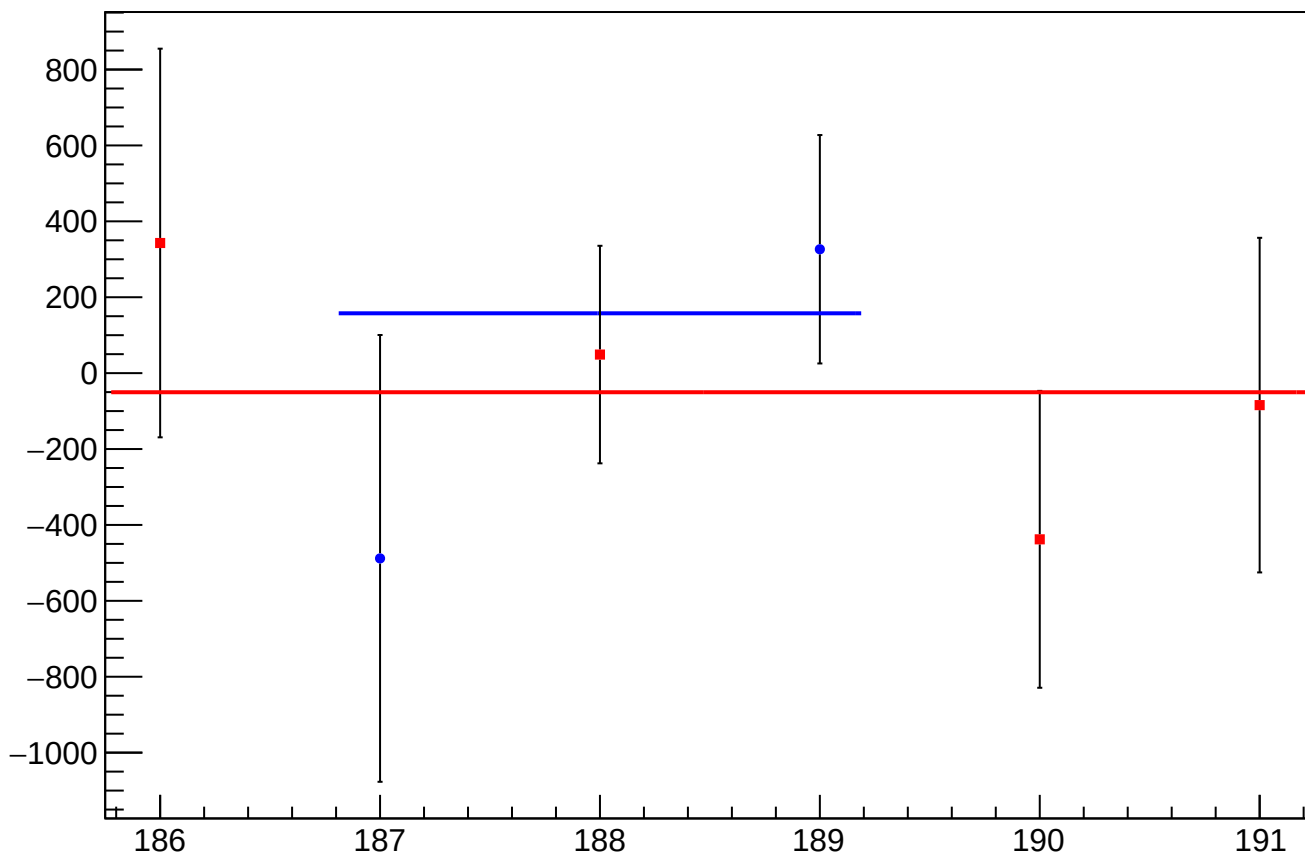
Right: 779.528+/-0.438 χ^2/NDF : 845363.2/5

In: 876.288+/-0.854 χ^2/NDF : 112659.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 779.528+/-0.438 χ^2/NDF : 845363.2/5

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 157.659 $\pm$ 267.960 χ^2 /NDF: 1.5/1

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

Right Out: -50.335 $\pm$ 190.112 χ^2 /NDF: 1.7/3

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

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

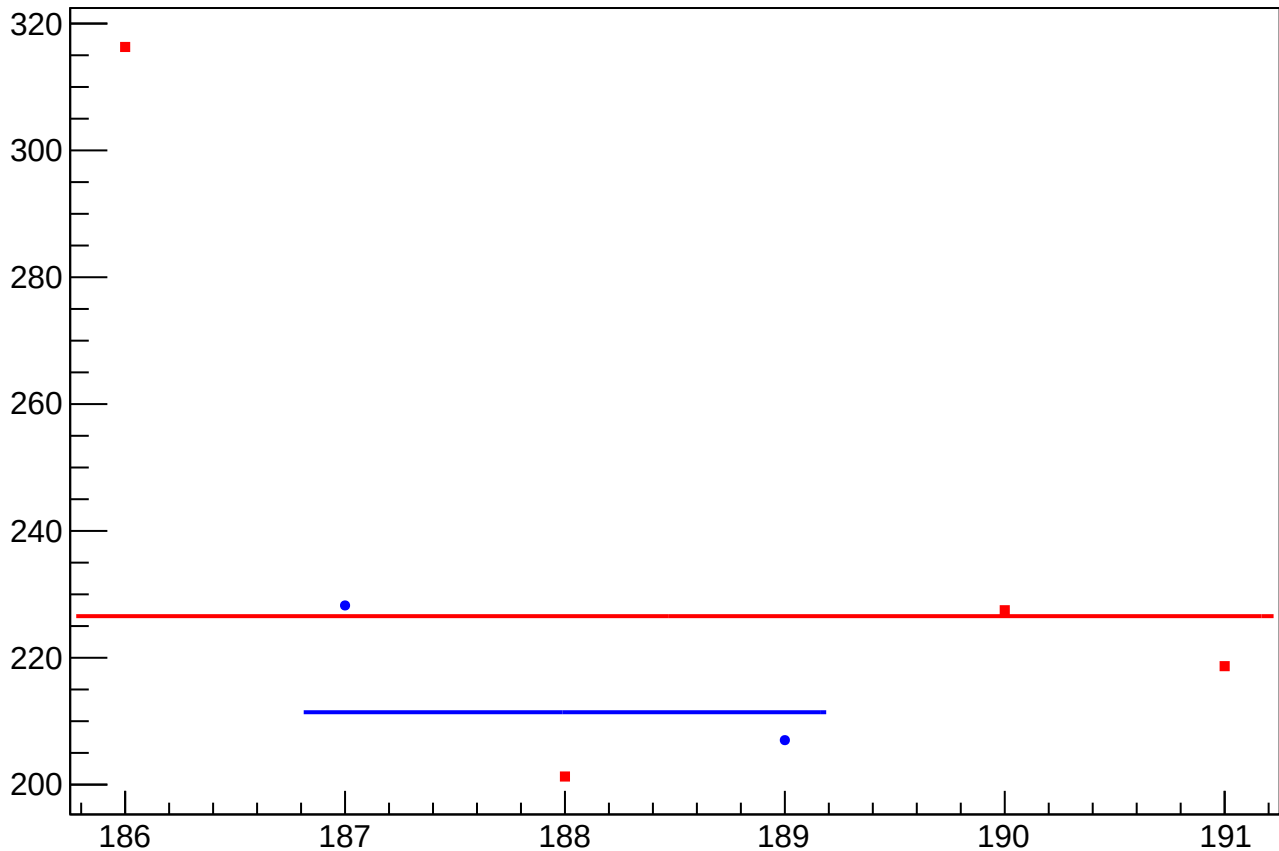
Right: 19.306 $\pm$ 155.052 χ^2 /NDF: 3.6/5

In: 157.659 $\pm$ 267.960 χ^2 /NDF: 1.5/1

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

All: 19.306 $\pm$ 155.052 χ^2 /NDF: 3.6/5

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 211.413+/-0.189 χ^2/NDF : 2064.0/1

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

Right Out: 226.562+/-0.134 χ^2/NDF : 77650.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

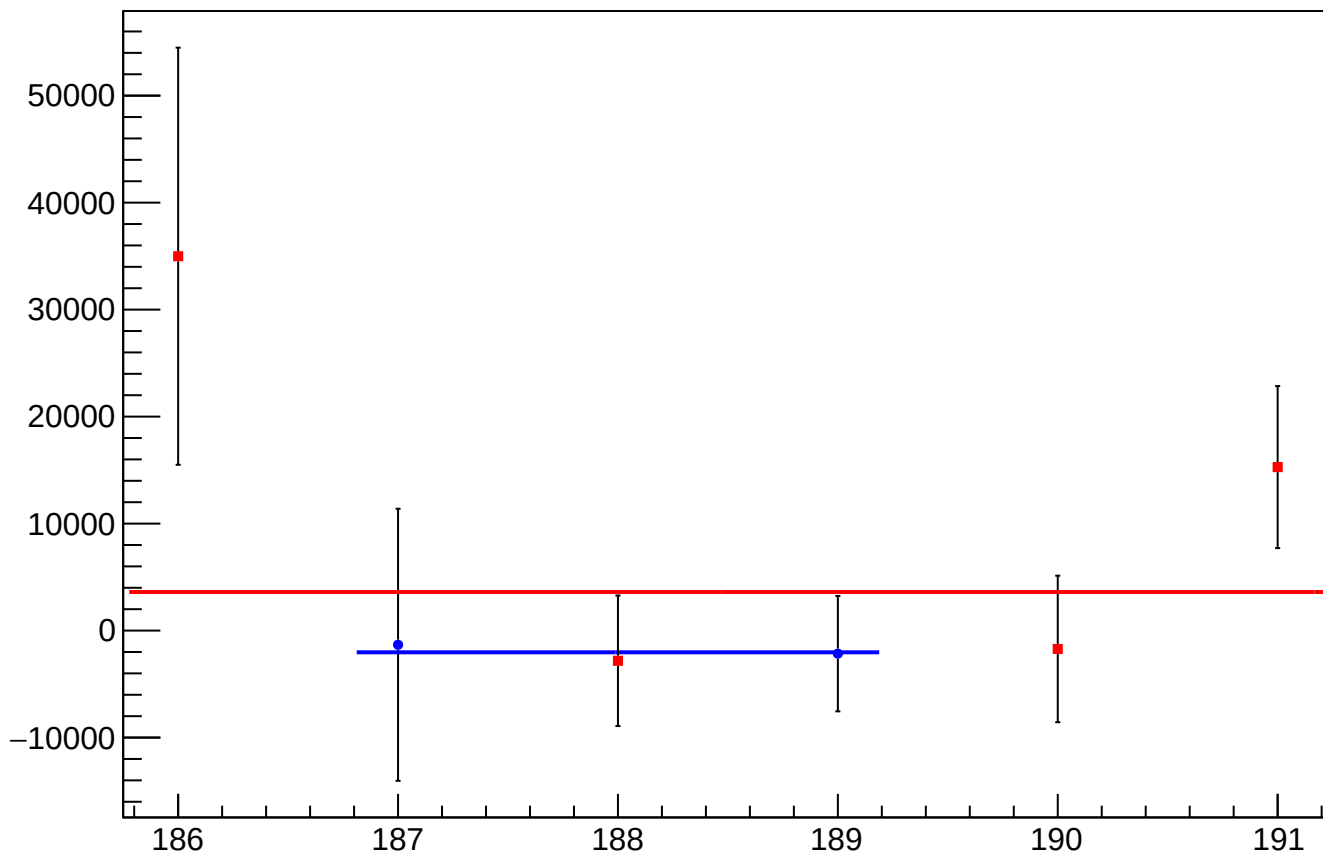
Right: 221.490+/-0.110 χ^2/NDF : 83966.2/5

In: 211.413+/-0.189 χ^2/NDF : 2064.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.490+/-0.110 χ^2/NDF : 83966.2/5

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2030.479+/-4964.735 χ^2/NDF : 0.0/1

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

Right Out: 3605.625+/-3827.273 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

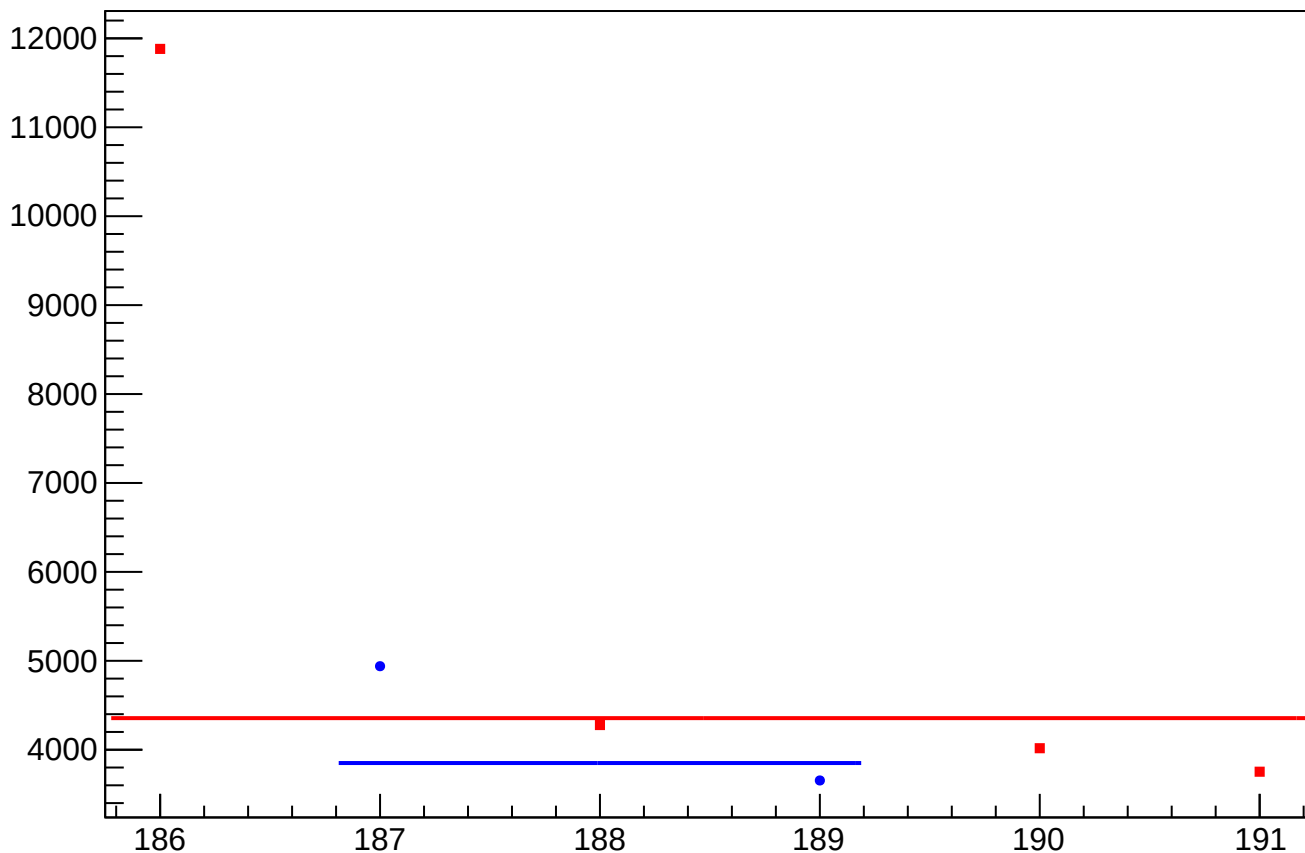
Right: 1504.738+/-3031.154 χ^2/NDF : 7.5/5

In: -2030.479+/-4964.735 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1504.738+/-3031.154 χ^2/NDF : 7.5/5

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3850.501+/-3.511 χ^2/NDF : 17315.2/1

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

Right Out: 4355.413+/-2.706 χ^2/NDF : 315988.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

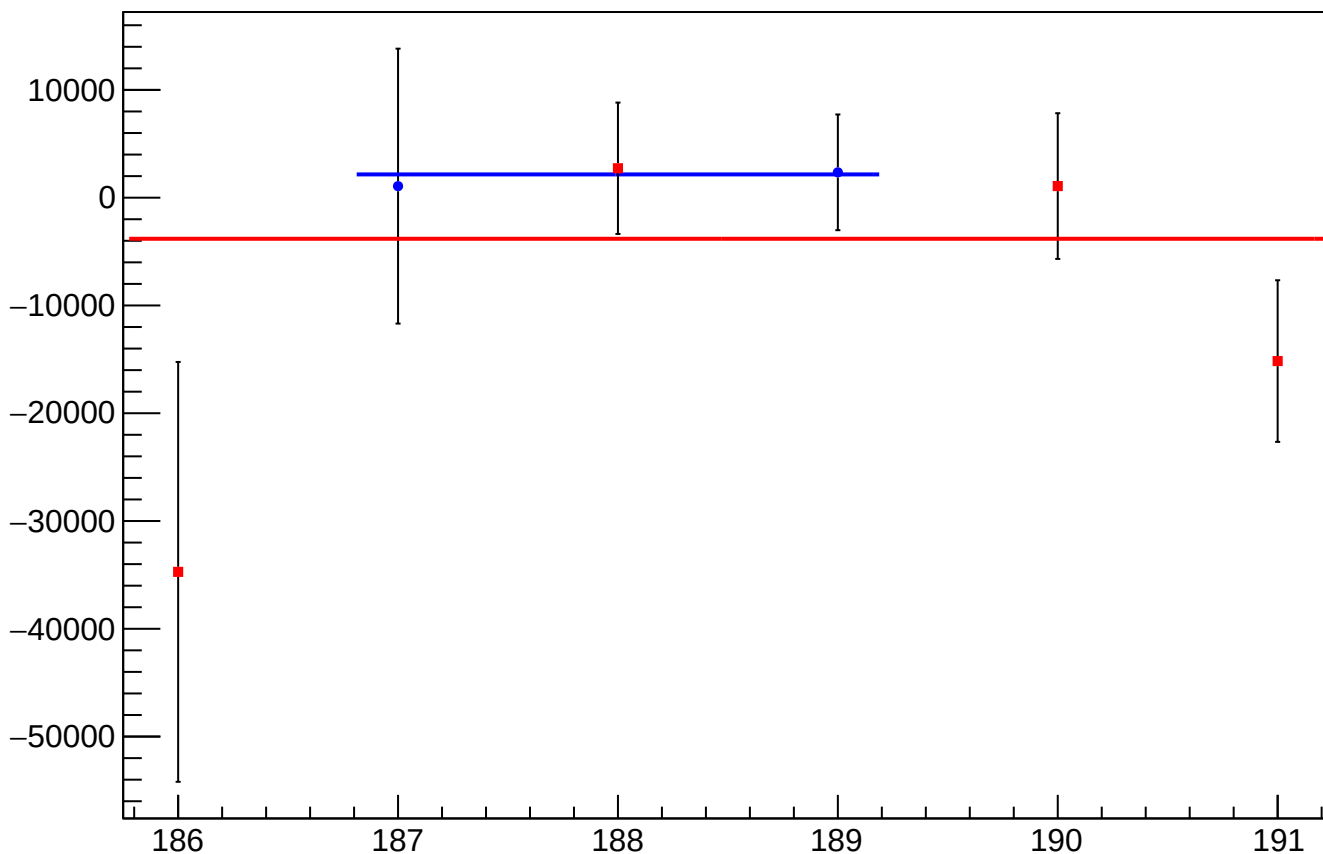
Right: 4167.205+/-2.143 χ^2/NDF : 346278.8/5

In: 3850.501+/-3.511 χ^2/NDF : 17315.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4167.205+/-2.143 χ^2/NDF : 346278.8/5

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: -3812.854+/-3800.112 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

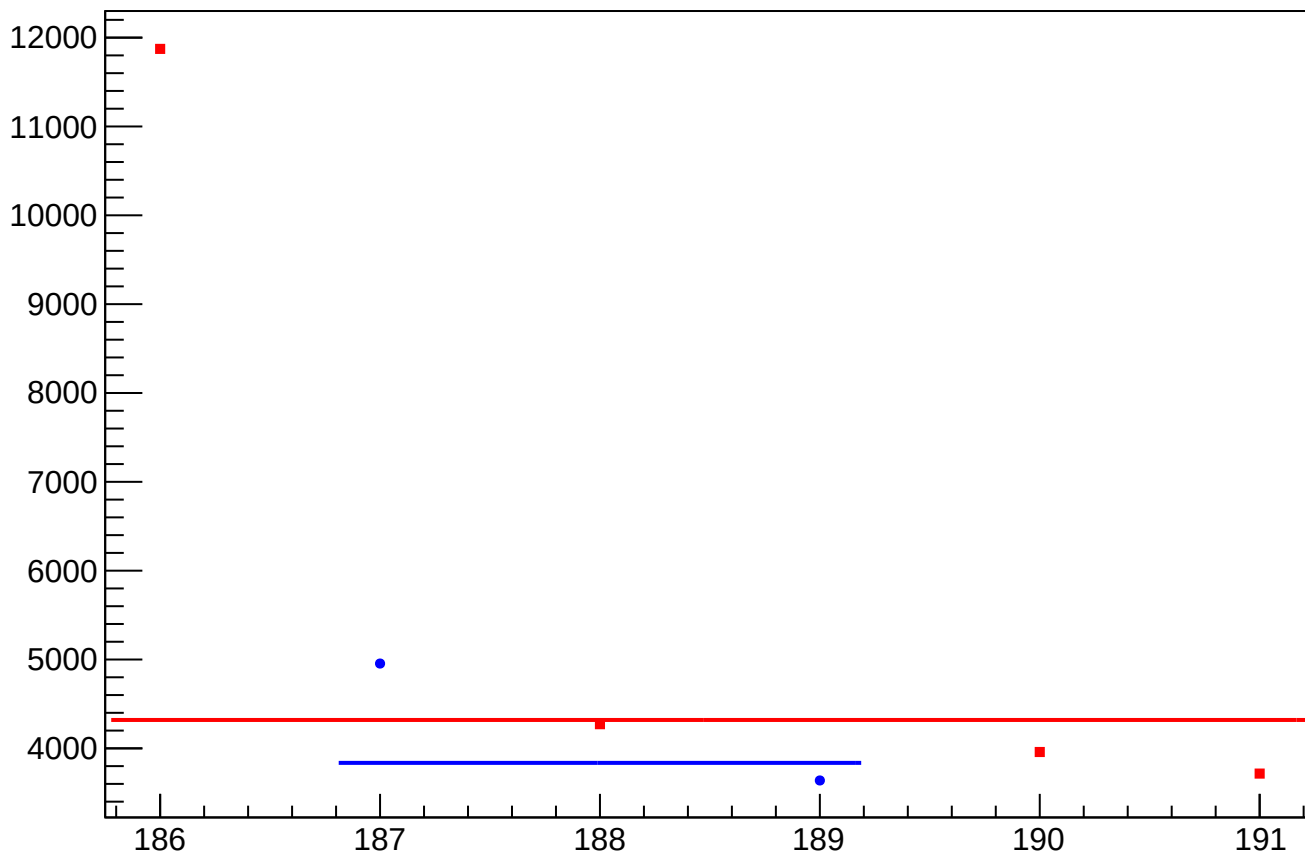
Right: -1596.534+/-3013.610 χ^2/NDF : 7.4/5

In: 2159.443+/-4946.996 χ^2/NDF :0.0/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1596.534+/-3013.610 χ^2/NDF : 7.4/5

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: 4319.609+/-2.687 χ^2/NDF : 319558.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

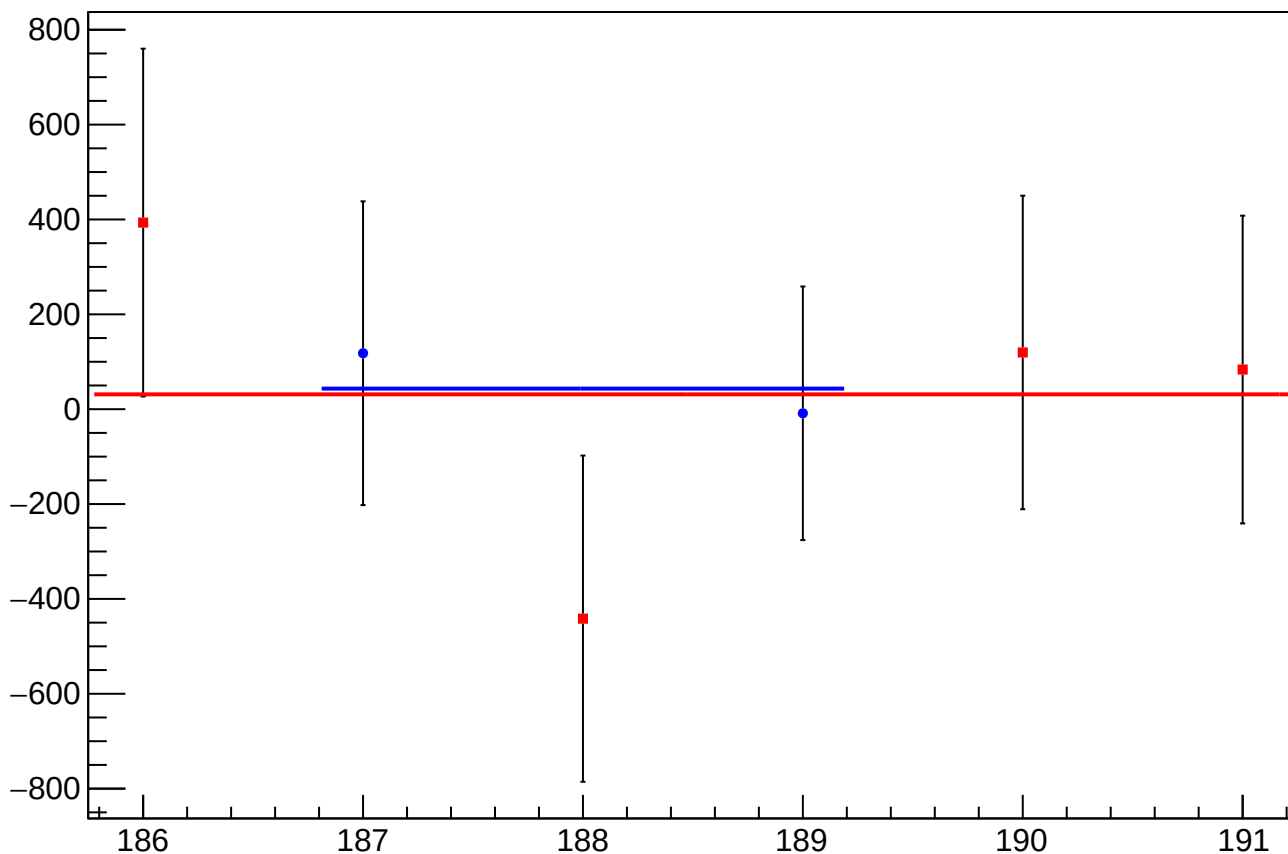
Right: 4140.374+/-2.131 χ^2/NDF : 349637.3/5

In: 3836.628+/-3.498 χ^2/NDF : 18089.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4140.374+/-2.131 χ^2/NDF : 349637.3/5

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 43.391 $\pm$ 205.227 χ^2 /NDF: 0.1/1

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

Right Out: 31.295 $\pm$ 170.128 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

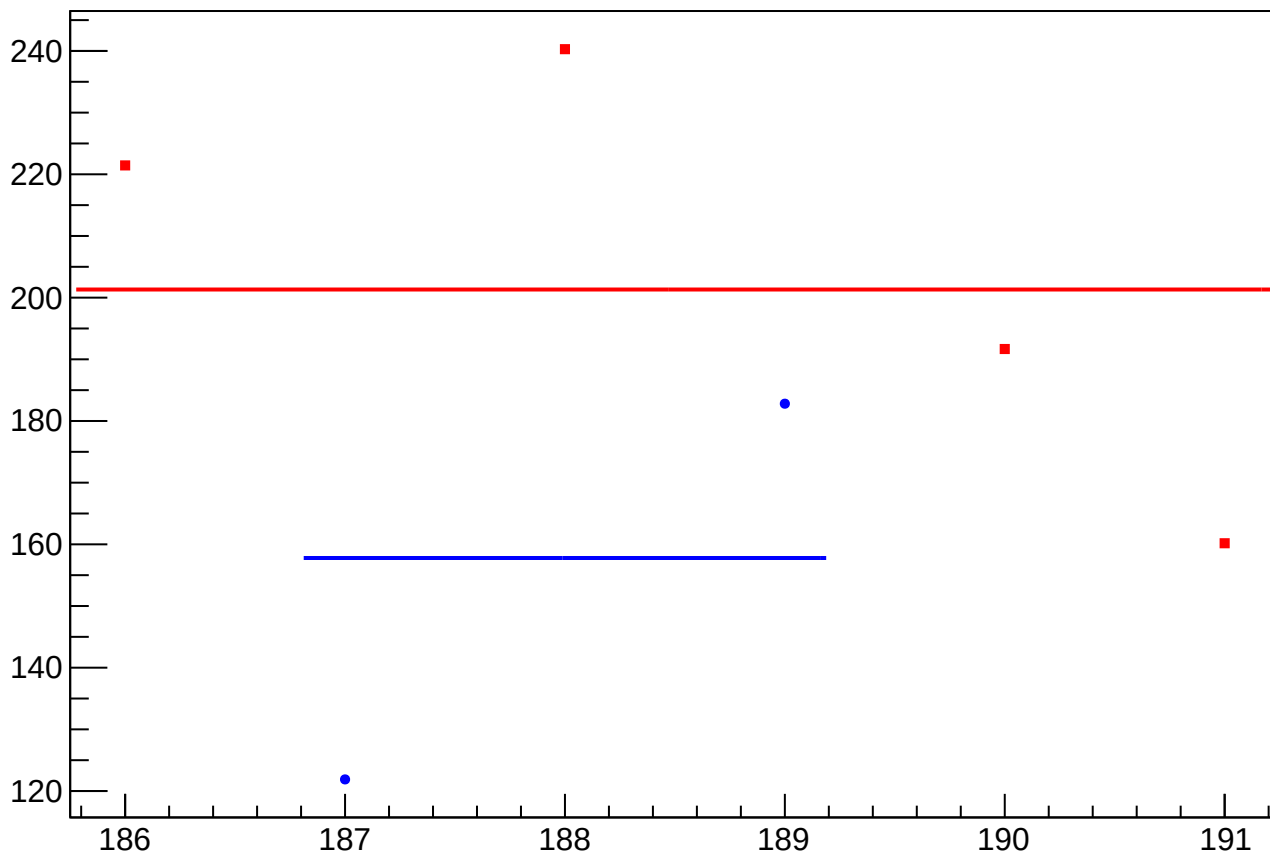
Right: 36.222 $\pm$ 130.976 χ^2 /NDF: 3.1/5

In: 43.391 $\pm$ 205.227 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.222 $\pm$ 130.976 χ^2 /NDF: 3.1/5

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 157.785+/-0.145 χ^2/NDF : 42651.0/1

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

Right Out: 201.319+/-0.120 χ^2/NDF : 65575.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

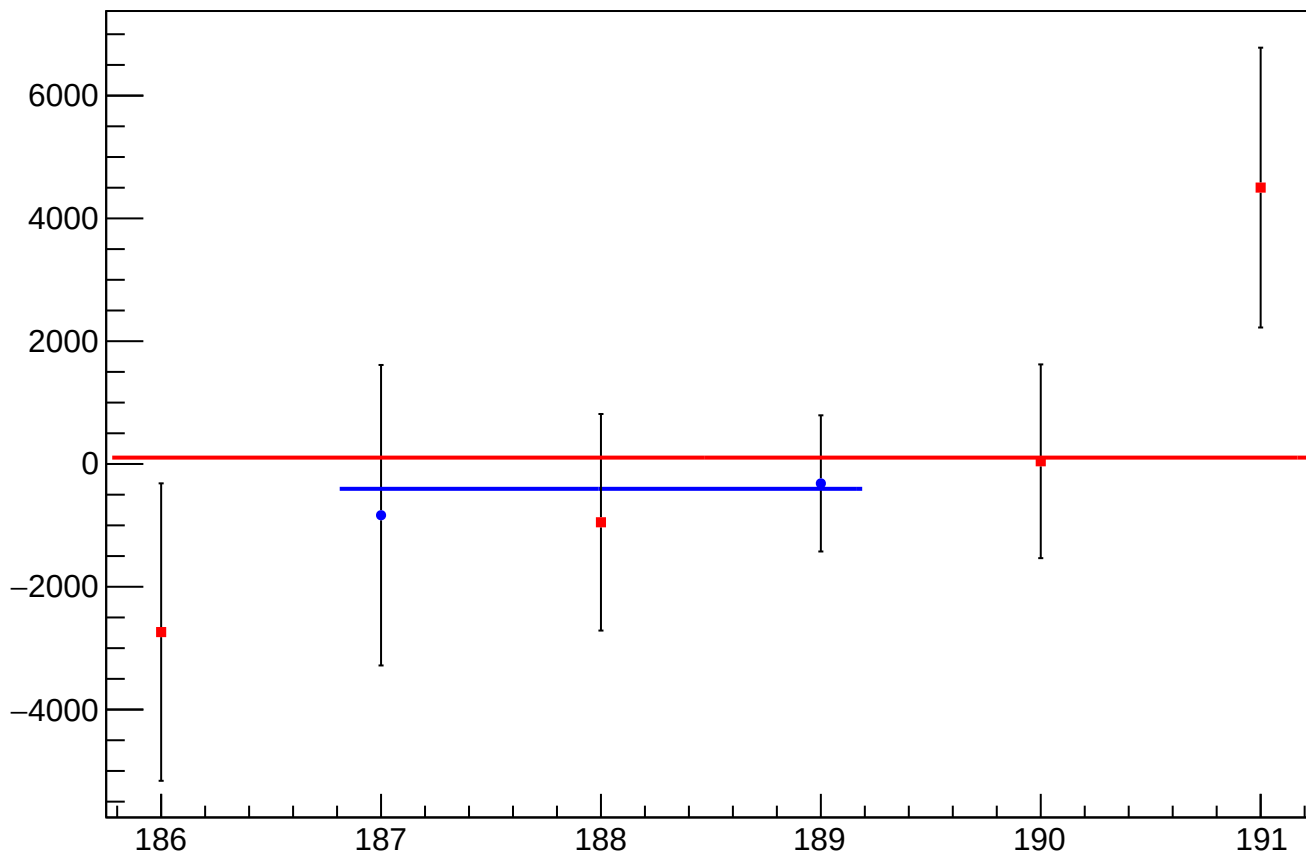
Right: 183.588+/-0.093 χ^2/NDF : 161565.3/5

In: 157.785+/-0.145 χ^2/NDF : 42651.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.588+/-0.093 χ^2/NDF : 161565.3/5

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -404.633+/-1010.138 χ^2/NDF : 0.0/1

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

Right Out: 103.797+/-959.574 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

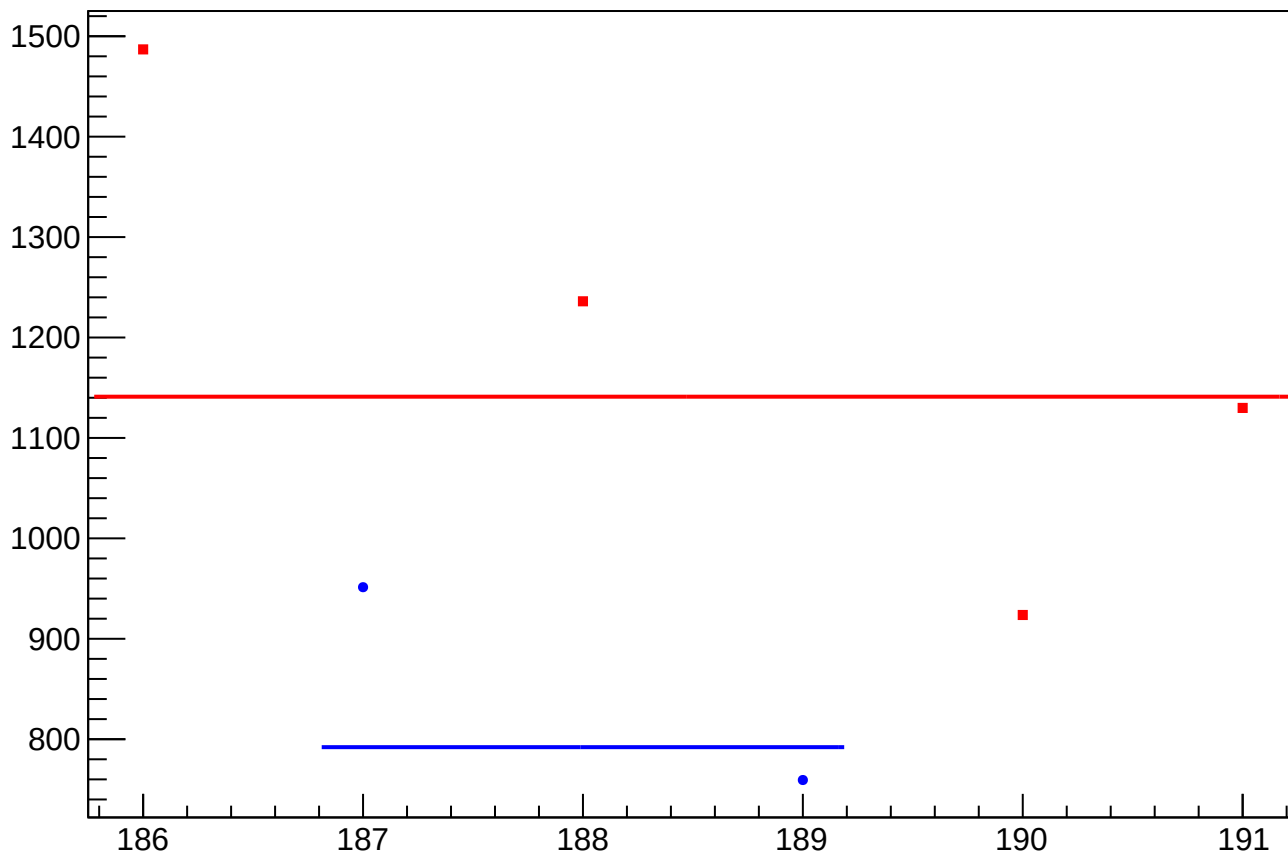
Right: -137.375+/-695.710 χ^2/NDF : 5.6/5

In: -404.633+/-1010.138 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.375+/-695.710 χ^2/NDF : 5.6/5

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 792.081+/-0.714 χ^2/NDF : 10213.1/1

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

Right Out: 1141.069+/-0.679 χ^2/NDF : 84565.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

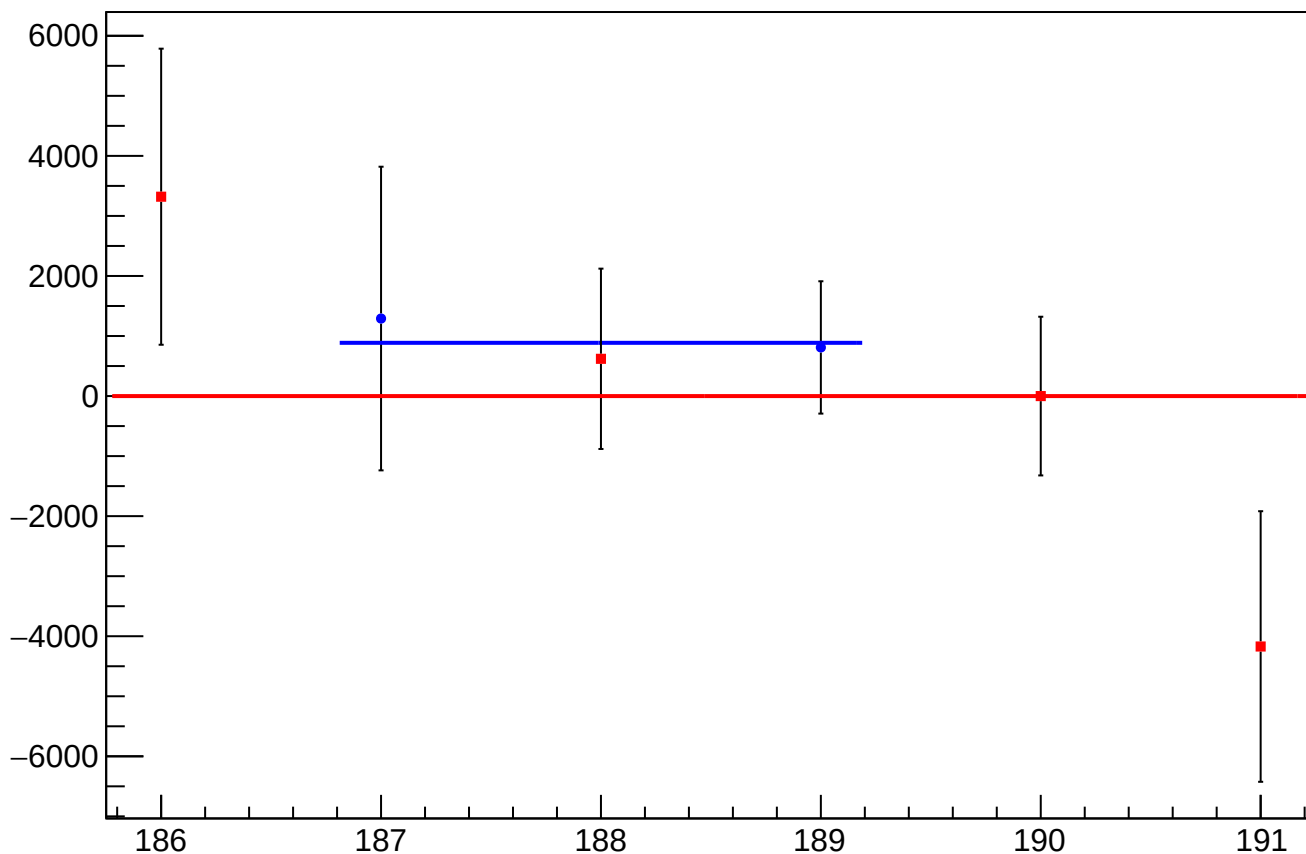
Right: 975.528+/-0.492 χ^2/NDF : 220262.5/5

In: 792.081+/-0.714 χ^2/NDF : 10213.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 975.528+/-0.492 χ^2/NDF : 220262.5/5

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: -0.378+/-852.040 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

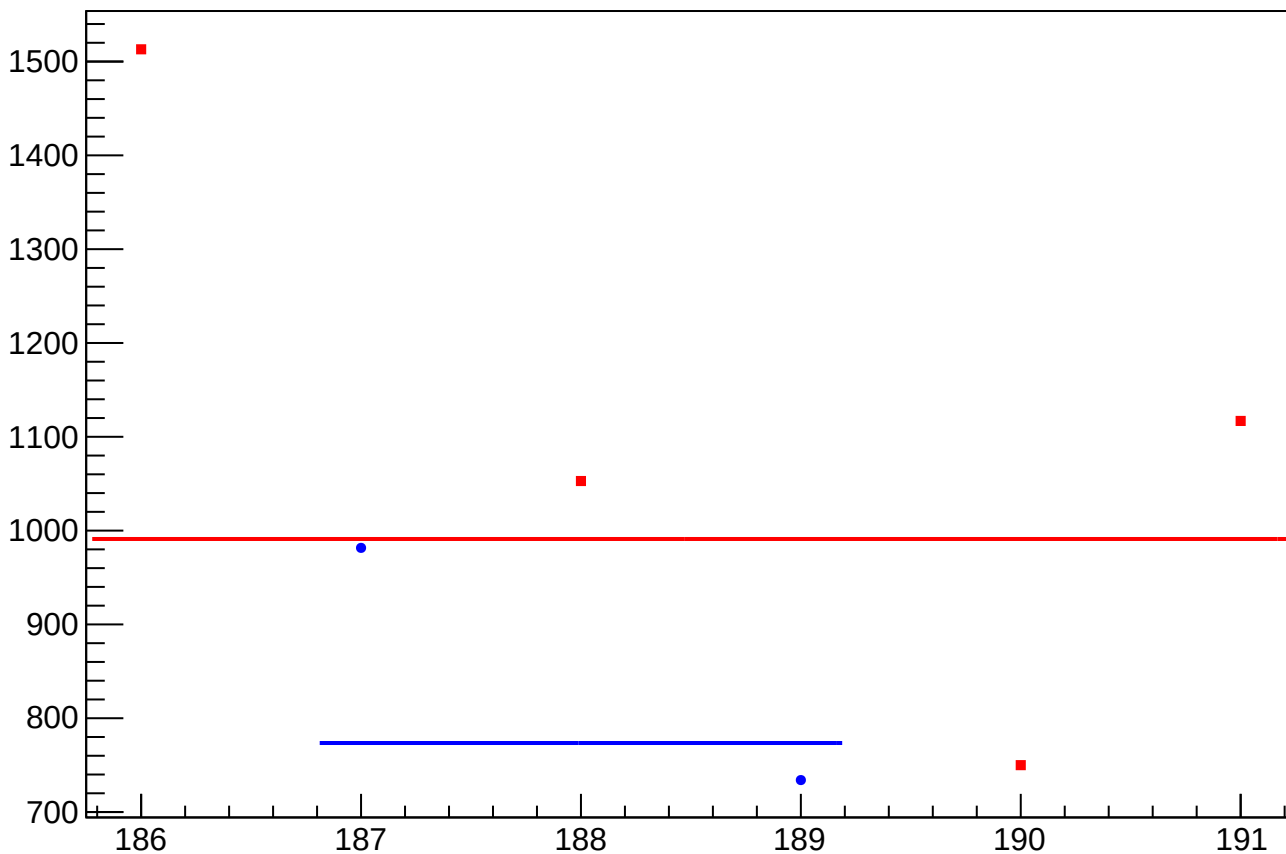
Right: 368.335+/-651.321 χ^2/NDF : 5.9/5

In: 886.689+/-1010.251 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.335+/-651.321 χ^2/NDF : 5.9/5

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 773.595+/-0.714 χ^2/NDF : 16103.5/1

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

Right Out: 991.071+/-0.602 χ^2/NDF : 165822.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

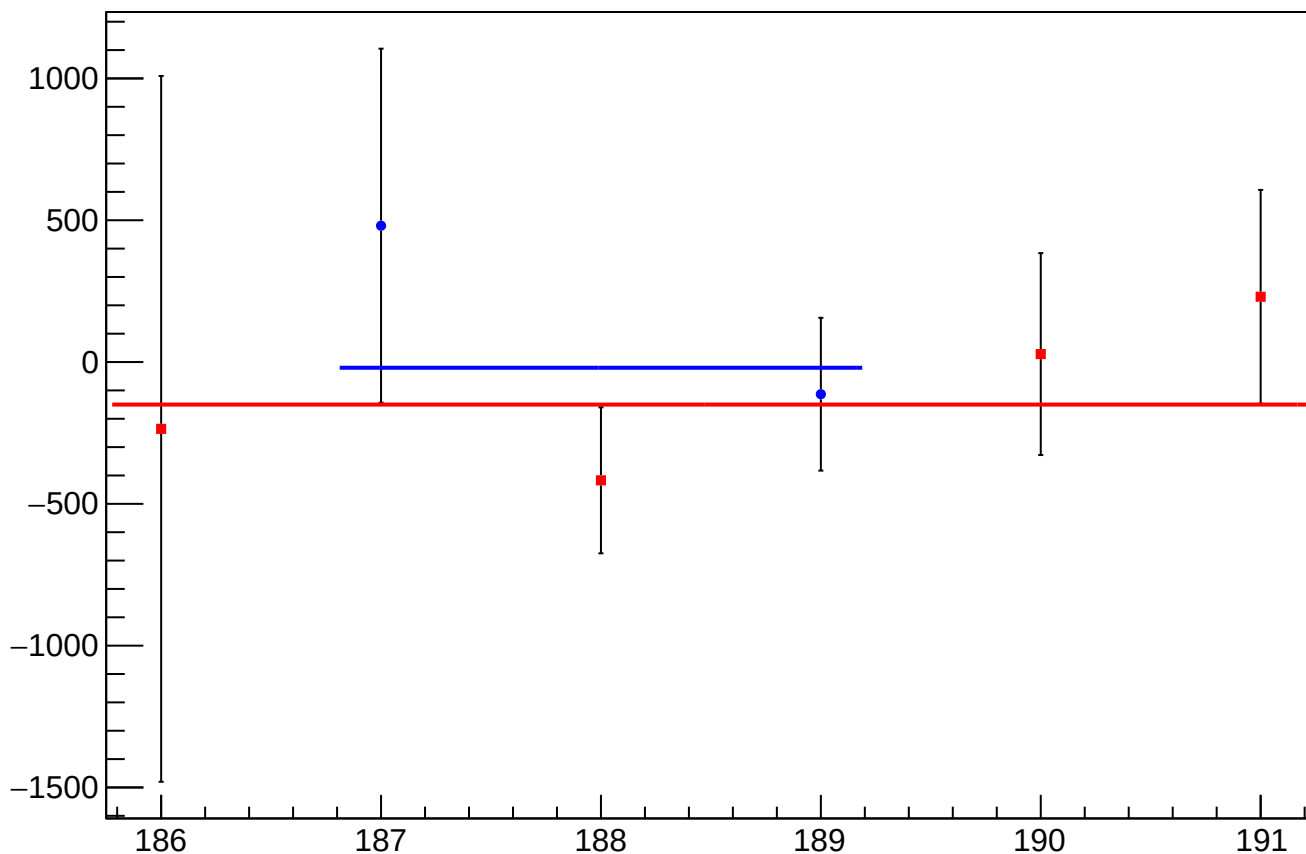
Right: 900.676+/-0.461 χ^2/NDF : 236084.2/5

In: 773.595+/-0.714 χ^2/NDF : 16103.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 900.676+/-0.461 χ^2/NDF : 236084.2/5

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -20.081 ± 247.379 $\chi^2/\text{NDF}: 0.8/1$

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

Right Out: -150.025 ± 180.545 $\chi^2/\text{NDF}: 2.4/3$

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

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

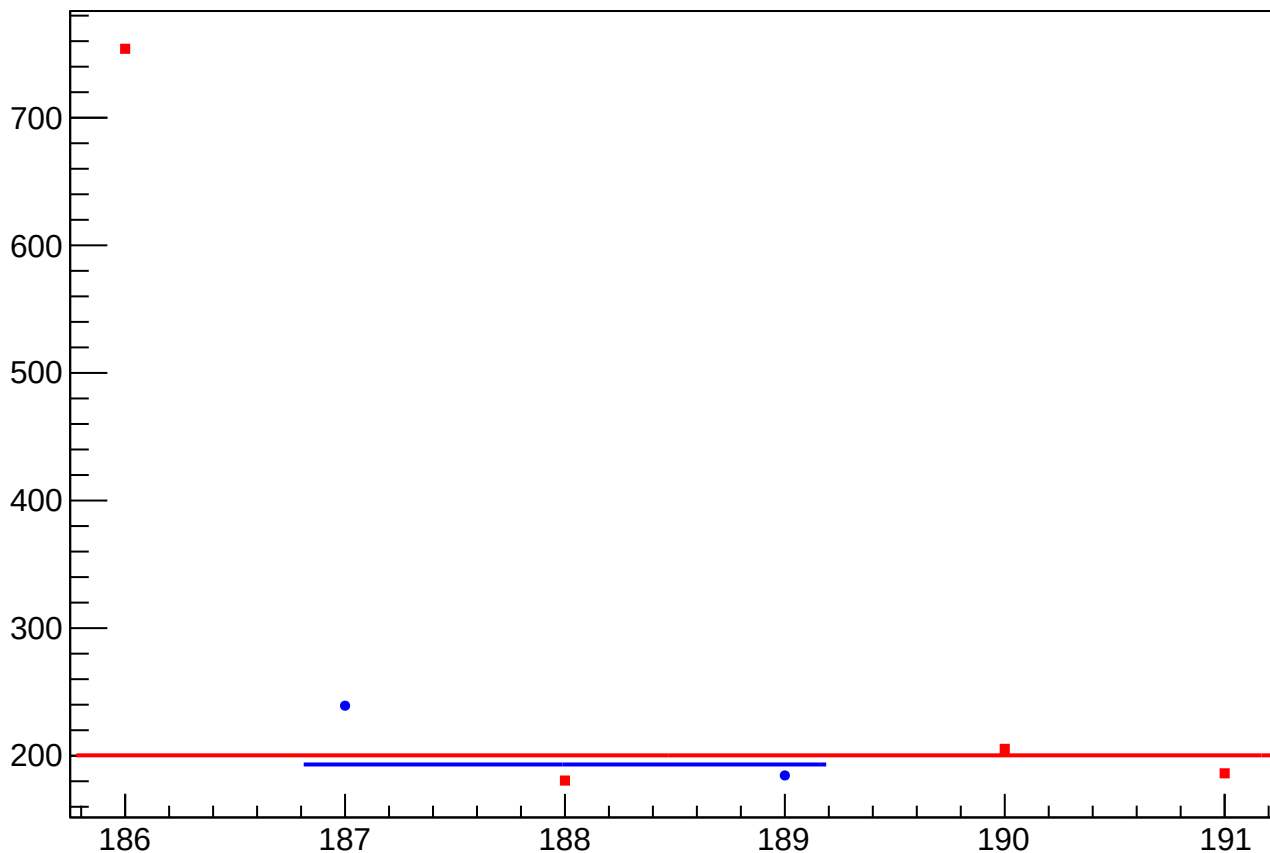
Right: -104.864 ± 145.835 $\chi^2/\text{NDF}: 3.3/5$

In: -20.081 ± 247.379 $\chi^2/\text{NDF}: 0.8/1$

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

All: -104.864 ± 145.835 $\chi^2/\text{NDF}: 3.3/5$

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 193.149+/-0.175 χ^2/NDF : 12925.7/1

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

Right Out: 200.317+/-0.128 χ^2/NDF : 410967.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

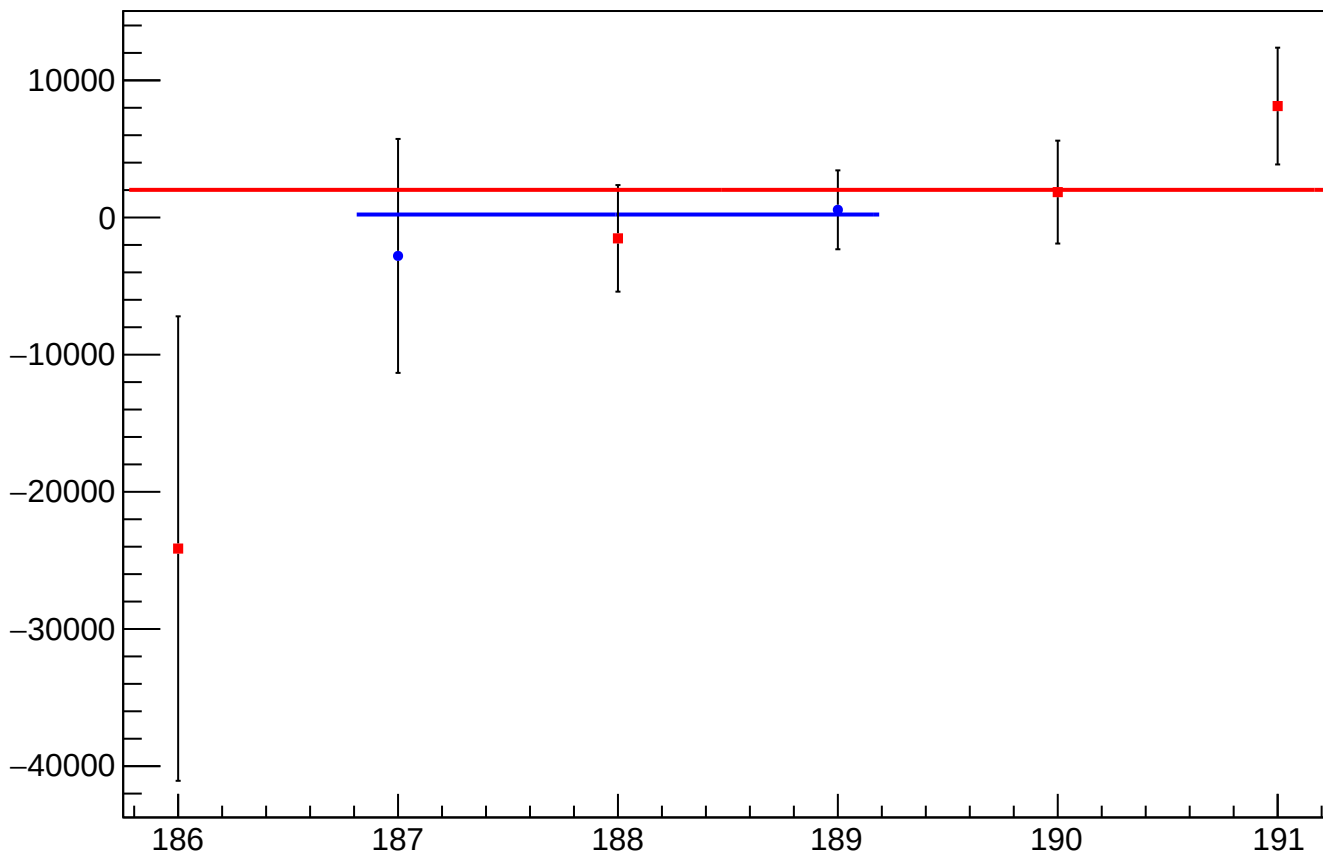
Right: 197.826+/-0.103 χ^2/NDF : 424989.0/5

In: 193.149+/-0.175 χ^2/NDF : 12925.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.826+/-0.103 χ^2/NDF : 424989.0/5

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 217.869+/-2725.575 χ^2/NDF : 0.1/1

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

Right Out: 2016.233+/-2258.789 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

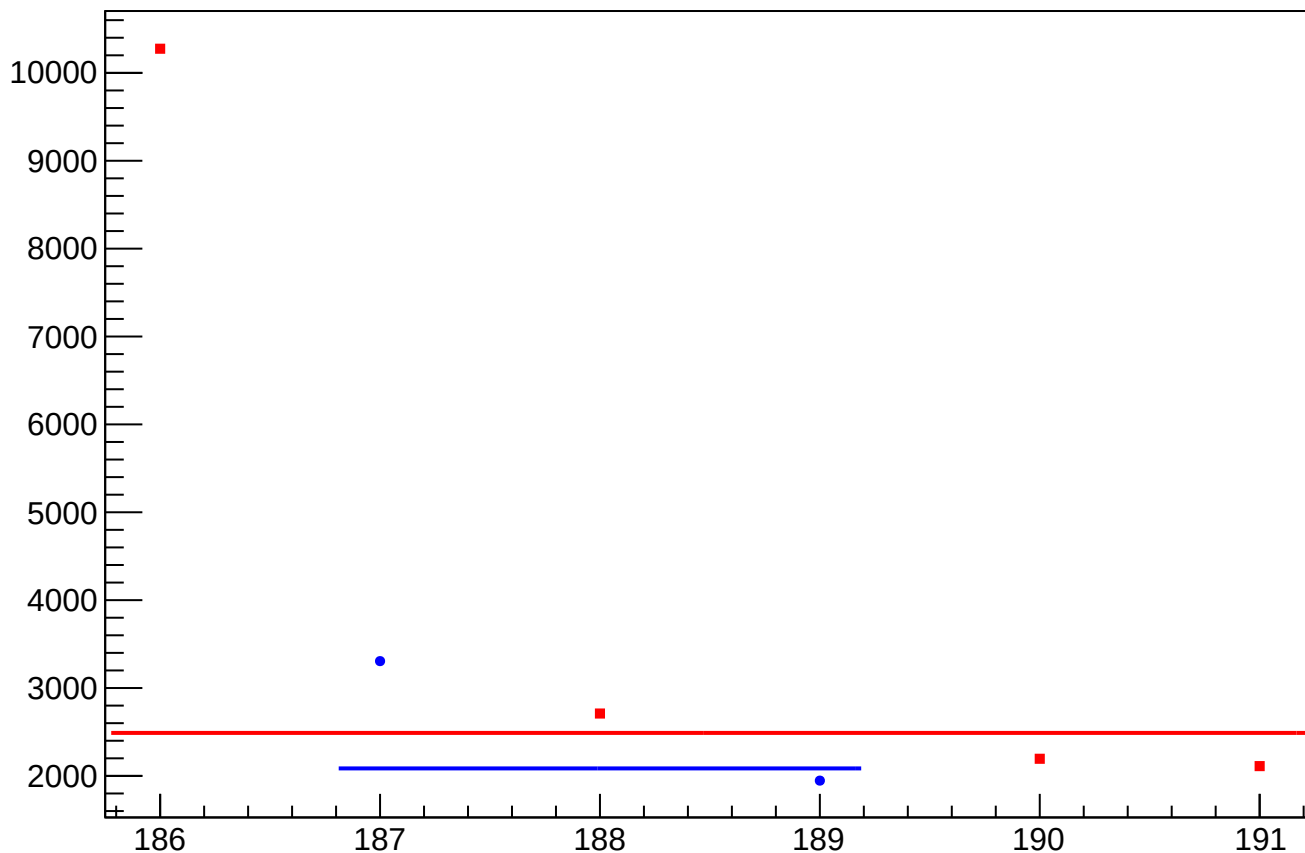
Right: 1284.004+/-1739.173 χ^2/NDF : 5.7/5

In: 217.869+/-2725.575 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1284.004+/-1739.173 χ^2/NDF : 5.7/5

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2085.185+/-1.927 χ^2/NDF : 45659.4/1

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

Right Out: 2489.207+/-1.597 χ^2/NDF : 457409.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

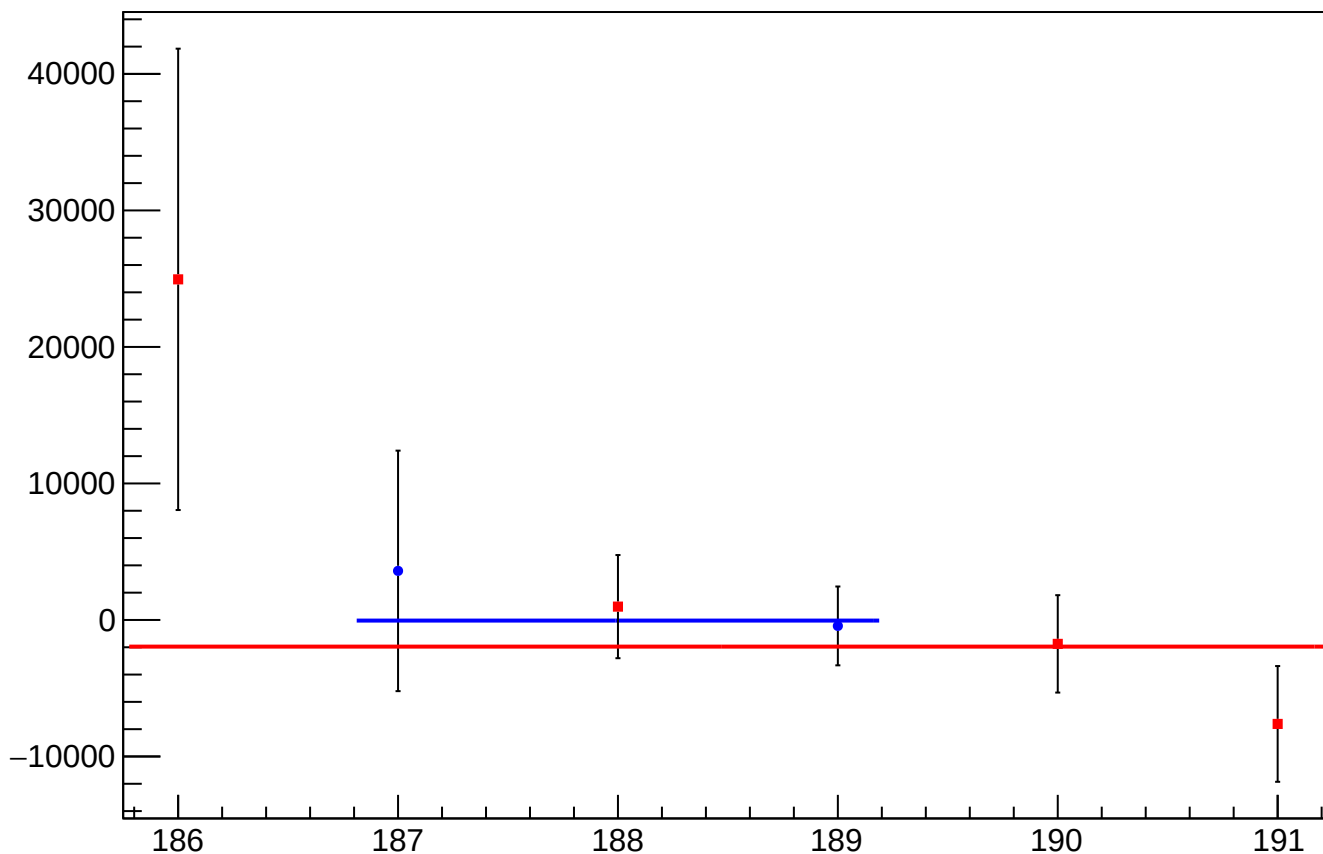
Right: 2324.704+/-1.230 χ^2/NDF : 529121.4/5

In: 2085.185+/-1.927 χ^2/NDF : 45659.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2324.704+/-1.230 χ^2/NDF : 529121.4/5

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -45.183+/-2743.608 χ^2/NDF : 0.2/1

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

Right Out: -1951.900+/-2193.995 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

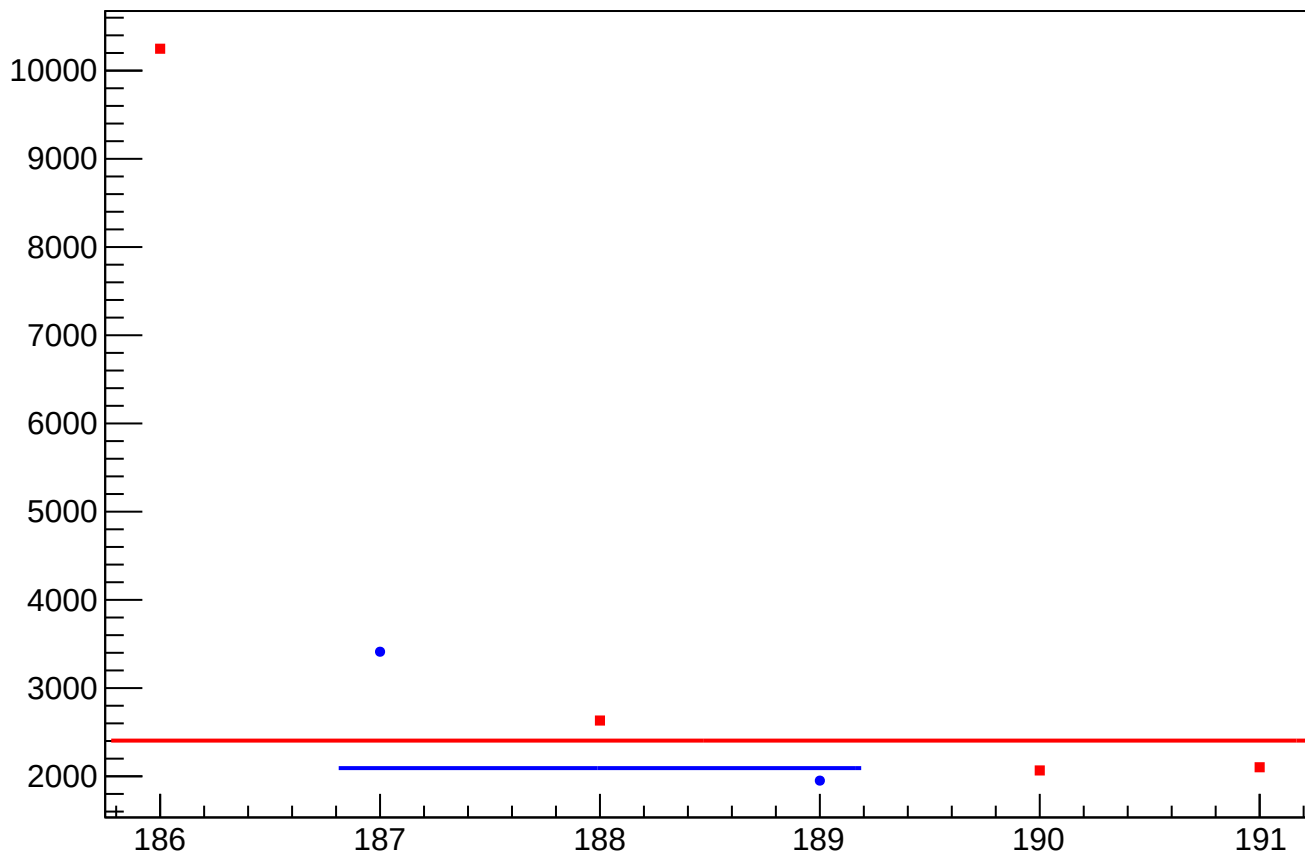
Right: -1208.184+/-1713.494 χ^2/NDF : 5.4/5

In: -45.183+/-2743.608 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1208.184+/-1713.494 χ^2/NDF : 5.4/5

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: 2404.651+/-1.551 χ^2/NDF : 466326.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

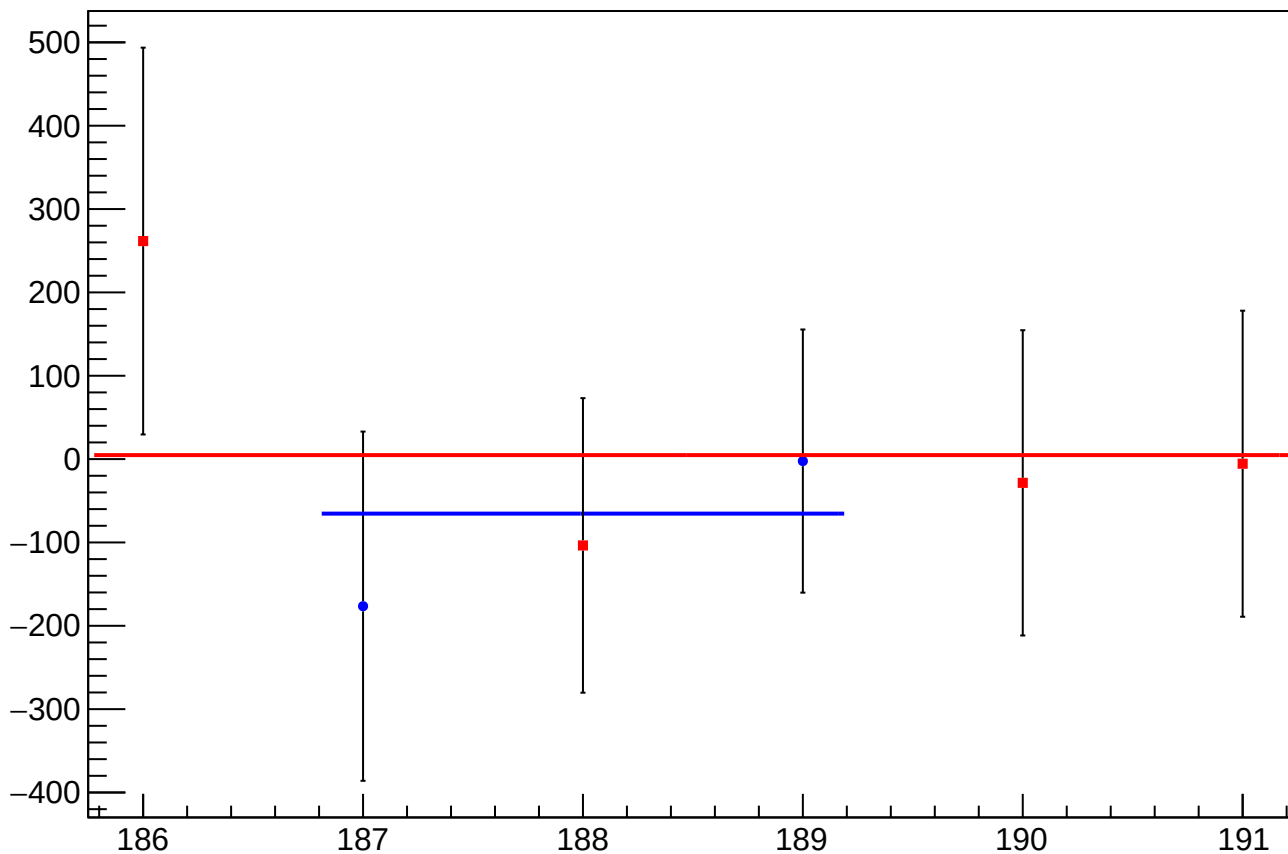
Right: 2282.983+/-1.212 χ^2/NDF : 531795.4/5

In: 2092.722+/-1.940 χ^2/NDF : 49700.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2282.983+/-1.212 χ^2/NDF : 531795.4/5

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -65.418 $\pm$ 126.077 χ^2 /NDF: 0.4/1

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

Right Out: 4.791 $\pm$ 95.309 χ^2 /NDF: 1.6/3

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

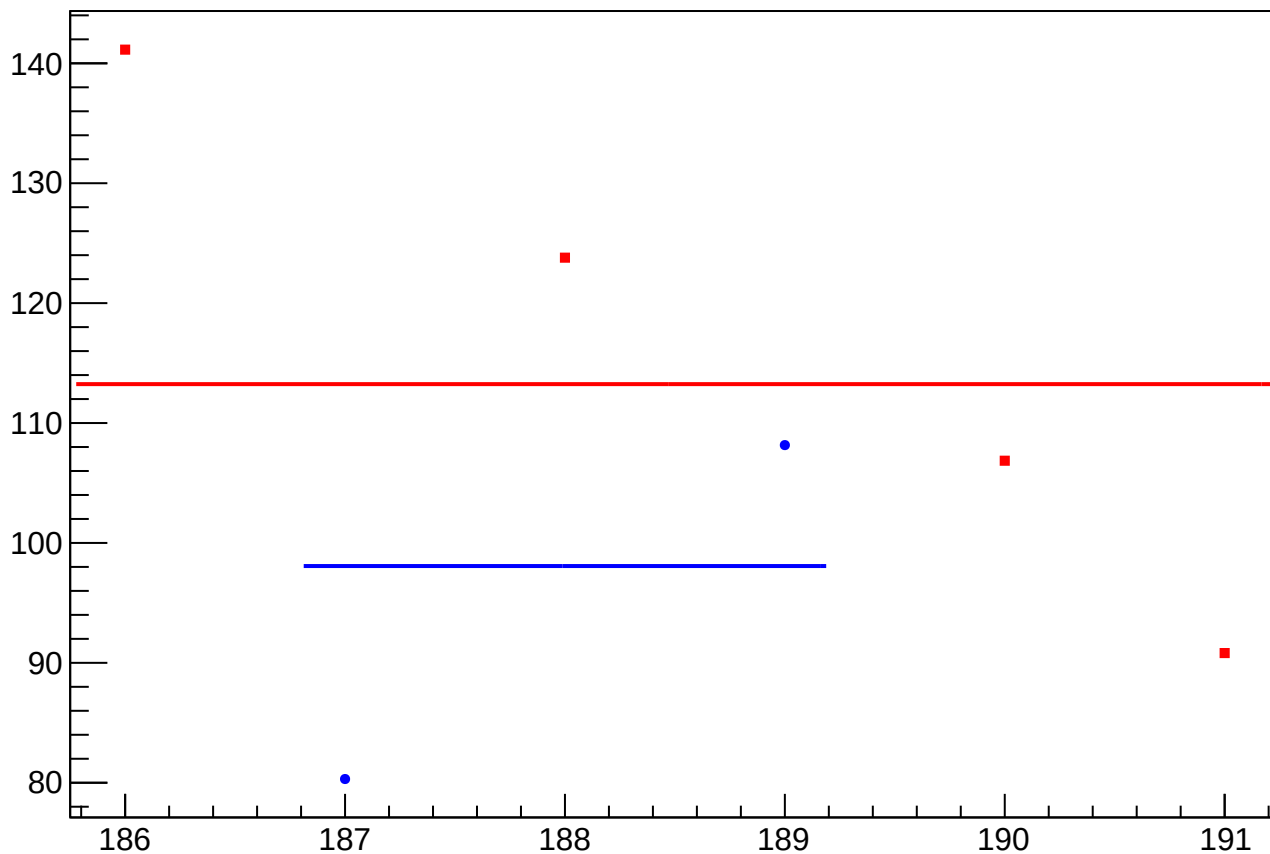
Right: -20.741 $\pm$ 76.029 χ^2 /NDF: 2.3/5

In: -65.418 $\pm$ 126.077 χ^2 /NDF:0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.741 $\pm$ 76.029 χ^2 /NDF: 2.3/5

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 98.073 $\pm$ 0.089 χ^2 /NDF: 22543.1/1

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

Right Out: 113.245 $\pm$ 0.067 χ^2 /NDF: 68315.0/3

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

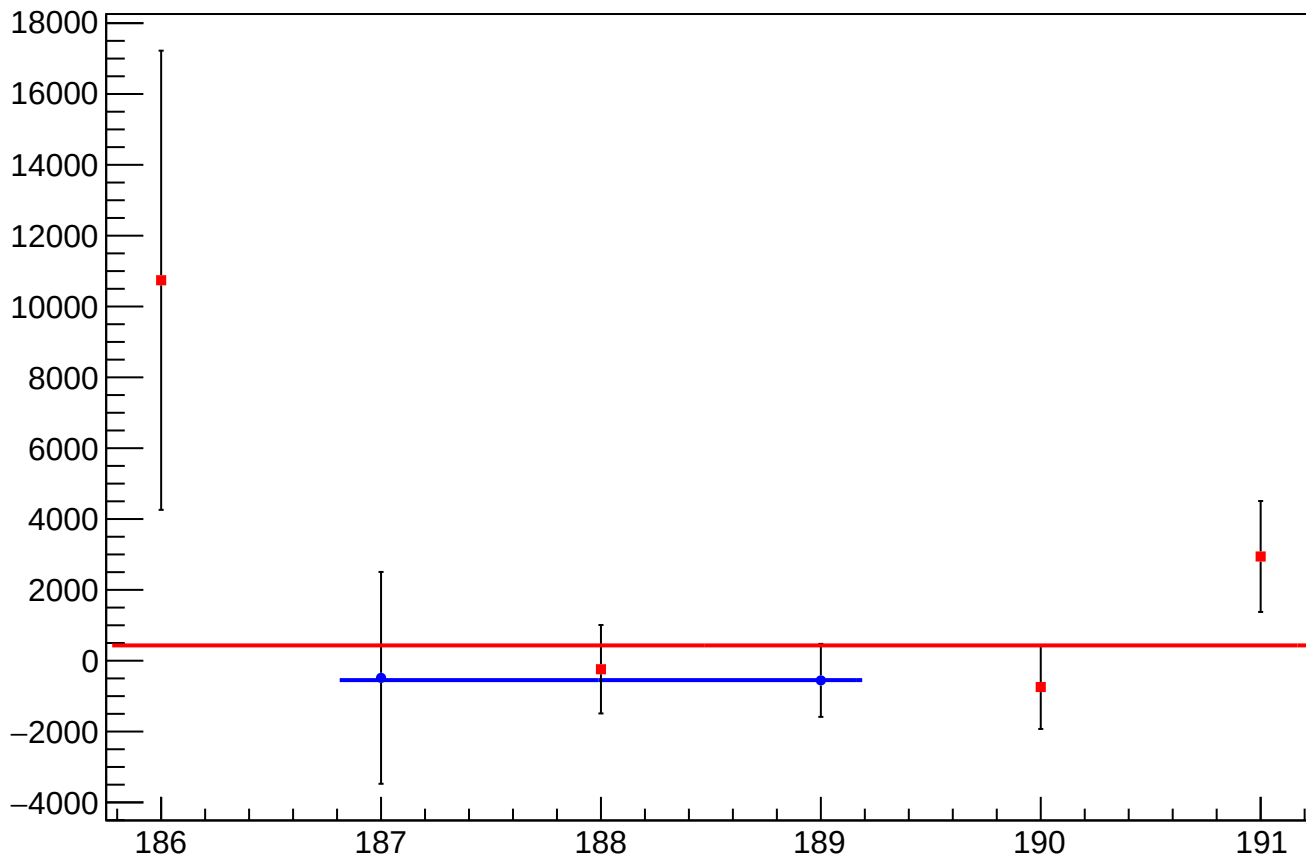
Right: 107.728 $\pm$ 0.054 χ^2 /NDF: 109288.2/5

In: 98.073 $\pm$ 0.089 χ^2 /NDF: 22543.1/1

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

All: 107.728 $\pm$ 0.054 χ^2 /NDF: 109288.2/5

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -547.690+/-974.233 χ^2/NDF : 0.0/1

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

Right Out: 431.836+/-748.215 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

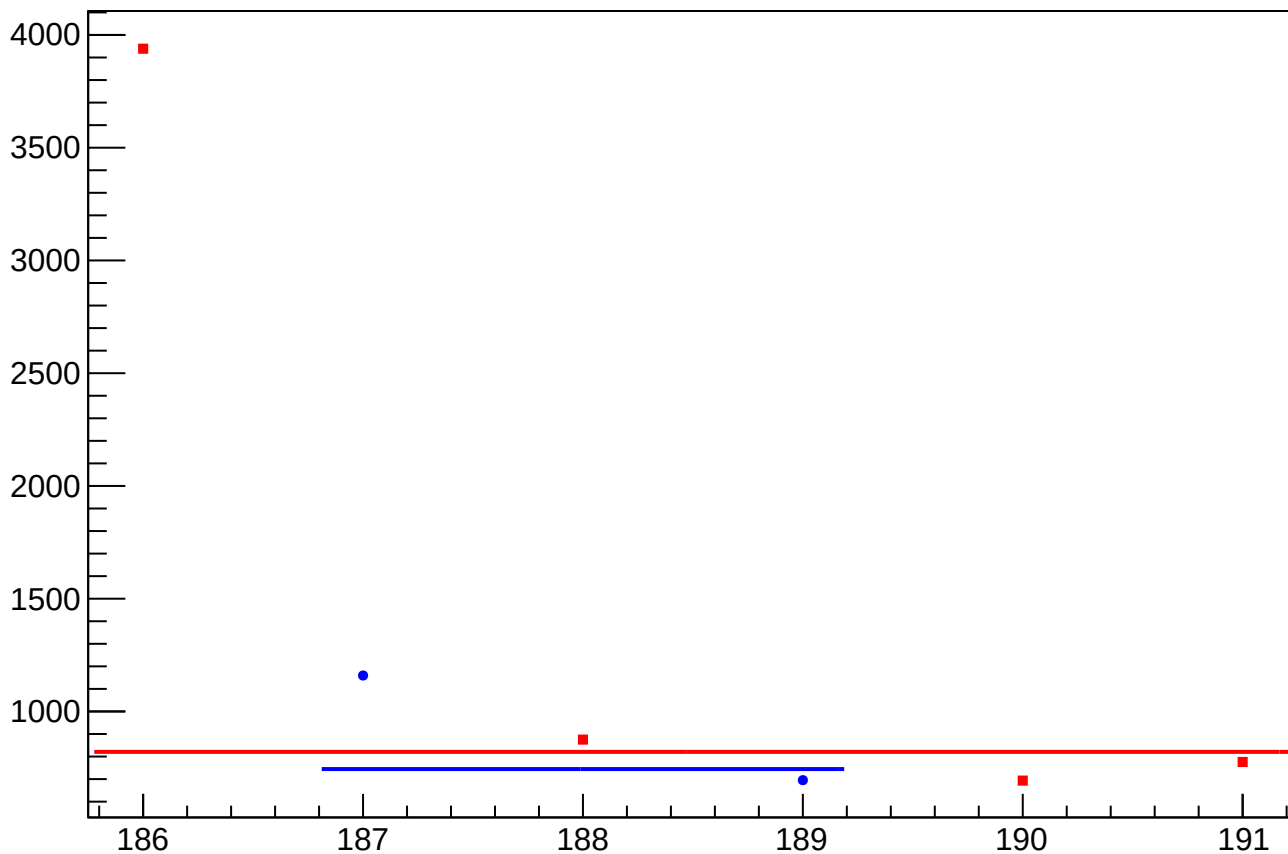
Right: 68.430+/-593.405 χ^2/NDF : 7.0/5

In: -547.690+/-974.233 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.430+/-593.405 χ^2/NDF : 7.0/5

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 744.565 ± 0.689 χ^2/NDF : 43053.7/1

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

Right Out: 820.775 ± 0.529 χ^2/NDF : 491445.7/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

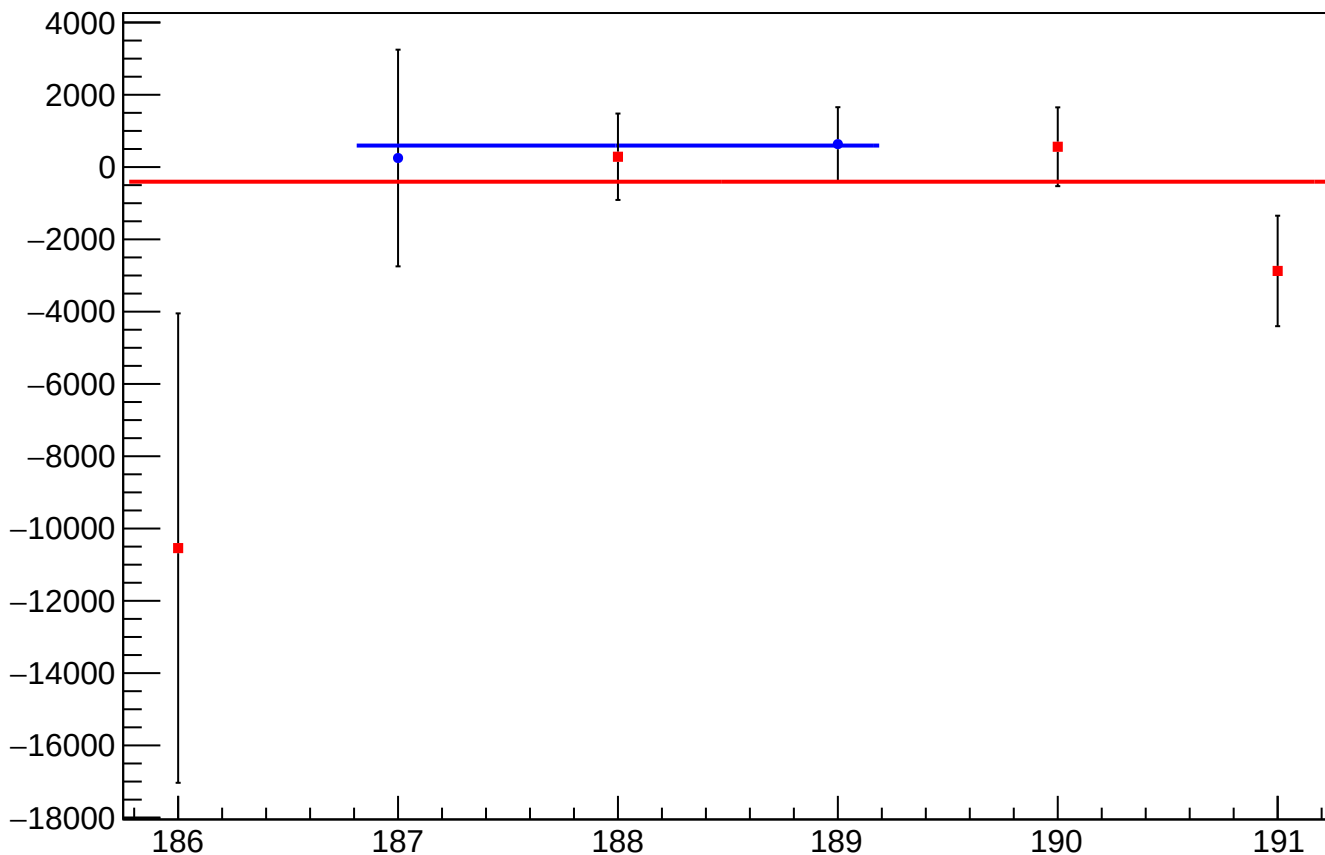
Right: 792.500 ± 0.420 χ^2/NDF : 542197.3/5

In: 744.565 ± 0.689 χ^2/NDF : 43053.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 792.500 ± 0.420 χ^2/NDF : 542197.3/5

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: -404.865+/-708.217 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

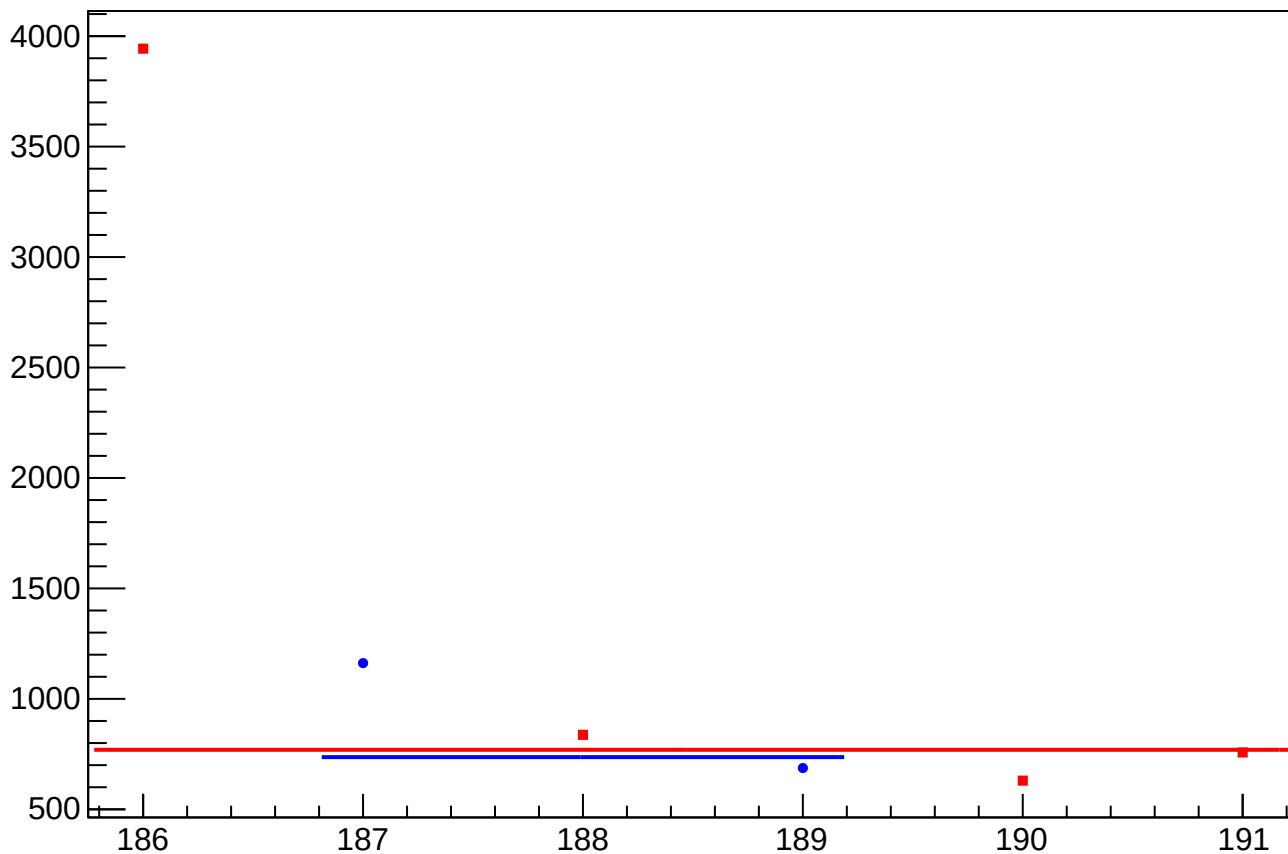
Right: -55.702+/-571.335 χ^2/NDF : 6.9/5

In: 595.036+/-966.843 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.702+/-571.335 χ^2/NDF : 6.9/5

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: 769.530+/-0.501 χ^2/NDF : 517171.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

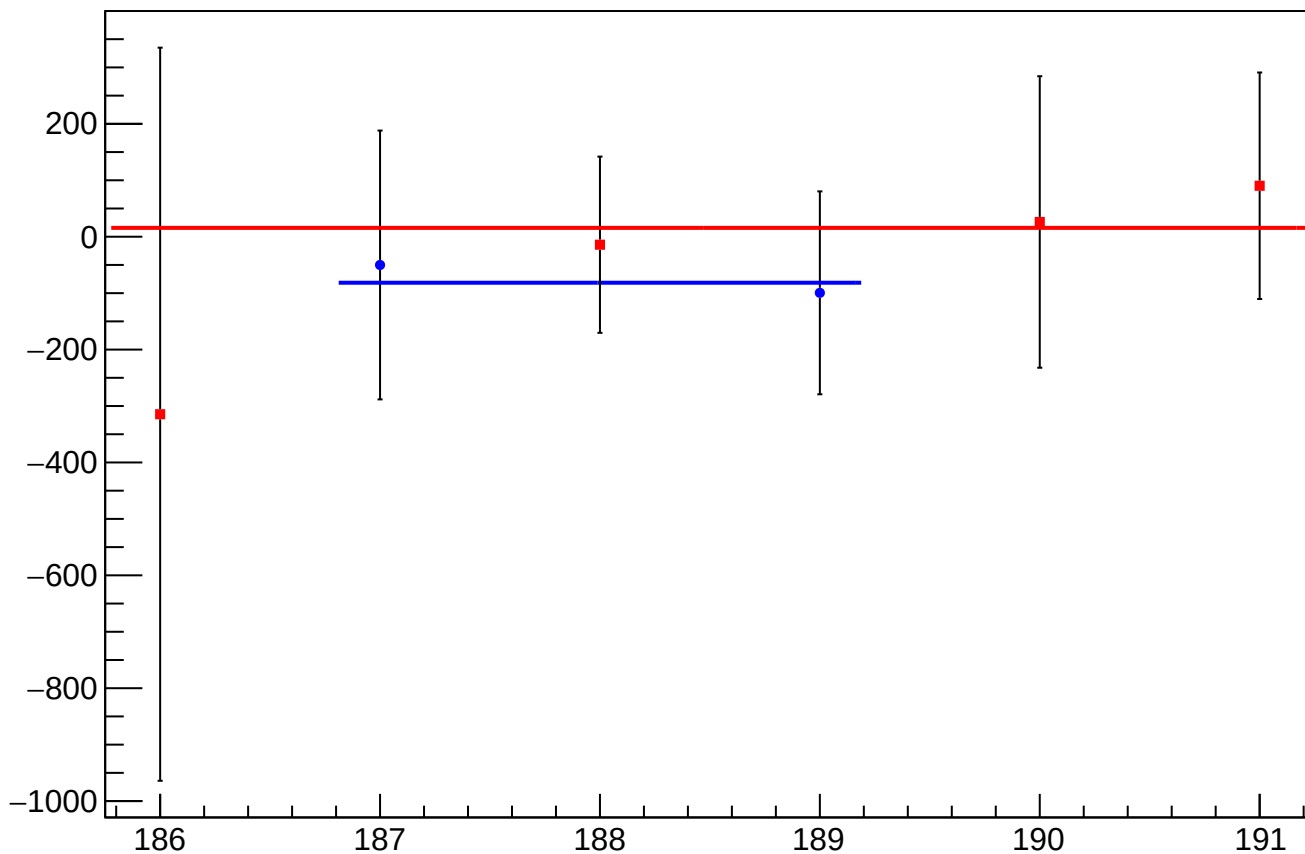
Right: 757.924+/-0.404 χ^2/NDF : 563708.6/5

In: 736.292+/-0.684 χ^2/NDF : 44998.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 757.924+/-0.404 χ^2/NDF : 563708.6/5

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -81.524+/-143.492 χ^2/NDF : 0.0/1

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

Right Out: 15.699+/-109.628 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

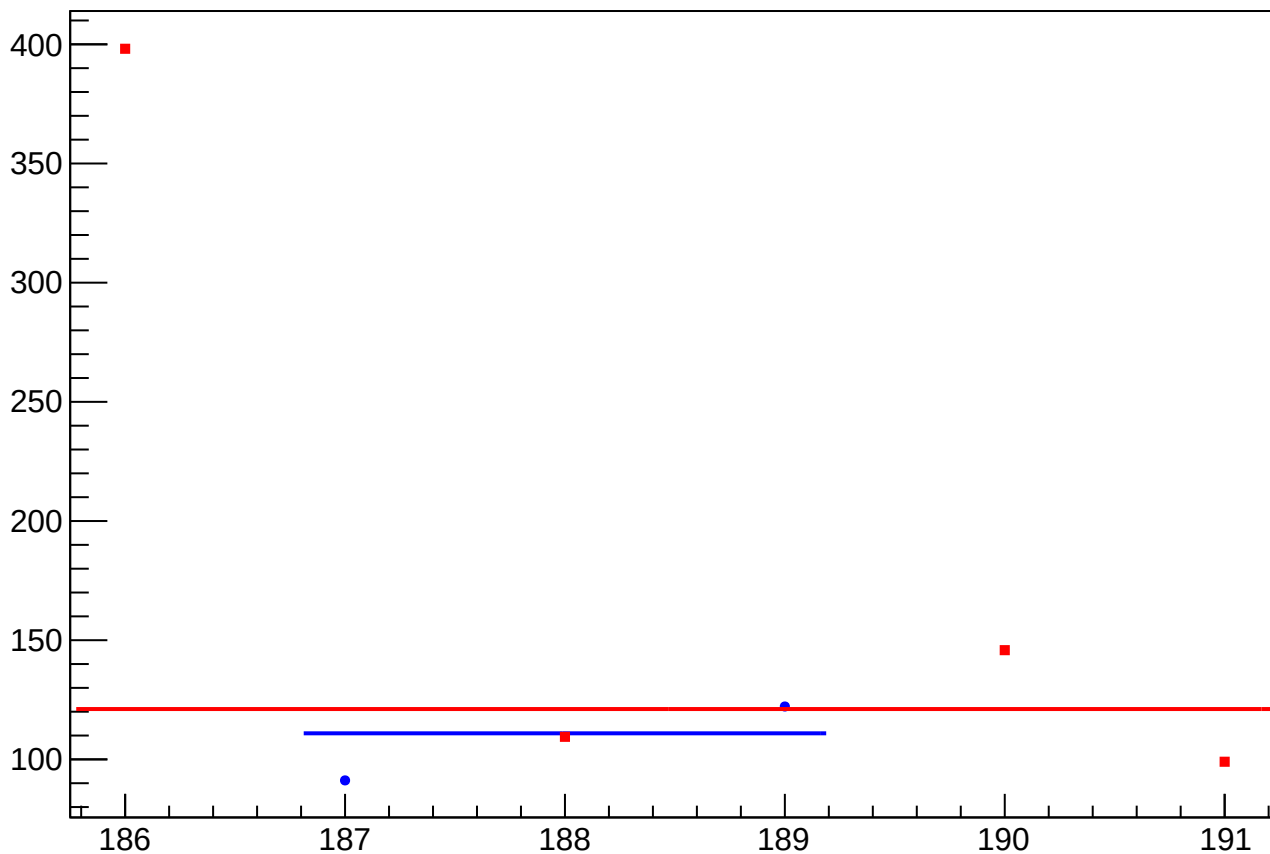
Right: -20.134+/-87.113 χ^2/NDF : 0.8/5

In: -81.524+/-143.492 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.134+/-87.113 χ^2/NDF : 0.8/5

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 110.933+/-0.101 χ^2/NDF : 21590.2/1

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

Right Out: 121.121+/-0.078 χ^2/NDF : 417495.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

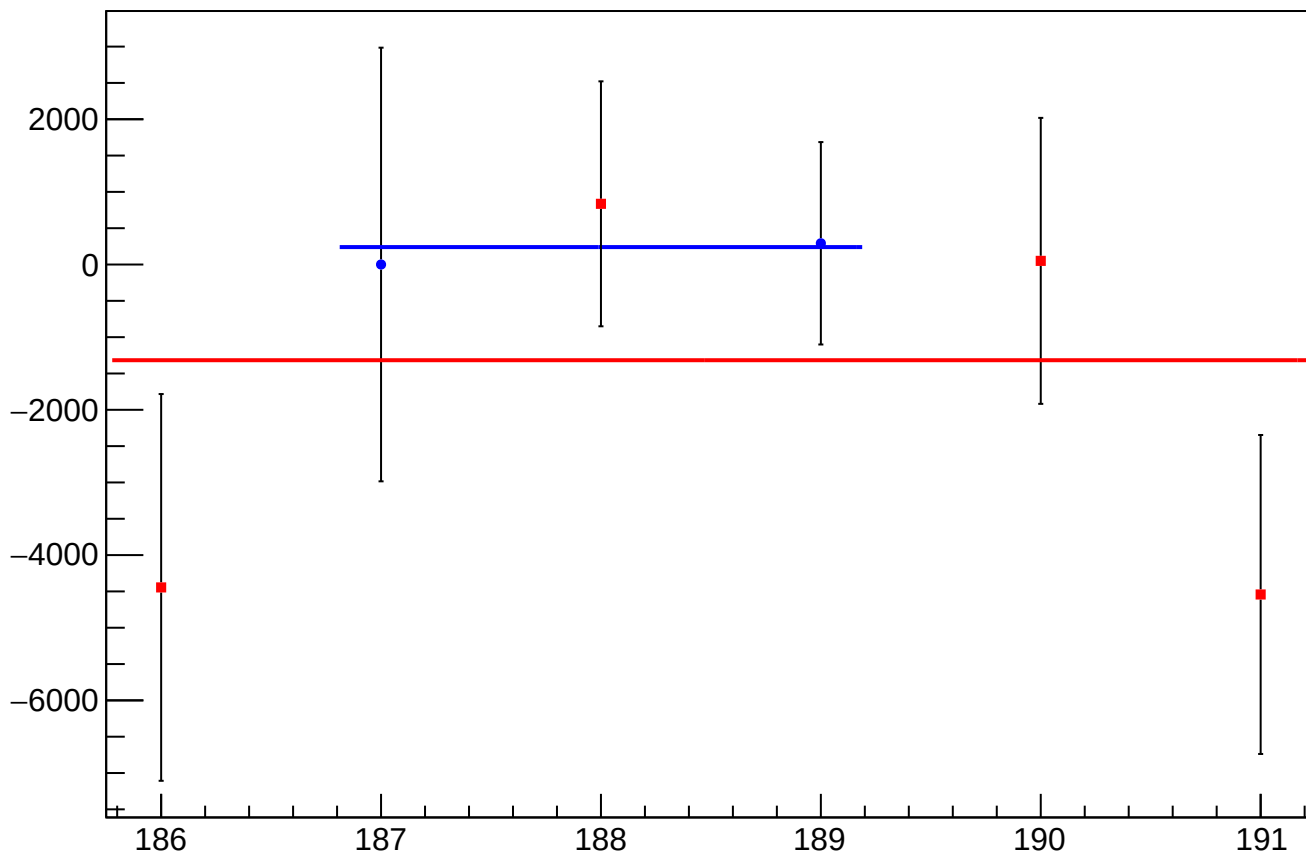
Right: 117.366+/-0.062 χ^2/NDF : 445452.0/5

In: 110.933+/-0.101 χ^2/NDF : 21590.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.366+/-0.062 χ^2/NDF : 445452.0/5

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 240.106 $\pm$ 1262.428 χ^2 /NDF: 0.0/1

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

Right Out: -1317.304 $\pm$ 1021.467 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

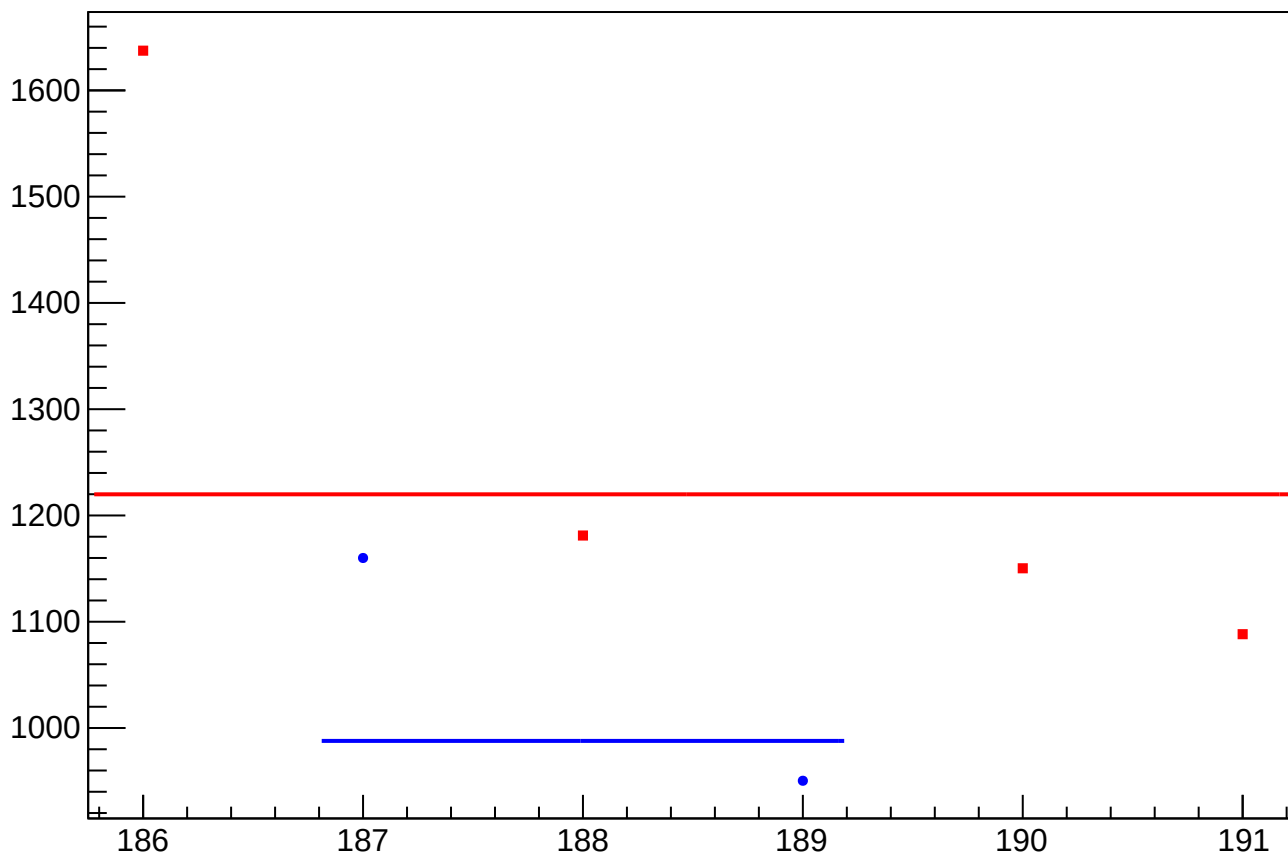
Right: -701.104 $\pm$ 794.084 χ^2 /NDF: 6.6/5

In: 240.106 $\pm$ 1262.428 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -701.104 $\pm$ 794.084 χ^2 /NDF: 6.6/5

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 987.861+/-0.893 χ^2/NDF : 8099.6/1

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

Right Out: 1219.905+/-0.722 χ^2/NDF : 59933.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

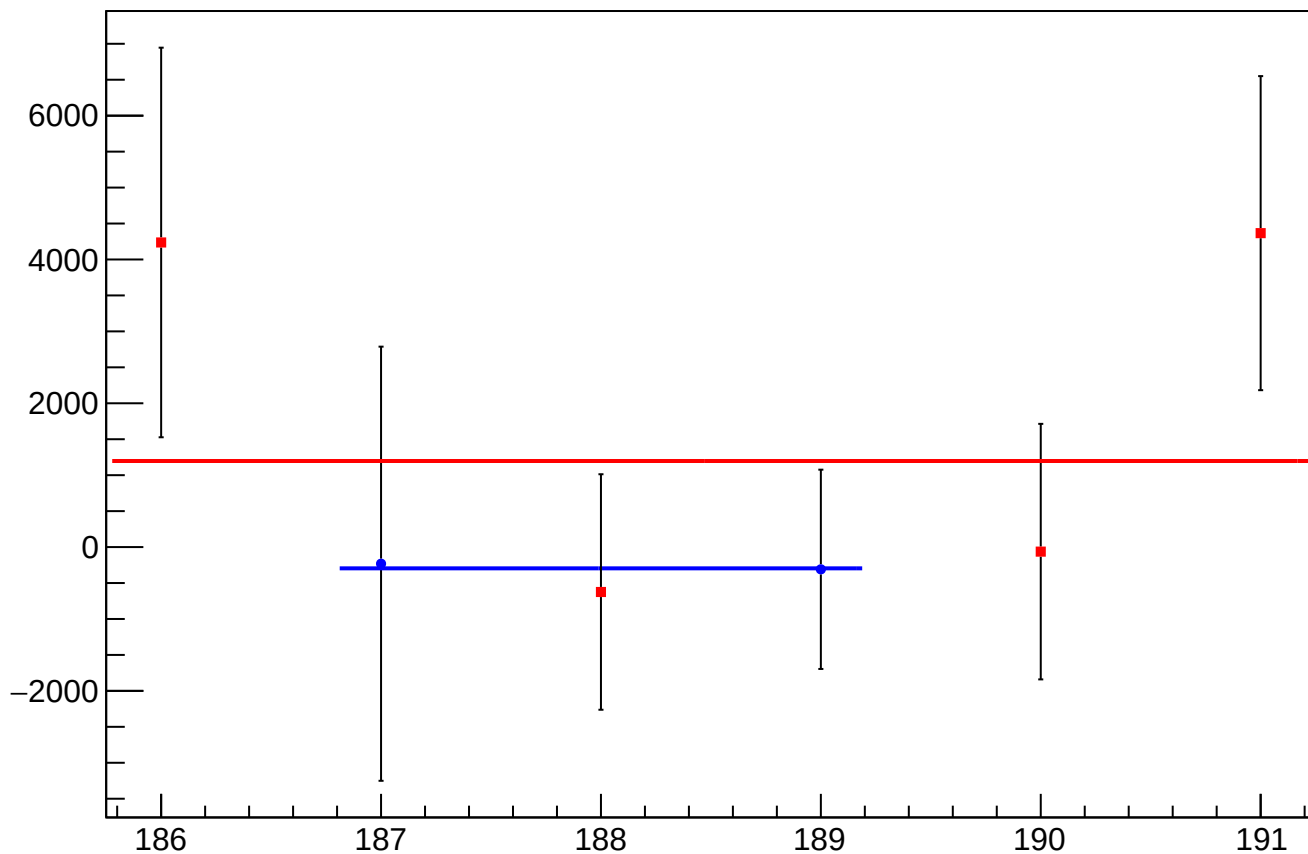
Right: 1128.095+/-0.562 χ^2/NDF : 108868.6/5

In: 987.861+/-0.893 χ^2/NDF : 8099.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1128.095+/-0.562 χ^2/NDF : 108868.6/5

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: 1197.223+/-982.782 χ^2/NDF : 5.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

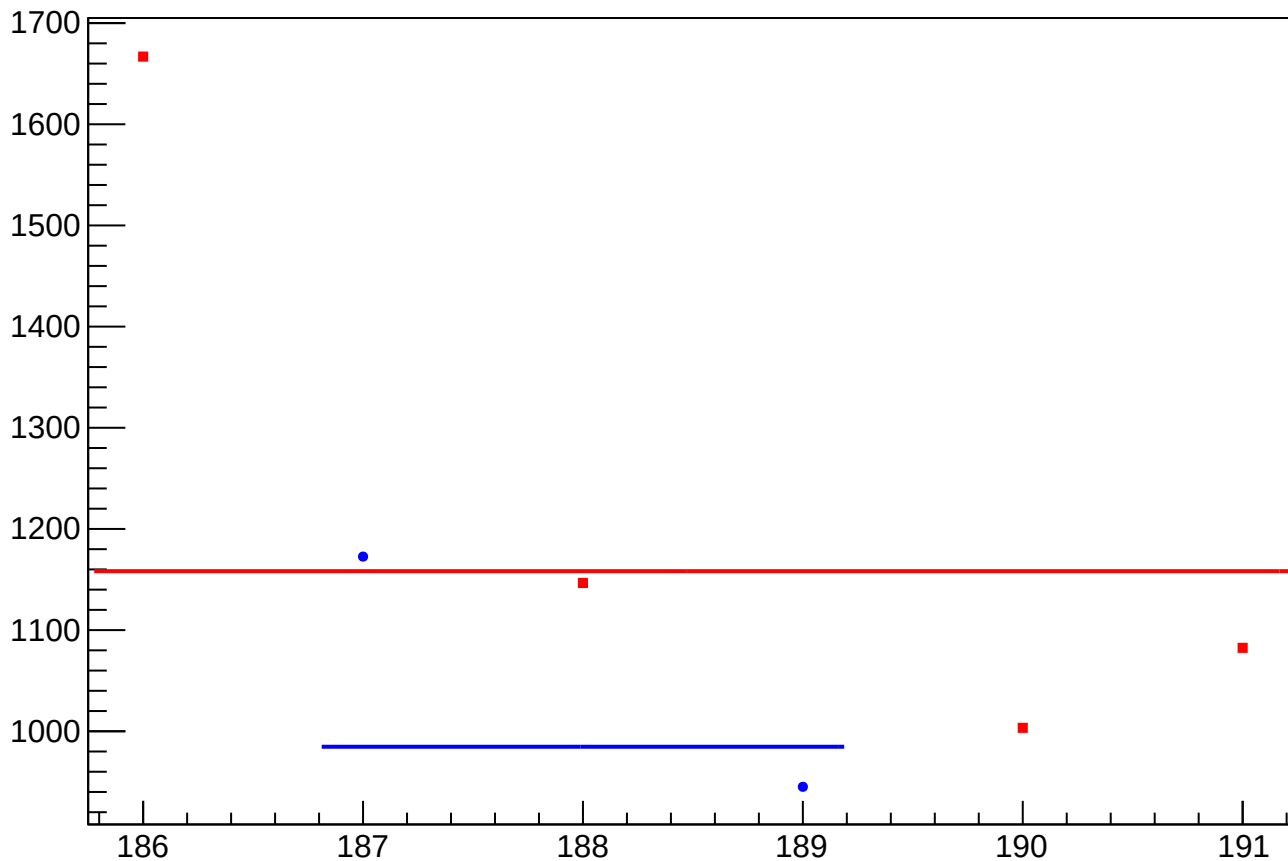
Right: 632.204+/-774.819 χ^2/NDF : 6.0/5

In: -295.819+/-1259.520 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 632.204+/-774.819 χ^2/NDF : 6.0/5

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: 1158.268+/-0.695 χ^2/NDF : 88181.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

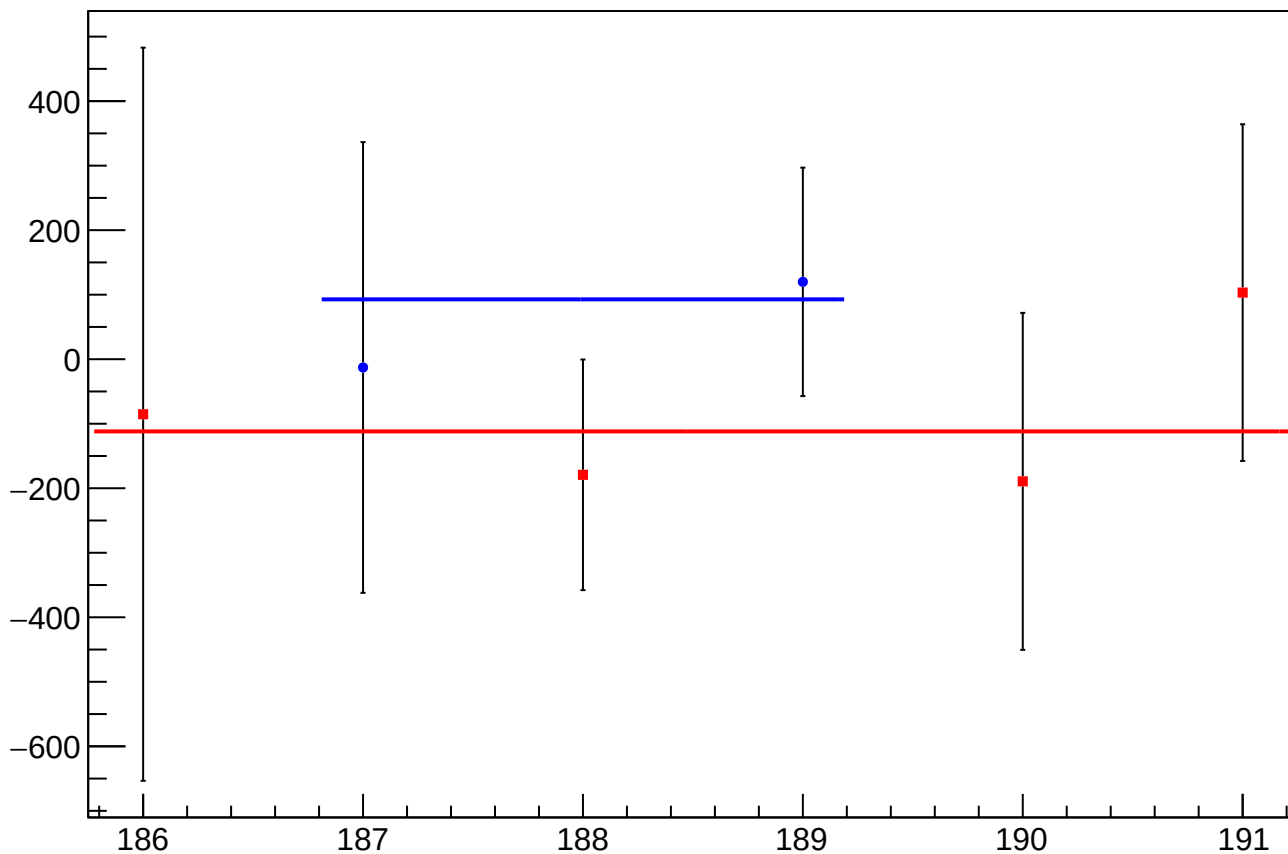
Right: 1092.588+/-0.548 χ^2/NDF : 121170.8/5

In: 984.711+/-0.891 χ^2/NDF : 9385.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1092.588+/-0.548 χ^2/NDF : 121170.8/5

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 92.743+/-157.910 χ^2/NDF : 0.1/1

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

Right Out: -111.906+/-125.234 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

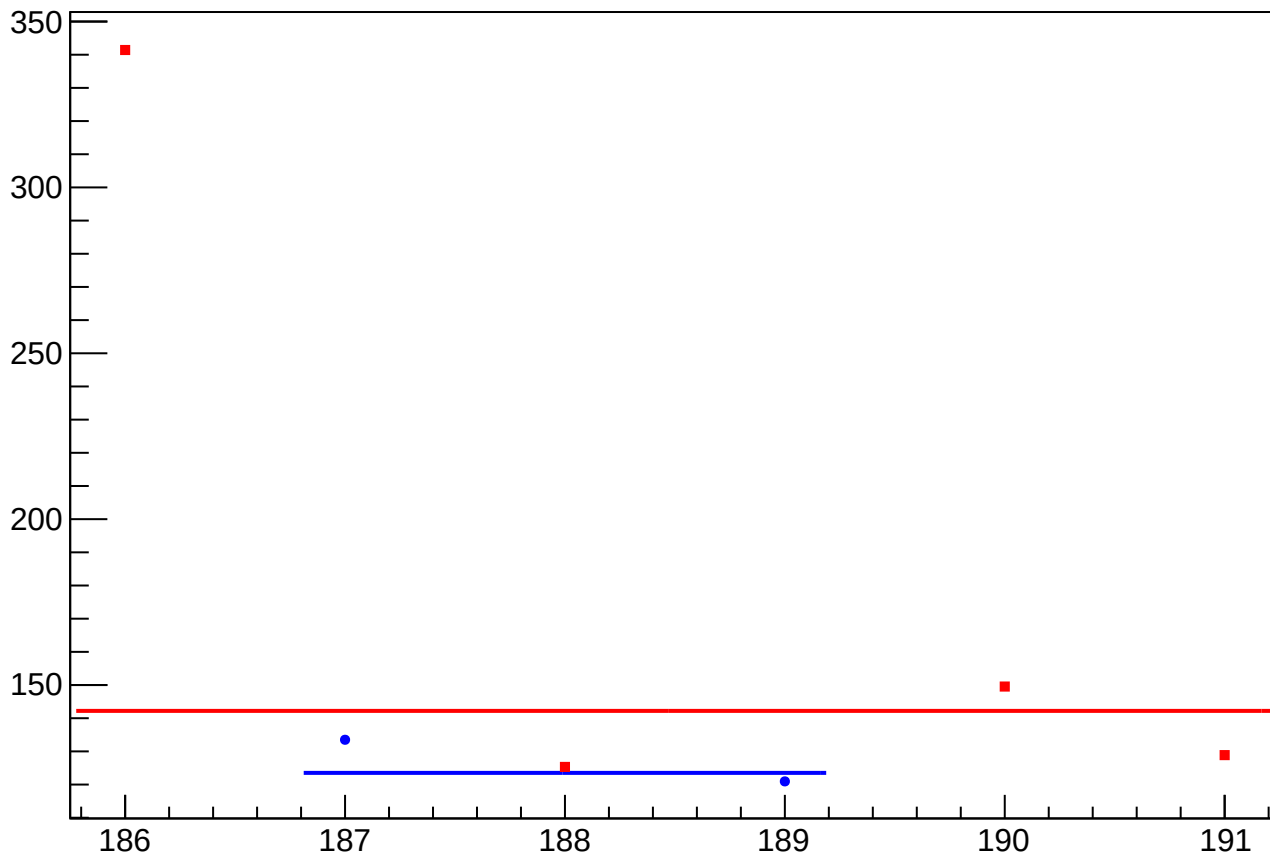
Right: -32.888+/-98.122 χ^2/NDF : 2.1/5

In: 92.743+/-157.910 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.888+/-98.122 χ^2/NDF : 2.1/5

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 123.522 $\pm$ 0.112 χ^2 /NDF: 2052.5/1

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

Right Out: 142.208 $\pm$ 0.089 χ^2 /NDF: 270562.0/3

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

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

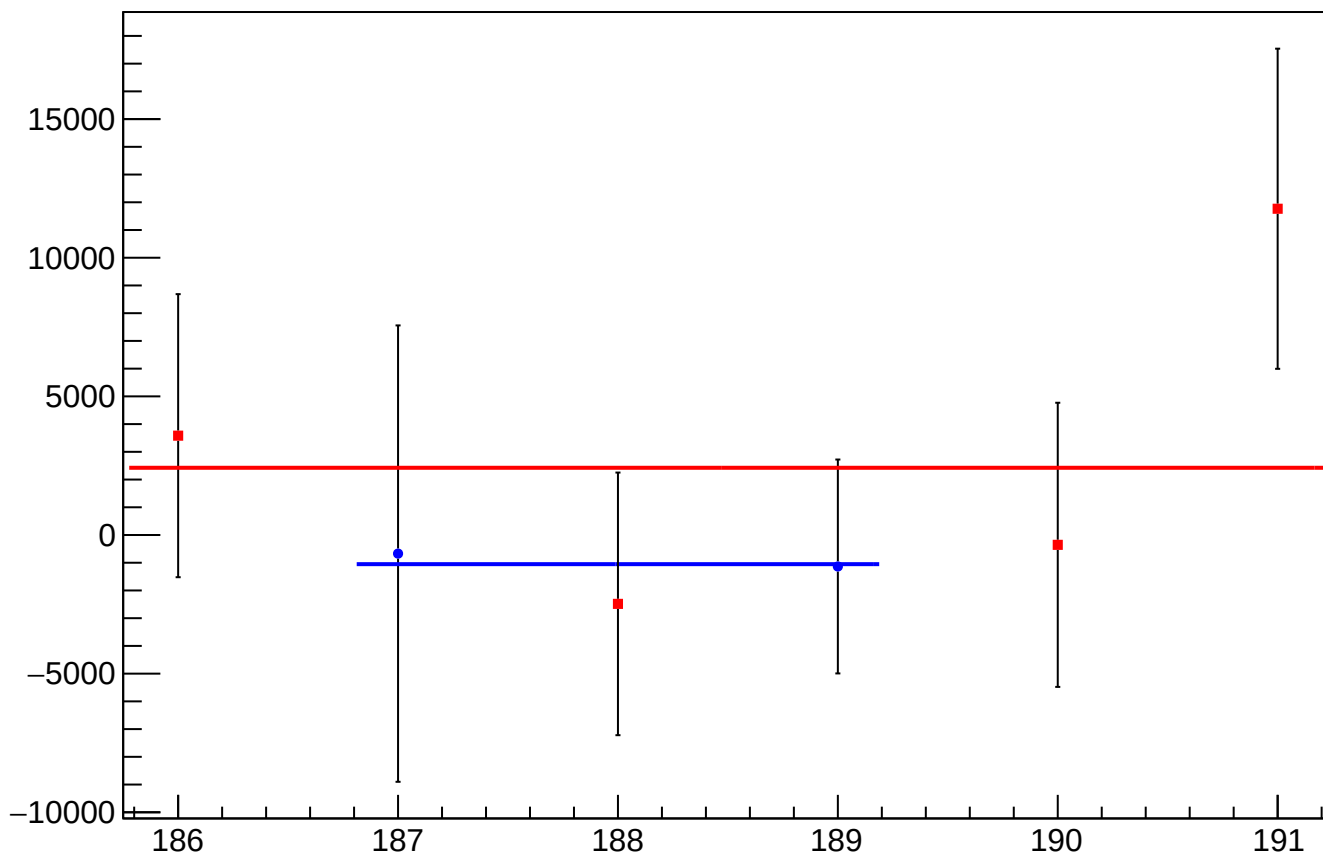
Right: 134.993 $\pm$ 0.069 χ^2 /NDF: 289807.0/5

In: 123.522 $\pm$ 0.112 χ^2 /NDF: 2052.5/1

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

All: 134.993 $\pm$ 0.069 χ^2 /NDF: 289807.0/5

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1051.335+/-3492.567 χ^2/NDF : 0.0/1

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

Right Out: 2424.727+/-2572.956 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

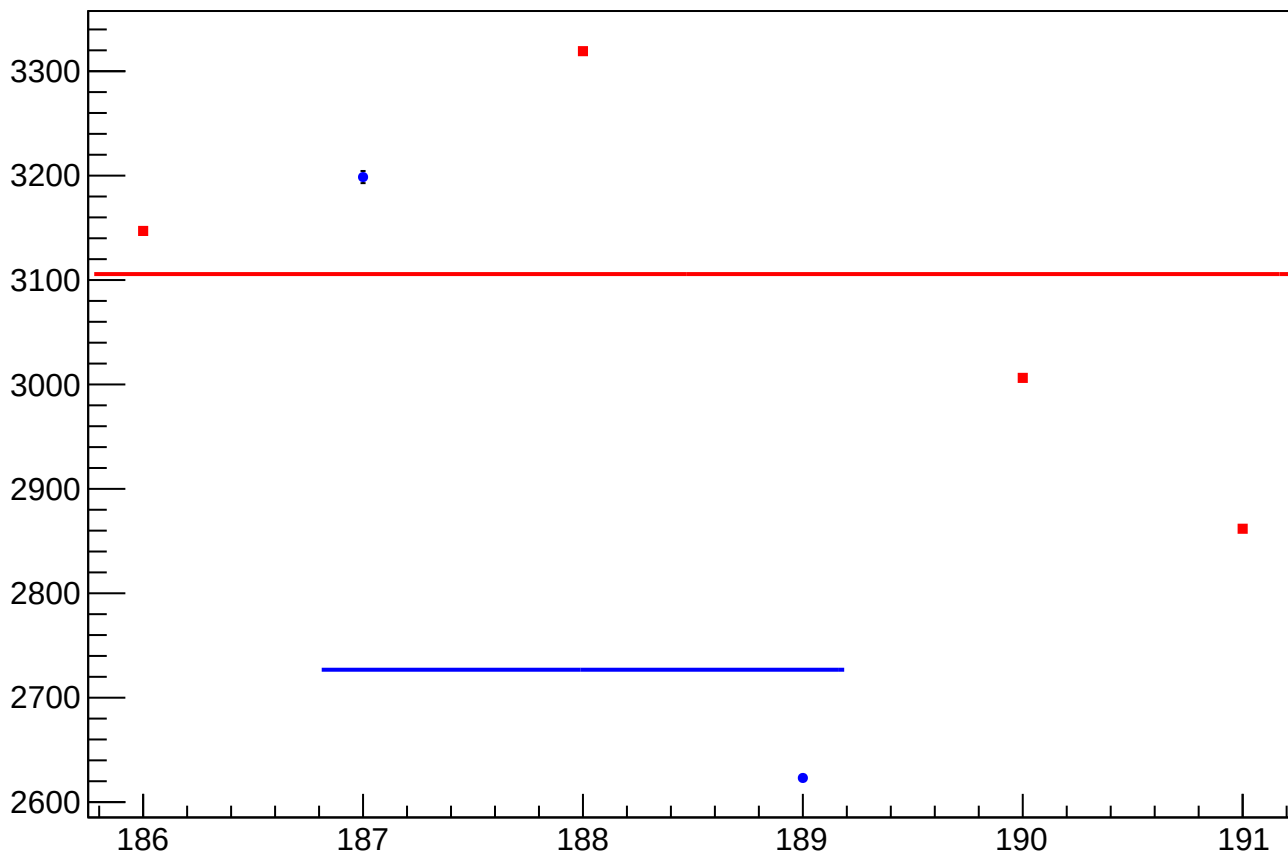
Right: 1201.870+/-2071.519 χ^2/NDF : 4.7/5

In: -1051.335+/-3492.567 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1201.870+/-2071.519 χ^2/NDF : 4.7/5

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2726.785 $\pm$ 2.470 χ^2 /NDF: 8018.0/1

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

Right Out: 3105.712 $\pm$ 1.819 χ^2 /NDF: 8517.5/3

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

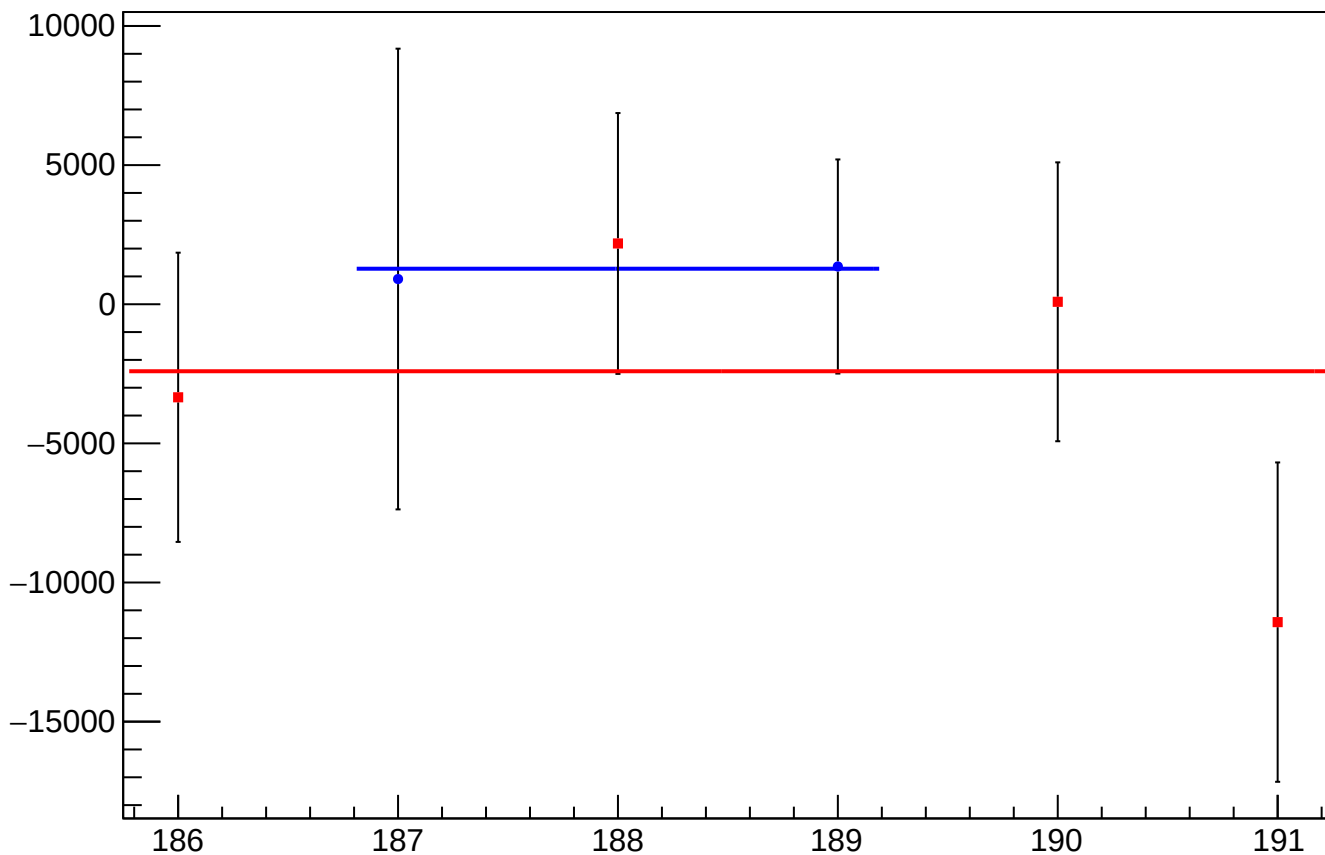
Right: 2972.407 $\pm$ 1.465 χ^2 /NDF: 31795.8/5

In: 2726.785 $\pm$ 2.470 χ^2 /NDF:8018.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2972.407 $\pm$ 1.465 χ^2 /NDF: 31795.8/5

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: -2408.032+/-2558.724 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

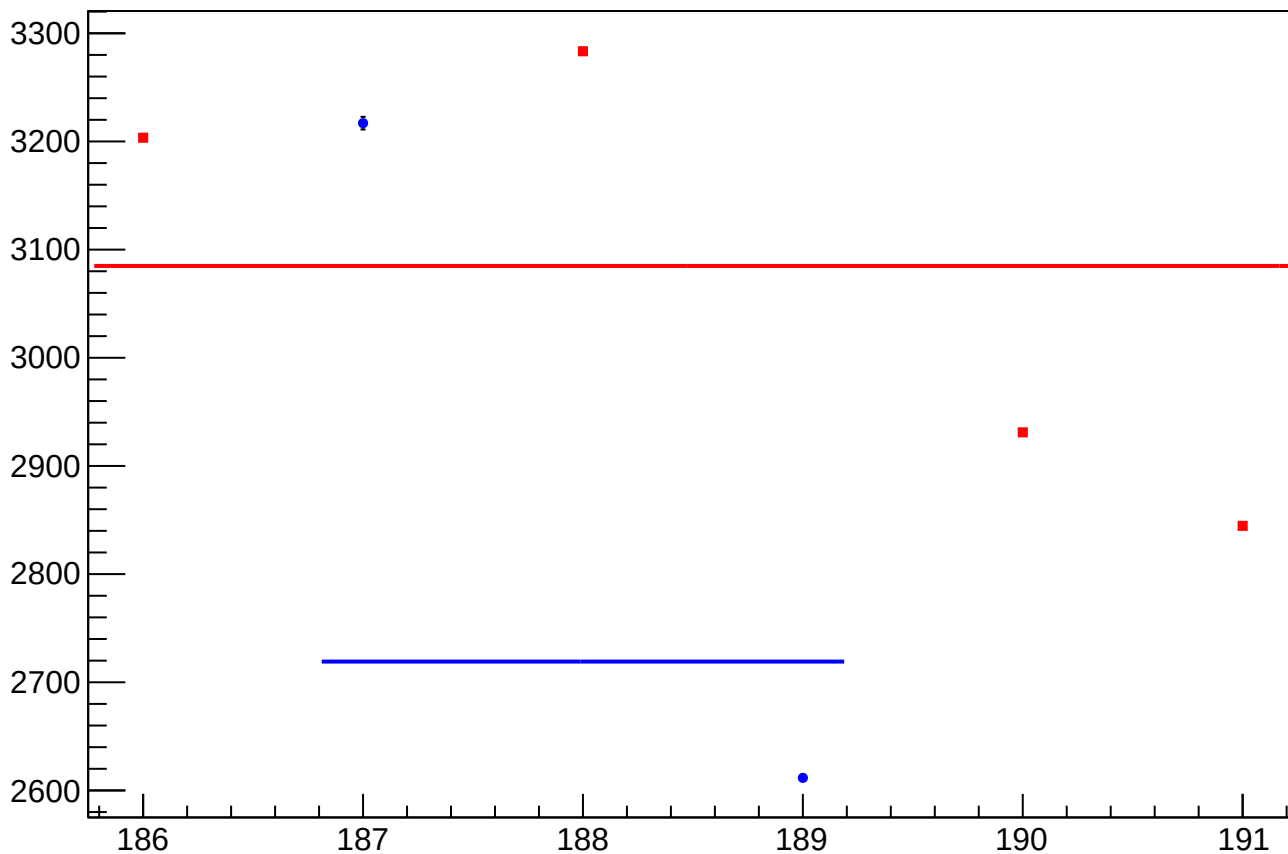
Right: -1119.291+/-2063.286 χ^2/NDF : 4.4/5

In: 1276.589+/-3488.776 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1119.291+/-2063.286 χ^2/NDF : 4.4/5

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: 3084.915+/-1.809 χ^2/NDF : 10019.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

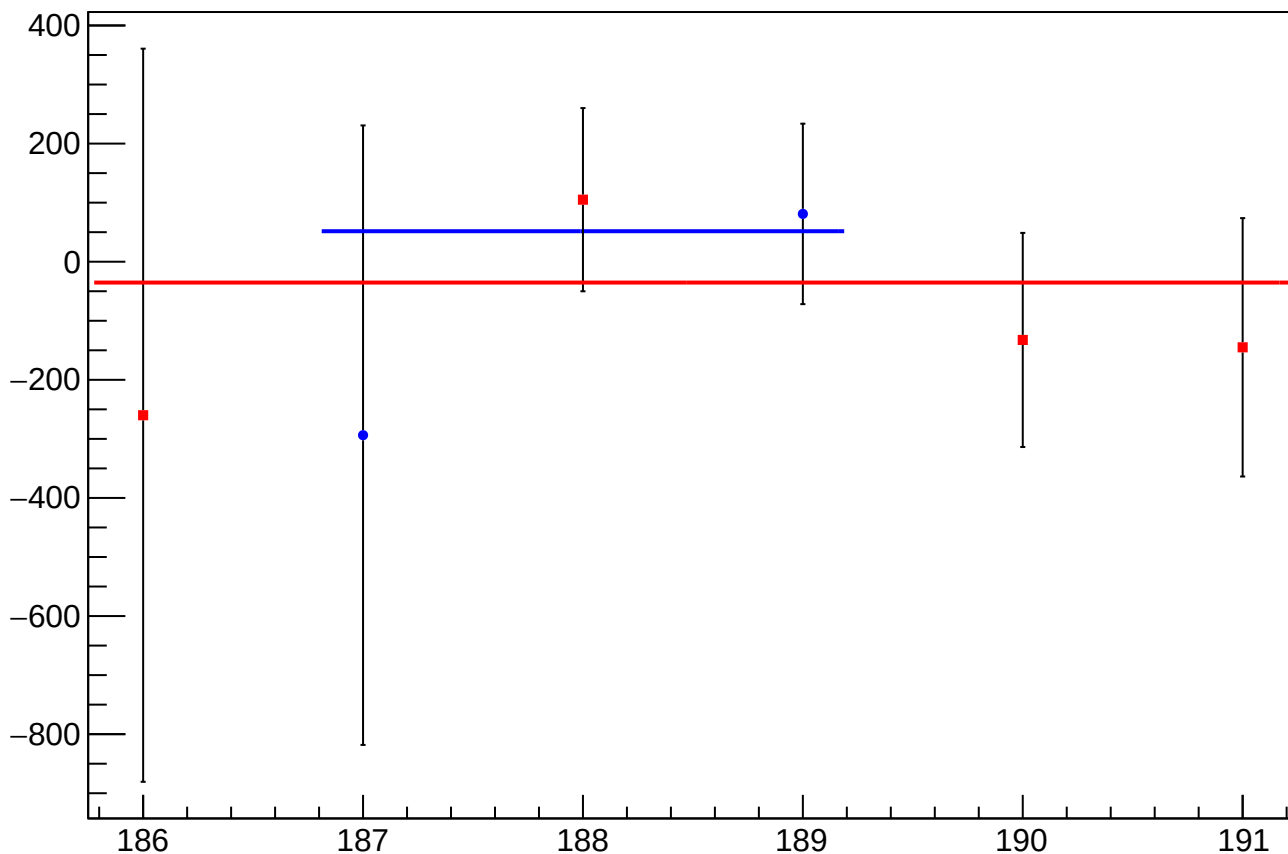
Right: 2956.978+/-1.459 χ^2/NDF : 33108.7/5

In: 2719.133+/-2.467 χ^2/NDF : 8793.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2956.978+/-1.459 χ^2/NDF : 33108.7/5

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 51.636 $\pm$ 146.685 χ^2 /NDF: 0.5/1

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

Right Out: -35.304 $\pm$ 102.346 χ^2 /NDF: 1.5/3

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

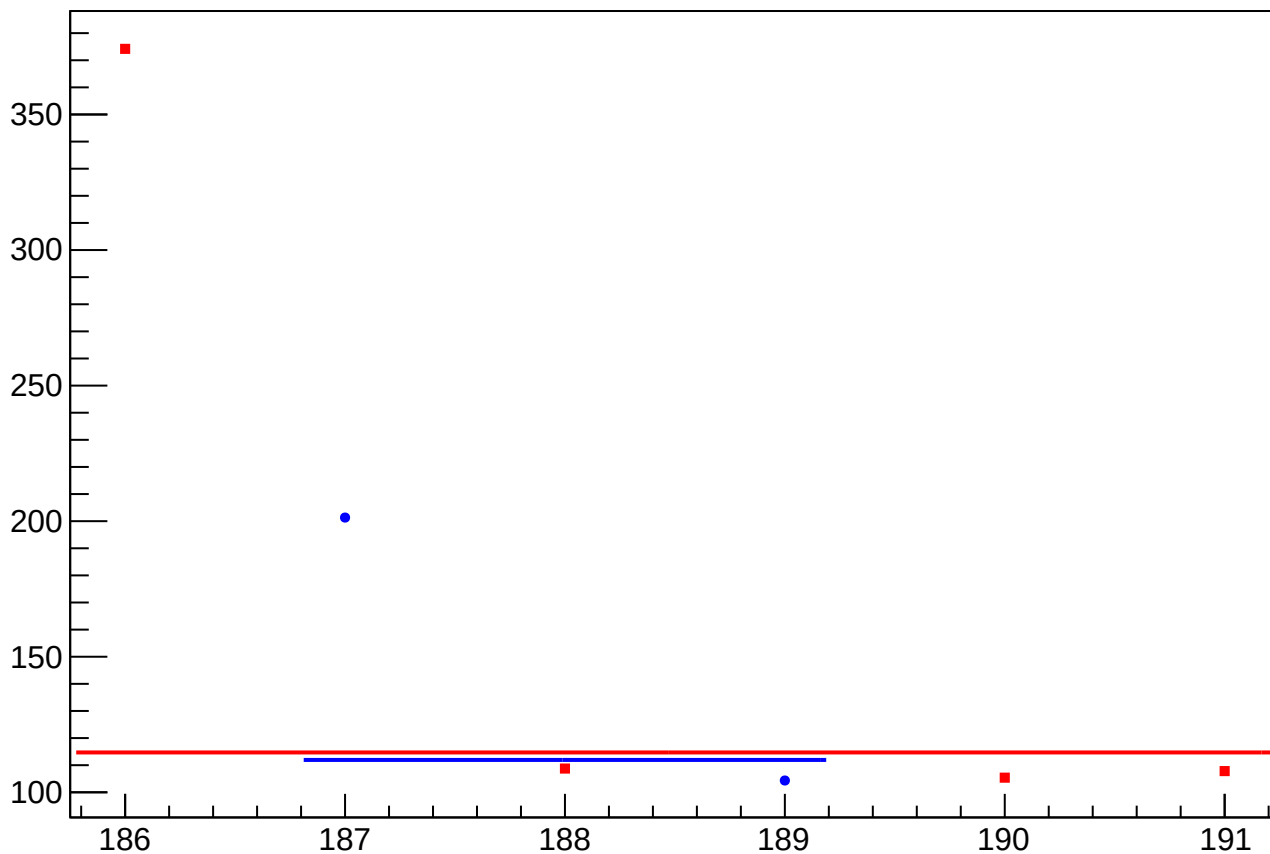
Right: -6.838 $\pm$ 83.935 χ^2 /NDF: 2.2/5

In: 51.636 $\pm$ 146.685 χ^2 /NDF: 0.5/1

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

All: -6.838 $\pm$ 83.935 χ^2 /NDF: 2.2/5

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 111.935 $\pm$ 0.104 χ^2 /NDF: 63032.5/1

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

Right Out: 114.698 $\pm$ 0.072 χ^2 /NDF: 359772.2/3

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

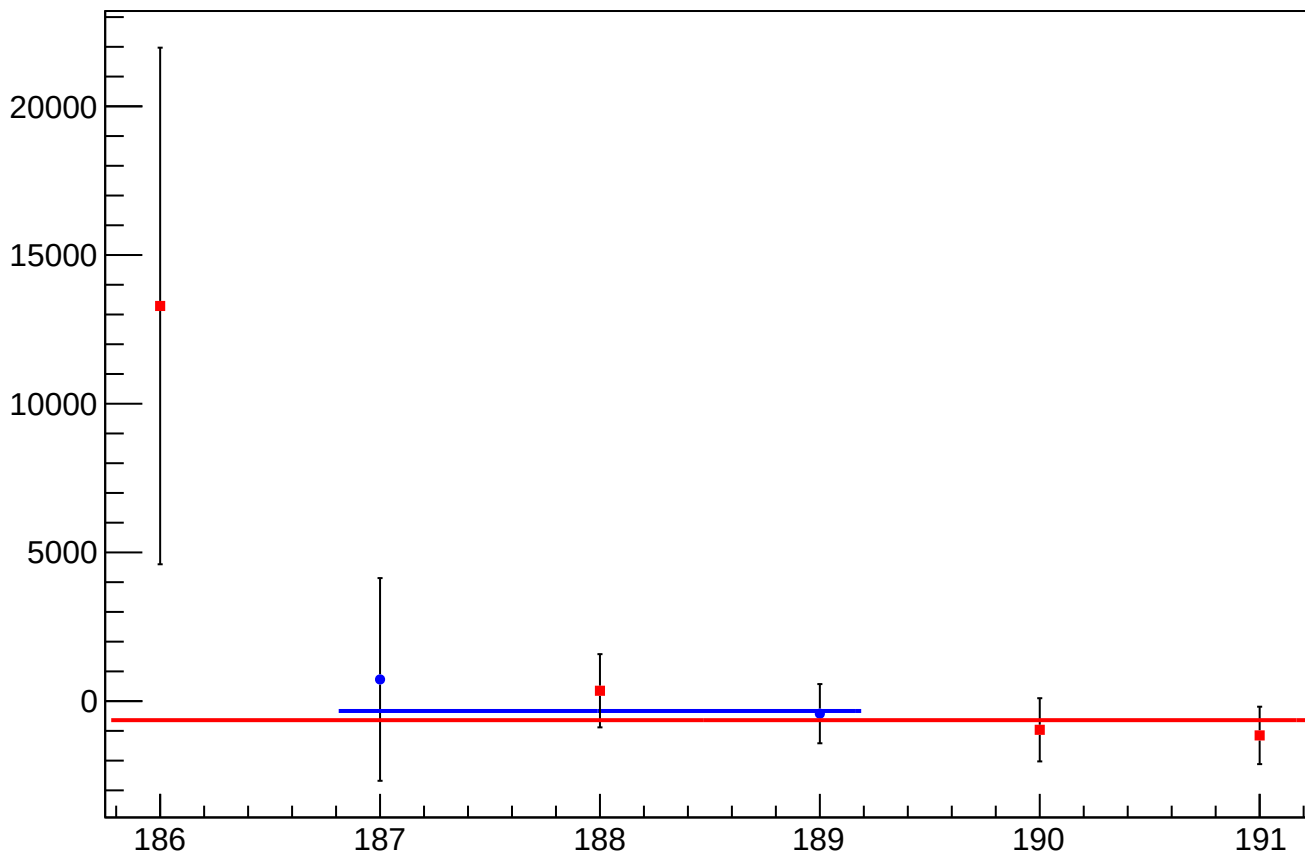
Right: 113.793 $\pm$ 0.059 χ^2 /NDF: 423281.9/5

In: 111.935 $\pm$ 0.104 χ^2 /NDF:63032.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.793 $\pm$ 0.059 χ^2 /NDF: 423281.9/5

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -330.999+/-955.428 χ^2/NDF : 0.1/1

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

Right Out: -639.769+/-616.402 χ^2/NDF : 3.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

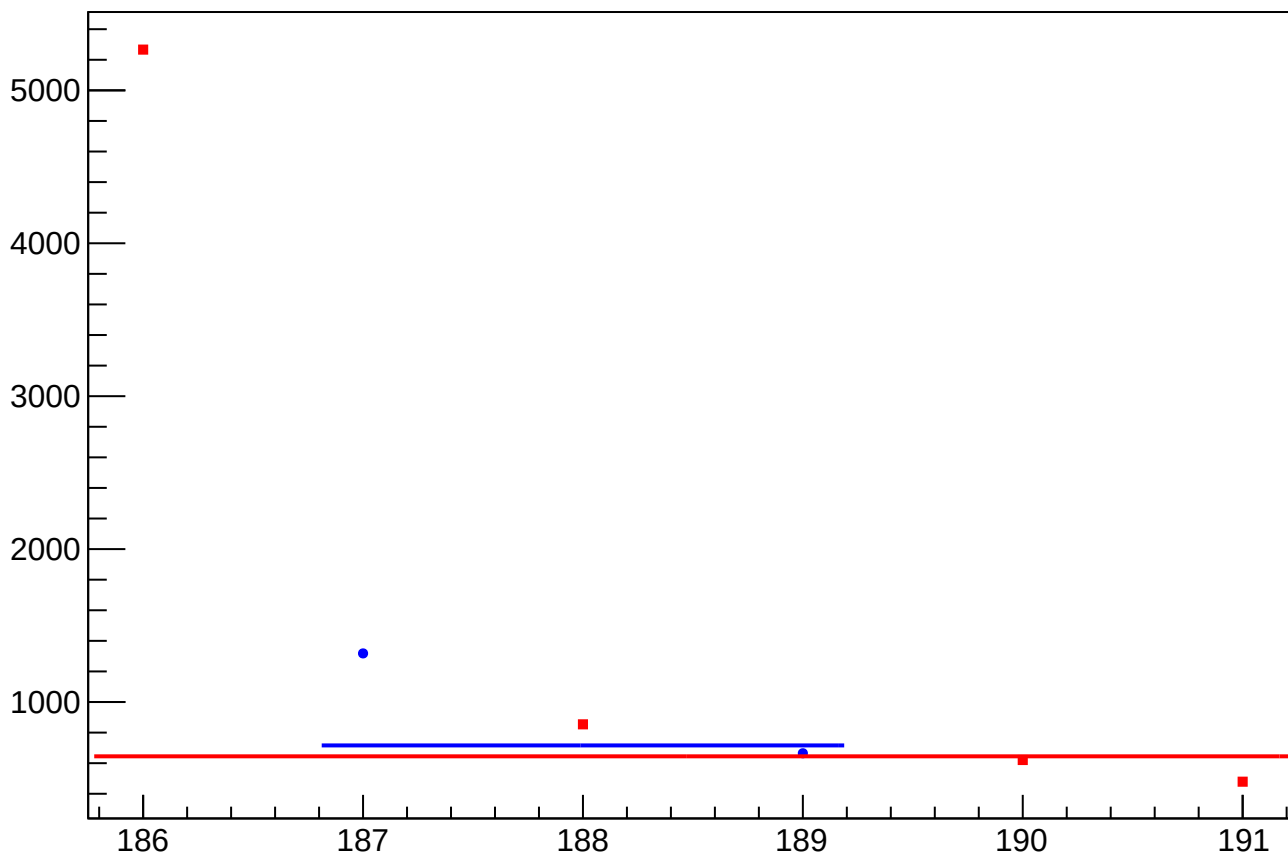
Right: -549.022+/-517.961 χ^2/NDF : 3.8/5

In: -330.999+/-955.428 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -549.022+/-517.961 χ^2/NDF : 3.8/5

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 716.149+/-0.676 χ^2/NDF : 67664.8/1

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

Right Out: 644.836+/-0.436 χ^2/NDF : 684241.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

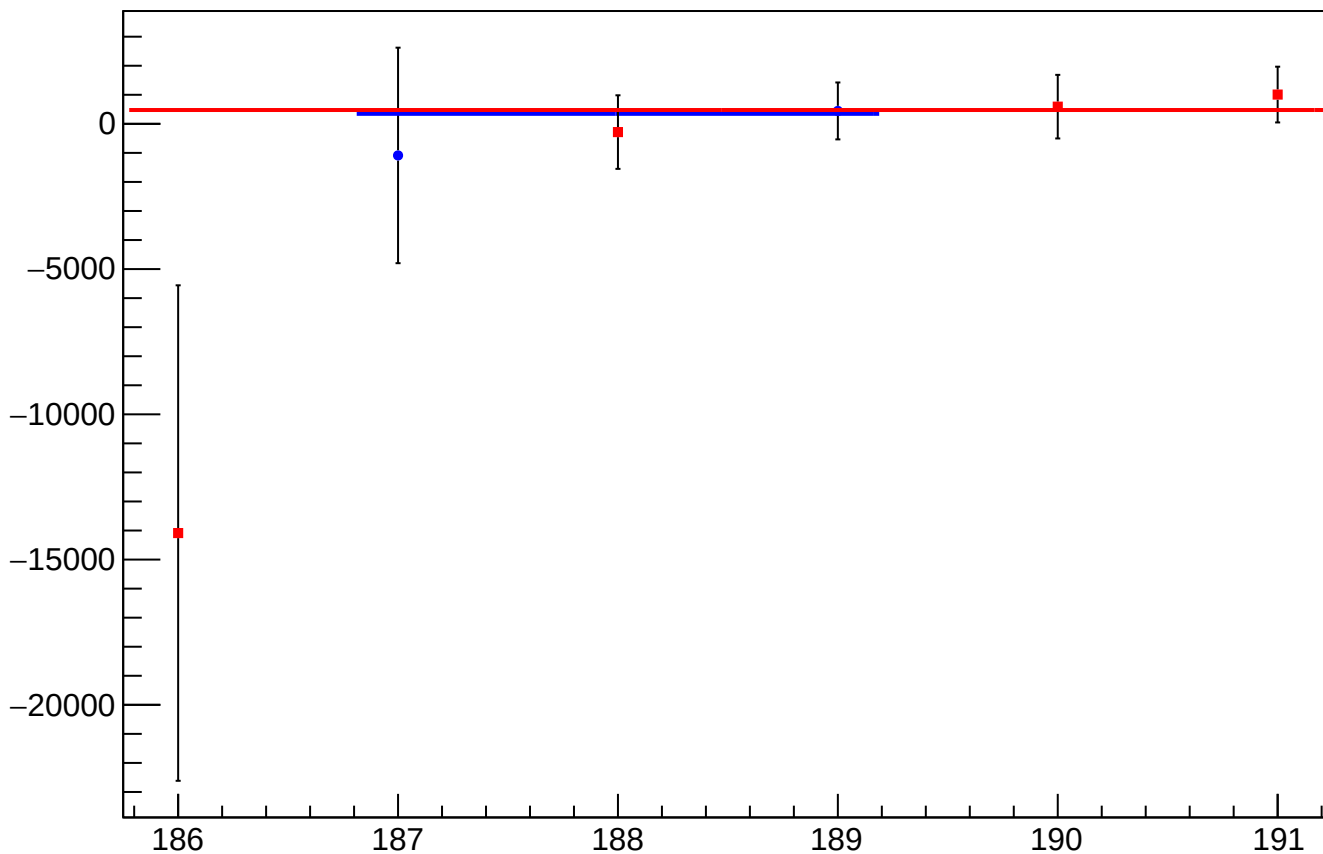
Right: 665.795+/-0.366 χ^2/NDF : 759774.4/5

In: 716.149+/-0.676 χ^2/NDF : 67664.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 665.795+/-0.366 χ^2/NDF : 759774.4/5

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: 475.755+/-625.304 χ^2/NDF : 3.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

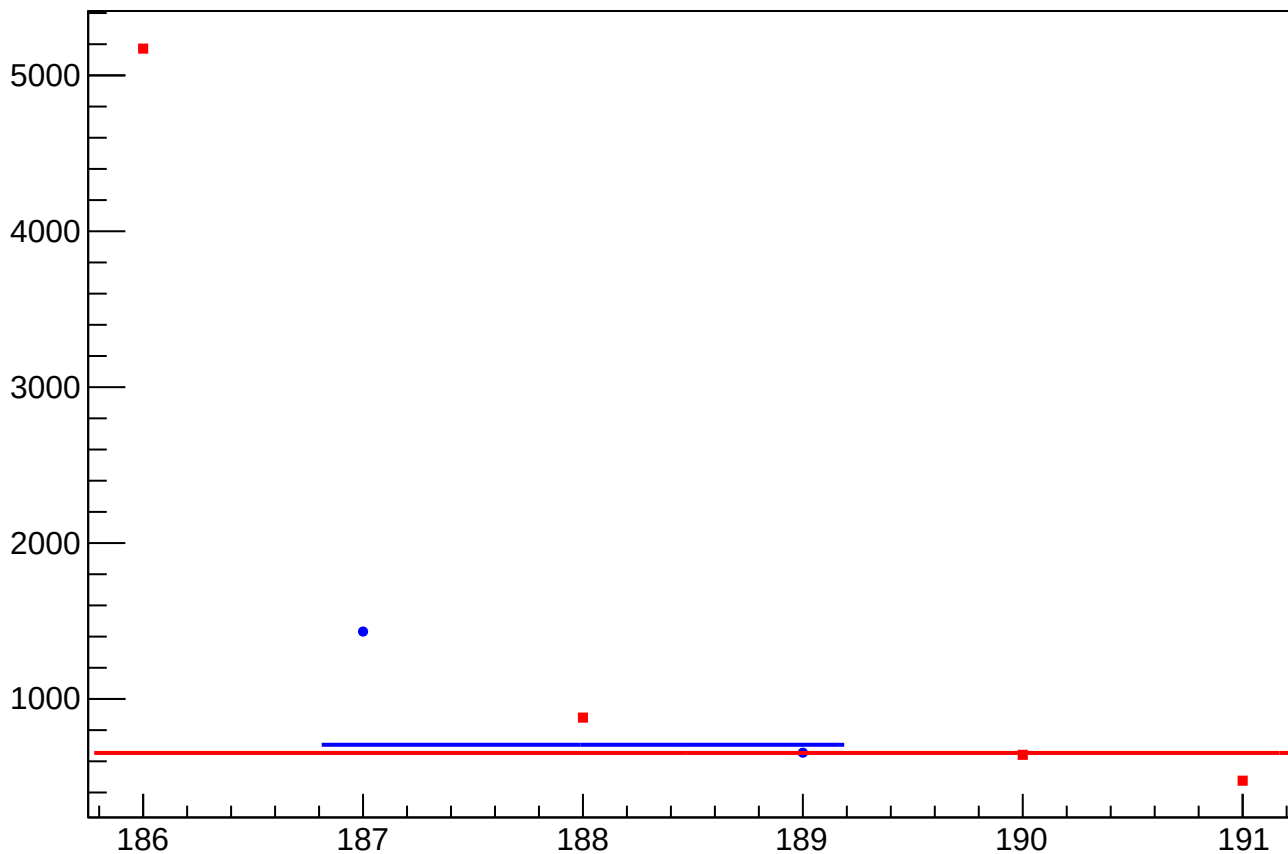
Right: 435.861+/-521.843 χ^2/NDF : 3.8/5

In: 344.326+/-947.183 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 435.861+/-521.843 χ^2/NDF : 3.8/5

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: 653.729+/-0.442 χ^2/NDF : 694422.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

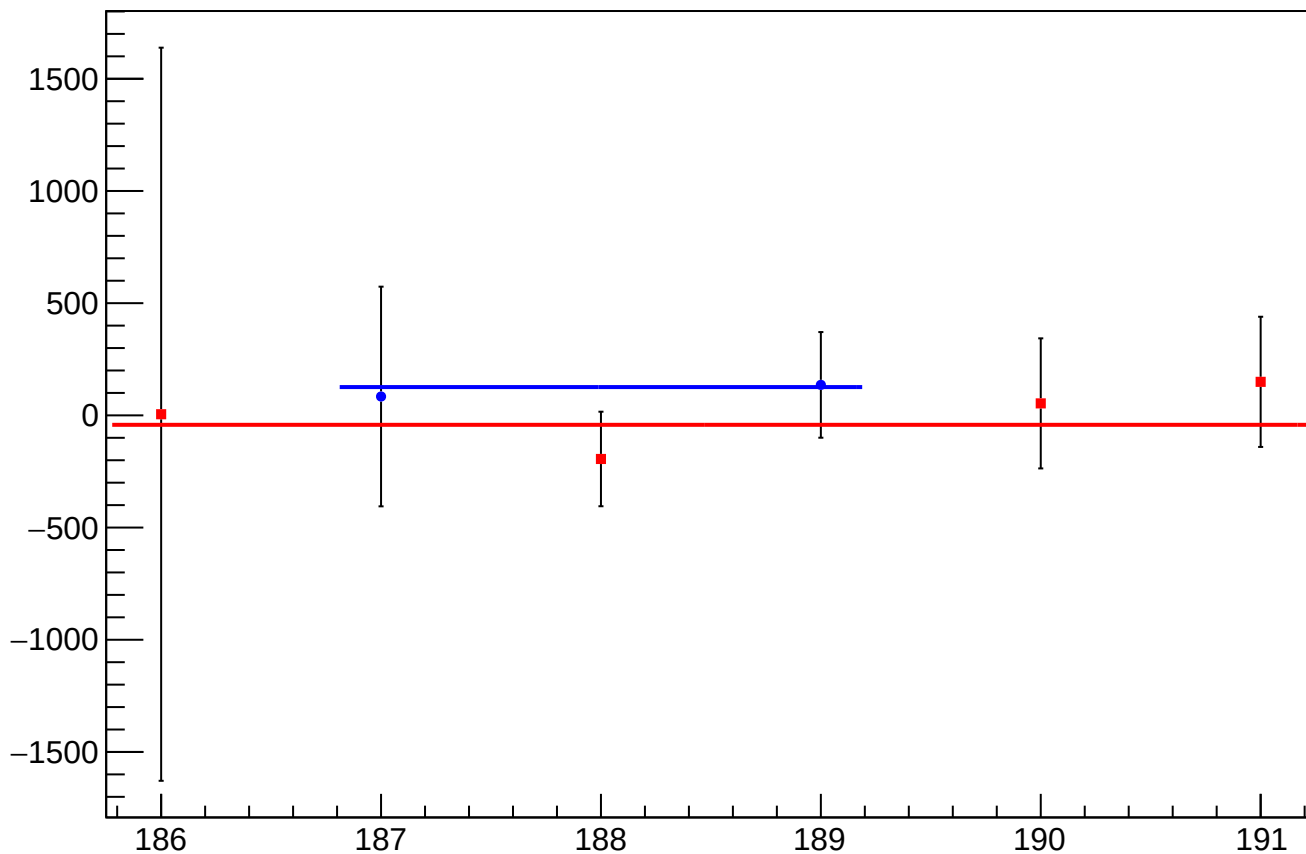
Right: 669.609+/-0.369 χ^2/NDF : 780701.9/5

In: 706.045+/-0.670 χ^2/NDF : 82030.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 669.609+/-0.369 χ^2/NDF : 780701.9/5

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 126.103 $\pm$ 212.153 χ^2 /NDF: 0.0/1

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

Right Out: -42.117 $\pm$ 146.335 χ^2 /NDF: 1.1/3

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

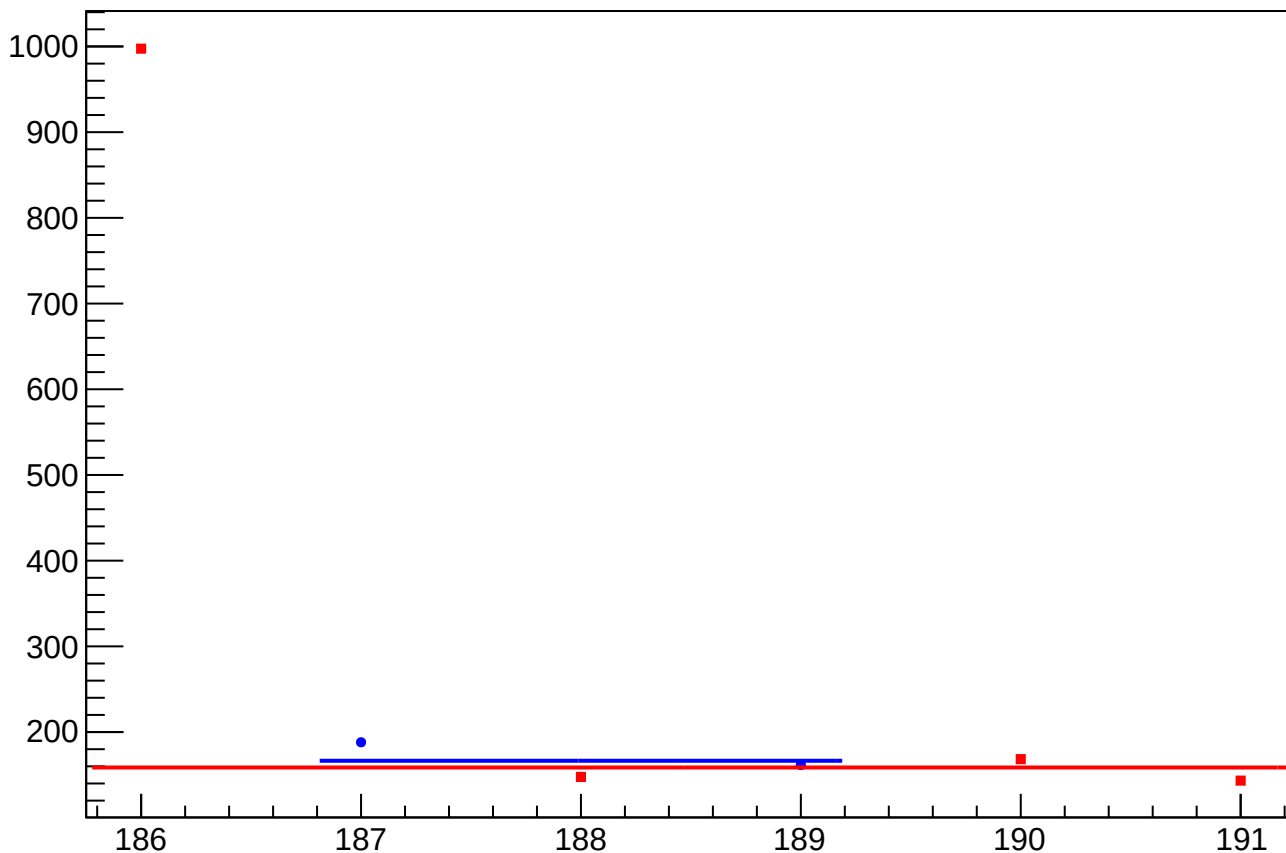
Right: 12.115 $\pm$ 120.459 χ^2 /NDF: 1.5/5

In: 126.103 $\pm$ 212.153 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.115 $\pm$ 120.459 χ^2 /NDF: 1.5/5

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 166.504 $\pm$ 0.150 χ^2 /NDF: 4789.2/1

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

Right Out: 158.657 $\pm$ 0.103 χ^2 /NDF: 540599.8/3

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

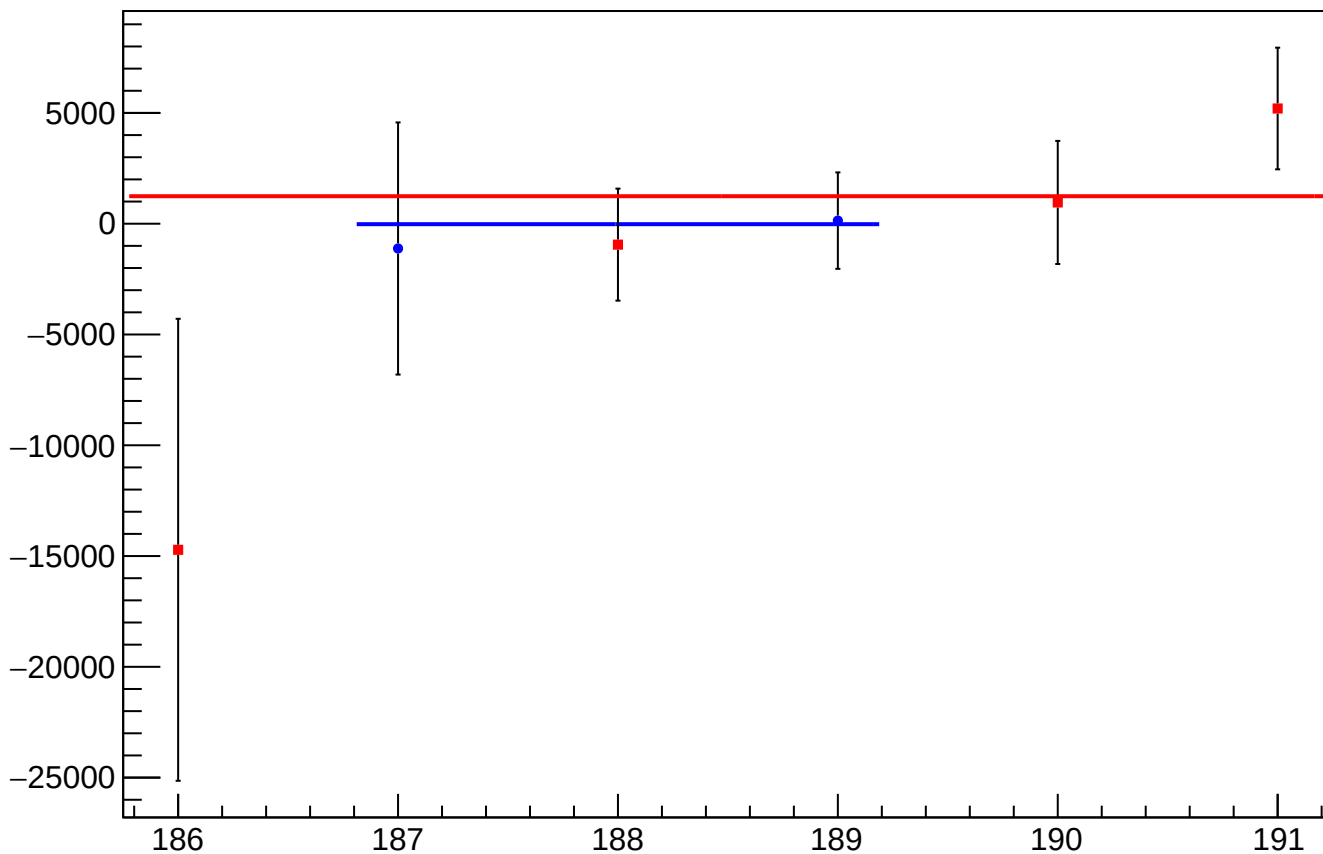
Right: 161.186 $\pm$ 0.085 χ^2 /NDF: 547243.0/5

In: 166.504 $\pm$ 0.150 χ^2 /NDF:4789.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 161.186 $\pm$ 0.085 χ^2 /NDF: 547243.0/5

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -21.250+/-2032.365 χ^2 /NDF: 0.0/1

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

Right Out: 1240.928+/-1528.643 χ^2 /NDF: 5.2/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

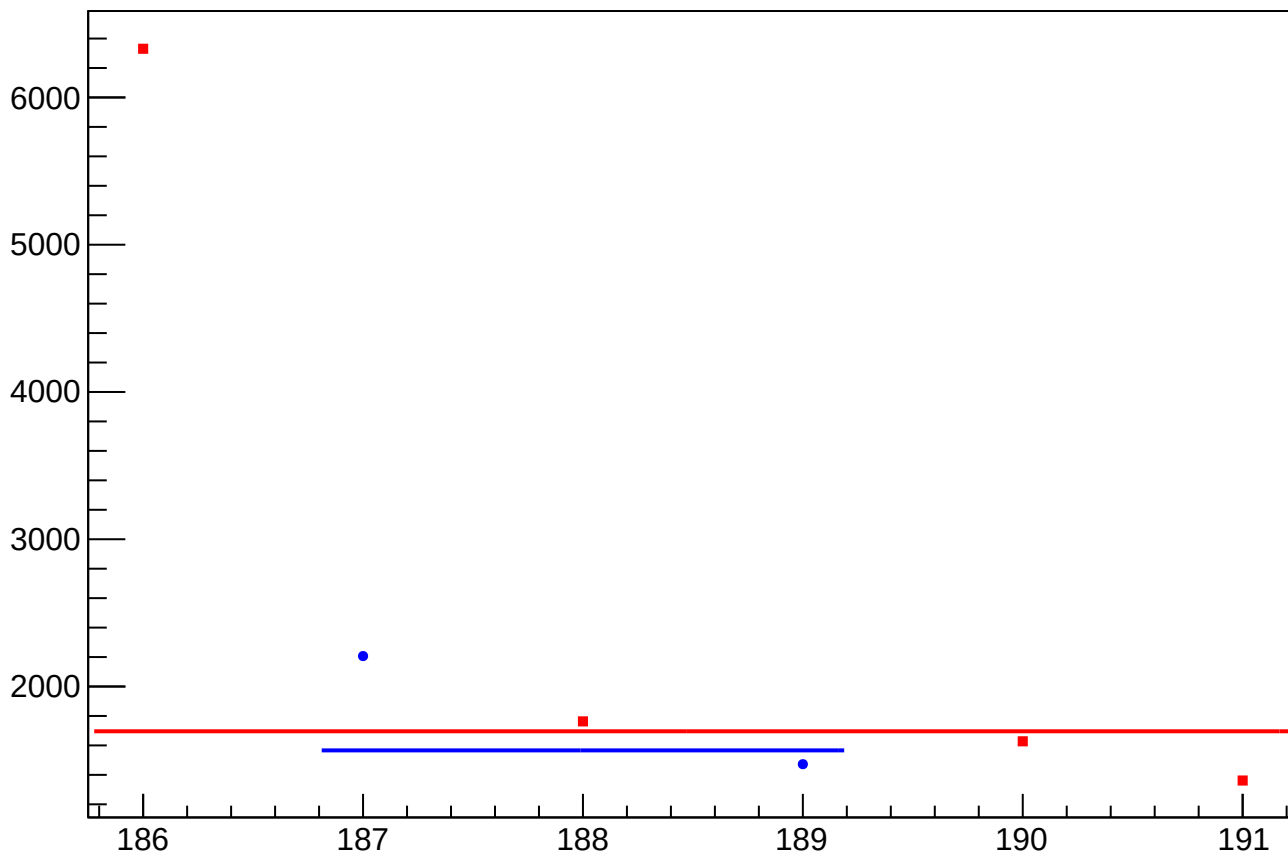
Right: 784.877+/-1221.653 χ^2 /NDF: 5.5/5

In: -21.250+/-2032.365 χ^2 /NDF:0.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 784.877+/-1221.653 χ^2 /NDF: 5.5/5

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1566.213+/-1.437 χ^2/NDF : 29050.9/1

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

Right Out: 1695.923+/-1.081 χ^2/NDF : 427494.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

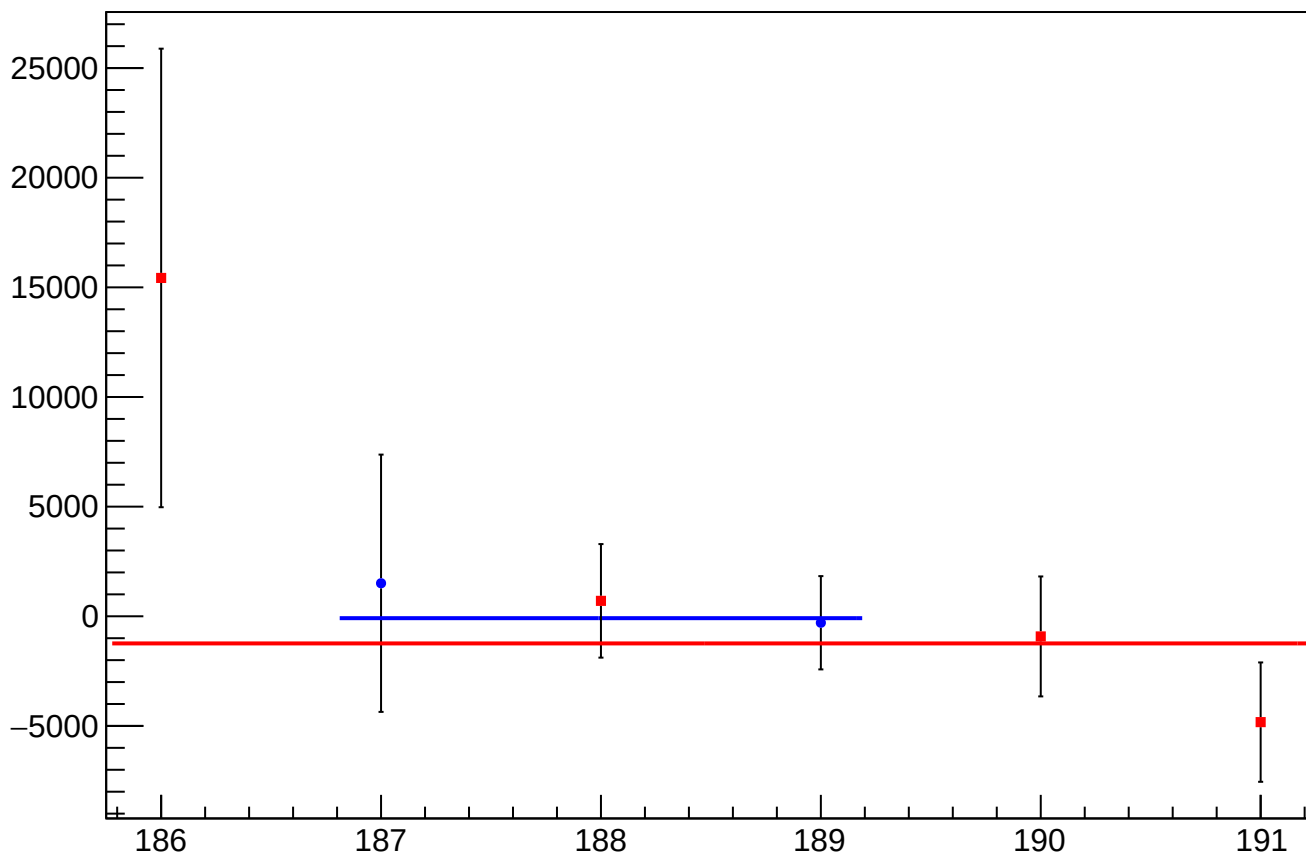
Right: 1649.056+/-0.864 χ^2/NDF : 461748.6/5

In: 1566.213+/-1.437 χ^2/NDF : 29050.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1649.056+/-0.864 χ^2/NDF : 461748.6/5

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: -1237.452+/-1530.299 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

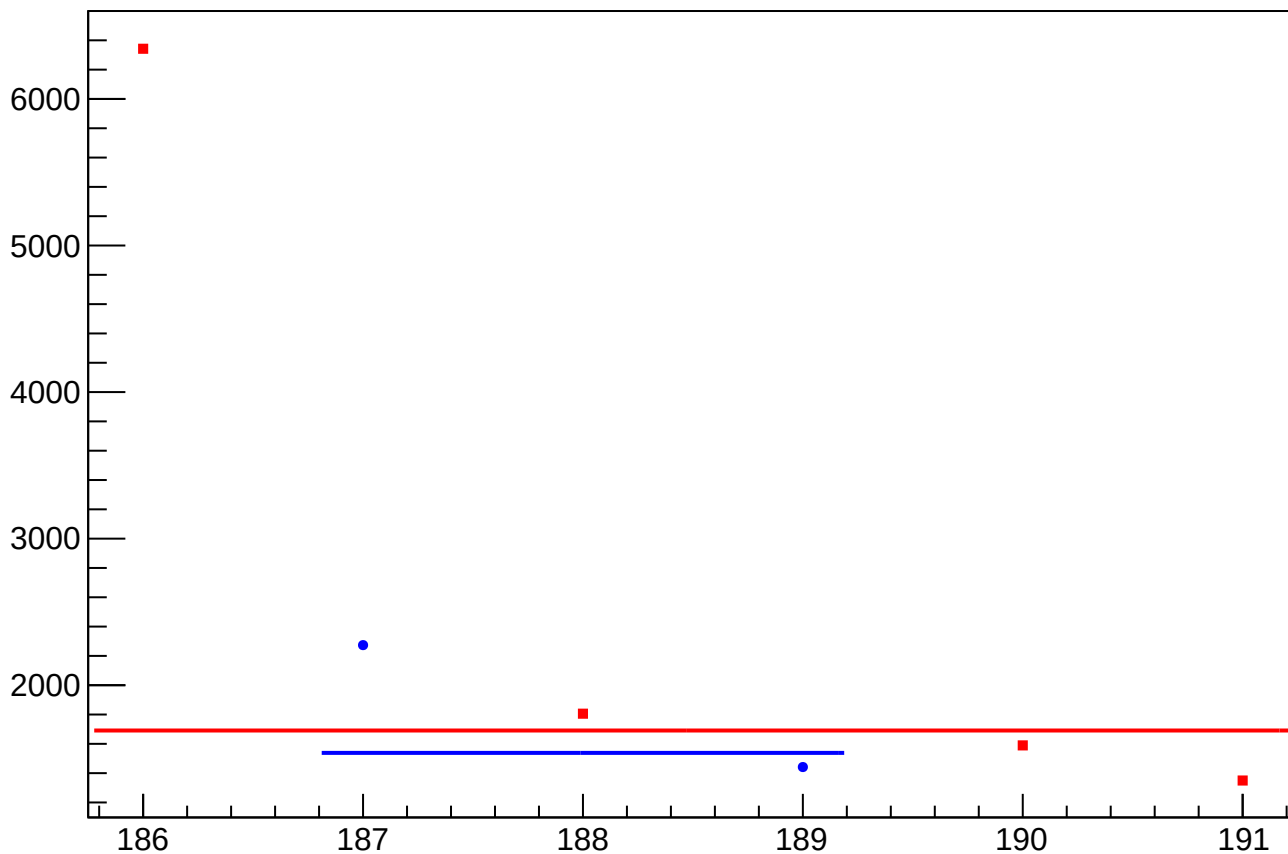
Right: -812.155+/-1215.239 χ^2/NDF : 5.1/5

In: -86.056+/-1999.529 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -812.155+/-1215.239 χ^2/NDF : 5.1/5

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: 1690.976+/-1.082 χ^2/NDF : 433964.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

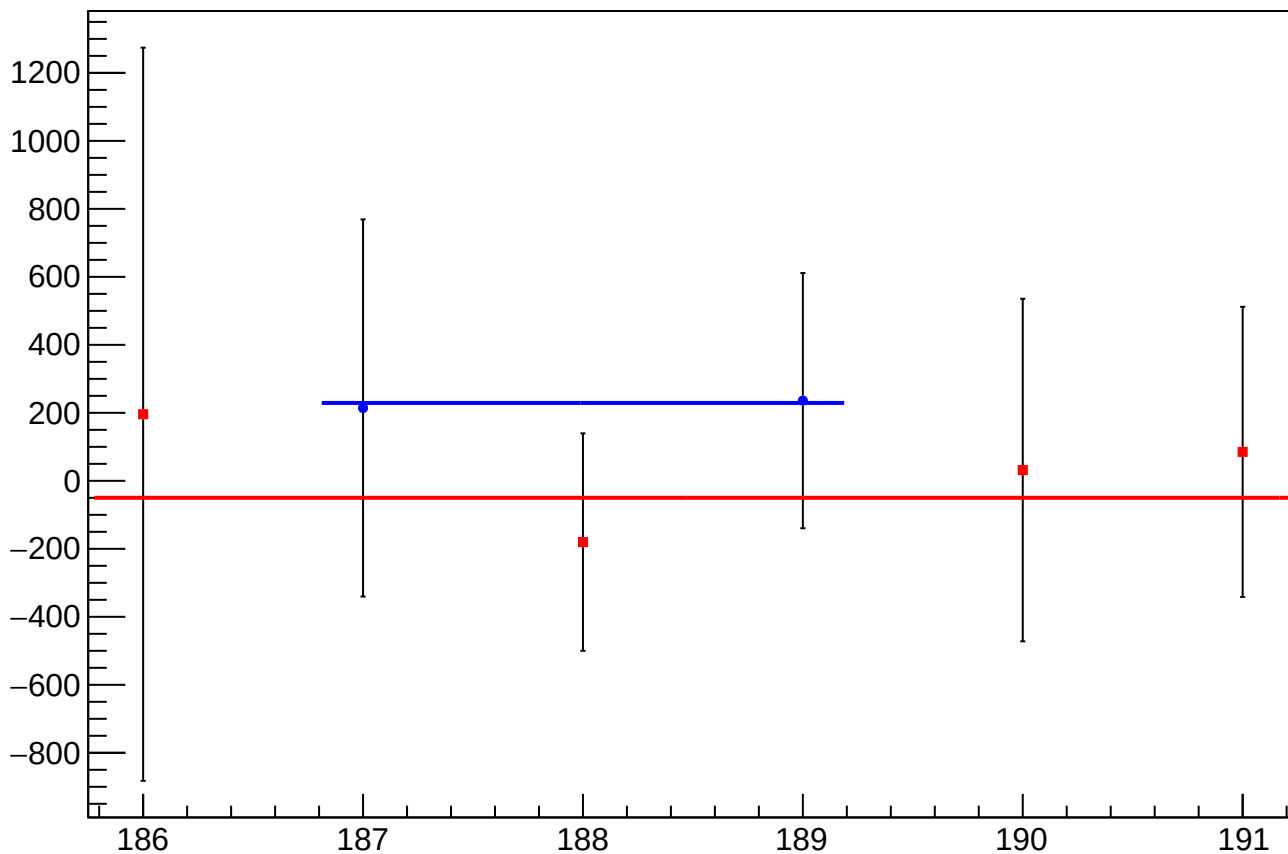
Right: 1634.573+/-0.859 χ^2/NDF : 476862.2/5

In: 1538.277+/-1.414 χ^2/NDF : 35542.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1634.573+/-0.859 χ^2/NDF : 476862.2/5

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 229.128+/-310.856 χ^2/NDF : 0.0/1

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

Right Out: -49.864+/-223.231 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

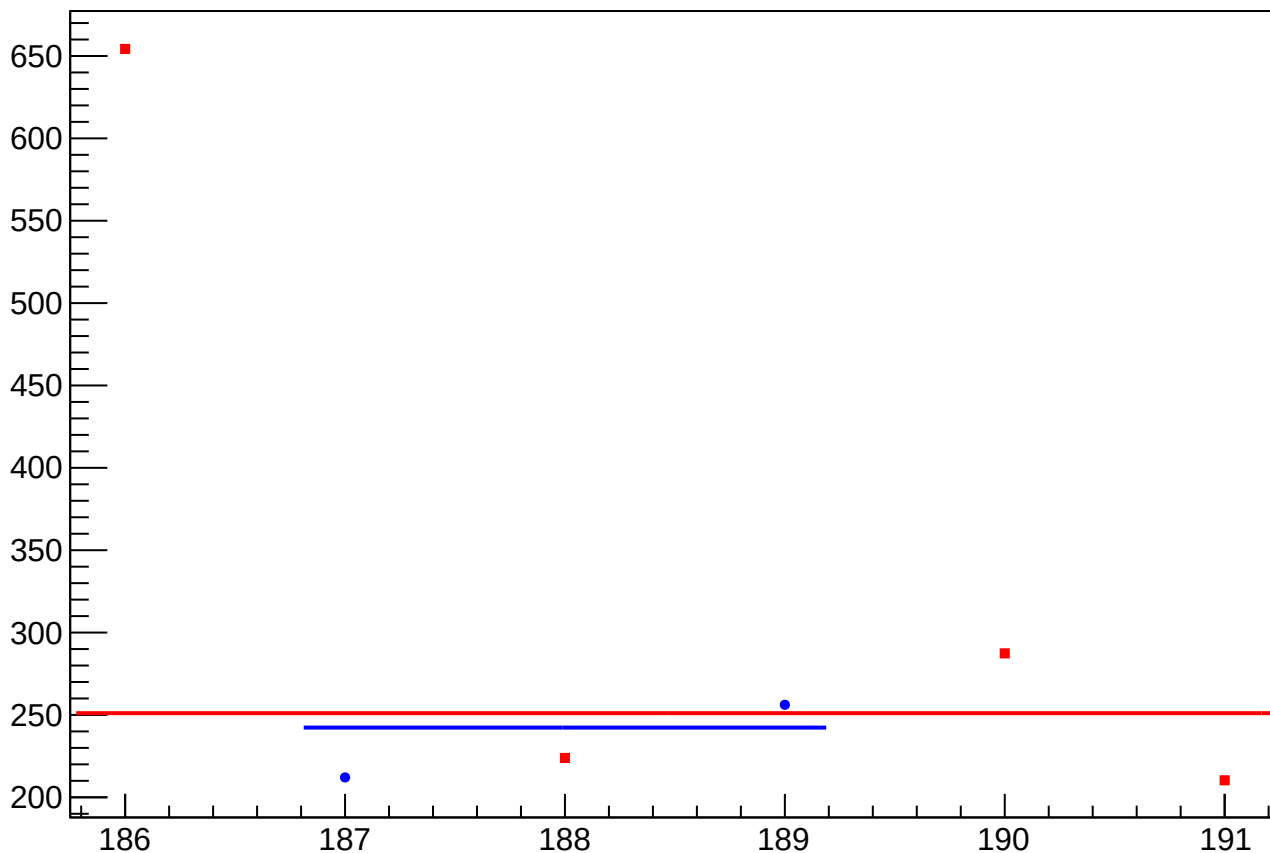
Right: 45.059+/-181.321 χ^2/NDF : 0.9/5

In: 229.128+/-310.856 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.059+/-181.321 χ^2/NDF : 0.9/5

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 242.323+/-0.220 χ^2/NDF : 8667.5/1

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

Right Out: 251.084+/-0.158 χ^2/NDF : 322748.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

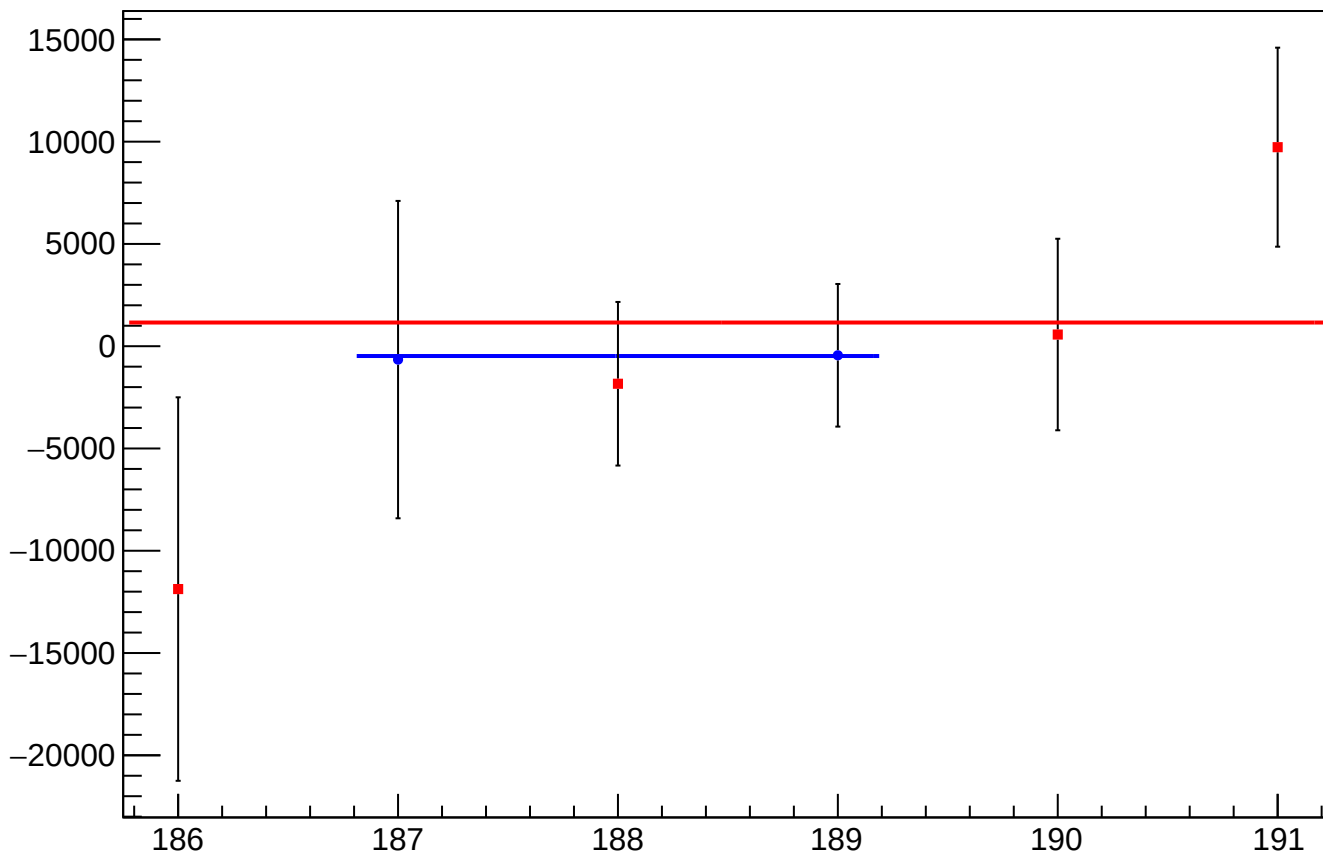
Right: 248.103+/-0.128 χ^2/NDF : 332463.6/5

In: 242.323+/-0.220 χ^2/NDF : 8667.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.103+/-0.128 χ^2/NDF : 332463.6/5

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -479.685+/-3180.128 χ^2/NDF : 0.0/1

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

Right Out: 1157.653+/-2486.298 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

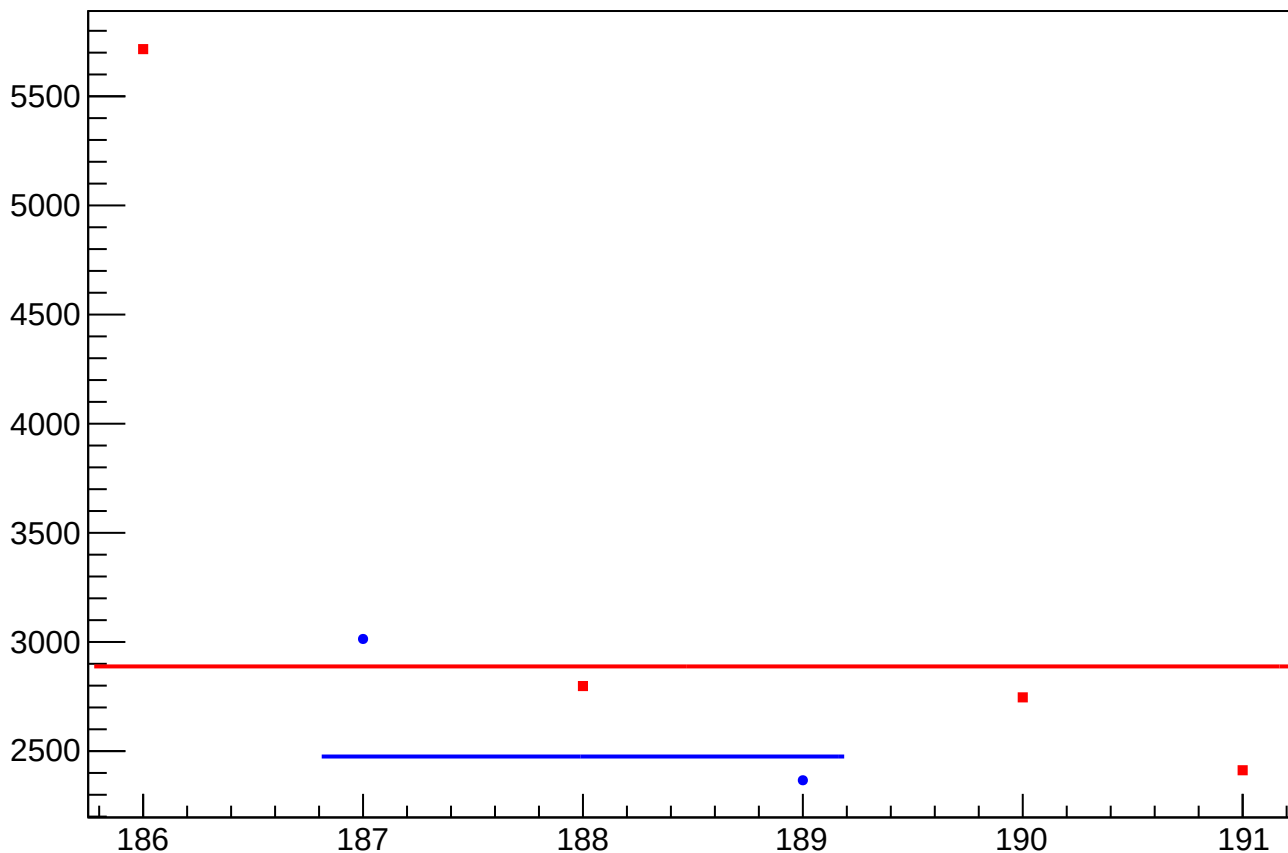
Right: 536.508+/-1958.719 χ^2/NDF : 5.8/5

In: -479.685+/-3180.128 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 536.508+/-1958.719 χ^2/NDF : 5.8/5

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2475.266+/-2.249 χ^2/NDF : 11586.7/1

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

Right Out: 2888.005+/-1.758 χ^2/NDF : 204001.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

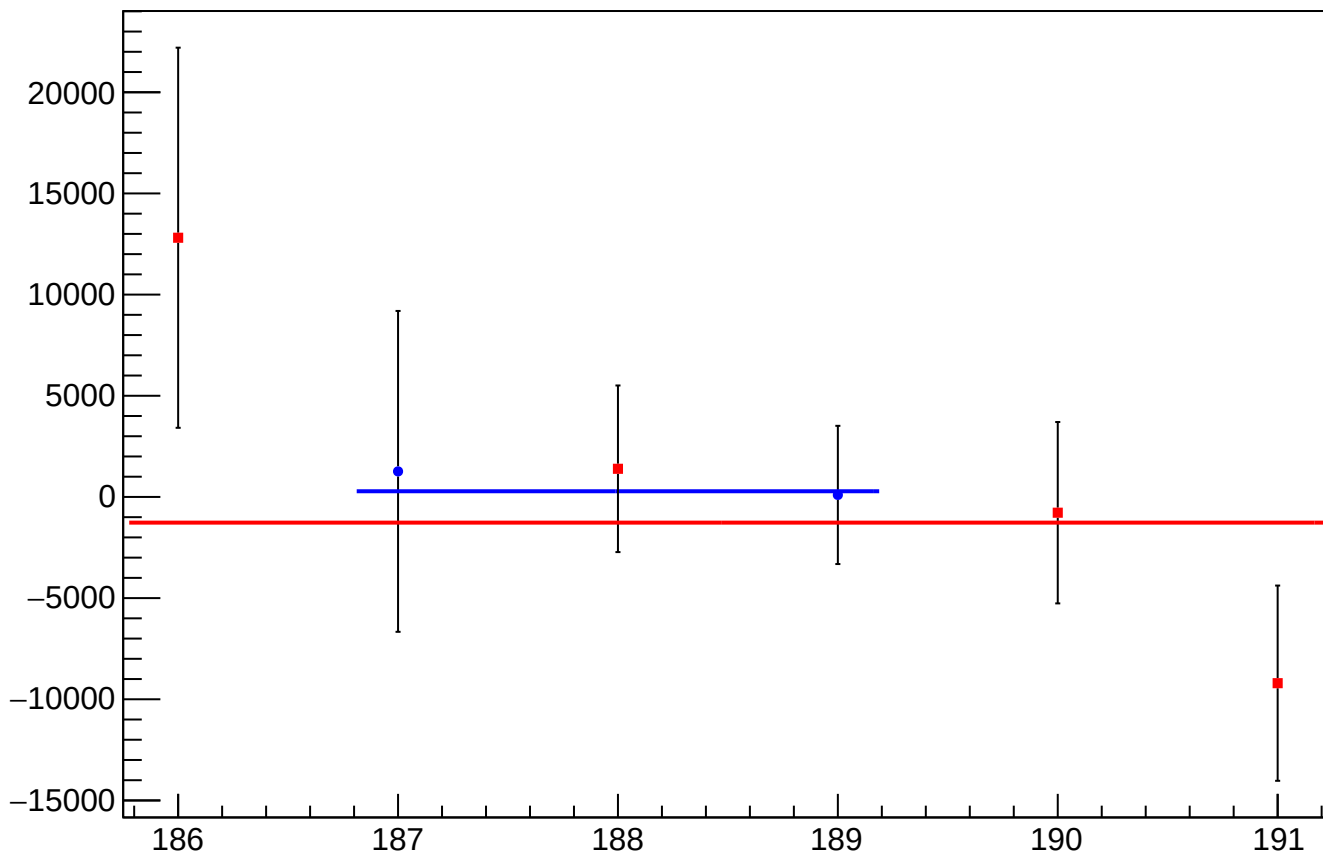
Right: 2731.427+/-1.385 χ^2/NDF : 236496.8/5

In: 2475.266+/-2.249 χ^2/NDF : 11586.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2731.427+/-1.385 χ^2/NDF : 236496.8/5

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: -1269.430+/-2476.407 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

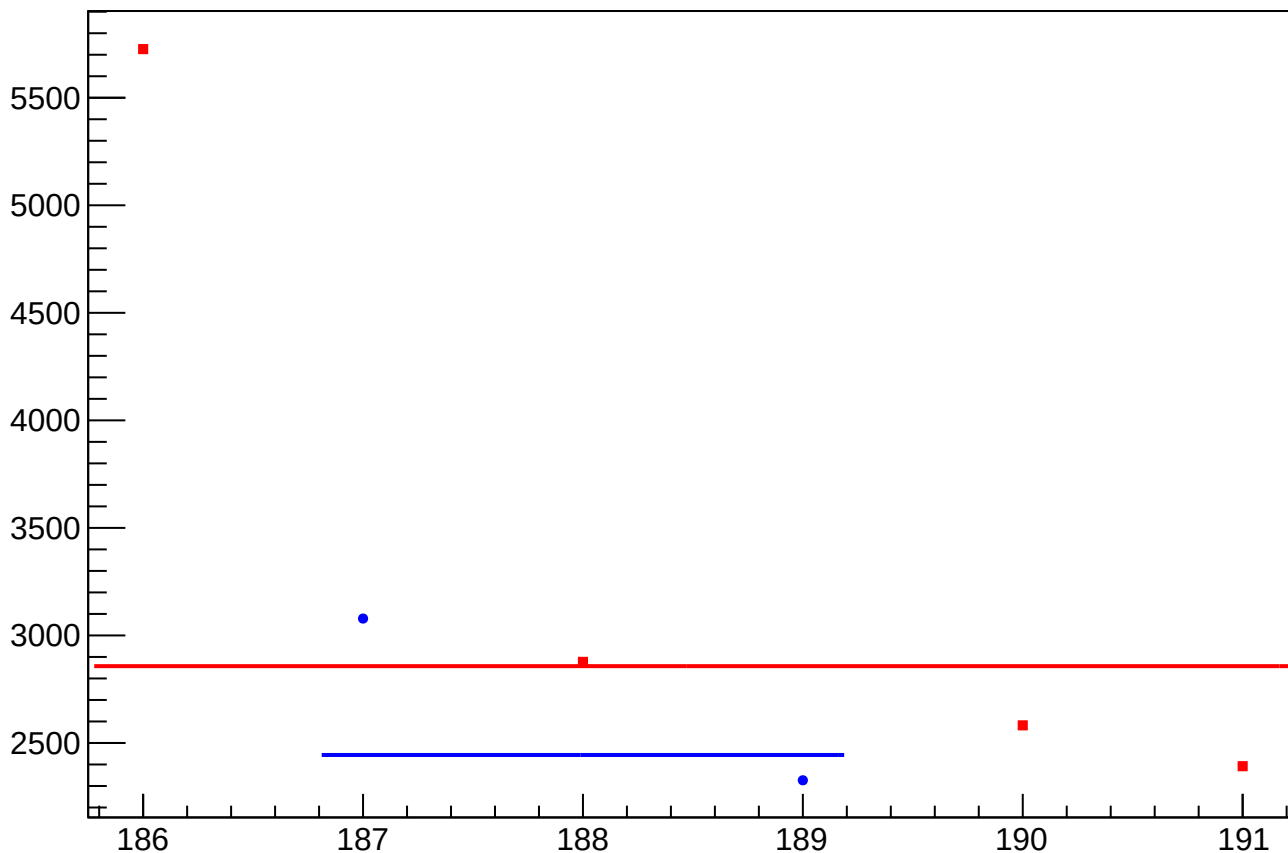
Right: -674.098+/-1943.670 χ^2/NDF : 5.6/5

In: 281.028+/-3136.701 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -674.098+/-1943.670 χ^2/NDF : 5.6/5

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: 2857.235+/-1.751 χ^2/NDF : 212737.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

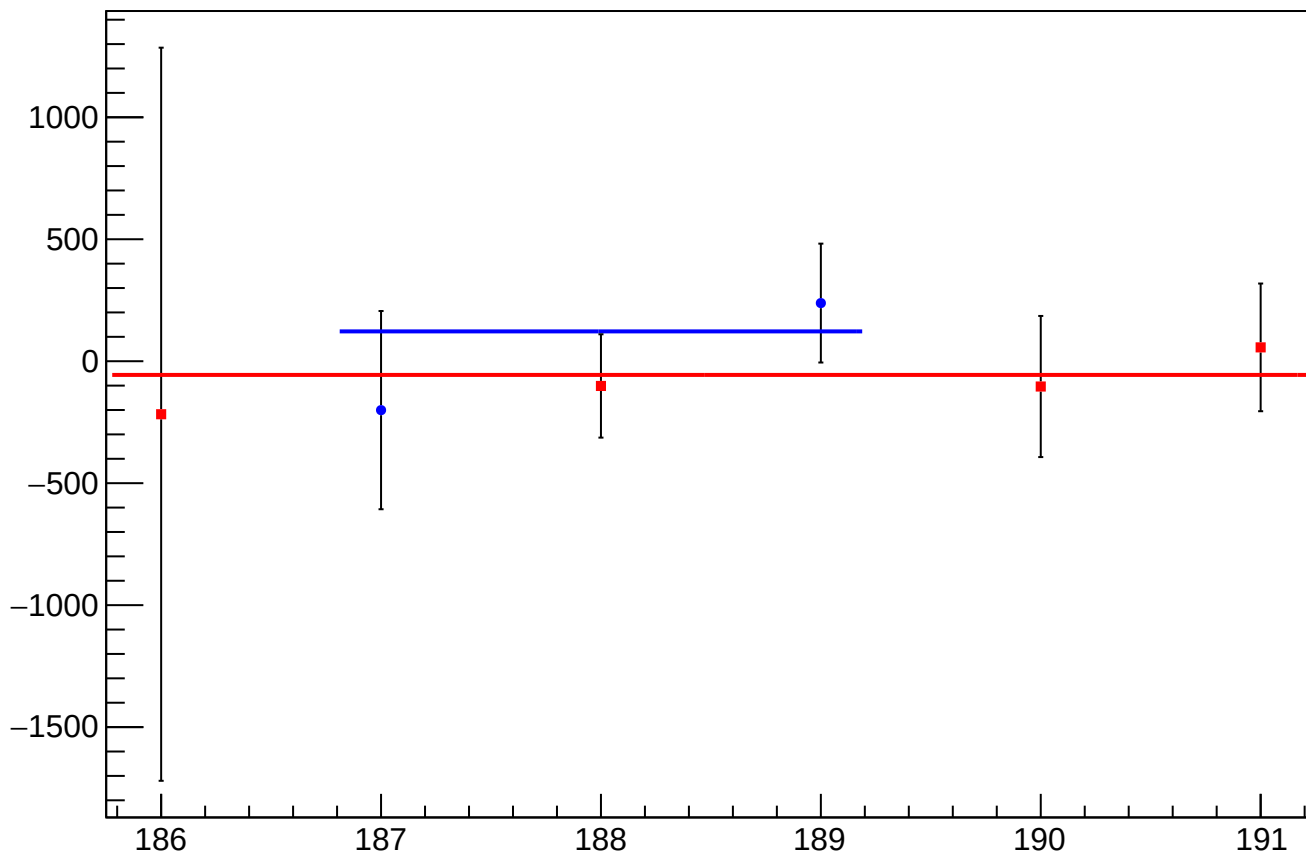
Right: 2698.653+/-1.374 χ^2/NDF : 249266.4/5

In: 2444.230+/-2.218 χ^2/NDF : 15169.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2698.653+/-1.374 χ^2/NDF : 249266.4/5

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 122.261 $\pm$ 208.964 χ^2 /NDF: 0.9/1

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

Right Out: -56.167 $\pm$ 142.447 χ^2 /NDF: 0.3/3

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

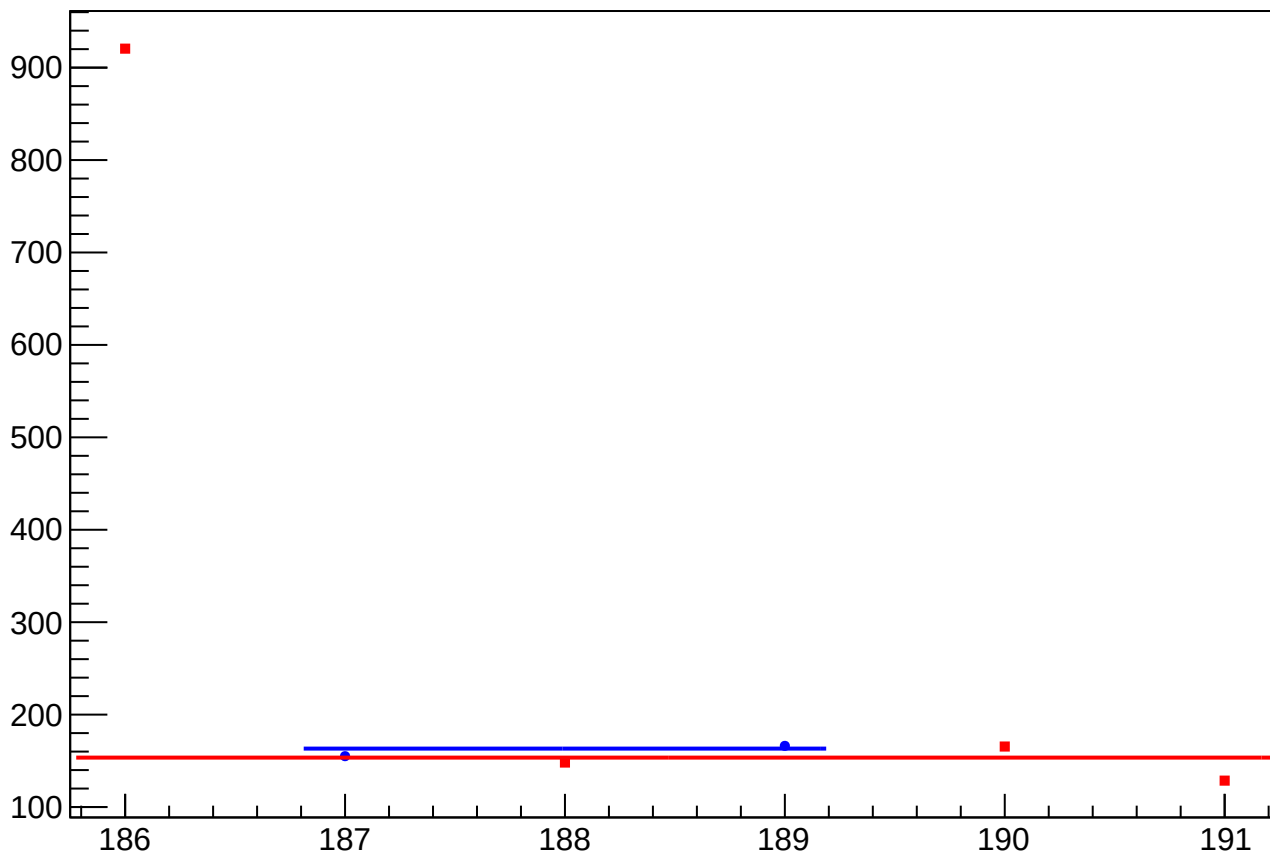
Right: 0.441 $\pm$ 117.701 χ^2 /NDF: 1.6/5

In: 122.261 $\pm$ 208.964 χ^2 /NDF:0.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.441 $\pm$ 117.701 χ^2 /NDF: 1.6/5

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 163.235 $\pm$ 0.148 χ^2 /NDF: 1106.3/1

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

Right Out: 153.488 $\pm$ 0.101 χ^2 /NDF: 543932.4/3

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

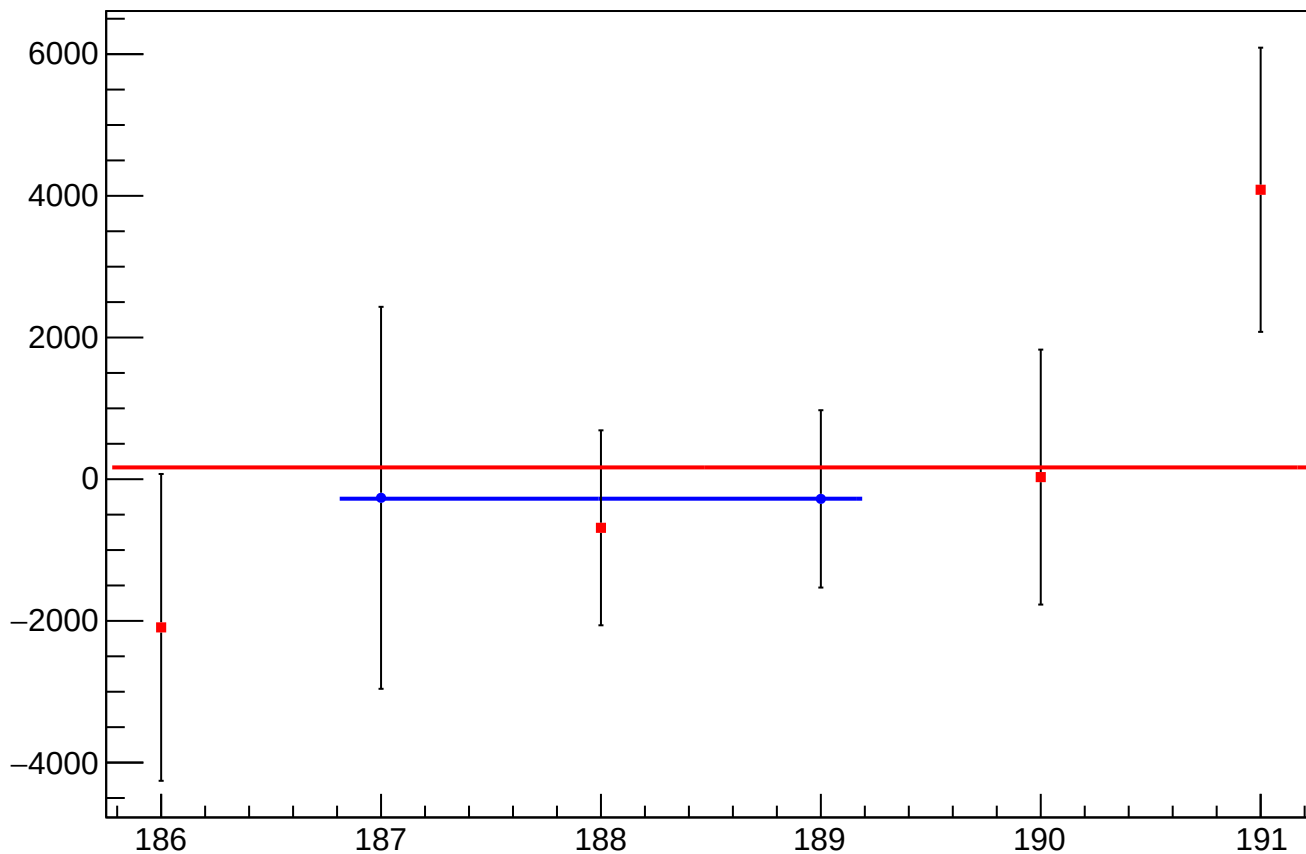
Right: 156.580 $\pm$ 0.083 χ^2 /NDF: 548009.1/5

In: 163.235 $\pm$ 0.148 χ^2 /NDF: 1106.3/1

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

All: 156.580 $\pm$ 0.083 χ^2 /NDF: 548009.1/5

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -275.140+/-1135.255 χ^2/NDF : 0.0/1

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

Right Out: 166.575+/-877.470 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

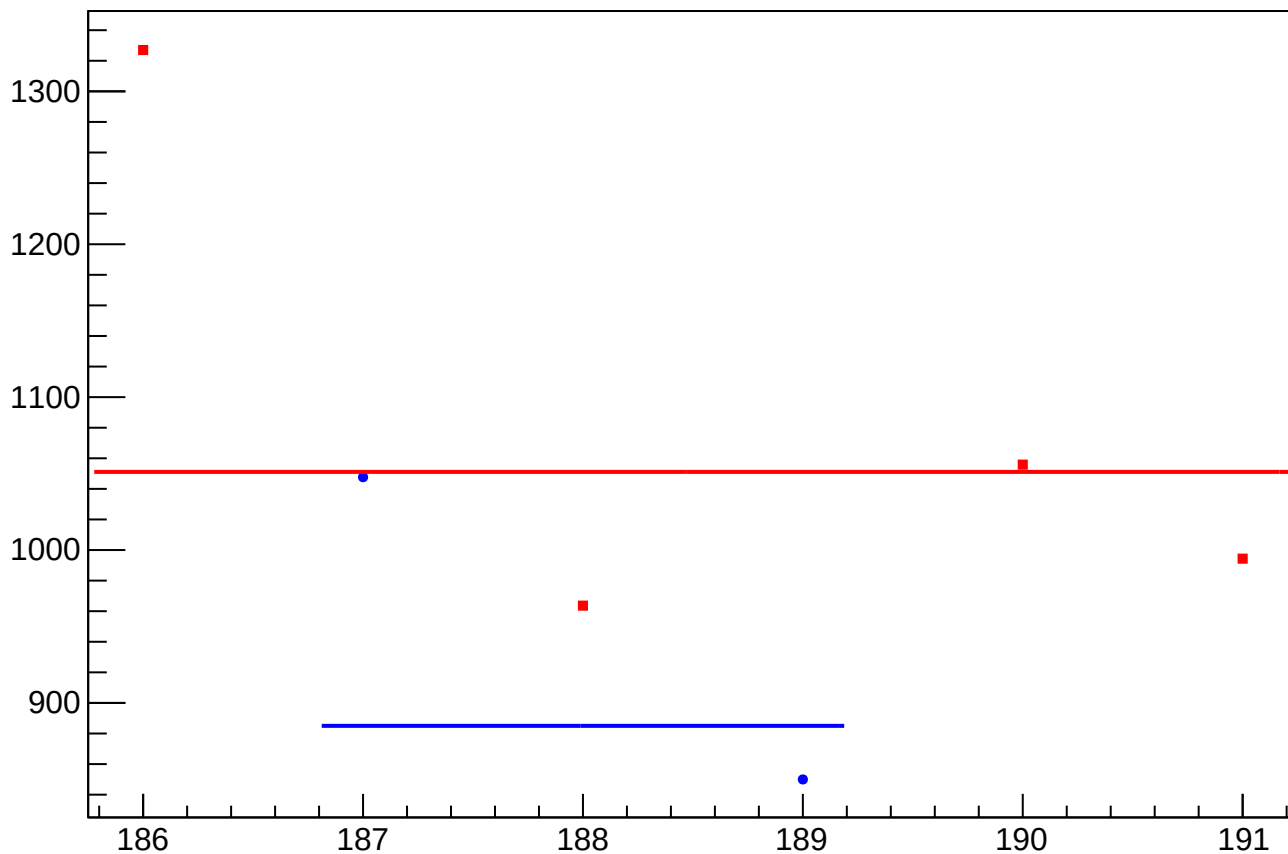
Right: 1.378+/-694.262 χ^2/NDF : 5.4/5

In: -275.140+/-1135.255 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.378+/-694.262 χ^2/NDF : 5.4/5

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 885.009+/-0.803 χ^2/NDF : 8848.0/1

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

Right Out: 1051.110+/-0.620 χ^2/NDF : 42171.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

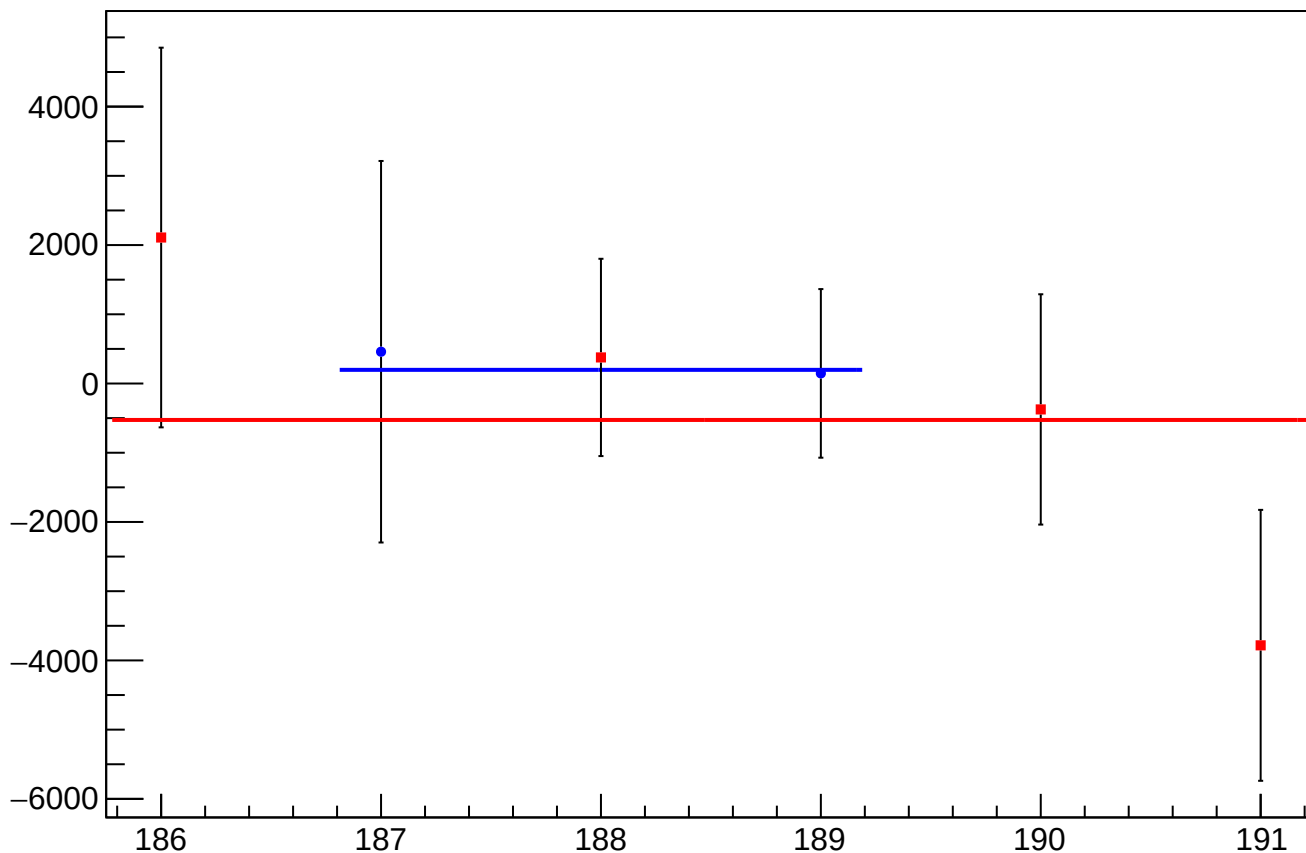
Right: 988.990+/-0.491 χ^2/NDF : 77821.7/5

In: 885.009+/-0.803 χ^2/NDF : 8848.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 988.990+/-0.491 χ^2/NDF : 77821.7/5

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 197.403 $\pm$ 1113.925 χ^2 /NDF: 0.0/1

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

Right Out: -526.432 $\pm$ 895.140 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

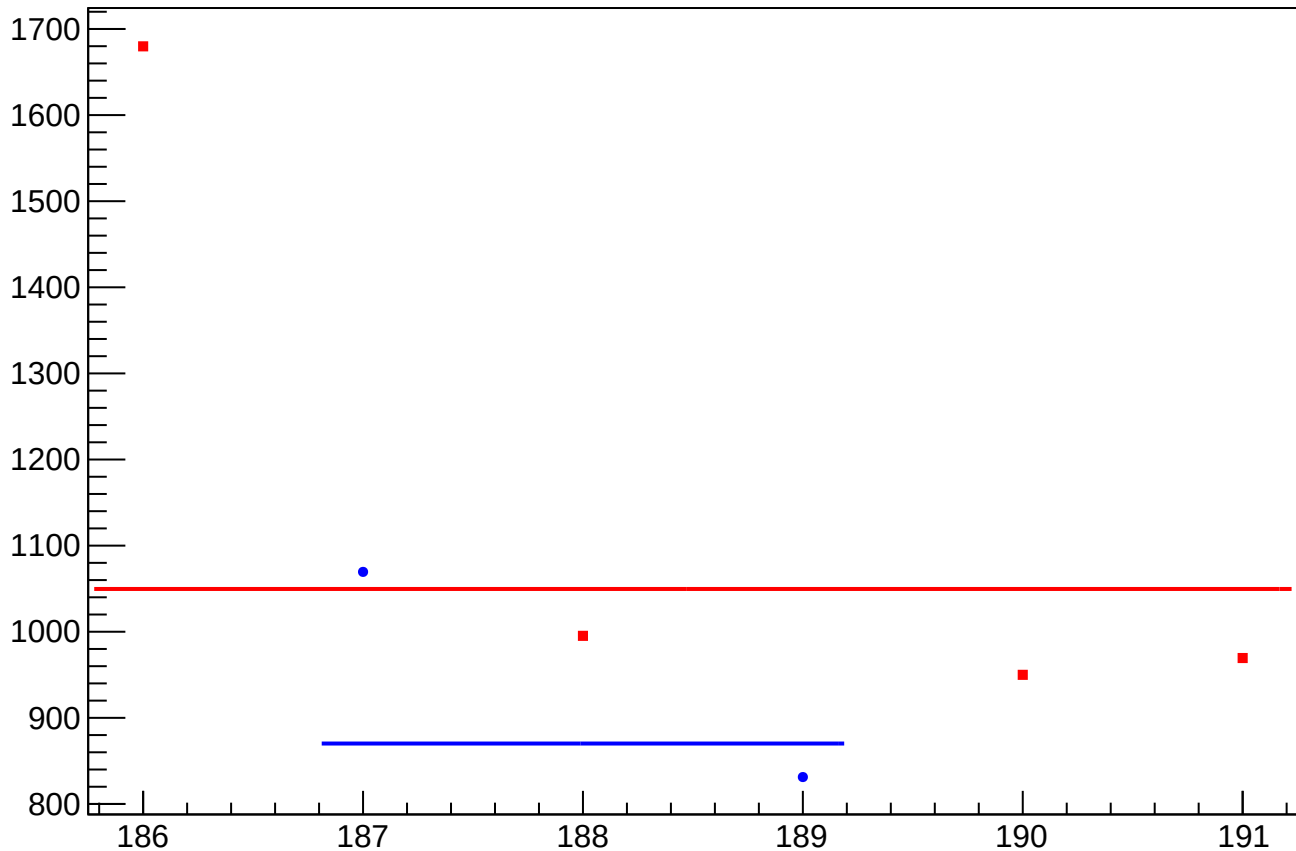
Right: -242.415 $\pm$ 697.763 χ^2 /NDF: 4.4/5

In: 197.403 $\pm$ 1113.925 χ^2 /NDF: 0.0/1

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

All: -242.415 $\pm$ 697.763 χ^2 /NDF: 4.4/5

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: 1049.674+/-0.633 χ^2/NDF : 119067.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

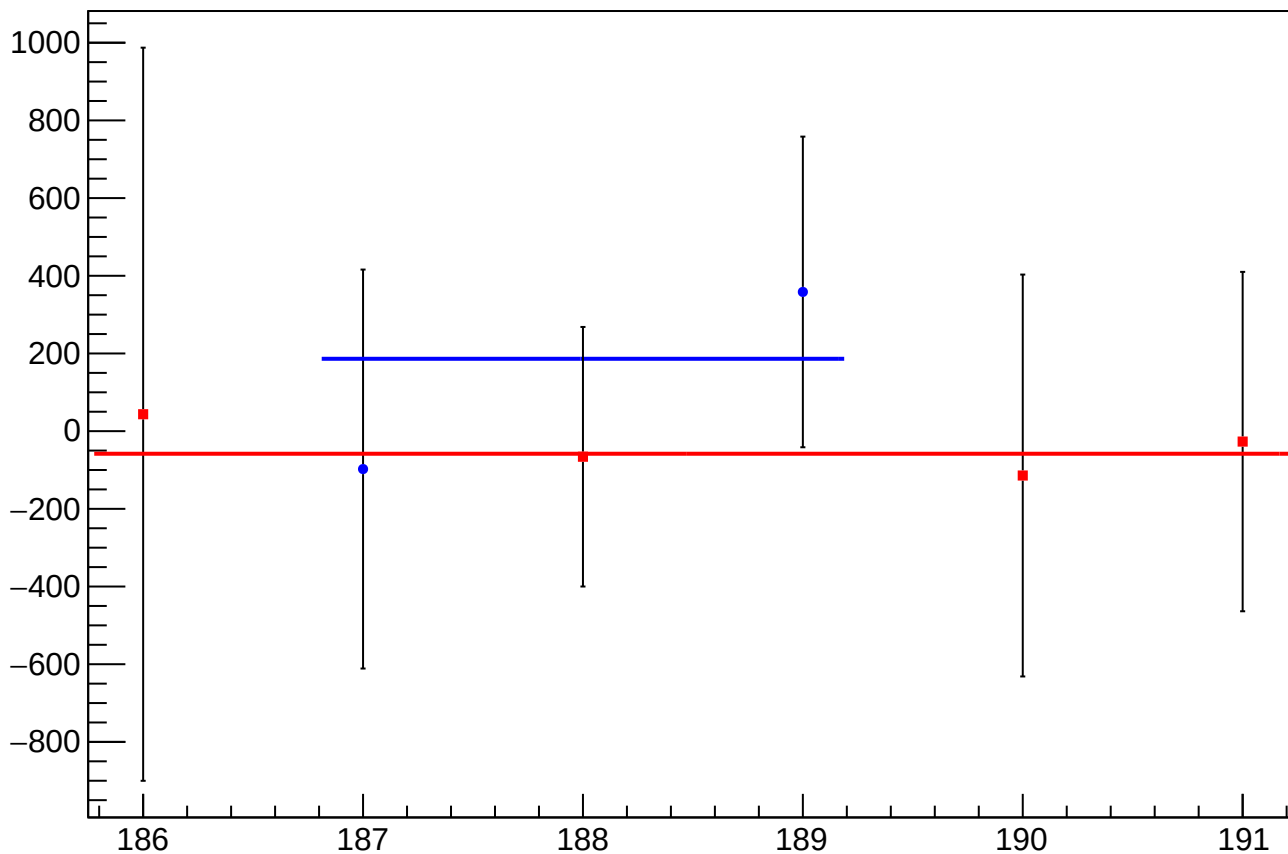
Right: 979.243+/-0.493 χ^2/NDF : 163132.1/5

In: 870.176+/-0.788 χ^2/NDF : 12510.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 979.243+/-0.493 χ^2/NDF : 163132.1/5

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 186.306+/-315.509 χ^2/NDF : 0.5/1

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

Right Out: -58.155+/-229.071 χ^2/NDF : 0.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

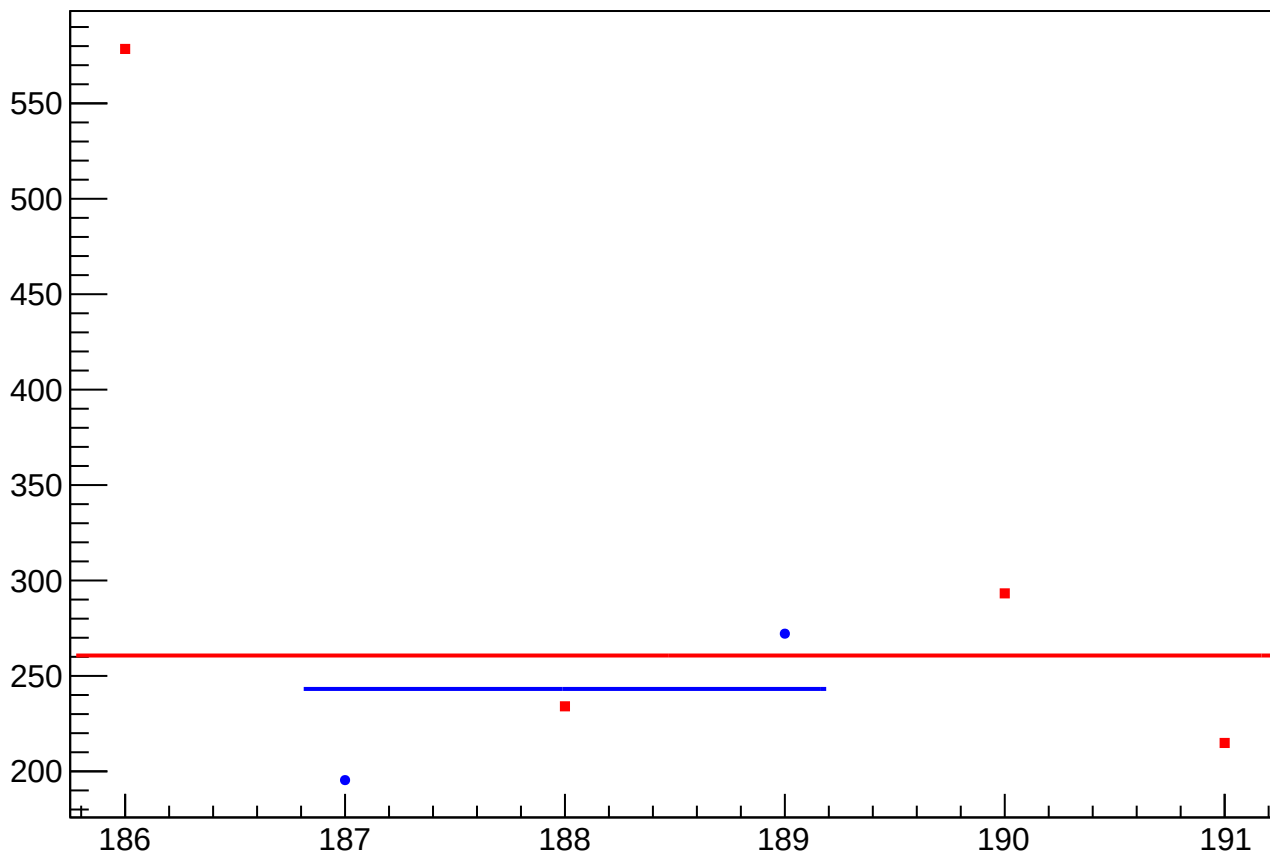
Right: 26.228+/-185.367 χ^2/NDF : 0.9/5

In: 186.306+/-315.509 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.228+/-185.367 χ^2/NDF : 0.9/5

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 243.177+/-0.223 χ^2/NDF : 27792.4/1

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

Right Out: 260.691+/-0.162 χ^2/NDF : 269460.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

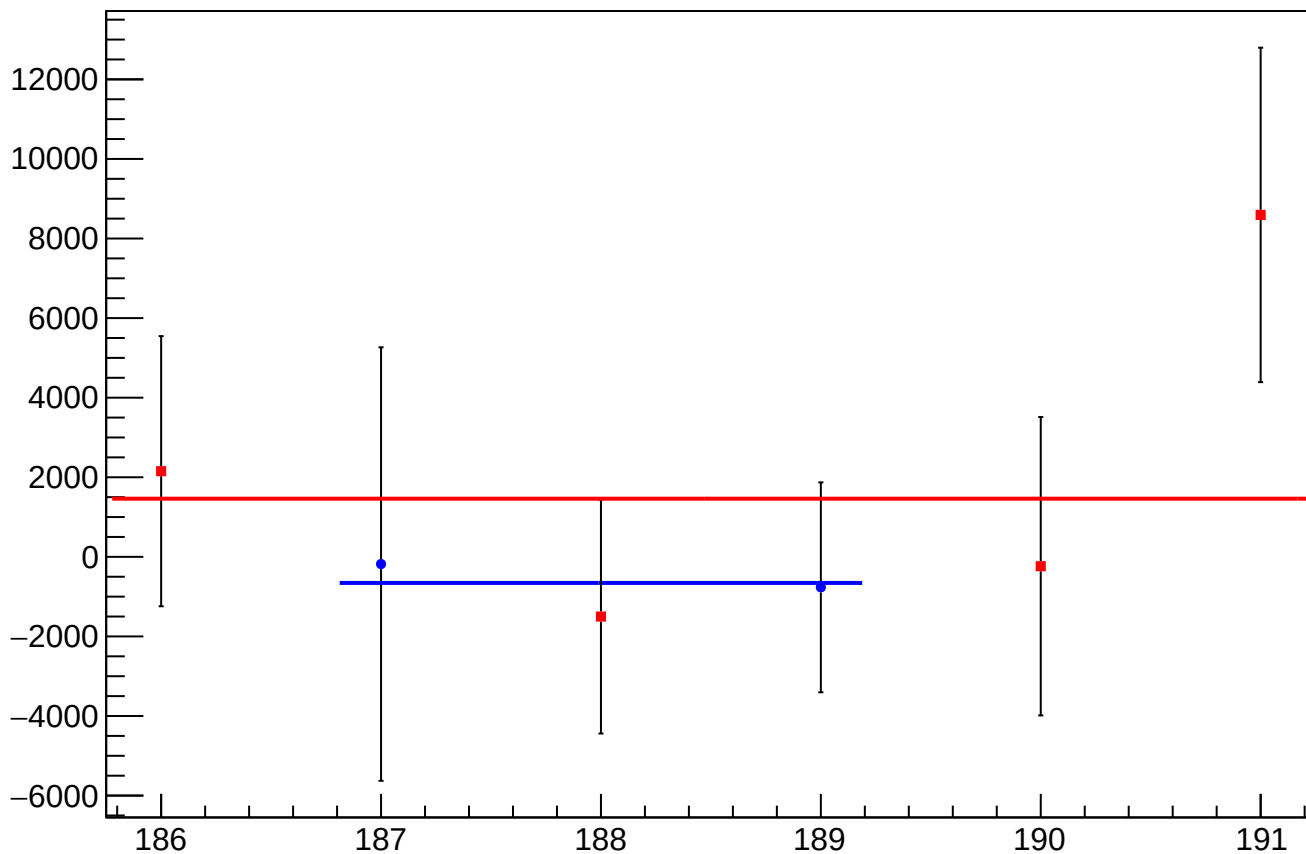
Right: 254.646+/-0.131 χ^2/NDF : 301287.9/5

In: 243.177+/-0.223 χ^2/NDF : 27792.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.646+/-0.131 χ^2/NDF : 301287.9/5

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -655.048 $\pm$ 2374.005 χ^2 /NDF: 0.0/1

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

Right Out: 1461.934 $\pm$ 1740.106 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

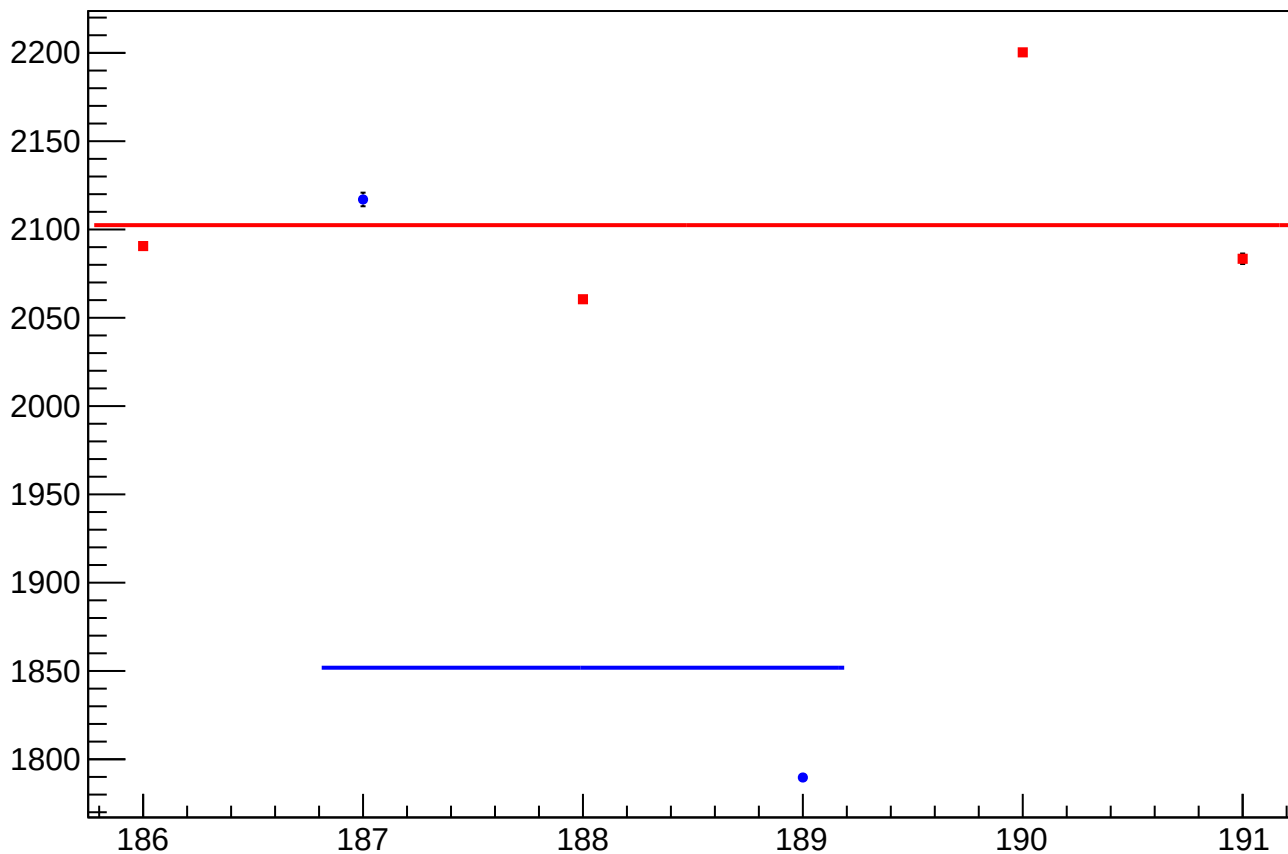
Right: 722.062 $\pm$ 1403.465 χ^2 /NDF: 4.7/5

In: -655.048 $\pm$ 2374.005 χ^2 /NDF: 0.0/1

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

All: 722.062 $\pm$ 1403.465 χ^2 /NDF: 4.7/5

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1851.844+/-1.679 χ^2/NDF : 5850.2/1

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

Right Out: 2102.457+/-1.230 χ^2/NDF : 1835.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

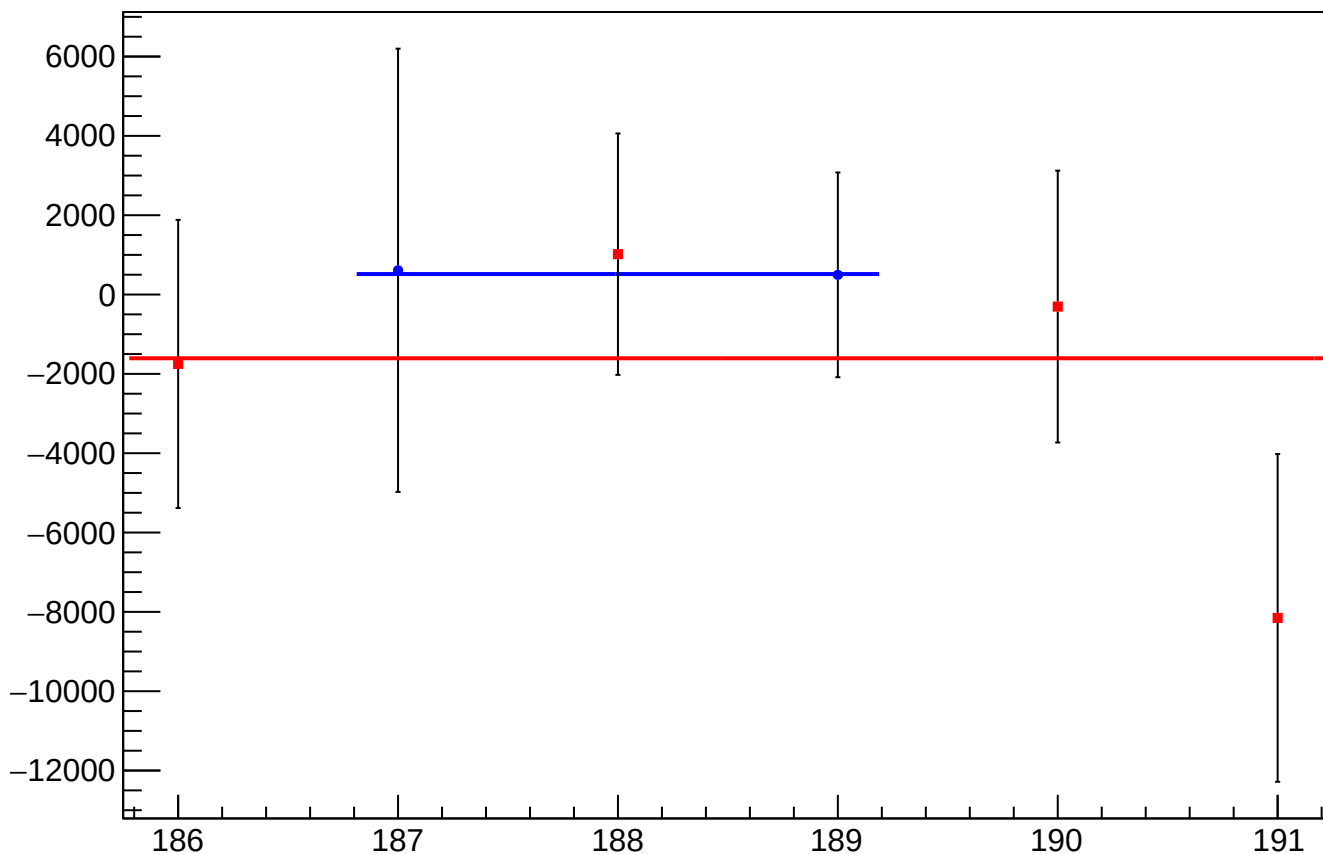
Right: 2014.870+/-0.992 χ^2/NDF : 22183.9/5

In: 1851.844+/-1.679 χ^2/NDF : 5850.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2014.870+/-0.992 χ^2/NDF : 22183.9/5

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: -1606.479+/-1747.248 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

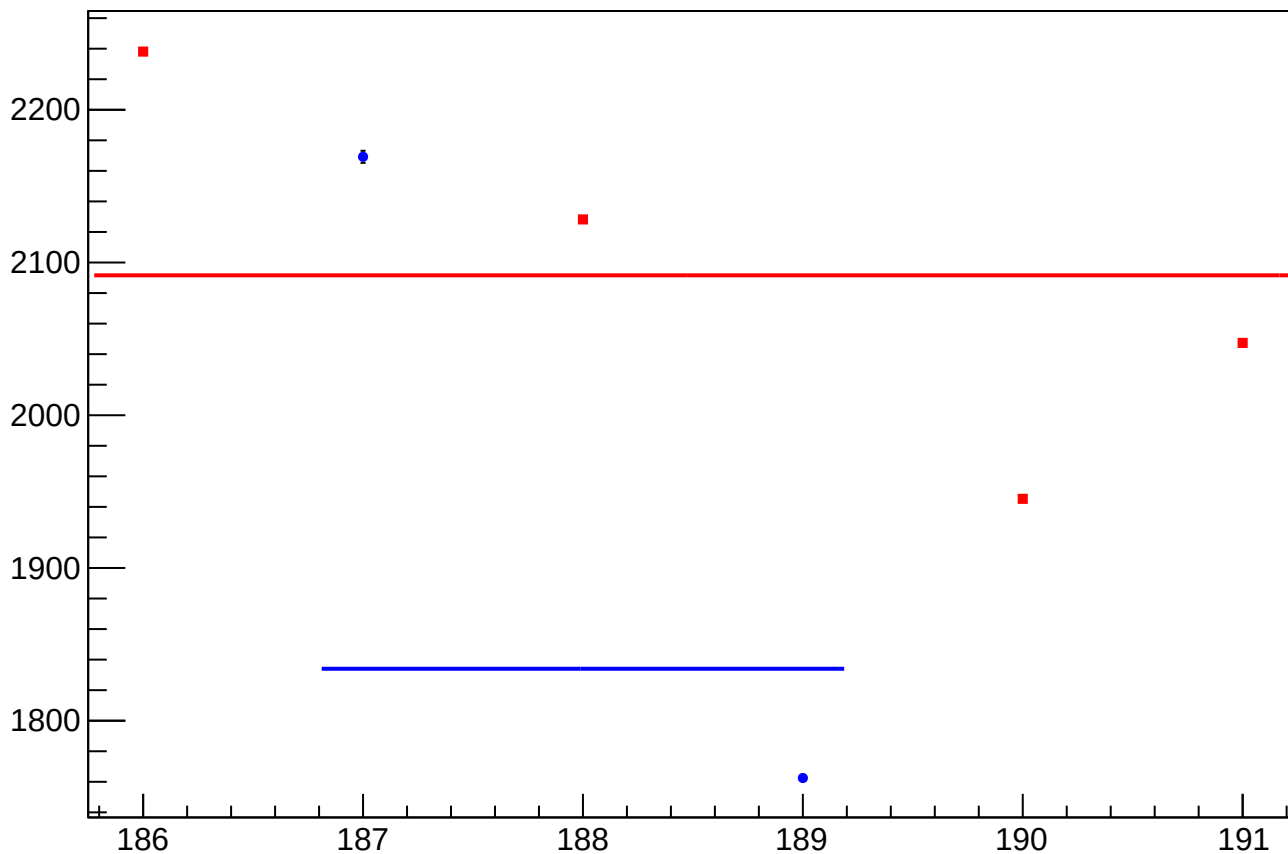
Right: -847.795+/-1400.681 χ^2/NDF : 3.9/5

In: 516.559+/-2343.083 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -847.795+/-1400.681 χ^2/NDF : 3.9/5

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1834.018 $\pm$ 1.657 χ^2 /NDF: 8734.9/1

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

Right Out: 2091.625 $\pm$ 1.235 χ^2 /NDF: 7419.0/3

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

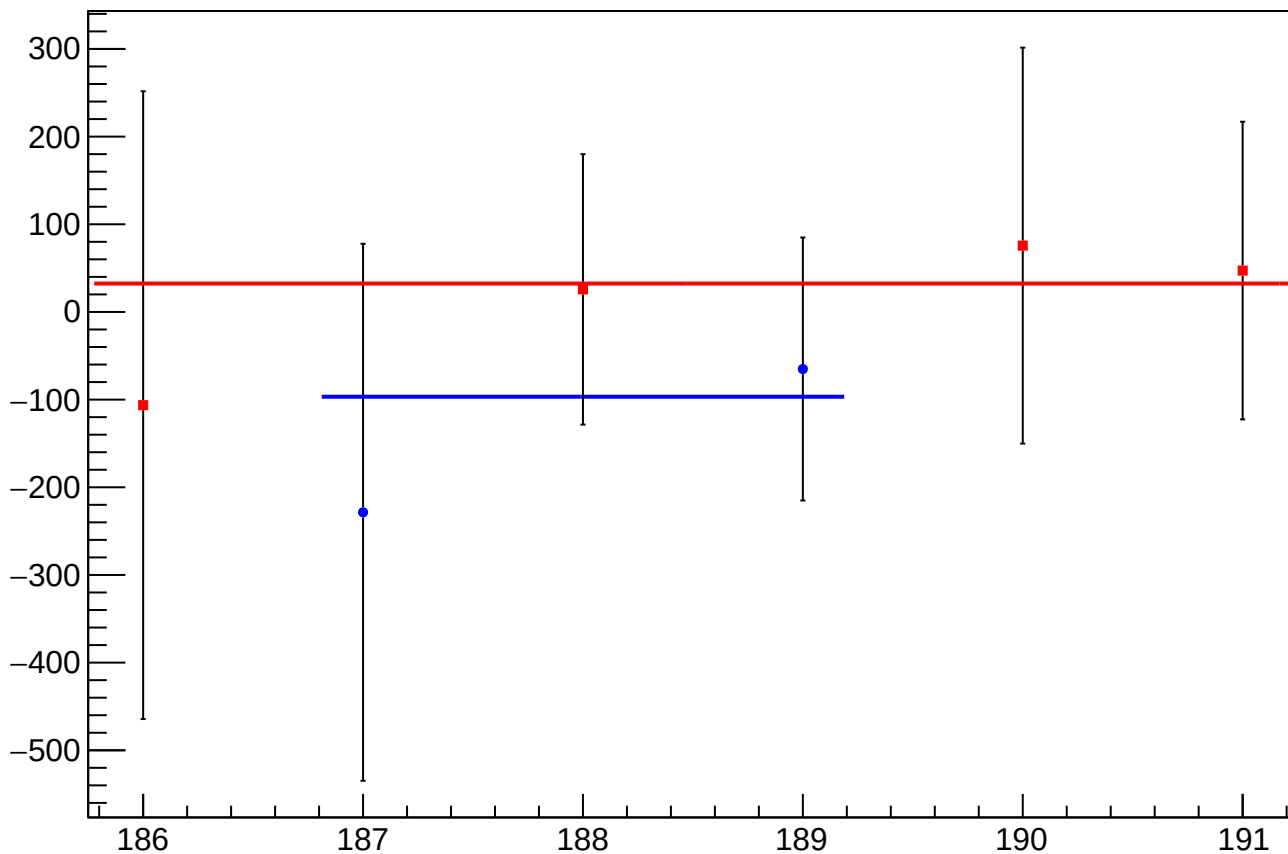
Right: 1999.567 $\pm$ 0.990 χ^2 /NDF: 31689.9/5

In: 1834.018 $\pm$ 1.657 χ^2 /NDF:8734.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1999.567 $\pm$ 0.990 χ^2 /NDF: 31689.9/5

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -96.710 ± 134.694 $\chi^2/\text{NDF}: 0.2/1$

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

Right Out: 32.389 ± 97.988 $\chi^2/\text{NDF}: 0.2/3$

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

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

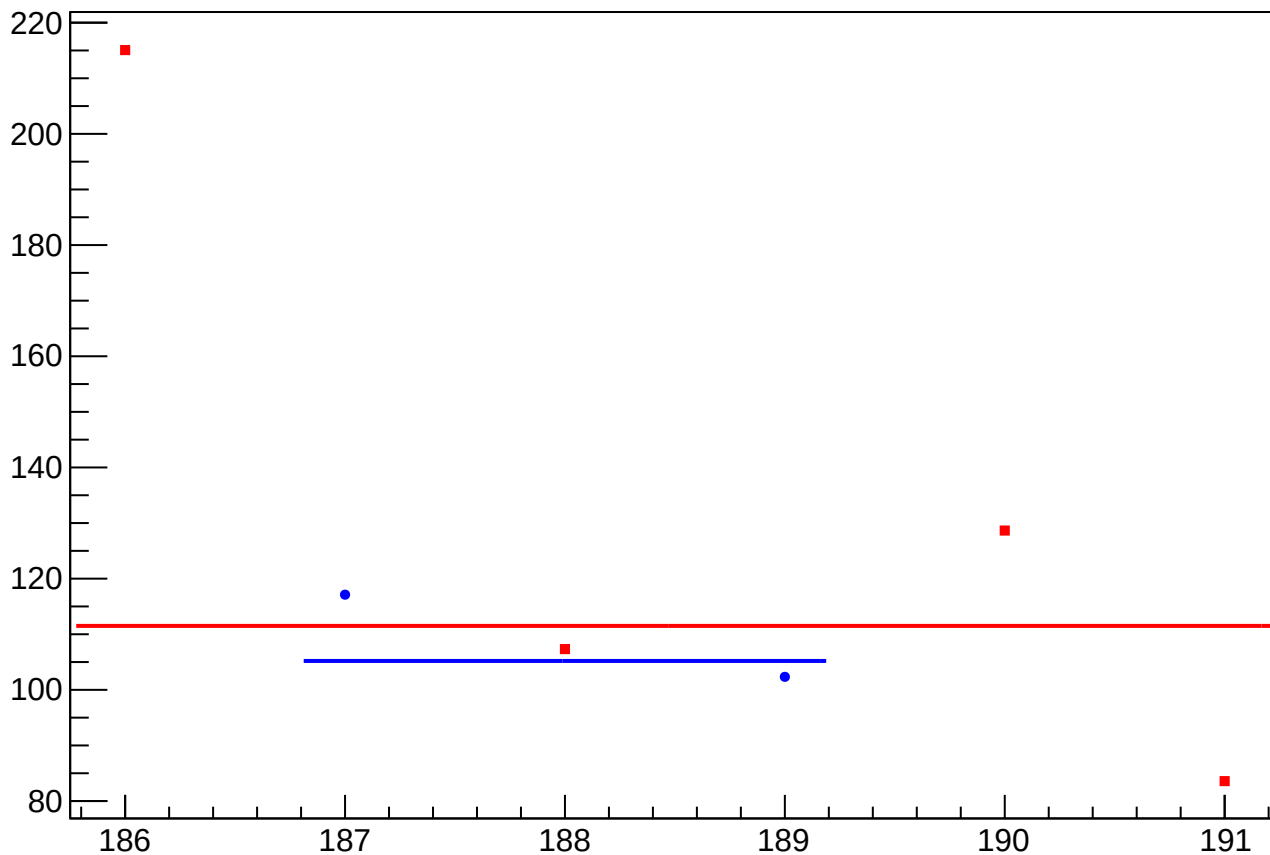
Right: -12.289 ± 79.238 $\chi^2/\text{NDF}: 1.0/5$

In: -96.710 ± 134.694 $\chi^2/\text{NDF}: 0.2/1$

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

All: -12.289 ± 79.238 $\chi^2/\text{NDF}: 1.0/5$

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 105.198 $\pm$ 0.095 χ^2 /NDF: 3755.0/1

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

Right Out: 111.504 $\pm$ 0.069 χ^2 /NDF: 234469.0/3

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

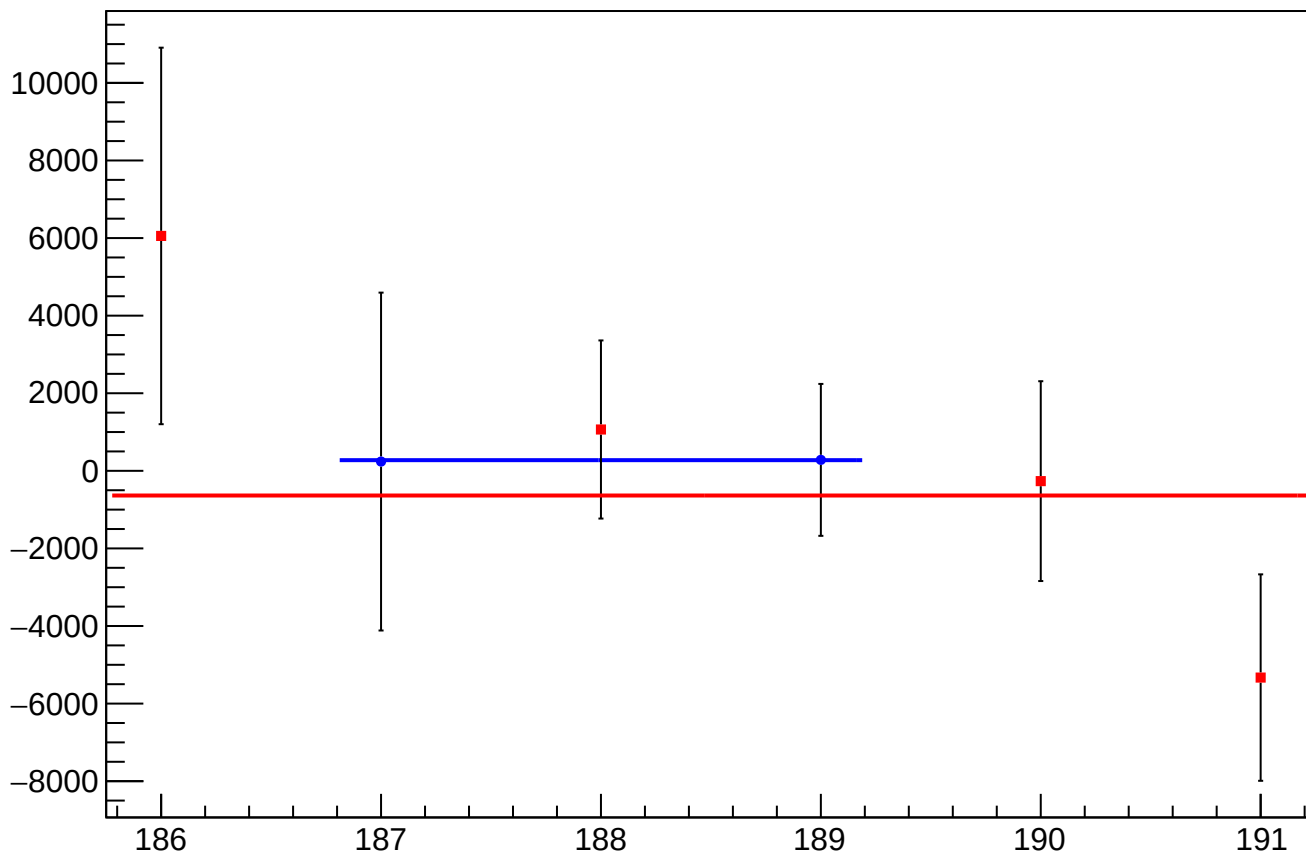
Right: 109.322 $\pm$ 0.056 χ^2 /NDF: 241090.2/5

In: 105.198 $\pm$ 0.095 χ^2 /NDF:3755.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.322 $\pm$ 0.056 χ^2 /NDF: 241090.2/5

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 274.965+/-1785.778 χ^2/NDF : 0.0/1

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

Right Out: -636.161+/-1381.156 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

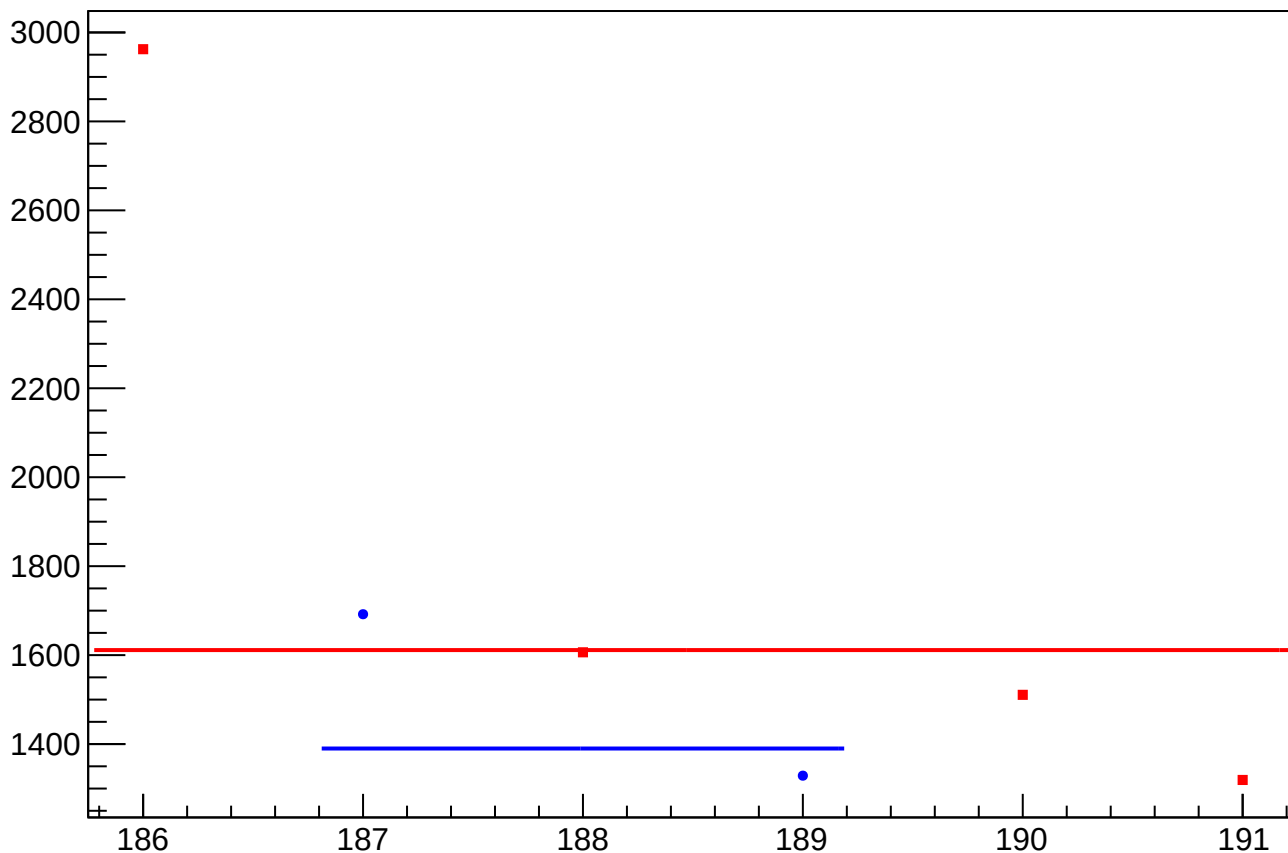
Right: -295.138+/-1092.522 χ^2/NDF : 5.7/5

In: 274.965+/-1785.778 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.138+/-1092.522 χ^2/NDF : 5.7/5

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1390.015+/-1.263 χ^2/NDF : 11560.3/1

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

Right Out: 1611.339+/-0.977 χ^2/NDF : 182160.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

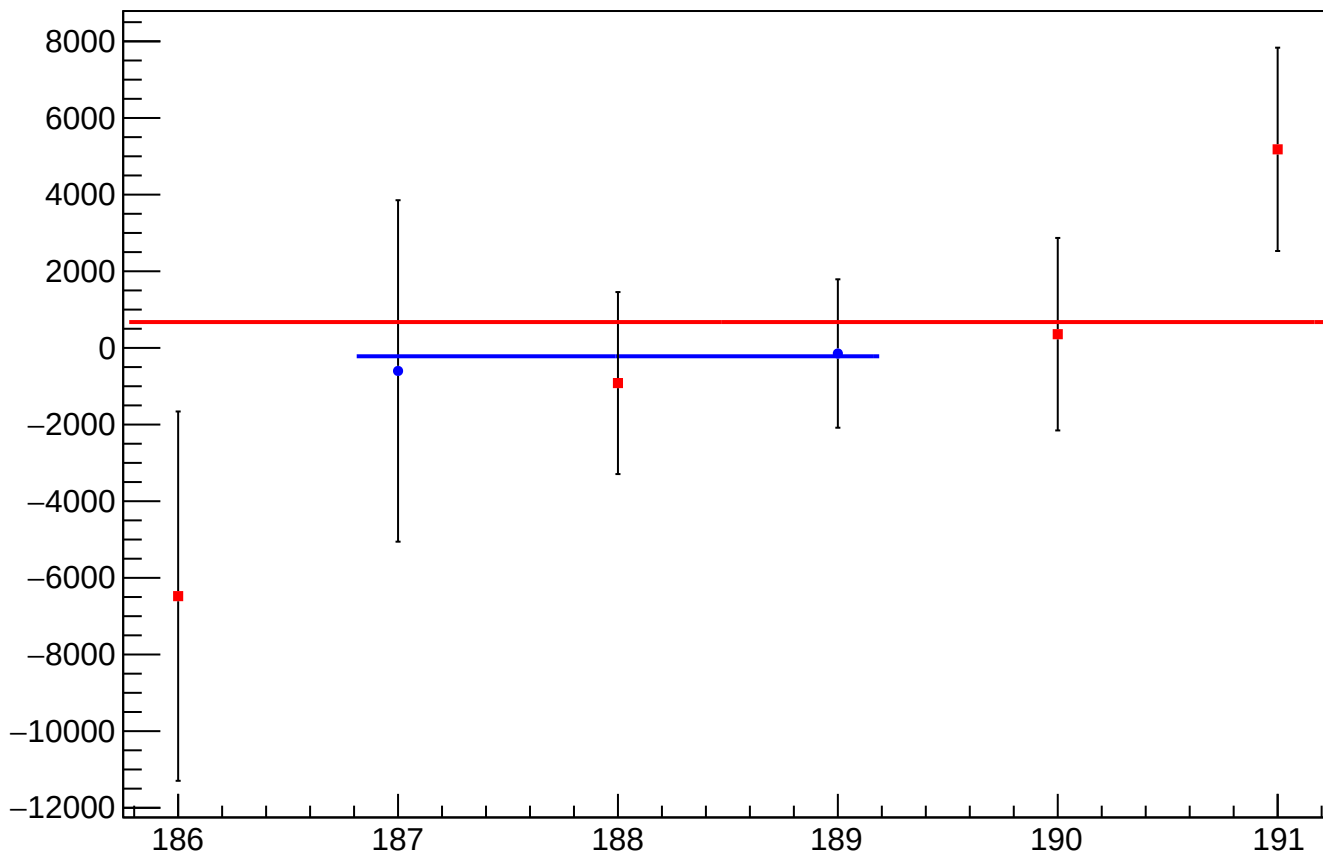
Right: 1528.500+/-0.773 χ^2/NDF : 212943.2/5

In: 1390.015+/-1.263 χ^2/NDF : 11560.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1528.500+/-0.773 χ^2/NDF : 212943.2/5

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: 674.827 $\pm$ 1385.373 χ^2 /NDF: 5.6/3

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

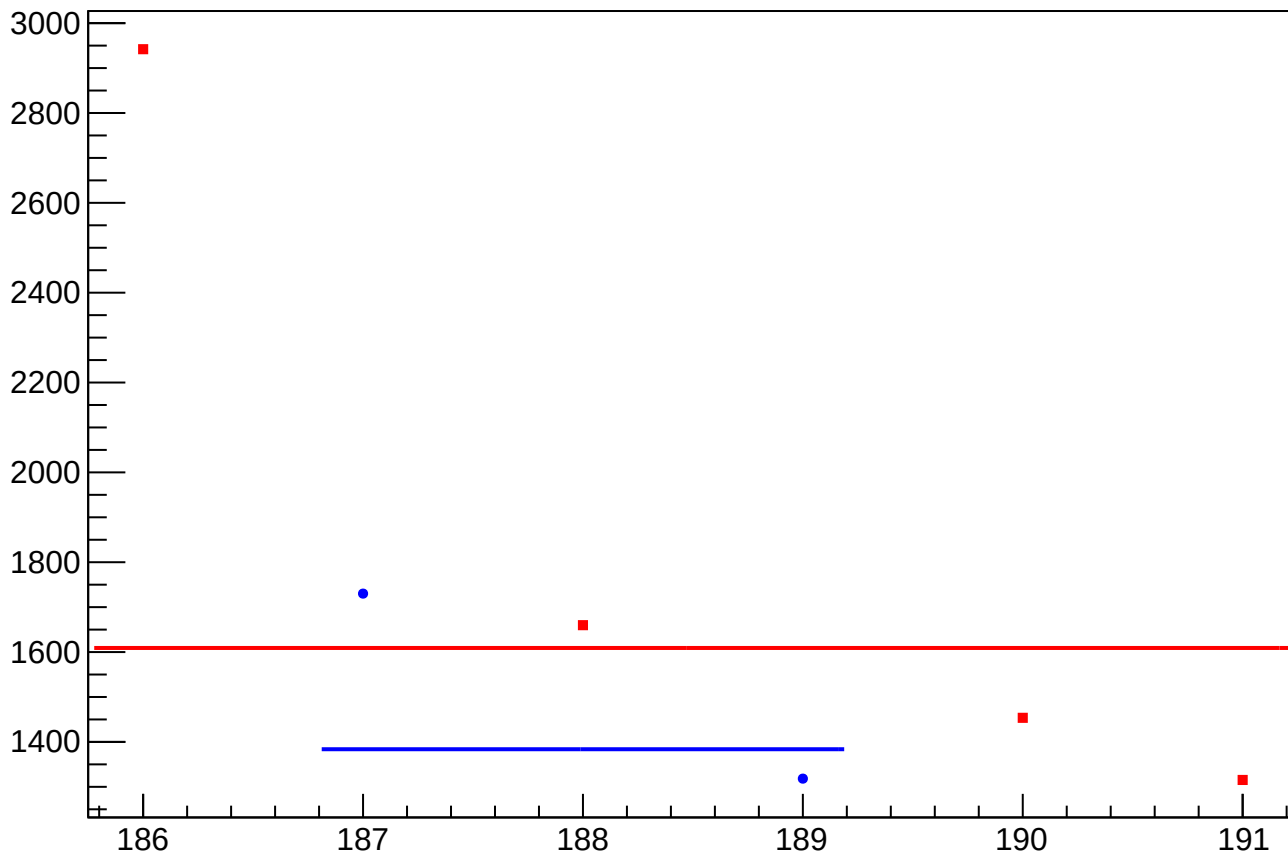
Right: 337.009 $\pm$ 1092.333 χ^2 /NDF: 5.7/5

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: 337.009 $\pm$ 1092.333 χ^2 /NDF: 5.7/5

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: 1609.122+/-0.980 χ^2/NDF : 186146.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

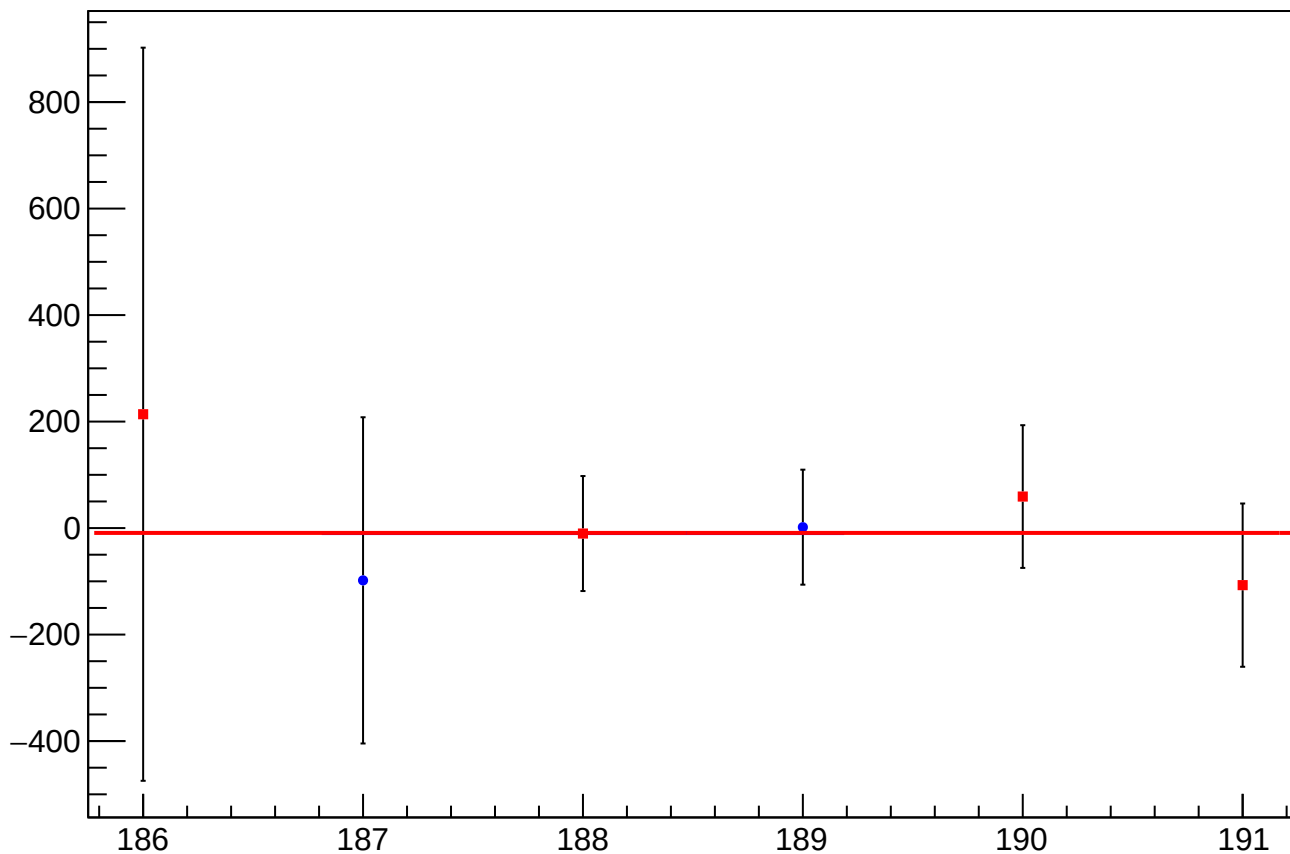
Right: 1523.842+/-0.772 χ^2/NDF : 220556.6/5

In: 1383.697+/-1.256 χ^2/NDF : 14377.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1523.842+/-0.772 χ^2/NDF : 220556.6/5

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -9.337 $\pm$ 101.841 χ^2 /NDF: 0.1/1

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

Right Out: -9.094 $\pm$ 73.305 χ^2 /NDF: 0.8/3

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

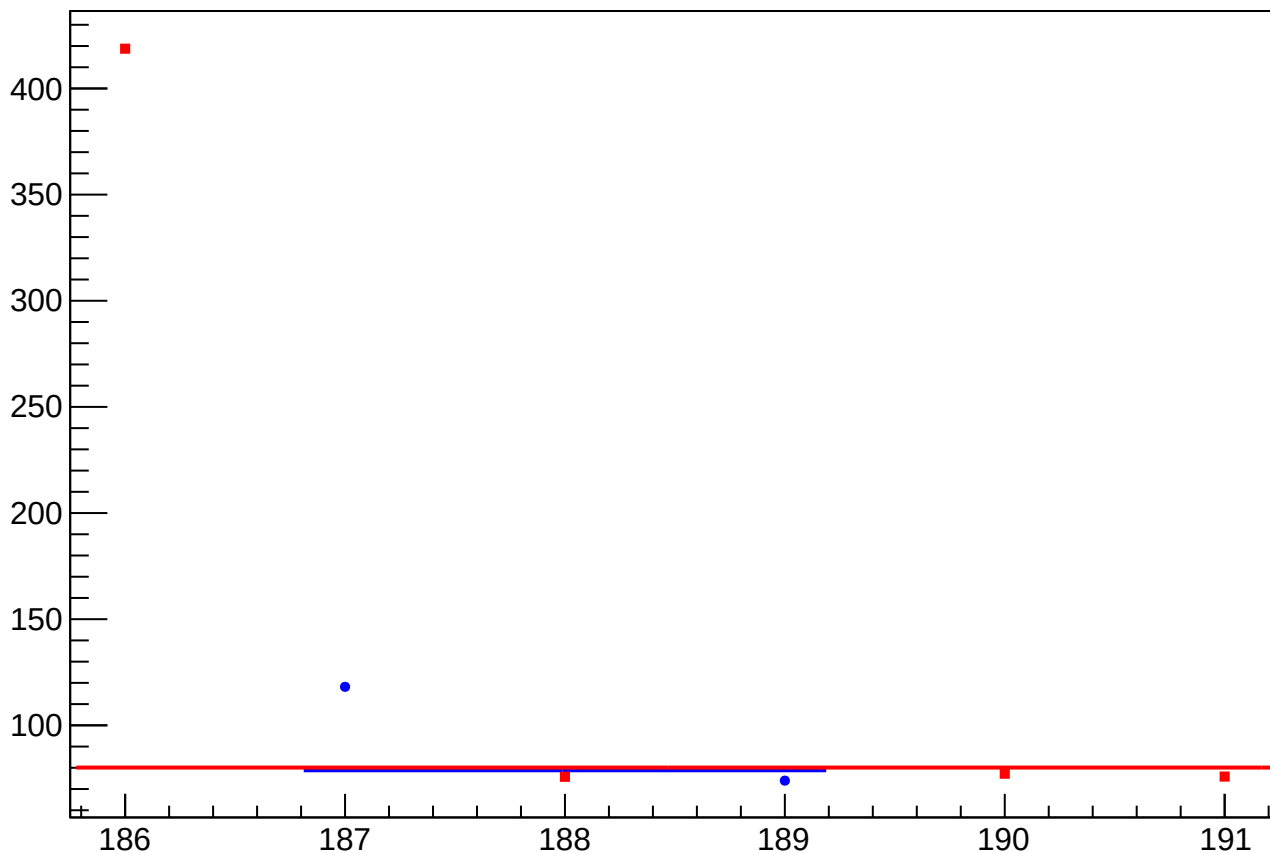
Right: -9.177 $\pm$ 59.495 χ^2 /NDF: 0.9/5

In: -9.337 $\pm$ 101.841 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.177 $\pm$ 59.495 χ^2 /NDF: 0.9/5

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 78.833+/-0.072 χ^2/NDF : 37029.5/1

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

Right Out: 80.105+/-0.052 χ^2/NDF : 489670.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

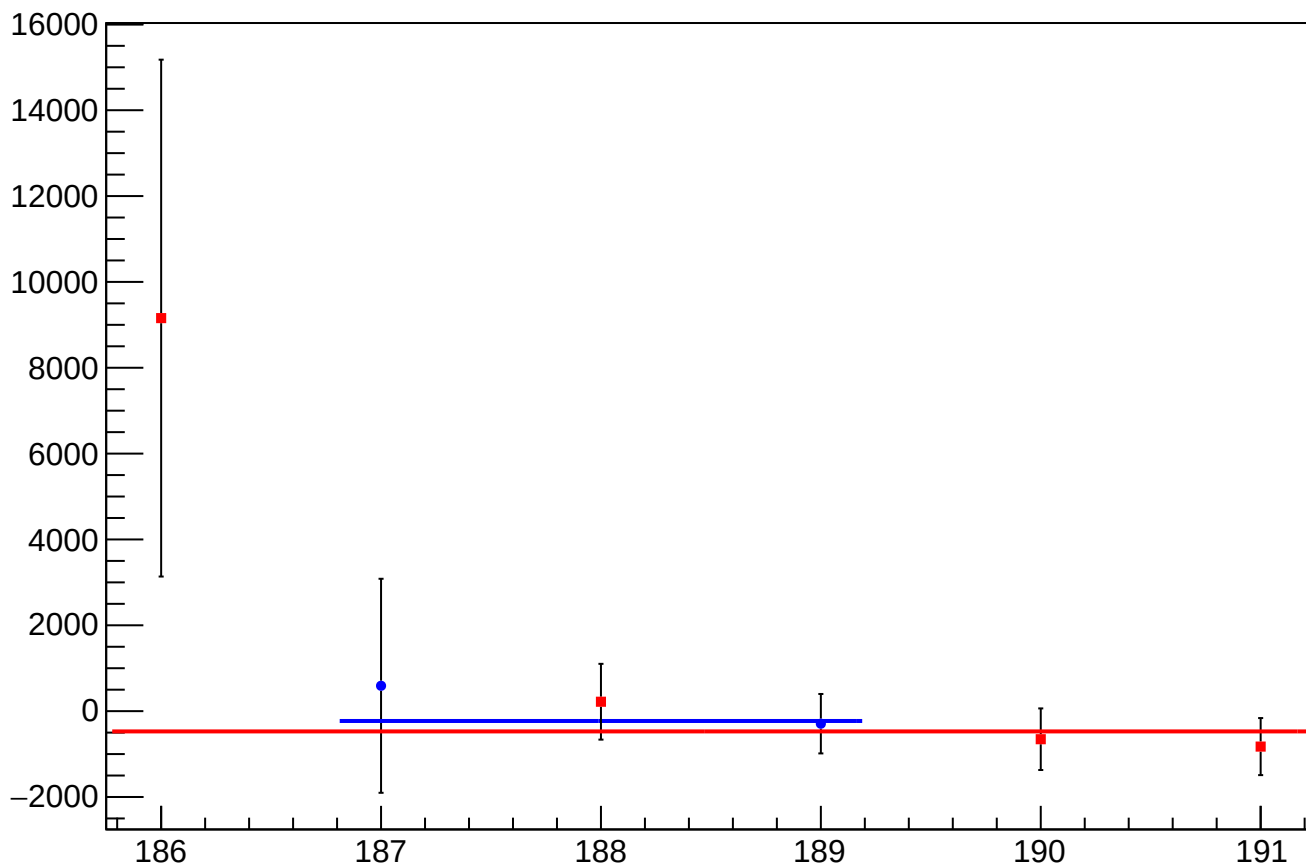
Right: 79.671+/-0.042 χ^2/NDF : 526904.8/5

In: 78.833+/-0.072 χ^2/NDF : 37029.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.671+/-0.042 χ^2/NDF : 526904.8/5

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -229.160+/-667.095 χ^2 /NDF: 0.1/1

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

Right Out: -472.217+/-425.747 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

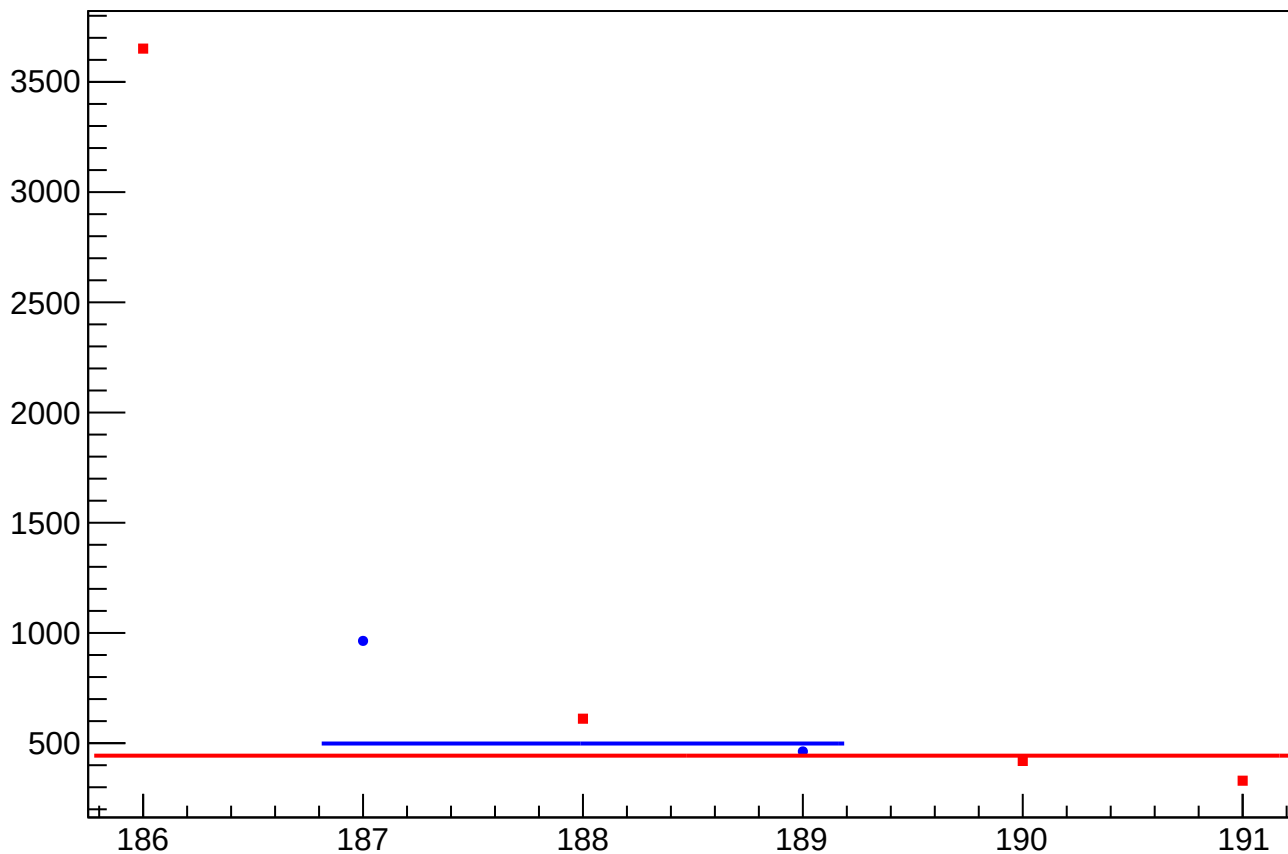
Right: -401.870+/-358.886 χ^2 /NDF: 3.7/5

In: -229.160+/-667.095 χ^2 /NDF:0.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -401.870+/-358.886 χ^2 /NDF: 3.7/5

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 498.397+/-0.472 χ^2/NDF : 75141.6/1

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

Right Out: 443.324+/-0.301 χ^2/NDF : 700494.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

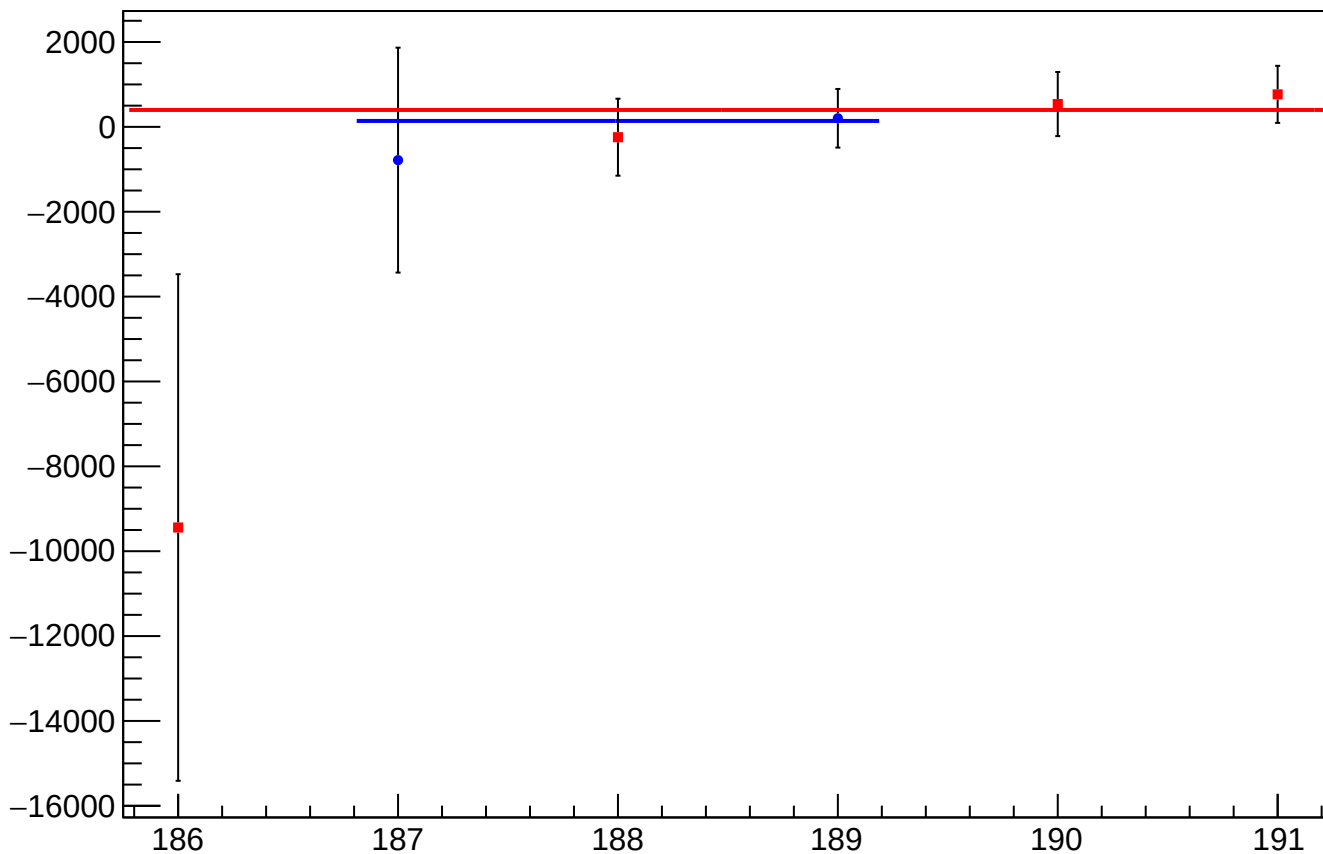
Right: 459.264+/-0.254 χ^2/NDF : 785321.6/5

In: 498.397+/-0.472 χ^2/NDF : 75141.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 459.264+/-0.254 χ^2/NDF : 785321.6/5

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 139.802 ± 668.669 $\chi^2/NDF: 0.1/1$

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

Right Out: 398.708 ± 438.219 $\chi^2/NDF: 3.6/3$

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

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

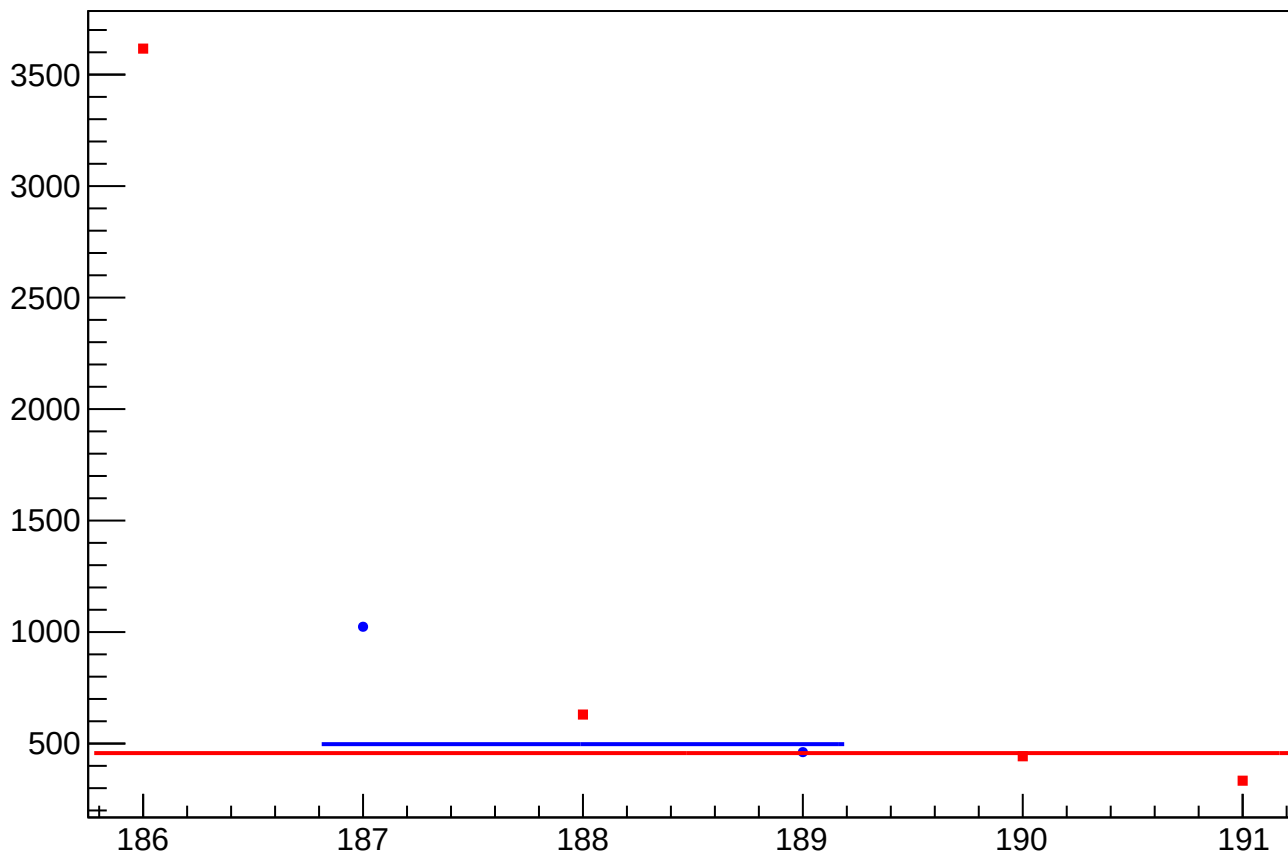
Right: 320.919 ± 366.522 $\chi^2/NDF: 3.8/5$

In: 139.802 ± 668.669 $\chi^2/NDF: 0.1/1$

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

All: 320.919 ± 366.522 $\chi^2/NDF: 3.8/5$

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: 457.239+/-0.310 χ^2/NDF : 701342.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

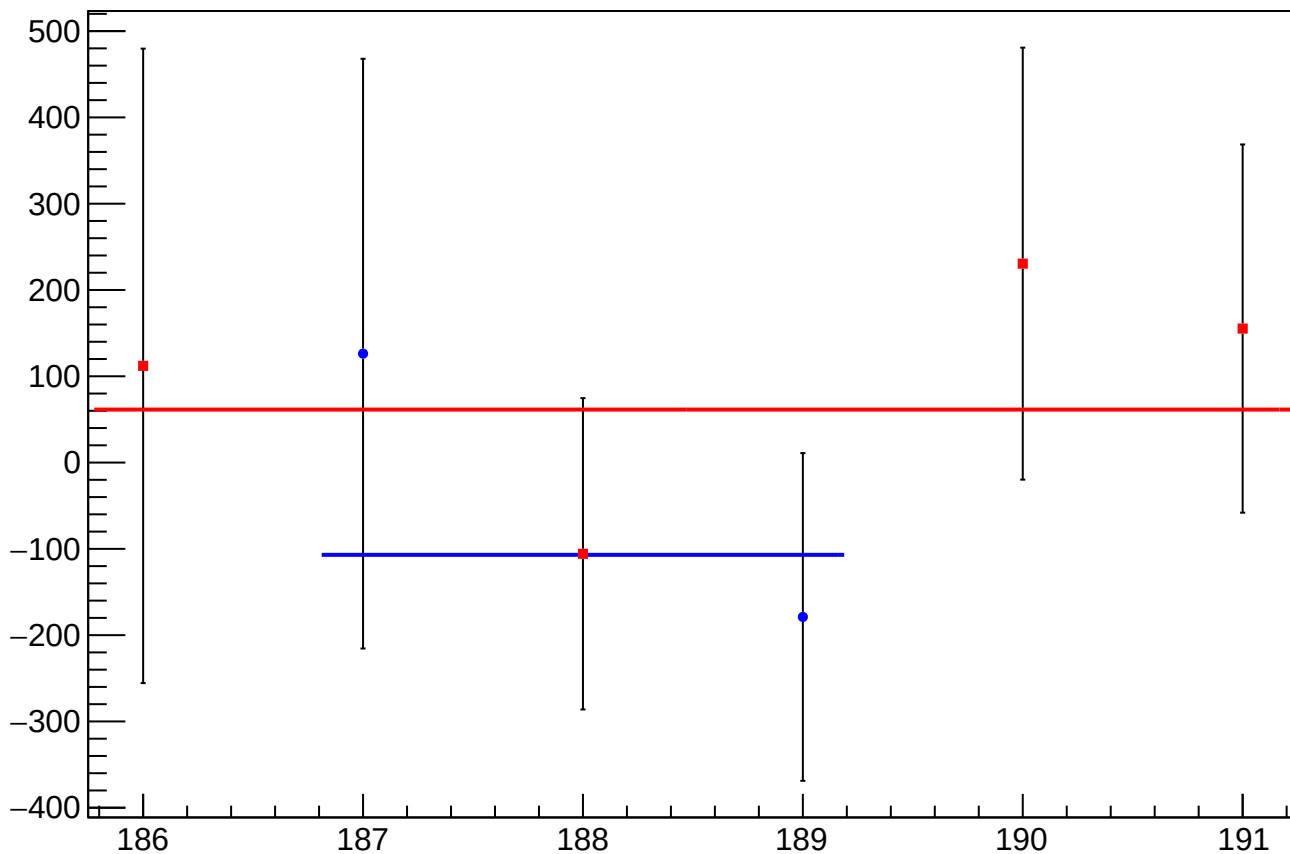
Right: 469.290+/-0.259 χ^2/NDF : 790669.7/5

In: 497.347+/-0.473 χ^2/NDF : 84293.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 469.290+/-0.259 χ^2/NDF : 790669.7/5

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -106.920+/-165.977 χ^2/NDF : 0.6/1

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

Right Out: 61.406+/-114.660 χ^2/NDF : 1.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

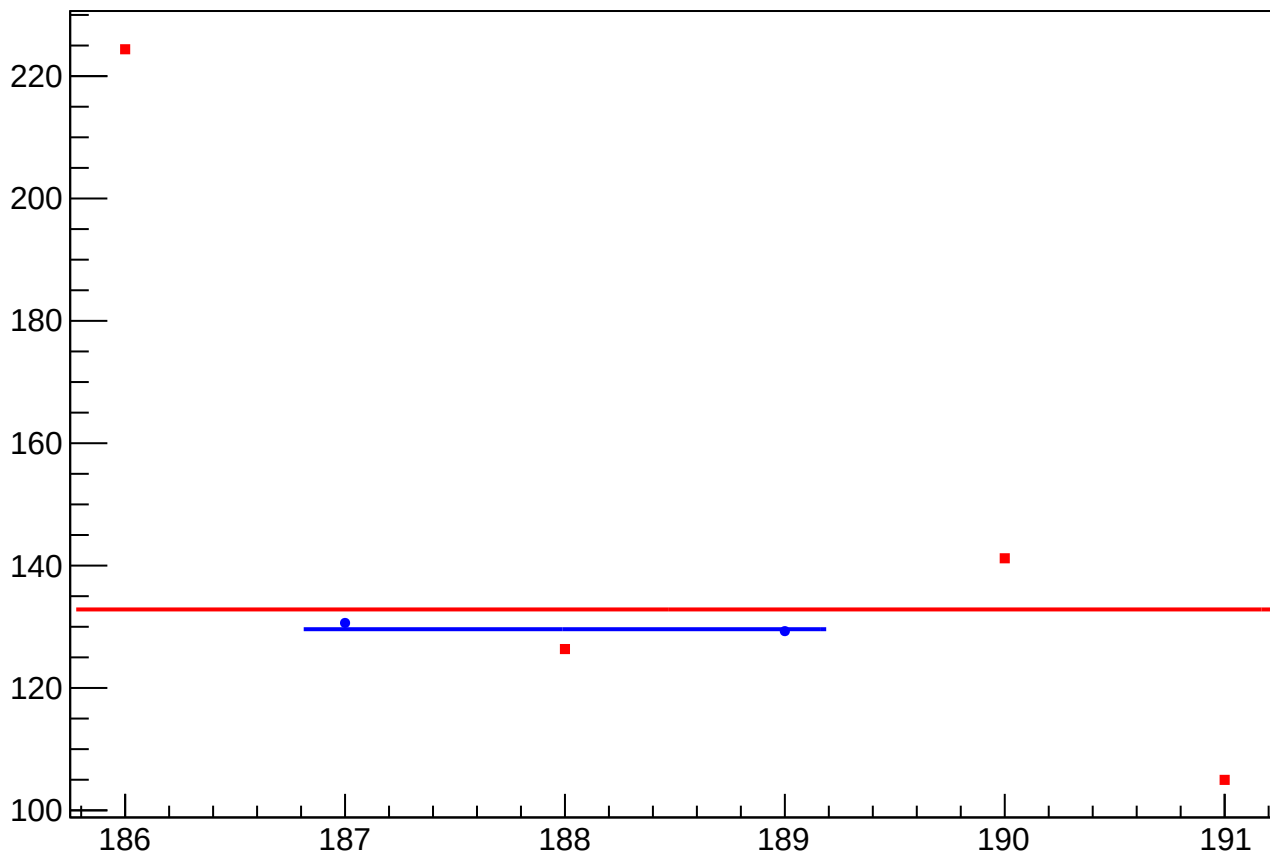
Right: 7.028+/-94.338 χ^2/NDF : 2.8/5

In: -106.920+/-165.977 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.028+/-94.338 χ^2/NDF : 2.8/5

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 129.603 $\pm$ 0.117 χ^2 /NDF: 23.5/1

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

Right Out: 132.833 $\pm$ 0.081 χ^2 /NDF: 162949.0/3

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

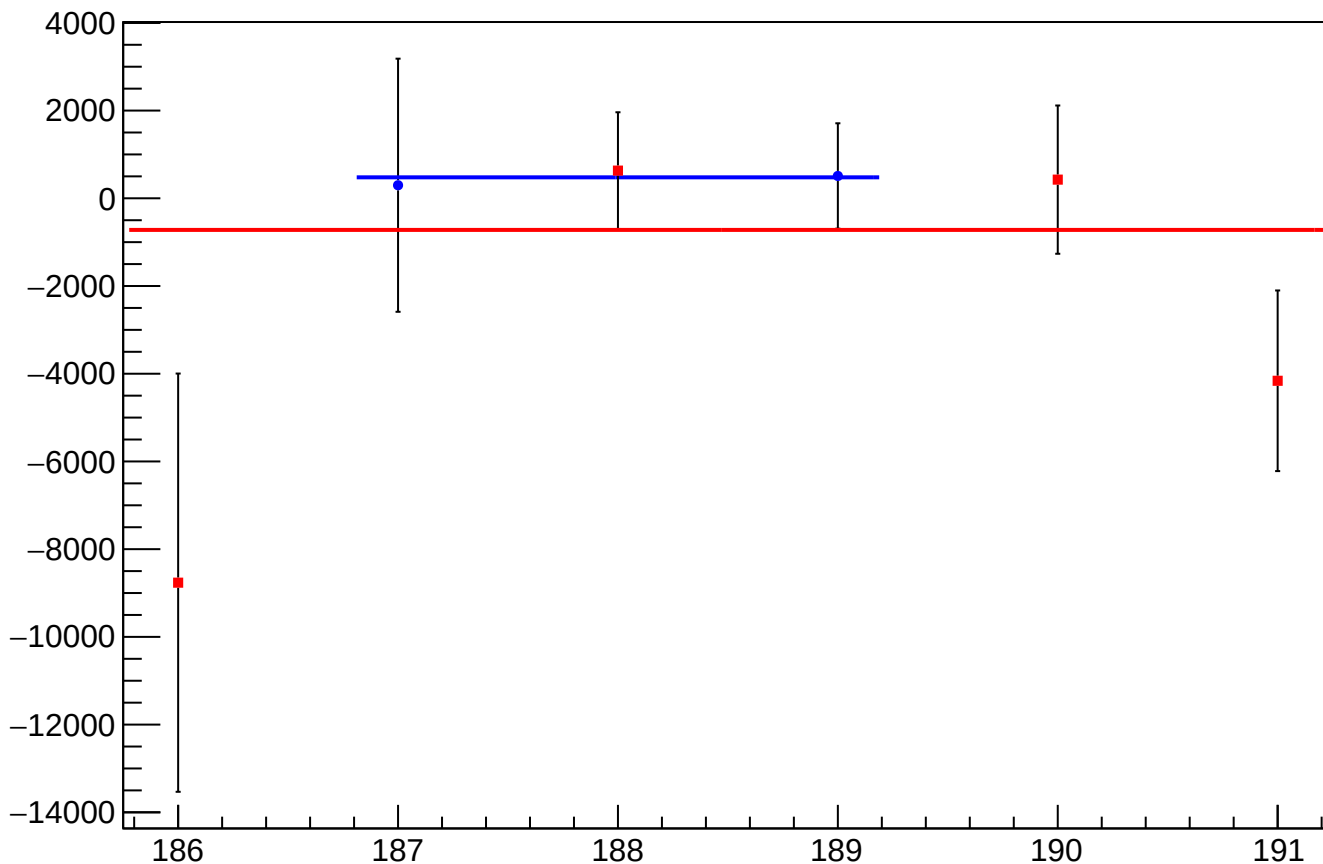
Right: 131.789 $\pm$ 0.067 χ^2 /NDF: 163485.1/5

In: 129.603 $\pm$ 0.117 χ^2 /NDF:23.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 131.789 $\pm$ 0.067 χ^2 /NDF: 163485.1/5

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 477.821+/-1108.884 χ^2/NDF : 0.0/1

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

Right Out: -720.979+/-914.858 χ^2/NDF : 7.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

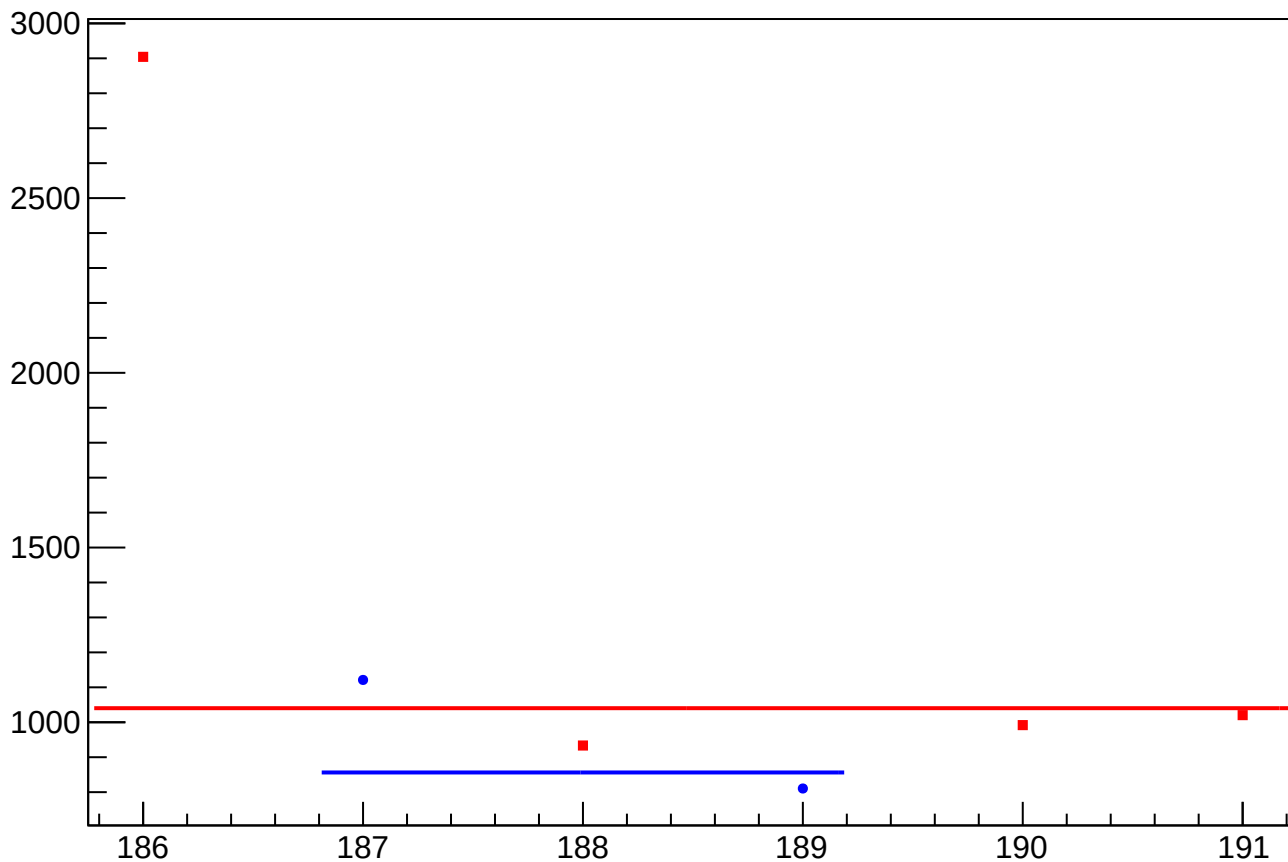
Right: -235.467+/-705.688 χ^2/NDF : 7.8/5

In: 477.821+/-1108.884 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.467+/-705.688 χ^2/NDF : 7.8/5

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 856.335 ± 0.784 $\chi^2/\text{NDF}: 19763.2/1$

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

Right Out: 1040.287 ± 0.647 $\chi^2/\text{NDF}: 320366.7/3$

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

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

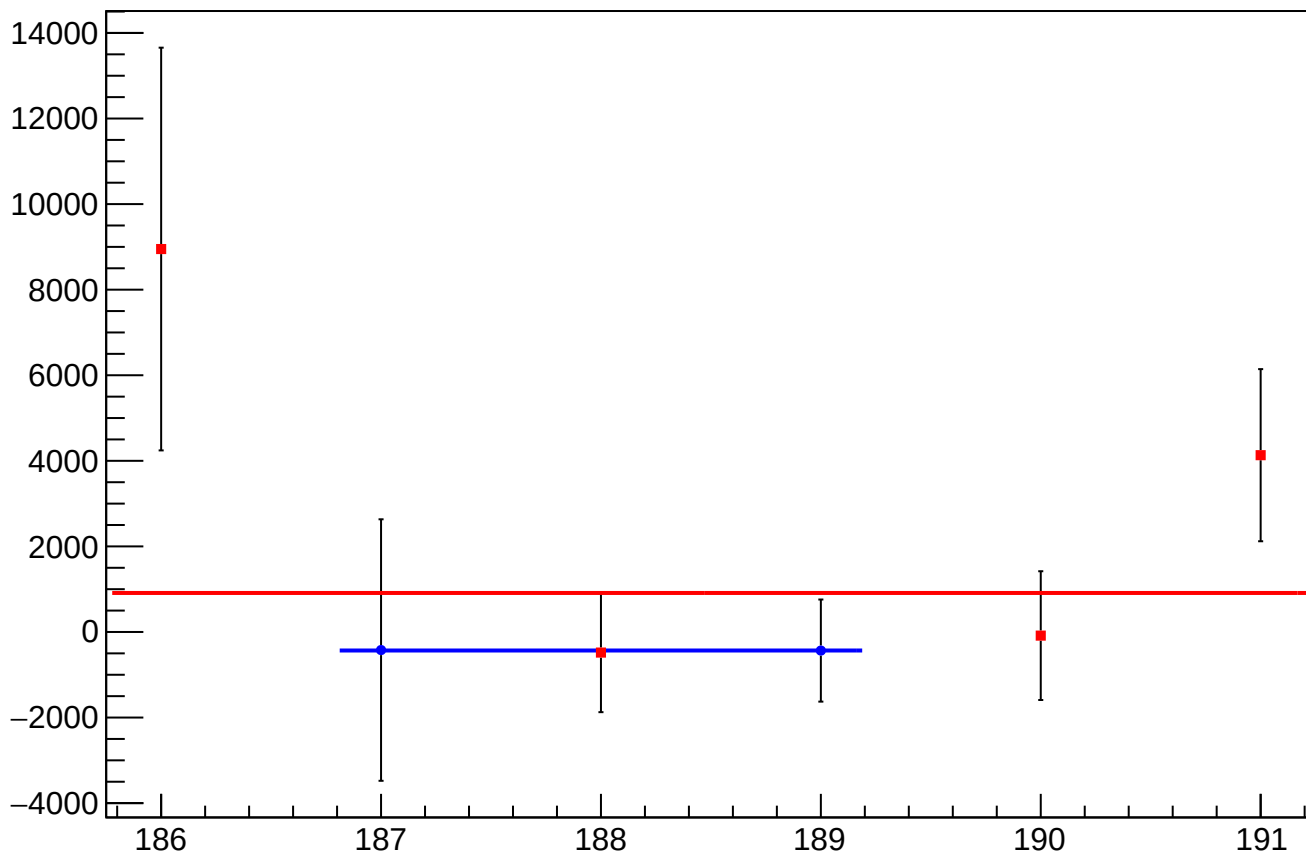
Right: 965.787 ± 0.499 $\chi^2/\text{NDF}: 372878.0/5$

In: 856.335 ± 0.784 $\chi^2/\text{NDF}: 19763.2/1$

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

All: 965.787 ± 0.499 $\chi^2/\text{NDF}: 372878.0/5$

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: 911.704+/-894.559 χ^2/NDF : 6.9/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

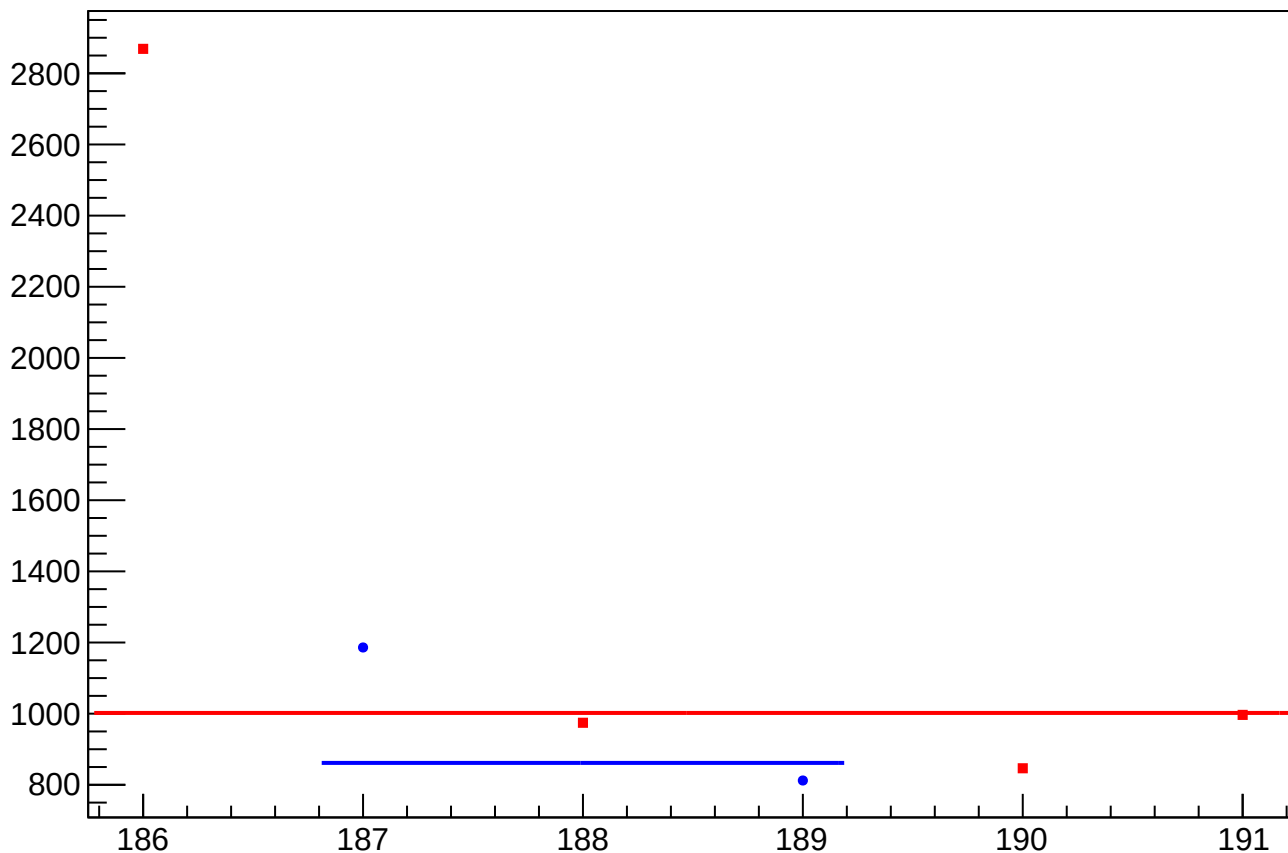
Right: 383.006+/-696.863 χ^2/NDF : 7.8/5

In: -433.052+/-1111.388 χ^2/NDF :0.0/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 383.006+/-696.863 χ^2/NDF : 7.8/5

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: 1002.028+/-0.633 χ^2/NDF : 336843.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

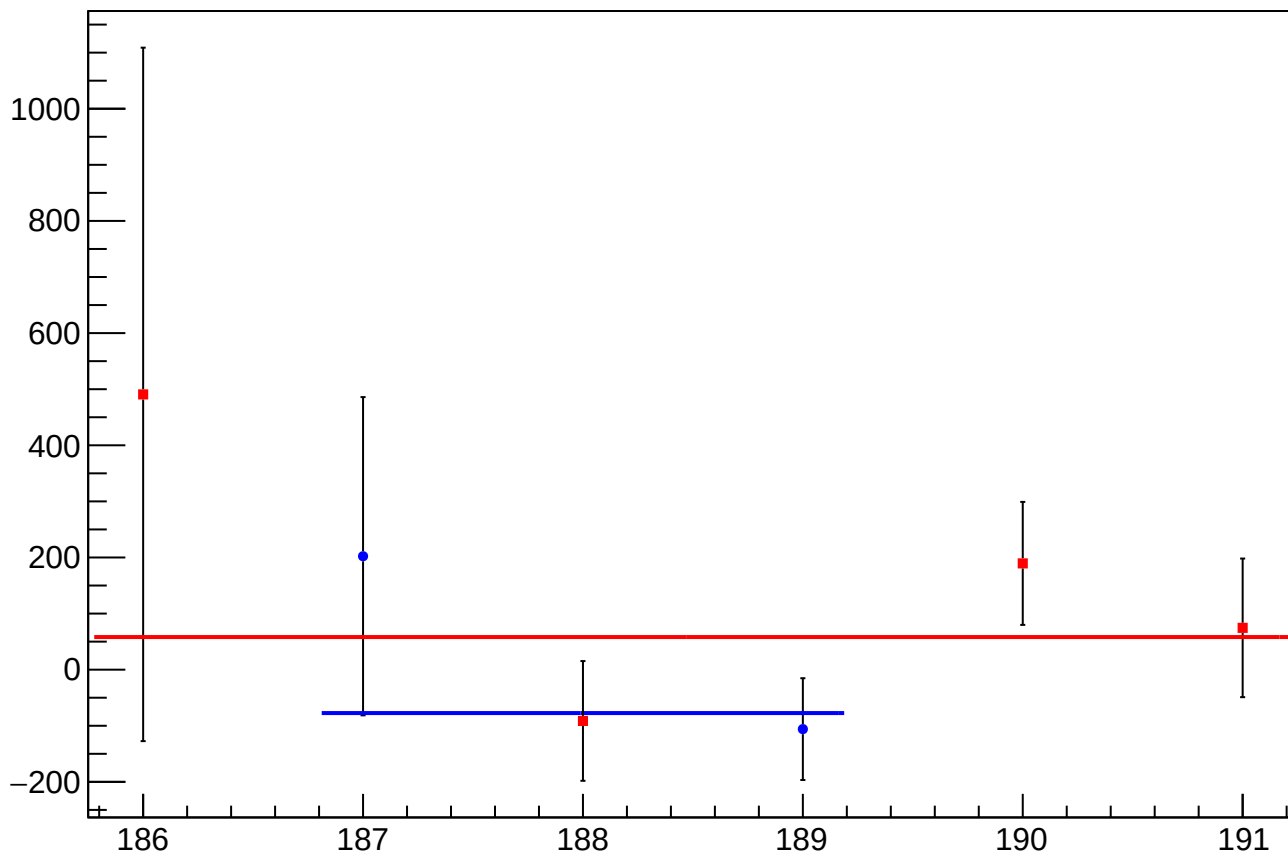
Right: 946.813+/-0.493 χ^2/NDF : 382207.5/5

In: 861.588+/-0.786 χ^2/NDF : 25984.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 946.813+/-0.493 χ^2/NDF : 382207.5/5

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -77.356+/-86.399 χ^2/NDF : 1.1/1

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

Right Out: 58.166+/-64.668 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

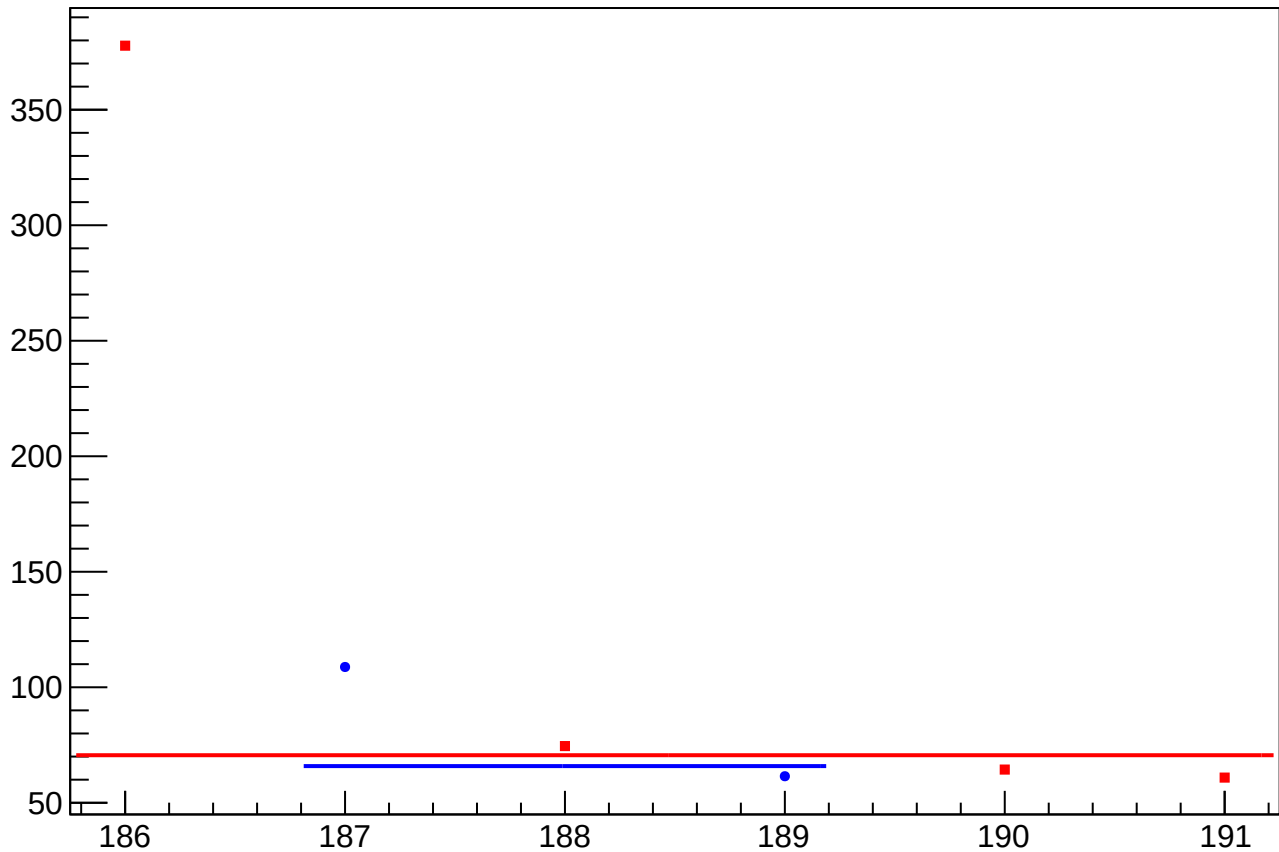
Right: 9.505+/-51.772 χ^2/NDF : 6.6/5

In: -77.356+/-86.399 χ^2/NDF : 1.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.505+/-51.772 χ^2/NDF : 6.6/5

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 65.880 $\pm$ 0.061 χ^2 /NDF: 50427.6/1

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

Right Out: 70.590 $\pm$ 0.046 χ^2 /NDF: 515254.7/3

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

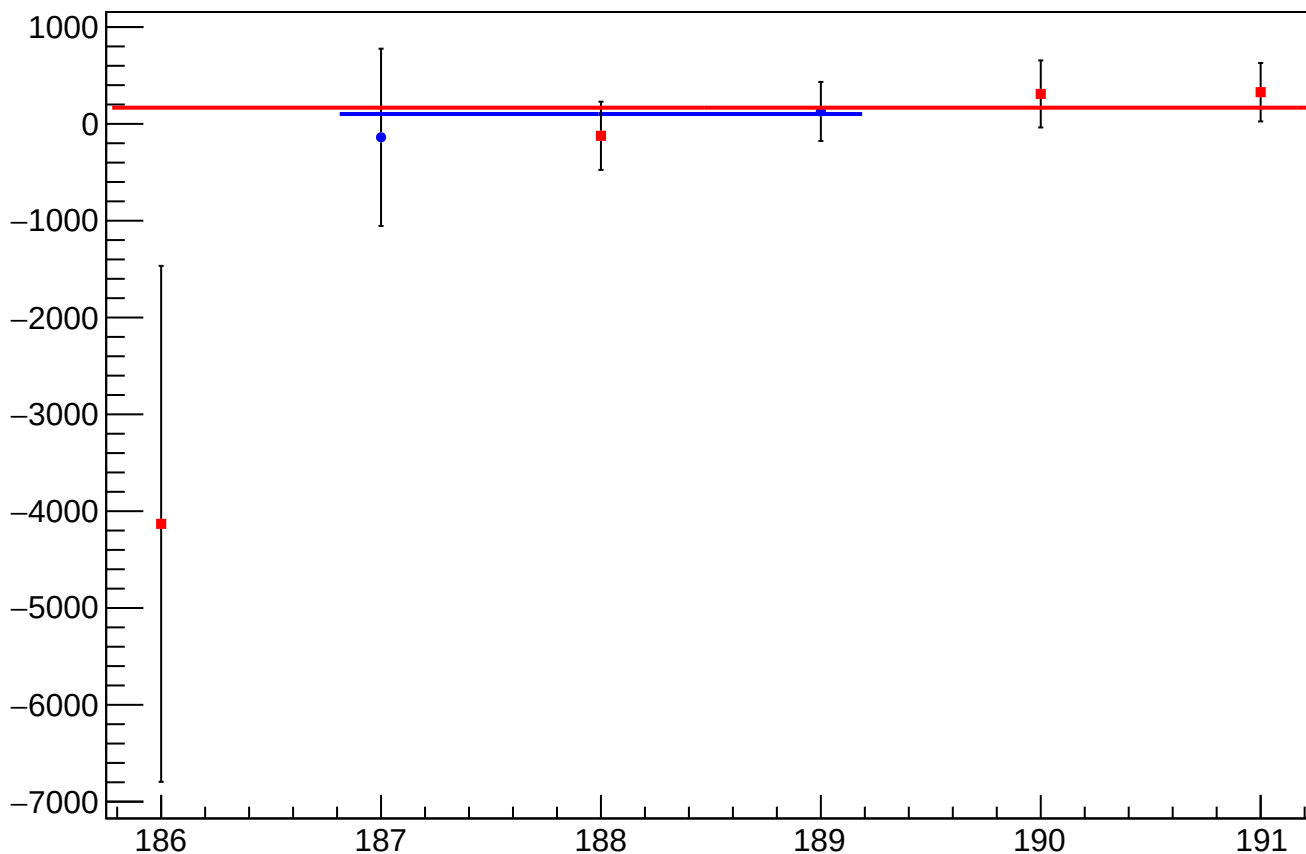
Right: 68.899 $\pm$ 0.037 χ^2 /NDF: 569490.5/5

In: 65.880 $\pm$ 0.061 χ^2 /NDF:50427.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 68.899 $\pm$ 0.037 χ^2 /NDF: 569490.5/5

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 101.925+/-289.261 χ^2/NDF : 0.1/1

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

Right Out: 167.350+/-190.641 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

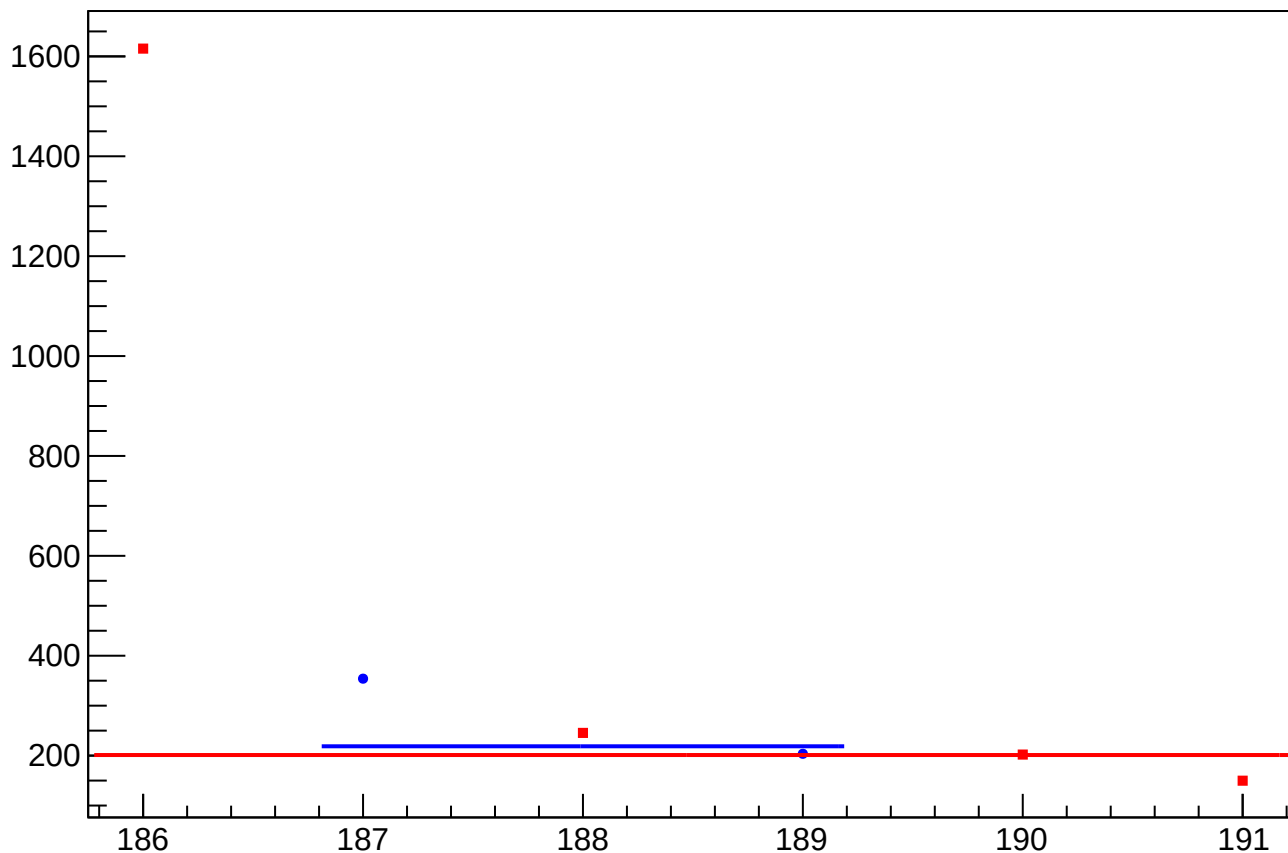
Right: 147.537+/-159.179 χ^2/NDF : 3.8/5

In: 101.925+/-289.261 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.537+/-159.179 χ^2/NDF : 3.8/5

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 218.652 $\pm$ 0.205 χ^2 /NDF: 48607.1/1

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

Right Out: 201.160 $\pm$ 0.135 χ^2 /NDF: 653272.6/3

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

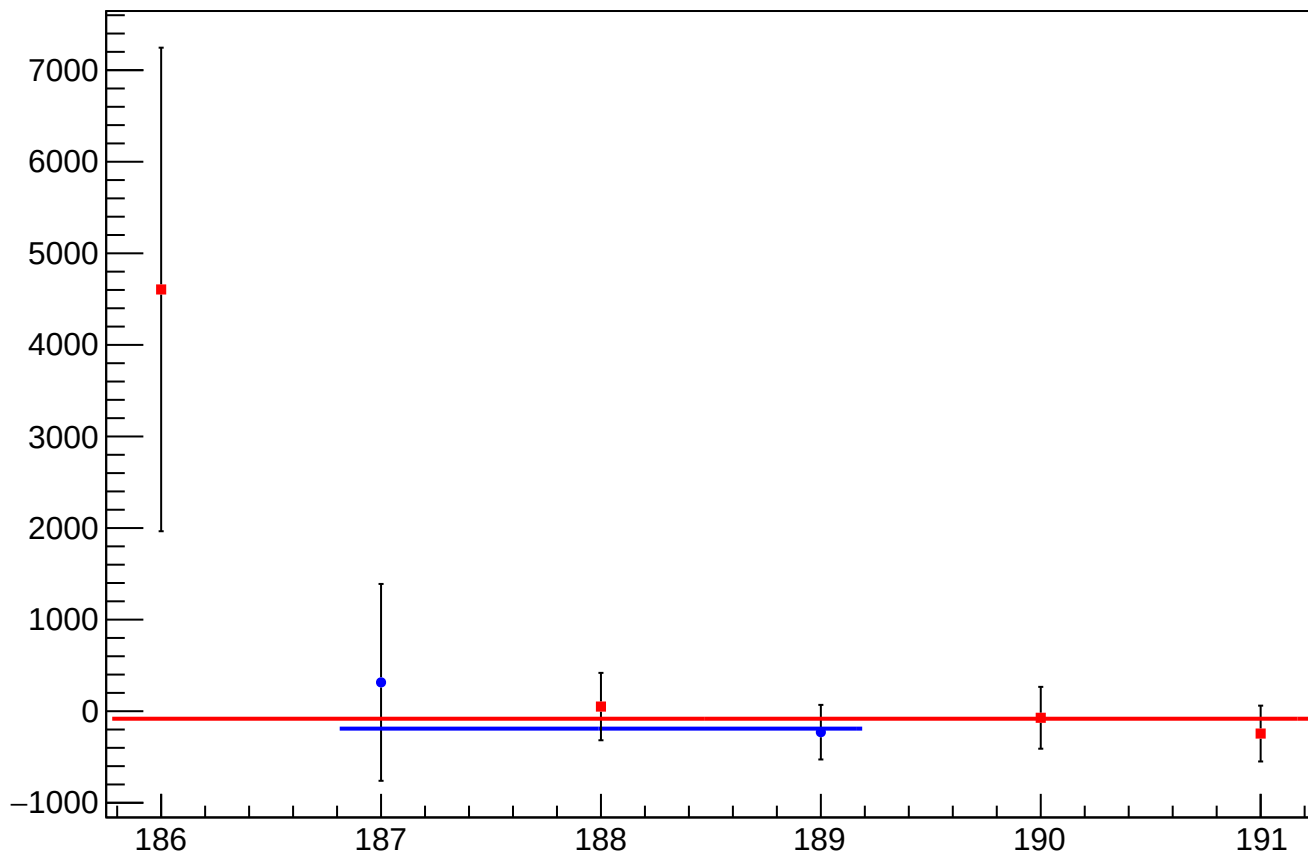
Right: 206.458 $\pm$ 0.113 χ^2 /NDF: 706978.5/5

In: 218.652 $\pm$ 0.205 χ^2 /NDF: 48607.1/1

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

All: 206.458 $\pm$ 0.113 χ^2 /NDF: 706978.5/5

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: -82.127+/-192.211 χ^2/NDF : 3.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

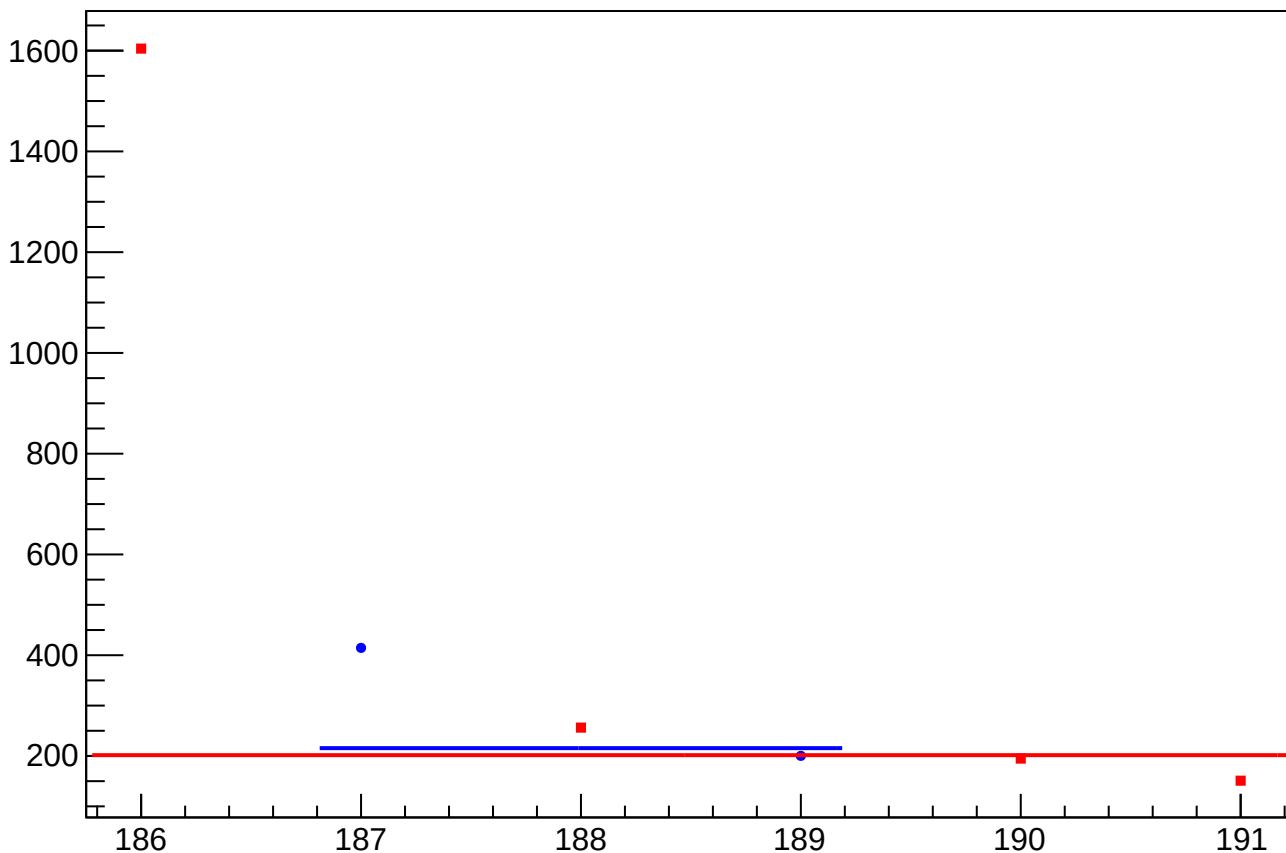
Right: -115.571+/-159.729 χ^2/NDF : 3.9/5

In: -190.213+/-287.148 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.571+/-159.729 χ^2/NDF : 3.9/5

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: 201.614 $\pm$ 0.136 χ^2 /NDF: 664577.6/3

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

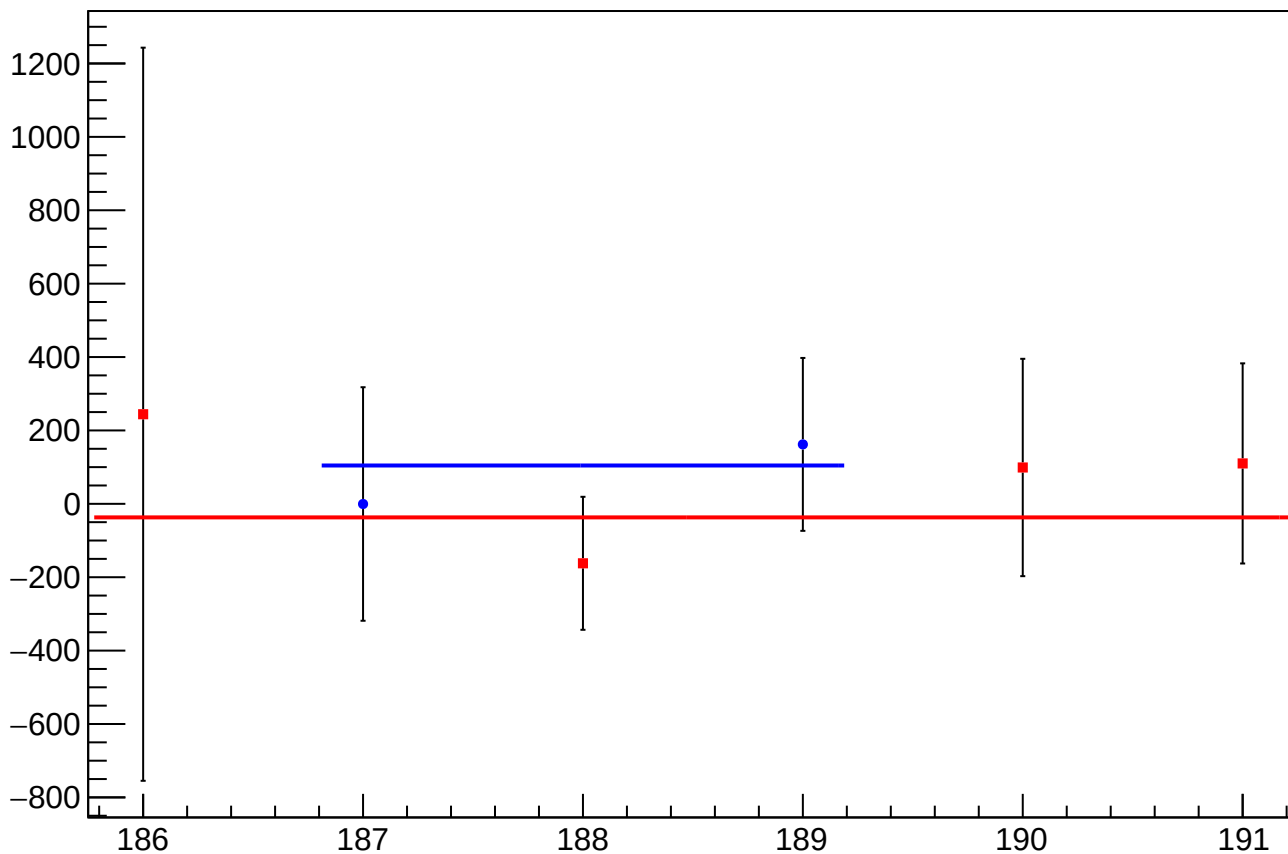
Right: 205.922 $\pm$ 0.113 χ^2 /NDF: 741673.5/5

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: 205.922 $\pm$ 0.113 χ^2 /NDF: 741673.5/5

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 104.466+/-189.336 χ^2/NDF : 0.2/1

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

Right Out: -36.962+/-133.271 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

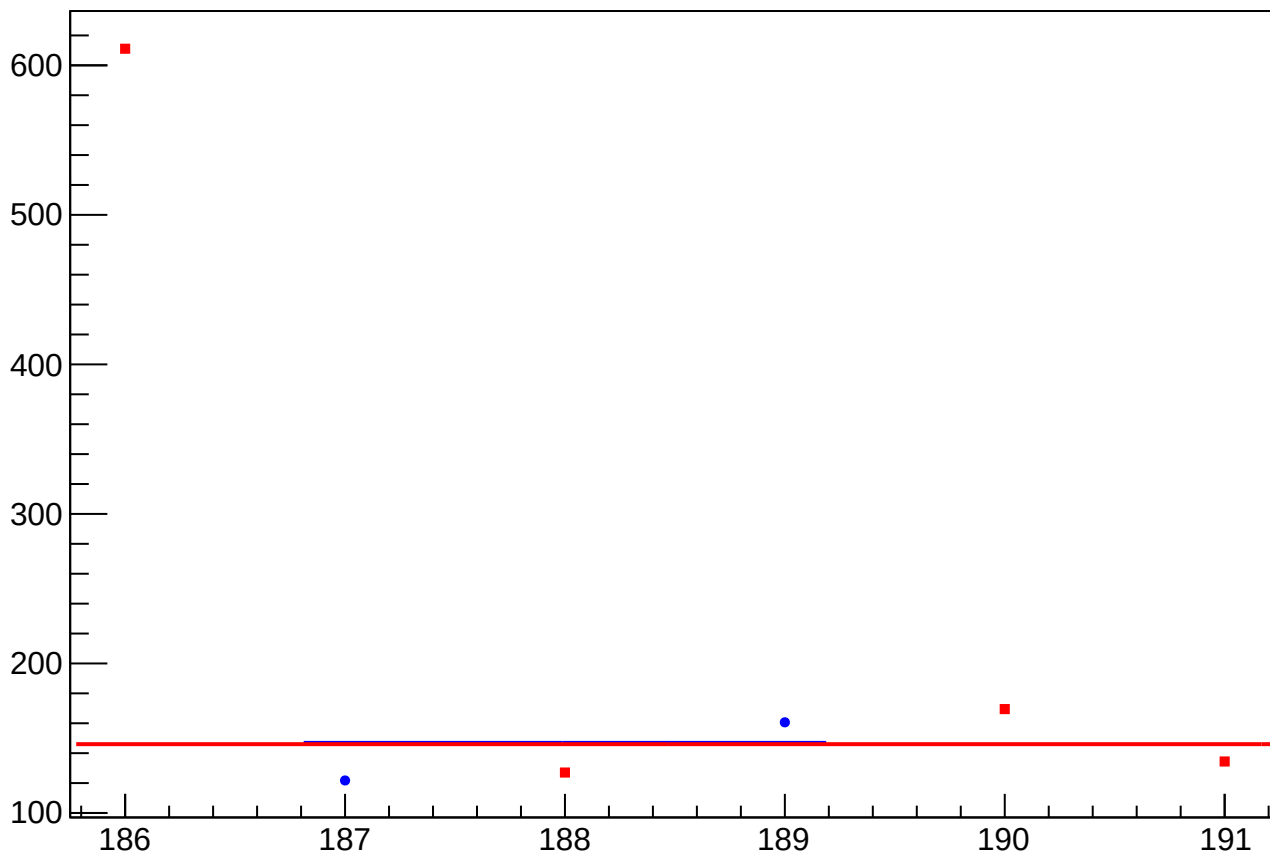
Right: 9.894+/-108.980 χ^2/NDF : 1.6/5

In: 104.466+/-189.336 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.894+/-108.980 χ^2/NDF : 1.6/5

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 146.864 $\pm$ 0.134 χ^2 /NDF: 19290.6/1

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

Right Out: 146.022 $\pm$ 0.094 χ^2 /NDF: 471621.4/3

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

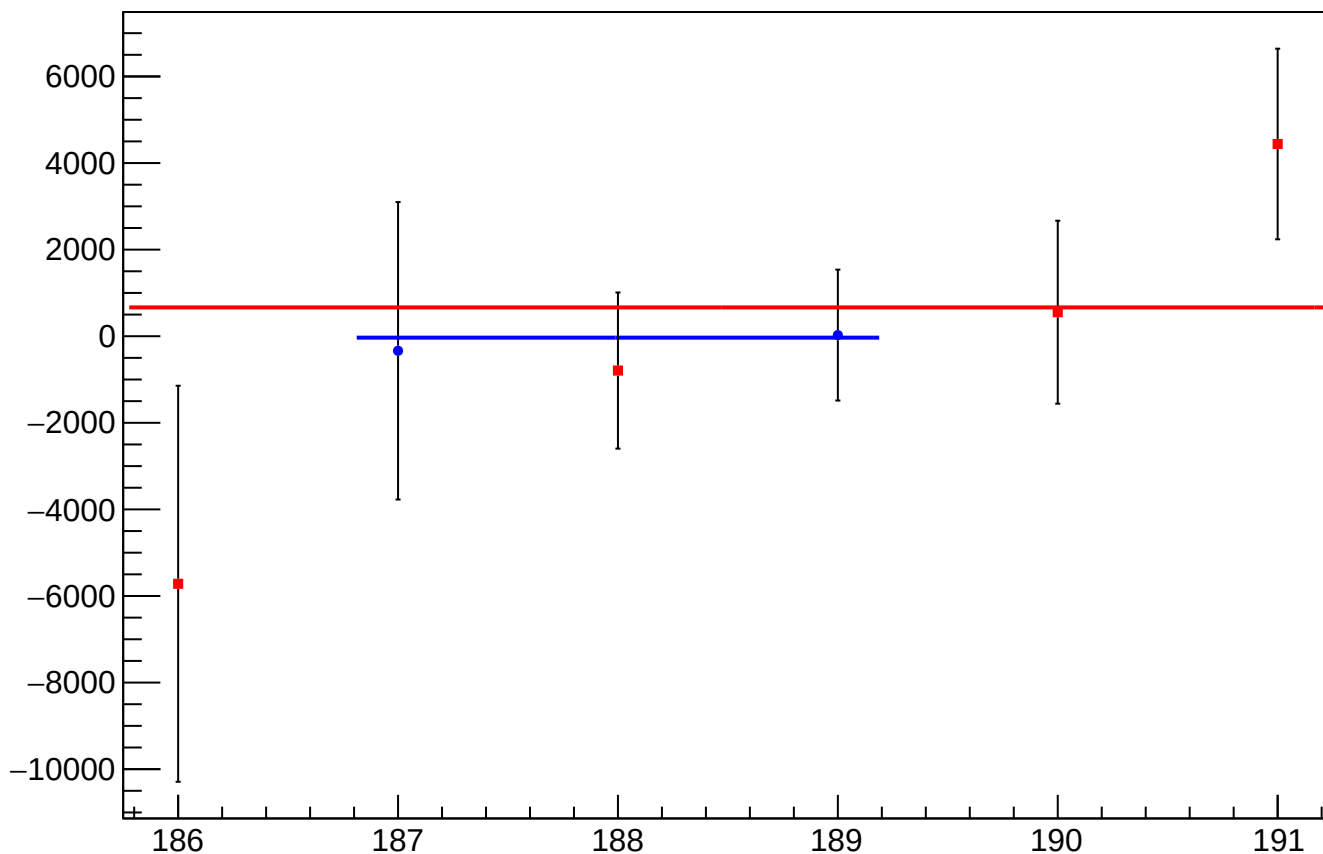
Right: 146.301 $\pm$ 0.077 χ^2 /NDF: 490938.4/5

In: 146.864 $\pm$ 0.134 χ^2 /NDF:19290.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 146.301 $\pm$ 0.077 χ^2 /NDF: 490938.4/5

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -32.978 ± 1383.717 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: 665.836 ± 1128.196 $\chi^2/\text{NDF}: 5.5/3$

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

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

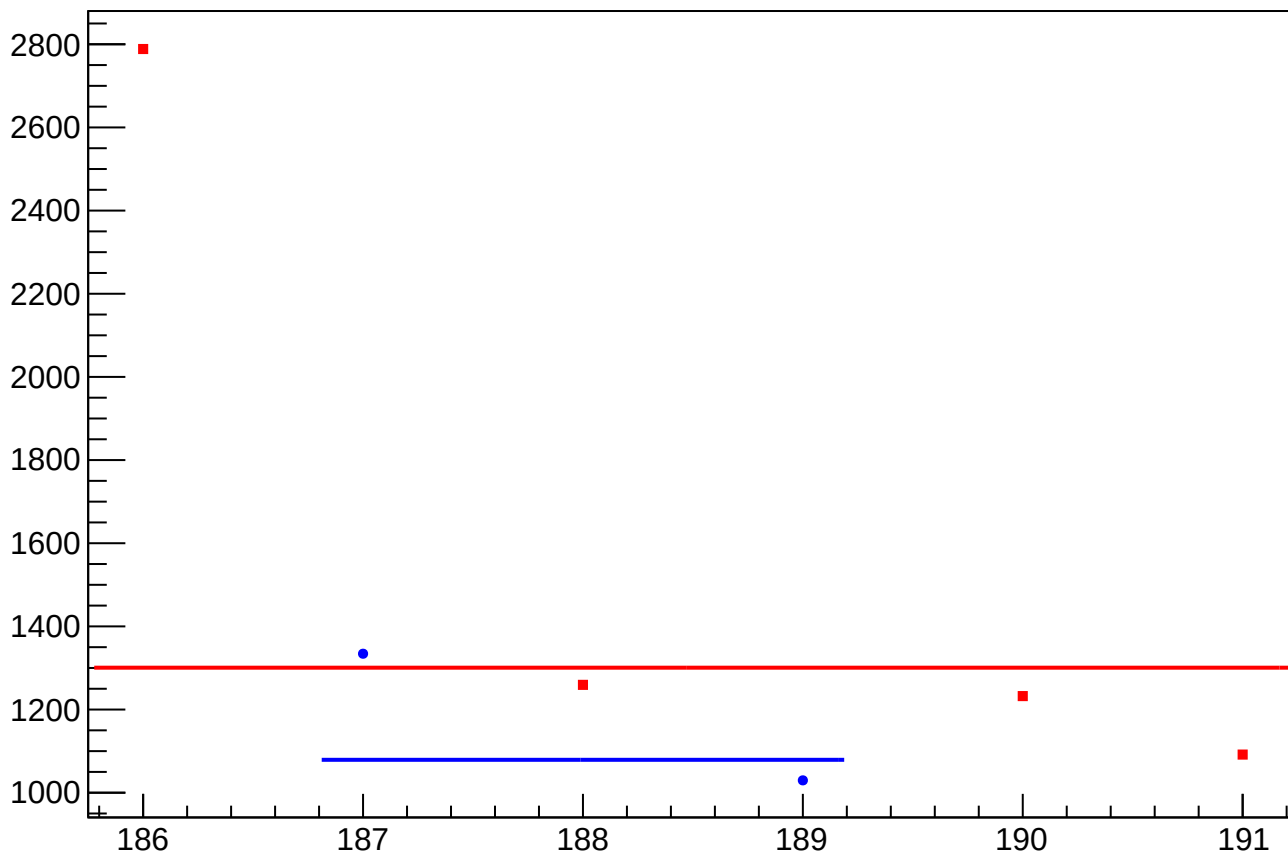
Right: 386.787 ± 874.393 $\chi^2/\text{NDF}: 5.7/5$

In: -32.978 ± 1383.717 $\chi^2/\text{NDF}: 0.0/1$

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

All: 386.787 ± 874.393 $\chi^2/\text{NDF}: 5.7/5$

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1079.114+/-0.978 χ^2/NDF : 13167.9/1

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

Right Out: 1300.681+/-0.798 χ^2/NDF : 232797.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

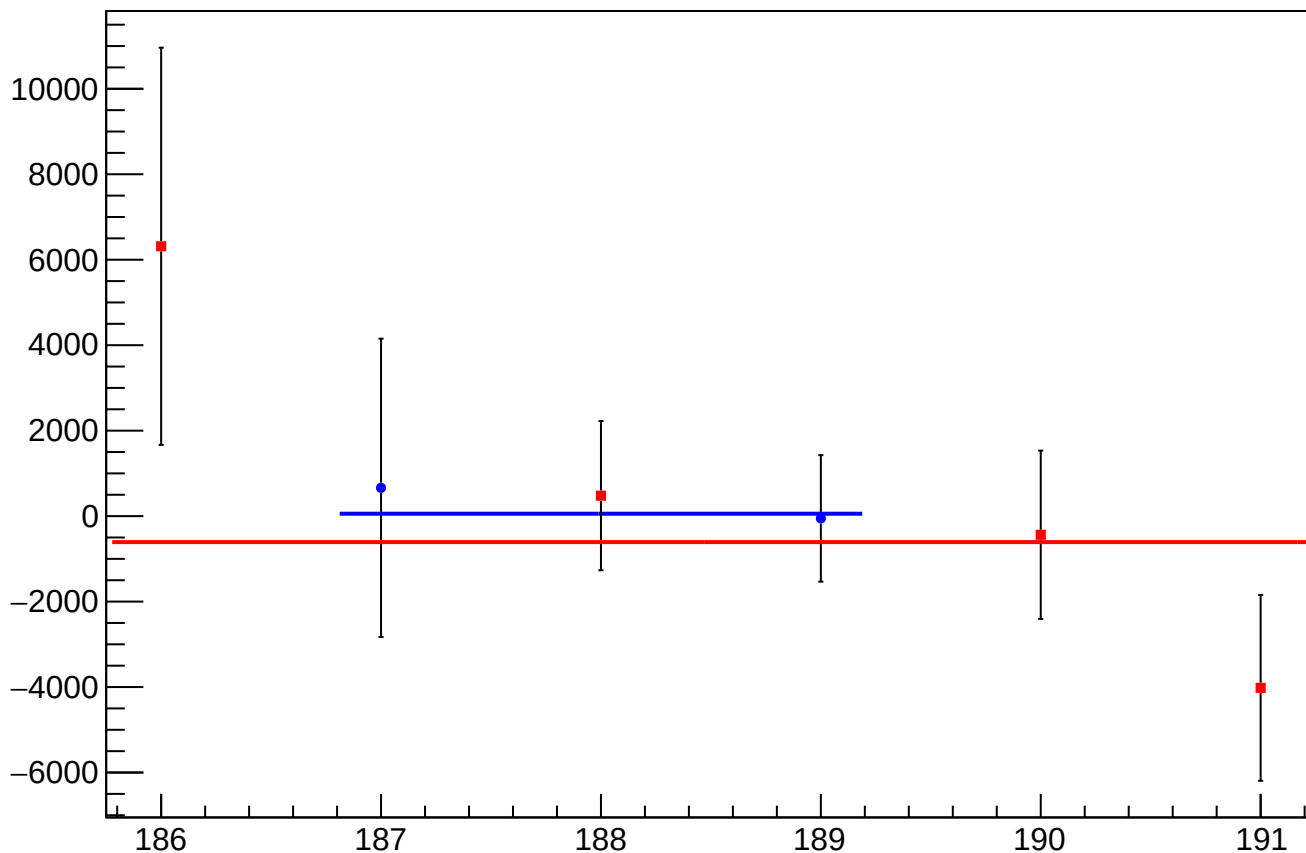
Right: 1212.205+/-0.618 χ^2/NDF : 276768.4/5

In: 1079.114+/-0.978 χ^2/NDF : 13167.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1212.205+/-0.618 χ^2/NDF : 276768.4/5

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: -607.863+/-1088.654 χ^2/NDF : 5.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

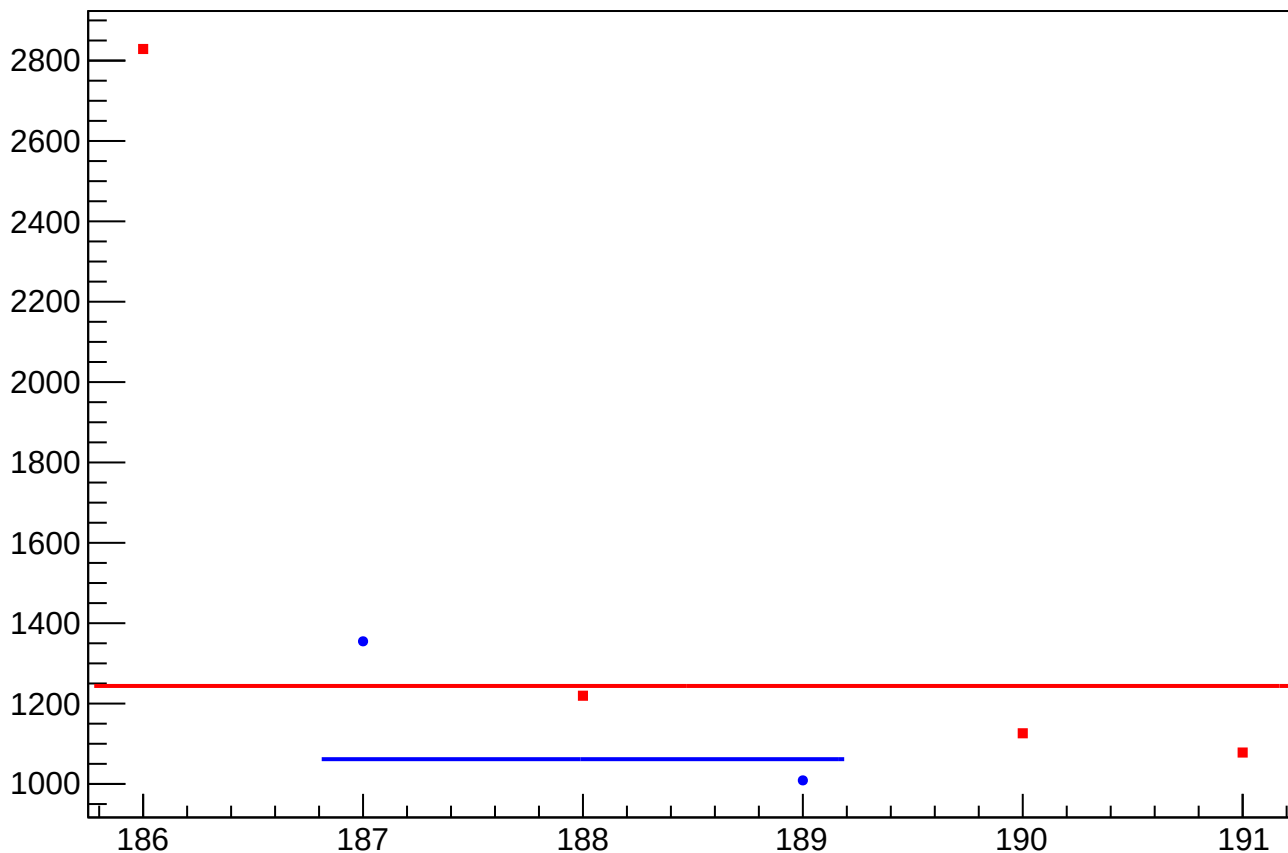
Right: -349.300+/-850.674 χ^2/NDF : 5.3/5

In: 56.117+/-1363.193 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -349.300+/-850.674 χ^2/NDF : 5.3/5

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: 1243.839+/-0.770 χ^2/NDF : 251785.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

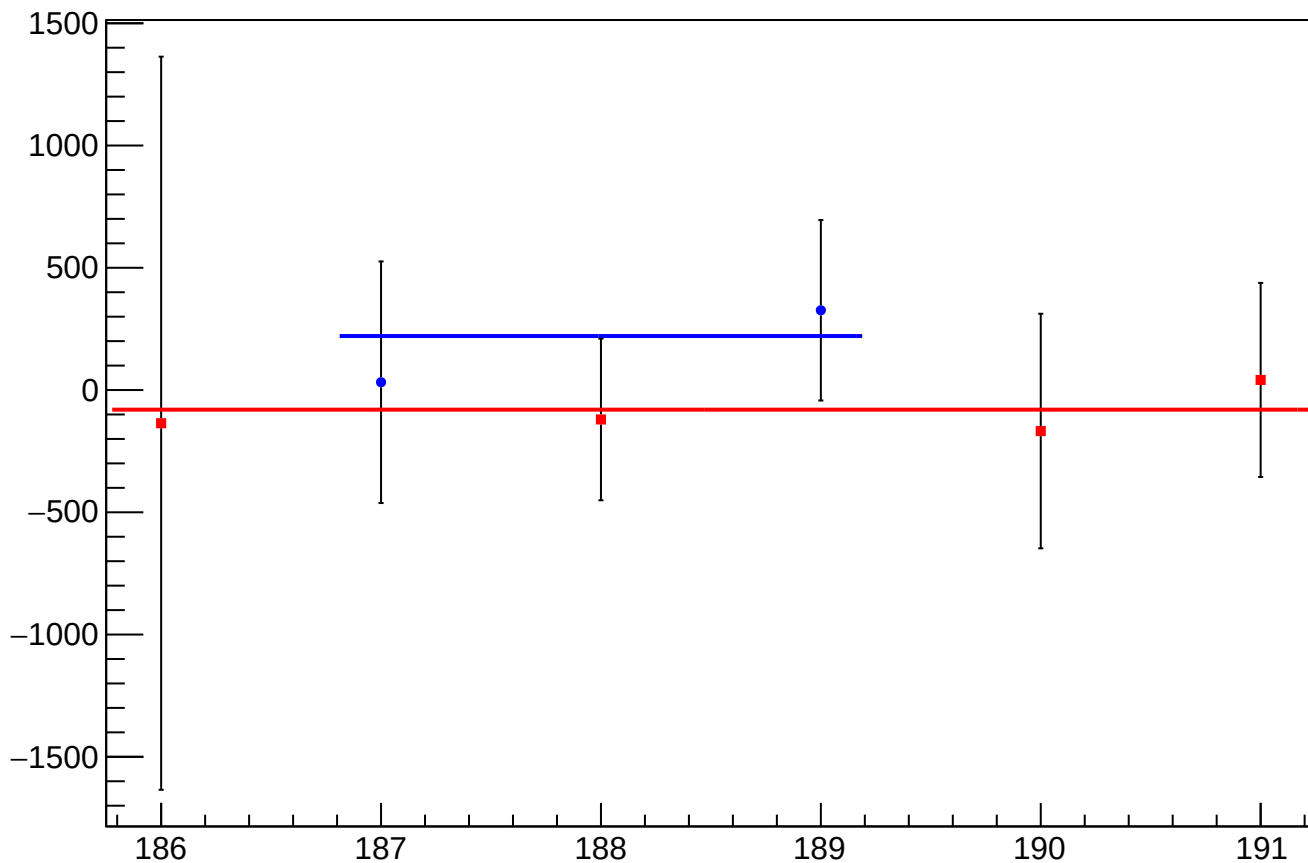
Right: 1172.887+/-0.602 χ^2/NDF : 290254.3/5

In: 1061.636+/-0.964 χ^2/NDF : 16653.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1172.887+/-0.602 χ^2/NDF : 290254.3/5

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 220.801 $\pm$ 295.655 χ^2 /NDF: 0.2/1

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

Right Out: -80.224 $\pm$ 222.004 χ^2 /NDF: 0.1/3

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

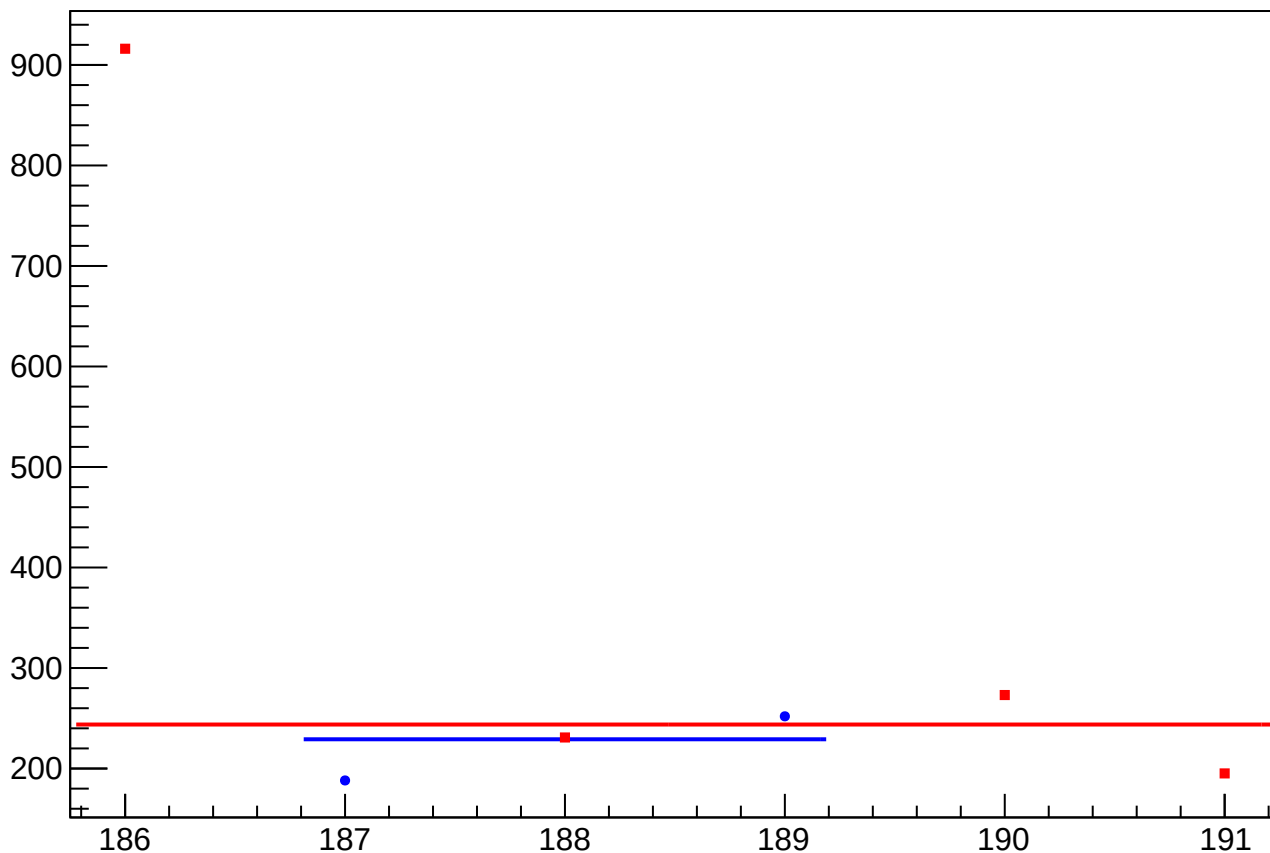
Right: 28.309 $\pm$ 177.527 χ^2 /NDF: 1.0/5

In: 220.801 $\pm$ 295.655 χ^2 /NDF: 0.2/1

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

All: 28.309 $\pm$ 177.527 χ^2 /NDF: 1.0/5

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 229.098 $\pm$ 0.209 χ^2 /NDF: 21411.6/1

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

Right Out: 243.779 $\pm$ 0.157 χ^2 /NDF: 442841.1/3

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

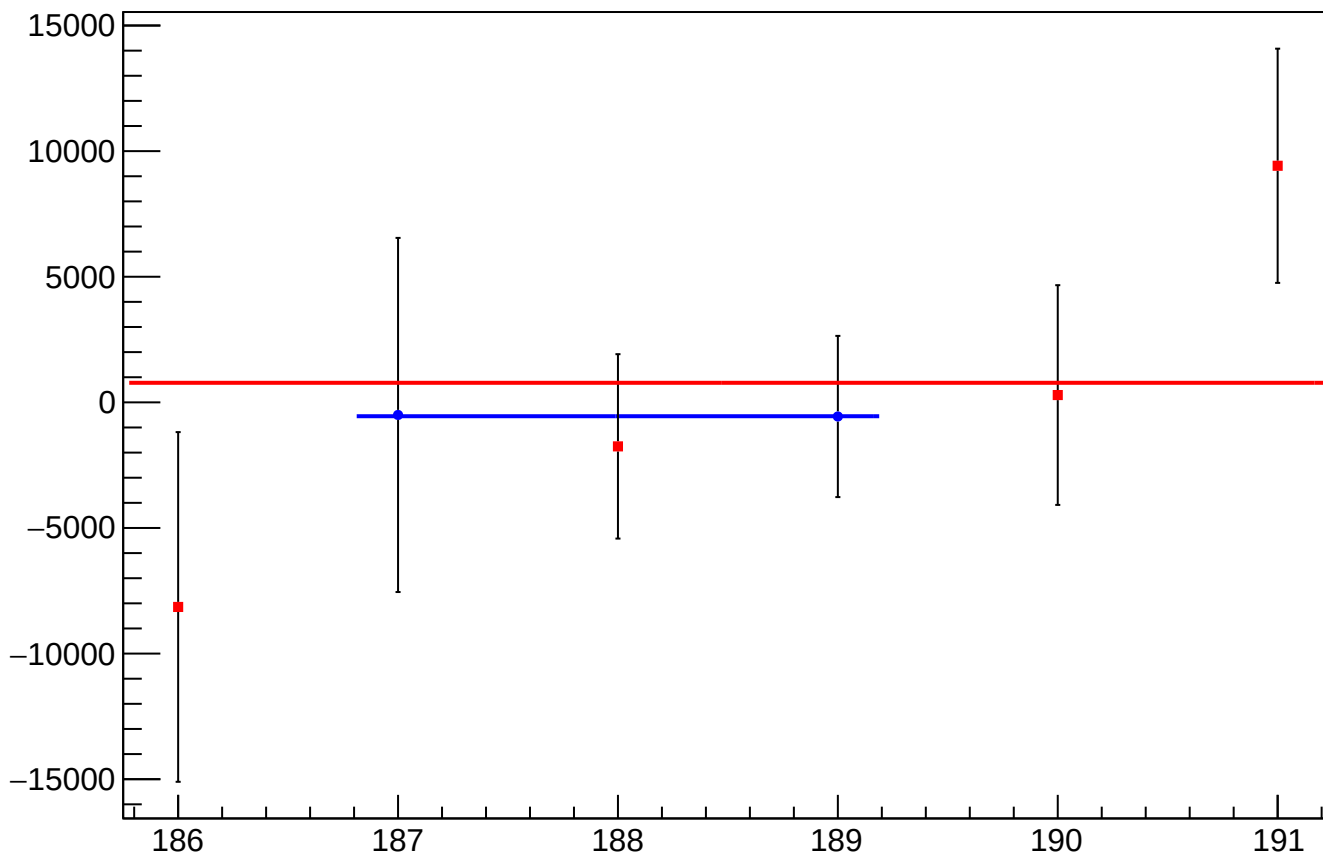
Right: 238.486 $\pm$ 0.126 χ^2 /NDF: 467406.3/5

In: 229.098 $\pm$ 0.209 χ^2 /NDF:21411.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 238.486 $\pm$ 0.126 χ^2 /NDF: 467406.3/5

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -551.984+/-2920.003 χ^2/NDF : 0.0/1

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

Right Out: 778.547+/-2275.132 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

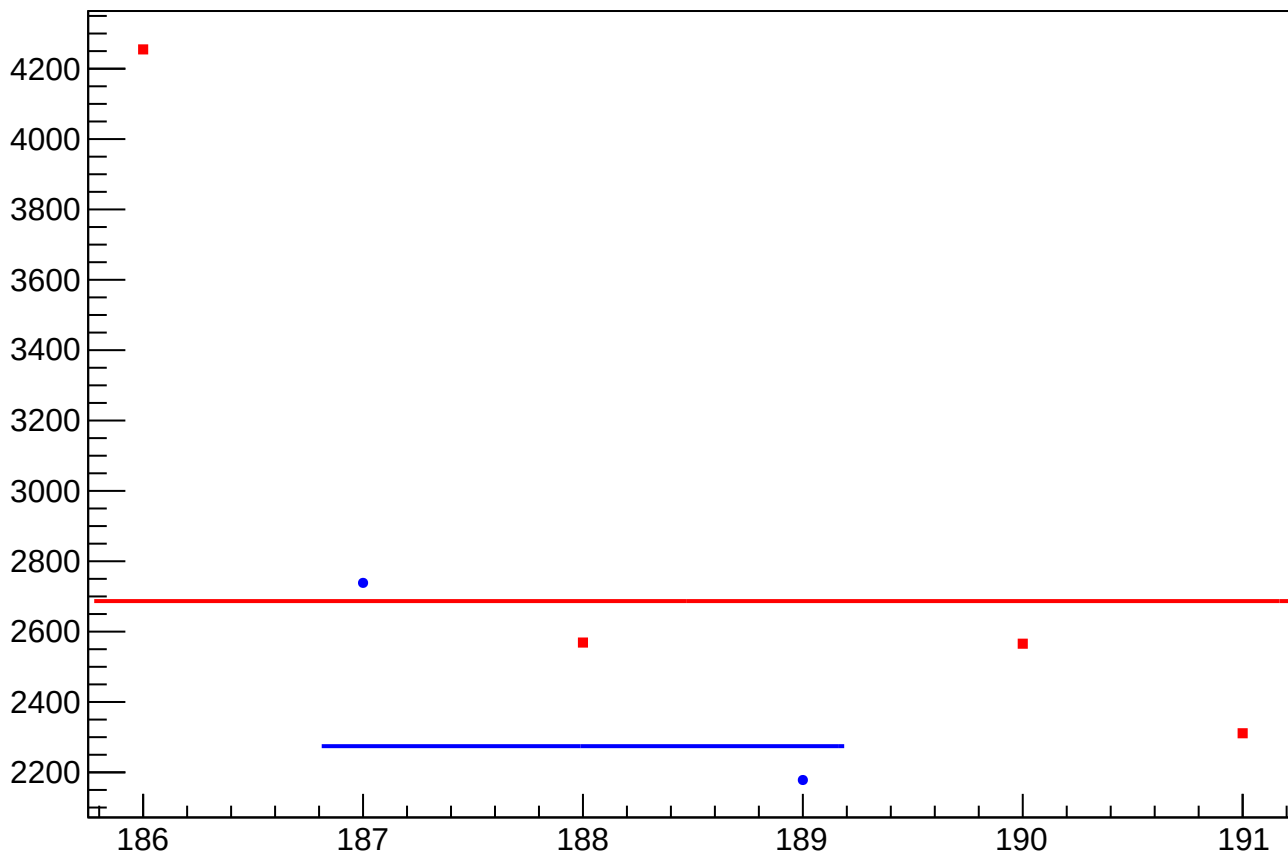
Right: 275.934+/-1794.683 χ^2/NDF : 5.7/5

In: -551.984+/-2920.003 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.934+/-1794.683 χ^2/NDF : 5.7/5

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2274.428+/-2.065 χ^2/NDF : 10470.3/1

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

Right Out: 2686.793+/-1.609 χ^2/NDF : 118114.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

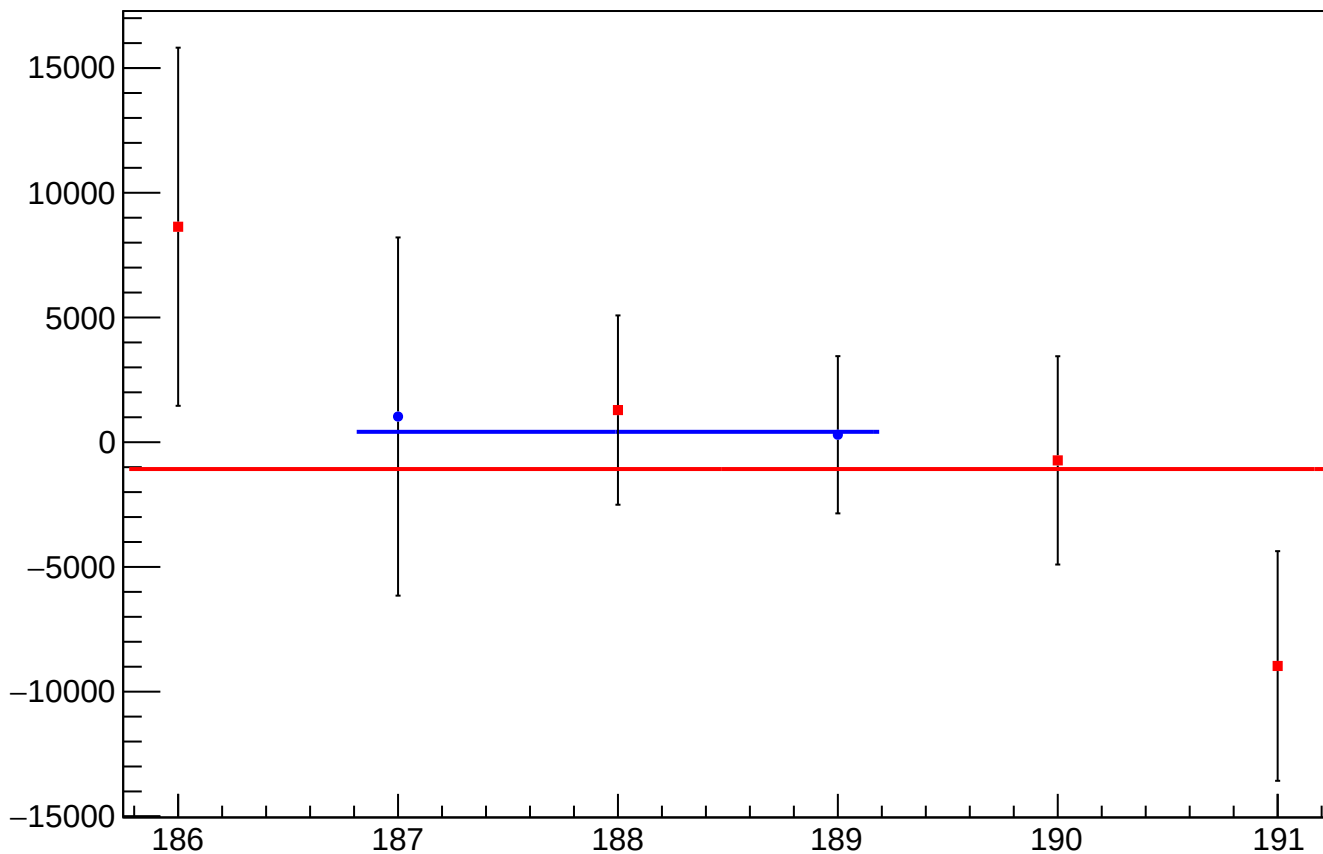
Right: 2531.020+/-1.269 χ^2/NDF : 153404.1/5

In: 2274.428+/-2.065 χ^2/NDF : 10470.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2531.020+/-1.269 χ^2/NDF : 153404.1/5

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 416.847+/-2885.814 χ^2/NDF : 0.0/1

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

Right Out: -1075.397+/-2273.846 χ^2/NDF : 5.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

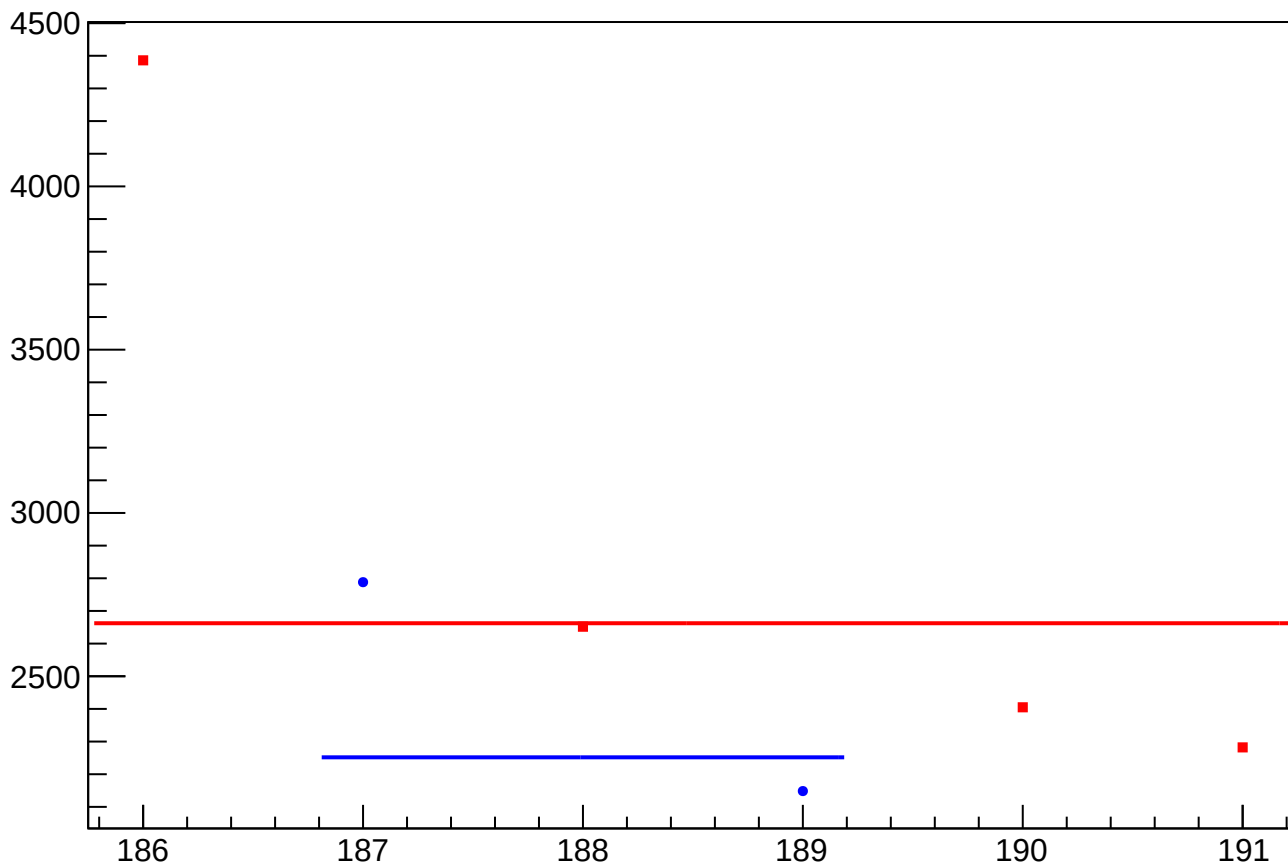
Right: -503.809+/-1786.035 χ^2/NDF : 5.3/5

In: 416.847+/-2885.814 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -503.809+/-1786.035 χ^2/NDF : 5.3/5

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: 2662.336+/-1.608 χ^2/NDF : 136566.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

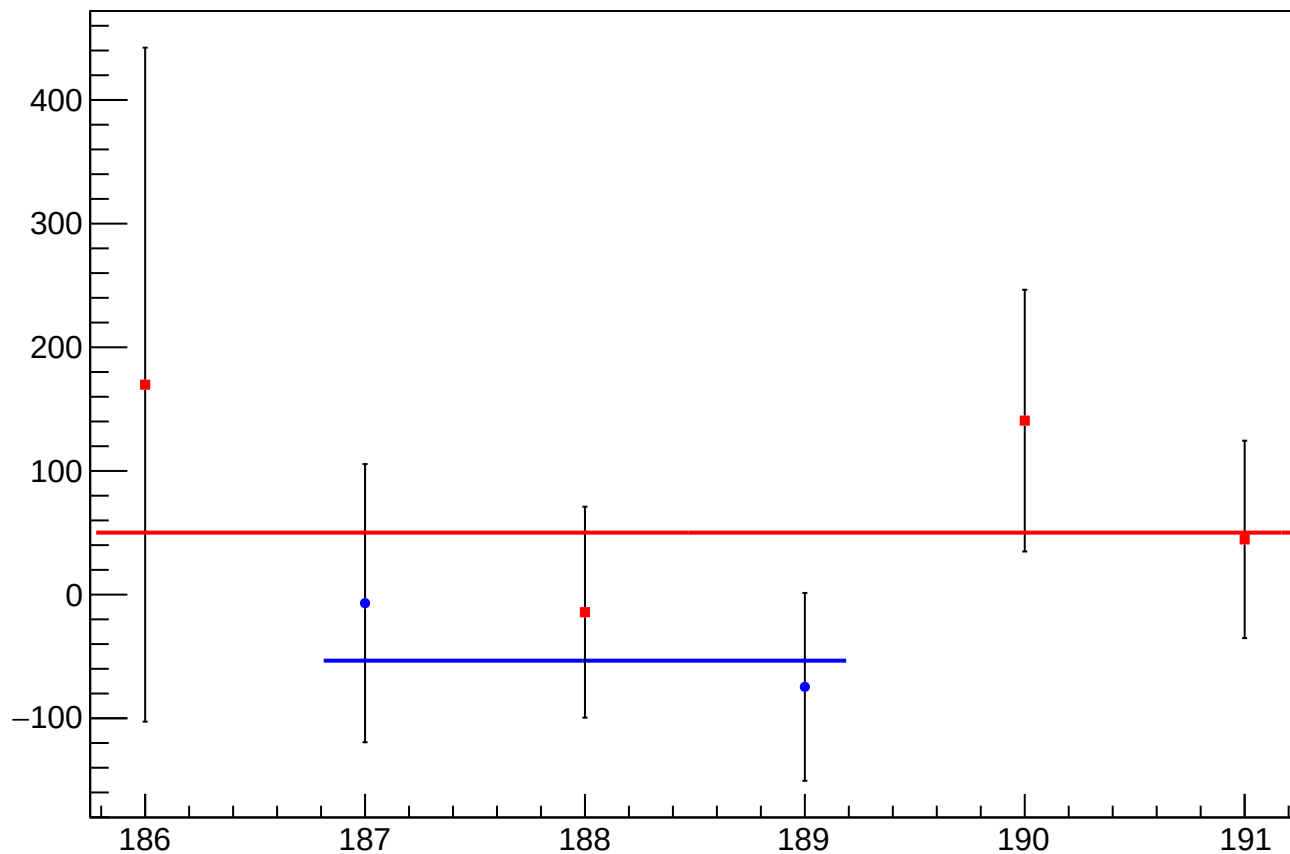
Right: 2505.060+/-1.263 χ^2/NDF : 174855.9/5

In: 2251.736+/-2.041 χ^2/NDF : 13309.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2505.060+/-1.263 χ^2/NDF : 174855.9/5

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -53.407 $\pm$ 62.951 χ^2 /NDF: 0.2/1

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

Right Out: 50.118 $\pm$ 50.182 χ^2 /NDF: 1.5/3

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

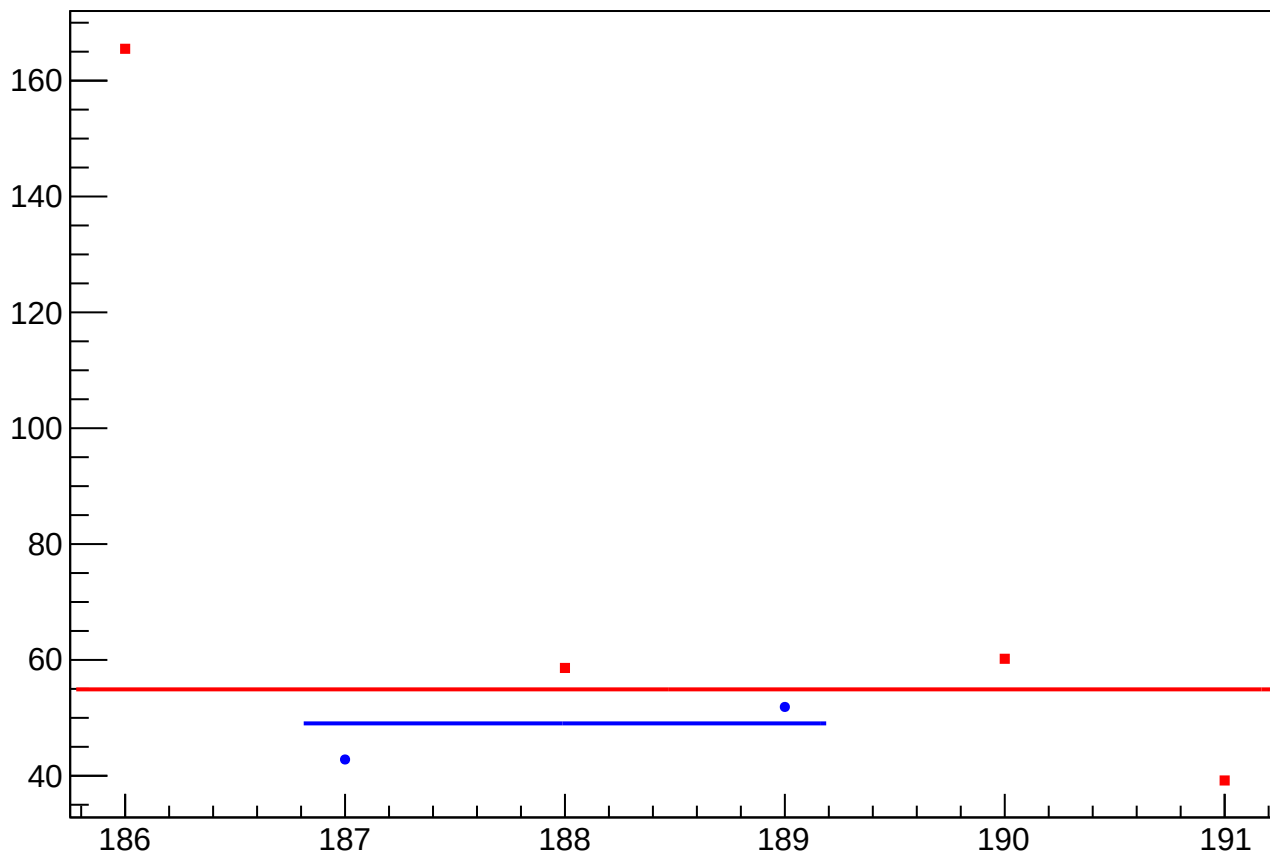
Right: 9.893 $\pm$ 39.240 χ^2 /NDF: 3.4/5

In: -53.407 $\pm$ 62.951 χ^2 /NDF:0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.893 $\pm$ 39.240 χ^2 /NDF: 3.4/5

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 49.045 $\pm$ 0.045 χ^2 /NDF: 8934.1/1

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

Right Out: 54.918 $\pm$ 0.035 χ^2 /NDF: 415671.4/3

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

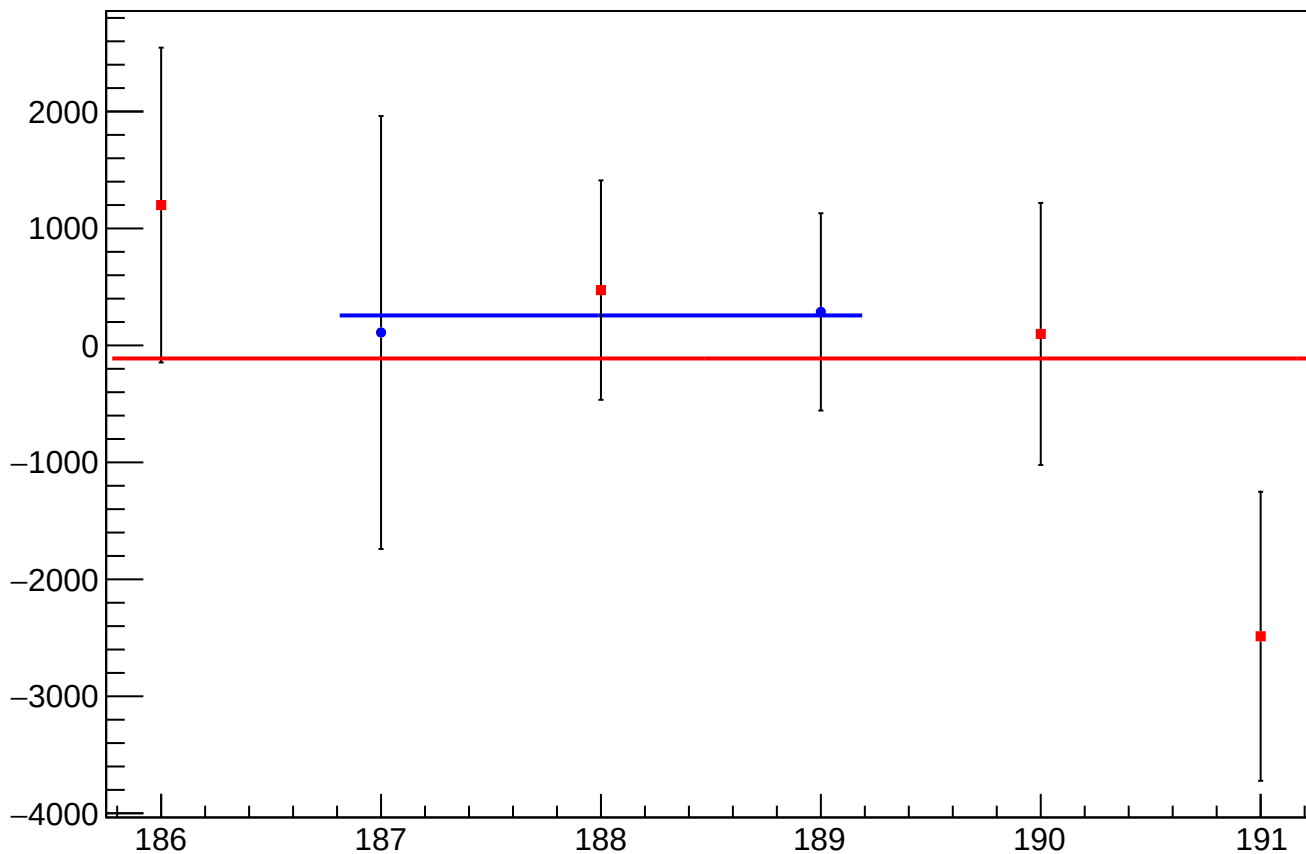
Right: 52.636 $\pm$ 0.028 χ^2 /NDF: 435248.8/5

In: 49.045 $\pm$ 0.045 χ^2 /NDF:8934.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 52.636 $\pm$ 0.028 χ^2 /NDF: 435248.8/5

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 256.272 $\pm$ 767.433 χ^2 /NDF: 0.0/1

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

Right Out: -111.566 $\pm$ 564.270 χ^2 /NDF: 5.1/3

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

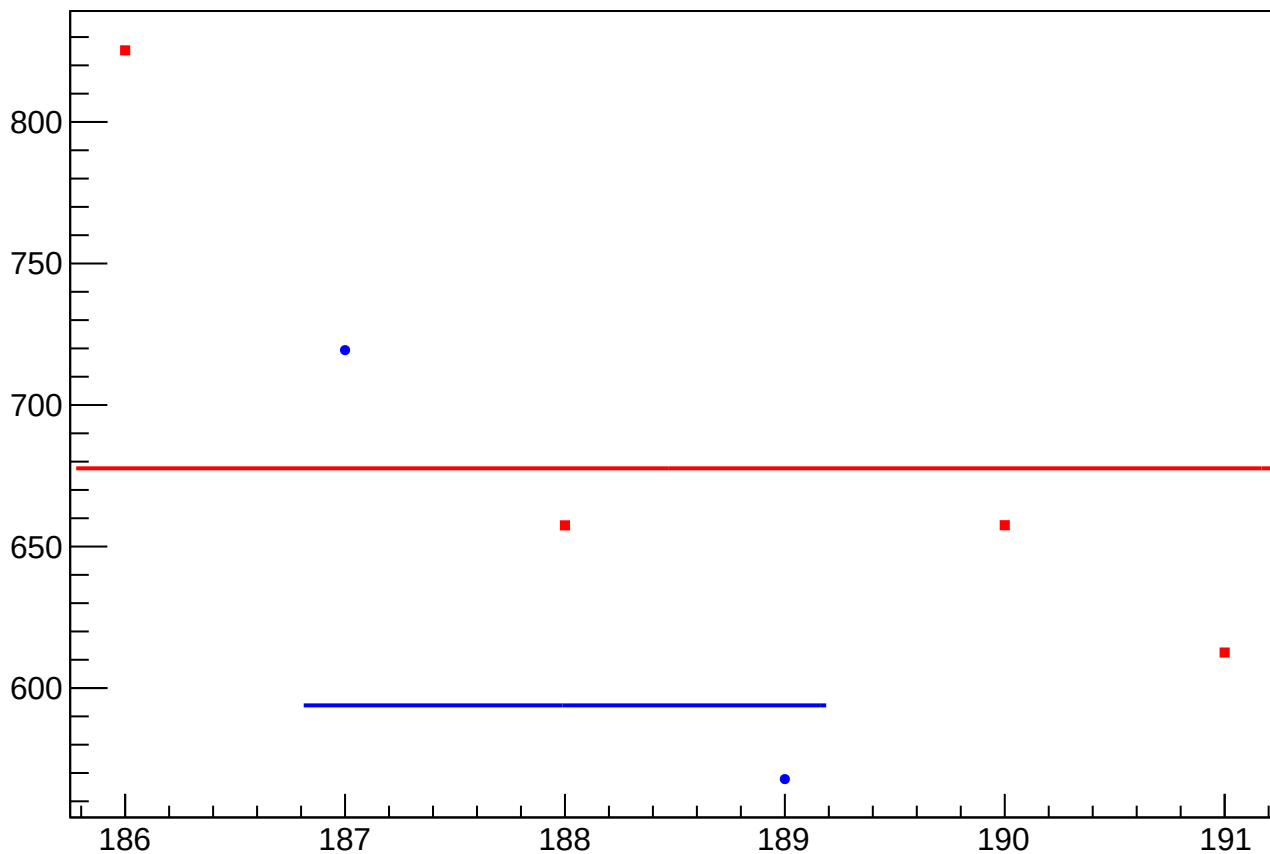
Right: 17.512 $\pm$ 454.610 χ^2 /NDF: 5.2/5

In: 256.272 $\pm$ 767.433 χ^2 /NDF: 0.0/1

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

All: 17.512 $\pm$ 454.610 χ^2 /NDF: 5.2/5

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 593.888 $\pm$ 0.543 χ^2 /NDF: 11101.7/1

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

Right Out: 677.632 $\pm$ 0.399 χ^2 /NDF: 31194.4/3

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

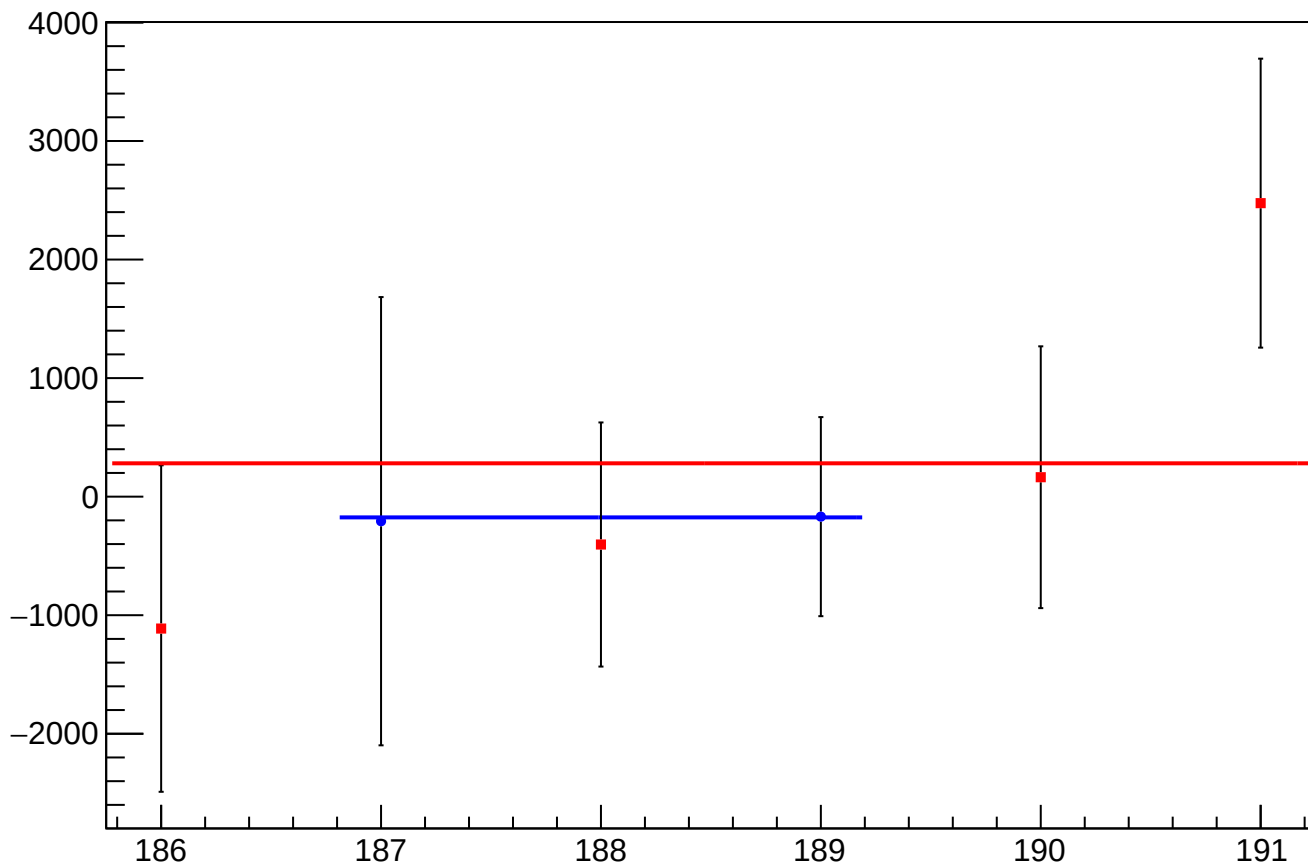
Right: 648.246 $\pm$ 0.321 χ^2 /NDF: 57754.5/5

In: 593.888 $\pm$ 0.543 χ^2 /NDF:11101.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 648.246 $\pm$ 0.321 χ^2 /NDF: 57754.5/5

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: 281.209+/-580.813 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

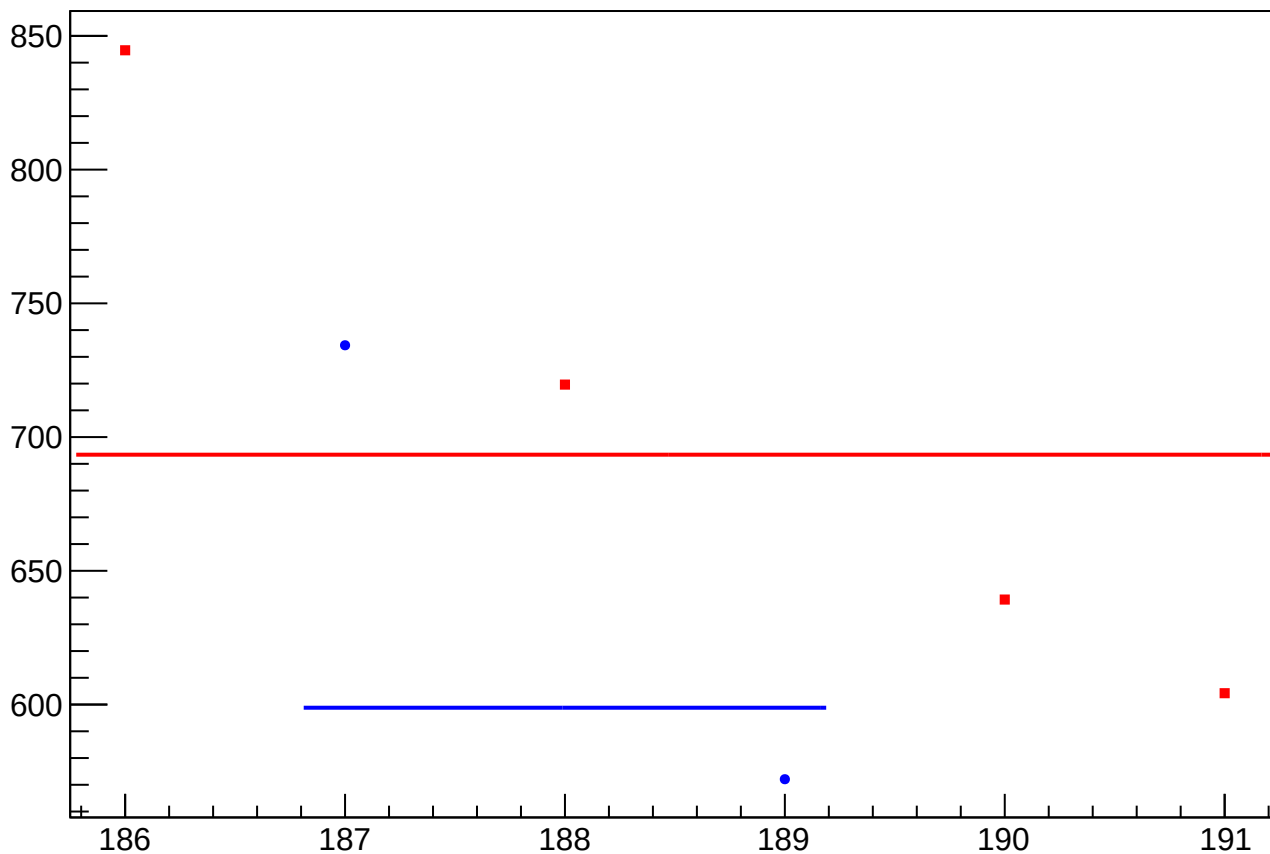
Right: 115.066+/-463.109 χ^2/NDF : 4.9/5

In: -174.929+/-767.345 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.066+/-463.109 χ^2/NDF : 4.9/5

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: 693.417+/-0.411 χ^2/NDF : 40933.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

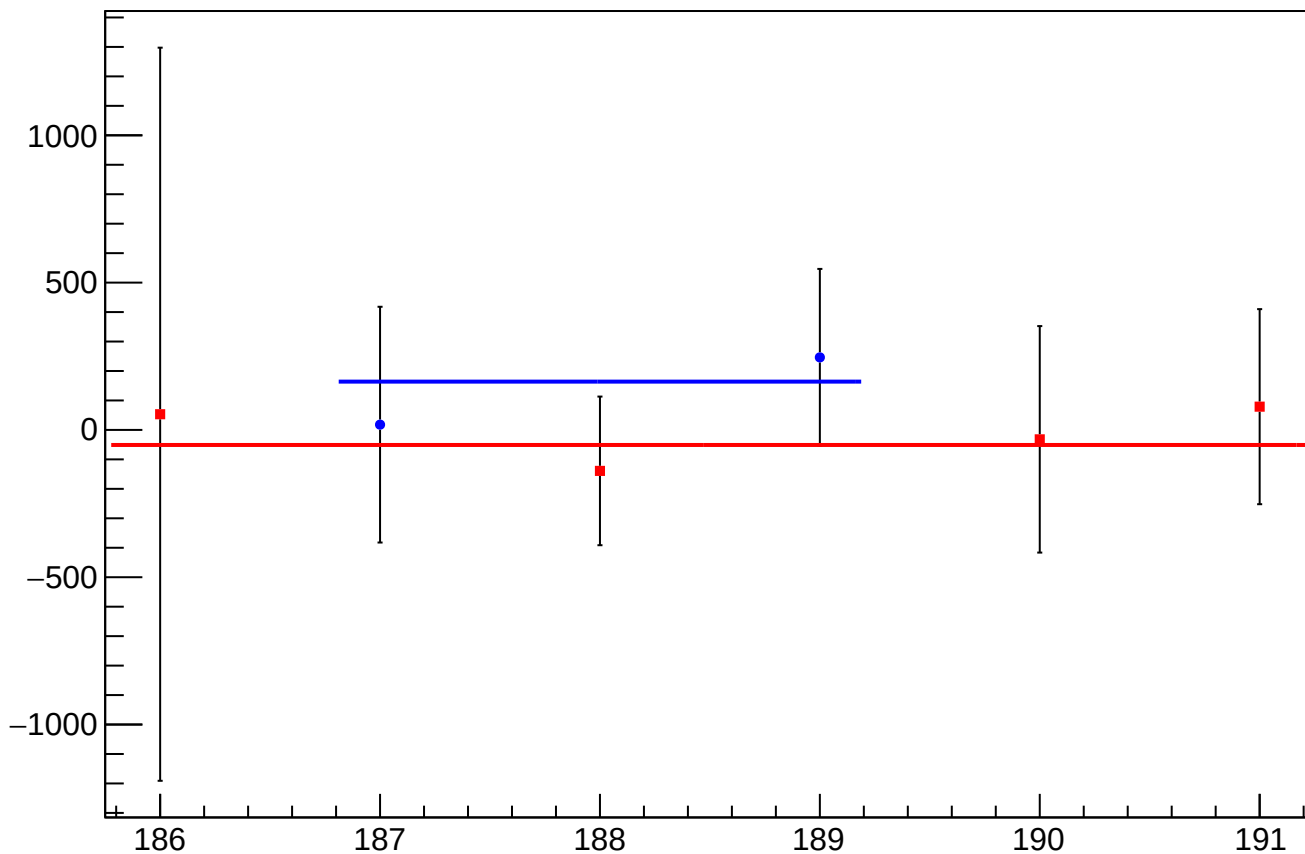
Right: 658.958+/-0.327 χ^2/NDF : 72564.0/5

In: 598.812+/-0.543 χ^2/NDF : 12303.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 658.958+/-0.327 χ^2/NDF : 72564.0/5

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 163.949 $\pm$ 240.163 χ^2 /NDF: 0.2/1

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

Right Out: -51.092 $\pm$ 176.085 χ^2 /NDF: 0.3/3

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

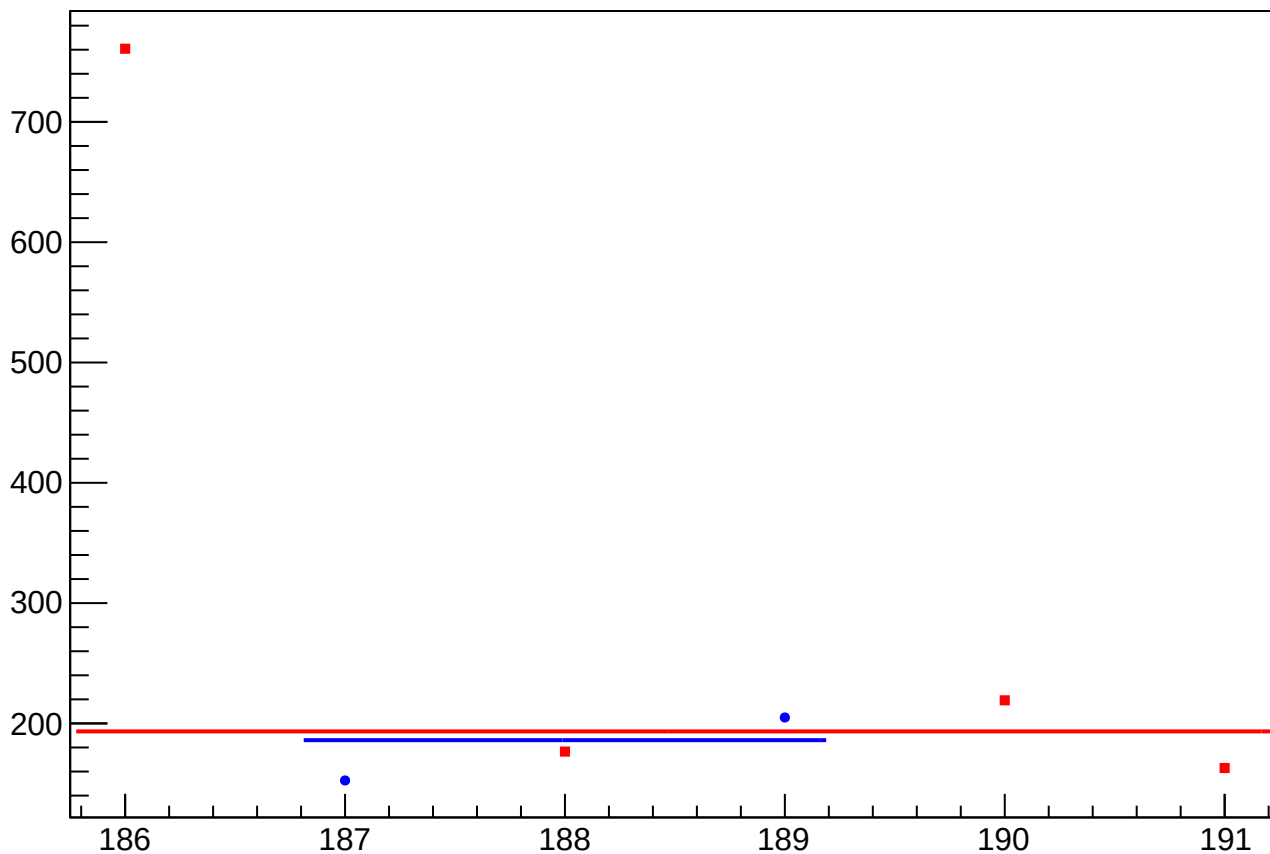
Right: 24.091 $\pm$ 142.006 χ^2 /NDF: 1.0/5

In: 163.949 $\pm$ 240.163 χ^2 /NDF: 0.2/1

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

All: 24.091 $\pm$ 142.006 χ^2 /NDF: 1.0/5

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 186.076+/-0.170 χ^2/NDF : 21900.6/1

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

Right Out: 193.371+/-0.125 χ^2/NDF : 450765.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

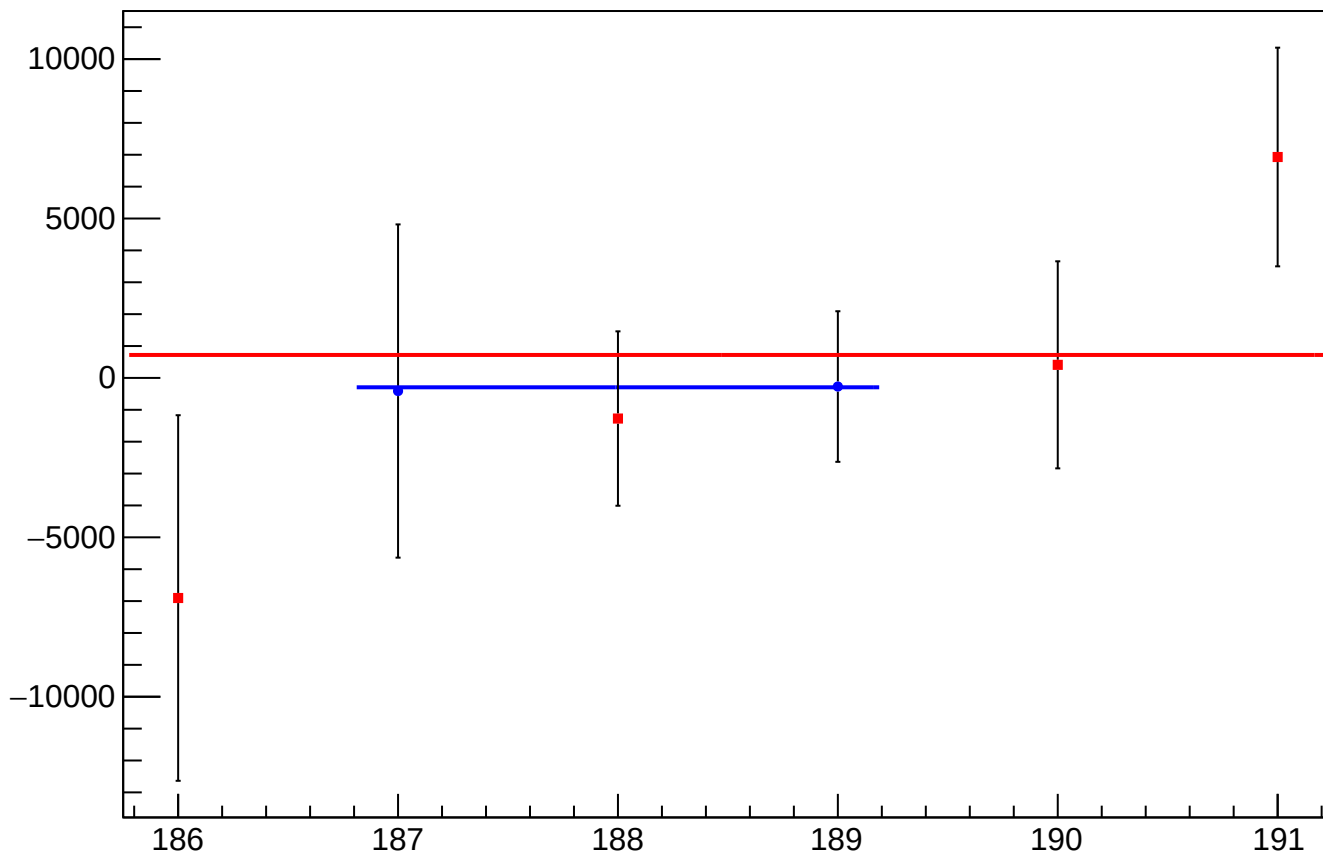
Right: 190.821+/-0.100 χ^2/NDF : 473866.0/5

In: 186.076+/-0.170 χ^2/NDF : 21900.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.821+/-0.100 χ^2/NDF : 473866.0/5

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -294.174+/-2152.239 χ^2/NDF : 0.0/1

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

Right Out: 720.329+/-1705.146 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

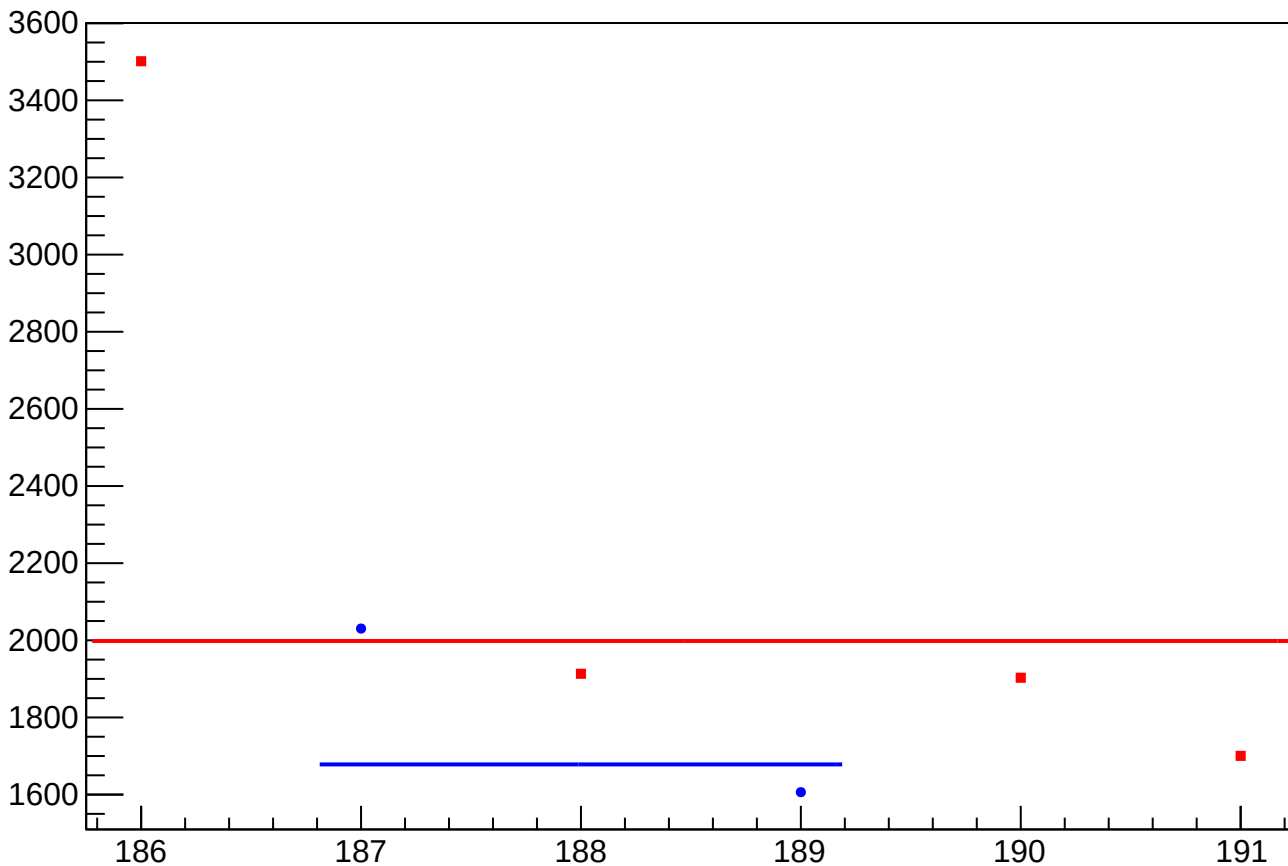
Right: 329.105+/-1336.523 χ^2/NDF : 5.7/5

In: -294.174+/-2152.239 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 329.105+/-1336.523 χ^2/NDF : 5.7/5

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1678.244+/-1.522 χ^2/NDF : 10939.3/1

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

Right Out: 1998.266+/-1.206 χ^2/NDF : 156205.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

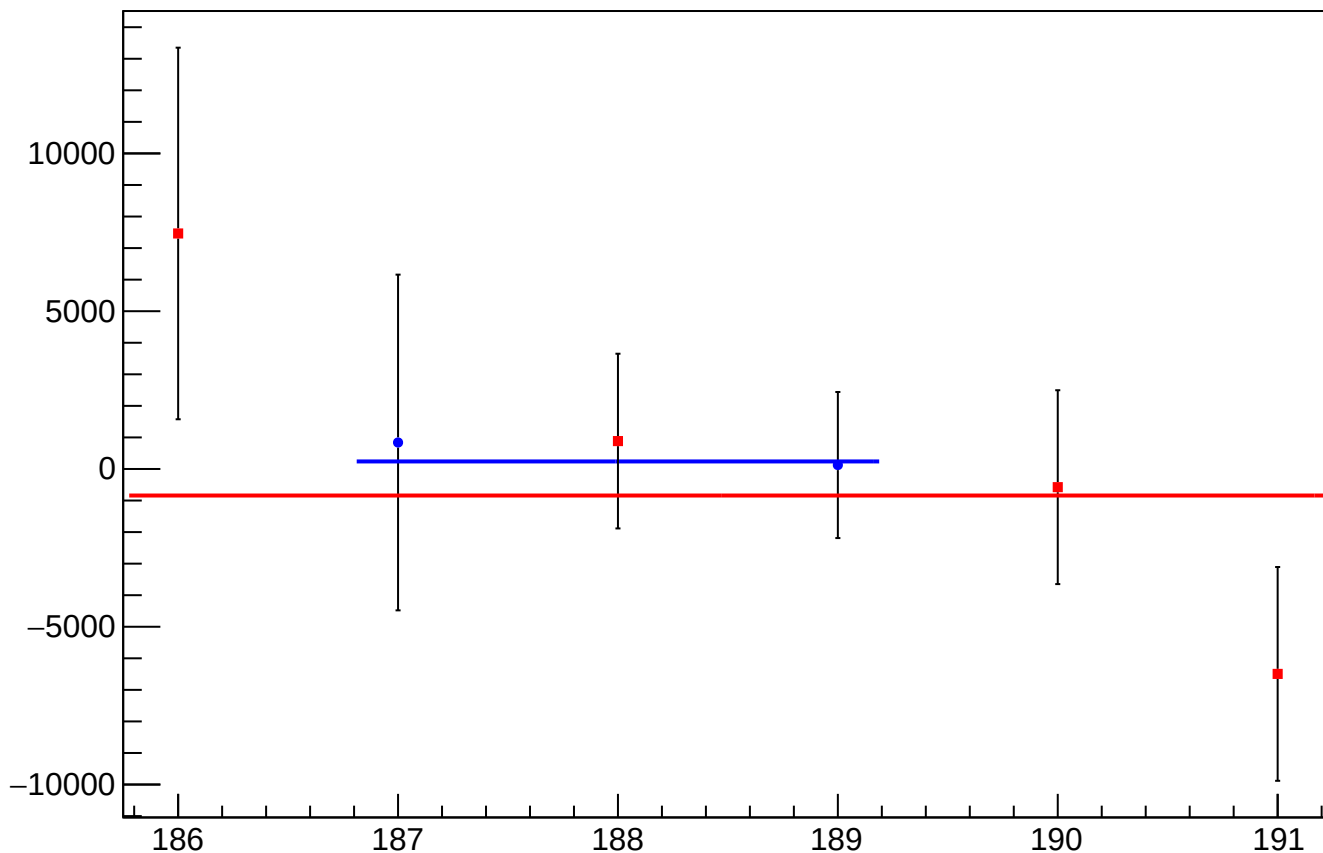
Right: 1874.856+/-0.945 χ^2/NDF : 194311.0/5

In: 1678.244+/-1.522 χ^2/NDF : 10939.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1874.856+/-0.945 χ^2/NDF : 194311.0/5

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 238.964 $\pm$ 2122.447 χ^2 /NDF: 0.0/1

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

Right Out: -840.938 $\pm$ 1684.398 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

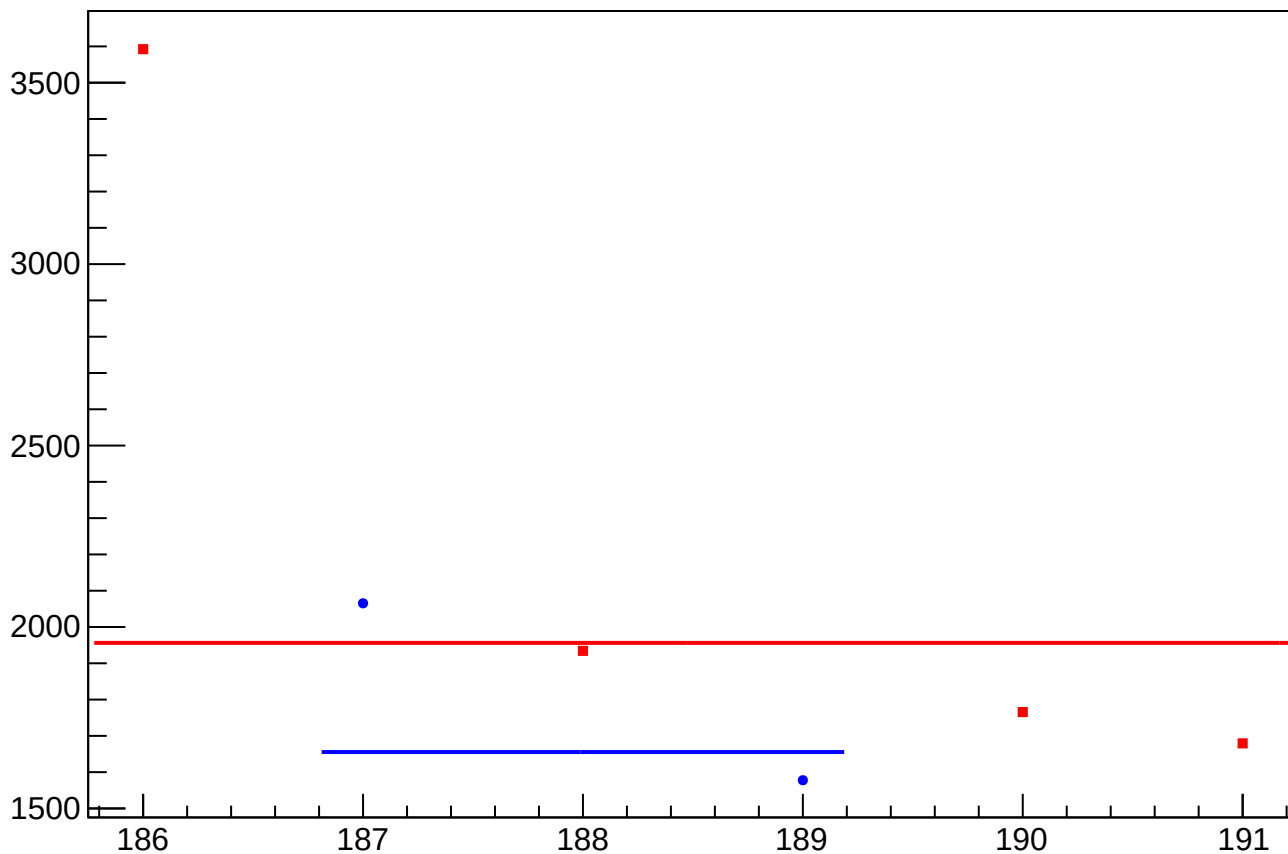
Right: -423.626 $\pm$ 1319.396 χ^2 /NDF: 5.3/5

In: 238.964 $\pm$ 2122.447 χ^2 /NDF: 0.0/1

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

All: -423.626 $\pm$ 1319.396 χ^2 /NDF: 5.3/5

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: 1956.226+/-1.191 χ^2/NDF : 175615.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

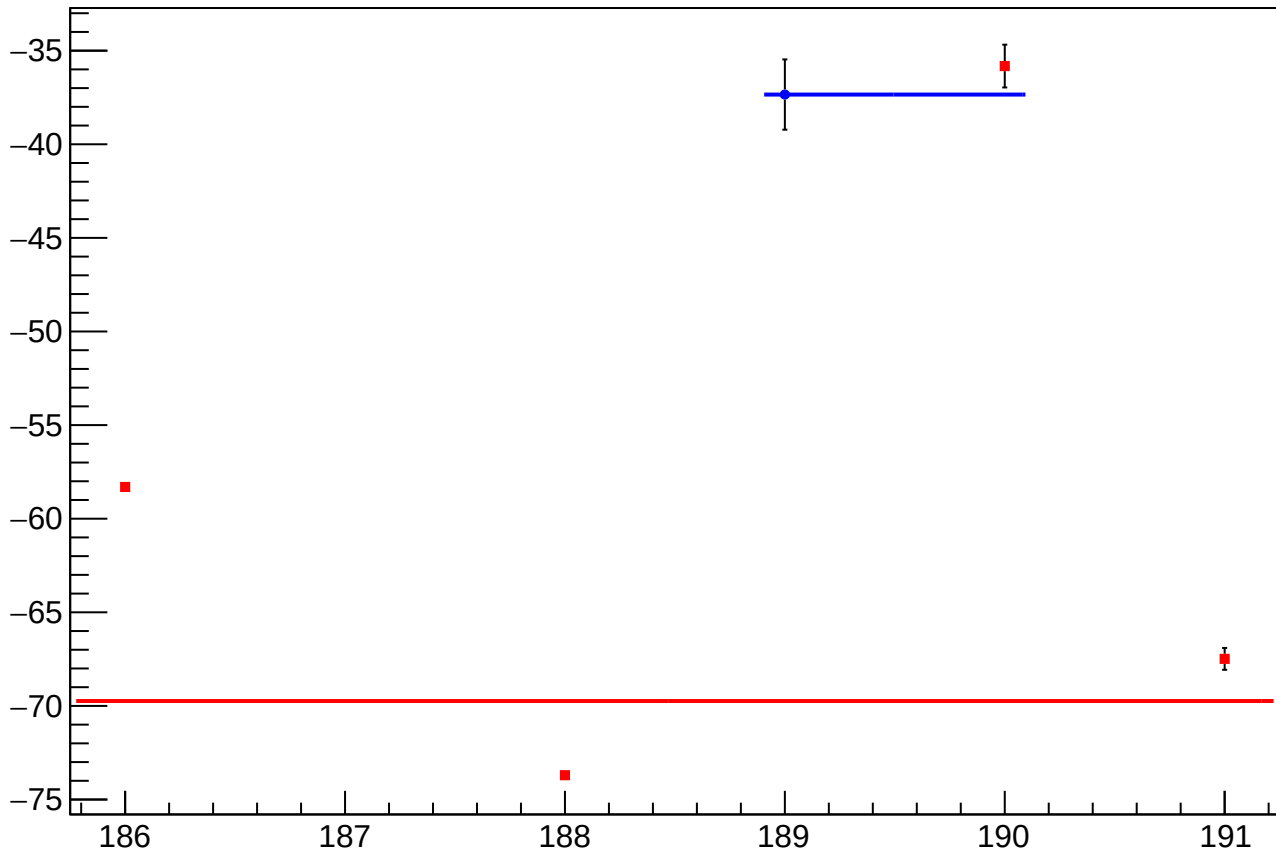
Right: 1839.988+/-0.933 χ^2/NDF : 214387.7/5

In: 1655.429+/-1.501 χ^2/NDF : 14124.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1839.988+/-0.933 χ^2/NDF : 214387.7/5

dit_usl_4aX_slope vs Slug, Sign Corrected



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

Right: -69.610 ± 0.118 $\chi^2/\text{NDF}: 4026.9/4$

In: -37.345 ± 1.876 $\chi^2/\text{NDF}: 0.0/0$

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

All: -69.610 ± 0.118 $\chi^2/\text{NDF}: 4026.9/4$

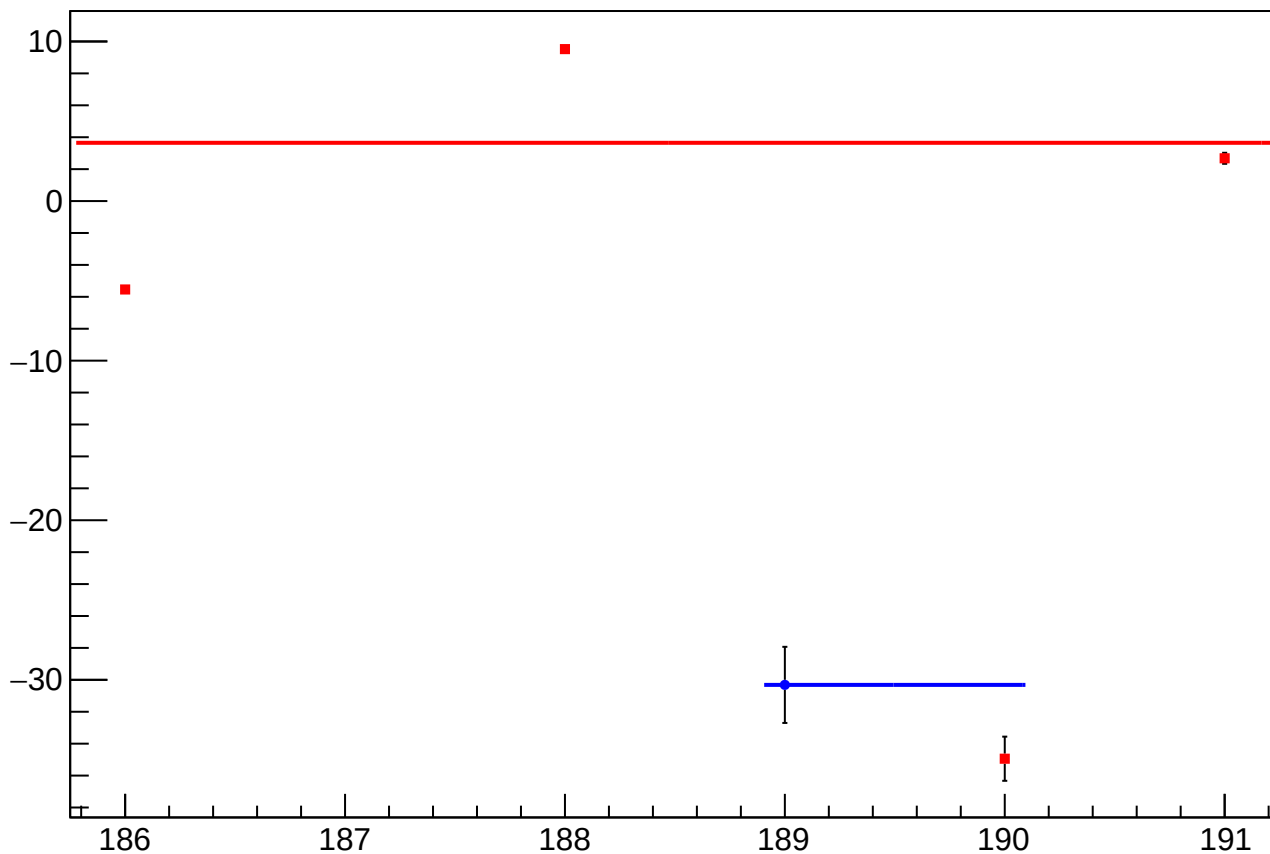
Right In: -37.345 ± 1.876 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -69.738 ± 0.118 $\chi^2/\text{NDF}: 3730.0/3$

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

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: -30.317+/-2.385 χ^2/NDF : 0.0/0

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

Right Out: 3.651+/-0.069 χ^2/NDF : 11491.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

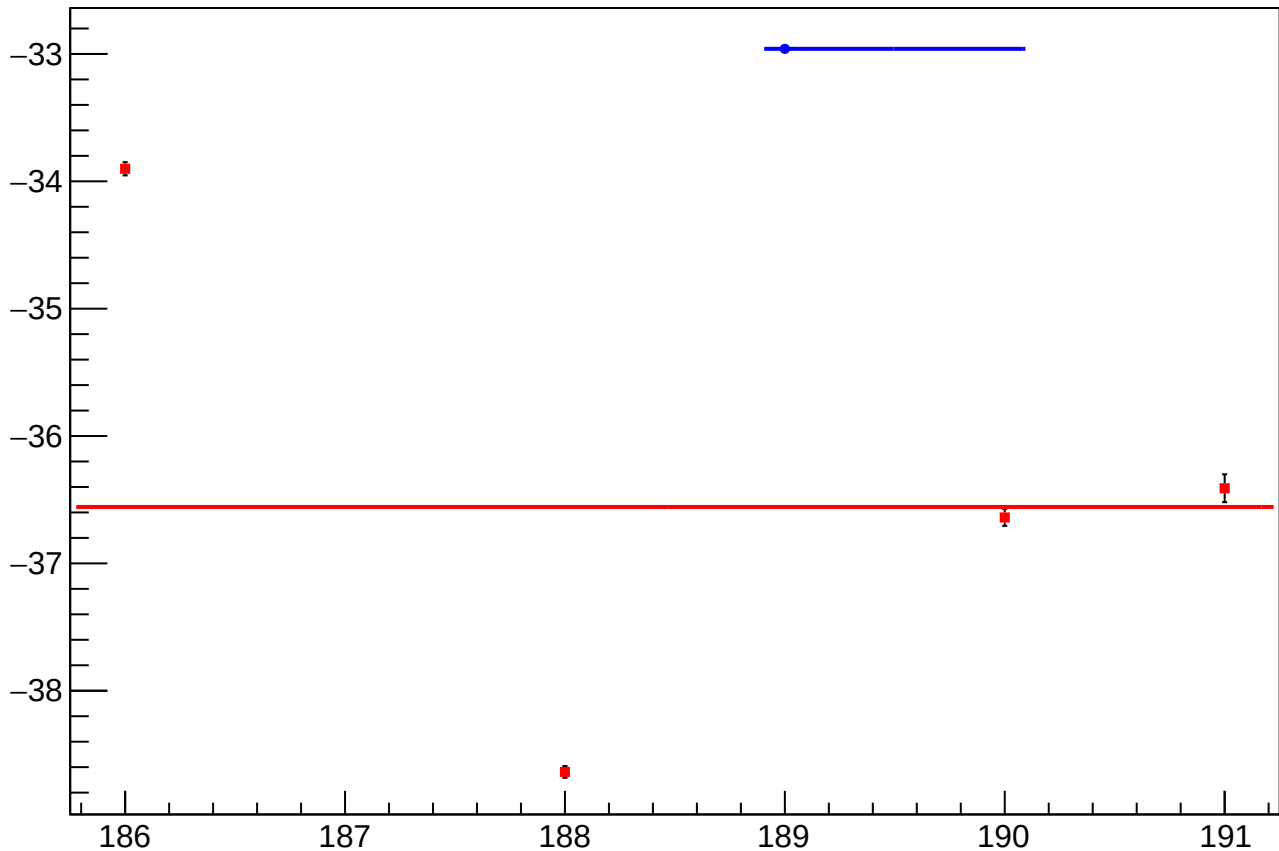
Right: 3.622+/-0.069 χ^2/NDF : 11694.1/4

In: -30.317+/-2.385 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.622+/-0.069 χ^2/NDF : 11694.1/4

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -32.960 $\pm$ 0.033 χ^2 /NDF: 0.0/0

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

Right Out: -36.557 $\pm$ 0.029 χ^2 /NDF: 4626.5/3

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

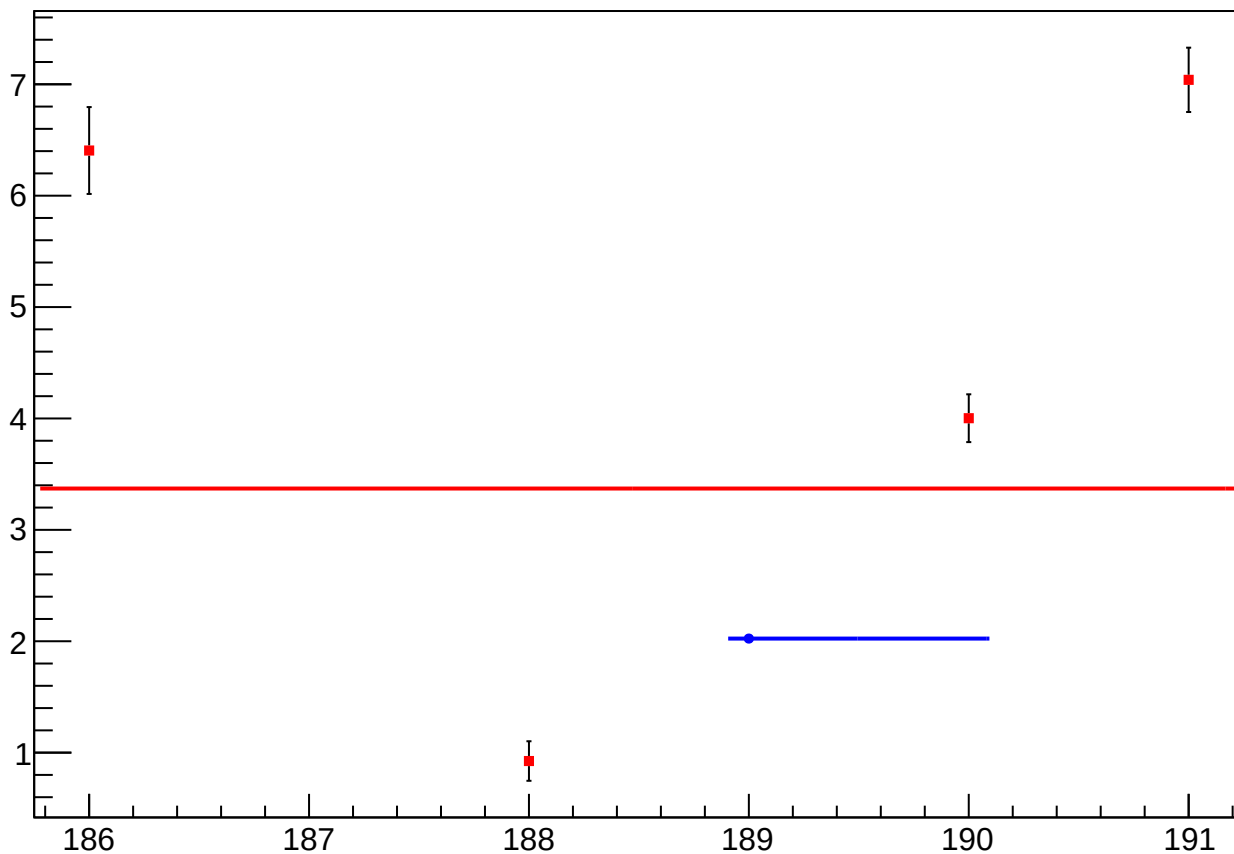
Right: -34.943 $\pm$ 0.022 χ^2 /NDF: 11303.8/4

In: -32.960 $\pm$ 0.033 χ^2 /NDF: 0.0/0

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

All: -34.943 $\pm$ 0.022 χ^2 /NDF: 11303.8/4

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 2.024+/-0.030 χ^2/NDF : 0.0/0

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

Right Out: 3.371+/-0.118 χ^2/NDF : 420.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

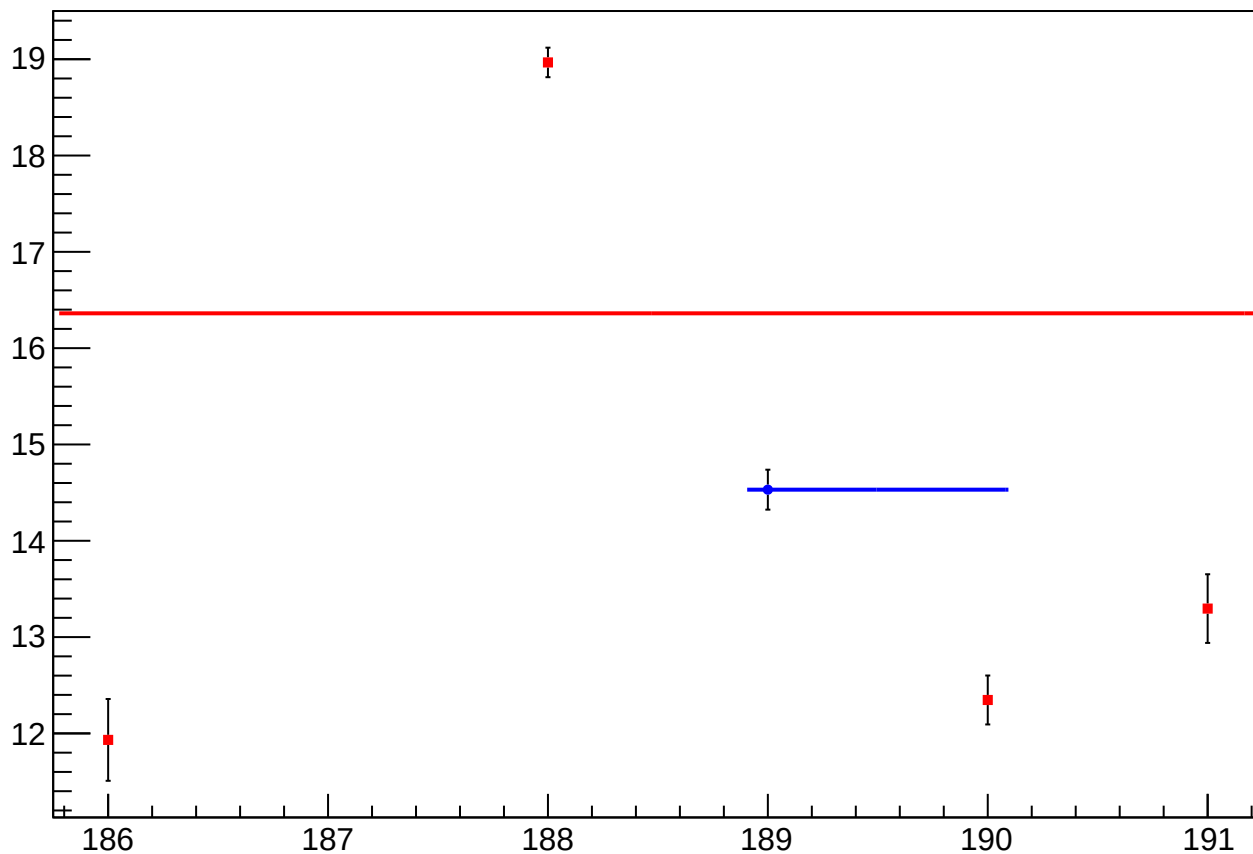
Right: 2.106+/-0.029 χ^2/NDF : 543.3/4

In: 2.024+/-0.030 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.106+/-0.029 χ^2/NDF : 543.3/4

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 14.531+/-0.207 χ^2/NDF : 0.0/0

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

Right Out: 16.362+/-0.118 χ^2/NDF : 721.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

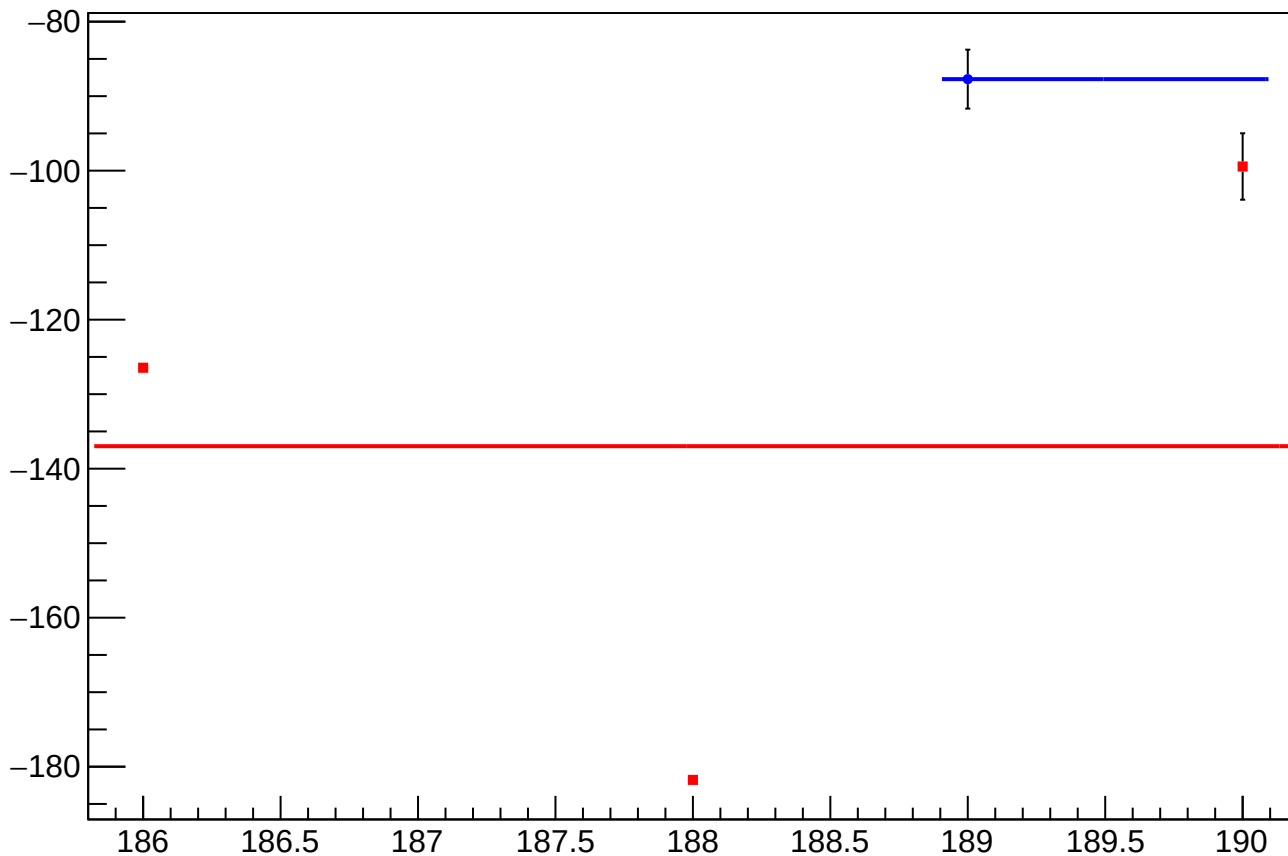
Right: 15.912+/-0.103 χ^2/NDF : 780.1/4

In: 14.531+/-0.207 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.912+/-0.103 χ^2/NDF : 780.1/4

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -87.716 $\pm$ 3.955 χ^2 /NDF: 0.0/0

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

Right Out: -136.981 $\pm$ 0.171 χ^2 /NDF: 16209.5/2

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

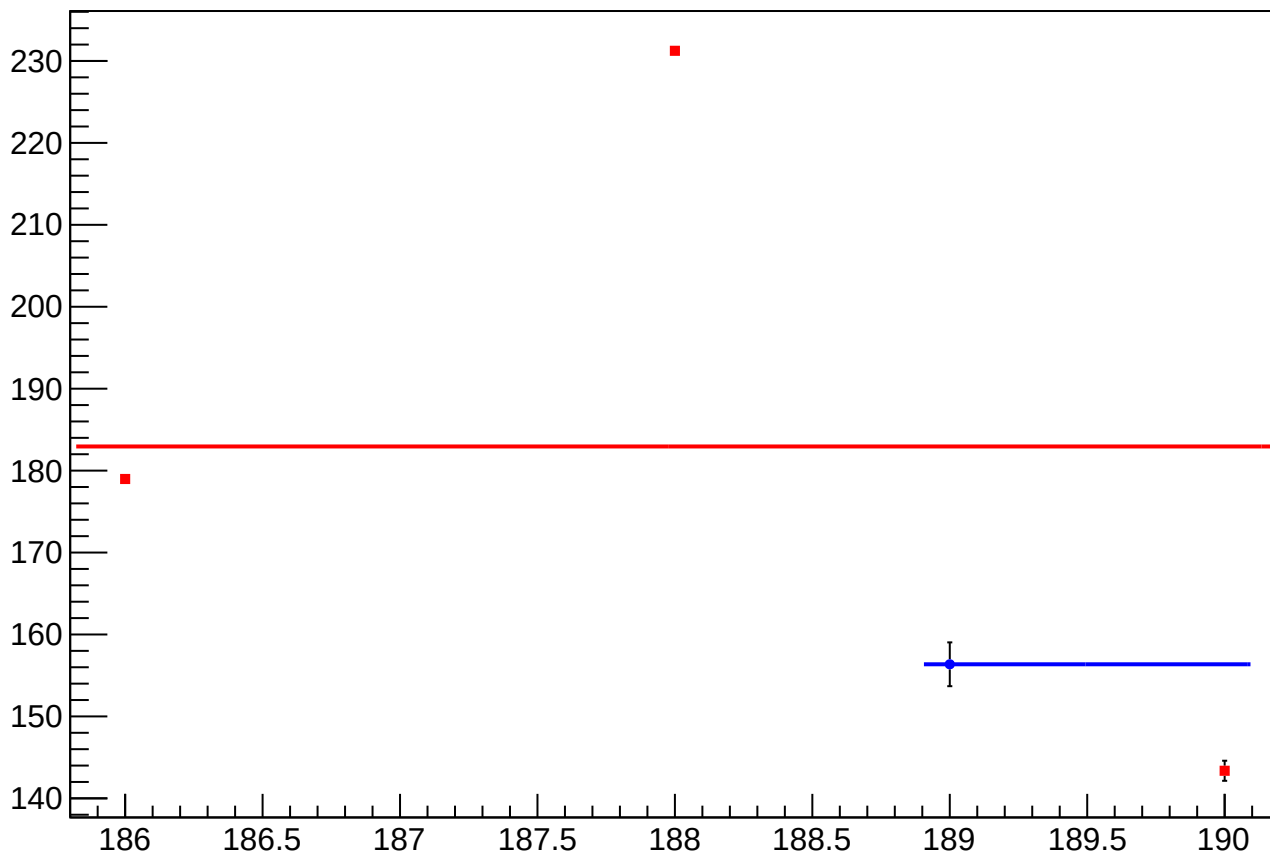
Right: -136.889 $\pm$ 0.171 χ^2 /NDF: 16364.3/3

In: -87.716 $\pm$ 3.955 χ^2 /NDF: 0.0/0

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

All: -136.889 $\pm$ 0.171 χ^2 /NDF: 16364.3/3

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 156.362 $\pm$ 2.674 χ^2 /NDF: 0.0/0

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

Right Out: 182.948 $\pm$ 0.109 χ^2 /NDF: 18300.9/2

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

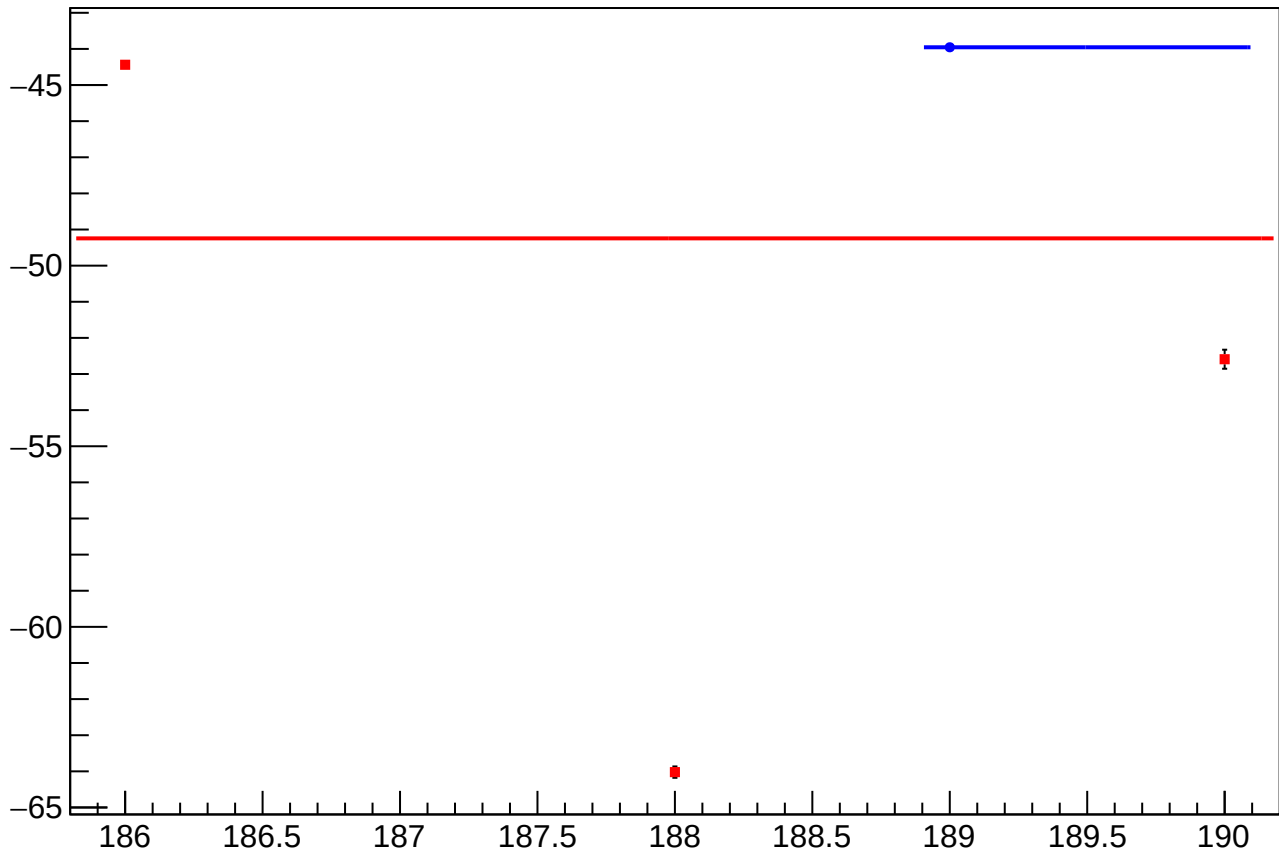
Right: 182.904 $\pm$ 0.109 χ^2 /NDF: 18399.6/3

In: 156.362 $\pm$ 2.674 χ^2 /NDF: 0.0/0

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

All: 182.904 $\pm$ 0.109 χ^2 /NDF: 18399.6/3

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -43.955 ± 0.072 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -49.245 ± 0.073 $\chi^2/\text{NDF}: 12091.1/2$

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

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

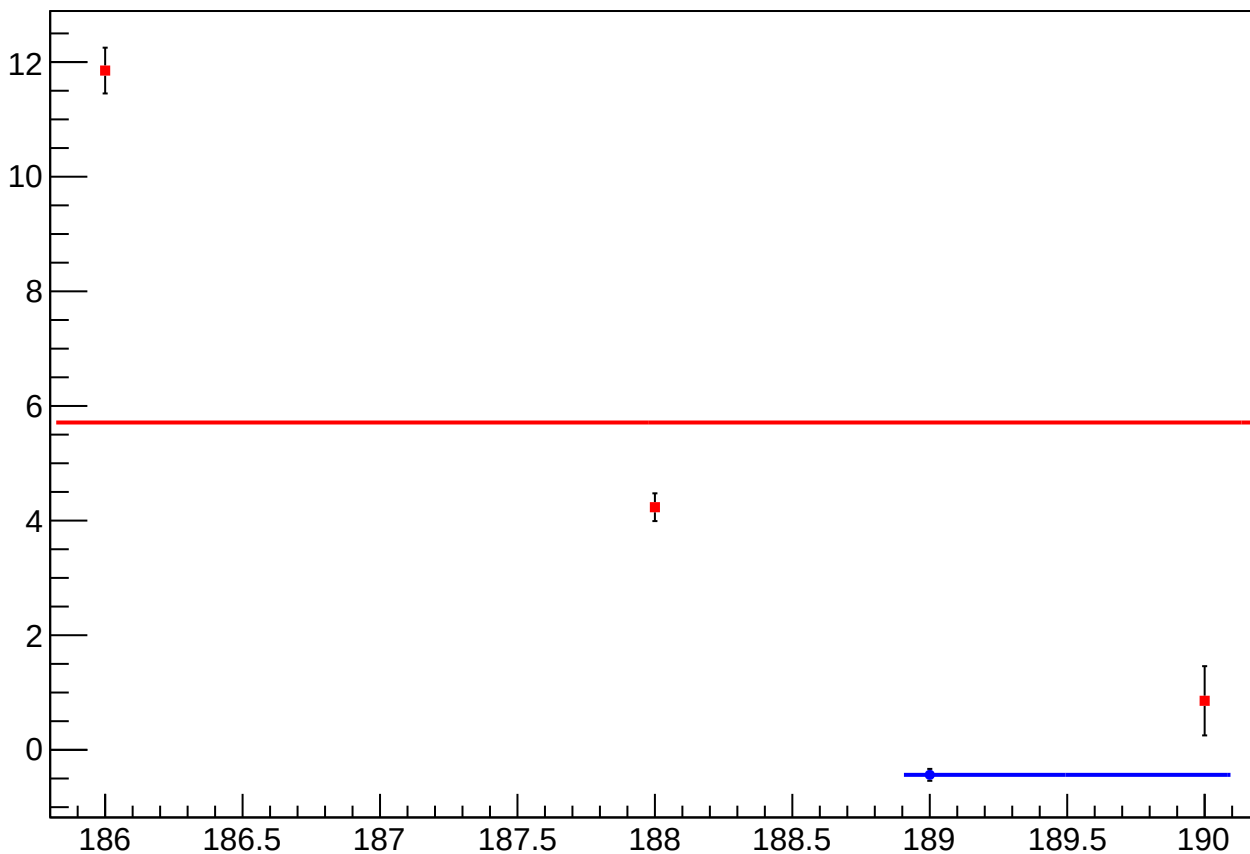
Right: -46.580 ± 0.051 $\chi^2/\text{NDF}: 14758.2/3$

In: -43.955 ± 0.072 $\chi^2/\text{NDF}: 0.0/0$

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

All: -46.580 ± 0.051 $\chi^2/\text{NDF}: 14758.2/3$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -0.436 ± 0.104 χ^2/NDF : 0.0/0

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

Right Out: 5.711 ± 0.196 χ^2/NDF : 338.2/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

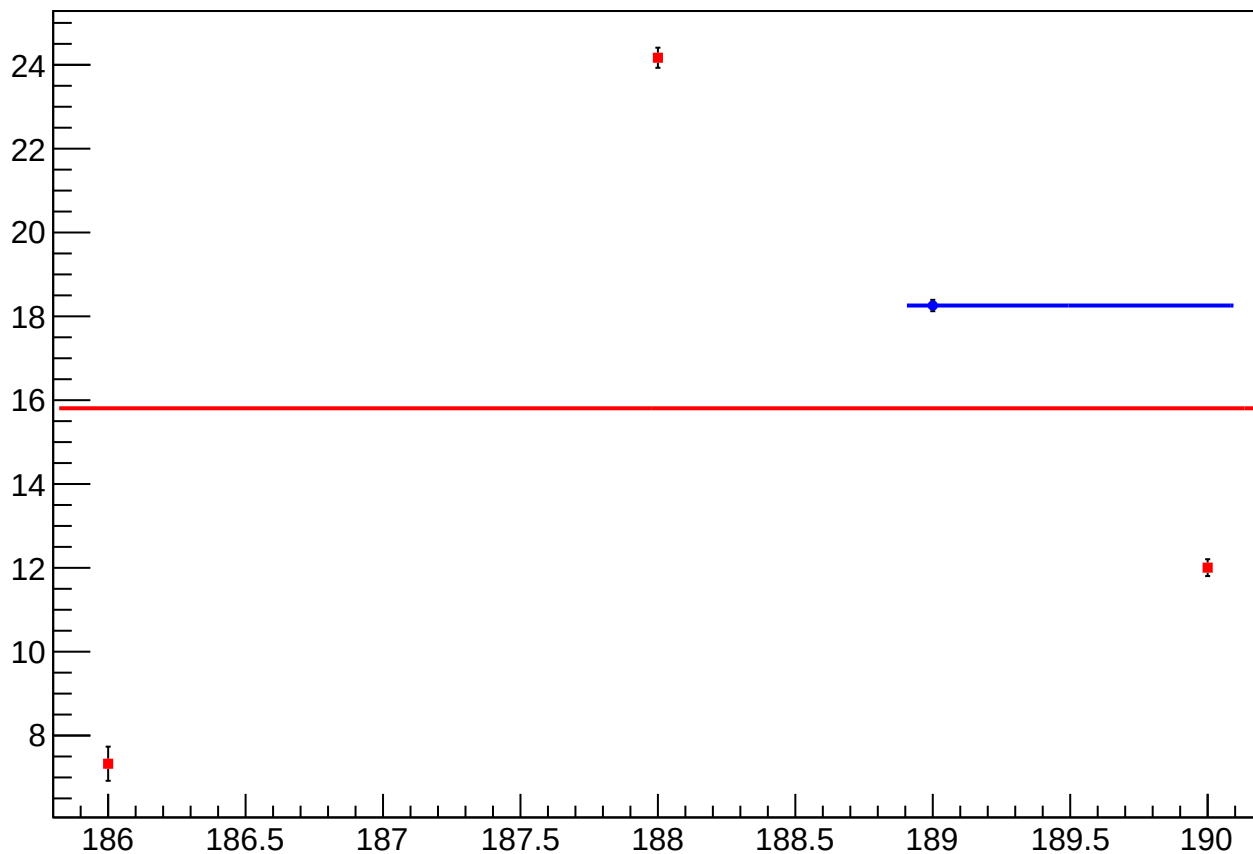
Right: 0.912 ± 0.092 χ^2/NDF : 1107.2/3

In: -0.436 ± 0.104 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.912 ± 0.092 χ^2/NDF : 1107.2/3

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 18.258 $\pm$ 0.135 χ^2/NDF : 0.0/0

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

Right Out: 15.807 $\pm$ 0.144 χ^2/NDF : 2003.6/2

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

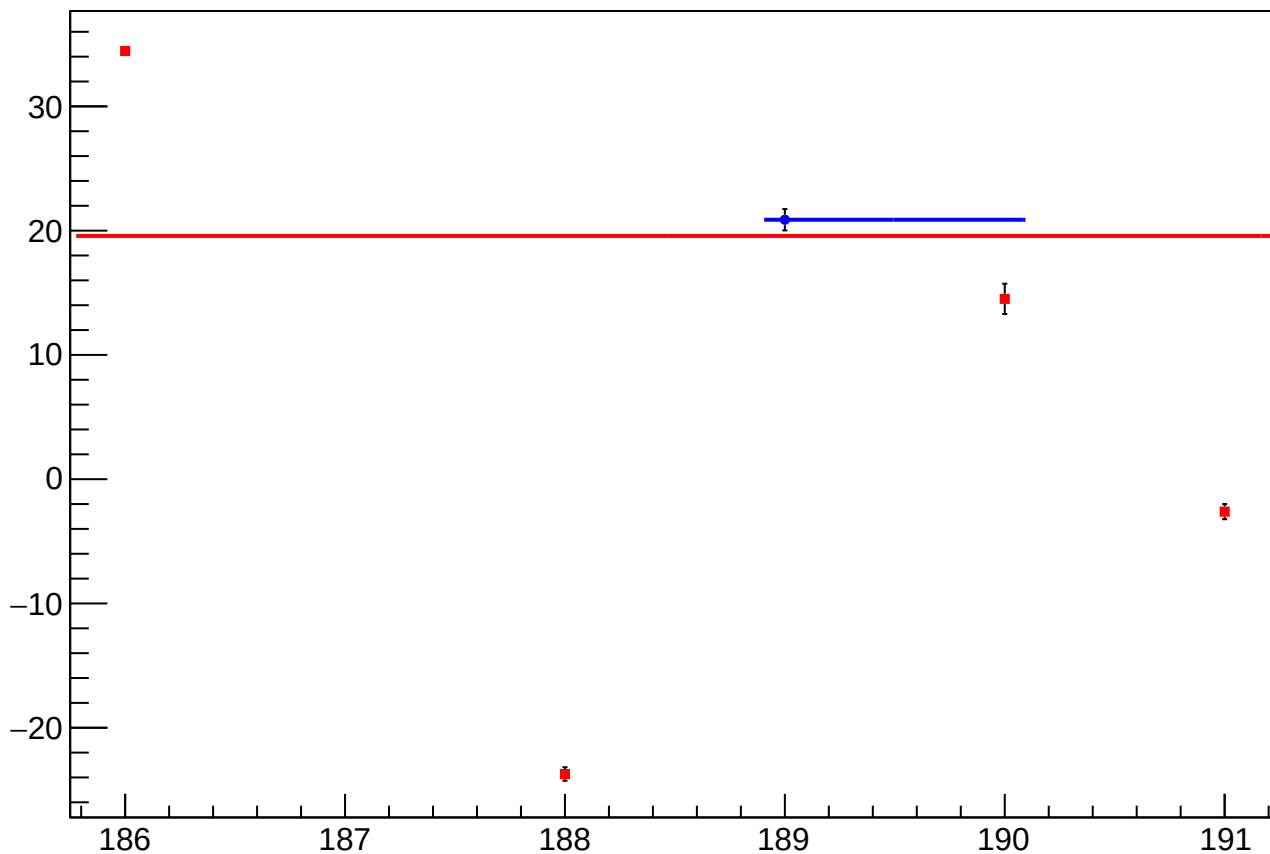
Right: 17.110 $\pm$ 0.099 χ^2/NDF : 2157.2/3

In: 18.258 $\pm$ 0.135 χ^2/NDF : 0.0/0

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

All: 17.110 $\pm$ 0.099 χ^2/NDF : 2157.2/3

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 20.877 $\pm$ 0.860 χ^2 /NDF: 0.0/0

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

Right Out: 19.575 $\pm$ 0.219 χ^2 /NDF: 10760.1/3

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

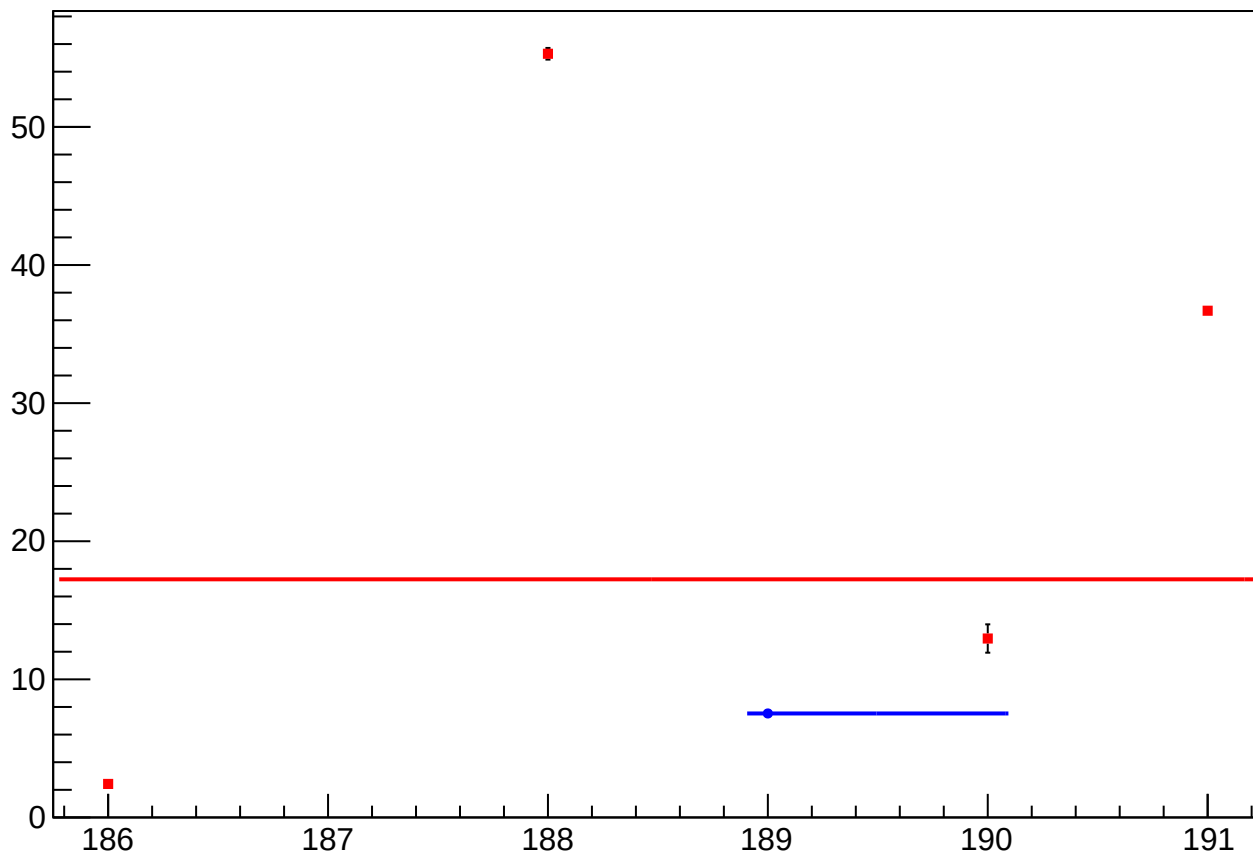
Right: 19.655 $\pm$ 0.213 χ^2 /NDF: 10762.3/4

In: 20.877 $\pm$ 0.860 χ^2 /NDF: 0.0/0

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

All: 19.655 $\pm$ 0.213 χ^2 /NDF: 10762.3/4

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 7.530 ± 0.343 χ^2/NDF : 0.0/0

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

Right Out: 17.243 ± 0.149 χ^2/NDF : 18268.8/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

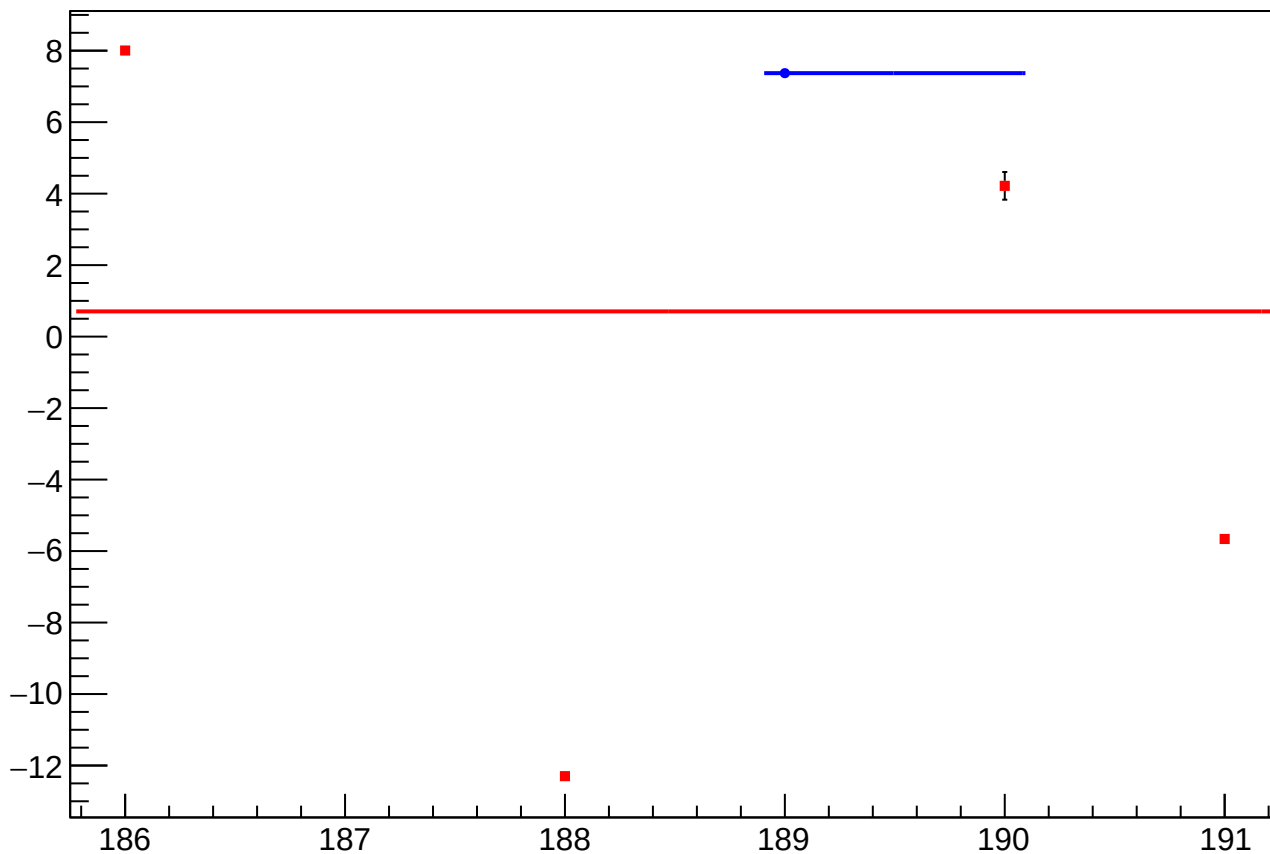
Right: 15.702 ± 0.137 χ^2/NDF : 18942.7/4

In: 7.530 ± 0.343 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 15.702 ± 0.137 χ^2/NDF : 18942.7/4

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 7.371+/-0.059 χ^2/NDF : 0.0/0

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

Right Out: 0.705+/-0.059 χ^2/NDF : 21024.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

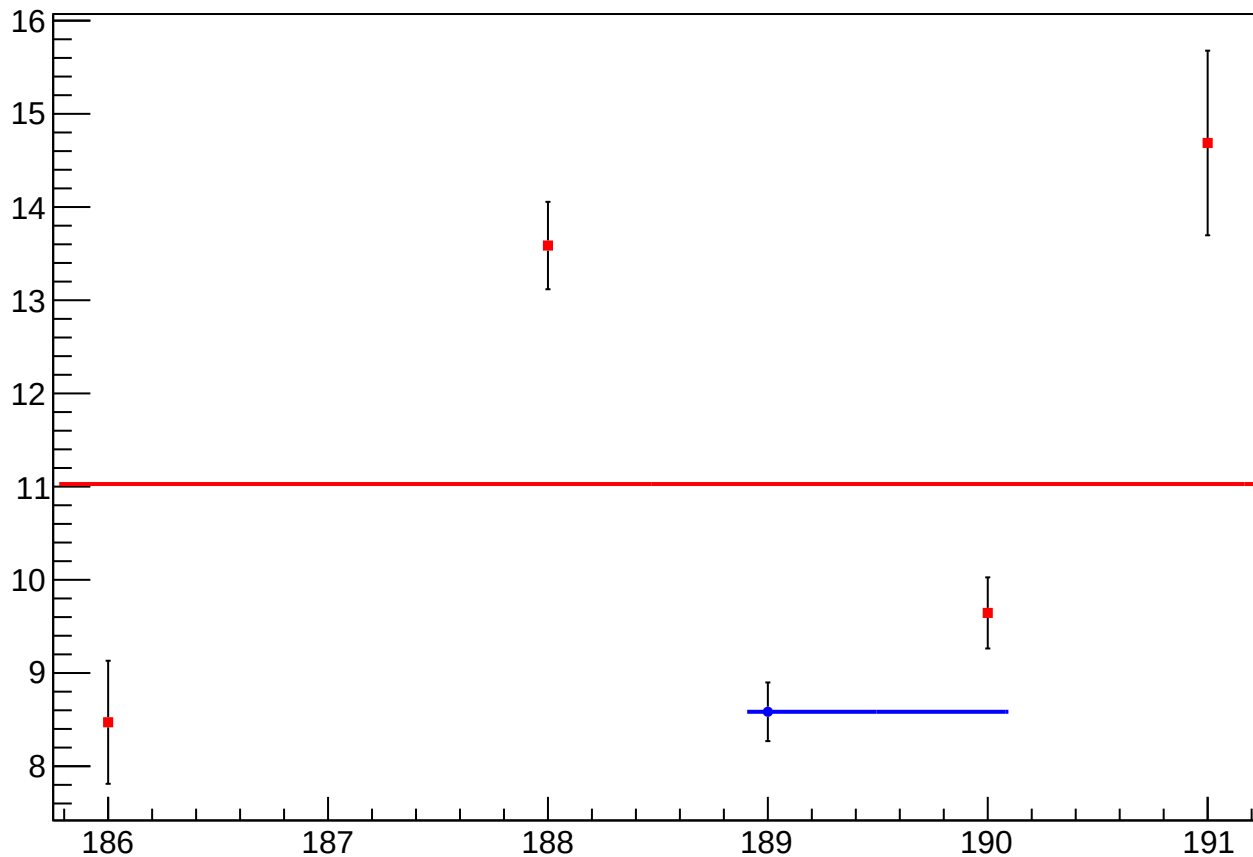
Right: 4.036+/-0.042 χ^2/NDF : 27385.1/4

In: 7.371+/-0.059 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.036+/-0.042 χ^2/NDF : 27385.1/4

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 8.584 $\pm$ 0.315 χ^2 /NDF: 0.0/0

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

Right Out: 11.028 $\pm$ 0.261 χ^2 /NDF: 71.5/3

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

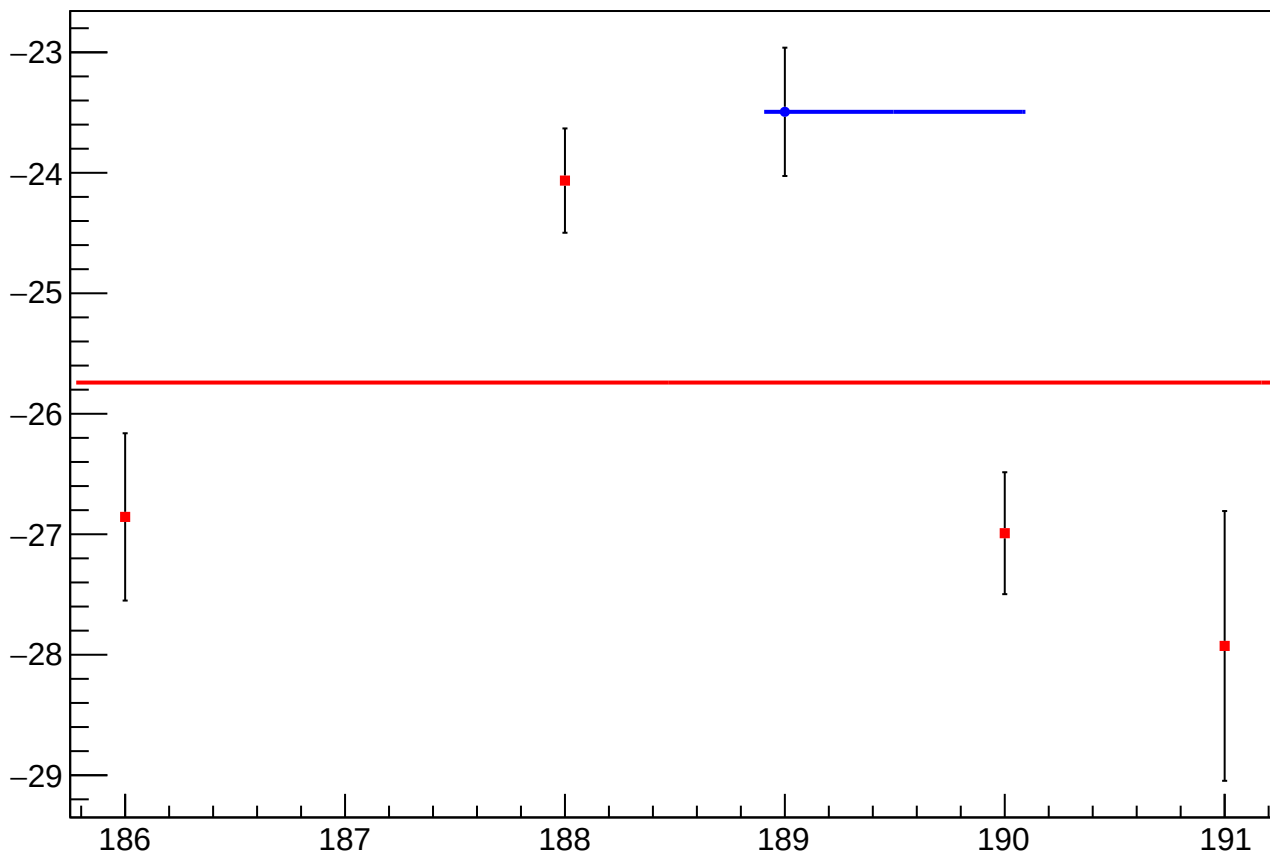
Right: 10.033 $\pm$ 0.201 χ^2 /NDF: 107.3/4

In: 8.584 $\pm$ 0.315 χ^2 /NDF: 0.0/0

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

All: 10.033 $\pm$ 0.201 χ^2 /NDF: 107.3/4

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -23.494 $\pm$ 0.533 χ^2 /NDF: 0.0/0

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

Right Out: -25.741 $\pm$ 0.287 χ^2 /NDF: 27.5/3

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

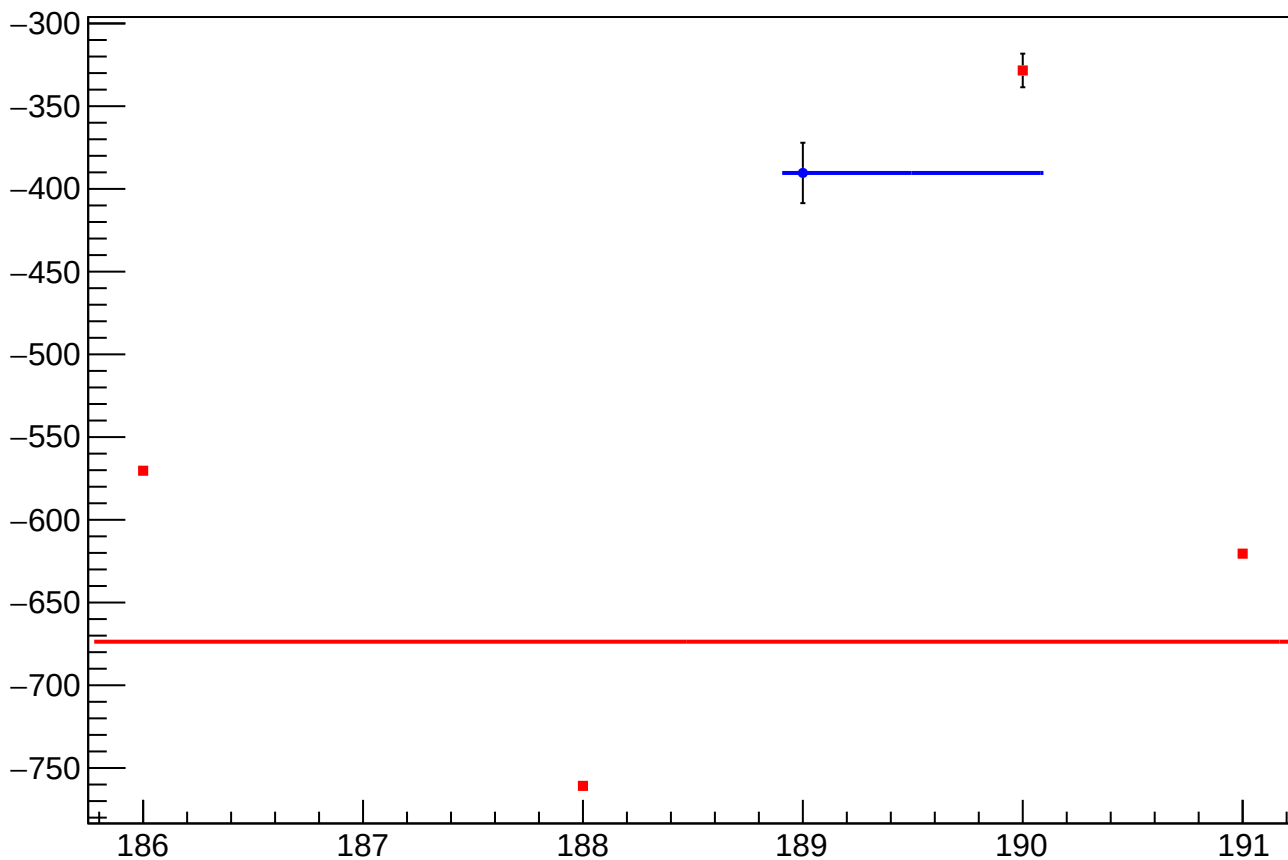
Right: -25.234 $\pm$ 0.253 χ^2 /NDF: 41.3/4

In: -23.494 $\pm$ 0.533 χ^2 /NDF: 0.0/0

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

All: -25.234 $\pm$ 0.253 χ^2 /NDF: 41.3/4

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -390.357 ± 18.258 χ^2/NDF : 0.0/0

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

Right Out: -673.665 ± 0.404 χ^2/NDF : 50372.6/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

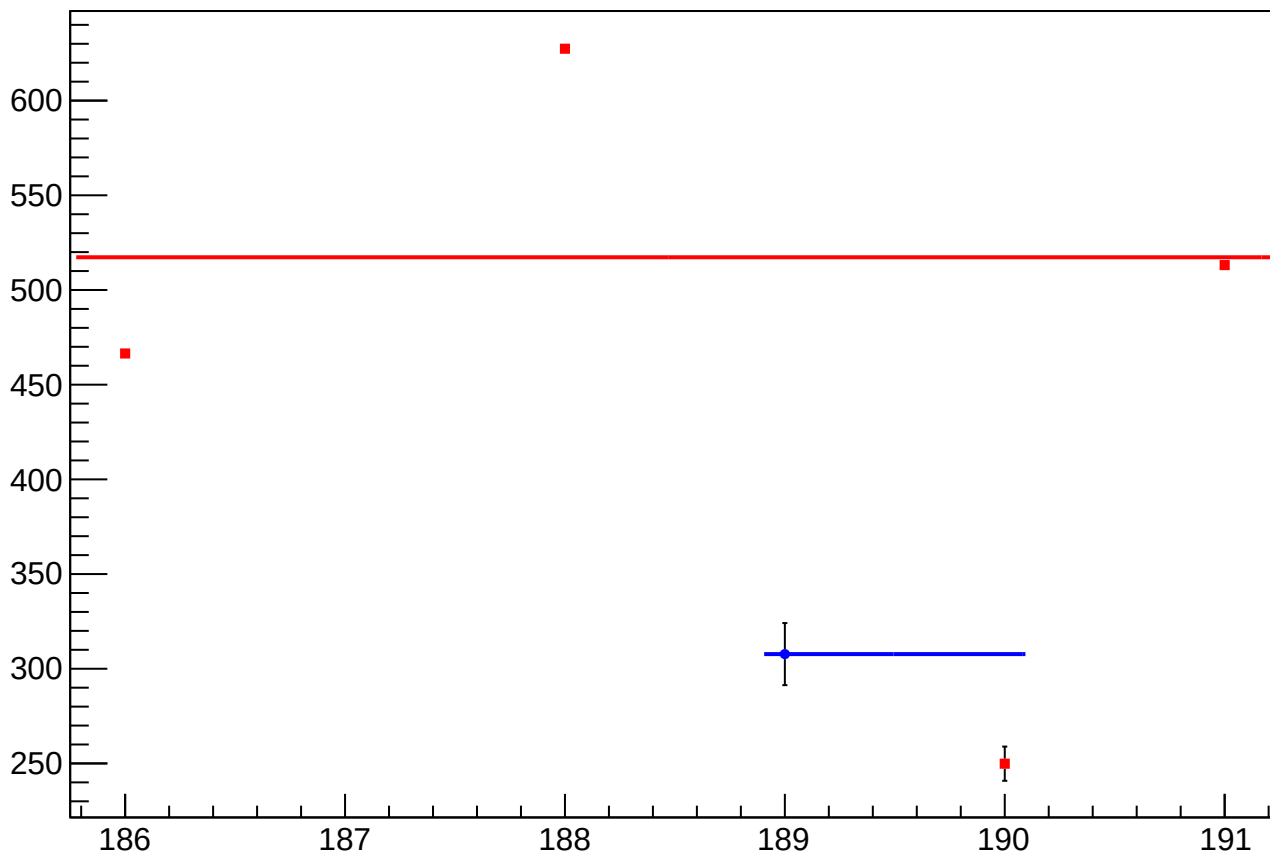
Right: -673.526 ± 0.404 χ^2/NDF : 50613.2/4

In: -390.357 ± 18.258 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -673.526 ± 0.404 χ^2/NDF : 50613.2/4

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 307.733 $\pm$ 16.392 χ^2 /NDF: 0.0/0

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

Right Out: 517.276 $\pm$ 0.296 χ^2 /NDF: 58097.0/3

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

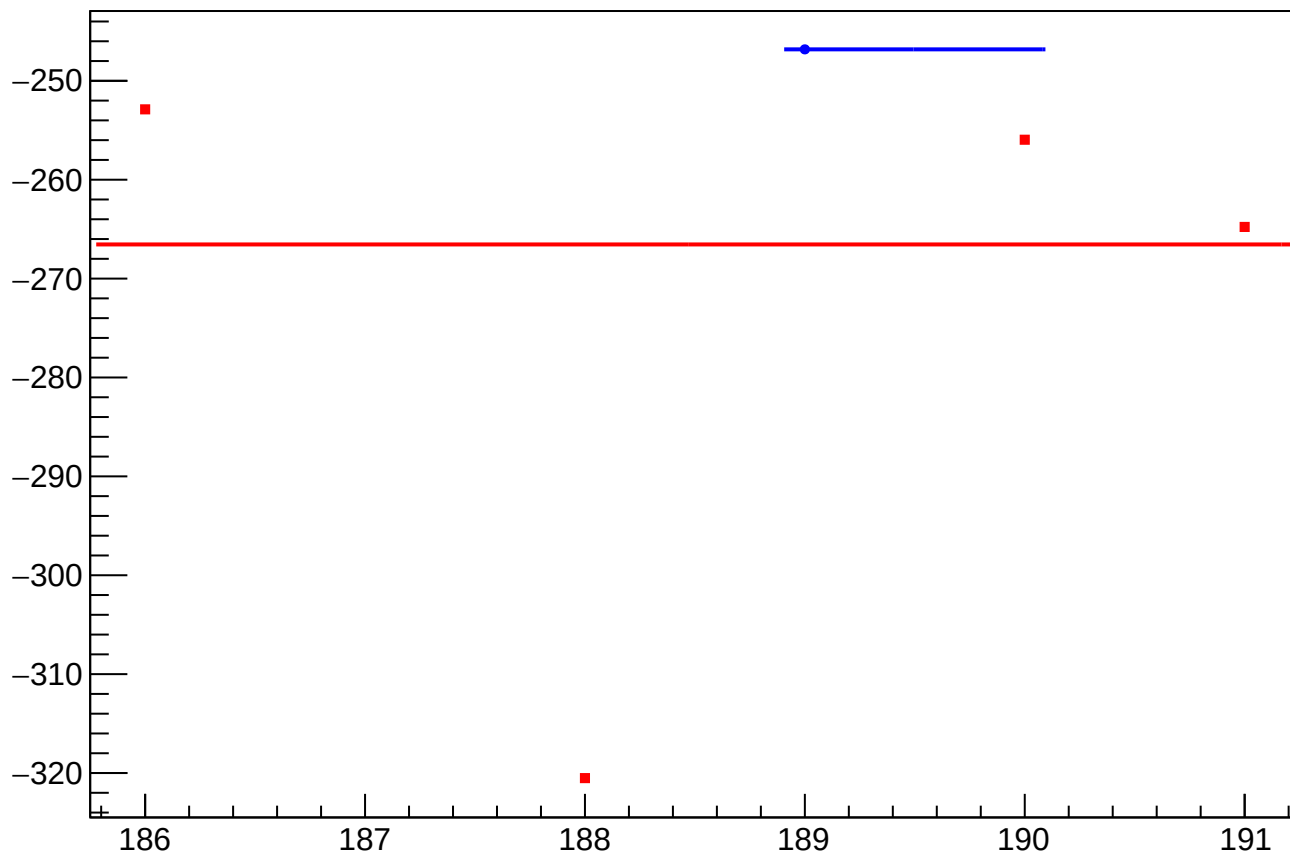
Right: 517.208 $\pm$ 0.296 χ^2 /NDF: 58260.4/4

In: 307.733 $\pm$ 16.392 χ^2 /NDF: 0.0/0

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

All: 517.208 $\pm$ 0.296 χ^2 /NDF: 58260.4/4

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -246.818 $\pm$ 0.171 χ^2 /NDF: 0.0/0

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

Right Out: -266.546 $\pm$ 0.116 χ^2 /NDF: 48796.6/3

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

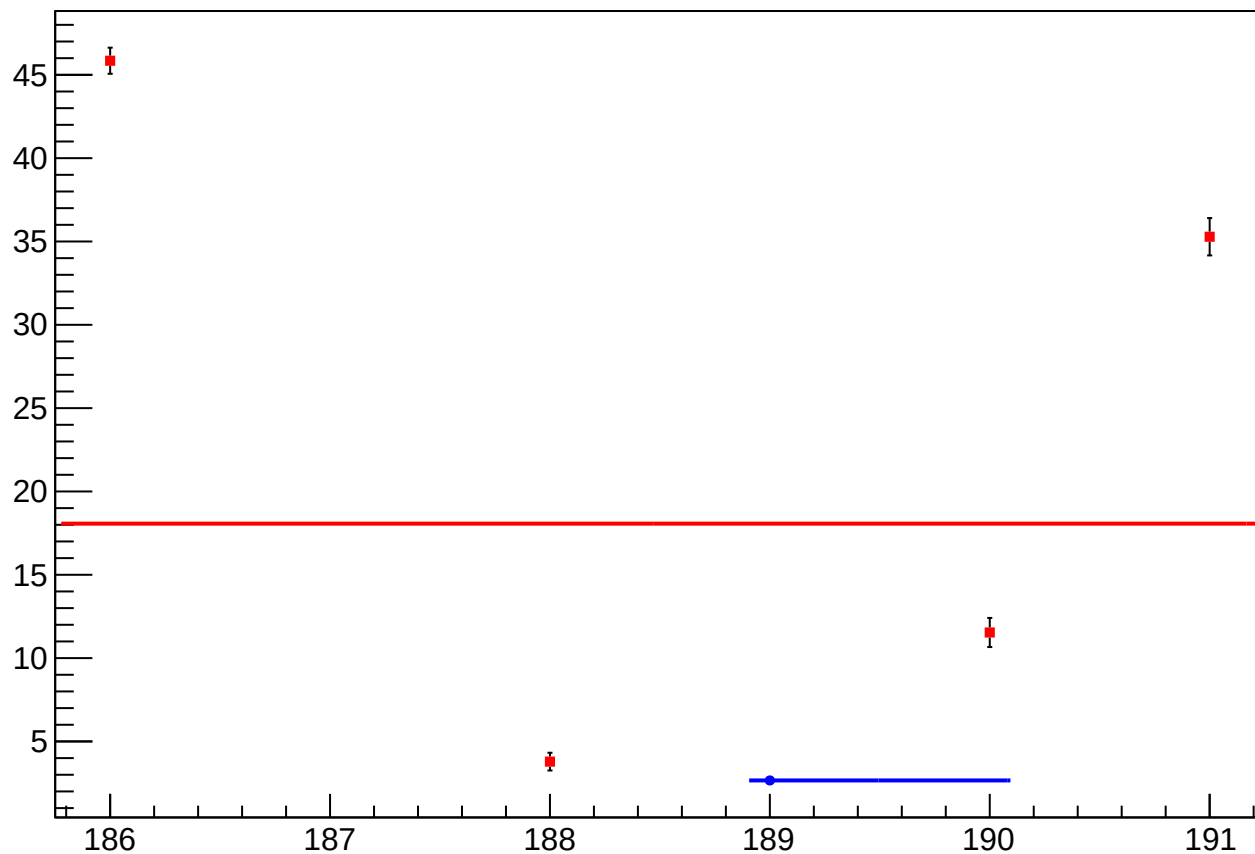
Right: -260.303 $\pm$ 0.096 χ^2 /NDF: 57936.8/4

In: -246.818 $\pm$ 0.171 χ^2 /NDF: 0.0/0

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

All: -260.303 $\pm$ 0.096 χ^2 /NDF: 57936.8/4

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.659 $\pm$ 0.022 χ^2 /NDF: 0.0/0

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

Right Out: 18.069 $\pm$ 0.371 χ^2 /NDF: 2267.3/3

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

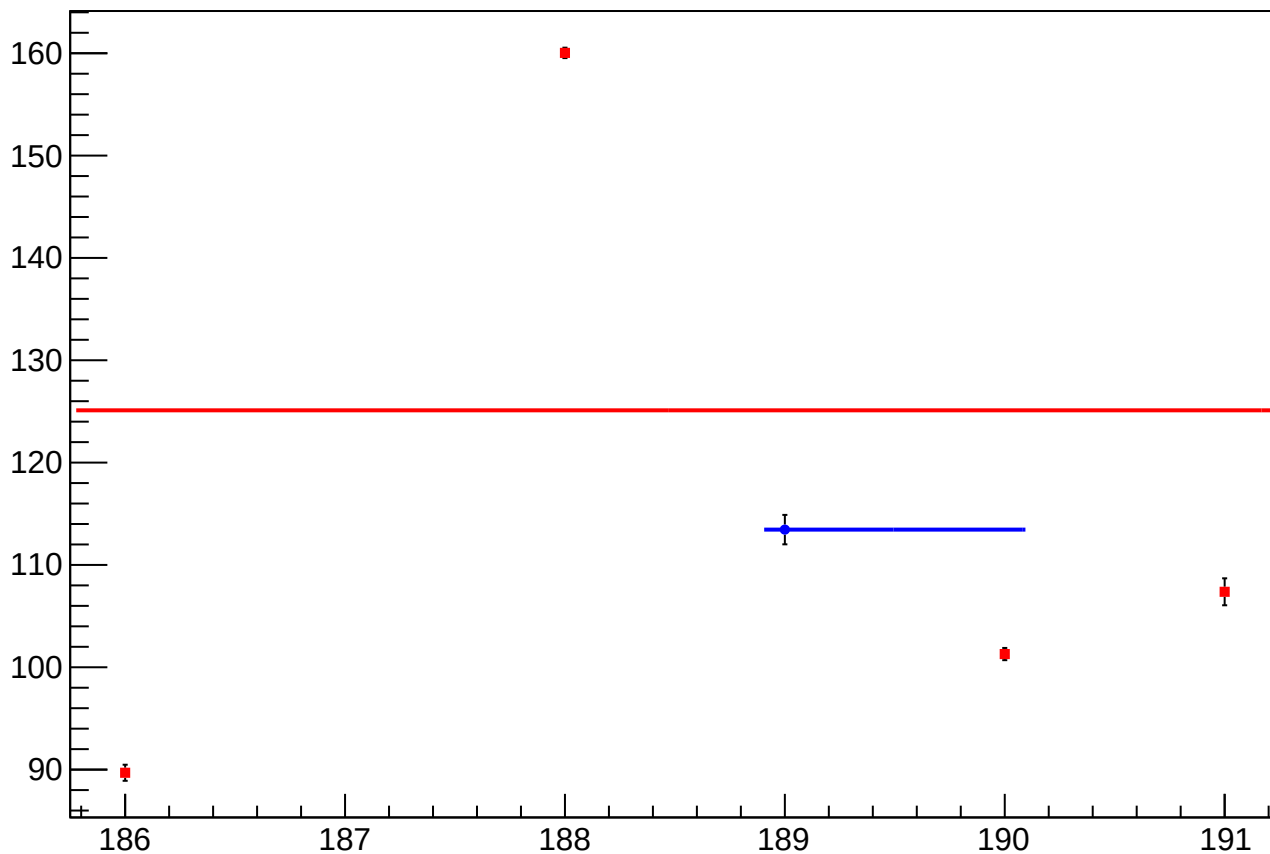
Right: 2.712 $\pm$ 0.022 χ^2 /NDF: 3985.7/4

In: 2.659 $\pm$ 0.022 χ^2 /NDF: 0.0/0

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

All: 2.712 $\pm$ 0.022 χ^2 /NDF: 3985.7/4

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 113.451+/-1.438 χ^2/NDF : 0.0/0

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

Right Out: 125.108+/-0.336 χ^2/NDF : 8501.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

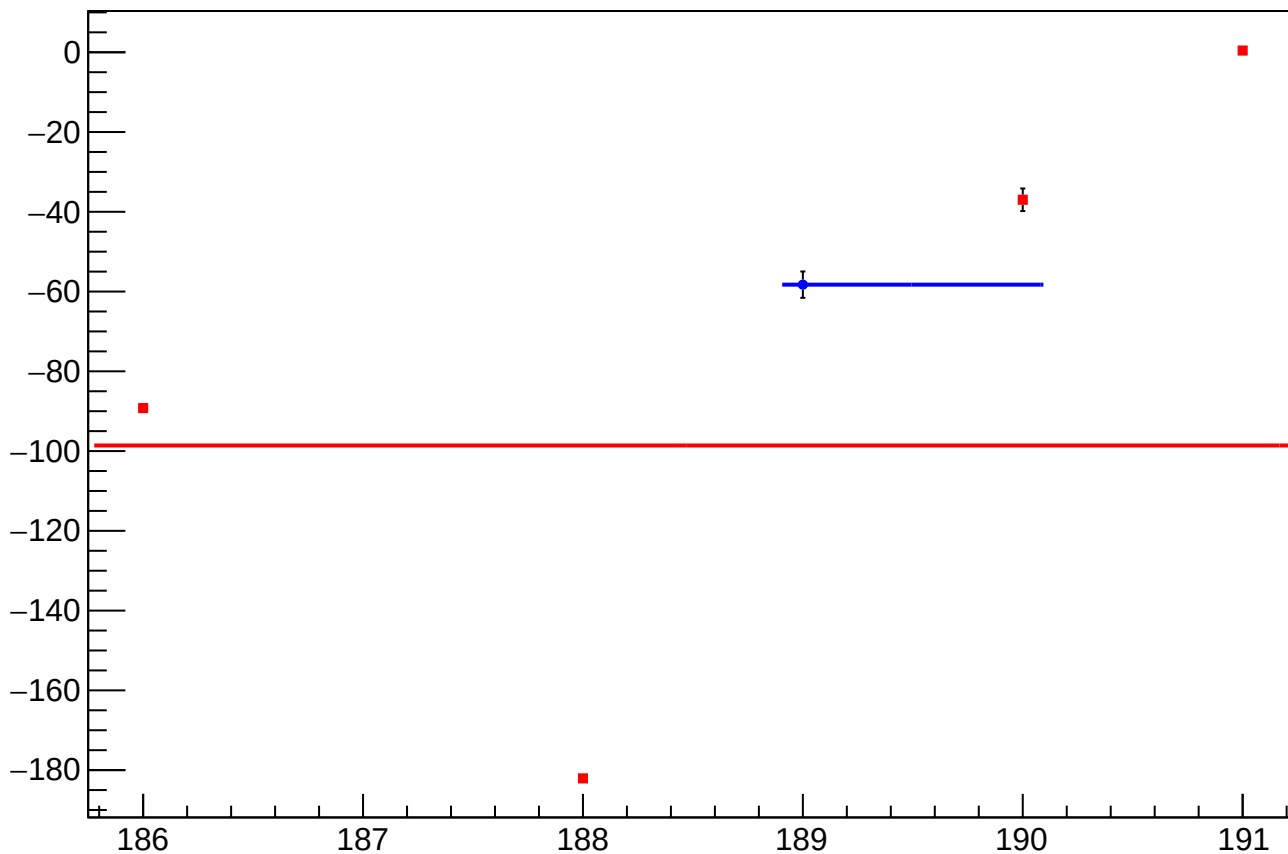
Right: 124.504+/-0.327 χ^2/NDF : 8563.6/4

In: 113.451+/-1.438 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.504+/-0.327 χ^2/NDF : 8563.6/4

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -58.272+/-3.307 χ^2/NDF : 0.0/0

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

Right Out: -98.593+/-0.360 χ^2/NDF : 38523.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

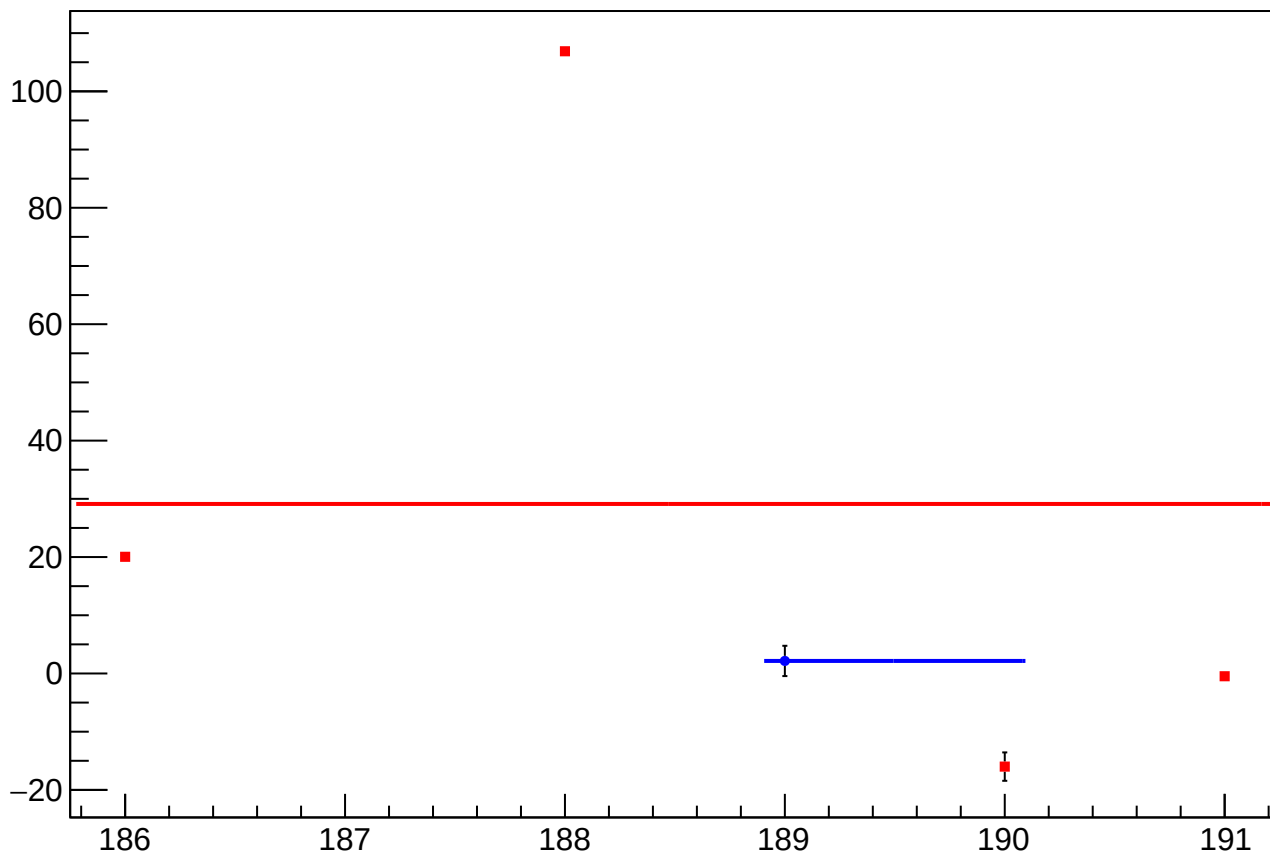
Right: -98.122+/-0.358 χ^2/NDF : 38670.3/4

In: -58.272+/-3.307 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.122+/-0.358 χ^2/NDF : 38670.3/4

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 2.155+/-2.602 χ^2/NDF : 0.0/0

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

Right Out: 29.121+/-0.282 χ^2/NDF : 21168.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

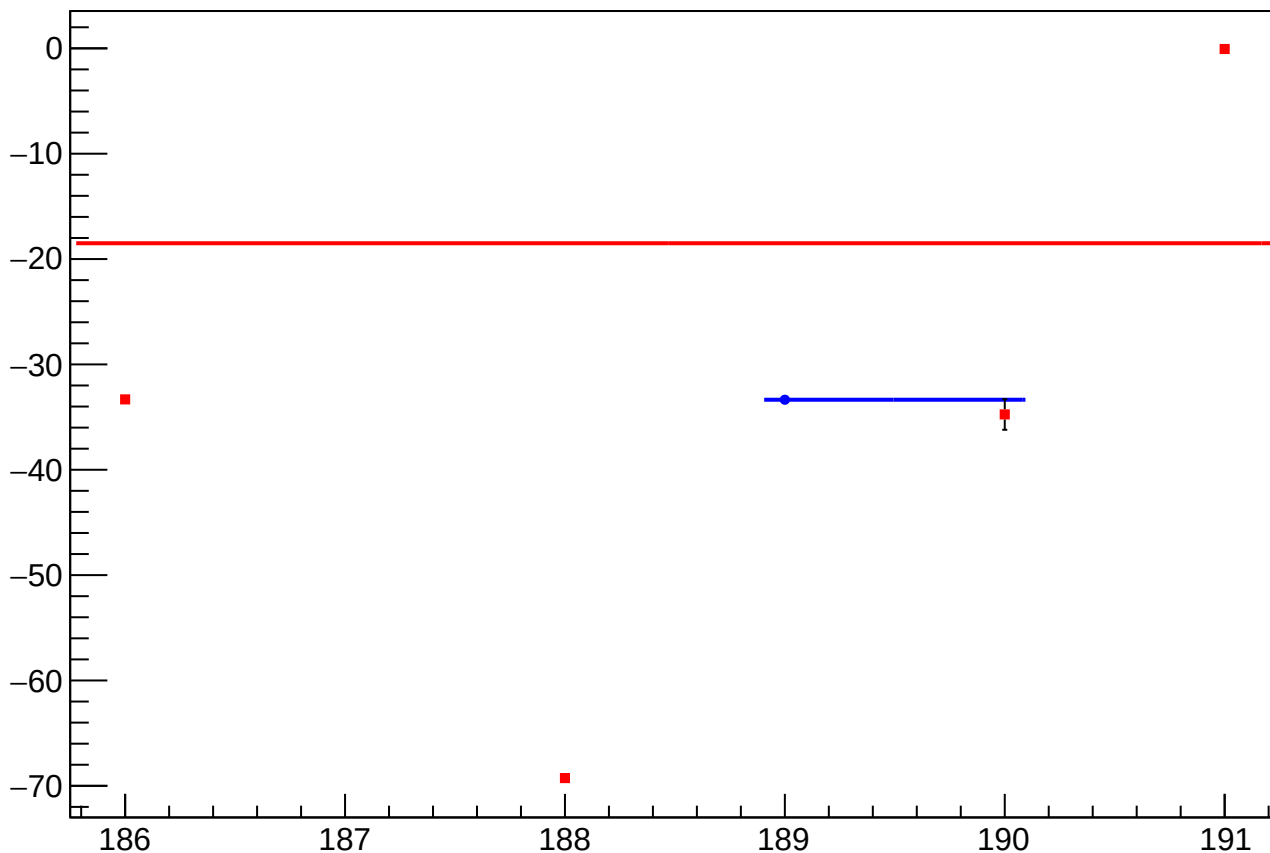
Right: 28.808+/-0.280 χ^2/NDF : 21274.5/4

In: 2.155+/-2.602 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.808+/-0.280 χ^2/NDF : 21274.5/4

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -33.353 ± 0.361 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -18.499 ± 0.098 $\chi^2/\text{NDF}: 65909.6/3$

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

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

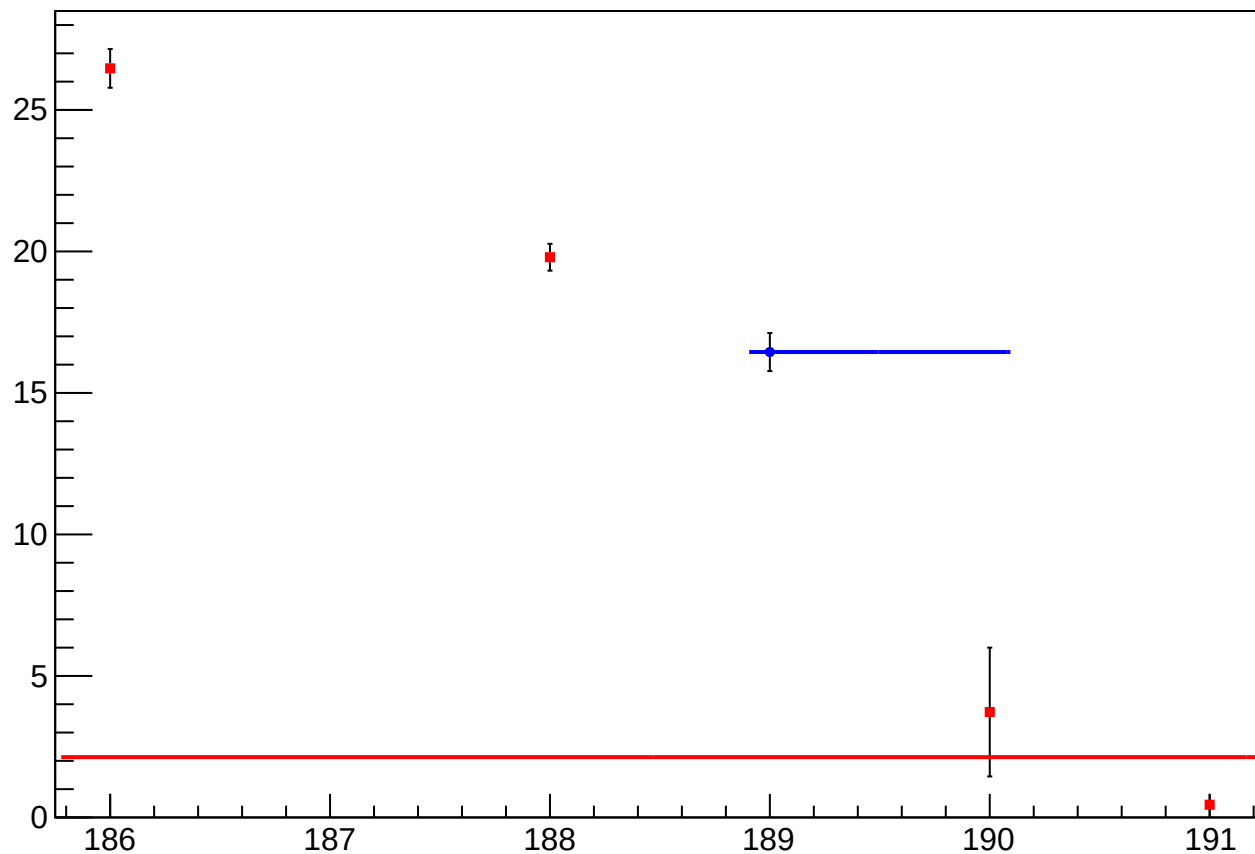
Right: -19.514 ± 0.094 $\chi^2/\text{NDF}: 67486.0/4$

In: -33.353 ± 0.361 $\chi^2/\text{NDF}: 0.0/0$

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

All: -19.514 ± 0.094 $\chi^2/\text{NDF}: 67486.0/4$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 16.446 $\pm$ 0.673 χ^2 /NDF: 0.0/0

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

Right Out: 2.131 $\pm$ 0.109 χ^2 /NDF: 2867.0/3

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

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

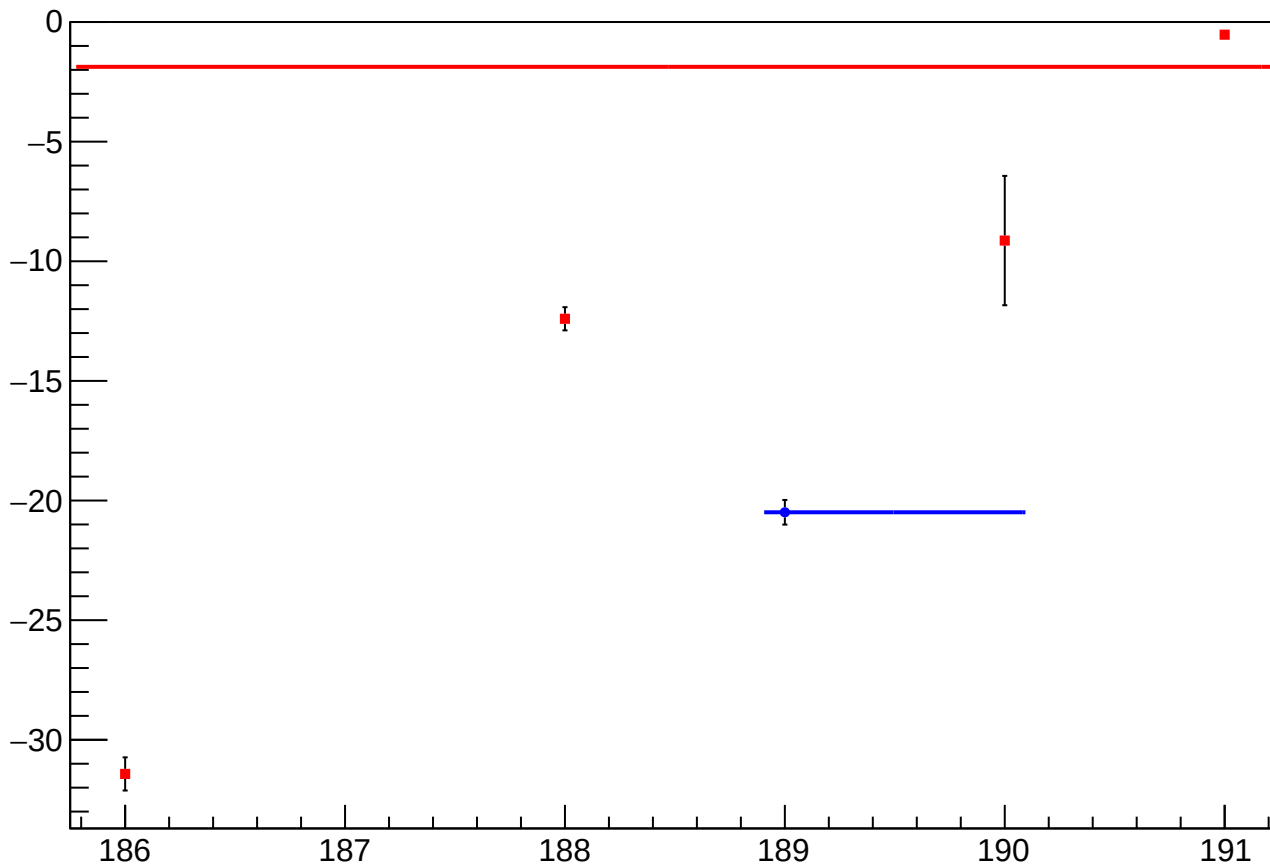
Right: 2.496 $\pm$ 0.107 χ^2 /NDF: 3307.7/4

In: 16.446 $\pm$ 0.673 χ^2 /NDF: 0.0/0

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

All: 2.496 $\pm$ 0.107 χ^2 /NDF: 3307.7/4

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.491 ± 0.515 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -1.873 ± 0.108 $\chi^2/\text{NDF}: 2439.3/3$

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

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

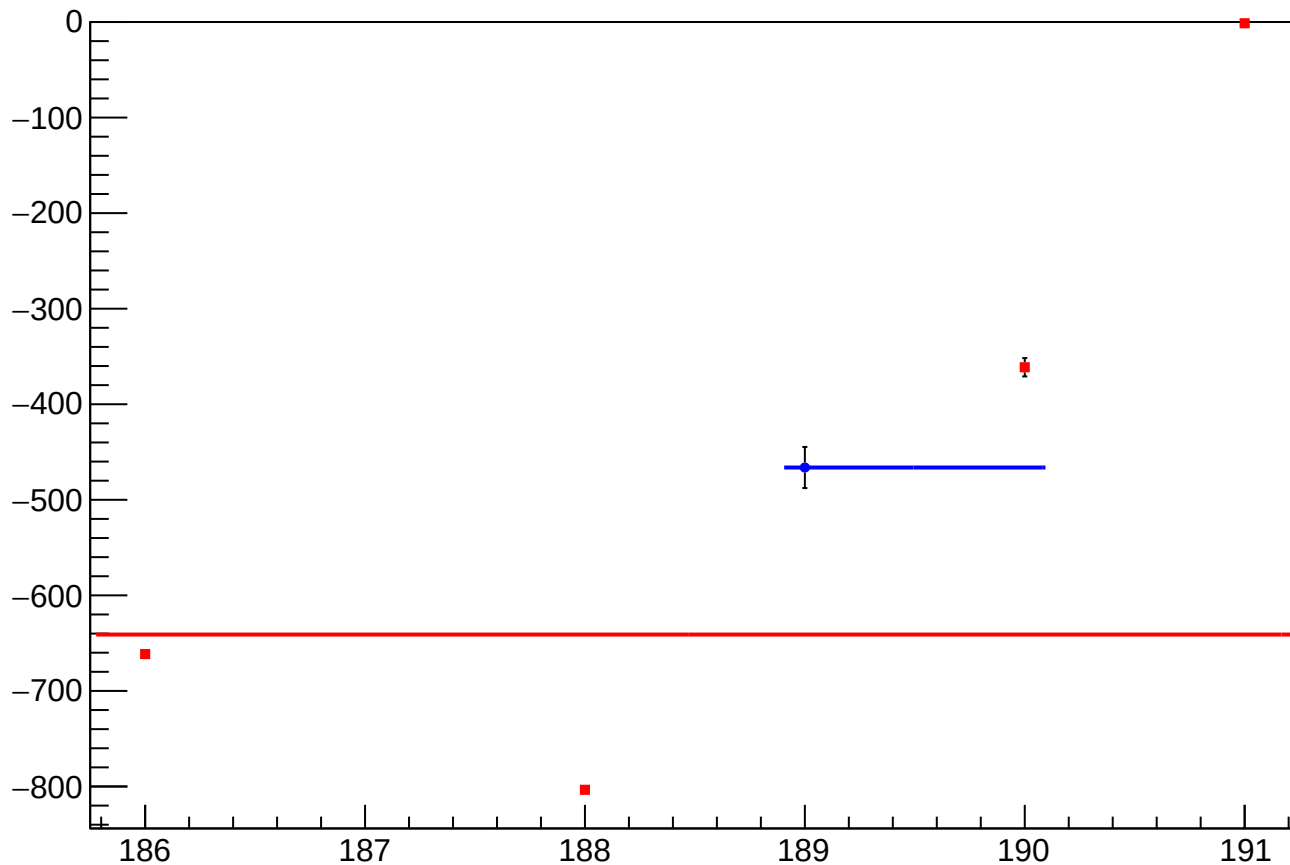
Right: -2.653 ± 0.105 $\chi^2/\text{NDF}: 3692.5/4$

In: -20.491 ± 0.515 $\chi^2/\text{NDF}: 0.0/0$

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

All: -2.653 ± 0.105 $\chi^2/\text{NDF}: 3692.5/4$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -466.211+/-21.515 χ^2/NDF : 0.0/0

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

Right Out: -641.001+/-0.266 χ^2/NDF : 1303763.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

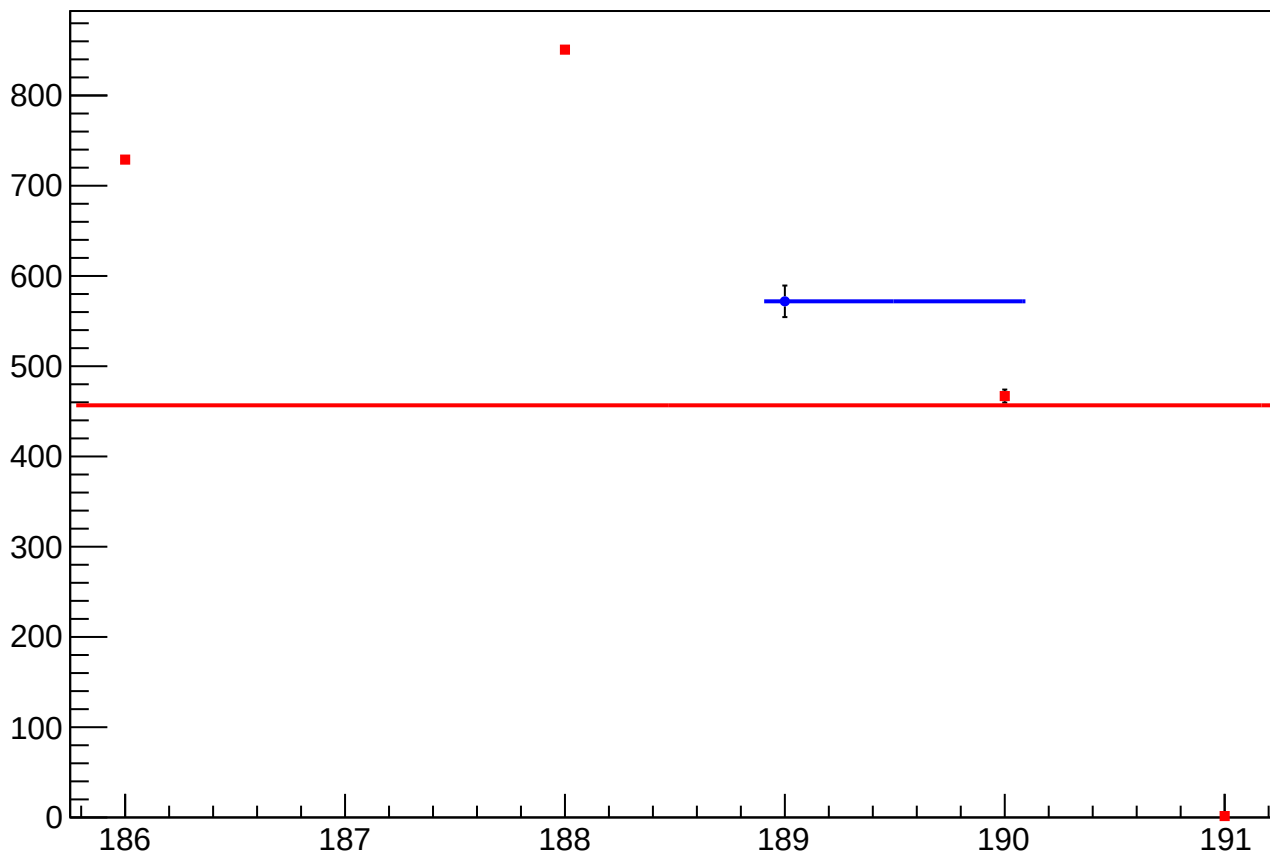
Right: -640.974+/-0.266 χ^2/NDF : 1303829.2/4

In: -466.211+/-21.515 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -640.974+/-0.266 χ^2/NDF : 1303829.2/4

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 571.908 $\pm$ 17.482 χ^2 /NDF: 0.0/0

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

Right Out: 456.676 $\pm$ 0.194 χ^2 /NDF: 4376944.6/3

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

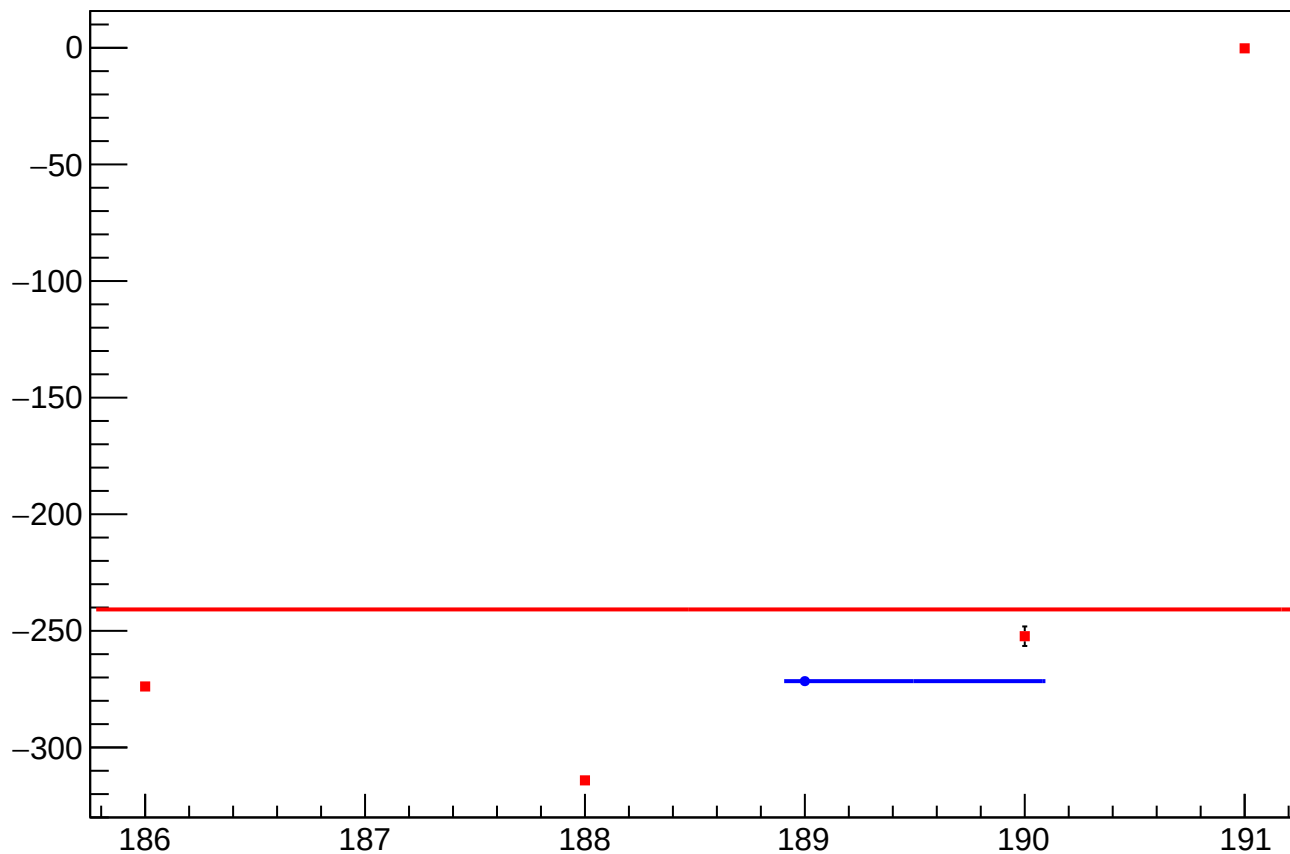
Right: 456.690 $\pm$ 0.194 χ^2 /NDF: 4376988.0/4

In: 571.908 $\pm$ 17.482 χ^2 /NDF: 0.0/0

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

All: 456.690 $\pm$ 0.194 χ^2 /NDF: 4376988.0/4

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -271.566+/-0.190 χ^2/NDF : 0.0/0

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

Right Out: -240.819+/-0.123 χ^2/NDF : 902012.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

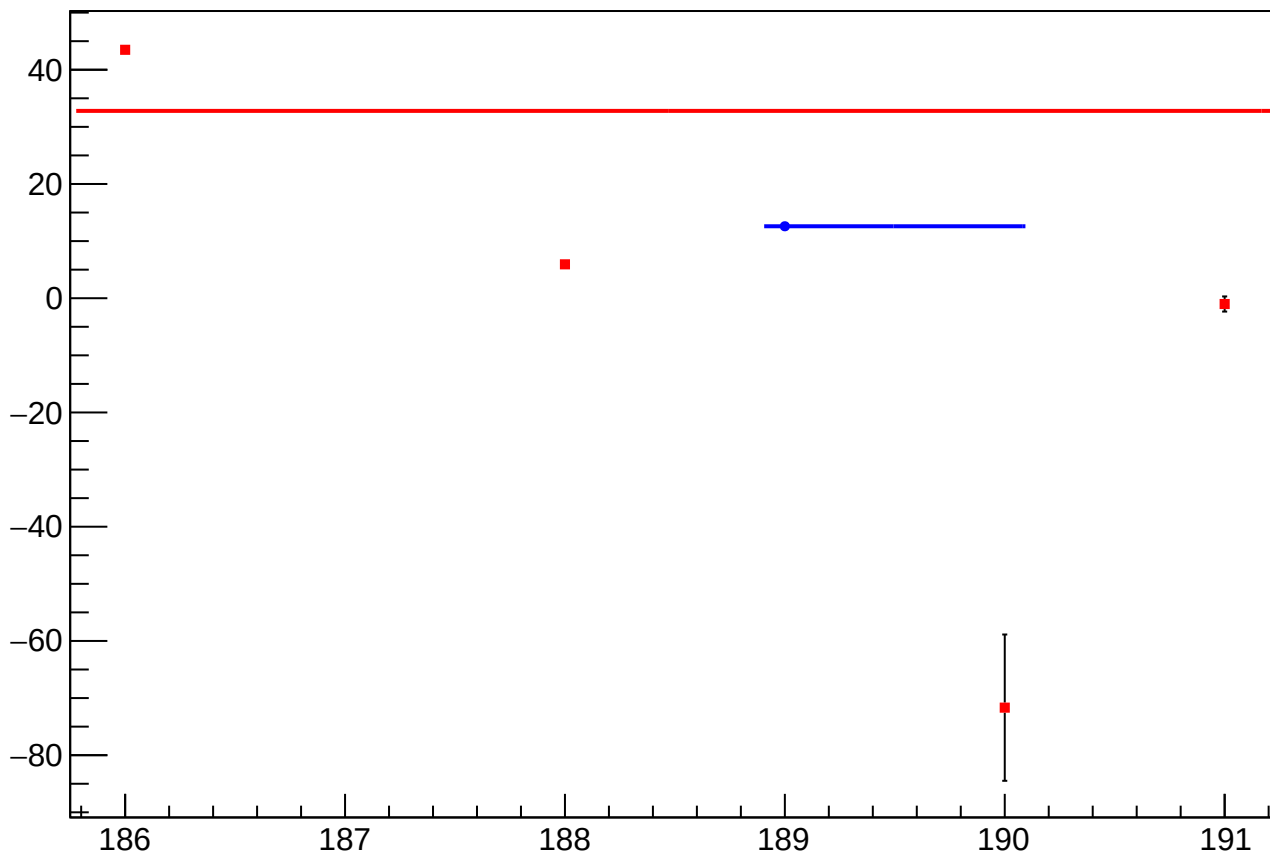
Right: -249.900+/-0.103 χ^2/NDF : 920525.4/4

In: -271.566+/-0.190 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.900+/-0.103 χ^2/NDF : 920525.4/4

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 12.597 $\pm$ 0.789 χ^2 /NDF: 0.0/0

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

Right Out: 32.796 $\pm$ 0.318 χ^2 /NDF: 3079.4/3

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

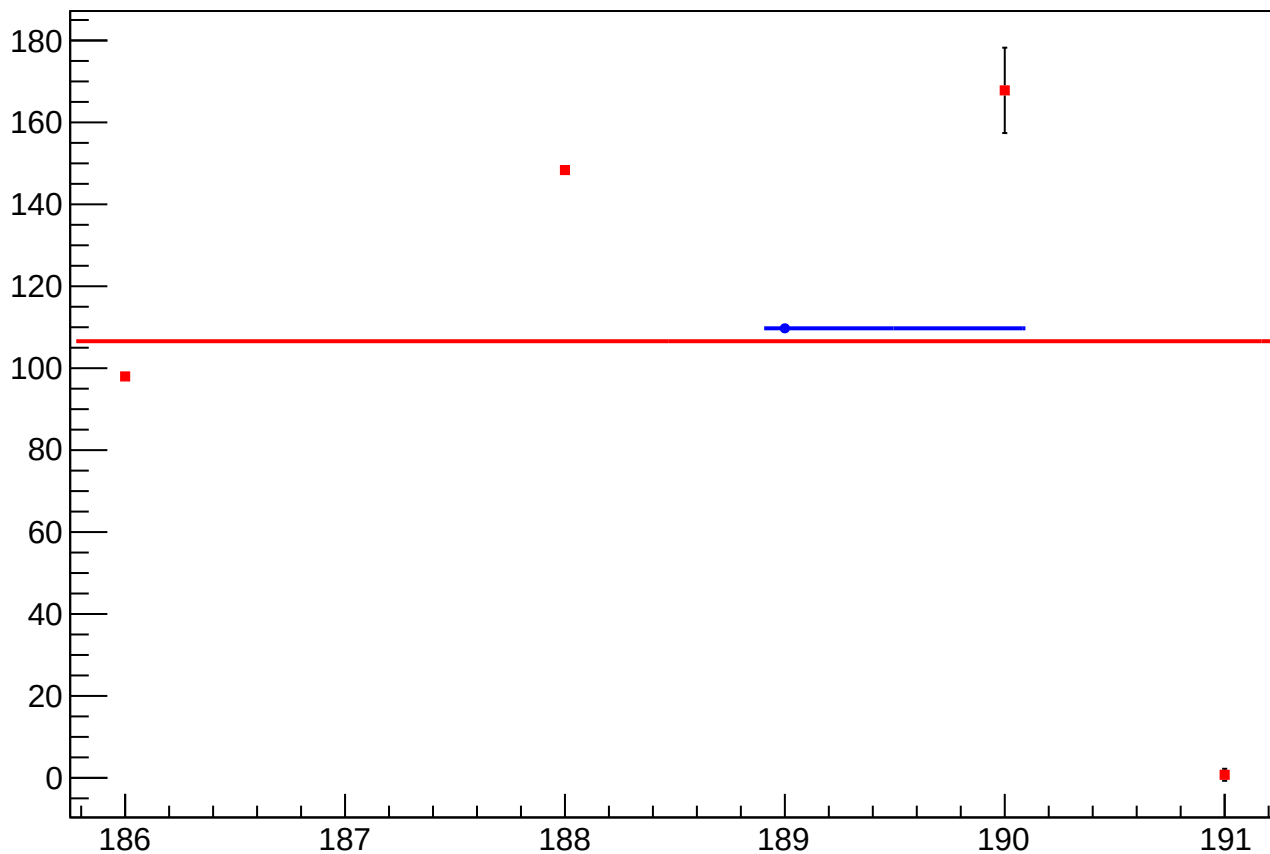
Right: 29.978 $\pm$ 0.295 χ^2 /NDF: 3643.7/4

In: 12.597 $\pm$ 0.789 χ^2 /NDF: 0.0/0

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

All: 29.978 $\pm$ 0.295 χ^2 /NDF: 3643.7/4

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 109.737 $\pm$ 1.067 χ^2 /NDF: 0.0/0

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

Right Out: 106.588 $\pm$ 0.327 χ^2 /NDF: 10043.0/3

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

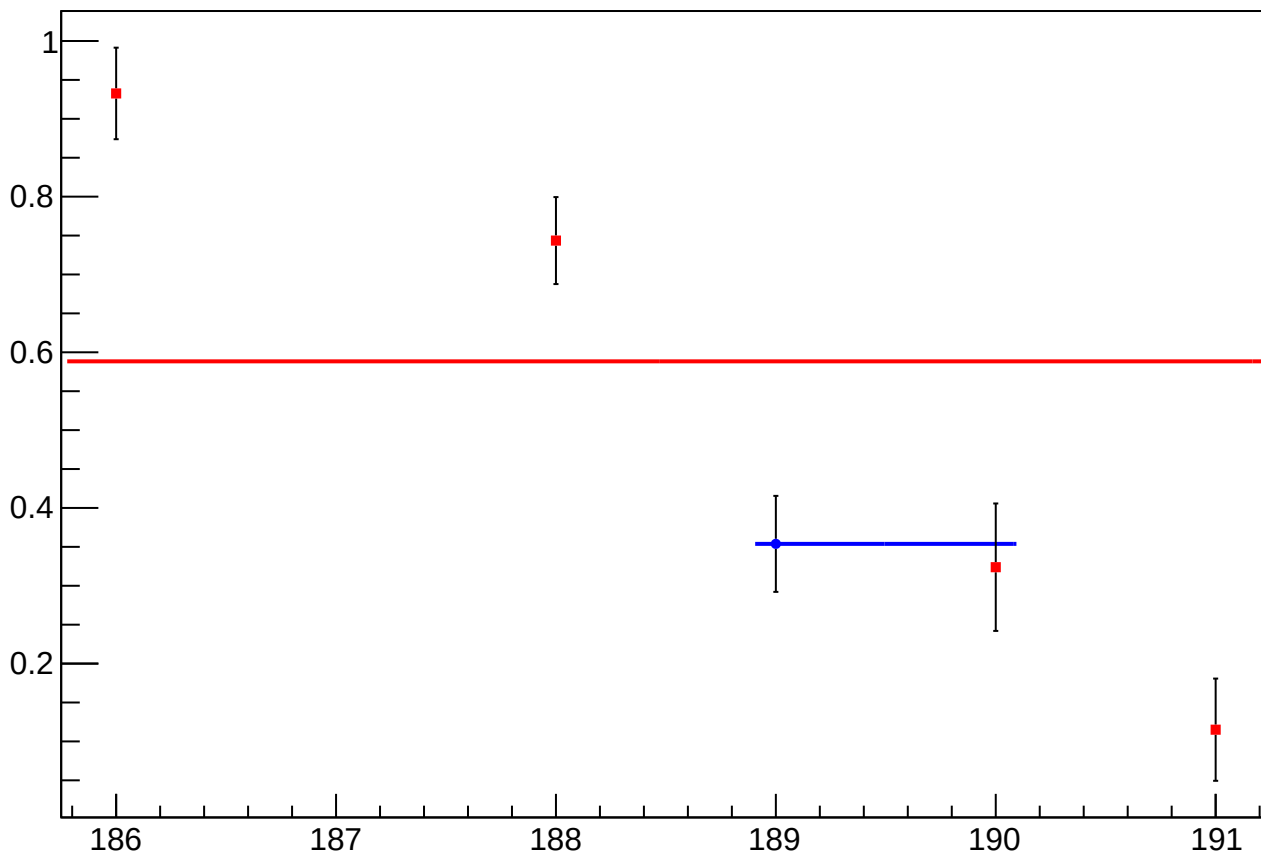
Right: 106.858 $\pm$ 0.313 χ^2 /NDF: 10050.9/4

In: 109.737 $\pm$ 1.067 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.858 $\pm$ 0.313 χ^2 /NDF: 10050.9/4

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.354+/-0.062 χ^2/NDF : 0.0/0

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

Right Out: 0.588+/-0.032 χ^2/NDF : 104.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

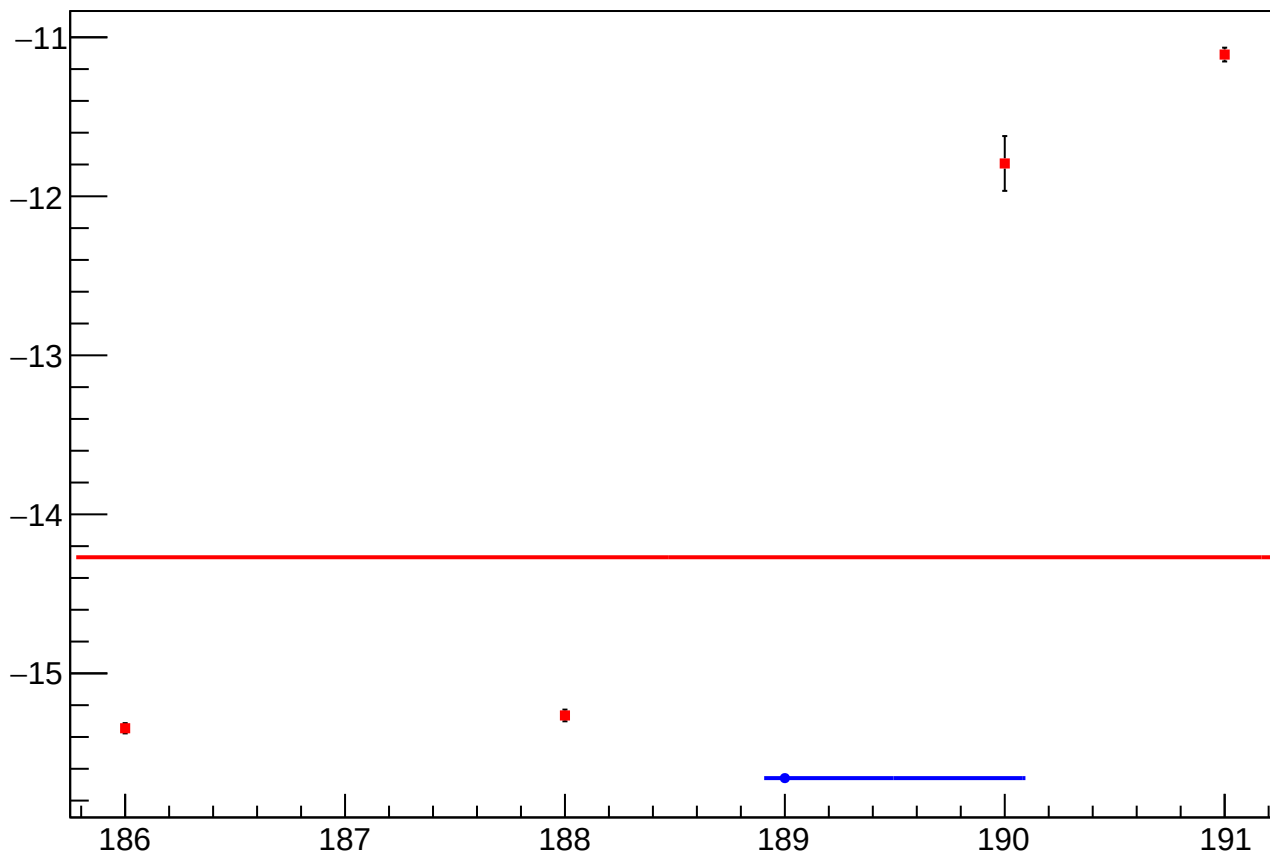
Right: 0.539+/-0.028 χ^2/NDF : 115.8/4

In: 0.354+/-0.062 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.539+/-0.028 χ^2/NDF : 115.8/4

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -15.659 ± 0.017 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -14.270 ± 0.021 $\chi^2/\text{NDF}: 7353.4/3$

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

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

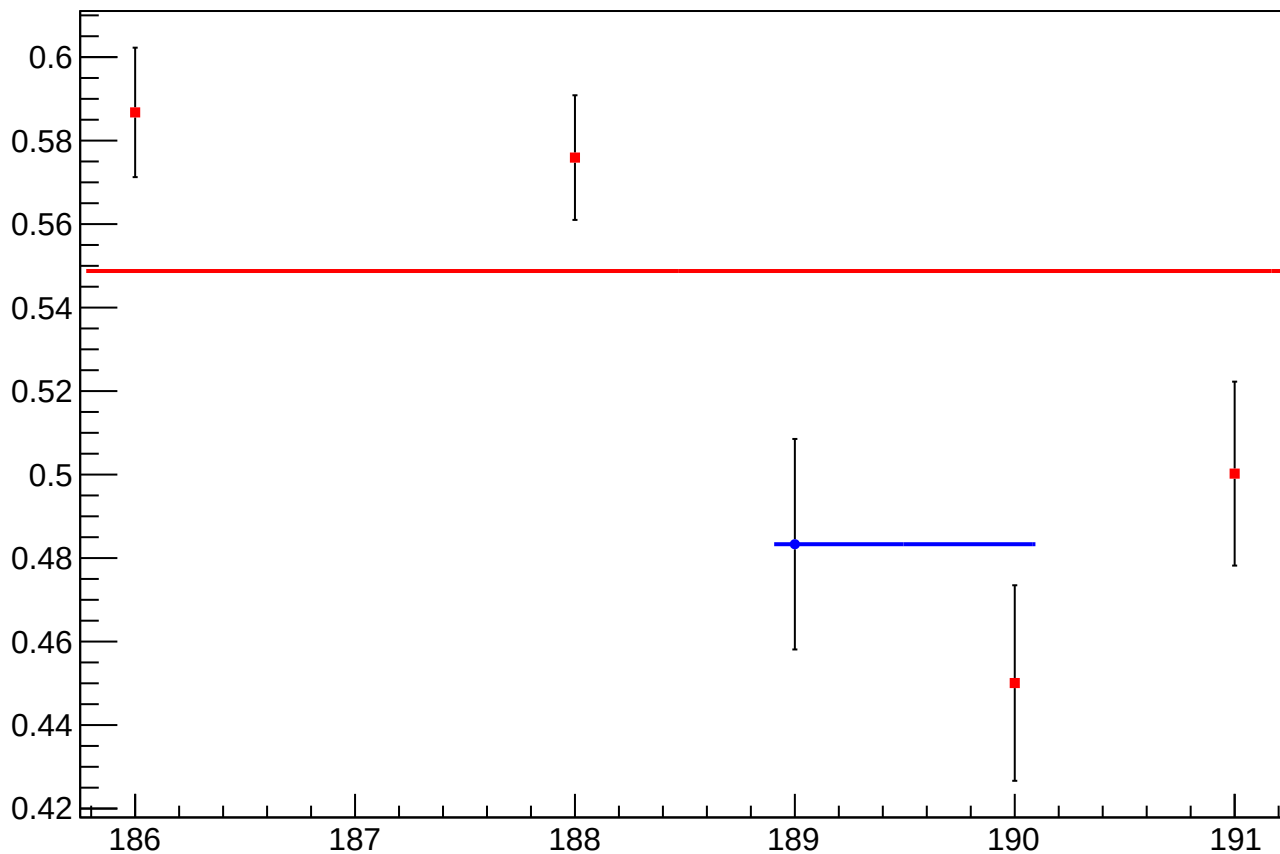
Right: -15.115 ± 0.013 $\chi^2/\text{NDF}: 10007.8/4$

In: -15.659 ± 0.017 $\chi^2/\text{NDF}: 0.0/0$

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

All: -15.115 ± 0.013 $\chi^2/\text{NDF}: 10007.8/4$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.483+/-0.025 χ^2/NDF : 0.0/0

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

Right Out: 0.549+/-0.009 χ^2/NDF : 31.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

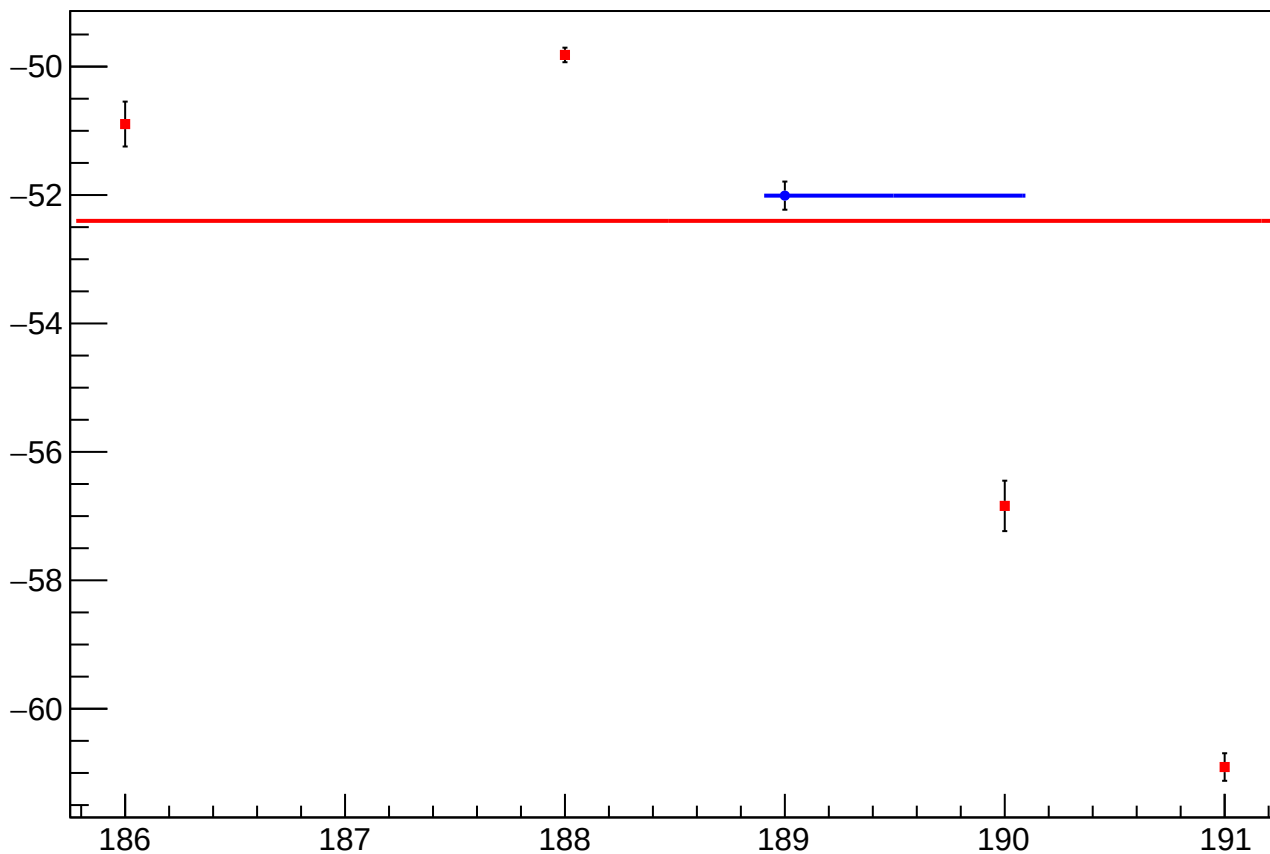
Right: 0.541+/-0.008 χ^2/NDF : 37.9/4

In: 0.483+/-0.025 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.541+/-0.008 χ^2/NDF : 37.9/4

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.009 ± 0.219 χ^2/NDF : 0.0/0

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

Right Out: -52.402 ± 0.094 χ^2/NDF : 2239.3/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

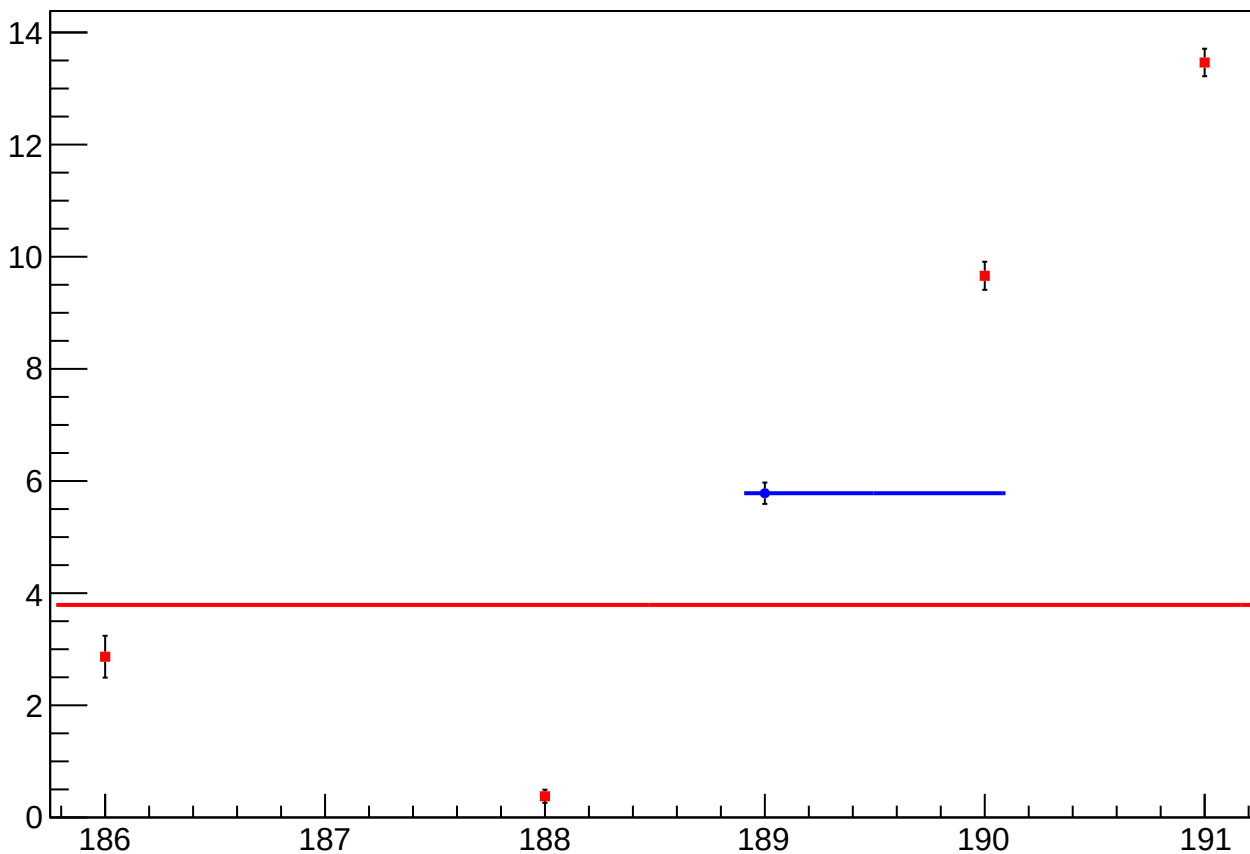
Right: -52.342 ± 0.086 χ^2/NDF : 2242.0/4

In: -52.009 ± 0.219 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -52.342 ± 0.086 χ^2/NDF : 2242.0/4

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.782+/-0.190 χ^2/NDF : 0.0/0

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

Right Out: 3.790+/-0.094 χ^2/NDF : 2951.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

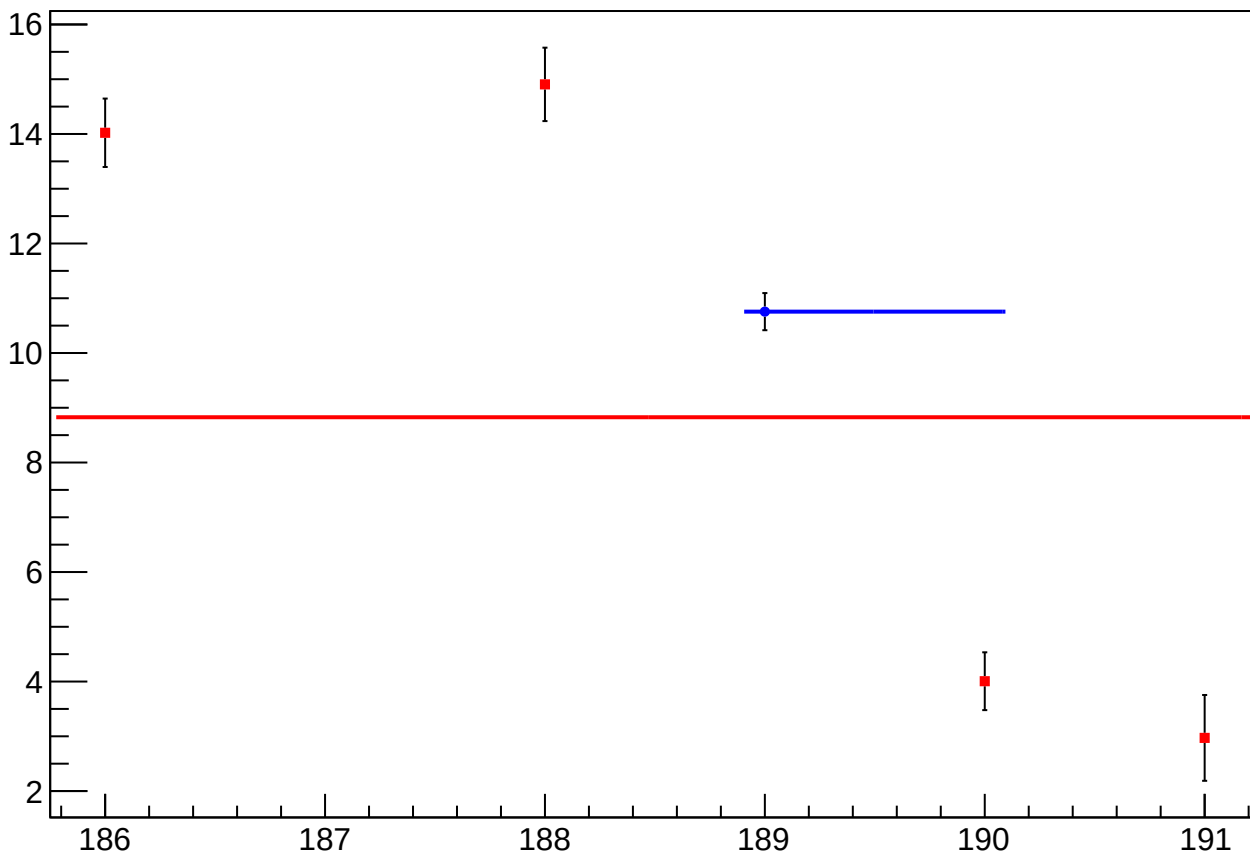
Right: 4.186+/-0.085 χ^2/NDF : 3039.7/4

In: 5.782+/-0.190 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.186+/-0.085 χ^2/NDF : 3039.7/4

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 10.755+/-0.339 χ^2/NDF : 0.0/0

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

Right Out: 8.827+/-0.316 χ^2/NDF : 290.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

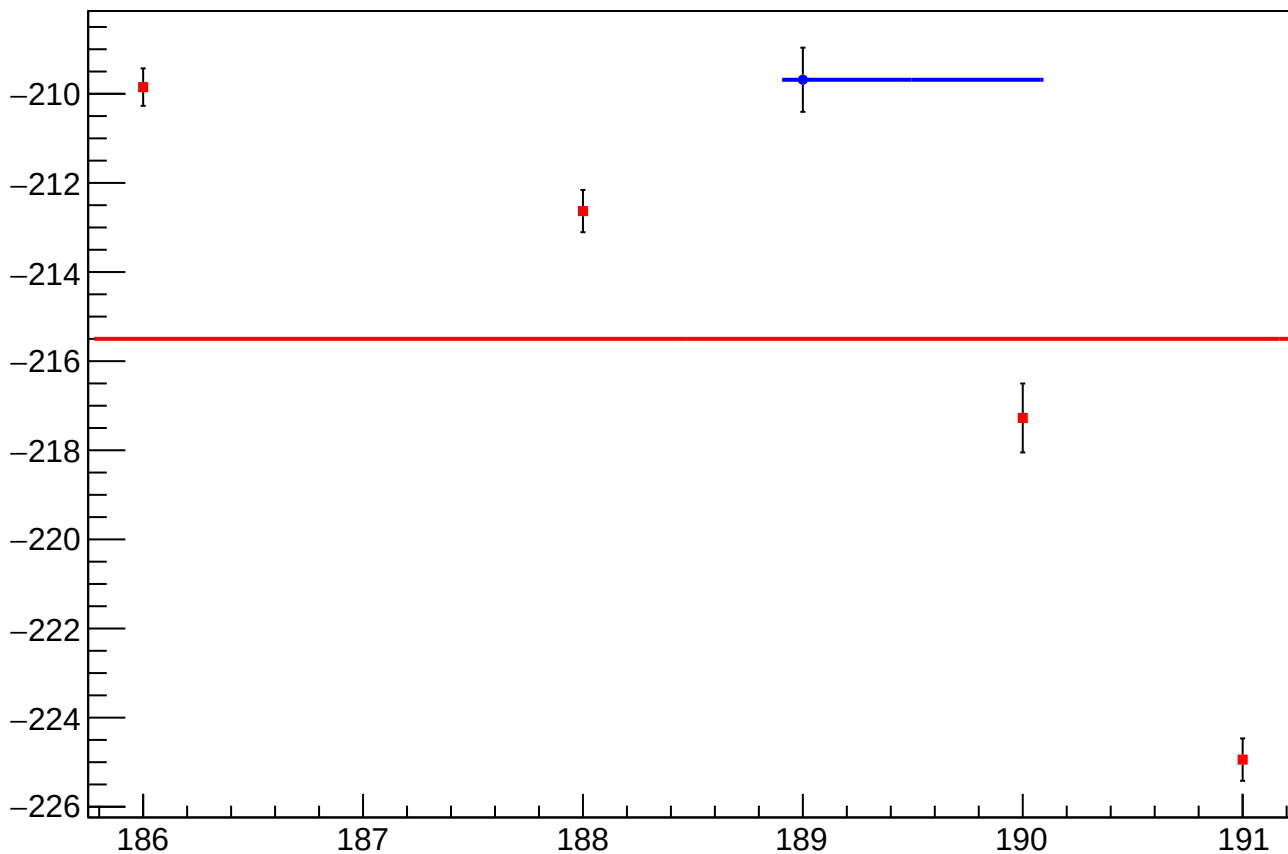
Right: 9.724+/-0.231 χ^2/NDF : 307.9/4

In: 10.755+/-0.339 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.724+/-0.231 χ^2/NDF : 307.9/4

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -209.685 ± 0.720 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -215.499 ± 0.248 $\chi^2/\text{NDF}: 617.1/3$

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

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

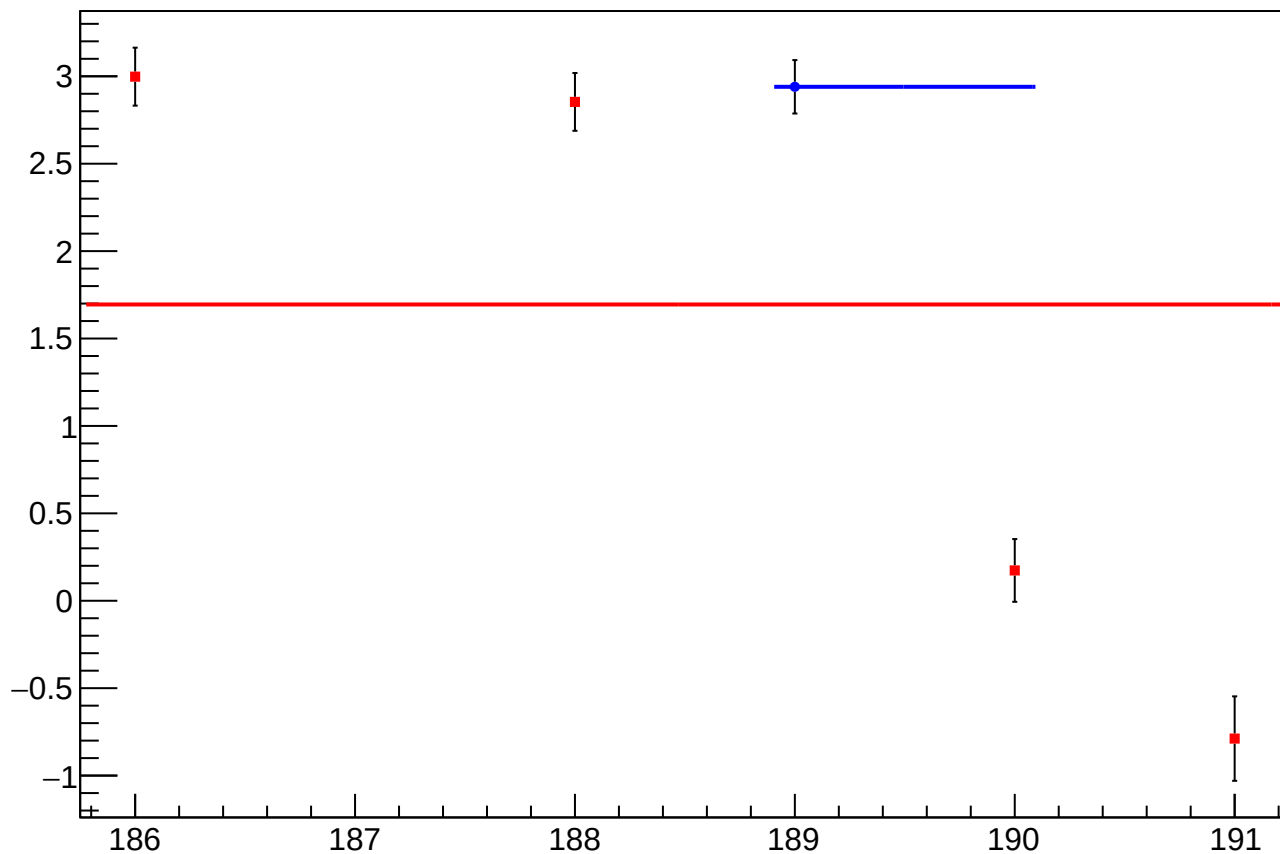
Right: -214.881 ± 0.235 $\chi^2/\text{NDF}: 675.3/4$

In: -209.685 ± 0.720 $\chi^2/\text{NDF}: 0.0/0$

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

All: -214.881 ± 0.235 $\chi^2/\text{NDF}: 675.3/4$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.940 $\pm$ 0.153 χ^2 /NDF: 0.0/0

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

Right Out: 1.695 $\pm$ 0.091 χ^2 /NDF: 288.5/3

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

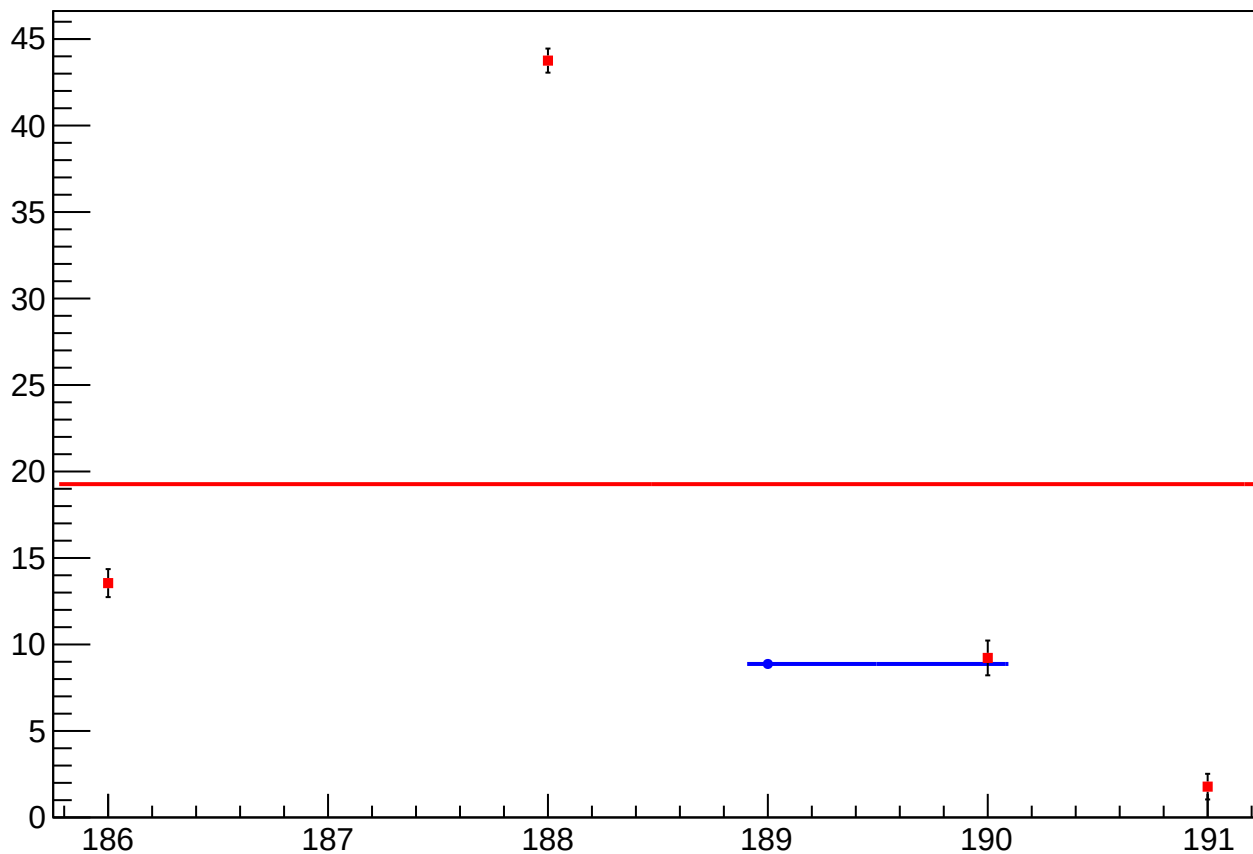
Right: 2.020 $\pm$ 0.078 χ^2 /NDF: 337.6/4

In: 2.940 $\pm$ 0.153 χ^2 /NDF: 0.0/0

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

All: 2.020 $\pm$ 0.078 χ^2 /NDF: 337.6/4

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.873+/-0.089 χ^2/NDF : 0.0/0

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

Right Out: 19.269+/-0.395 χ^2/NDF : 1943.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

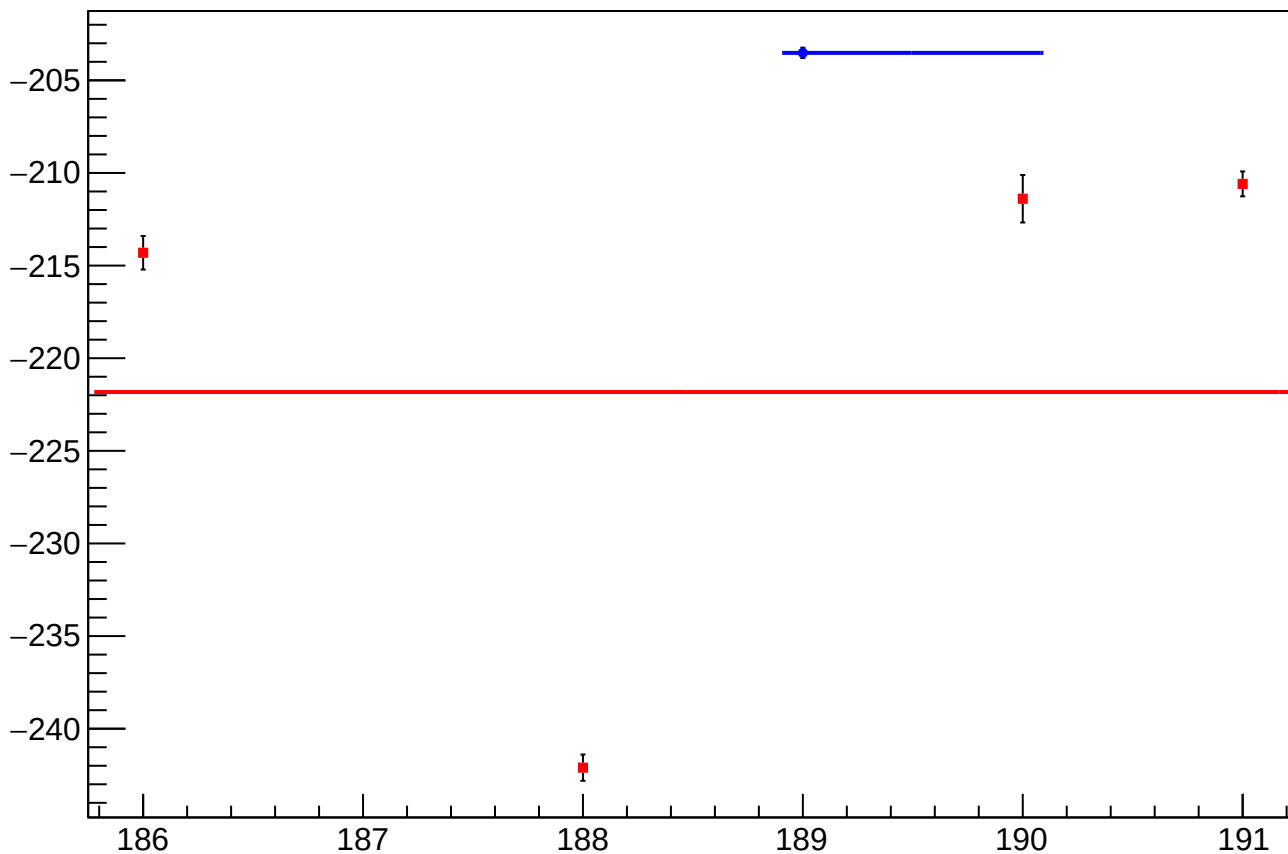
Right: 9.370+/-0.086 χ^2/NDF : 2602.3/4

In: 8.873+/-0.089 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.370+/-0.086 χ^2/NDF : 2602.3/4

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -203.518+/-0.281 χ^2/NDF : 0.0/0

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

Right Out: -221.825+/-0.407 χ^2/NDF : 1232.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

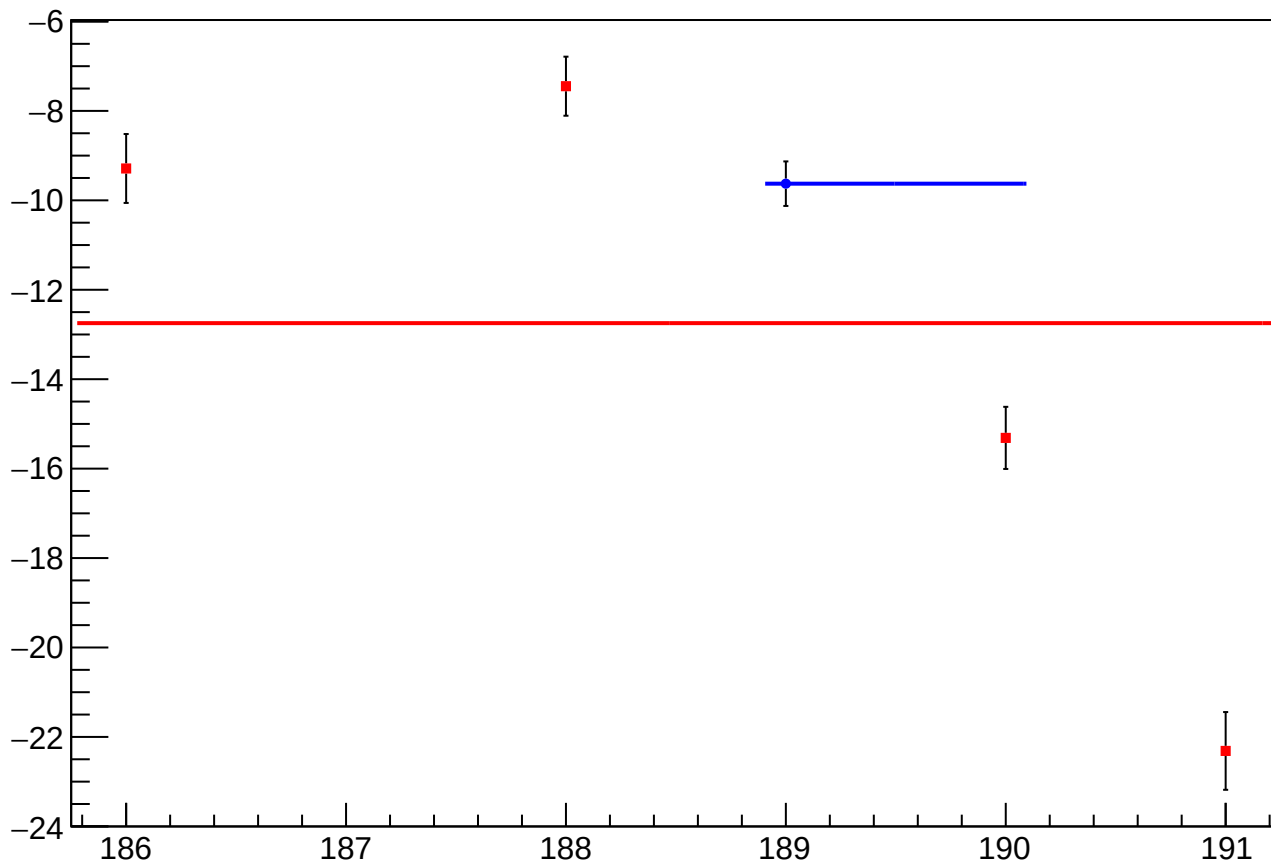
Right: -209.418+/-0.231 χ^2/NDF : 2601.7/4

In: -203.518+/-0.281 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.418+/-0.231 χ^2/NDF : 2601.7/4

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -9.628+/-0.498 χ^2 /NDF: 0.0/0

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

Right Out: -12.746+/-0.368 χ^2 /NDF: 219.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

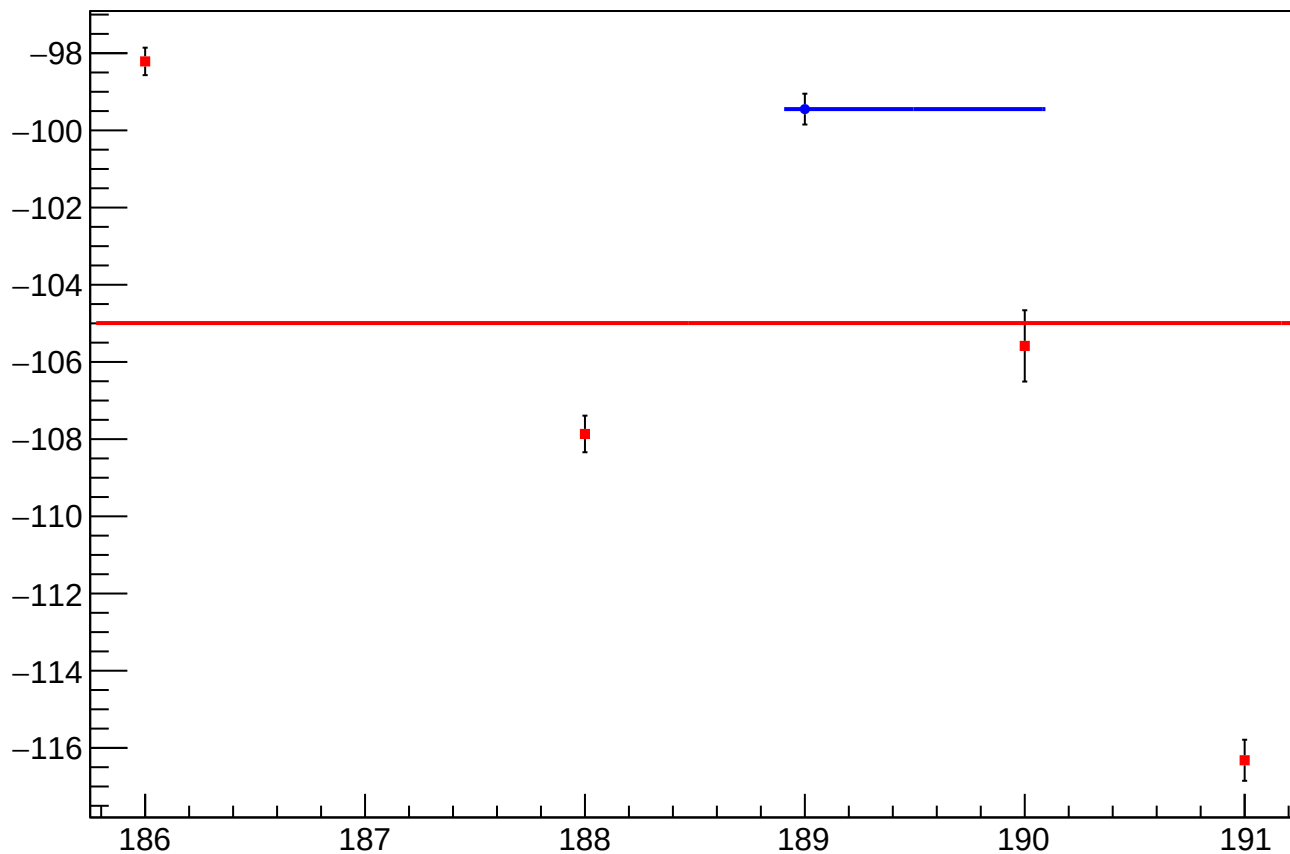
Right: -11.644+/-0.296 χ^2 /NDF: 244.6/4

In: -9.628+/-0.498 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -11.644+/-0.296 χ^2 /NDF: 244.6/4

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -99.449 ± 0.399 χ^2/NDF : 0.0/0

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

Right Out: -104.992 ± 0.242 χ^2/NDF : 853.6/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

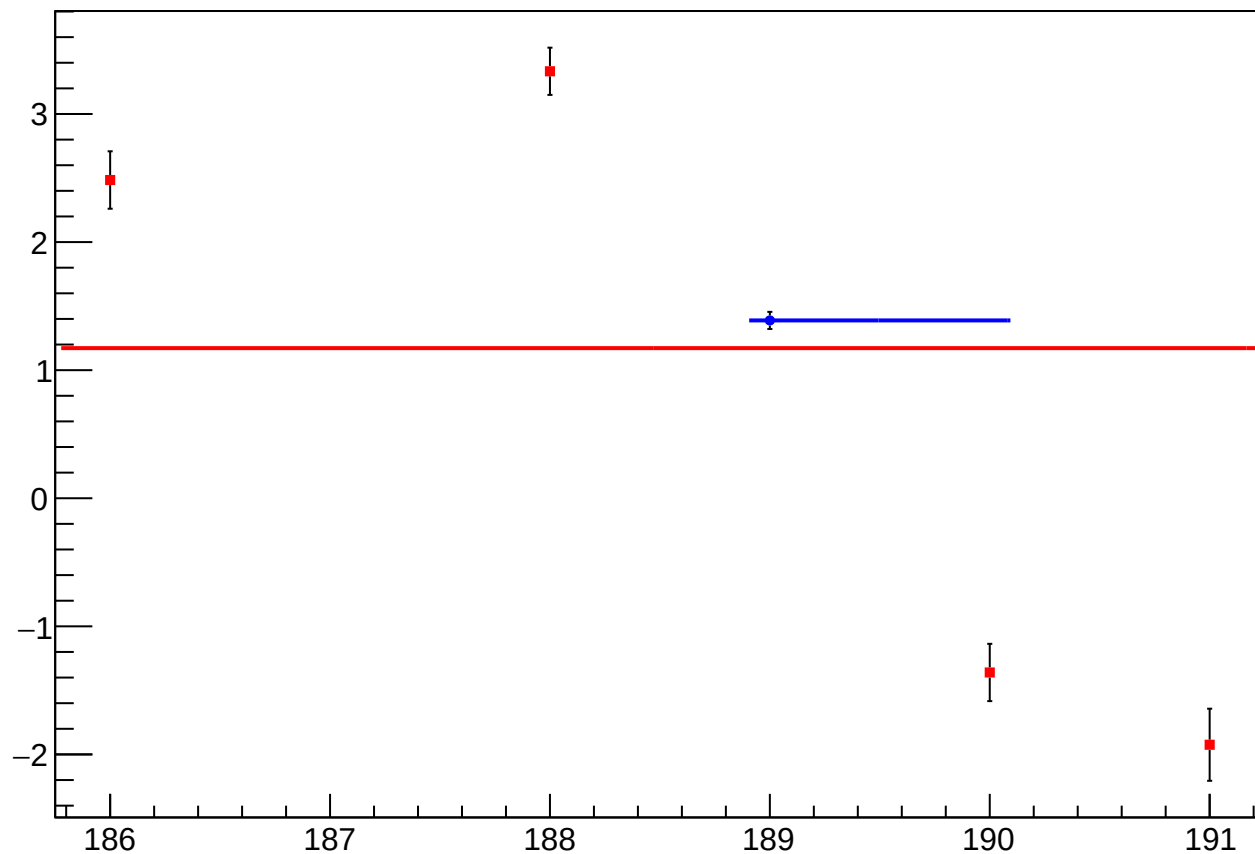
Right: -103.502 ± 0.207 χ^2/NDF : 994.4/4

In: -99.449 ± 0.399 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -103.502 ± 0.207 χ^2/NDF : 994.4/4

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 1.388+/-0.067 χ^2/NDF : 0.0/0

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

Right Out: 1.172+/-0.110 χ^2/NDF : 421.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

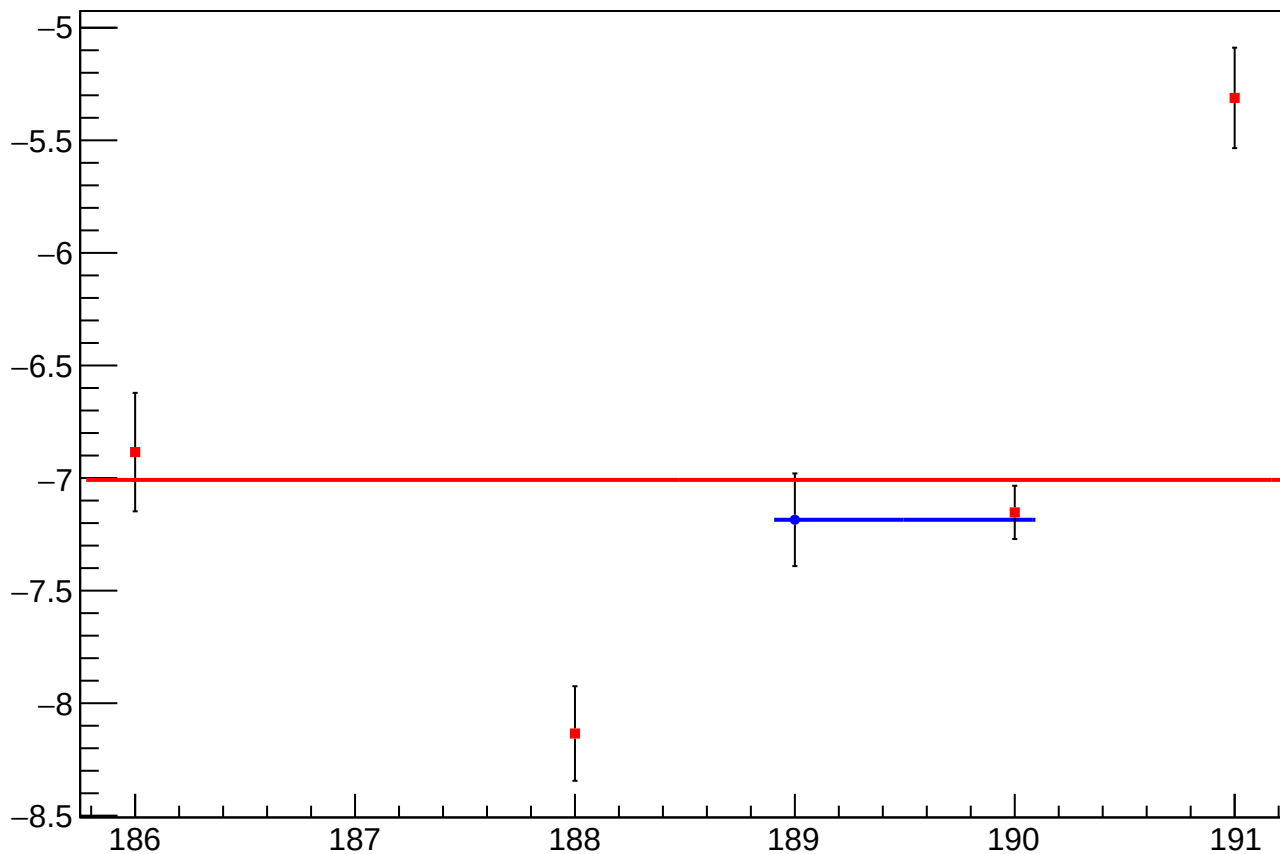
Right: 1.330+/-0.057 χ^2/NDF : 423.9/4

In: 1.388+/-0.067 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.330+/-0.057 χ^2/NDF : 423.9/4

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.185+/-0.206 χ^2/NDF : 0.0/0

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

Right Out: -7.008+/-0.088 χ^2/NDF : 88.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

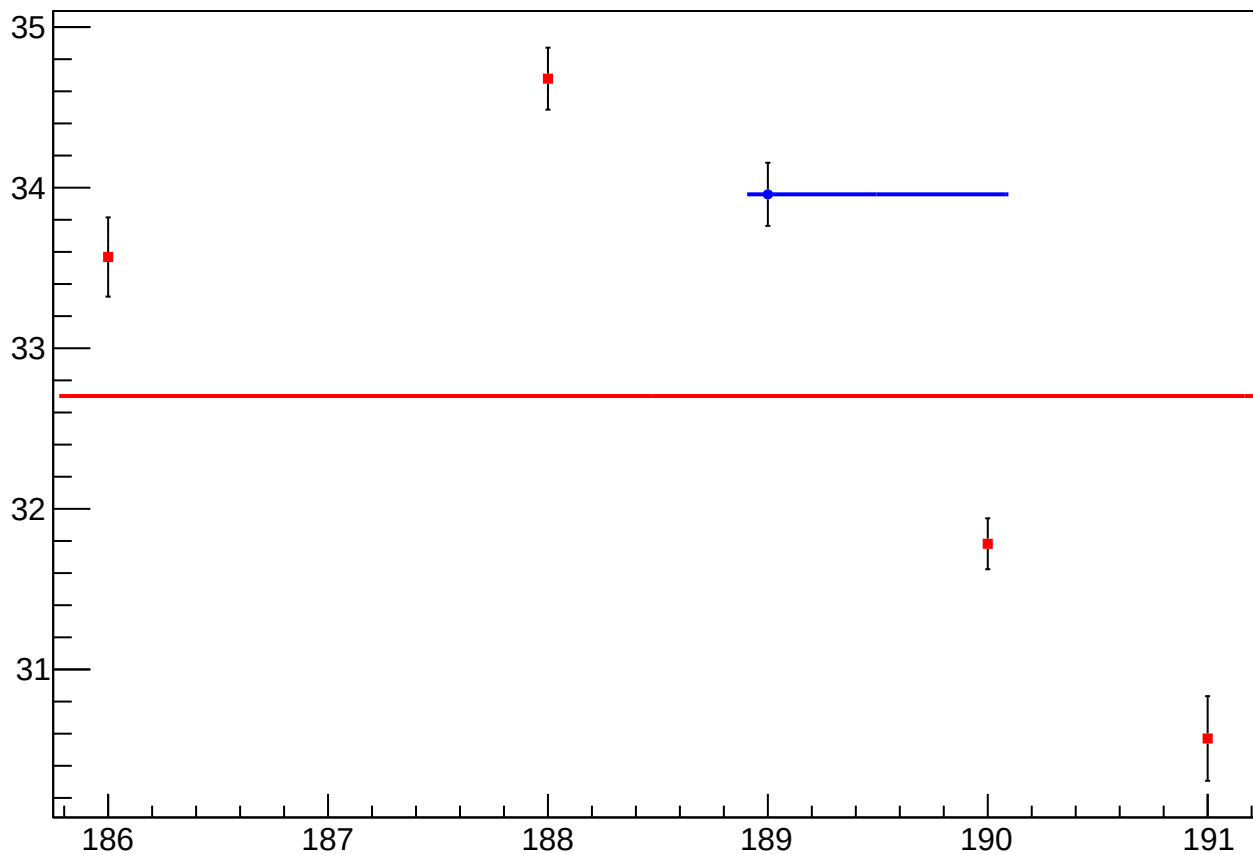
Right: -7.036+/-0.081 χ^2/NDF : 89.0/4

In: -7.185+/-0.206 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.036+/-0.081 χ^2/NDF : 89.0/4

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.959 $\pm$ 0.197 χ^2 /NDF: 0.0/0

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

Right Out: 32.702 $\pm$ 0.101 χ^2 /NDF: 216.4/3

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

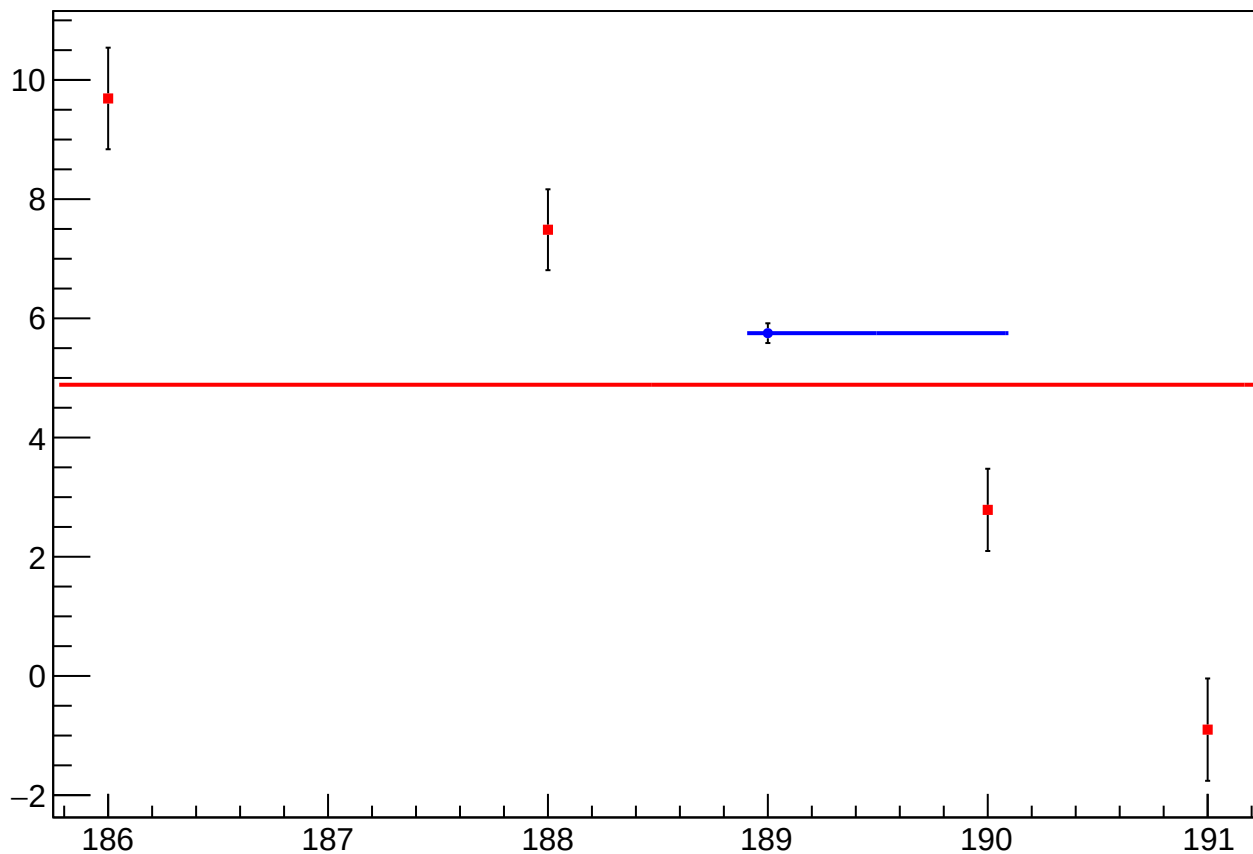
Right: 32.966 $\pm$ 0.090 χ^2 /NDF: 248.6/4

In: 33.959 $\pm$ 0.197 χ^2 /NDF: 0.0/0

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

All: 32.966 $\pm$ 0.090 χ^2 /NDF: 248.6/4

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.751 $\pm$ 0.166 χ^2 /NDF: 0.0/0

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

Right Out: 4.886 $\pm$ 0.378 χ^2 /NDF: 101.2/3

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

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

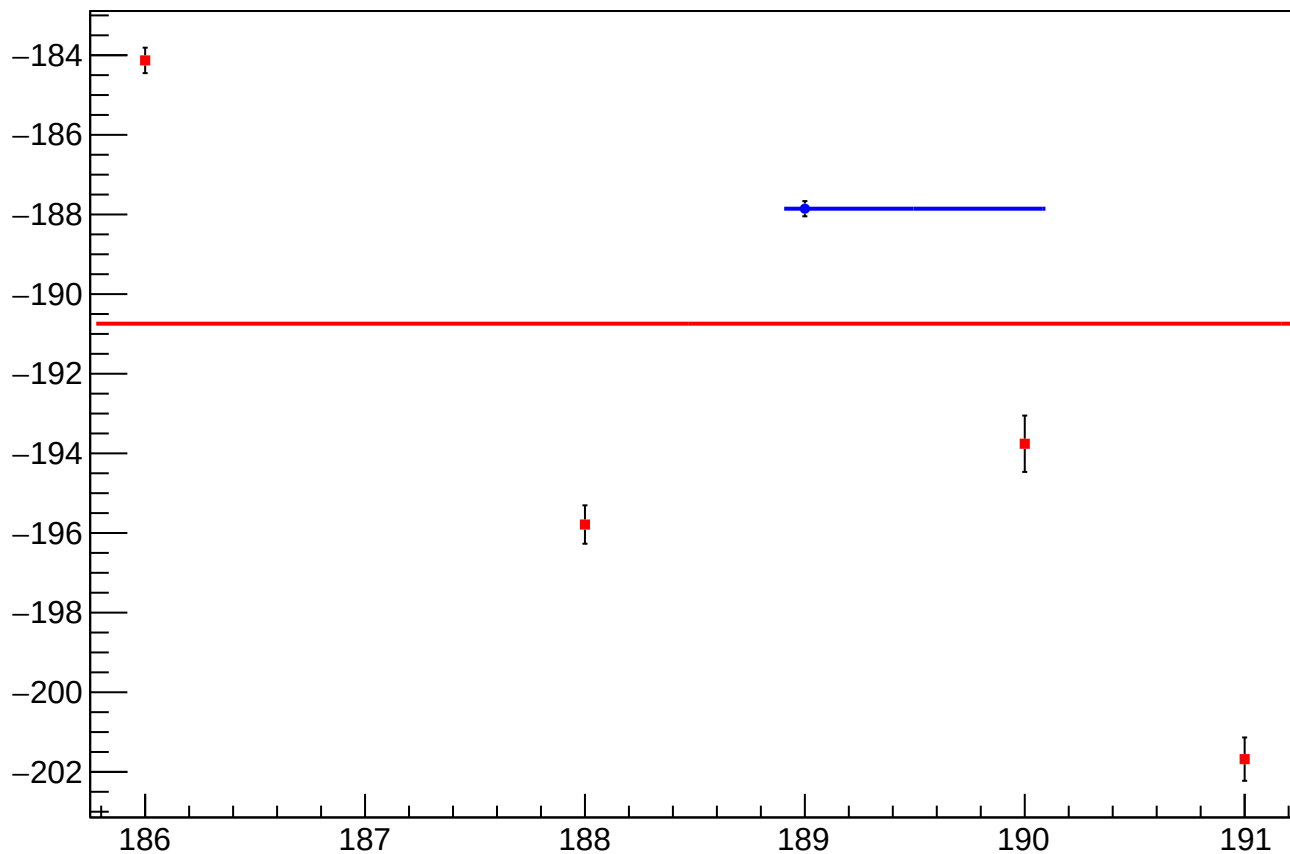
Right: 5.612 $\pm$ 0.152 χ^2 /NDF: 105.6/4

In: 5.751 $\pm$ 0.166 χ^2 /NDF: 0.0/0

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

All: 5.612 $\pm$ 0.152 χ^2 /NDF: 105.6/4

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -187.855 $\pm$ 0.191 χ^2 /NDF: 0.0/0

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

Right Out: -190.743 $\pm$ 0.227 χ^2 /NDF: 958.7/3

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

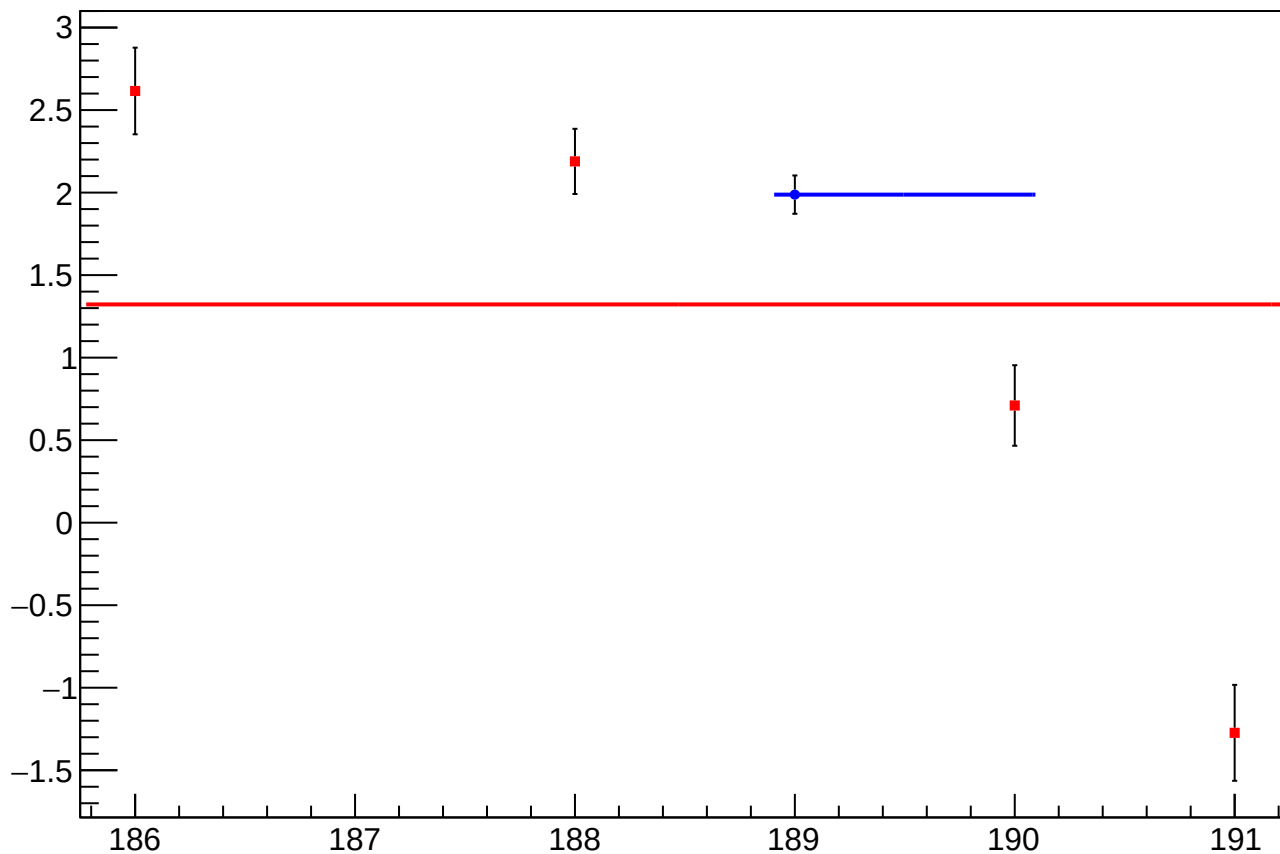
Right: -189.053 $\pm$ 0.146 χ^2 /NDF: 1053.6/4

In: -187.855 $\pm$ 0.191 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -189.053 $\pm$ 0.146 χ^2 /NDF: 1053.6/4

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.988 $\pm$ 0.116 χ^2 /NDF: 0.0/0

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

Right Out: 1.322 $\pm$ 0.121 χ^2 /NDF: 129.6/3

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

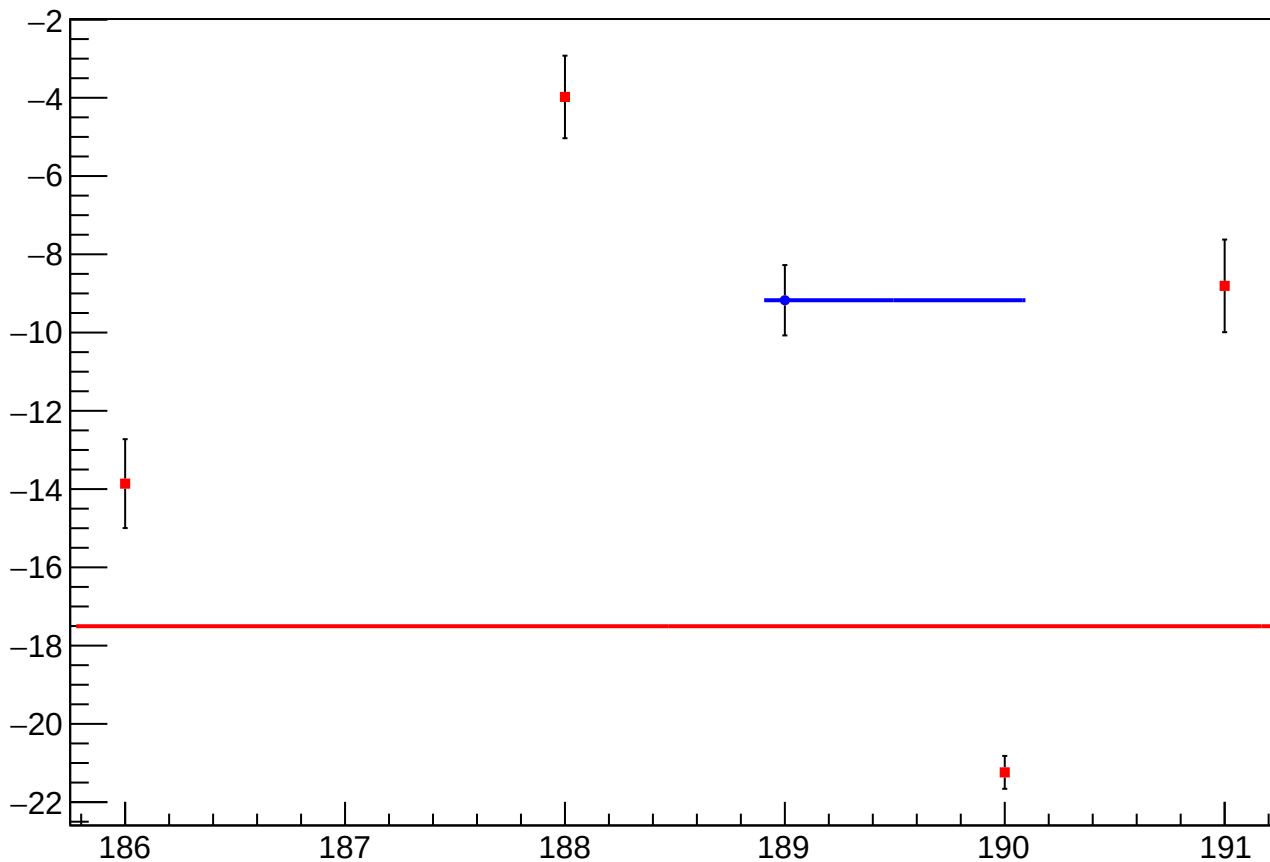
Right: 1.668 $\pm$ 0.084 χ^2 /NDF: 145.4/4

In: 1.988 $\pm$ 0.116 χ^2 /NDF: 0.0/0

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

All: 1.668 $\pm$ 0.084 χ^2 /NDF: 145.4/4

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -9.174 ± 0.899 χ^2/NDF : 0.0/0

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

Right Out: -17.505 ± 0.352 χ^2/NDF : 307.9/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

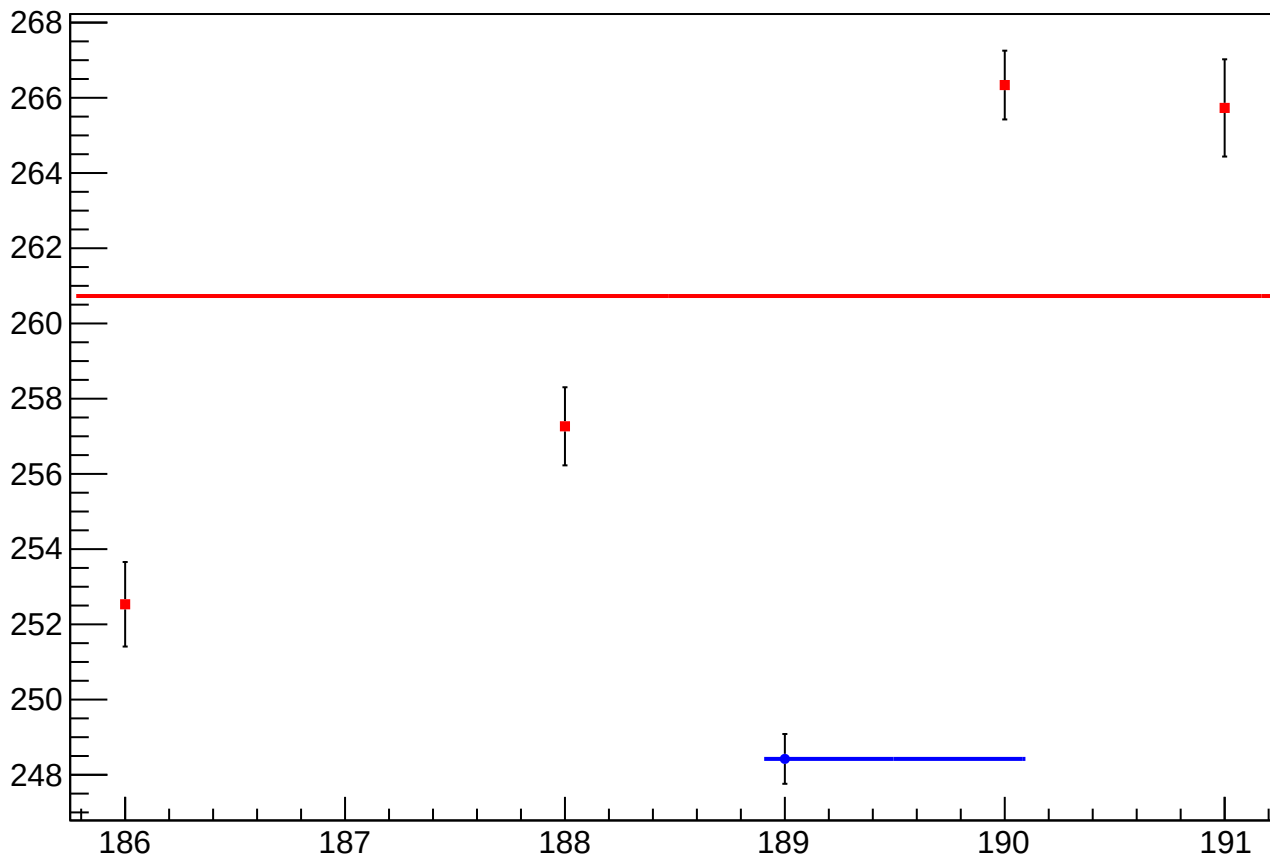
Right: -16.396 ± 0.328 χ^2/NDF : 382.3/4

In: -9.174 ± 0.899 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.396 ± 0.328 χ^2/NDF : 382.3/4

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 248.423+/-0.662 χ^2/NDF : 0.0/0

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

Right Out: 260.730+/-0.533 χ^2/NDF : 116.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

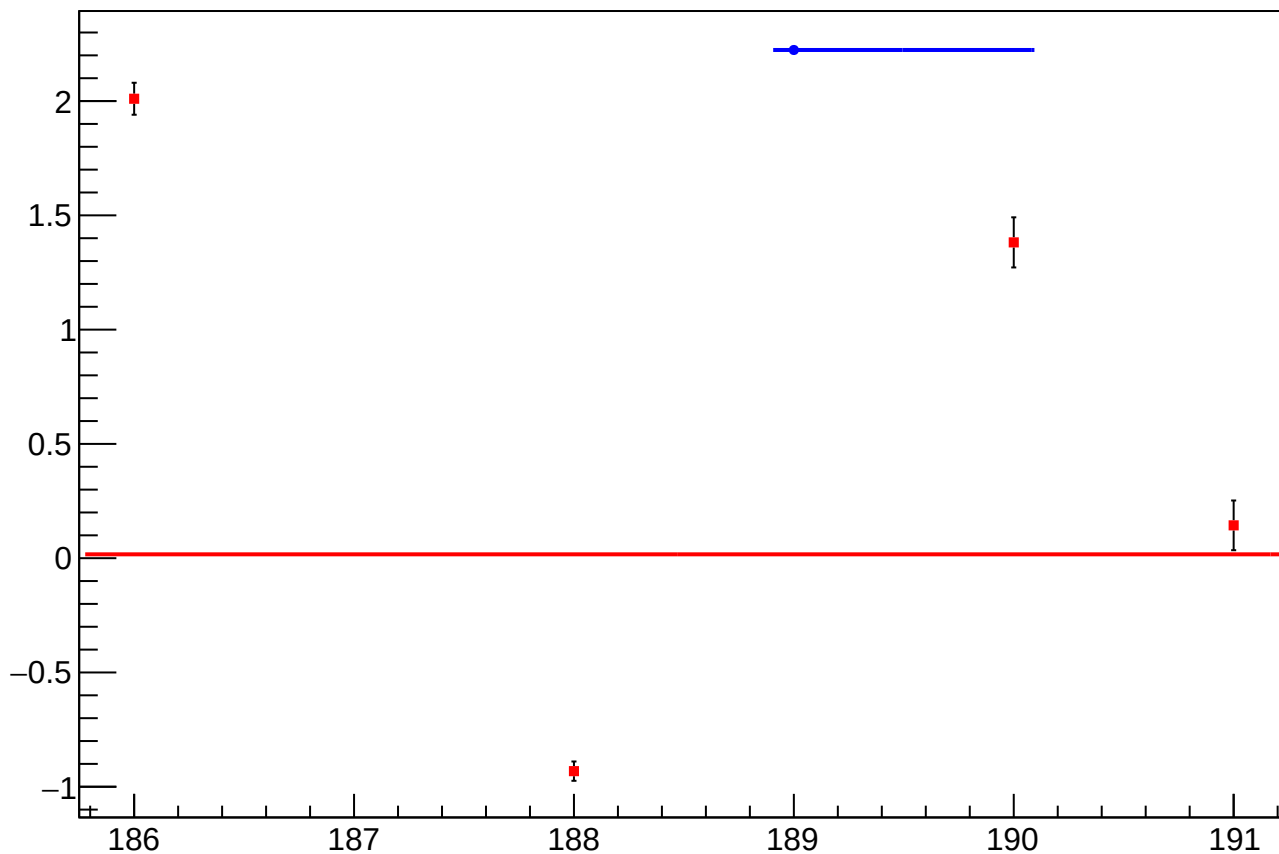
Right: 255.884+/-0.415 χ^2/NDF : 326.5/4

In: 248.423+/-0.662 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.884+/-0.415 χ^2/NDF : 326.5/4

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.224 $\pm$ 0.010 χ^2/NDF : 0.0/0

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

Right Out: 0.017 $\pm$ 0.033 χ^2/NDF : 1473.0/3

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

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

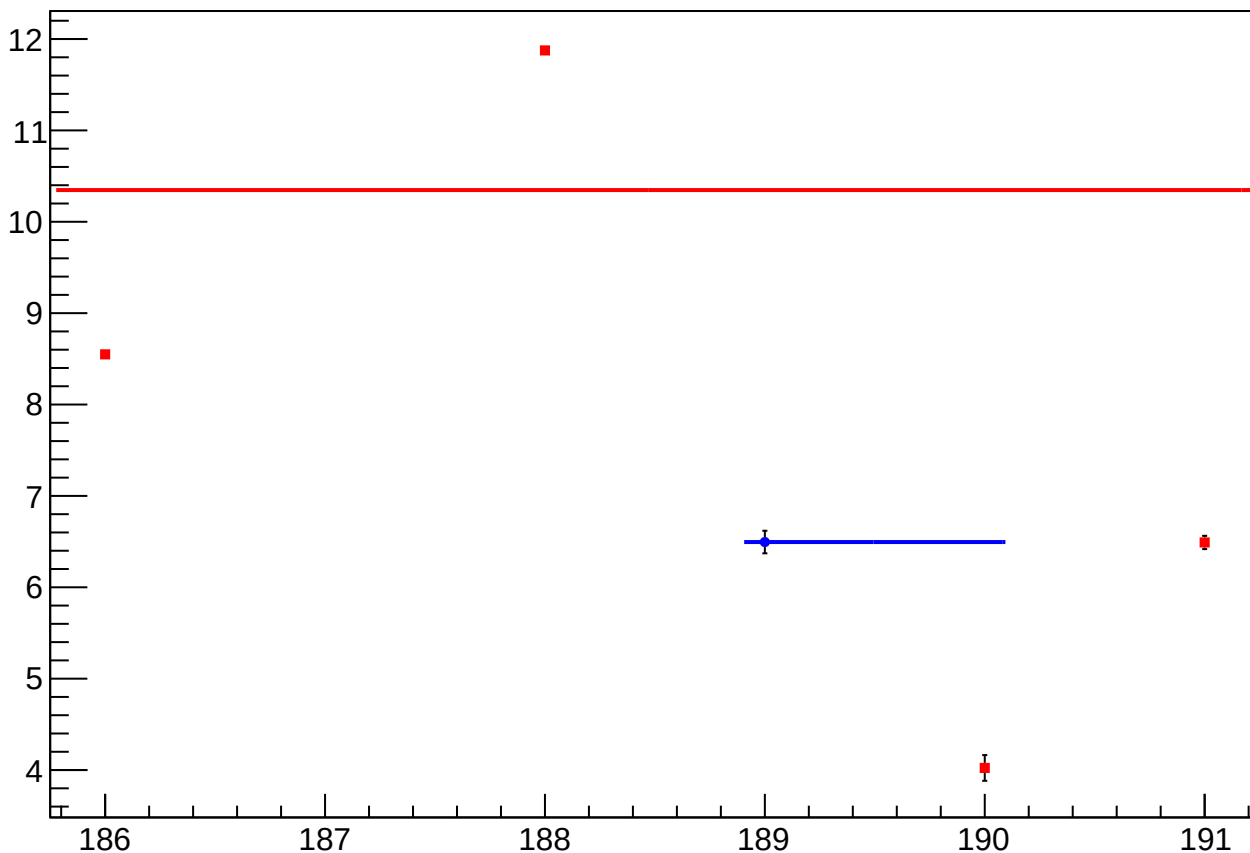
Right: 2.031 $\pm$ 0.010 χ^2/NDF : 5619.4/4

In: 2.224 $\pm$ 0.010 χ^2/NDF : 0.0/0

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

All: 2.031 $\pm$ 0.010 χ^2/NDF : 5619.4/4

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.495 $\pm$ 0.124 χ^2 /NDF: 0.0/0

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

Right Out: 10.347 $\pm$ 0.024 χ^2 /NDF: 8575.3/3

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

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

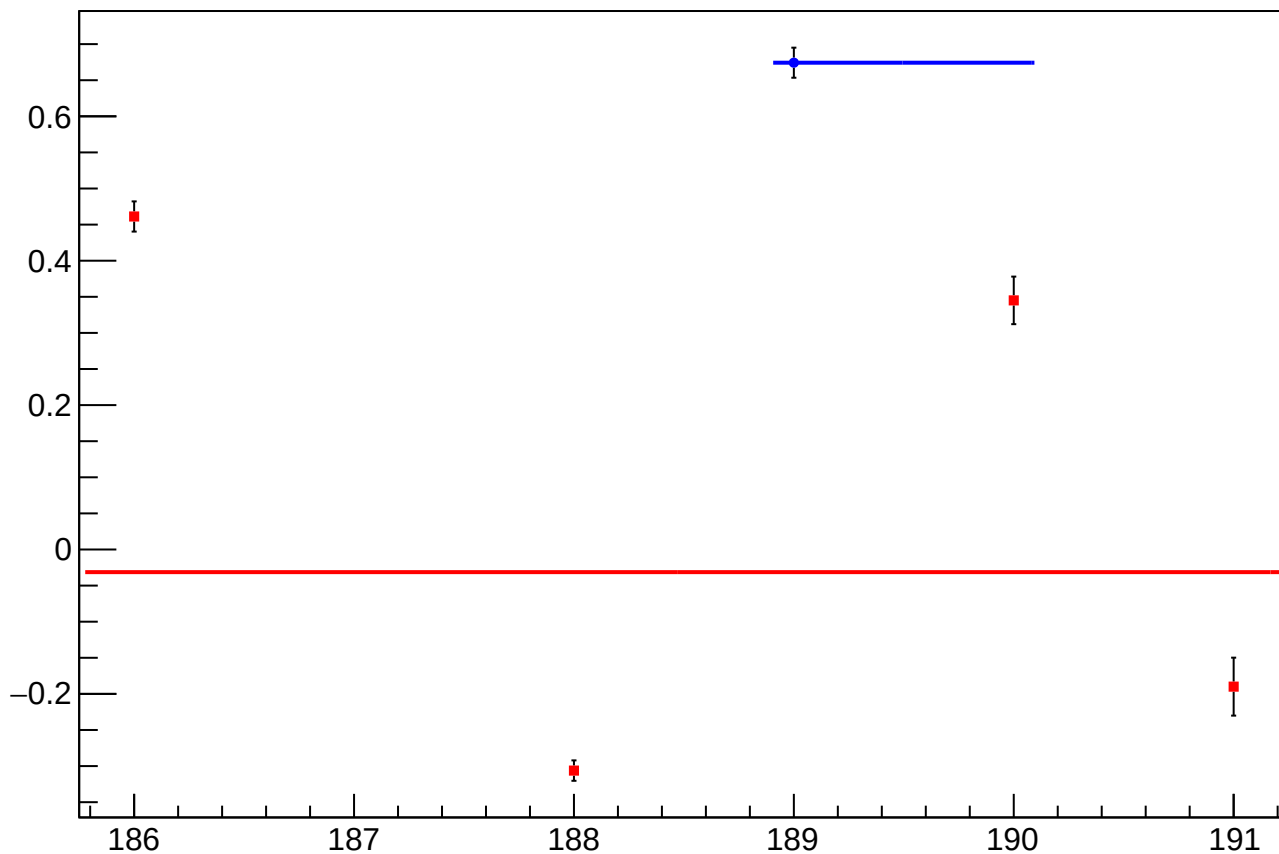
Right: 10.205 $\pm$ 0.024 χ^2 /NDF: 9511.1/4

In: 6.495 $\pm$ 0.124 χ^2 /NDF: 0.0/0

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

All: 10.205 $\pm$ 0.024 χ^2 /NDF: 9511.1/4

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.674 $\pm$ 0.021 χ^2 /NDF: 0.0/0

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

Right Out: -0.031 $\pm$ 0.011 χ^2 /NDF: 1078.8/3

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

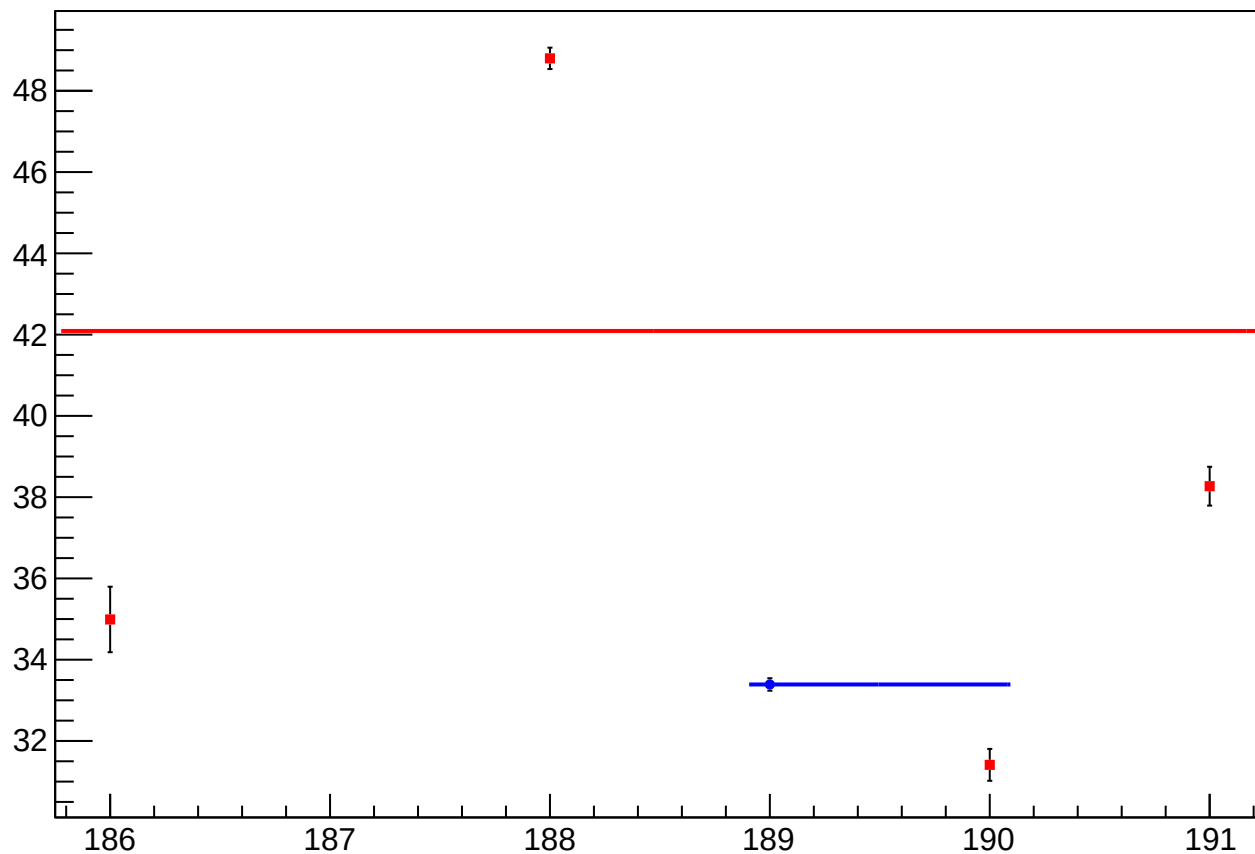
Right: 0.115 $\pm$ 0.009 χ^2 /NDF: 1989.3/4

In: 0.674 $\pm$ 0.021 χ^2 /NDF: 0.0/0

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

All: 0.115 $\pm$ 0.009 χ^2 /NDF: 1989.3/4

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 33.390 $\pm$ 0.154 χ^2 /NDF: 0.0/0

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

Right Out: 42.090 $\pm$ 0.193 χ^2 /NDF: 1531.7/3

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

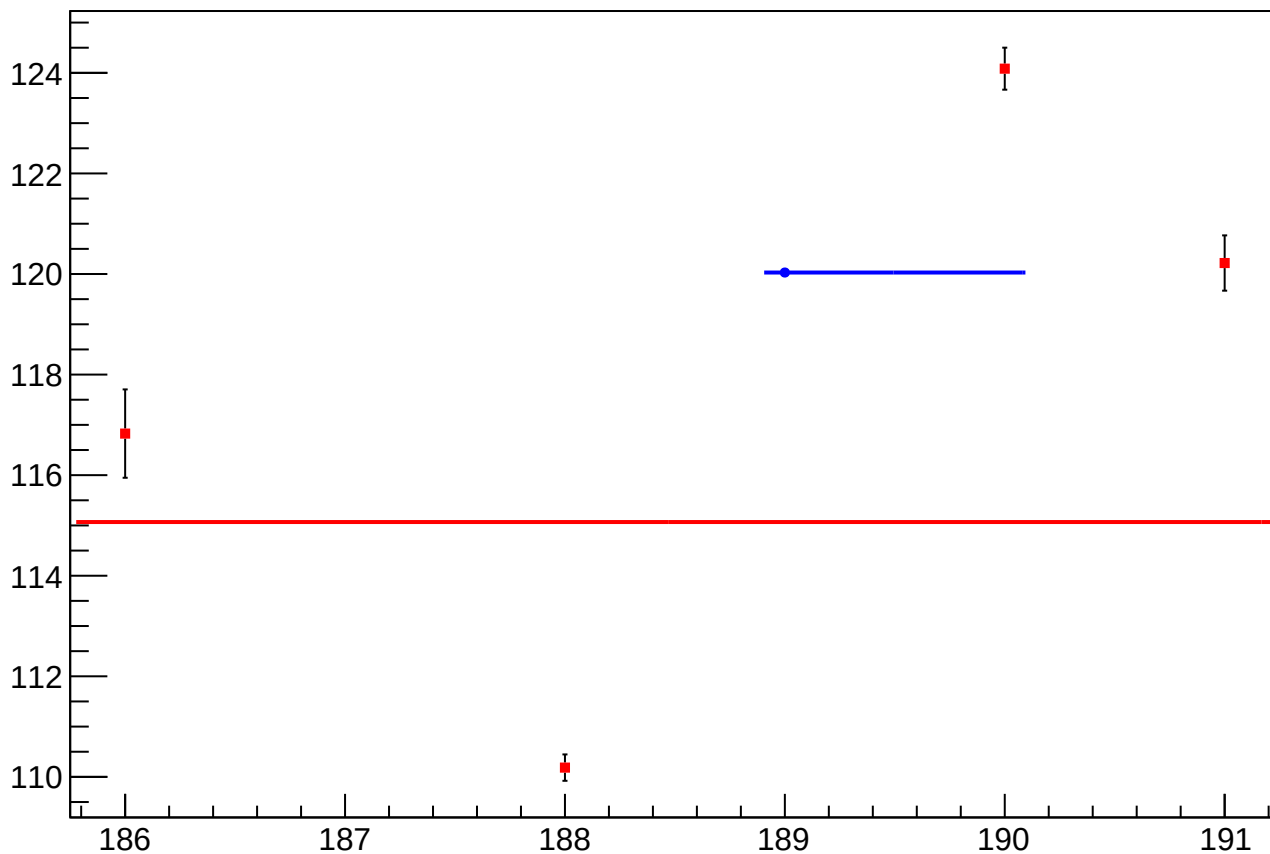
Right: 36.764 $\pm$ 0.120 χ^2 /NDF: 2776.1/4

In: 33.390 $\pm$ 0.154 χ^2 /NDF: 0.0/0

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

All: 36.764 $\pm$ 0.120 χ^2 /NDF: 2776.1/4

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 120.029 $\pm$ 0.082 χ^2 /NDF: 0.0/0

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

Right Out: 115.068 $\pm$ 0.200 χ^2 /NDF: 904.4/3

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

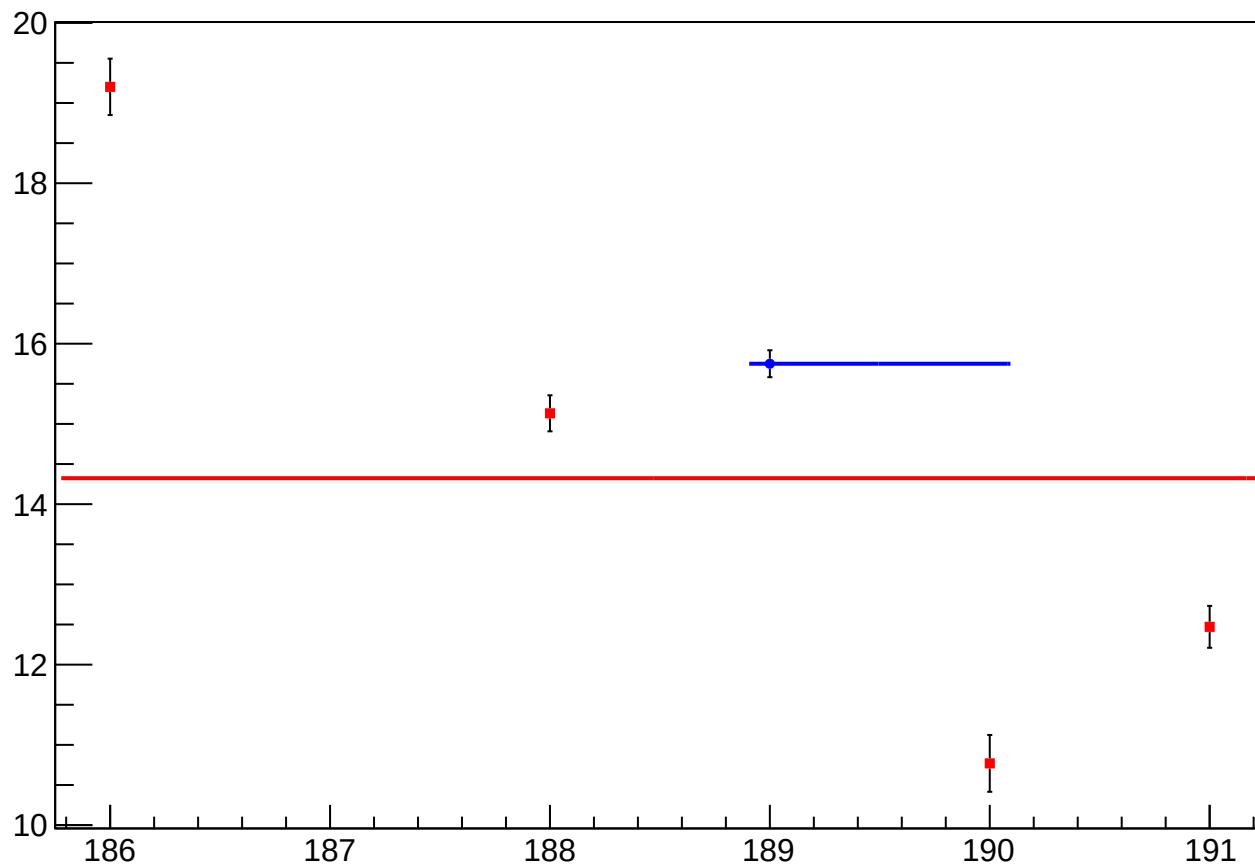
Right: 119.320 $\pm$ 0.076 χ^2 /NDF: 1429.3/4

In: 120.029 $\pm$ 0.082 χ^2 /NDF: 0.0/0

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

All: 119.320 $\pm$ 0.076 χ^2 /NDF: 1429.3/4

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 15.750 $\pm$ 0.168 χ^2 /NDF: 0.0/0

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

Right Out: 14.324 $\pm$ 0.141 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

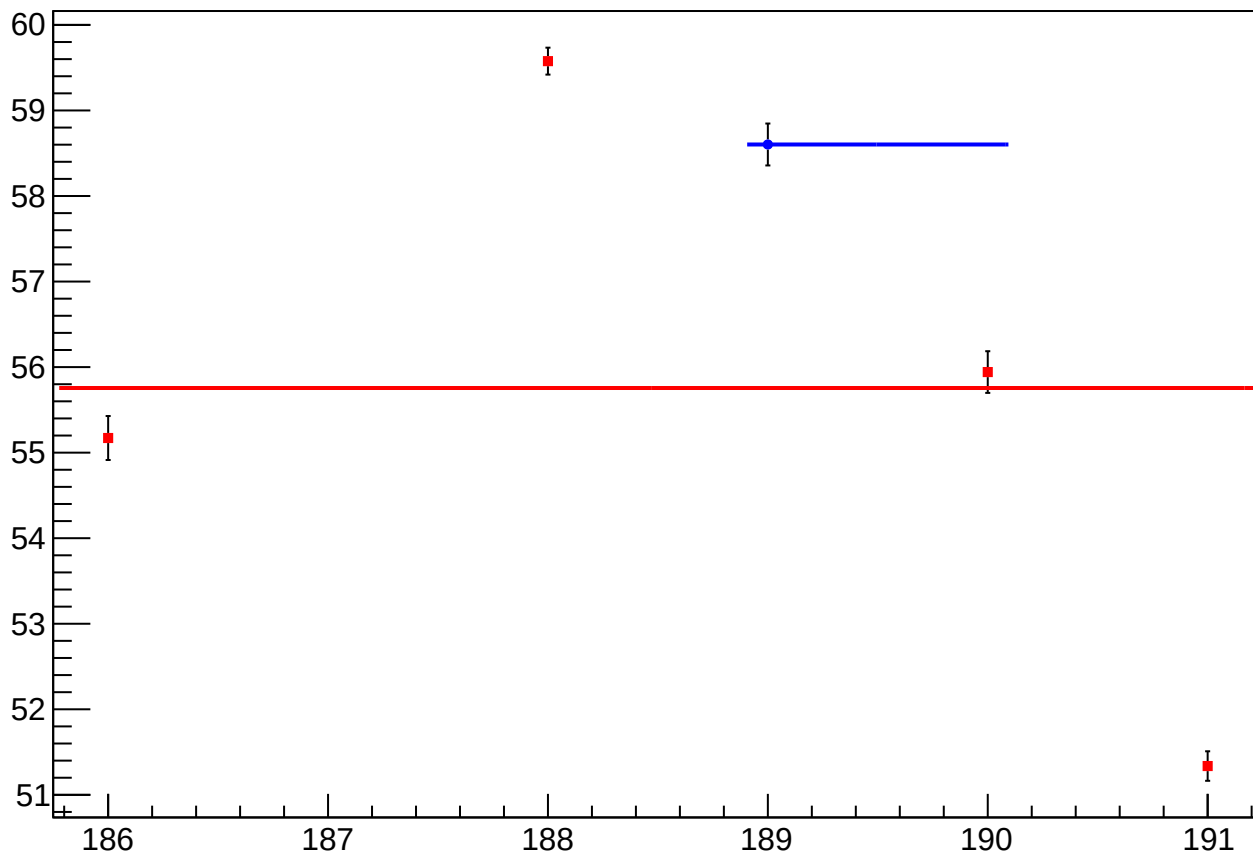
Right: 14.912 $\pm$ 0.108 χ^2 /NDF: 398.9/4

In: 15.750 $\pm$ 0.168 χ^2 /NDF: 0.0/0

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

All: 14.912 $\pm$ 0.108 χ^2 /NDF: 398.9/4

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 58.602 $\pm$ 0.245 χ^2 /NDF: 0.0/0

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

Right Out: 55.756 $\pm$ 0.097 χ^2 /NDF: 1251.0/3

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

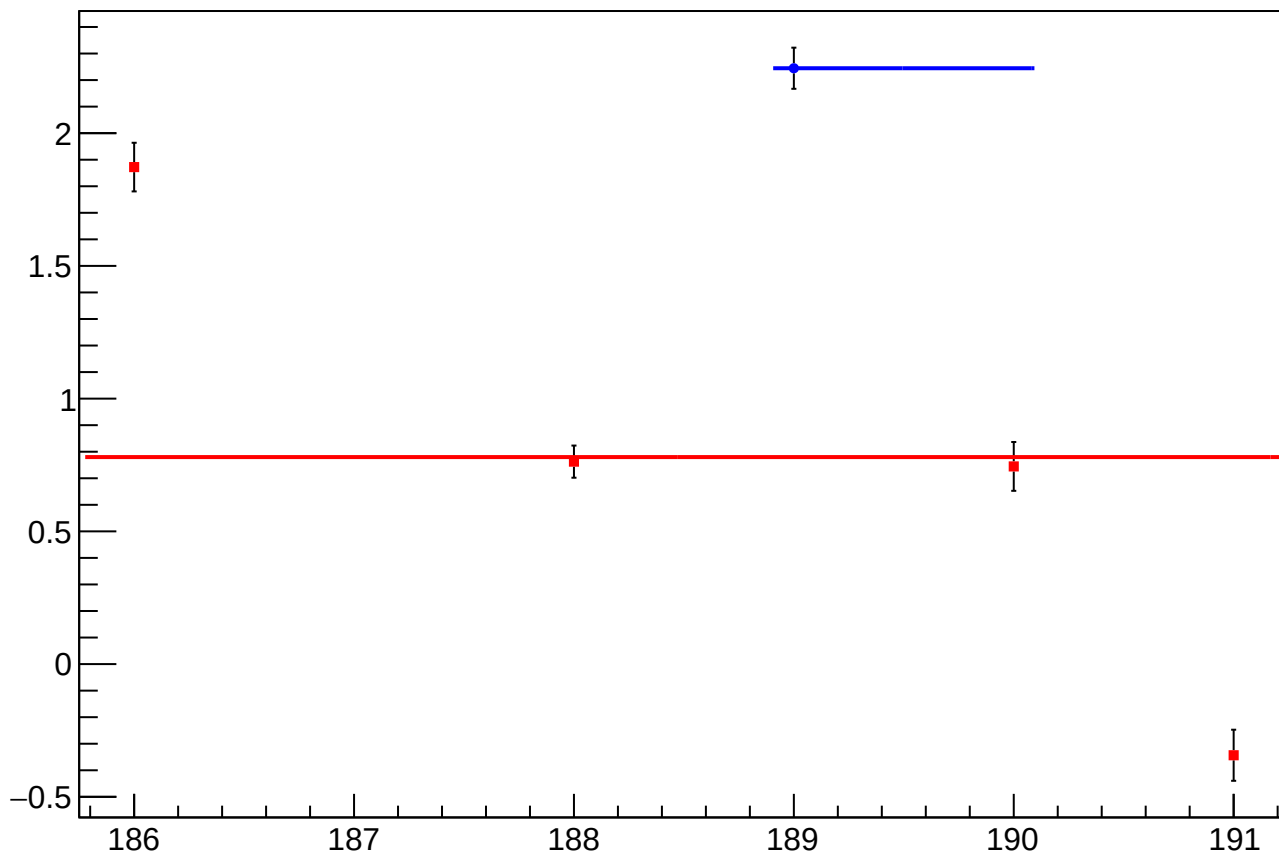
Right: 56.143 $\pm$ 0.090 χ^2 /NDF: 1367.6/4

In: 58.602 $\pm$ 0.245 χ^2 /NDF: 0.0/0

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

All: 56.143 $\pm$ 0.090 χ^2 /NDF: 1367.6/4

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 2.245 $\pm$ 0.077 χ^2 /NDF: 0.0/0

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

Right Out: 0.780 $\pm$ 0.040 χ^2 /NDF: 278.7/3

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

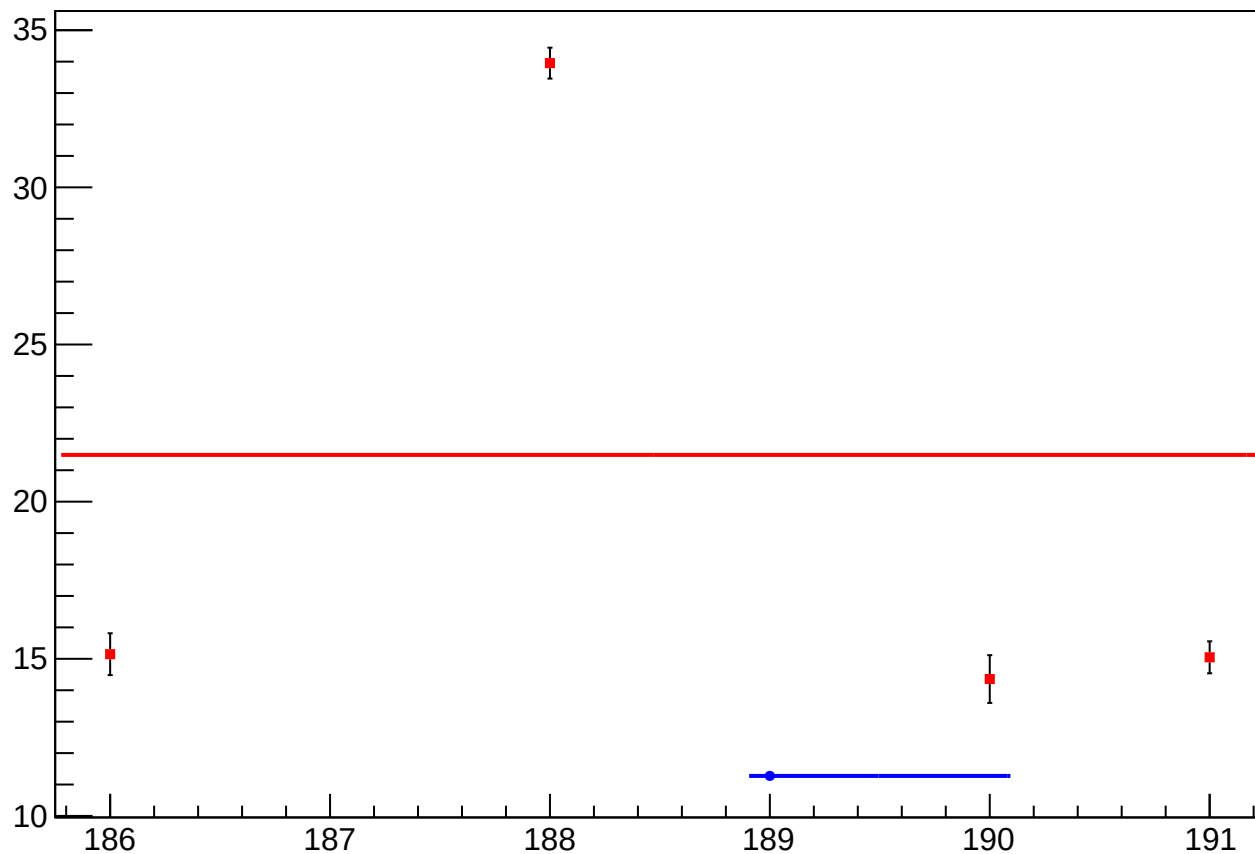
Right: 1.091 $\pm$ 0.036 χ^2 /NDF: 560.2/4

In: 2.245 $\pm$ 0.077 χ^2 /NDF: 0.0/0

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

All: 1.091 $\pm$ 0.036 χ^2 /NDF: 560.2/4

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.274 $\pm$ 0.155 χ^2 /NDF: 0.0/0

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

Right Out: 21.488 $\pm$ 0.289 χ^2 /NDF: 980.7/3

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

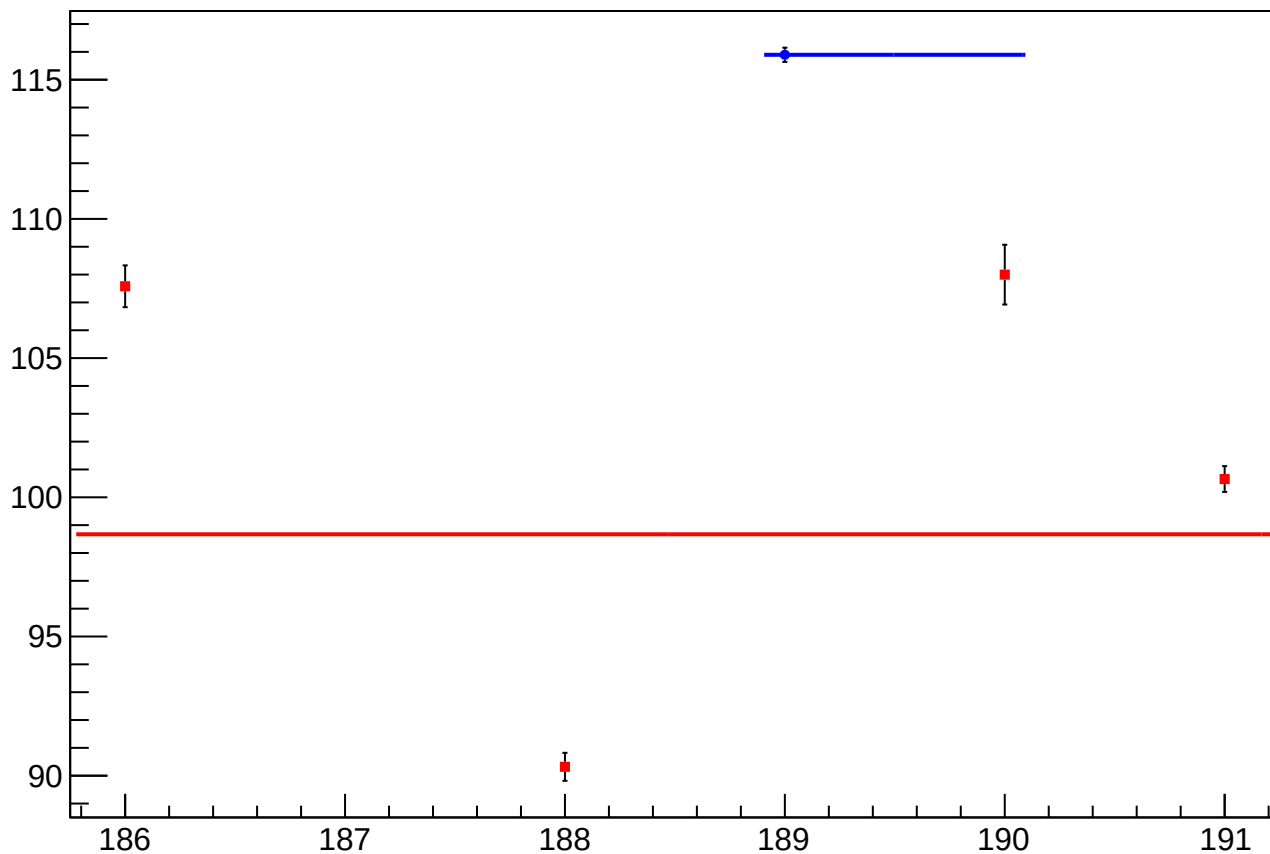
Right: 13.563 $\pm$ 0.137 χ^2 /NDF: 1950.1/4

In: 11.274 $\pm$ 0.155 χ^2 /NDF: 0.0/0

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

All: 13.563 $\pm$ 0.137 χ^2 /NDF: 1950.1/4

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 115.895 ± 0.256 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: 98.672 ± 0.298 $\chi^2/\text{NDF}: 510.7/3$

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

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

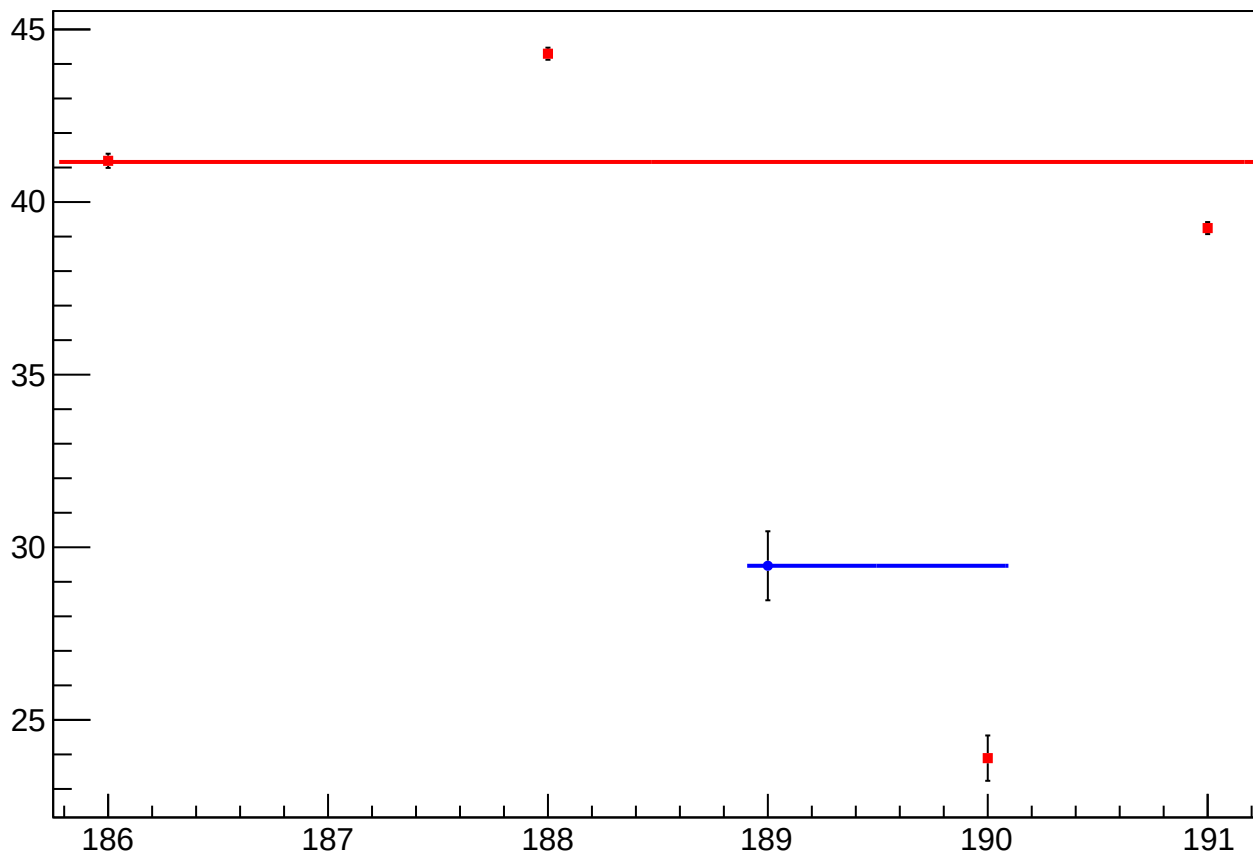
Right: 108.580 ± 0.194 $\chi^2/\text{NDF}: 2430.7/4$

In: 115.895 ± 0.256 $\chi^2/\text{NDF}: 0.0/0$

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

All: 108.580 ± 0.194 $\chi^2/\text{NDF}: 2430.7/4$

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 29.464 $\pm$ 1.000 χ^2 /NDF: 0.0/0

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

Right Out: 41.161 $\pm$ 0.104 χ^2 /NDF: 1133.8/3

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

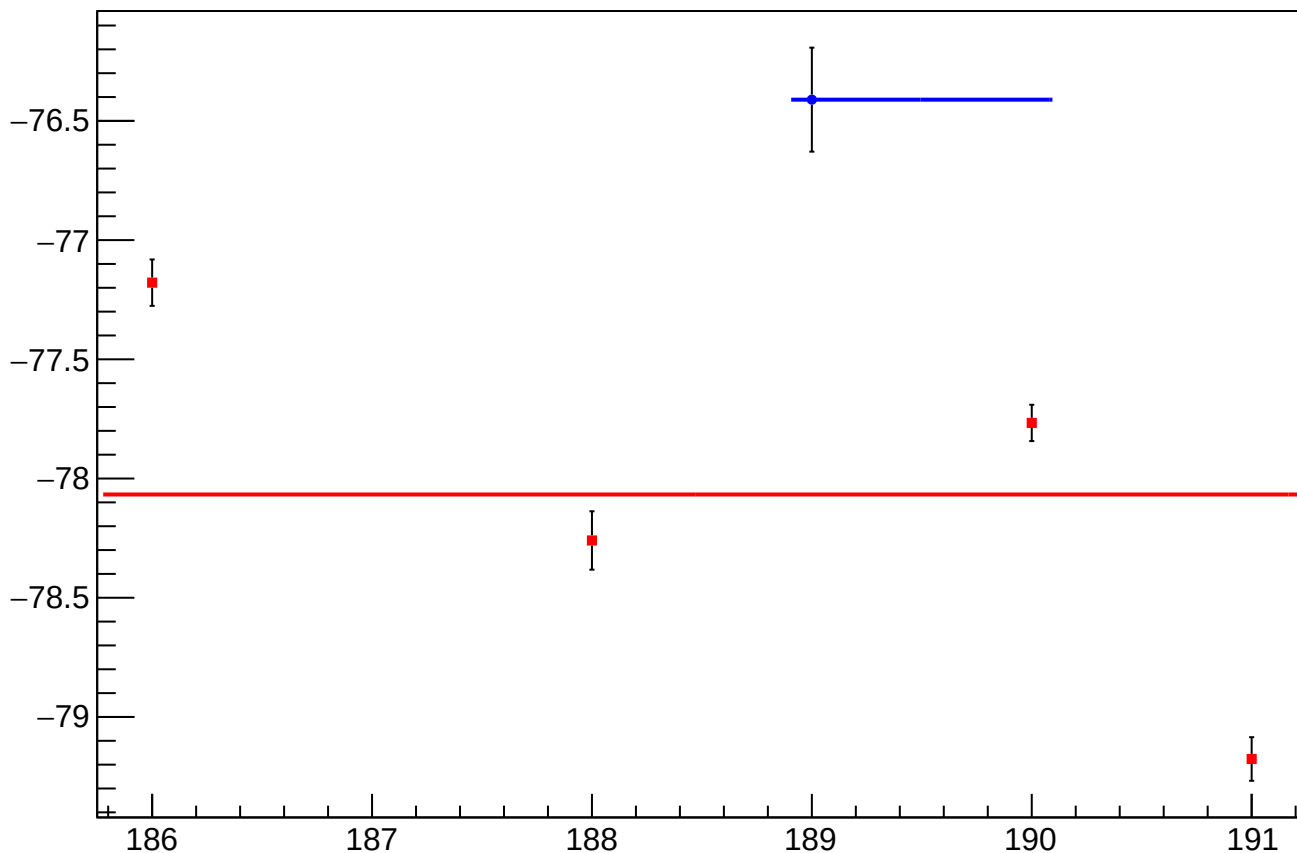
Right: 41.035 $\pm$ 0.104 χ^2 /NDF: 1269.3/4

In: 29.464 $\pm$ 1.000 χ^2 /NDF: 0.0/0

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

All: 41.035 $\pm$ 0.104 χ^2 /NDF: 1269.3/4

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -76.411 ± 0.218 χ^2/NDF : 0.0/0

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

Right Out: -78.067 ± 0.046 χ^2/NDF : 248.5/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

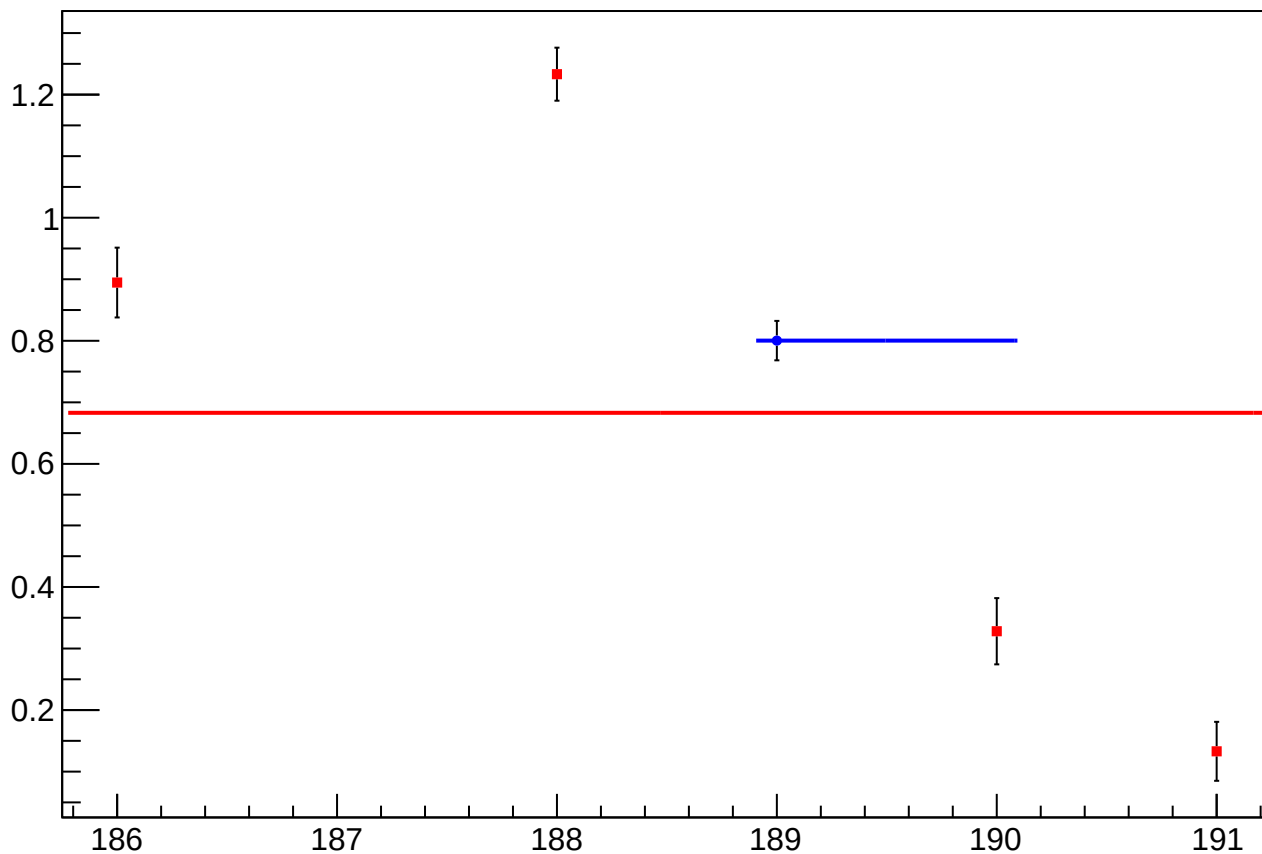
Right: -77.995 ± 0.045 χ^2/NDF : 303.7/4

In: -76.411 ± 0.218 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -77.995 ± 0.045 χ^2/NDF : 303.7/4

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.800 $\pm$ 0.032 χ^2 /NDF: 0.0/0

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

Right Out: 0.683 $\pm$ 0.025 χ^2 /NDF: 352.4/3

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

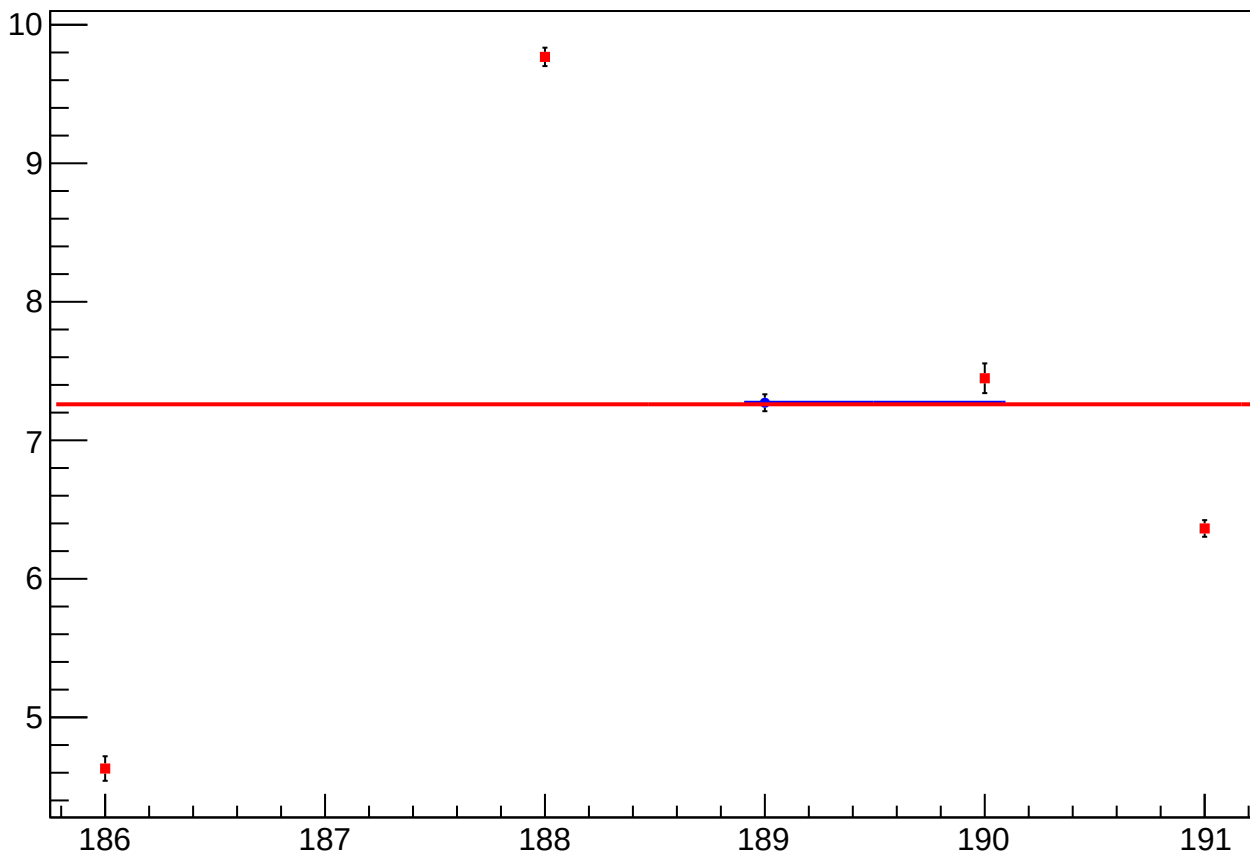
Right: 0.727 $\pm$ 0.020 χ^2 /NDF: 360.8/4

In: 0.800 $\pm$ 0.032 χ^2 /NDF: 0.0/0

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

All: 0.727 $\pm$ 0.020 χ^2 /NDF: 360.8/4

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.271+/-0.061 χ^2/NDF : 0.0/0

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

Right Out: 7.260+/-0.037 χ^2/NDF : 2531.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

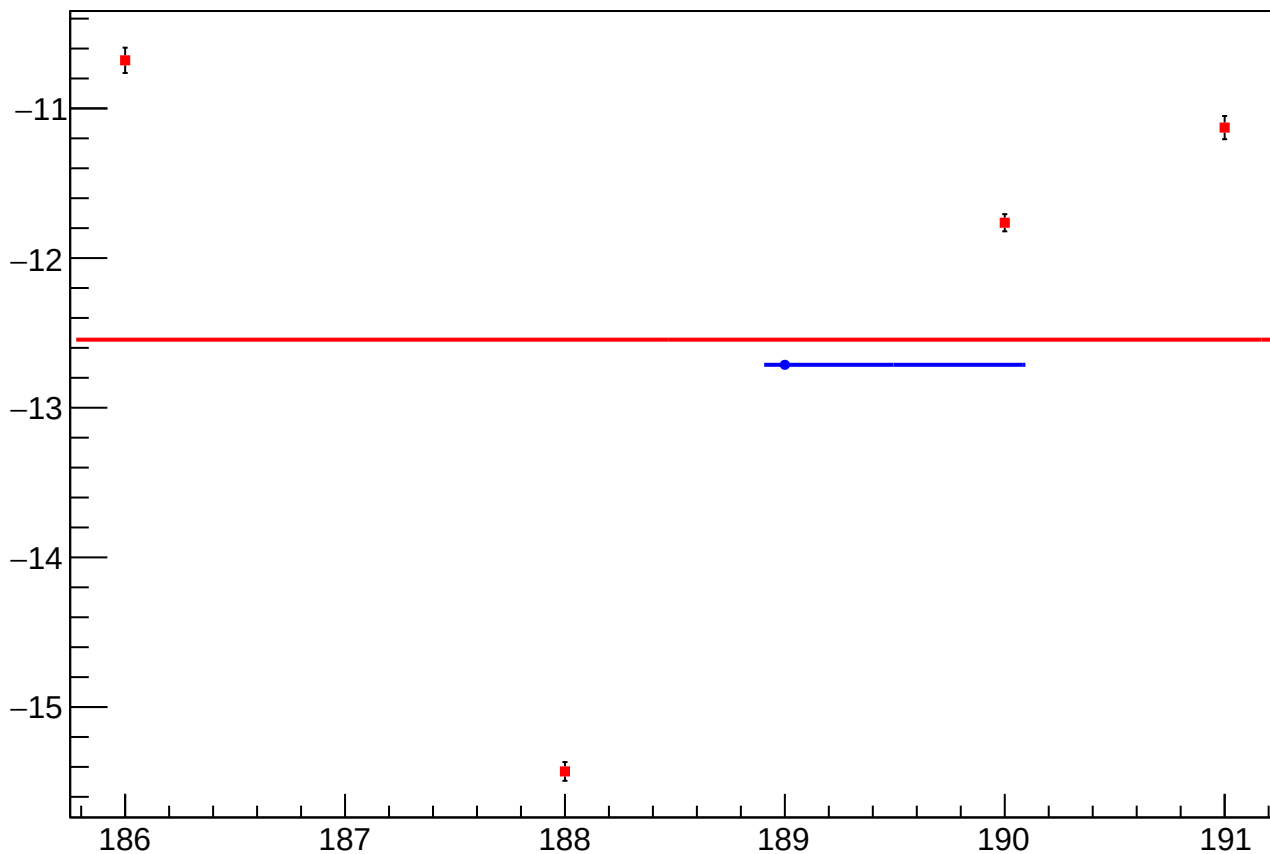
Right: 7.263+/-0.032 χ^2/NDF : 2531.1/4

In: 7.271+/-0.061 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.263+/-0.032 χ^2/NDF : 2531.1/4

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.713+/-0.006 χ^2/NDF : 0.0/0

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

Right Out: -12.545+/-0.034 χ^2/NDF : 3126.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

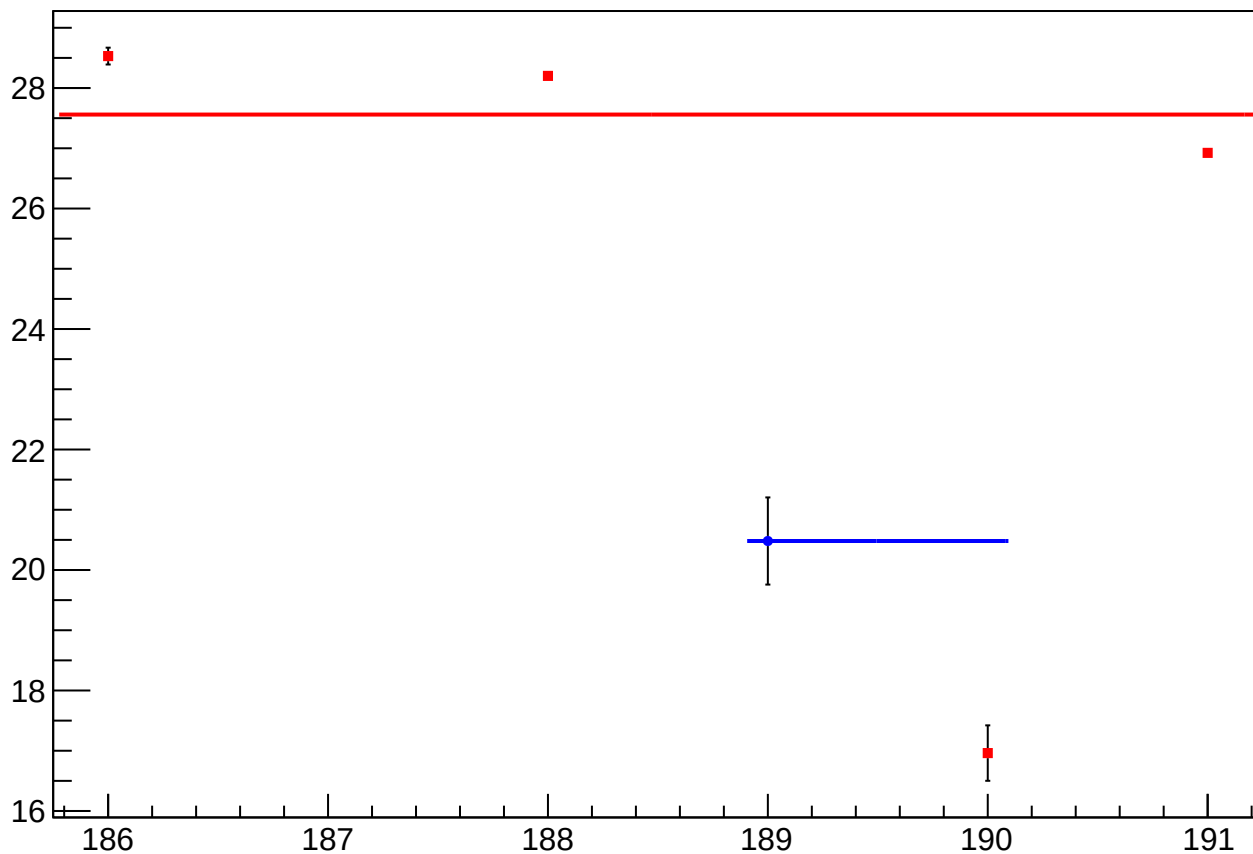
Right: -12.708+/-0.006 χ^2/NDF : 3150.1/4

In: -12.713+/-0.006 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.708+/-0.006 χ^2/NDF : 3150.1/4

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 20.481+/-0.723 χ^2/NDF : 0.0/0

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

Right Out: 27.560+/-0.054 χ^2/NDF : 697.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

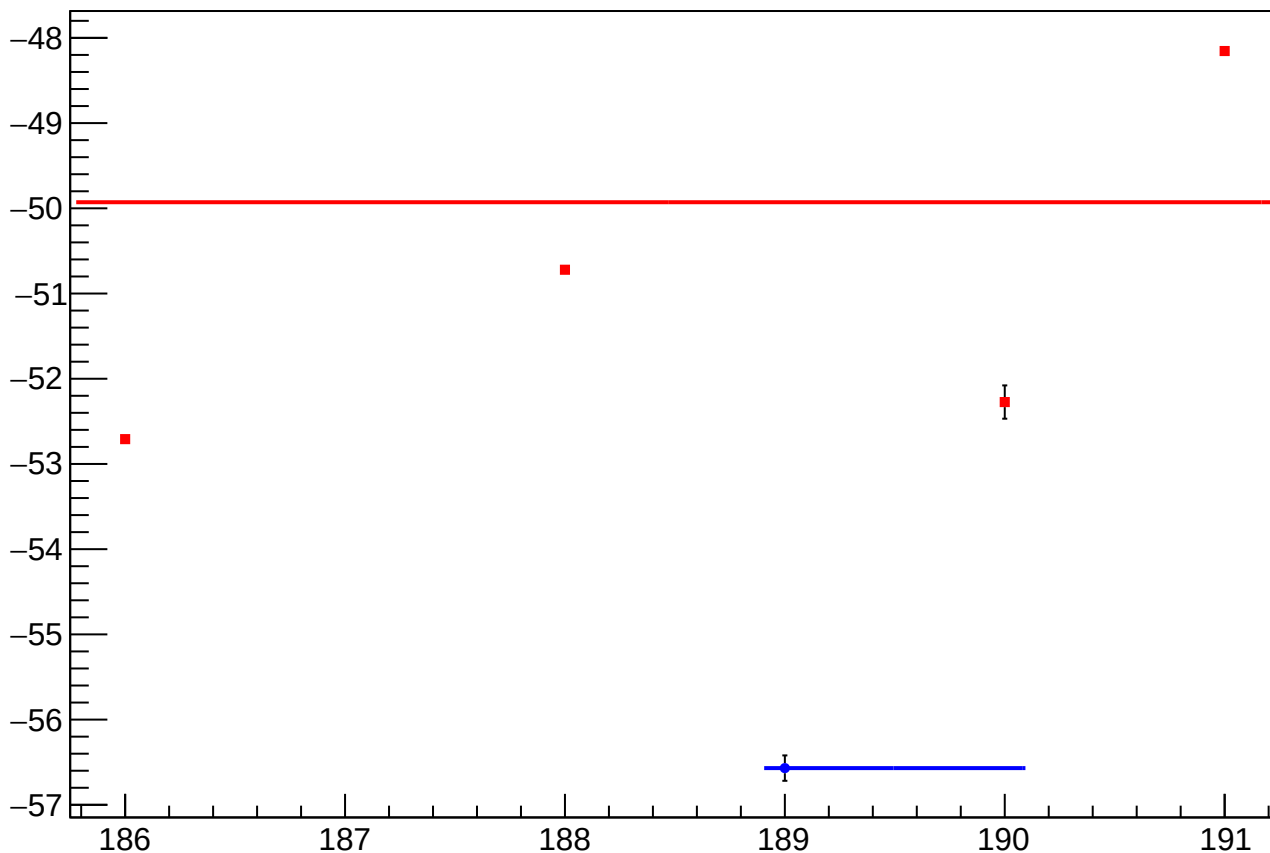
Right: 27.521+/-0.053 χ^2/NDF : 793.1/4

In: 20.481+/-0.723 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.521+/-0.053 χ^2/NDF : 793.1/4

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -56.569 $\pm$ 0.149 χ^2 /NDF: 0.0/0

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

Right Out: -49.929 $\pm$ 0.028 χ^2 /NDF: 4733.2/3

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

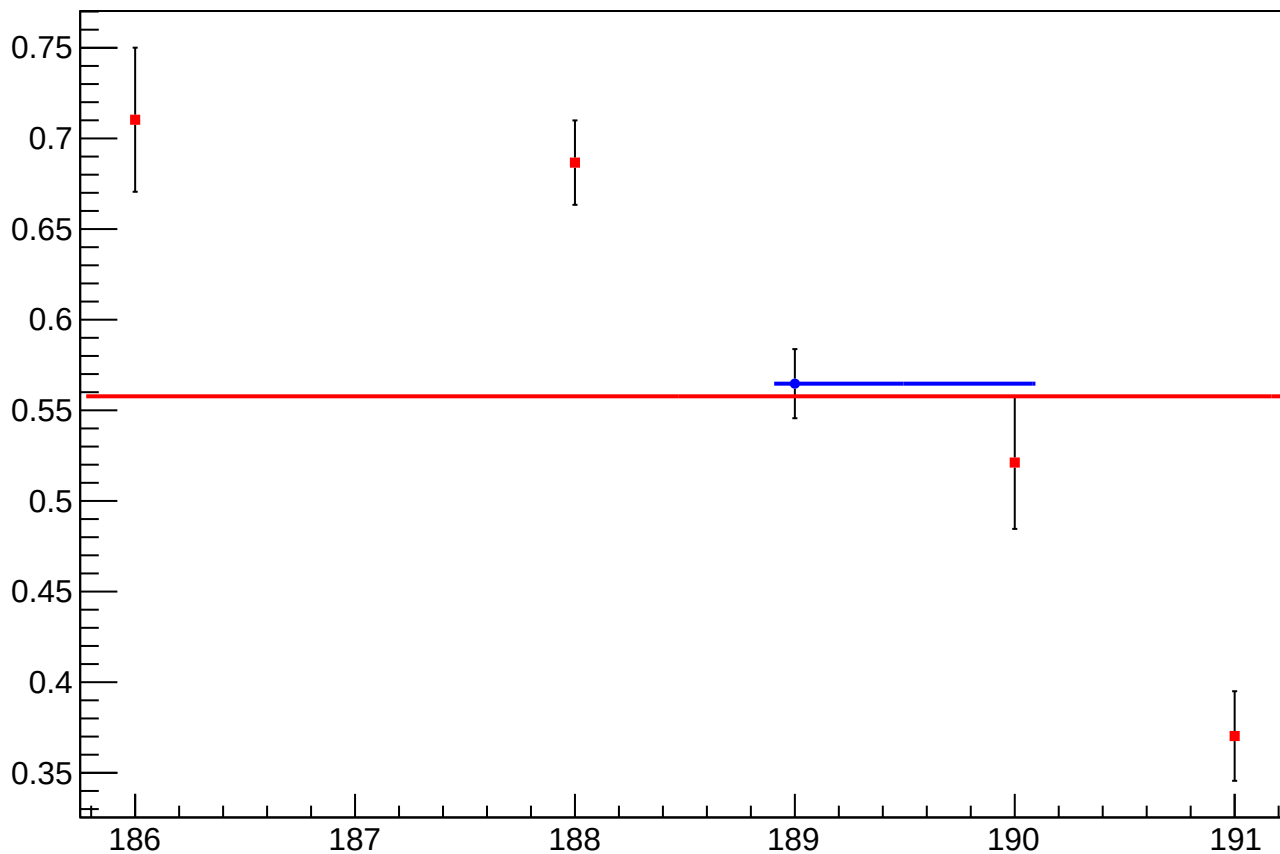
Right: -50.155 $\pm$ 0.028 χ^2 /NDF: 6652.9/4

In: -56.569 $\pm$ 0.149 χ^2 /NDF: 0.0/0

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

All: -50.155 $\pm$ 0.028 χ^2 /NDF: 6652.9/4

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.565 $\pm$ 0.019 χ^2 /NDF: 0.0/0

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

Right Out: 0.558 $\pm$ 0.014 χ^2 /NDF: 103.9/3

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

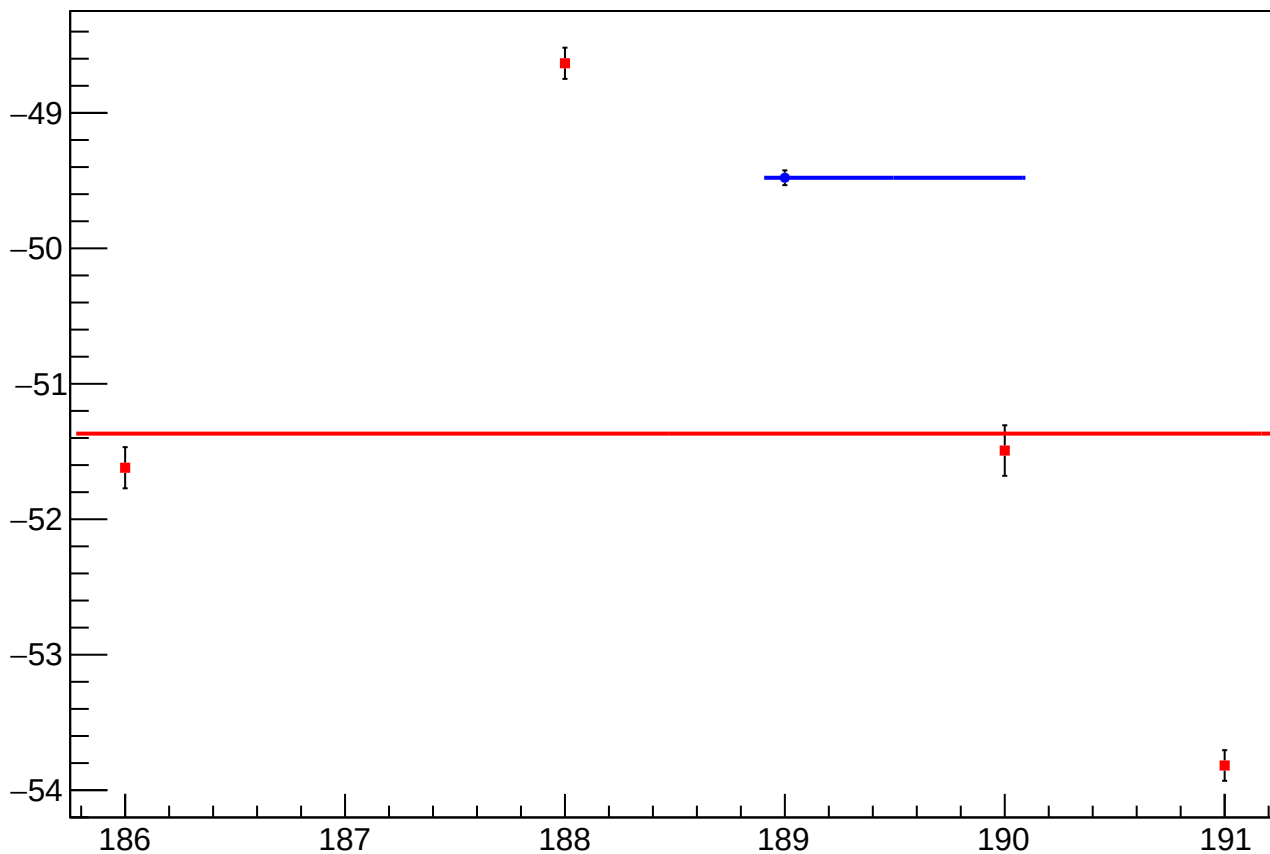
Right: 0.560 $\pm$ 0.011 χ^2 /NDF: 104.0/4

In: 0.565 $\pm$ 0.019 χ^2 /NDF: 0.0/0

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

All: 0.560 $\pm$ 0.011 χ^2 /NDF: 104.0/4

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.479+/-0.055 χ^2/NDF : 0.0/0

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

Right Out: -51.368+/-0.067 χ^2/NDF : 1035.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

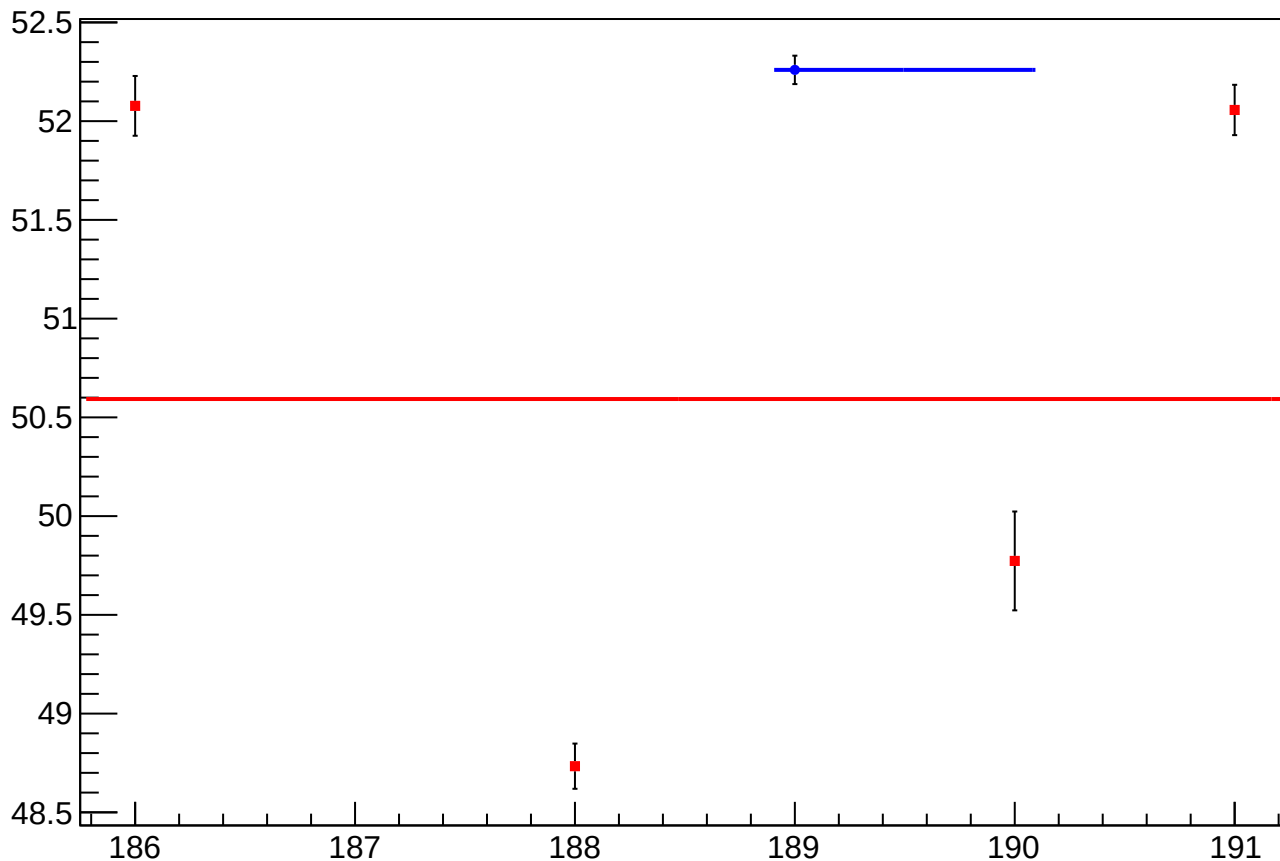
Right: -50.237+/-0.042 χ^2/NDF : 1517.4/4

In: -49.479+/-0.055 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.237+/-0.042 χ^2/NDF : 1517.4/4

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.260 $\pm$ 0.072 χ^2 /NDF: 0.0/0

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

Right Out: 50.593 $\pm$ 0.071 χ^2 /NDF: 502.6/3

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: 51.417 $\pm$ 0.051 χ^2 /NDF: 773.7/4

In: 52.260 $\pm$ 0.072 χ^2 /NDF: 0.0/0

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

All: 51.417 $\pm$ 0.051 χ^2 /NDF: 773.7/4

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

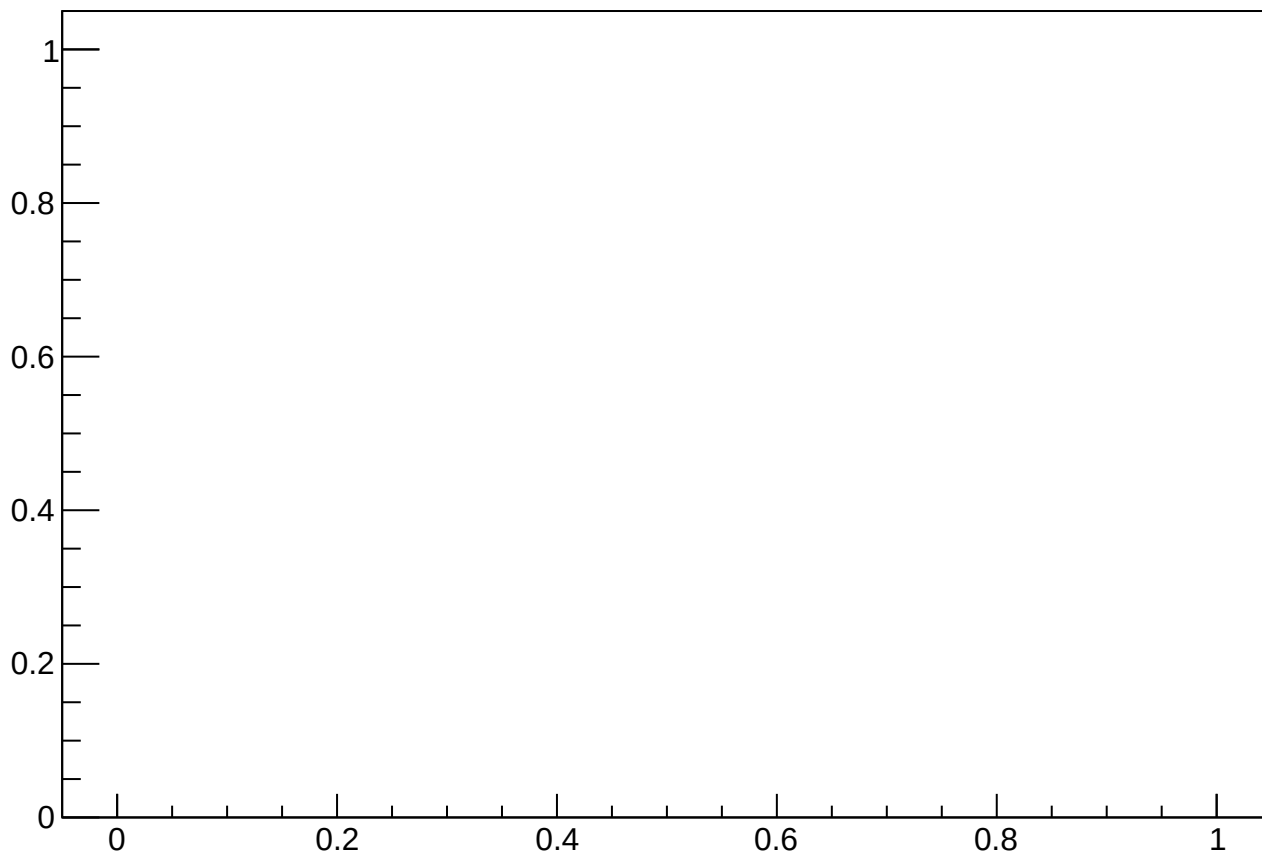
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

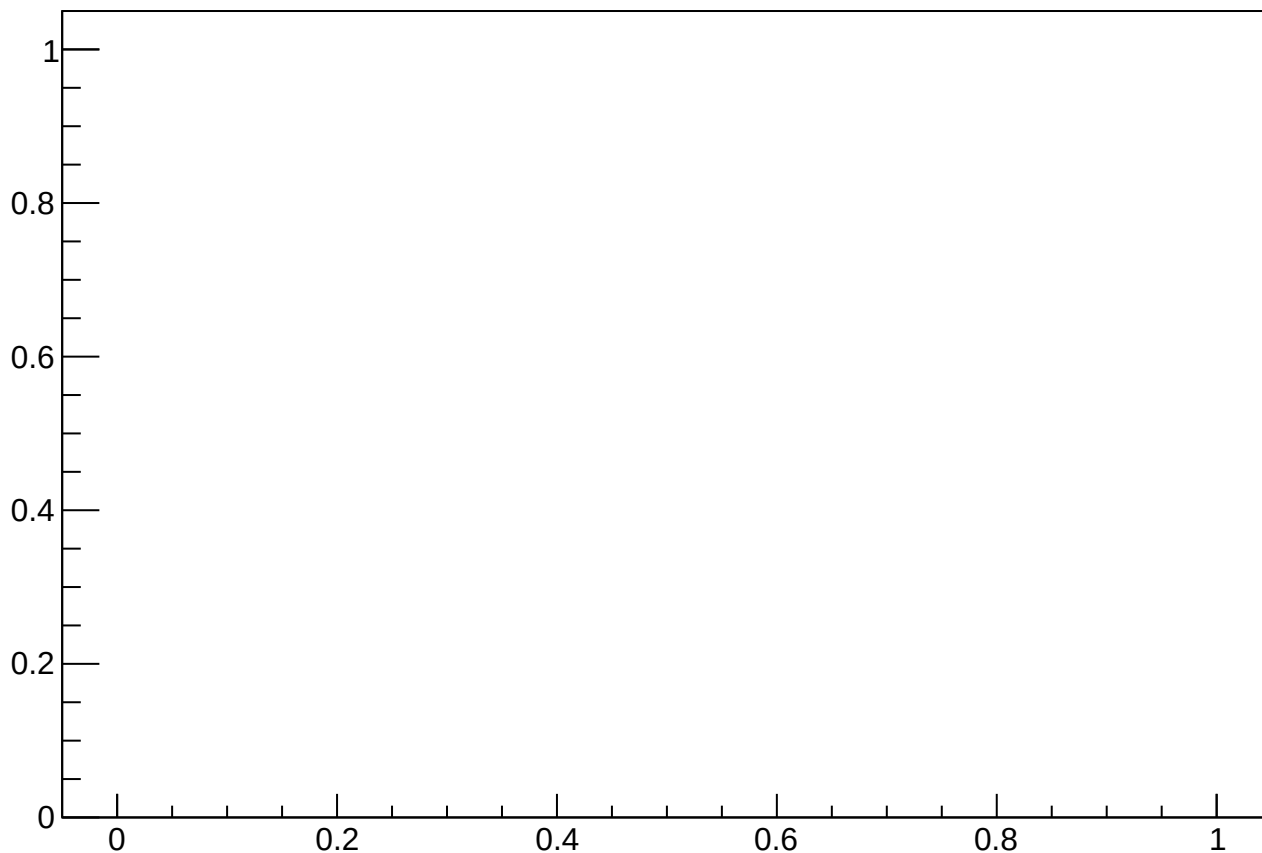
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

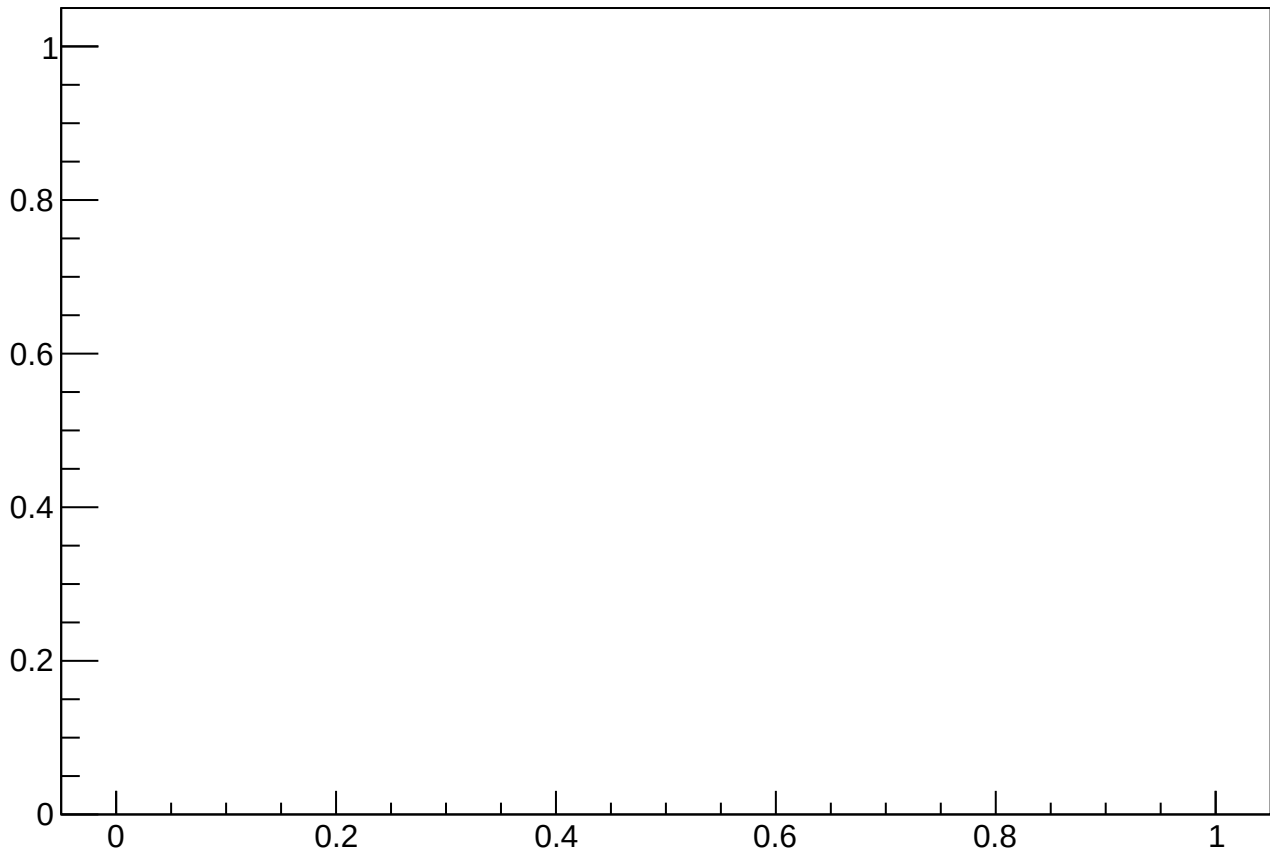
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

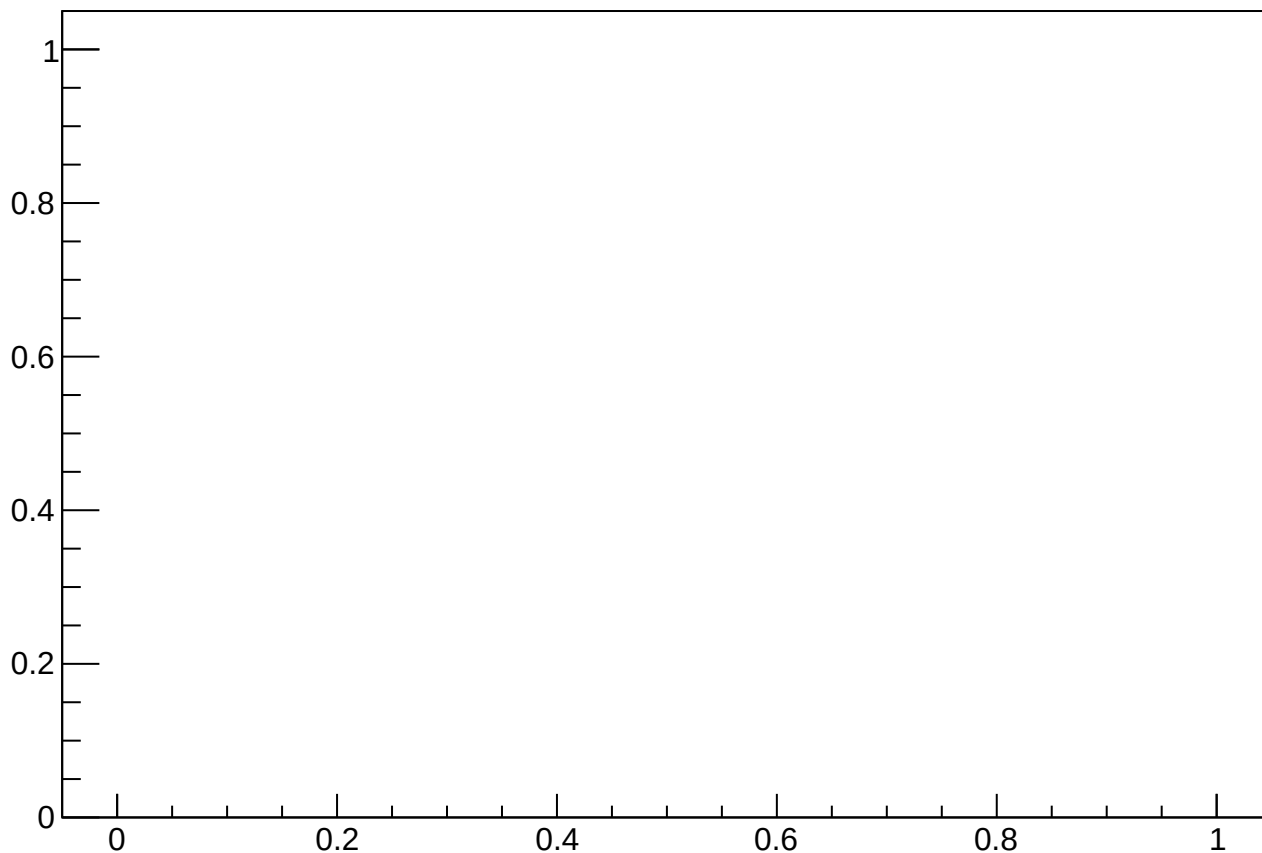
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

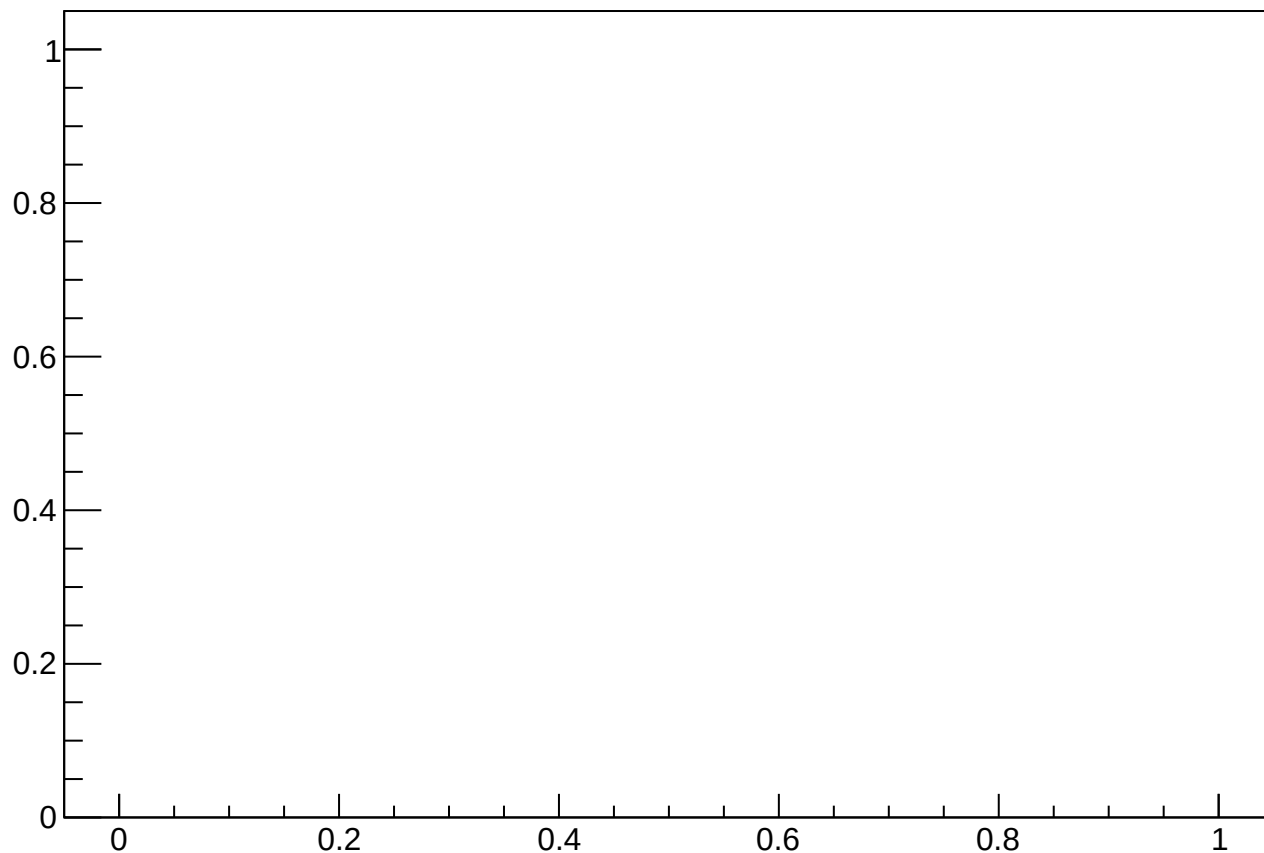
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

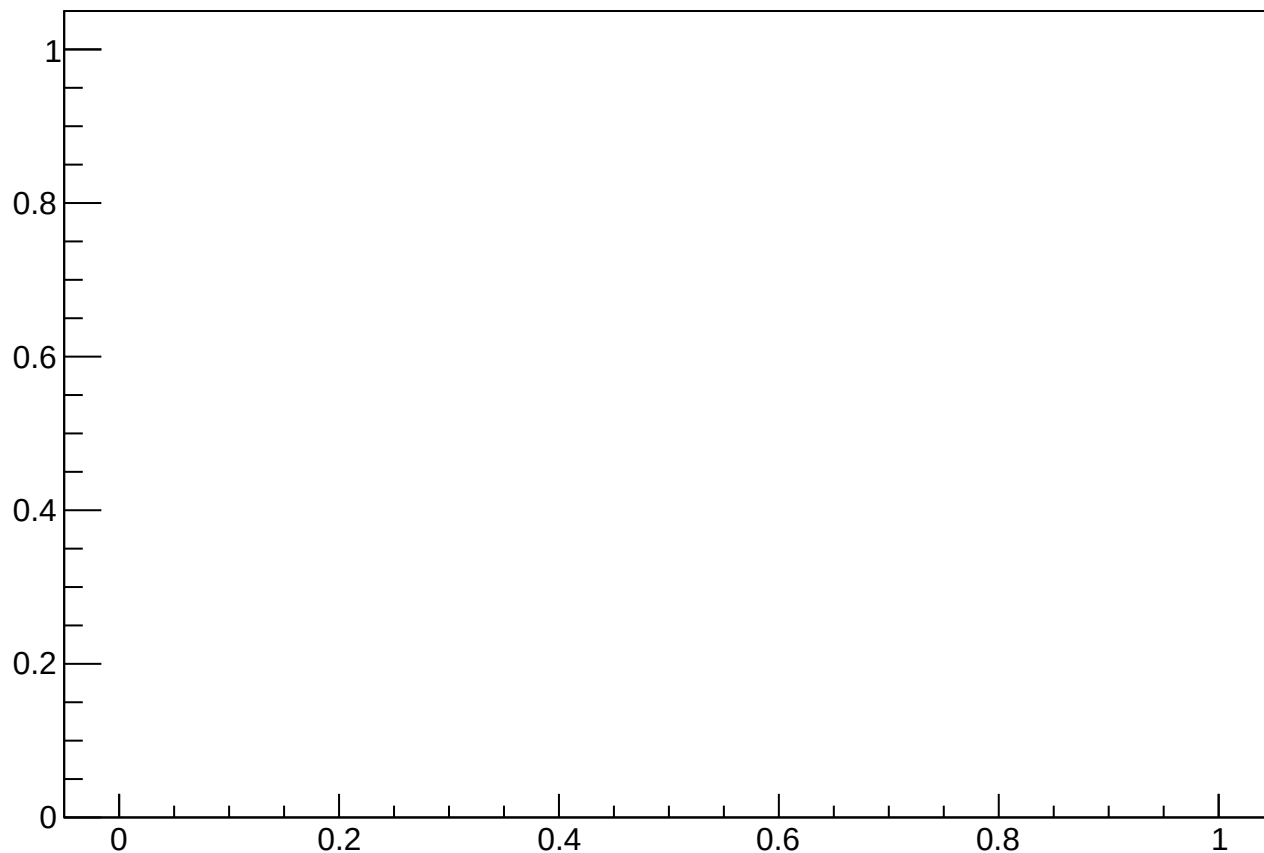
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

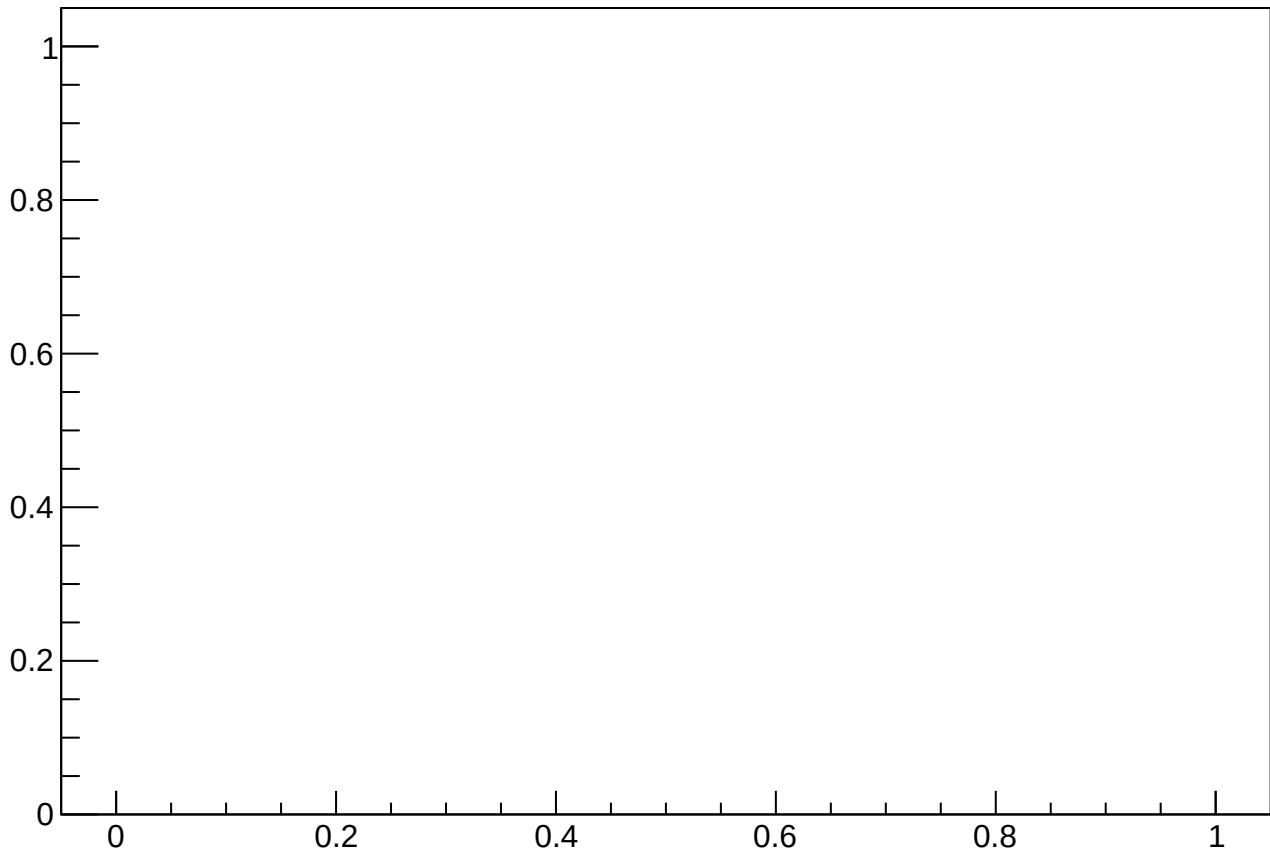
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_4aX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

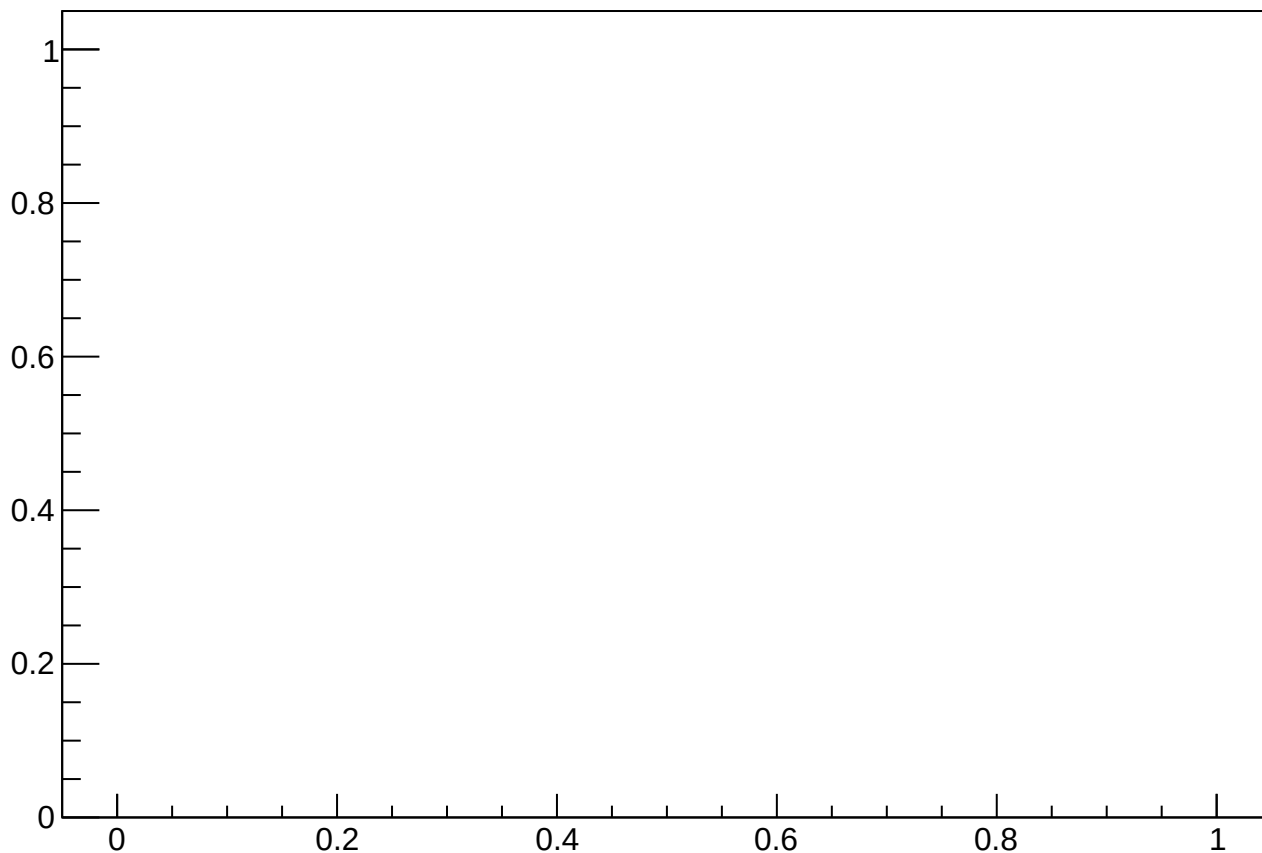
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

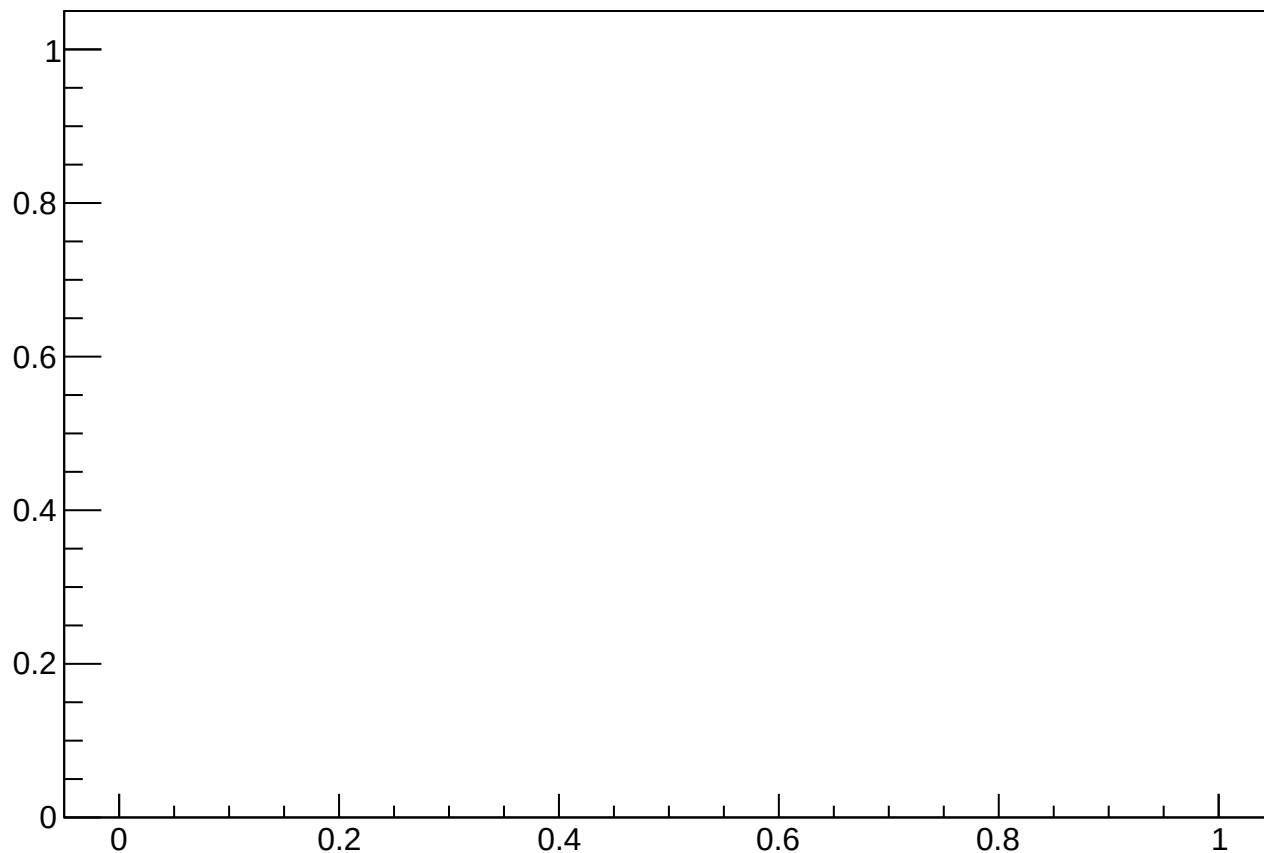
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

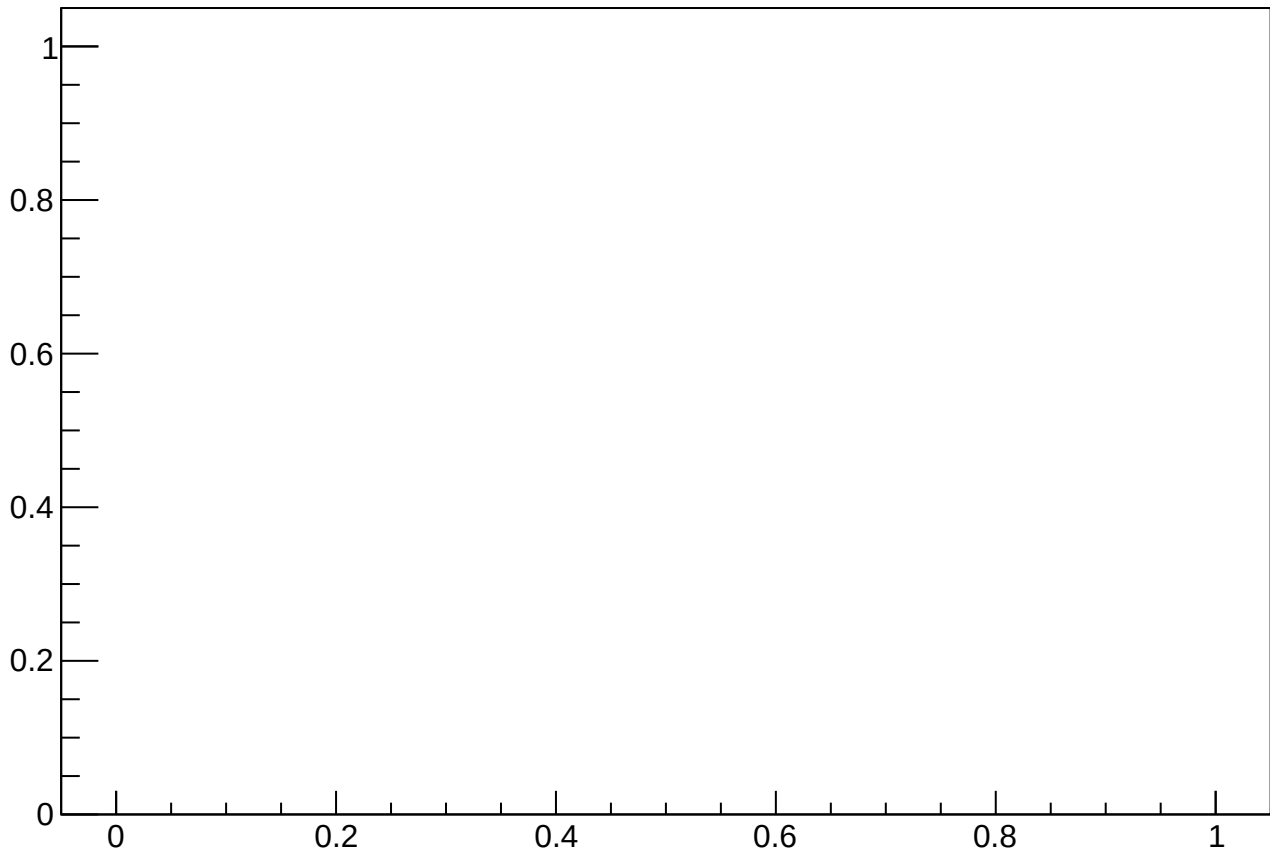
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

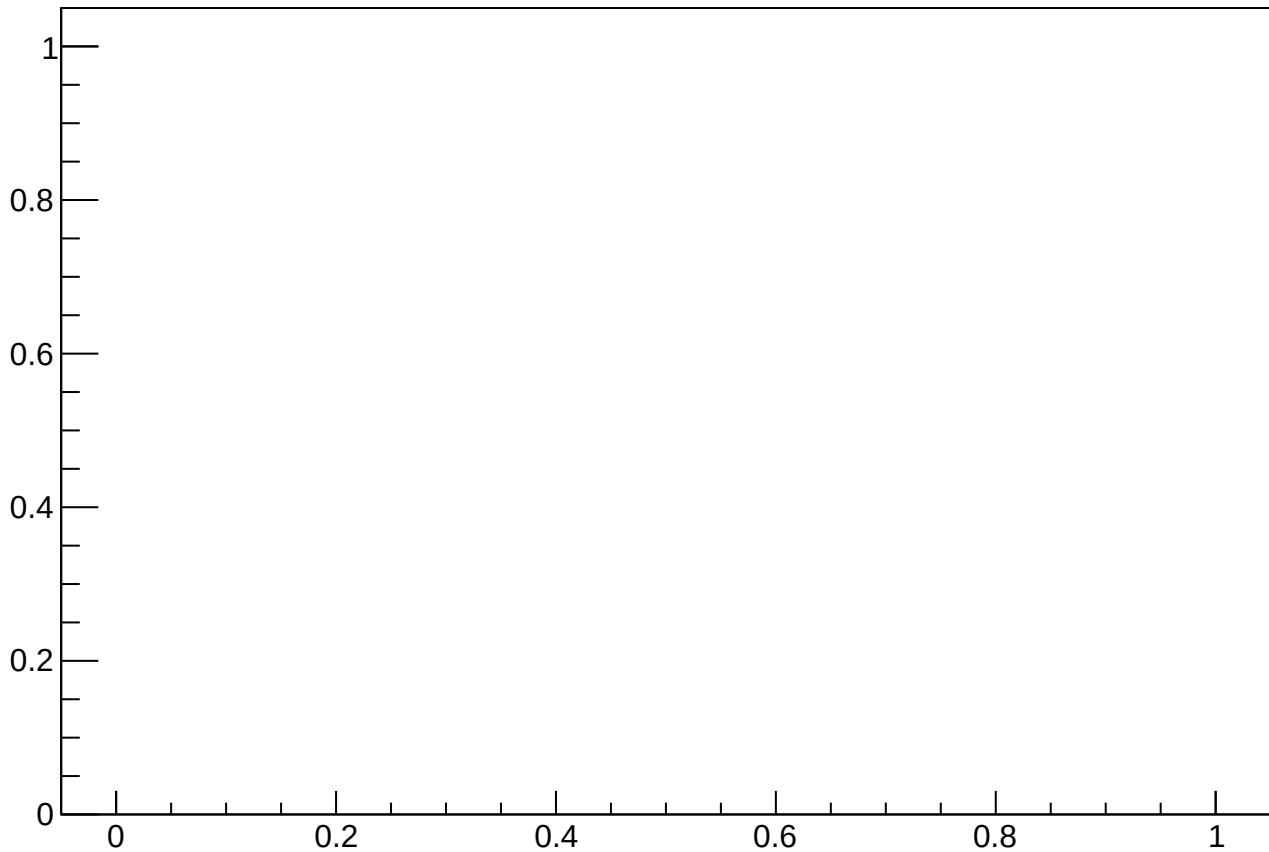
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

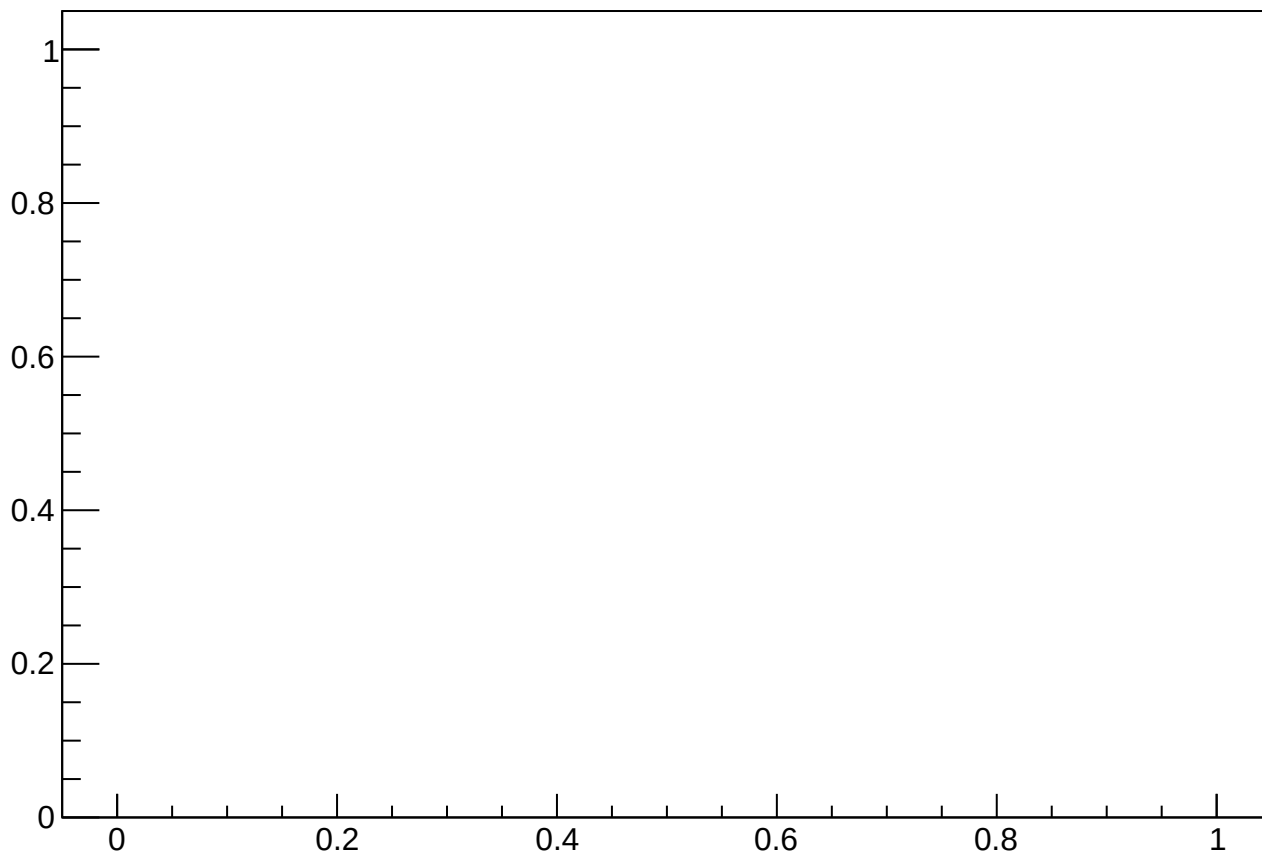
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

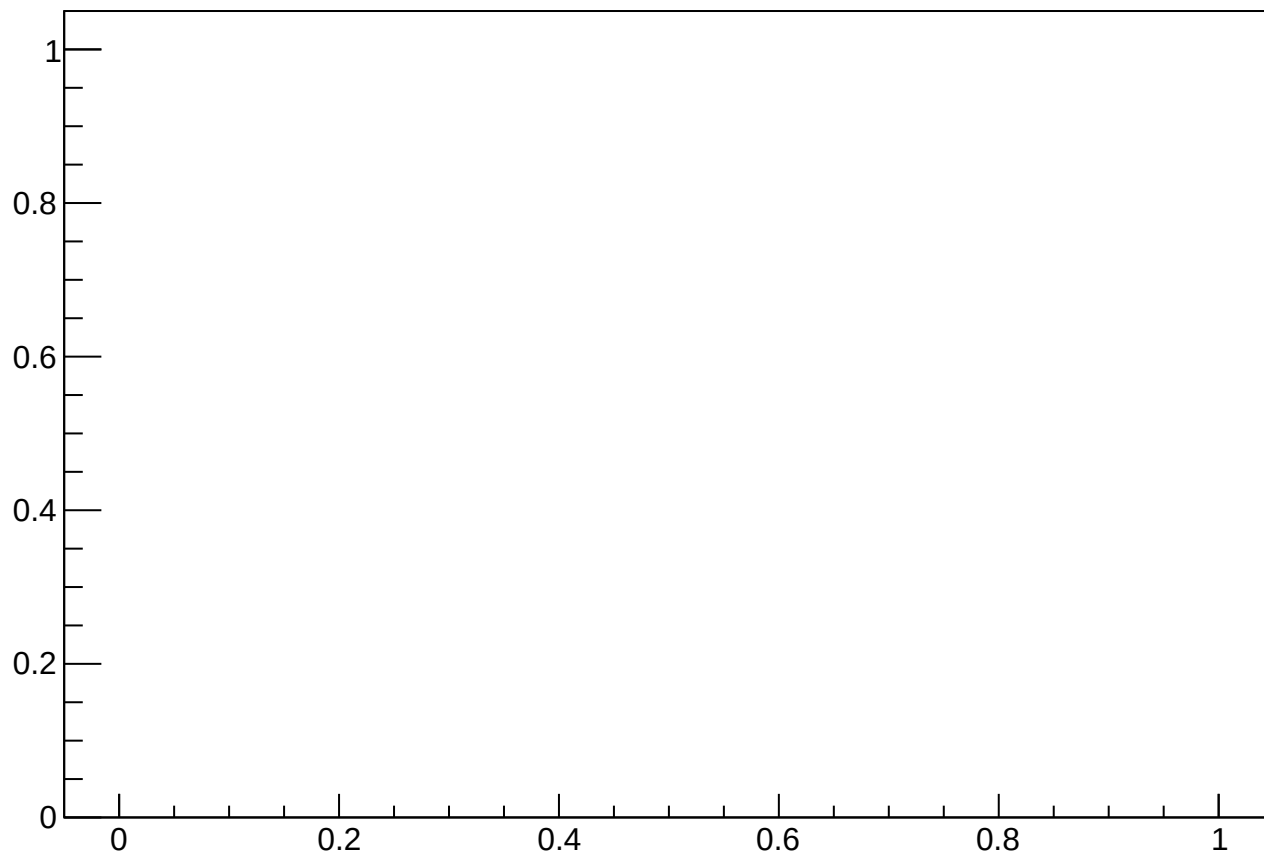
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

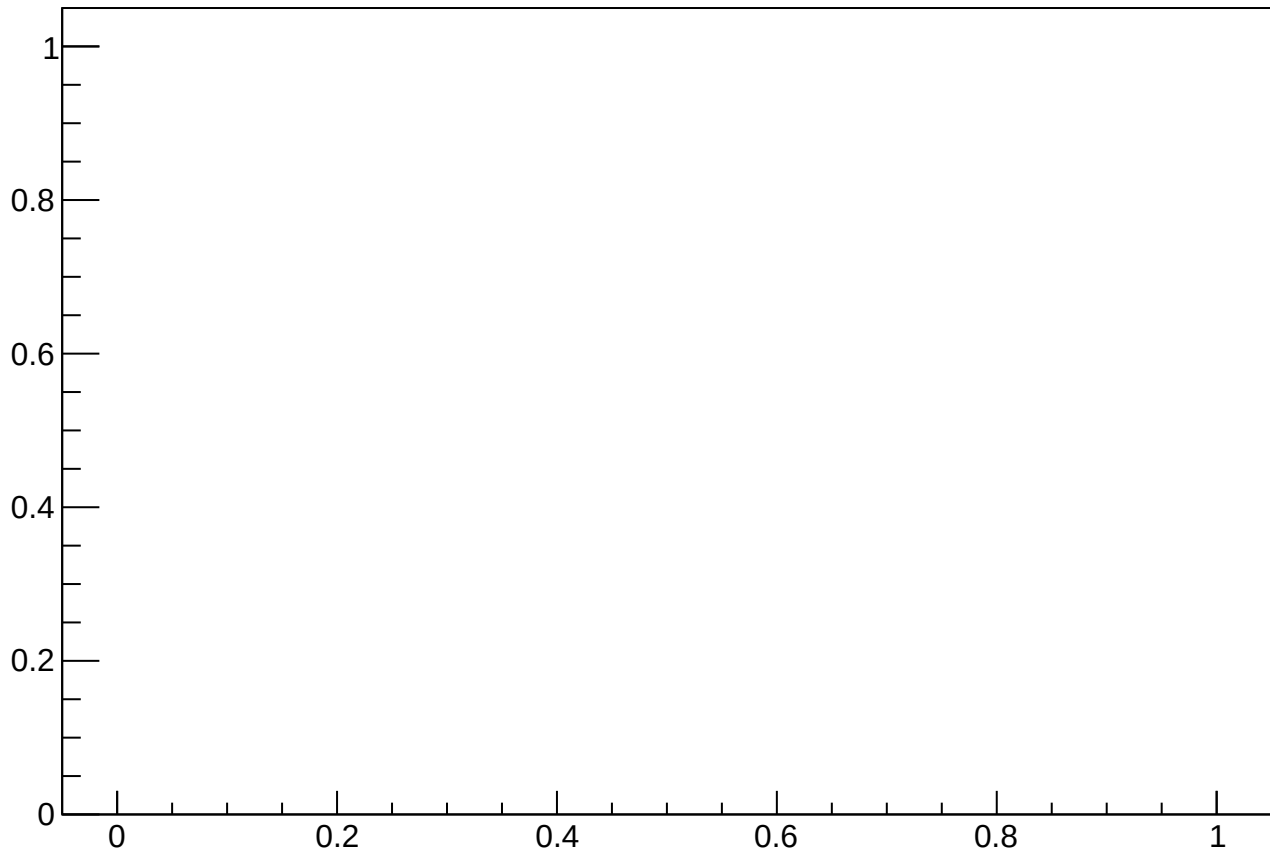
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

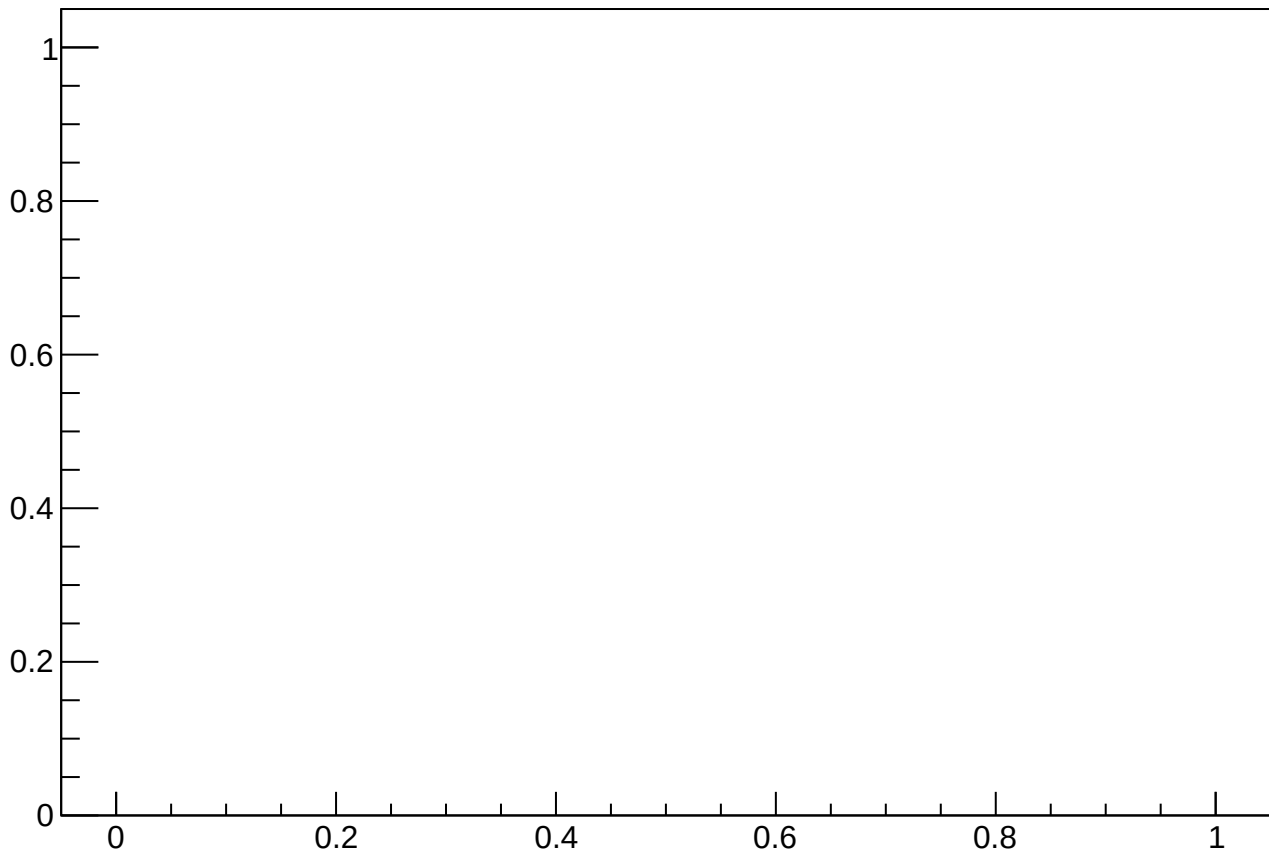
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

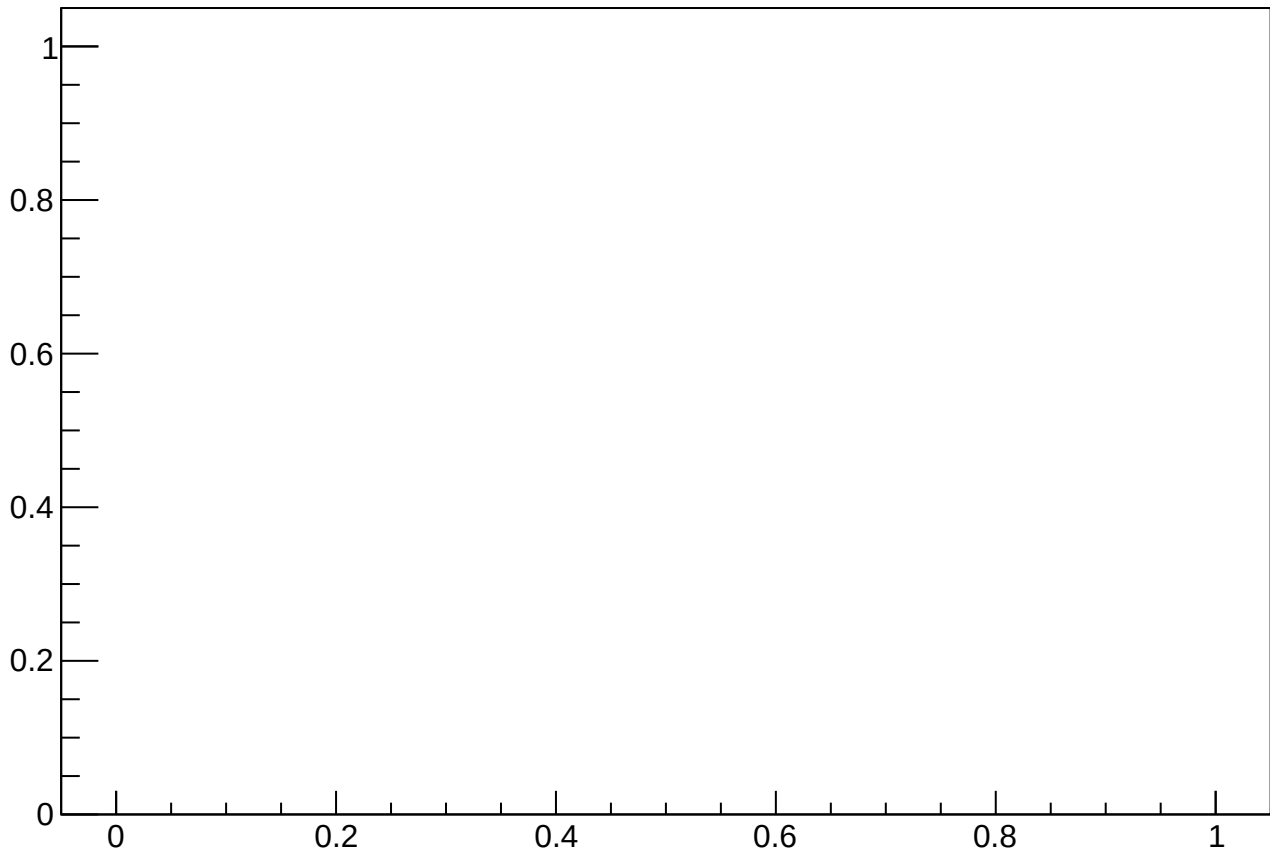
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

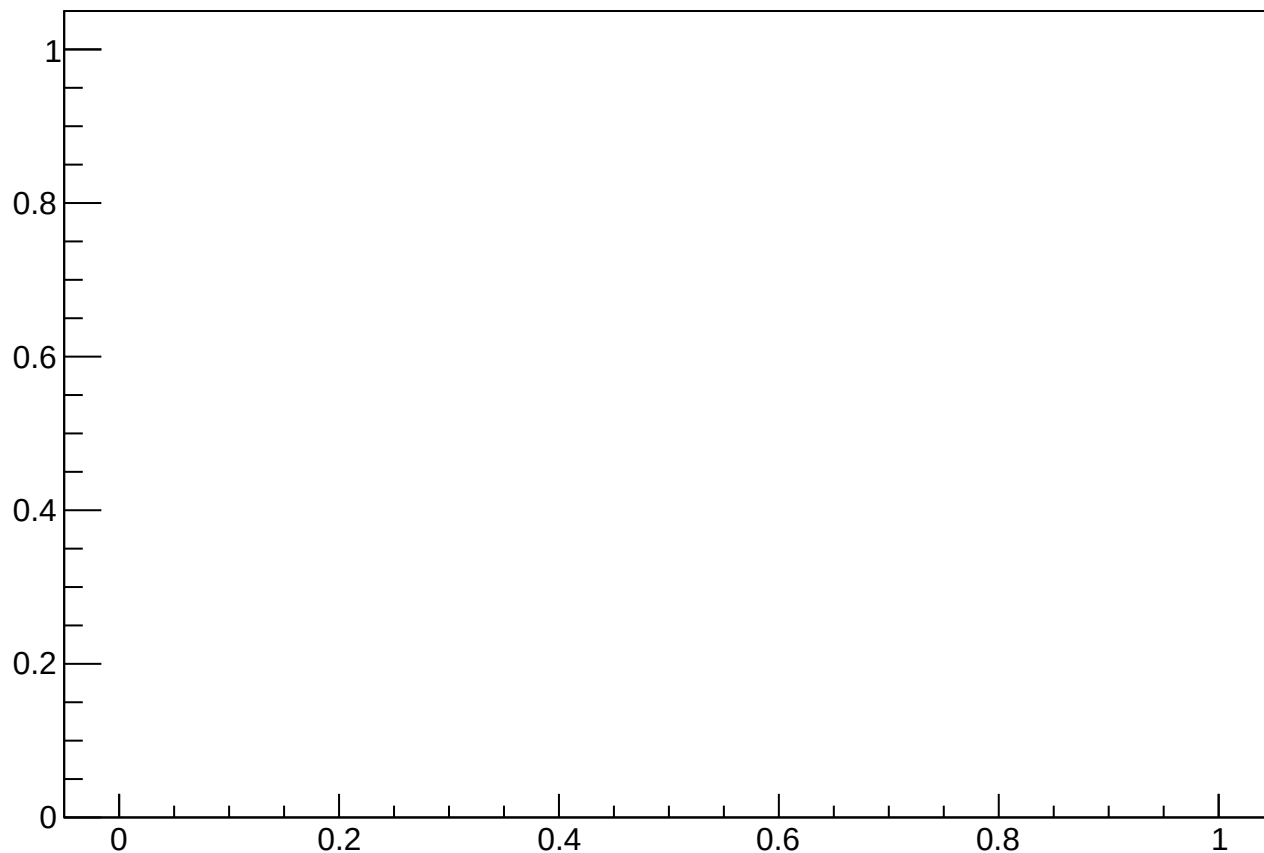
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

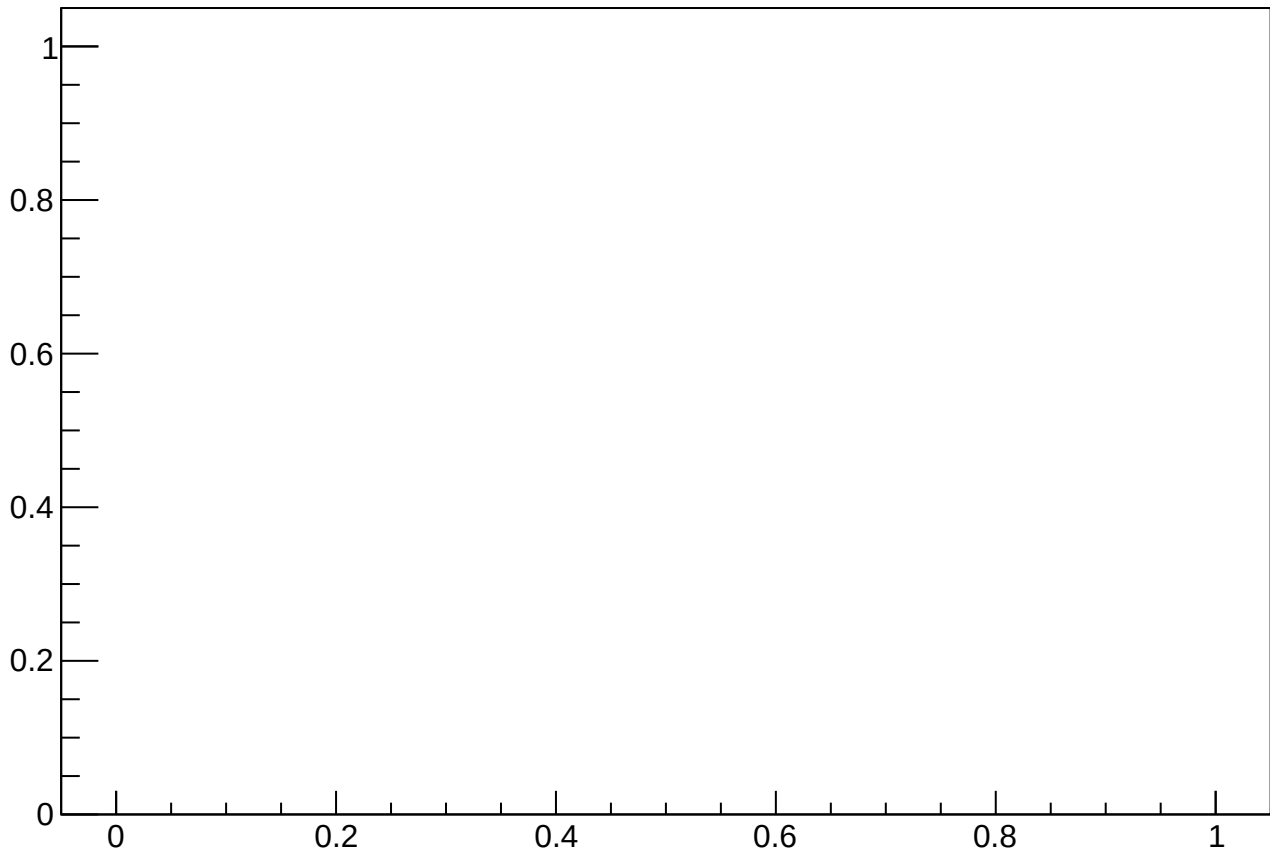
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

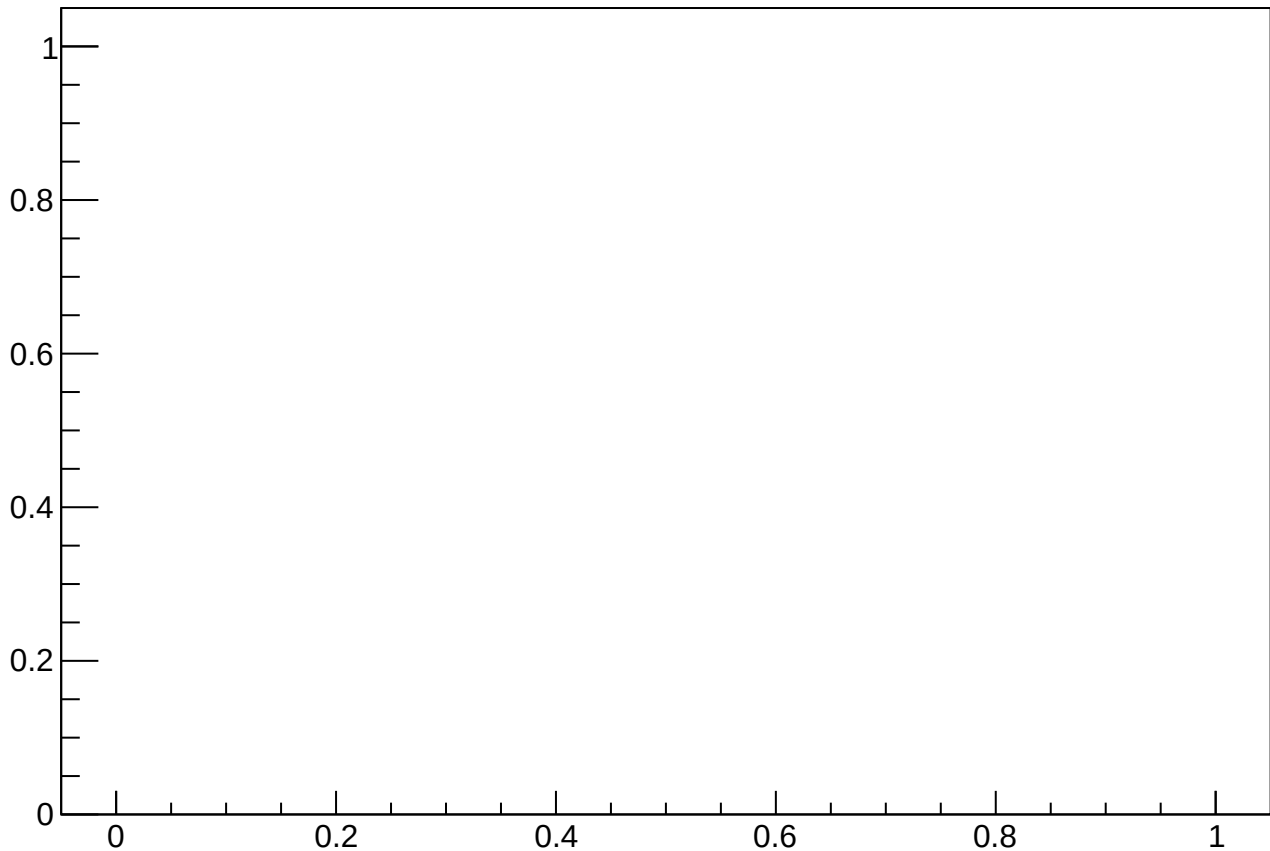
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

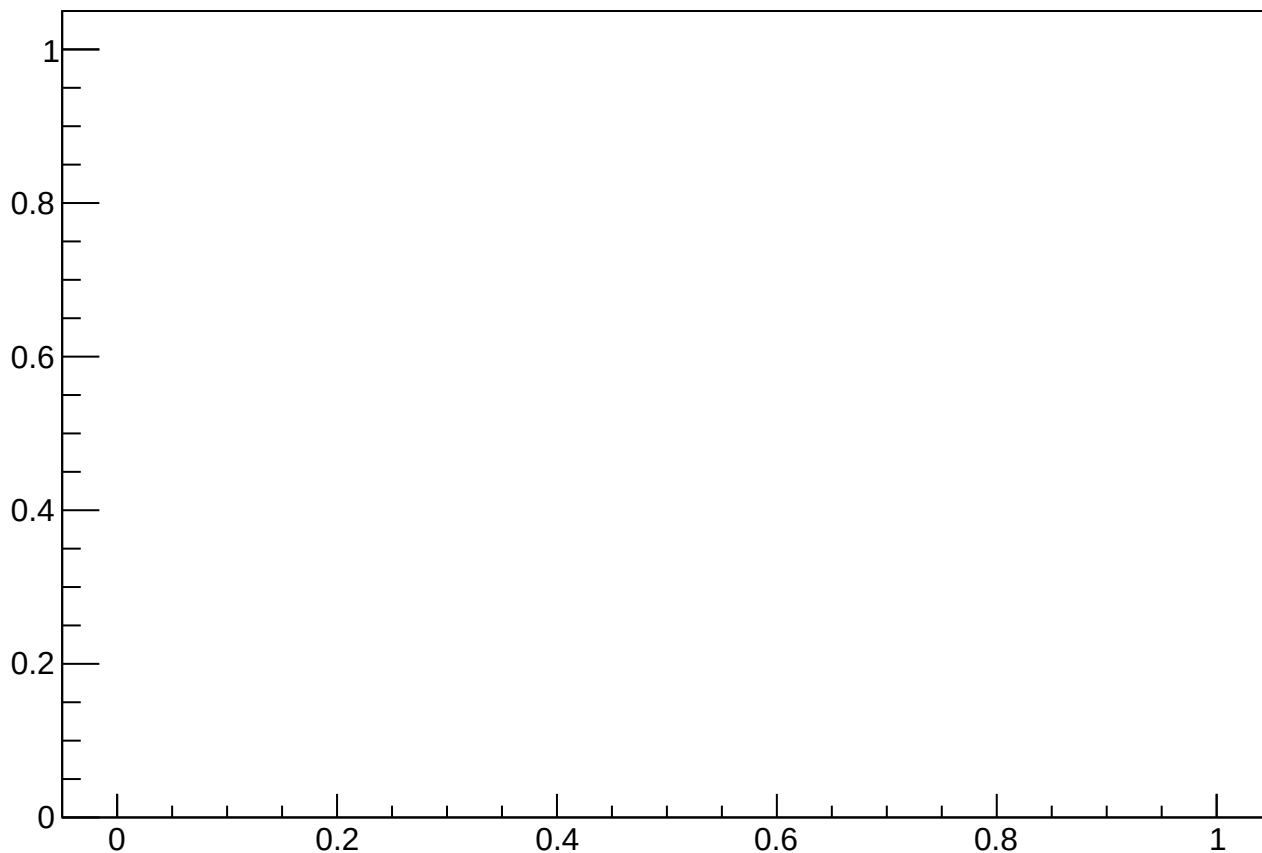
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

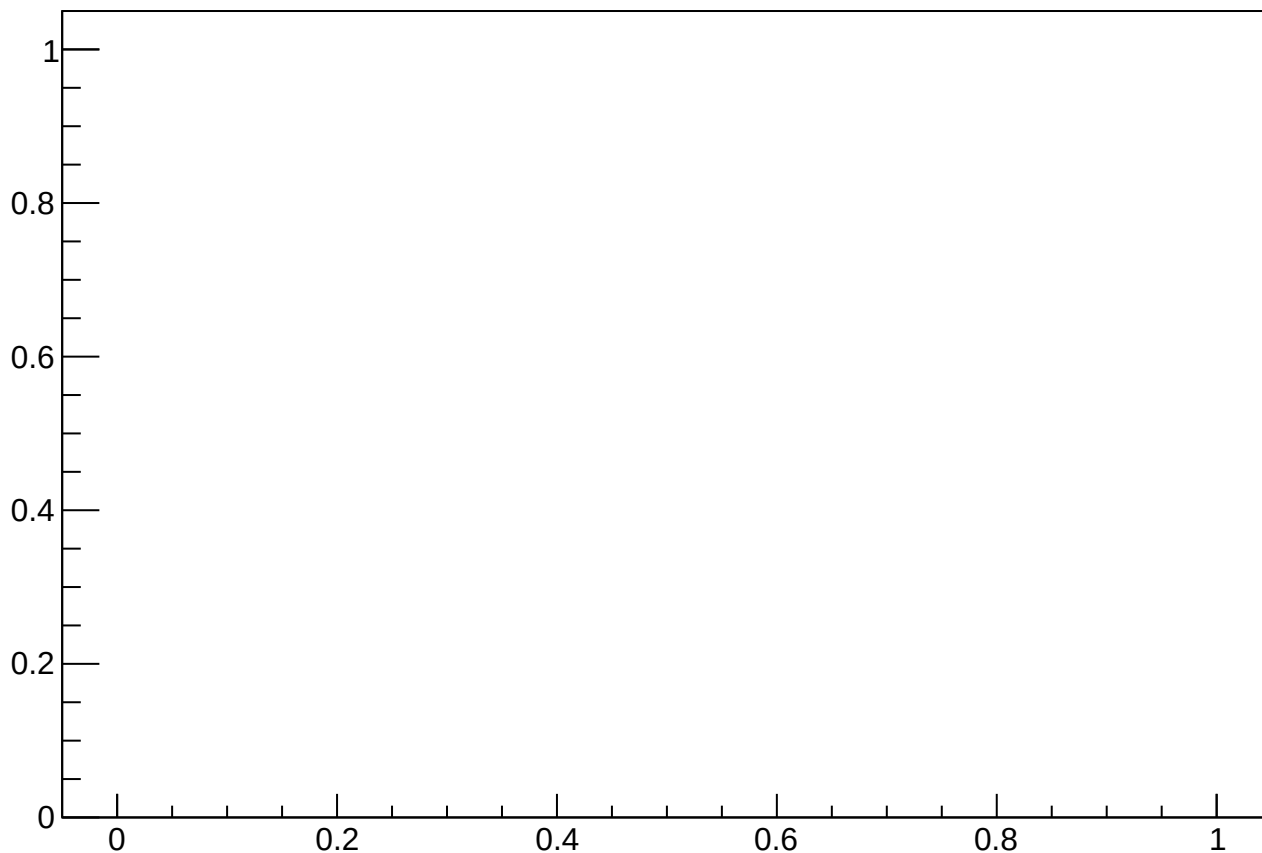
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

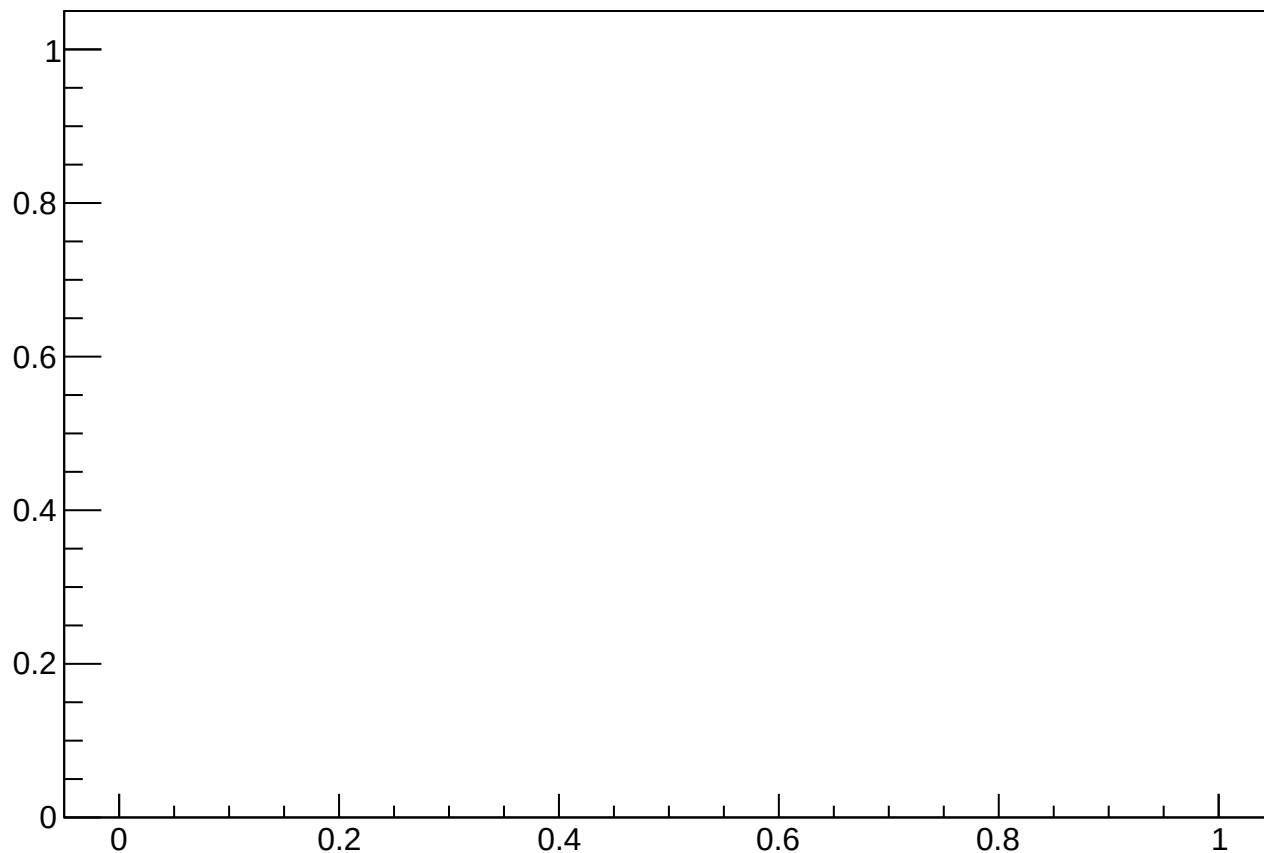
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

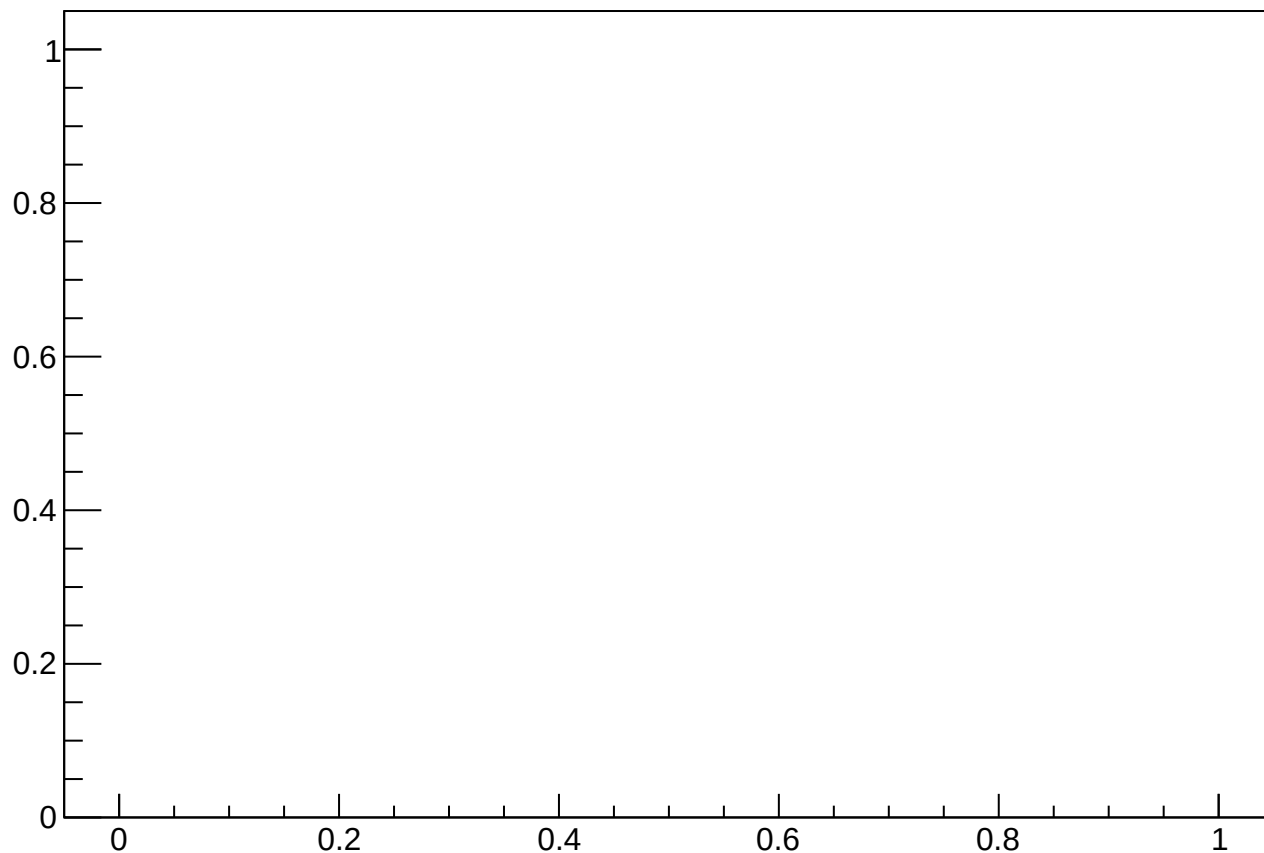
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

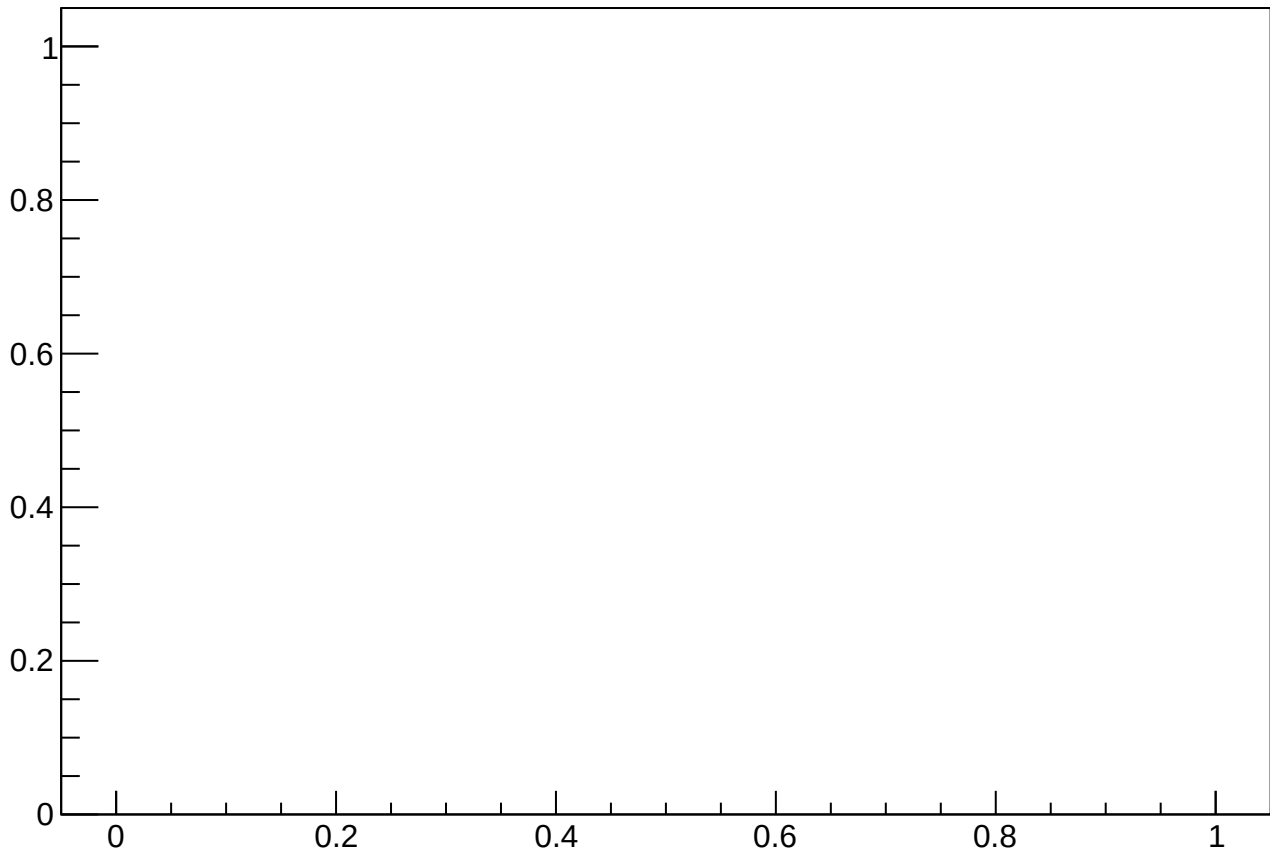
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

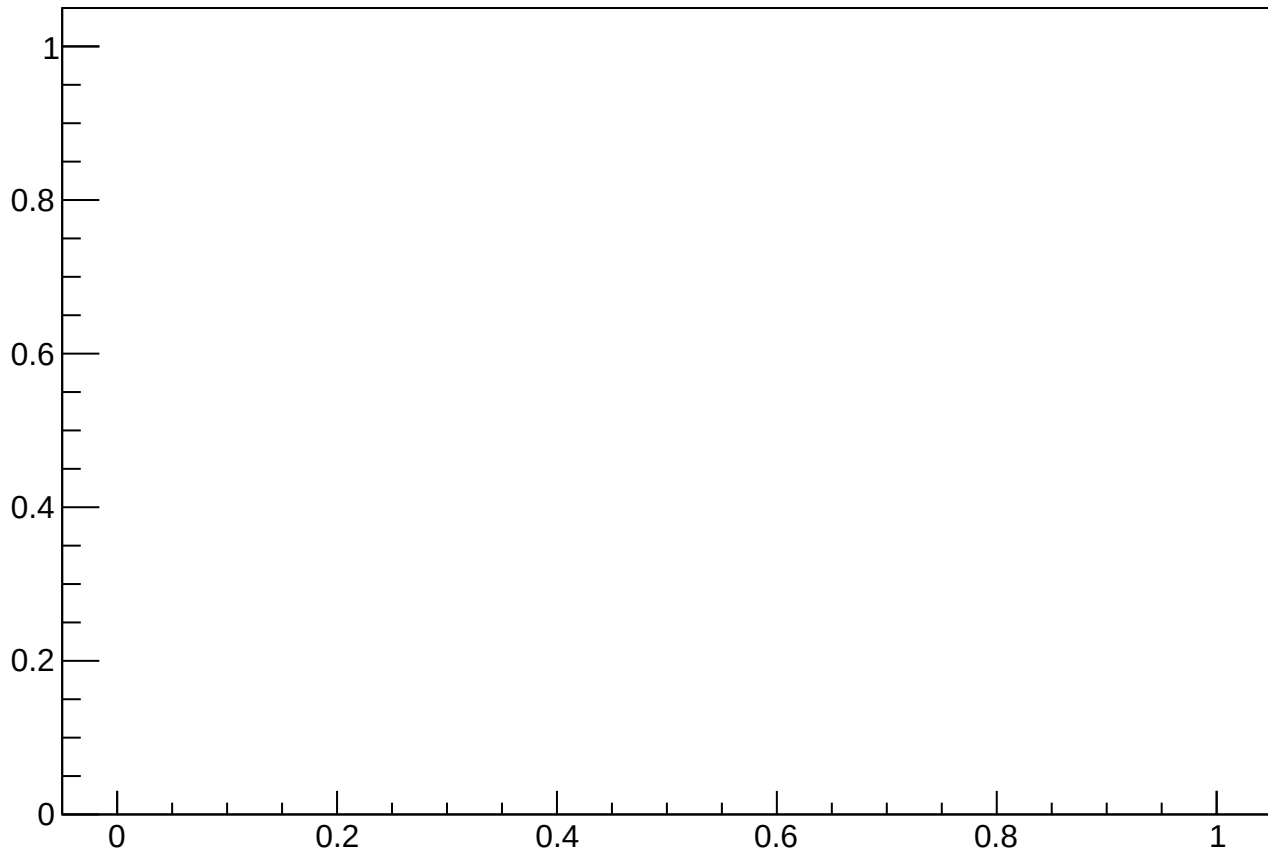
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

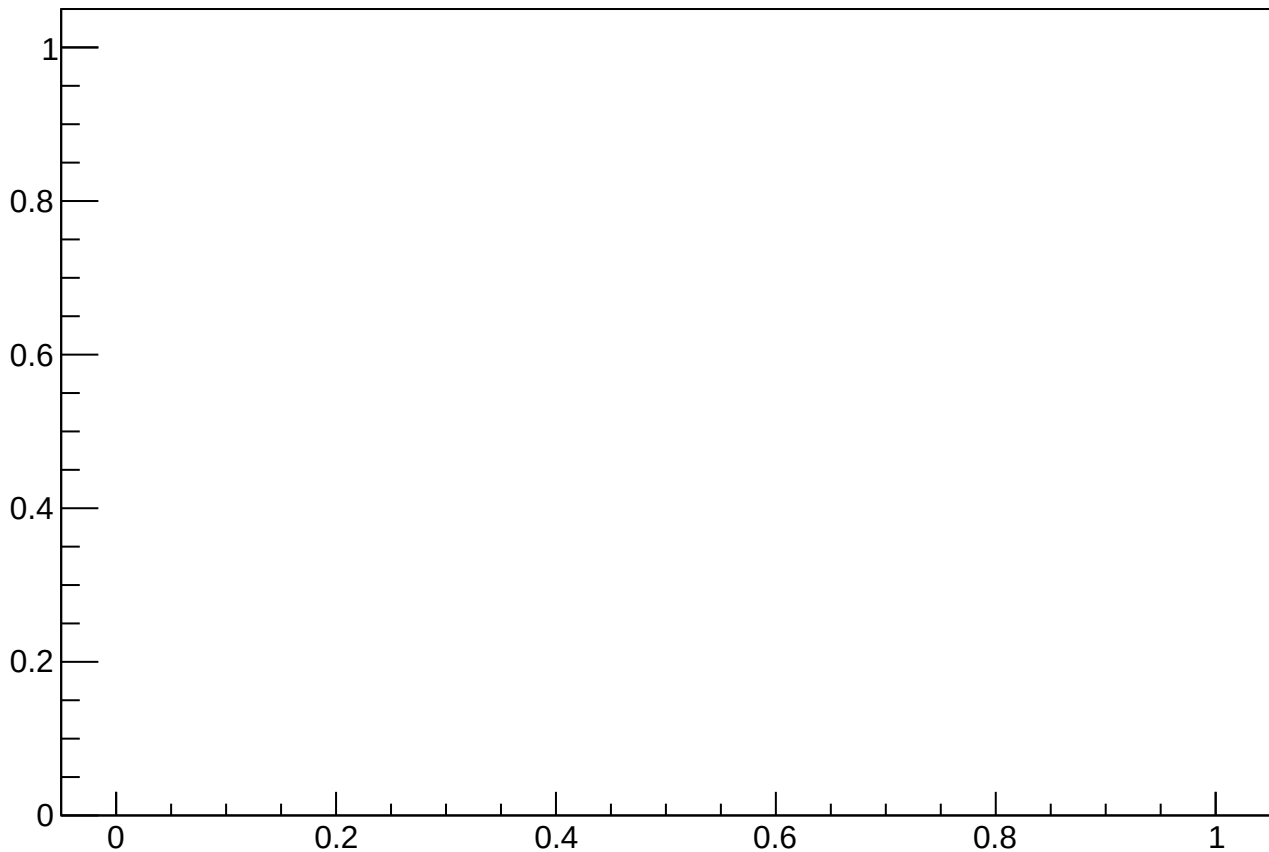
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

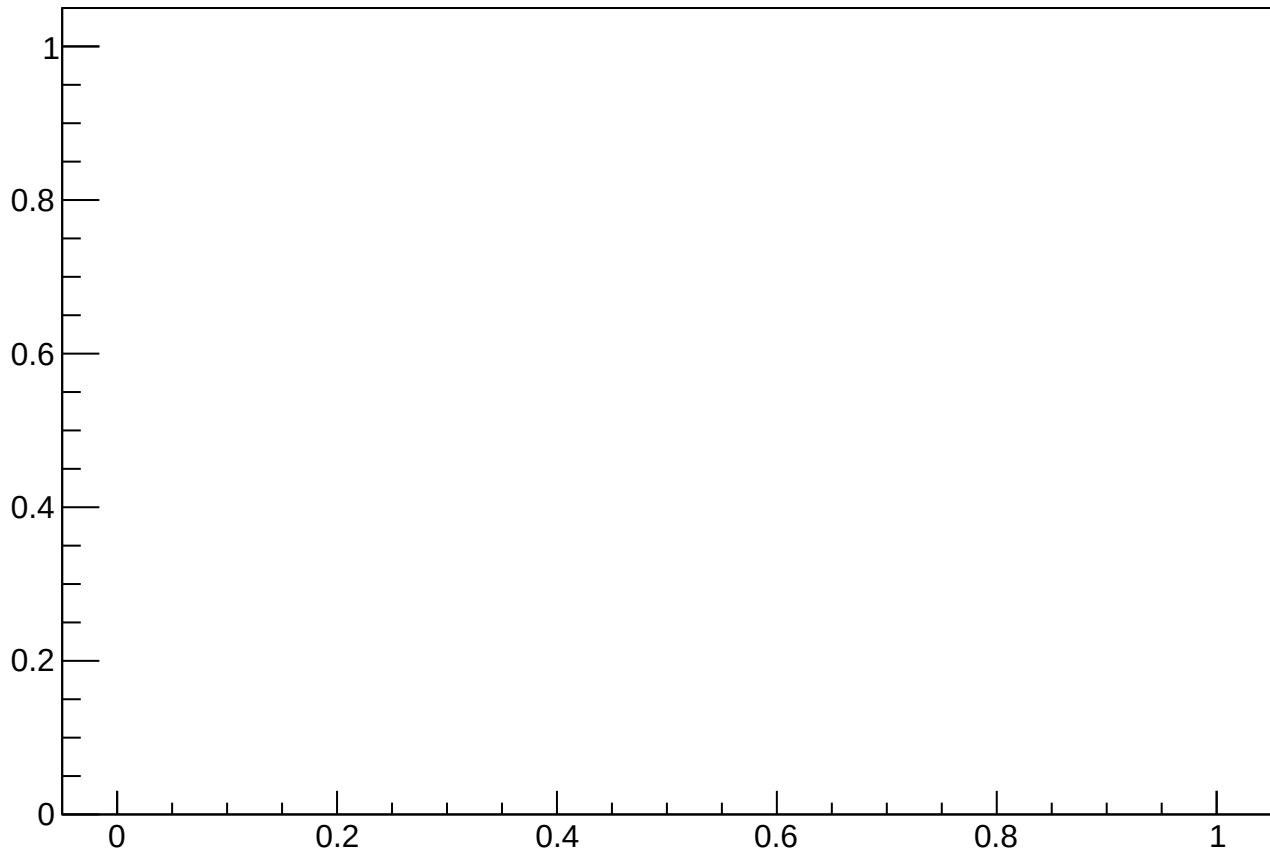
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

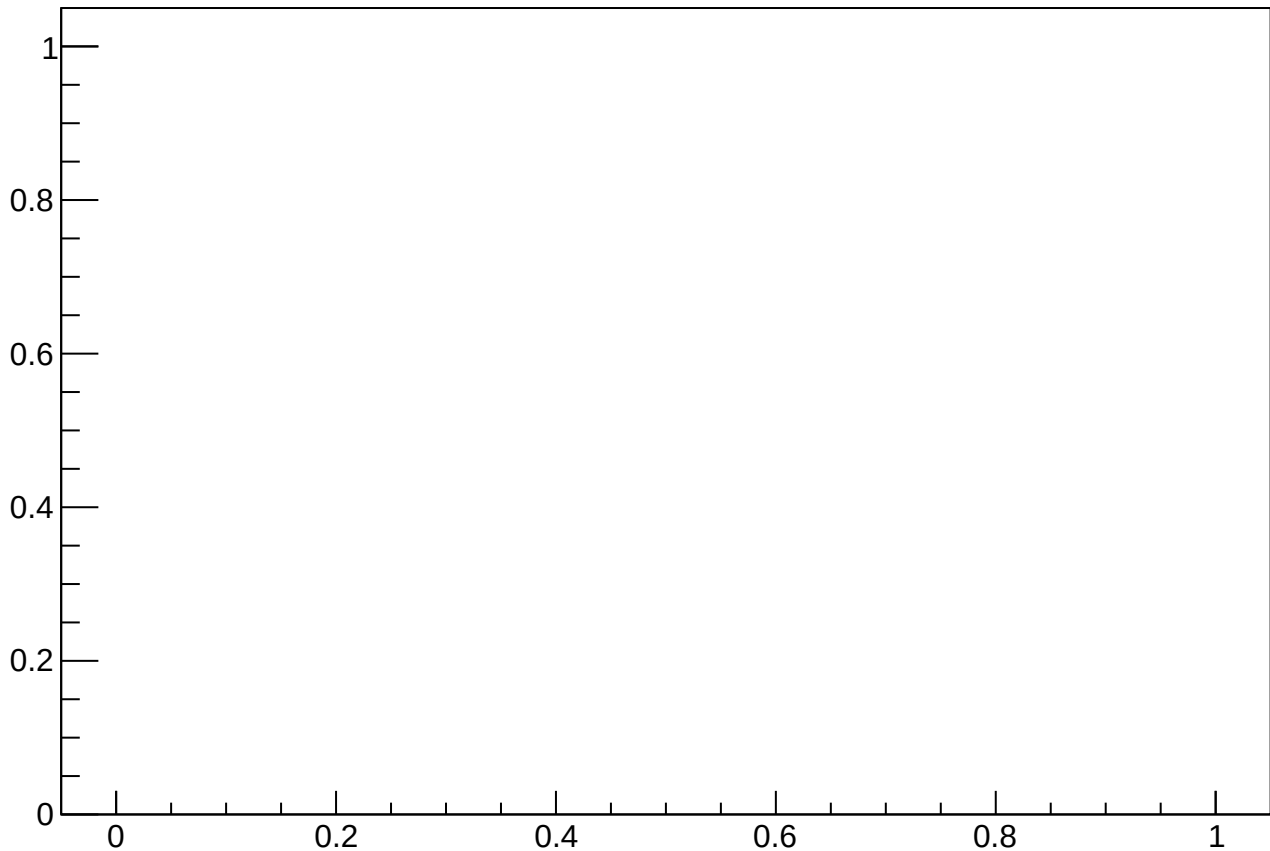
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

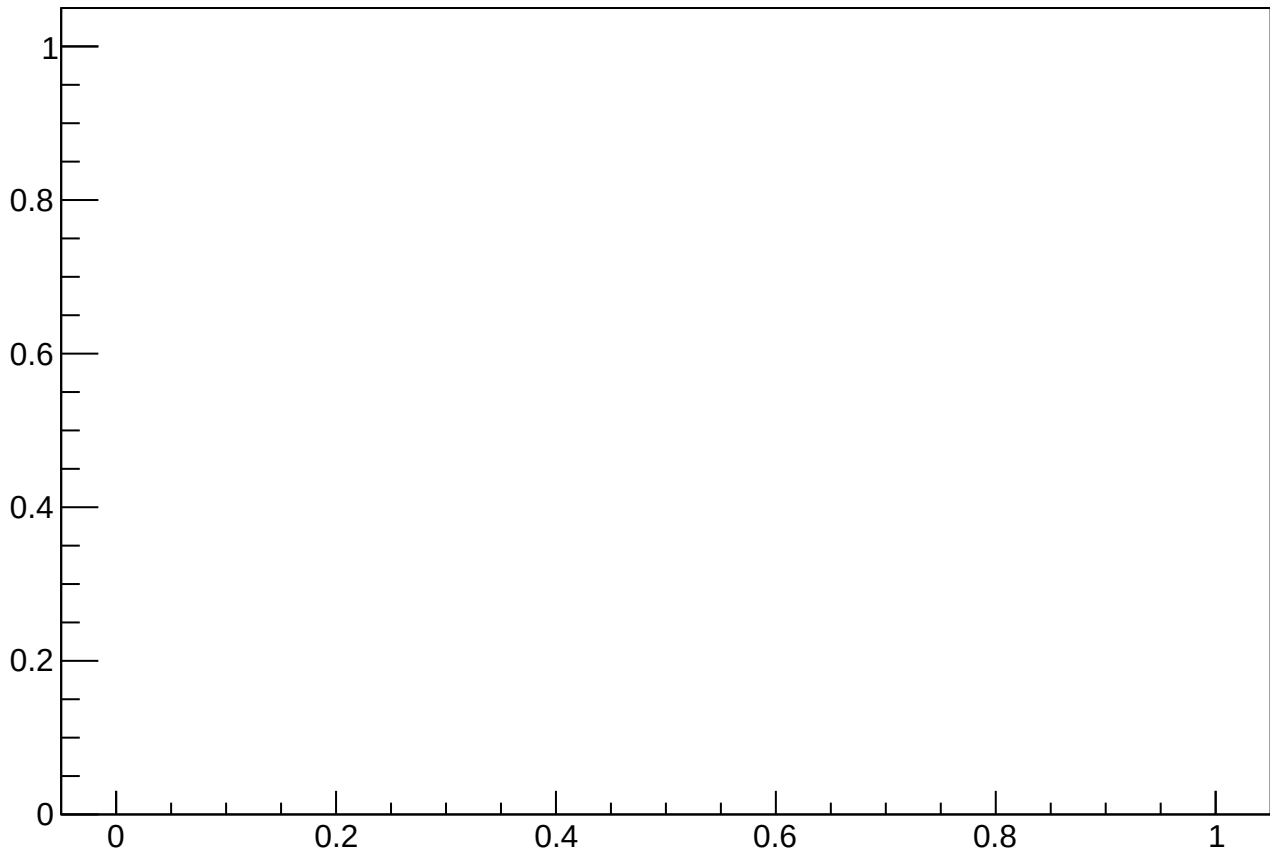
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

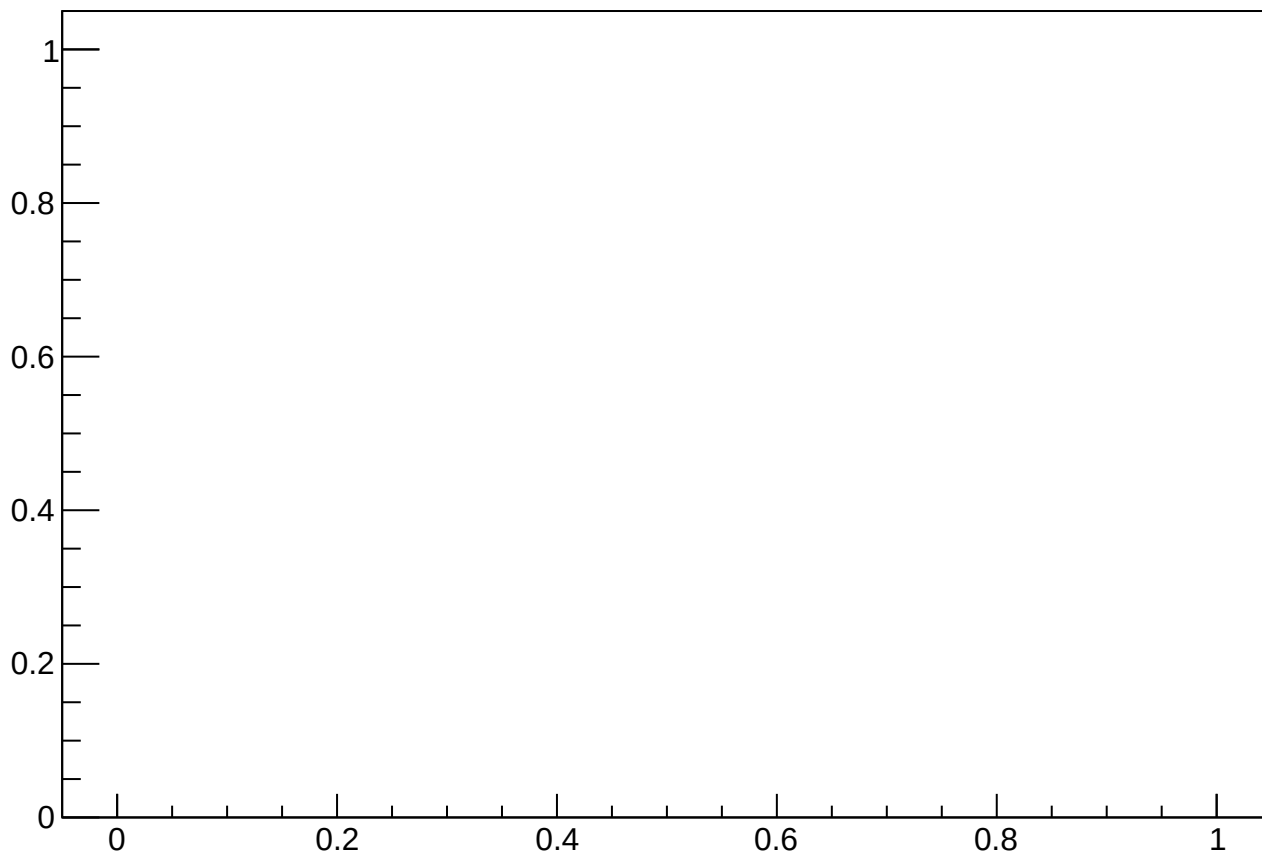
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

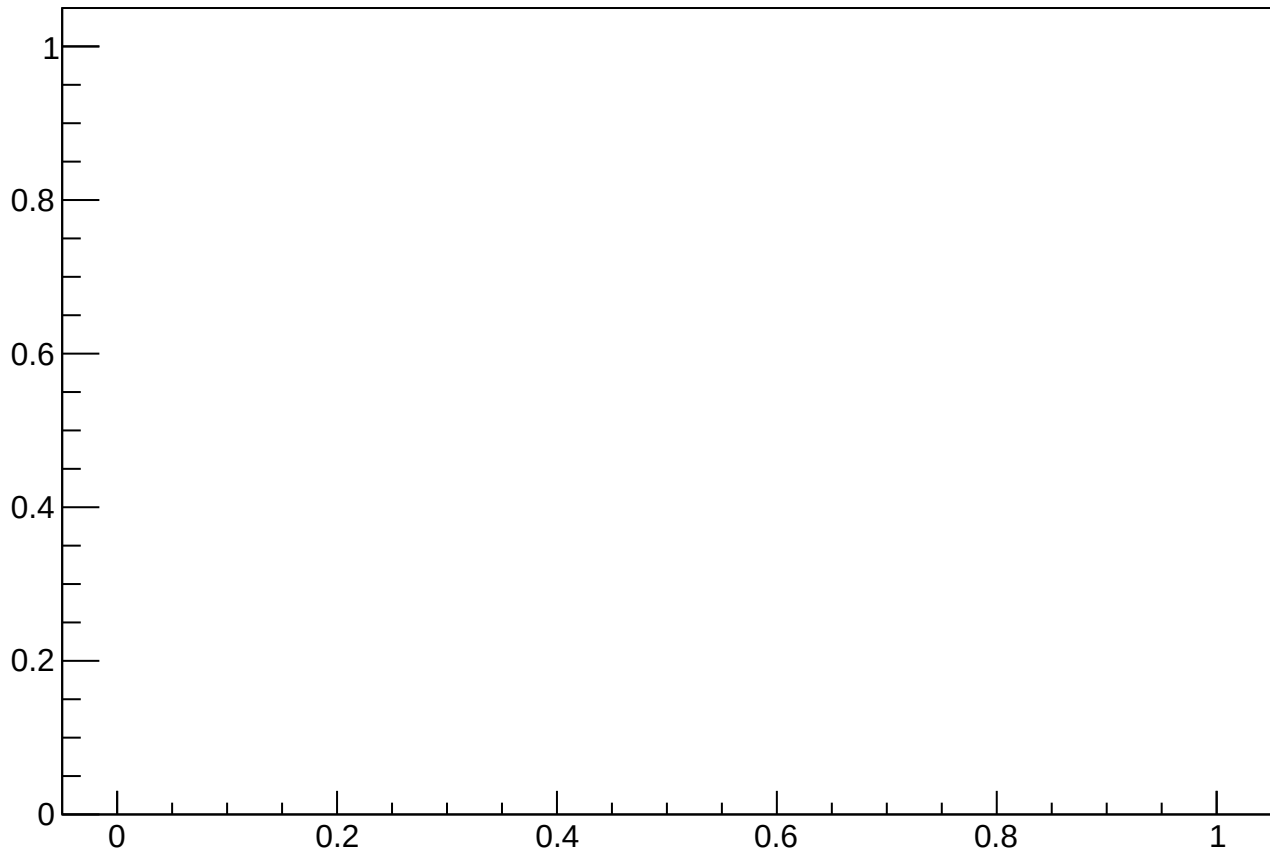
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

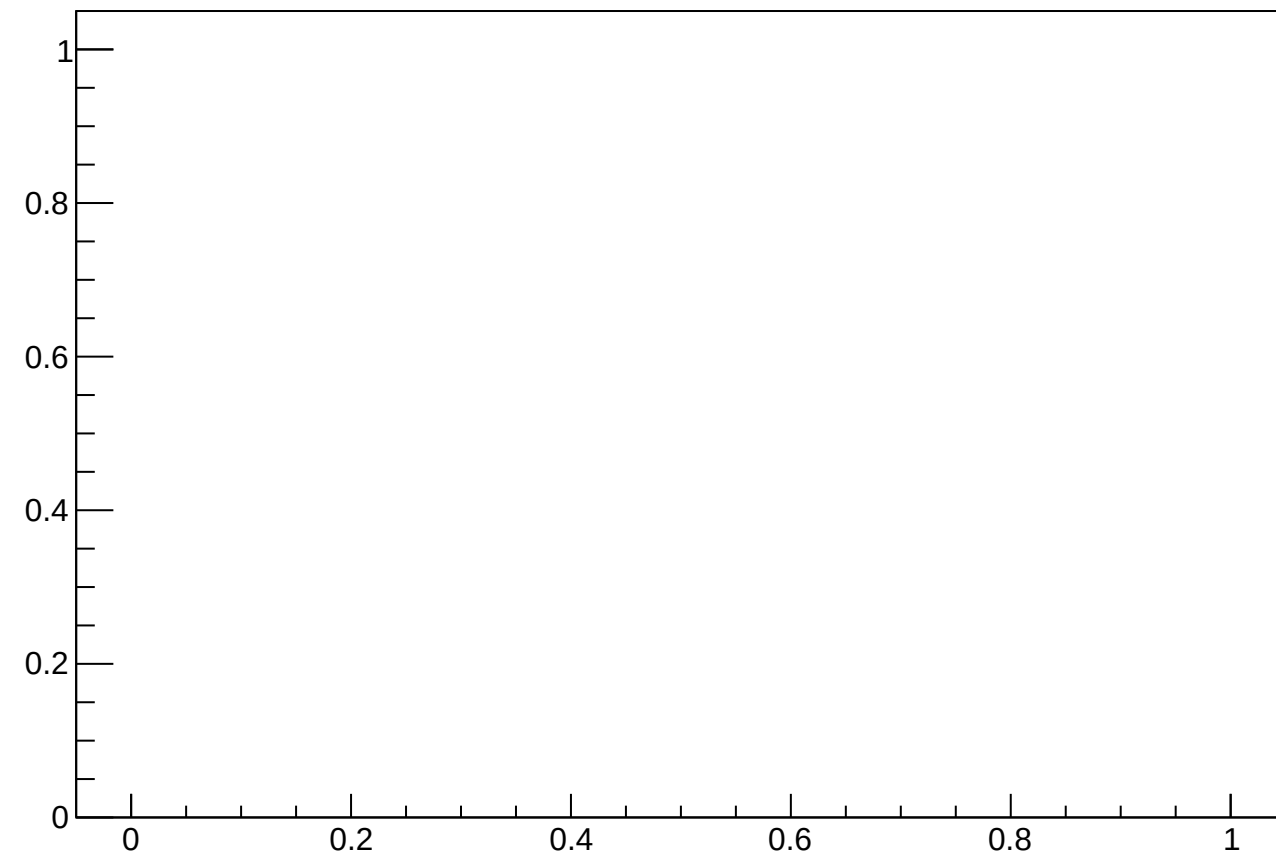
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

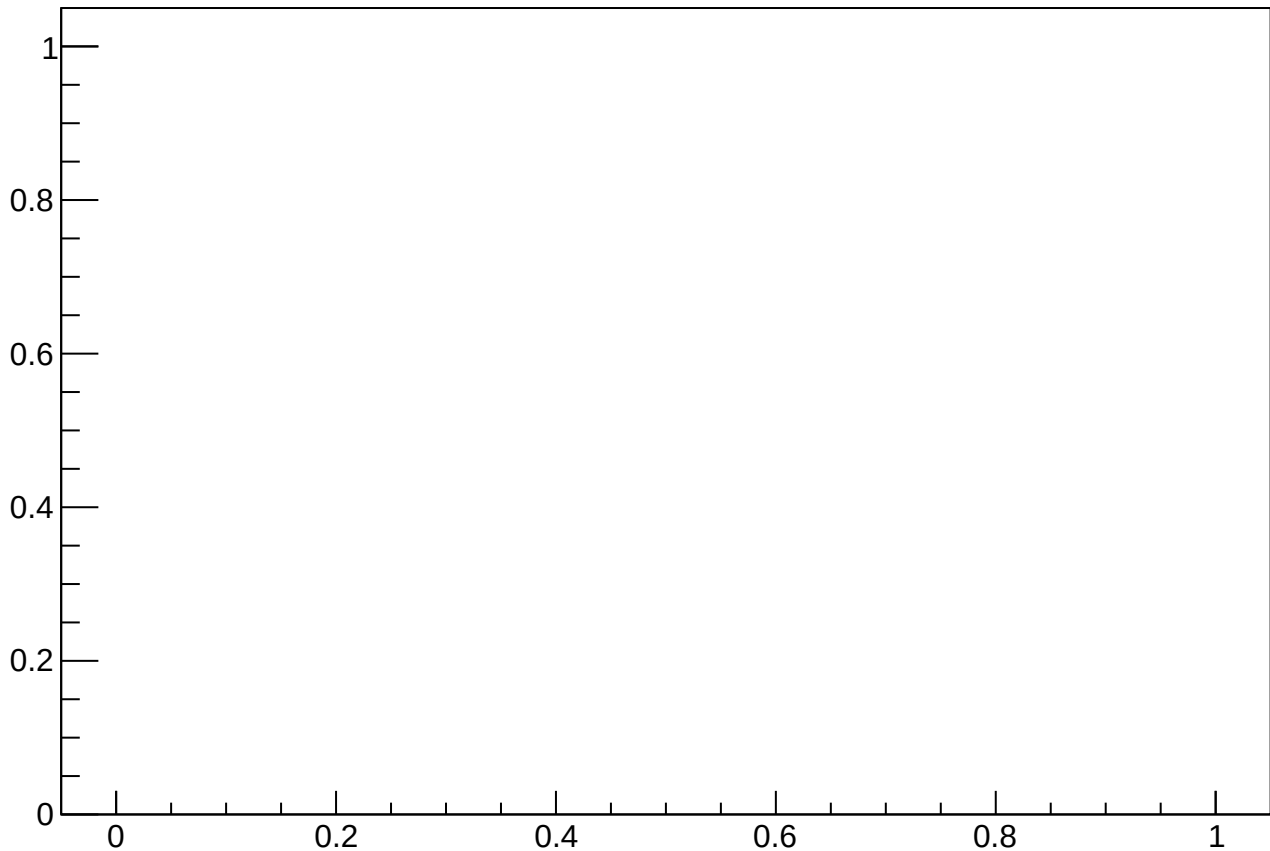
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

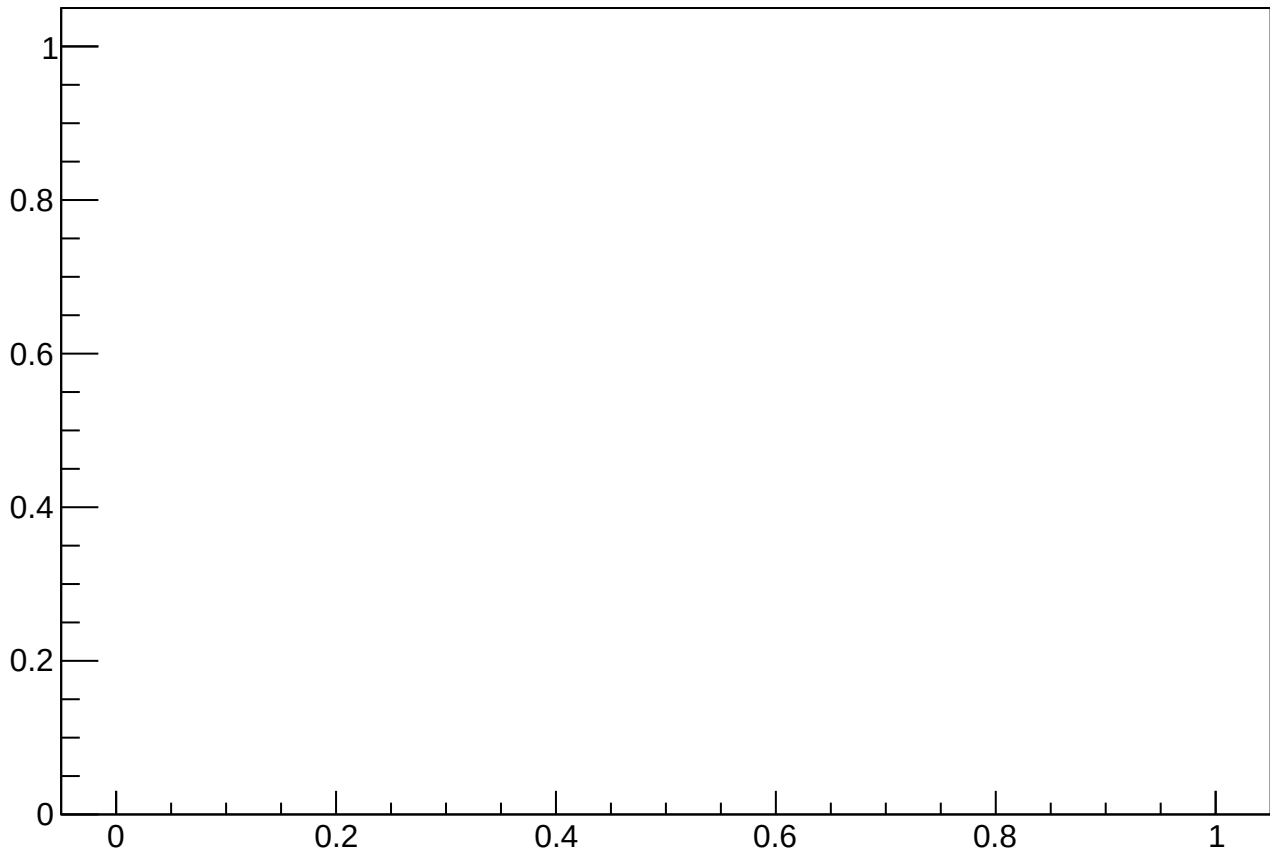
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

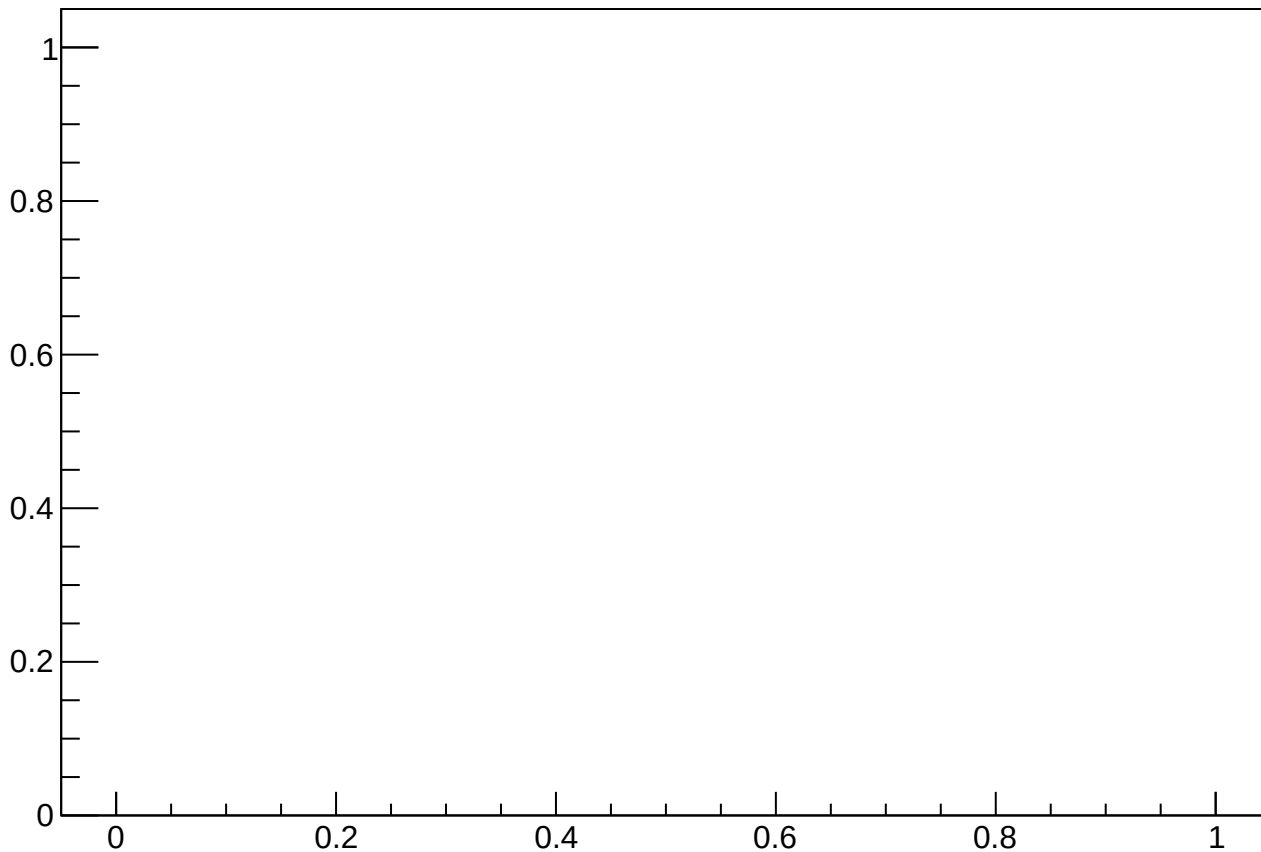
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

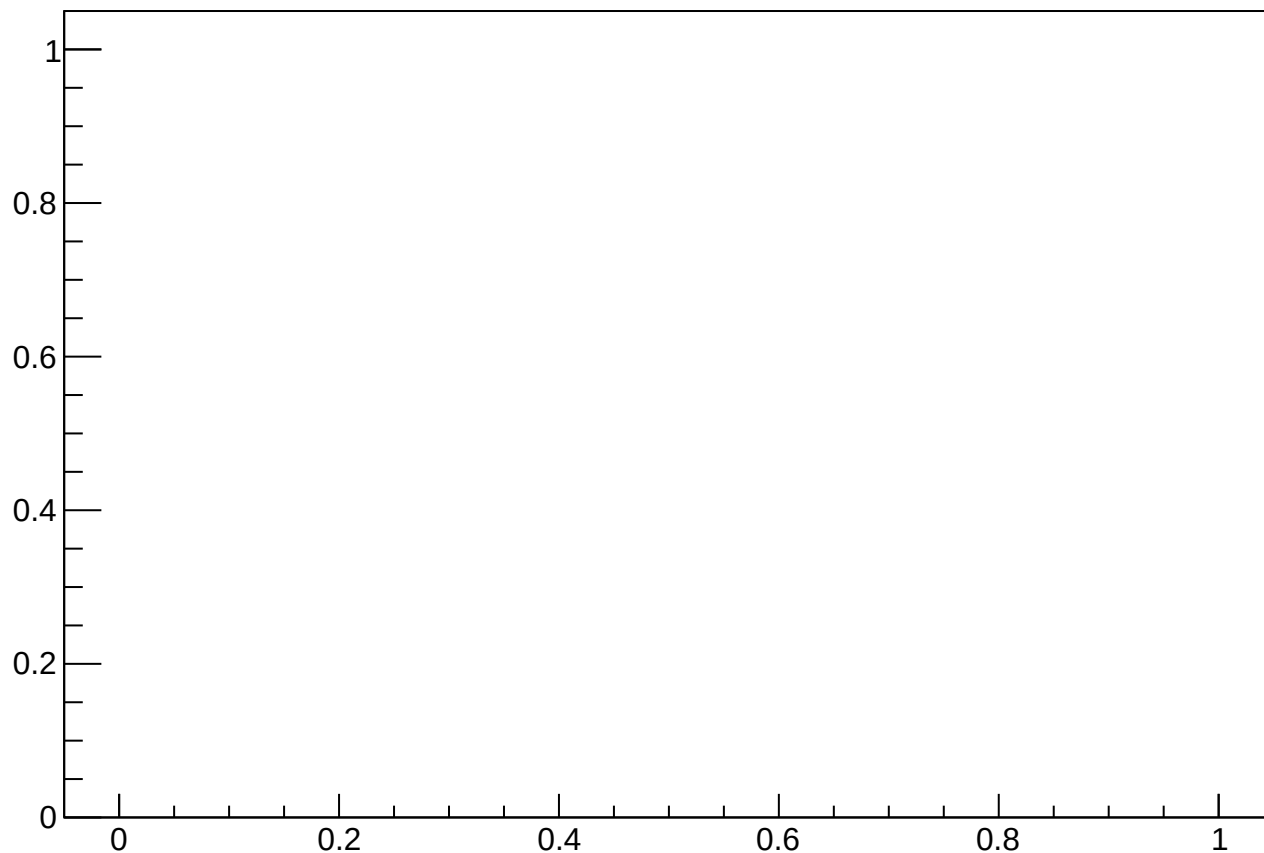
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

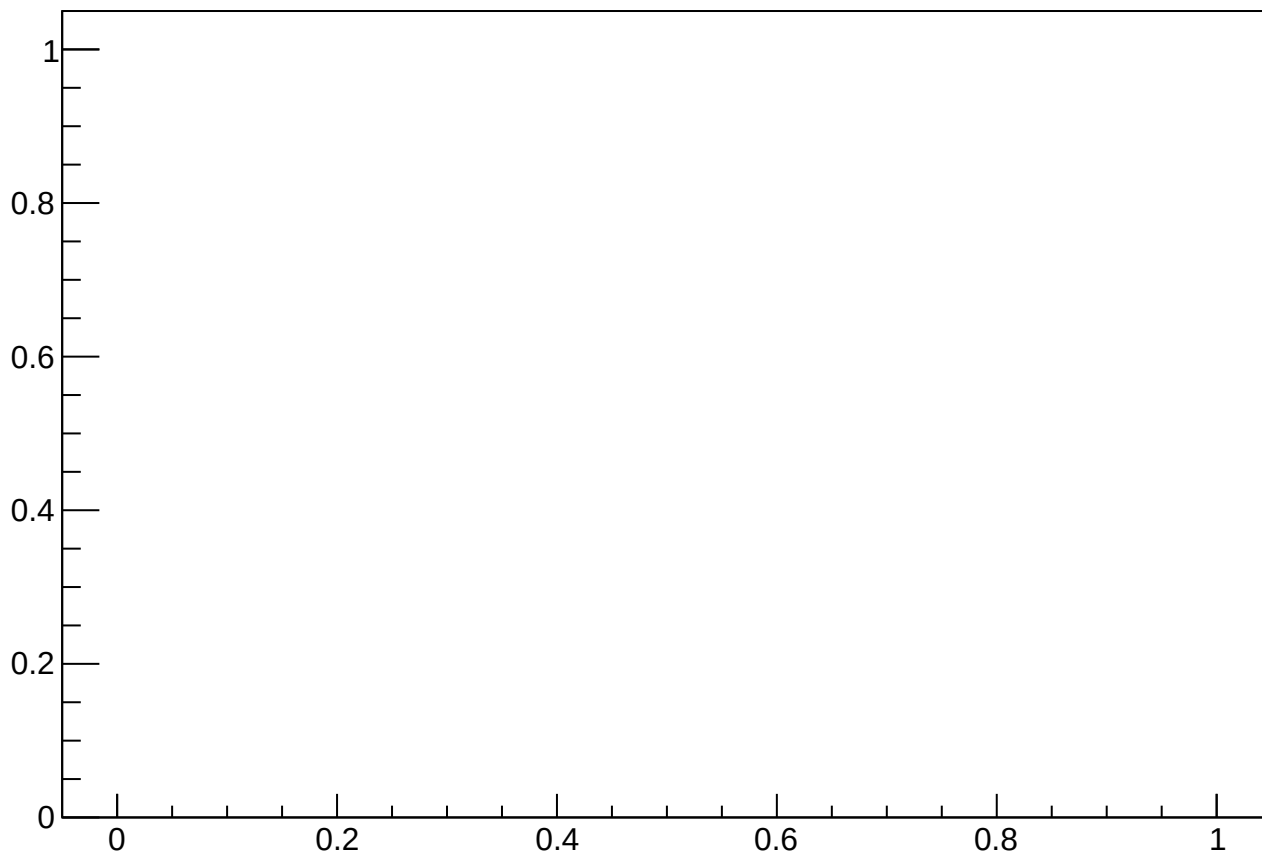
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

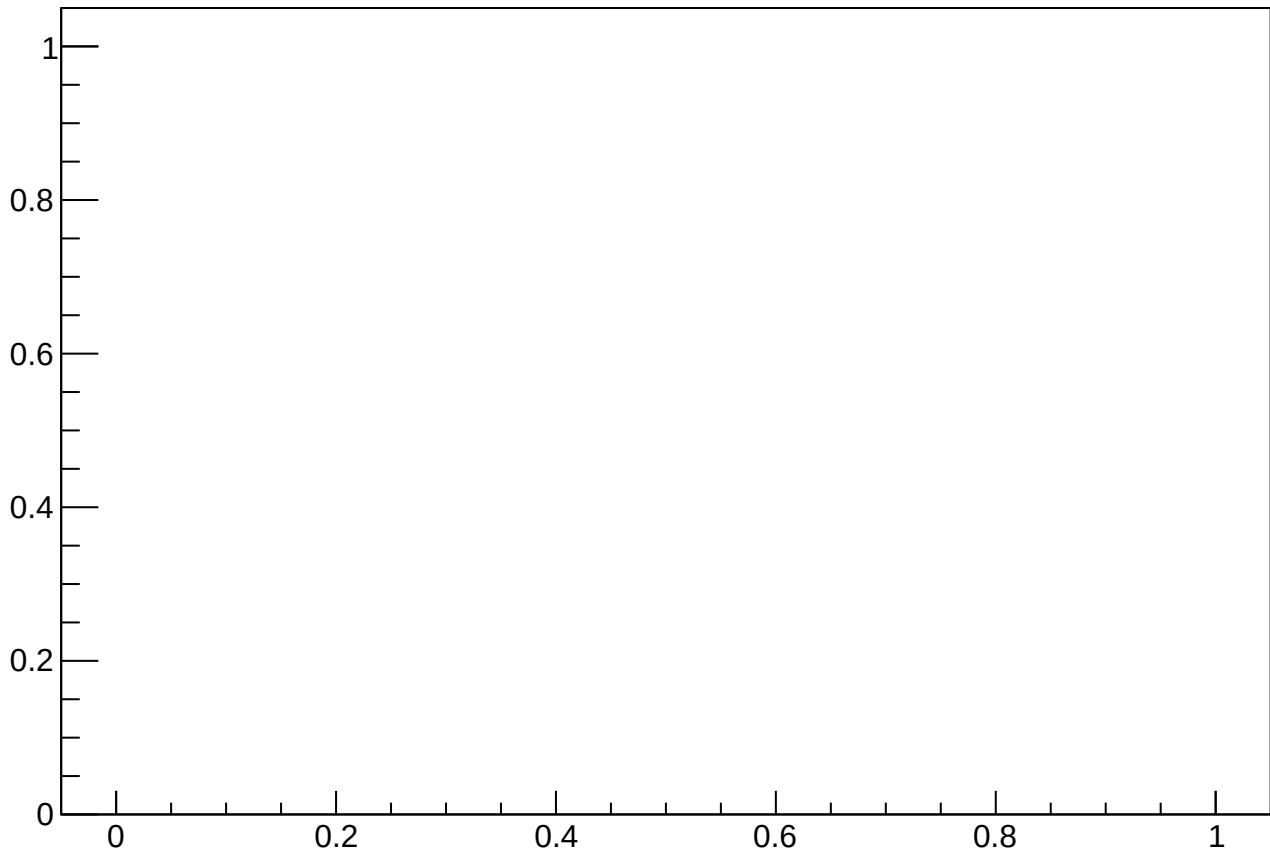
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

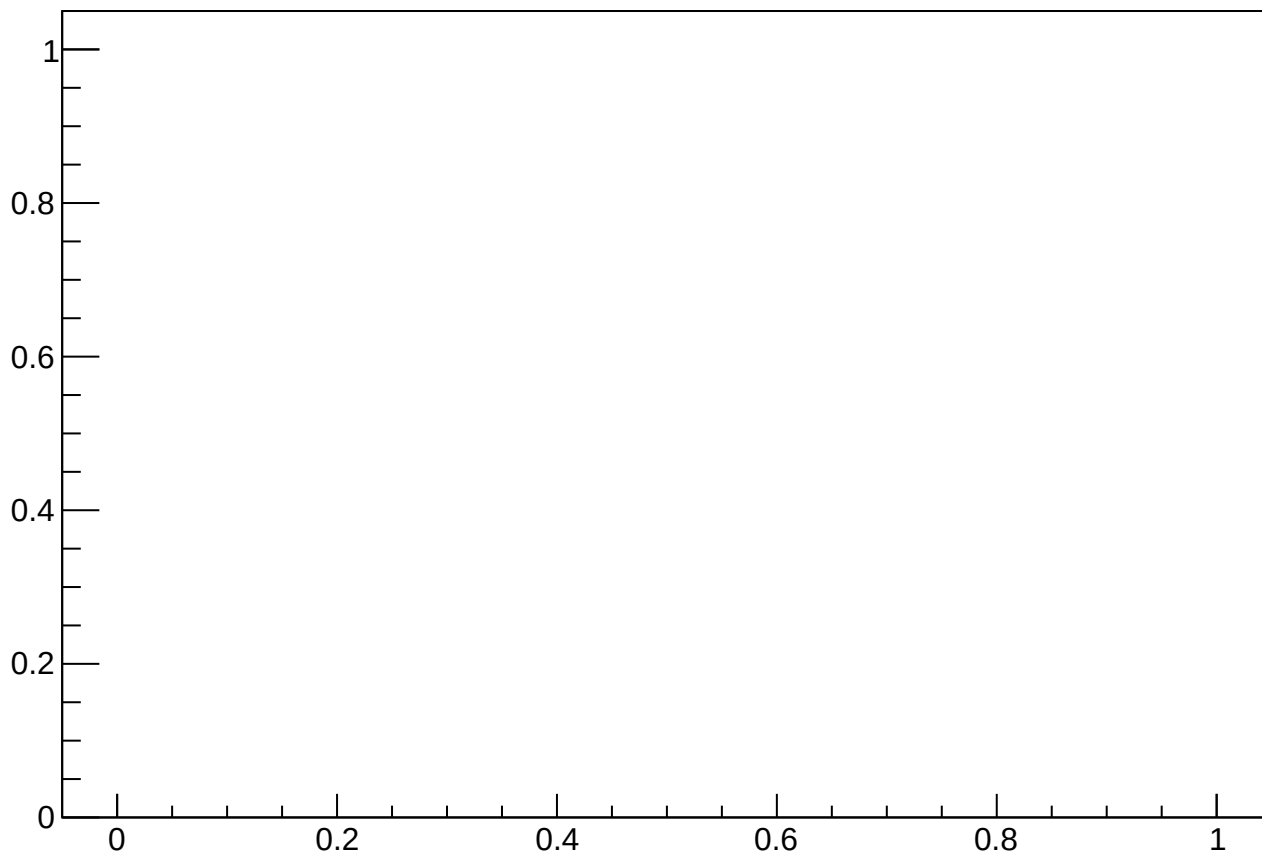
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

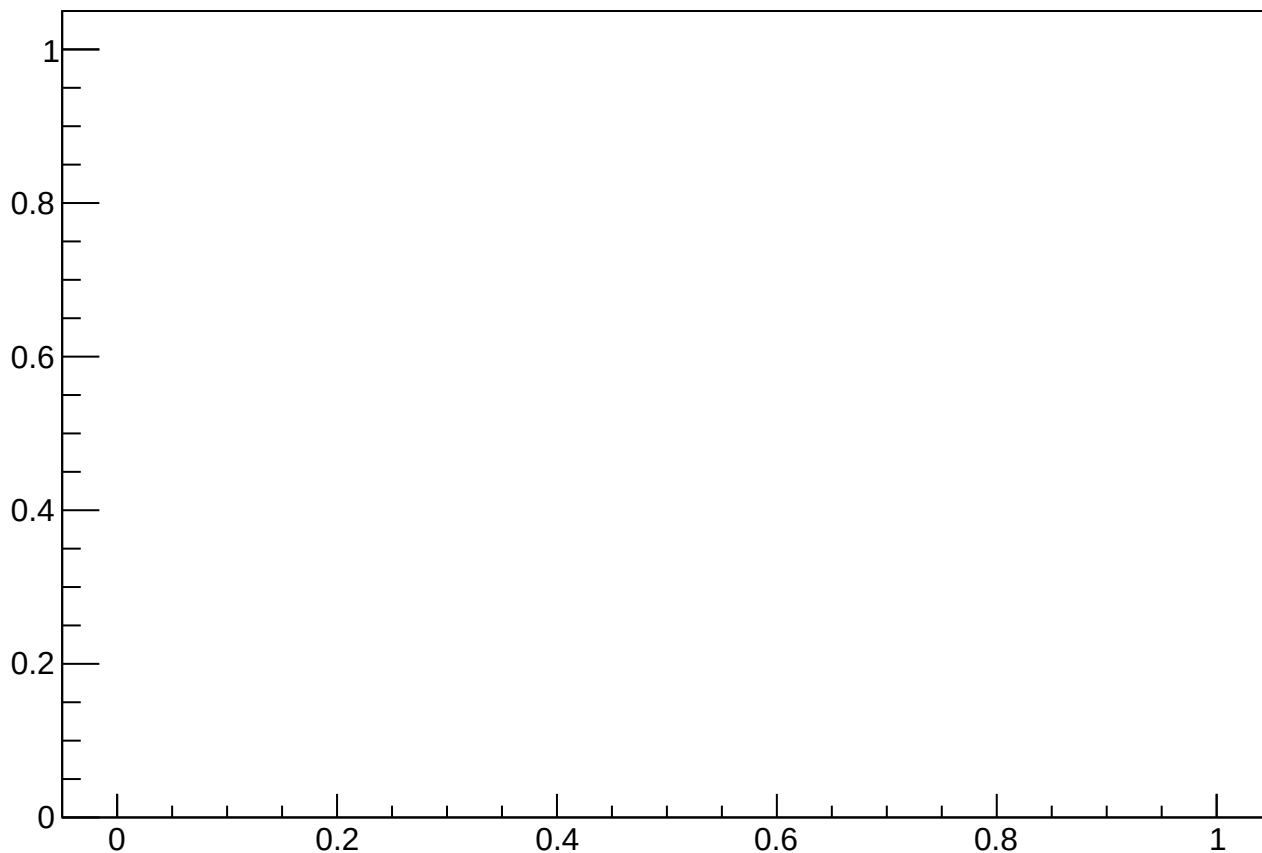
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_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 $\pm$ 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_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

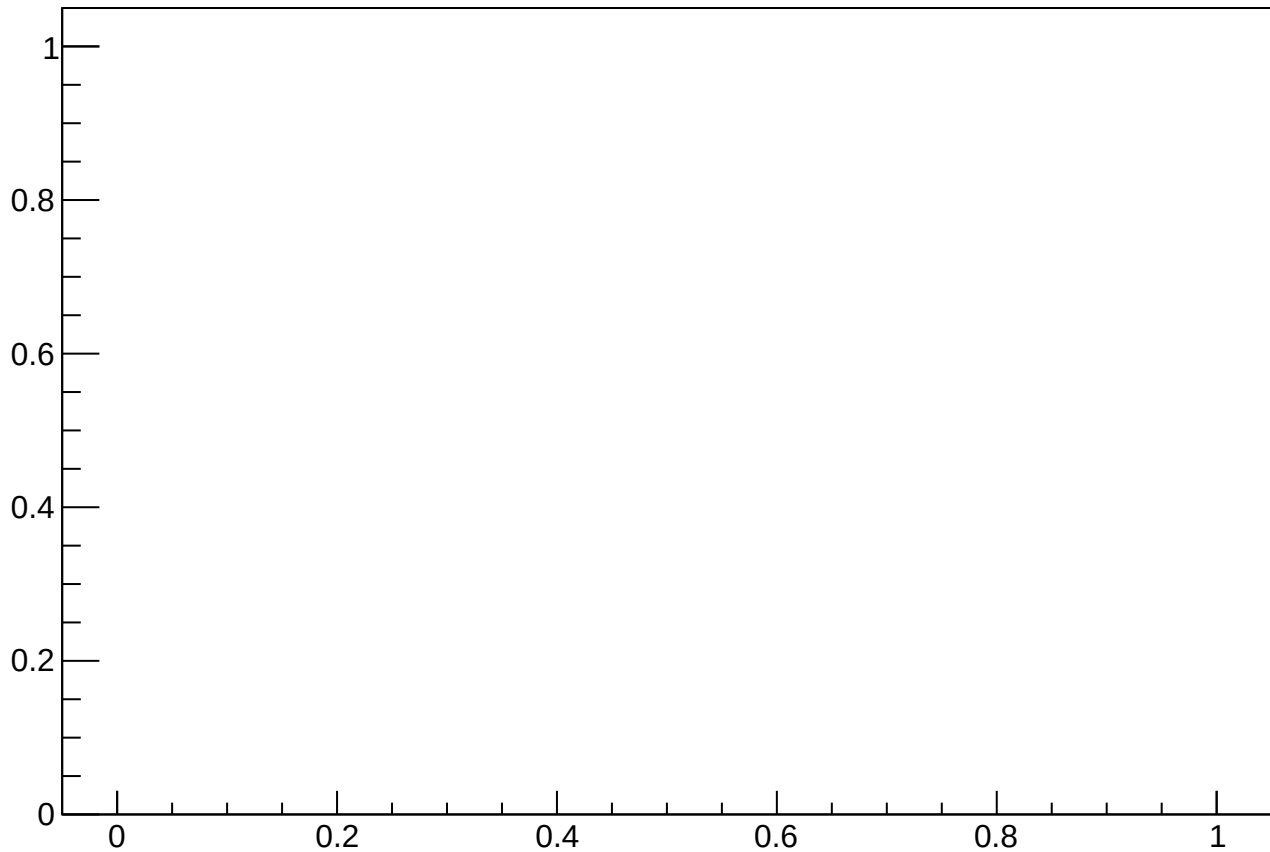
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

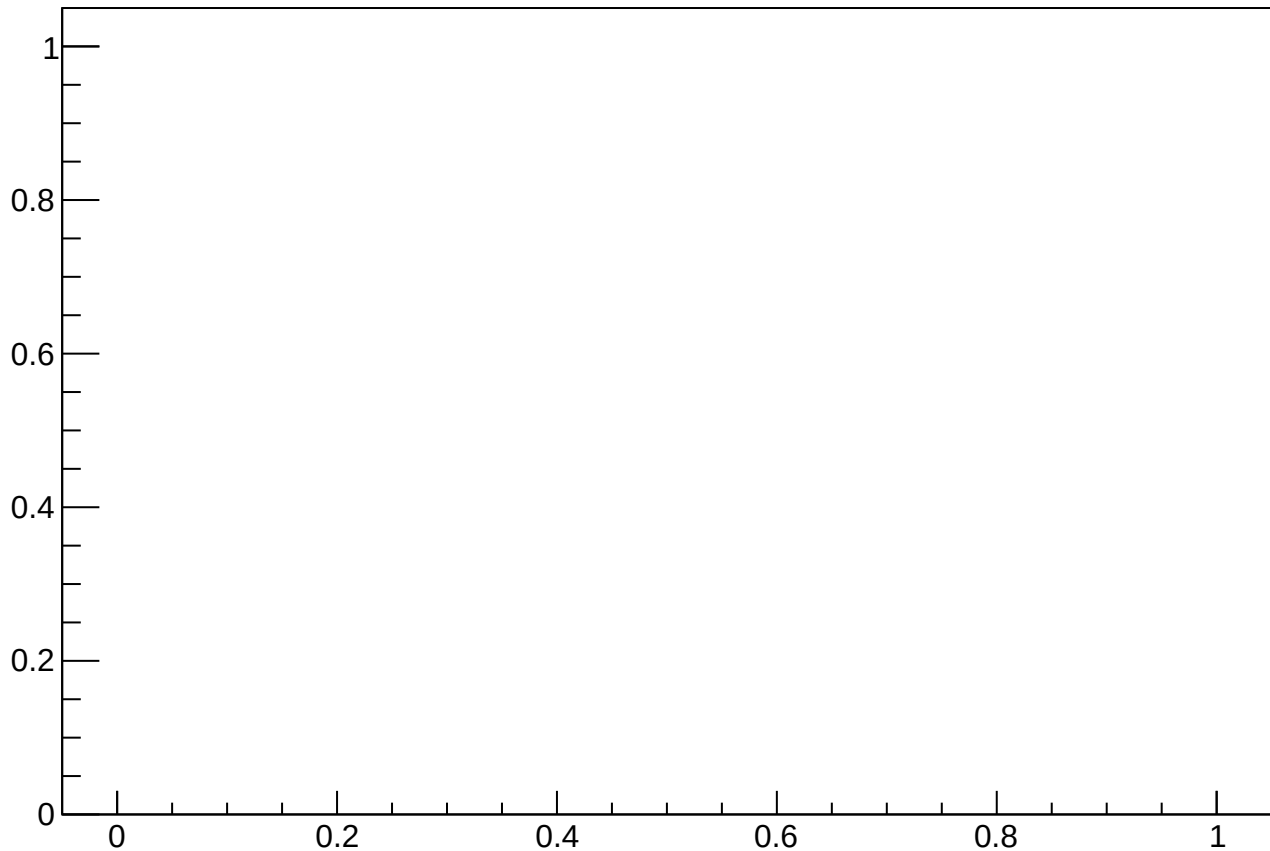
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

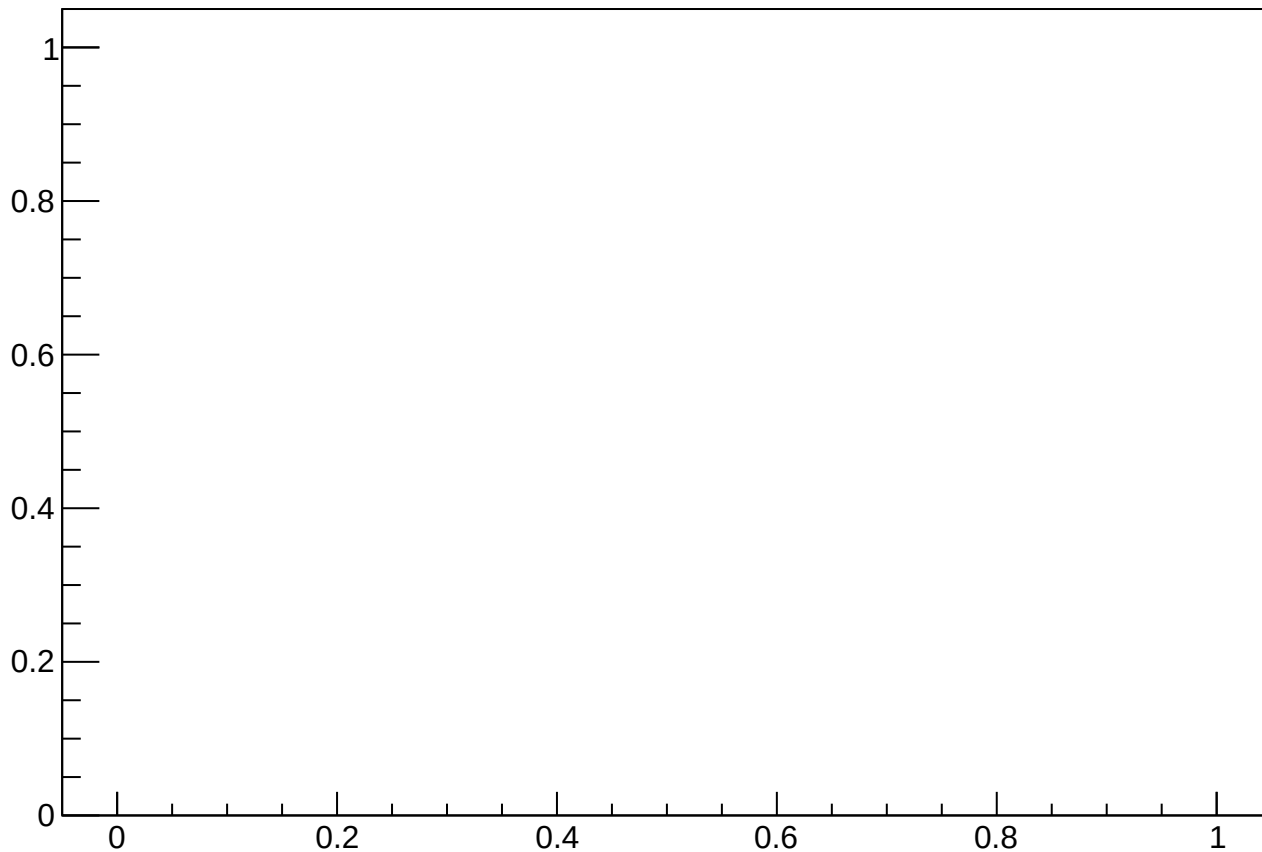
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

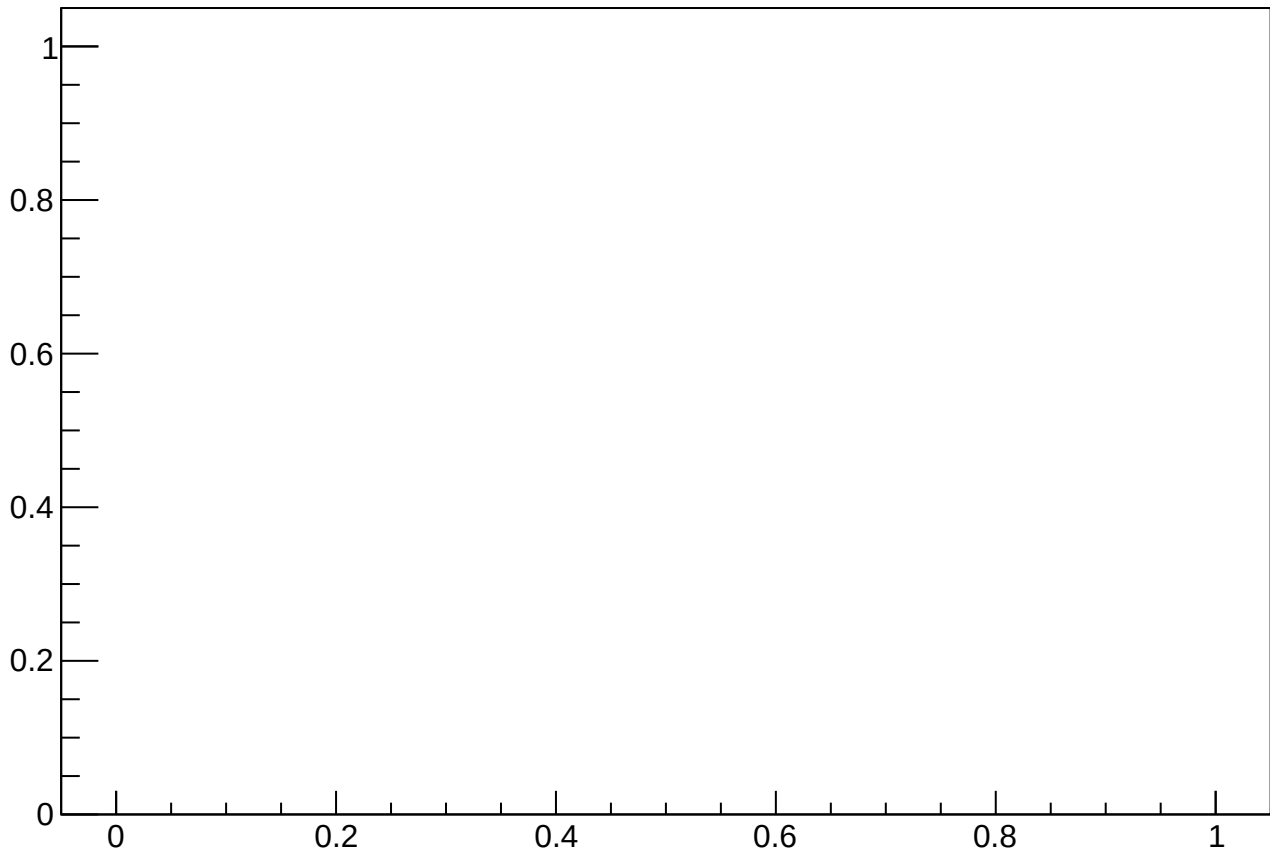
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

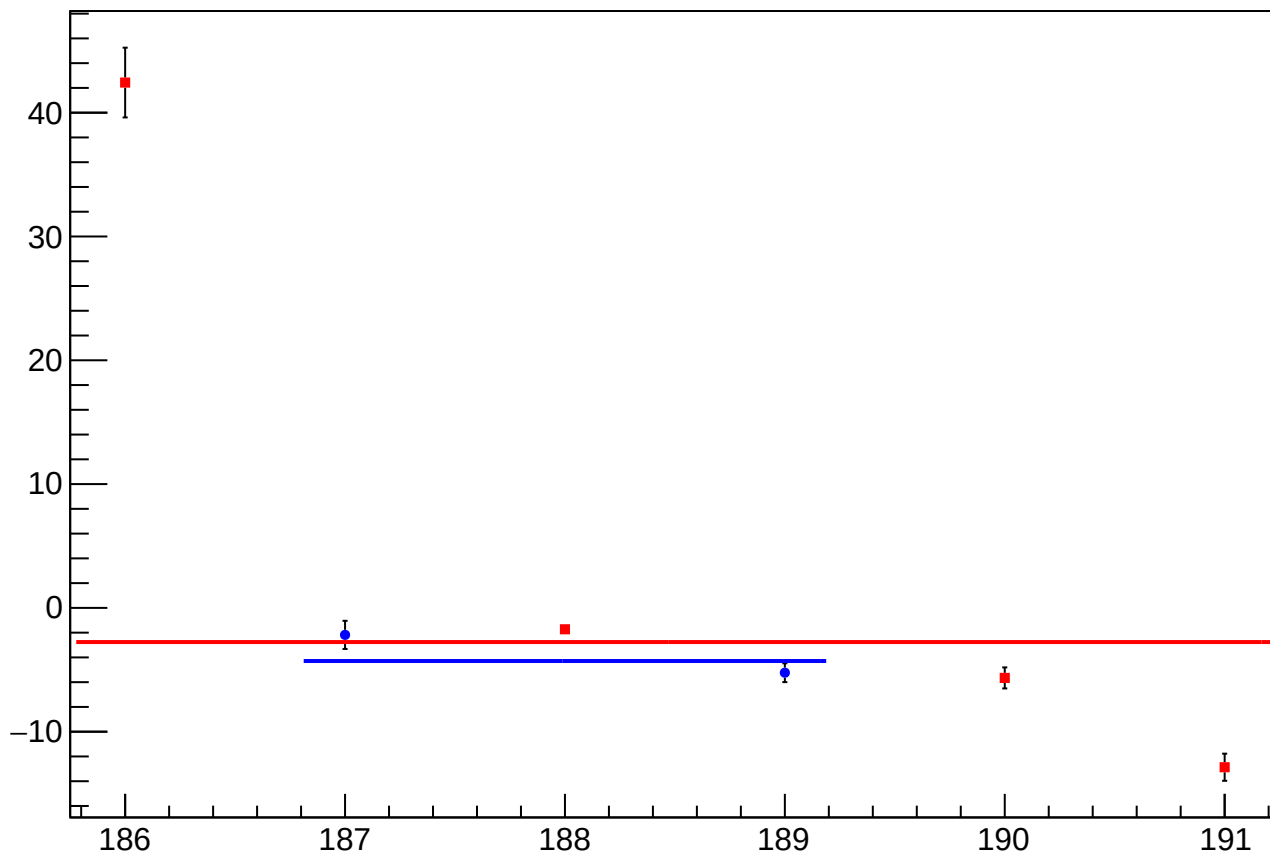
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -2.759 ± 0.335 χ^2/NDF : 361.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

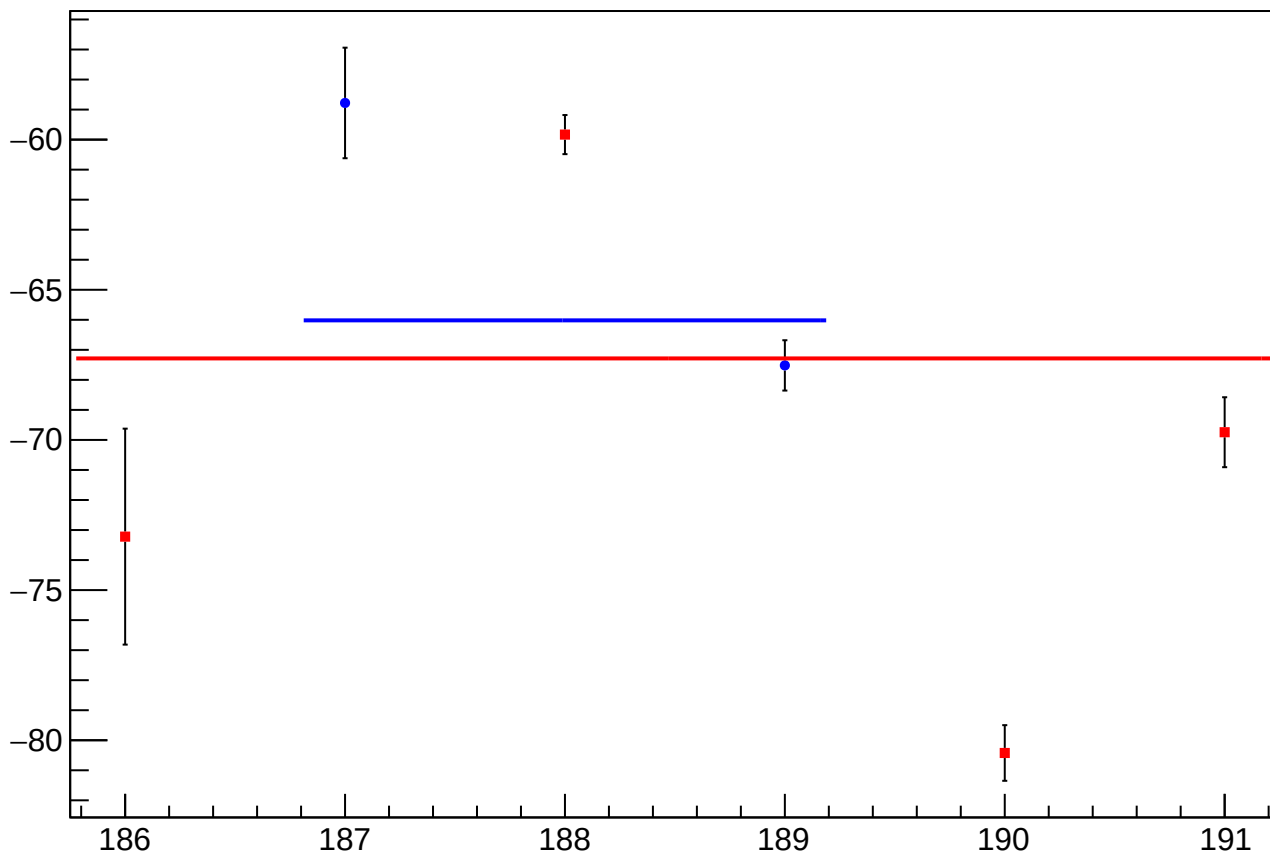
Right: -3.096 ± 0.296 χ^2/NDF : 370.7/5

In: -4.292 ± 0.632 χ^2/NDF : 5.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.096 ± 0.296 χ^2/NDF : 370.7/5

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: -67.286 $\pm$ 0.480 χ^2 /NDF: 339.3/3

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

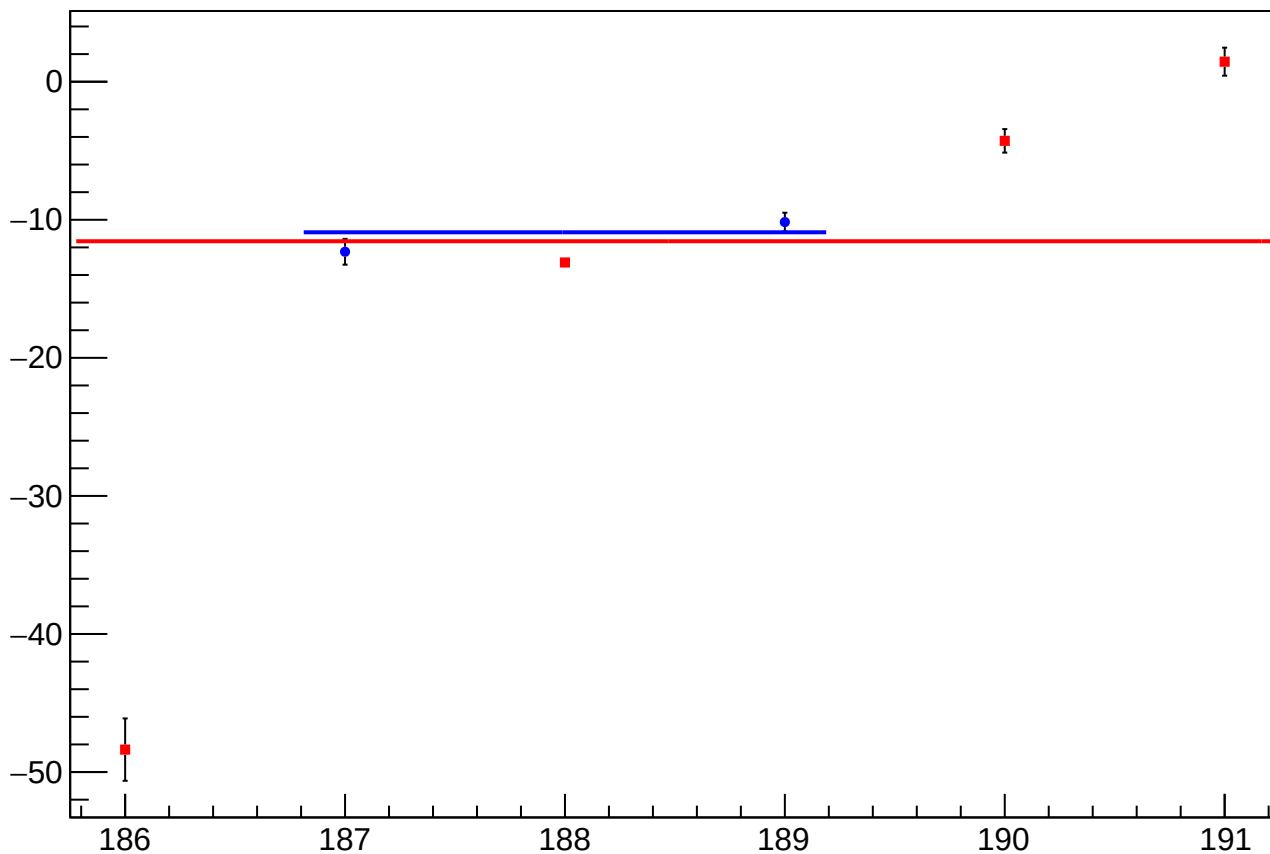
Right: -66.926 $\pm$ 0.406 χ^2 /NDF: 360.0/5

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: -66.926 $\pm$ 0.406 χ^2 /NDF: 360.0/5

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: -11.554 ± 0.282 χ^2/NDF : 526.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

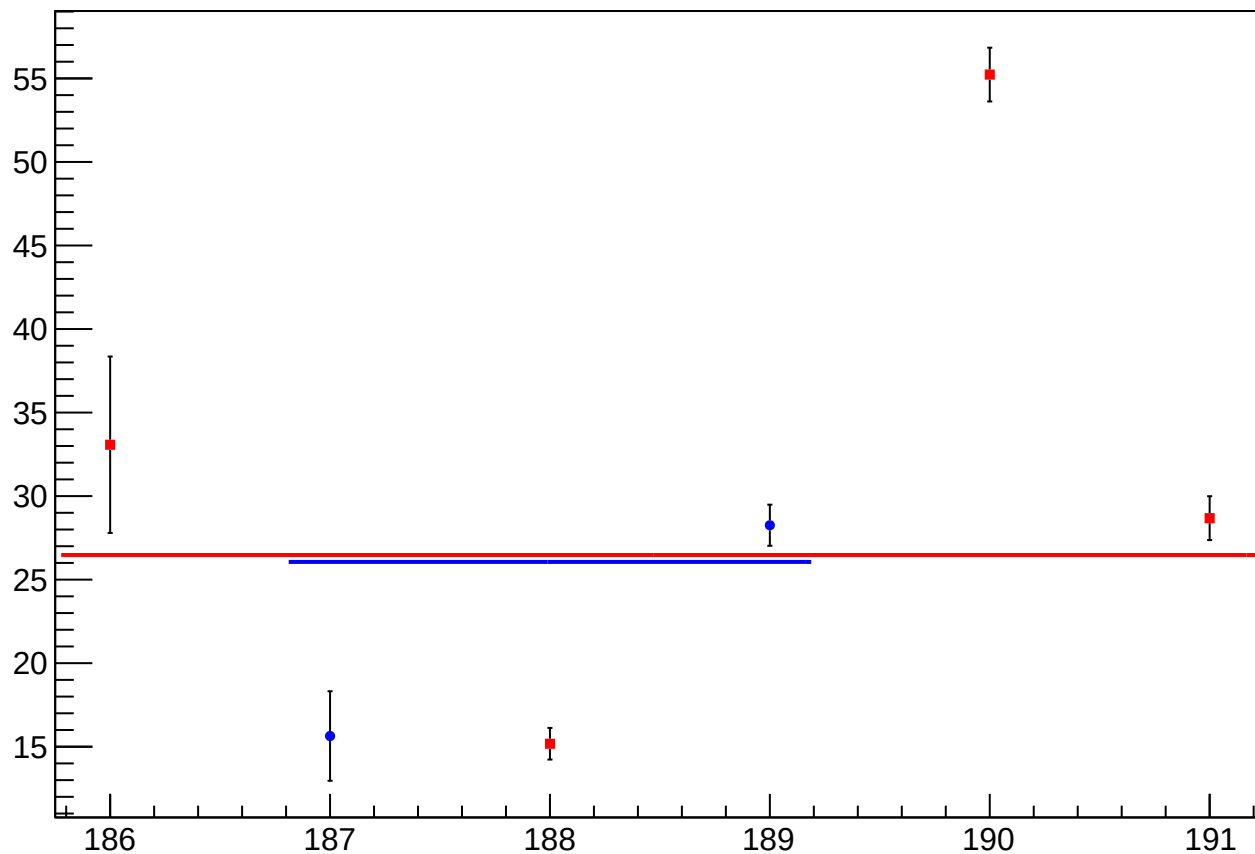
Right: -11.418 ± 0.251 χ^2/NDF : 531.1/5

In: -10.905 ± 0.548 χ^2/NDF : 3.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.418 ± 0.251 χ^2/NDF : 531.1/5

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: 26.476 $\pm$ 0.687 χ^2 /NDF: 465.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

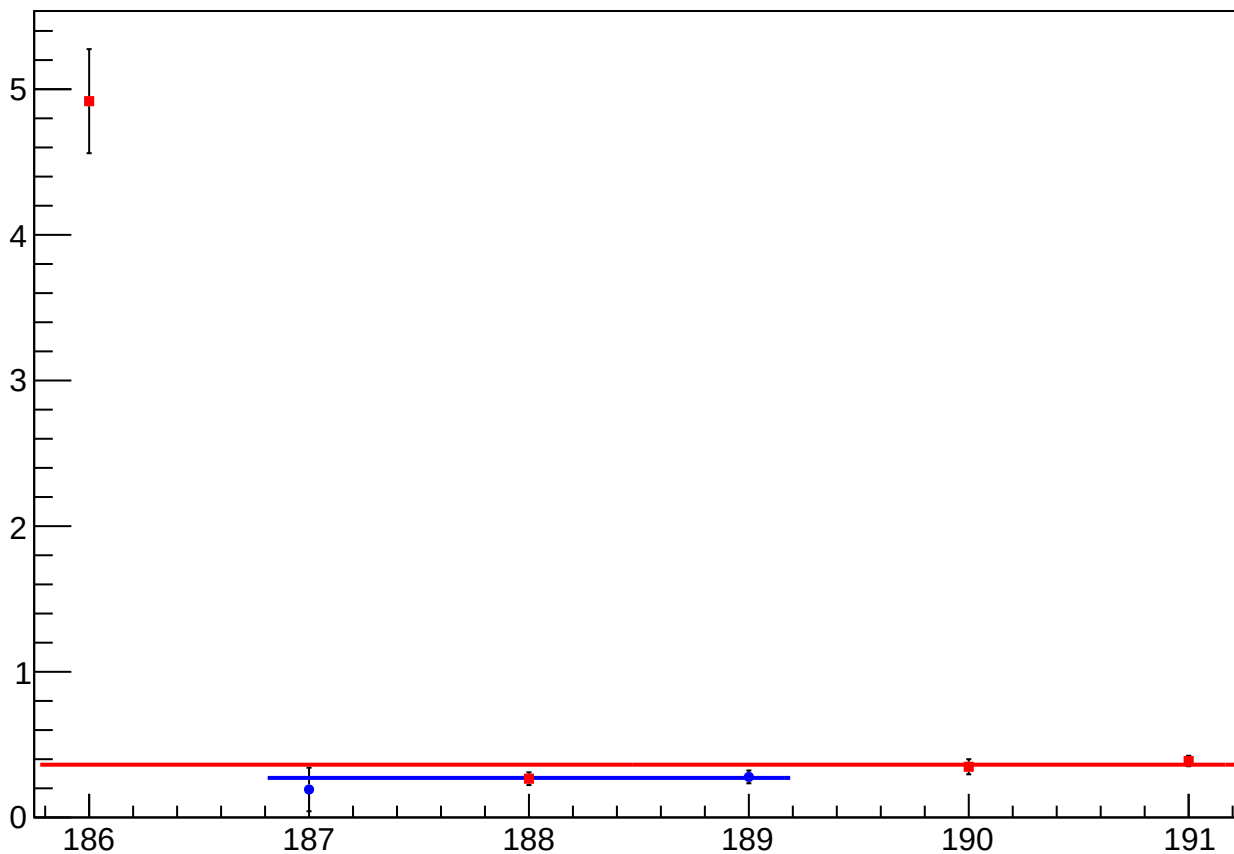
Right: 26.362 $\pm$ 0.585 χ^2 /NDF: 483.9/5

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: 26.362 $\pm$ 0.585 χ^2 /NDF: 483.9/5

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: 0.362 $\pm$ 0.024 χ^2 /NDF: 168.0/3

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

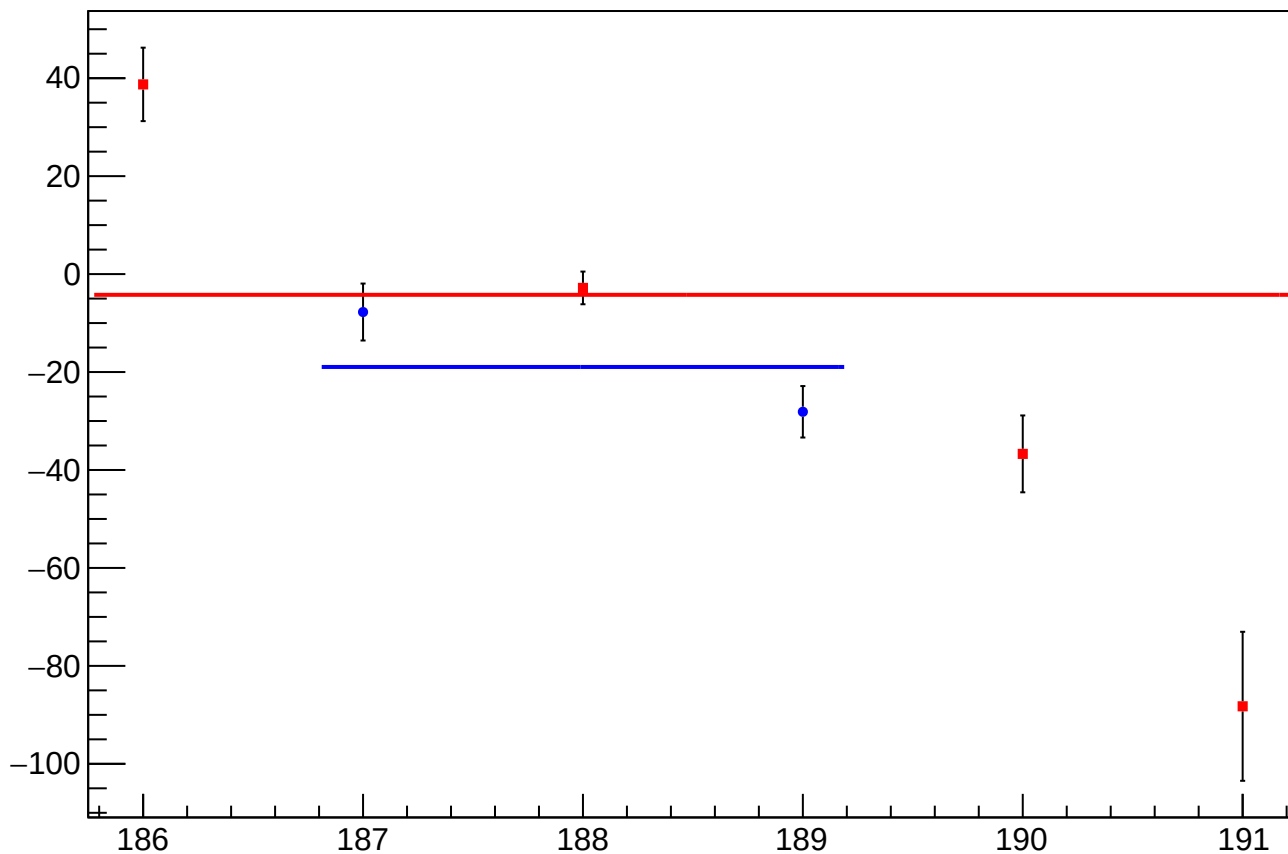
Right: 0.339 $\pm$ 0.021 χ^2 /NDF: 171.8/5

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: 0.339 $\pm$ 0.021 χ^2 /NDF: 171.8/5

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: -4.232+/-2.793 χ^2/NDF : 80.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

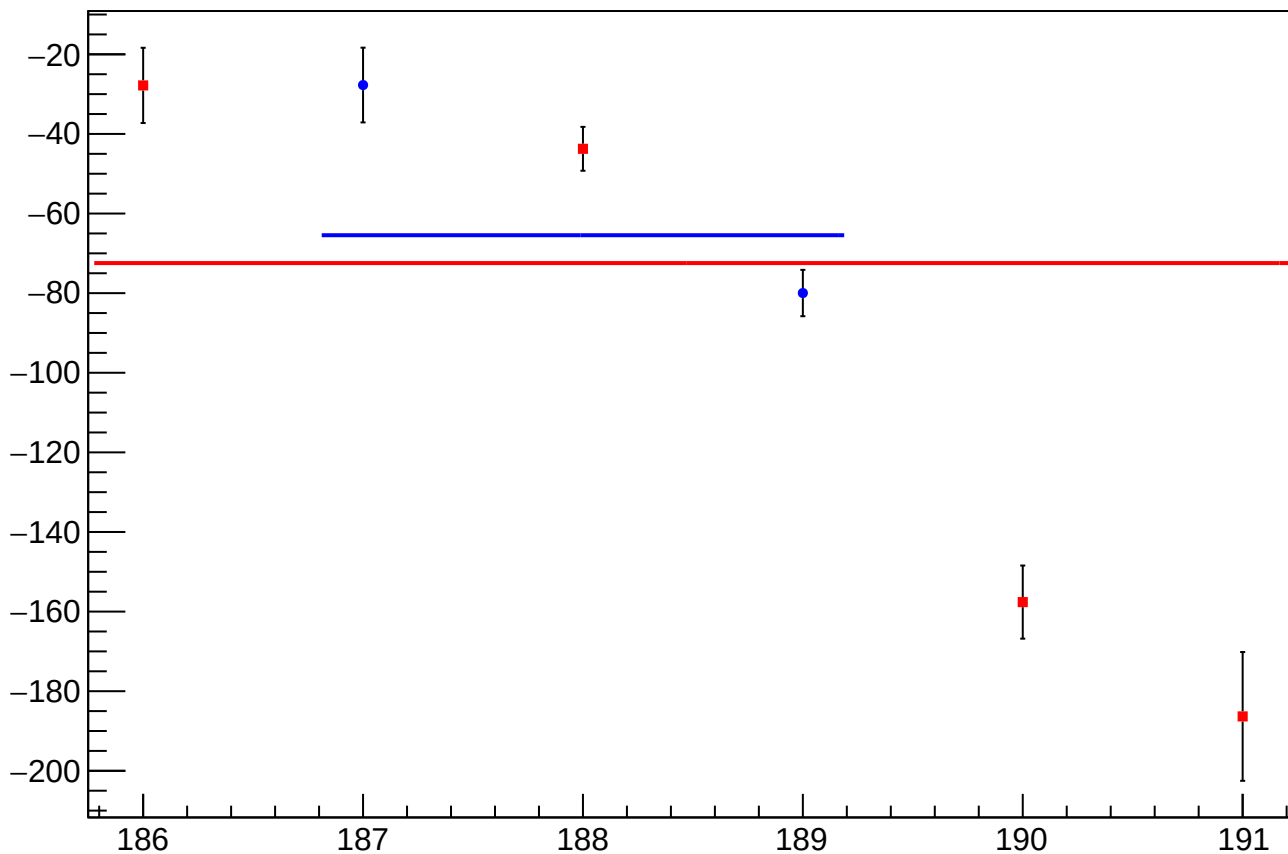
Right: -9.229+/-2.271 χ^2/NDF : 96.8/5

In: -18.963+/-3.898 χ^2/NDF : 6.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.229+/-2.271 χ^2/NDF : 96.8/5

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: -72.443 $\pm$ 4.090 χ^2 /NDF: 185.0/3

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

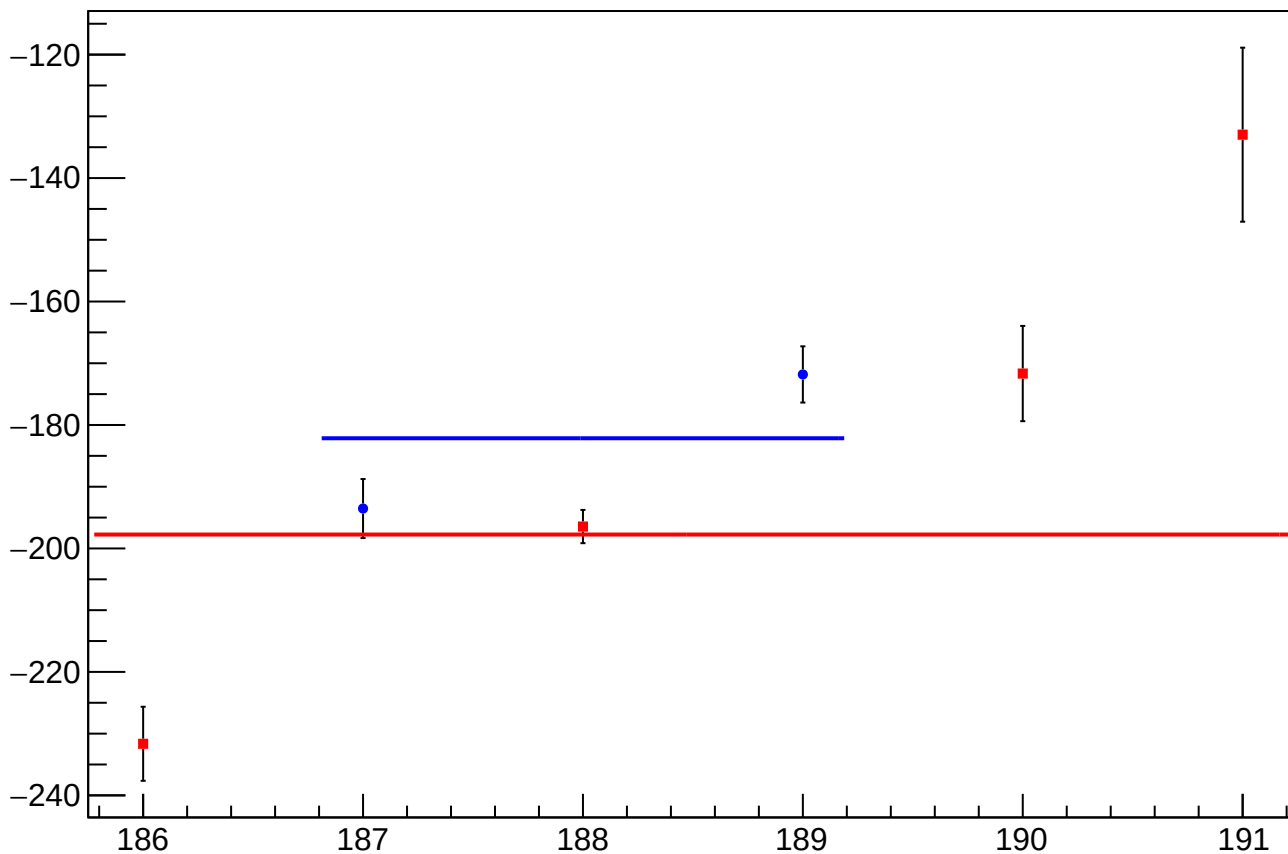
Right: -69.604 $\pm$ 3.153 χ^2 /NDF: 208.5/5

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: -69.604 $\pm$ 3.153 χ^2 /NDF: 208.5/5

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: -197.746+/-2.309 χ^2/NDF : 64.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

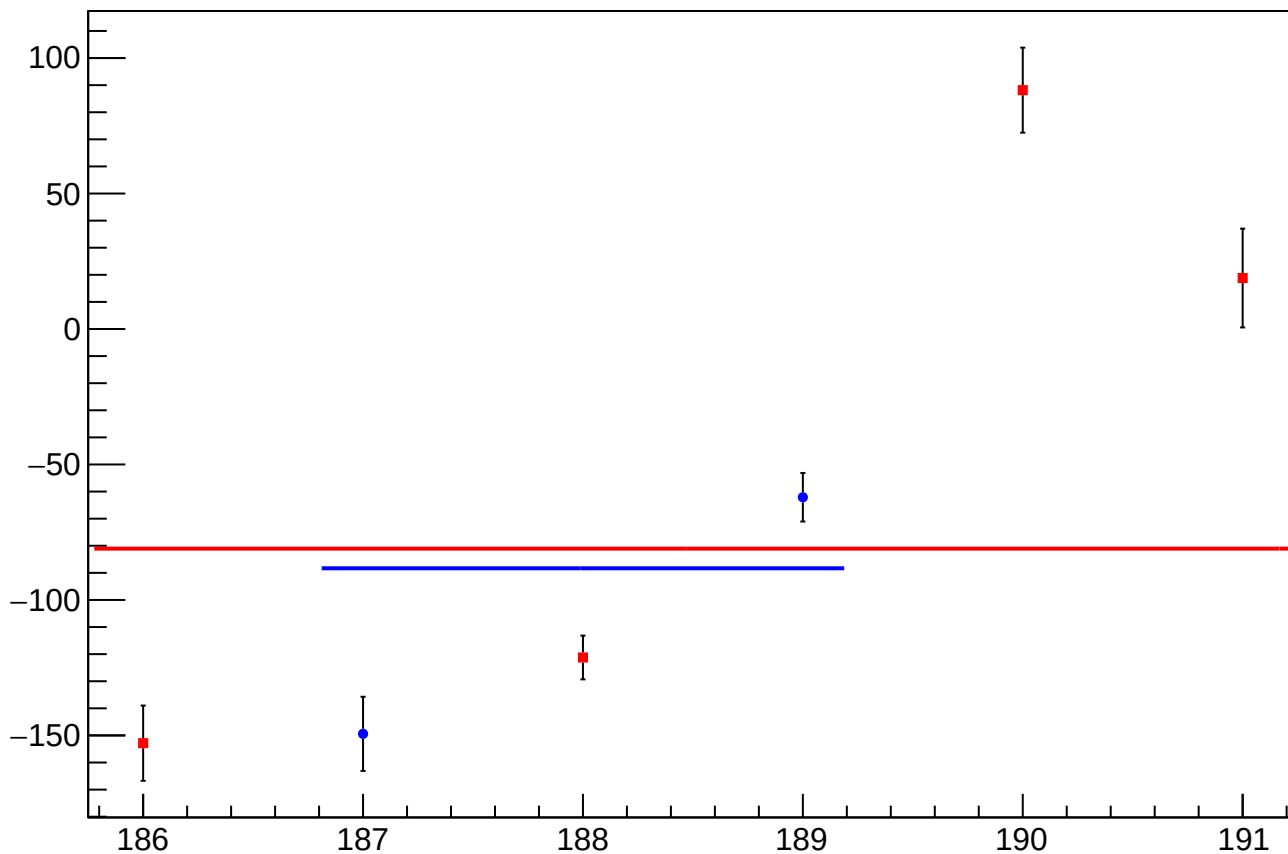
Right: -192.613+/-1.892 χ^2/NDF : 90.5/5

In: -182.150+/-3.297 χ^2/NDF : 10.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -192.613+/-1.892 χ^2/NDF : 90.5/5

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: -81.061+/-6.019 χ^2/NDF : 197.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

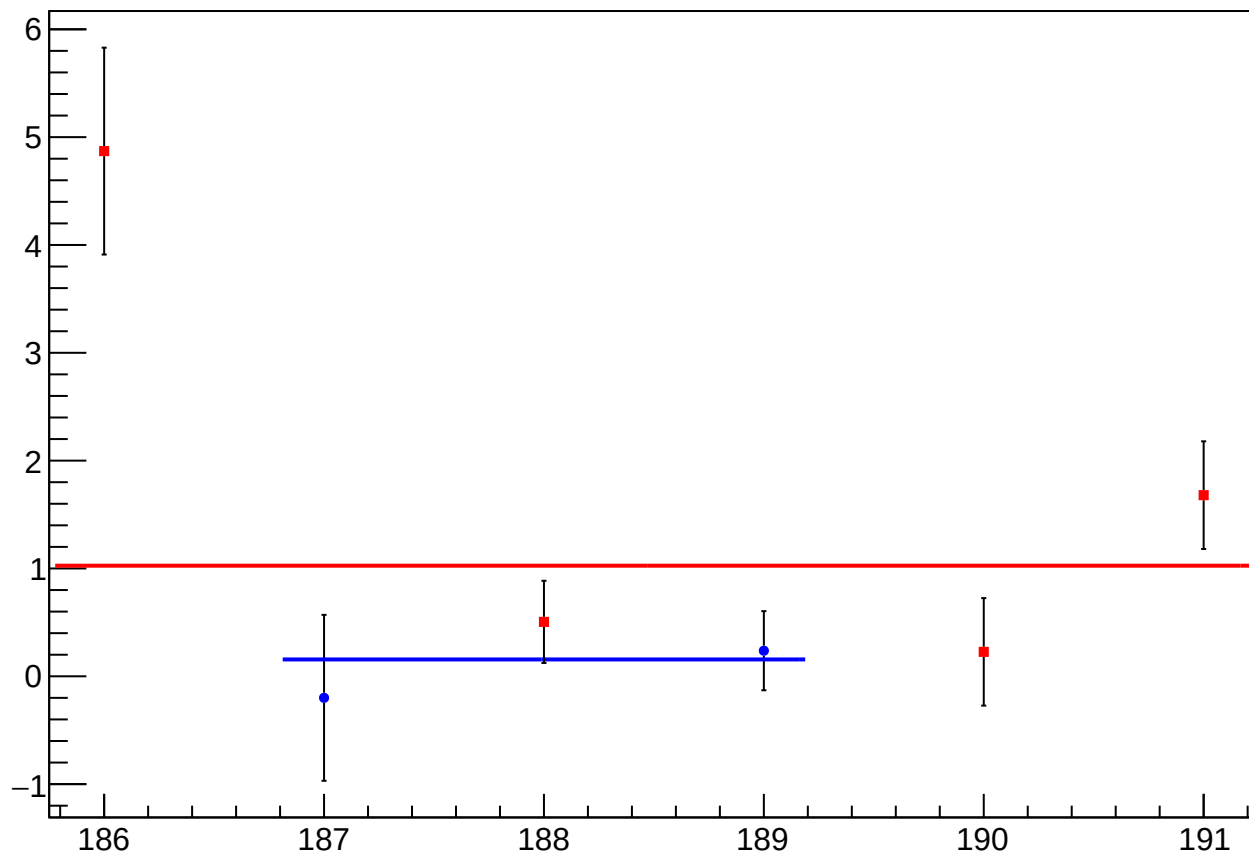
Right: -83.904+/-4.694 χ^2/NDF : 227.0/5

In: -88.315+/-7.499 χ^2/NDF : 28.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.904+/-4.694 χ^2/NDF : 227.0/5

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: 1.026+/-0.250 χ^2/NDF : 22.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

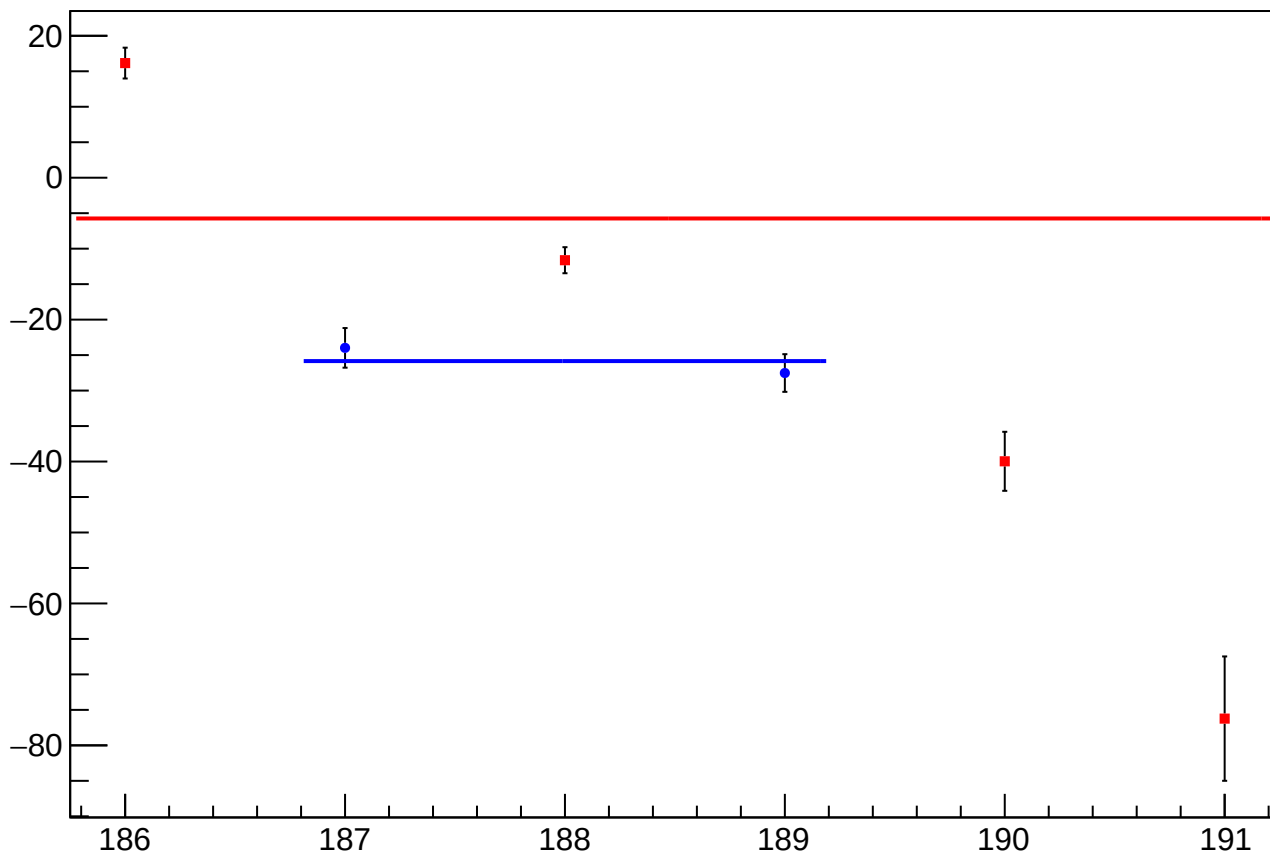
Right: 0.710+/-0.200 χ^2/NDF : 26.9/5

In: 0.156+/-0.331 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.710+/-0.200 χ^2/NDF : 26.9/5

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: -5.746+/-1.314 χ^2/NDF : 244.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

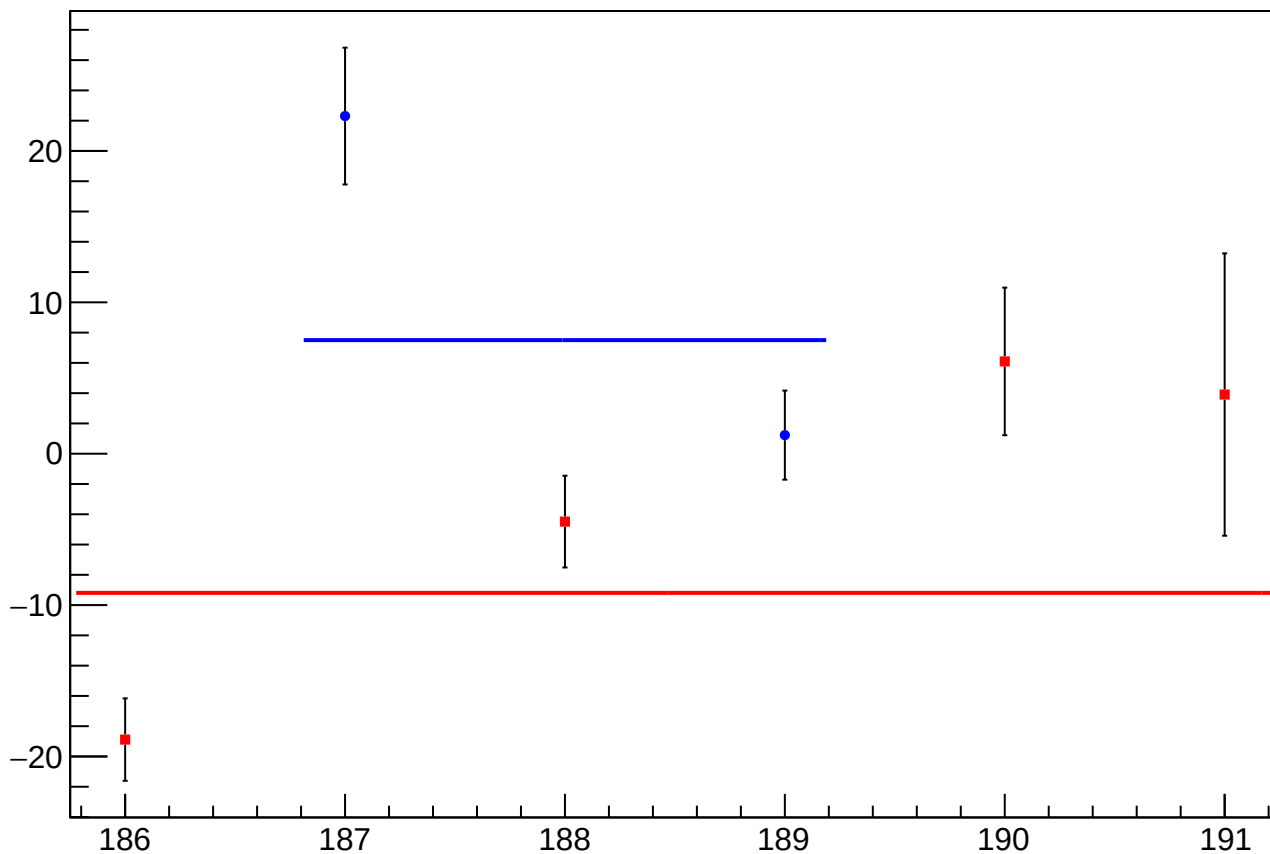
Right: -12.136+/-1.085 χ^2/NDF : 319.6/5

In: -25.843+/-1.924 χ^2/NDF : 0.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.136+/-1.085 χ^2/NDF : 319.6/5

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.504 $\pm$ 2.465 χ^2 /NDF: 15.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.193 $\pm$ 1.834 χ^2 /NDF: 26.9/3

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

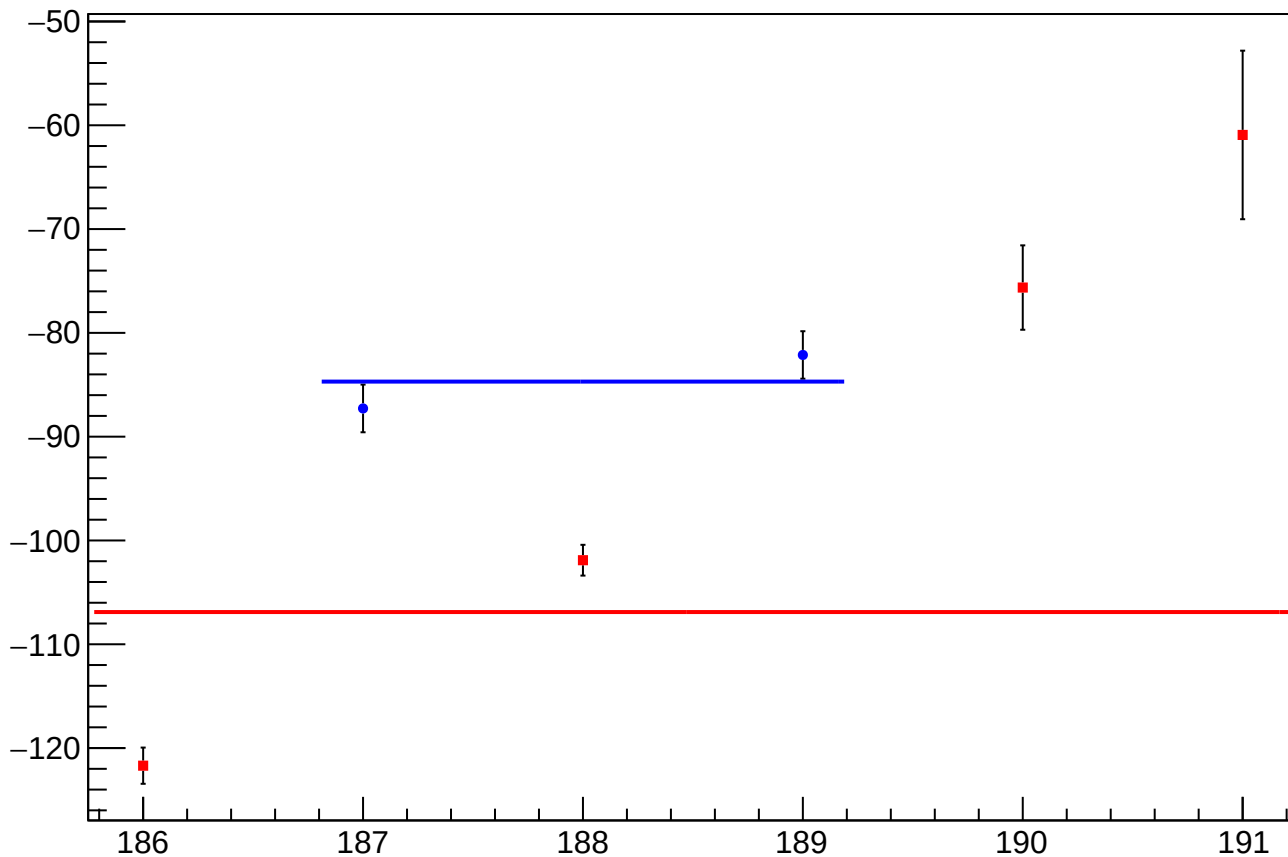
Right: -3.245 $\pm$ 1.471 χ^2 /NDF: 71.7/5

In: 7.504 $\pm$ 2.465 χ^2 /NDF: 15.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.245 $\pm$ 1.471 χ^2 /NDF: 71.7/5

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: -106.896 ± 1.079 $\chi^2/\text{NDF}: 174.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

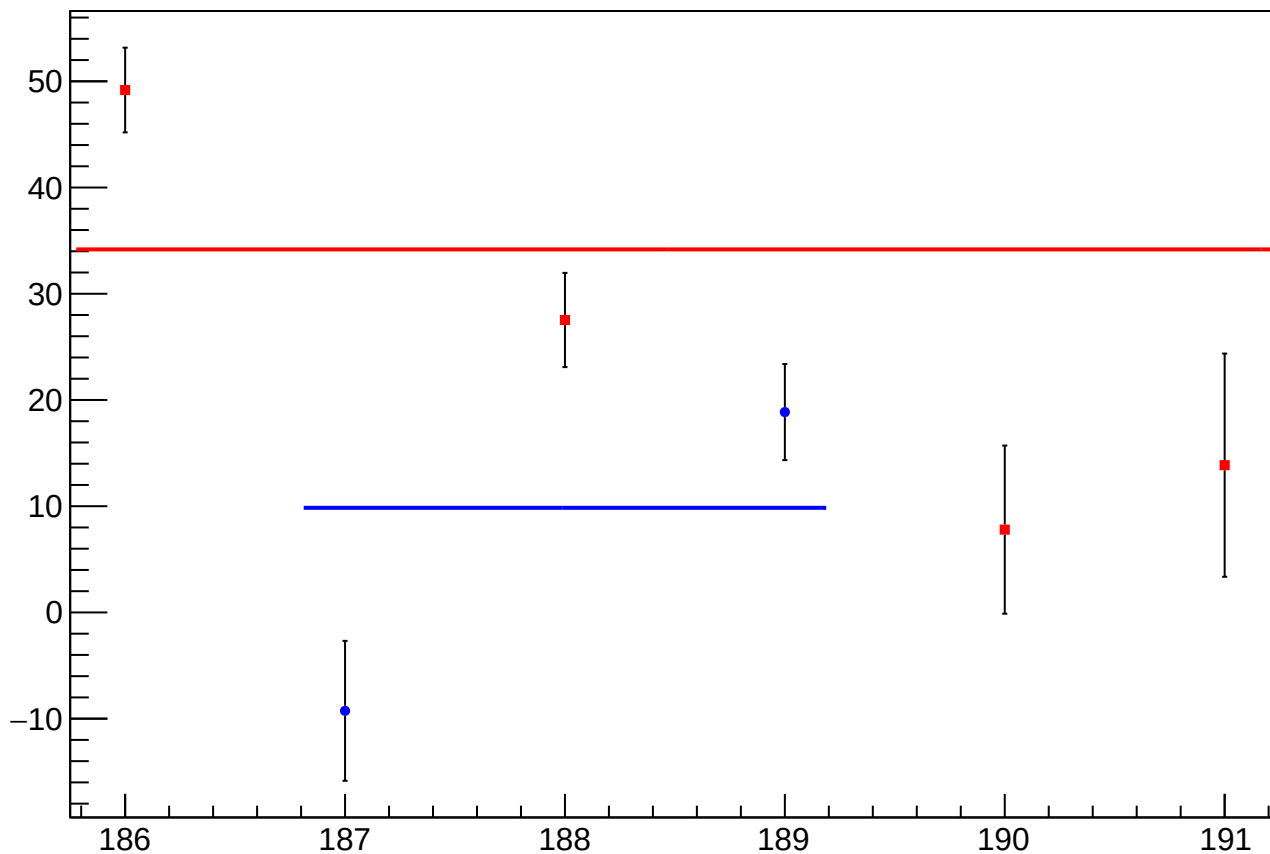
Right: -100.078 ± 0.898 $\chi^2/\text{NDF}: 307.1/5$

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: -100.078 ± 0.898 $\chi^2/\text{NDF}: 307.1/5$

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: 34.176+/-2.685 χ^2/NDF : 31.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

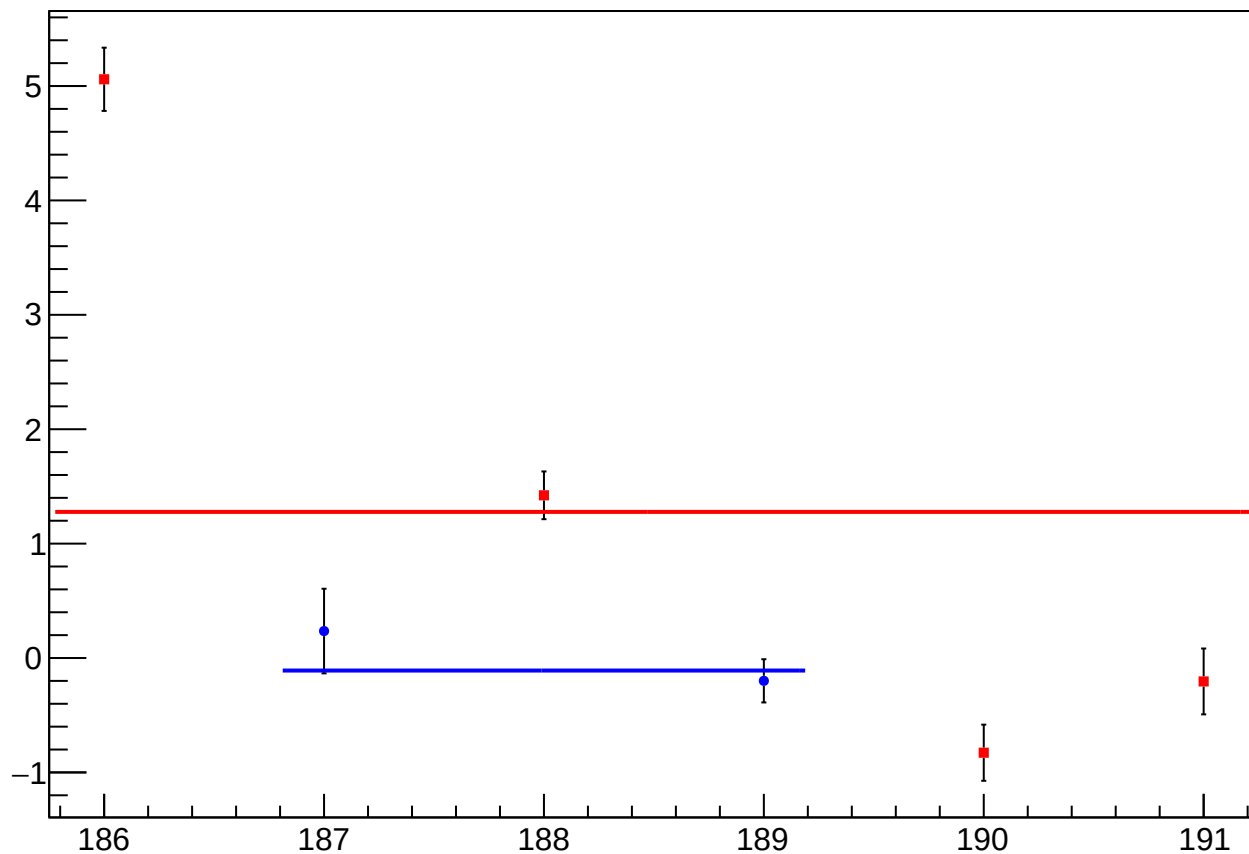
Right: 25.869+/-2.179 χ^2/NDF : 71.7/5

In: 9.849+/-3.728 χ^2/NDF : 12.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.869+/-2.179 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: 1.277 ± 0.124 $\chi^2/\text{NDF}: 287.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

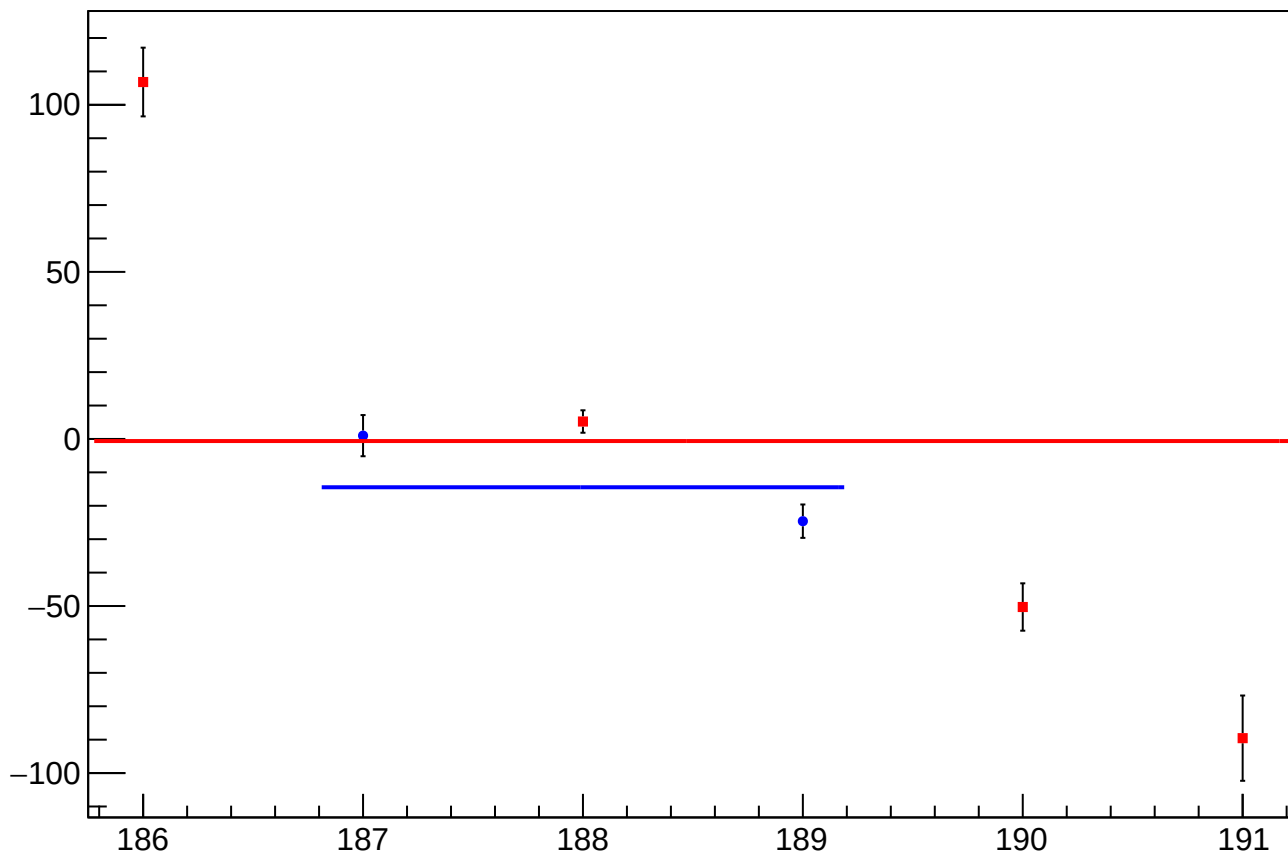
Right: 0.787 ± 0.100 $\chi^2/\text{NDF}: 332.8/5$

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: 0.787 ± 0.100 $\chi^2/\text{NDF}: 332.8/5$

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: -0.626 ± 2.838 χ^2/NDF : 209.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

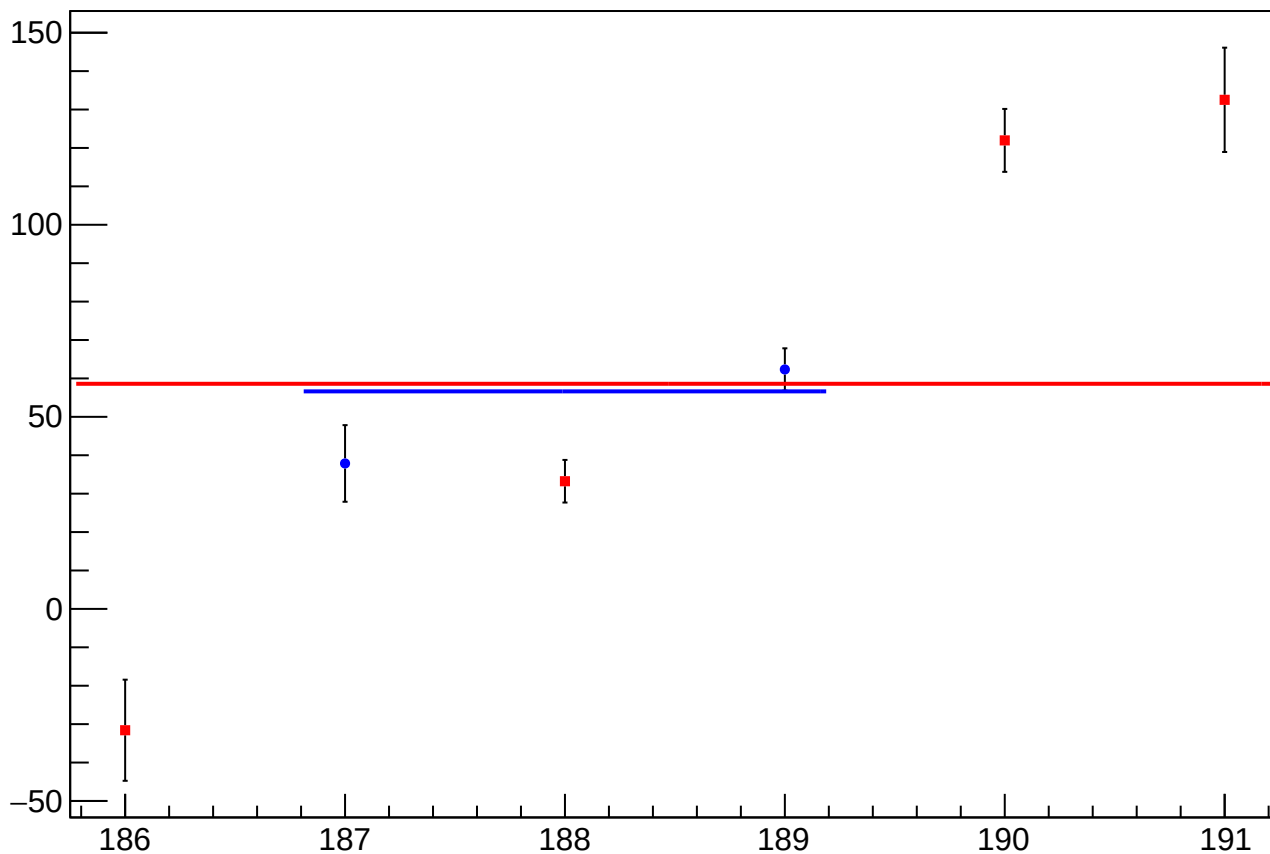
Right: -5.444 ± 2.291 χ^2/NDF : 228.6/5

In: -14.457 ± 3.881 χ^2/NDF : 10.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.444 ± 2.291 χ^2/NDF : 228.6/5

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 56.628 $\pm$ 4.818 χ^2 /NDF: 4.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.603 $\pm$ 4.130 χ^2 /NDF: 157.4/3

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

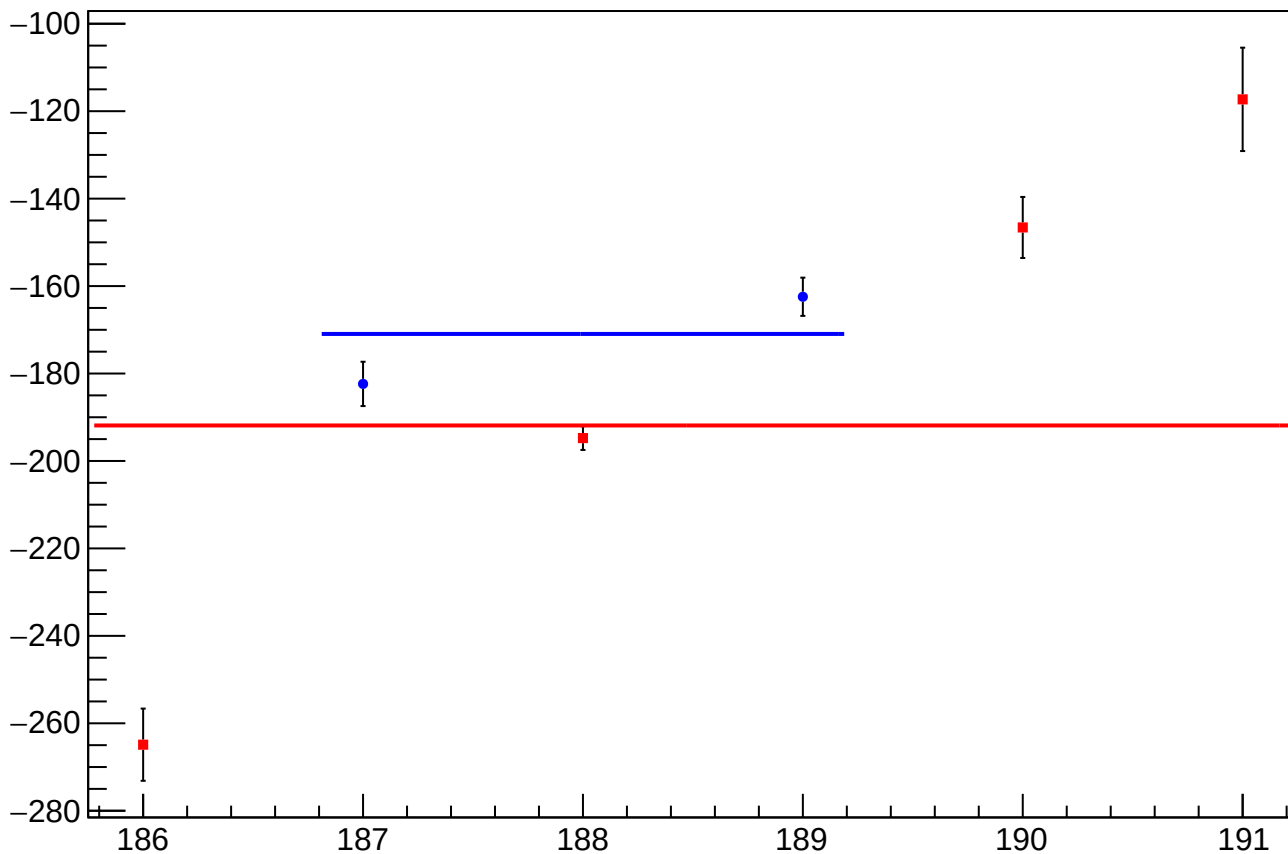
Right: 57.766 $\pm$ 3.136 χ^2 /NDF: 162.1/5

In: 56.628 $\pm$ 4.818 χ^2 /NDF: 4.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 57.766 $\pm$ 3.136 χ^2 /NDF: 162.1/5

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: -191.879+/-2.368 χ^2/NDF : 161.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

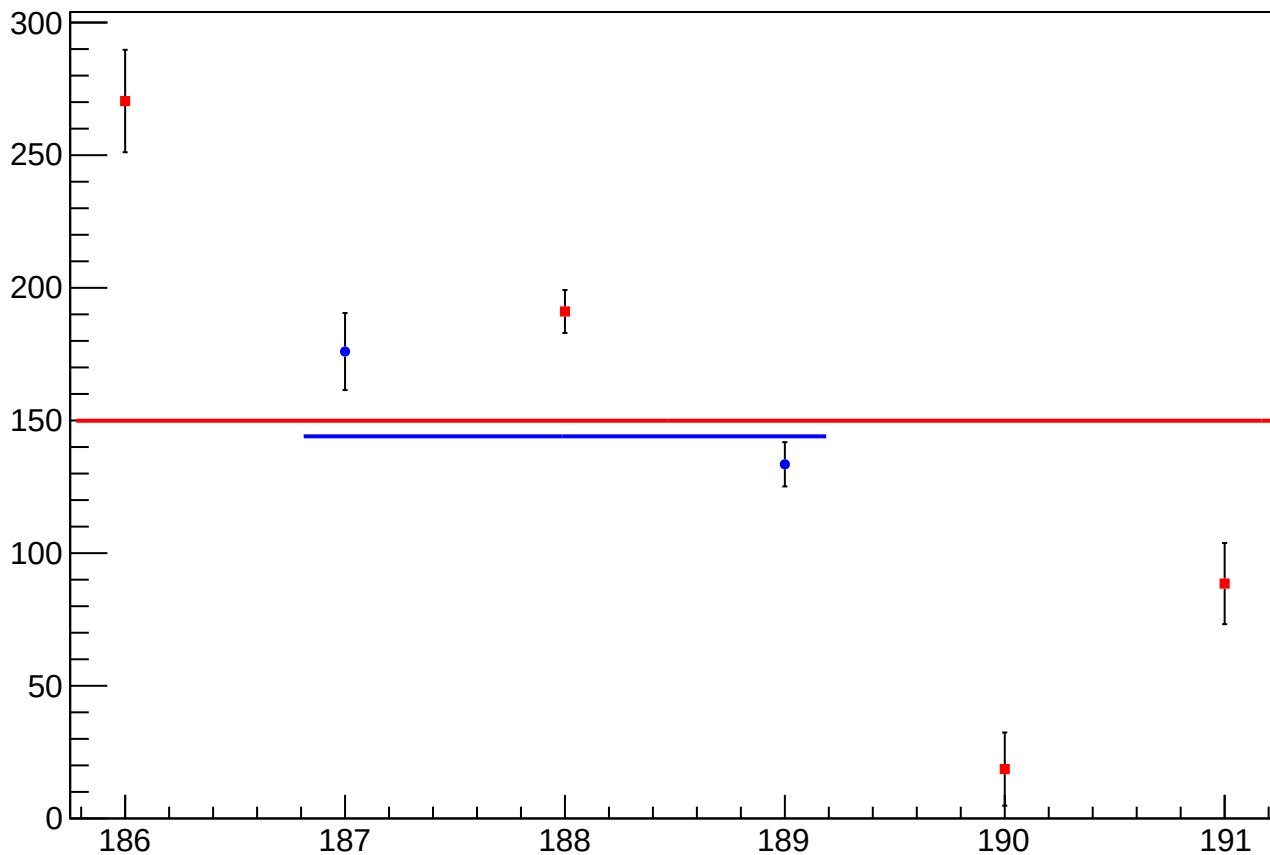
Right: -184.791+/-1.926 χ^2/NDF : 196.5/5

In: -170.947+/-3.310 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -184.791+/-1.926 χ^2/NDF : 196.5/5

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: 149.909+/-6.029 χ^2/NDF : 171.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

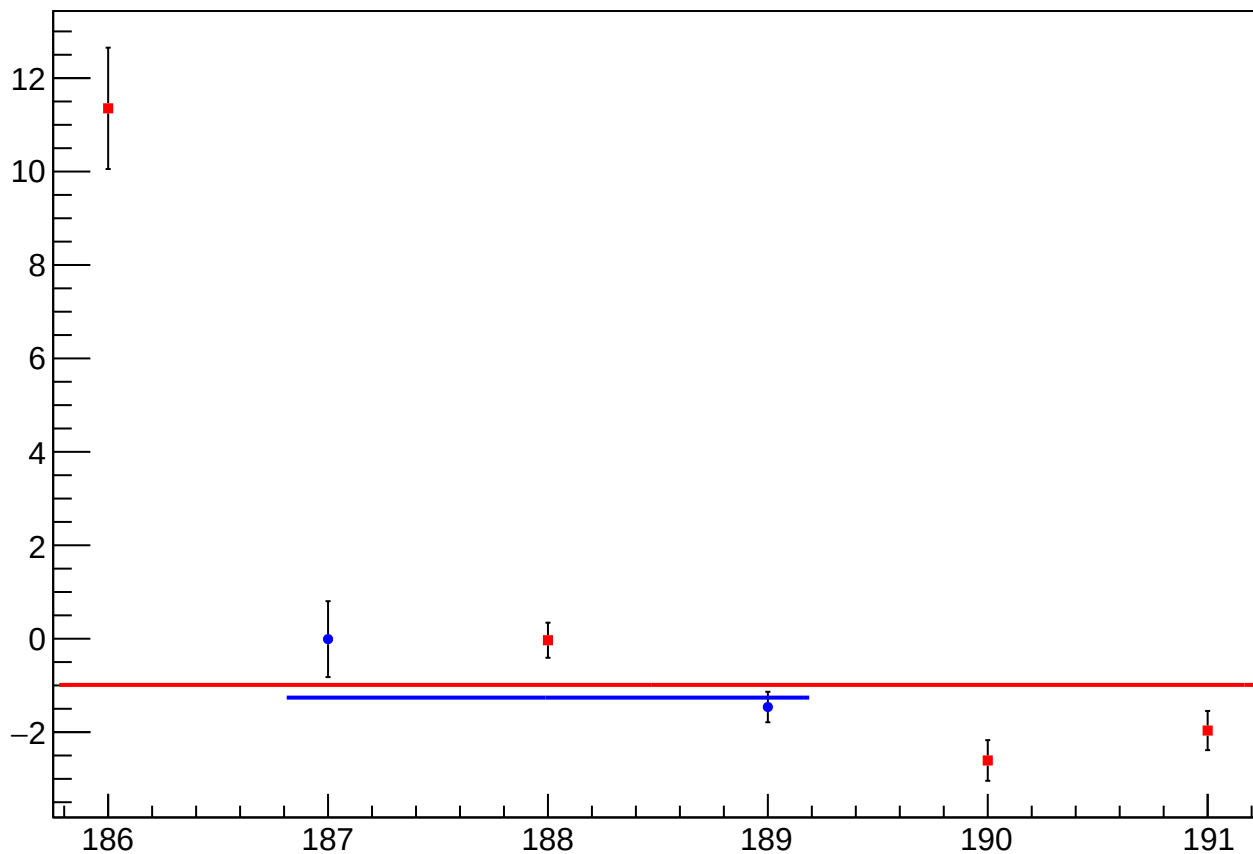
Right: 147.498+/-4.632 χ^2/NDF : 178.5/5

In: 144.026+/-7.236 χ^2/NDF : 6.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.498+/-4.632 χ^2/NDF : 178.5/5

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.261 $\pm$ 0.302 χ^2 /NDF: 2.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.989 $\pm$ 0.232 χ^2 /NDF: 116.0/3

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

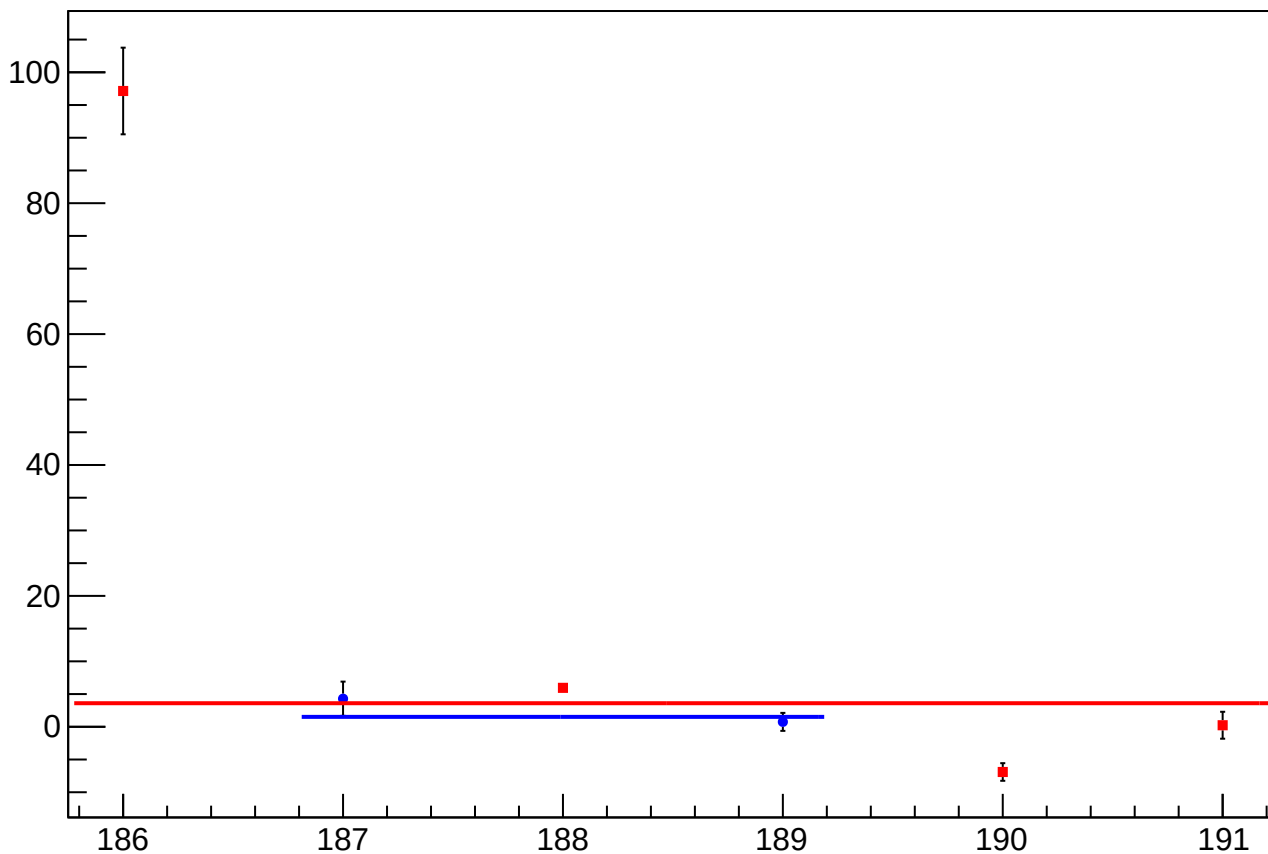
Right: -1.089 $\pm$ 0.184 χ^2 /NDF: 119.3/5

In: -1.261 $\pm$ 0.302 χ^2 /NDF: 2.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.089 $\pm$ 0.184 χ^2 /NDF: 119.3/5

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: 3.602+/-0.608 χ^2/NDF : 273.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

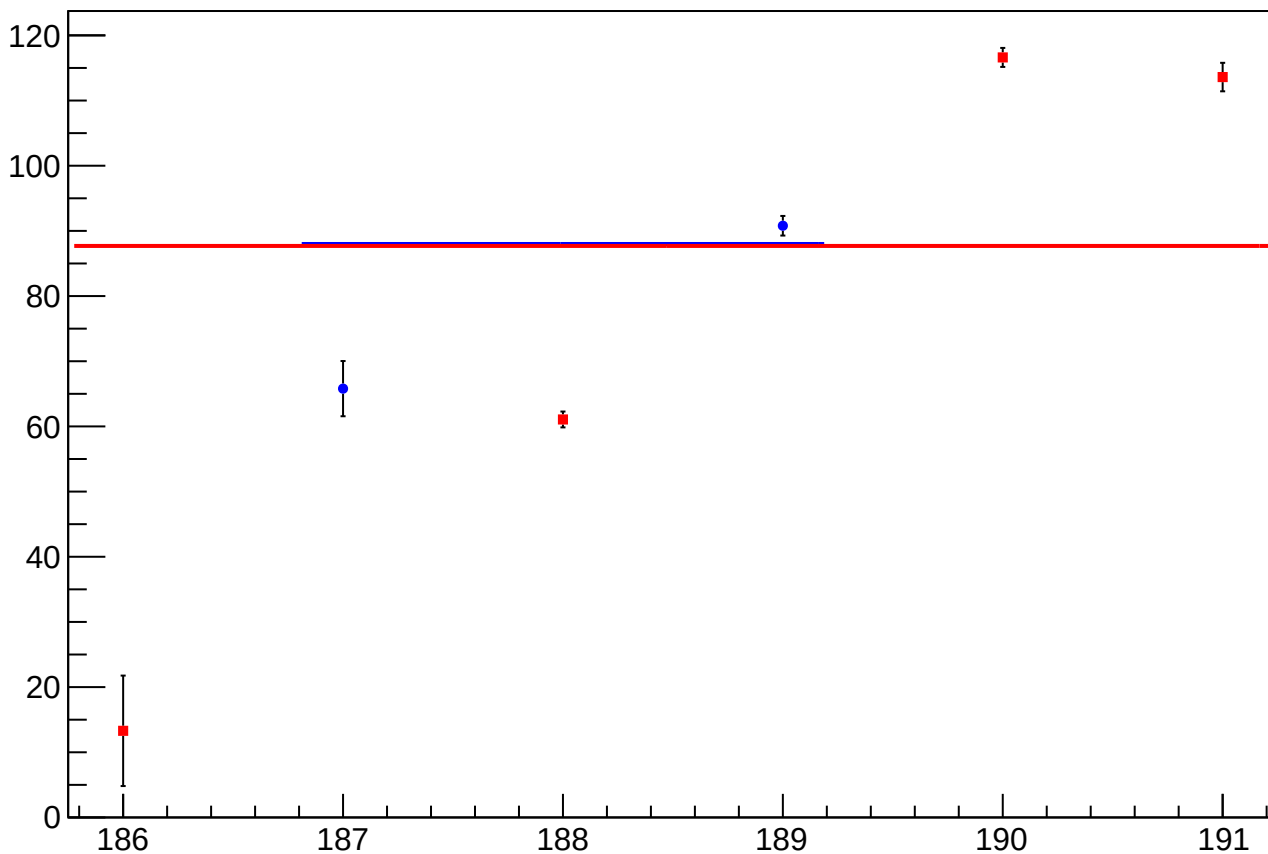
Right: 3.184+/-0.544 χ^2/NDF : 277.5/5

In: 1.515+/-1.216 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.184+/-0.544 χ^2/NDF : 277.5/5

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 87.990+/-1.417 χ^2/NDF : 30.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 87.691+/-0.854 χ^2/NDF : 1090.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

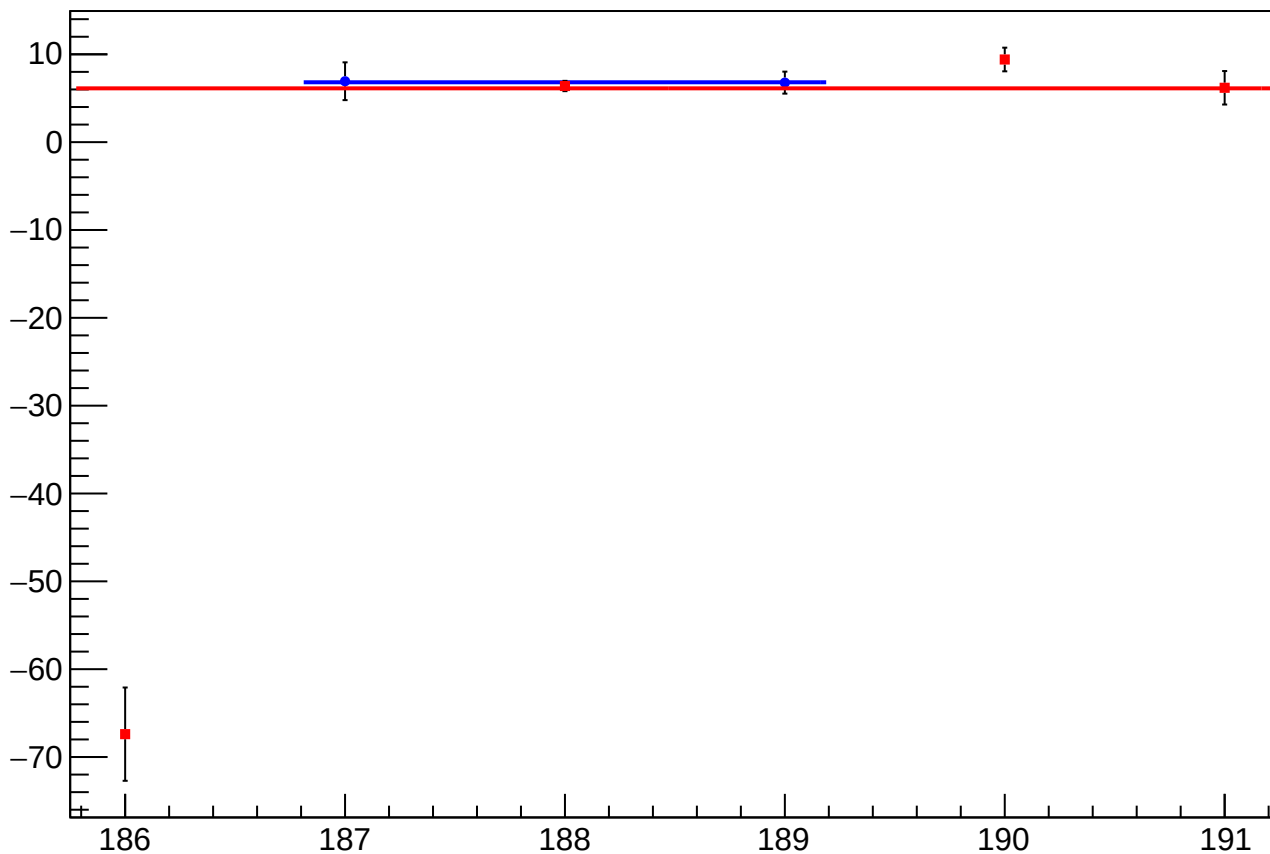
Right: 87.771+/-0.732 χ^2/NDF : 1121.8/5

In: 87.990+/-1.417 χ^2/NDF : 30.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.771+/-0.732 χ^2/NDF : 1121.8/5

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: 6.125+/-0.515 χ^2/NDF : 197.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

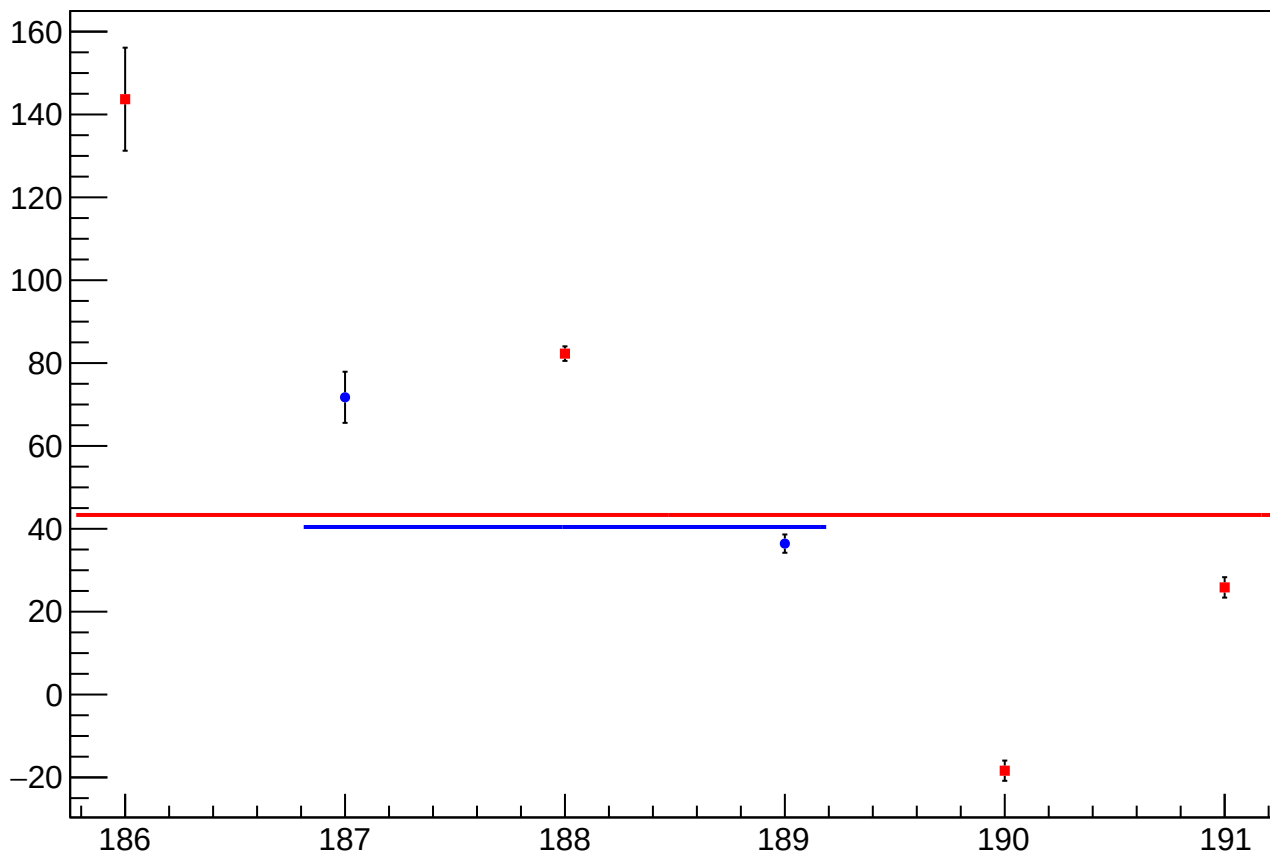
Right: 6.253+/-0.465 χ^2/NDF : 198.2/5

In: 6.816+/-1.082 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.253+/-0.465 χ^2/NDF : 198.2/5

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.438+/-2.079 χ^2/NDF : 29.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 43.341+/-1.229 χ^2/NDF : 1245.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

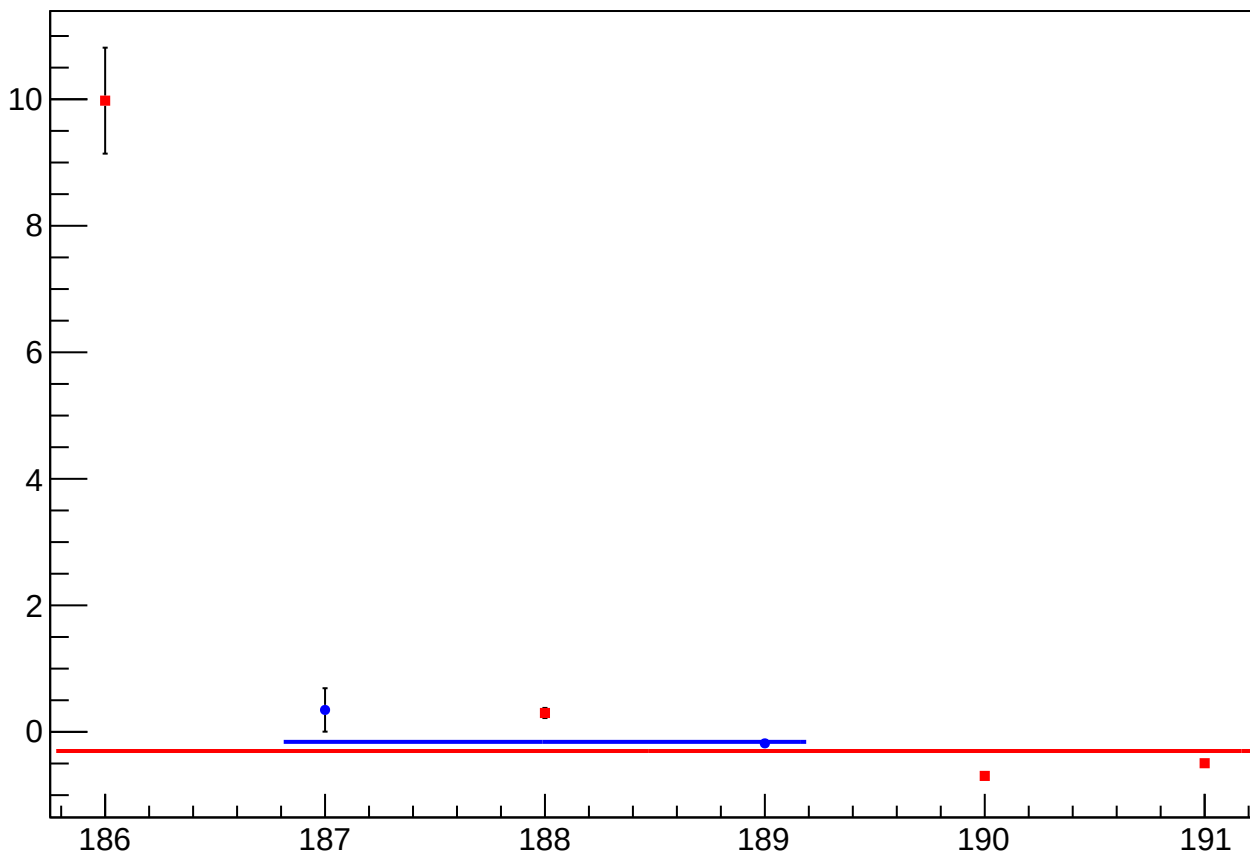
Right: 42.590+/-1.058 χ^2/NDF : 1275.6/5

In: 40.438+/-2.079 χ^2/NDF : 29.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.590+/-1.058 χ^2/NDF : 1275.6/5

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: -0.302 ± 0.043 χ^2/NDF : 241.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

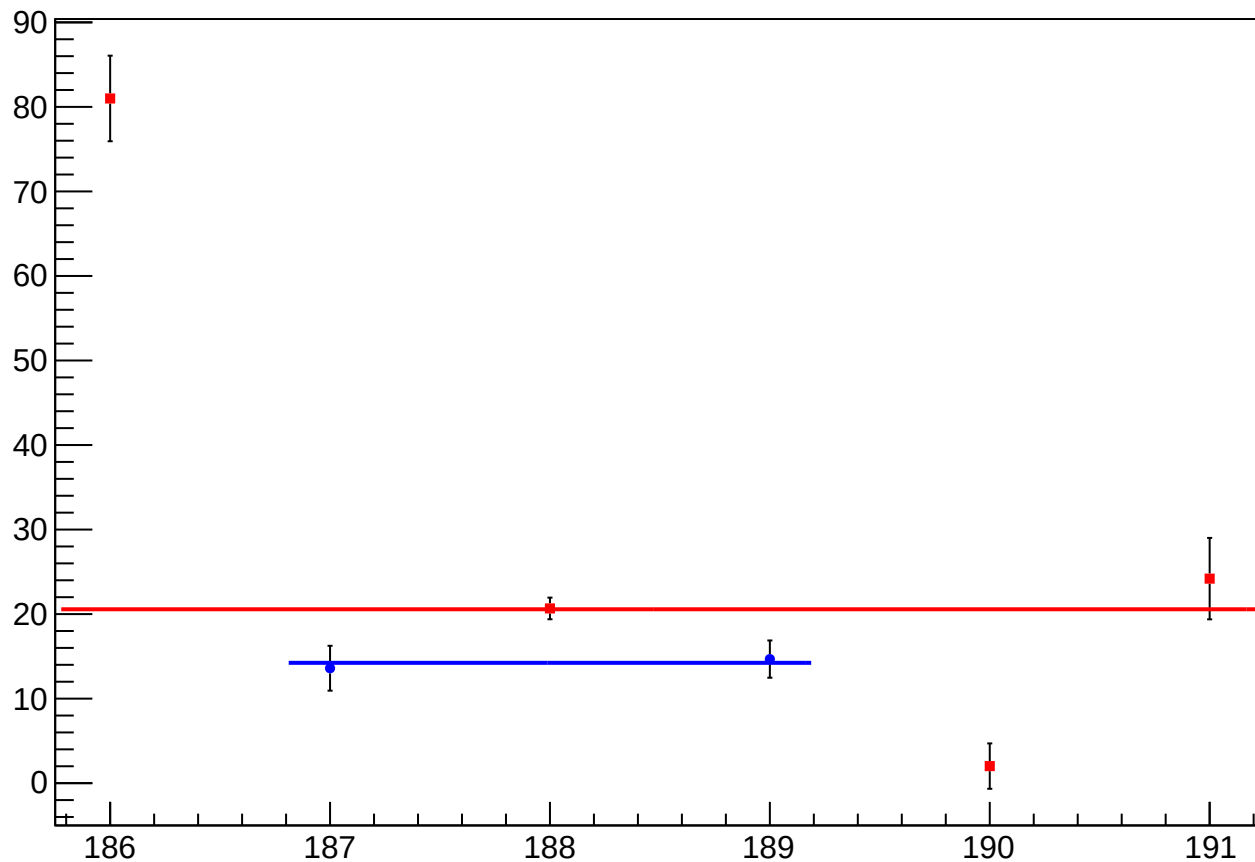
Right: -0.265 ± 0.037 χ^2/NDF : 246.5/5

In: -0.158 ± 0.073 χ^2/NDF : 2.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.265 ± 0.037 χ^2/NDF : 246.5/5

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 14.236+/-1.695 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.570+/-1.097 χ^2/NDF : 190.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

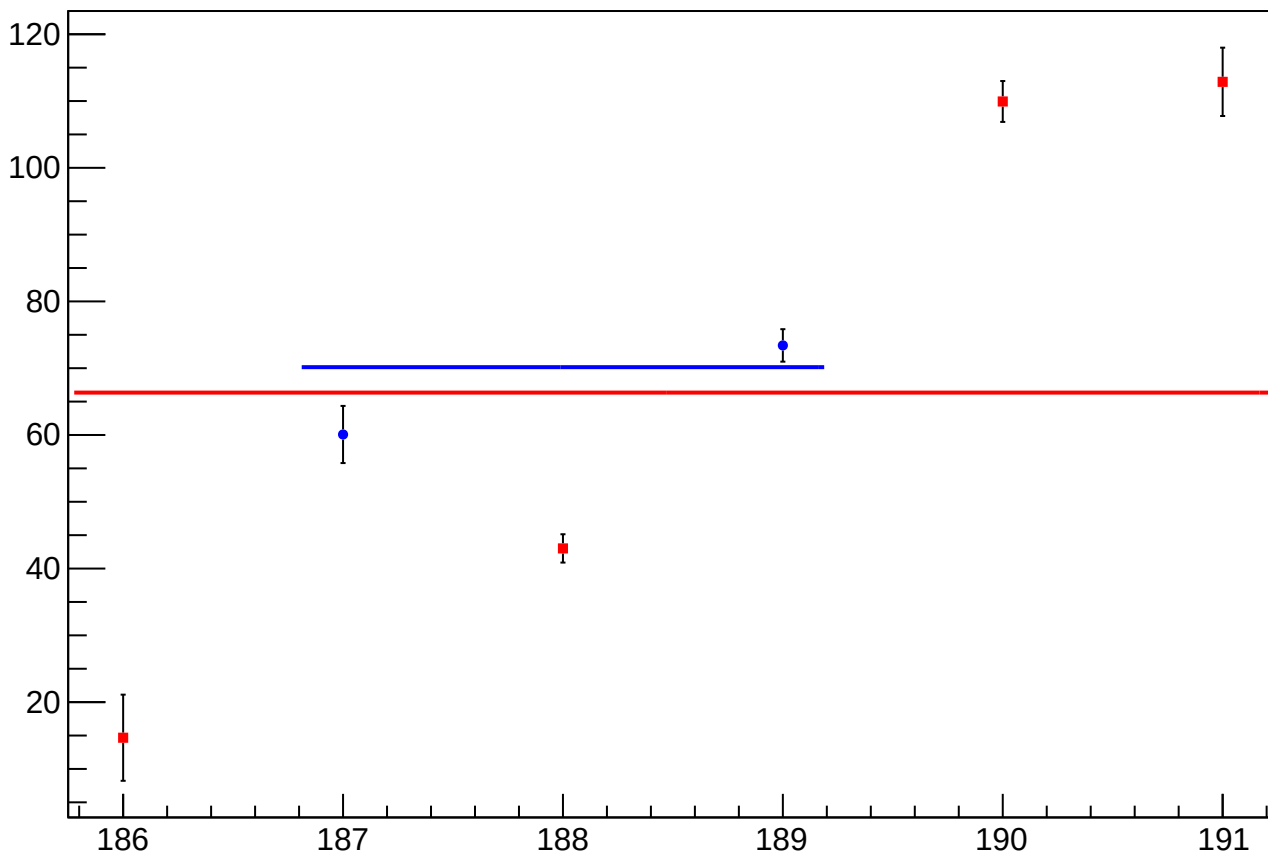
Right: 18.702+/-0.921 χ^2/NDF : 200.8/5

In: 14.236+/-1.695 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.702+/-0.921 χ^2/NDF : 200.8/5

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 70.154 ± 2.114 $\chi^2/\text{NDF}: 7.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 66.348 ± 1.599 $\chi^2/\text{NDF}: 470.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

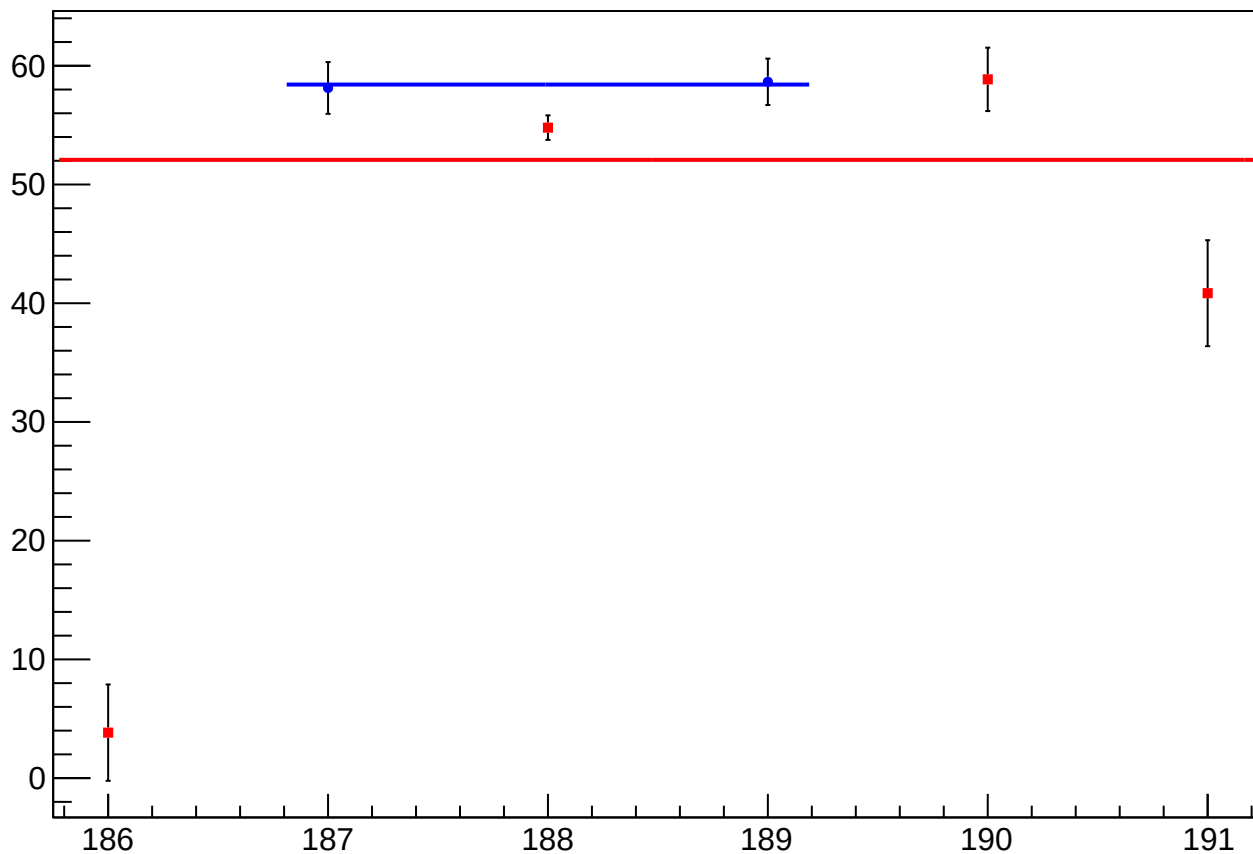
Right: 67.732 ± 1.275 $\chi^2/\text{NDF}: 480.1/5$

In: 70.154 ± 2.114 $\chi^2/\text{NDF}: 7.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 67.732 ± 1.275 $\chi^2/\text{NDF}: 480.1/5$

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.419+/-1.456 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.078+/-0.917 χ^2/NDF : 161.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

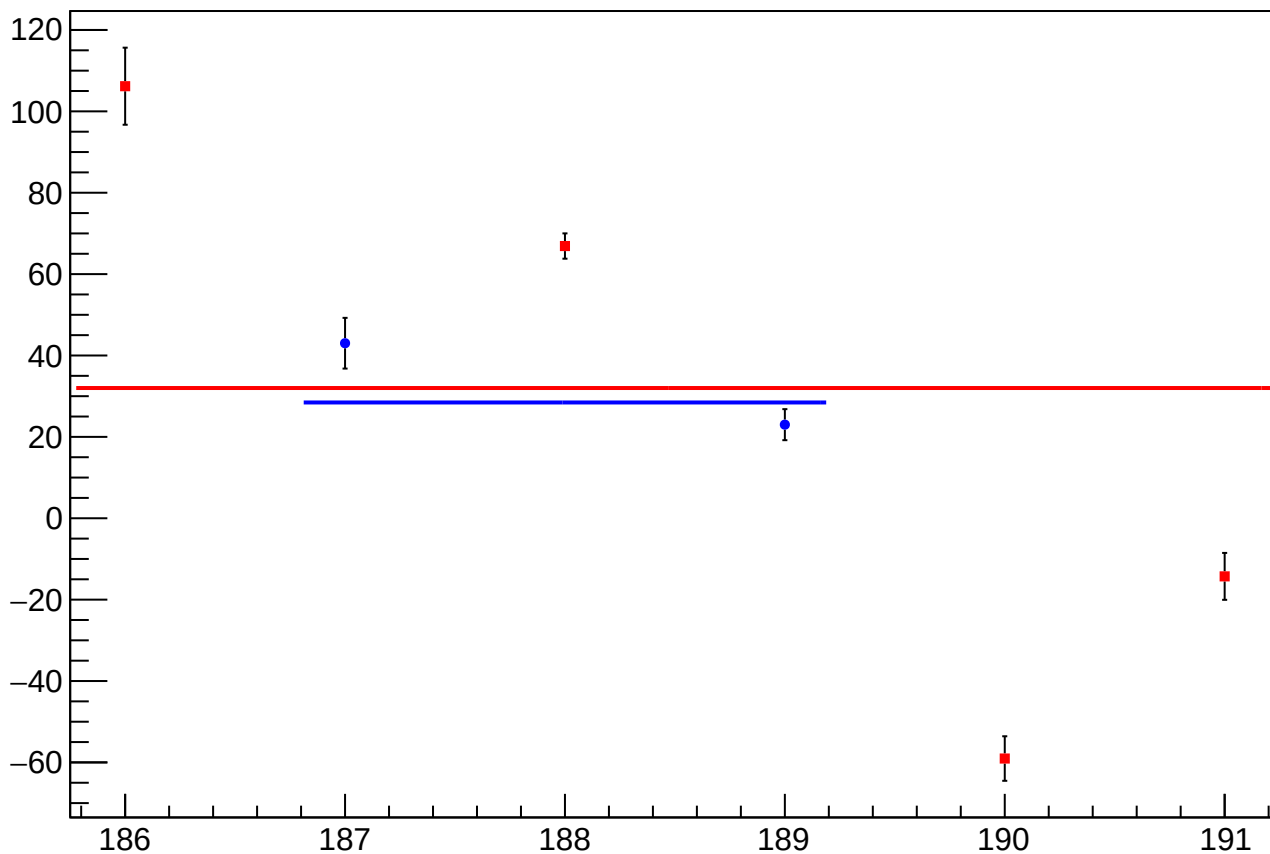
Right: 53.878+/-0.776 χ^2/NDF : 174.7/5

In: 58.419+/-1.456 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.878+/-0.776 χ^2/NDF : 174.7/5

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.456 ± 3.253 $\chi^2/\text{NDF}: 7.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 32.008 ± 2.370 $\chi^2/\text{NDF}: 528.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

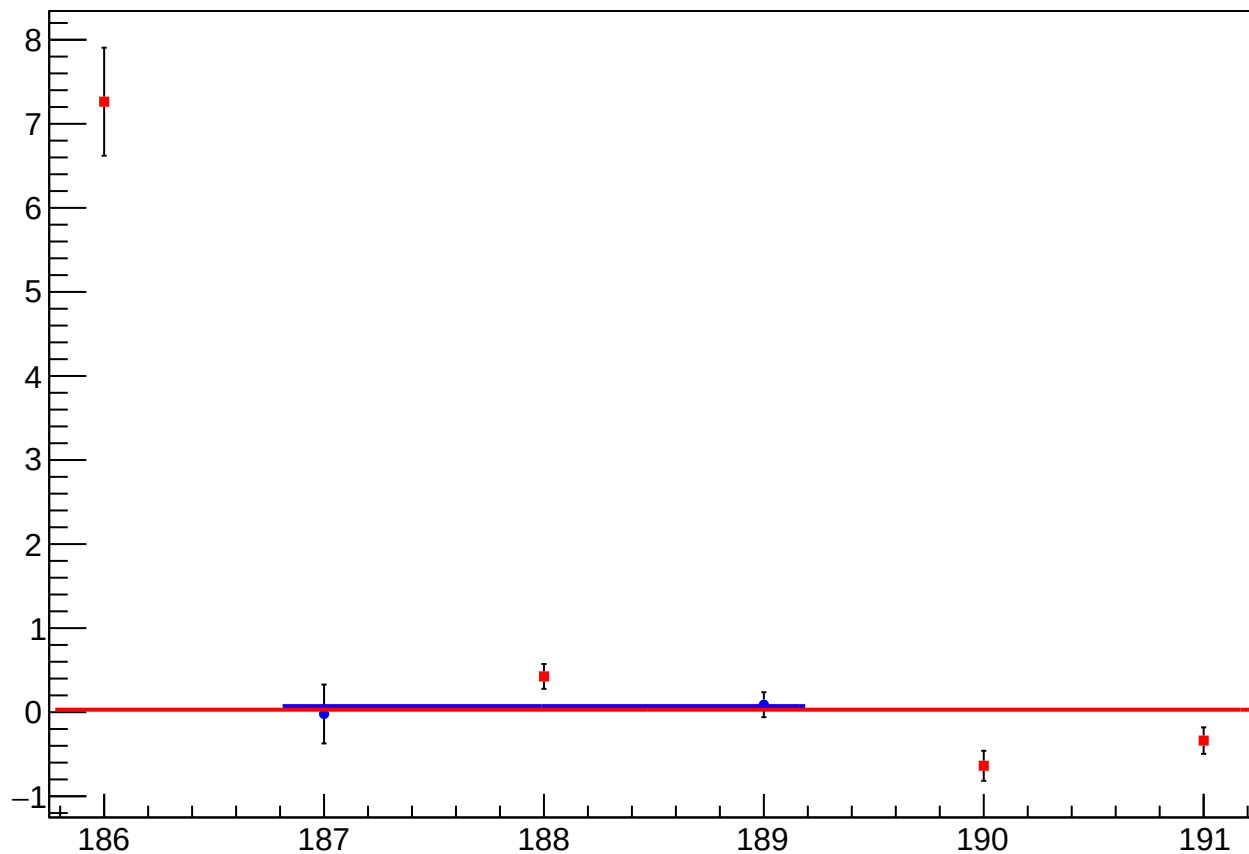
Right: 30.776 ± 1.916 $\chi^2/\text{NDF}: 536.9/5$

In: 28.456 ± 3.253 $\chi^2/\text{NDF}: 7.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 30.776 ± 1.916 $\chi^2/\text{NDF}: 536.9/5$

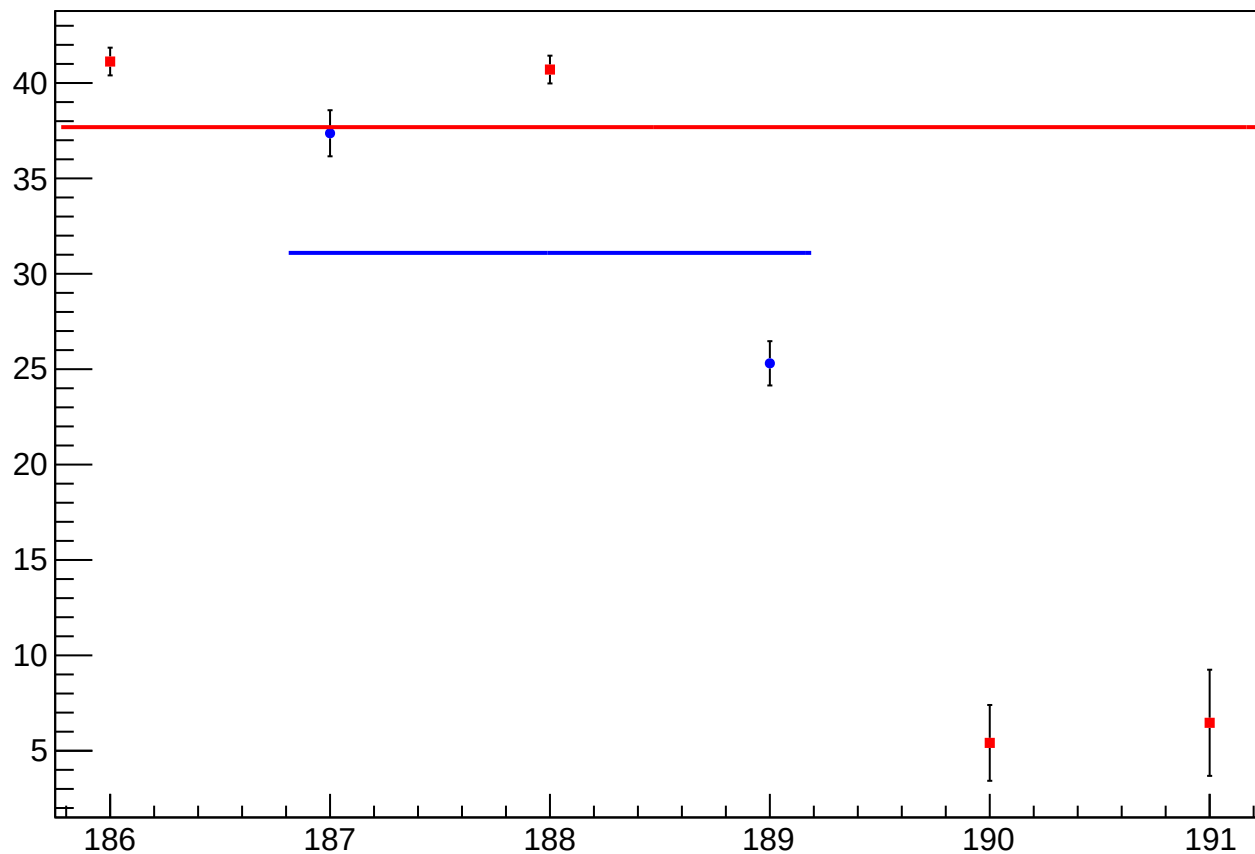
reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.029 $\pm$ 0.091 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: 0.043 $\pm$ 0.076 χ^2 /NDF: 153.4/5
 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: 0.043 $\pm$ 0.076 χ^2 /NDF: 153.4/5

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 31.096+/-0.837 χ^2/NDF : 51.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.687+/-0.490 χ^2/NDF : 429.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

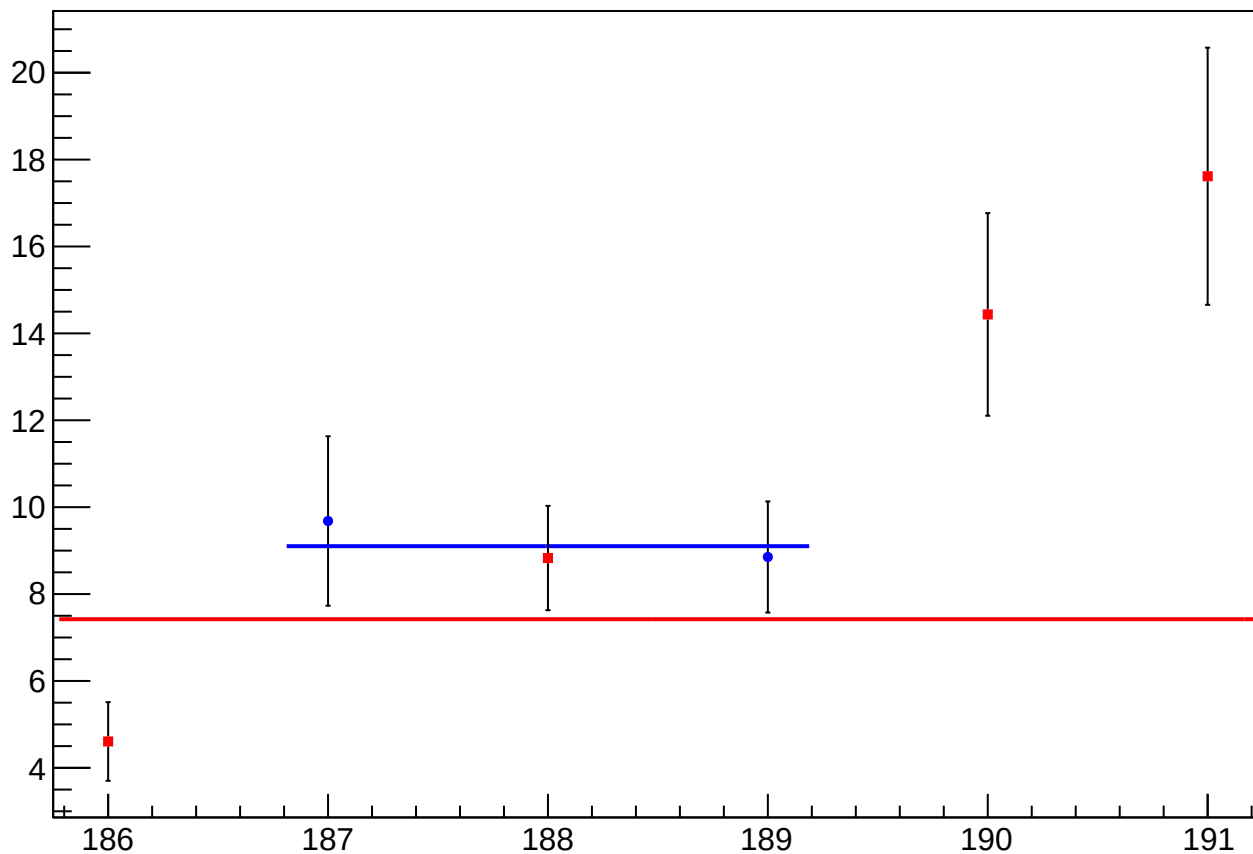
Right: 36.004+/-0.423 χ^2/NDF : 527.4/5

In: 31.096+/-0.837 χ^2/NDF : 51.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.004+/-0.423 χ^2/NDF : 527.4/5

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.102+/-1.069 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.421+/-0.672 χ^2/NDF : 32.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

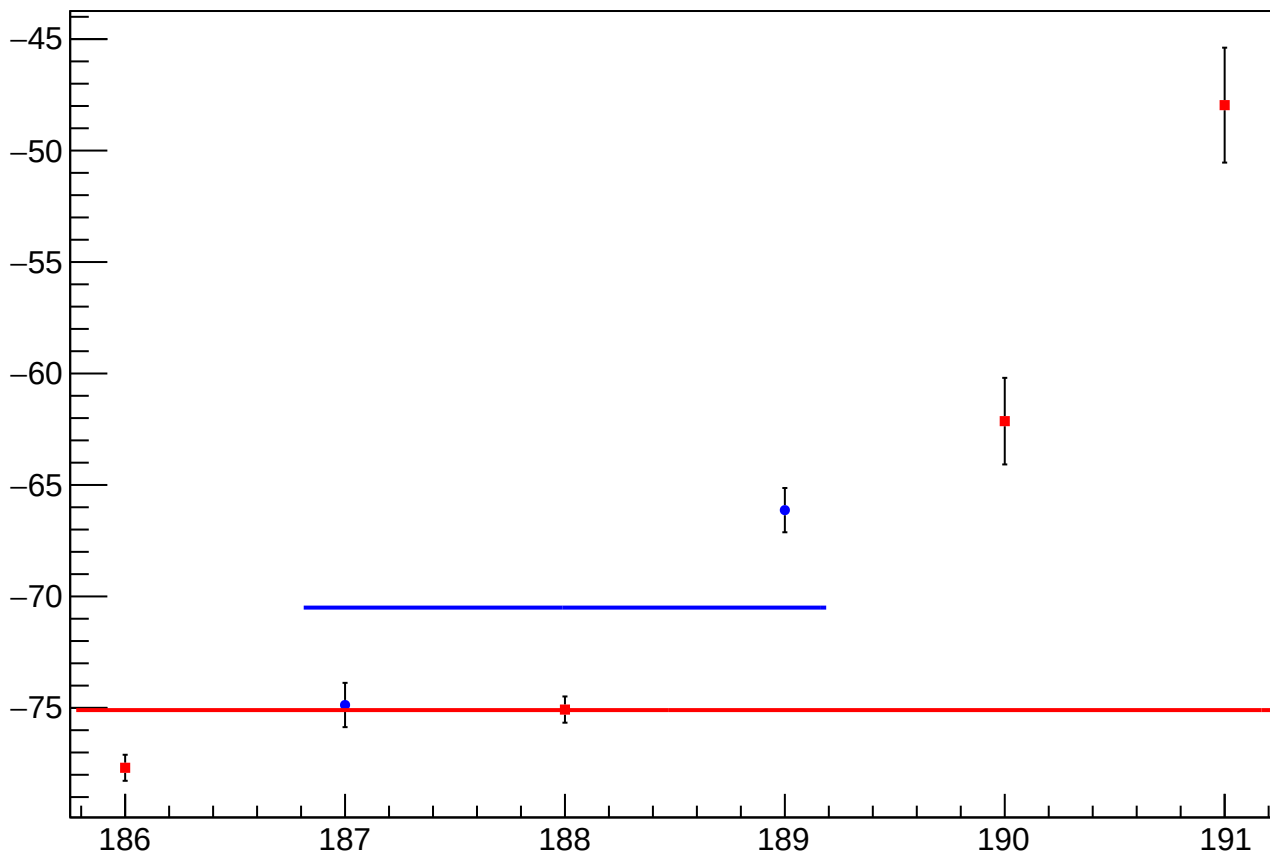
Right: 7.897+/-0.569 χ^2/NDF : 33.8/5

In: 9.102+/-1.069 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.897+/-0.569 χ^2/NDF : 33.8/5

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: -75.098 $\pm$ 0.400 χ^2 /NDF: 175.0/3

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

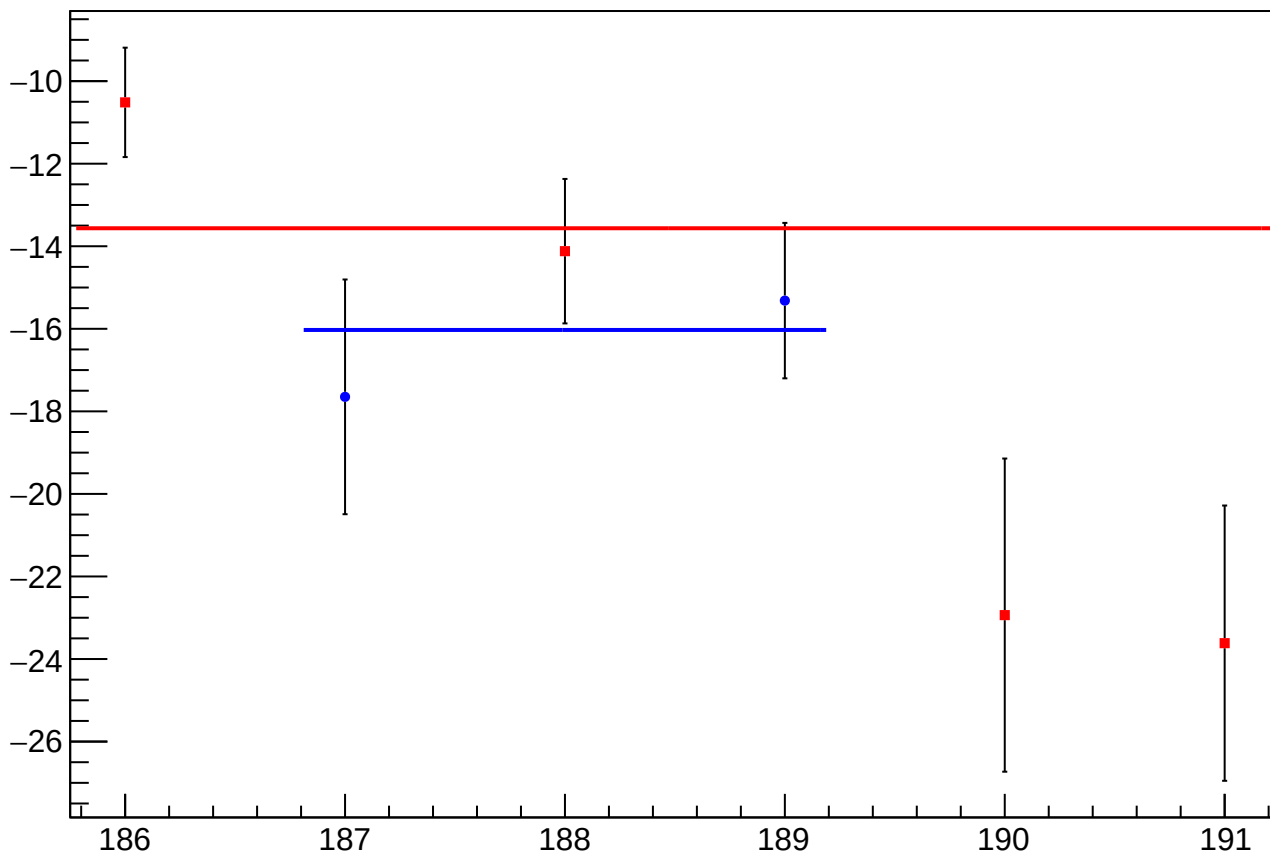
Right: -73.970 $\pm$ 0.348 χ^2 /NDF: 246.1/5

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: -73.970 $\pm$ 0.348 χ^2 /NDF: 246.1/5

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.028 ± 1.570 χ^2/NDF : 0.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.564 ± 0.973 χ^2/NDF : 20.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

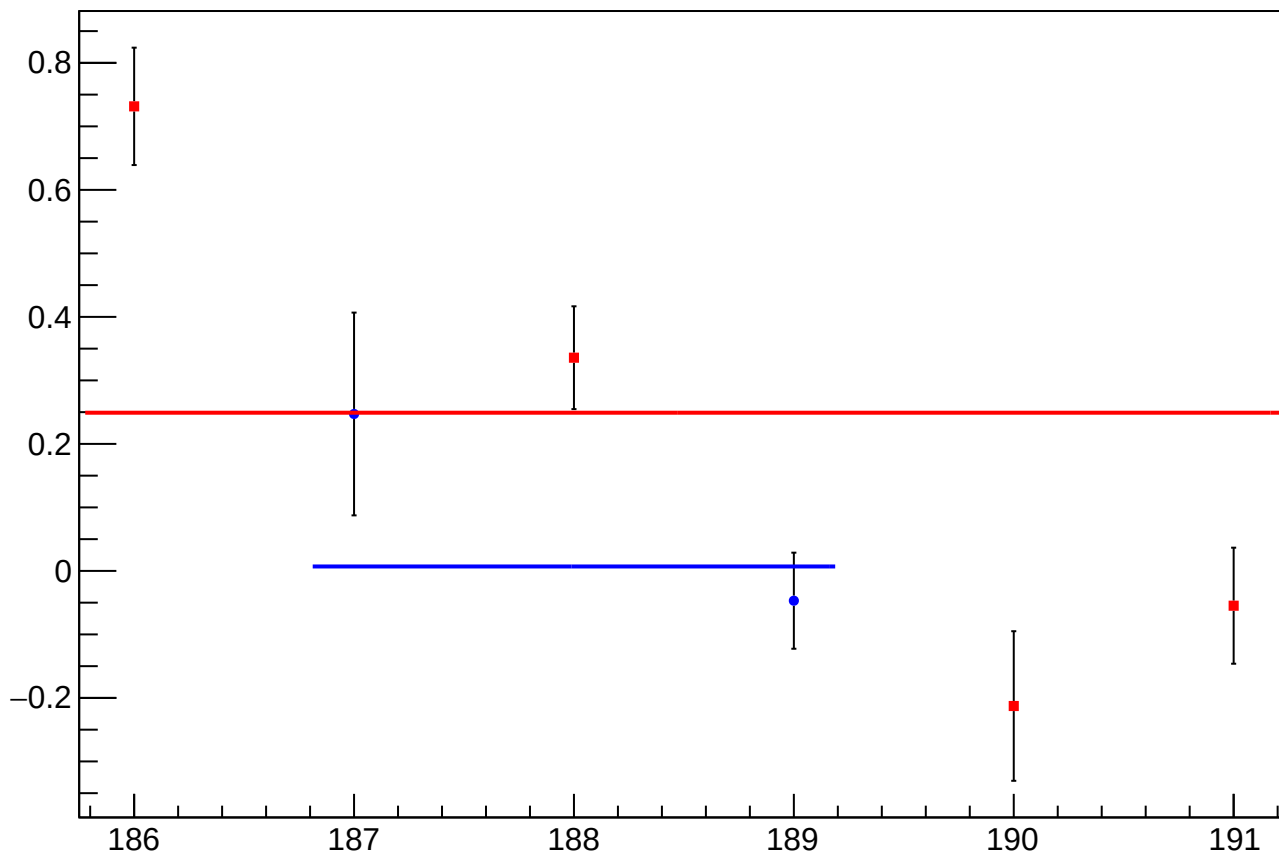
Right: -14.248 ± 0.827 χ^2/NDF : 22.8/5

In: -16.028 ± 1.570 χ^2/NDF : 0.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.248 ± 0.827 χ^2/NDF : 22.8/5

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: 0.249 $\pm$ 0.047 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

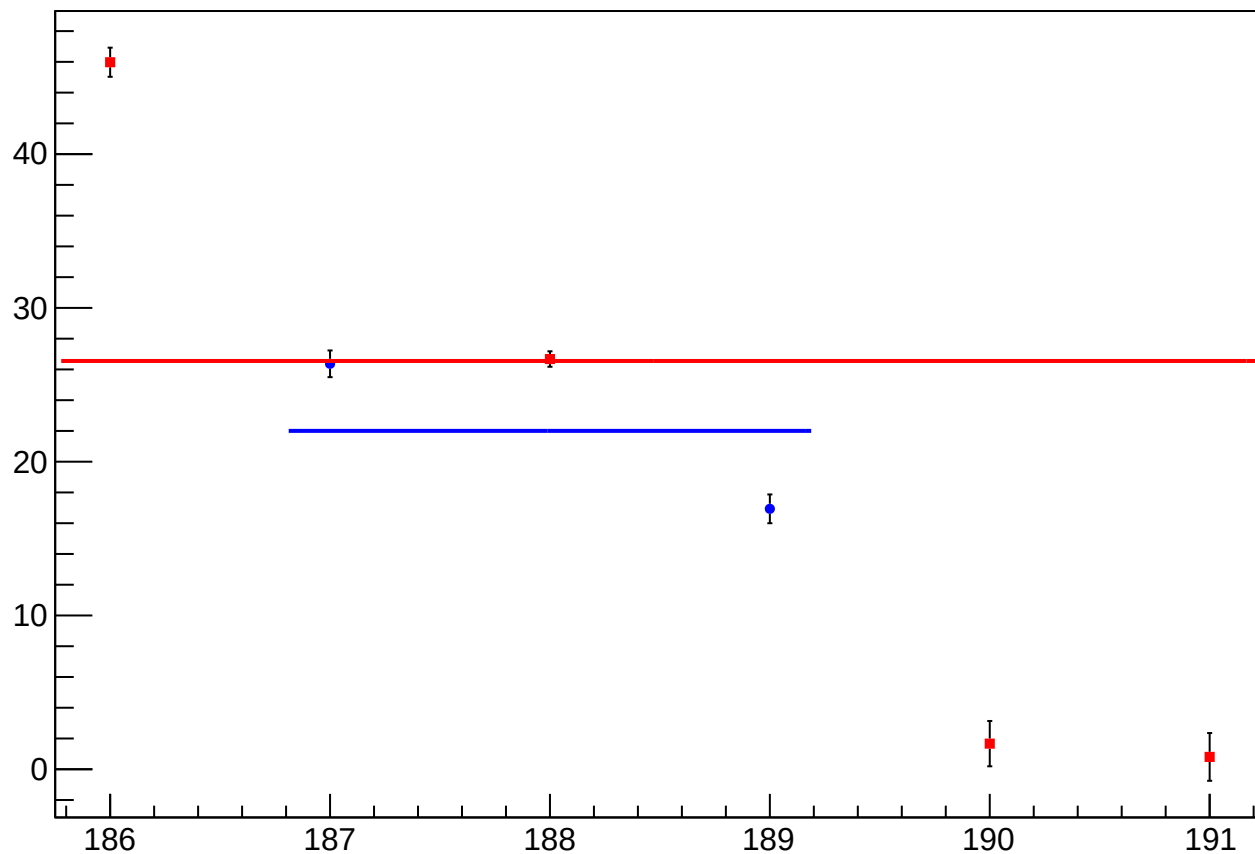
Right: 0.172 $\pm$ 0.038 χ^2 /NDF: 66.2/5

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: 0.172 $\pm$ 0.038 χ^2 /NDF: 66.2/5

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 22.004+/-0.636 χ^2/NDF : 54.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.550+/-0.410 χ^2/NDF : 980.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

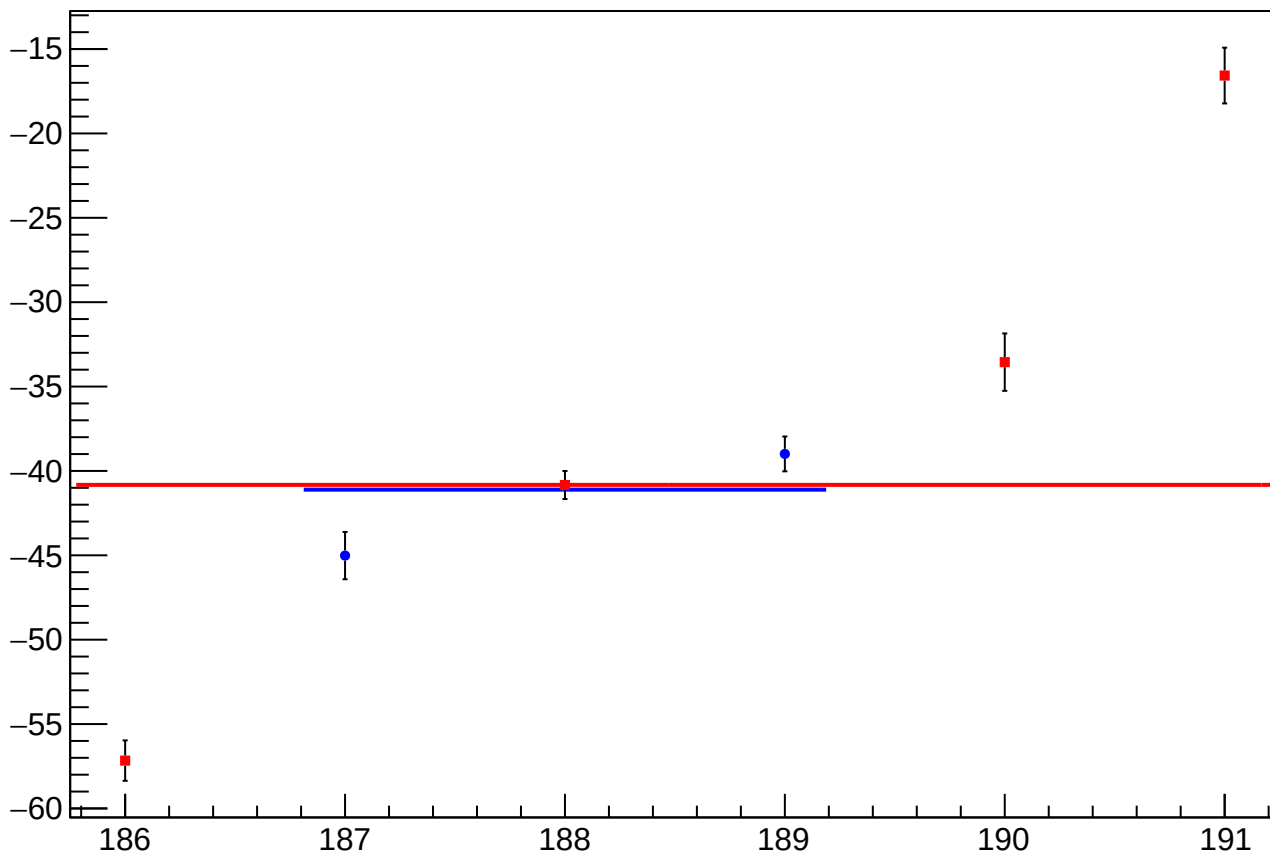
Right: 25.216+/-0.345 χ^2/NDF : 1071.3/5

In: 22.004+/-0.636 χ^2/NDF : 54.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.216+/-0.345 χ^2/NDF : 1071.3/5

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.108 ± 0.831 $\chi^2/\text{NDF}: 12.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.825 ± 0.592 $\chi^2/\text{NDF}: 419.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

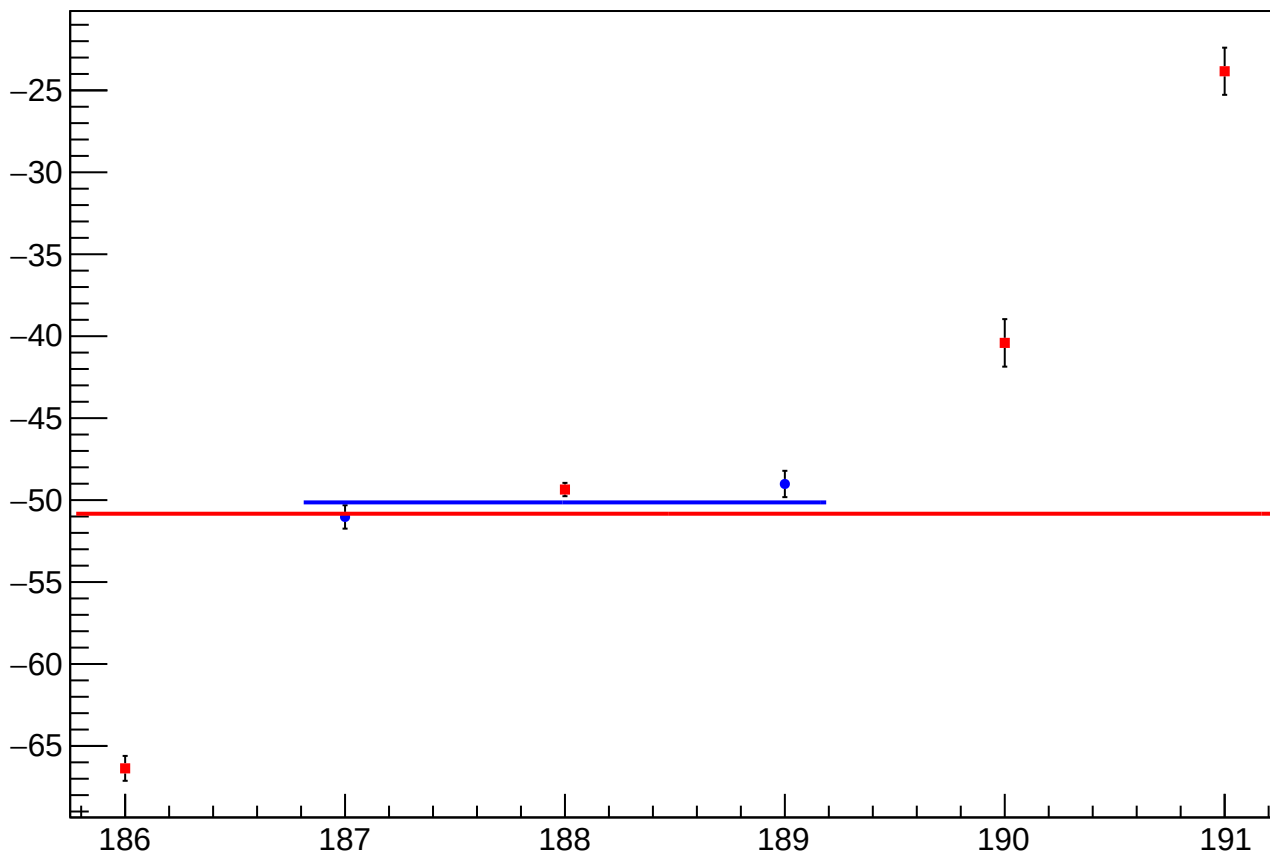
Right: -40.920 ± 0.482 $\chi^2/\text{NDF}: 432.0/5$

In: -41.108 ± 0.831 $\chi^2/\text{NDF}: 12.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.920 ± 0.482 $\chi^2/\text{NDF}: 432.0/5$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.140 $\pm$ 0.533 χ^2 /NDF: 3.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -50.832 $\pm$ 0.338 χ^2 /NDF: 835.6/3

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

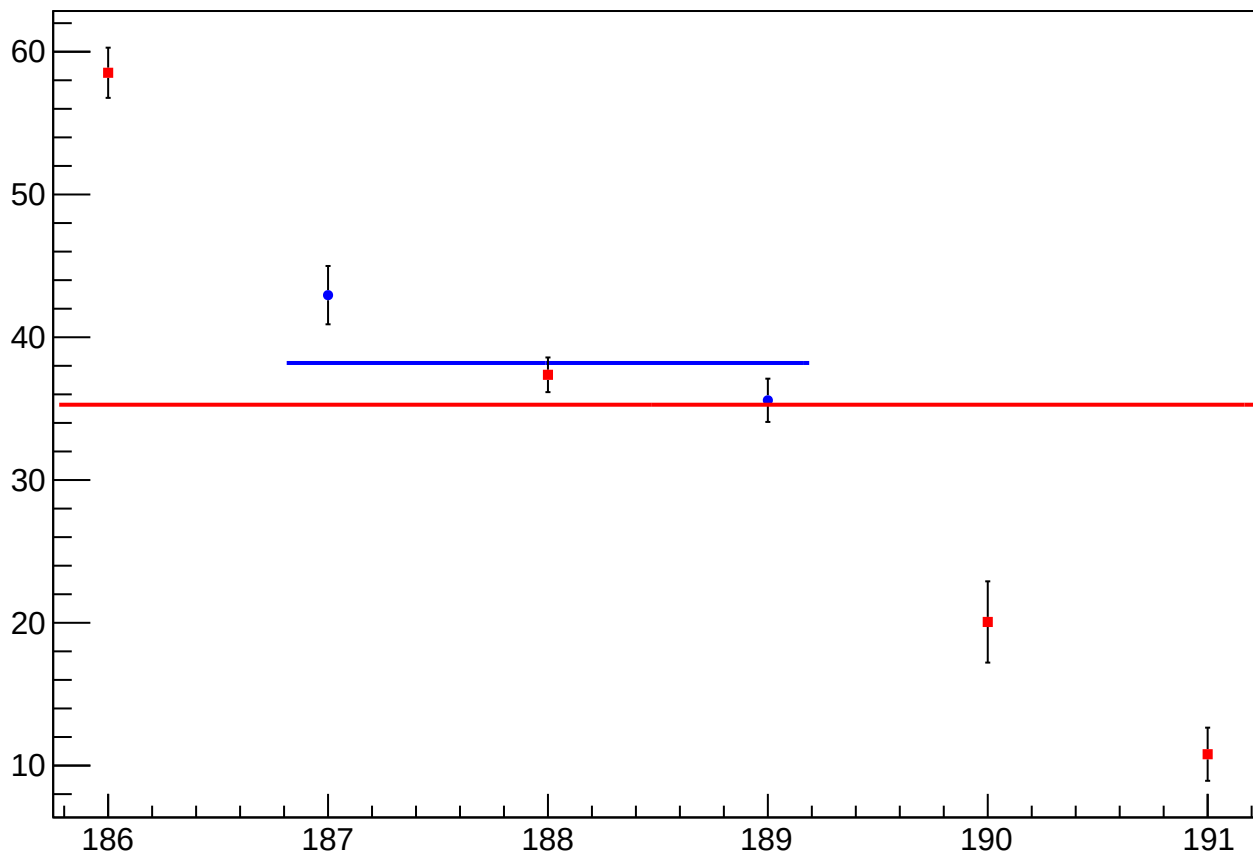
Right: -50.634 $\pm$ 0.285 χ^2 /NDF: 840.3/5

In: -50.140 $\pm$ 0.533 χ^2 /NDF: 3.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -50.634 $\pm$ 0.285 χ^2 /NDF: 840.3/5

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: 35.275+/-0.841 χ^2/NDF : 379.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

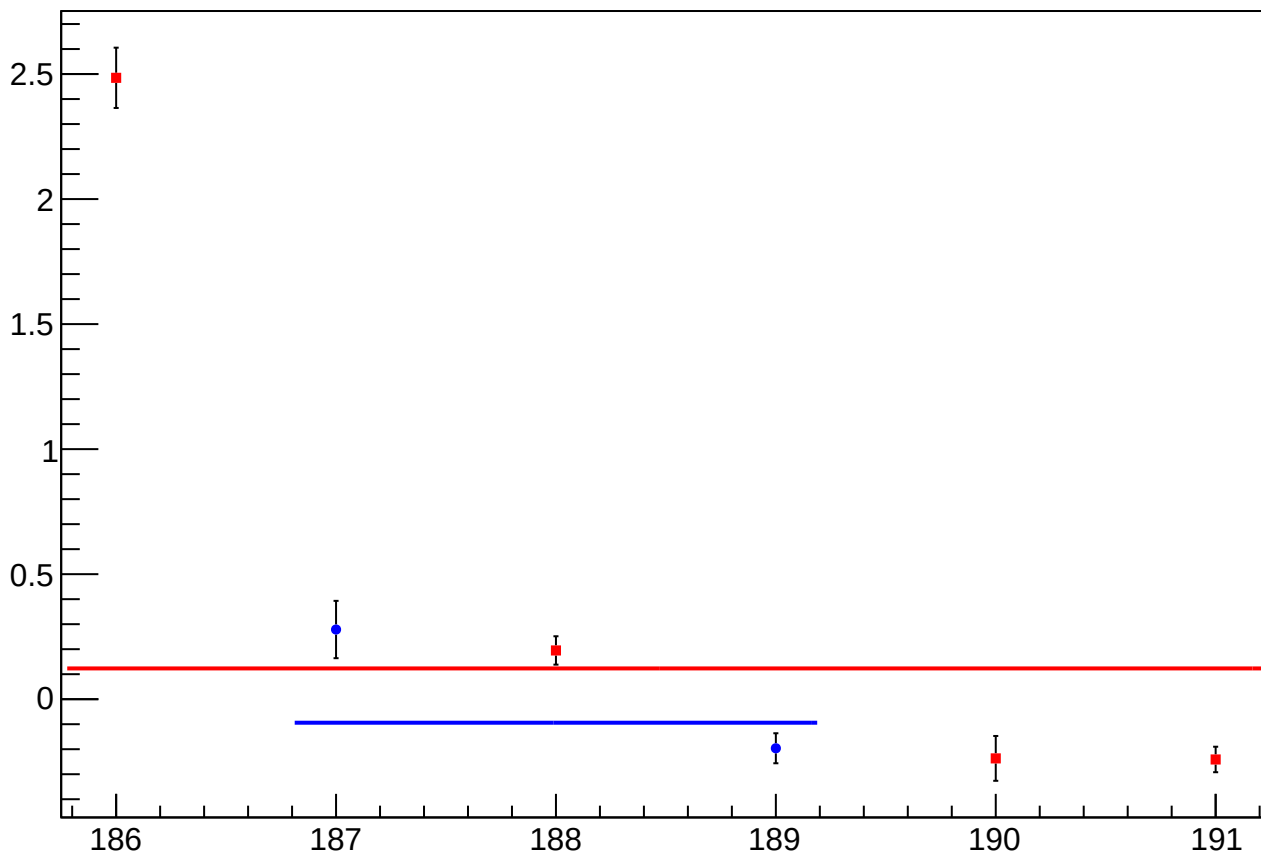
Right: 36.220+/-0.692 χ^2/NDF : 391.8/5

In: 38.199+/-1.217 χ^2/NDF : 8.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.220+/-0.692 χ^2/NDF : 391.8/5

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: 0.123 ± 0.034 χ^2/NDF : 452.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

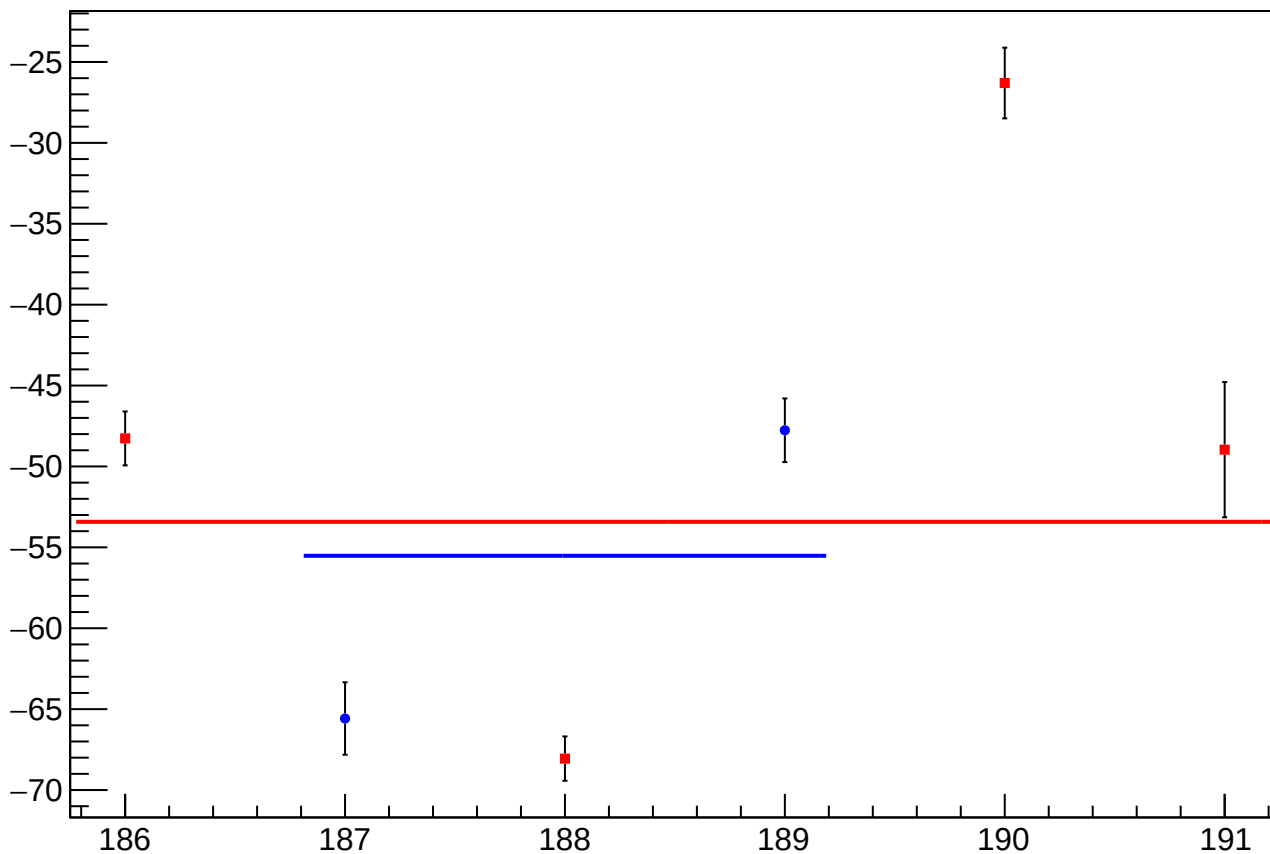
Right: 0.061 ± 0.028 χ^2/NDF : 477.8/5

In: -0.094 ± 0.053 χ^2/NDF : 13.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.061 ± 0.028 χ^2/NDF : 477.8/5

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: -53.421 ± 0.929 χ^2/NDF : 278.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

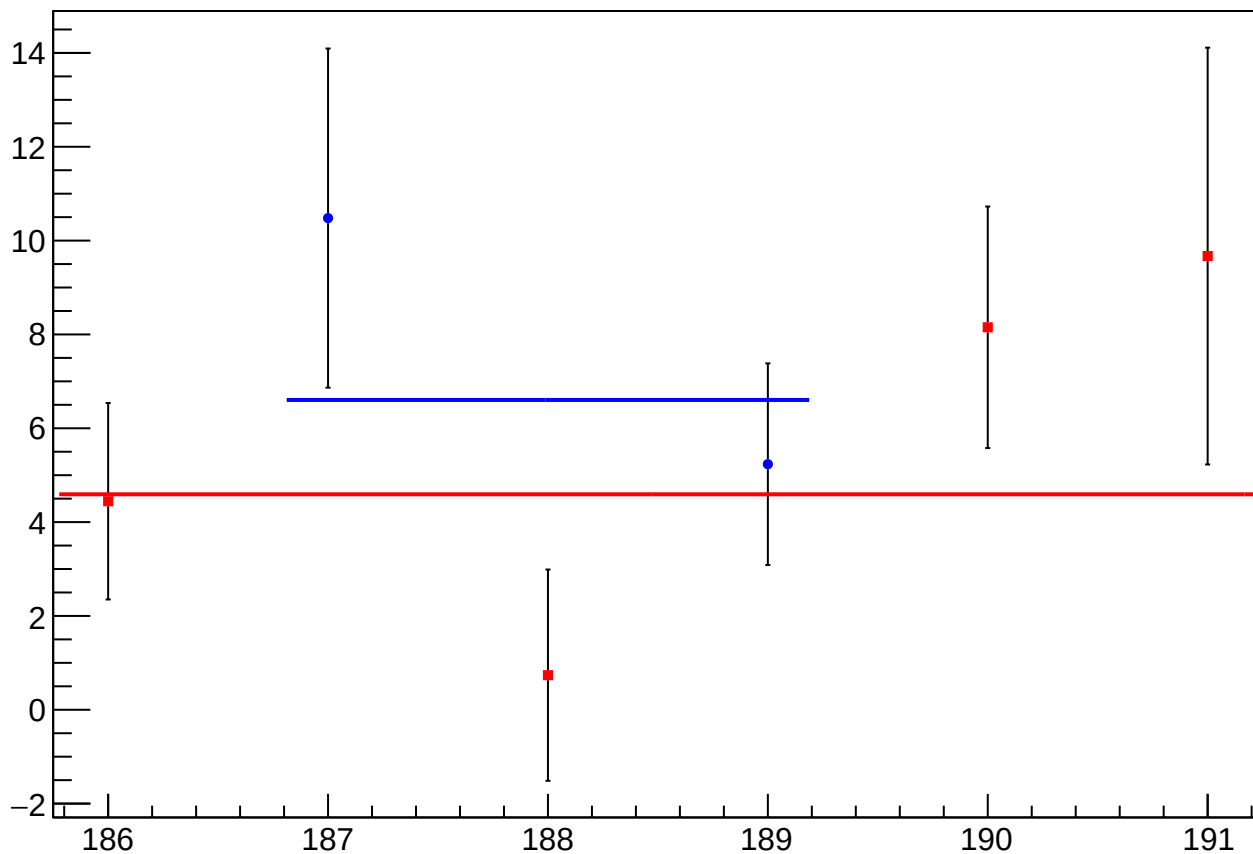
Right: -54.016 ± 0.786 χ^2/NDF : 315.8/5

In: -55.522 ± 1.478 χ^2/NDF : 35.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -54.016 ± 0.786 χ^2/NDF : 315.8/5

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: 4.593 $\pm$ 1.263 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

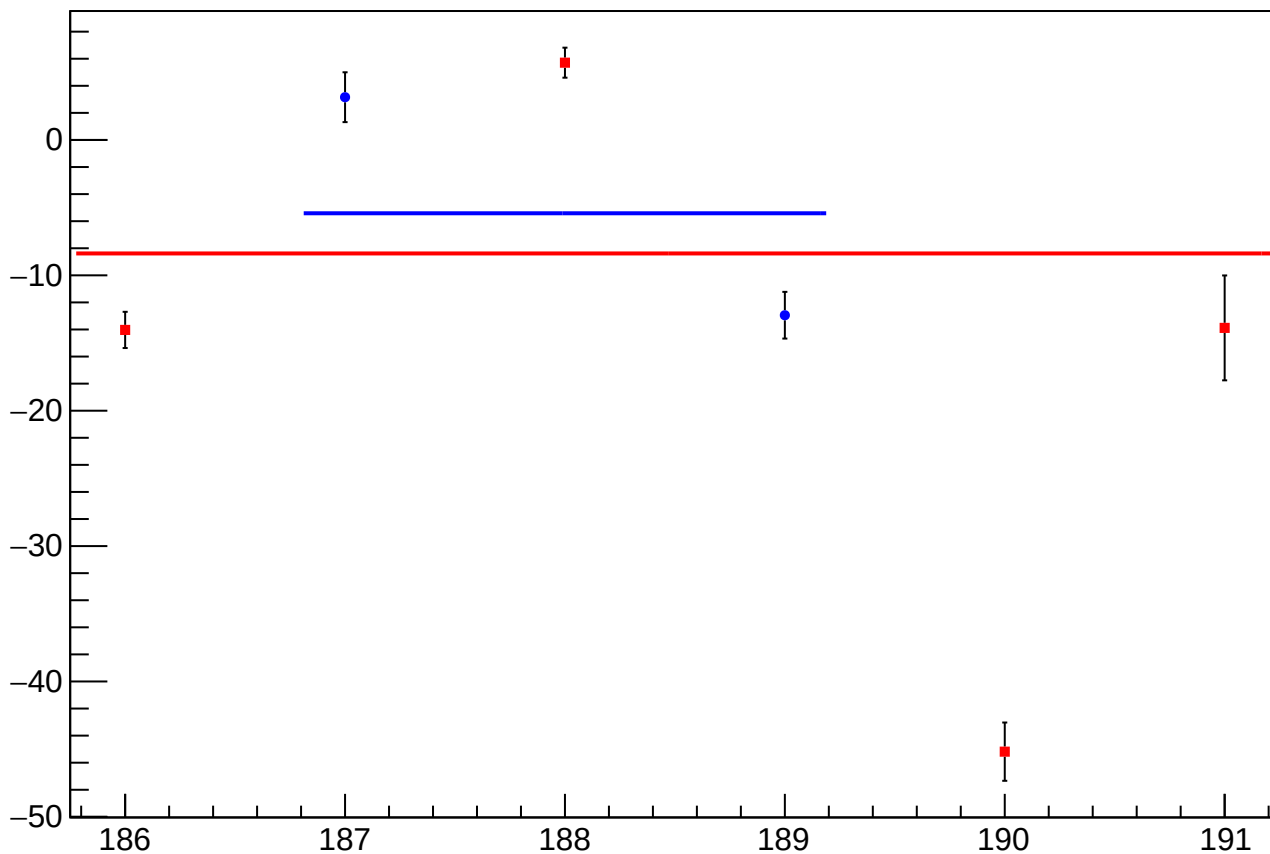
Right: 5.234 $\pm$ 1.042 χ^2 /NDF: 8.5/5

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: 5.234 $\pm$ 1.042 χ^2 /NDF: 8.5/5

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.416 $\pm$ 1.259 χ^2 /NDF: 40.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.383 $\pm$ 0.777 χ^2 /NDF: 473.8/3

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

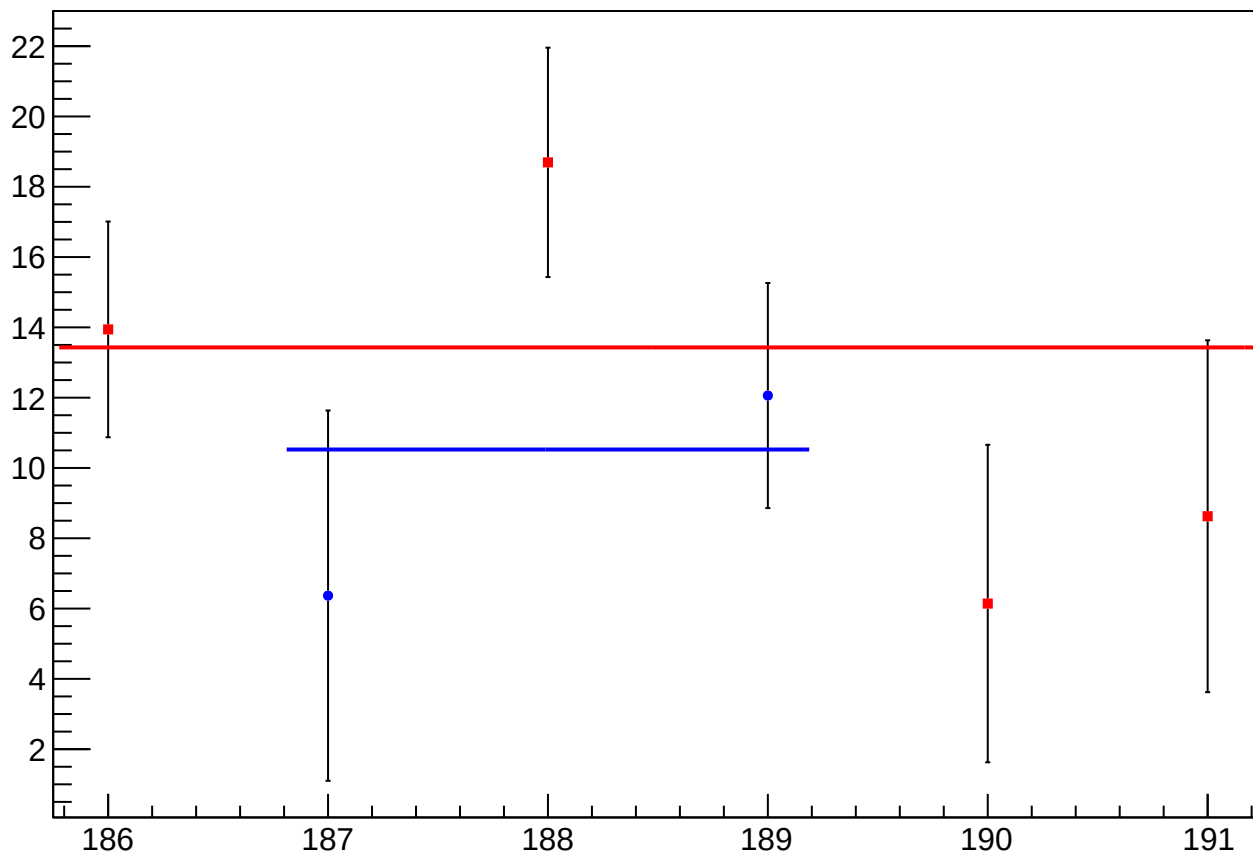
Right: -7.564 $\pm$ 0.661 χ^2 /NDF: 518.6/5

In: -5.416 $\pm$ 1.259 χ^2 /NDF:40.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.564 $\pm$ 0.661 χ^2 /NDF: 518.6/5

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: 13.429+/-1.860 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

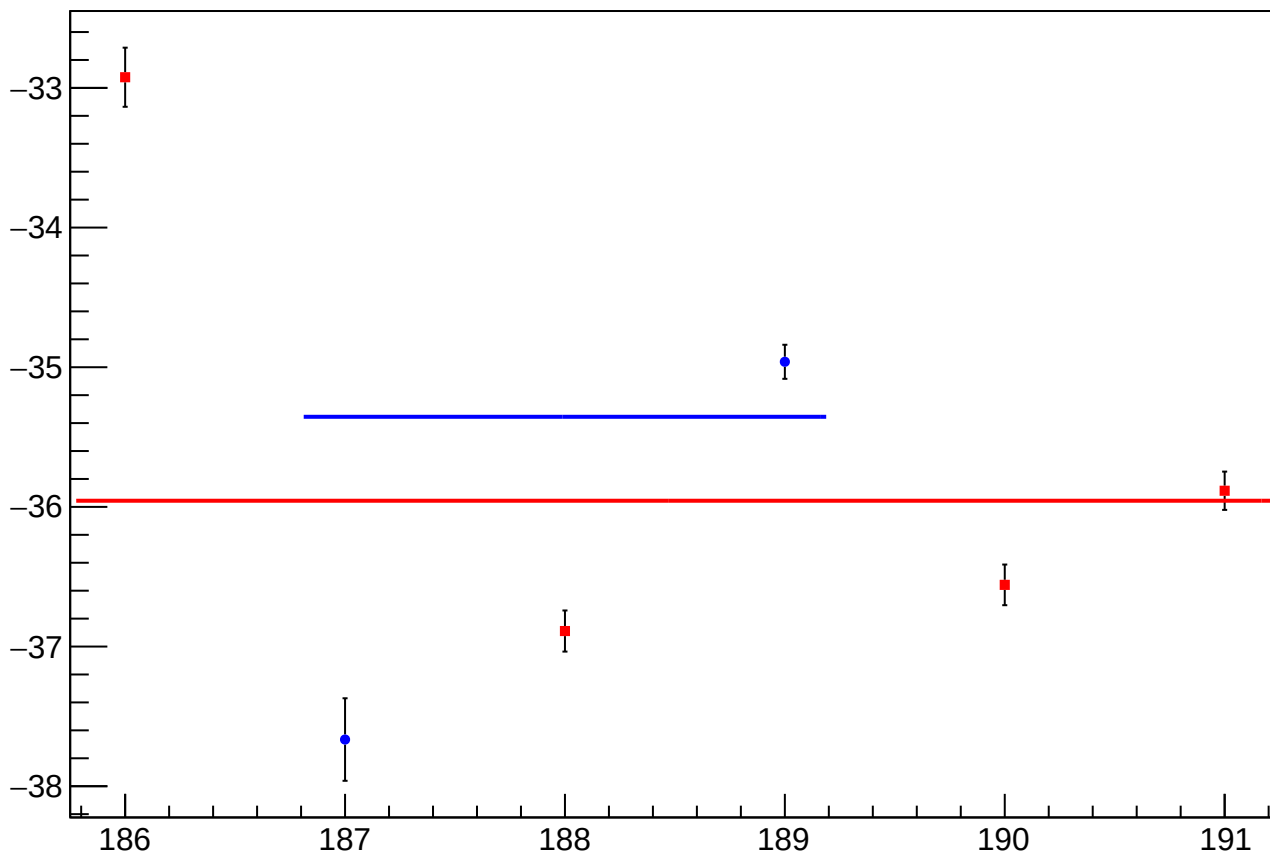
Right: 12.511+/-1.538 χ^2/NDF : 7.8/5

In: 10.525+/-2.736 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.511+/-1.538 χ^2/NDF : 7.8/5

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: -35.956 ± 0.077 χ^2/NDF : 262.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

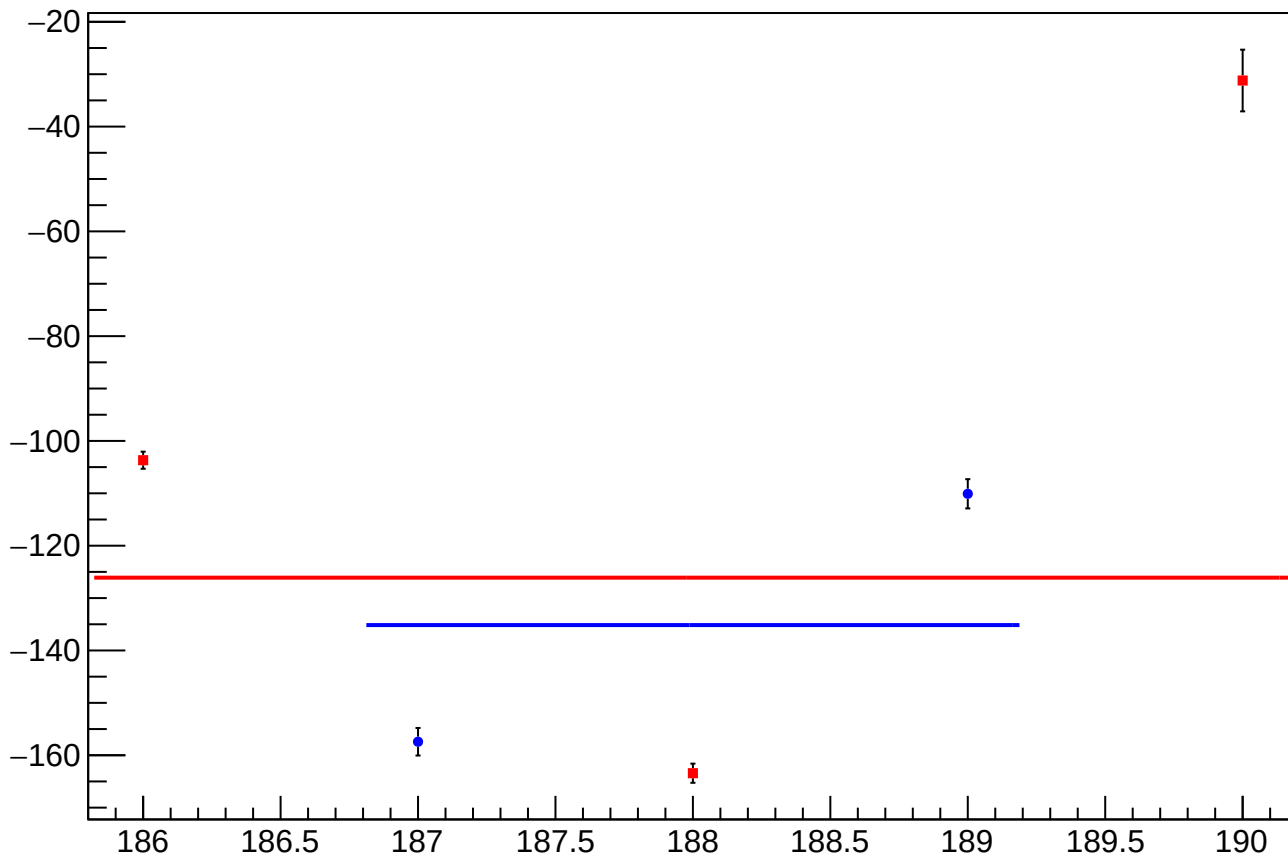
Right: -35.765 ± 0.064 χ^2/NDF : 353.8/5

In: -35.355 ± 0.113 χ^2/NDF : 71.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.765 ± 0.064 χ^2/NDF : 353.8/5

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: -126.101+/-1.192 χ^2/NDF : 865.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

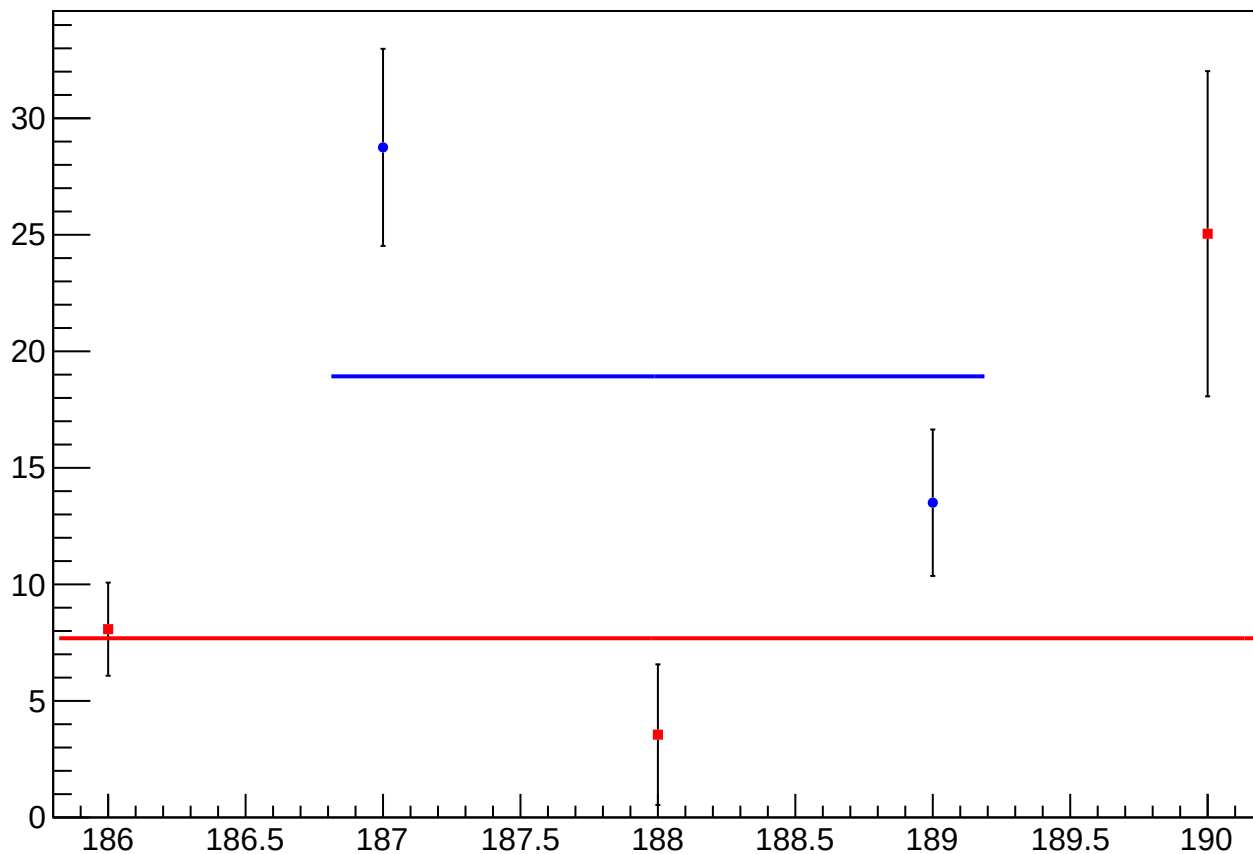
Right: -128.630+/-1.012 χ^2/NDF : 1033.3/4

In: -135.152+/-1.915 χ^2/NDF : 152.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.630+/-1.012 χ^2/NDF : 1033.3/4

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.926+/-2.522 χ^2/NDF : 8.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.688+/-1.620 χ^2/NDF : 8.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

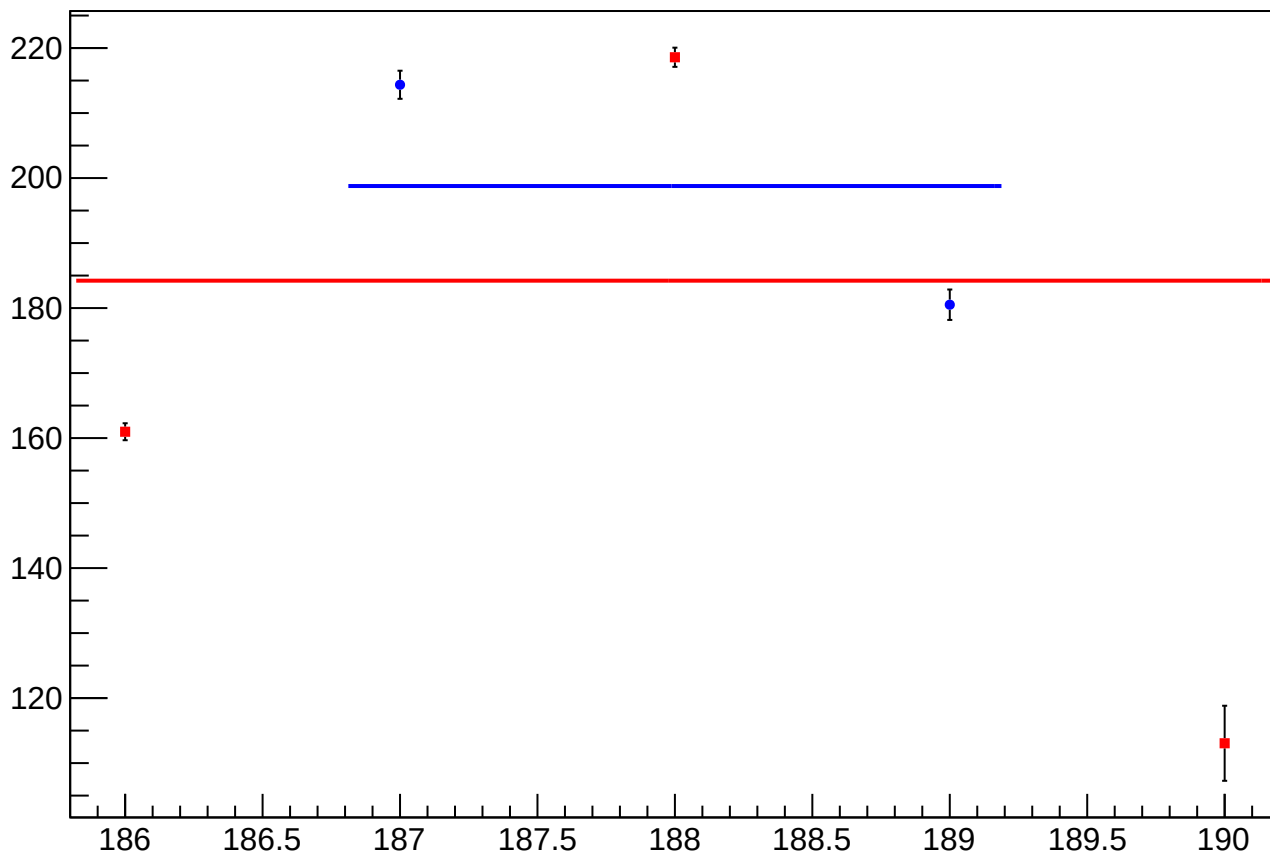
Right: 10.972+/-1.363 χ^2/NDF : 30.5/4

In: 18.926+/-2.522 χ^2/NDF : 8.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.972+/-1.363 χ^2/NDF : 30.5/4

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 198.775+/-1.588 χ^2/NDF : 112.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 184.216+/-0.964 χ^2/NDF : 1011.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

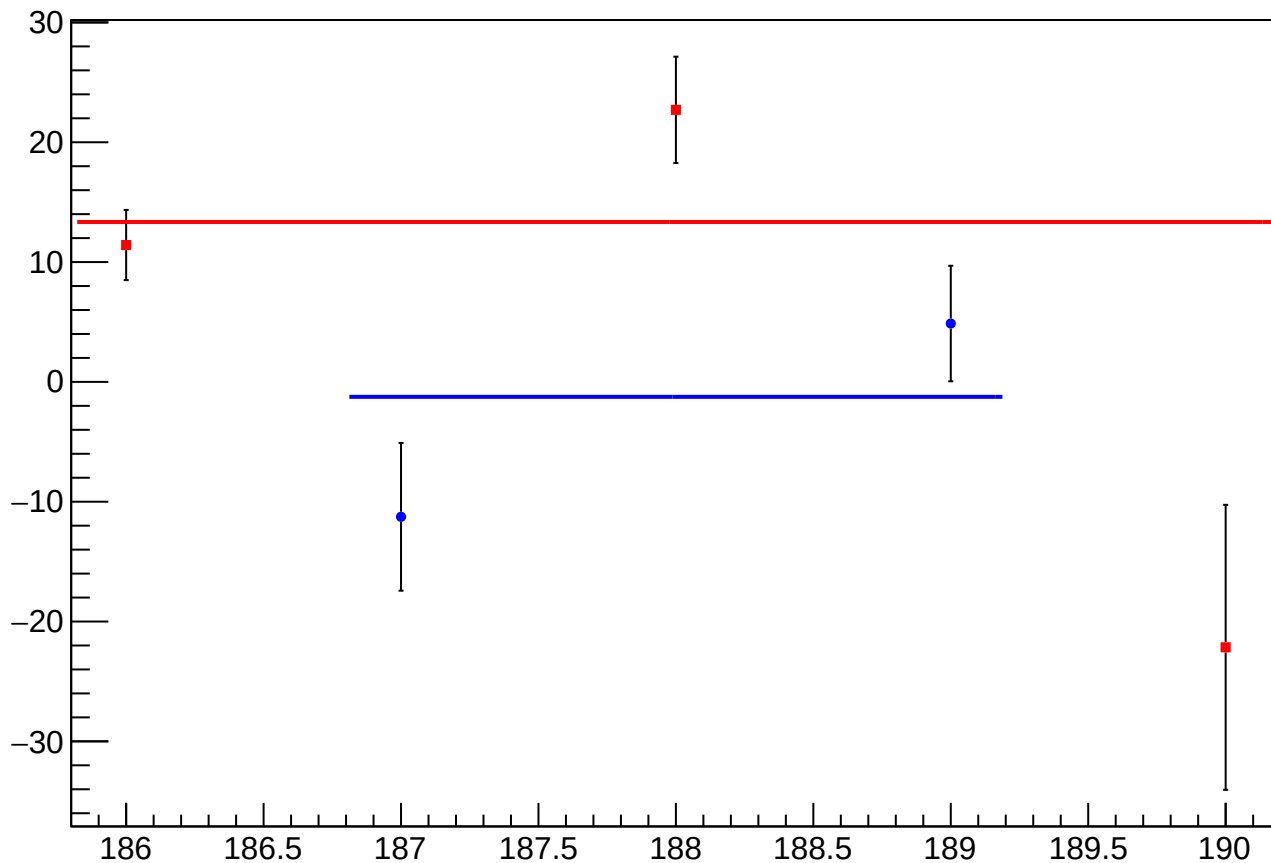
Right: 188.136+/-0.824 χ^2/NDF : 1186.2/4

In: 198.775+/-1.588 χ^2/NDF : 112.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.136+/-0.824 χ^2/NDF : 1186.2/4

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.248+/-3.798 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.346+/-2.395 χ^2/NDF : 13.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

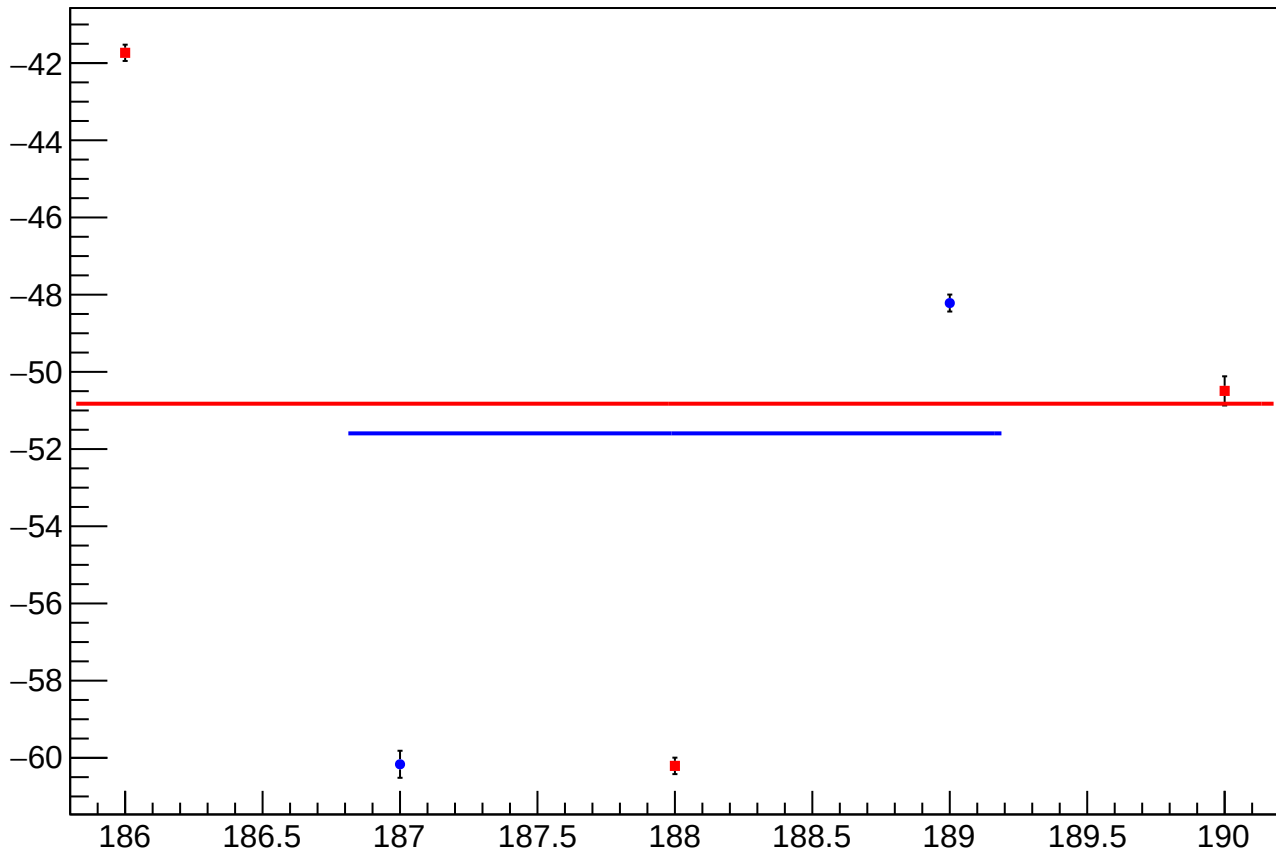
Right: 9.194+/-2.026 χ^2/NDF : 28.6/4

In: -1.248+/-3.798 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.194+/-2.026 χ^2/NDF : 28.6/4

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -51.593 $\pm$ 0.186 χ^2 /NDF: 835.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -50.825 $\pm$ 0.139 χ^2 /NDF: 3794.2/2

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

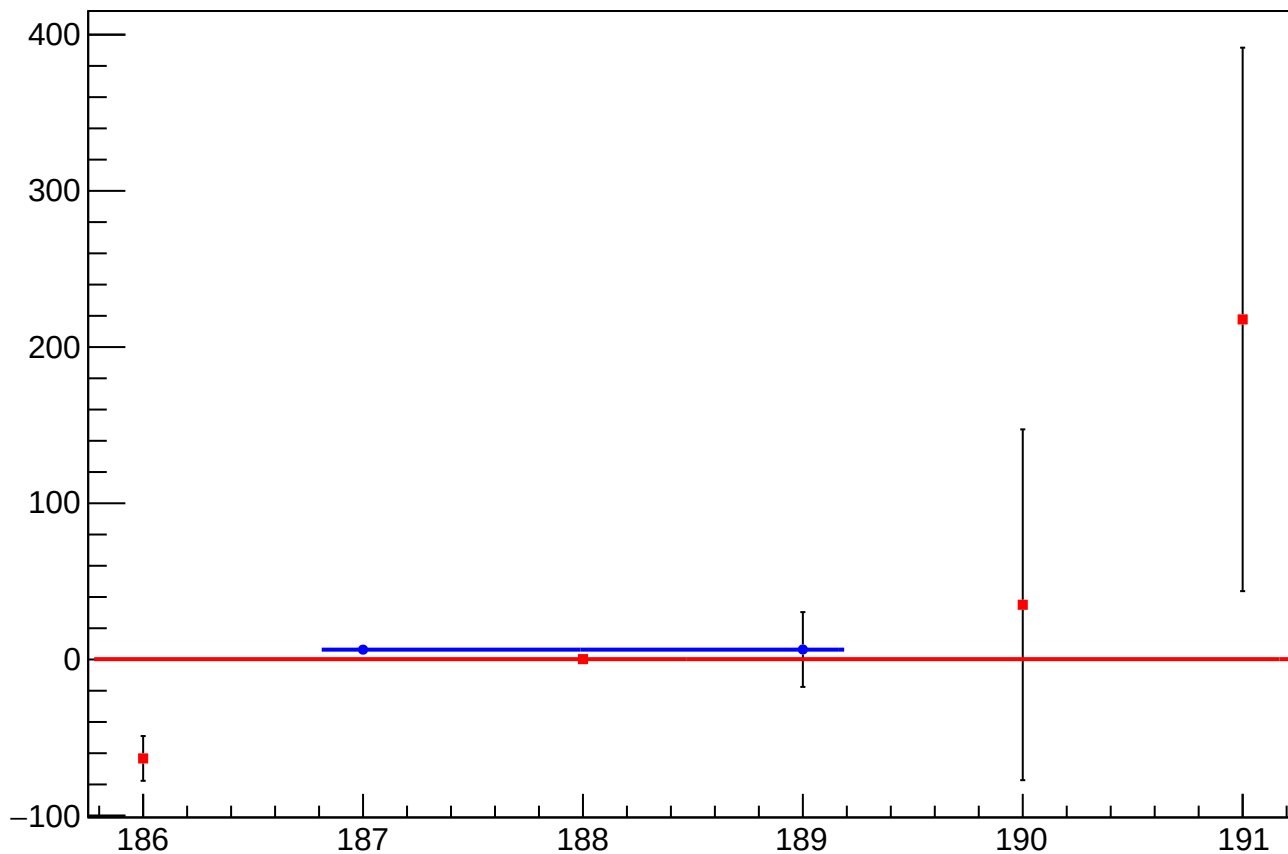
Right: -51.101 $\pm$ 0.112 χ^2 /NDF: 4640.4/4

In: -51.593 $\pm$ 0.186 χ^2 /NDF: 835.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.101 $\pm$ 0.112 χ^2 /NDF: 4640.4/4

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: 0.229+/-0.158 χ^2/NDF : 21.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

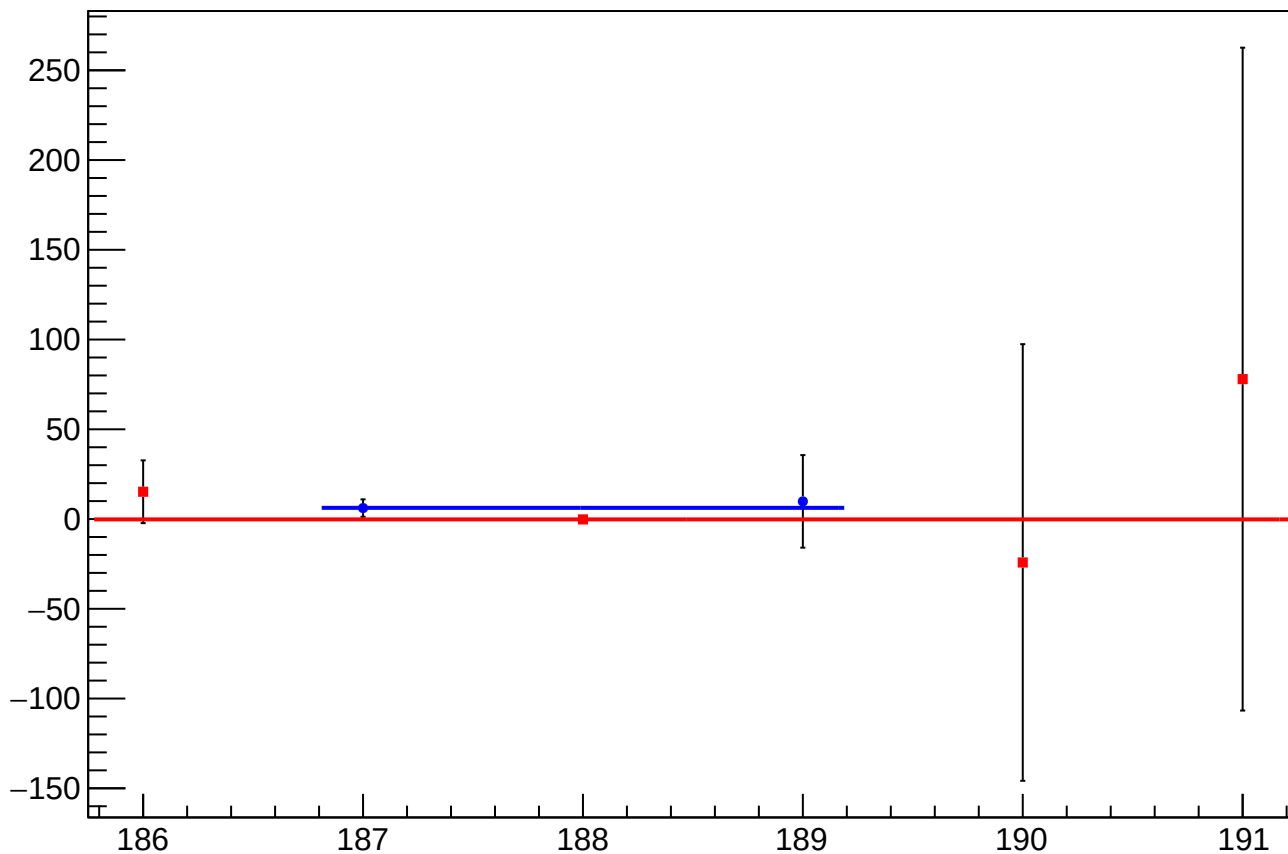
Right: 0.246+/-0.158 χ^2/NDF : 25.5/5

In: 6.306+/-2.984 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.246+/-0.158 χ^2/NDF : 25.5/5

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: -0.188+/-0.262 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

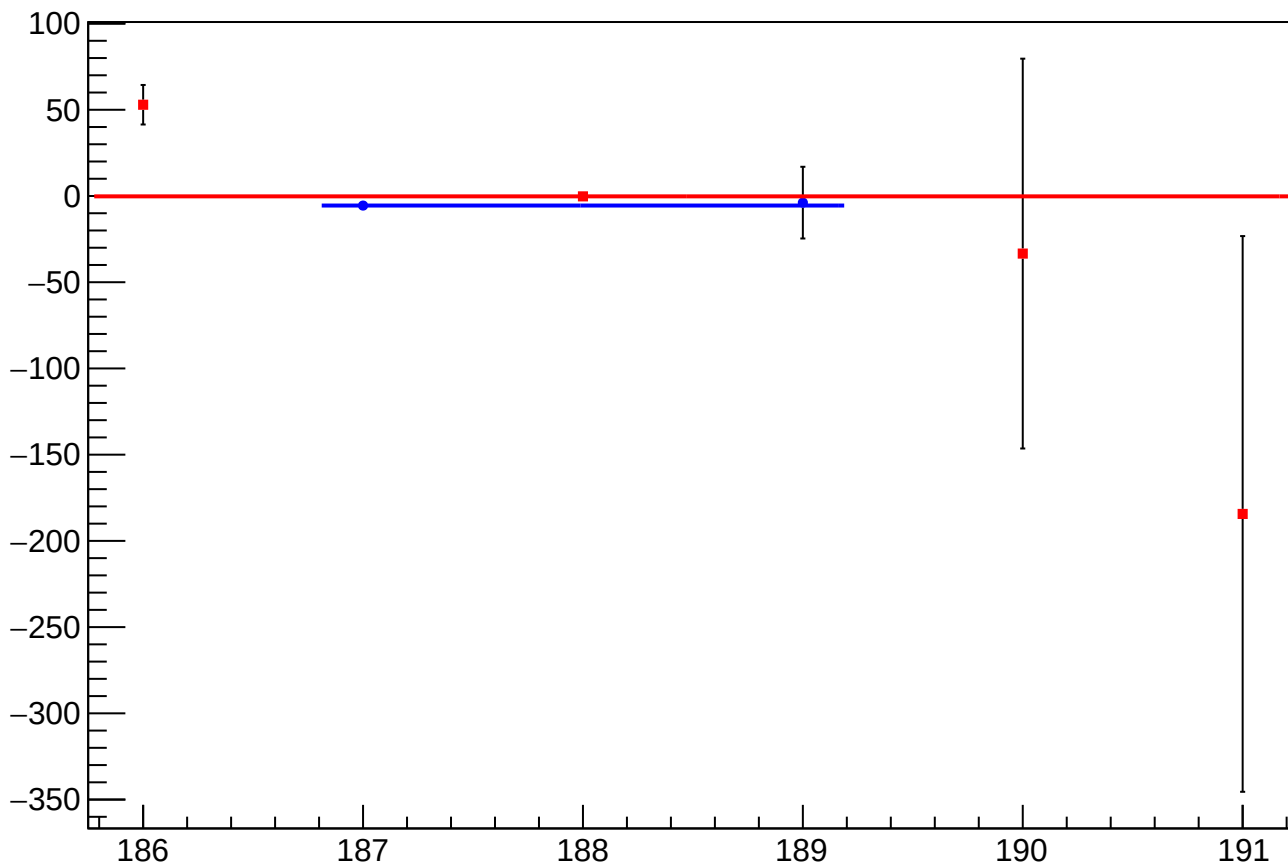
Right: -0.169+/-0.261 χ^2/NDF : 2.8/5

In: 6.246+/-4.769 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.169+/-0.261 χ^2/NDF : 2.8/5

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.533 $\pm$ 2.453 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.210 $\pm$ 0.128 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

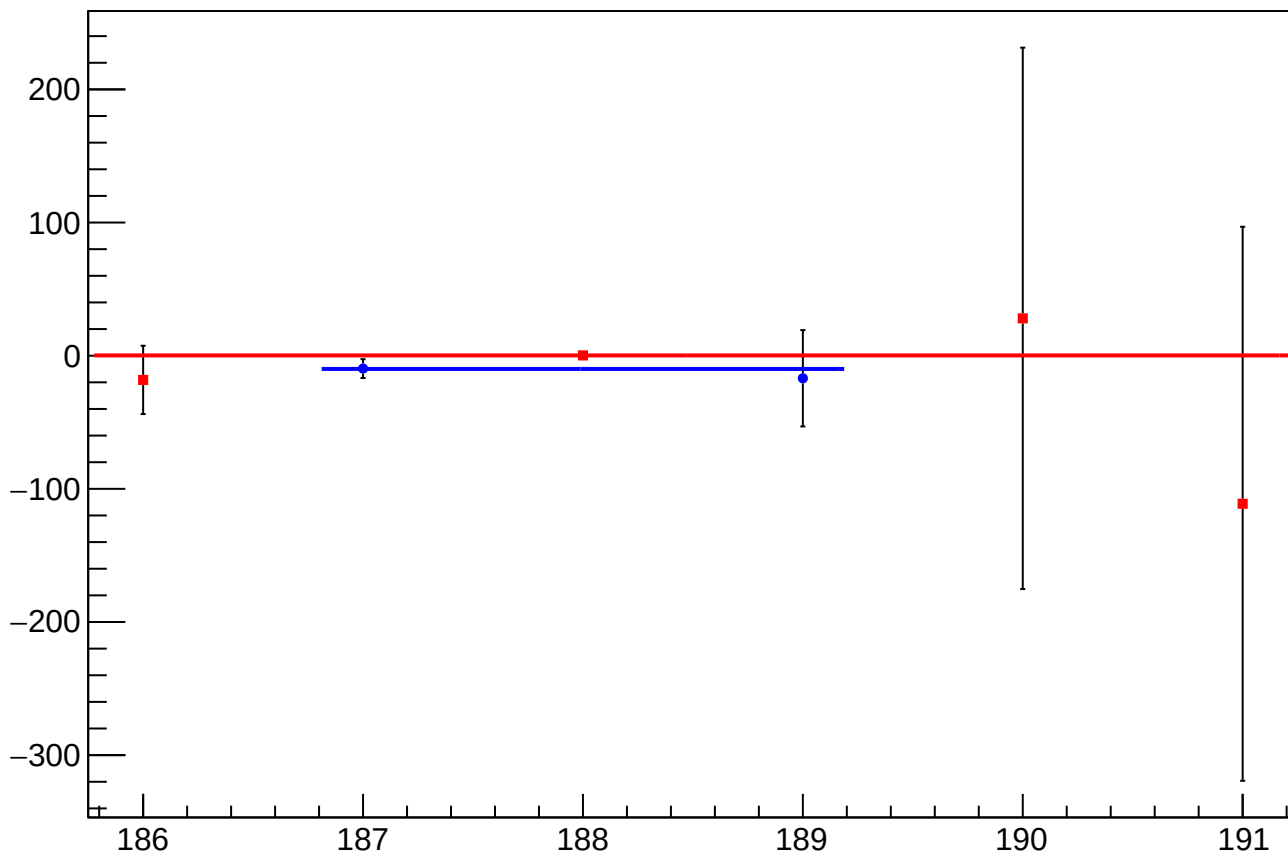
Right: -0.224 $\pm$ 0.127 χ^2 /NDF: 27.6/5

In: -5.533 $\pm$ 2.453 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.224 $\pm$ 0.127 χ^2 /NDF: 27.6/5

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: 0.206+/-0.385 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

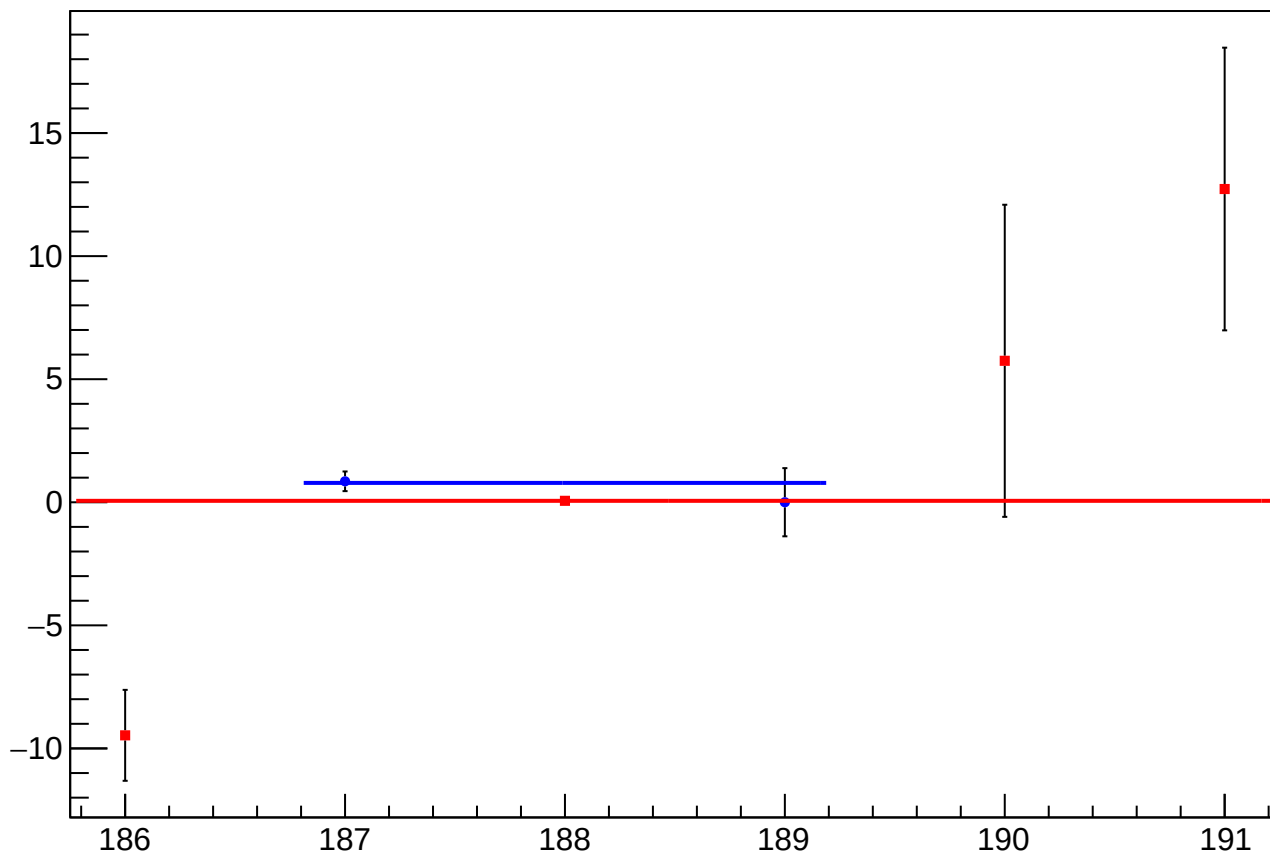
Right: 0.175+/-0.384 χ^2/NDF : 3.0/5

In: -9.941+/-6.943 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.175+/-0.384 χ^2/NDF : 3.0/5

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.787+/-0.383 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.059+/-0.019 χ^2/NDF : 32.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

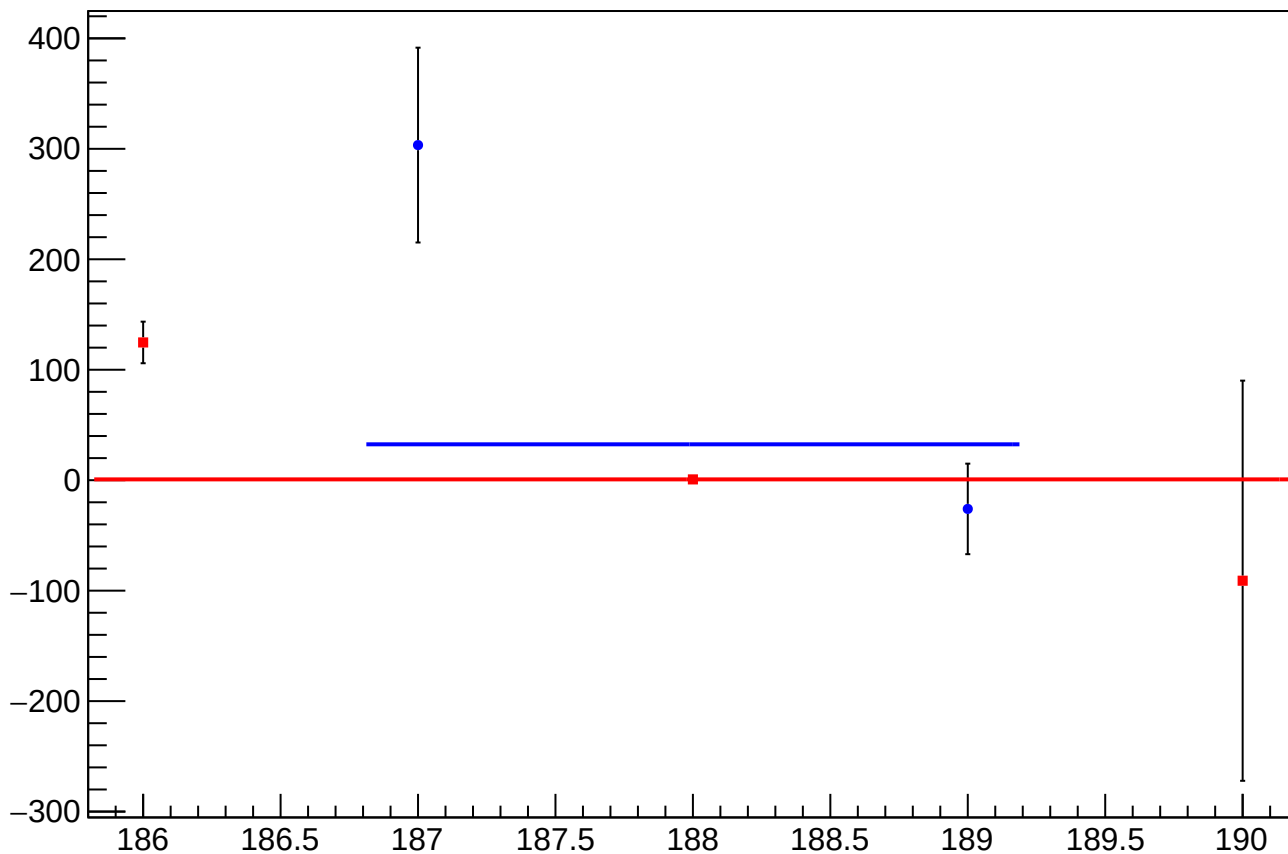
Right: 0.060+/-0.019 χ^2/NDF : 36.2/5

In: 0.787+/-0.383 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.060+/-0.019 χ^2/NDF : 36.2/5

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 32.486 $\pm$ 37.161 χ^2/NDF : 11.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.740 $\pm$ 0.201 χ^2/NDF : 43.6/2

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

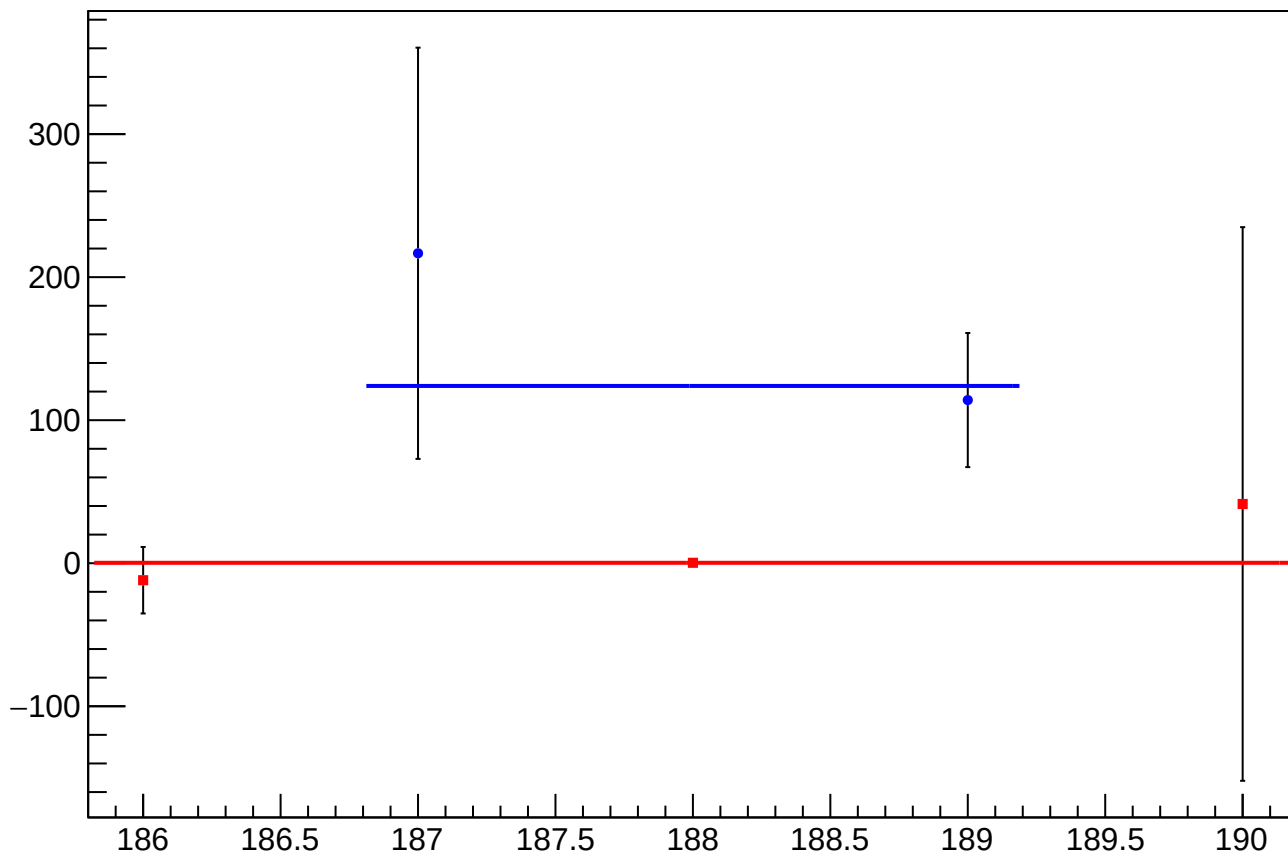
Right: 0.741 $\pm$ 0.201 χ^2/NDF : 55.8/4

In: 32.486 $\pm$ 37.161 χ^2/NDF : 11.5/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.741 $\pm$ 0.201 χ^2/NDF : 55.8/4

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: 0.299 $\pm$ 0.332 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

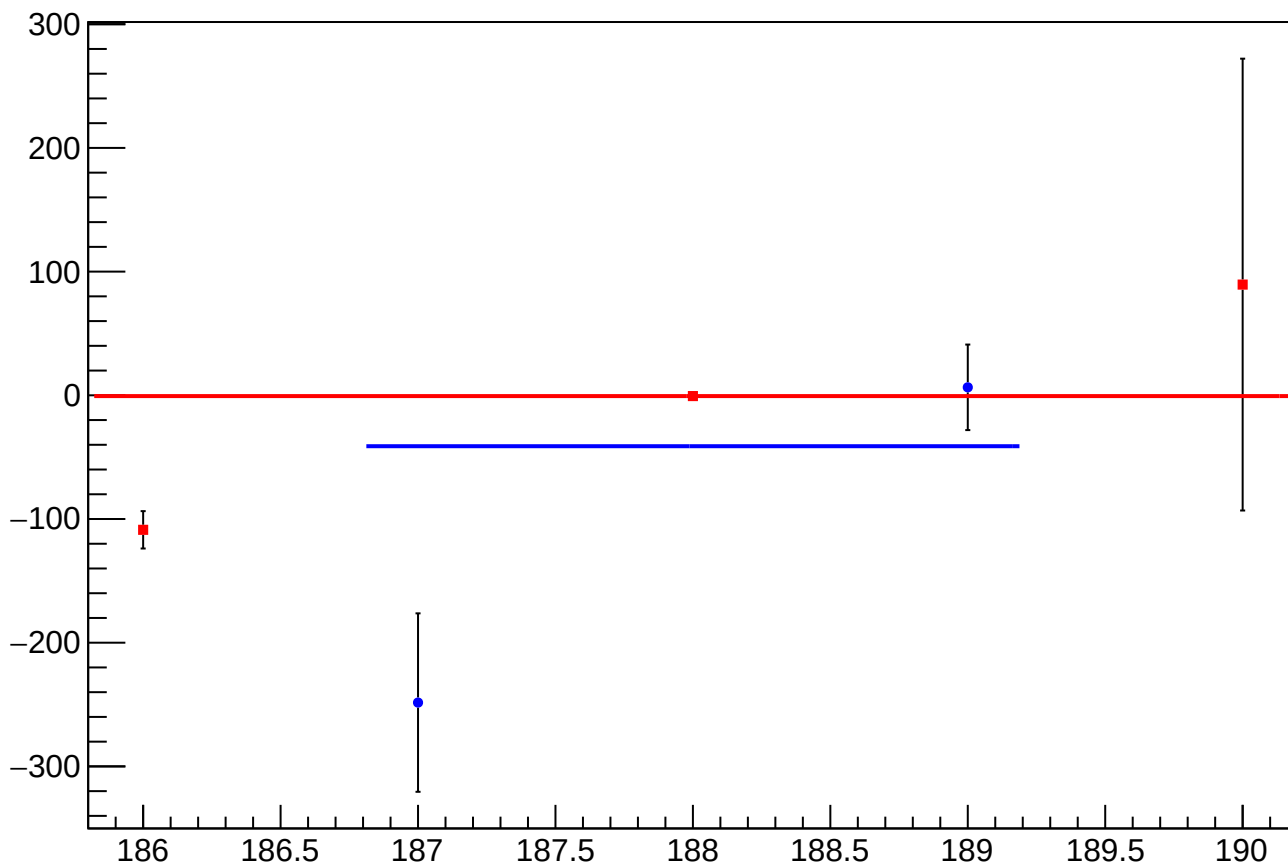
Right: 0.305 $\pm$ 0.332 χ^2 /NDF: 8.5/4

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: 0.305 $\pm$ 0.332 χ^2 /NDF: 8.5/4

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

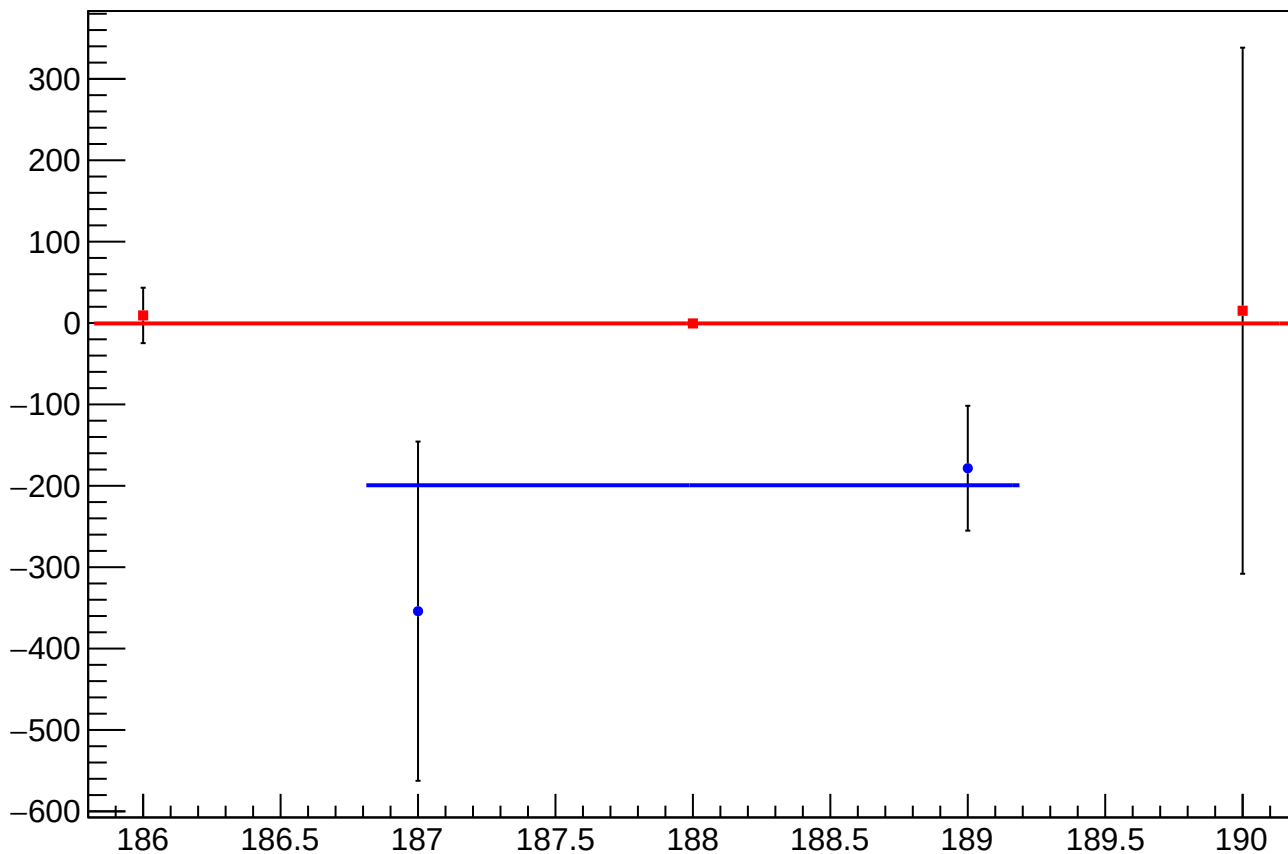
Right: -0.633 ± 0.162 $\chi^2/\text{NDF}: 63.3/4$

In: -41.153 ± 31.175 $\chi^2/\text{NDF}: 10.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.633 ± 0.162 $\chi^2/\text{NDF}: 63.3/4$

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: -0.490 $\pm$ 0.488 χ^2 /NDF: 0.1/2

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

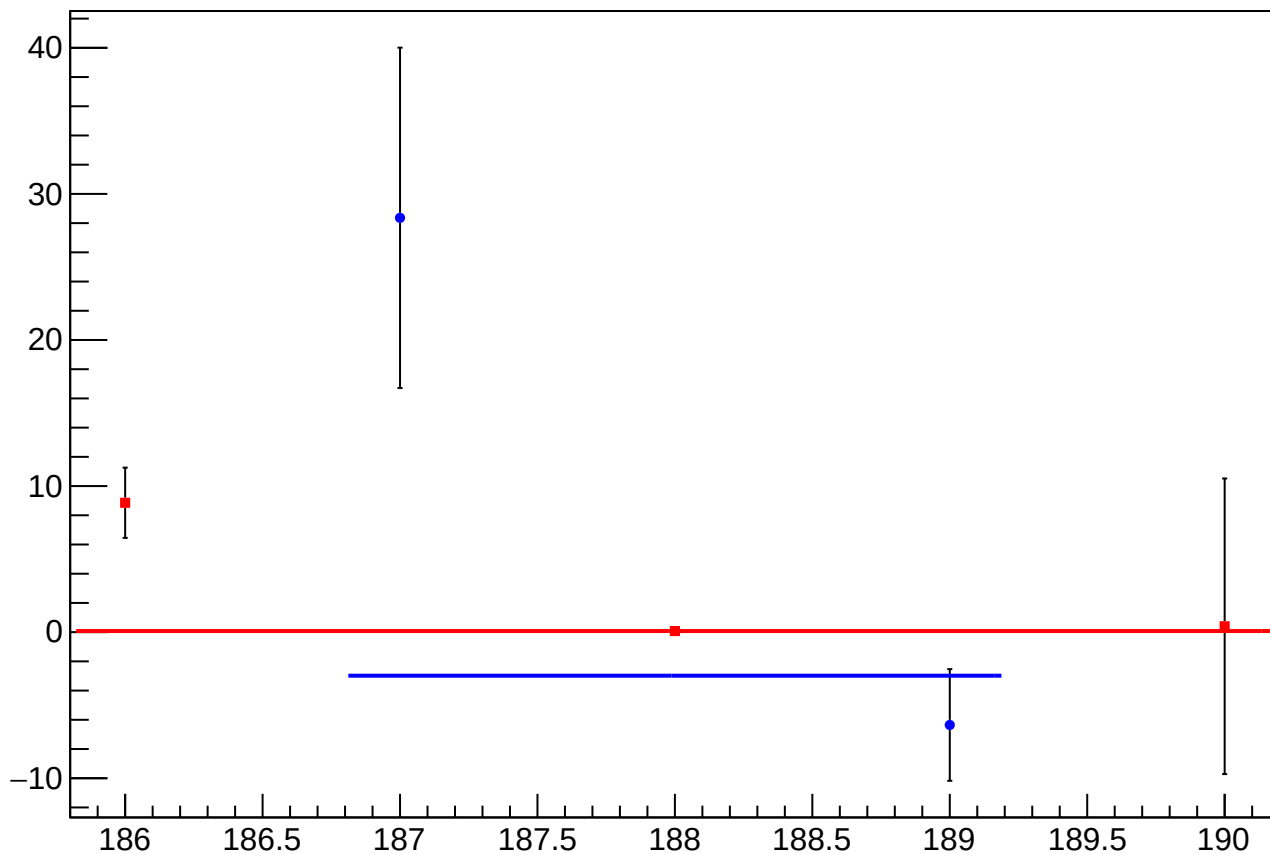
Right: -0.499 $\pm$ 0.488 χ^2 /NDF: 8.3/4

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: -0.499 $\pm$ 0.488 χ^2 /NDF: 8.3/4

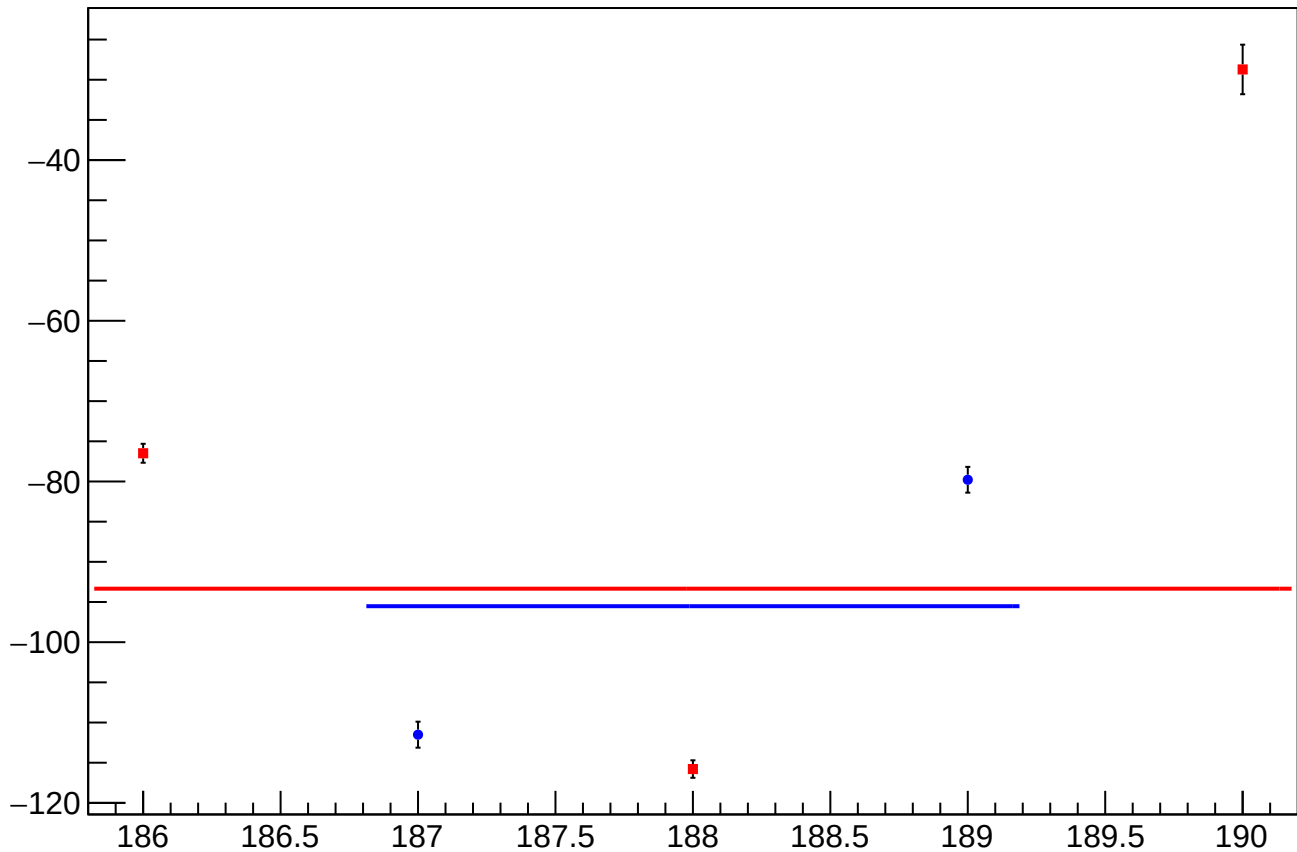
reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.980 ± 3.631 $\chi^2/\text{NDF}: 8.0/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 0.076 ± 0.024 $\chi^2/\text{NDF}: 13.3/2$
 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: 0.076 ± 0.024 $\chi^2/\text{NDF}: 22.1/4$
 In: -2.980 ± 3.631 $\chi^2/\text{NDF}: 8.0/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 0.076 ± 0.024 $\chi^2/\text{NDF}: 22.1/4$

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: -93.341 ± 0.774 $\chi^2/\text{NDF}: 1068.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

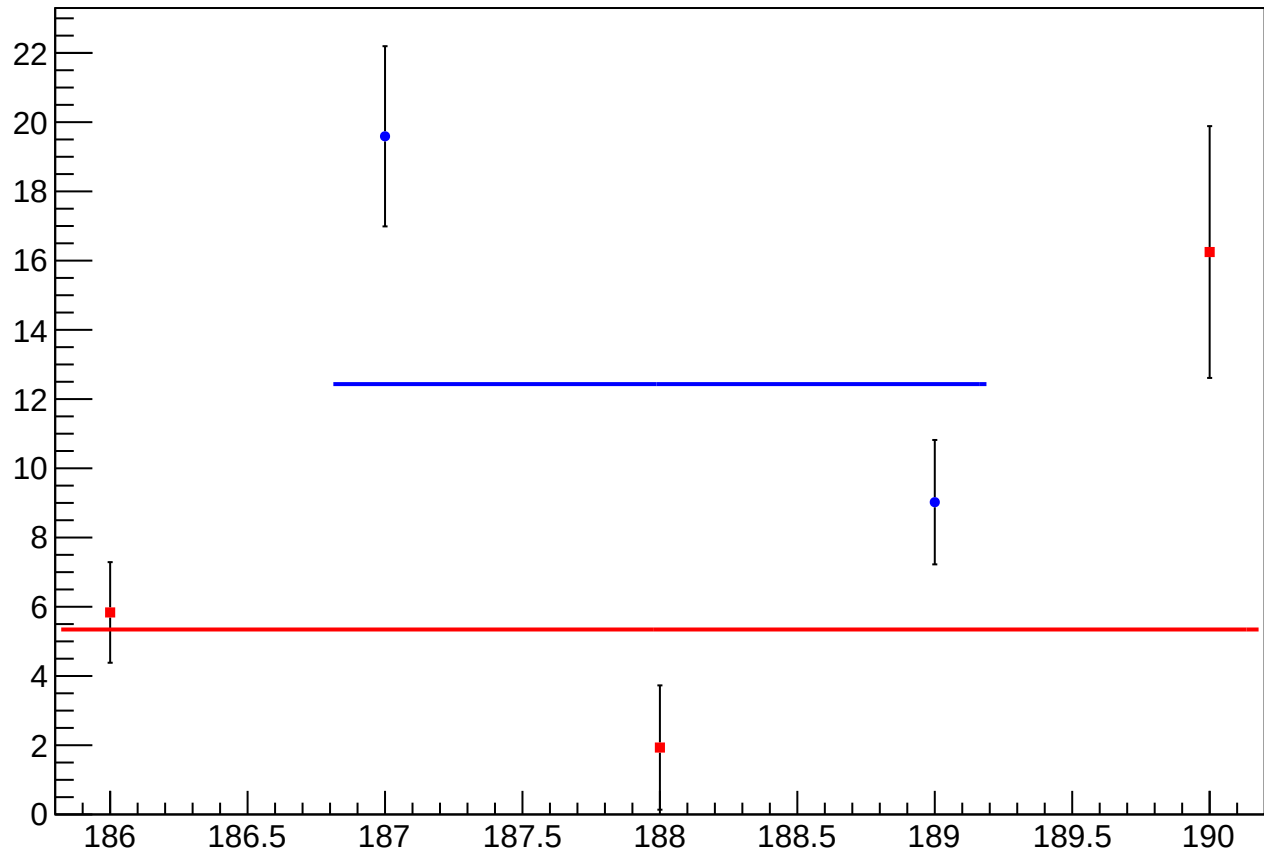
Right: -94.030 ± 0.640 $\chi^2/\text{NDF}: 1265.0/4$

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: -94.030 ± 0.640 $\chi^2/\text{NDF}: 1265.0/4$

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: 5.343+/-1.079 χ^2/NDF : 12.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

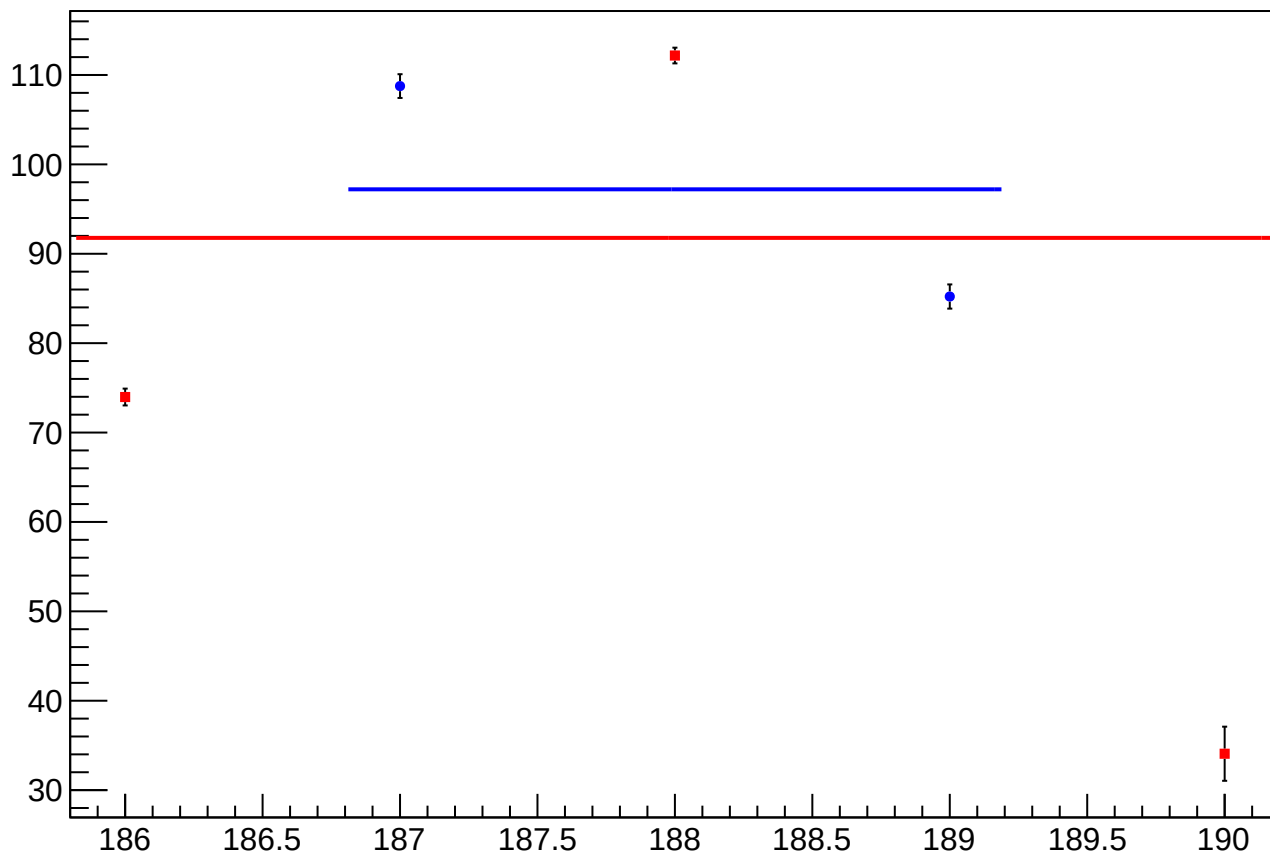
Right: 7.806+/-0.872 χ^2/NDF : 38.9/4

In: 12.433+/-1.479 χ^2/NDF : 11.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.806+/-0.872 χ^2/NDF : 38.9/4

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: 91.777+/-0.628 χ^2/NDF : 1260.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

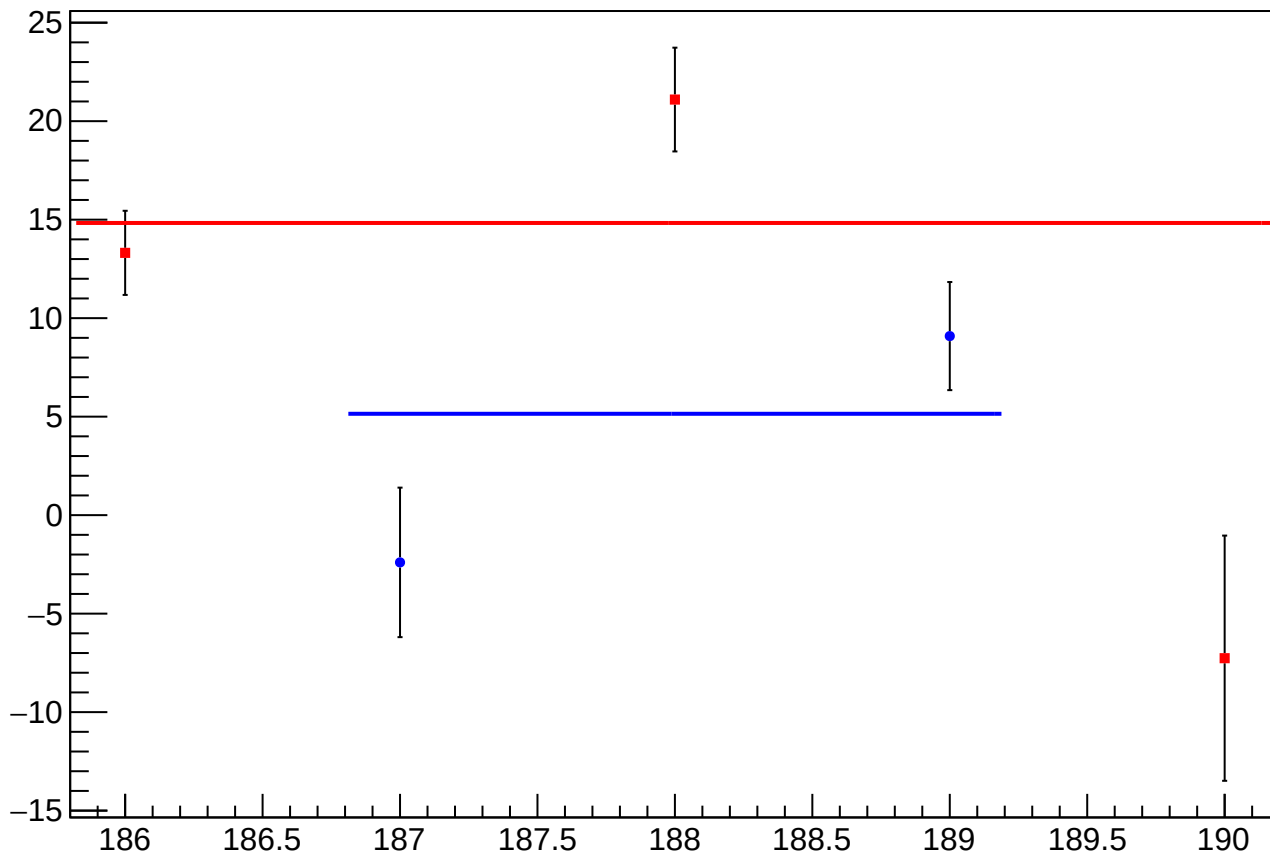
Right: 93.434+/-0.524 χ^2/NDF : 1437.0/4

In: 97.209+/-0.948 χ^2/NDF : 154.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.434+/-0.524 χ^2/NDF : 1437.0/4

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: 14.832+/-1.603 χ^2/NDF : 18.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

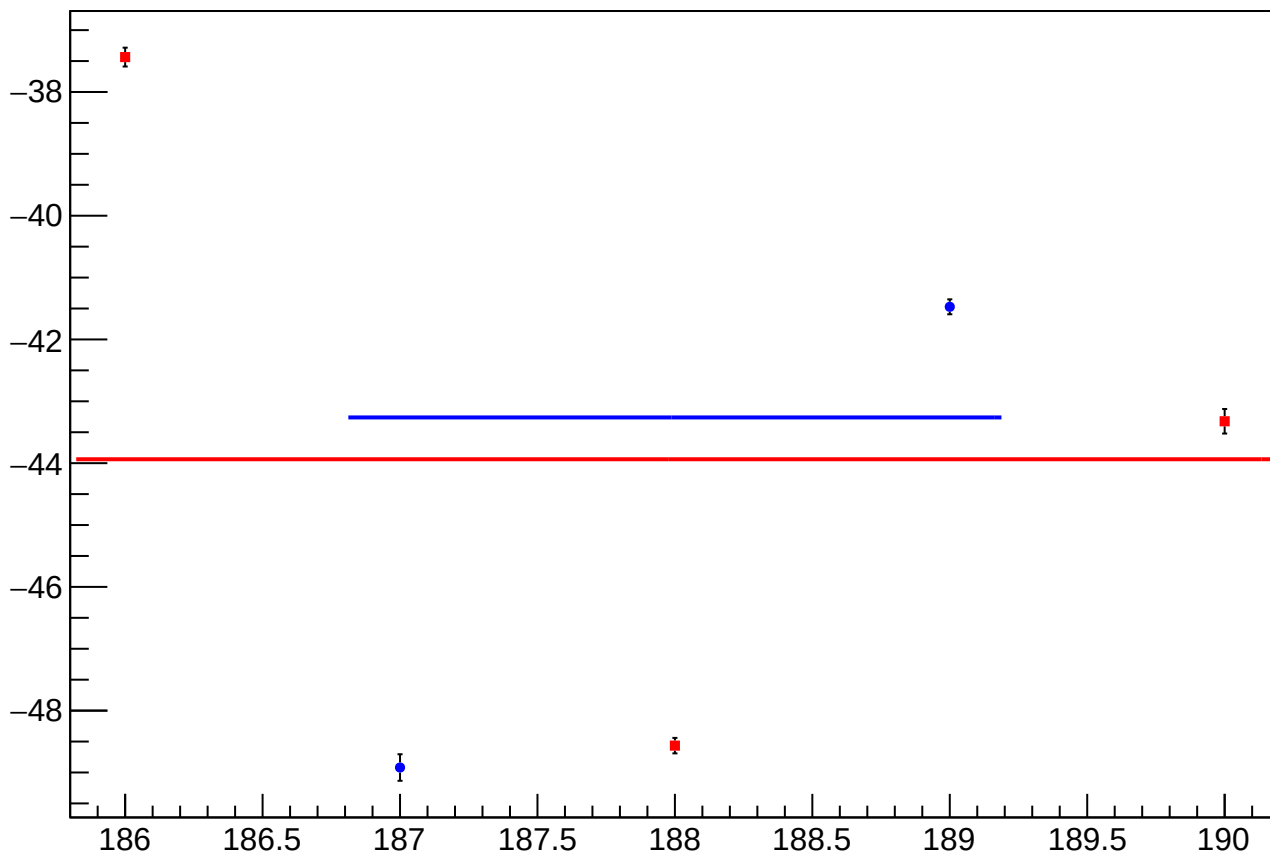
Right: 11.520+/-1.300 χ^2/NDF : 37.3/4

In: 5.145+/-2.224 χ^2/NDF : 6.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.520+/-1.300 χ^2/NDF : 37.3/4

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -43.261 ± 0.105 χ^2/NDF : 914.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.937 ± 0.087 χ^2/NDF : 3201.7/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

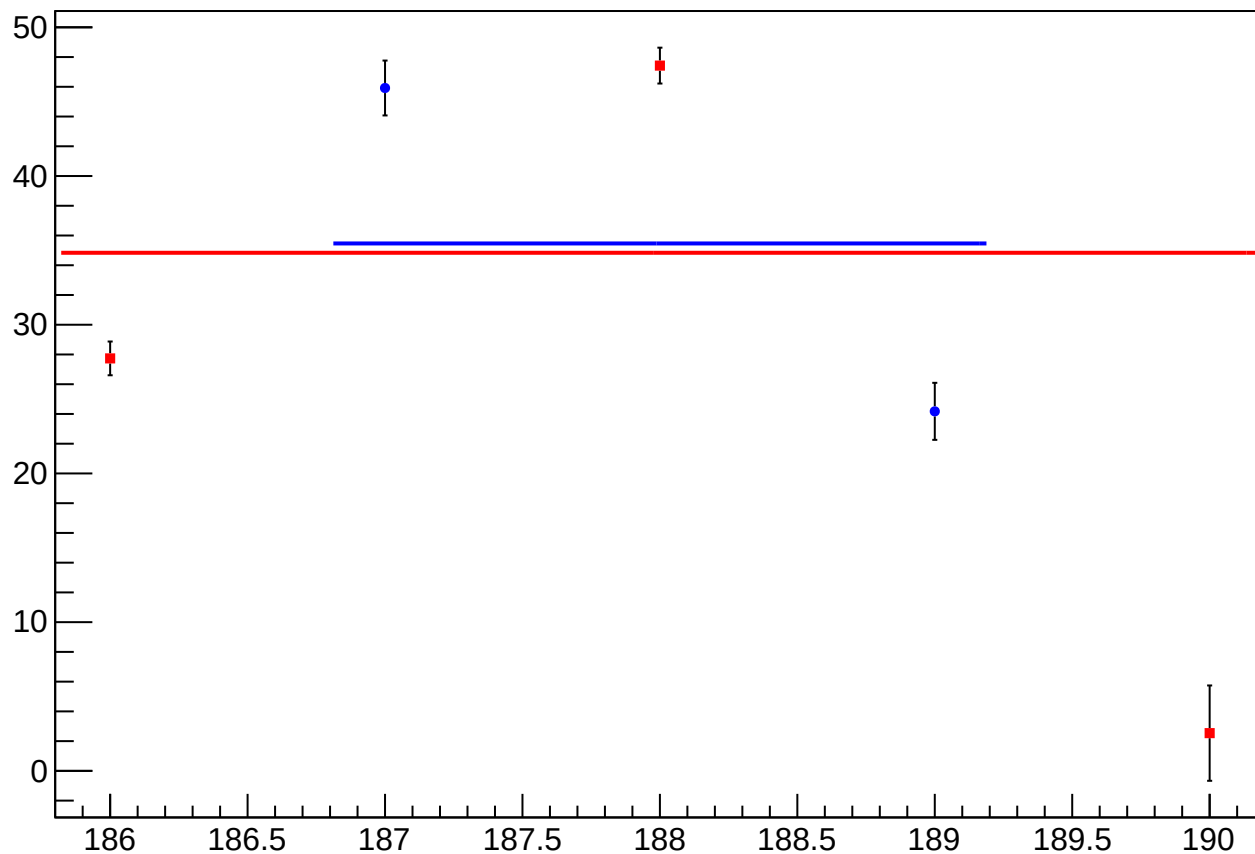
Right: -43.663 ± 0.067 χ^2/NDF : 4140.7/4

In: -43.261 ± 0.105 χ^2/NDF : 914.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.663 ± 0.067 χ^2/NDF : 4140.7/4

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: 34.839+/-0.800 χ^2/NDF : 249.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

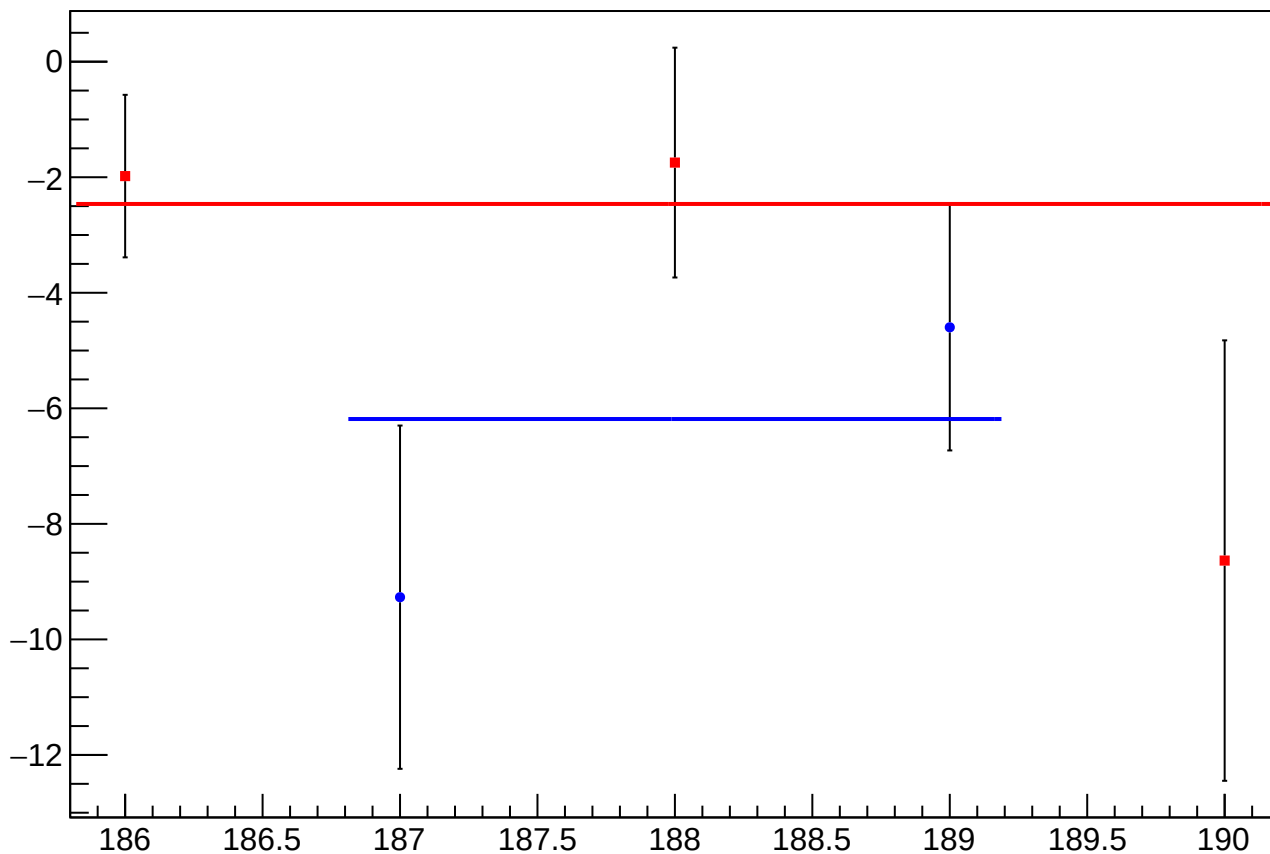
Right: 35.005+/-0.686 χ^2/NDF : 316.7/4

In: 35.466+/-1.329 χ^2/NDF : 66.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.005+/-0.686 χ^2/NDF : 316.7/4

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.185 $\pm$ 1.732 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.463 $\pm$ 1.100 χ^2 /NDF: 2.9/2

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

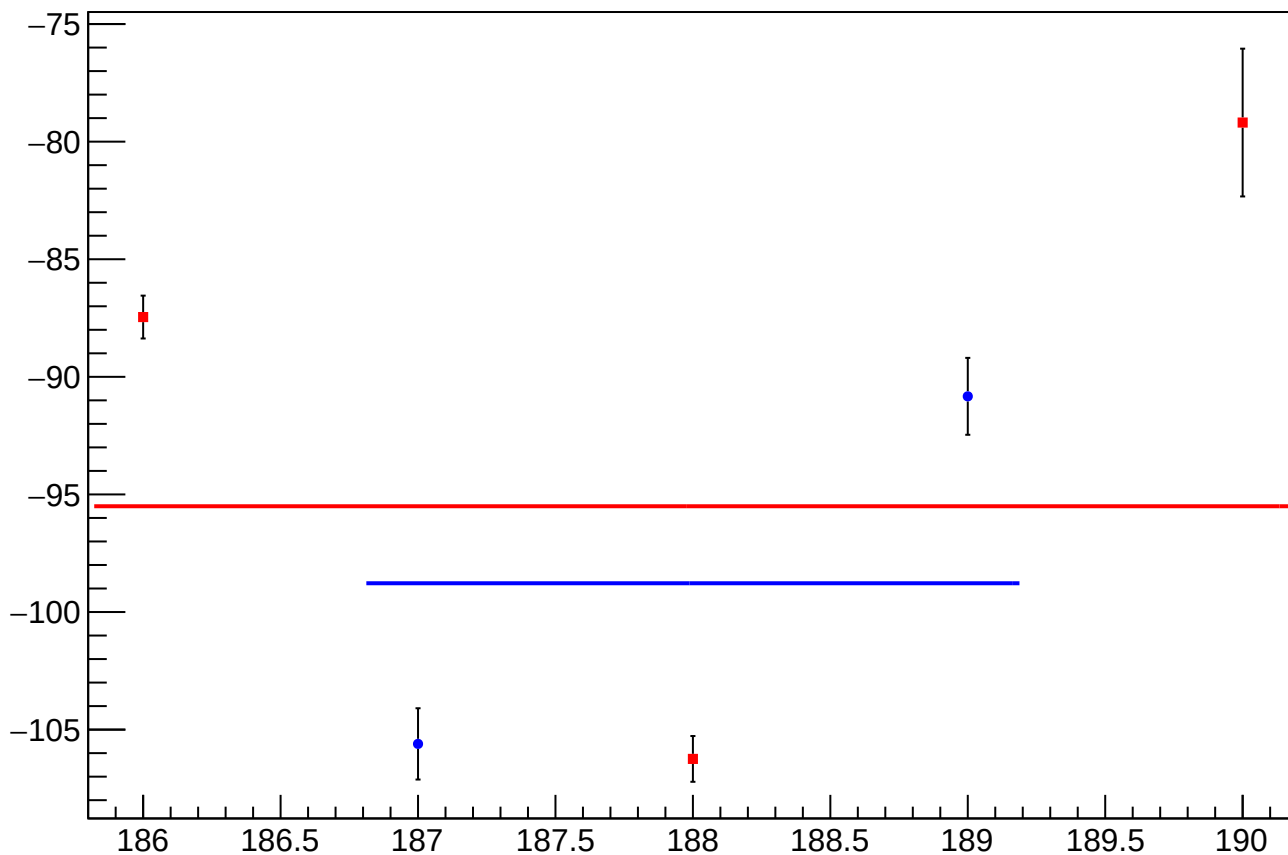
Right: -3.532 $\pm$ 0.928 χ^2 /NDF: 7.8/4

In: -6.185 $\pm$ 1.732 χ^2 /NDF:1.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.532 $\pm$ 0.928 χ^2 /NDF: 7.8/4

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -98.777 $\pm$ 1.112 χ^2 /NDF: 43.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -95.503 $\pm$ 0.651 χ^2 /NDF: 226.8/2

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

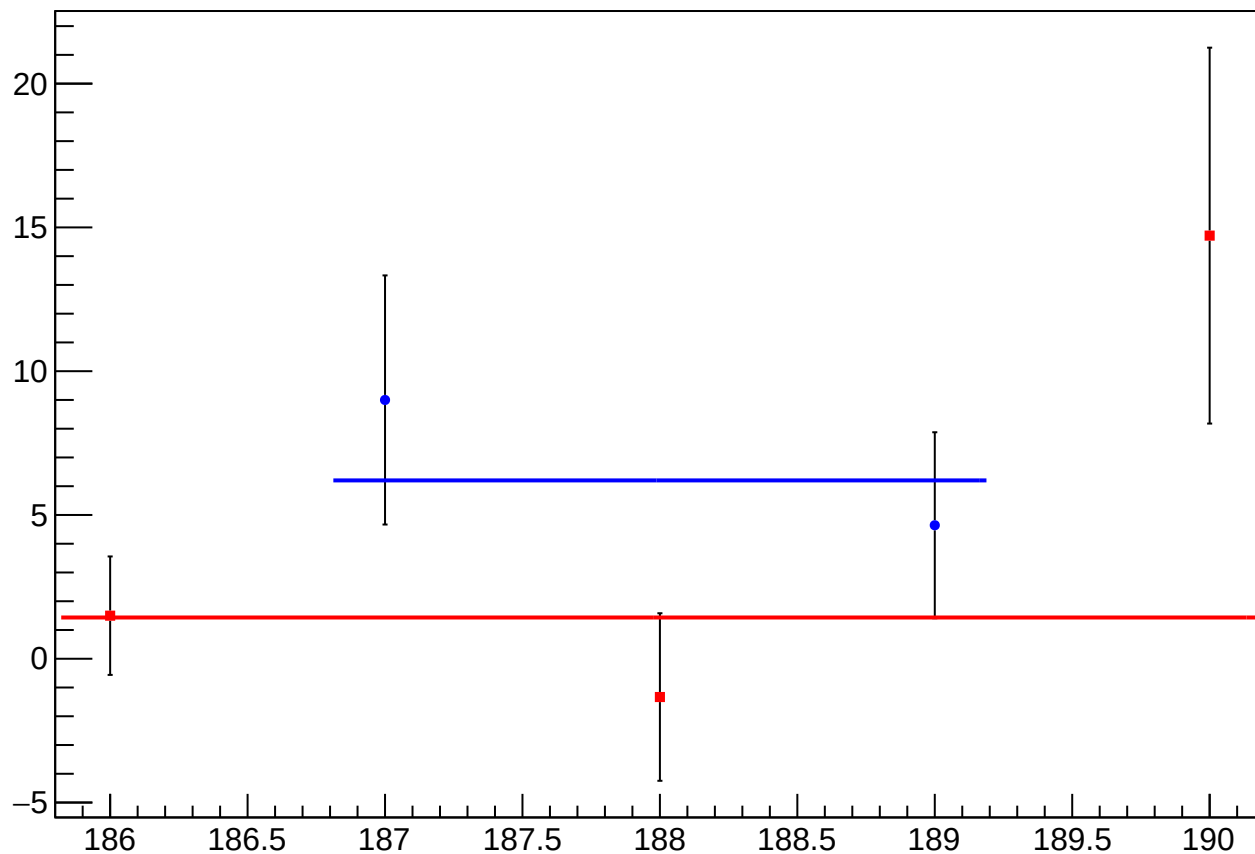
Right: -96.338 $\pm$ 0.562 χ^2 /NDF: 277.2/4

In: -98.777 $\pm$ 1.112 χ^2 /NDF: 43.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -96.338 $\pm$ 0.562 χ^2 /NDF: 277.2/4

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: 1.435 $\pm$ 1.629 χ^2 /NDF: 5.0/2

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

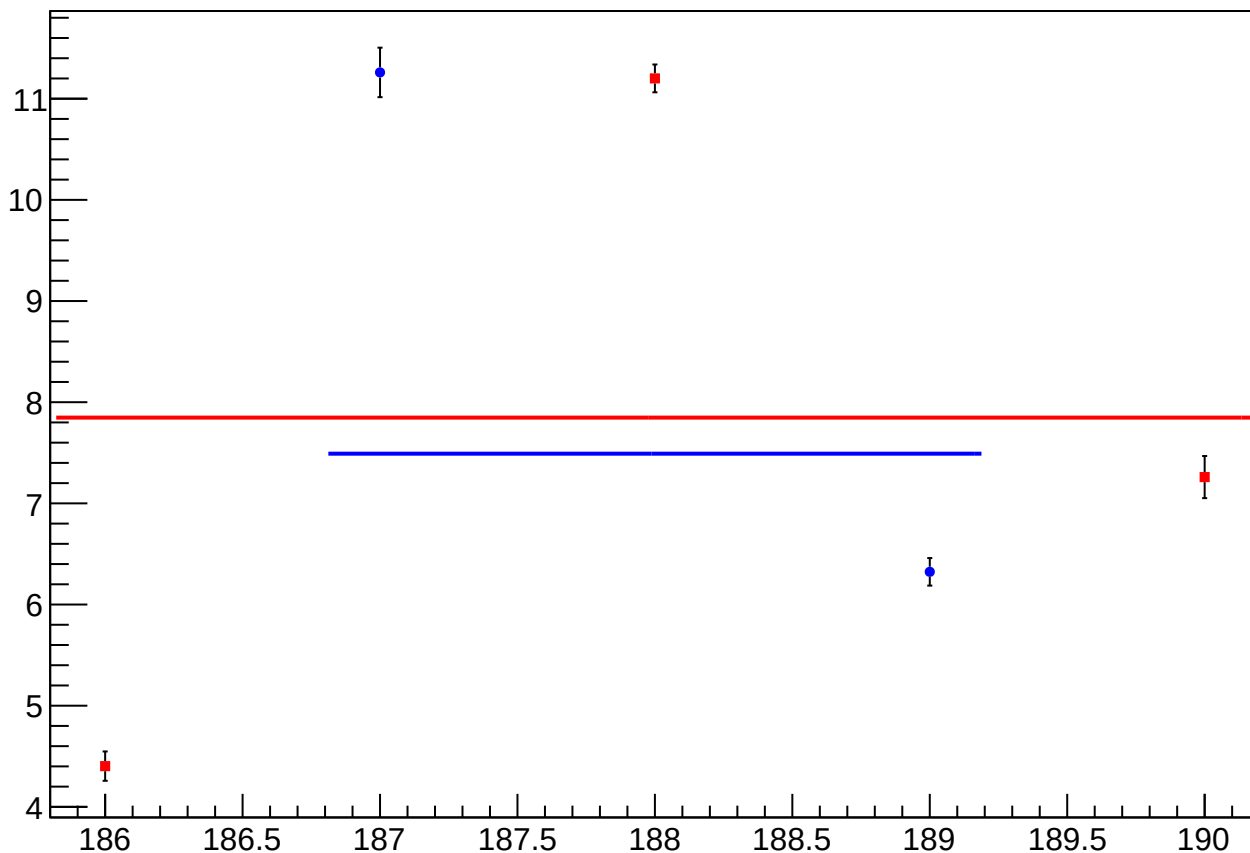
Right: 2.785 $\pm$ 1.379 χ^2 /NDF: 8.1/4

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: 2.785 $\pm$ 1.379 χ^2 /NDF: 8.1/4

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: 7.848+/-0.090 χ^2/NDF : 1167.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

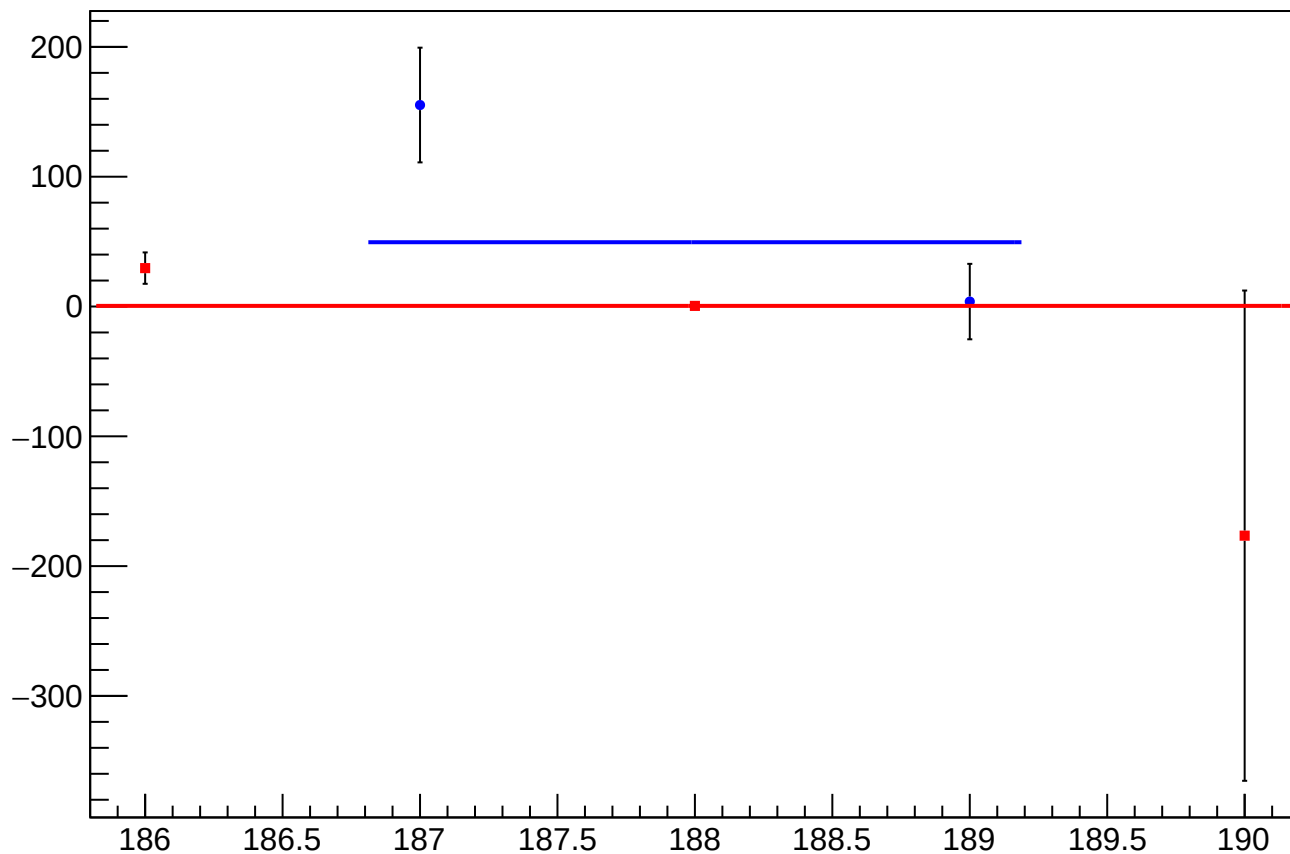
Right: 7.718+/-0.072 χ^2/NDF : 1483.7/4

In: 7.491+/-0.119 χ^2/NDF : 311.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.718+/-0.072 χ^2/NDF : 1483.7/4

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: 0.483+/-0.128 χ^2/NDF : 6.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

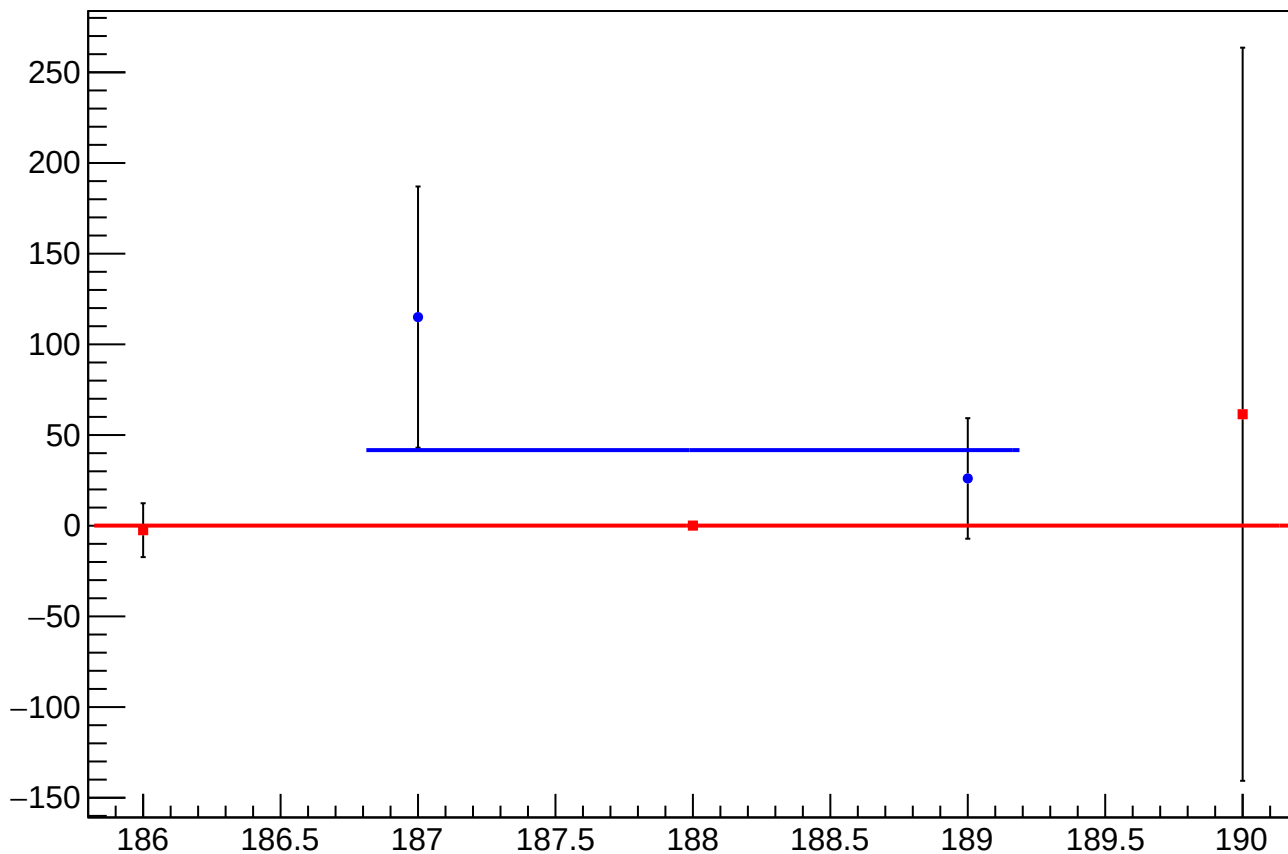
Right: 0.485+/-0.128 χ^2/NDF : 18.9/4

In: 49.527+/-24.282 χ^2/NDF : 8.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.485+/-0.128 χ^2/NDF : 18.9/4

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 41.688 $\pm$ 30.175 χ^2/NDF : 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.067 $\pm$ 0.212 χ^2/NDF : 0.1/2

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

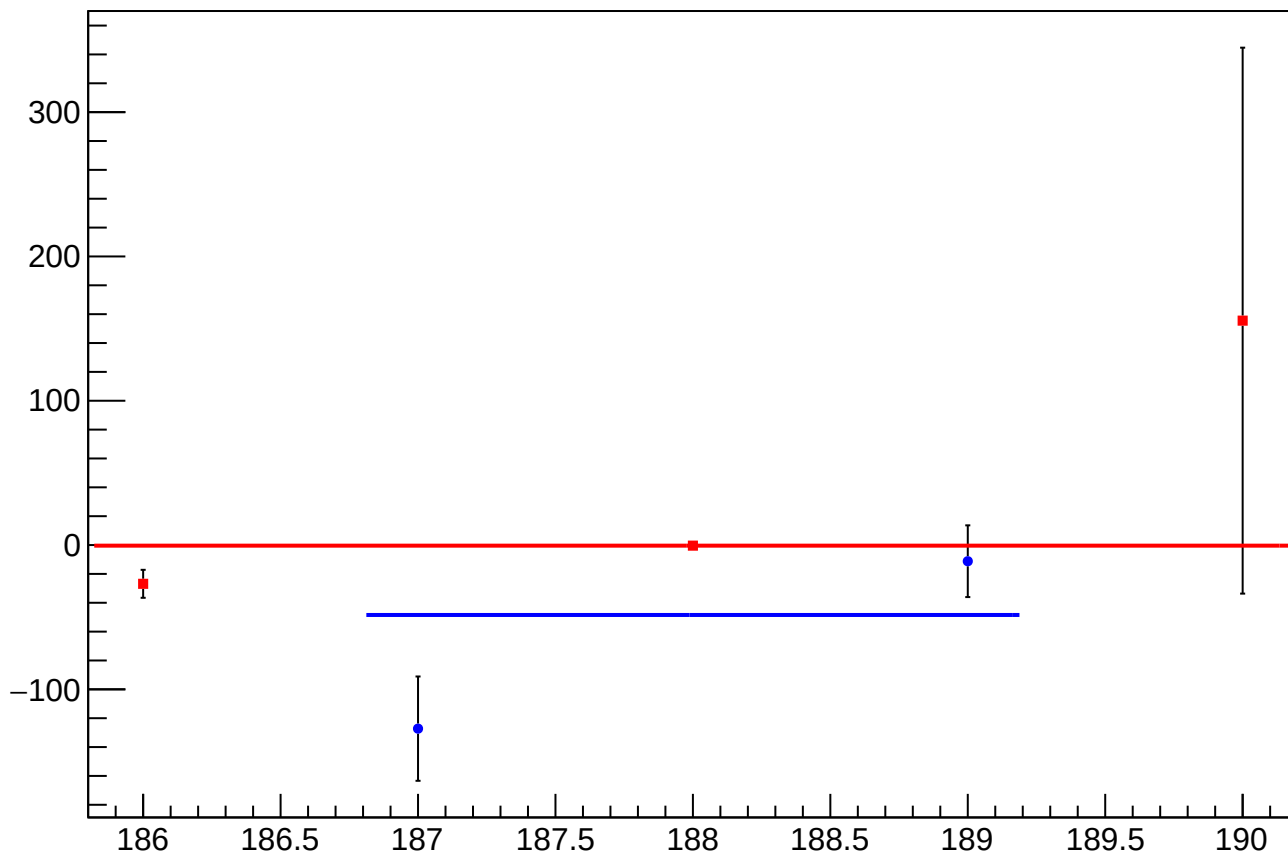
Right: 0.069 $\pm$ 0.211 χ^2/NDF : 3.3/4

In: 41.688 $\pm$ 30.175 χ^2/NDF : 1.3/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.069 $\pm$ 0.211 χ^2/NDF : 3.3/4

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.459 $\pm$ 20.480 χ^2 /NDF: 7.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.420 $\pm$ 0.103 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

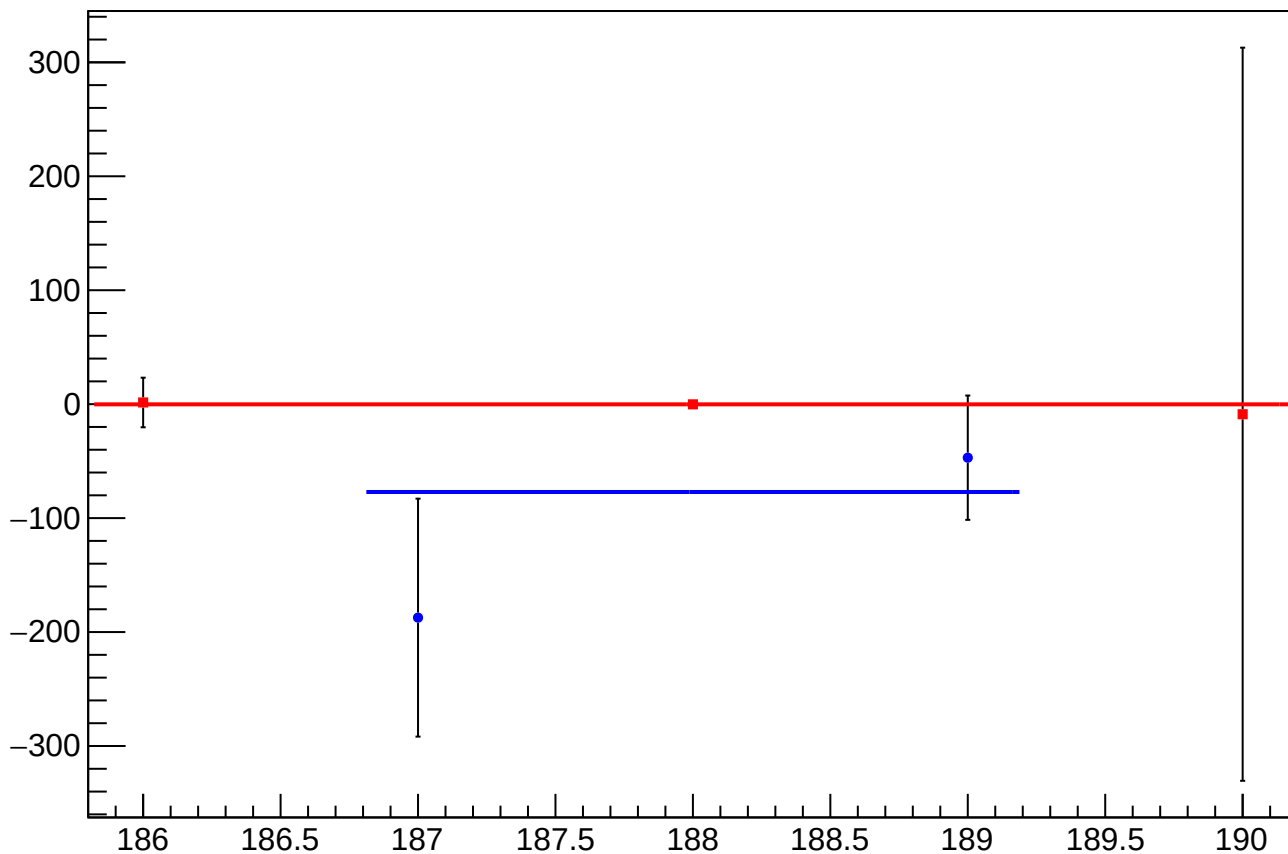
Right: -0.422 $\pm$ 0.103 χ^2 /NDF: 20.6/4

In: -48.459 $\pm$ 20.480 χ^2 /NDF: 7.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.422 $\pm$ 0.103 χ^2 /NDF: 20.6/4

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: -0.157 $\pm$ 0.311 χ^2/NDF : 0.0/2

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

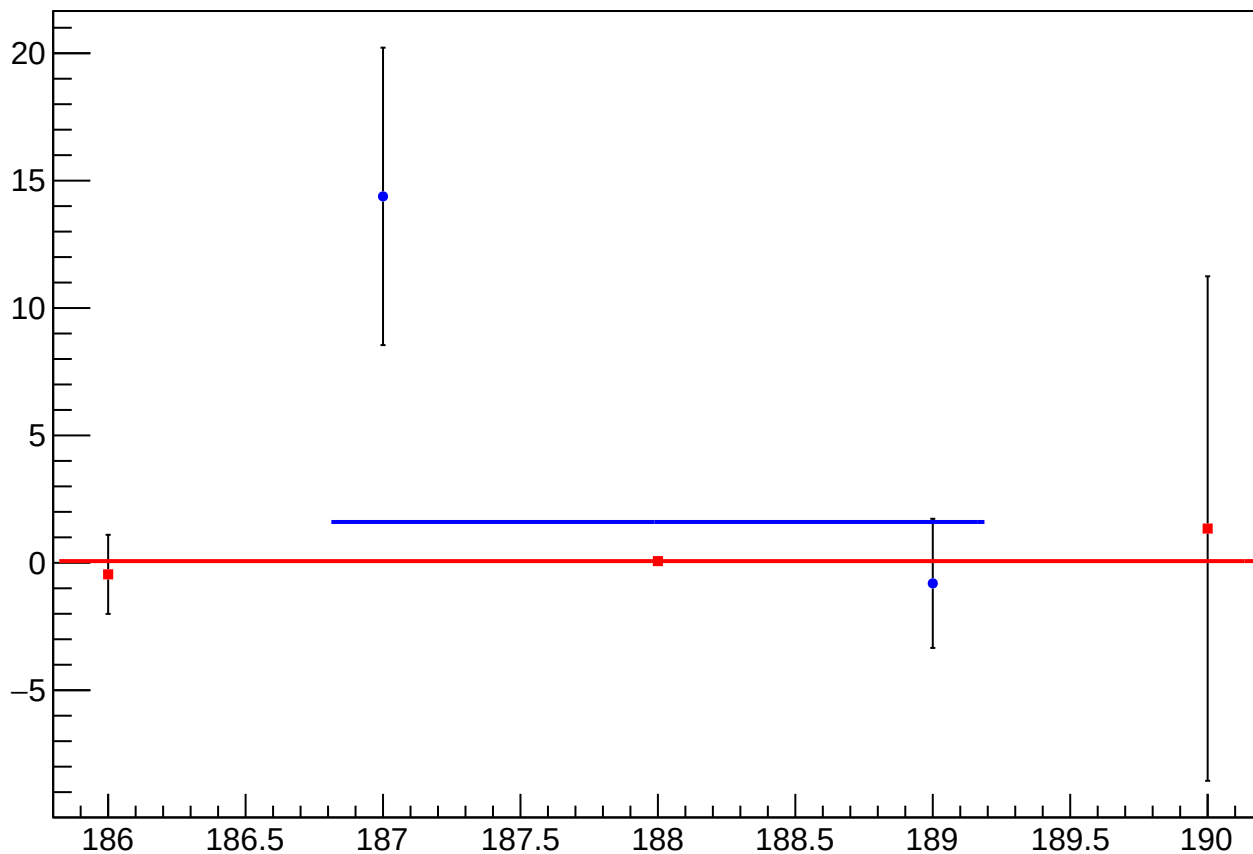
Right: -0.161 $\pm$ 0.311 χ^2/NDF : 4.0/4

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: -0.161 $\pm$ 0.311 χ^2/NDF : 4.0/4

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.603+/-2.325 χ^2/NDF : 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.067+/-0.015 χ^2/NDF : 0.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

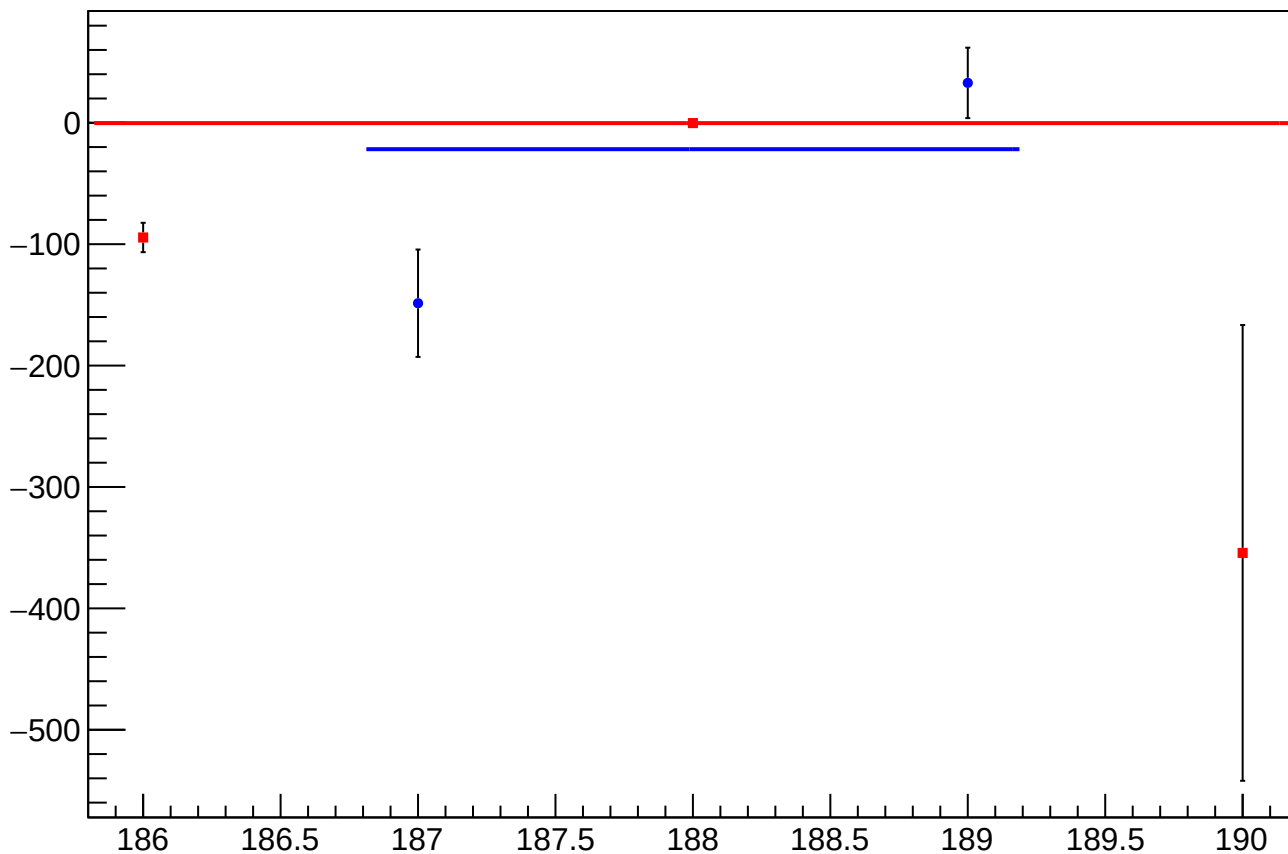
Right: 0.068+/-0.015 χ^2/NDF : 6.3/4

In: 1.603+/-2.325 χ^2/NDF : 5.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.015 χ^2/NDF : 6.3/4

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: -0.267+/-0.128 χ^2/NDF : 64.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

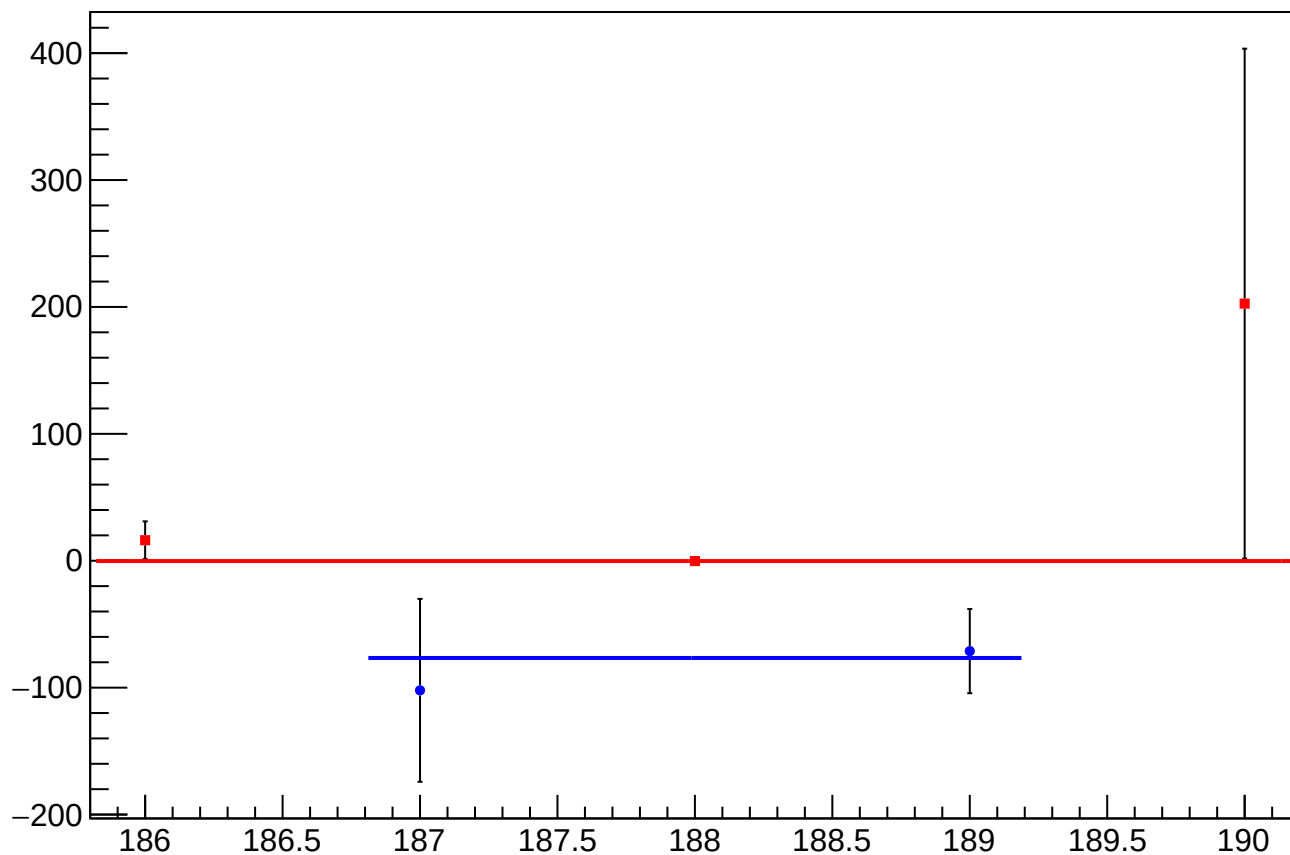
Right: -0.267+/-0.128 χ^2/NDF : 76.8/4

In: -21.759+/-24.256 χ^2/NDF : 11.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.267+/-0.128 χ^2/NDF : 76.8/4

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -76.608 $\pm$ 30.130 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.239 $\pm$ 0.212 χ^2 /NDF: 2.2/2

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

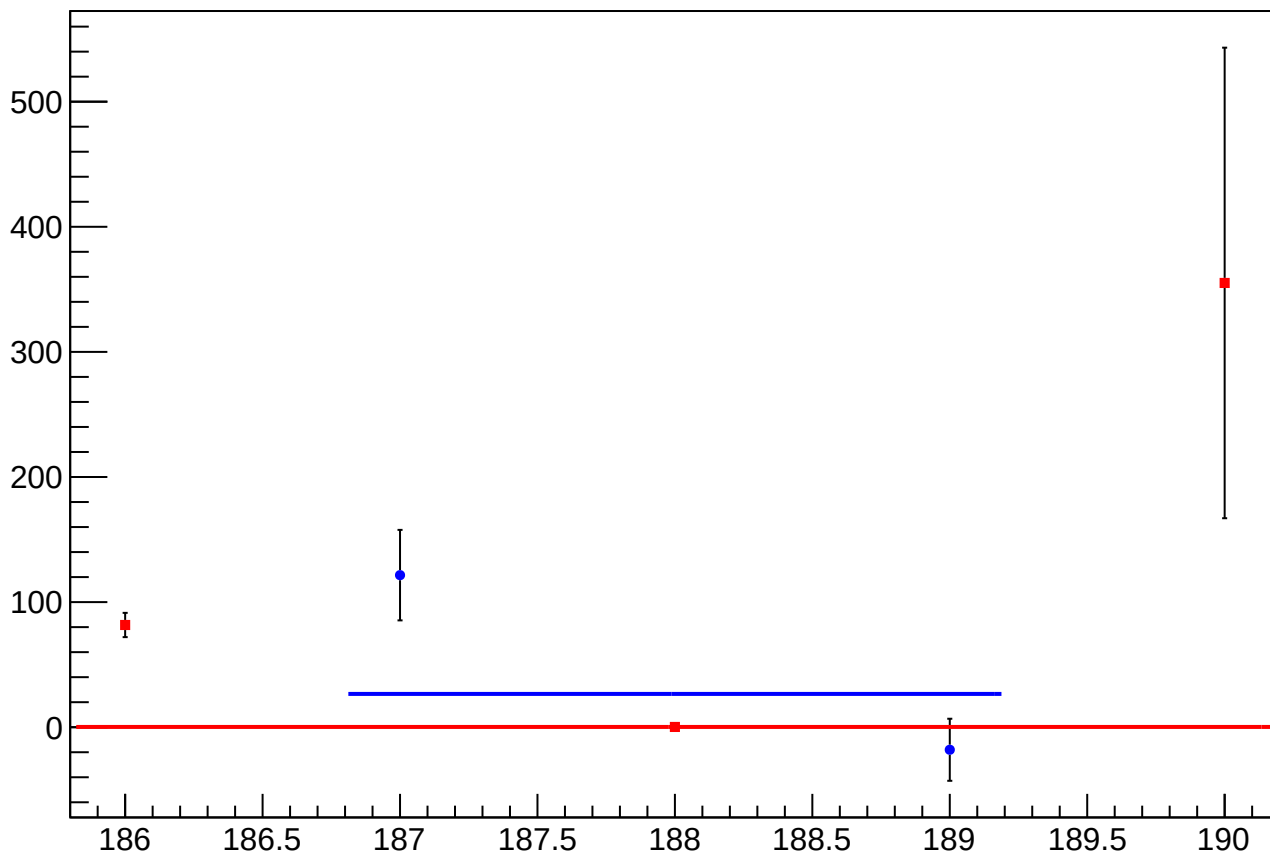
Right: -0.243 $\pm$ 0.212 χ^2 /NDF: 8.8/4

In: -76.608 $\pm$ 30.130 χ^2 /NDF:0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.243 $\pm$ 0.212 χ^2 /NDF: 8.8/4

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.616+/-20.453 χ^2/NDF : 10.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.220+/-0.103 χ^2/NDF : 74.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

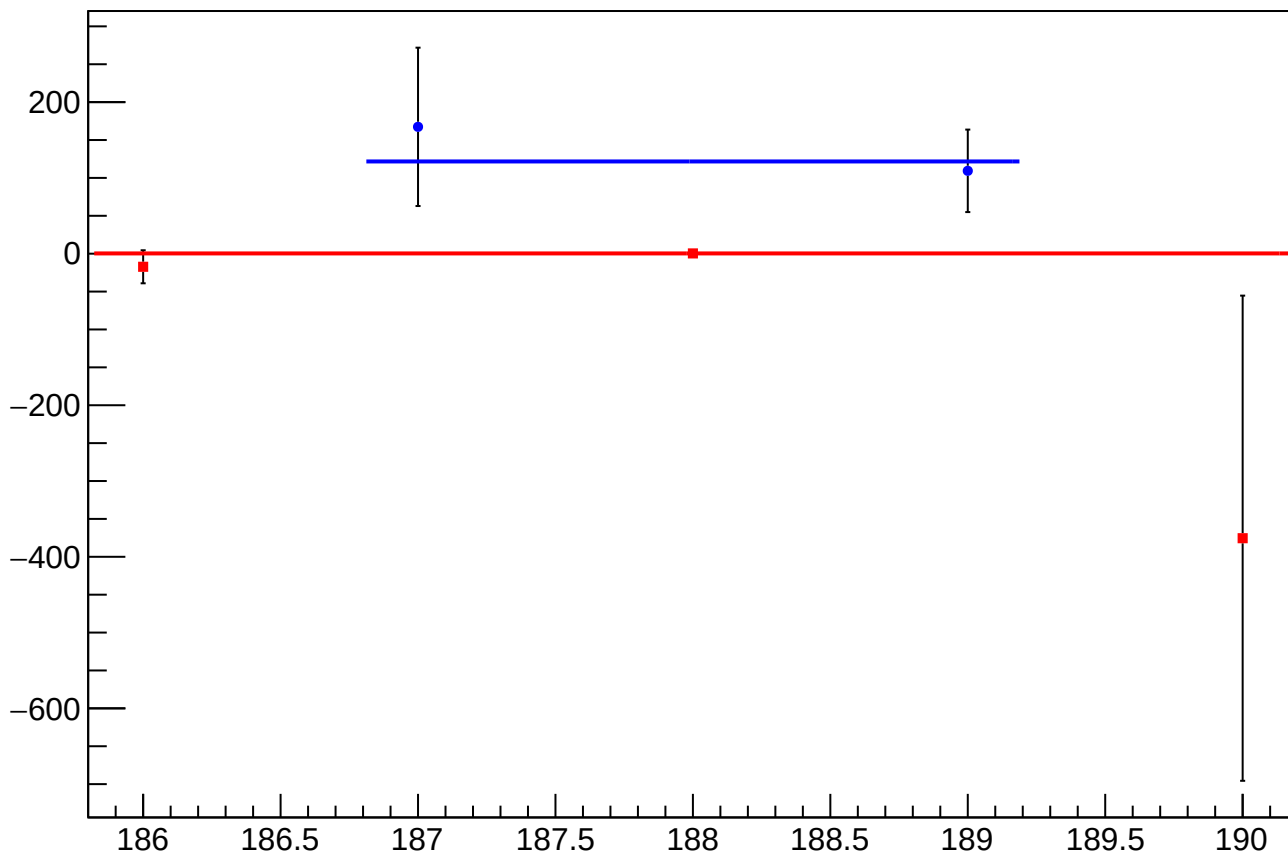
Right: 0.220+/-0.103 χ^2/NDF : 86.0/4

In: 26.616+/-20.453 χ^2/NDF : 10.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.220+/-0.103 χ^2/NDF : 86.0/4

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 121.718 $\pm$ 48.269 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.344 $\pm$ 0.311 χ^2 /NDF: 2.0/2

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

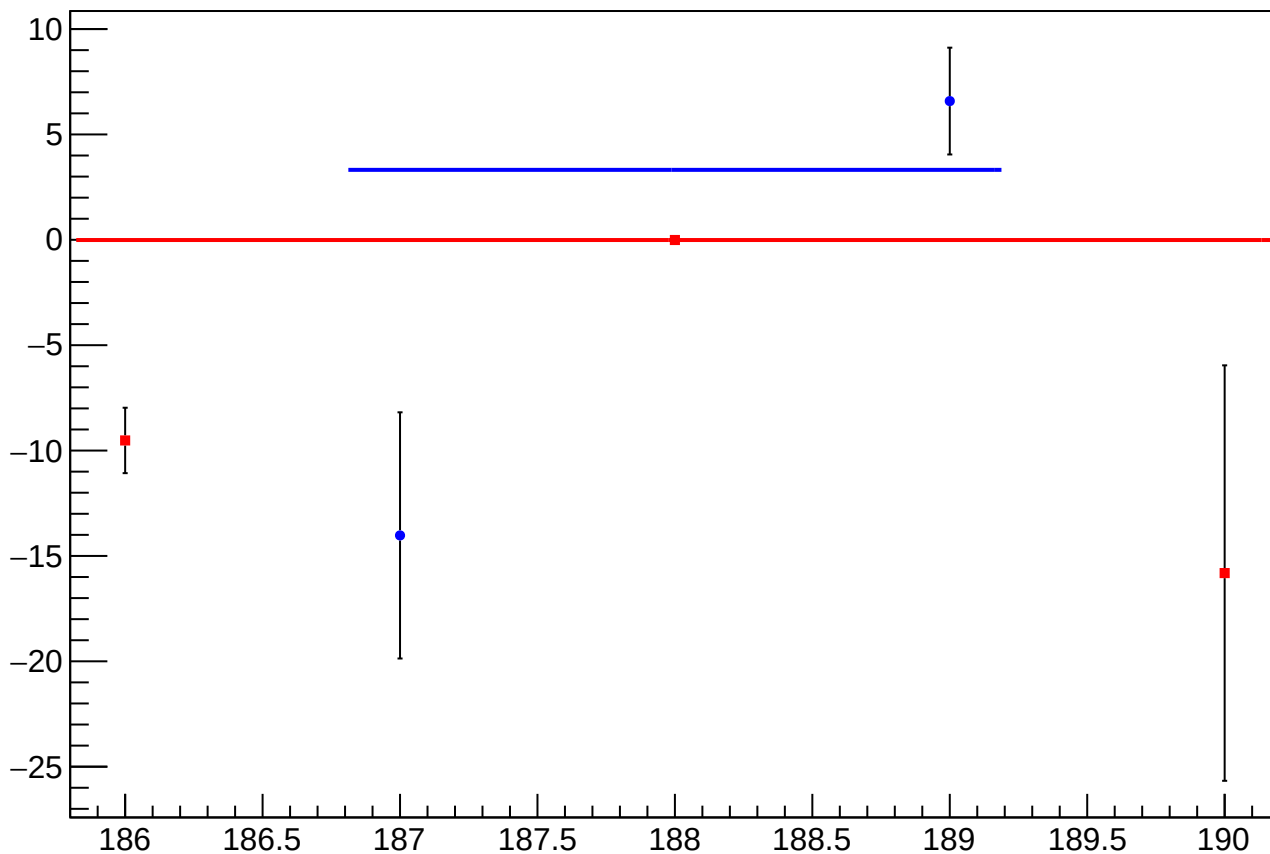
Right: 0.349 $\pm$ 0.311 χ^2 /NDF: 8.6/4

In: 121.718 $\pm$ 48.269 χ^2 /NDF: 0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.349 $\pm$ 0.311 χ^2 /NDF: 8.6/4

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: -0.010+/-0.015 χ^2/NDF : 40.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

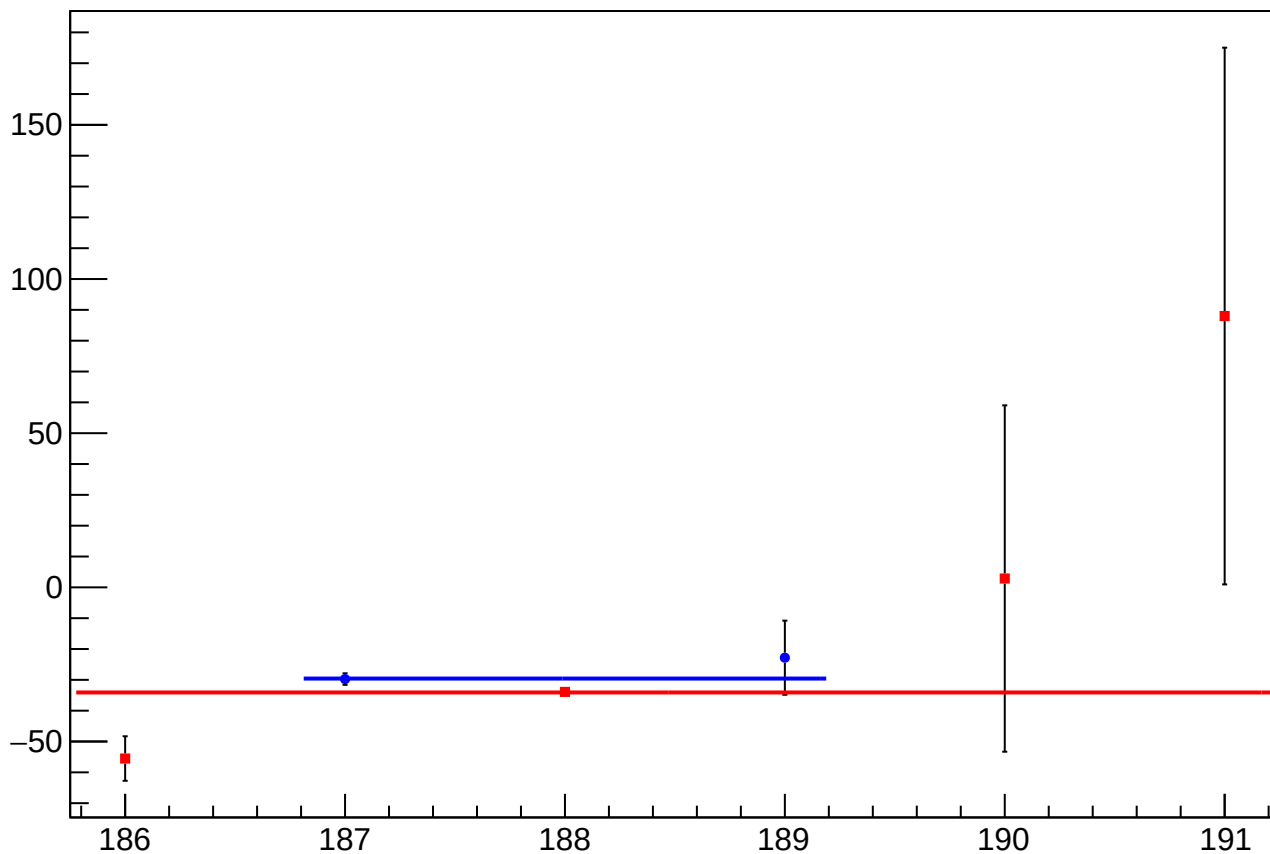
Right: -0.010+/-0.015 χ^2/NDF : 52.7/4

In: 3.320+/-2.324 χ^2/NDF : 10.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.010+/-0.015 χ^2/NDF : 52.7/4

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: -34.093 ± 0.687 χ^2/NDF : 11.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

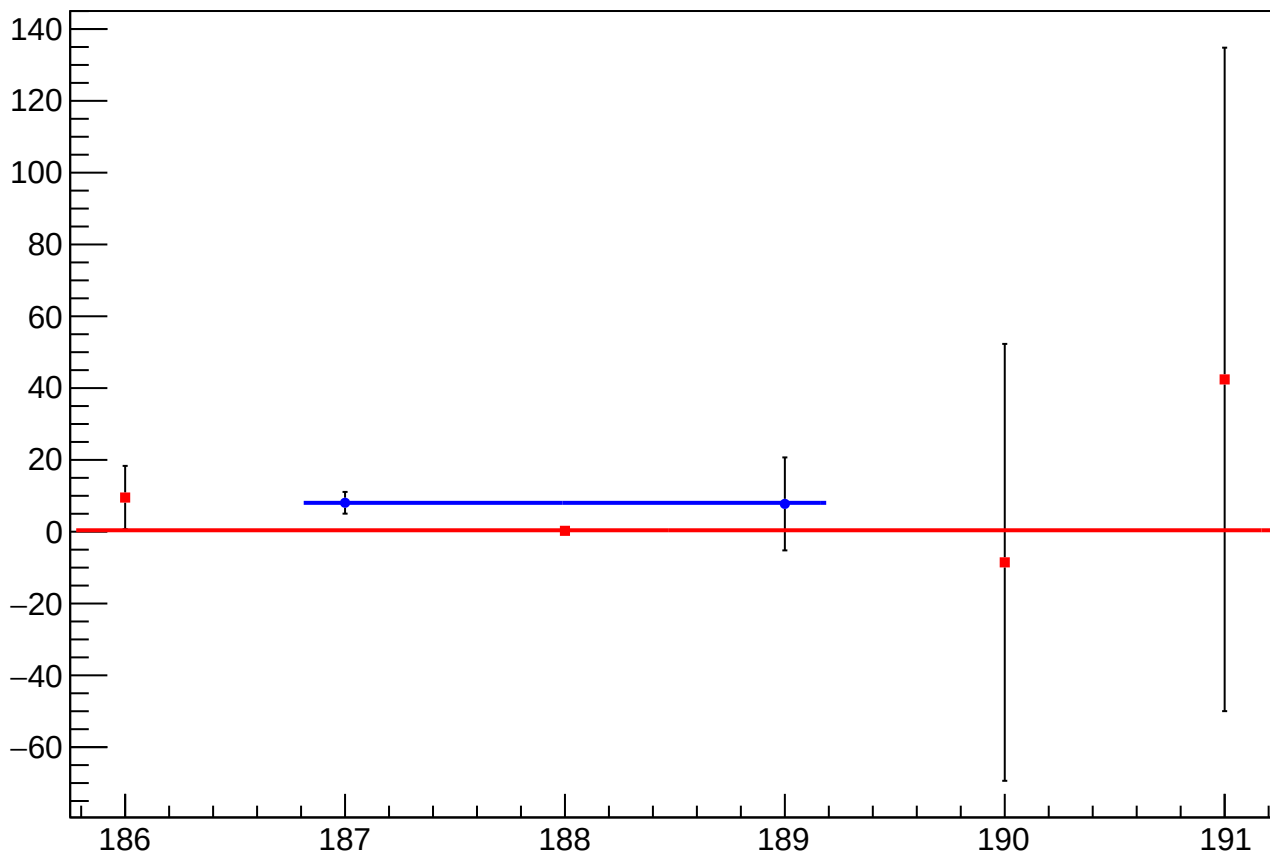
Right: -33.548 ± 0.644 χ^2/NDF : 16.8/5

In: -29.583 ± 1.853 χ^2/NDF : 0.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.548 ± 0.644 χ^2/NDF : 16.8/5

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.041 $\pm$ 2.946 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.402 $\pm$ 1.124 χ^2 /NDF: 1.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

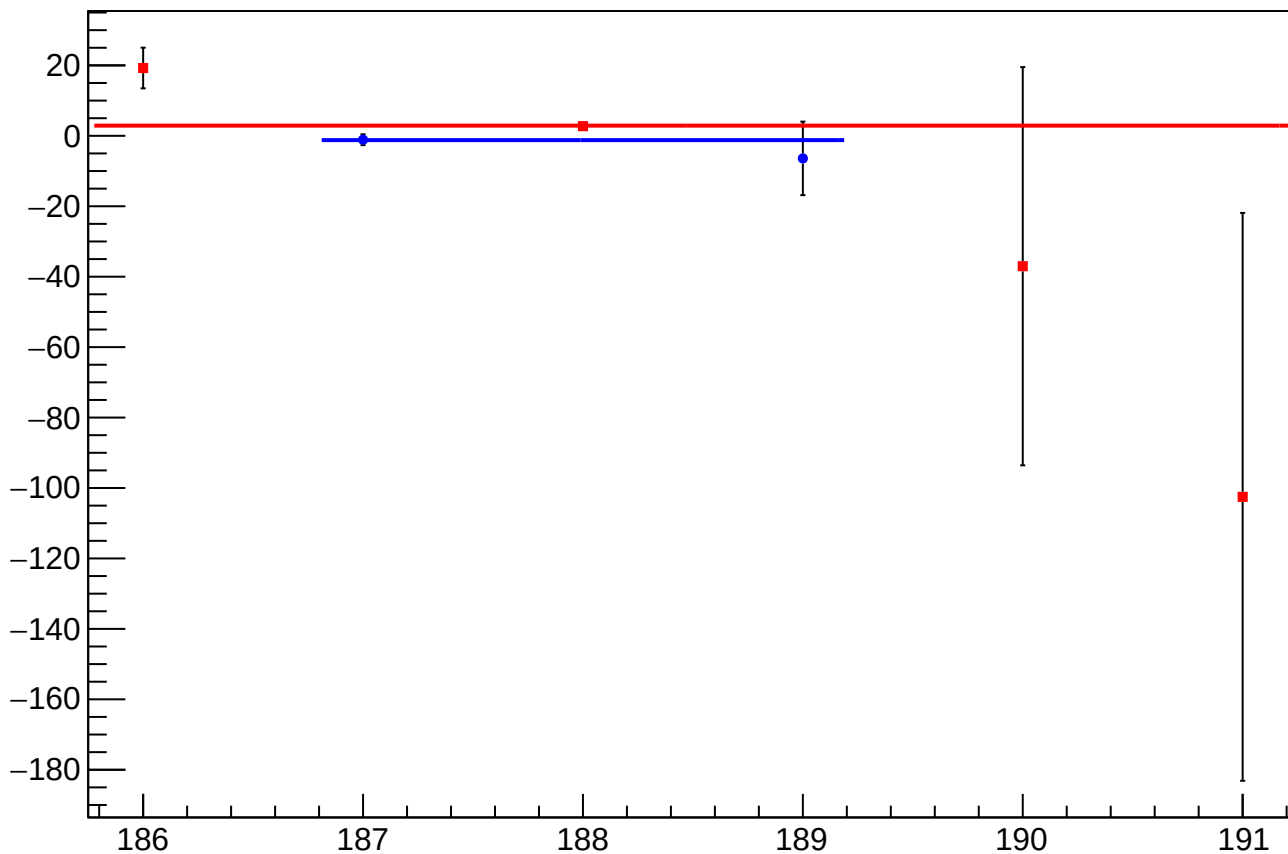
Right: 1.373 $\pm$ 1.050 χ^2 /NDF: 7.2/5

In: 8.041 $\pm$ 2.946 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.373 $\pm$ 1.050 χ^2 /NDF: 7.2/5

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: 2.892+/-0.555 χ^2/NDF : 10.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

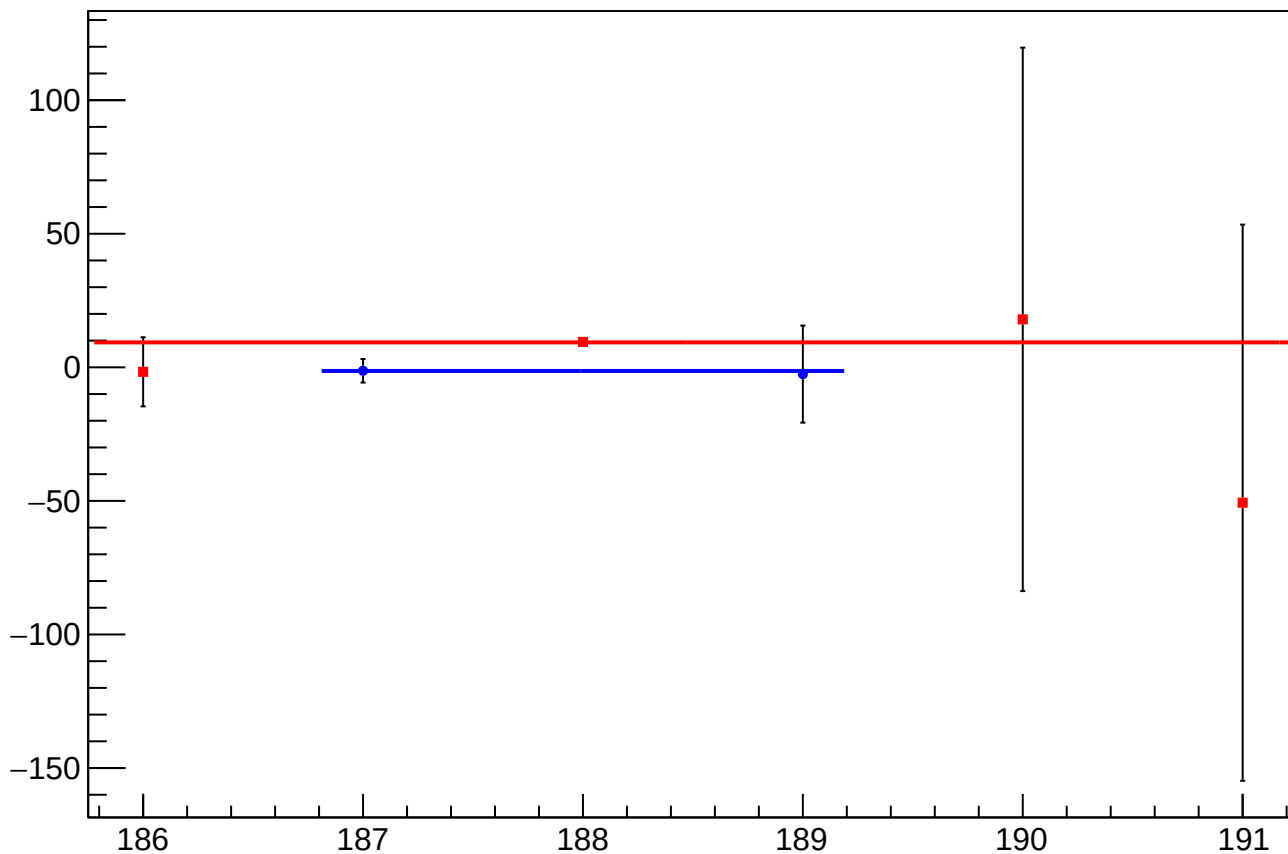
Right: 2.410+/-0.522 χ^2/NDF : 17.0/5

In: -1.223+/-1.524 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.410+/-0.522 χ^2/NDF : 17.0/5

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: 9.332±/1.630 χ^2 /NDF: 1.1/3

Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

Left: 0.000±/0.000 χ^2 /NDF: 0.0/0

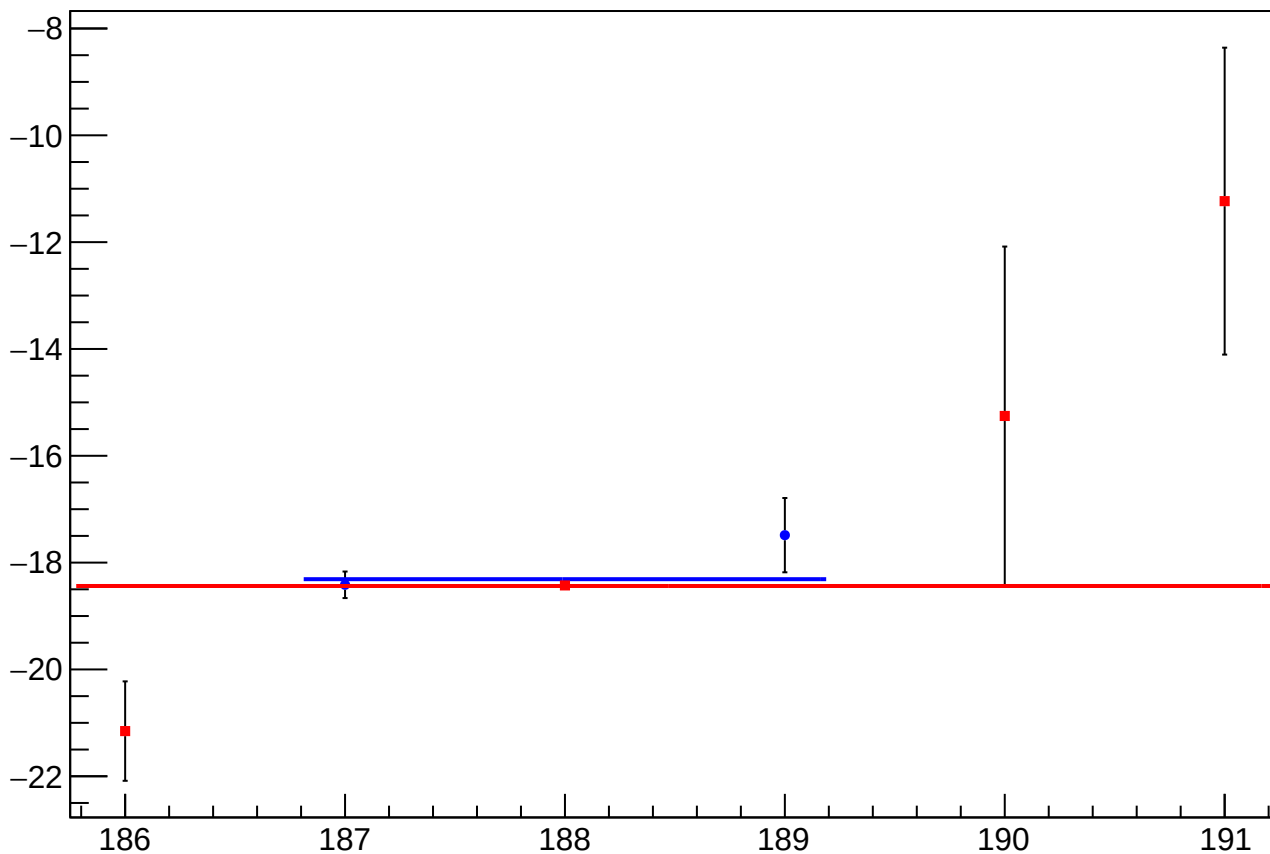
Right: 7.981±/1.523 χ^2 /NDF: 6.5/5

In: -1.363±/4.285 χ^2 /NDF:0.0/1

Out: 0.000±/0.000 χ^2 /NDF:0.0/0

All: 7.981±/1.523 χ^2 /NDF: 6.5/5

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: -18.438 $\pm$ 0.074 χ^2 /NDF: 15.8/3

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

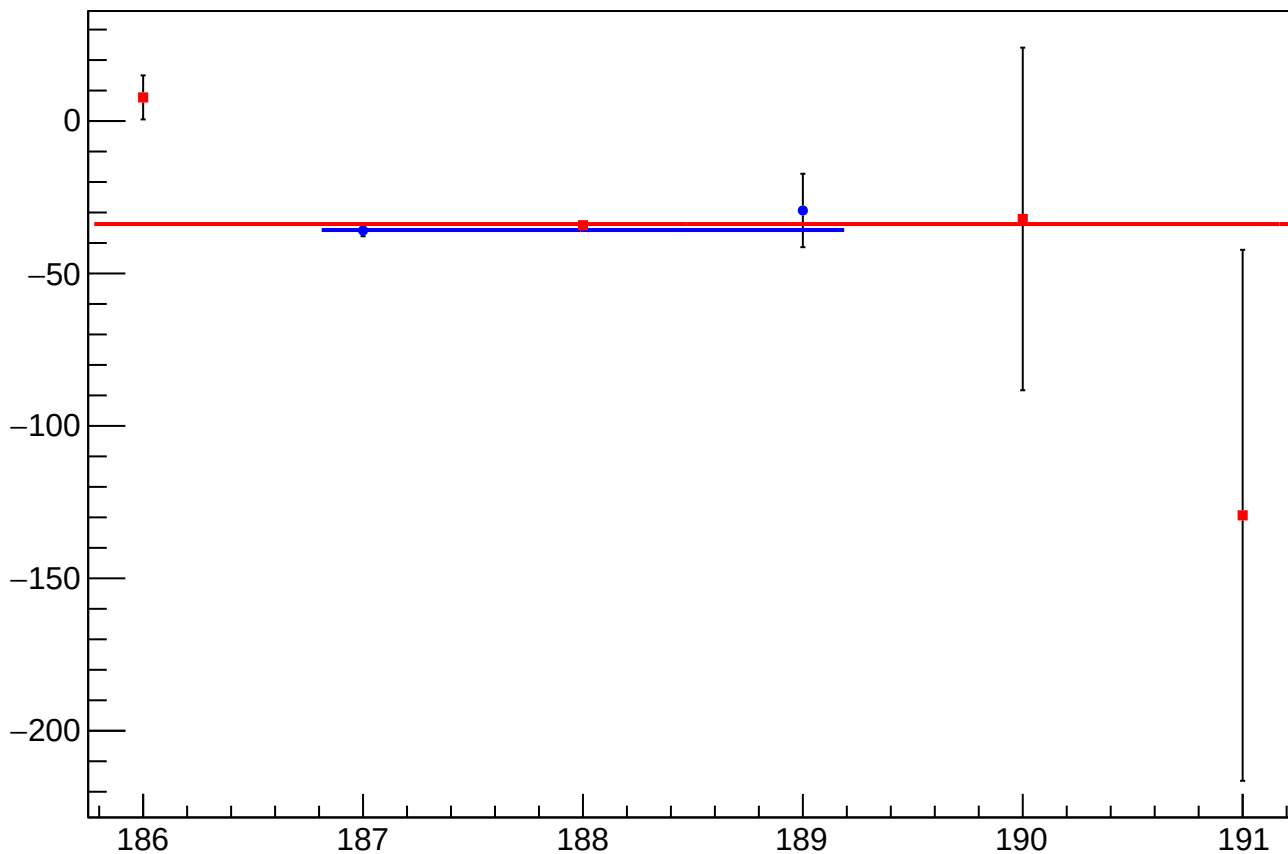
Right: -18.426 $\pm$ 0.071 χ^2 /NDF: 17.7/5

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: -18.426 $\pm$ 0.071 χ^2 /NDF: 17.7/5

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.749 ± 1.859 $\chi^2/\text{NDF}: 0.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -33.790 ± 0.687 $\chi^2/\text{NDF}: 34.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

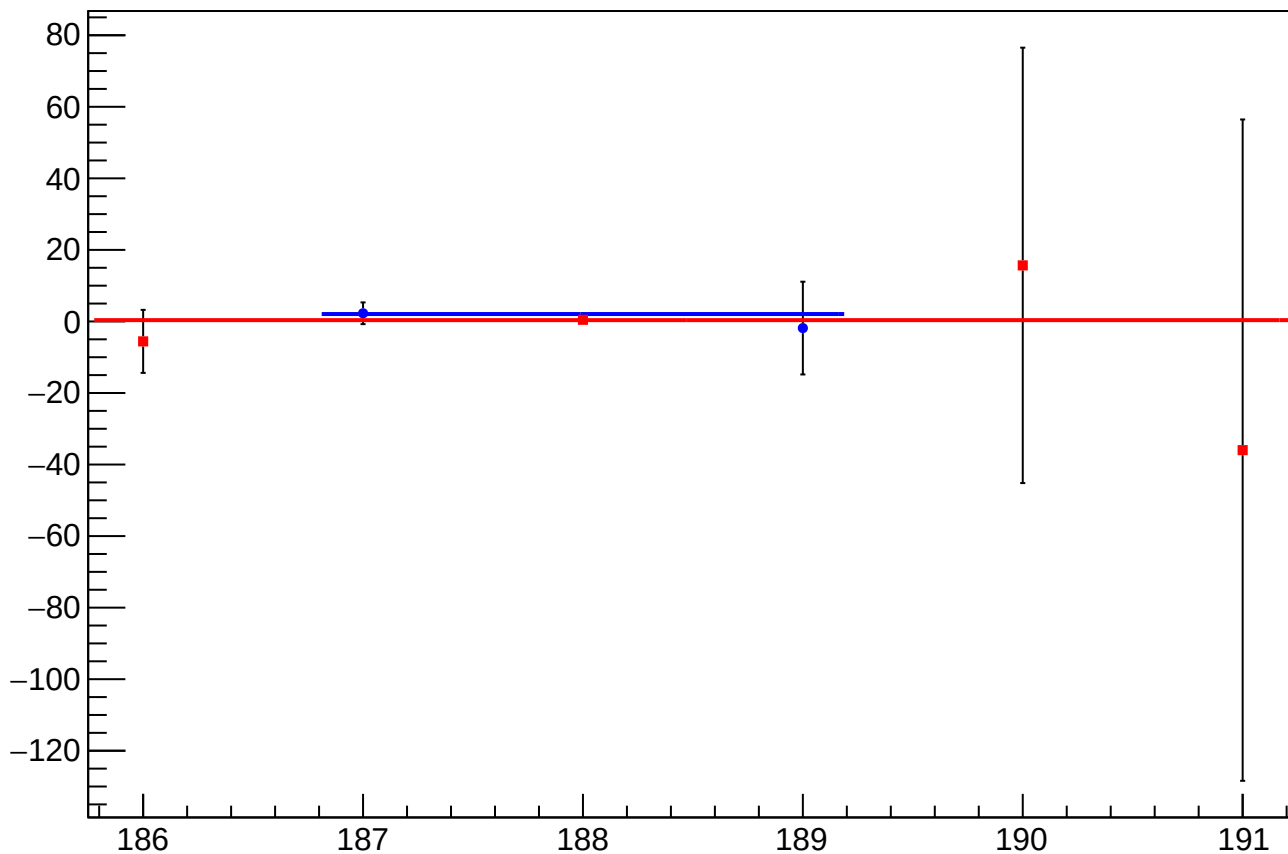
Right: -34.025 ± 0.645 $\chi^2/\text{NDF}: 35.9/5$

In: -35.749 ± 1.859 $\chi^2/\text{NDF}: 0.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.025 ± 0.645 $\chi^2/\text{NDF}: 35.9/5$

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: 0.365+/-1.125 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

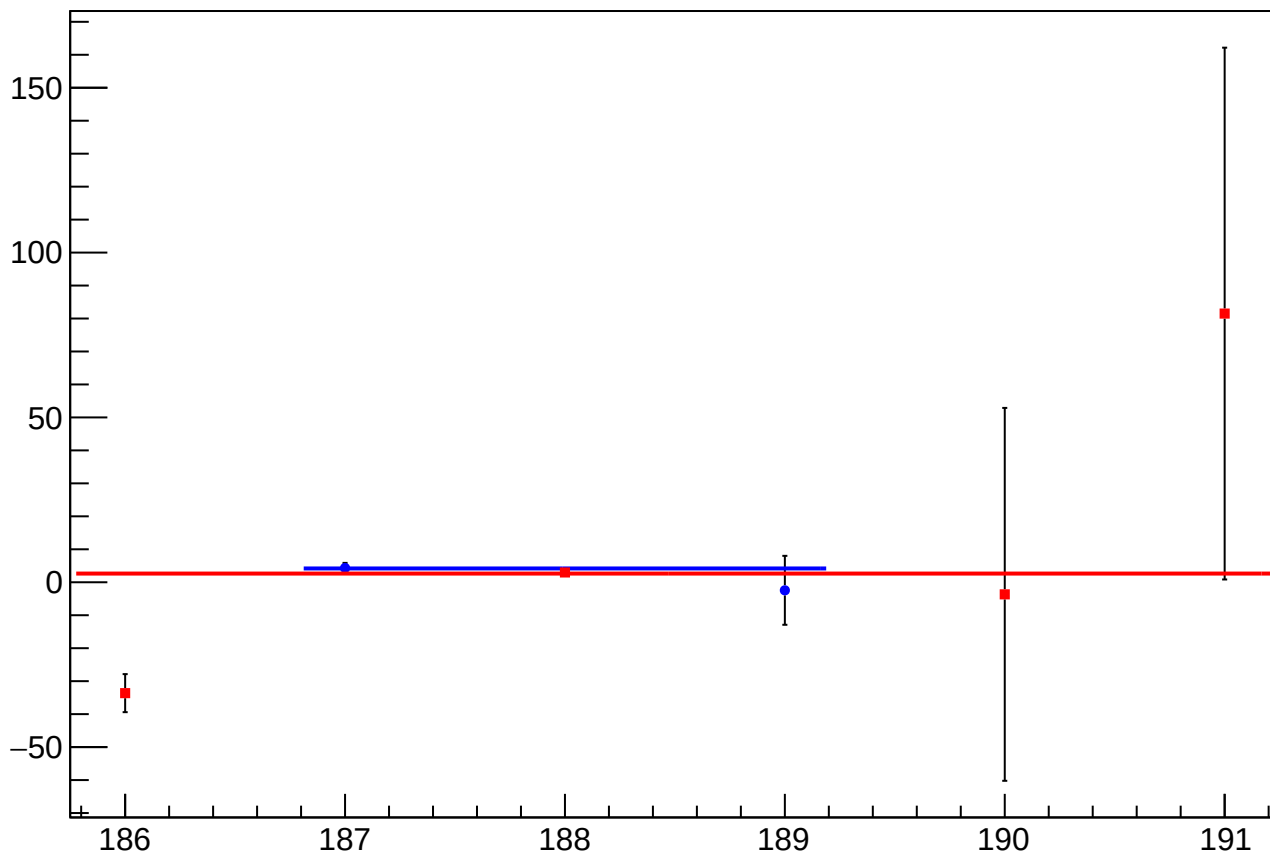
Right: 0.580+/-1.051 χ^2/NDF : 1.1/5

In: 2.070+/-2.957 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.580+/-1.051 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: 2.636+/-0.556 χ^2/NDF : 40.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

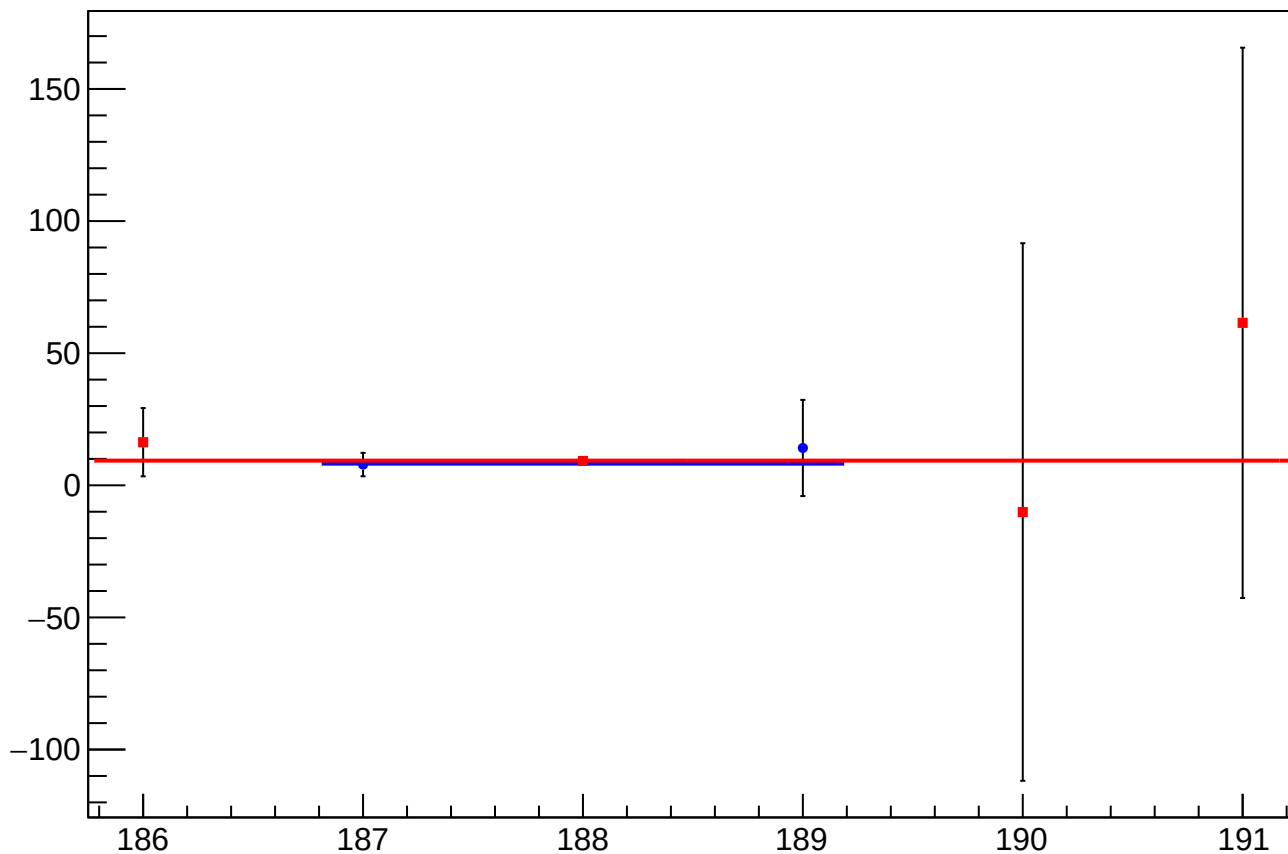
Right: 2.817+/-0.522 χ^2/NDF : 42.1/5

In: 4.184+/-1.529 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.817+/-0.522 χ^2/NDF : 42.1/5

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: 9.344+/-1.631 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

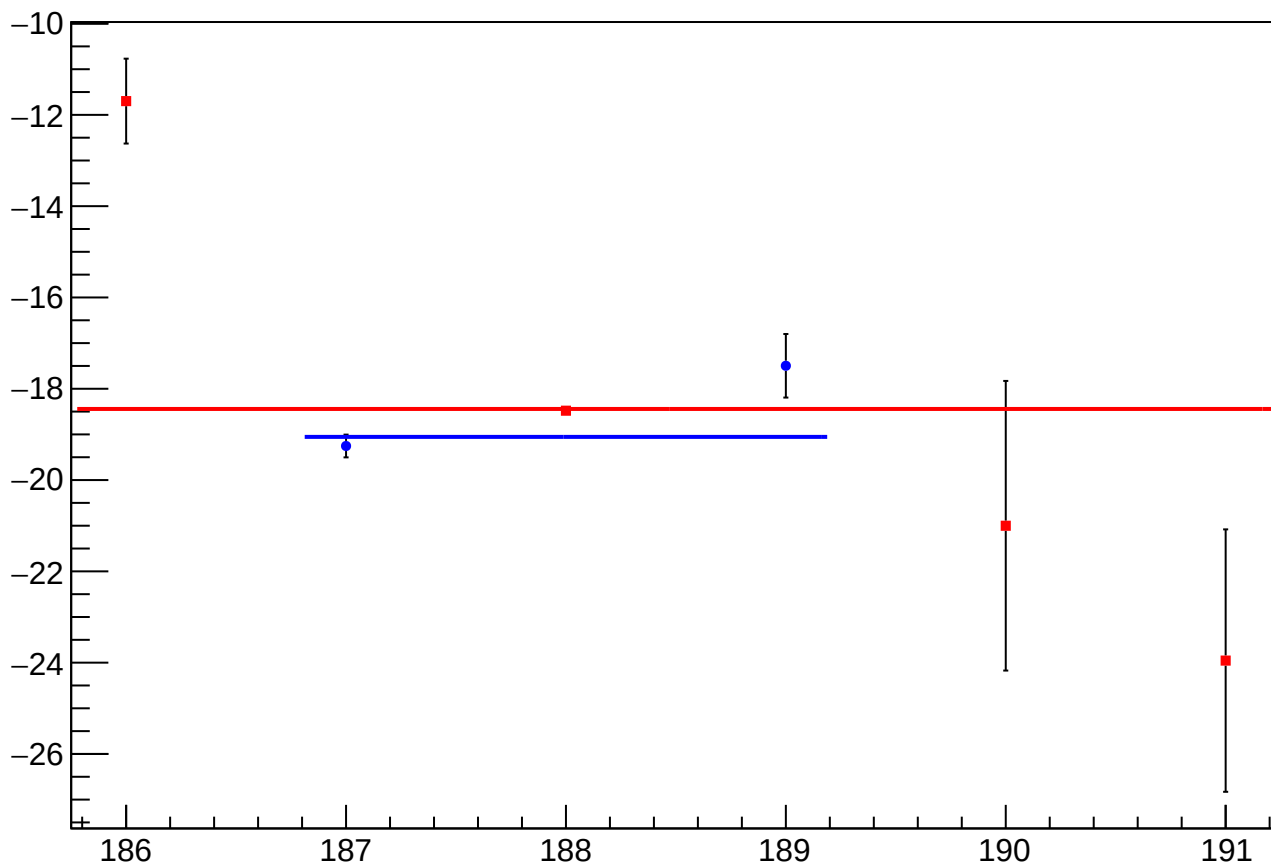
Right: 9.202+/-1.525 χ^2/NDF : 0.8/5

In: 8.208+/-4.302 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.202+/-1.525 χ^2/NDF : 0.8/5

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.054 ± 0.235 χ^2/NDF : 5.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.442 ± 0.074 χ^2/NDF : 57.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

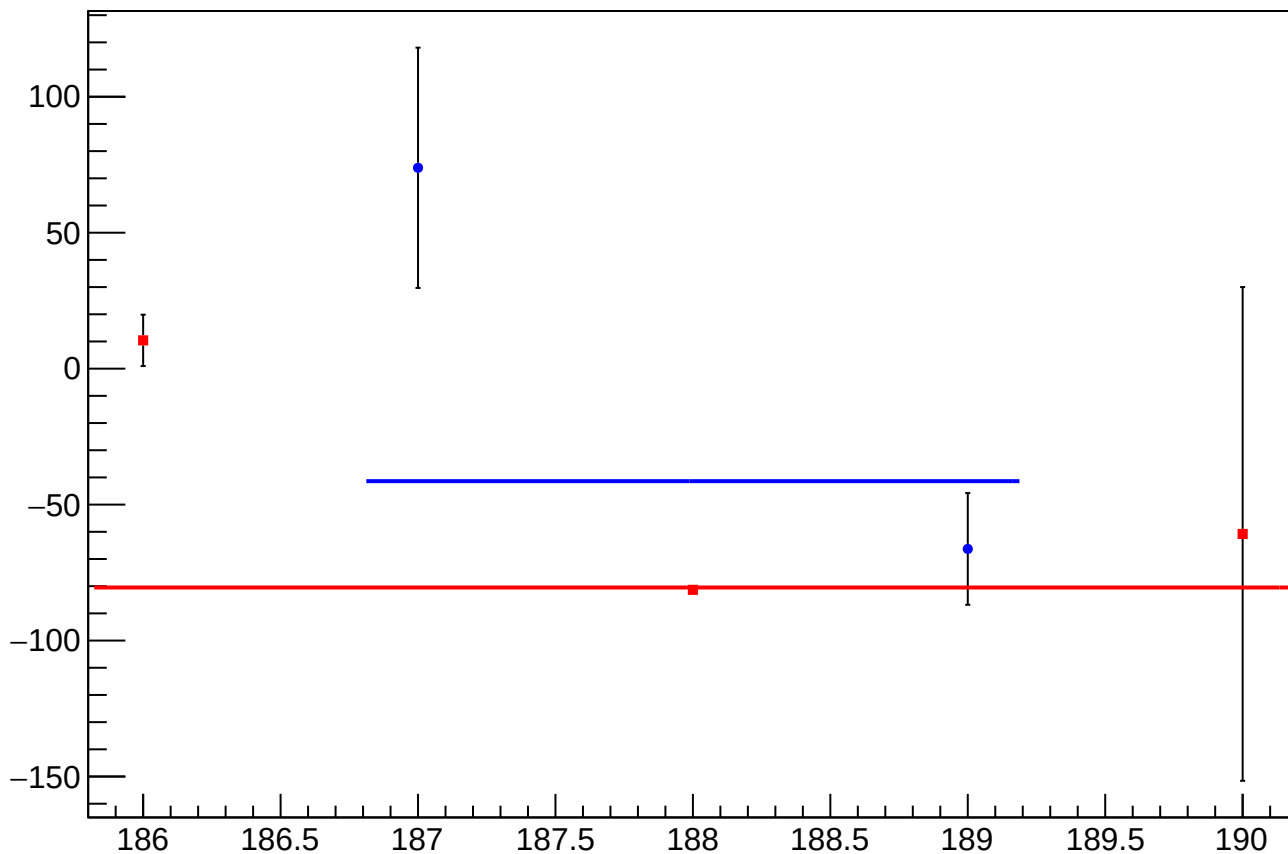
Right: -18.498 ± 0.071 χ^2/NDF : 69.0/5

In: -19.054 ± 0.235 χ^2/NDF : 5.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.498 ± 0.071 χ^2/NDF : 69.0/5

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.374+/-18.631 χ^2/NDF : 8.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.483+/-0.915 χ^2/NDF : 93.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

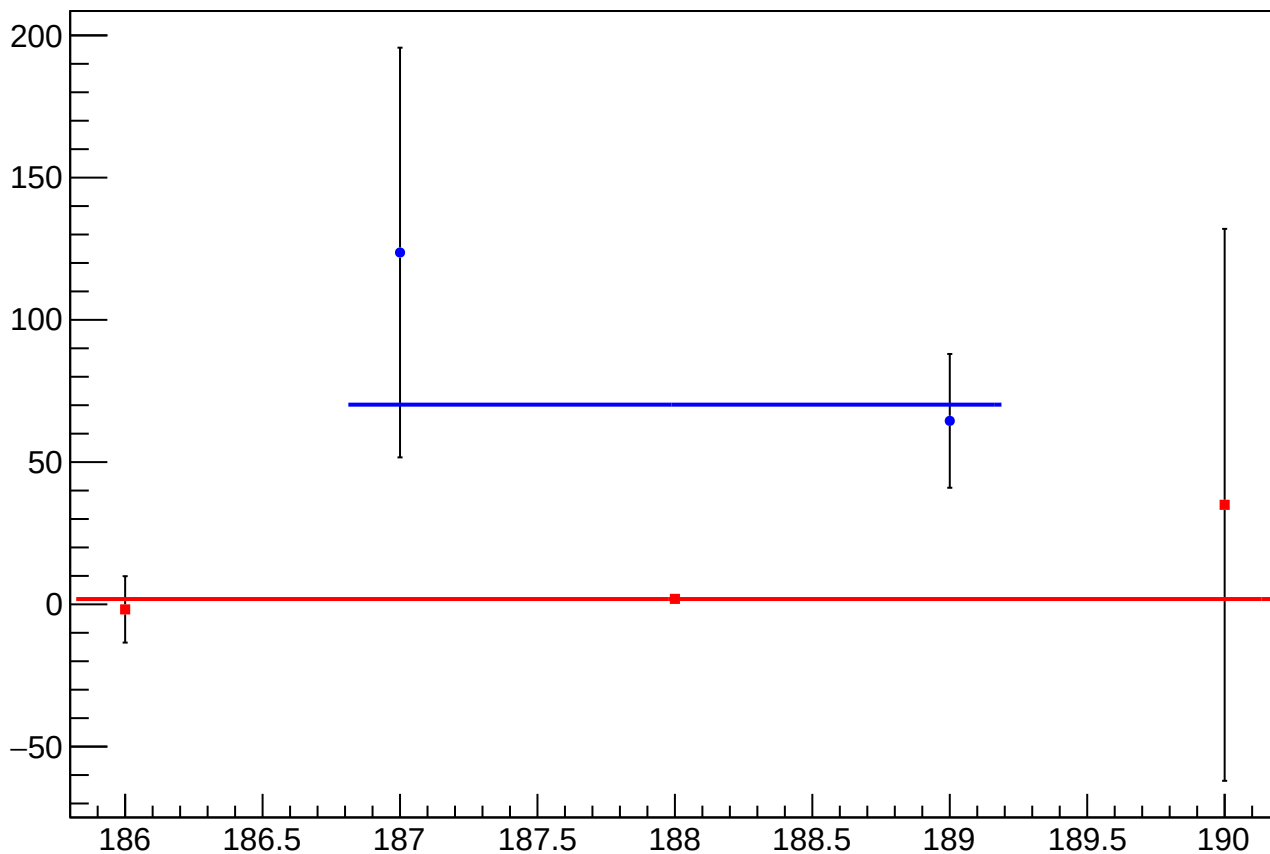
Right: -80.389+/-0.914 χ^2/NDF : 106.2/4

In: -41.374+/-18.631 χ^2/NDF : 8.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.389+/-0.914 χ^2/NDF : 106.2/4

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 70.196 $\pm$ 22.351 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.869 $\pm$ 1.504 χ^2 /NDF: 0.2/2

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

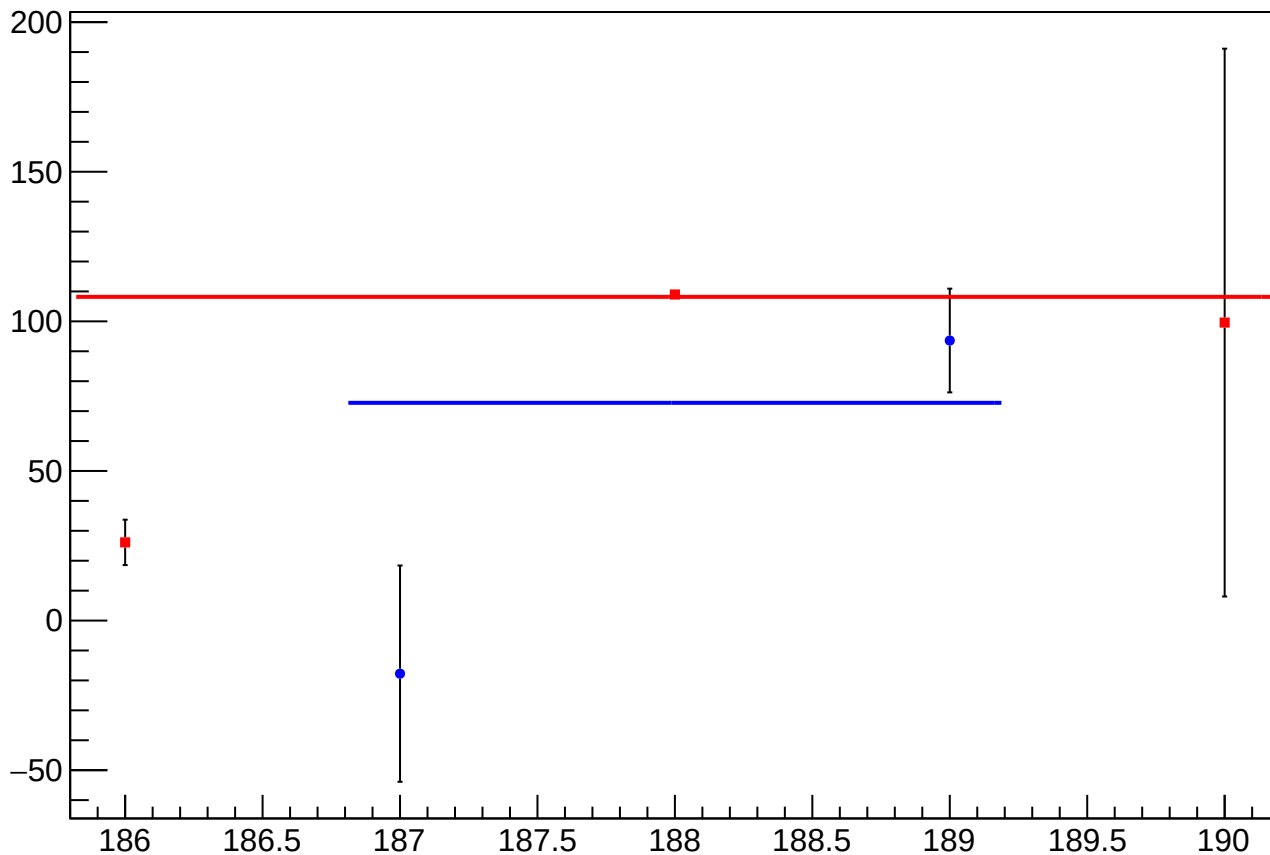
Right: 2.177 $\pm$ 1.501 χ^2 /NDF: 10.1/4

In: 70.196 $\pm$ 22.351 χ^2 /NDF: 0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.177 $\pm$ 1.501 χ^2 /NDF: 10.1/4

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.776 $\pm$ 15.628 χ^2 /NDF: 7.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 108.191 $\pm$ 0.738 χ^2 /NDF: 118.3/2

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

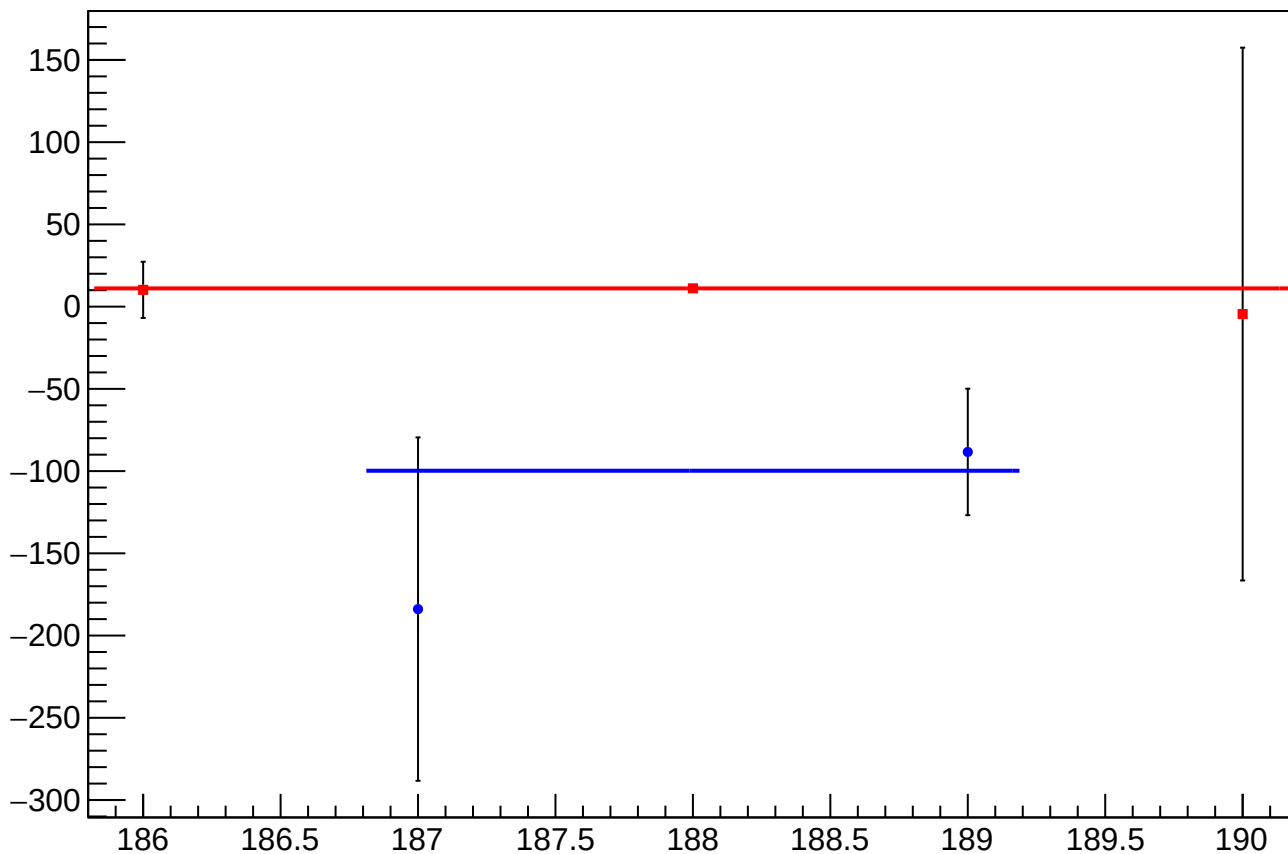
Right: 108.112 $\pm$ 0.737 χ^2 /NDF: 131.1/4

In: 72.776 $\pm$ 15.628 χ^2 /NDF: 7.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 108.112 $\pm$ 0.737 χ^2 /NDF: 131.1/4

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: 11.097 $\pm$ 2.212 χ^2 /NDF: 0.0/2

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

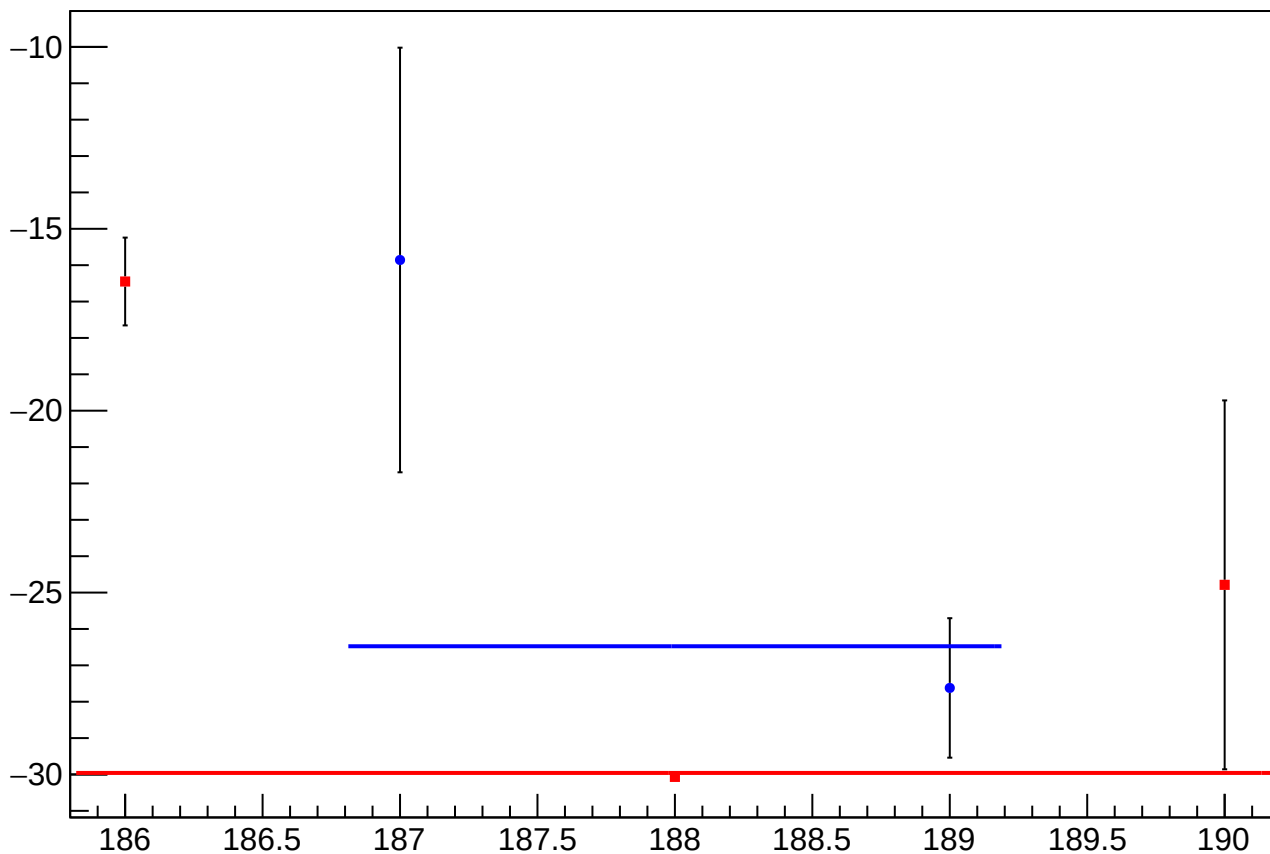
Right: 10.682 $\pm$ 2.208 χ^2 /NDF: 10.2/4

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: 10.682 $\pm$ 2.208 χ^2 /NDF: 10.2/4

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: -29.958+/-0.107 χ^2/NDF : 127.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

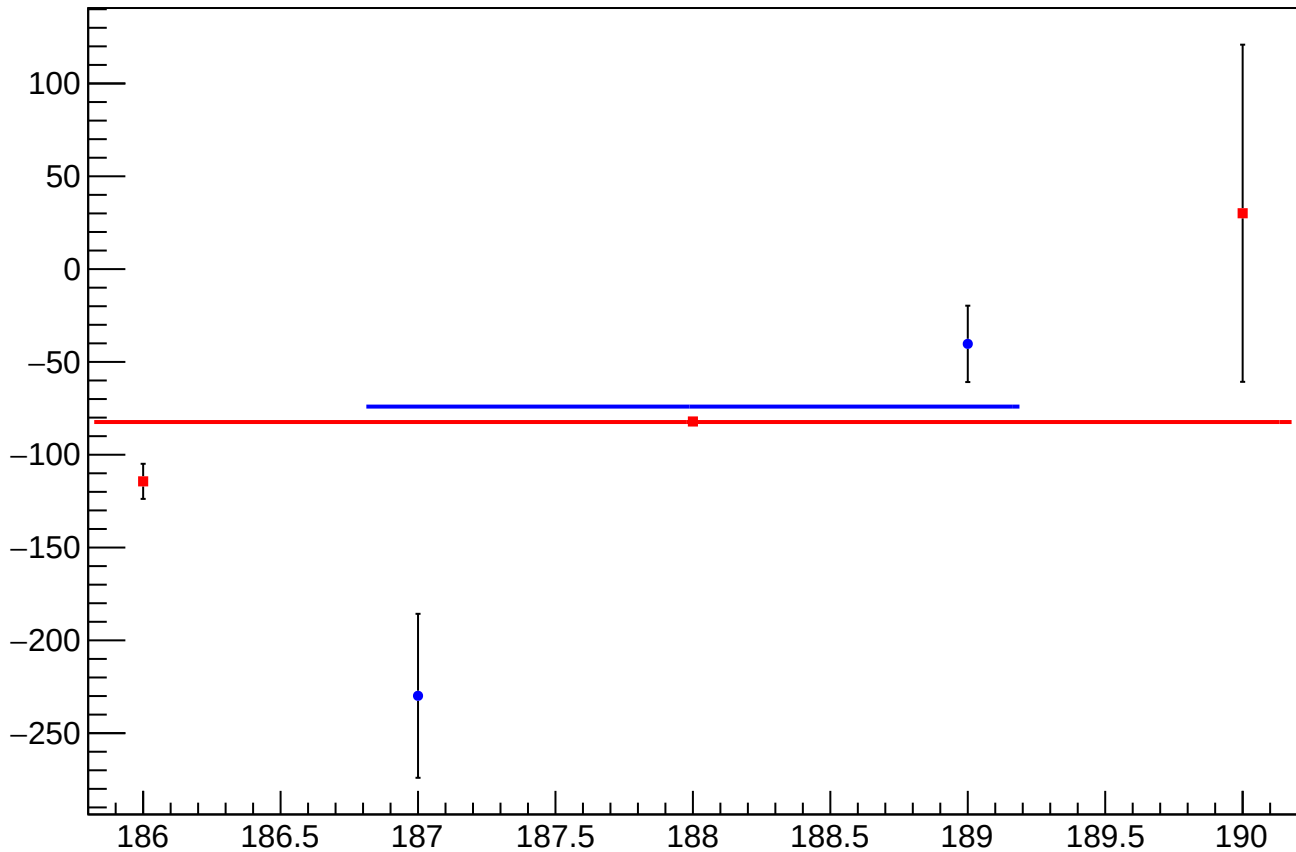
Right: -29.946+/-0.107 χ^2/NDF : 134.7/4

In: -26.475+/-1.821 χ^2/NDF : 3.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.946+/-0.107 χ^2/NDF : 134.7/4

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: -82.380 $\pm$ 0.916 χ^2 /NDF: 13.1/2

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

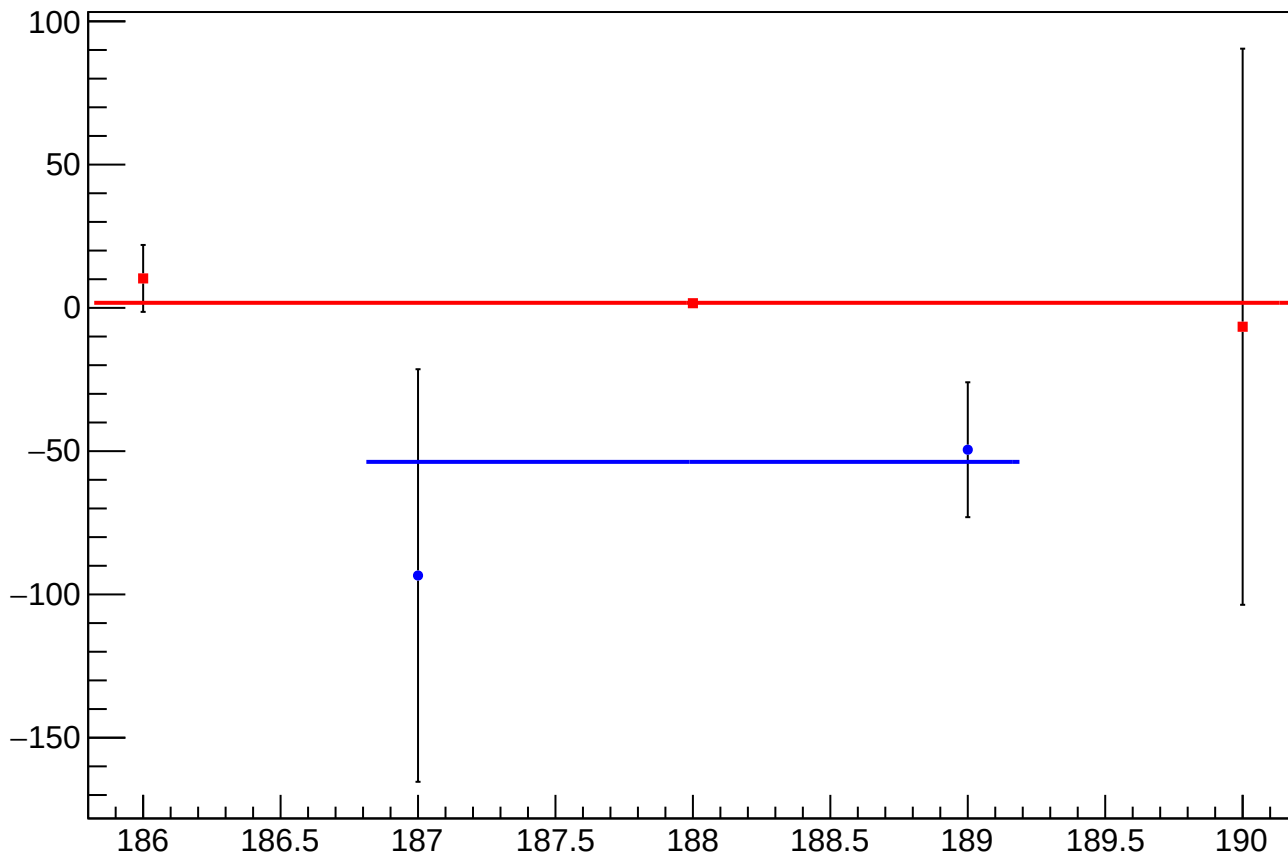
Right: -82.360 $\pm$ 0.915 χ^2 /NDF: 28.4/4

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: -82.360 $\pm$ 0.915 χ^2 /NDF: 28.4/4

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: 1.770 $\pm$ 1.506 χ^2 /NDF: 0.5/2

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

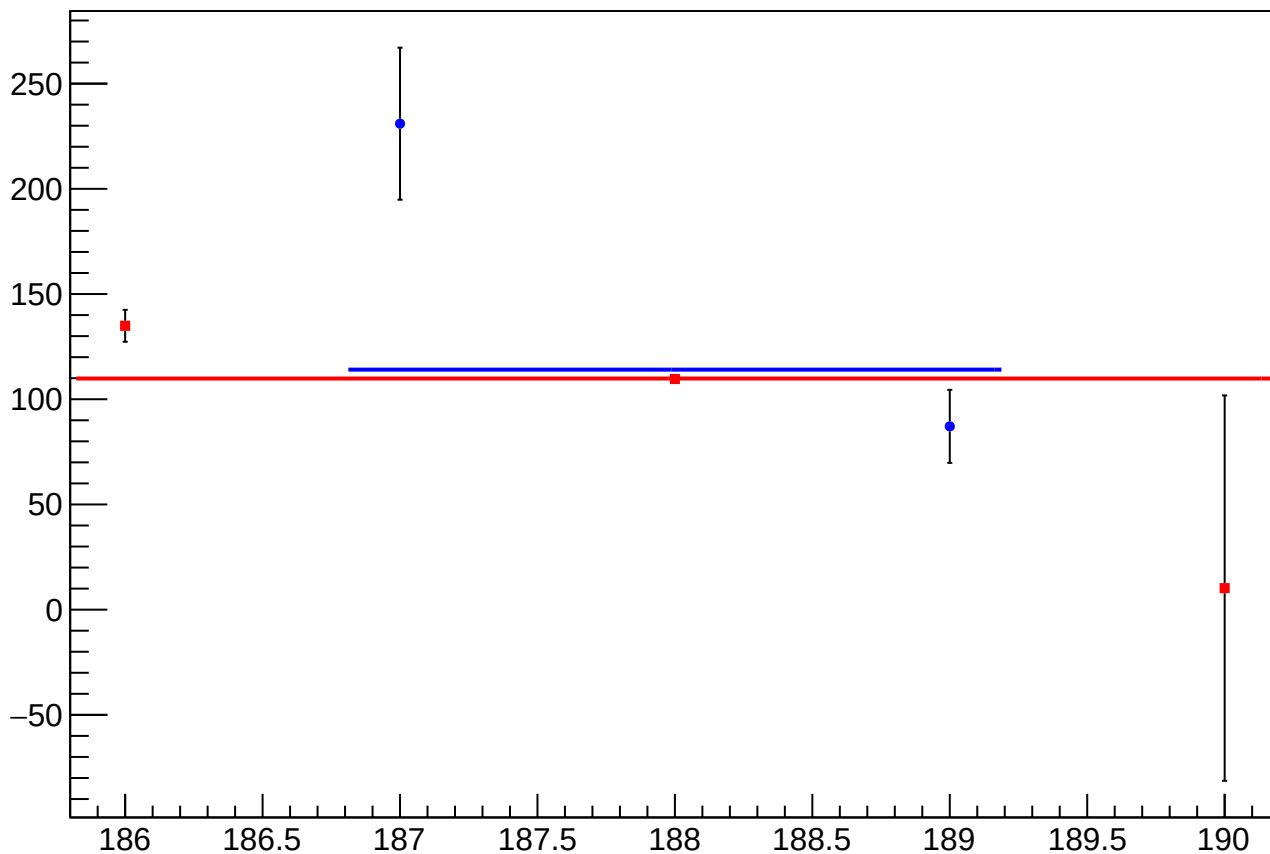
Right: 1.519 $\pm$ 1.503 χ^2 /NDF: 7.0/4

In: -53.739 $\pm$ 22.371 χ^2 /NDF:0.3/1

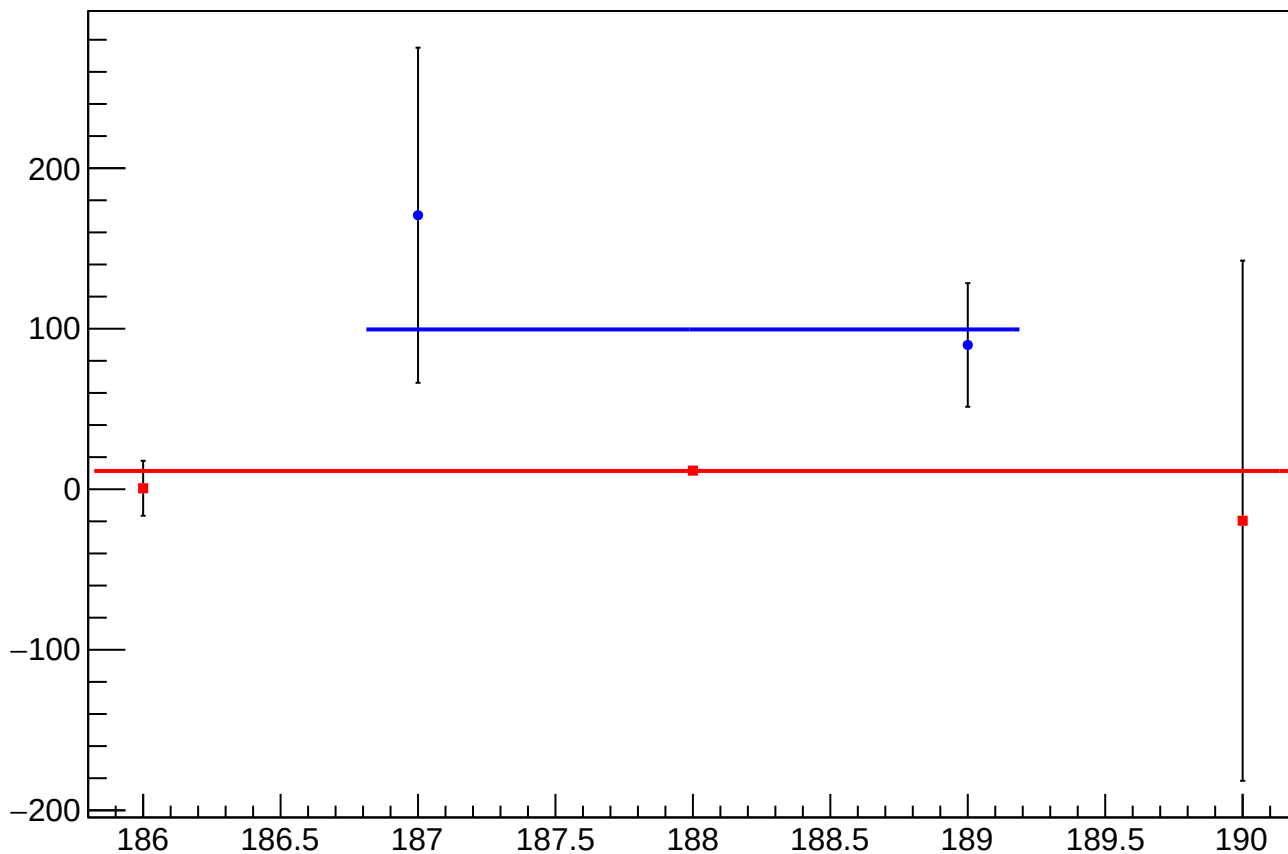
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.519 $\pm$ 1.503 χ^2 /NDF: 7.0/4

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 11.403 $\pm$ 2.215 χ^2 /NDF: 0.4/2

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

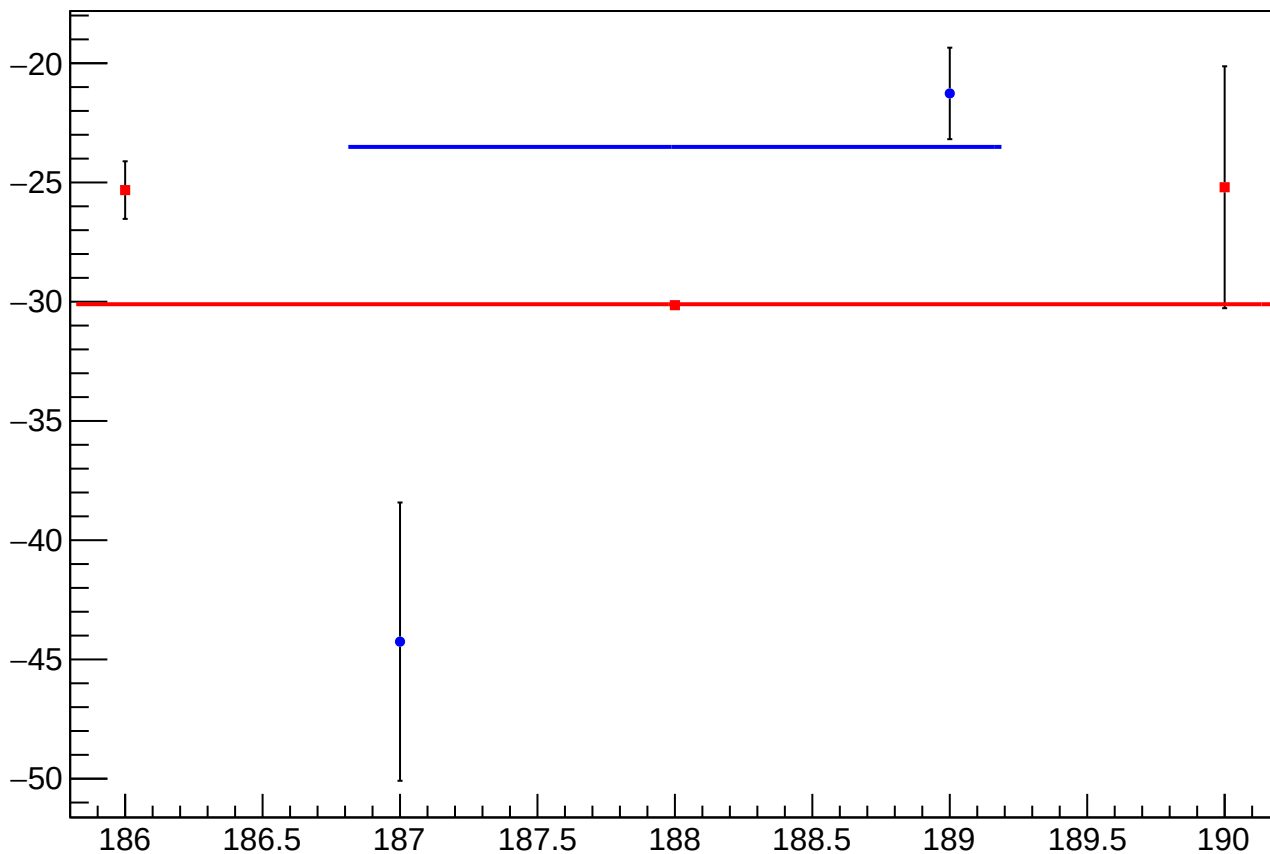
Right: 11.734 $\pm$ 2.211 χ^2 /NDF: 6.9/4

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: 11.734 $\pm$ 2.211 χ^2 /NDF: 6.9/4

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -23.509 ± 1.822 $\chi^2/\text{NDF}: 14.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -30.106 ± 0.107 $\chi^2/\text{NDF}: 16.8/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

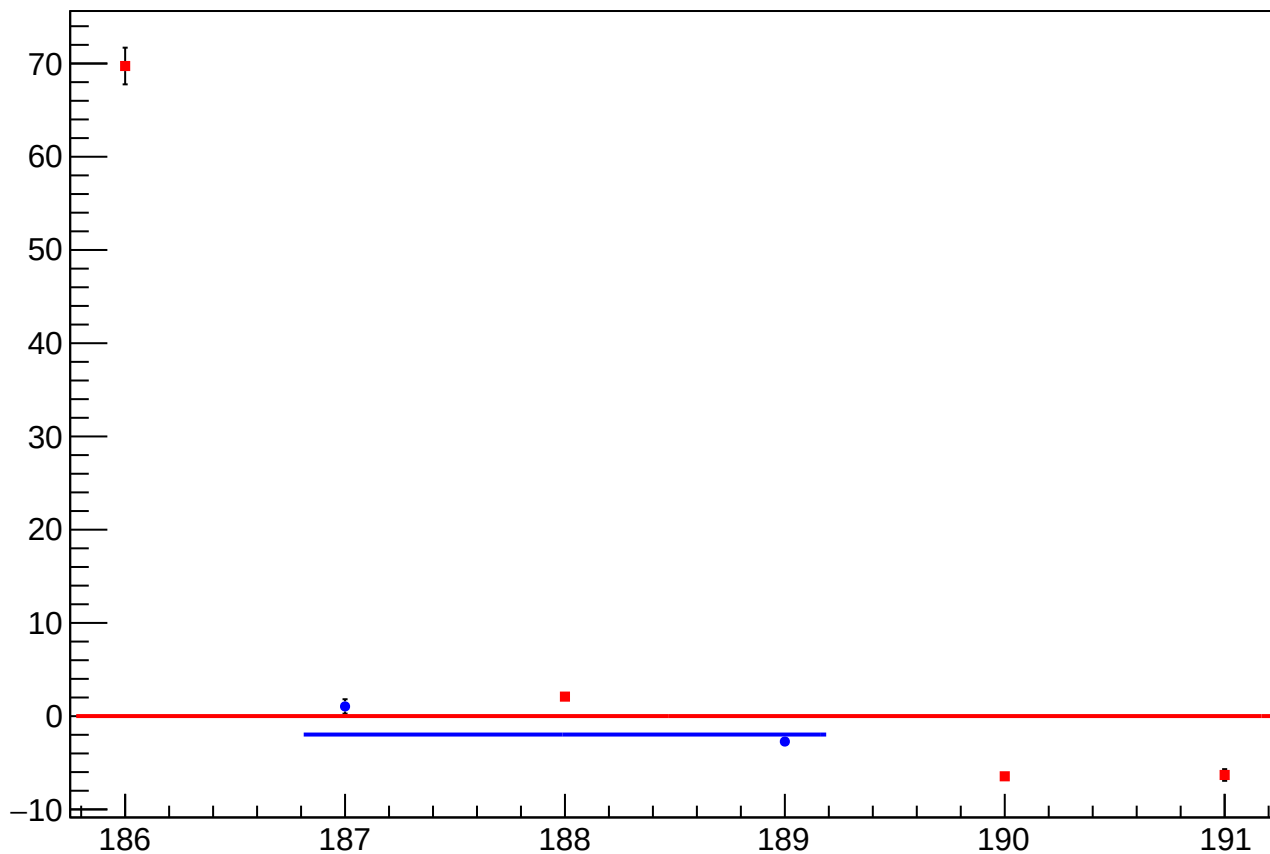
Right: -30.083 ± 0.107 $\chi^2/\text{NDF}: 43.9/4$

In: -23.509 ± 1.822 $\chi^2/\text{NDF}: 14.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.083 ± 0.107 $\chi^2/\text{NDF}: 43.9/4$

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: 0.009 ± 0.174 $\chi^2/\text{NDF}: 1774.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

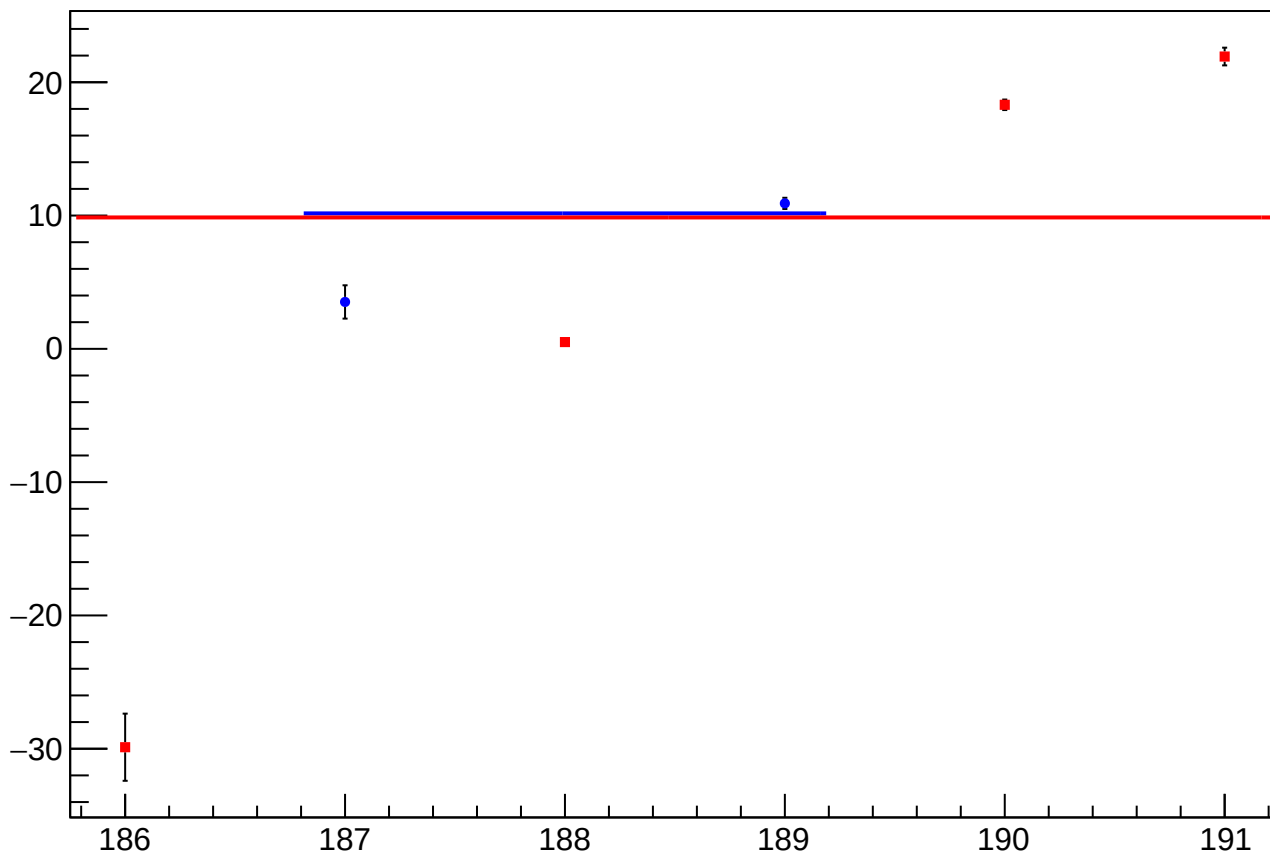
Right: -0.393 ± 0.155 $\chi^2/\text{NDF}: 1820.3/5$

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: -0.393 ± 0.155 $\chi^2/\text{NDF}: 1820.3/5$

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: 9.857+/-0.243 χ^2/NDF : 1744.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

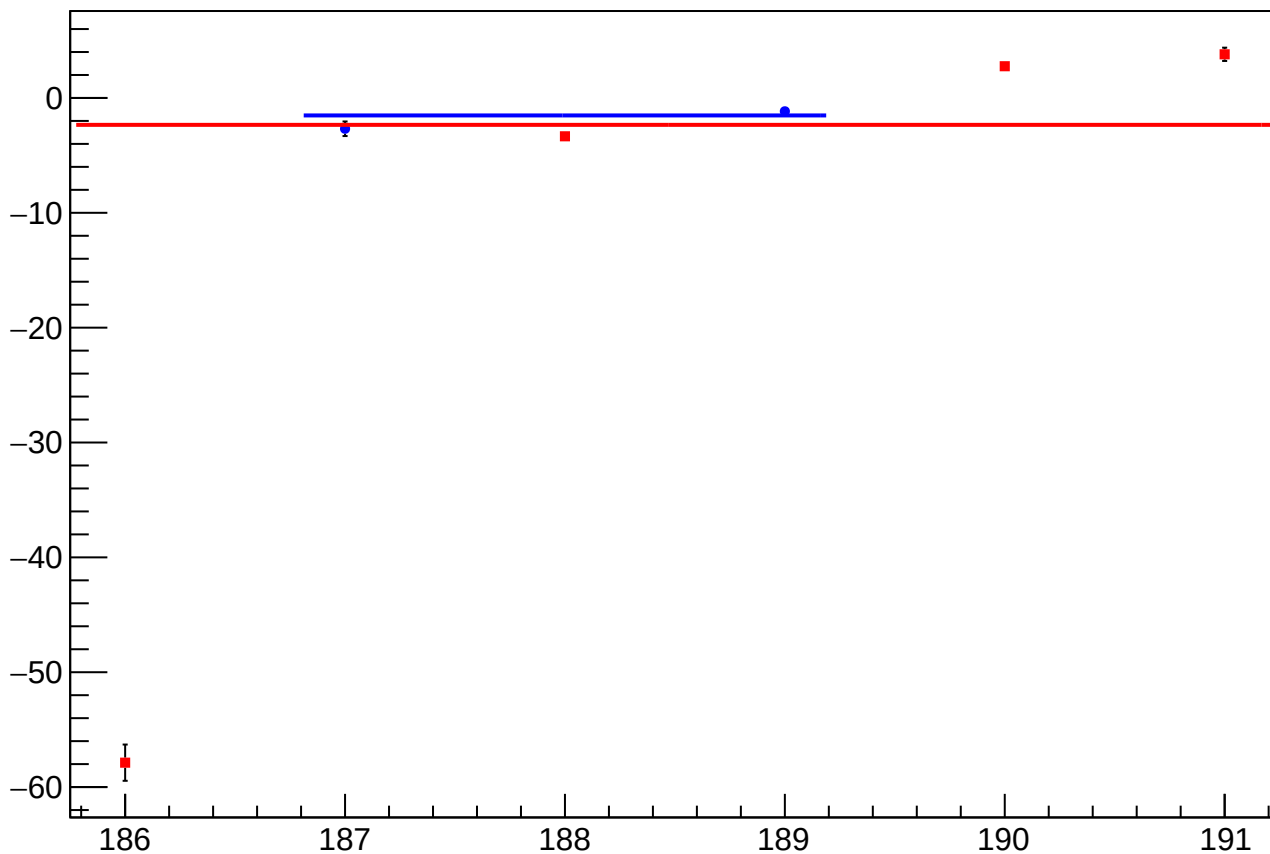
Right: 9.940+/-0.207 χ^2/NDF : 1776.5/5

In: 10.161+/-0.399 χ^2/NDF : 31.4/1

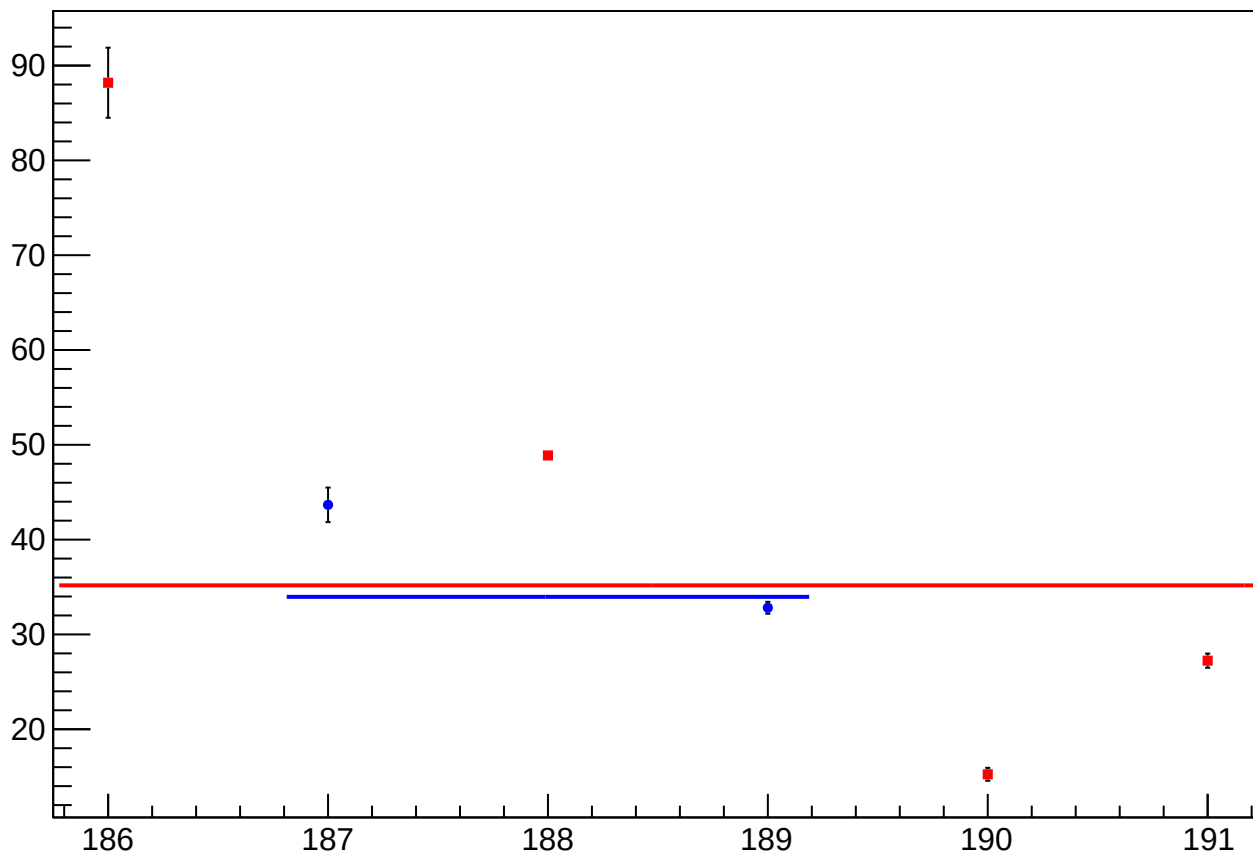
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.940+/-0.207 χ^2/NDF : 1776.5/5

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 35.176 ± 0.357 $\chi^2/\text{NDF}: 1890.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

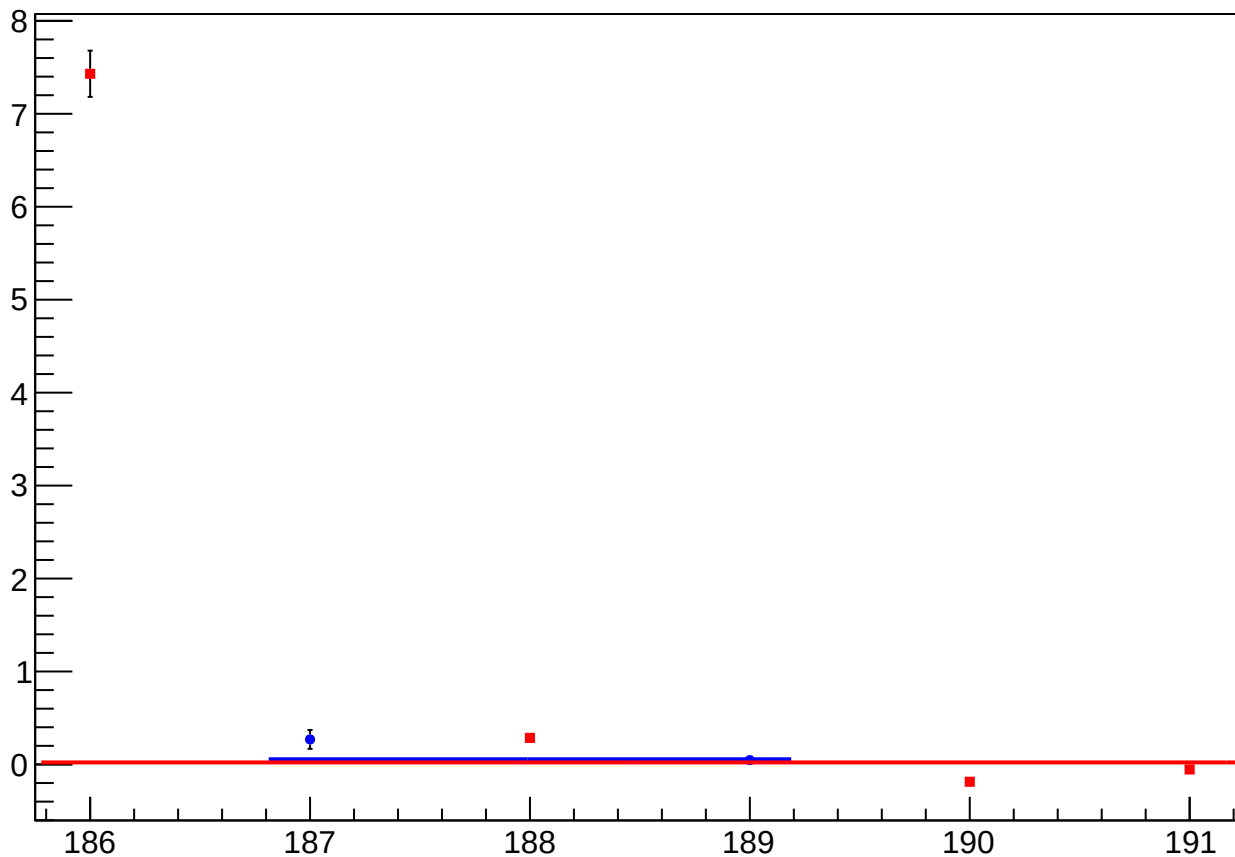
Right: 34.853 ± 0.306 $\chi^2/\text{NDF}: 1925.2/5$

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: 34.853 ± 0.306 $\chi^2/\text{NDF}: 1925.2/5$

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: 0.022+/-0.013 χ^2/NDF : 1119.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

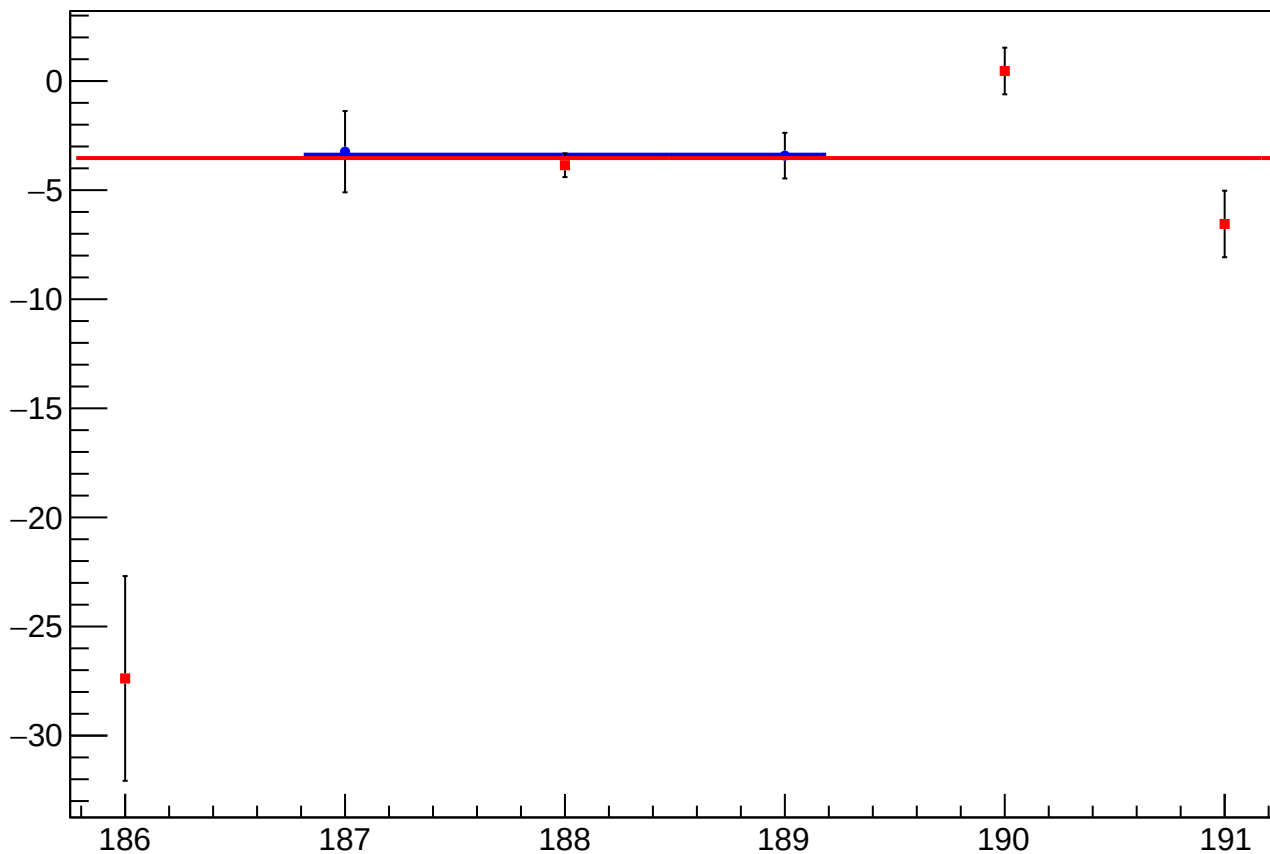
Right: 0.031+/-0.011 χ^2/NDF : 1125.9/5

In: 0.056+/-0.021 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.031+/-0.011 χ^2/NDF : 1125.9/5

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.376+/-0.912 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.530+/-0.460 χ^2/NDF : 44.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

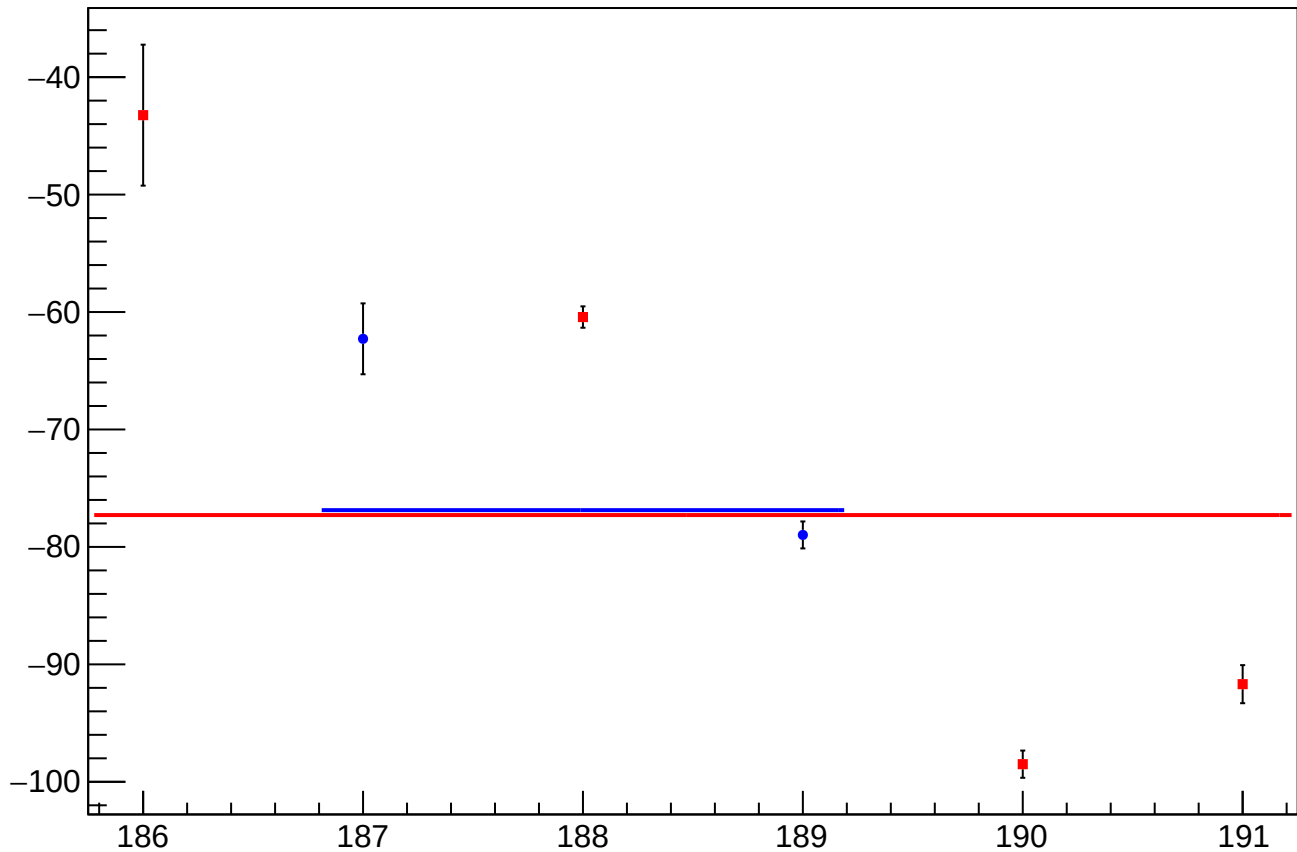
Right: -3.498+/-0.411 χ^2/NDF : 44.1/5

In: -3.376+/-0.912 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.498+/-0.411 χ^2/NDF : 44.1/5

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -76.869 ± 1.073 χ^2/NDF : 26.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -77.287 ± 0.651 χ^2/NDF : 788.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

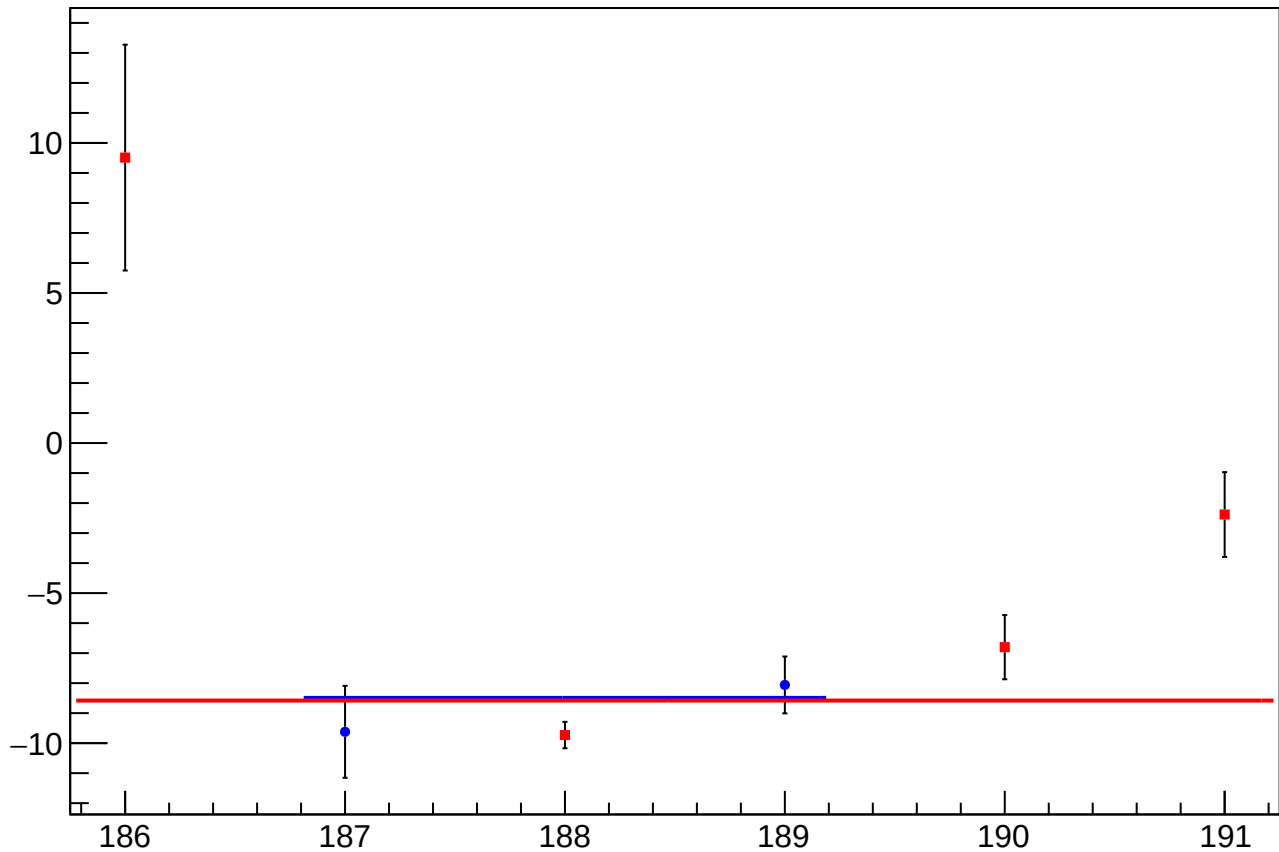
Right: -77.175 ± 0.557 χ^2/NDF : 815.7/5

In: -76.869 ± 1.073 χ^2/NDF : 26.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -77.175 ± 0.557 χ^2/NDF : 815.7/5

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: -8.581 $\pm$ 0.389 χ^2 /NDF: 51.9/3

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

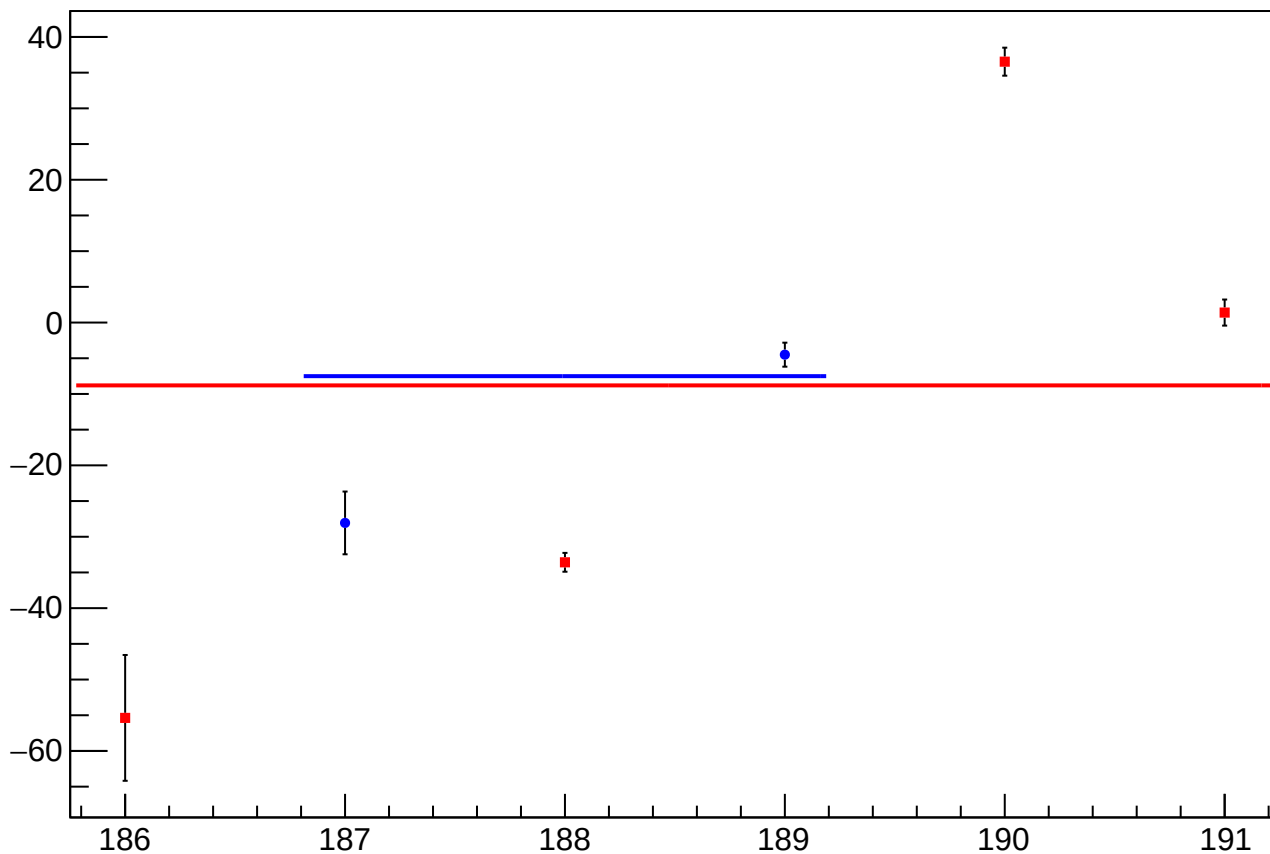
Right: -8.564 $\pm$ 0.350 χ^2 /NDF: 52.7/5

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: -8.564 $\pm$ 0.350 χ^2 /NDF: 52.7/5

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.507+/-1.570 χ^2 /NDF: 25.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -8.801+/-0.933 χ^2 /NDF: 946.6/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

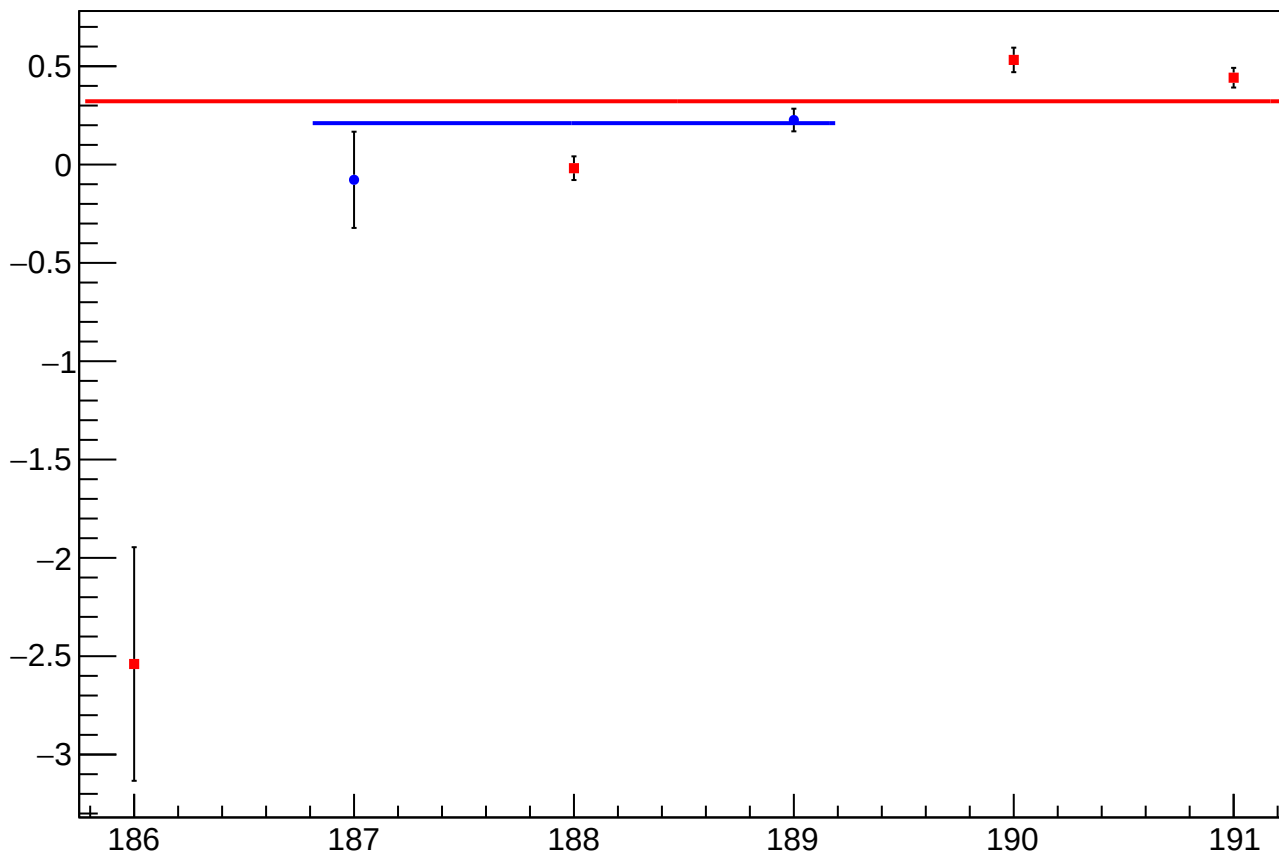
Right: -8.463+/-0.802 χ^2 /NDF: 972.2/5

In: -7.507+/-1.570 χ^2 /NDF:25.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -8.463+/-0.802 χ^2 /NDF: 972.2/5

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: 0.322+/-0.033 χ^2/NDF : 72.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

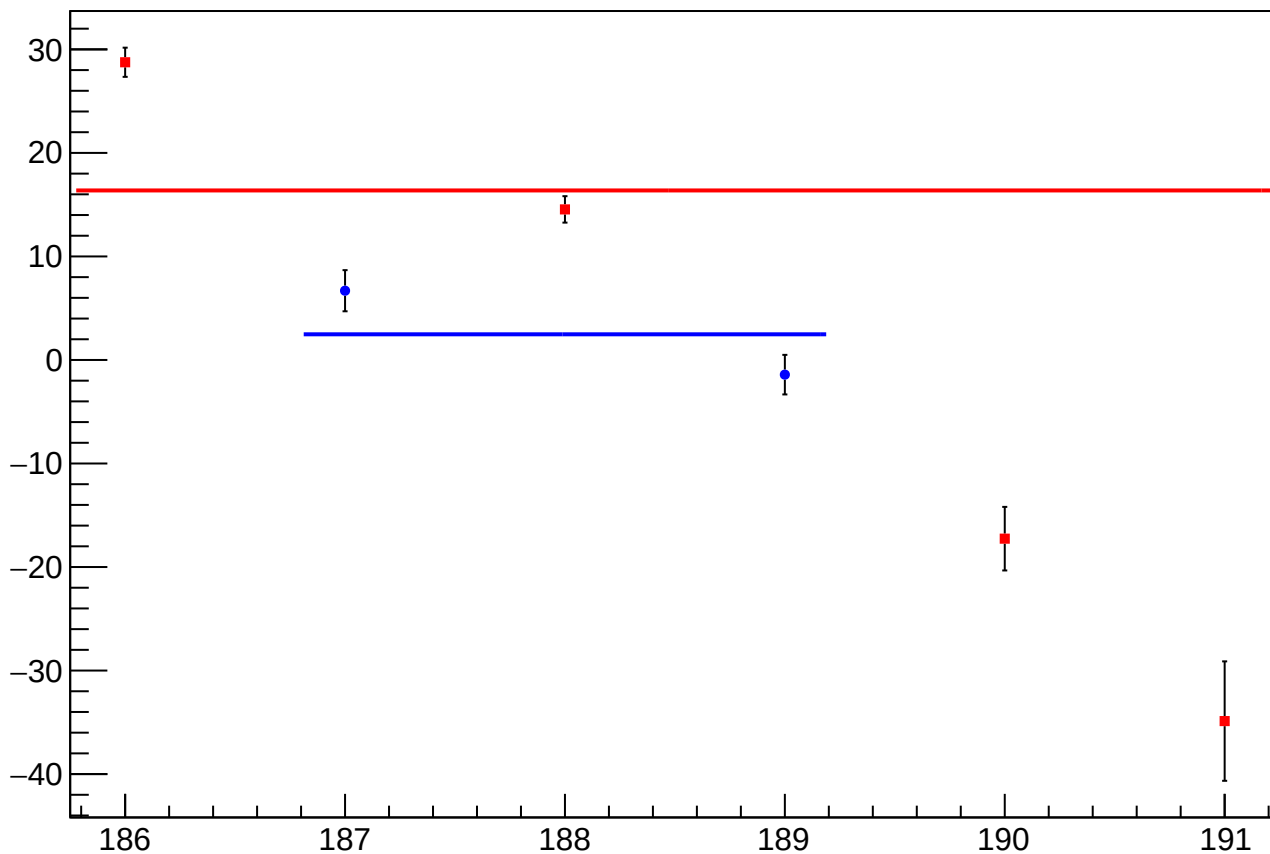
Right: 0.294+/-0.028 χ^2/NDF : 76.7/5

In: 0.211+/-0.056 χ^2/NDF : 1.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.294+/-0.028 χ^2/NDF : 76.7/5

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: 16.374+/-0.893 χ^2/NDF : 278.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

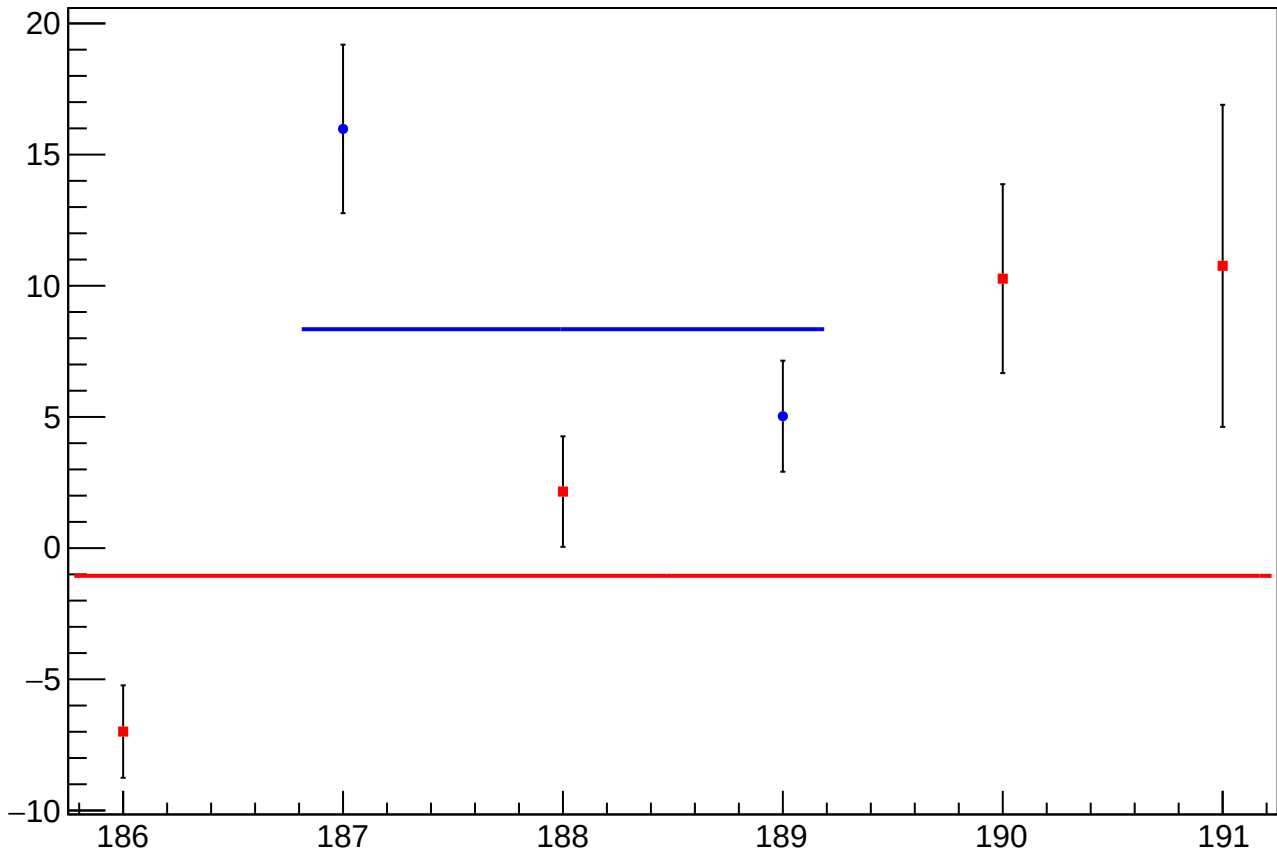
Right: 12.261+/-0.749 χ^2/NDF : 358.5/5

In: 2.479+/-1.377 χ^2/NDF : 8.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.261+/-0.749 χ^2/NDF : 358.5/5

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: -1.056+/-1.239 χ^2/NDF : 27.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

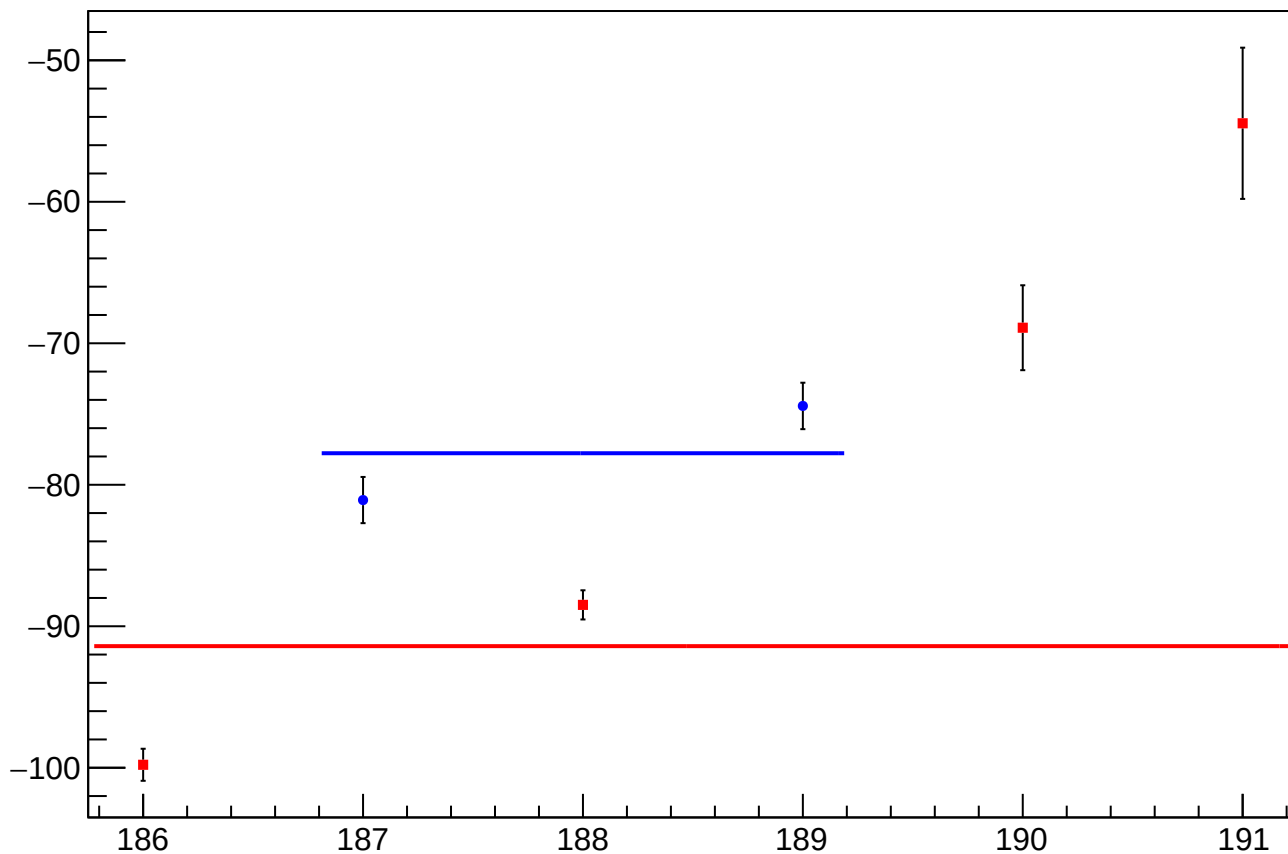
Right: 2.043+/-1.015 χ^2/NDF : 54.3/5

In: 8.344+/-1.767 χ^2/NDF : 8.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.043+/-1.015 χ^2/NDF : 54.3/5

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: -91.405+/-0.732 χ^2/NDF : 166.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

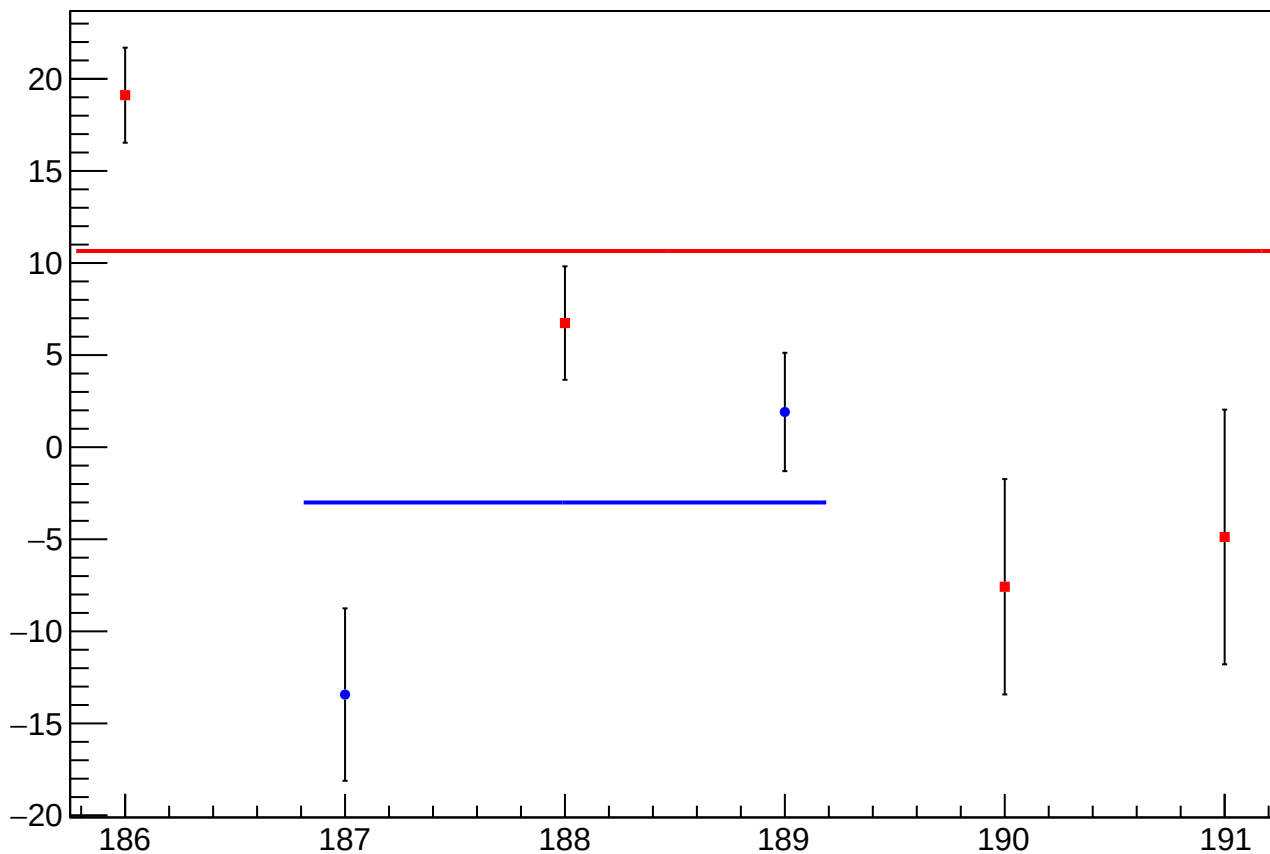
Right: -87.512+/-0.619 χ^2/NDF : 274.3/5

In: -77.771+/-1.158 χ^2/NDF : 8.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.512+/-0.619 χ^2/NDF : 274.3/5

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: 10.654+/-1.809 χ^2/NDF : 27.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

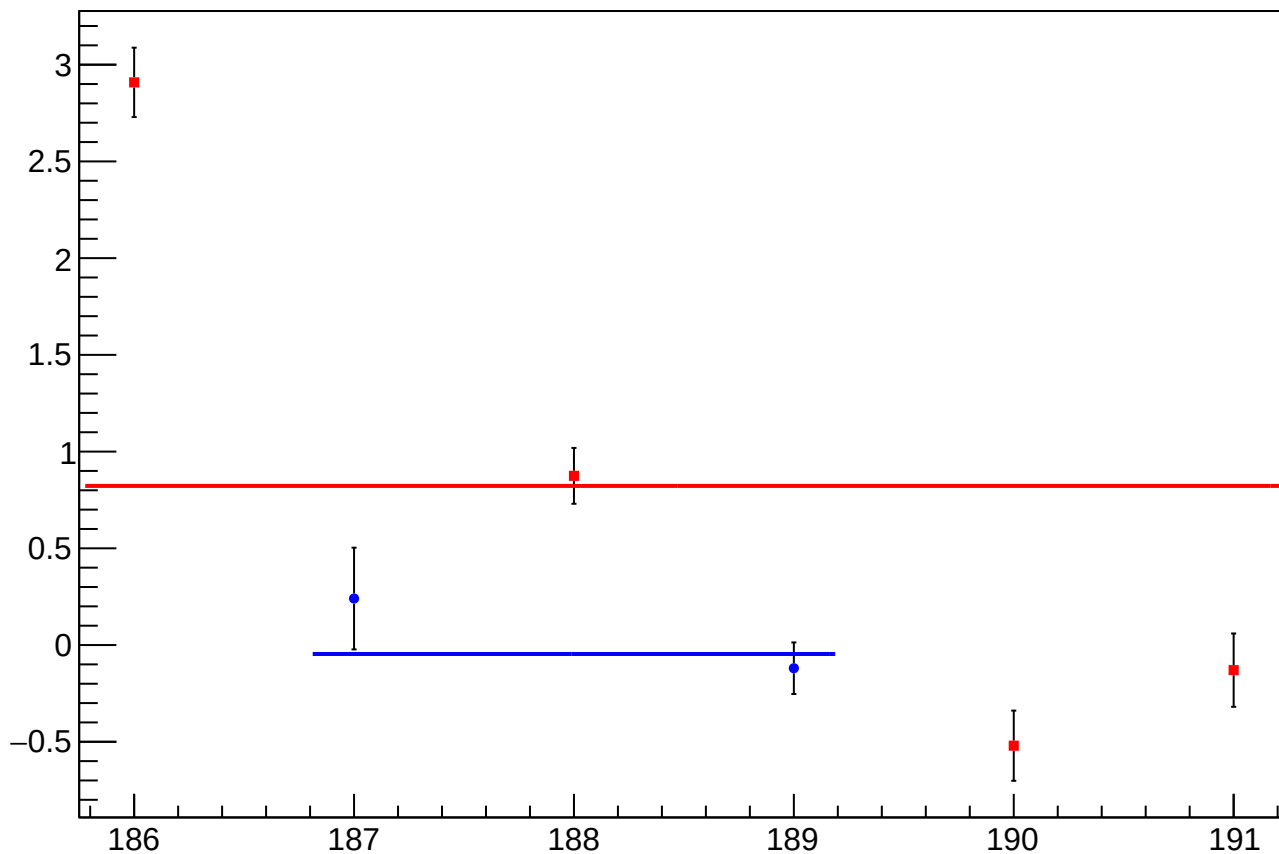
Right: 6.313+/-1.494 χ^2/NDF : 52.6/5

In: -3.003+/-2.649 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.313+/-1.494 χ^2/NDF : 52.6/5

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.046 ± 0.119 χ^2/NDF : 1.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.823 ± 0.085 χ^2/NDF : 215.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

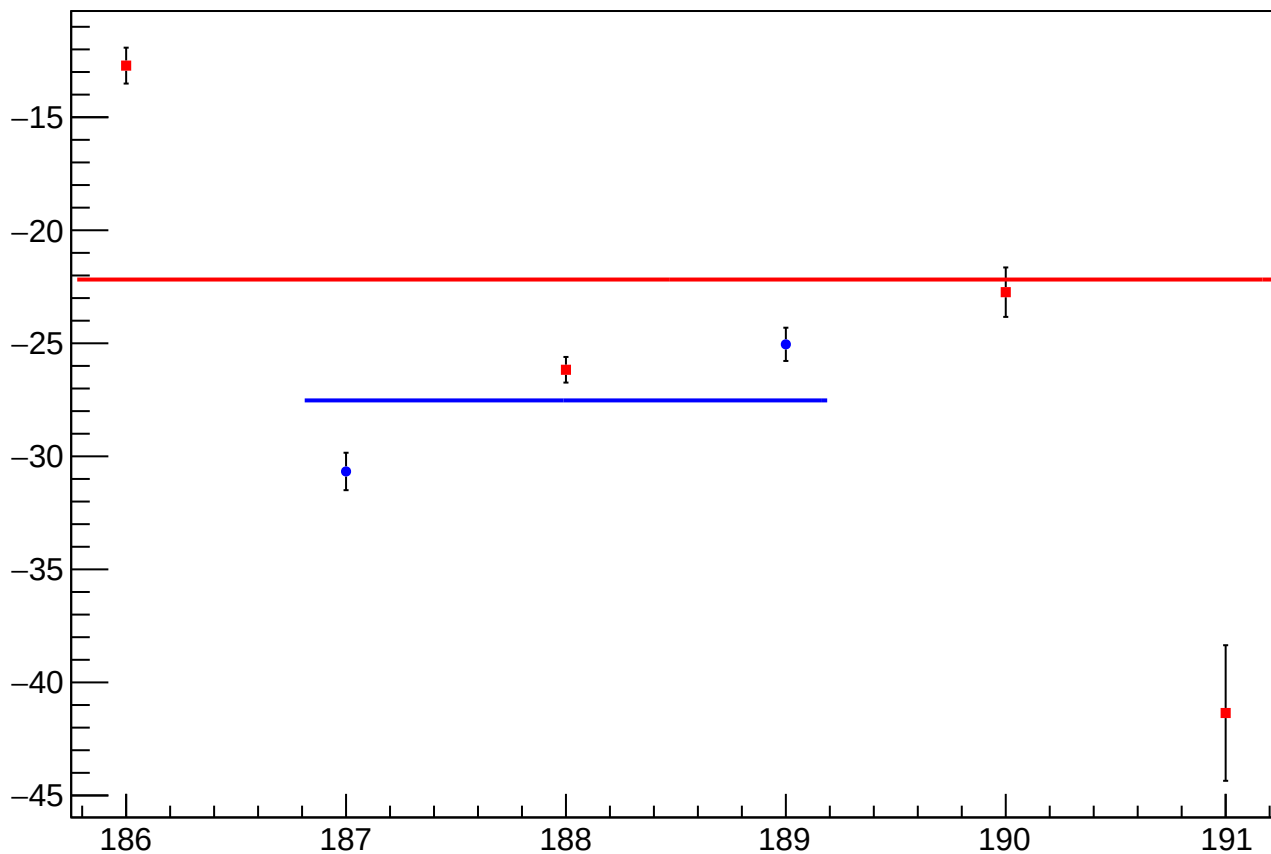
Right: 0.527 ± 0.069 χ^2/NDF : 252.2/5

In: -0.046 ± 0.119 χ^2/NDF : 1.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.527 ± 0.069 χ^2/NDF : 252.2/5

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -27.526+/-0.550 χ^2/NDF : 25.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.179+/-0.421 χ^2/NDF : 232.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

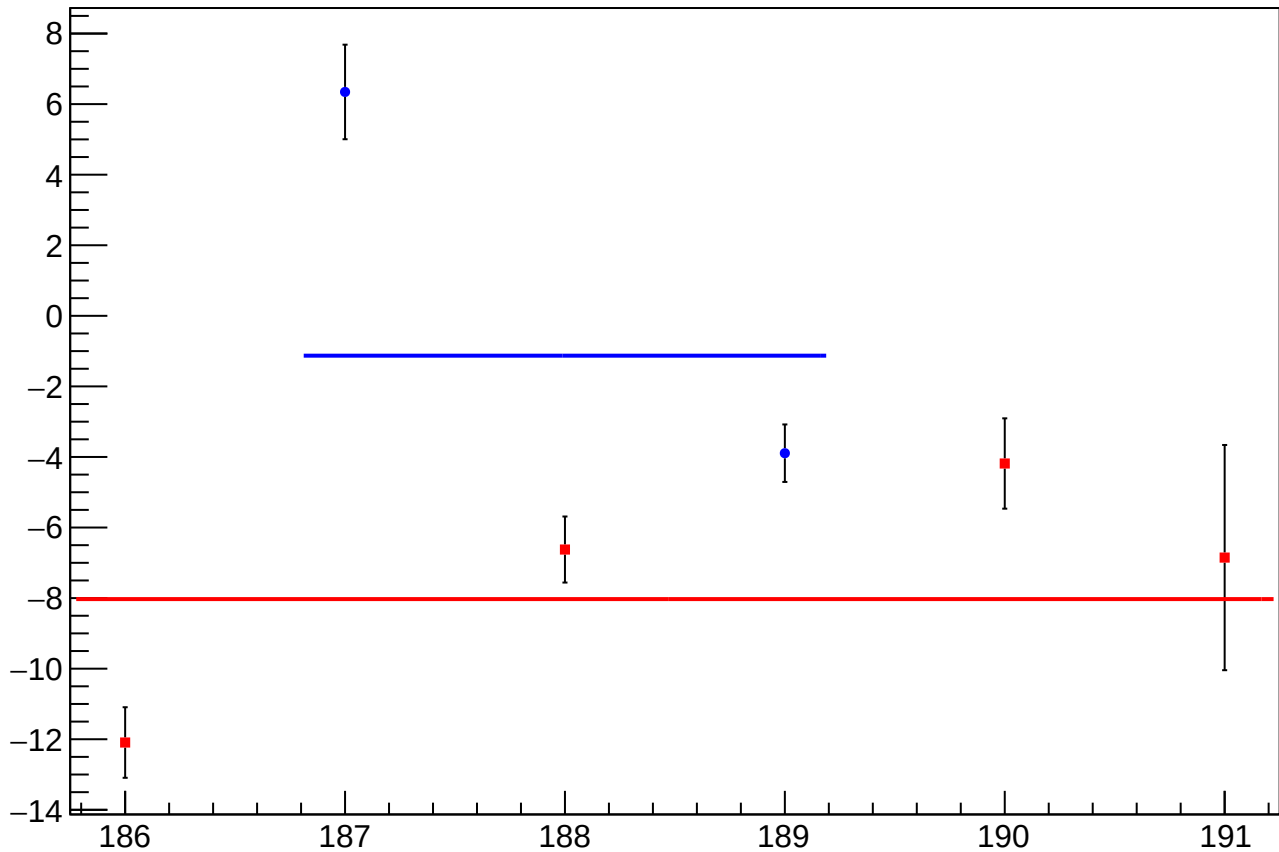
Right: -24.155+/-0.334 χ^2/NDF : 318.3/5

In: -27.526+/-0.550 χ^2/NDF : 25.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.155+/-0.334 χ^2/NDF : 318.3/5

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: -8.028+/-0.592 χ^2/NDF : 27.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

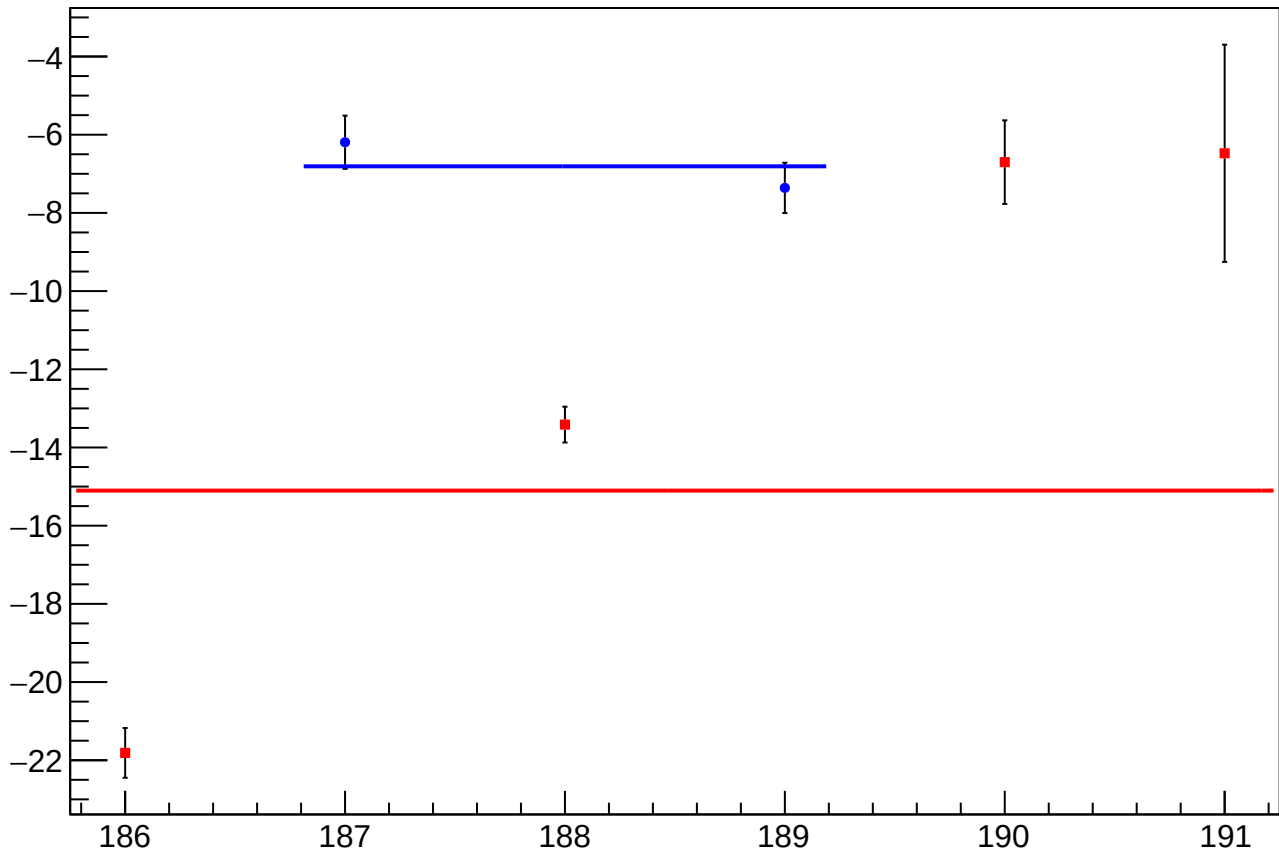
Right: -5.131+/-0.451 χ^2/NDF : 127.5/5

In: -1.129+/-0.696 χ^2/NDF : 42.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.131+/-0.451 χ^2/NDF : 127.5/5

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: -15.103+/-0.348 χ^2/NDF : 195.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

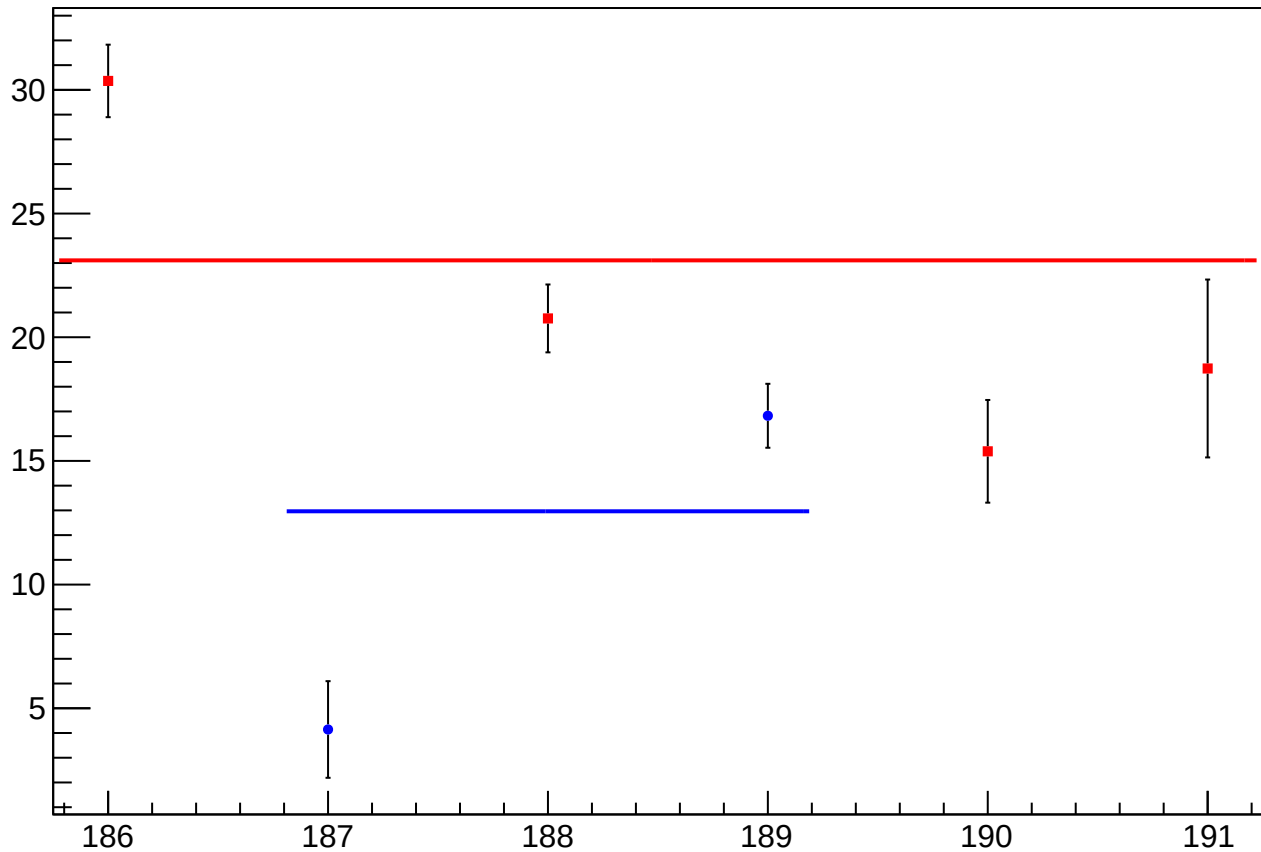
Right: -12.142+/-0.279 χ^2/NDF : 399.9/5

In: -6.809+/-0.467 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.142+/-0.279 χ^2/NDF : 399.9/5

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.963 $\pm$ 1.078 χ^2 /NDF: 29.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.107 $\pm$ 0.875 χ^2 /NDF: 42.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

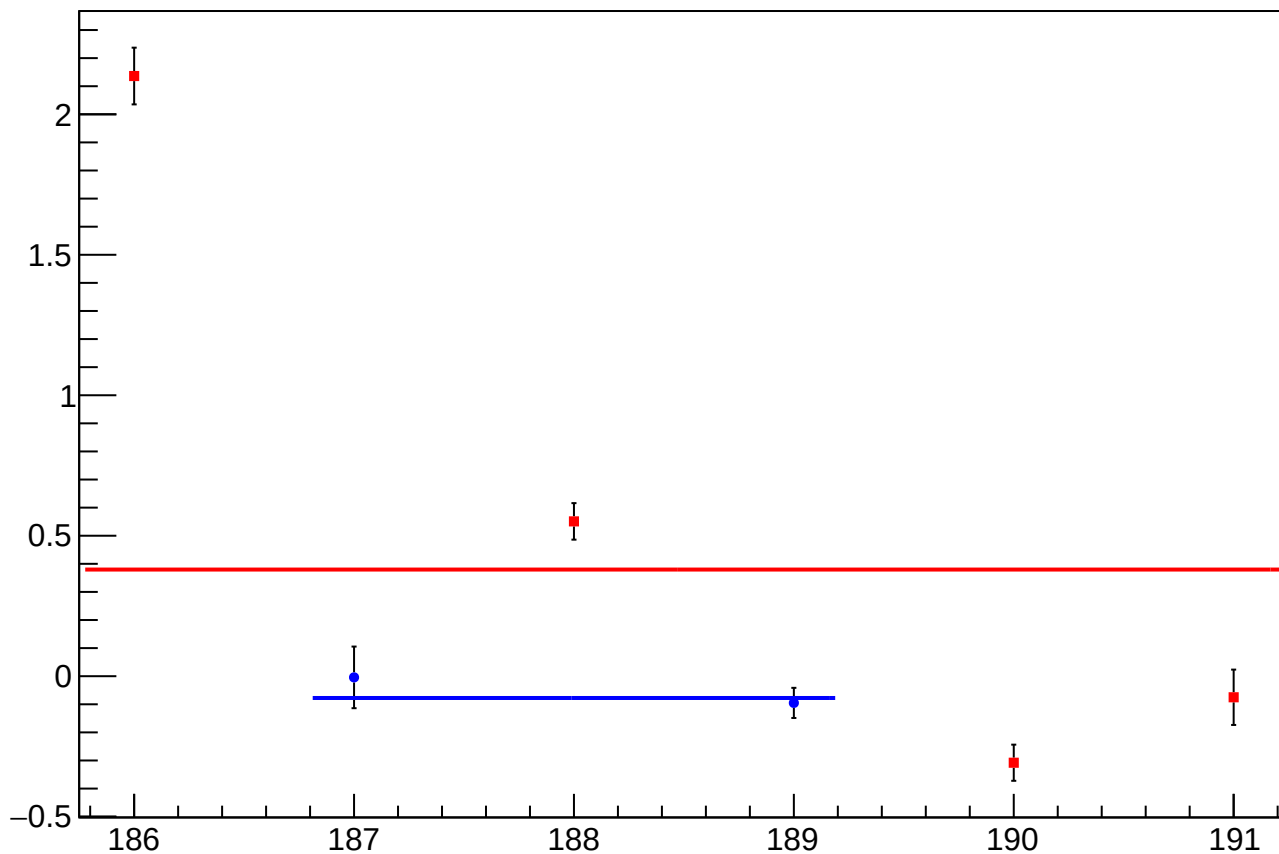
Right: 19.078 $\pm$ 0.679 χ^2 /NDF: 125.4/5

In: 12.963 $\pm$ 1.078 χ^2 /NDF: 29.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.078 $\pm$ 0.679 χ^2 /NDF: 125.4/5

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.078 ± 0.048 $\chi^2/\text{NDF}: 0.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.380 ± 0.038 $\chi^2/\text{NDF}: 445.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

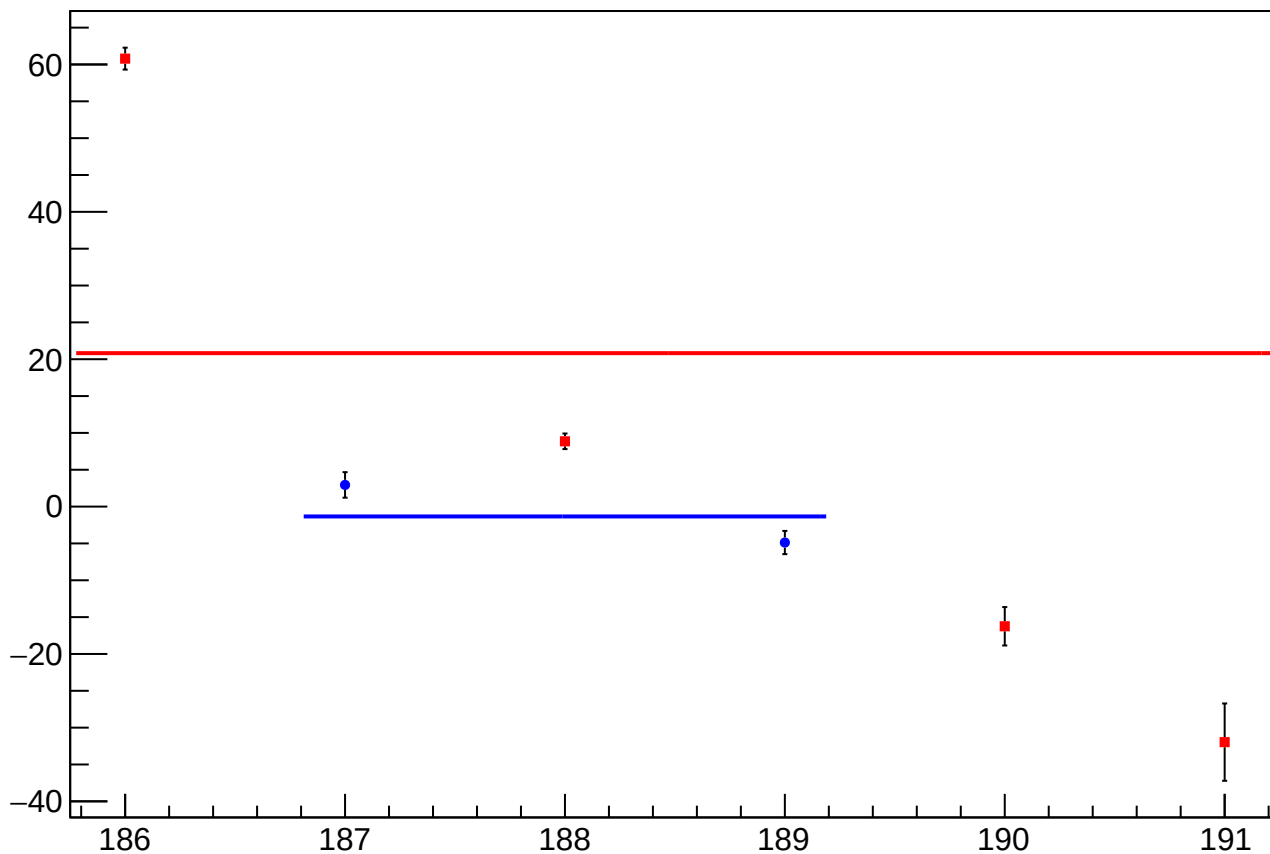
Right: 0.202 ± 0.030 $\chi^2/\text{NDF}: 500.9/5$

In: -0.078 ± 0.048 $\chi^2/\text{NDF}: 0.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.202 ± 0.030 $\chi^2/\text{NDF}: 500.9/5$

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: 20.824 ± 0.808 χ^2/NDF : 1154.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

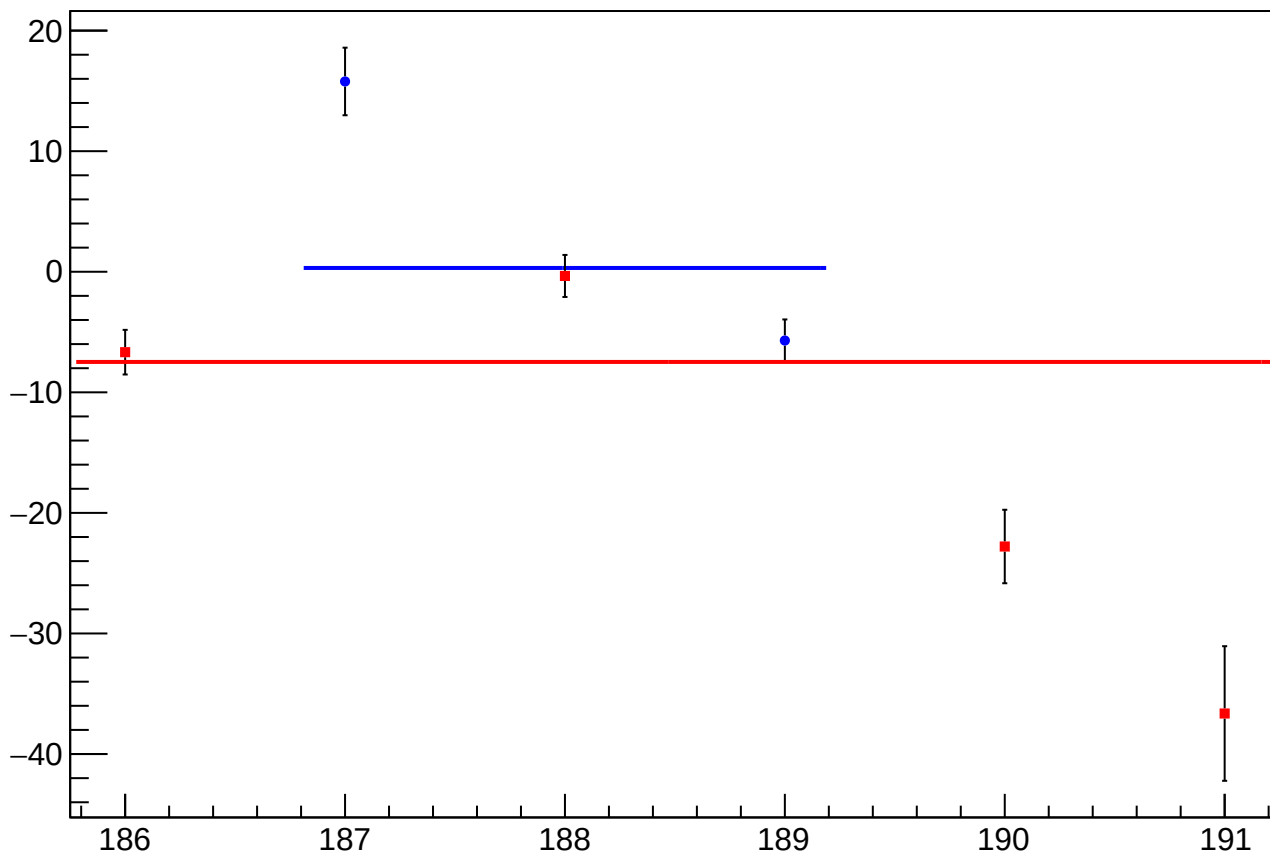
Right: 13.630 ± 0.664 χ^2/NDF : 1409.8/5

In: -1.338 ± 1.166 χ^2/NDF : 11.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.630 ± 0.664 χ^2/NDF : 1409.8/5

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: -7.480+/-1.146 χ^2/NDF : 69.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

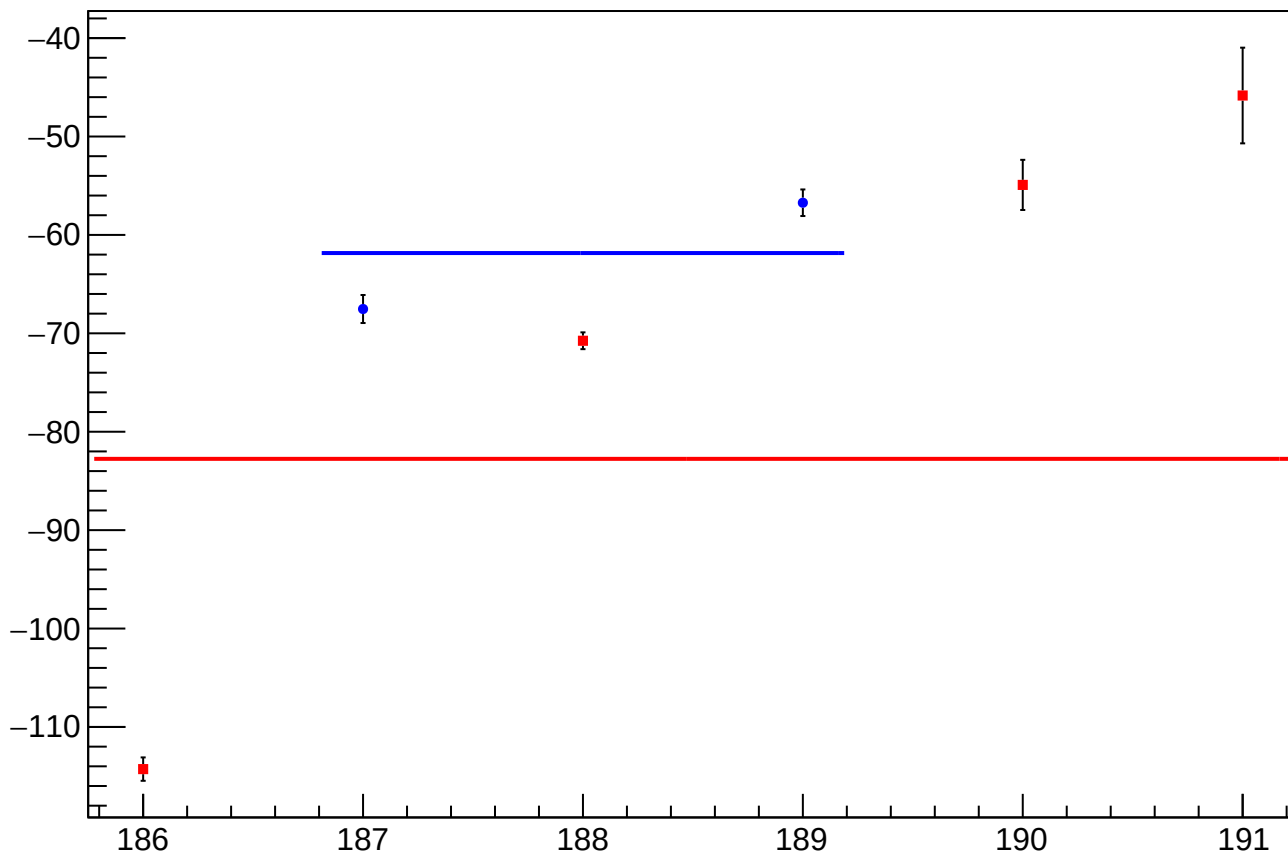
Right: -4.566+/-0.907 χ^2/NDF : 129.1/5

In: 0.315+/-1.483 χ^2/NDF : 42.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.566+/-0.907 χ^2/NDF : 129.1/5

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.842 ± 0.980 $\chi^2/\text{NDF}: 30.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -82.756 ± 0.662 $\chi^2/\text{NDF}: 1079.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

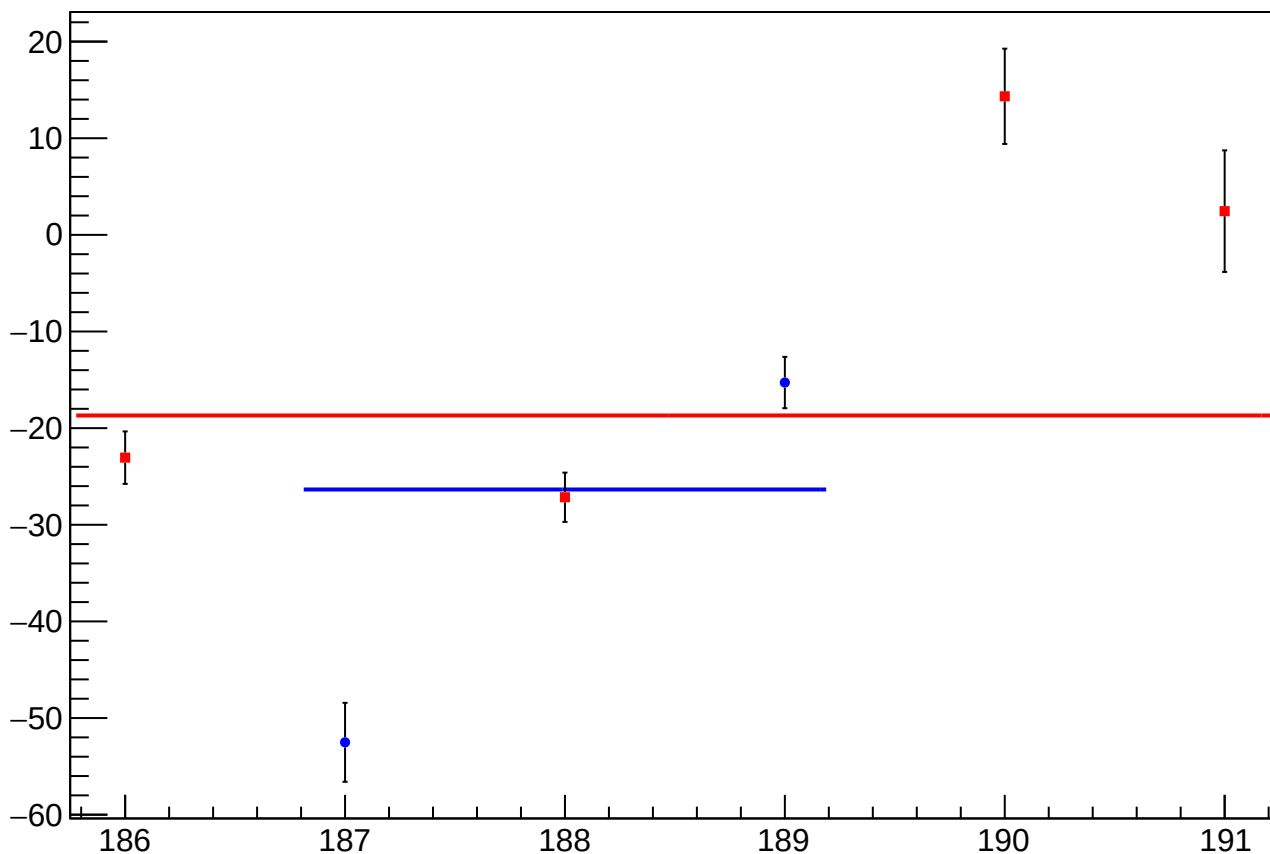
Right: -76.193 ± 0.549 $\chi^2/\text{NDF}: 1422.1/5$

In: -61.842 ± 0.980 $\chi^2/\text{NDF}: 30.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -76.193 ± 0.549 $\chi^2/\text{NDF}: 1422.1/5$

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: -18.690 $\pm$ 1.677 χ^2 /NDF: 69.8/3

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

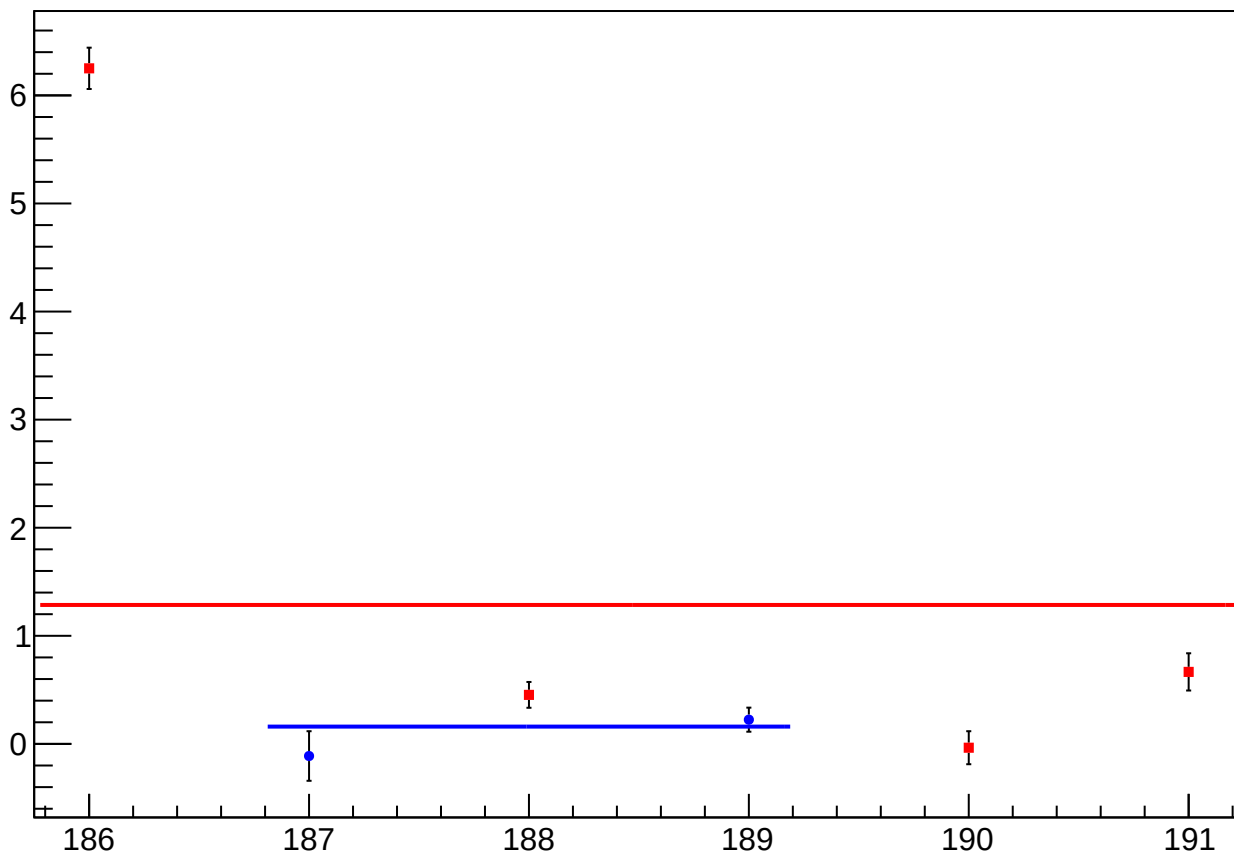
Right: -21.459 $\pm$ 1.340 χ^2 /NDF: 135.7/5

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: -21.459 $\pm$ 1.340 χ^2 /NDF: 135.7/5

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: 1.285+/-0.076 χ^2/NDF : 810.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

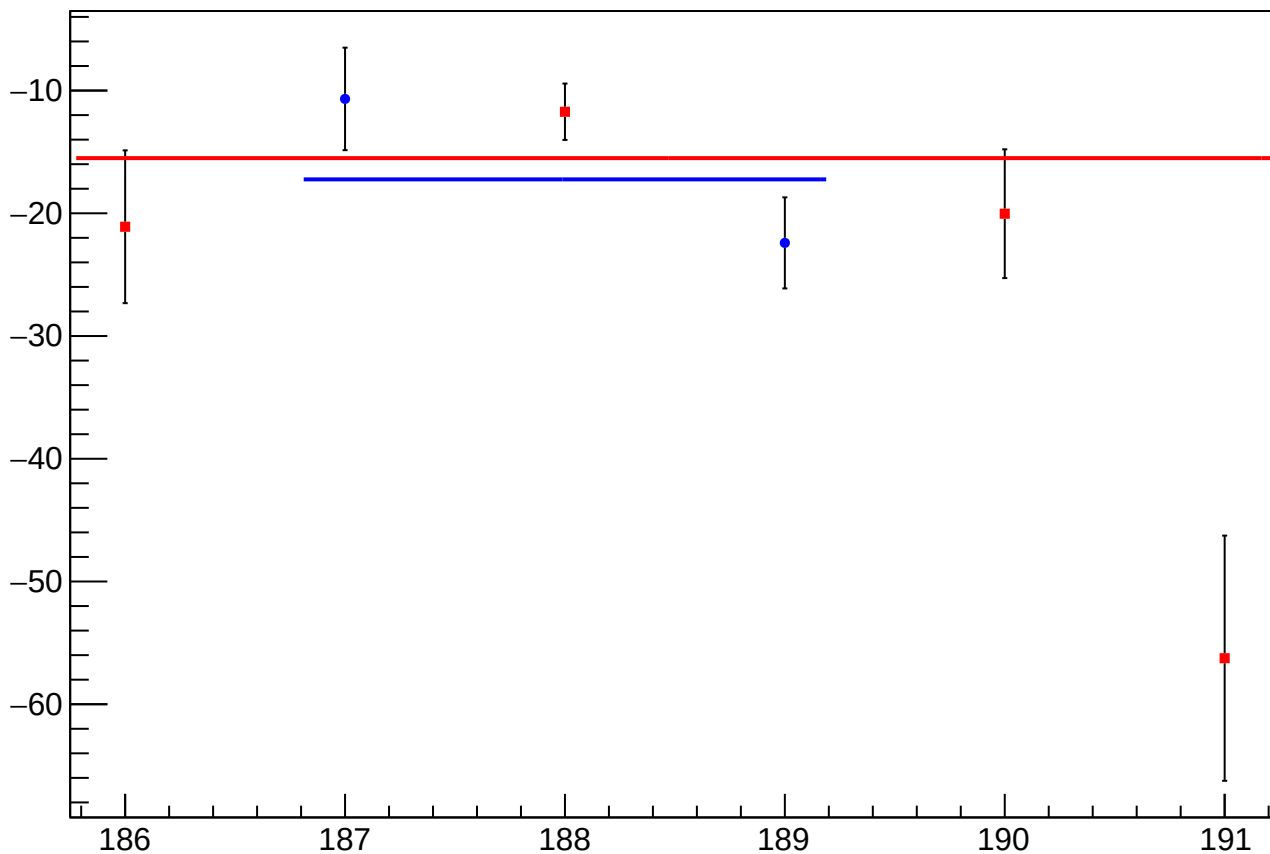
Right: 0.876+/-0.060 χ^2/NDF : 892.8/5

In: 0.160+/-0.100 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.876+/-0.060 χ^2/NDF : 892.8/5

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: -15.506 ± 1.954 χ^2/NDF : 20.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

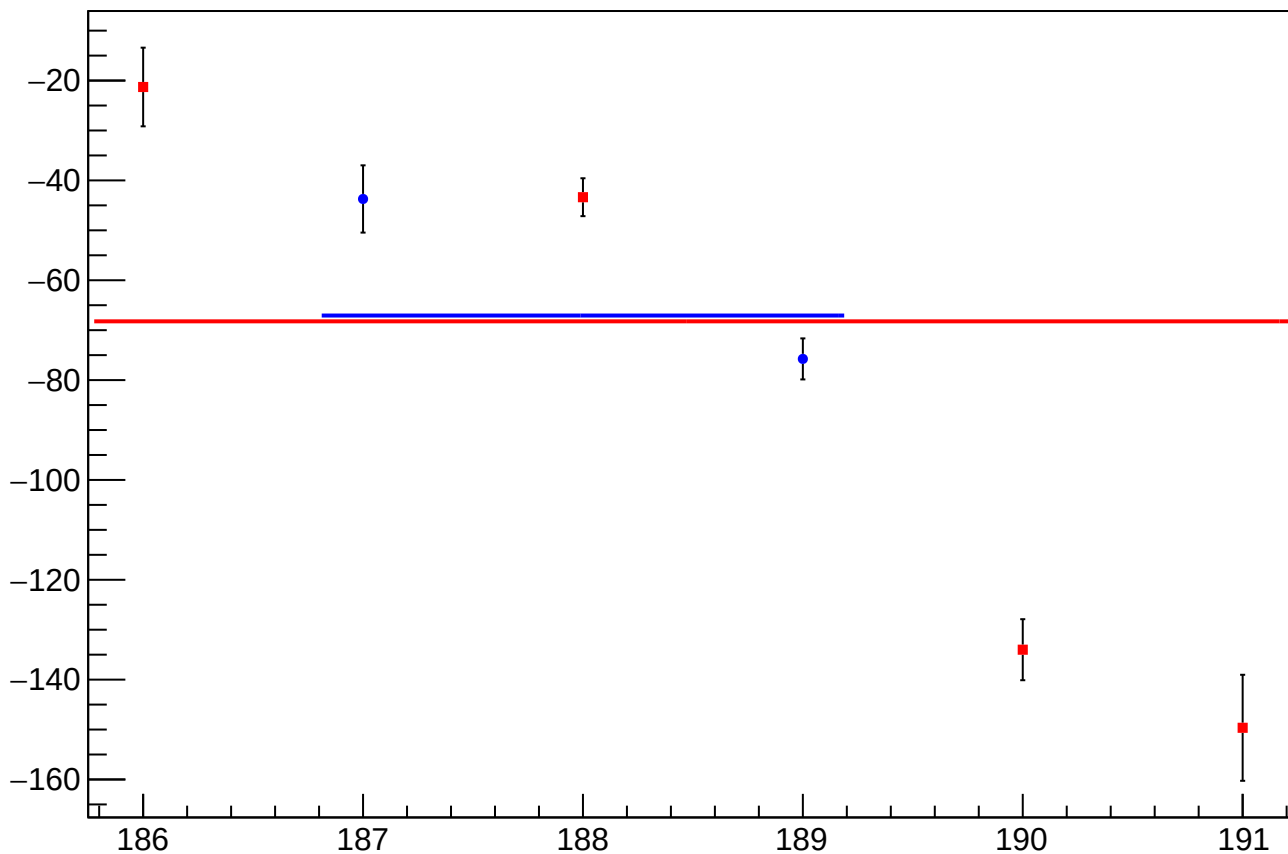
Right: -16.080 ± 1.597 χ^2/NDF : 25.6/5

In: -17.237 ± 2.774 χ^2/NDF : 4.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.080 ± 1.597 χ^2/NDF : 25.6/5

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: -68.230 ± 2.873 χ^2/NDF : 253.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

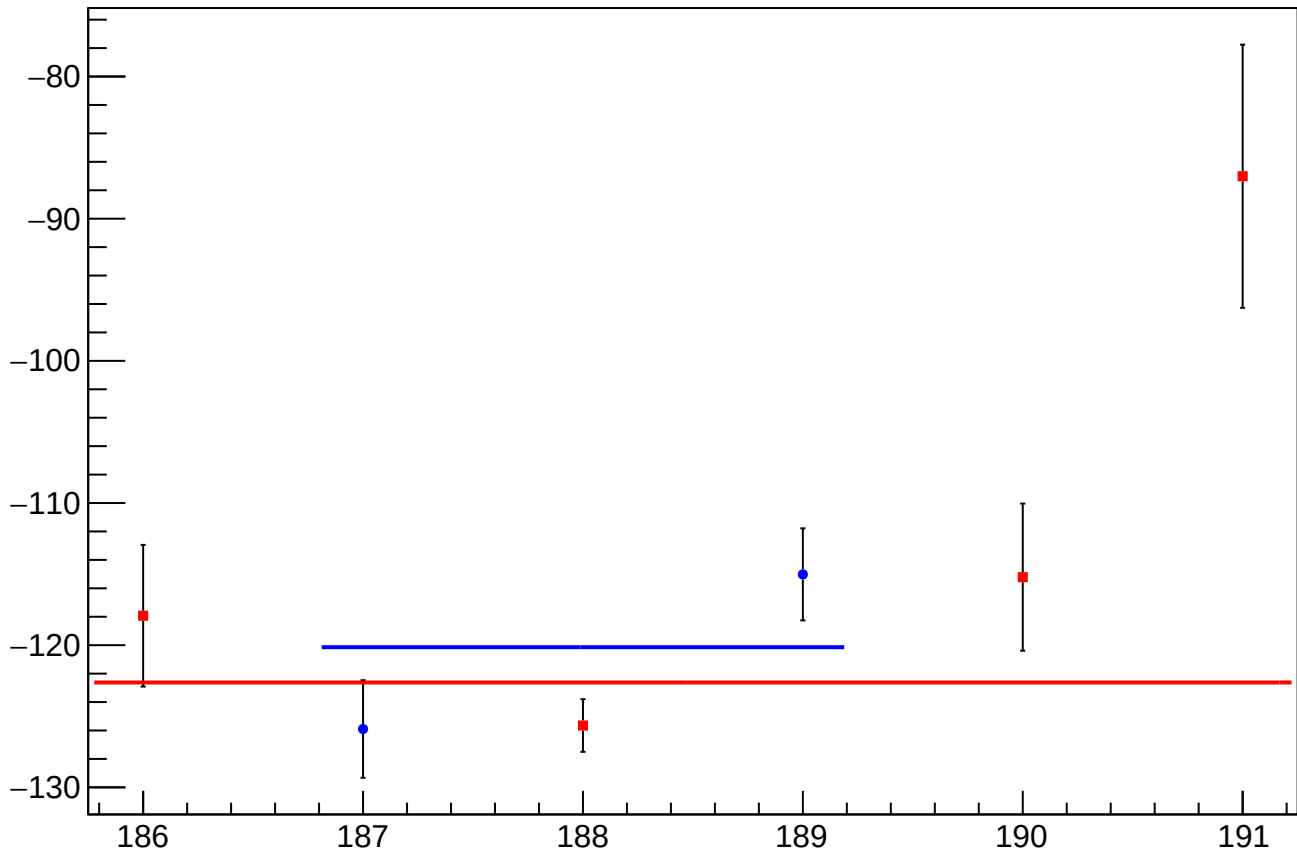
Right: -67.763 ± 2.223 χ^2/NDF : 269.6/5

In: -67.067 ± 3.508 χ^2/NDF : 16.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -67.763 ± 2.223 χ^2/NDF : 269.6/5

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: -122.624 $\pm$ 1.621 χ^2 /NDF: 20.4/3

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

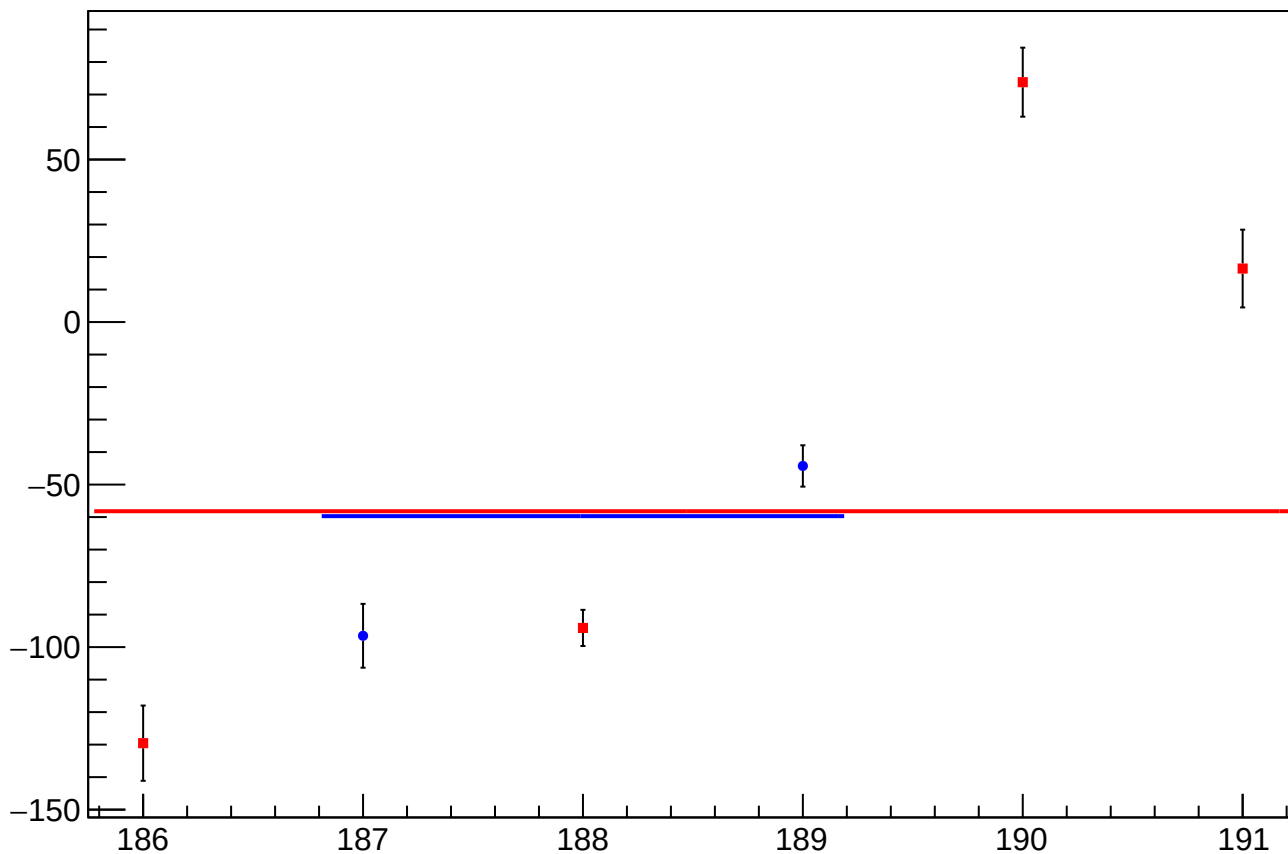
Right: -121.825 $\pm$ 1.335 χ^2 /NDF: 26.5/5

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: -121.825 $\pm$ 1.335 χ^2 /NDF: 26.5/5

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -59.711+/-5.338 χ^2/NDF : 19.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.200+/-4.239 χ^2/NDF : 273.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

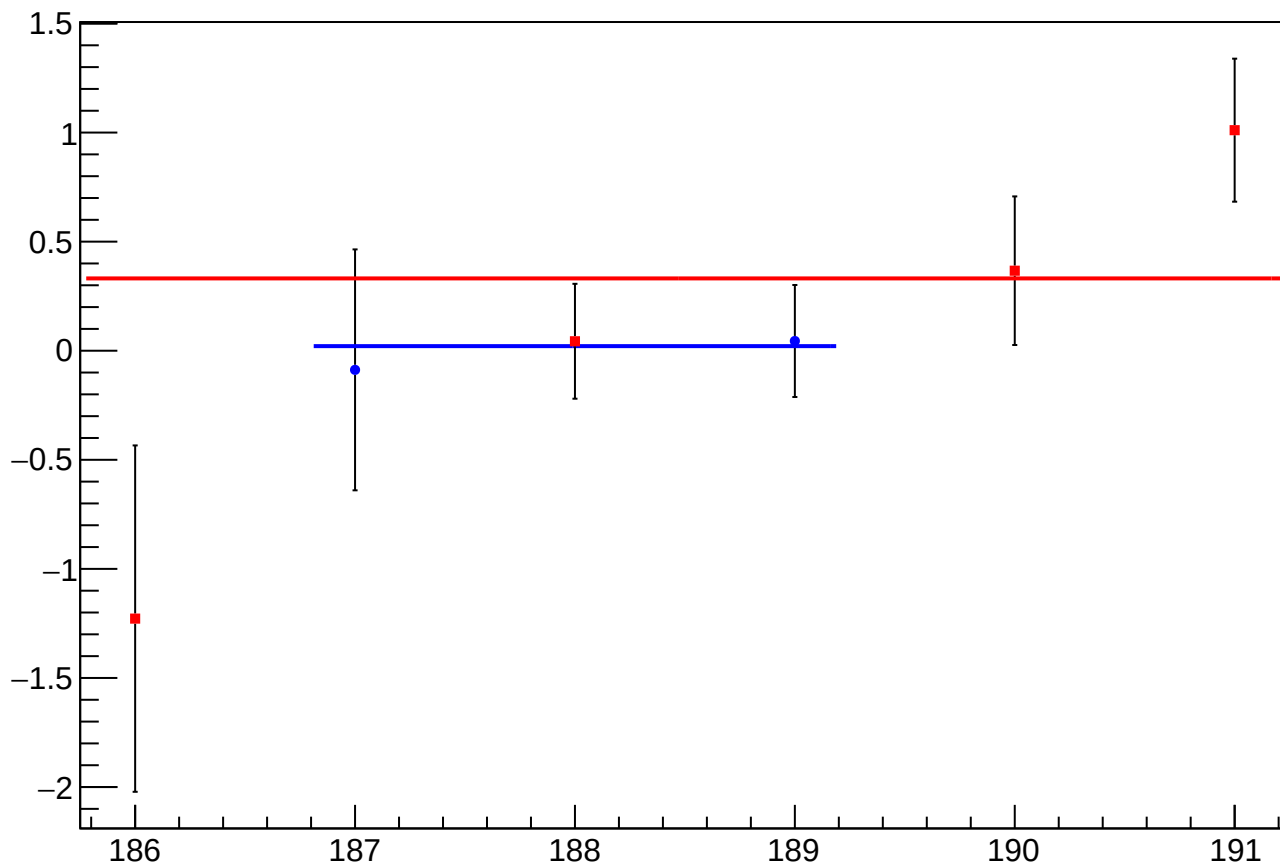
Right: -58.784+/-3.320 χ^2/NDF : 293.2/5

In: -59.711+/-5.338 χ^2/NDF : 19.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.784+/-3.320 χ^2/NDF : 293.2/5

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: 0.331+/-0.172 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

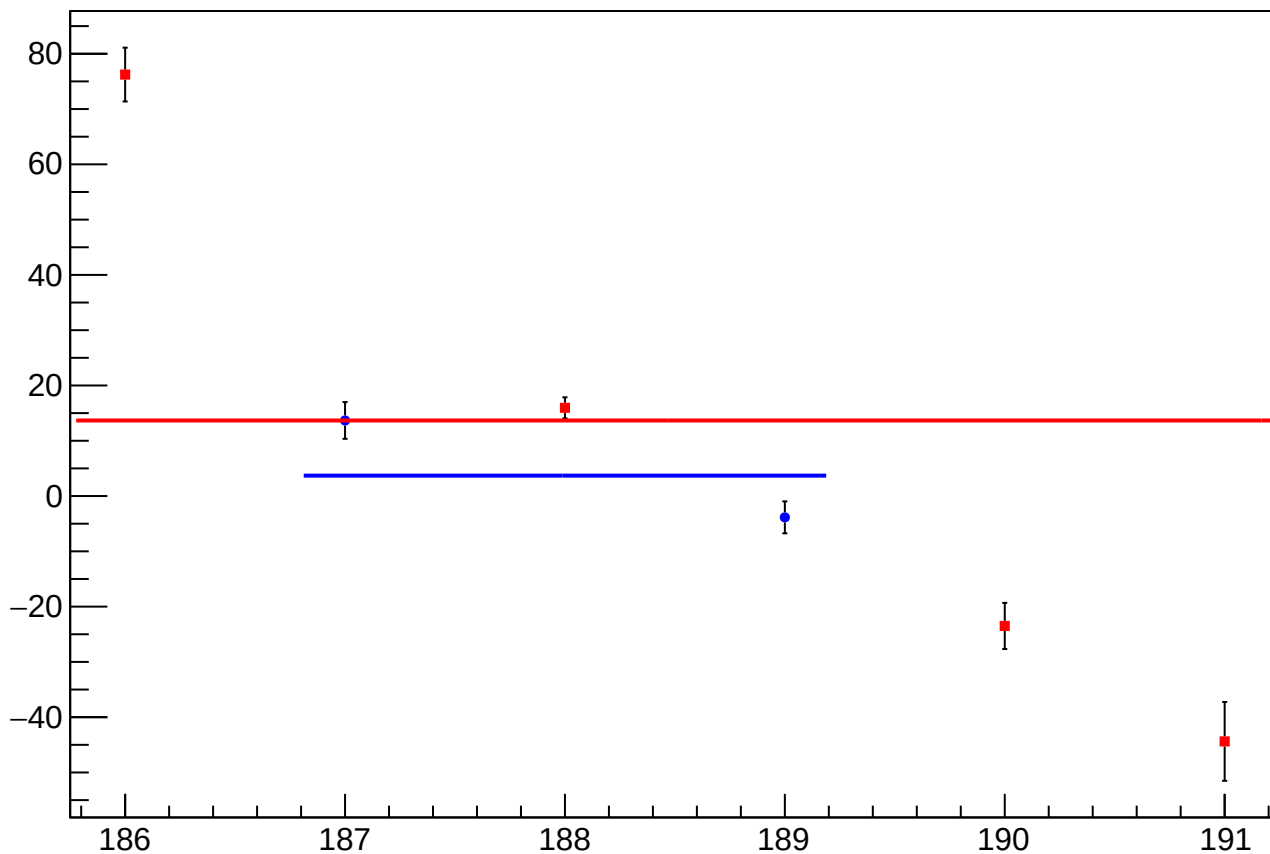
Right: 0.222+/-0.138 χ^2/NDF : 10.6/5

In: 0.021+/-0.233 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.222+/-0.138 χ^2/NDF : 10.6/5

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: 13.667+/-1.589 χ^2/NDF : 312.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

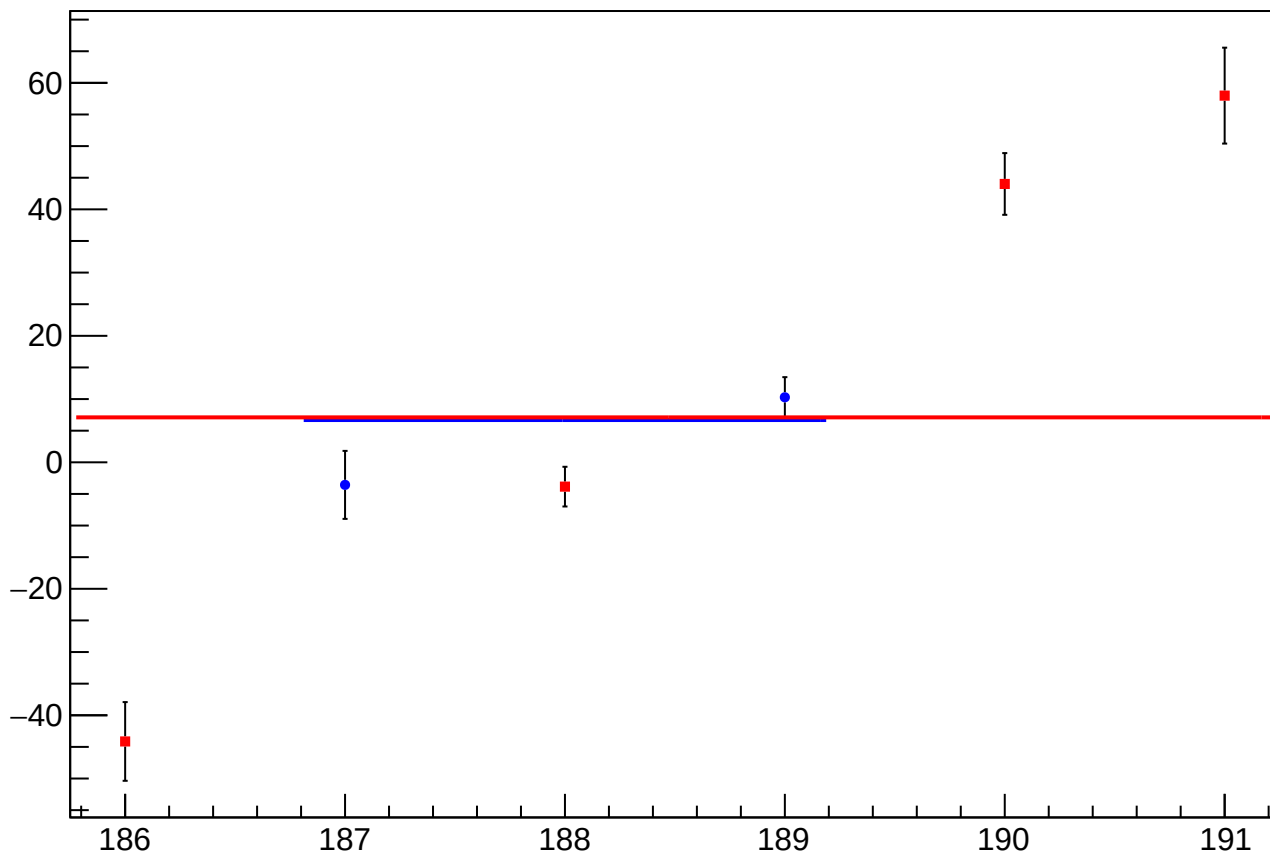
Right: 10.208+/-1.284 χ^2/NDF : 341.8/5

In: 3.694+/-2.180 χ^2/NDF : 15.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.208+/-1.284 χ^2/NDF : 341.8/5

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: 7.106+/-2.314 χ^2/NDF : 182.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

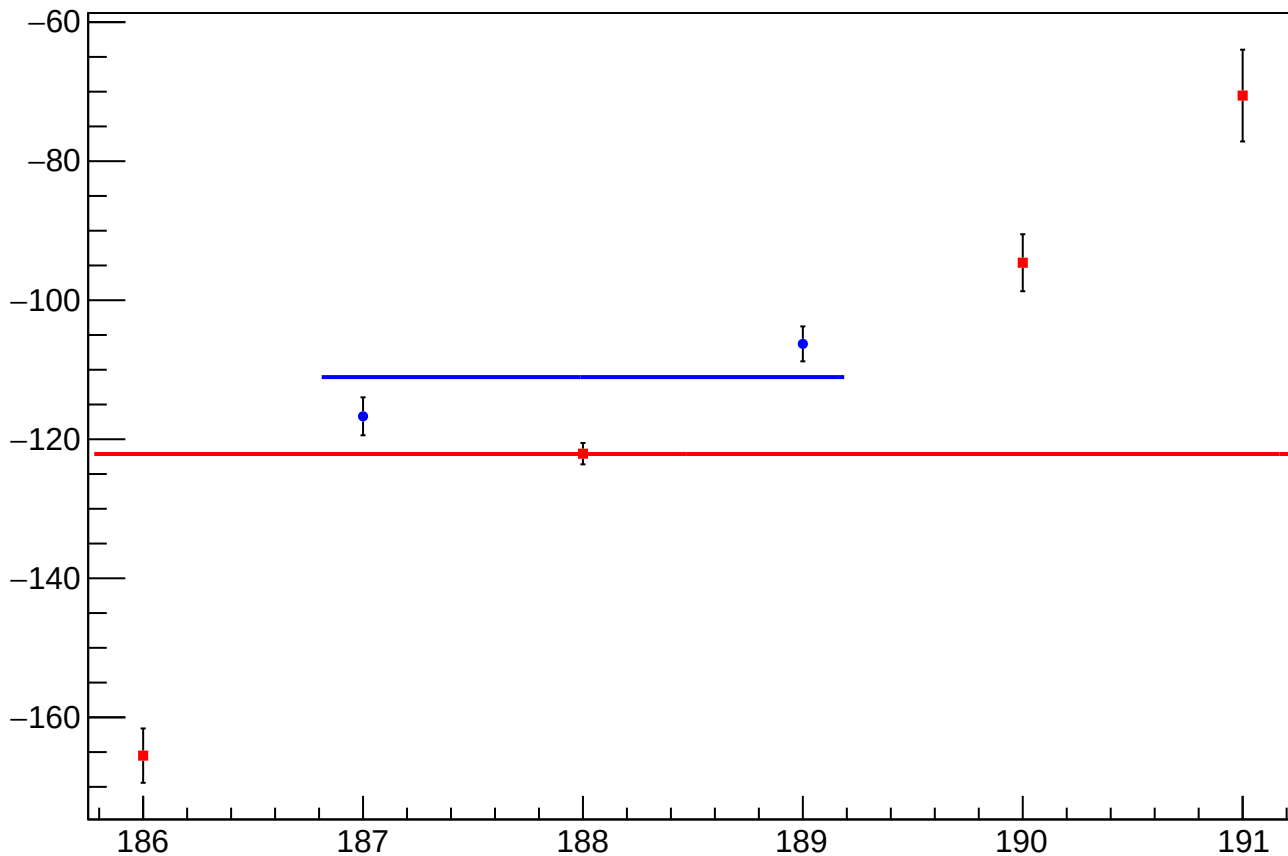
Right: 6.931+/-1.768 χ^2/NDF : 187.1/5

In: 6.686+/-2.739 χ^2/NDF : 4.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.931+/-1.768 χ^2/NDF : 187.1/5

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: -122.119+/-1.322 χ^2/NDF : 229.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

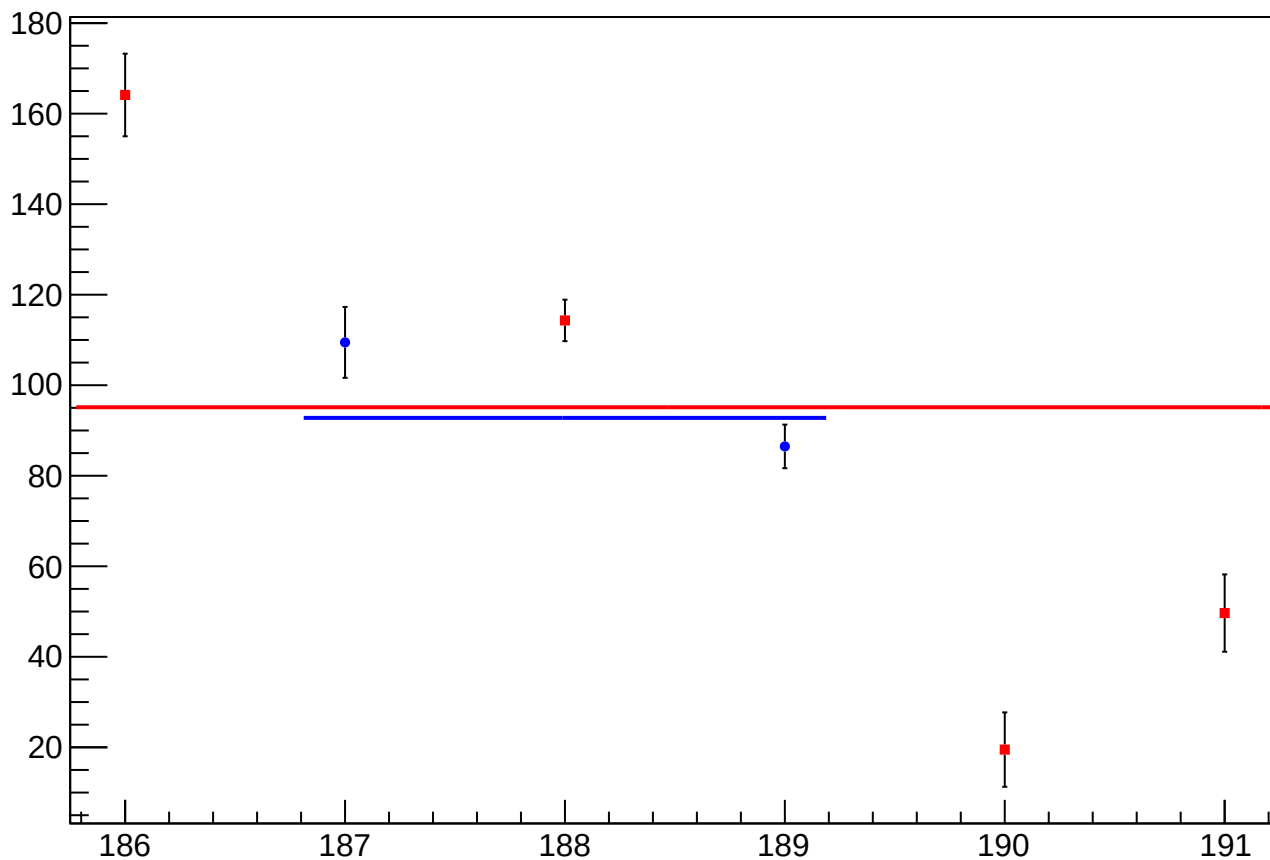
Right: -118.379+/-1.076 χ^2/NDF : 260.7/5

In: -111.057+/-1.850 χ^2/NDF : 7.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -118.379+/-1.076 χ^2/NDF : 260.7/5

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: 95.132+/-3.368 χ^2 /NDF: 187.7/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

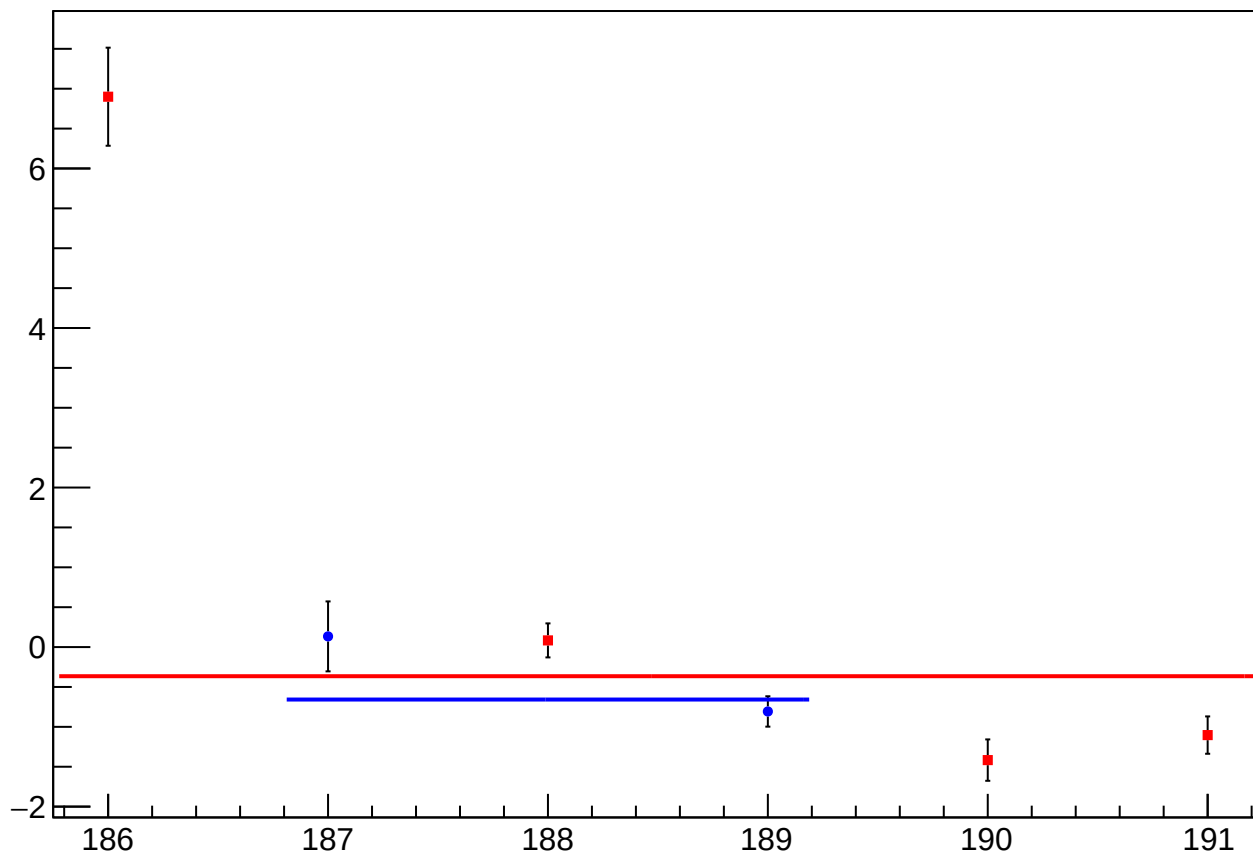
Right: 94.187+/-2.603 χ^2 /NDF: 194.1/5

In: 92.786+/-4.102 χ^2 /NDF: 6.2/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 94.187+/-2.603 χ^2 /NDF: 194.1/5

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: -0.365 $\pm$ 0.132 χ^2 /NDF: 170.4/3

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

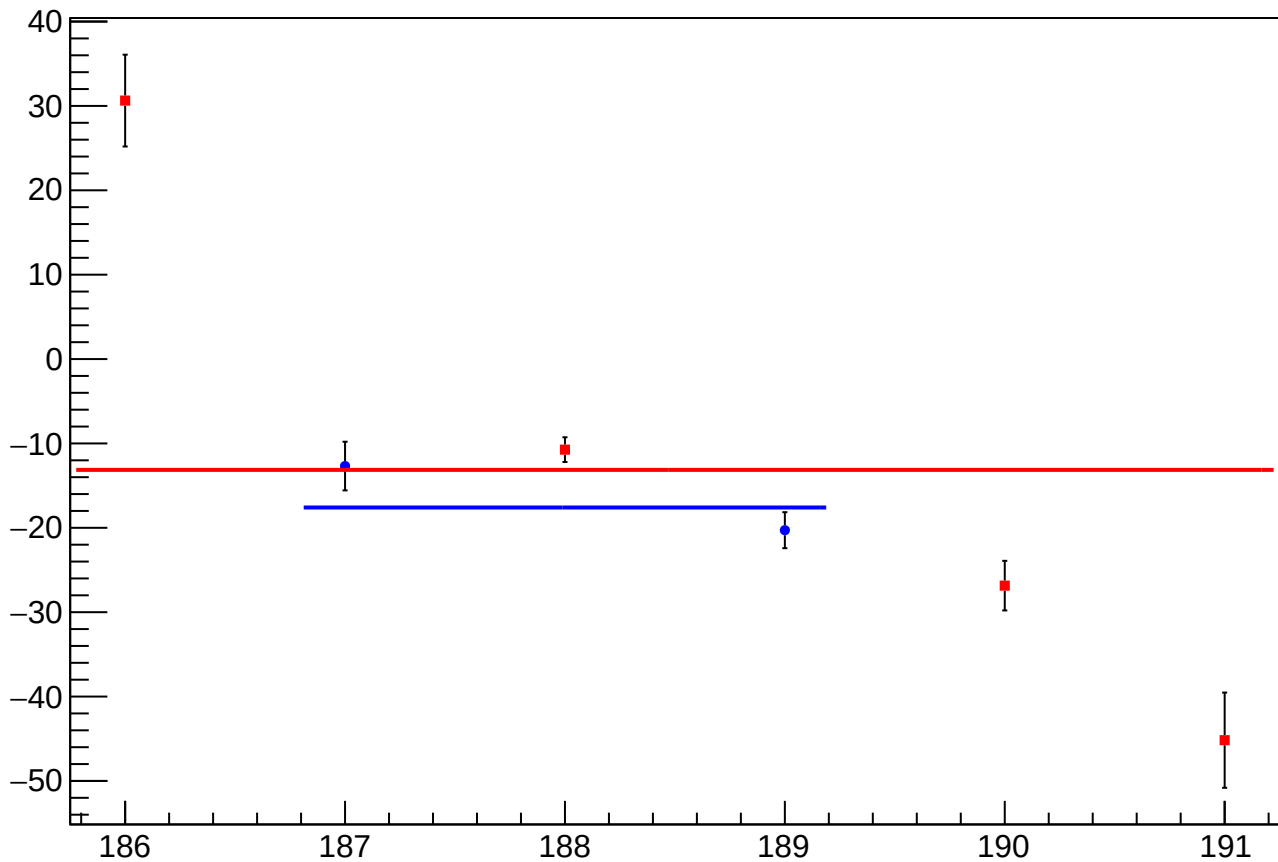
Right: -0.471 $\pm$ 0.105 χ^2 /NDF: 176.1/5

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: -0.471 $\pm$ 0.105 χ^2 /NDF: 176.1/5

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.592+/-1.715 χ^2/NDF : 4.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.134+/-1.244 χ^2/NDF : 121.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

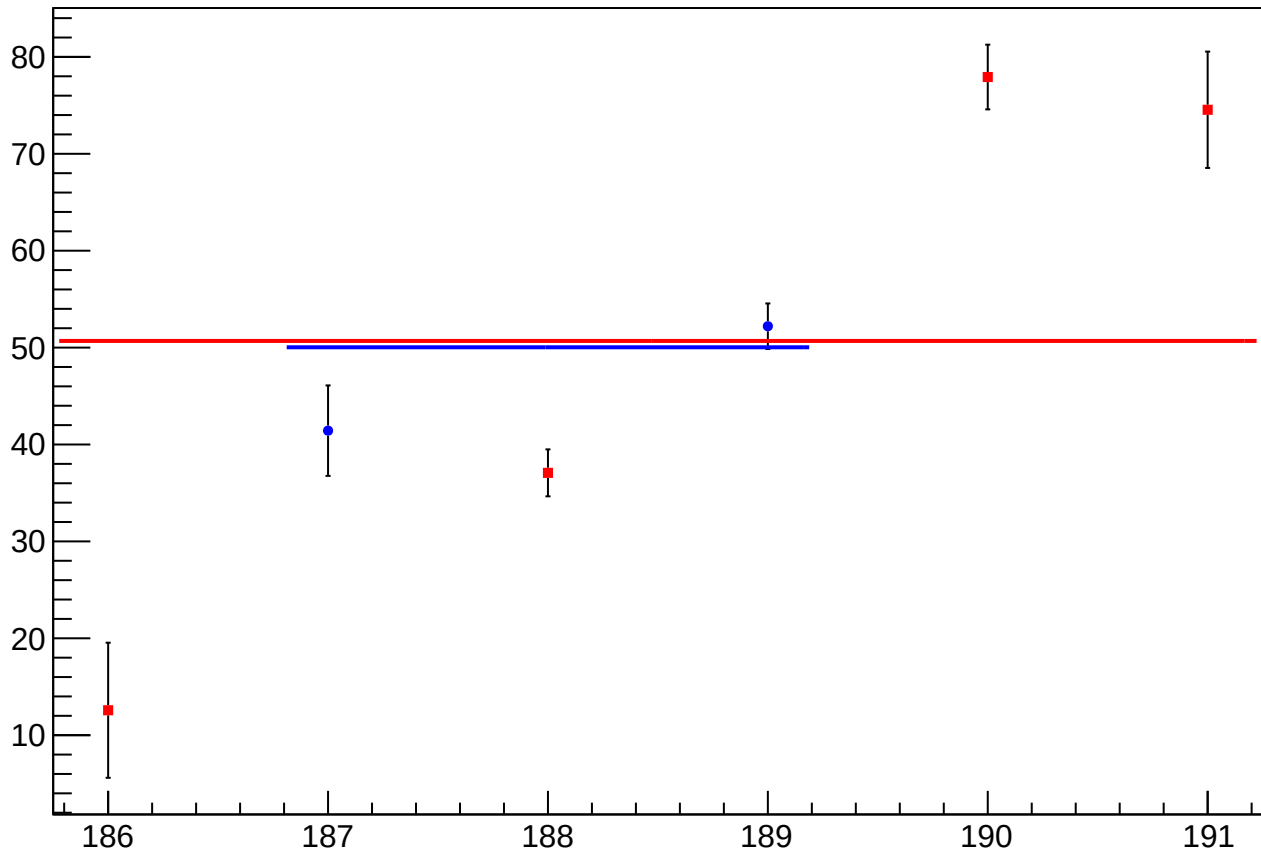
Right: -14.671+/-1.007 χ^2/NDF : 130.3/5

In: -17.592+/-1.715 χ^2/NDF : 4.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.671+/-1.007 χ^2/NDF : 130.3/5

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 50.033+/-2.097 χ^2/NDF : 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.688+/-1.801 χ^2/NDF : 143.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

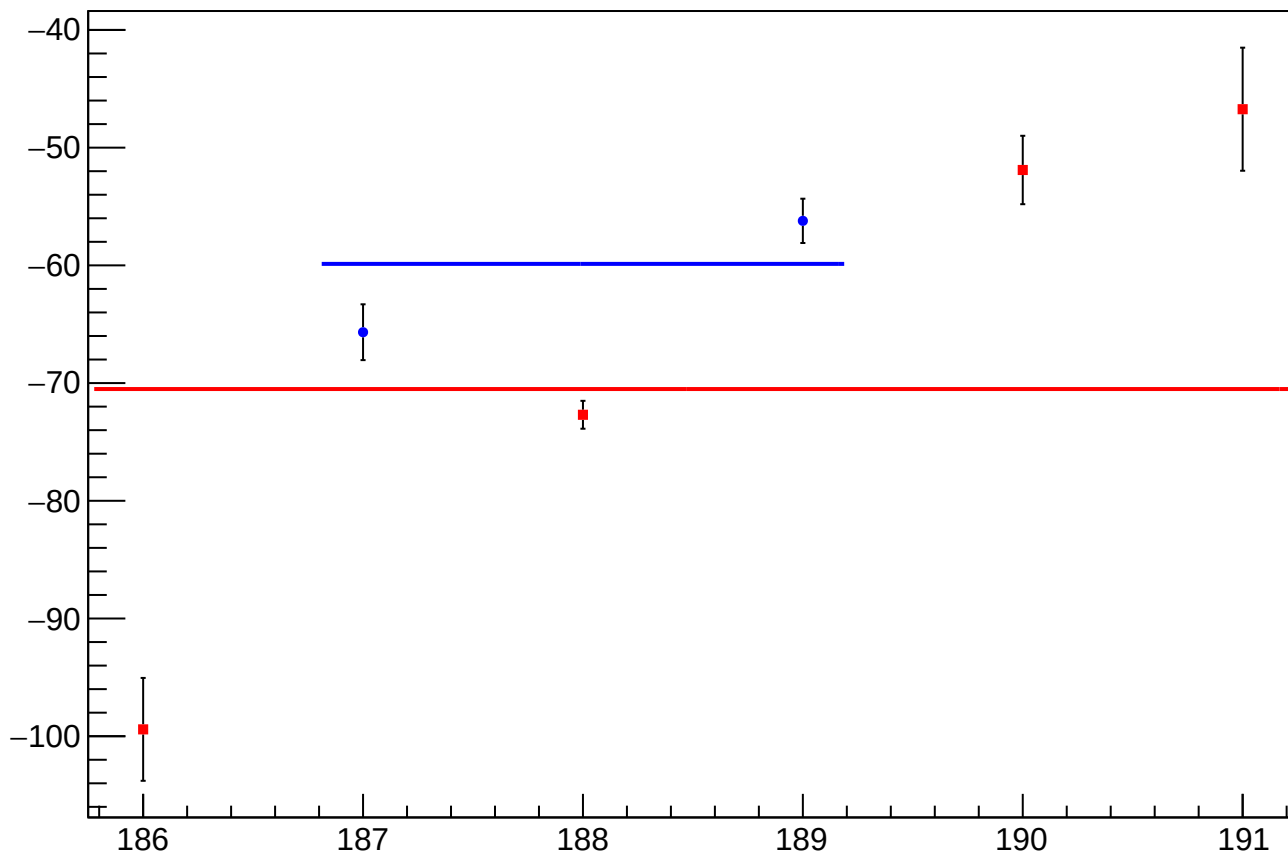
Right: 50.410+/-1.366 χ^2/NDF : 148.1/5

In: 50.033+/-2.097 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.410+/-1.366 χ^2/NDF : 148.1/5

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: -70.506 $\pm$ 1.043 χ^2 /NDF: 108.9/3

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

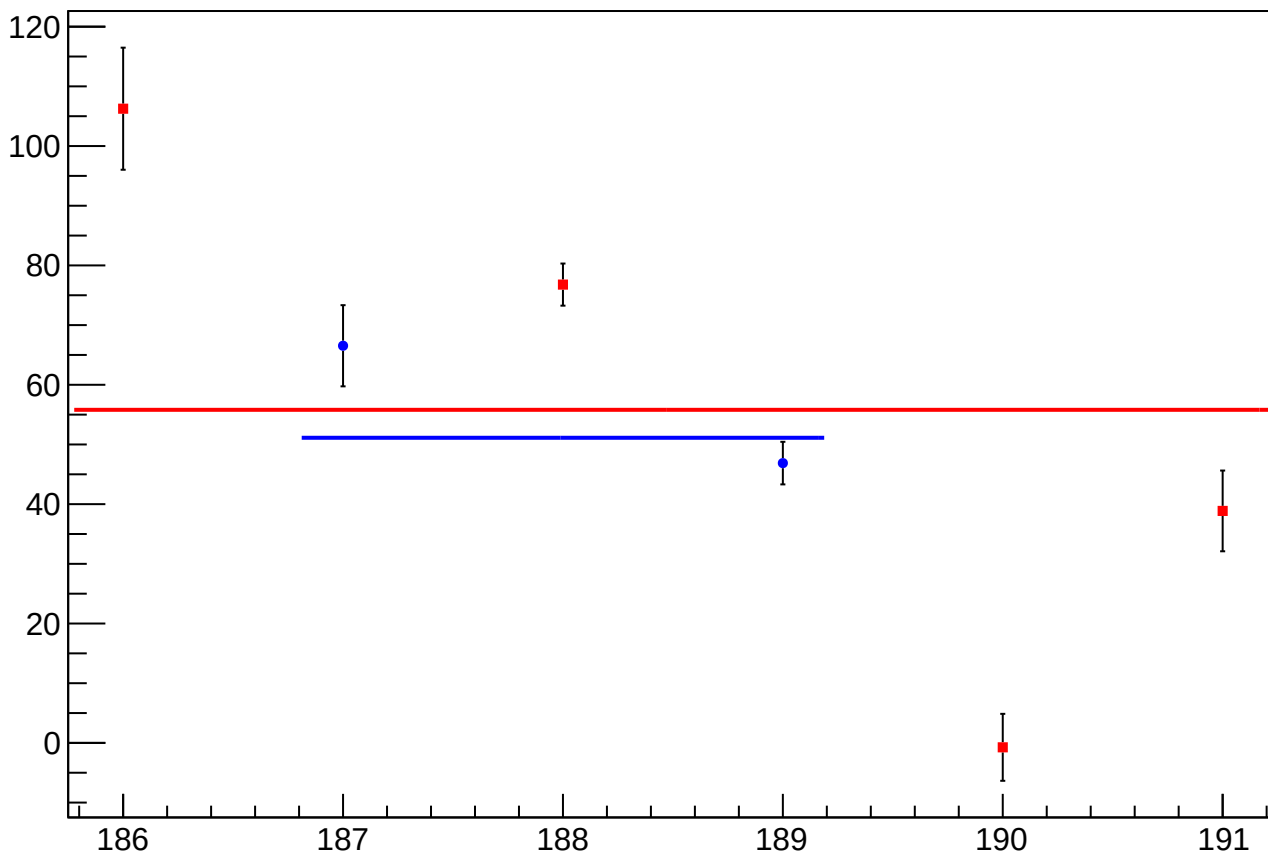
Right: -66.960 $\pm$ 0.851 χ^2 /NDF: 153.3/5

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: -66.960 $\pm$ 0.851 χ^2 /NDF: 153.3/5

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: 55.805 $\pm$ 2.639 χ^2 /NDF: 167.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

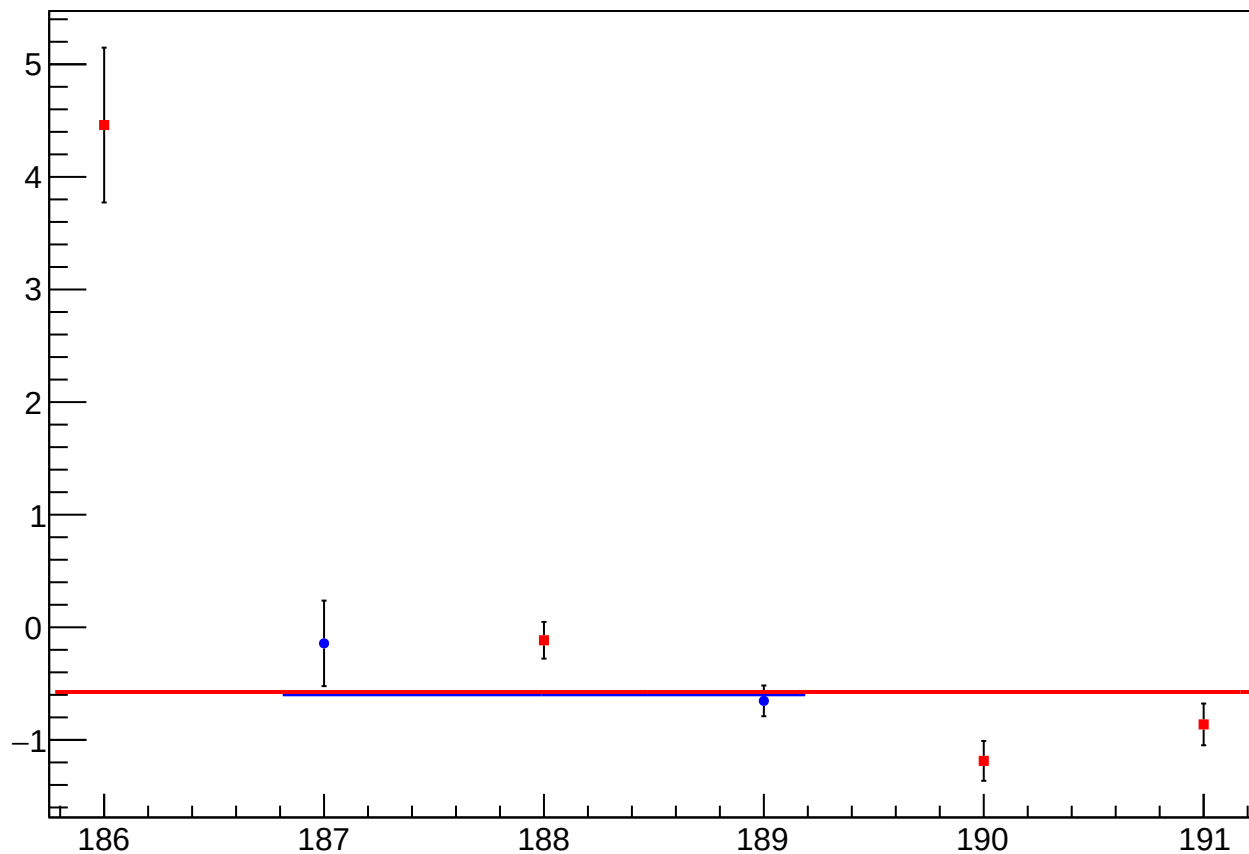
Right: 53.881 $\pm$ 2.026 χ^2 /NDF: 175.5/5

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: 53.881 $\pm$ 2.026 χ^2 /NDF: 175.5/5

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: -0.574 ± 0.100 χ^2/NDF : 75.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

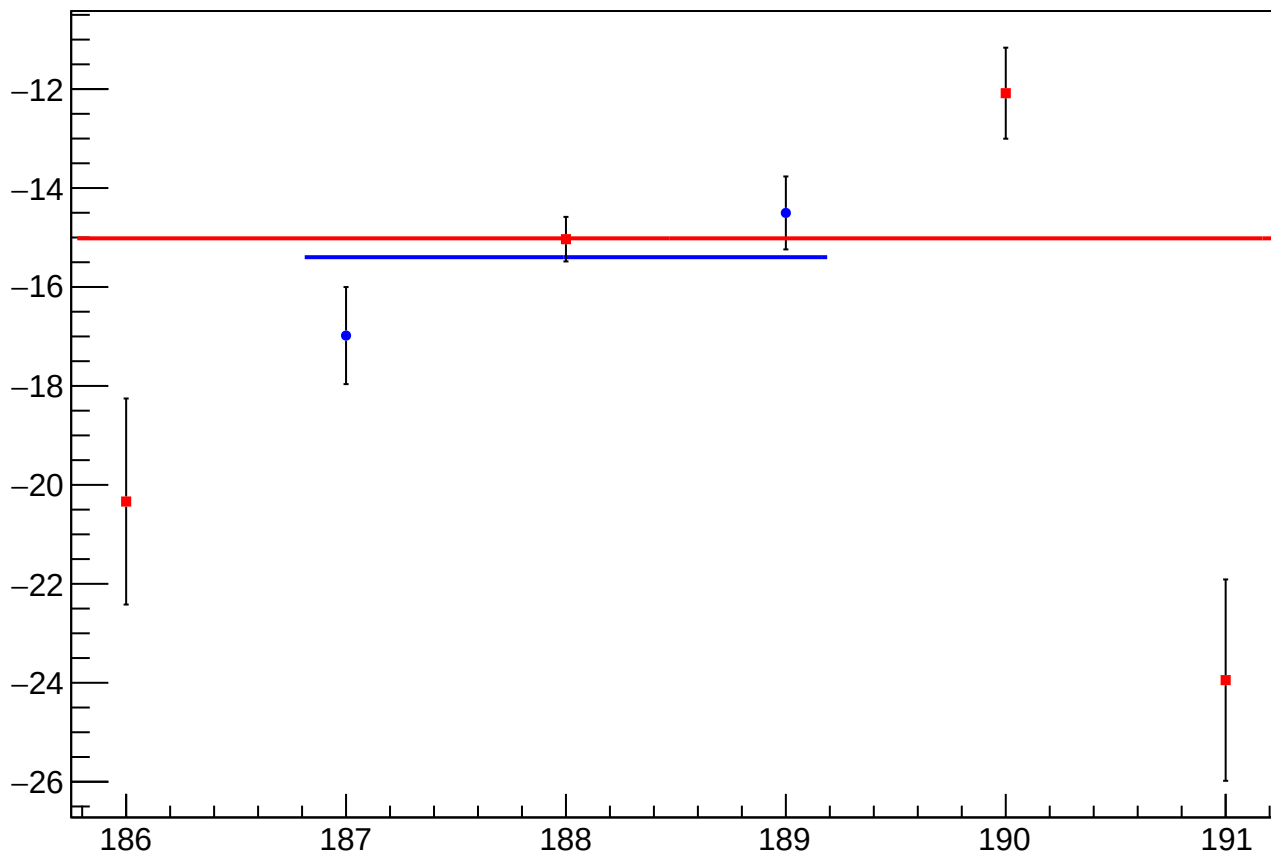
Right: -0.582 ± 0.079 χ^2/NDF : 77.6/5

In: -0.595 ± 0.128 χ^2/NDF : 1.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.582 ± 0.079 χ^2/NDF : 77.6/5

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.398 ± 0.589 $\chi^2/\text{NDF}: 4.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -15.017 ± 0.390 $\chi^2/\text{NDF}: 36.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

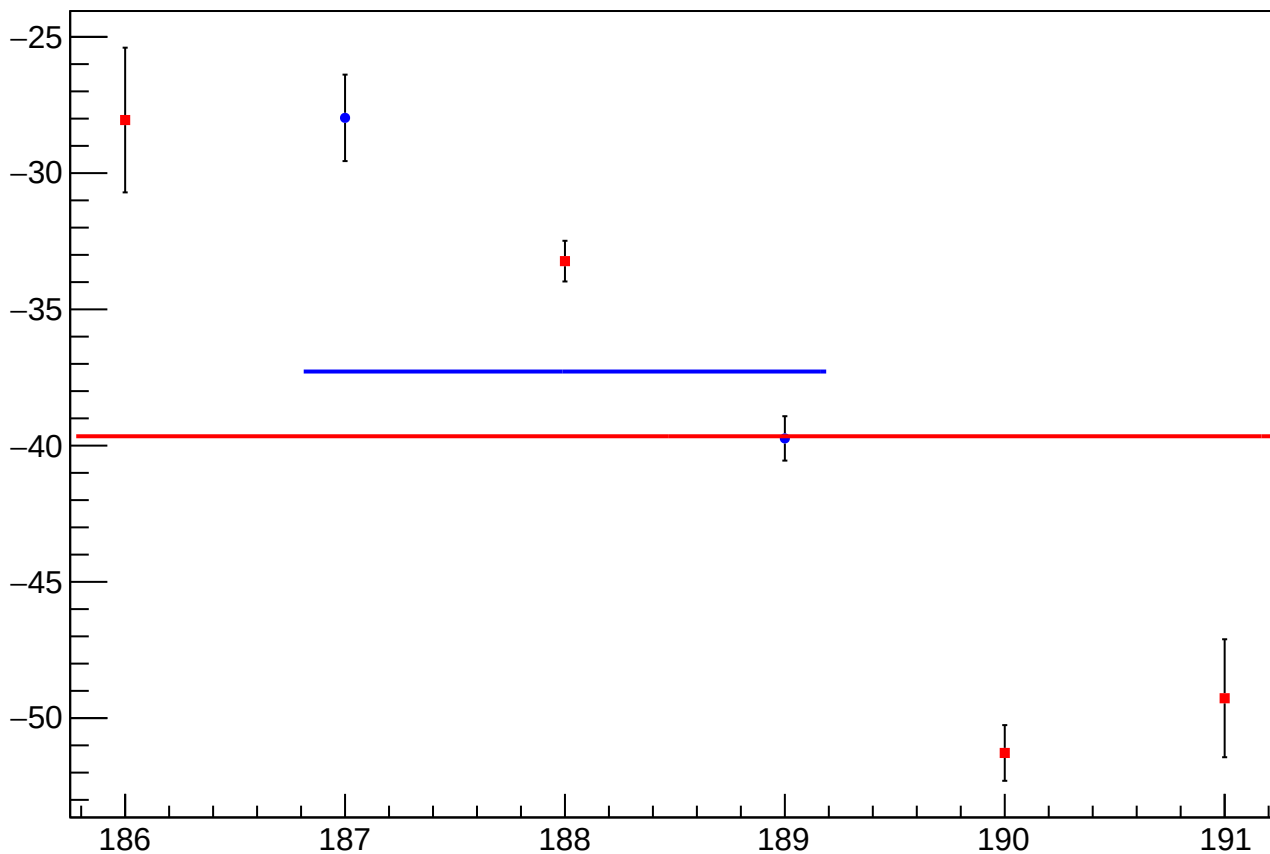
Right: -15.133 ± 0.325 $\chi^2/\text{NDF}: 40.3/5$

In: -15.398 ± 0.589 $\chi^2/\text{NDF}: 4.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -15.133 ± 0.325 $\chi^2/\text{NDF}: 40.3/5$

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: -39.657 ± 0.567 χ^2/NDF : 242.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

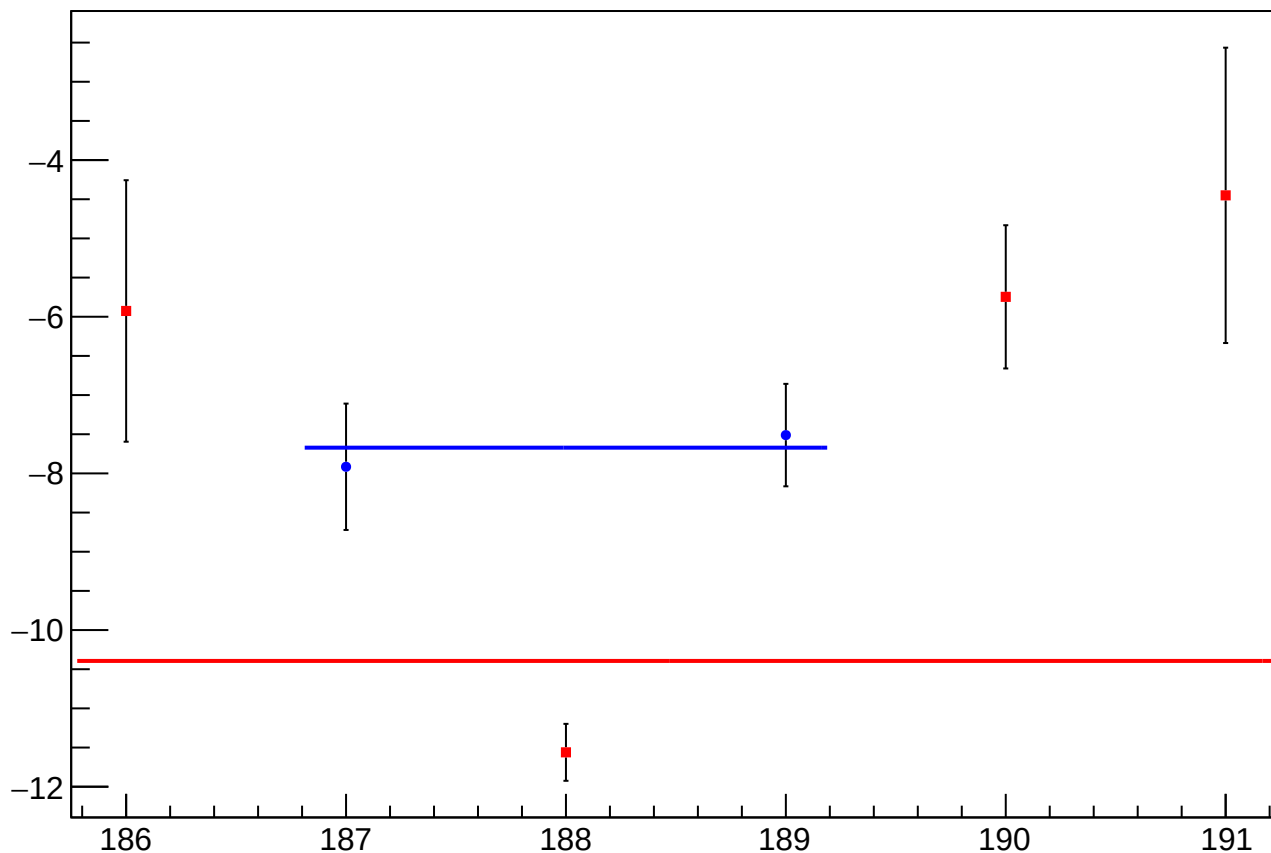
Right: -38.754 ± 0.447 χ^2/NDF : 292.5/5

In: -37.281 ± 0.725 χ^2/NDF : 43.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.754 ± 0.447 χ^2/NDF : 292.5/5

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.671 ± 0.508 $\chi^2/\text{NDF}: 0.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.394 ± 0.326 $\chi^2/\text{NDF}: 53.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

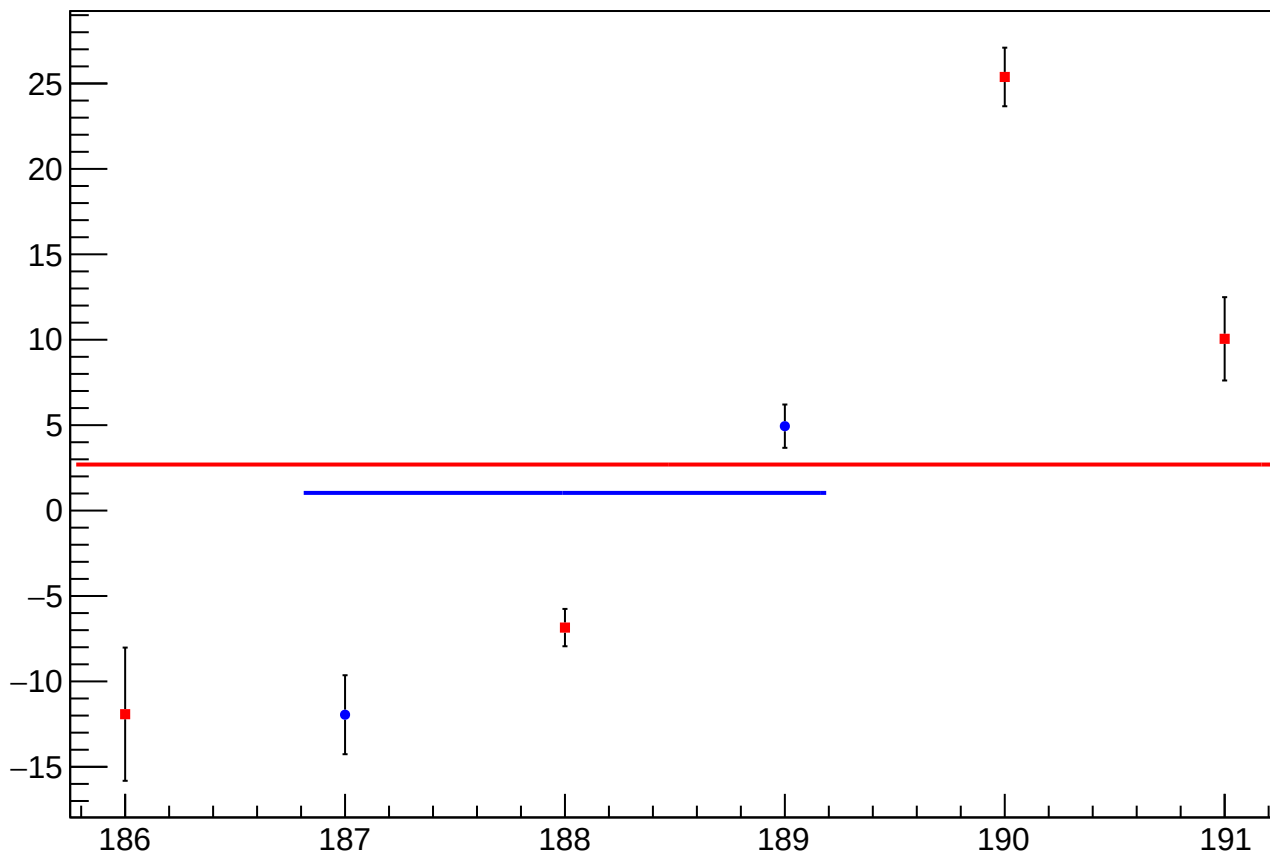
Right: -9.600 ± 0.274 $\chi^2/\text{NDF}: 73.8/5$

In: -7.671 ± 0.508 $\chi^2/\text{NDF}: 0.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.600 ± 0.274 $\chi^2/\text{NDF}: 73.8/5$

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: 2.695+/-0.842 χ^2/NDF : 274.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

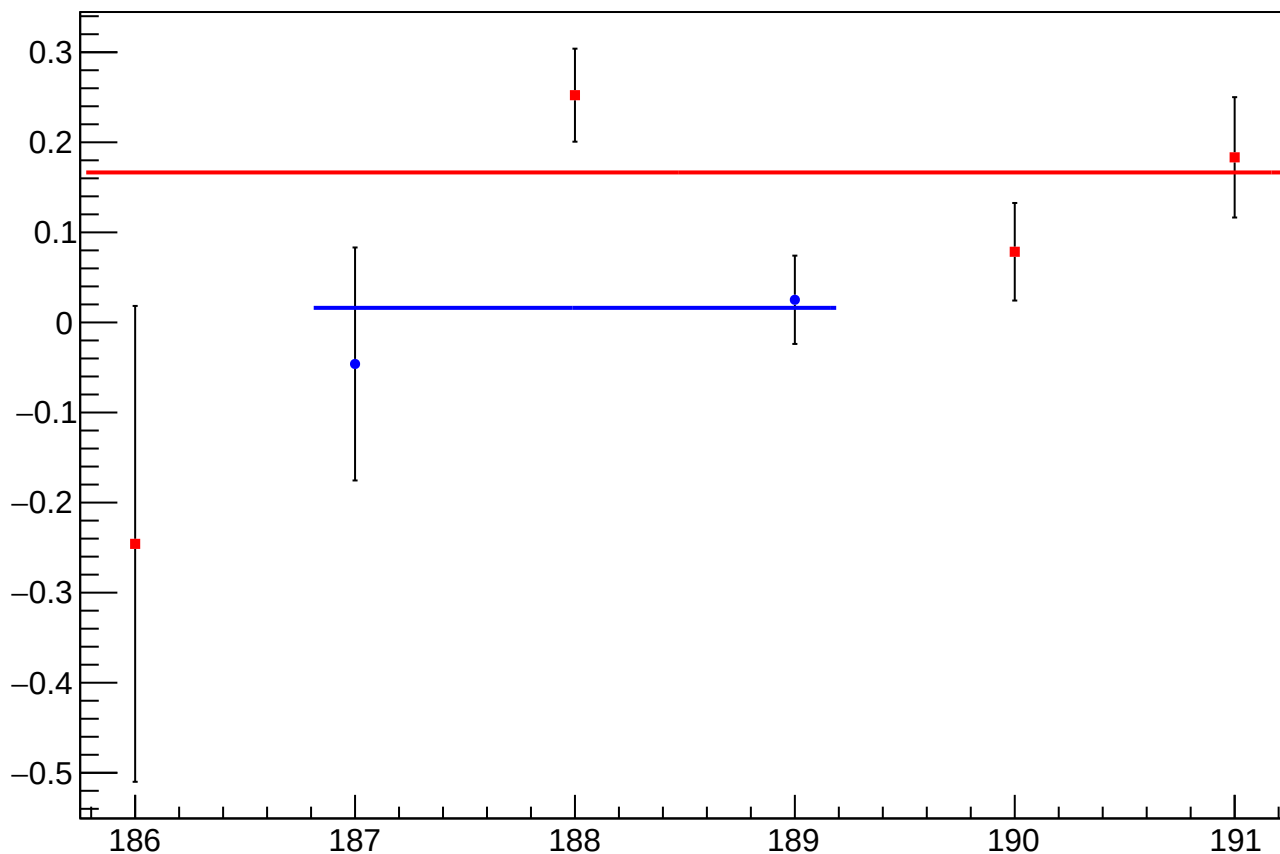
Right: 2.090+/-0.671 χ^2/NDF : 317.0/5

In: 1.035+/-1.111 χ^2/NDF : 41.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.090+/-0.671 χ^2/NDF : 317.0/5

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.016 $\pm$ 0.046 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.167 $\pm$ 0.032 χ^2 /NDF: 7.9/3

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

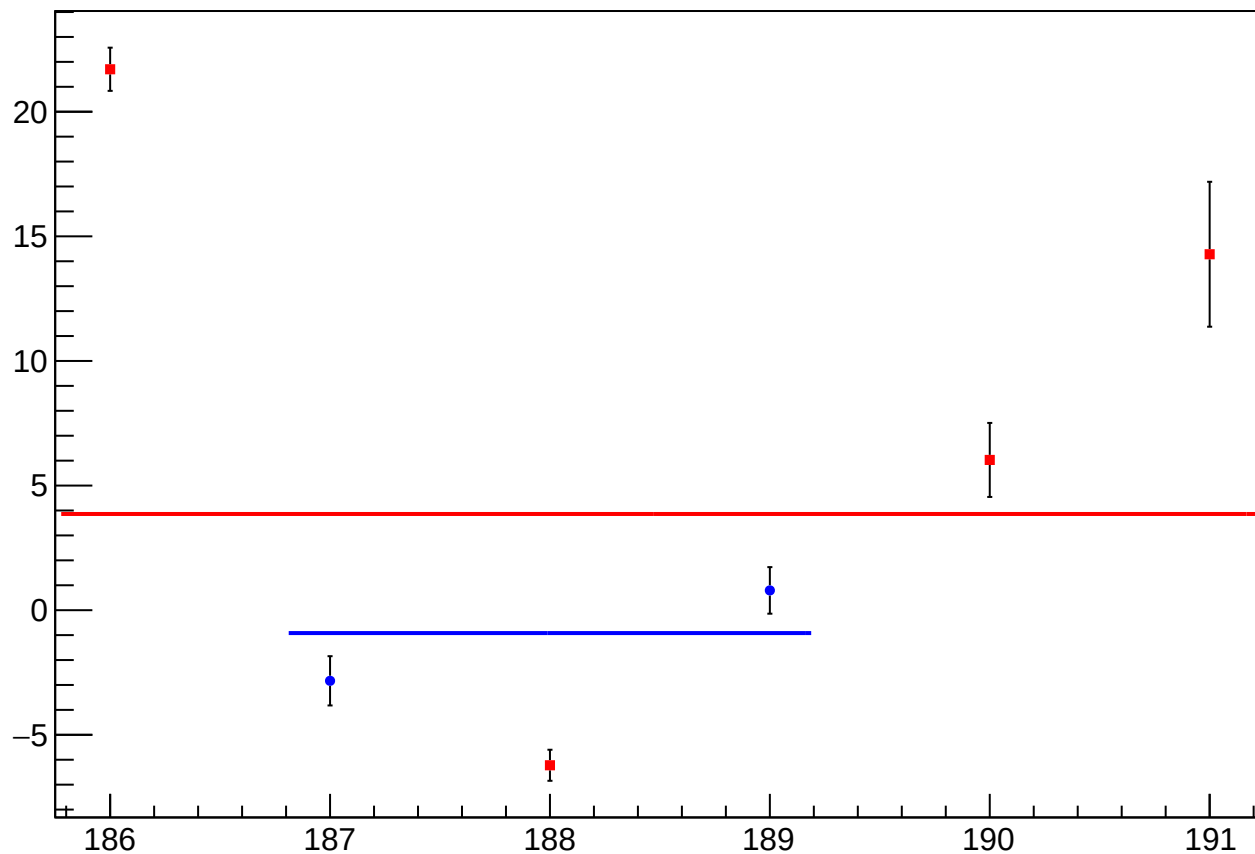
Right: 0.117 $\pm$ 0.026 χ^2 /NDF: 15.3/5

In: 0.016 $\pm$ 0.046 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.117 $\pm$ 0.026 χ^2 /NDF: 15.3/5

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.918+/-0.679 χ^2/NDF : 7.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.860+/-0.472 χ^2/NDF : 700.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

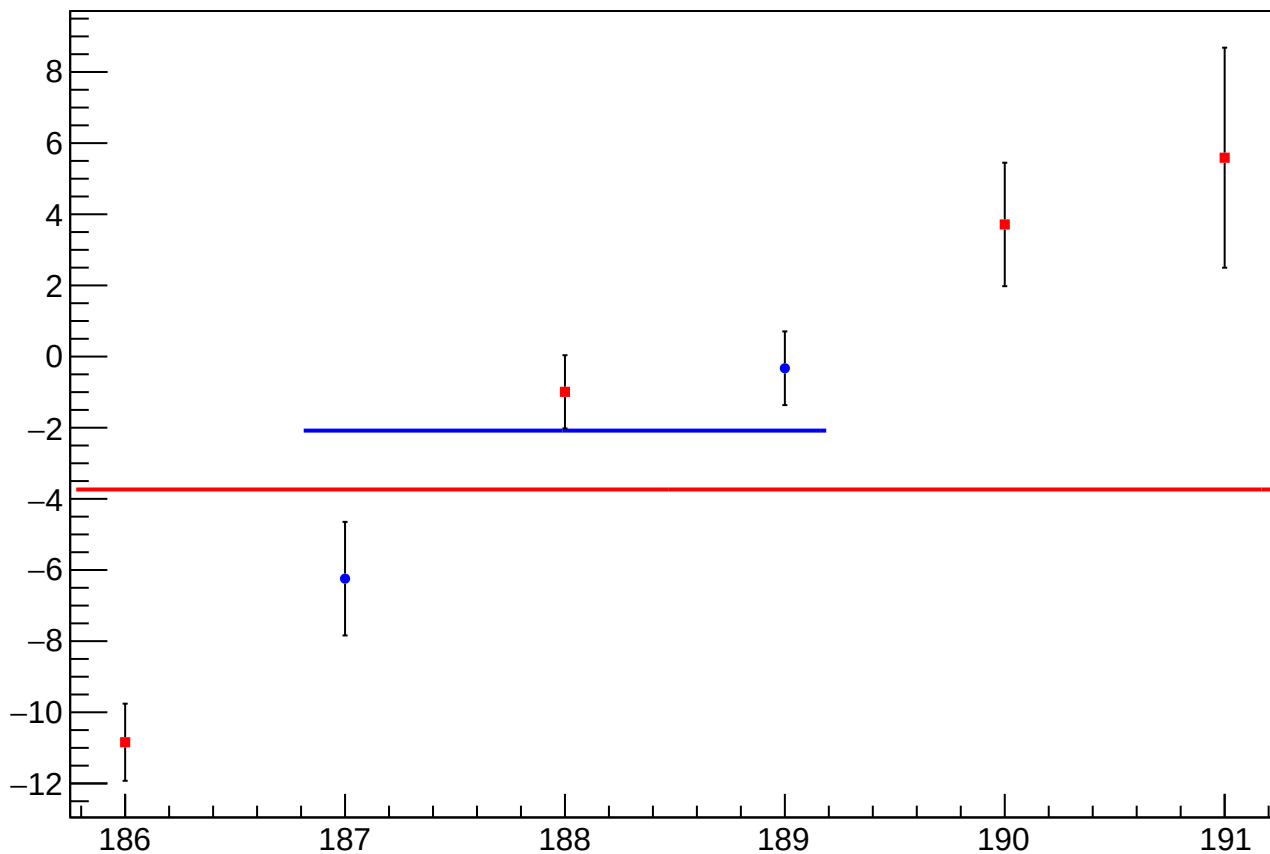
Right: 2.302+/-0.388 χ^2/NDF : 741.4/5

In: -0.918+/-0.679 χ^2/NDF : 7.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.302+/-0.388 χ^2/NDF : 741.4/5

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: -3.737+/-0.669 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

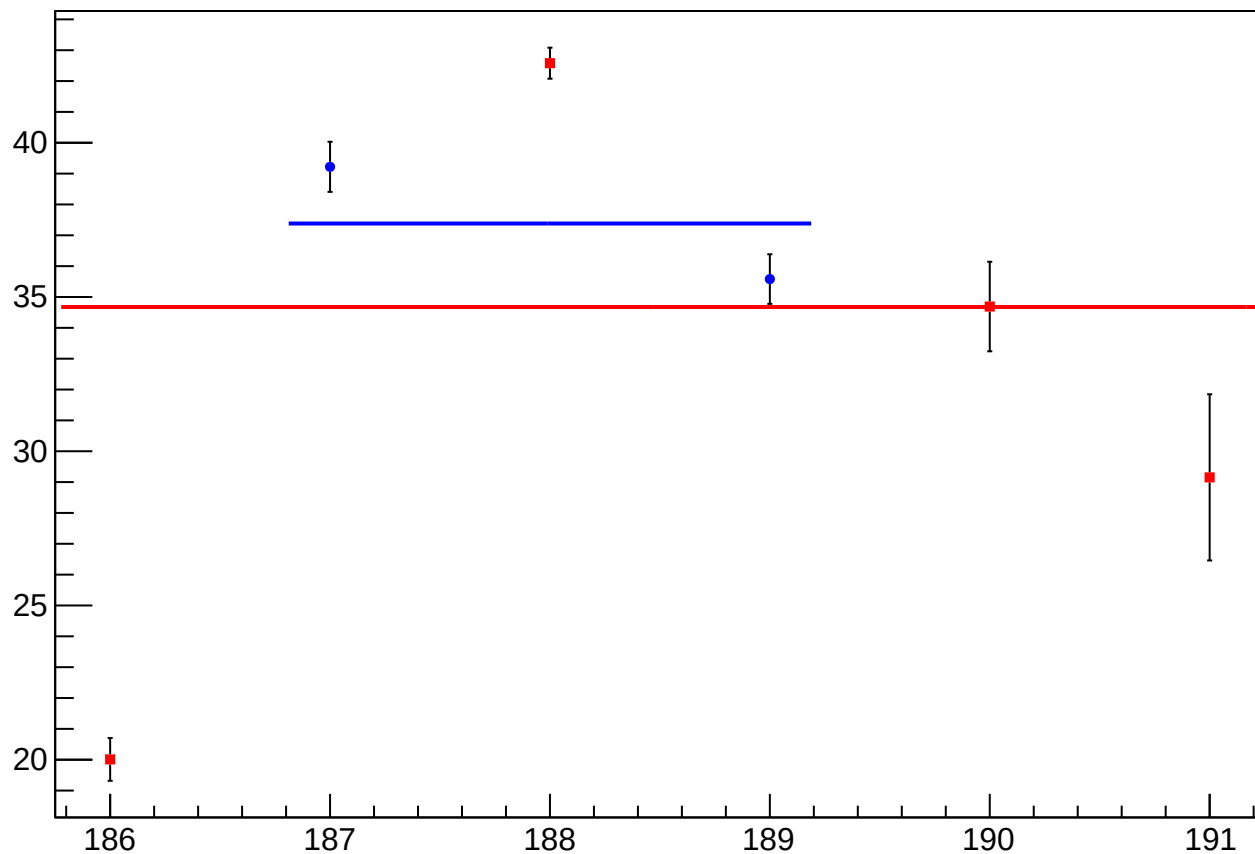
Right: -3.120+/-0.530 χ^2/NDF : 89.6/5

In: -2.081+/-0.869 χ^2/NDF : 9.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.120+/-0.530 χ^2/NDF : 89.6/5

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 37.382+/-0.571 χ^2/NDF : 10.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.676+/-0.388 χ^2/NDF : 698.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

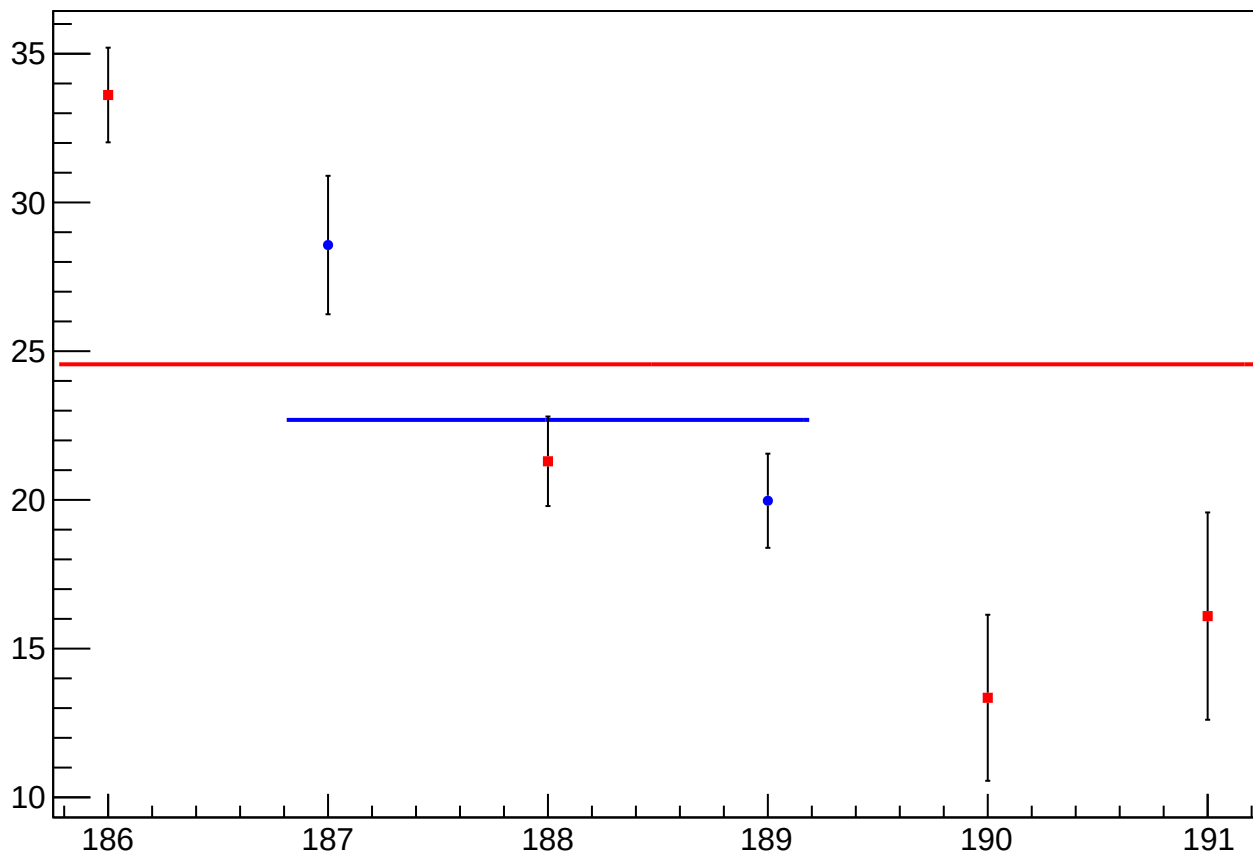
Right: 35.530+/-0.321 χ^2/NDF : 723.9/5

In: 37.382+/-0.571 χ^2/NDF : 10.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.530+/-0.321 χ^2/NDF : 723.9/5

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: 24.559 $\pm$ 0.977 χ^2 /NDF: 59.1/3

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

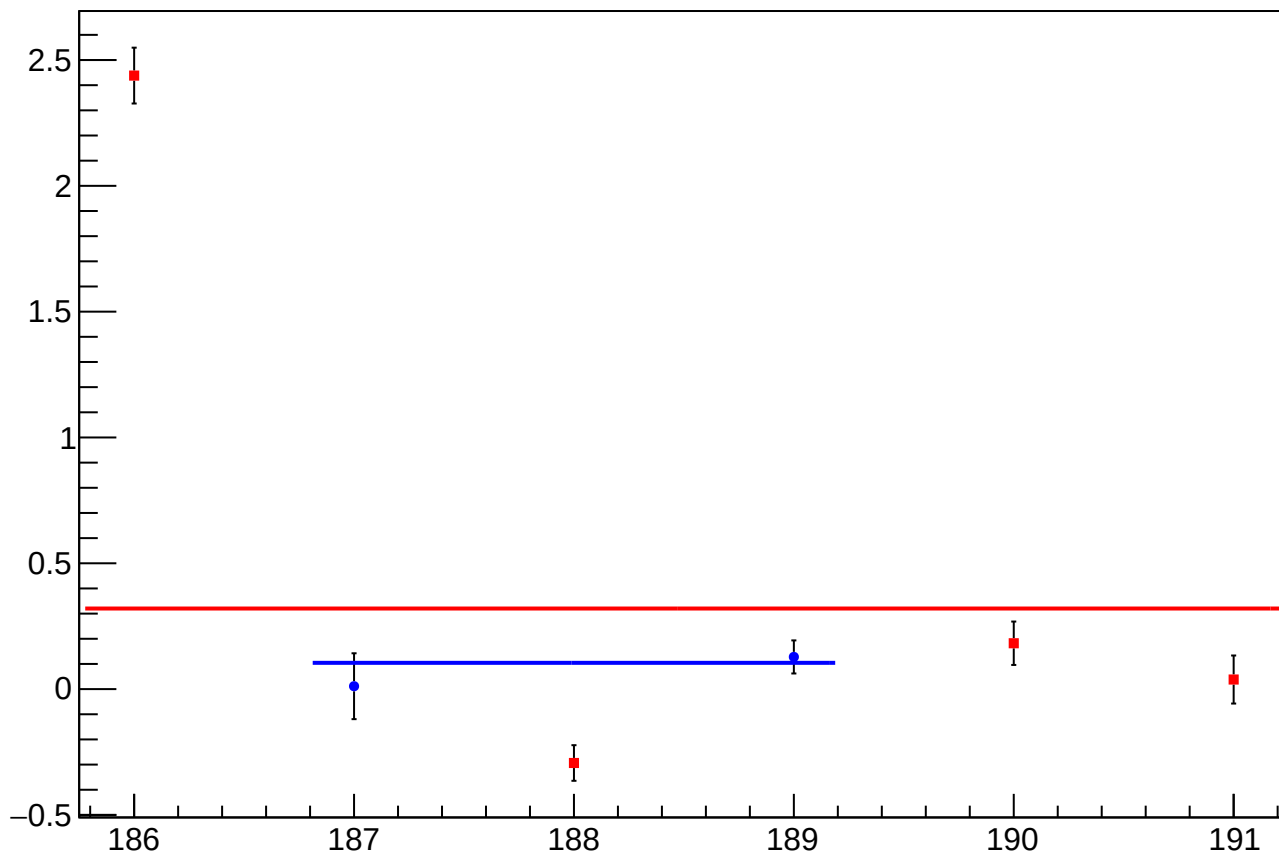
Right: 23.890 $\pm$ 0.783 χ^2 /NDF: 69.7/5

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: 23.890 $\pm$ 0.783 χ^2 /NDF: 69.7/5

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: 0.320+/-0.044 χ^2/NDF : 450.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

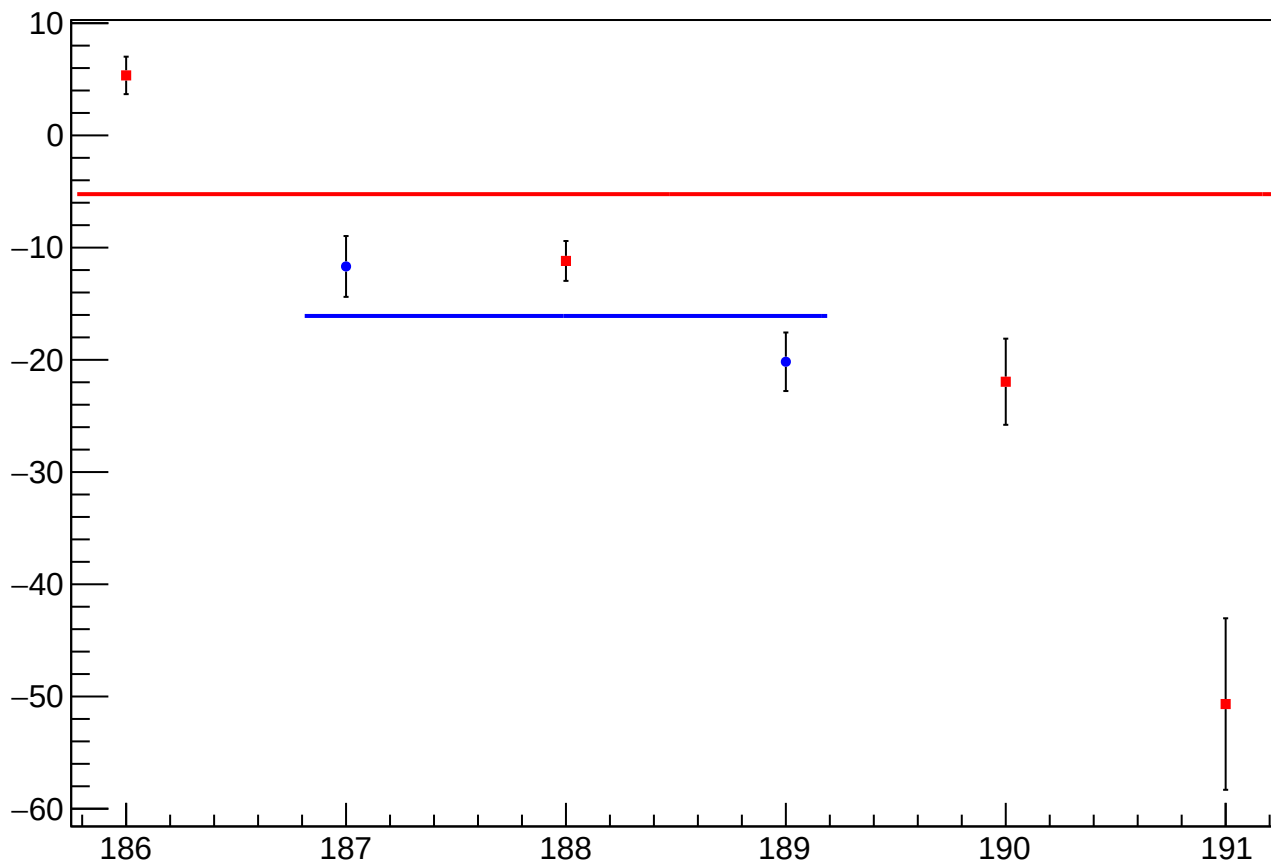
Right: 0.243+/-0.035 χ^2/NDF : 460.2/5

In: 0.104+/-0.059 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.243+/-0.035 χ^2/NDF : 460.2/5

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: -5.235+/-1.147 χ^2/NDF : 105.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

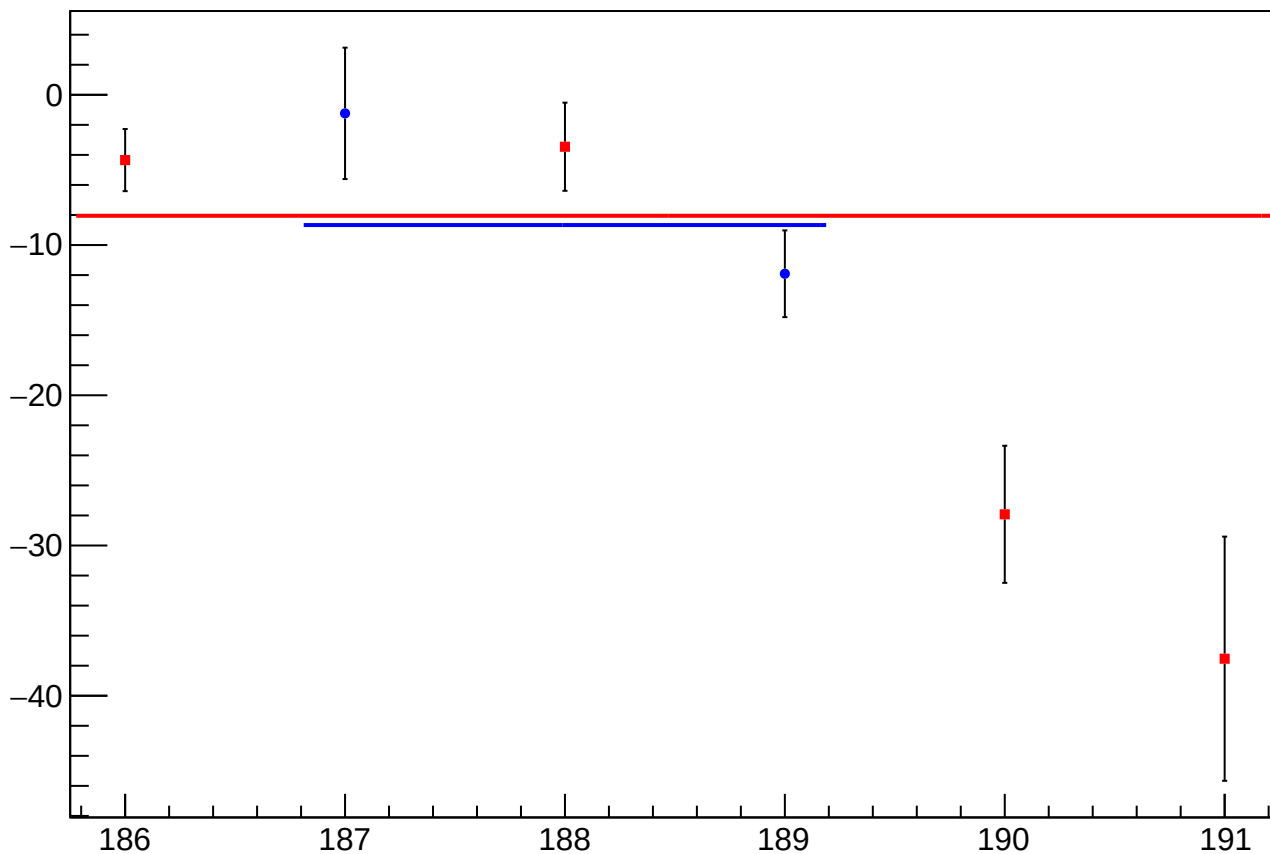
Right: -8.179+/-0.979 χ^2/NDF : 135.1/5

In: -16.089+/-1.879 χ^2/NDF : 5.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.179+/-0.979 χ^2/NDF : 135.1/5

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: -8.051+/-1.556 χ^2/NDF : 37.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

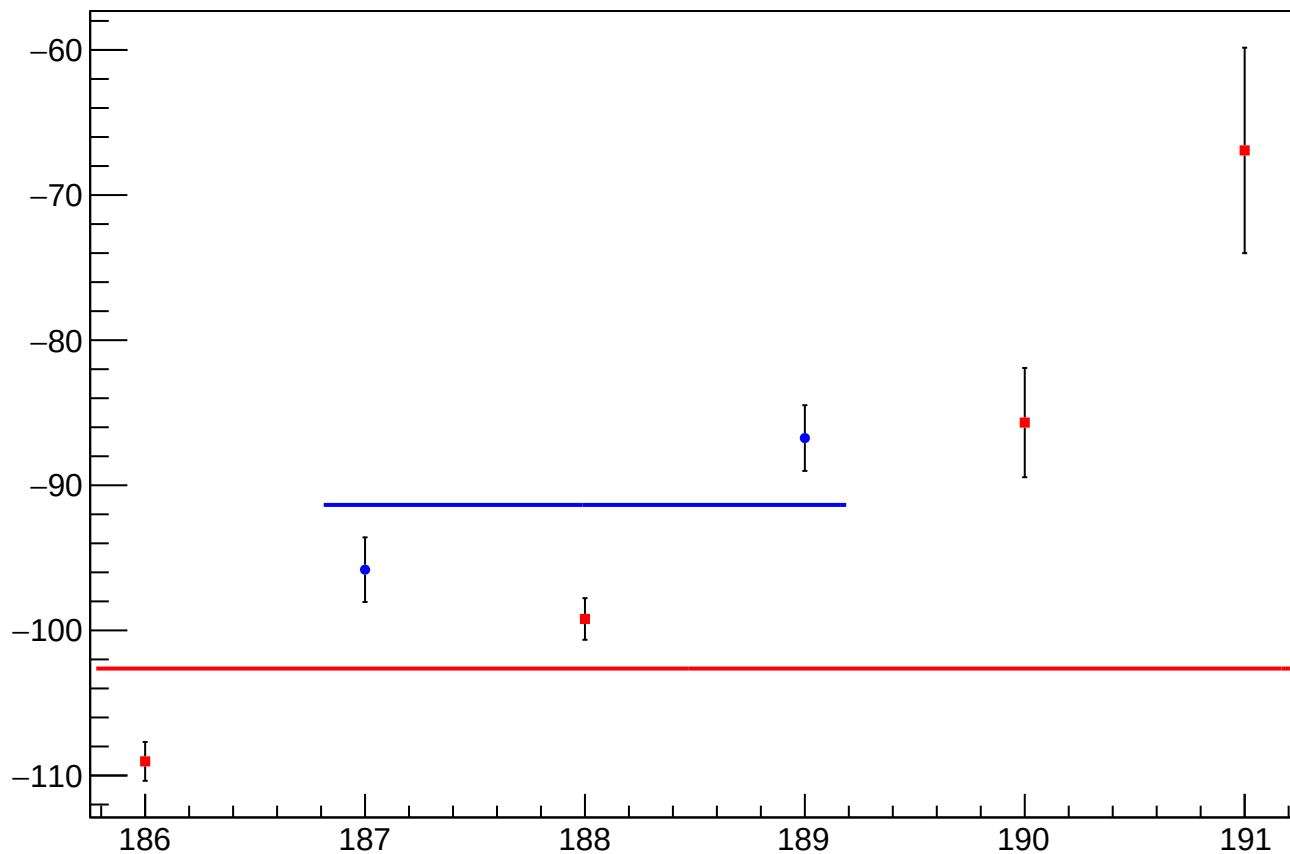
Right: -8.233+/-1.307 χ^2/NDF : 42.0/5

In: -8.669+/-2.410 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.233+/-1.307 χ^2/NDF : 42.0/5

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -91.353 $\pm$ 1.588 χ^2 /NDF: 8.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -102.630 $\pm$ 0.939 χ^2 /NDF: 74.2/3

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

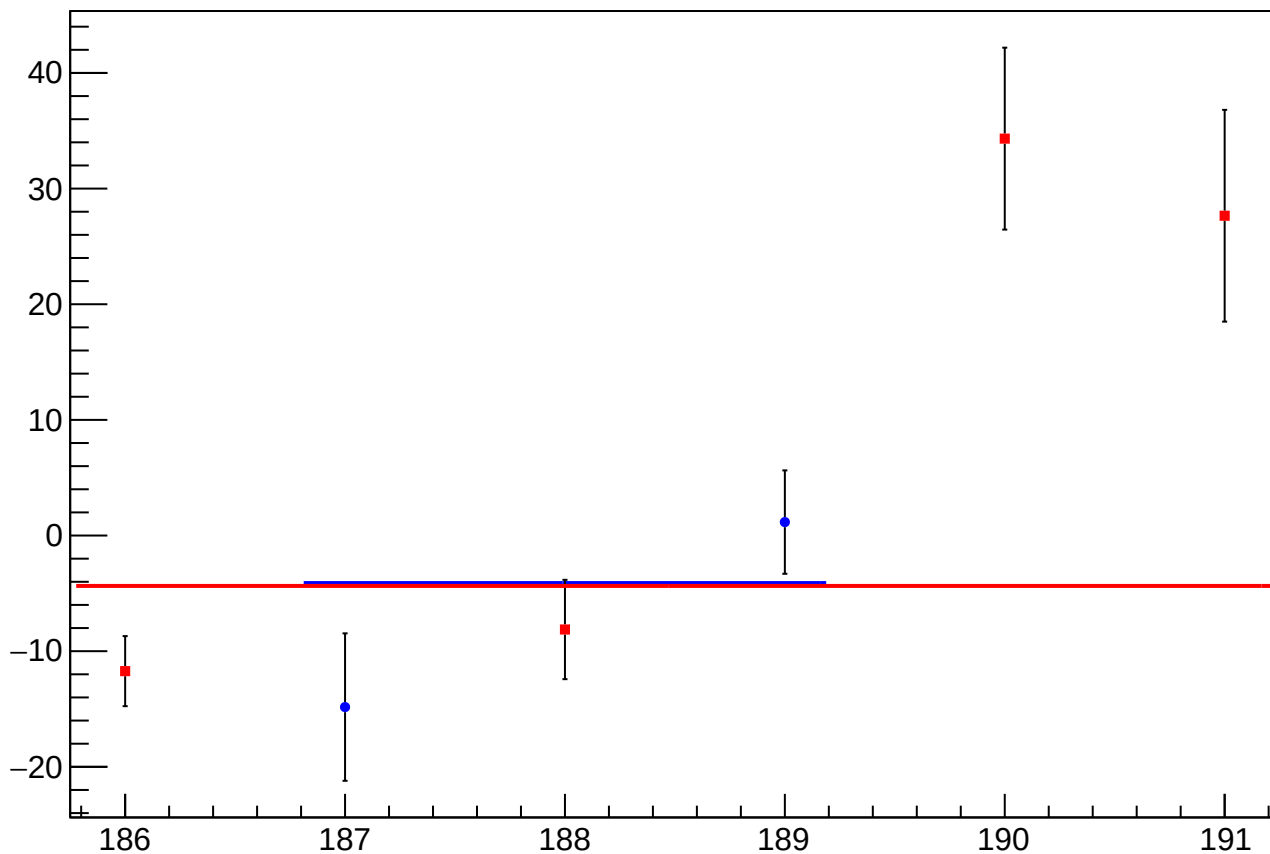
Right: -99.708 $\pm$ 0.808 χ^2 /NDF: 119.7/5

In: -91.353 $\pm$ 1.588 χ^2 /NDF: 8.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -99.708 $\pm$ 0.808 χ^2 /NDF: 119.7/5

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.110 $\pm$ 3.660 χ^2 /NDF: 4.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.357 $\pm$ 2.287 χ^2 /NDF: 43.1/3

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

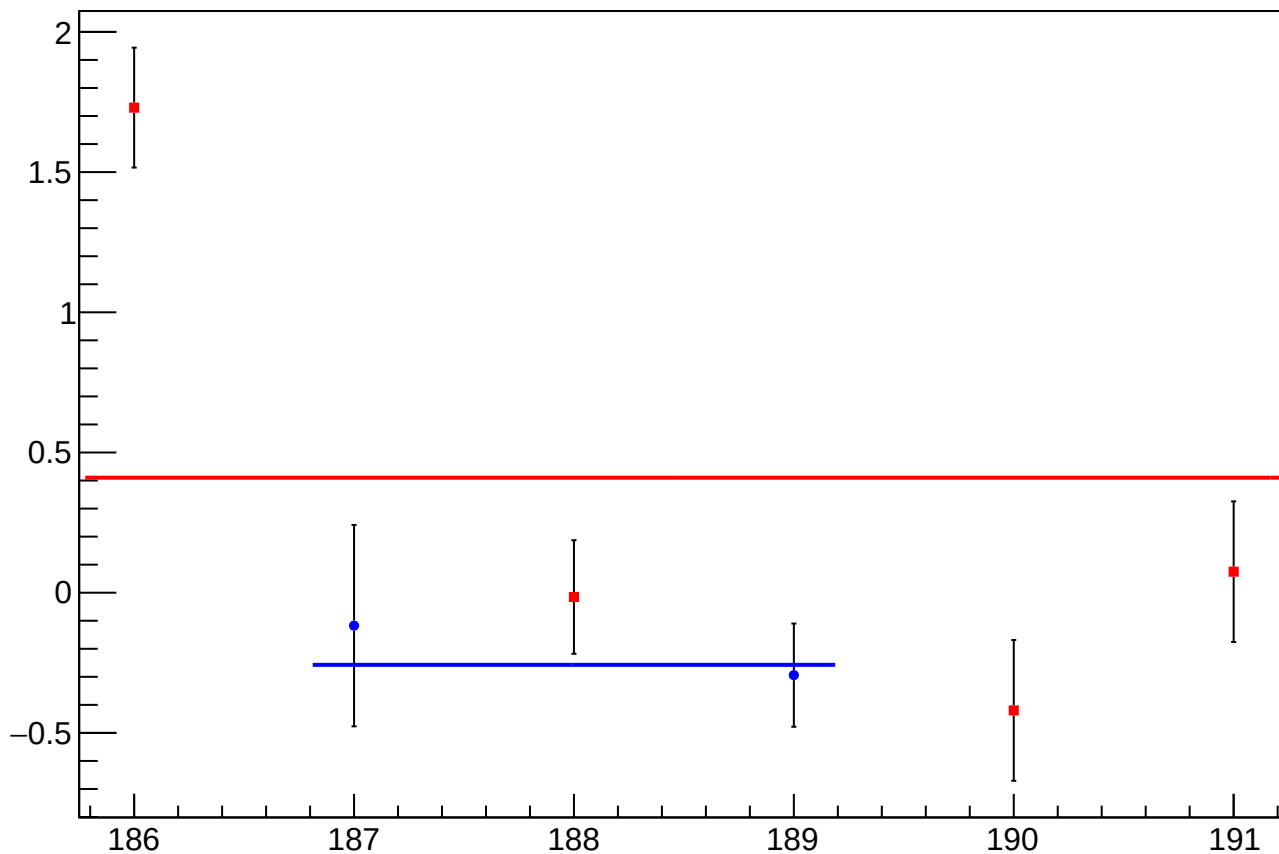
Right: -4.288 $\pm$ 1.939 χ^2 /NDF: 47.3/5

In: -4.110 $\pm$ 3.660 χ^2 /NDF:4.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.288 $\pm$ 1.939 χ^2 /NDF: 47.3/5

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: 0.410 ± 0.113 χ^2/NDF : 55.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

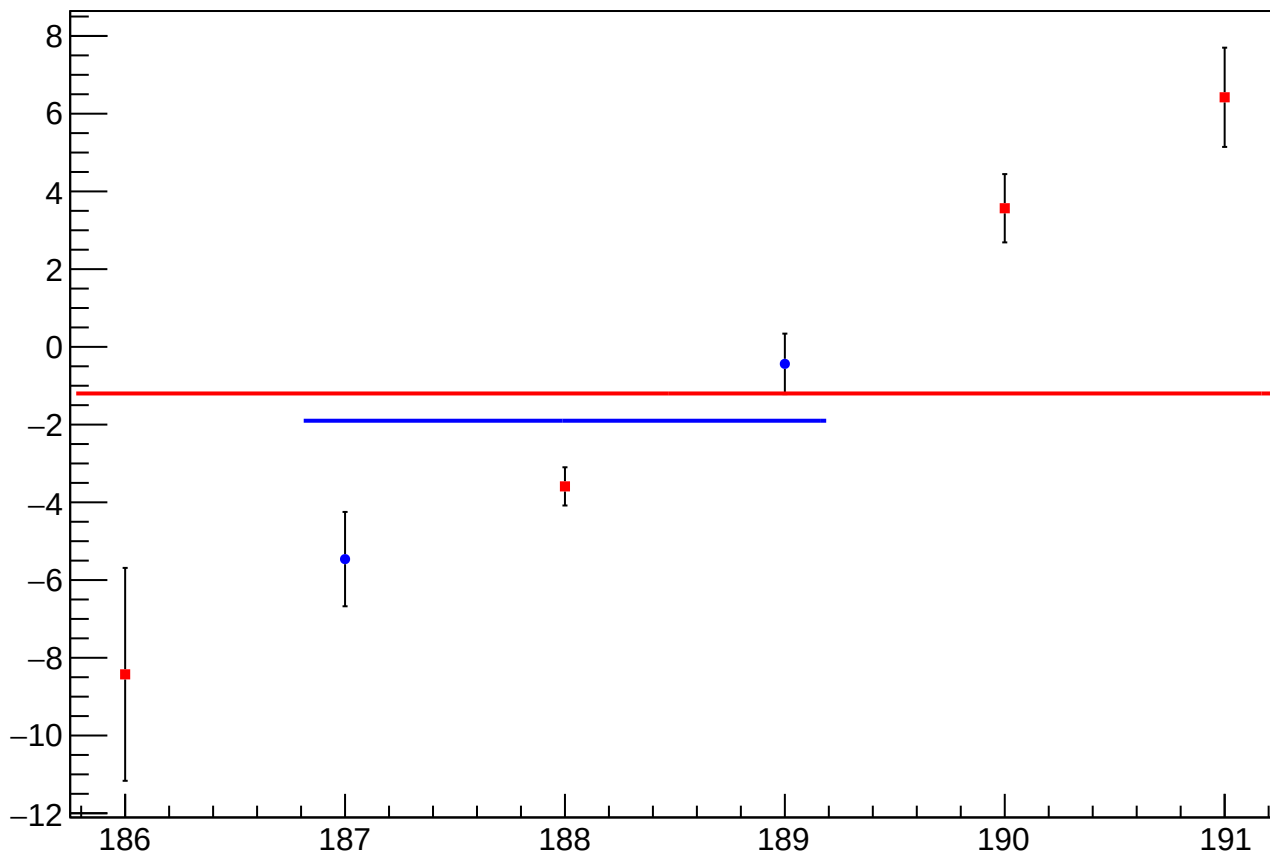
Right: 0.194 ± 0.093 χ^2/NDF : 66.7/5

In: -0.257 ± 0.164 χ^2/NDF : 0.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.194 ± 0.093 χ^2/NDF : 66.7/5

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: -1.199+/-0.402 χ^2/NDF : 95.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

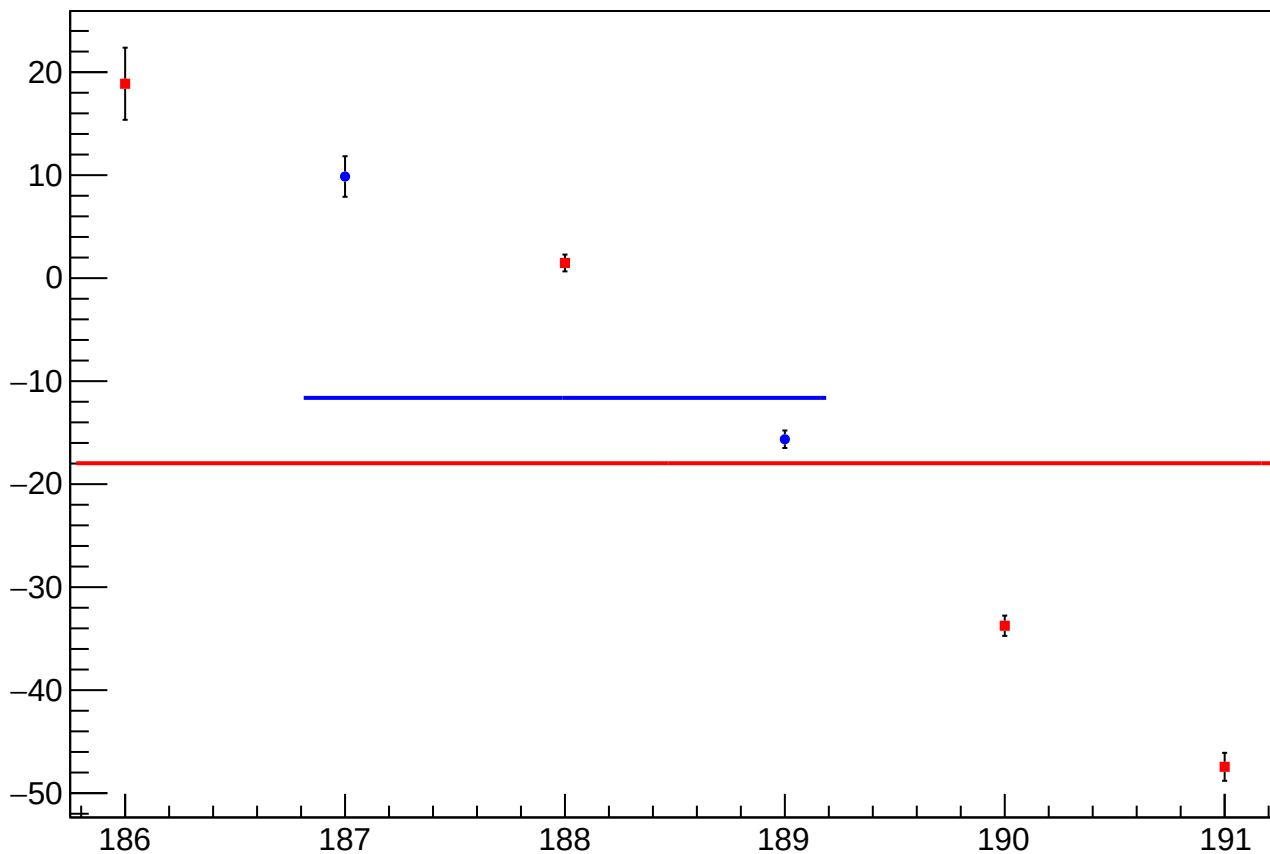
Right: -1.391+/-0.343 χ^2/NDF : 108.6/5

In: -1.900+/-0.655 χ^2/NDF : 12.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.391+/-0.343 χ^2/NDF : 108.6/5

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.623+/-0.781 χ^2/NDF : 141.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.968+/-0.563 χ^2/NDF : 1406.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

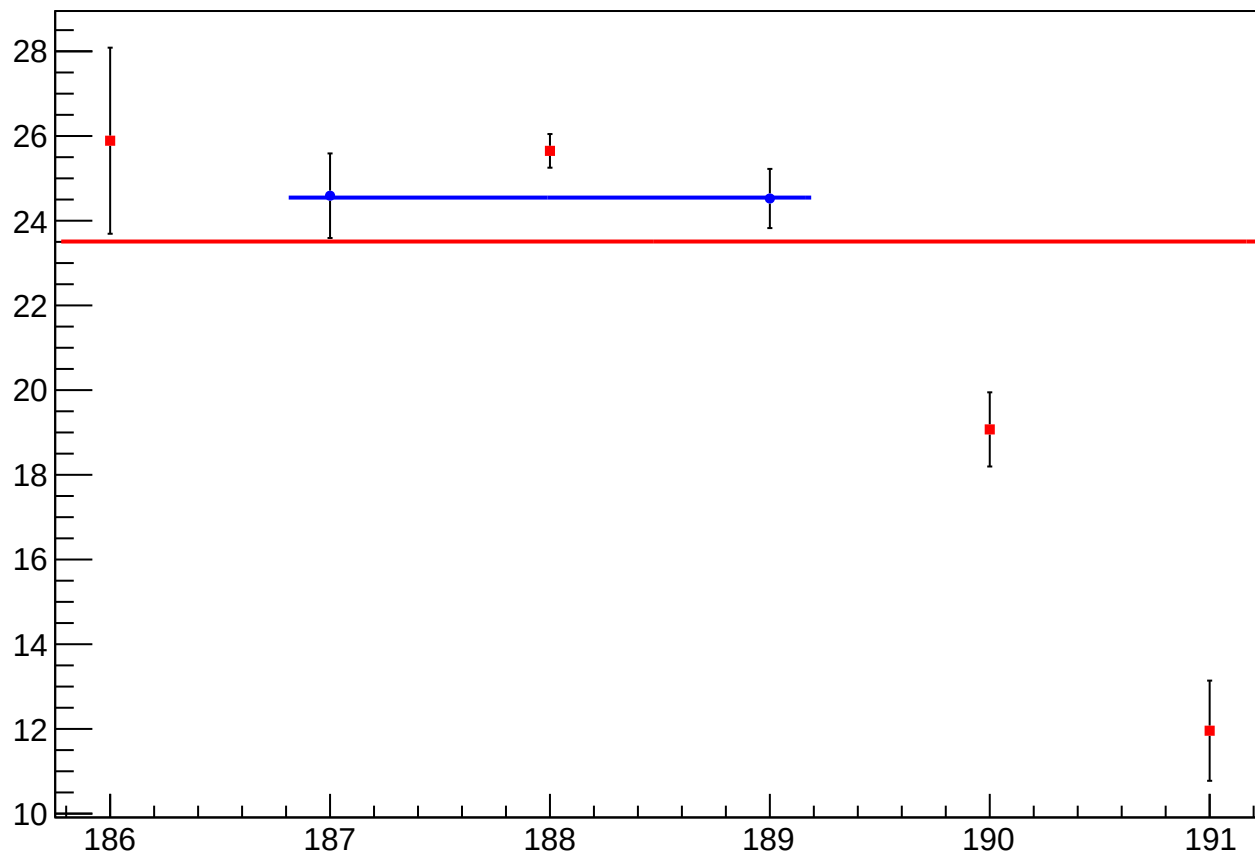
Right: -15.799+/-0.457 χ^2/NDF : 1591.2/5

In: -11.623+/-0.781 χ^2/NDF : 141.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.799+/-0.457 χ^2/NDF : 1591.2/5

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.546+/-0.572 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 23.509+/-0.342 χ^2 /NDF: 151.2/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

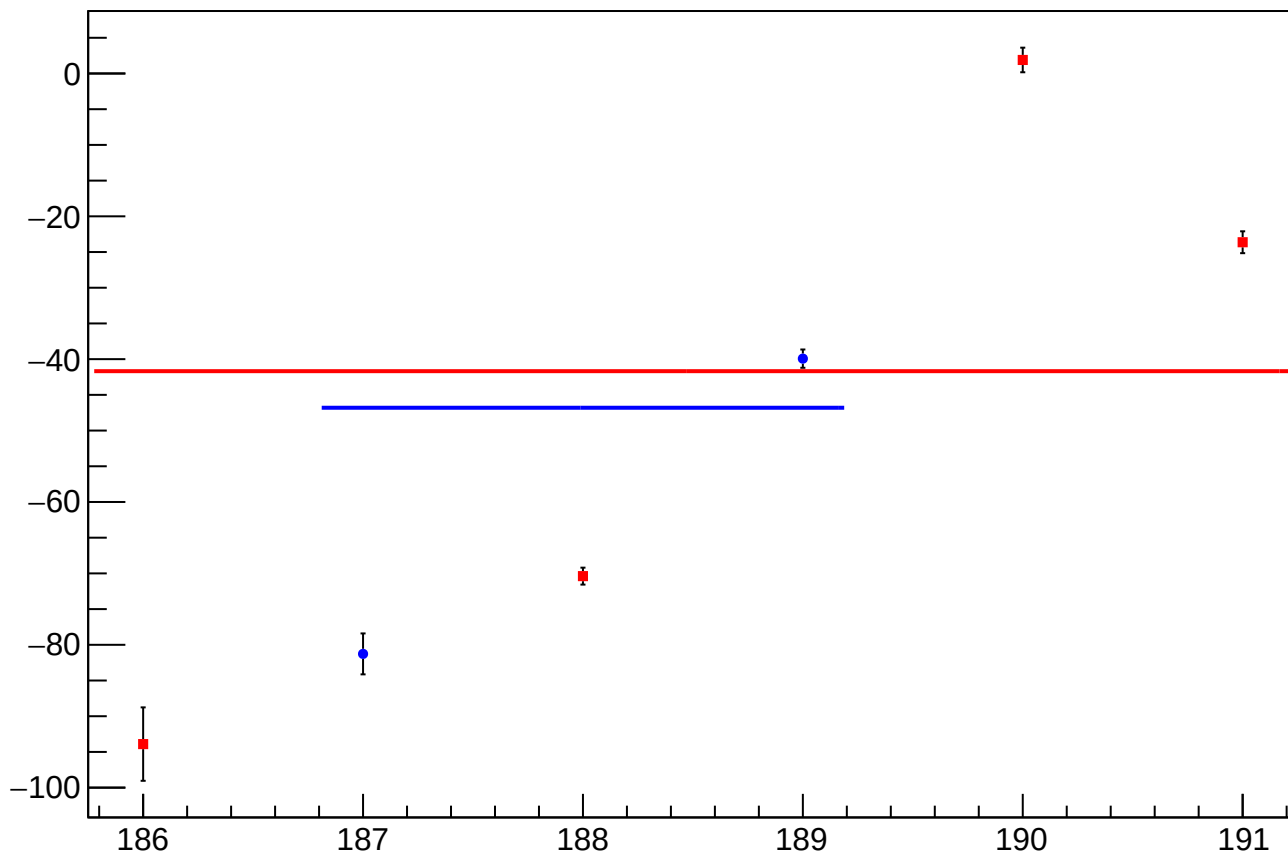
Right: 23.781+/-0.294 χ^2 /NDF: 153.6/5

In: 24.546+/-0.572 χ^2 /NDF:0.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 23.781+/-0.294 χ^2 /NDF: 153.6/5

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -46.805+/-1.169 χ^2/NDF : 173.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.683+/-0.813 χ^2/NDF : 1469.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

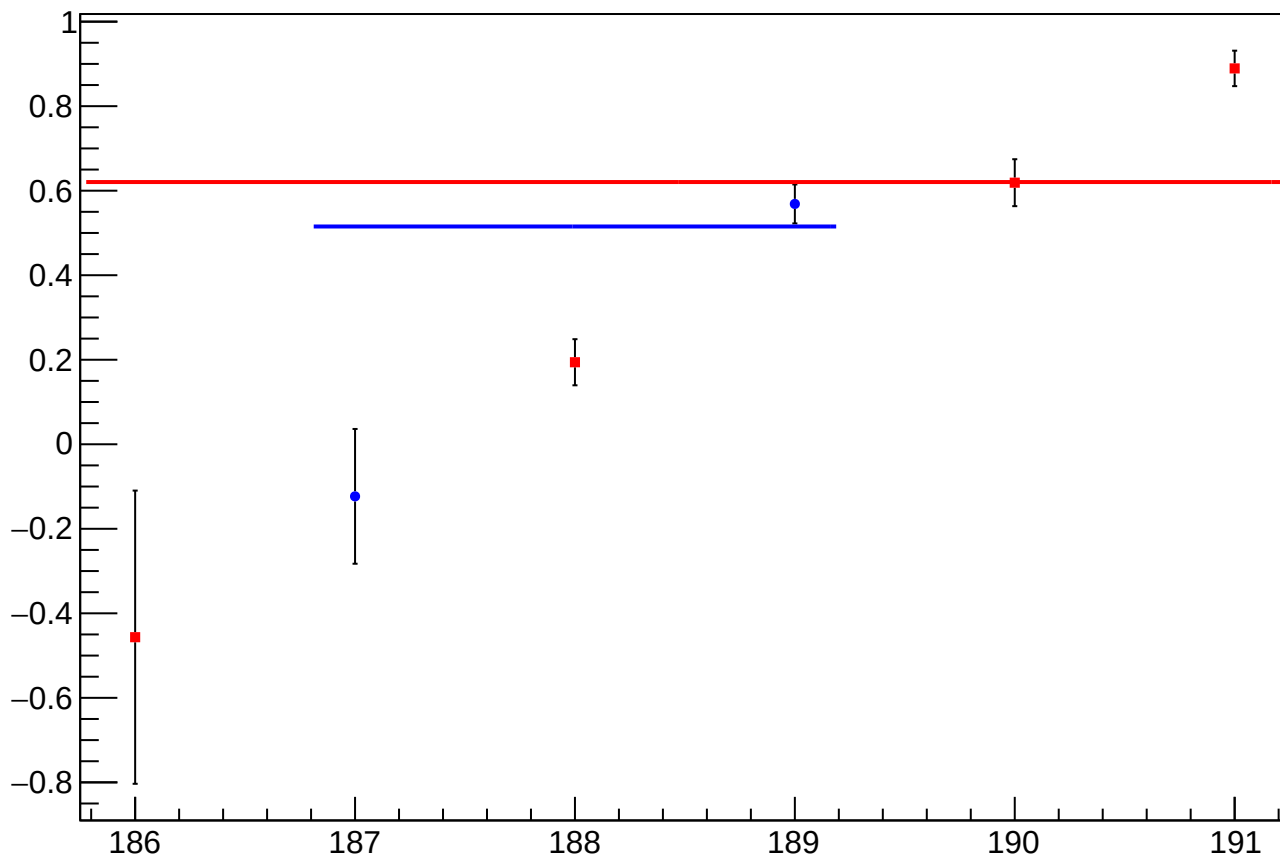
Right: -43.353+/-0.667 χ^2/NDF : 1655.5/5

In: -46.805+/-1.169 χ^2/NDF : 173.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.353+/-0.667 χ^2/NDF : 1655.5/5

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: 0.620 $\pm$ 0.028 χ^2 /NDF: 111.8/3

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

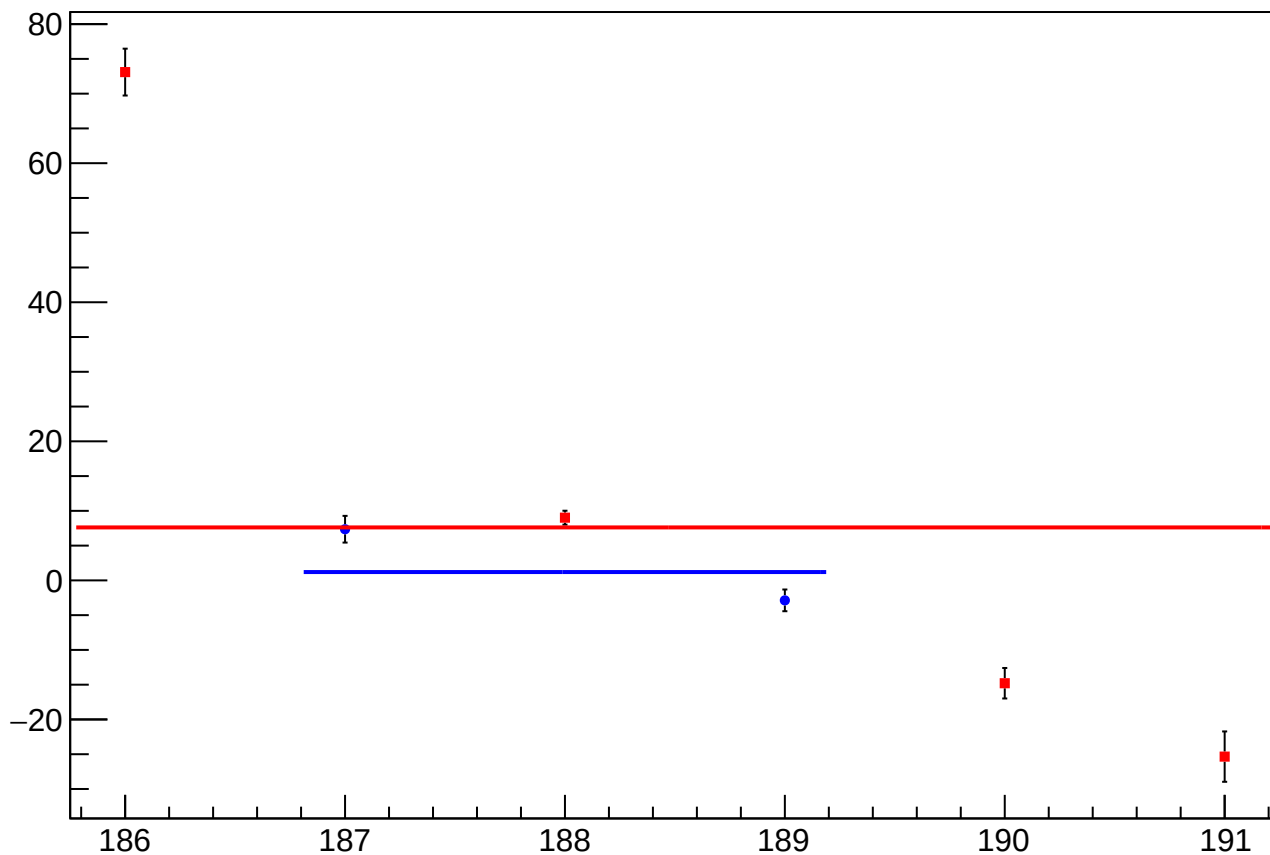
Right: 0.590 $\pm$ 0.024 χ^2 /NDF: 133.1/5

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: 0.590 $\pm$ 0.024 χ^2 /NDF: 133.1/5

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: 7.617+/-0.854 χ^2/NDF : 567.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

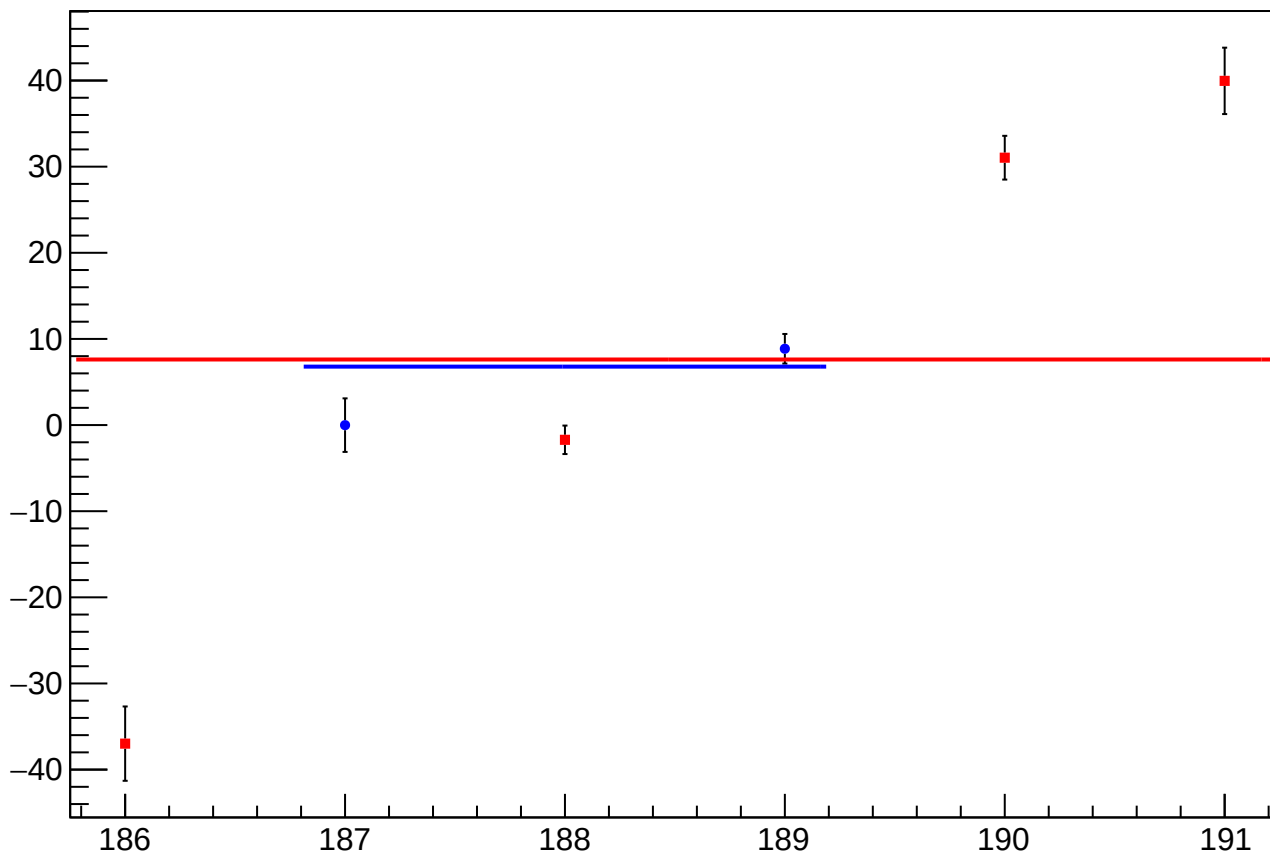
Right: 5.486+/-0.698 χ^2/NDF : 602.9/5

In: 1.199+/-1.211 χ^2/NDF : 17.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.486+/-0.698 χ^2/NDF : 602.9/5

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.785+/-1.503 χ^2/NDF : 6.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.612+/-1.248 χ^2/NDF : 294.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

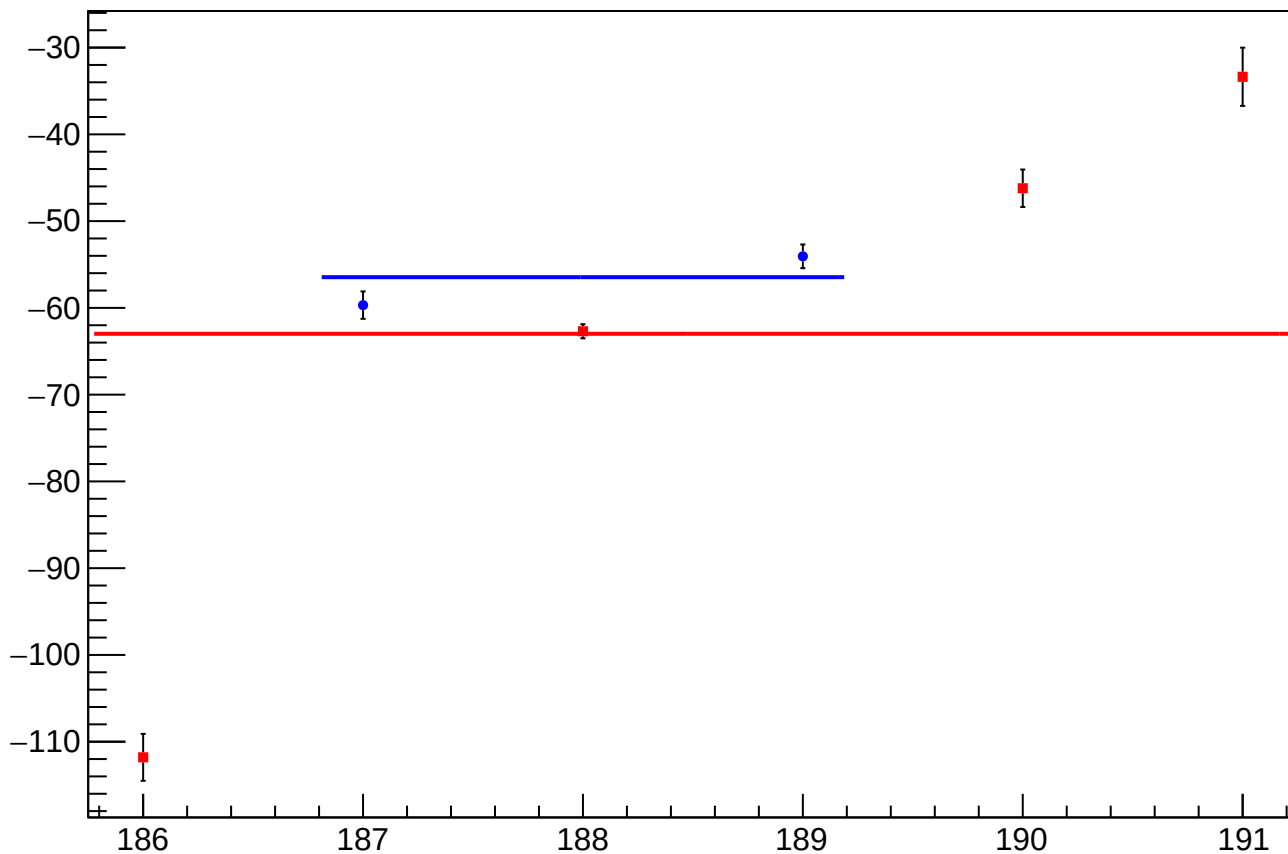
Right: 7.274+/-0.960 χ^2/NDF : 300.6/5

In: 6.785+/-1.503 χ^2/NDF : 6.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.274+/-0.960 χ^2/NDF : 300.6/5

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.462 $\pm$ 1.032 χ^2 /NDF: 7.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -62.985 $\pm$ 0.712 χ^2 /NDF: 463.9/3

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

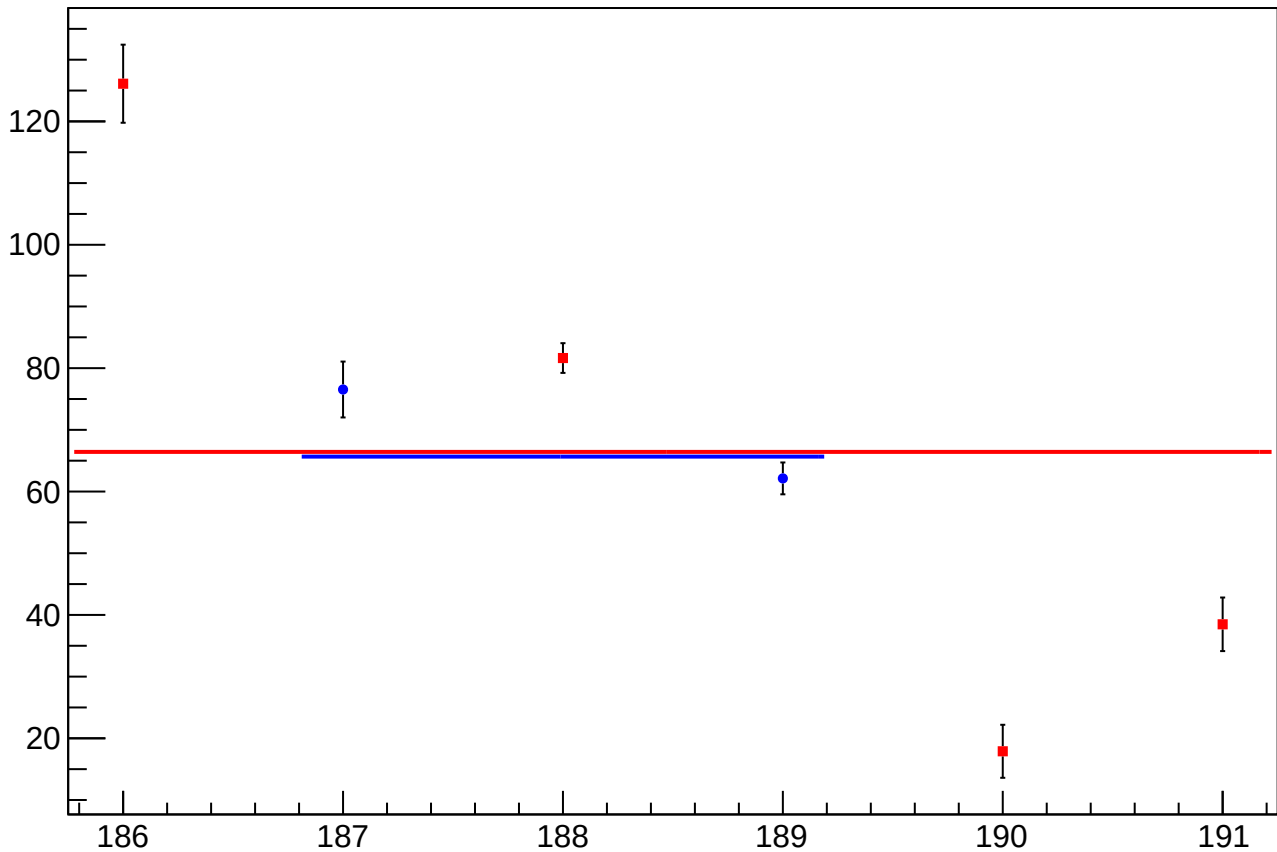
Right: -60.881 $\pm$ 0.586 χ^2 /NDF: 498.2/5

In: -56.462 $\pm$ 1.032 χ^2 /NDF:7.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -60.881 $\pm$ 0.586 χ^2 /NDF: 498.2/5

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 65.665 $\pm$ 2.243 χ^2 /NDF: 7.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.427 $\pm$ 1.812 χ^2 /NDF: 297.8/3

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

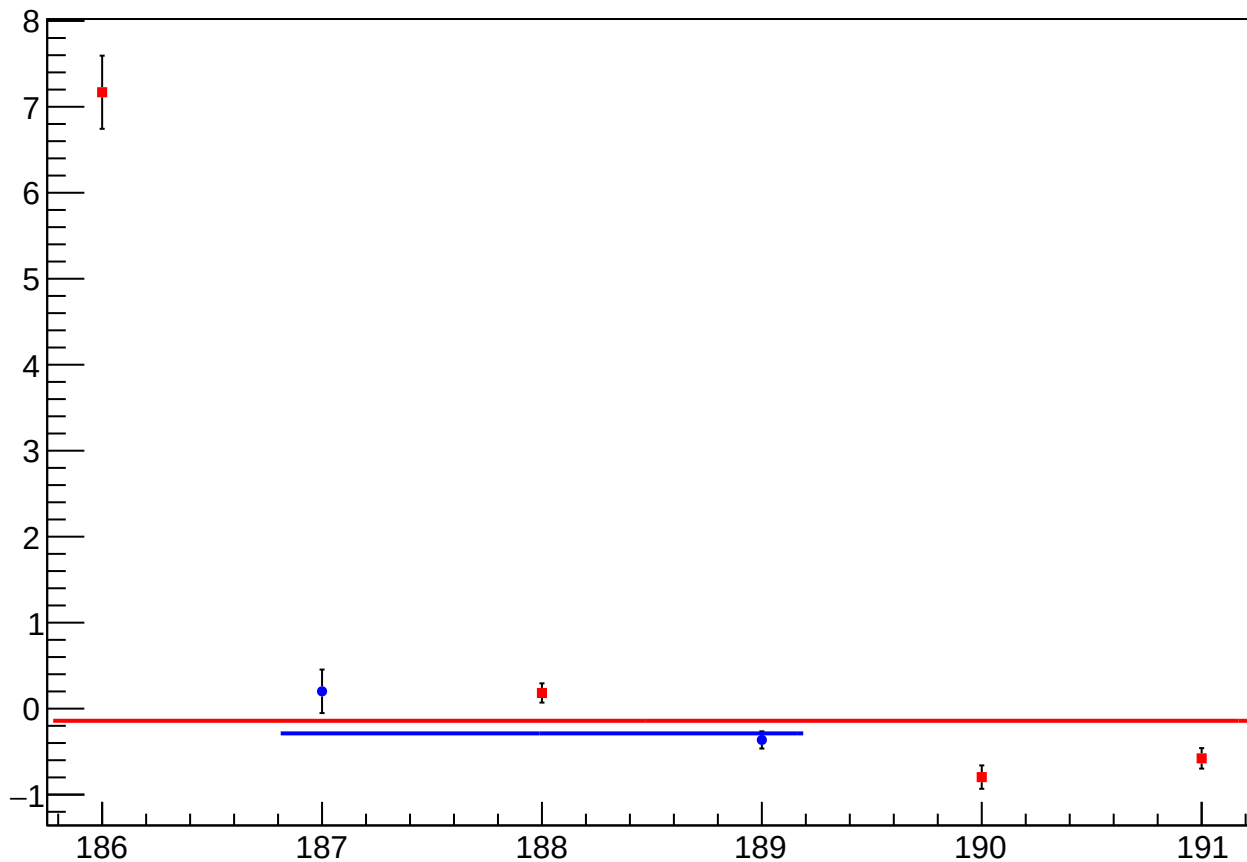
Right: 66.126 $\pm$ 1.410 χ^2 /NDF: 305.5/5

In: 65.665 $\pm$ 2.243 χ^2 /NDF: 7.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 66.126 $\pm$ 1.410 χ^2 /NDF: 305.5/5

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.288 ± 0.093 $\chi^2/\text{NDF}: 4.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.141 ± 0.069 $\chi^2/\text{NDF}: 340.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

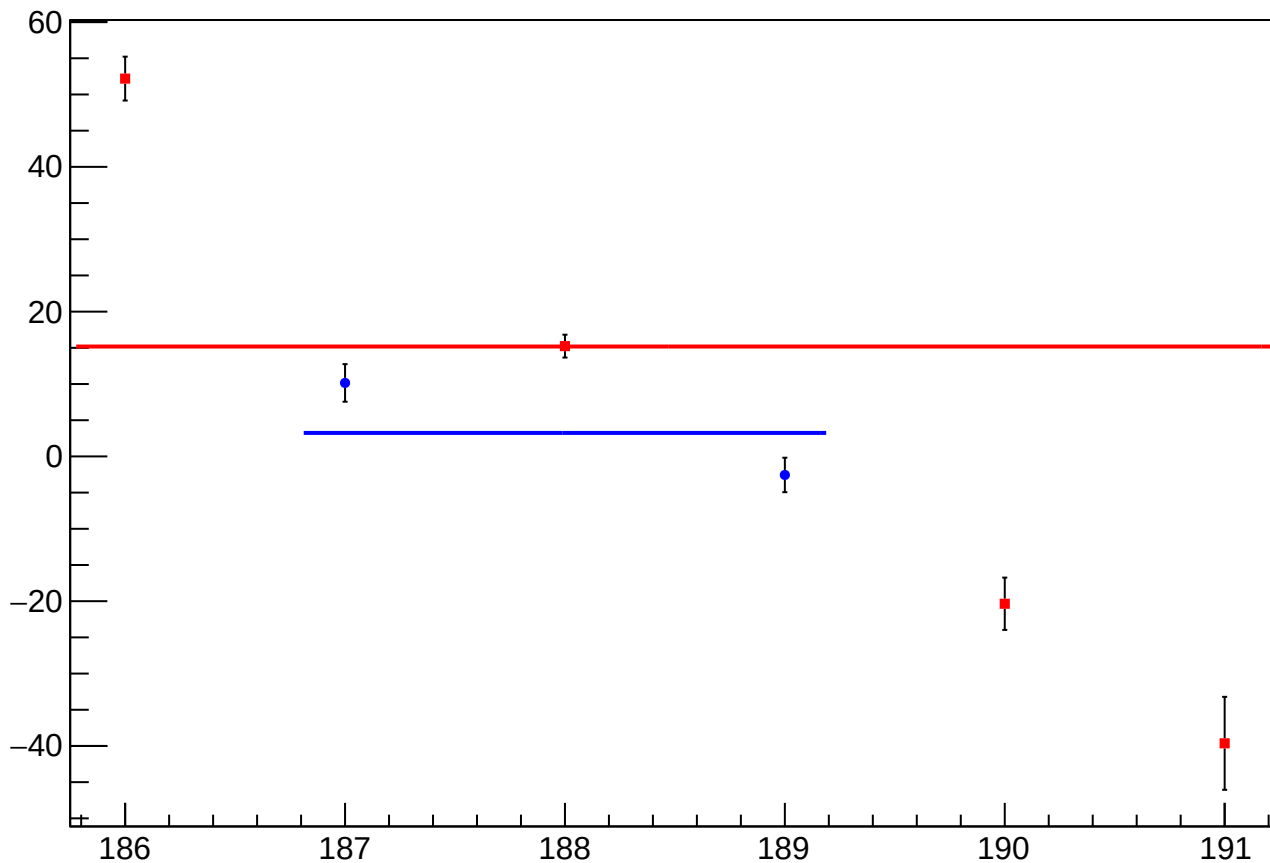
Right: -0.193 ± 0.055 $\chi^2/\text{NDF}: 346.3/5$

In: -0.288 ± 0.093 $\chi^2/\text{NDF}: 4.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.193 ± 0.055 $\chi^2/\text{NDF}: 346.3/5$

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: 15.181+/-1.280 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

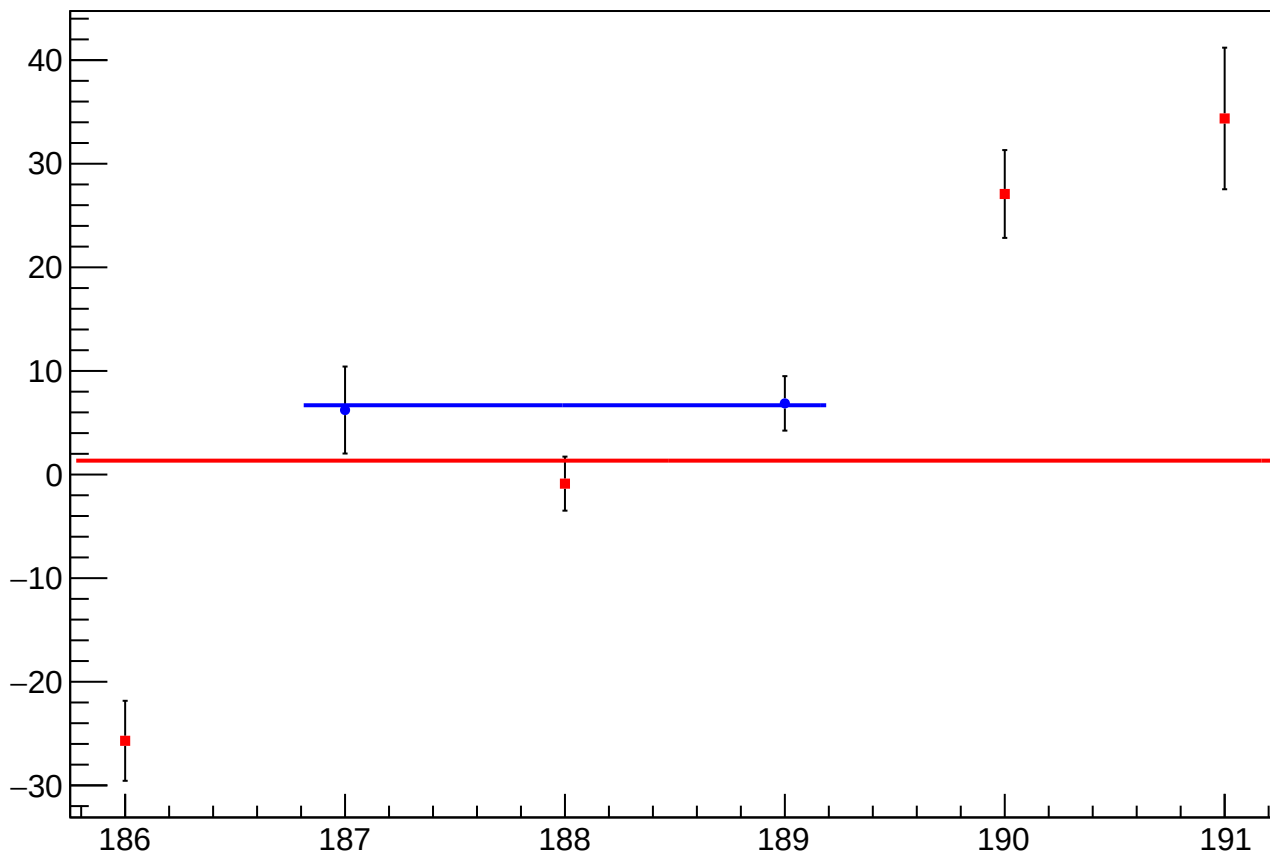
Right: 11.036+/-1.034 χ^2/NDF : 362.0/5

In: 3.246+/-1.755 χ^2/NDF : 13.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.036+/-1.034 χ^2/NDF : 362.0/5

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.689 $\pm$ 2.228 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.343 $\pm$ 1.853 χ^2 /NDF: 110.0/3

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

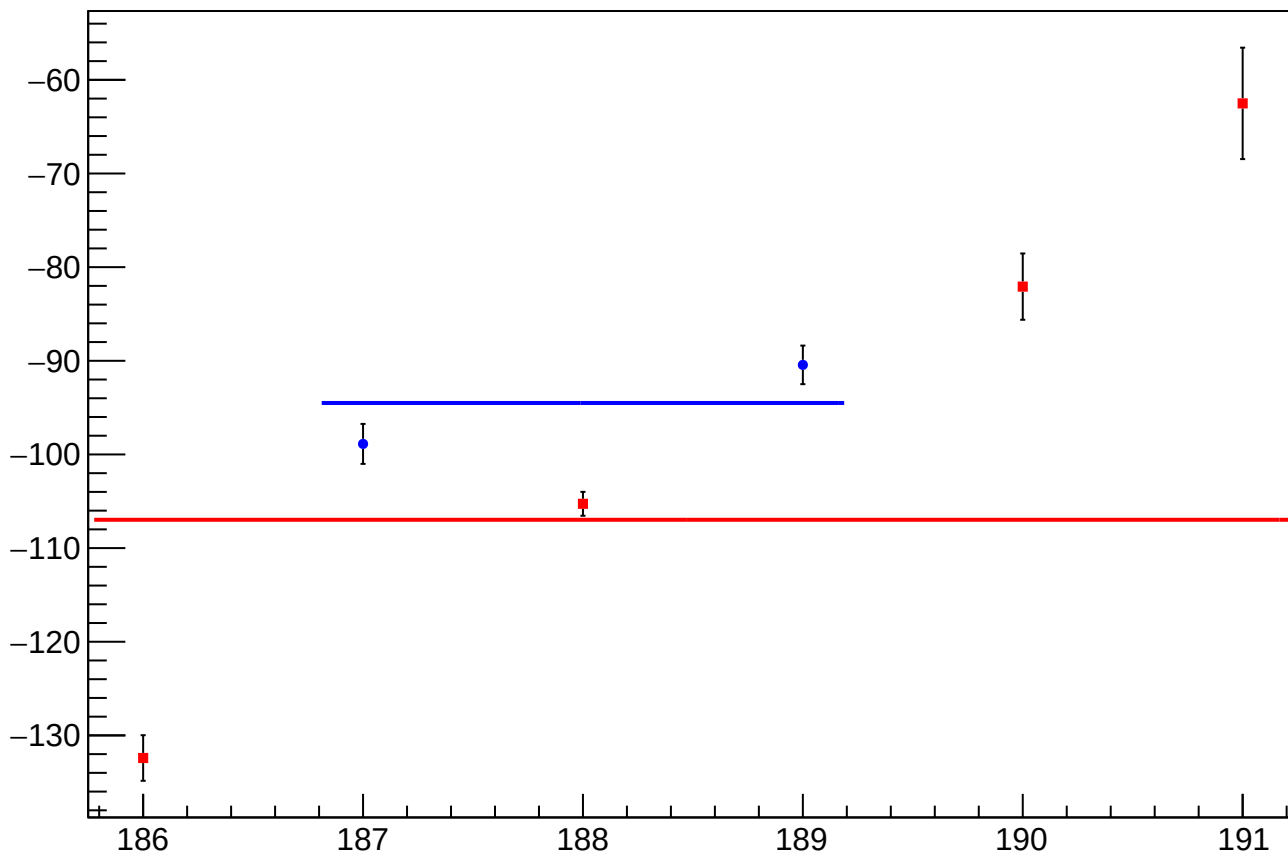
Right: 3.528 $\pm$ 1.425 χ^2 /NDF: 113.5/5

In: 6.689 $\pm$ 2.228 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.528 $\pm$ 1.425 χ^2 /NDF: 113.5/5

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -94.503 $\pm$ 1.482 χ^2 /NDF: 8.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -106.976 $\pm$ 1.059 χ^2 /NDF: 216.3/3

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

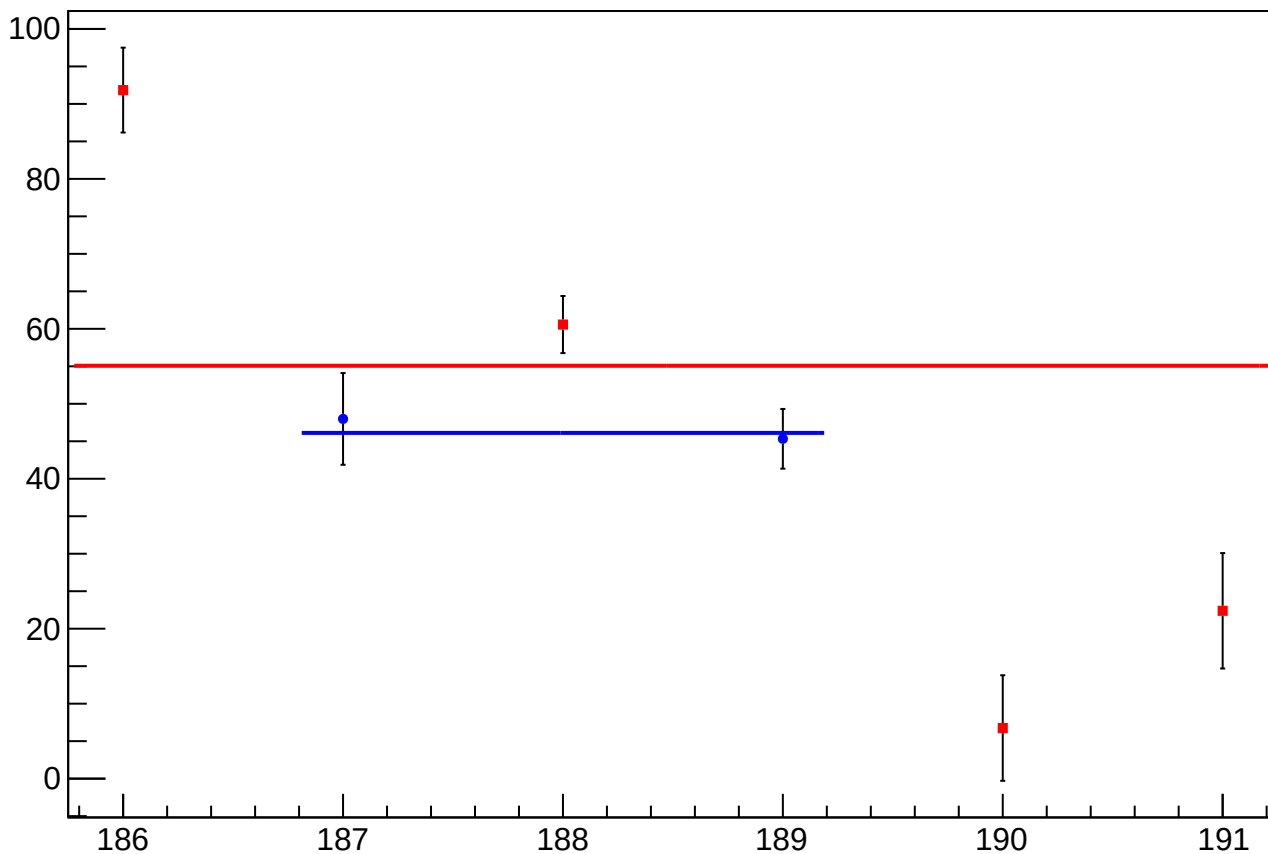
Right: -102.756 $\pm$ 0.862 χ^2 /NDF: 271.2/5

In: -94.503 $\pm$ 1.482 χ^2 /NDF: 8.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -102.756 $\pm$ 0.862 χ^2 /NDF: 271.2/5

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.118 $\pm$ 3.338 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.073 $\pm$ 2.700 χ^2 /NDF: 109.5/3

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

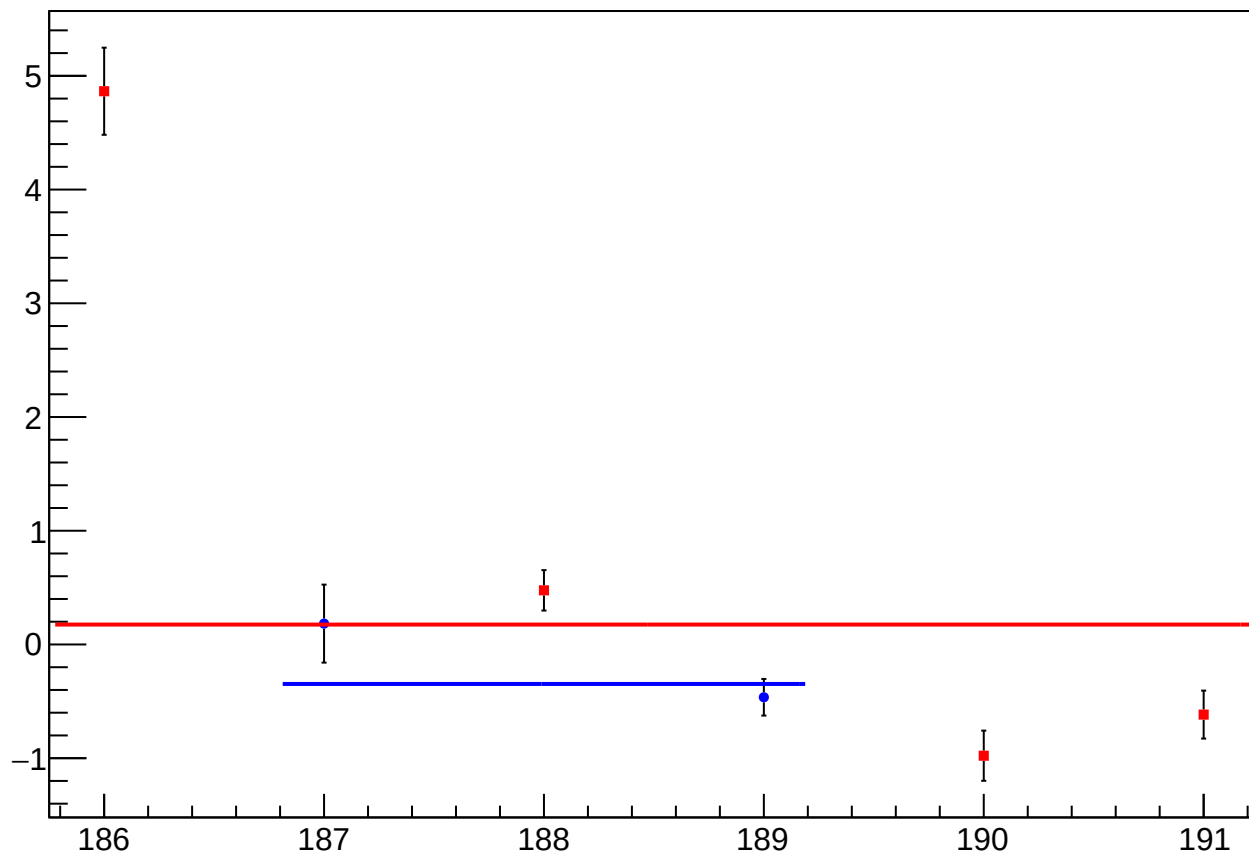
Right: 51.531 $\pm$ 2.099 χ^2 /NDF: 113.9/5

In: 46.118 $\pm$ 3.338 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 51.531 $\pm$ 2.099 χ^2 /NDF: 113.9/5

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.347 ± 0.146 χ^2/NDF : 2.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.175 ± 0.111 χ^2/NDF : 194.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

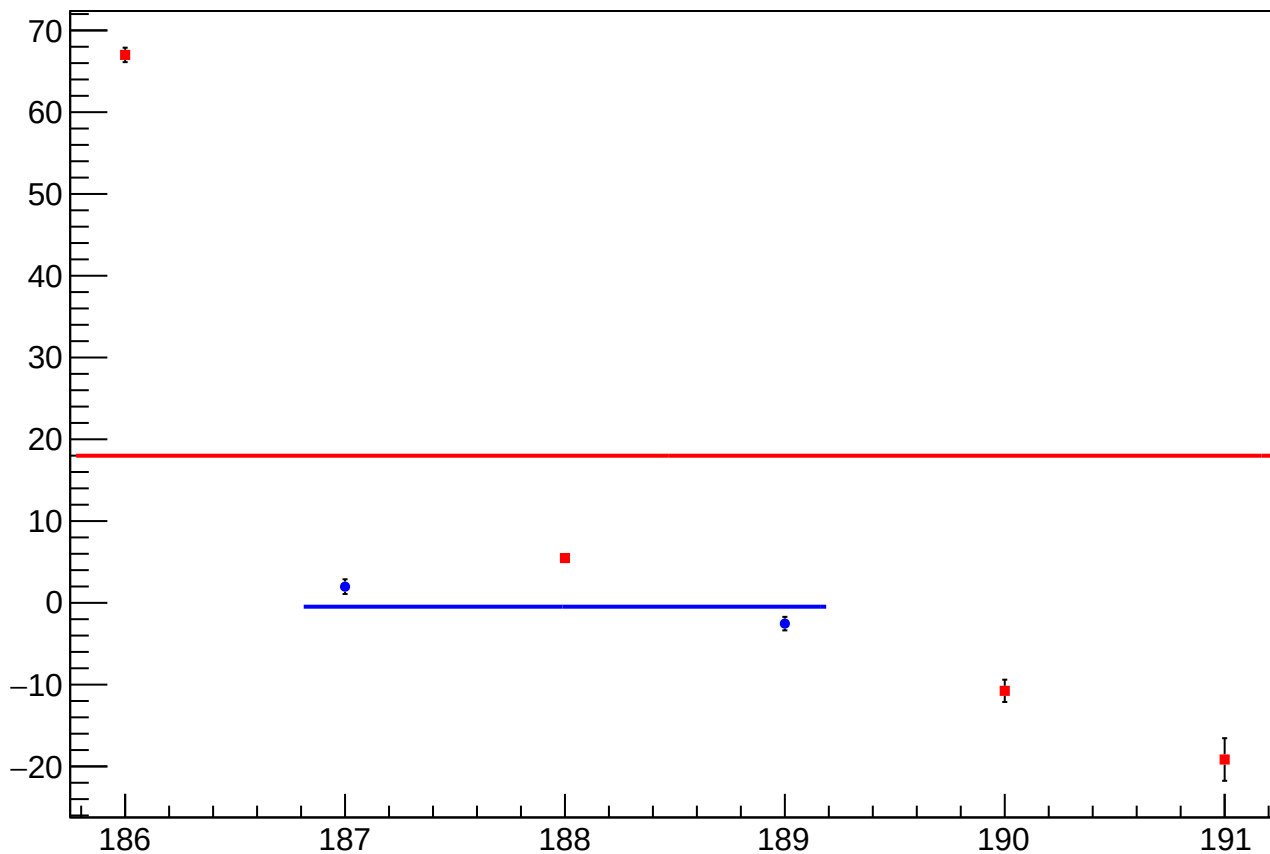
Right: -0.016 ± 0.088 χ^2/NDF : 205.2/5

In: -0.347 ± 0.146 χ^2/NDF : 2.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.016 ± 0.088 χ^2/NDF : 205.2/5

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: 17.992 ± 0.435 χ^2/NDF : 4237.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

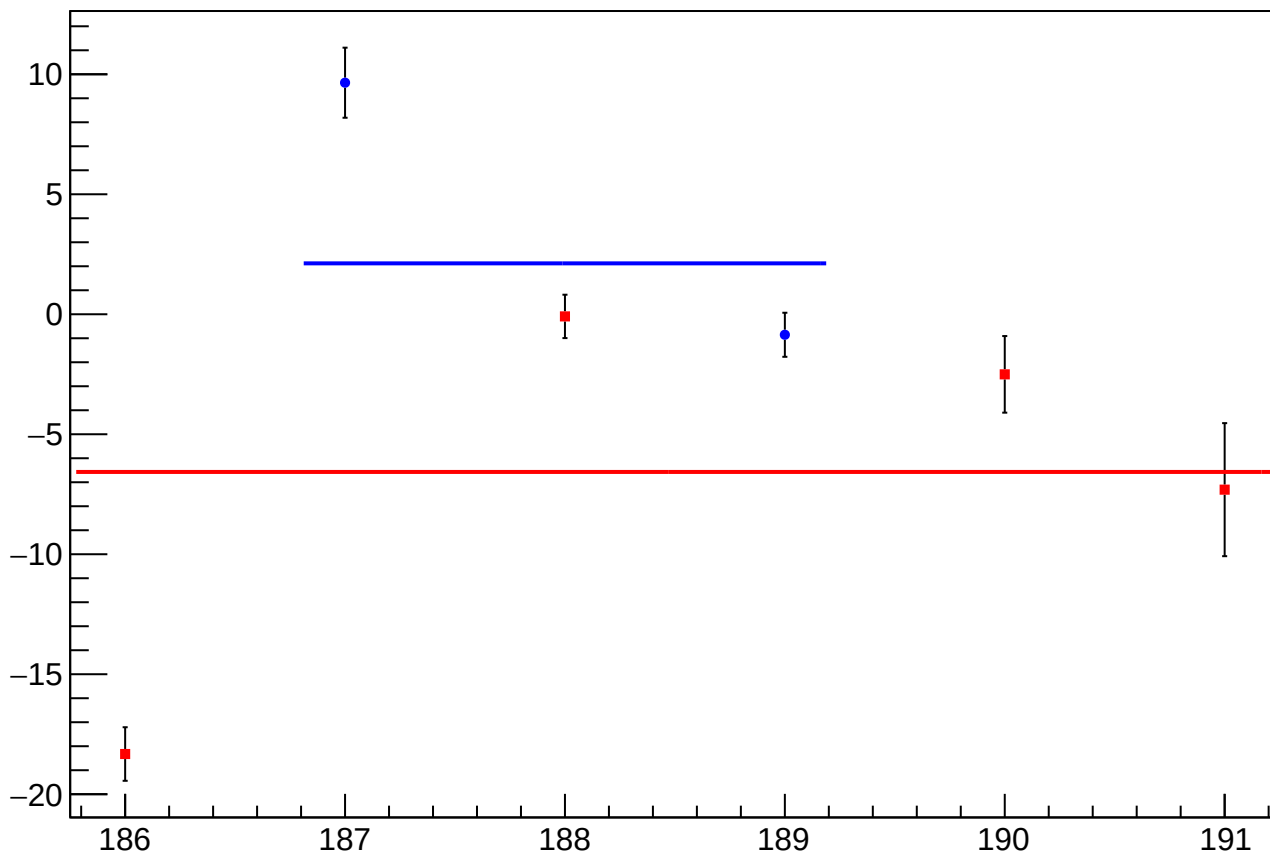
Right: 11.778 ± 0.354 χ^2/NDF : 4858.0/5

In: -0.469 ± 0.610 χ^2/NDF : 13.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 11.778 ± 0.354 χ^2/NDF : 4858.0/5

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: -6.571+/-0.626 χ^2/NDF : 168.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

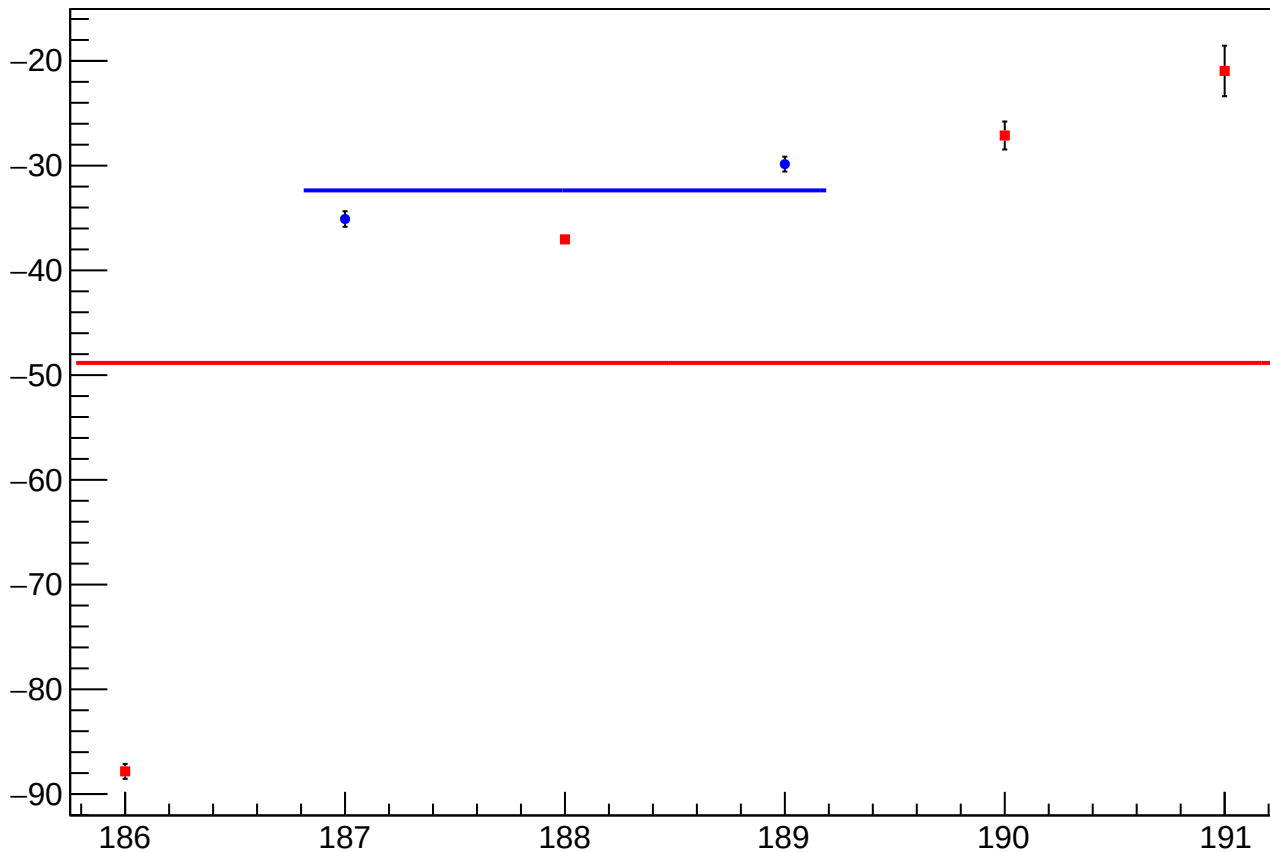
Right: -3.148+/-0.488 χ^2/NDF : 281.8/5

In: 2.121+/-0.777 χ^2/NDF : 37.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.148+/-0.488 χ^2/NDF : 281.8/5

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: -48.834+/-0.358 χ^2/NDF : 4117.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

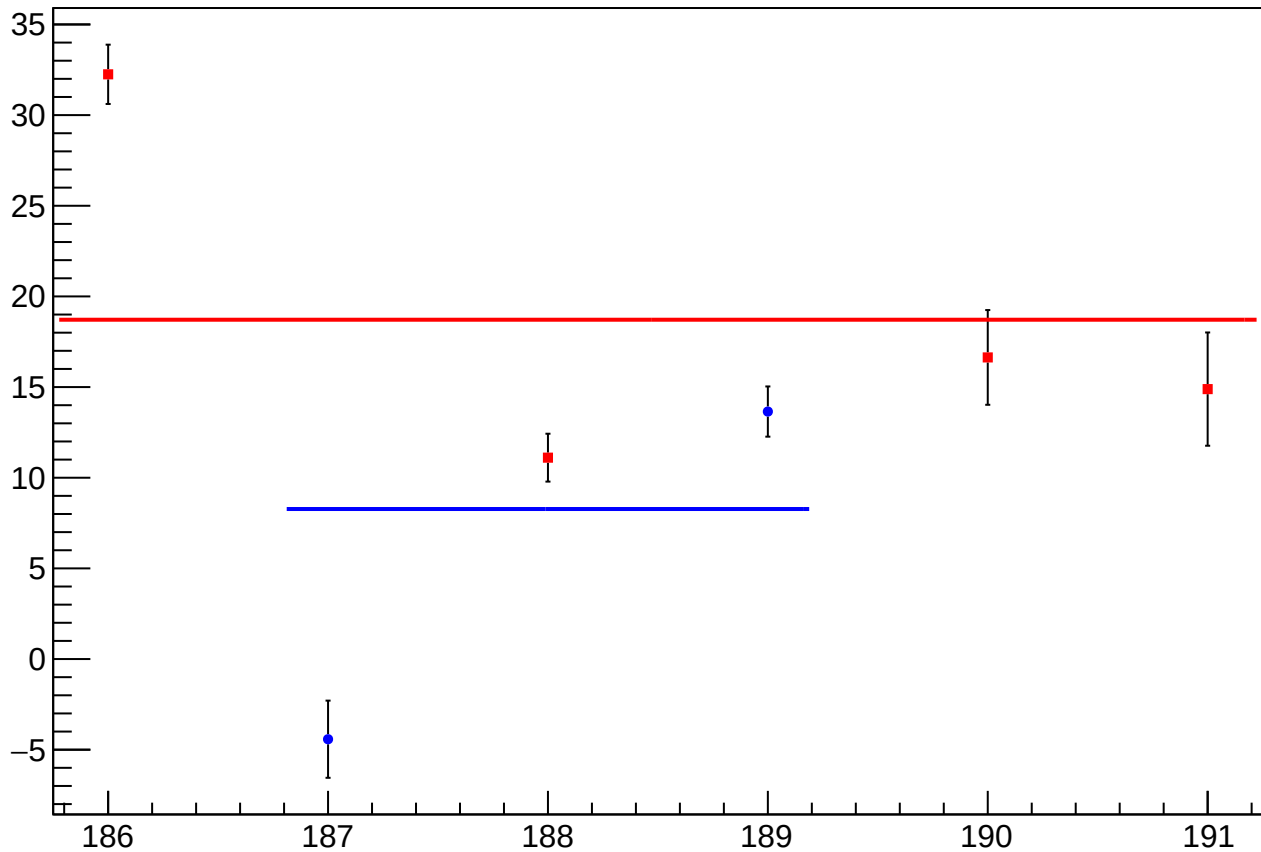
Right: -43.446+/-0.293 χ^2/NDF : 4836.8/5

In: -32.364+/-0.513 χ^2/NDF : 26.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.446+/-0.293 χ^2/NDF : 4836.8/5

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: 18.715 $\pm$ 0.914 χ^2 /NDF: 103.8/3

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

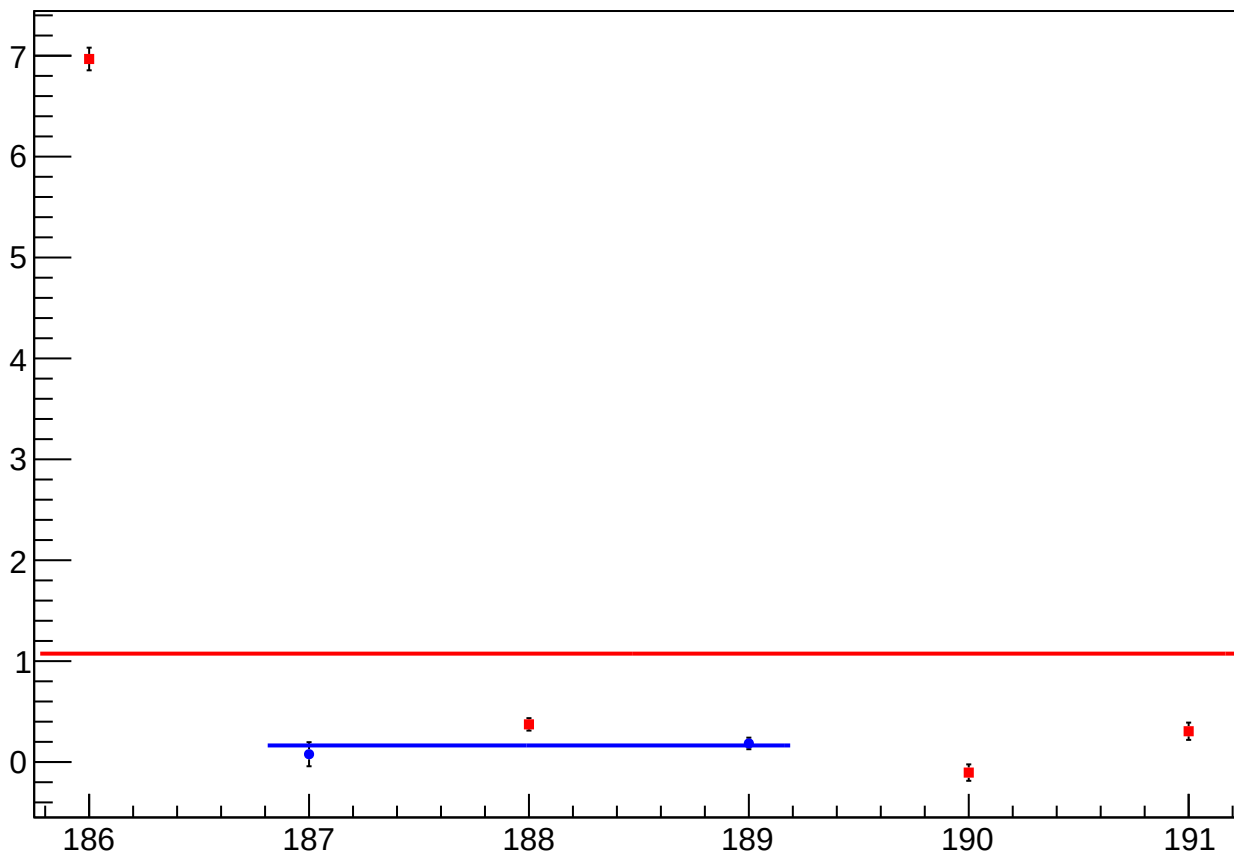
Right: 14.718 $\pm$ 0.718 χ^2 /NDF: 204.4/5

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: 14.718 $\pm$ 0.718 χ^2 /NDF: 204.4/5

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: 1.074+/-0.040 χ^2/NDF : 3179.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

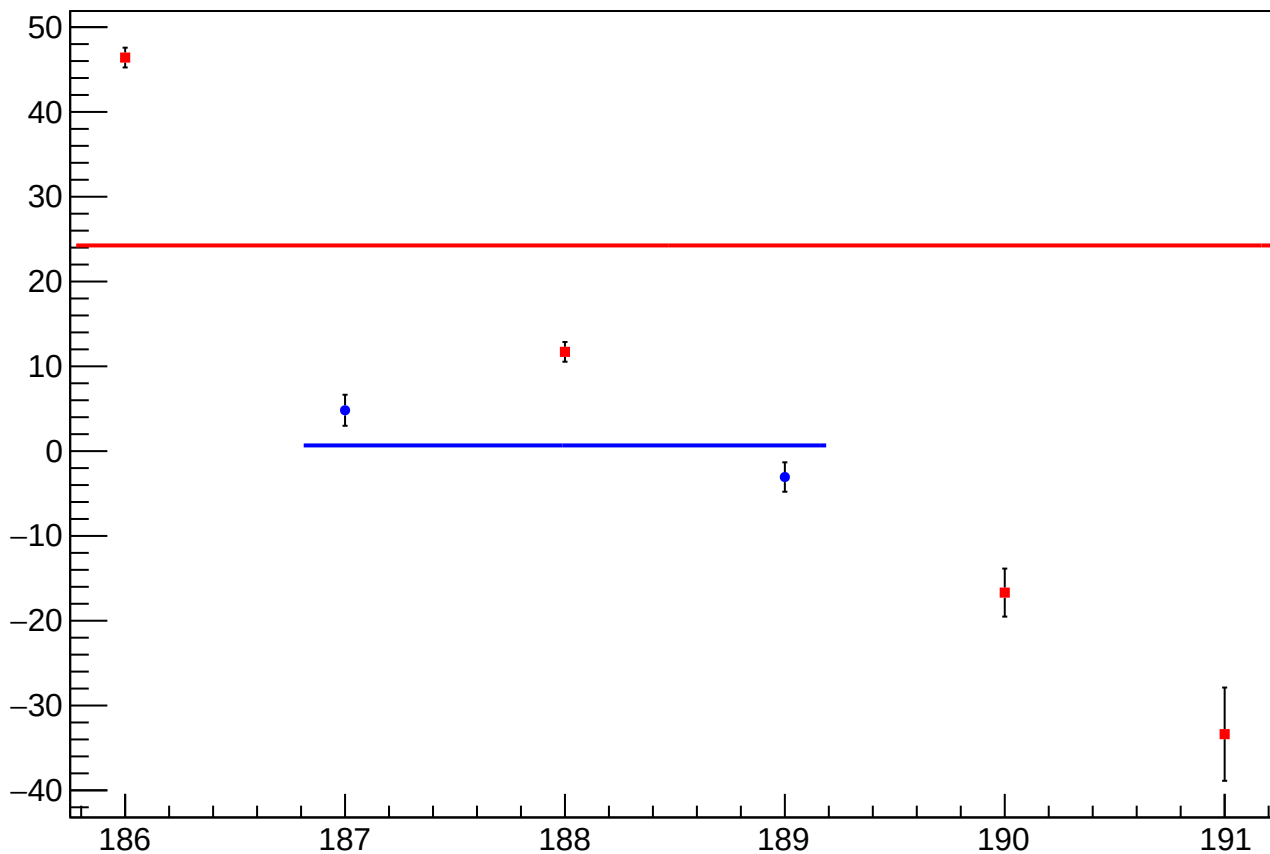
Right: 0.735+/-0.032 χ^2/NDF : 3375.4/5

In: 0.164+/-0.052 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.735+/-0.032 χ^2/NDF : 3375.4/5

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: 24.254+/-0.783 χ^2/NDF : 795.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

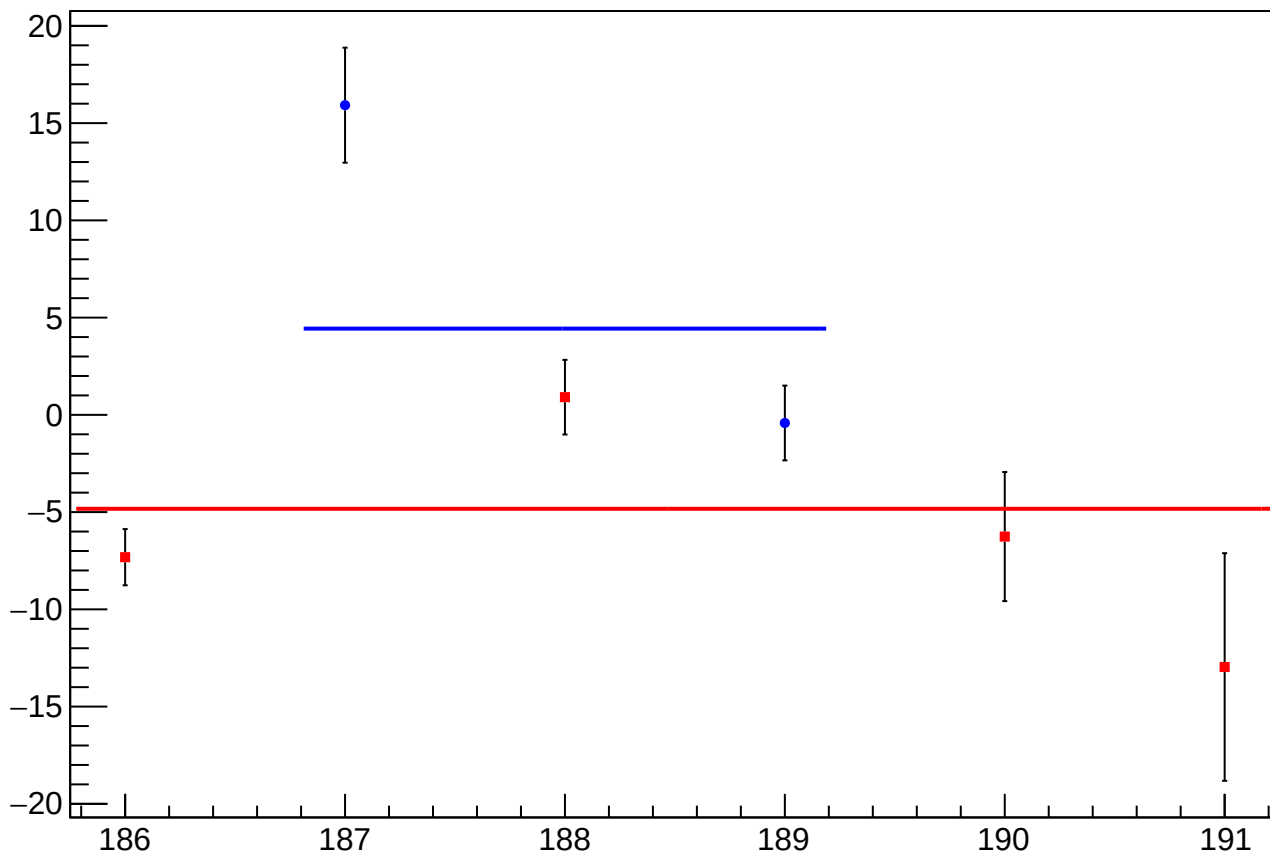
Right: 17.674+/-0.665 χ^2/NDF : 1058.9/5

In: 0.673+/-1.258 χ^2/NDF : 9.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.674+/-0.665 χ^2/NDF : 1058.9/5

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.435+/-1.611 χ^2/NDF : 21.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.829+/-1.072 χ^2/NDF : 14.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

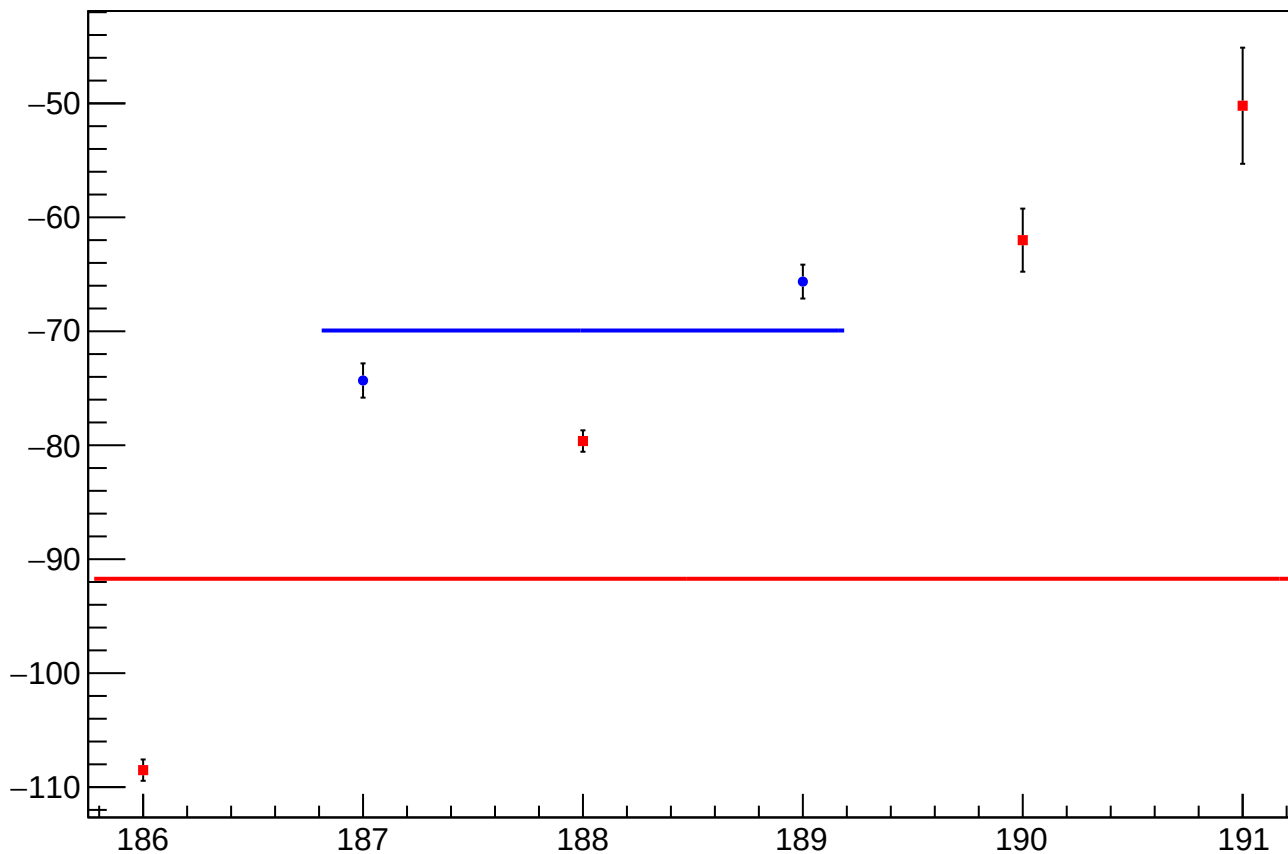
Right: -1.987+/-0.893 χ^2/NDF : 58.4/5

In: 4.435+/-1.611 χ^2/NDF : 21.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.987+/-0.893 χ^2/NDF : 58.4/5

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.931 $\pm$ 1.057 χ^2 /NDF: 16.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -91.718 $\pm$ 0.639 χ^2 /NDF: 669.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

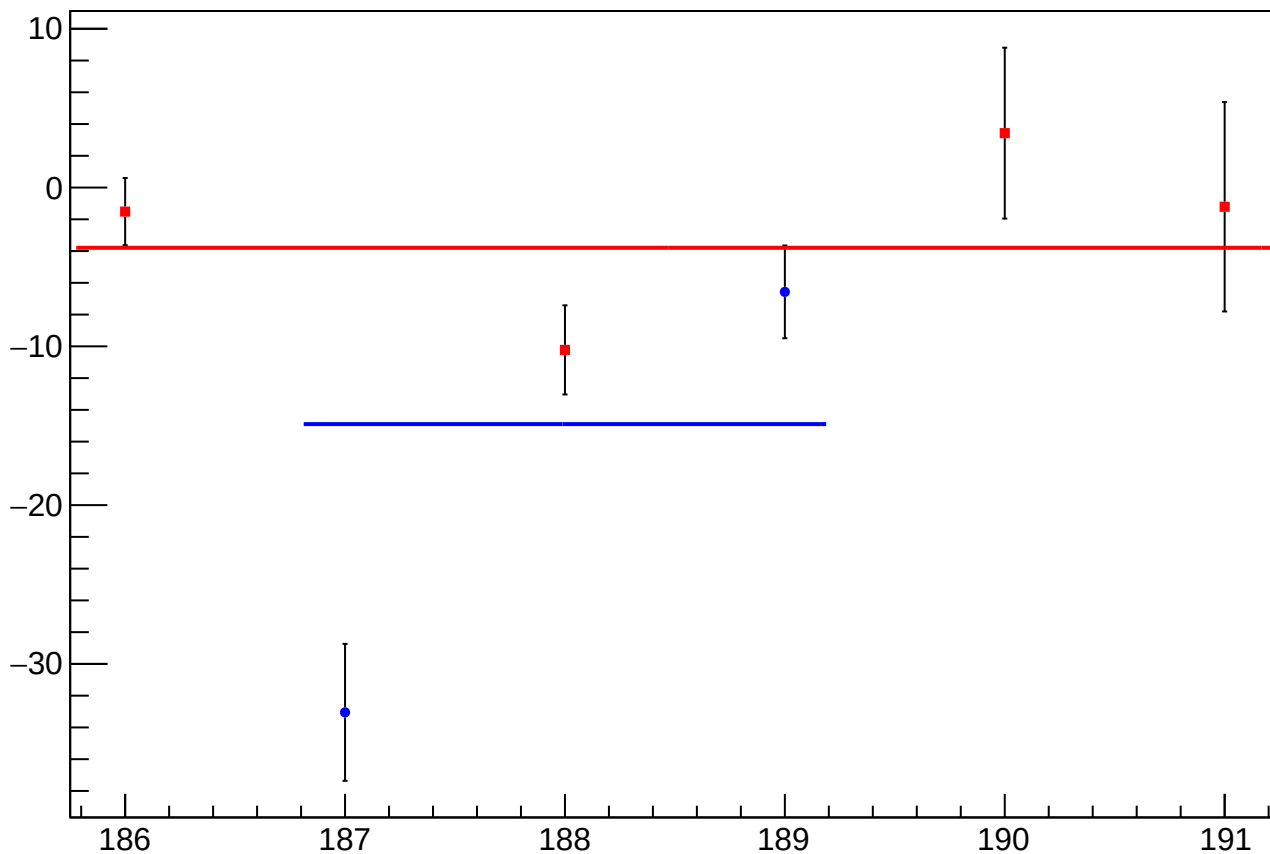
Right: -85.880 $\pm$ 0.547 χ^2 /NDF: 997.3/5

In: -69.931 $\pm$ 1.057 χ^2 /NDF:16.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -85.880 $\pm$ 0.547 χ^2 /NDF: 997.3/5

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: -3.793 $\pm$ 1.566 χ^2 /NDF: 8.4/3

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

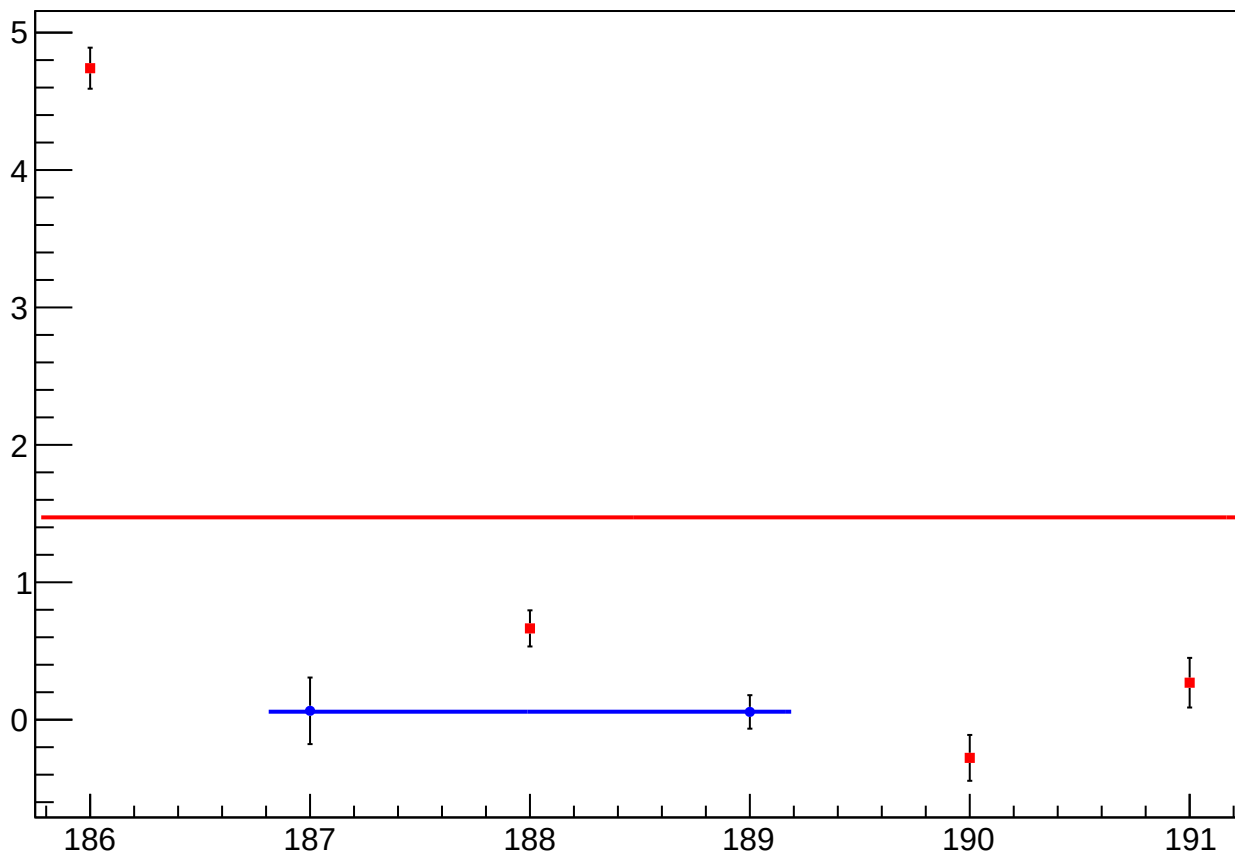
Right: -7.076 $\pm$ 1.315 χ^2 /NDF: 49.1/5

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: -7.076 $\pm$ 1.315 χ^2 /NDF: 49.1/5

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: 1.472+/-0.077 χ^2/NDF : 671.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

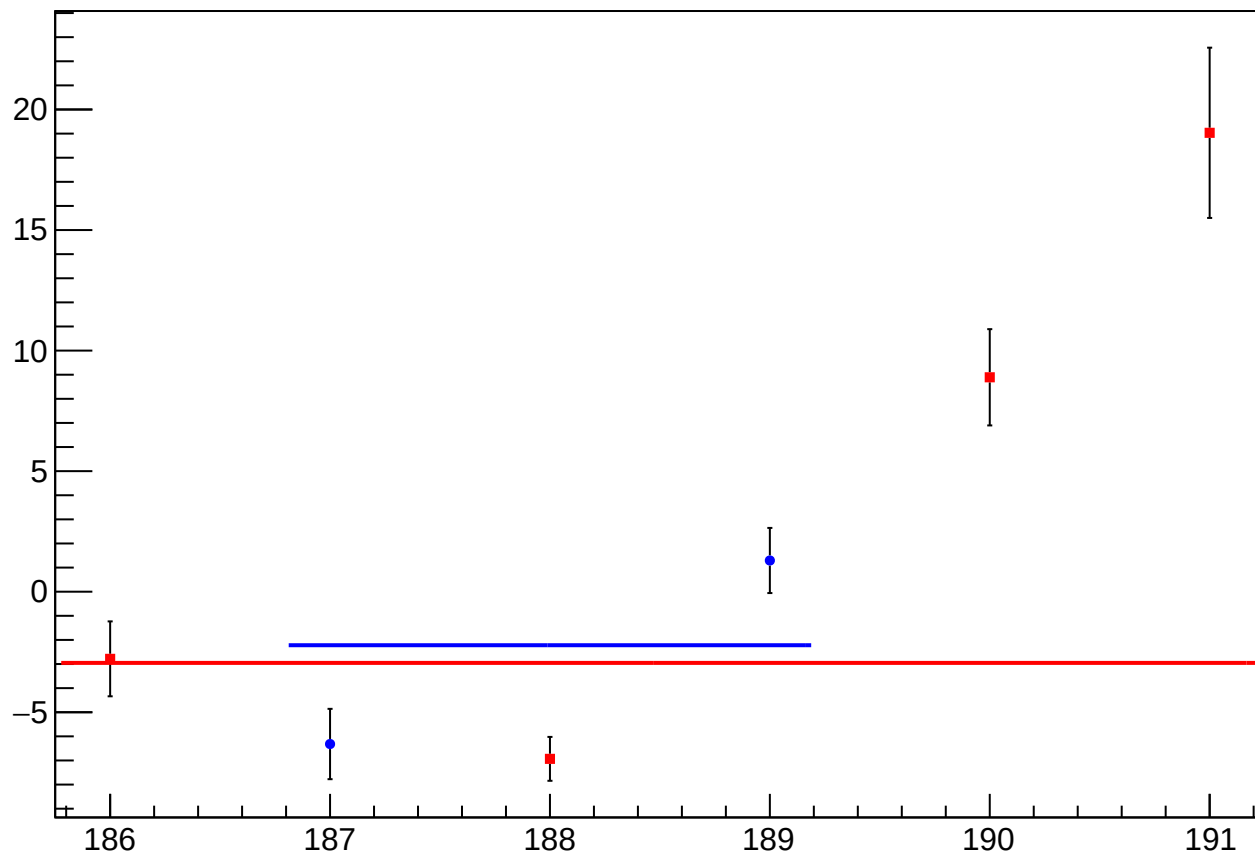
Right: 1.002+/-0.063 χ^2/NDF : 783.5/5

In: 0.058+/-0.109 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.002+/-0.063 χ^2/NDF : 783.5/5

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: -2.953+/-0.716 χ^2/NDF : 93.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

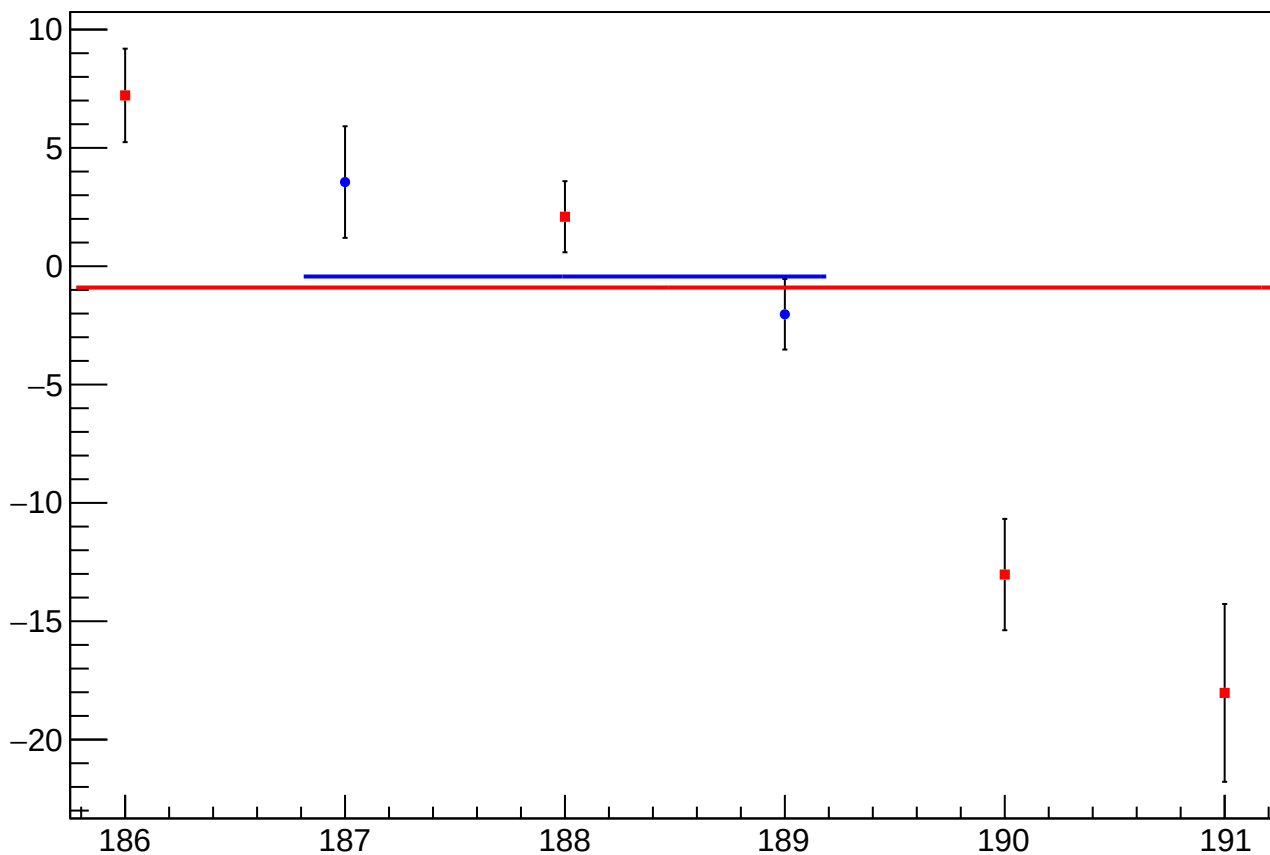
Right: -2.702+/-0.580 χ^2/NDF : 108.1/5

In: -2.220+/-0.991 χ^2/NDF : 14.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.702+/-0.580 χ^2/NDF : 108.1/5

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.434 ± 1.260 χ^2/NDF : 4.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.899 ± 1.025 χ^2/NDF : 68.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

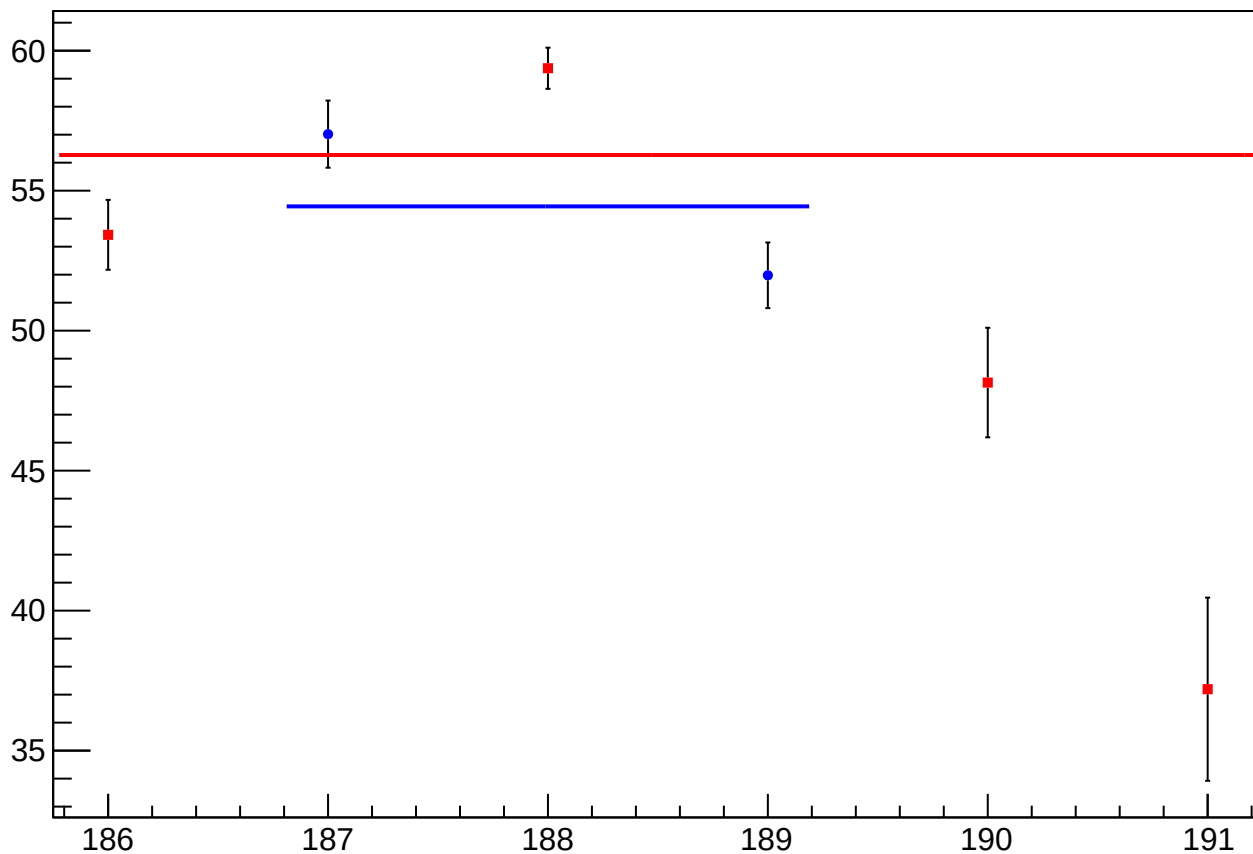
Right: -0.714 ± 0.795 χ^2/NDF : 72.3/5

In: -0.434 ± 1.260 χ^2/NDF : 4.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.714 ± 0.795 χ^2/NDF : 72.3/5

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.439 $\pm$ 0.838 χ^2 /NDF: 9.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.274 $\pm$ 0.593 χ^2 /NDF: 74.3/3

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

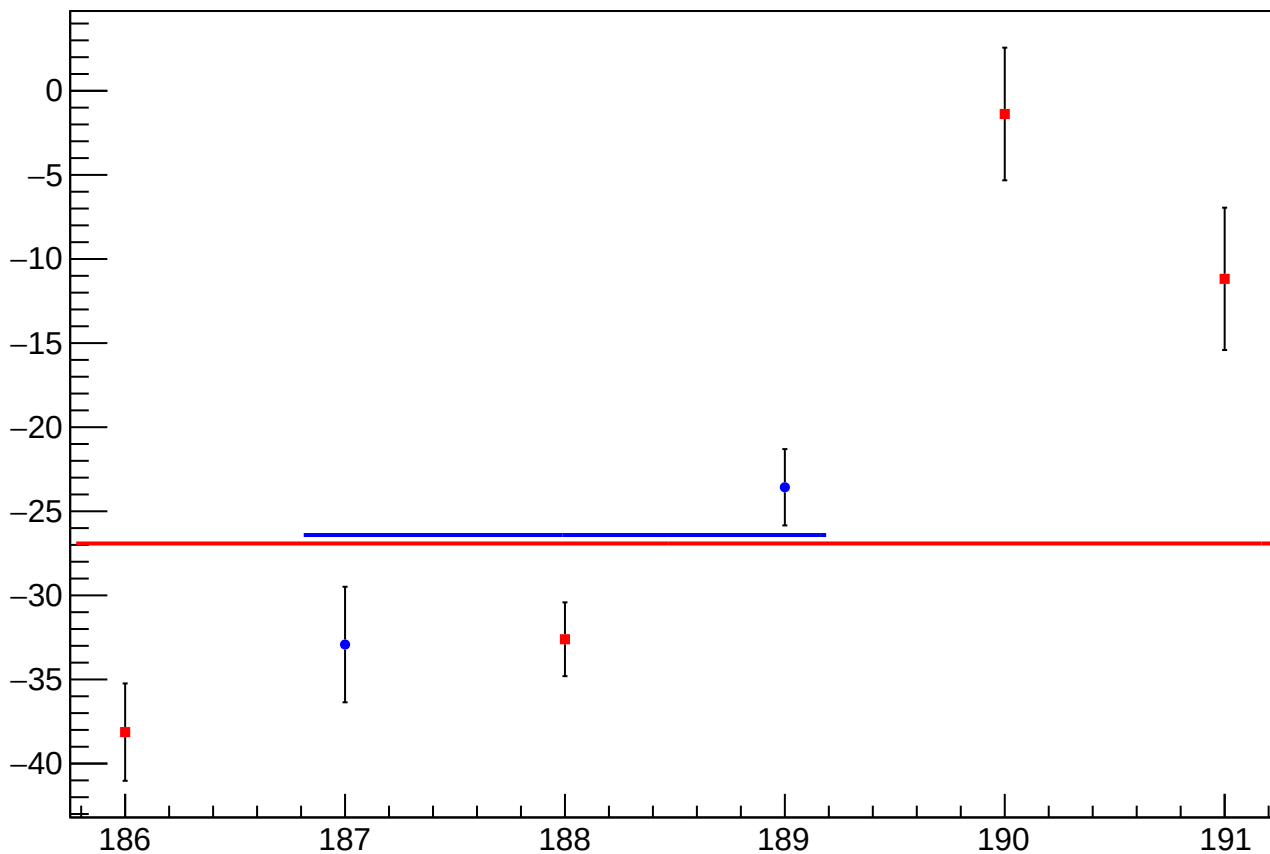
Right: 55.662 $\pm$ 0.484 χ^2 /NDF: 86.5/5

In: 54.439 $\pm$ 0.838 χ^2 /NDF: 9.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.662 $\pm$ 0.484 χ^2 /NDF: 86.5/5

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: -26.915 $\pm$ 1.496 χ^2 /NDF: 77.5/3

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

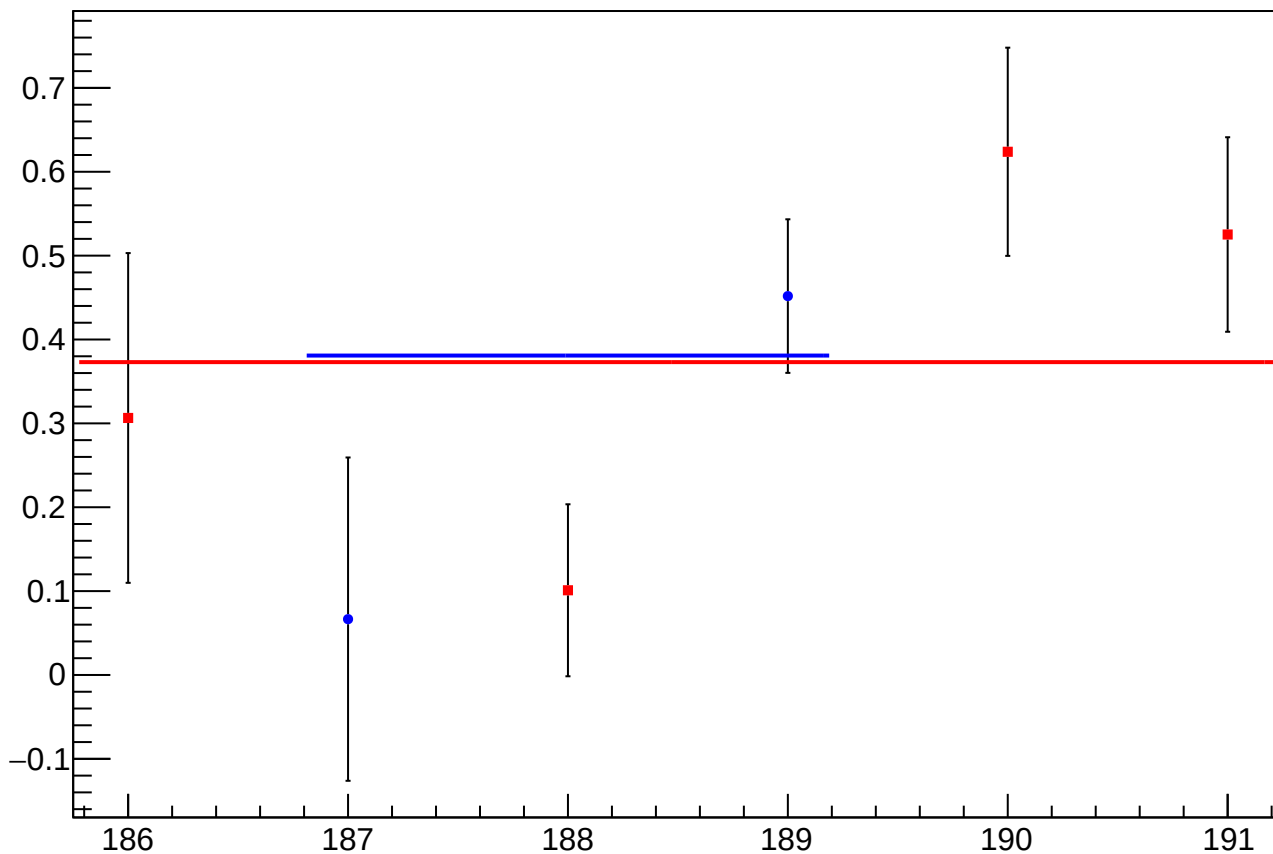
Right: -26.721 $\pm$ 1.174 χ^2 /NDF: 82.7/5

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: -26.721 $\pm$ 1.174 χ^2 /NDF: 82.7/5

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: 0.373+/-0.062 χ^2/NDF : 13.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

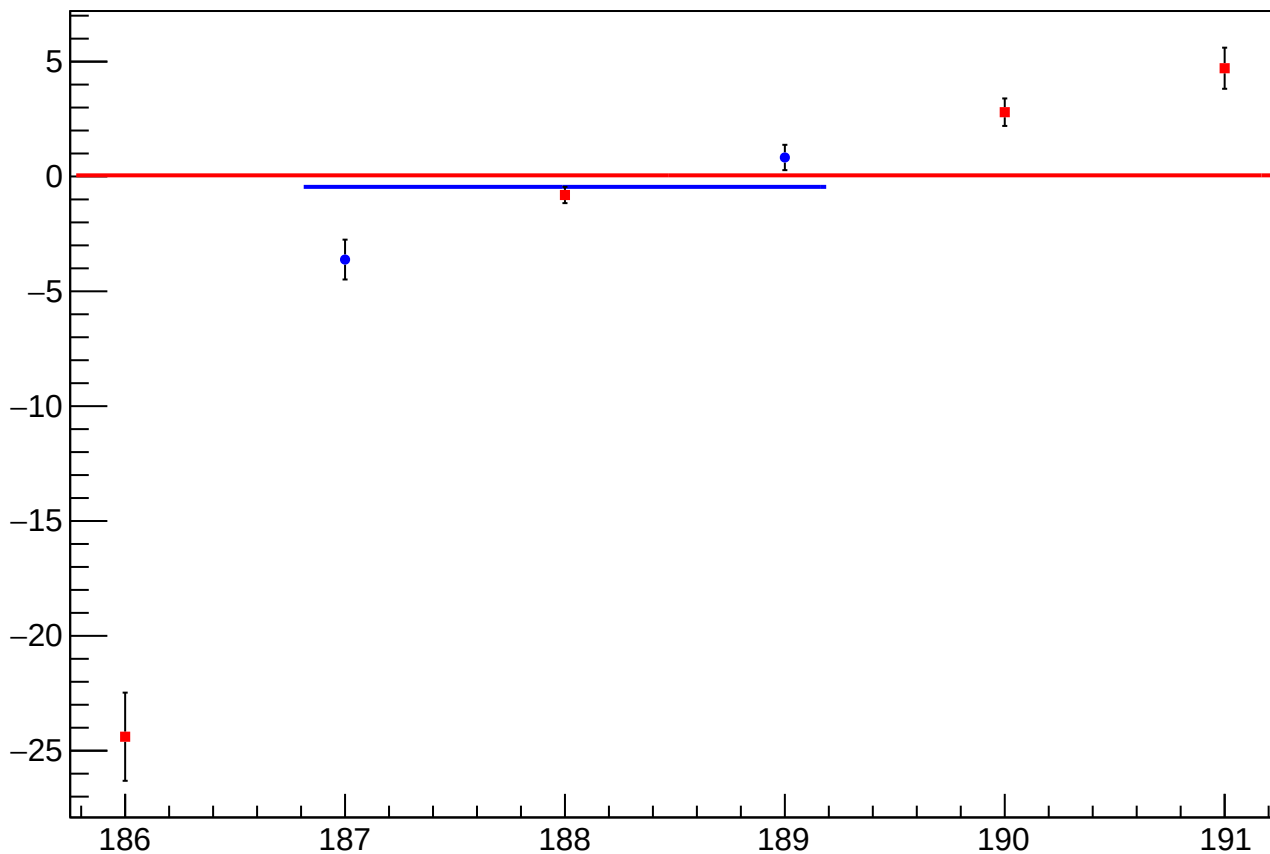
Right: 0.376+/-0.050 χ^2/NDF : 16.2/5

In: 0.381+/-0.083 χ^2/NDF : 3.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.376+/-0.050 χ^2/NDF : 16.2/5

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: 0.049+/-0.285 χ^2 /NDF: 216.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

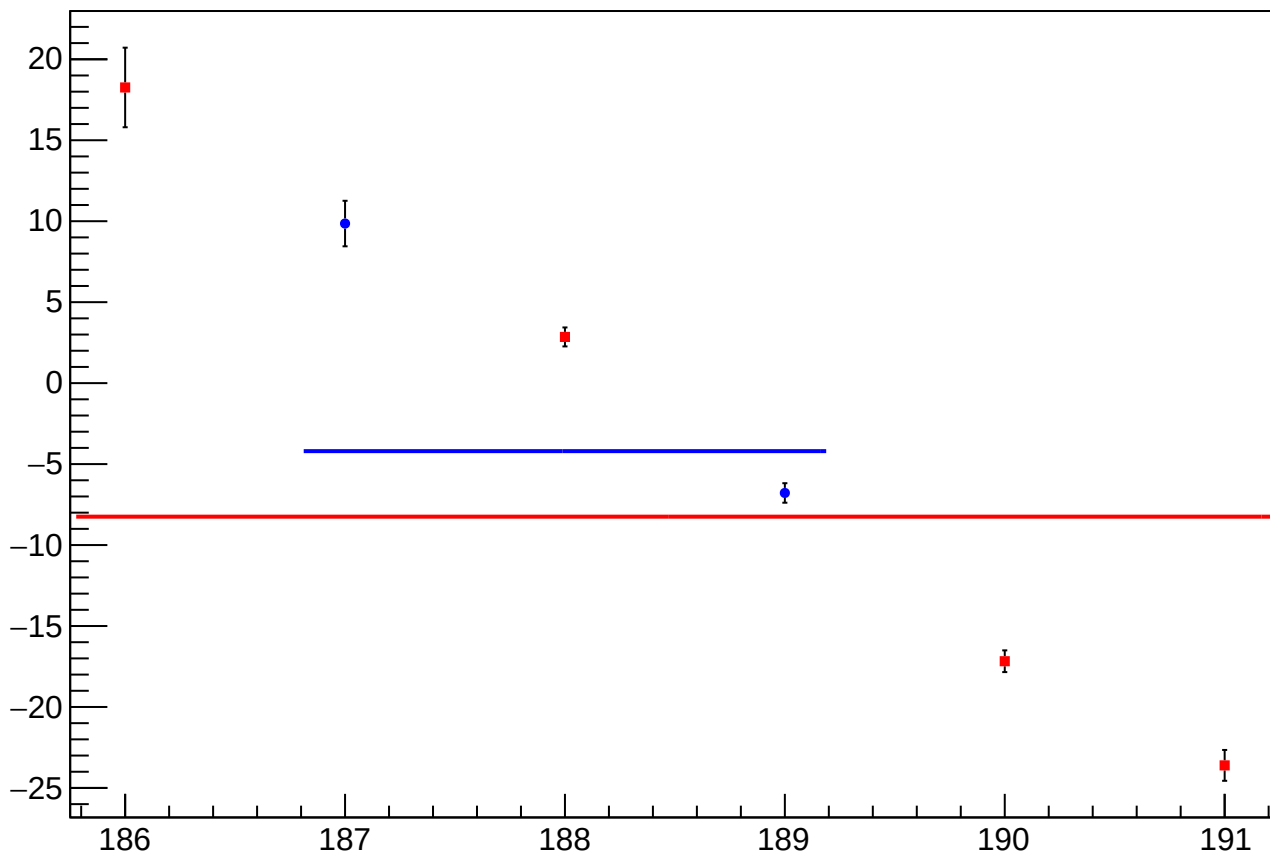
Right: -0.088+/-0.243 χ^2 /NDF: 235.9/5

In: -0.453+/-0.465 χ^2 /NDF:18.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.088+/-0.243 χ^2 /NDF: 235.9/5

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: -8.246 ± 0.395 χ^2/NDF : 913.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

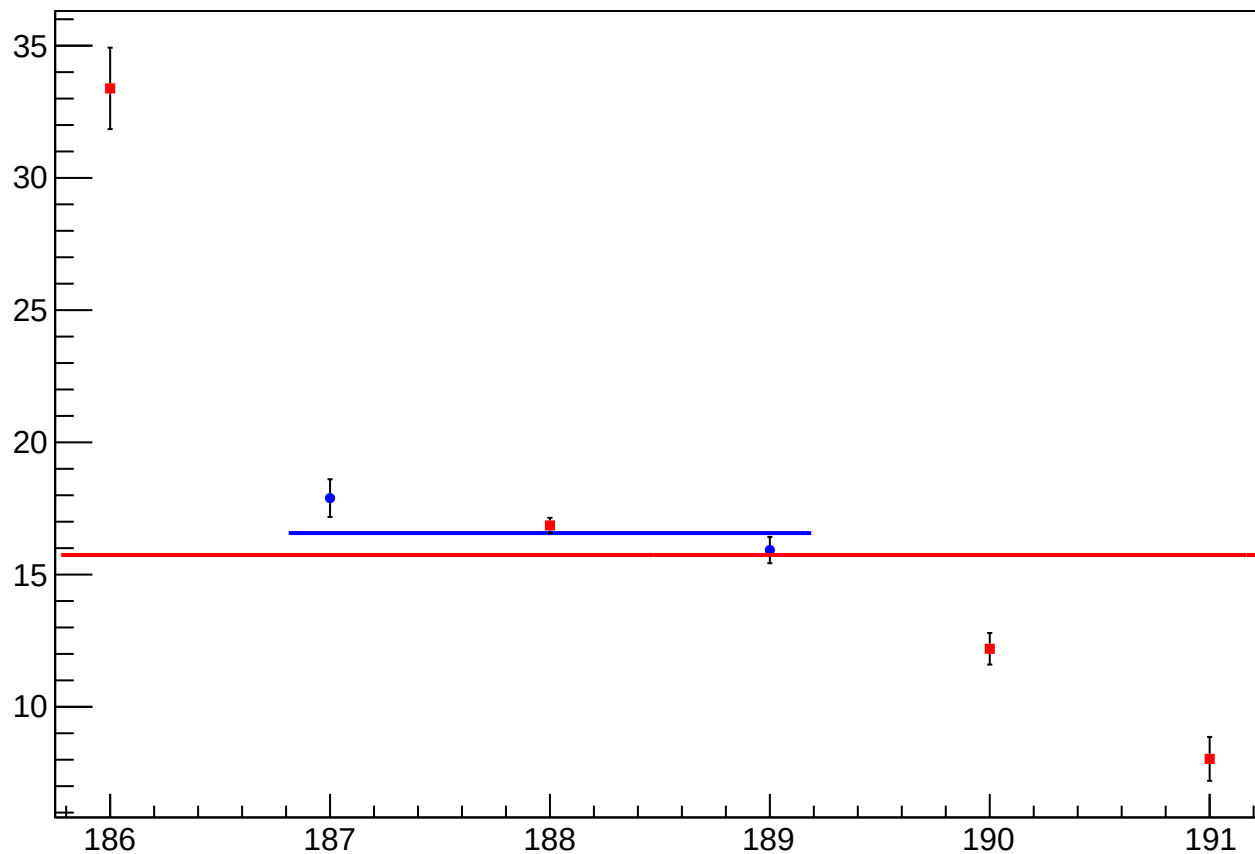
Right: -6.882 ± 0.322 χ^2/NDF : 1066.9/5

In: -4.200 ± 0.554 χ^2/NDF : 118.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.882 ± 0.322 χ^2/NDF : 1066.9/5

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: 15.742 $\pm$ 0.243 χ^2 /NDF: 268.3/3

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

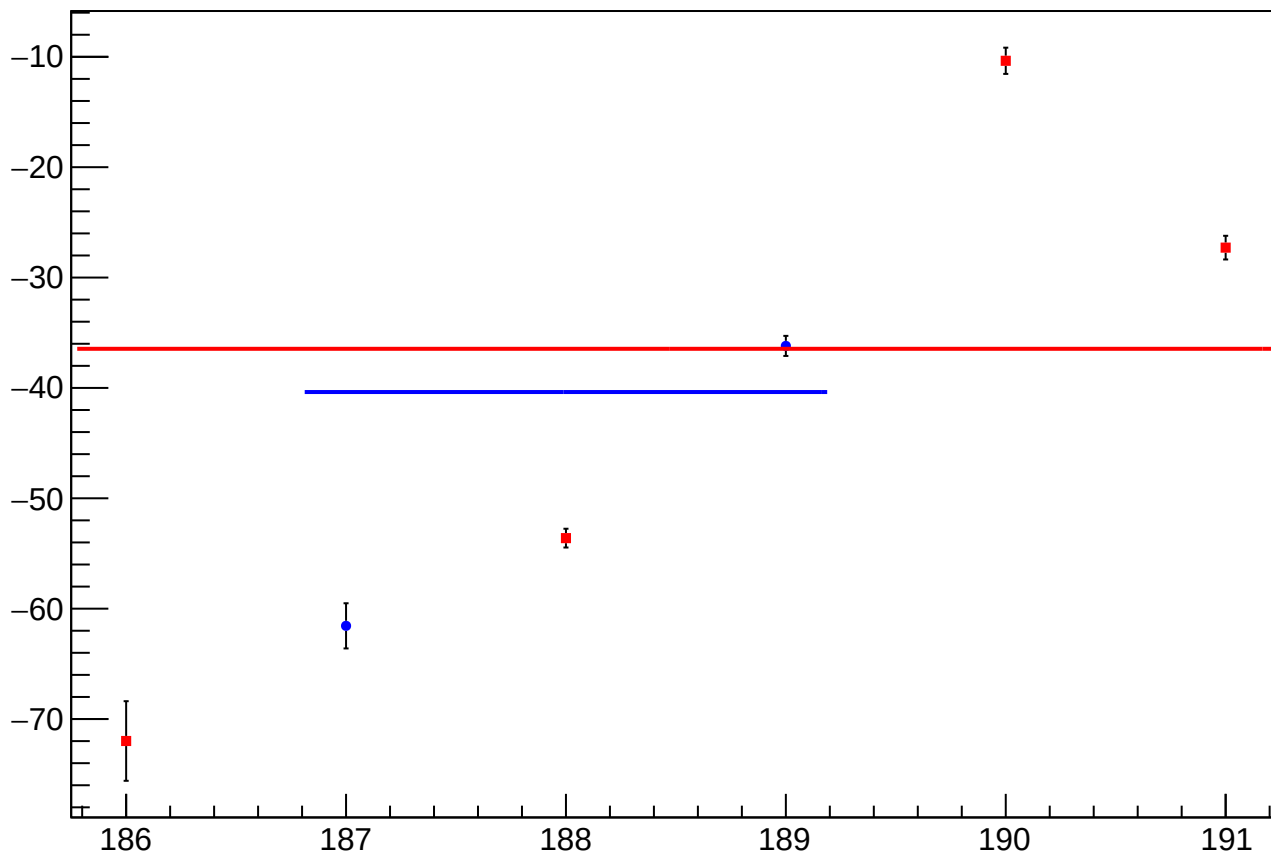
Right: 15.959 $\pm$ 0.209 χ^2 /NDF: 276.5/5

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: 15.959 $\pm$ 0.209 χ^2 /NDF: 276.5/5

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: -36.455 ± 0.574 χ^2/NDF : 1059.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

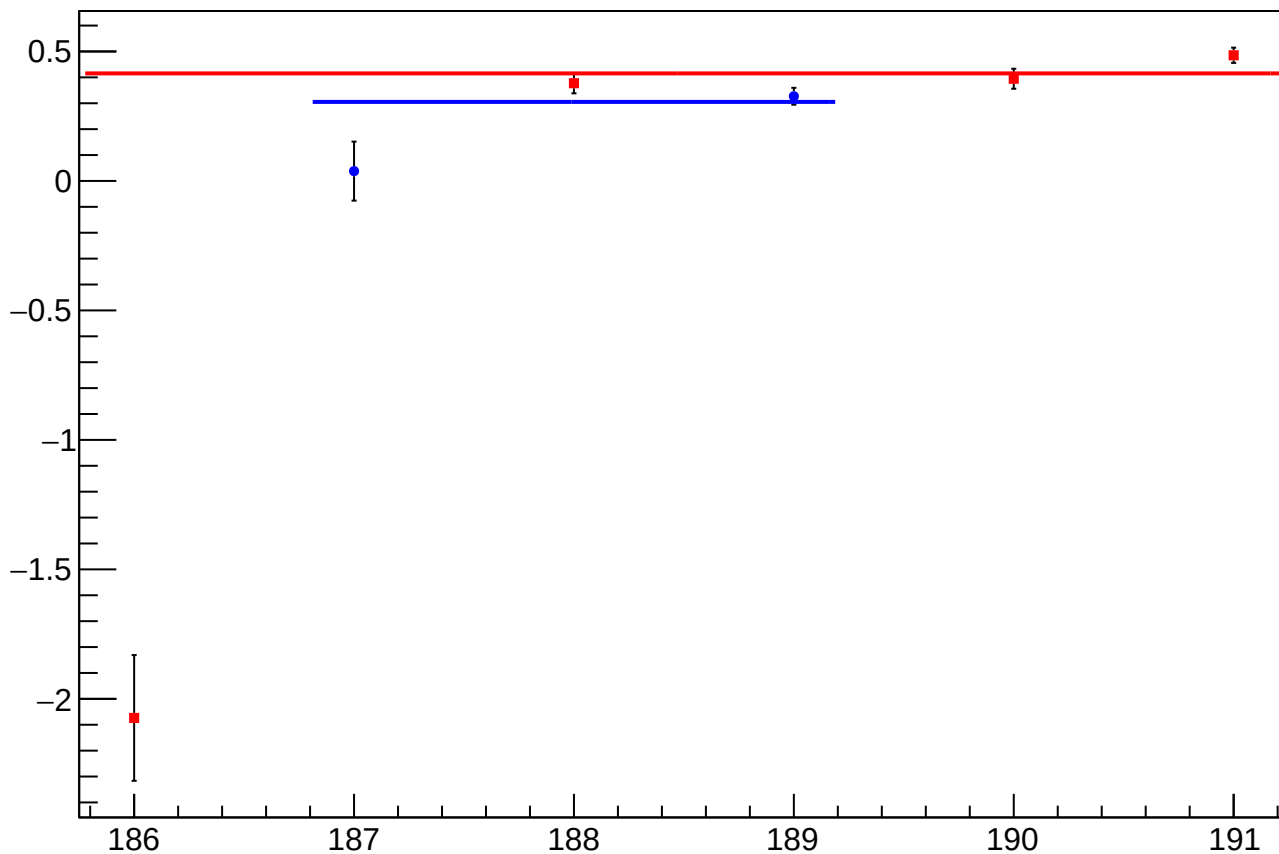
Right: -37.720 ± 0.472 χ^2/NDF : 1202.5/5

In: -40.372 ± 0.831 χ^2/NDF : 128.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.720 ± 0.472 χ^2/NDF : 1202.5/5

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: 0.415+/-0.020 χ^2/NDF : 112.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

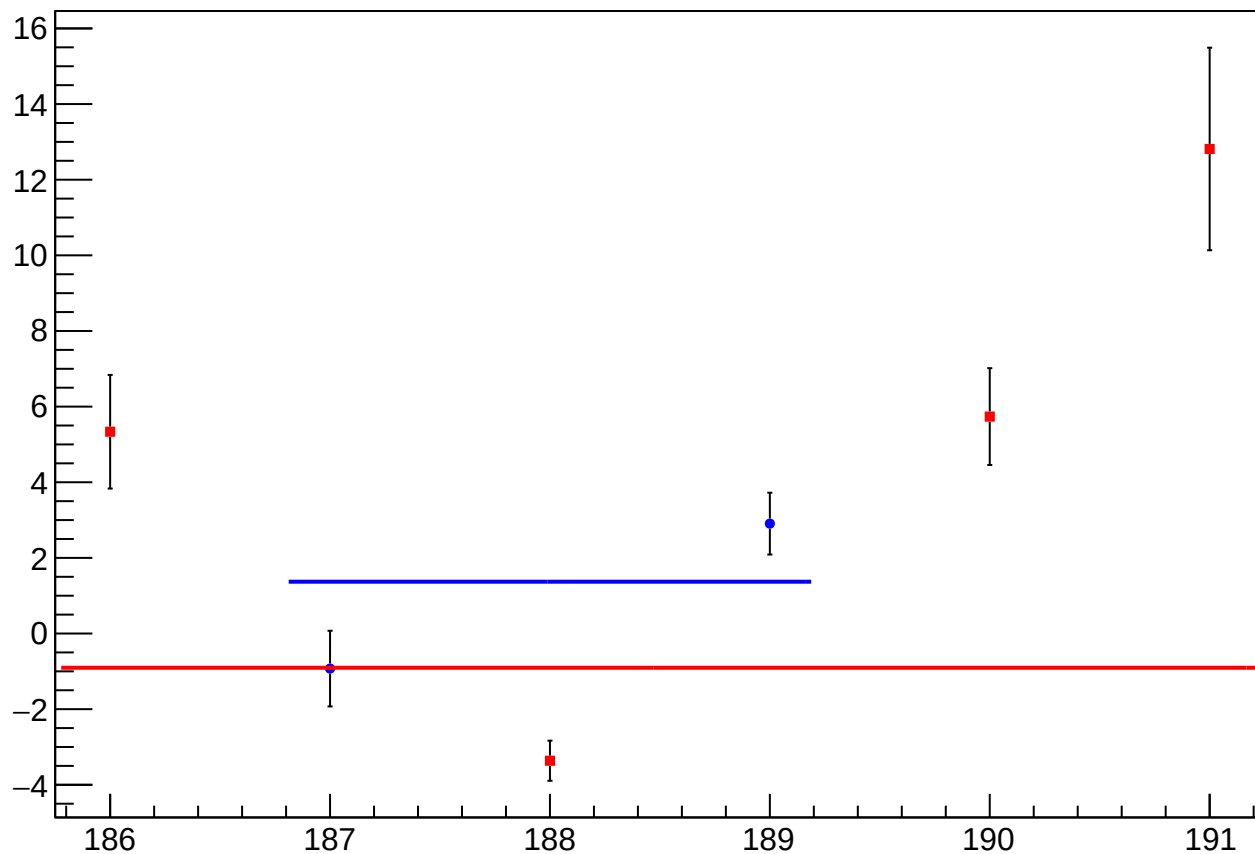
Right: 0.383+/-0.017 χ^2/NDF : 126.7/5

In: 0.305+/-0.031 χ^2/NDF : 6.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.383+/-0.017 χ^2/NDF : 126.7/5

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: -0.905 $\pm$ 0.459 χ^2 /NDF: 91.9/3

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

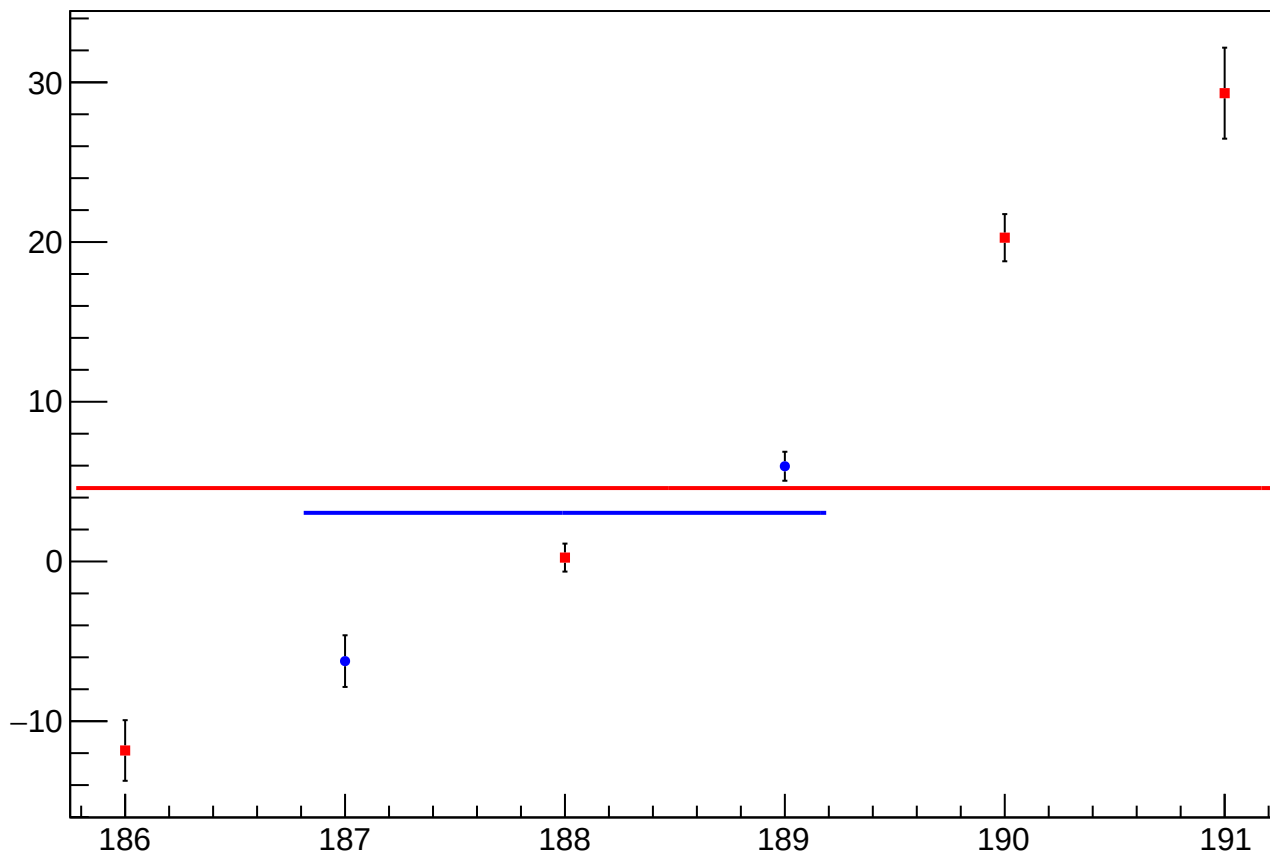
Right: -0.121 $\pm$ 0.372 χ^2 /NDF: 109.1/5

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: -0.121 $\pm$ 0.372 χ^2 /NDF: 109.1/5

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: 4.596+/-0.680 χ^2/NDF : 287.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

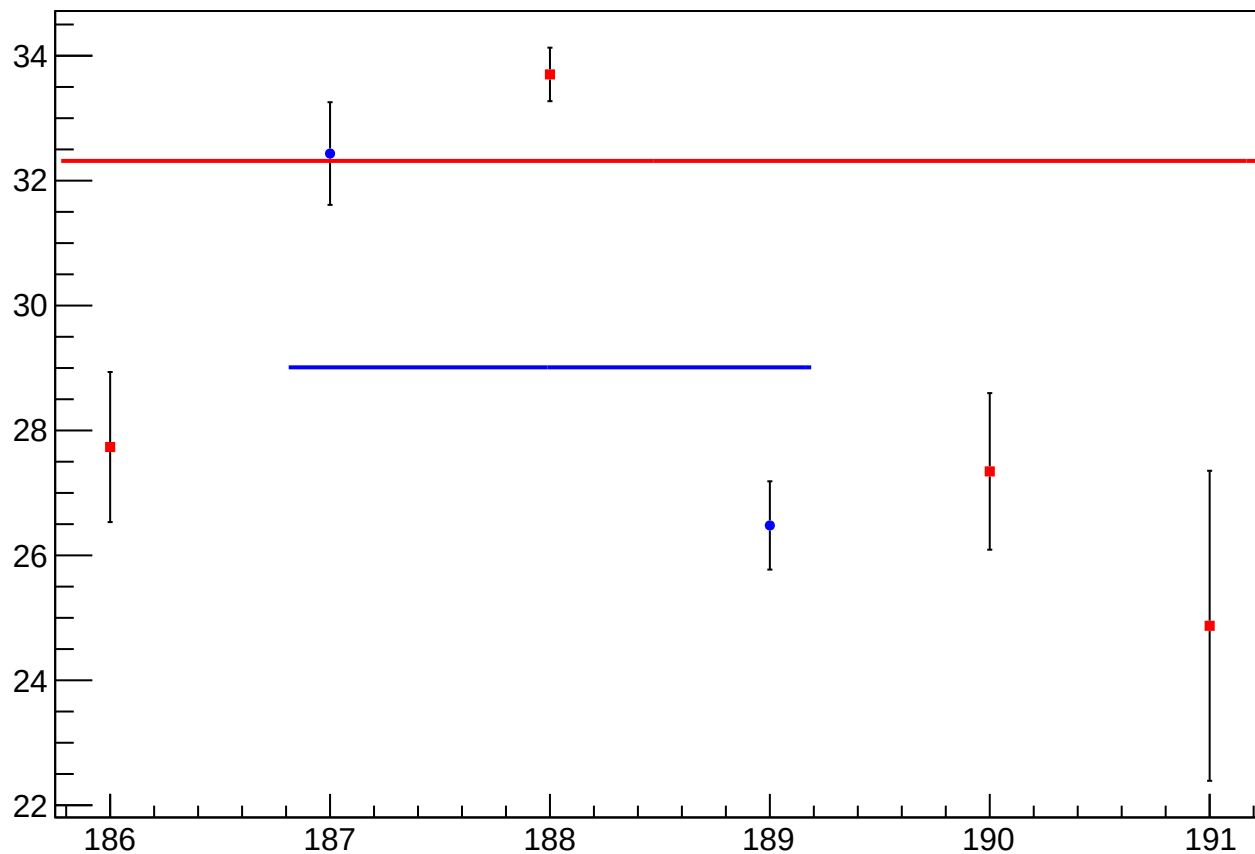
Right: 3.937+/-0.516 χ^2/NDF : 333.0/5

In: 3.045+/-0.791 χ^2/NDF : 43.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.937+/-0.516 χ^2/NDF : 333.0/5

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.011+/-0.536 χ^2 /NDF: 30.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 32.316+/-0.380 χ^2 /NDF: 49.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

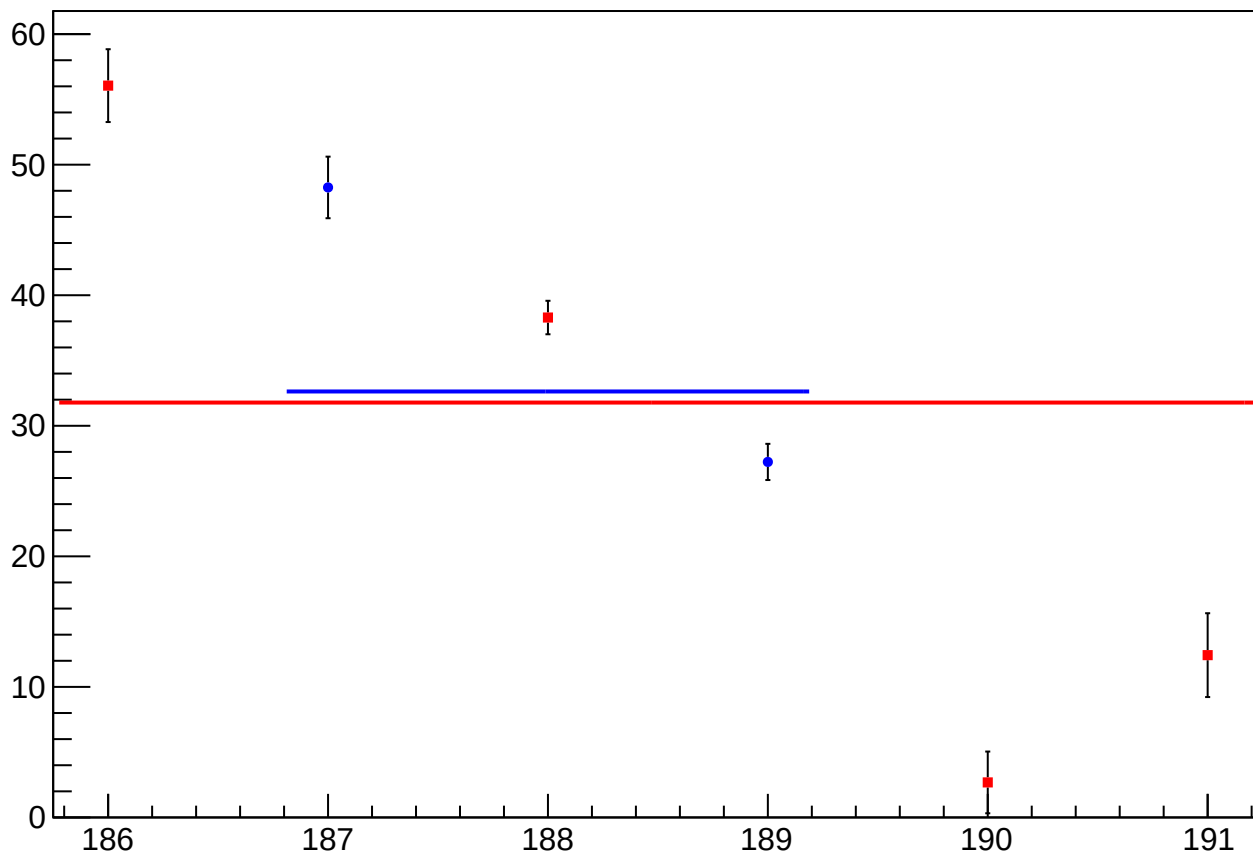
Right: 31.212+/-0.310 χ^2 /NDF: 105.2/5

In: 29.011+/-0.536 χ^2 /NDF:30.2/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 31.212+/-0.310 χ^2 /NDF: 105.2/5

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 32.628+/-1.195 χ^2/NDF : 59.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.779+/-0.994 χ^2/NDF : 289.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

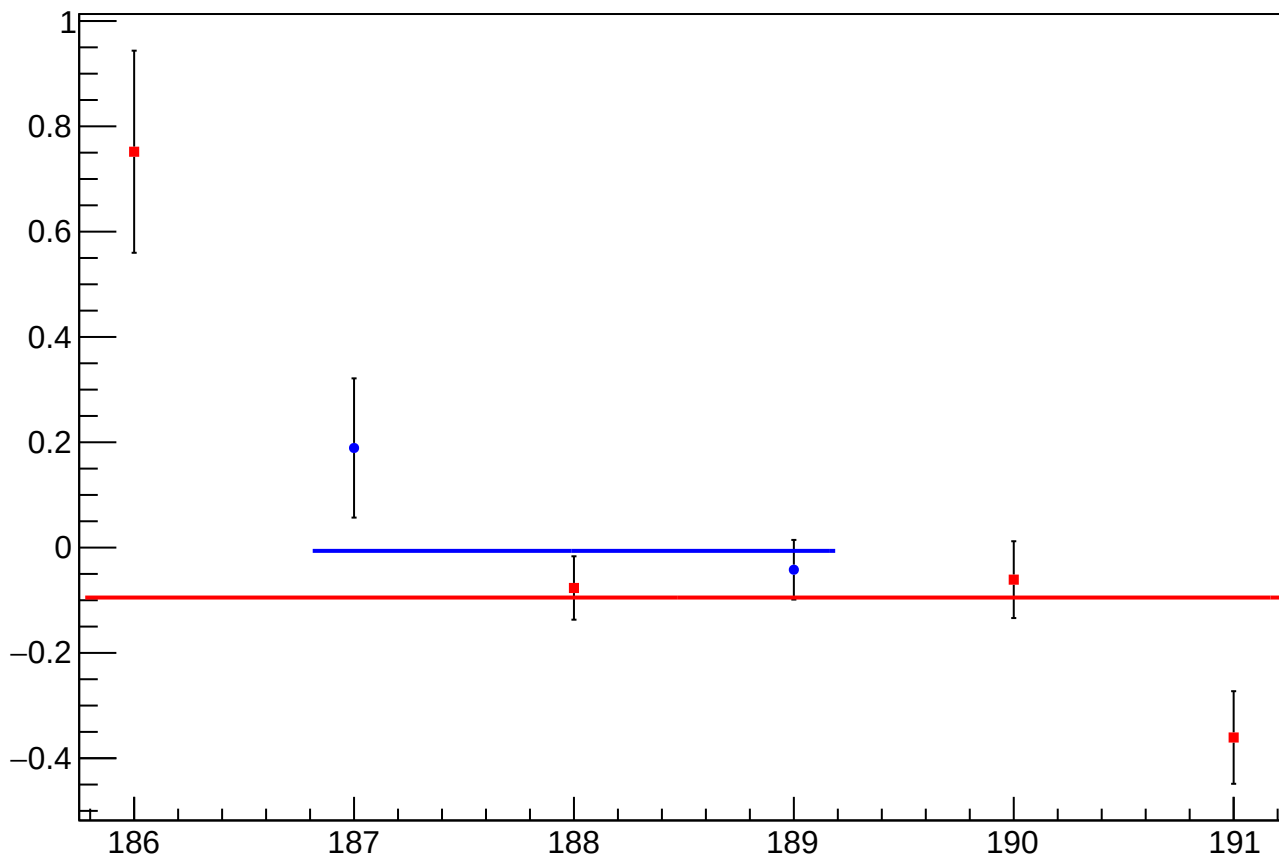
Right: 32.126+/-0.764 χ^2/NDF : 348.7/5

In: 32.628+/-1.195 χ^2/NDF : 59.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.126+/-0.764 χ^2/NDF : 348.7/5

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006+/-0.052 χ^2 /NDF: 2.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.095+/-0.040 χ^2 /NDF: 28.9/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

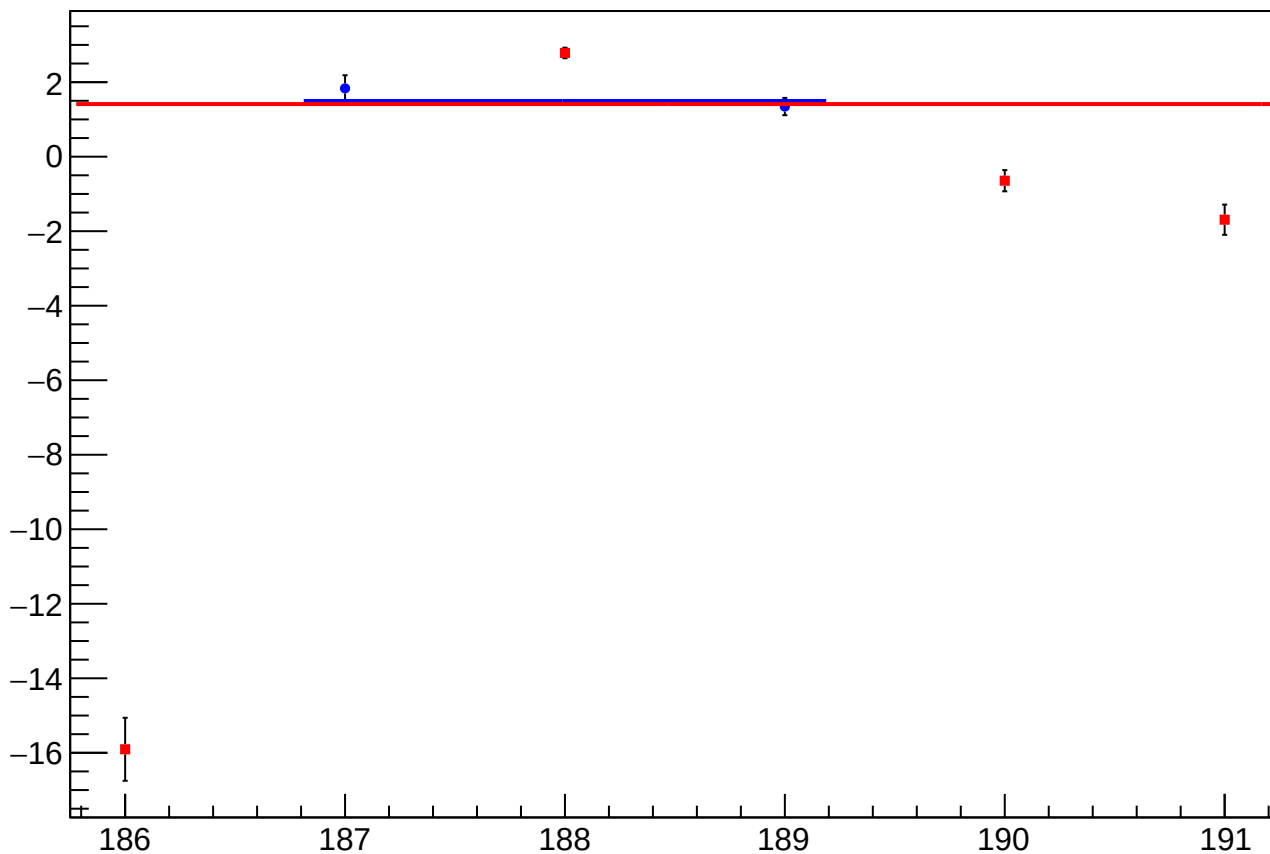
Right: -0.062+/-0.032 χ^2 /NDF: 33.3/5

In: -0.006+/-0.052 χ^2 /NDF:2.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.062+/-0.032 χ^2 /NDF: 33.3/5

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.494 $\pm$ 0.194 χ^2 /NDF: 1.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.412 $\pm$ 0.120 χ^2 /NDF: 624.4/3

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

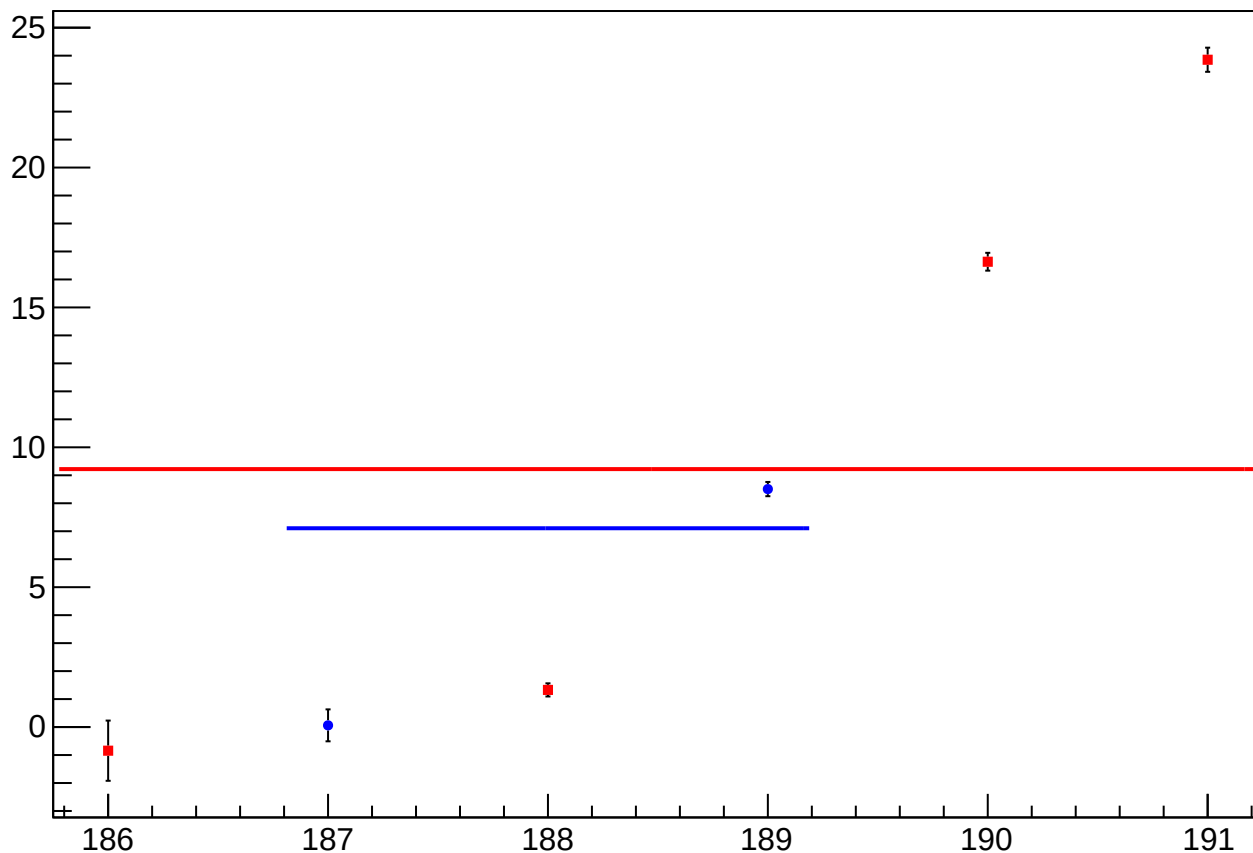
Right: 1.435 $\pm$ 0.102 χ^2 /NDF: 625.9/5

In: 1.494 $\pm$ 0.194 χ^2 /NDF: 1.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.435 $\pm$ 0.102 χ^2 /NDF: 625.9/5

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: 9.221 $\pm$ 0.171 χ^2 /NDF: 2907.7/3

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

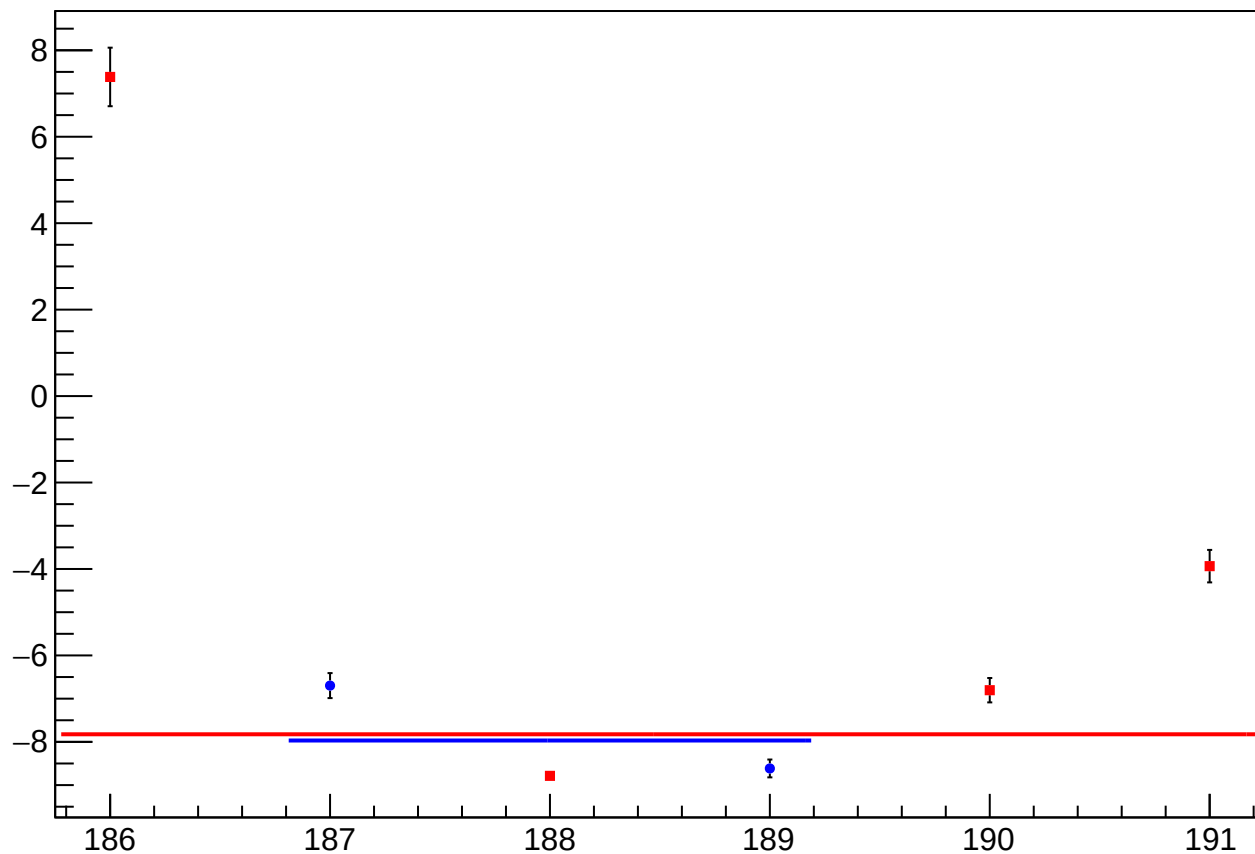
Right: 8.479 $\pm$ 0.138 χ^2 /NDF: 3144.0/5

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: 8.479 $\pm$ 0.138 χ^2 /NDF: 3144.0/5

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: -7.824 $\pm$ 0.101 χ^2 /NDF: 695.1/3

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

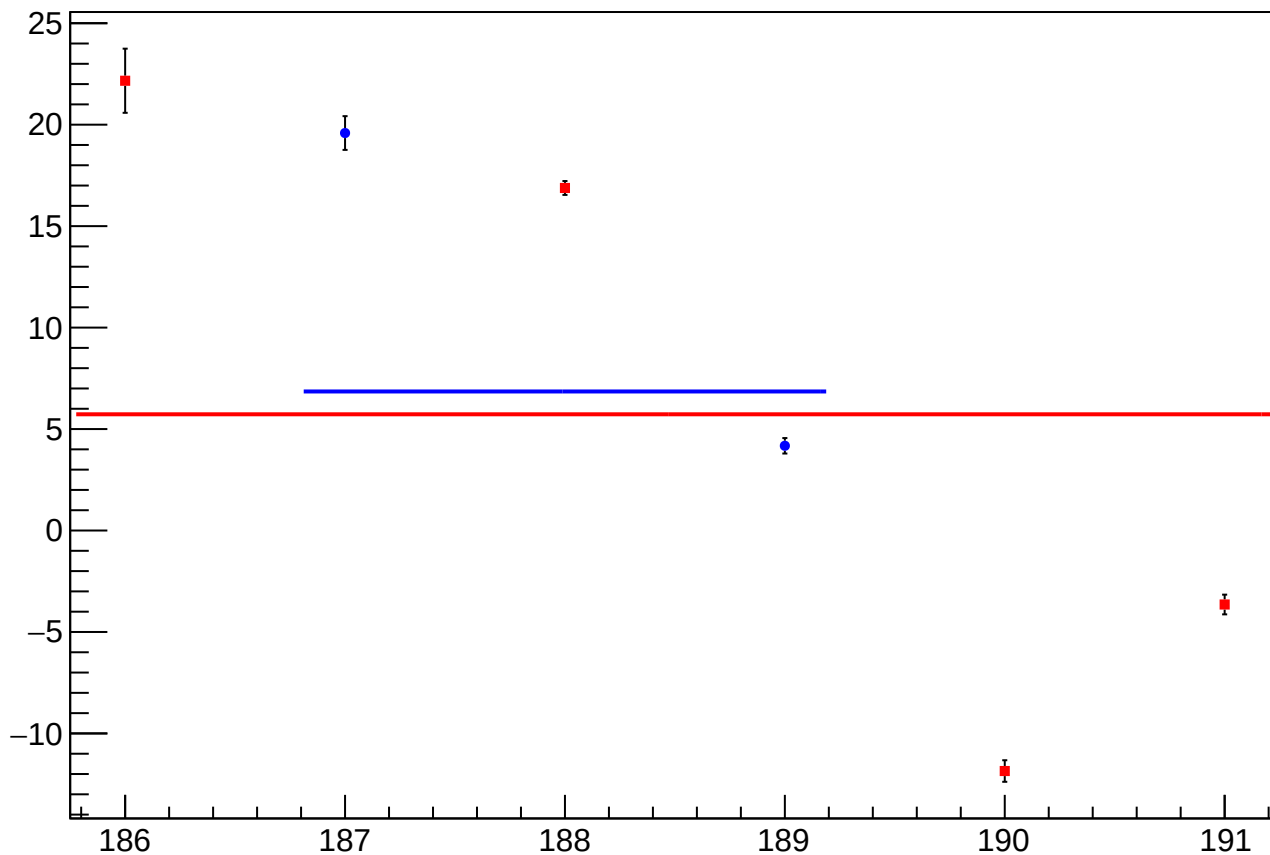
Right: -7.863 $\pm$ 0.086 χ^2 /NDF: 724.8/5

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: -7.863 $\pm$ 0.086 χ^2 /NDF: 724.8/5

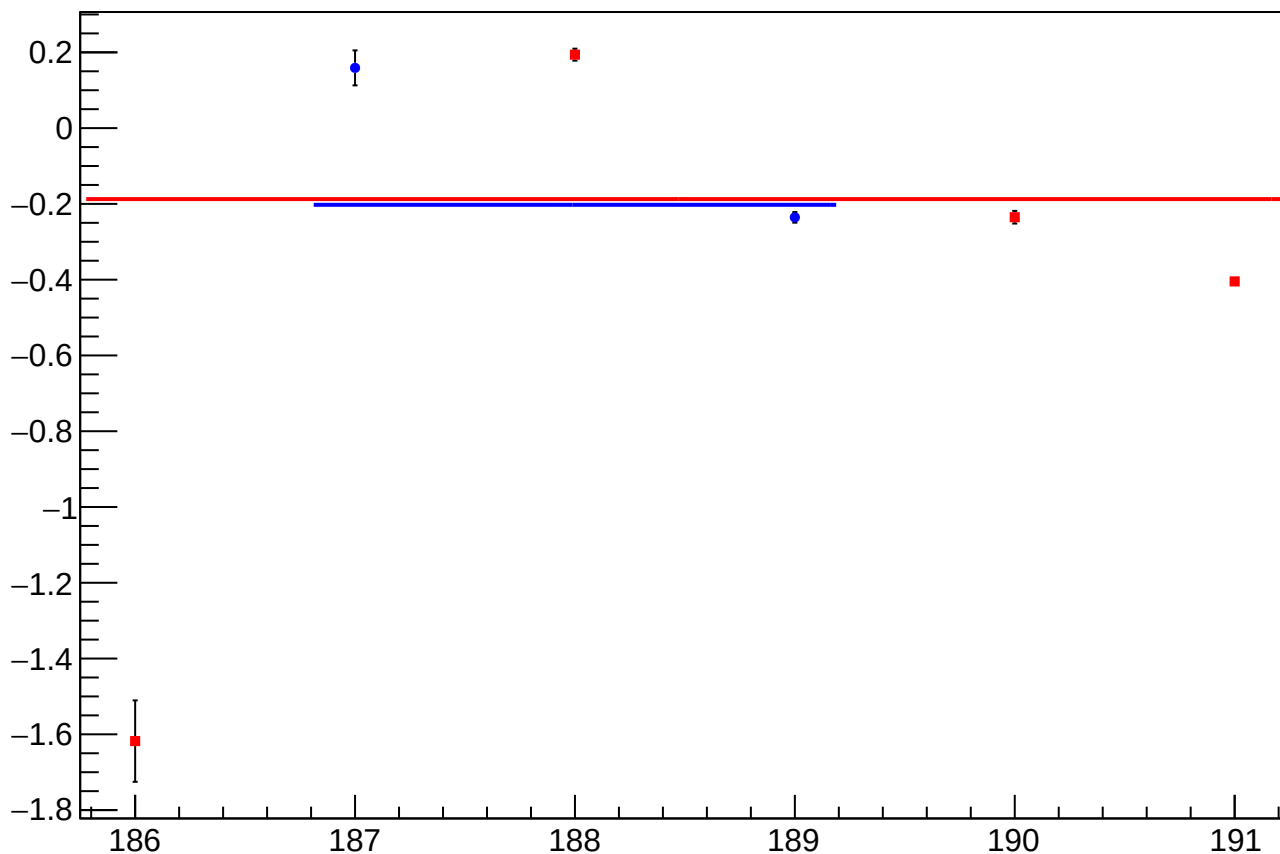
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.852 $\pm$ 0.346 χ^2 /NDF: 284.1/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 5.728 $\pm$ 0.244 χ^2 /NDF: 2638.9/3
 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: 6.102 $\pm$ 0.200 χ^2 /NDF: 2930.1/5
 In: 6.852 $\pm$ 0.346 χ^2 /NDF: 284.1/1
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.102 $\pm$ 0.200 χ^2 /NDF: 2930.1/5

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: -0.187 ± 0.009 χ^2/NDF : 1029.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

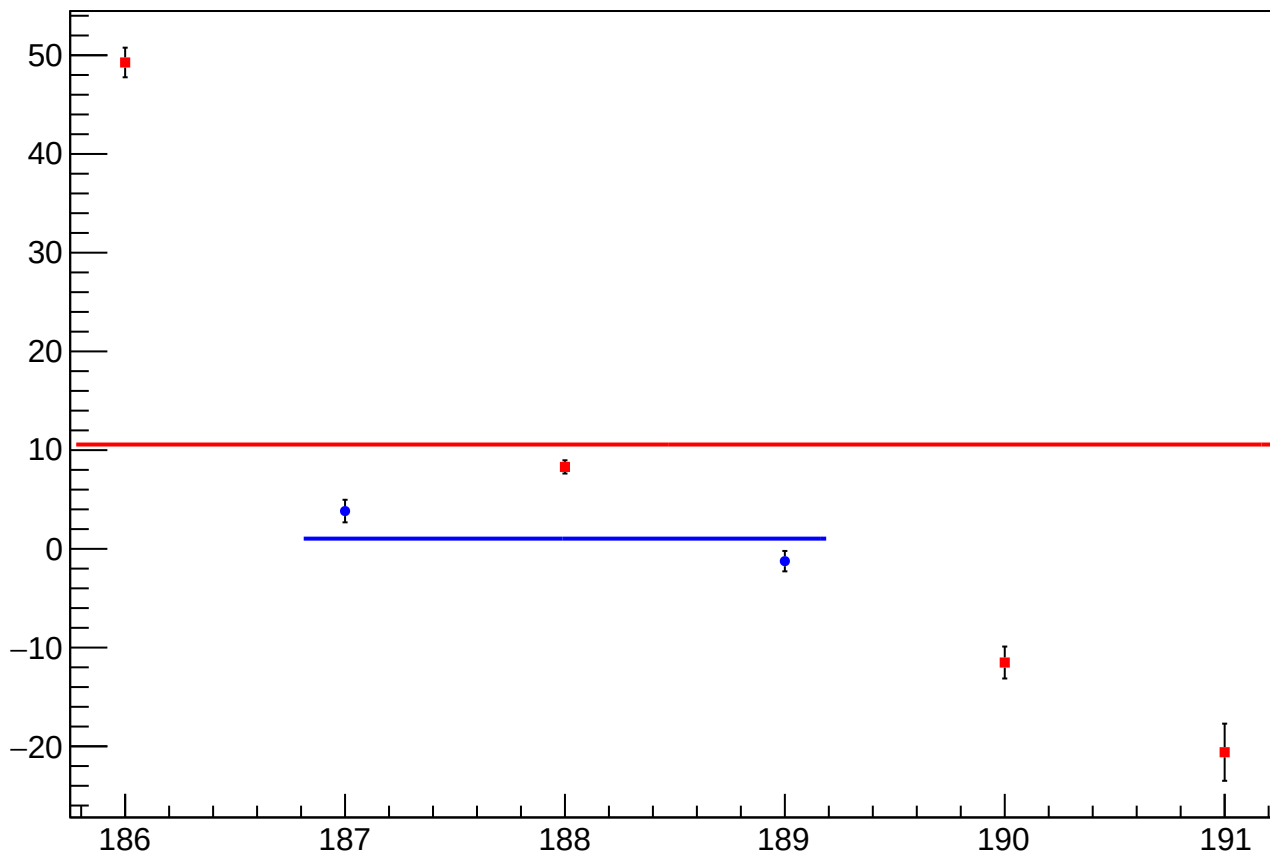
Right: -0.192 ± 0.007 χ^2/NDF : 1097.7/5

In: -0.202 ± 0.013 χ^2/NDF : 66.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.192 ± 0.007 χ^2/NDF : 1097.7/5

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: 10.568+/-0.562 χ^2/NDF : 979.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

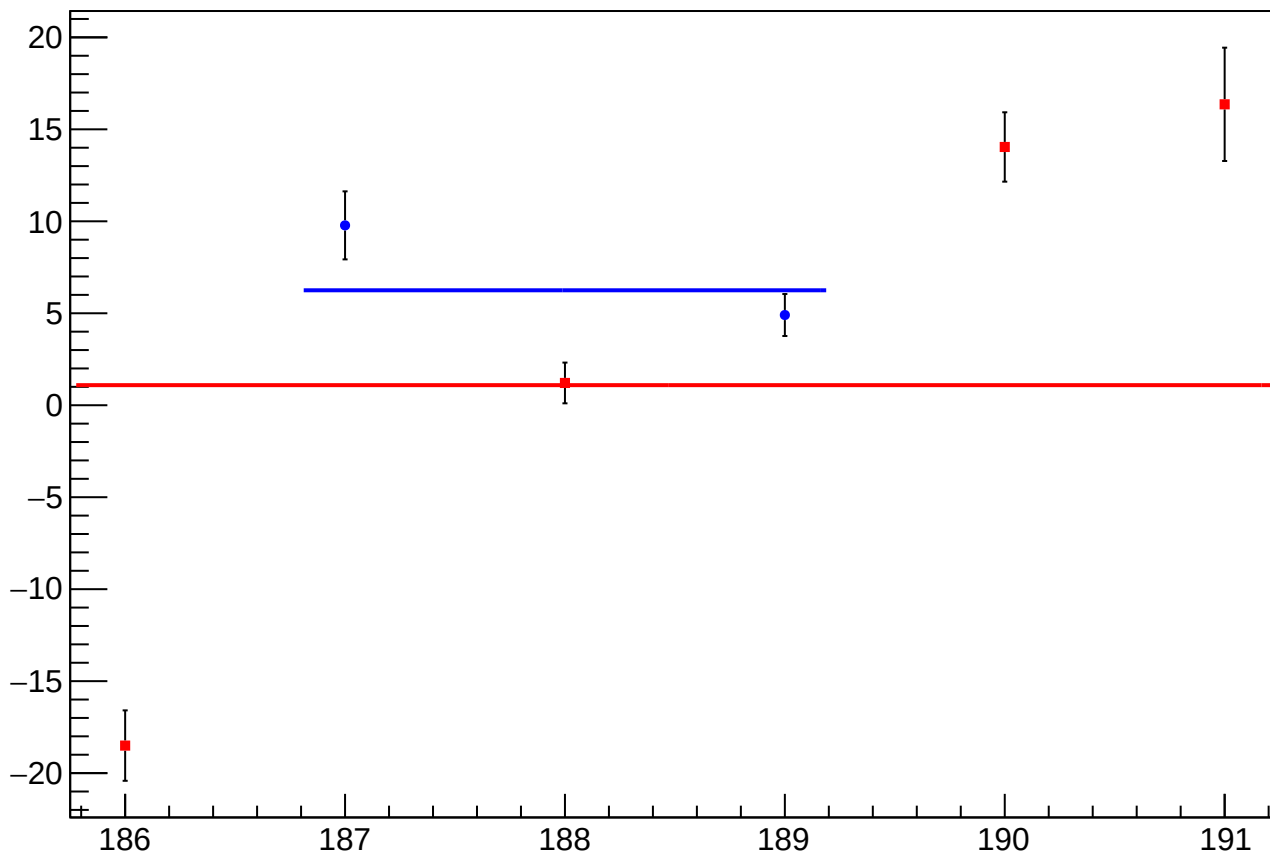
Right: 7.236+/-0.453 χ^2/NDF : 1091.2/5

In: 1.036+/-0.766 χ^2/NDF : 10.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.236+/-0.453 χ^2/NDF : 1091.2/5

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: 1.092+/-0.823 χ^2/NDF : 176.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

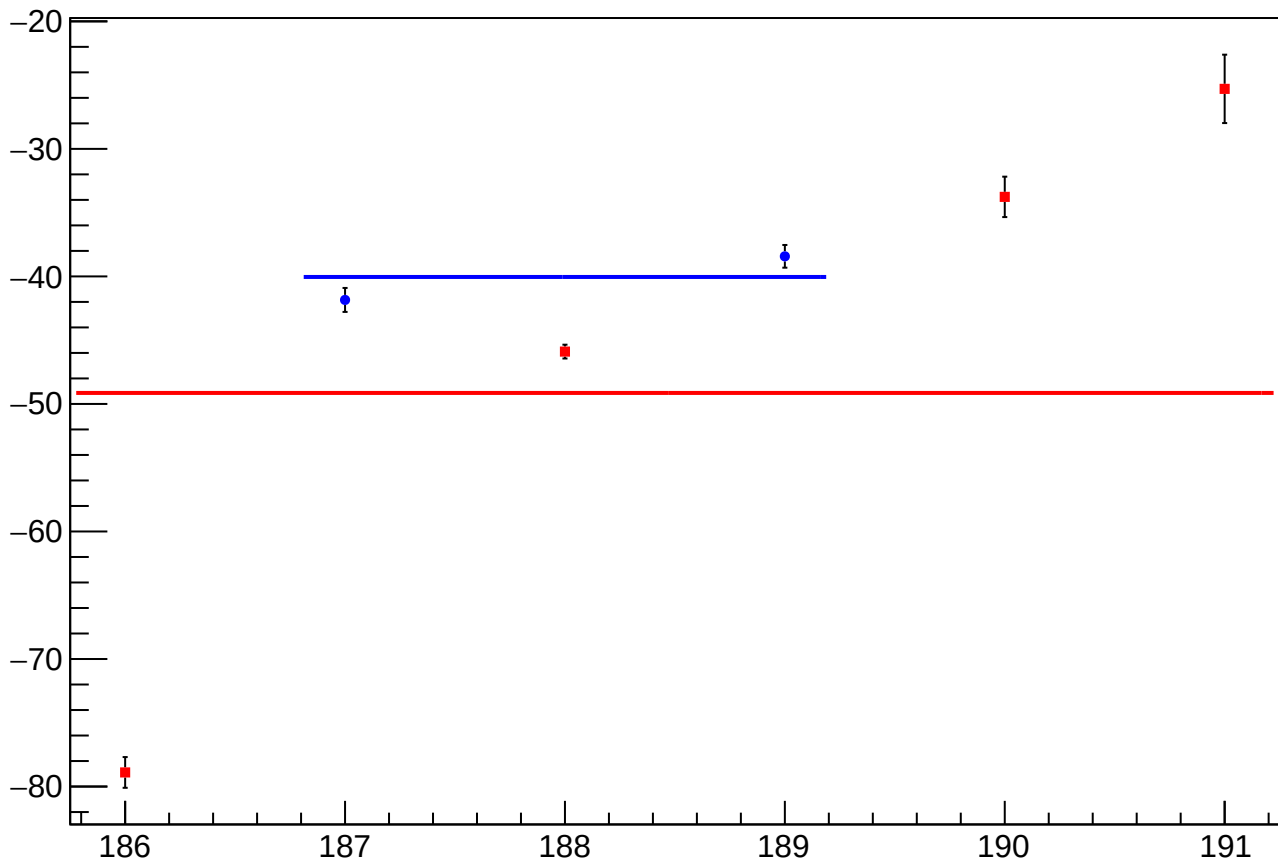
Right: 3.249+/-0.628 χ^2/NDF : 197.9/5

In: 6.249+/-0.971 χ^2/NDF : 5.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.249+/-0.628 χ^2/NDF : 197.9/5

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: -49.137+/-0.465 χ^2/NDF : 818.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

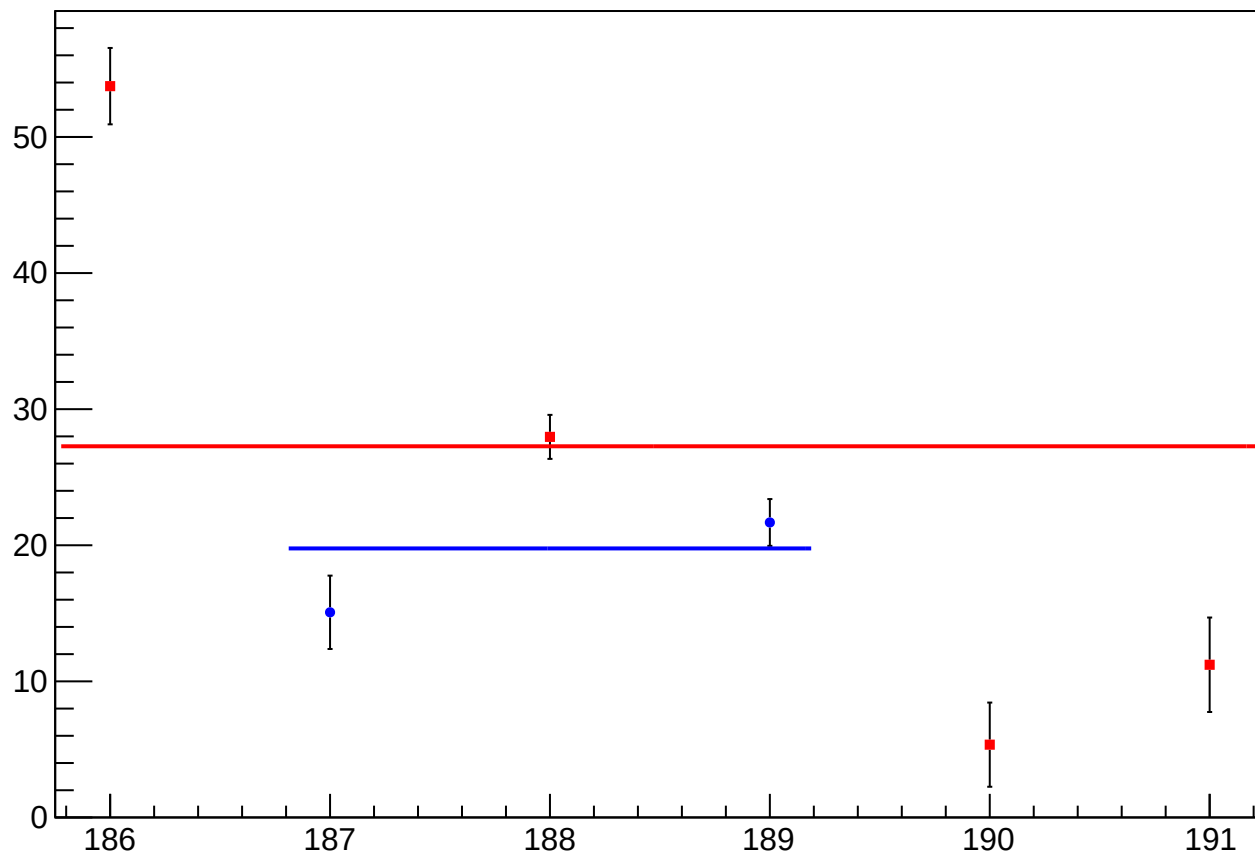
Right: -46.038+/-0.377 χ^2/NDF : 956.1/5

In: -40.043+/-0.646 χ^2/NDF : 7.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.038+/-0.377 χ^2/NDF : 956.1/5

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: 27.273 $\pm$ 1.198 χ^2 /NDF: 160.7/3

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

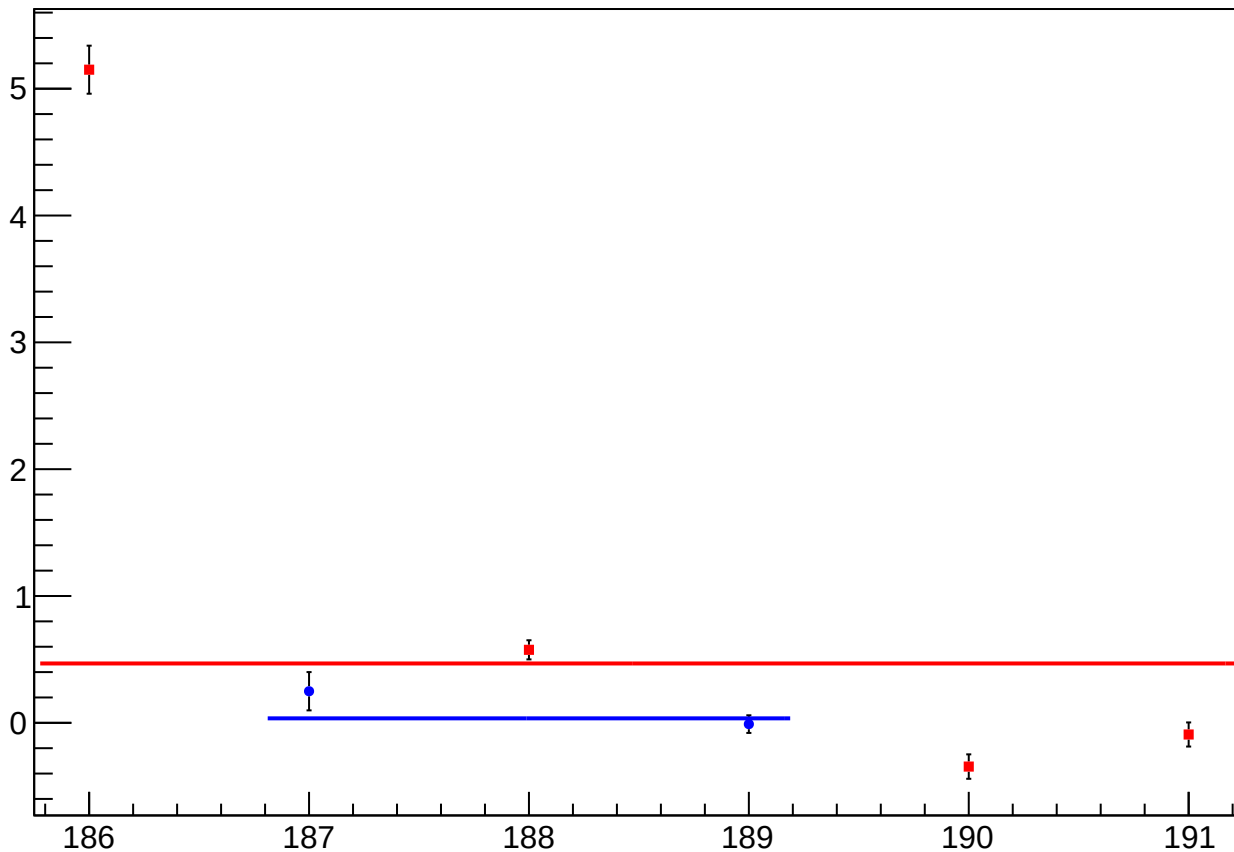
Right: 24.227 $\pm$ 0.923 χ^2 /NDF: 181.0/5

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: 24.227 $\pm$ 0.923 χ^2 /NDF: 181.0/5

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: 0.468+/-0.049 χ^2/NDF : 718.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

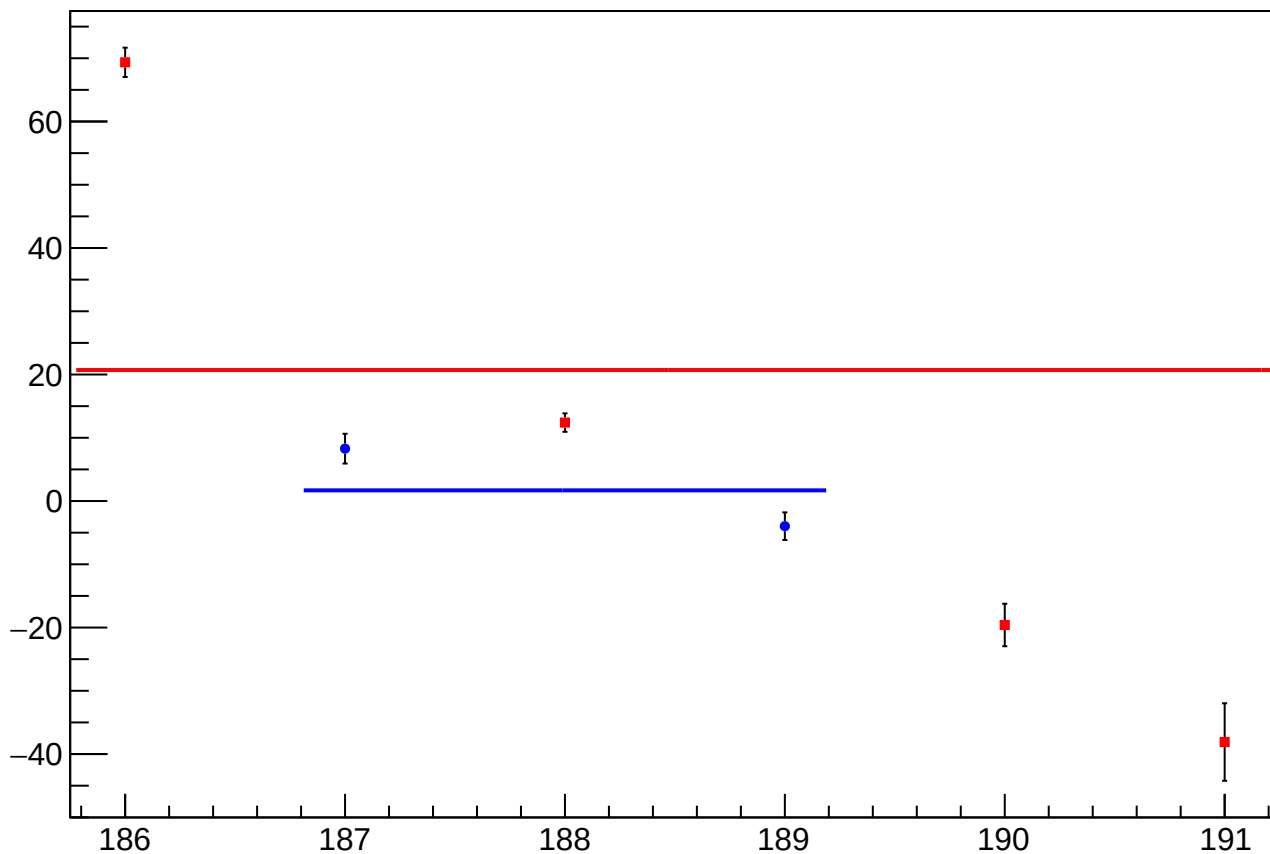
Right: 0.307+/-0.039 χ^2/NDF : 750.8/5

In: 0.035+/-0.063 χ^2/NDF : 2.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.307+/-0.039 χ^2/NDF : 750.8/5

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.687 $\pm$ 1.598 χ^2 /NDF: 14.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.711 $\pm$ 1.137 χ^2 /NDF: 709.3/3

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

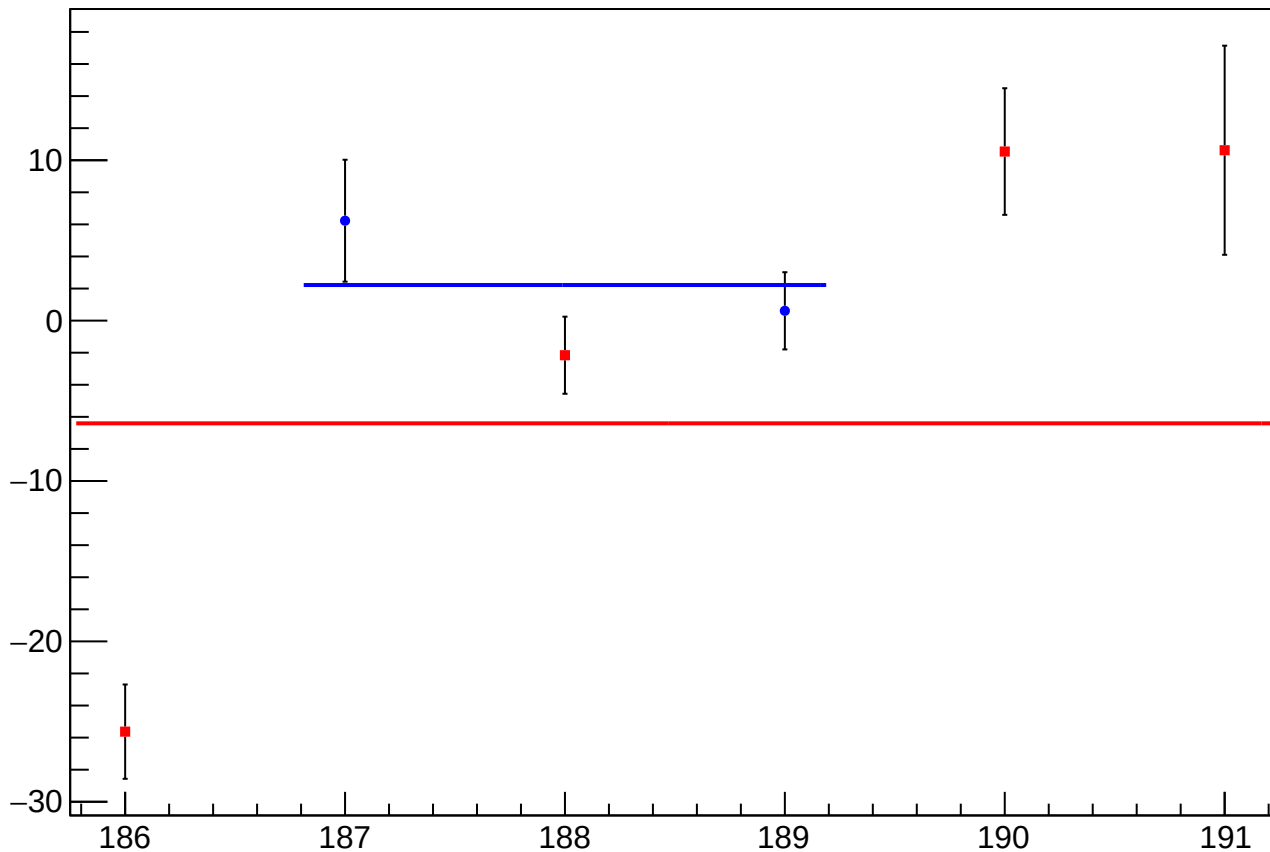
Right: 14.311 $\pm$ 0.927 χ^2 /NDF: 818.0/5

In: 1.687 $\pm$ 1.598 χ^2 /NDF: 14.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.311 $\pm$ 0.927 χ^2 /NDF: 818.0/5

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: -6.404+/-1.630 χ^2/NDF : 71.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

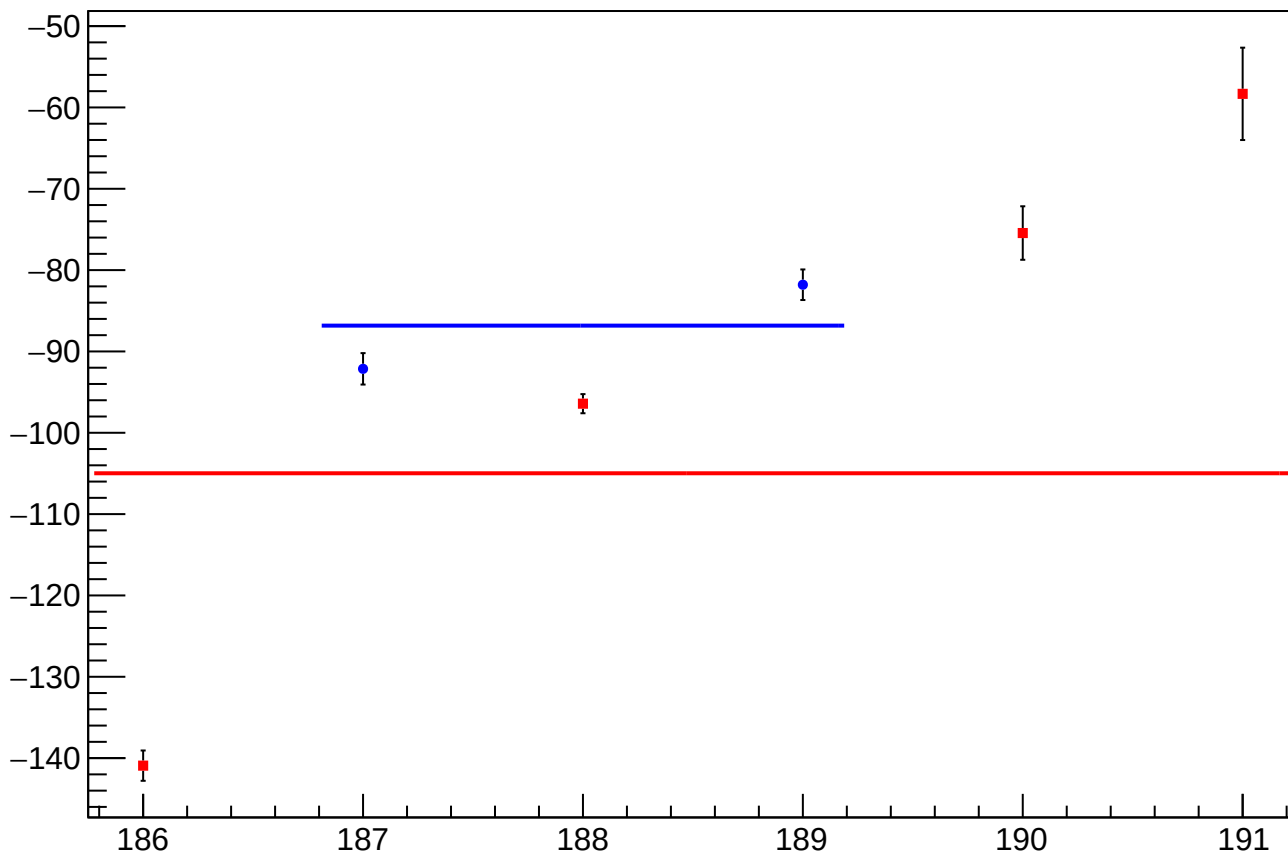
Right: -3.031+/-1.272 χ^2/NDF : 83.6/5

In: 2.219+/-2.033 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.031+/-1.272 χ^2/NDF : 83.6/5

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.825 ± 1.347 $\chi^2/\text{NDF}: 14.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -104.979 ± 0.939 $\chi^2/\text{NDF}: 573.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

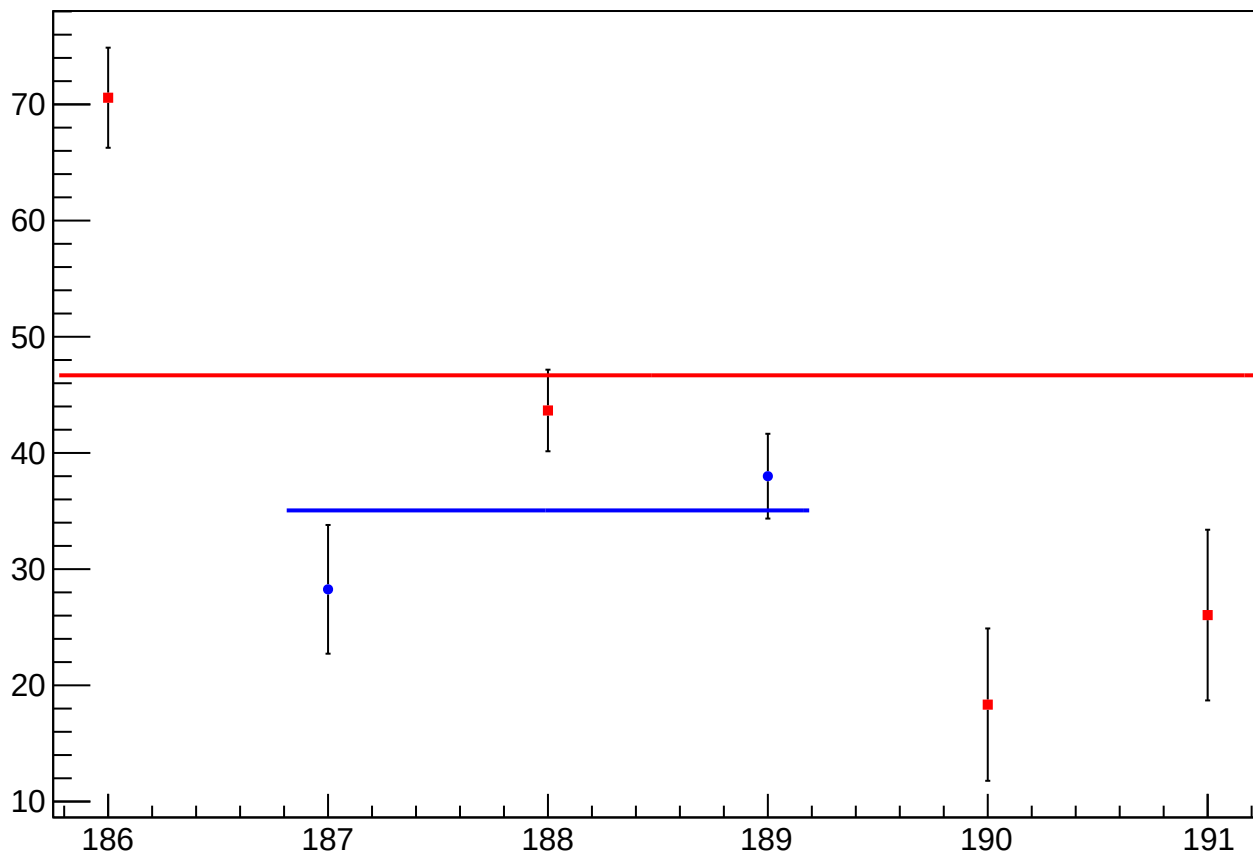
Right: -99.045 ± 0.770 $\chi^2/\text{NDF}: 710.5/5$

In: -86.825 ± 1.347 $\chi^2/\text{NDF}: 14.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -99.045 ± 0.770 $\chi^2/\text{NDF}: 710.5/5$

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: 46.682+/-2.378 χ^2/NDF : 58.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

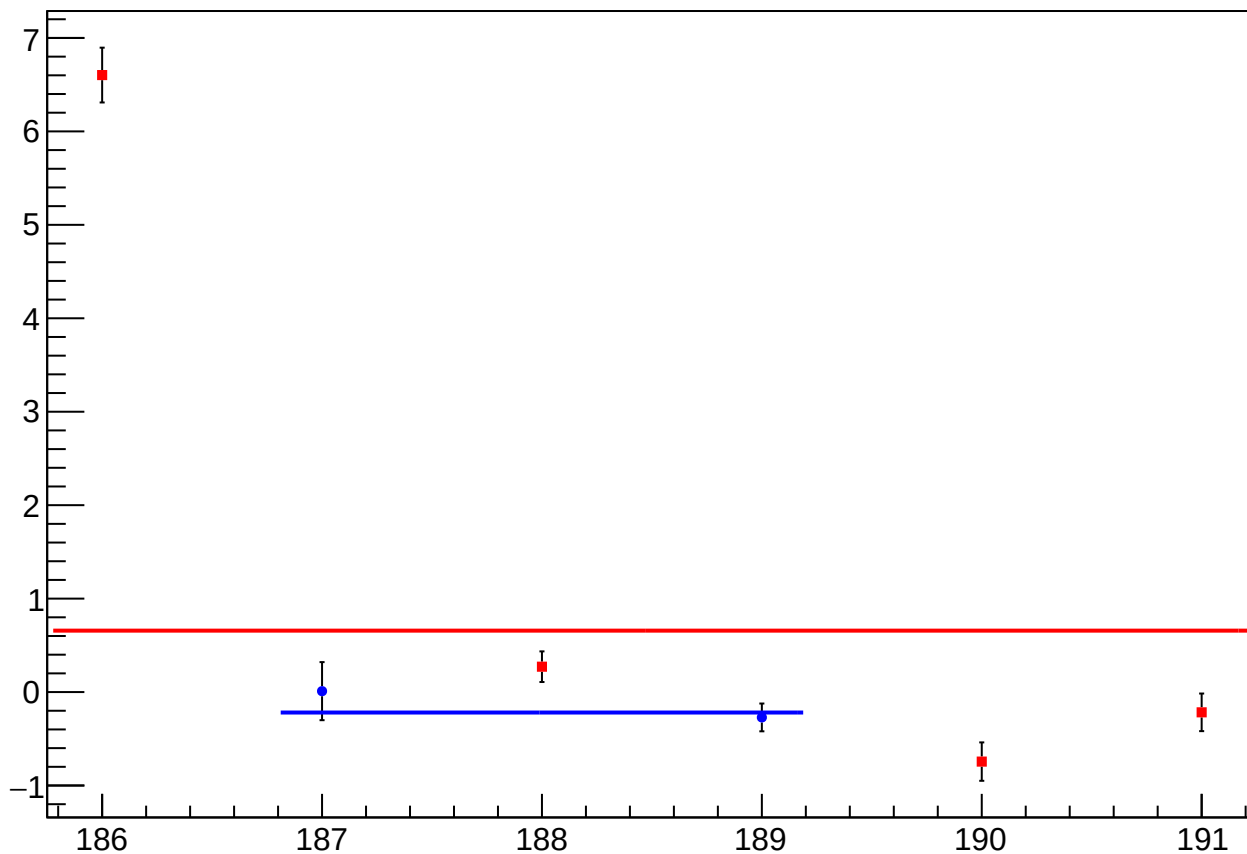
Right: 42.281+/-1.875 χ^2/NDF : 69.3/5

In: 35.055+/-3.047 χ^2/NDF : 2.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.281+/-1.875 χ^2/NDF : 69.3/5

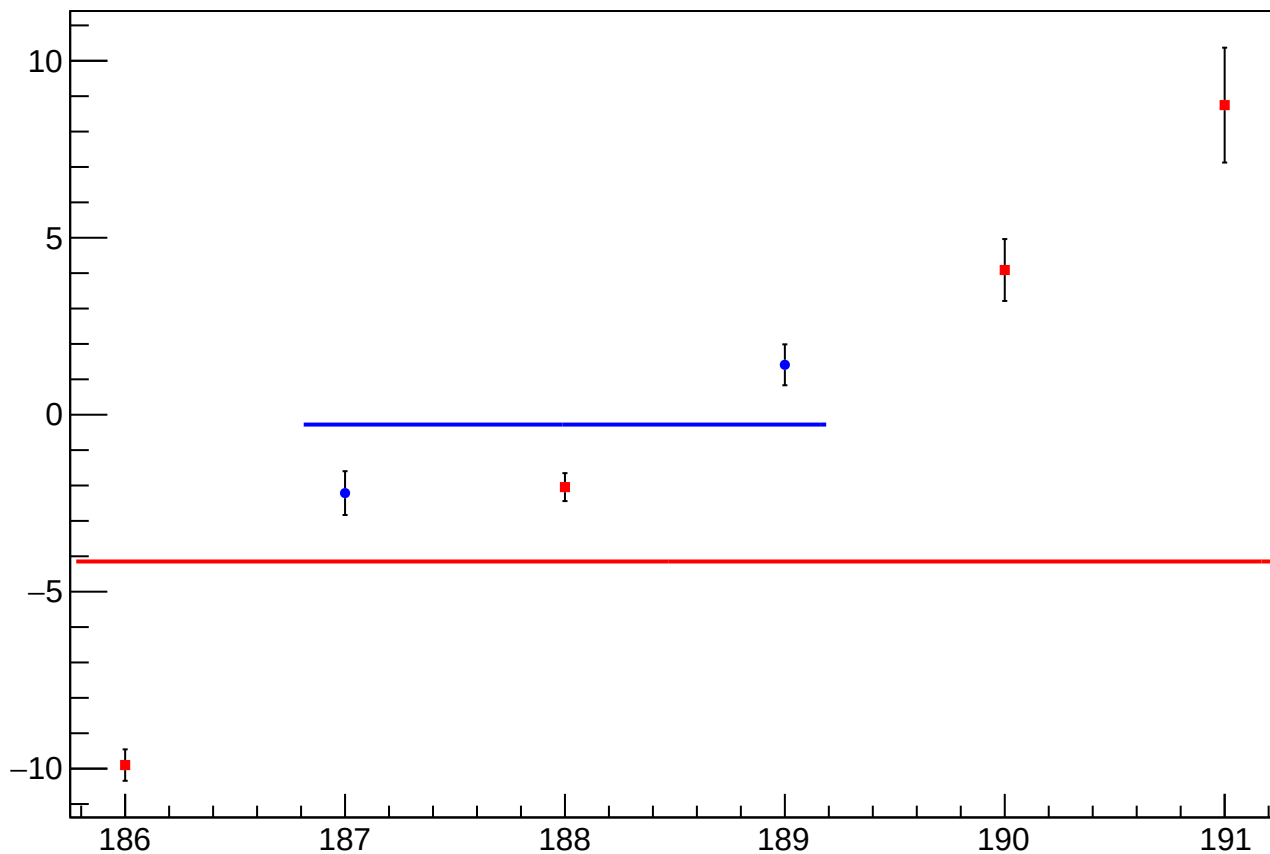
reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.657+/-0.101 χ^2 /NDF: 482.0/3
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: 0.339+/-0.081 χ^2 /NDF: 509.9/5
 In: -0.219+/-0.134 χ^2 /NDF:0.7/1
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: 0.339+/-0.081 χ^2 /NDF: 509.9/5

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: -4.147+/-0.276 χ^2/NDF : 347.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

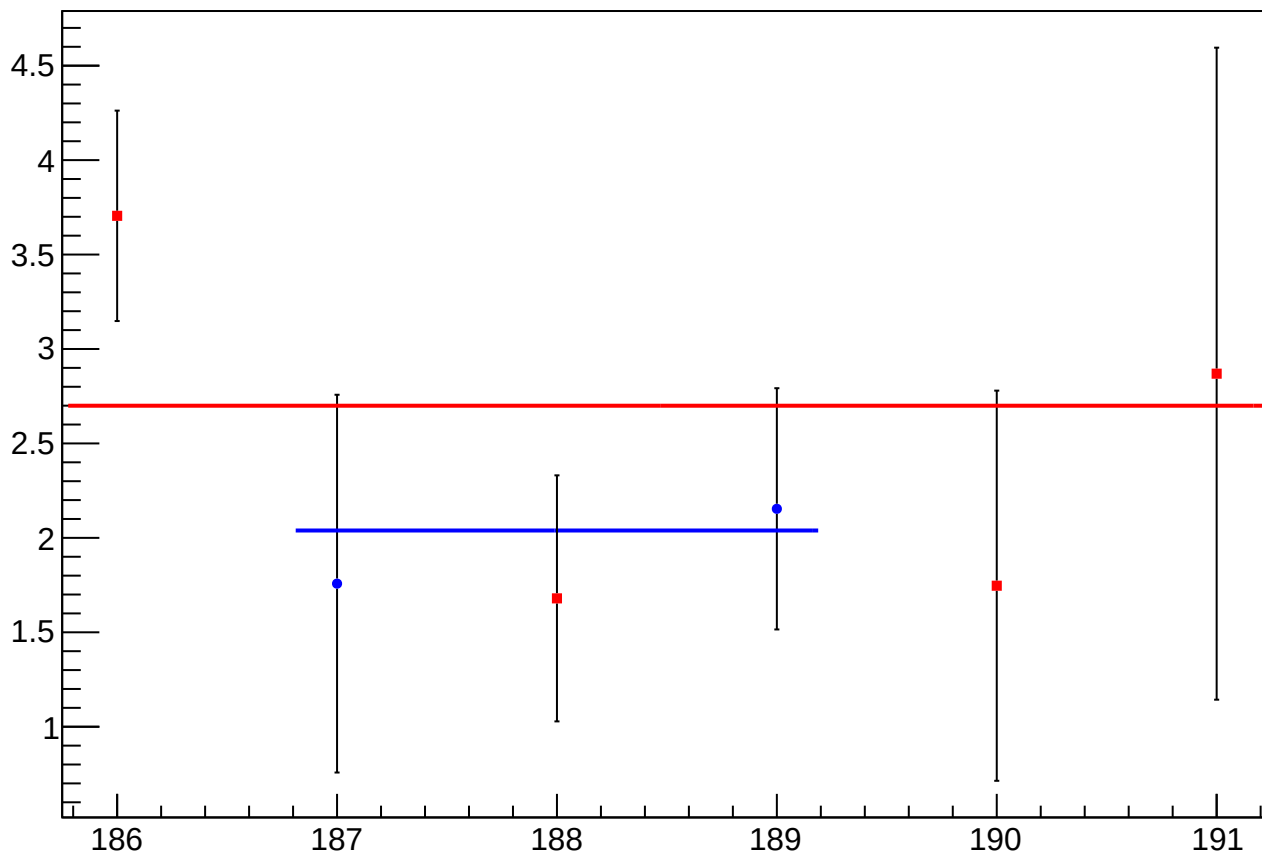
Right: -2.992+/-0.231 χ^2/NDF : 425.0/5

In: -0.278+/-0.422 χ^2/NDF : 18.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.992+/-0.231 χ^2/NDF : 425.0/5

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: 2.700+/-0.382 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

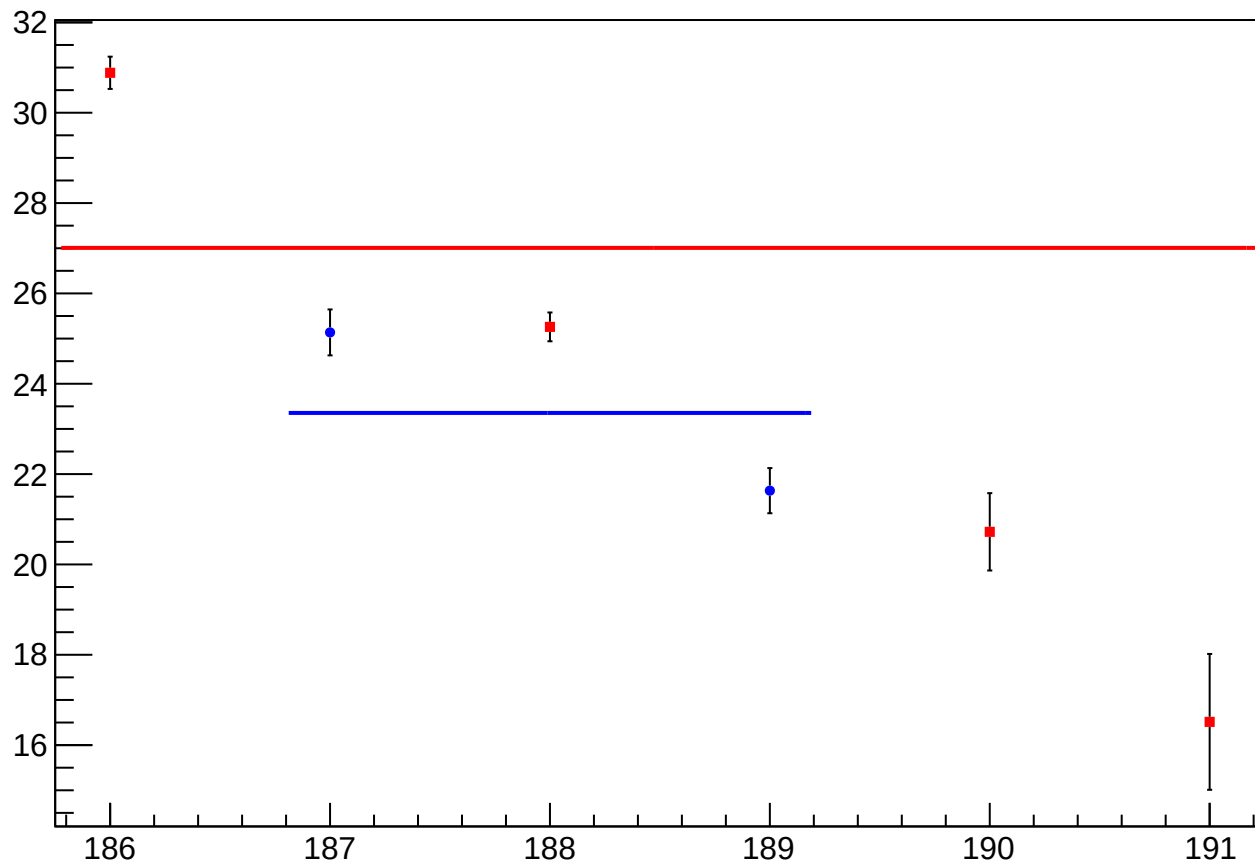
Right: 2.478+/-0.312 χ^2/NDF : 7.7/5

In: 2.039+/-0.538 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.478+/-0.312 χ^2/NDF : 7.7/5

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: 27.008 $\pm$ 0.227 χ^2 /NDF: 250.6/3

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

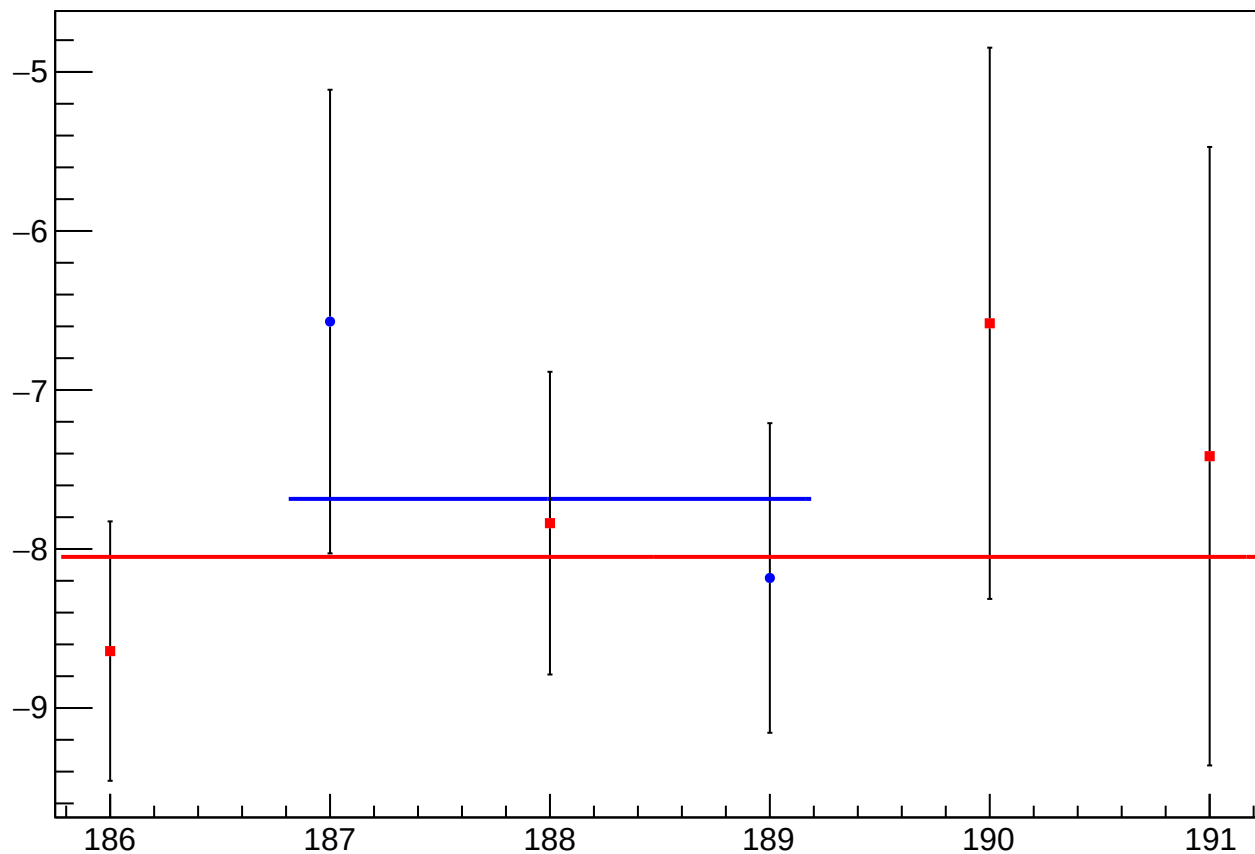
Right: 25.957 $\pm$ 0.191 χ^2 /NDF: 349.5/5

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: 25.957 $\pm$ 0.191 χ^2 /NDF: 349.5/5

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.685+/-0.810 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.050+/-0.559 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

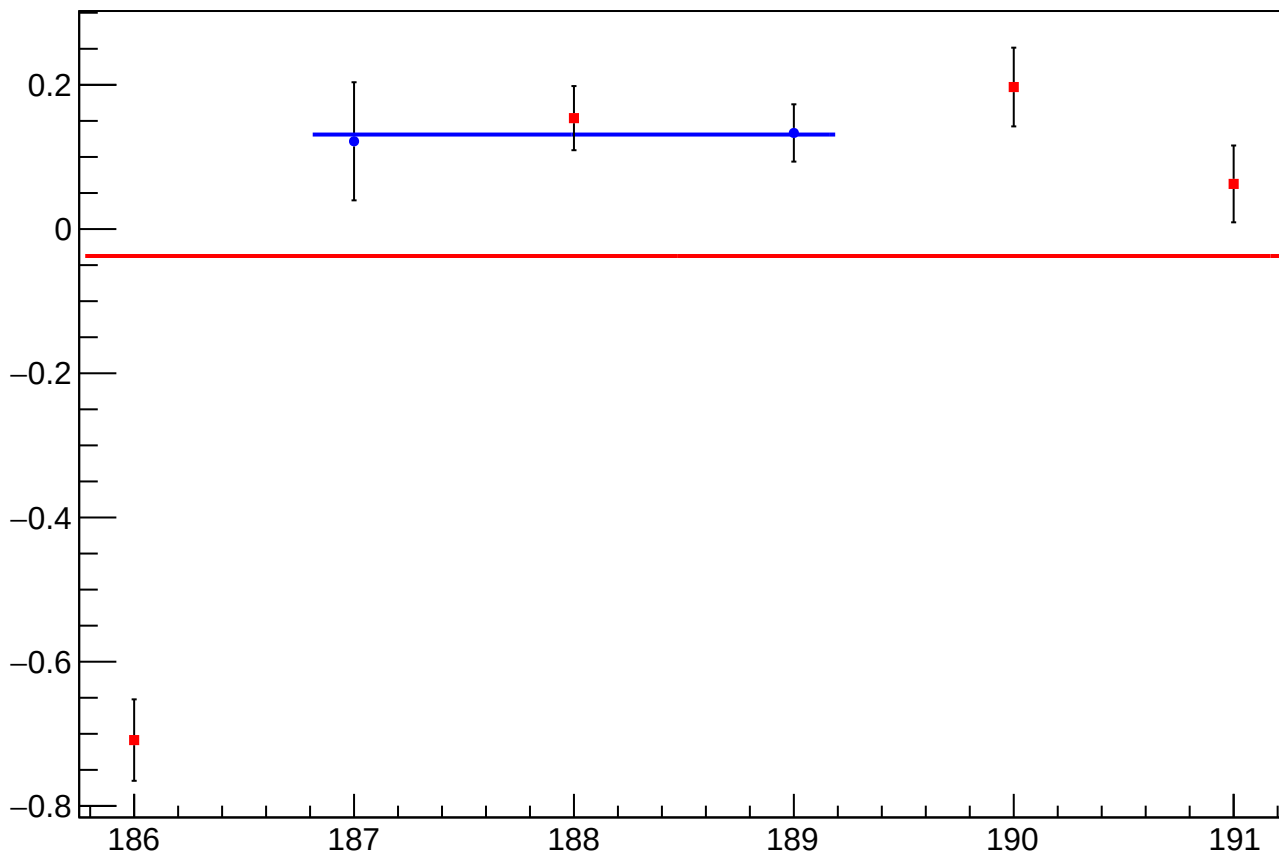
Right: -7.932+/-0.460 χ^2/NDF : 2.4/5

In: -7.685+/-0.810 χ^2/NDF : 0.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.932+/-0.460 χ^2/NDF : 2.4/5

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: -0.037+/-0.026 χ^2 /NDF: 181.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

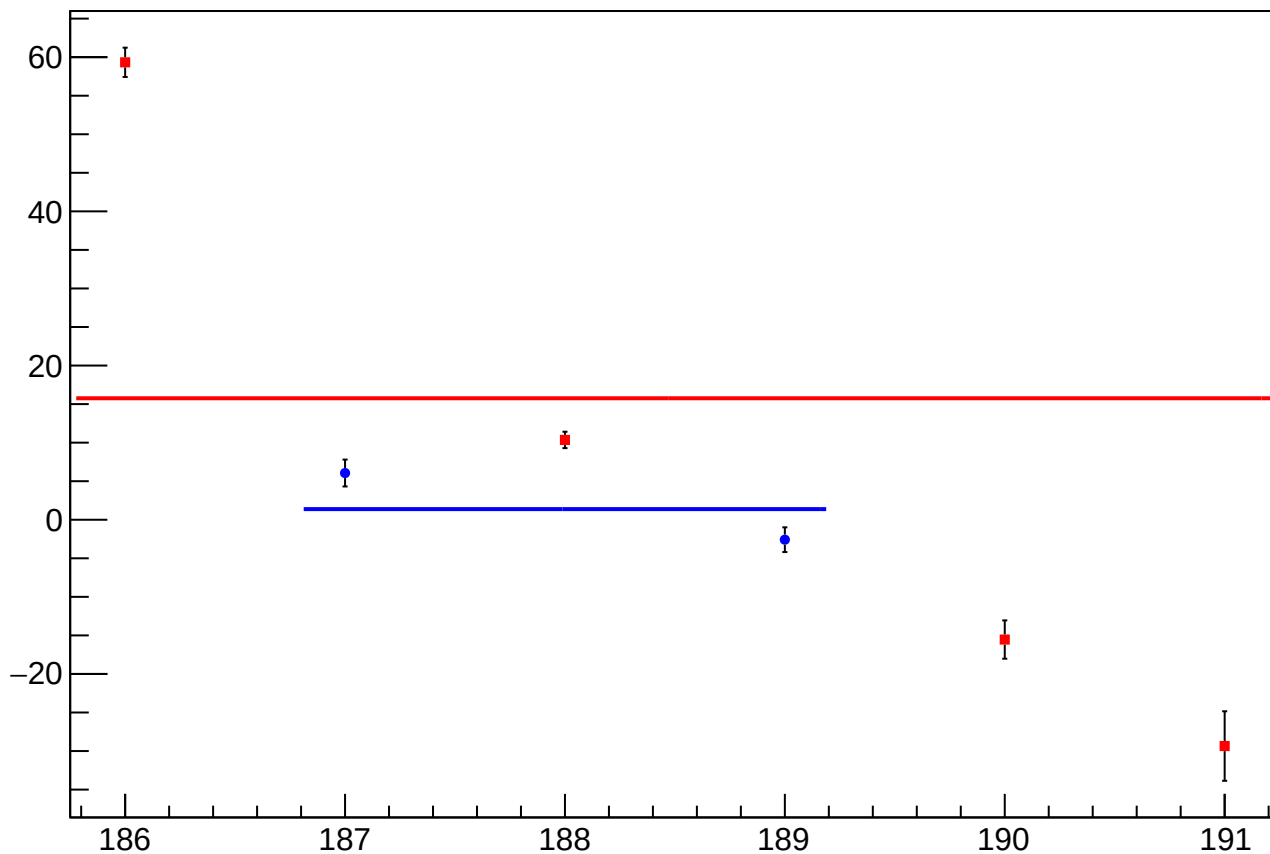
Right: 0.020+/-0.021 χ^2 /NDF: 196.4/5

In: 0.131+/-0.036 χ^2 /NDF:0.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.020+/-0.021 χ^2 /NDF: 196.4/5

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: 15.756+/-0.853 χ^2/NDF : 809.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

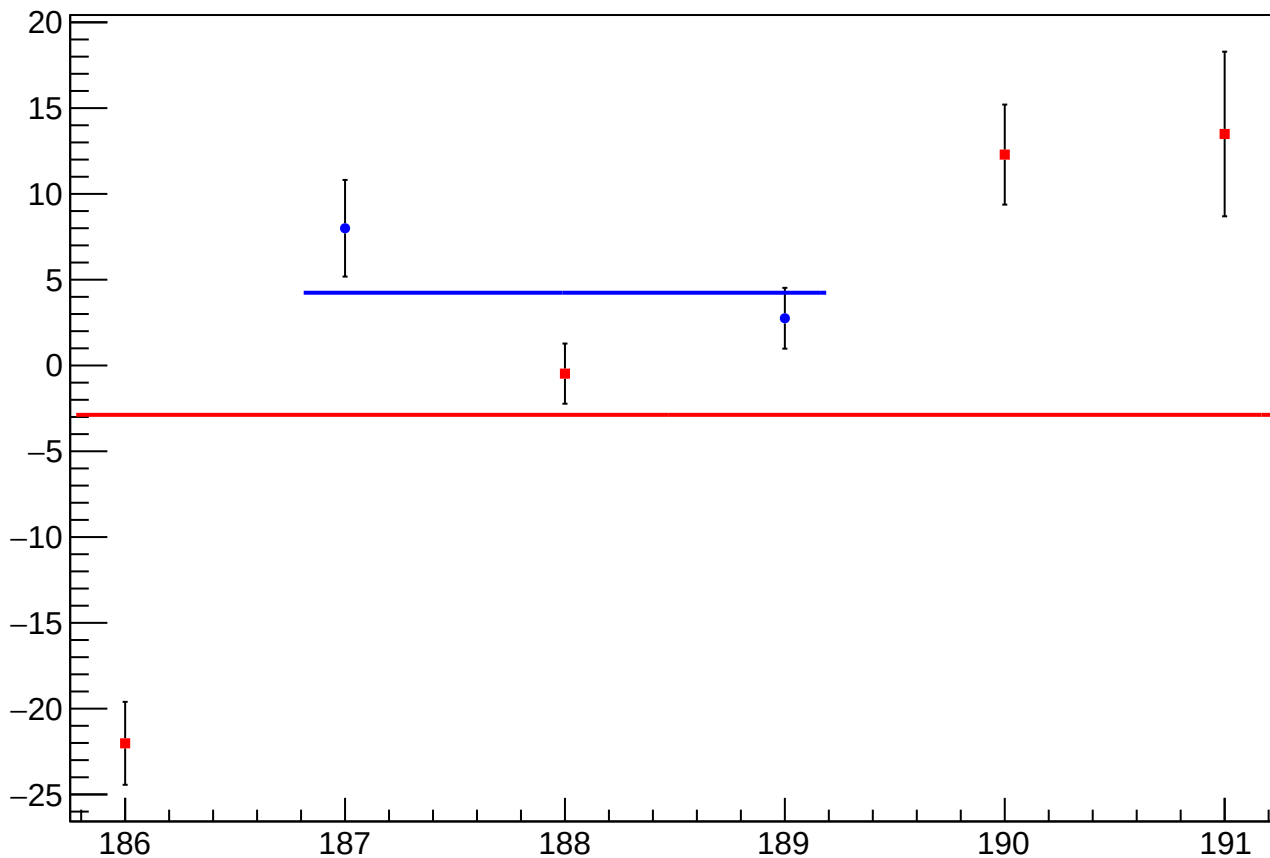
Right: 10.816+/-0.691 χ^2/NDF : 920.8/5

In: 1.380+/-1.180 χ^2/NDF : 13.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.816+/-0.691 χ^2/NDF : 920.8/5

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: -2.876 $\pm$ 1.233 χ^2 /NDF: 103.3/3

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

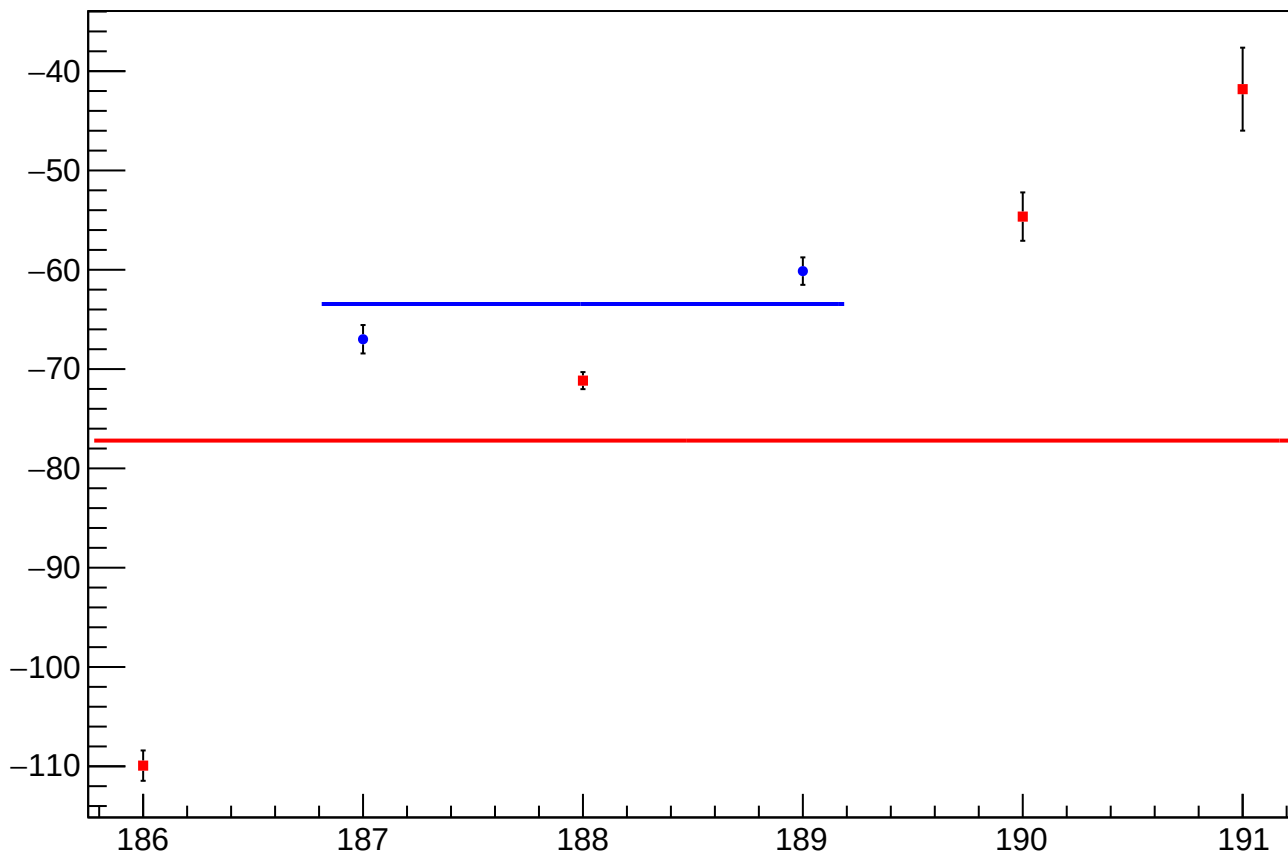
Right: -0.005 $\pm$ 0.953 χ^2 /NDF: 119.2/5

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: -0.005 $\pm$ 0.953 χ^2 /NDF: 119.2/5

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.447 $\pm$ 0.995 χ^2 /NDF: 11.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -77.201 $\pm$ 0.705 χ^2 /NDF: 666.1/3

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

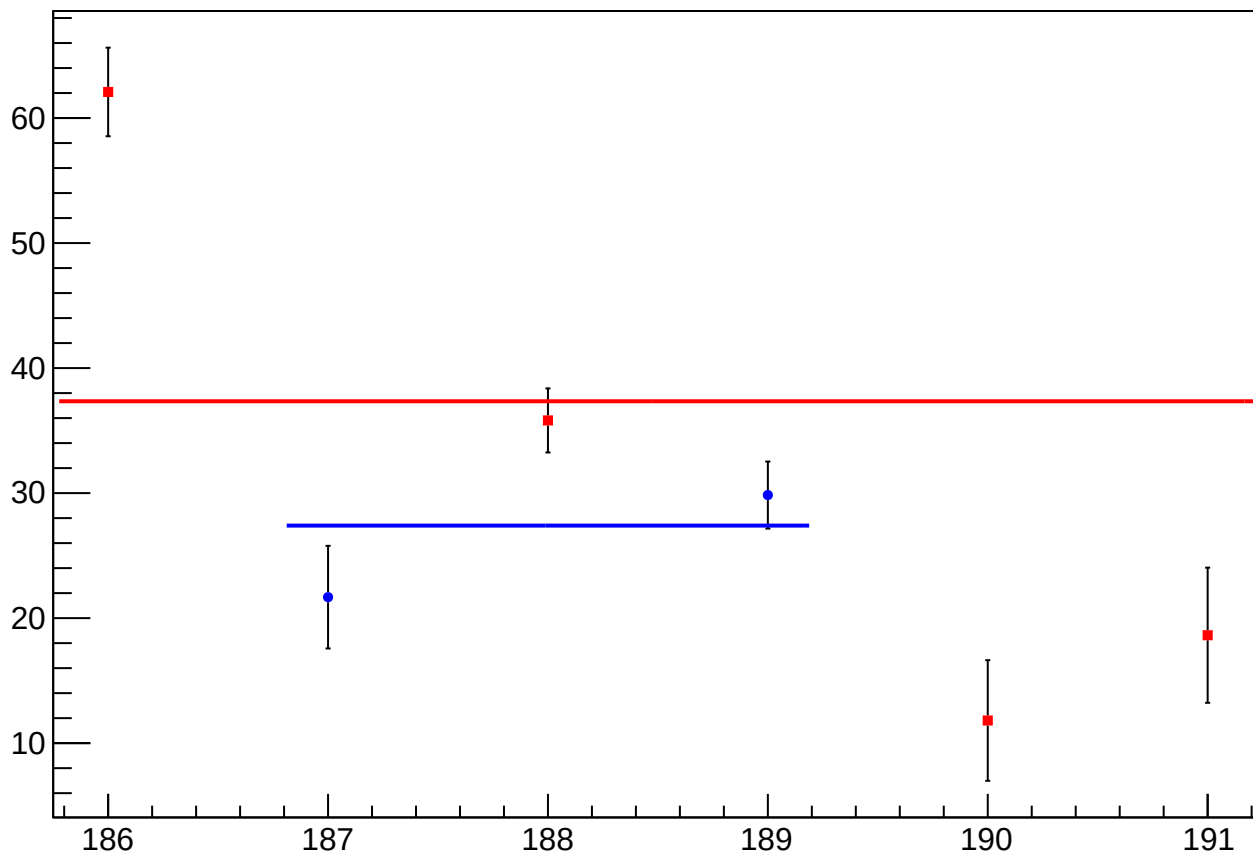
Right: -72.601 $\pm$ 0.575 χ^2 /NDF: 805.3/5

In: -63.447 $\pm$ 0.995 χ^2 /NDF: 11.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -72.601 $\pm$ 0.575 χ^2 /NDF: 805.3/5

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: 37.346 $\pm$ 1.798 χ^2 /NDF: 89.1/3

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

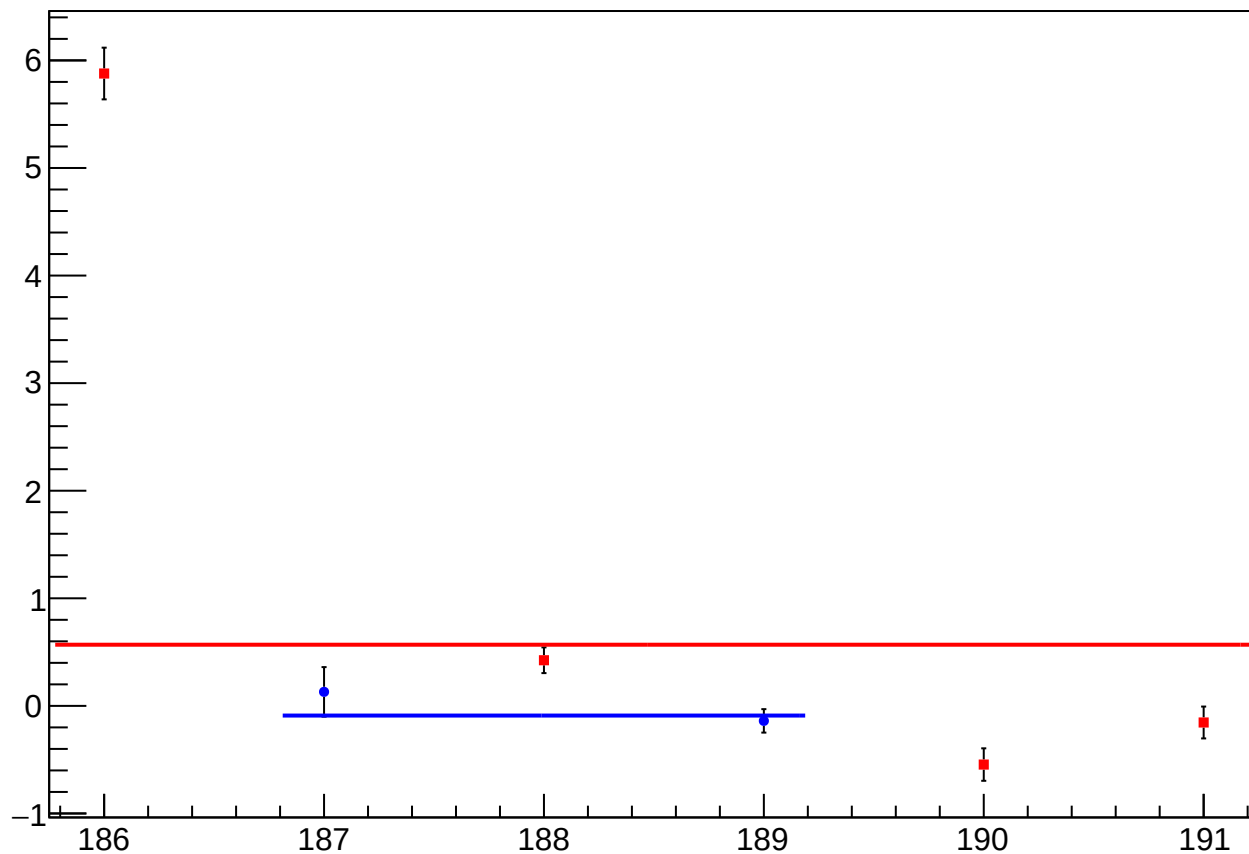
Right: 33.458 $\pm$ 1.403 χ^2 /NDF: 103.9/5

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: 33.458 $\pm$ 1.403 χ^2 /NDF: 103.9/5

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: 0.569 ± 0.075 χ^2/NDF : 568.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

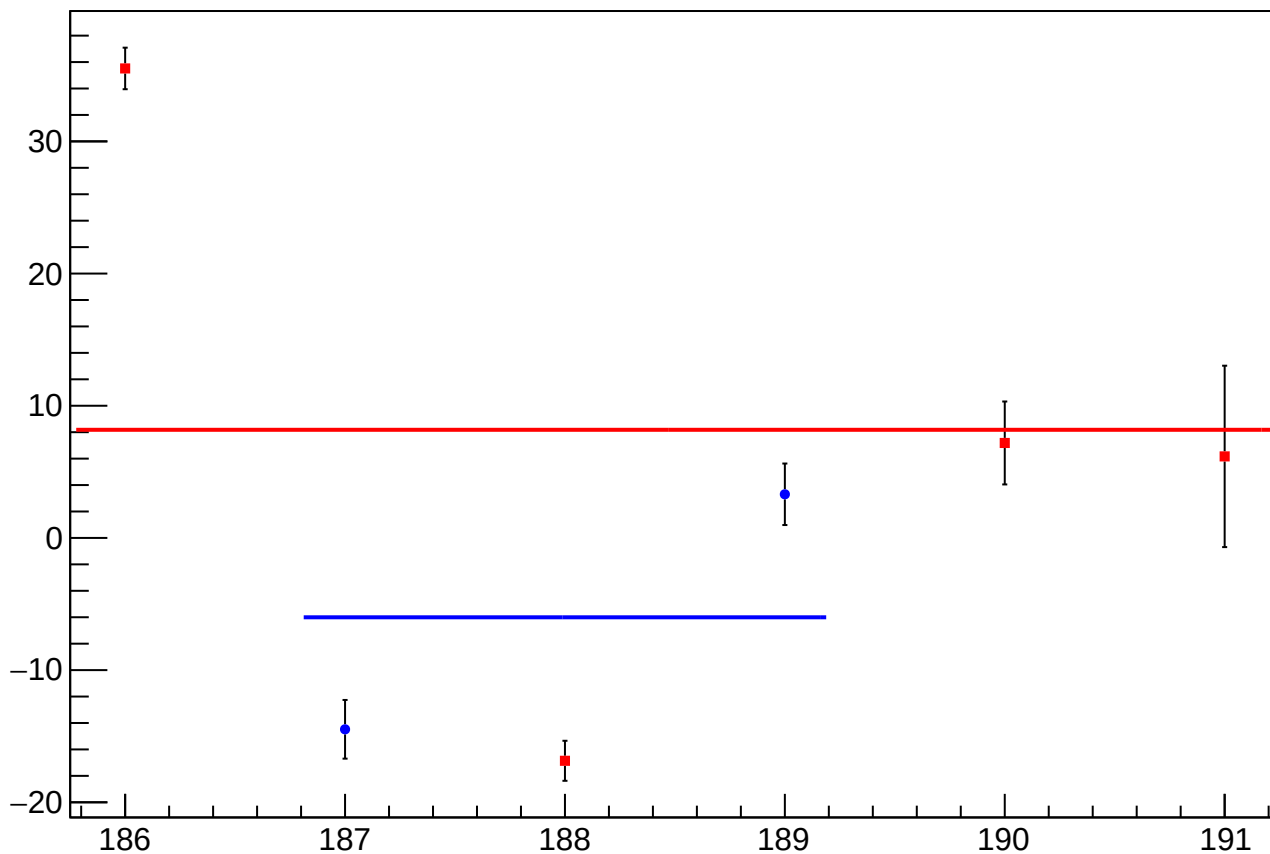
Right: 0.326 ± 0.060 χ^2/NDF : 597.4/5

In: -0.090 ± 0.099 χ^2/NDF : 1.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.326 ± 0.060 χ^2/NDF : 597.4/5

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.004 ± 1.606 χ^2/NDF : 30.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.180 ± 1.018 χ^2/NDF : 576.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

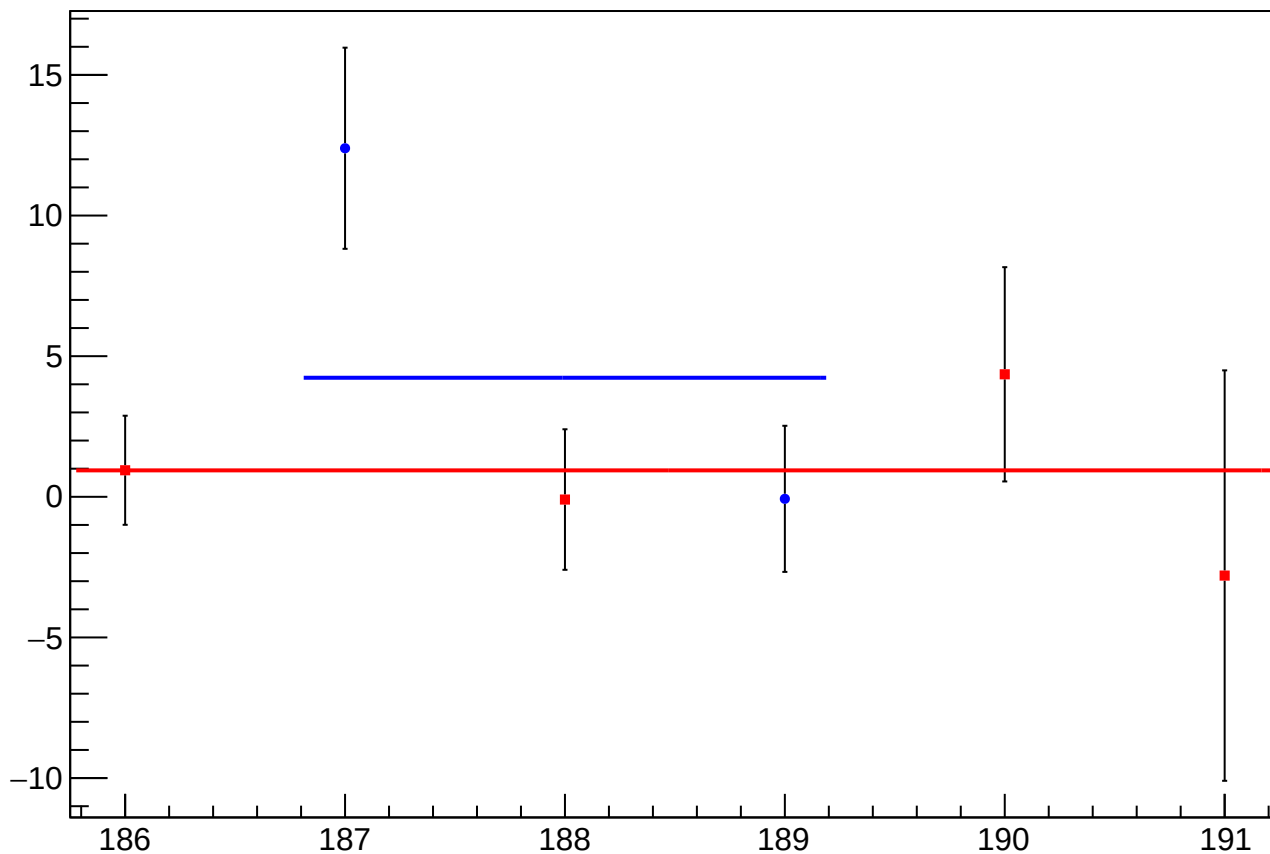
Right: 4.112 ± 0.860 χ^2/NDF : 662.7/5

In: -6.004 ± 1.606 χ^2/NDF : 30.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.112 ± 0.860 χ^2/NDF : 662.7/5

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: 0.940+/-1.395 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

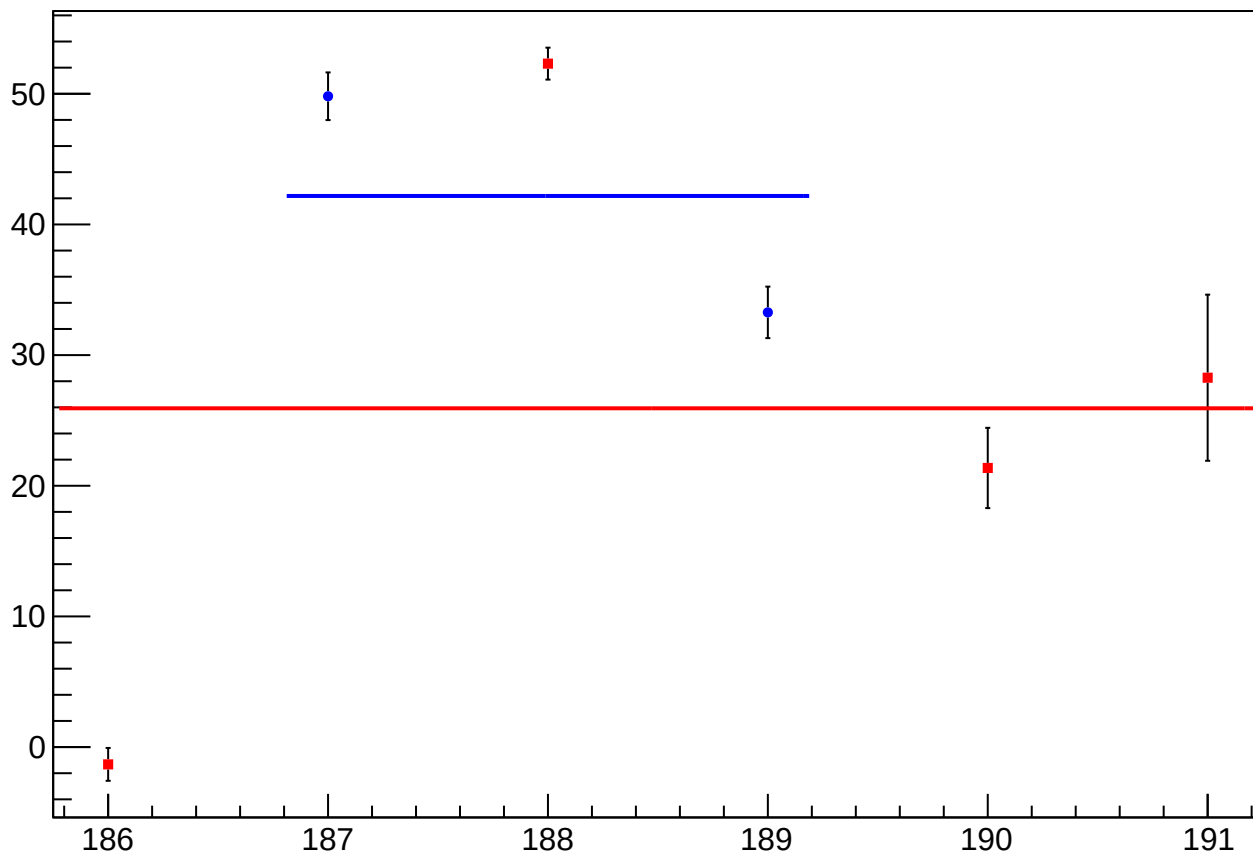
Right: 1.947+/-1.162 χ^2/NDF : 10.9/5

In: 4.233+/-2.101 χ^2/NDF : 8.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.947+/-1.162 χ^2/NDF : 10.9/5

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: 25.929+/-0.835 χ^2 /NDF: 938.5/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

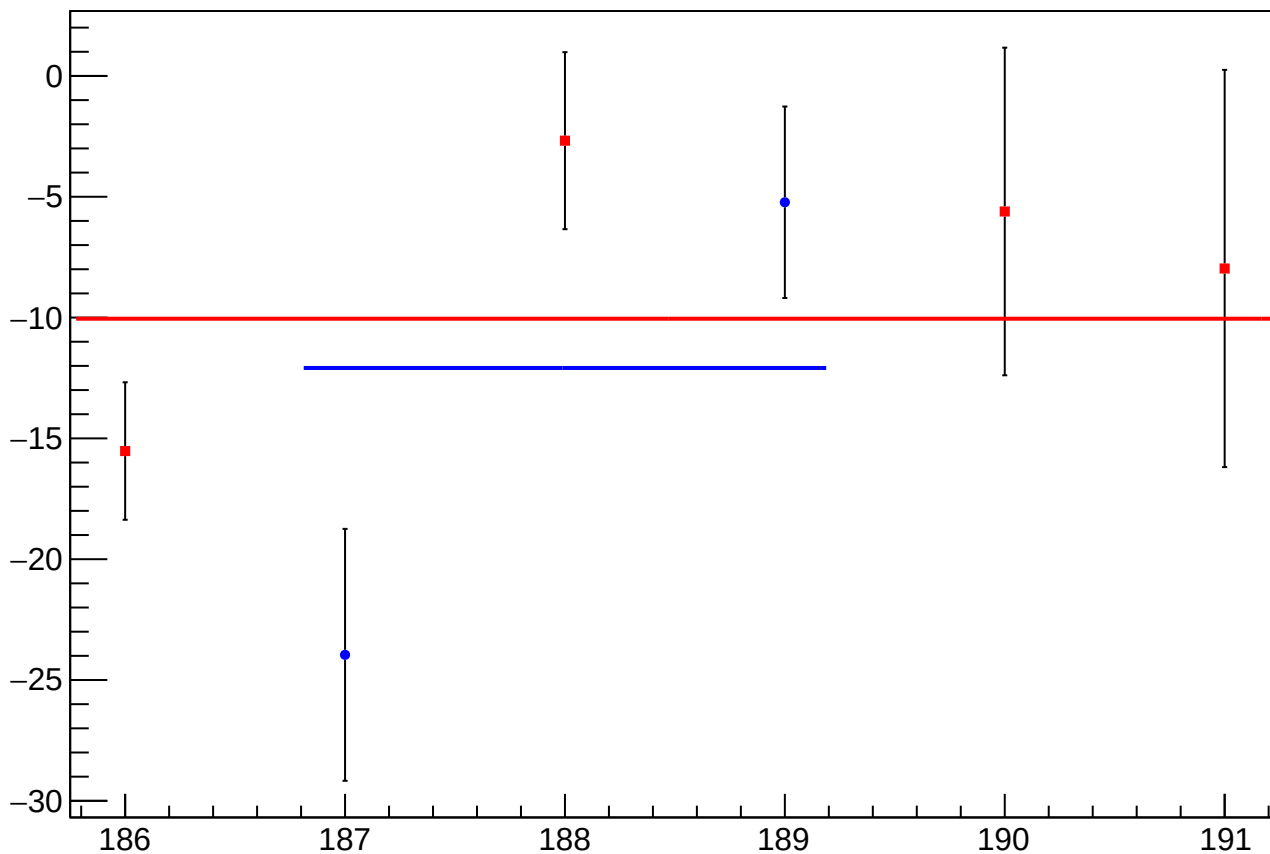
Right: 30.484+/-0.709 χ^2 /NDF: 1082.6/5

In: 42.180+/-1.338 χ^2 /NDF: 38.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 30.484+/-0.709 χ^2 /NDF: 1082.6/5

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: -10.047 $\pm$ 2.065 χ^2 /NDF: 8.2/3

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

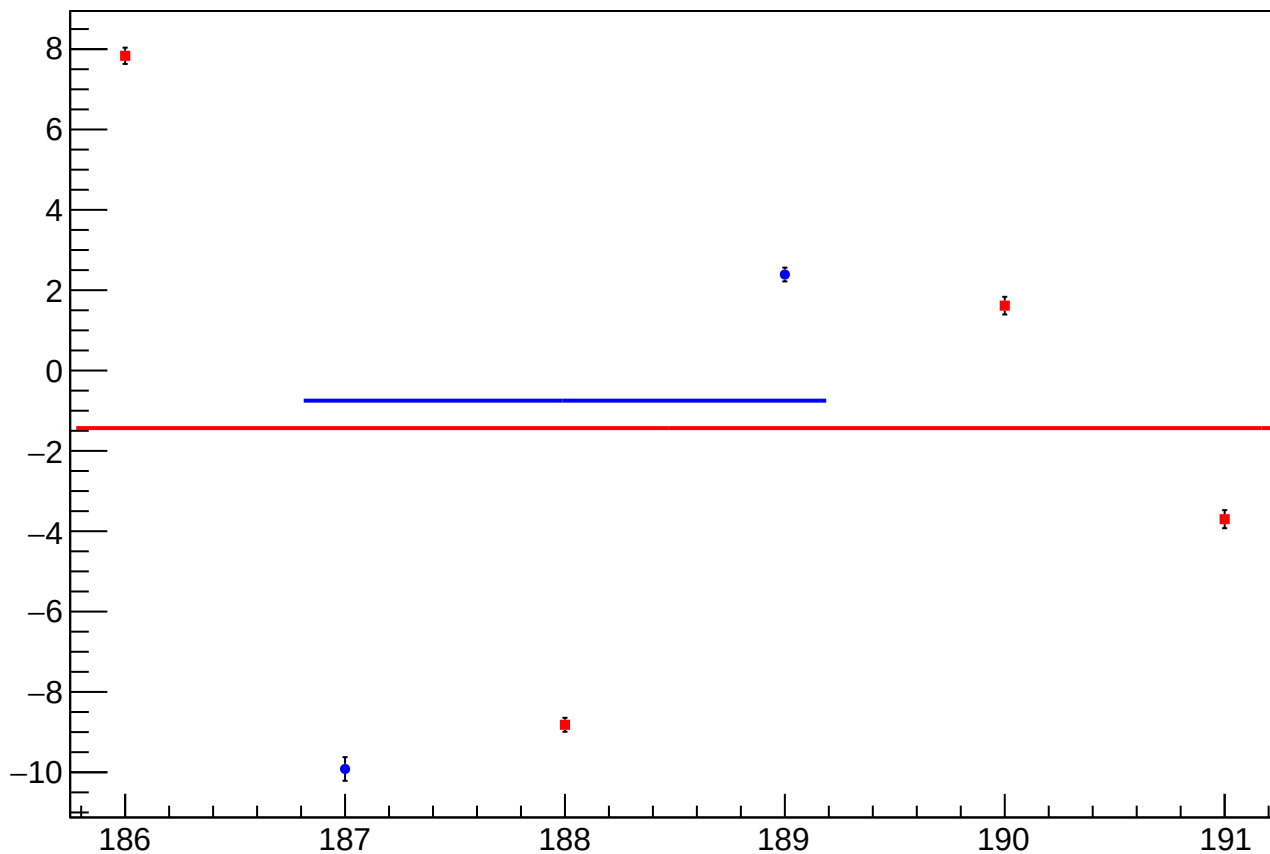
Right: -10.659 $\pm$ 1.727 χ^2 /NDF: 16.7/5

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: -10.659 $\pm$ 1.727 χ^2 /NDF: 16.7/5

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: -1.433 ± 0.101 $\chi^2/\text{NDF}: 4199.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

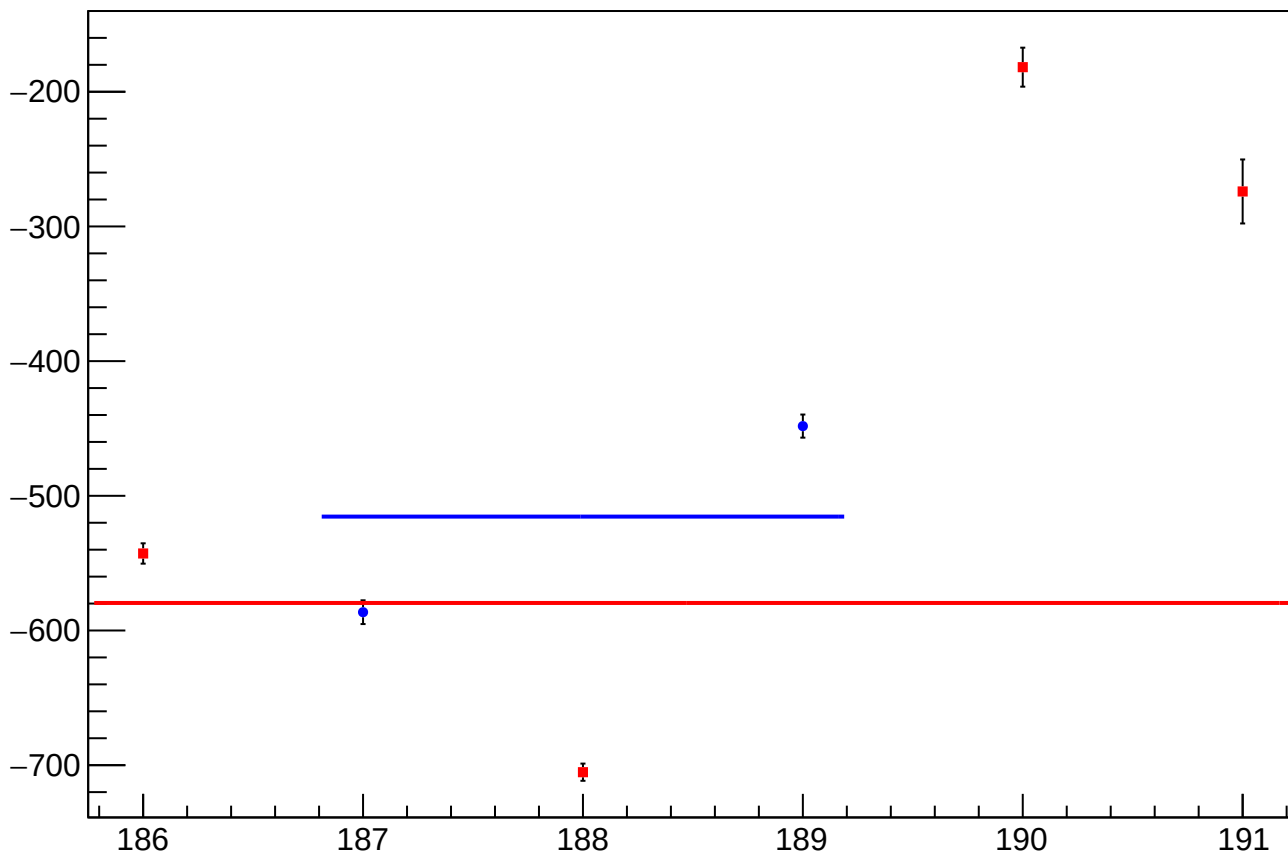
Right: -1.217 ± 0.084 $\chi^2/\text{NDF}: 5516.8/5$

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: -1.217 ± 0.084 $\chi^2/\text{NDF}: 5516.8/5$

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: -579.559 ± 4.536 $\chi^2/\text{NDF}: 1331.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

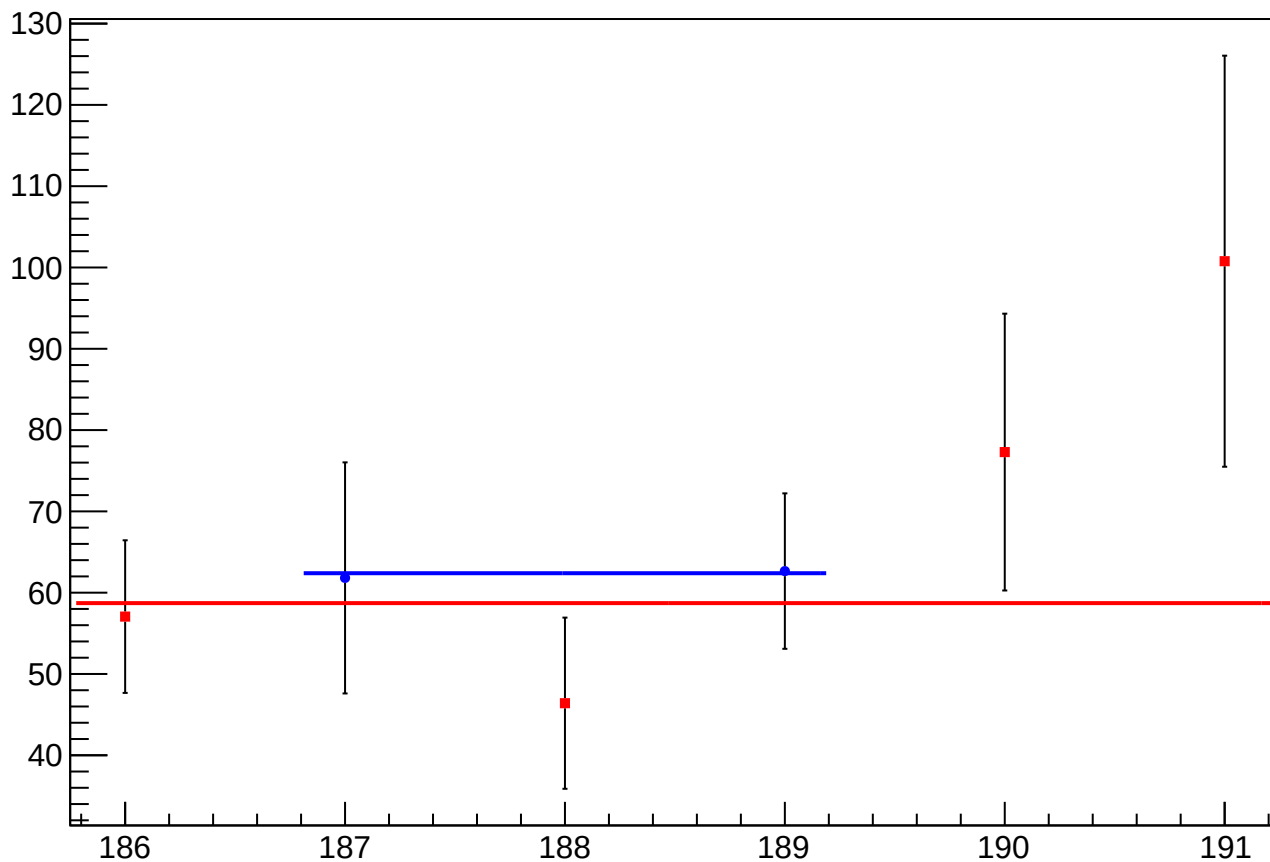
Right: -556.957 ± 3.650 $\chi^2/\text{NDF}: 1528.0/5$

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: -556.957 ± 3.650 $\chi^2/\text{NDF}: 1528.0/5$

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: 58.716+/-6.276 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

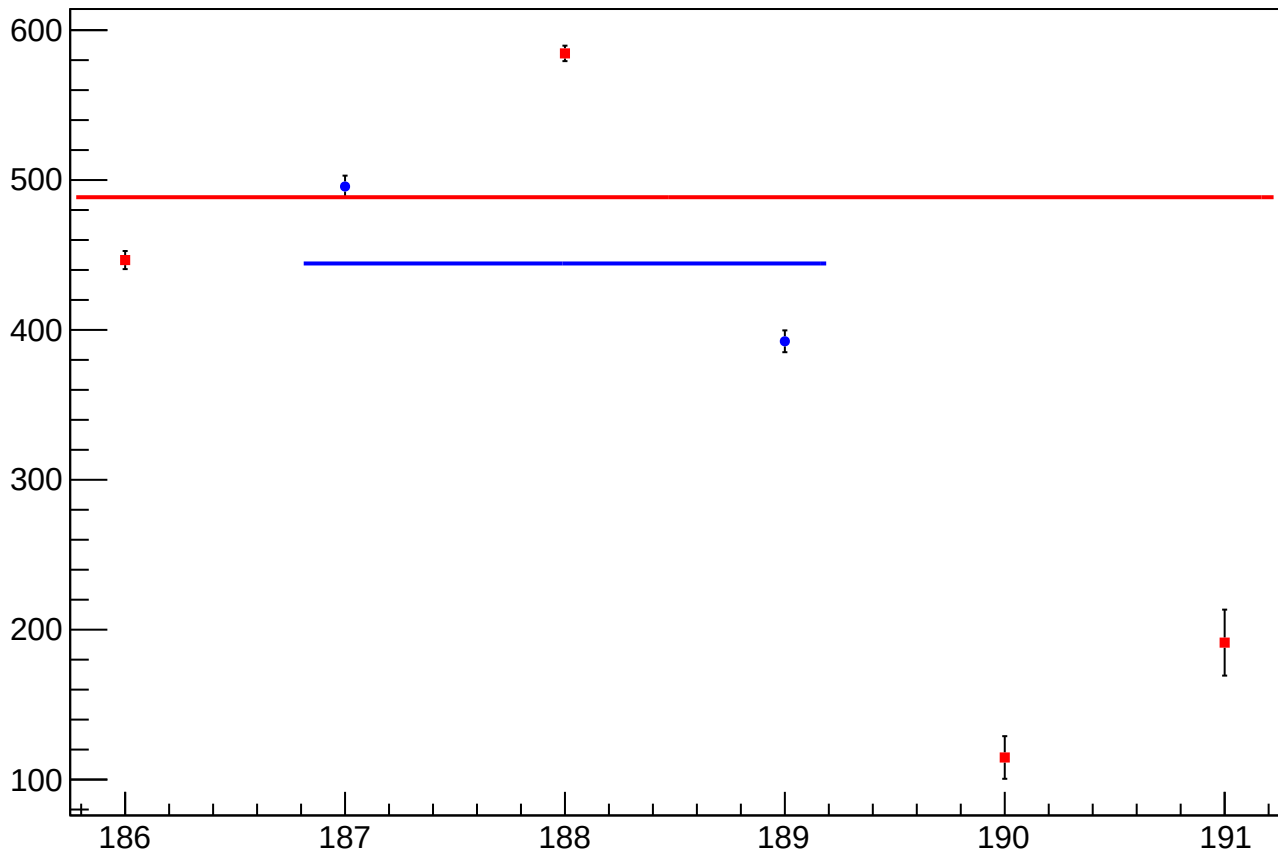
Right: 60.132+/-4.922 χ^2/NDF : 5.5/5

In: 62.394+/-7.933 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.132+/-4.922 χ^2/NDF : 5.5/5

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 444.329 $\pm$ 5.137 χ^2 /NDF: 101.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 488.536 $\pm$ 3.724 χ^2 /NDF: 1267.9/3

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

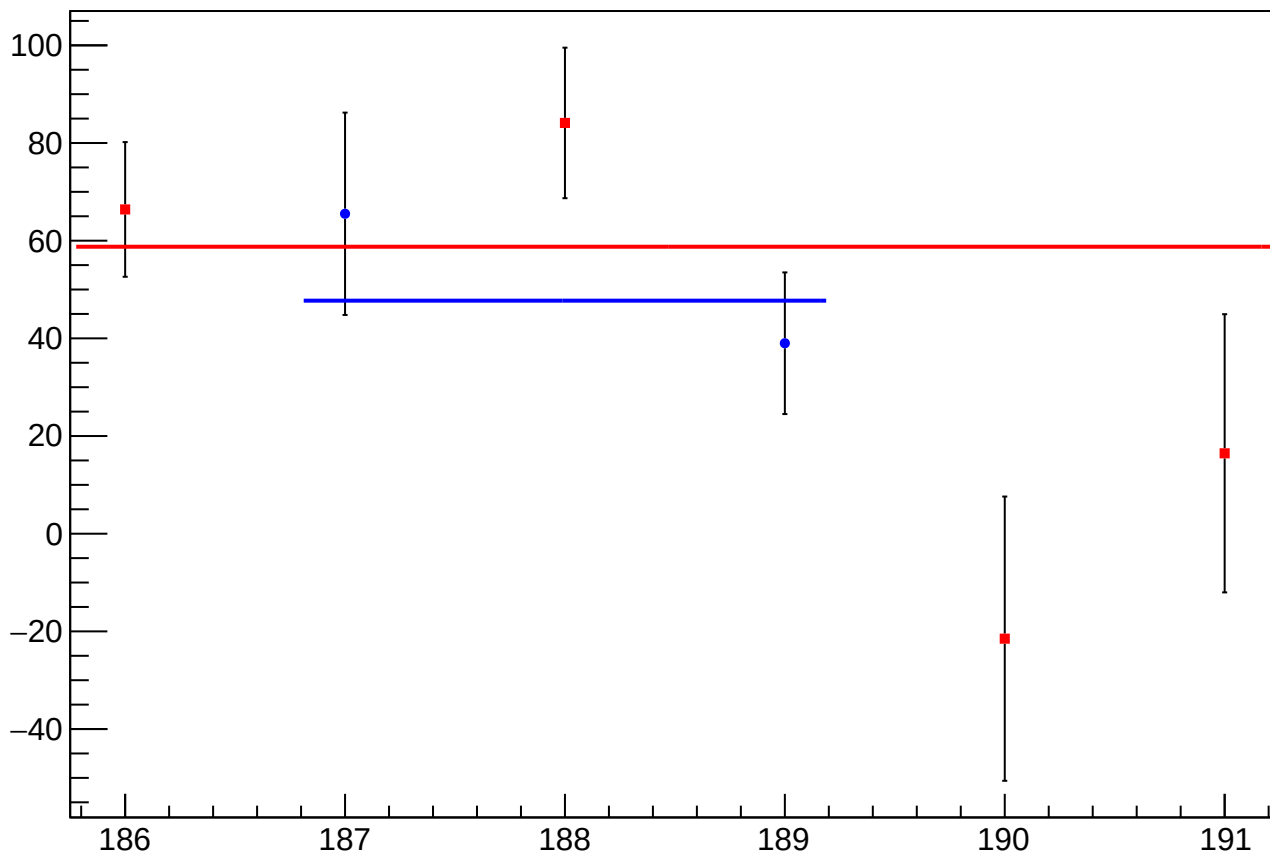
Right: 473.303 $\pm$ 3.015 χ^2 /NDF: 1417.5/5

In: 444.329 $\pm$ 5.137 χ^2 /NDF:101.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 473.303 $\pm$ 3.015 χ^2 /NDF: 1417.5/5

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.719 $\pm$ 11.880 χ^2 /NDF: 1.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 58.763 $\pm$ 9.173 χ^2 /NDF: 12.8/3

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

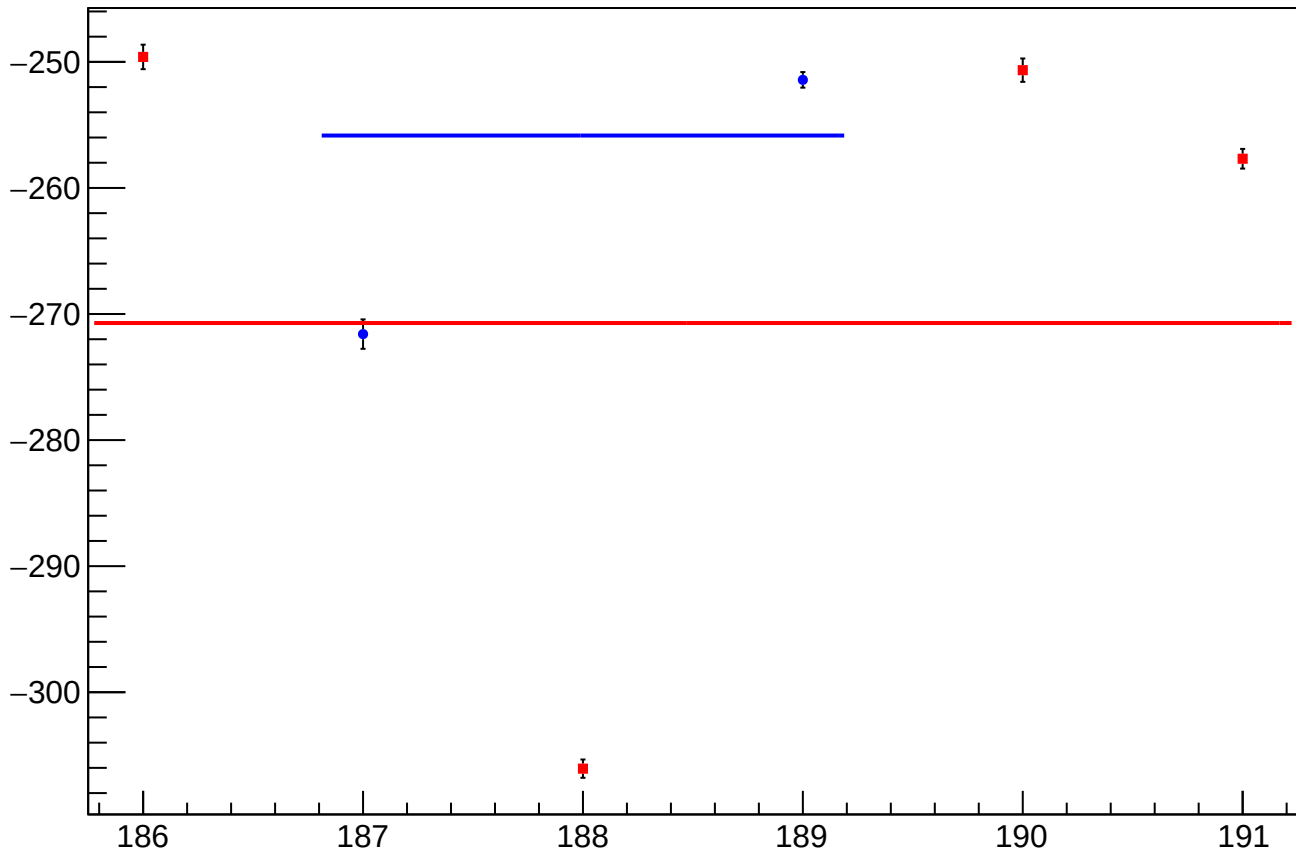
Right: 54.638 $\pm$ 7.261 χ^2 /NDF: 14.5/5

In: 47.719 $\pm$ 11.880 χ^2 /NDF:1.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 54.638 $\pm$ 7.261 χ^2 /NDF: 14.5/5

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -255.842+/-0.546 χ^2/NDF : 233.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -270.714+/-0.416 χ^2/NDF : 3592.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

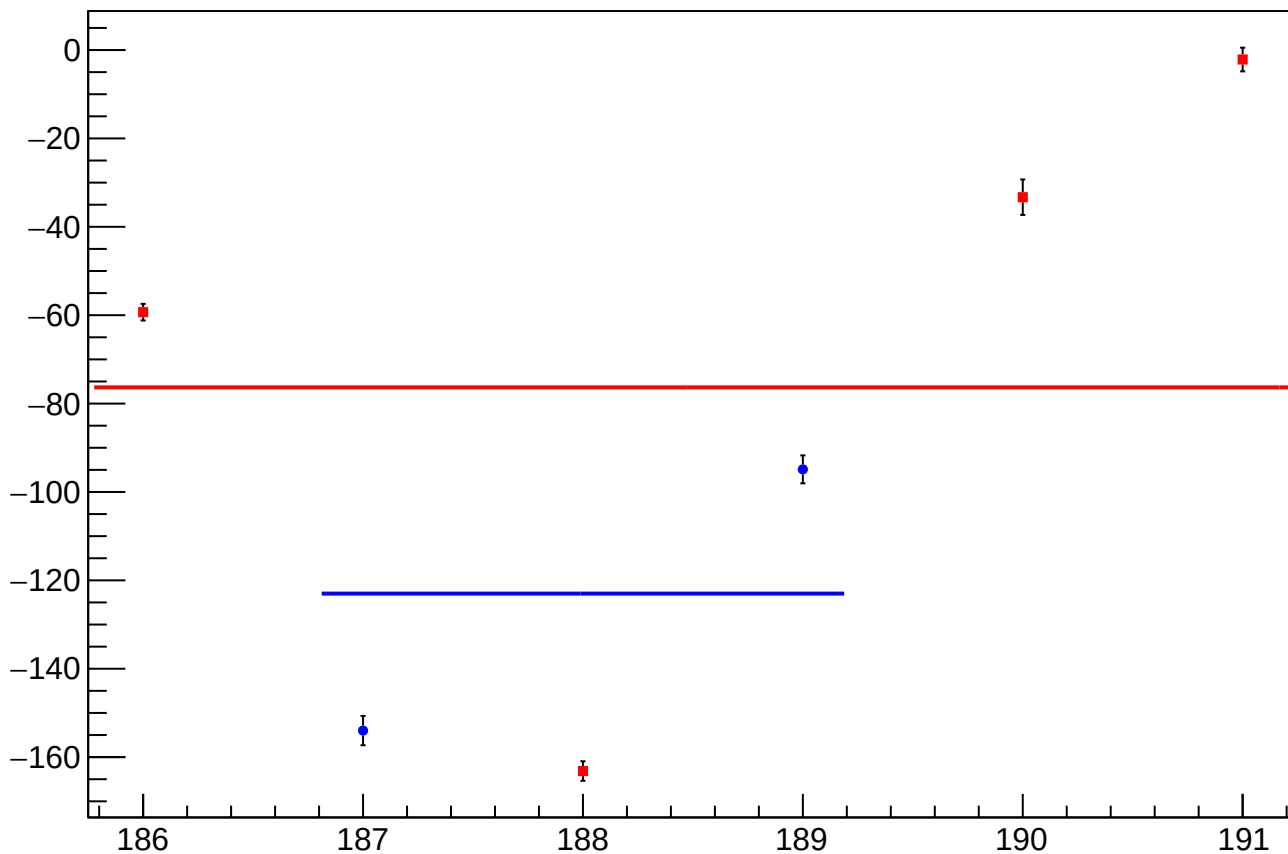
Right: -265.249+/-0.331 χ^2/NDF : 4293.6/5

In: -255.842+/-0.546 χ^2/NDF : 233.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -265.249+/-0.331 χ^2/NDF : 4293.6/5

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -122.997 $\pm$ 2.288 χ^2 /NDF: 166.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -76.330 $\pm$ 1.206 χ^2 /NDF: 2506.9/3

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

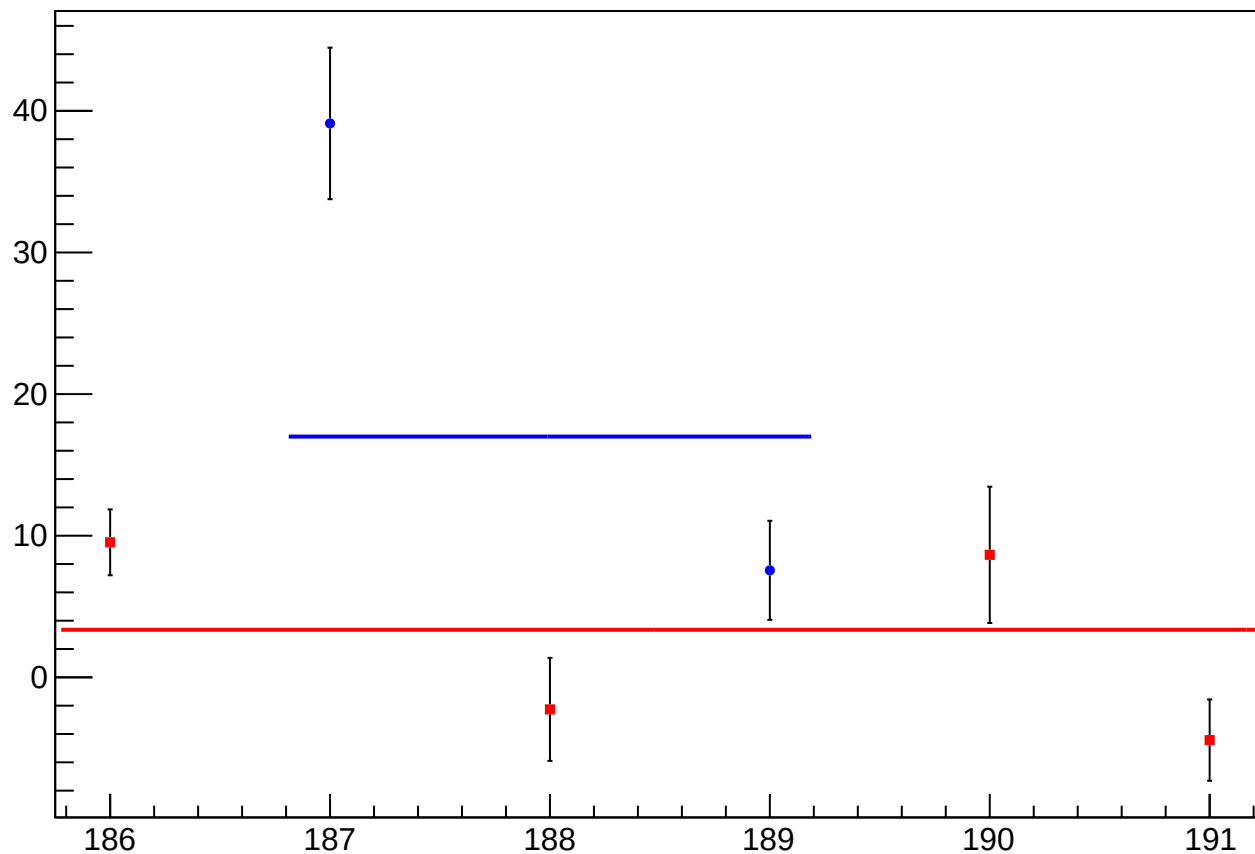
Right: -86.478 $\pm$ 1.067 χ^2 /NDF: 2998.9/5

In: -122.997 $\pm$ 2.288 χ^2 /NDF:166.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -86.478 $\pm$ 1.067 χ^2 /NDF: 2998.9/5

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: 3.360+/-1.534 χ^2/NDF : 18.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

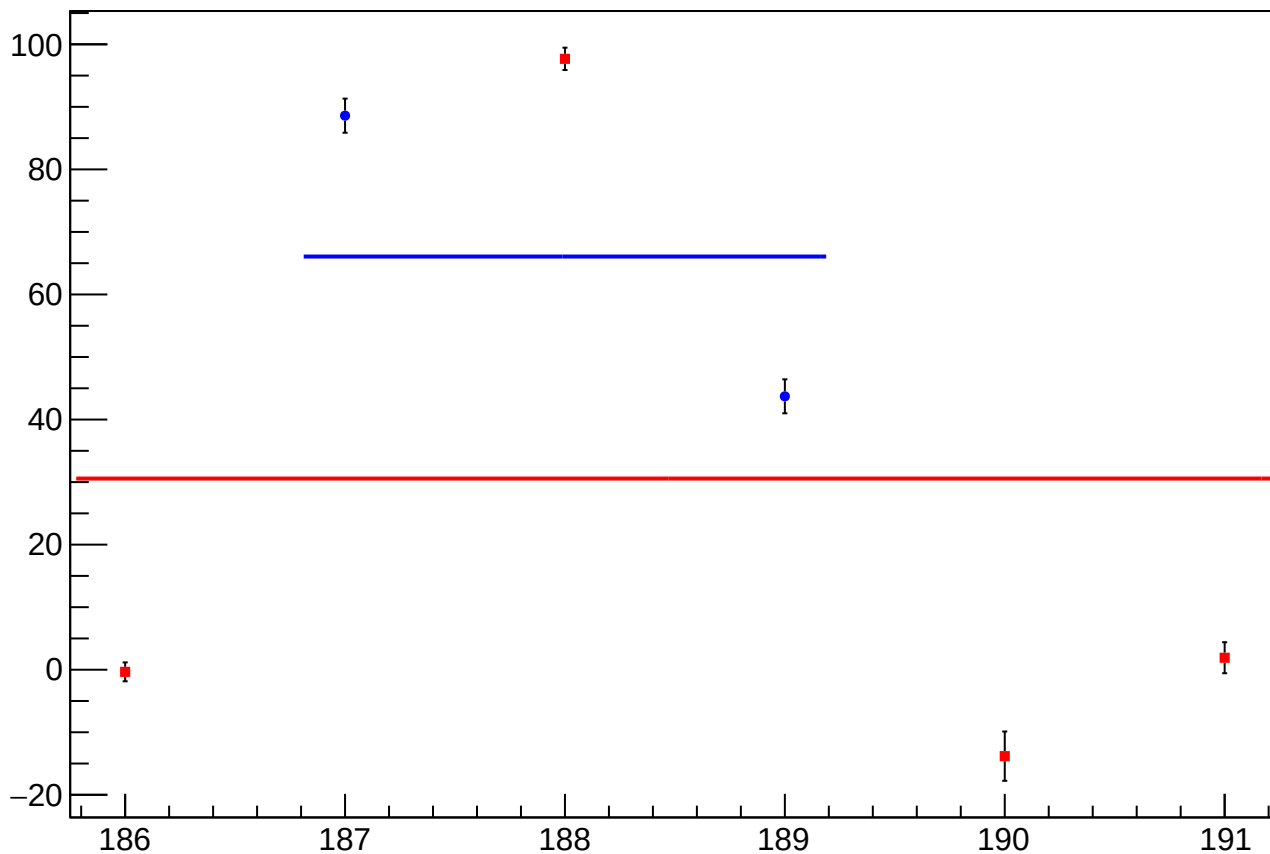
Right: 6.301+/-1.359 χ^2/NDF : 59.4/5

In: 17.001+/-2.927 χ^2/NDF : 24.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.301+/-1.359 χ^2/NDF : 59.4/5

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.067 $\pm$ 1.924 χ^2 /NDF: 136.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 30.567 $\pm$ 1.010 χ^2 /NDF: 2093.3/3

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

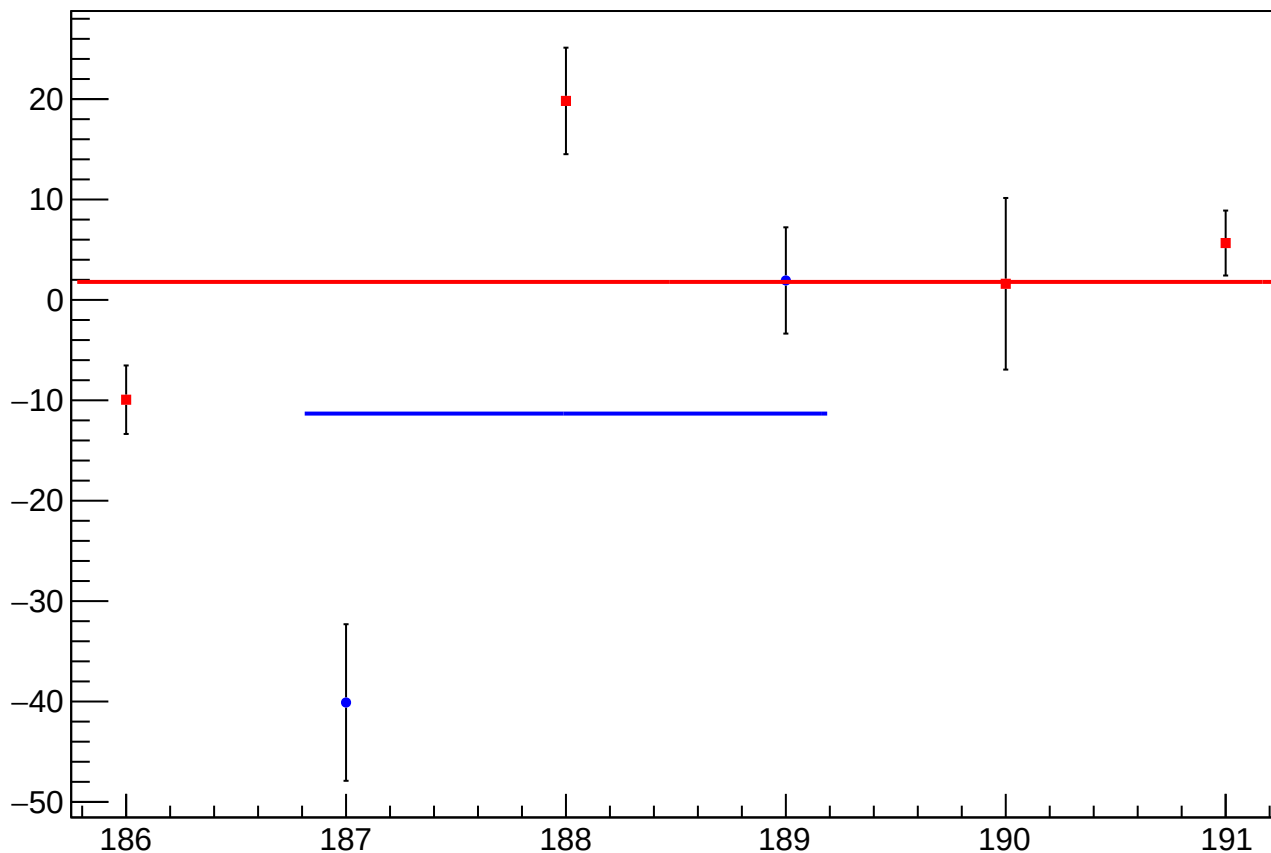
Right: 38.240 $\pm$ 0.895 χ^2 /NDF: 2496.1/5

In: 66.067 $\pm$ 1.924 χ^2 /NDF:136.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 38.240 $\pm$ 0.895 χ^2 /NDF: 2496.1/5

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.322+/-4.379 χ^2/NDF : 19.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.792+/-2.082 χ^2/NDF : 24.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

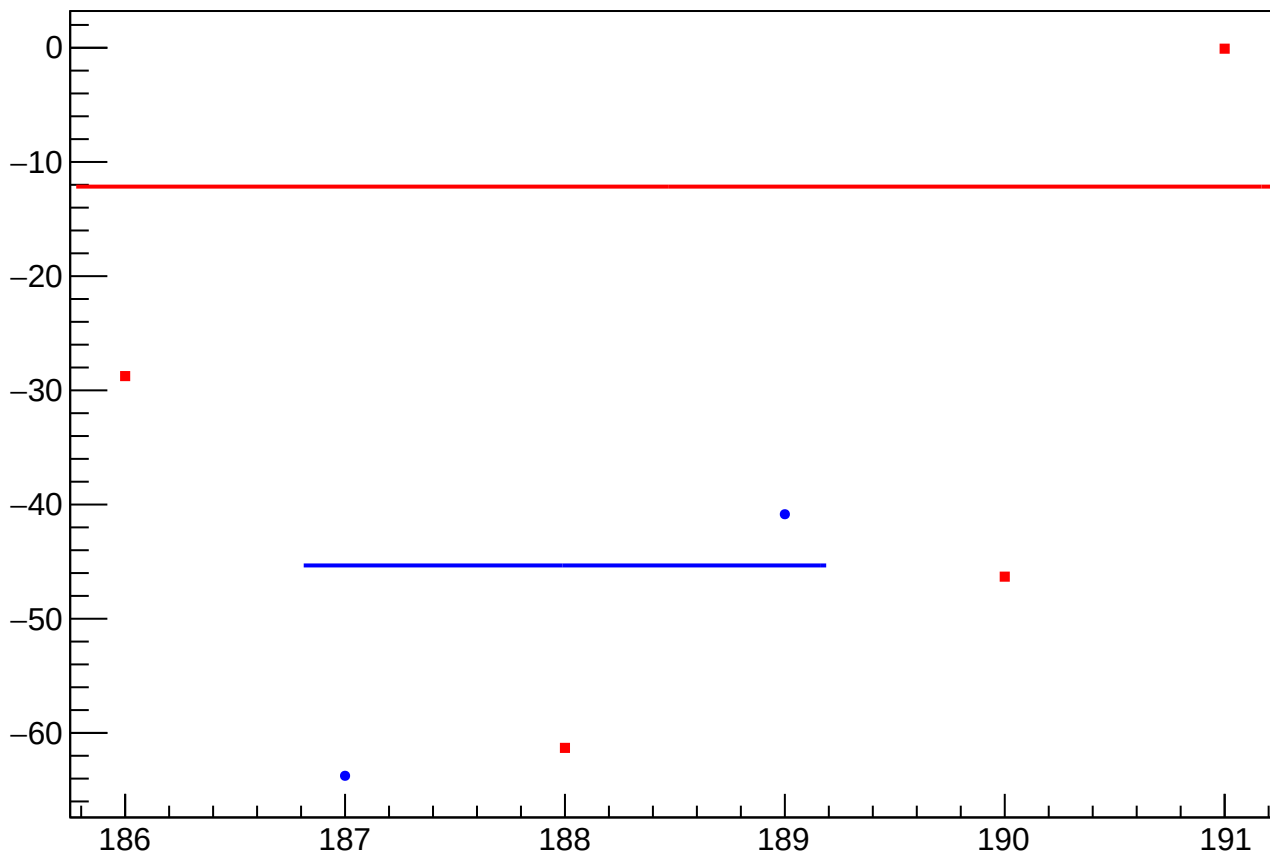
Right: -0.625+/-1.880 χ^2/NDF : 52.0/5

In: -11.322+/-4.379 χ^2/NDF : 19.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.625+/-1.880 χ^2/NDF : 52.0/5

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: -12.158+/-0.076 χ^2/NDF : 78531.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

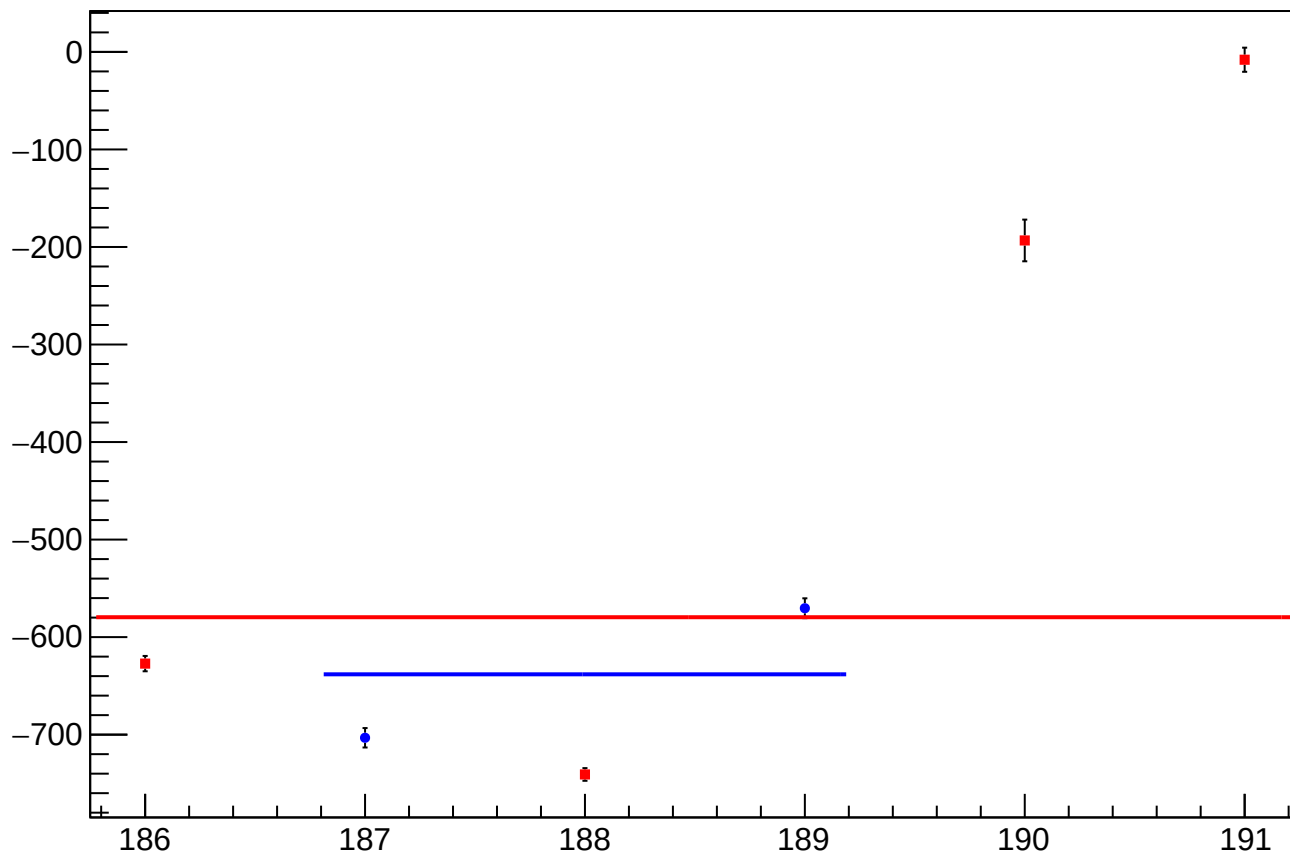
Right: -16.537+/-0.071 χ^2/NDF : 106029.2/5

In: -45.333+/-0.194 χ^2/NDF : 2188.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.537+/-0.071 χ^2/NDF : 106029.2/5

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -638.143+/-7.117 χ^2/NDF : 87.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -579.605+/-4.538 χ^2/NDF : 3114.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

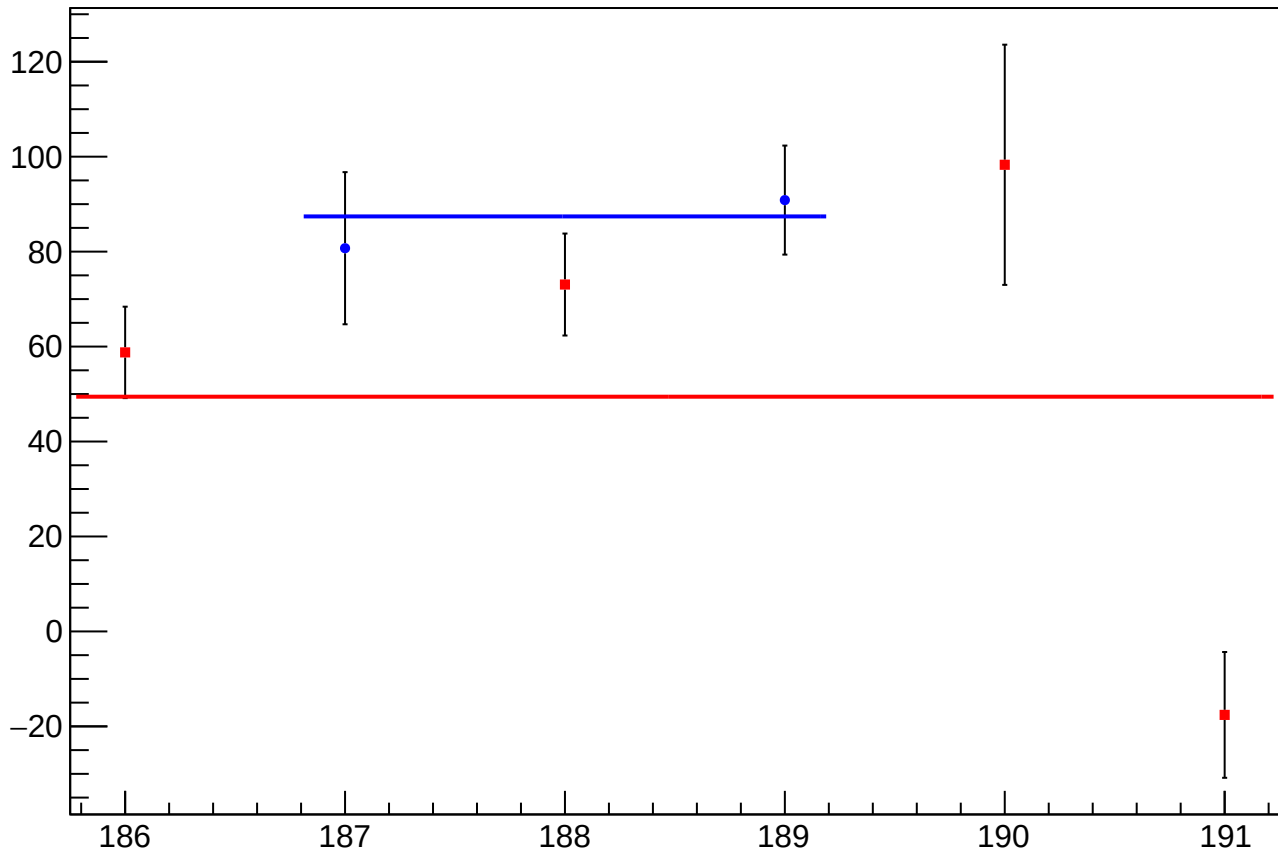
Right: -596.525+/-3.826 χ^2/NDF : 3249.4/5

In: -638.143+/-7.117 χ^2/NDF : 87.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -596.525+/-3.826 χ^2/NDF : 3249.4/5

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 87.416+/-9.334 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.442+/-6.118 χ^2/NDF : 35.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

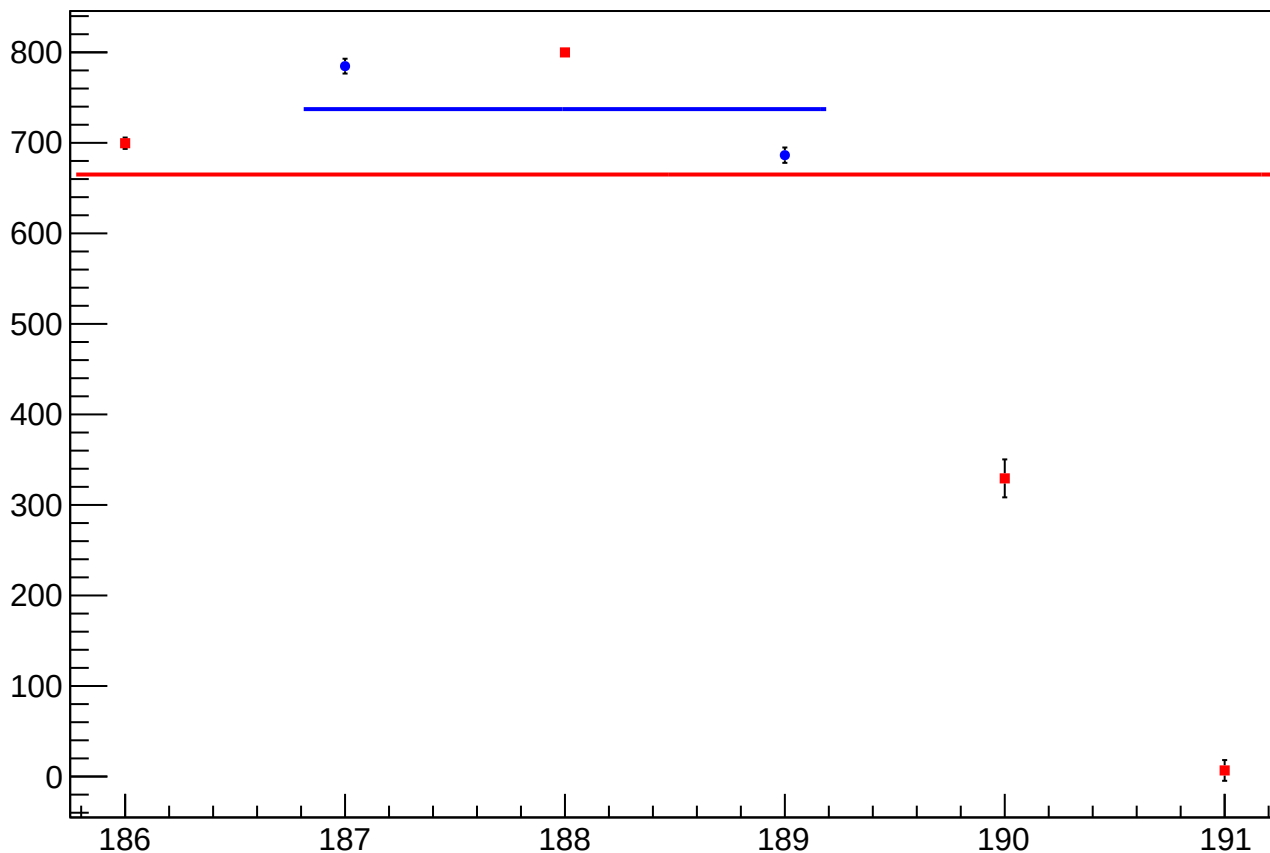
Right: 60.854+/-5.117 χ^2/NDF : 46.9/5

In: 87.416+/-9.334 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.854+/-5.117 χ^2/NDF : 46.9/5

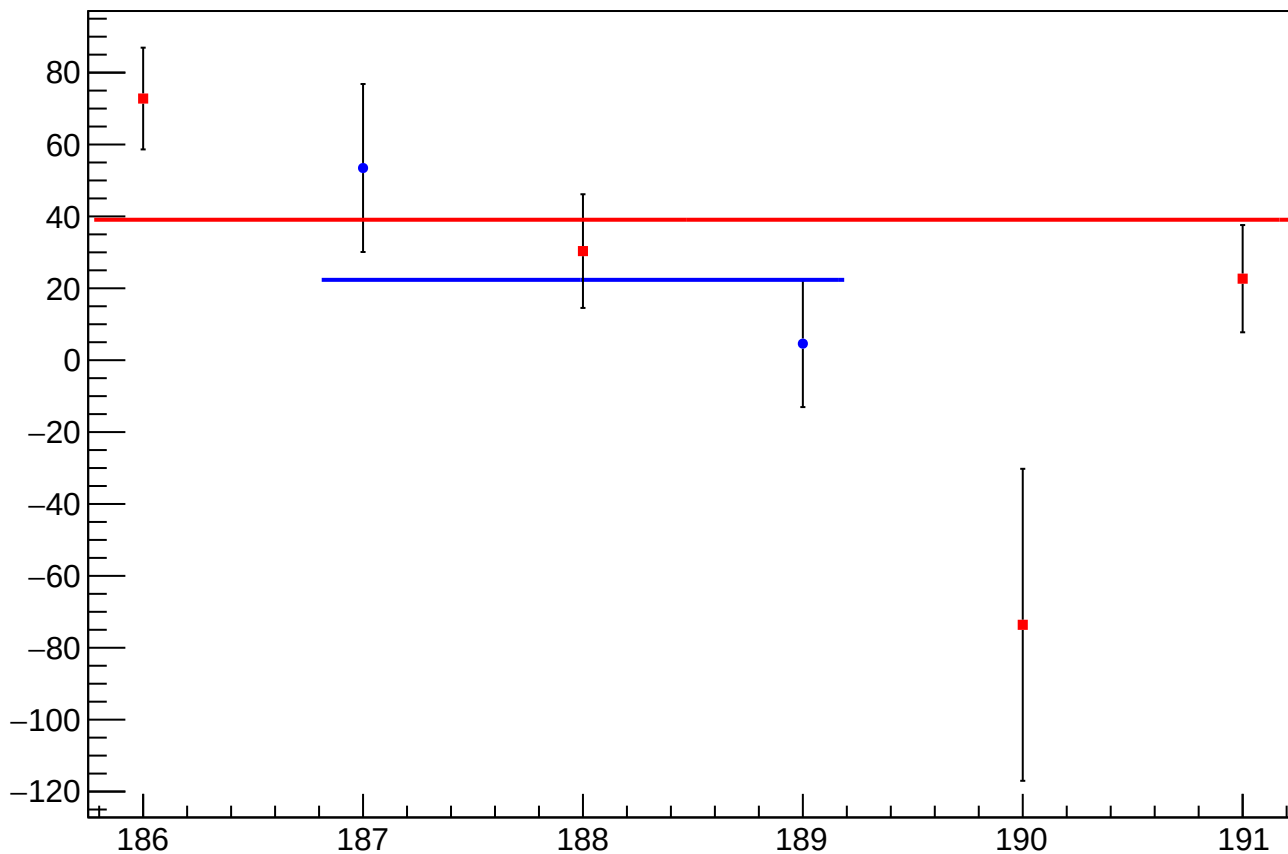
reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 665.021+/-3.734 χ^2/NDF : 4254.2/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 685.750+/-3.153 χ^2/NDF : 4431.3/5
 In: 737.270+/-5.887 χ^2/NDF : 69.7/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 685.750+/-3.153 χ^2/NDF : 4431.3/5

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: 39.072+/-8.447 χ^2/NDF : 13.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

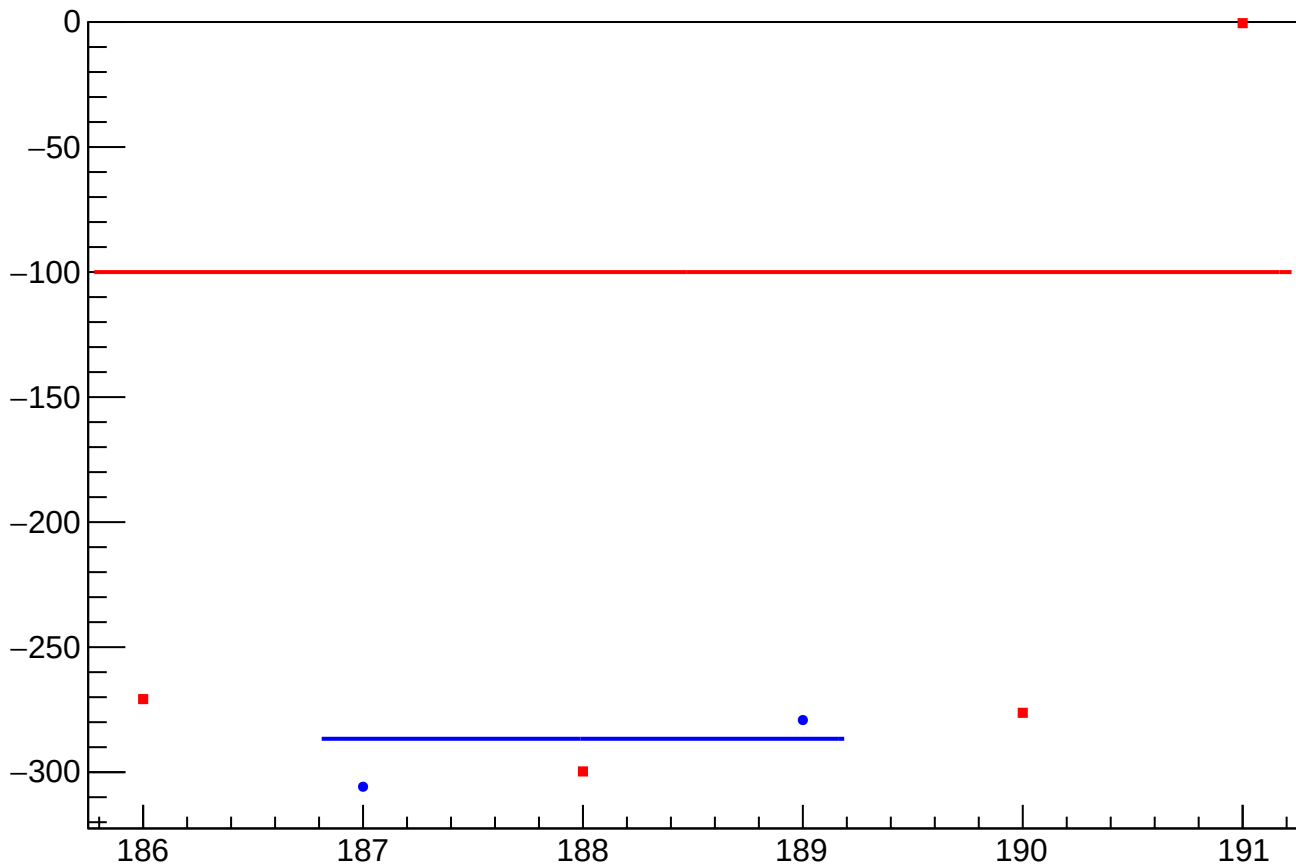
Right: 34.648+/-7.244 χ^2/NDF : 17.8/5

In: 22.351+/-14.083 χ^2/NDF : 2.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.648+/-7.244 χ^2/NDF : 17.8/5

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: -100.002+/-0.330 χ^2/NDF : 171789.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

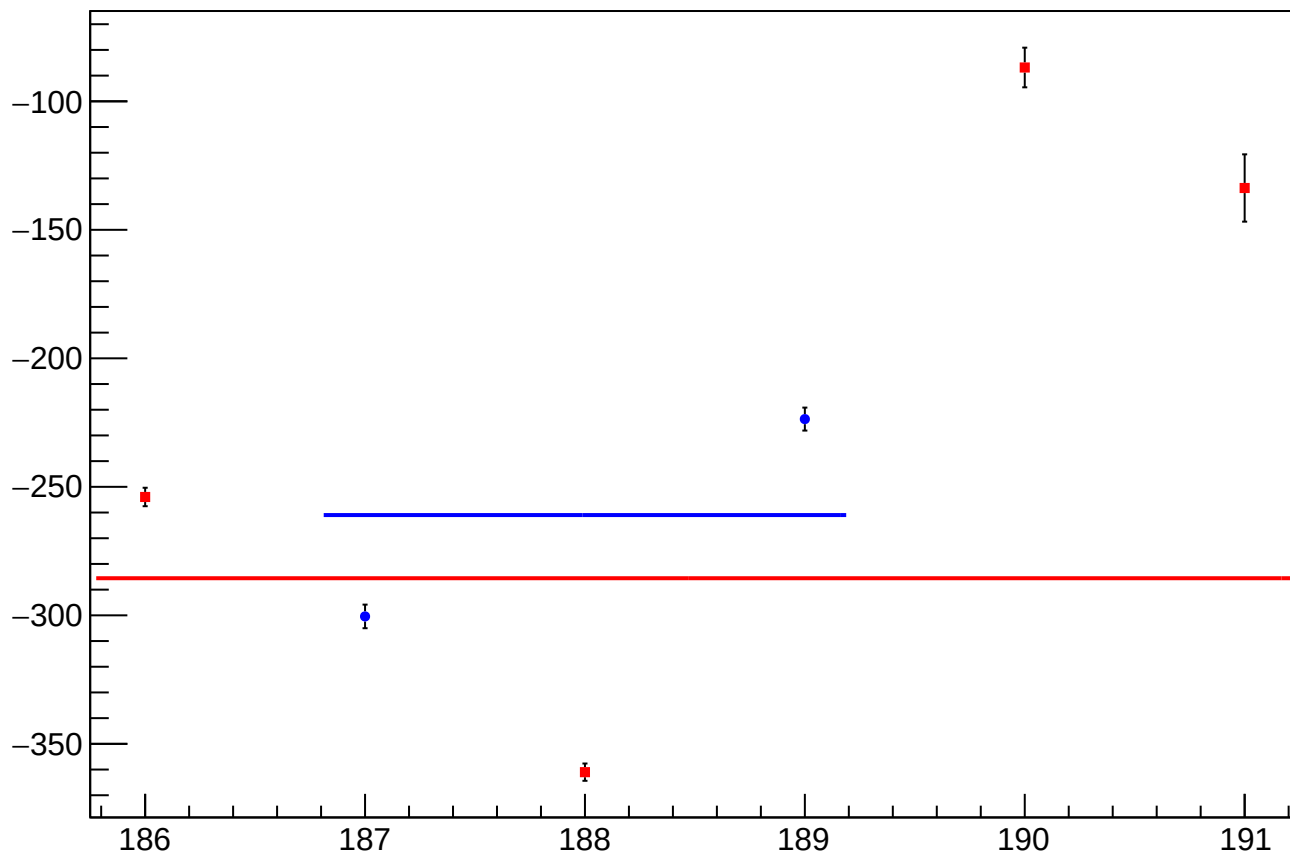
Right: -133.753+/-0.299 χ^2/NDF : 229963.5/5

In: -286.635+/-0.702 χ^2/NDF : 291.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -133.753+/-0.299 χ^2/NDF : 229963.5/5

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: -285.561+/-2.302 χ^2/NDF : 1379.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

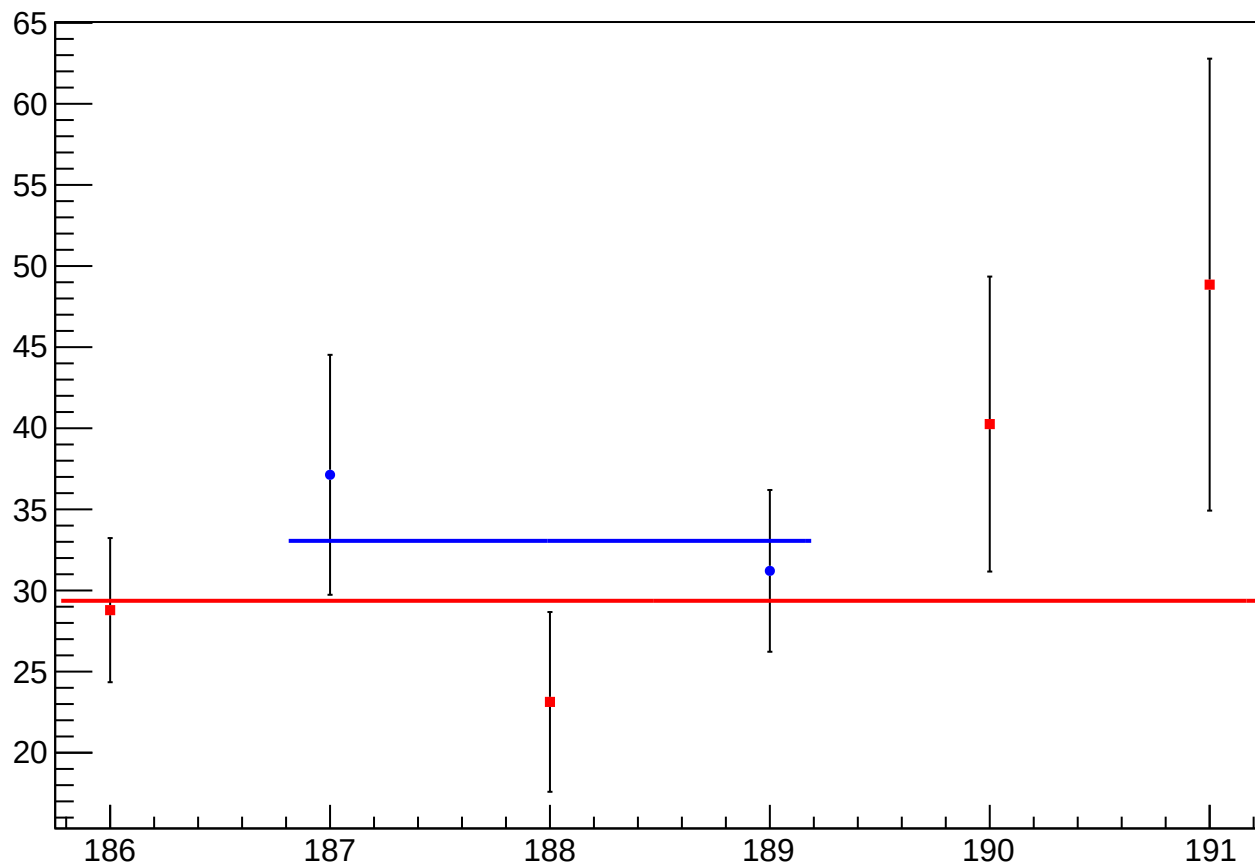
Right: -277.188+/-1.869 χ^2/NDF : 1561.8/5

In: -260.983+/-3.202 χ^2/NDF : 143.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.188+/-1.869 χ^2/NDF : 1561.8/5

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: 29.365+/-3.155 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

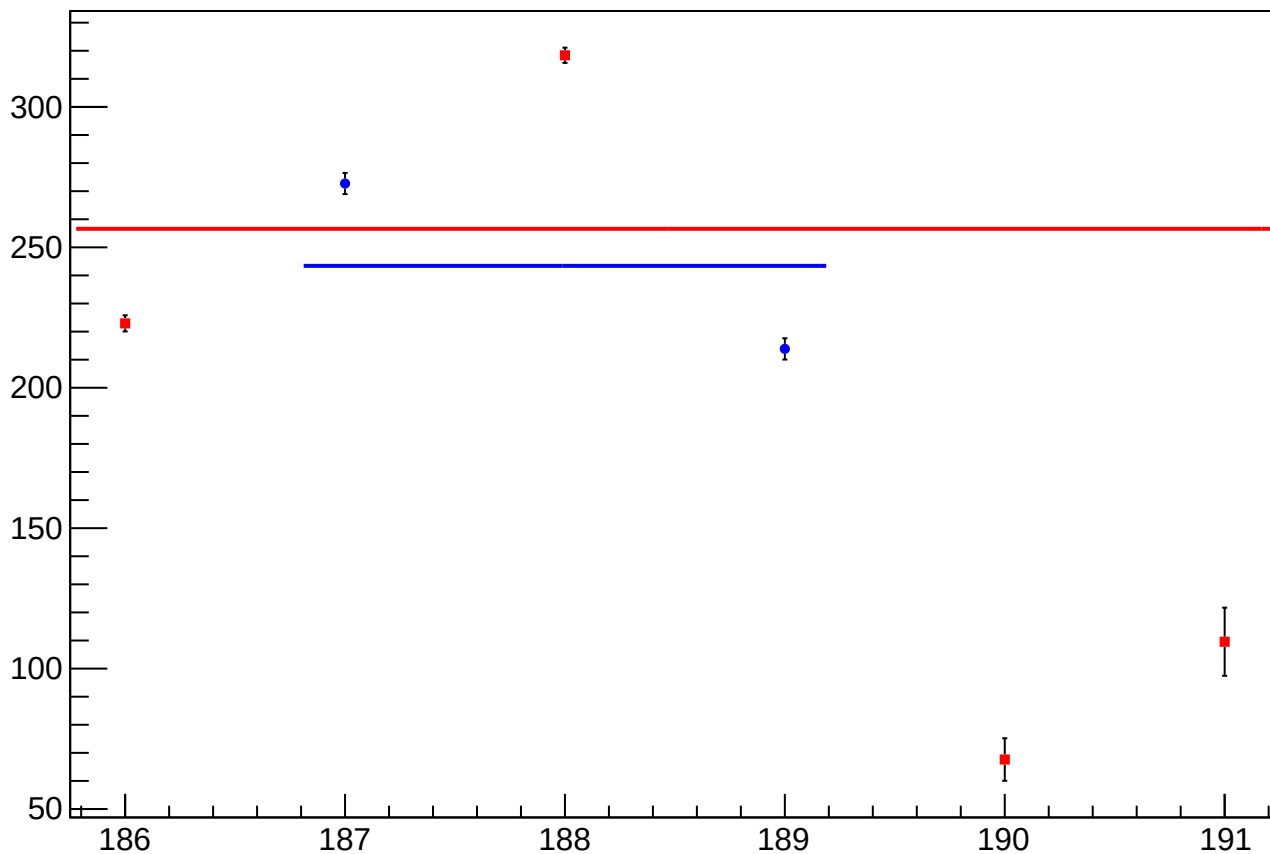
Right: 30.724+/-2.508 χ^2/NDF : 5.6/5

In: 33.059+/-4.134 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.724+/-2.508 χ^2/NDF : 5.6/5

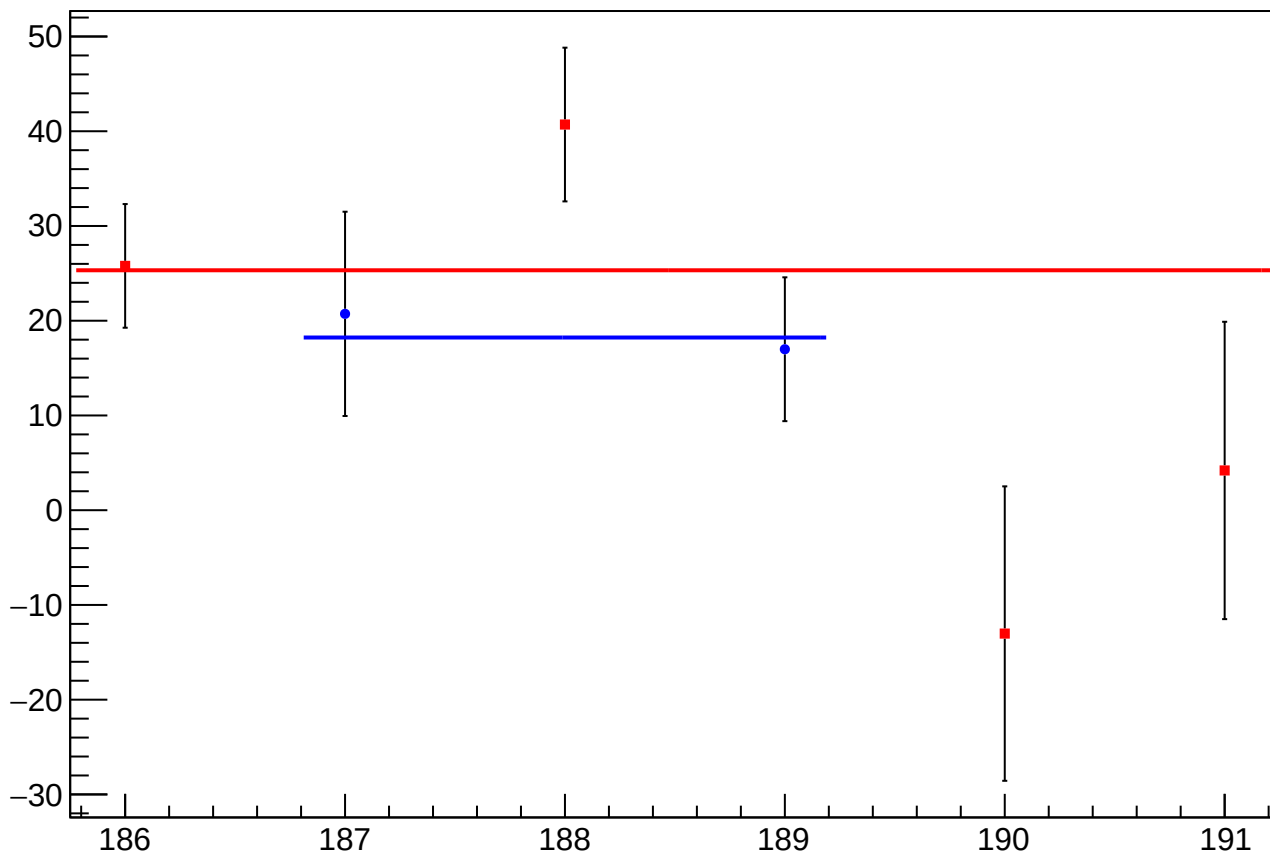
reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 243.409 ± 2.673 $\chi^2/\text{NDF}: 121.3/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 256.602 ± 1.884 $\chi^2/\text{NDF}: 1425.7/3$
 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: 252.223 ± 1.540 $\chi^2/\text{NDF}: 1563.3/5$
 In: 243.409 ± 2.673 $\chi^2/\text{NDF}: 121.3/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 252.223 ± 1.540 $\chi^2/\text{NDF}: 1563.3/5$

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: 25.325+/-4.619 χ^2/NDF : 11.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

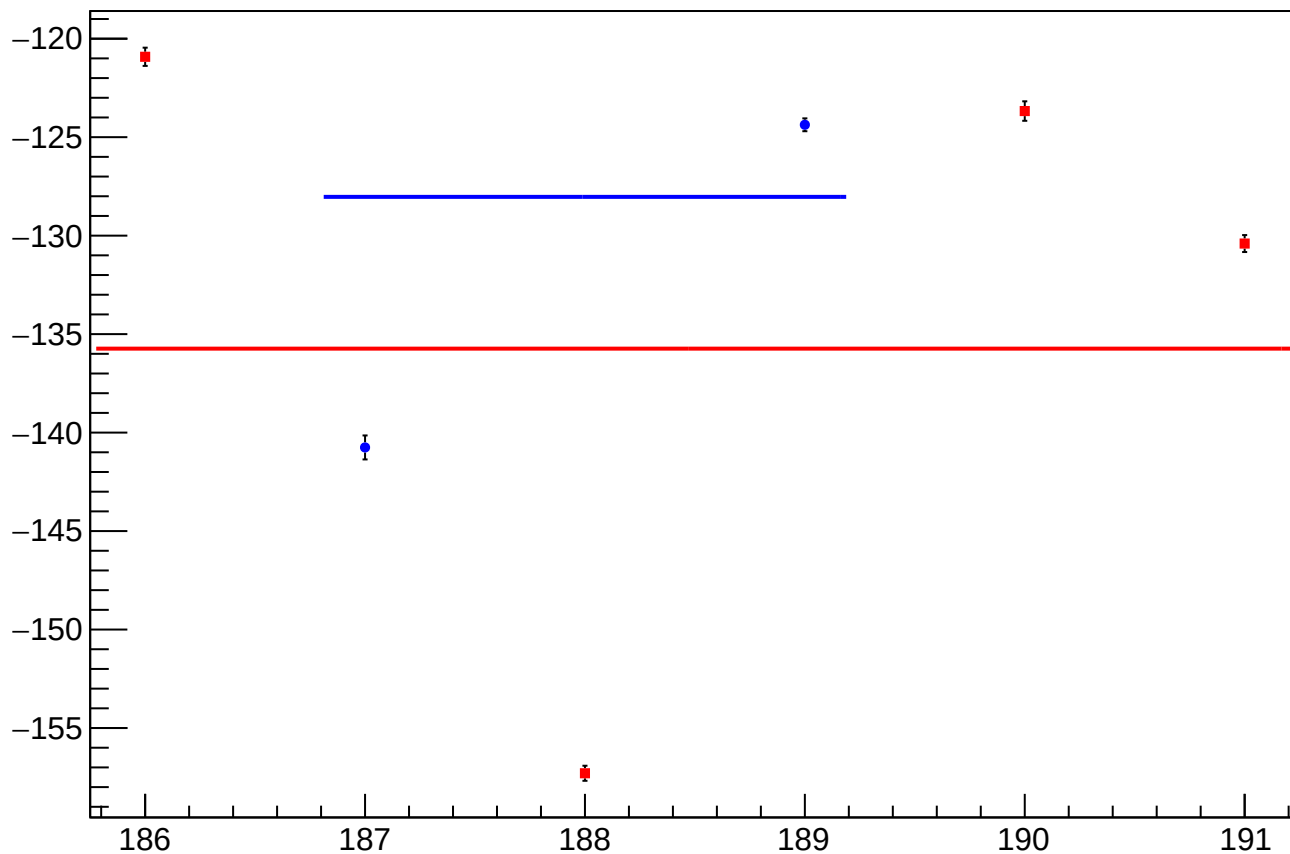
Right: 22.795+/-3.706 χ^2/NDF : 12.4/5

In: 18.228+/-6.207 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.795+/-3.706 χ^2/NDF : 12.4/5

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -128.031 $\pm$ 0.288 χ^2 /NDF: 562.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -135.737 $\pm$ 0.218 χ^2 /NDF: 4953.4/3

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

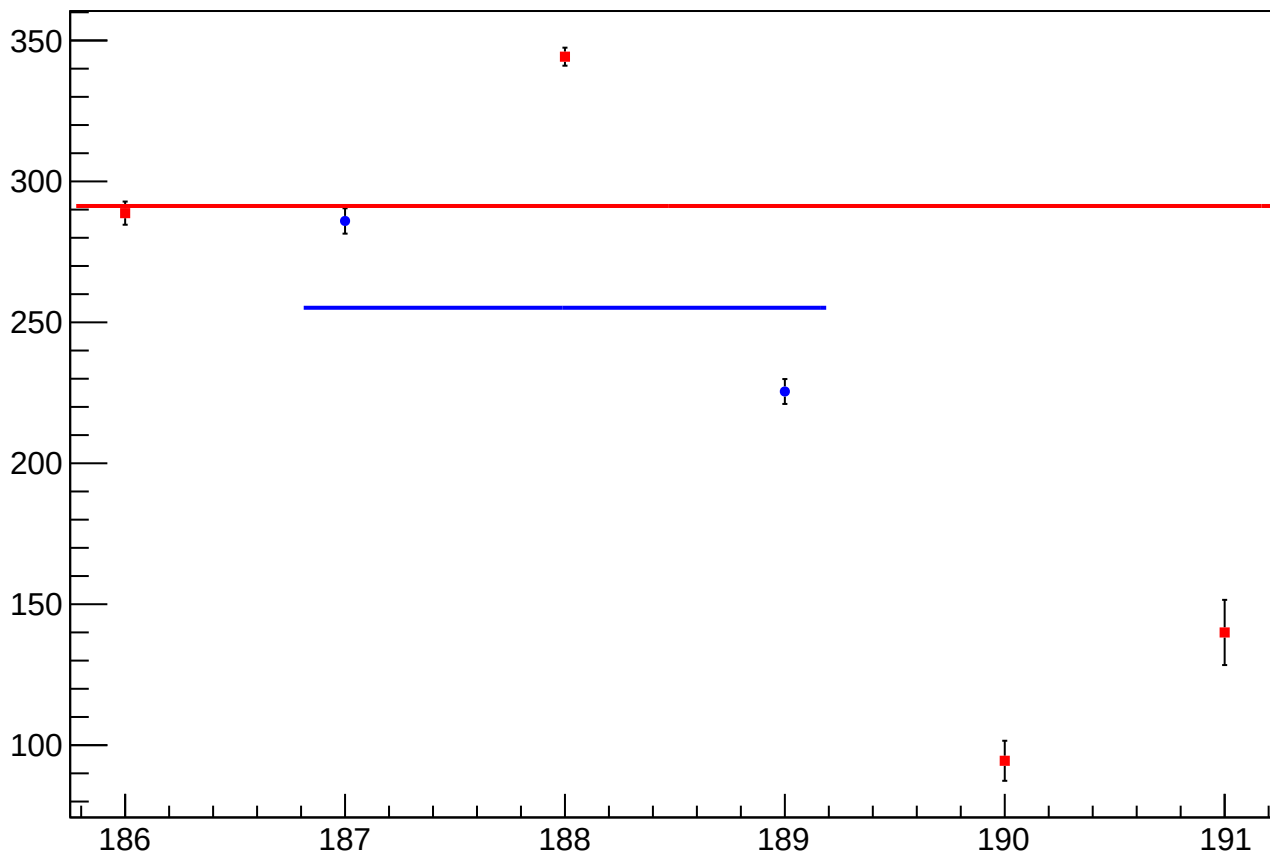
Right: -132.923 $\pm$ 0.174 χ^2 /NDF: 5971.4/5

In: -128.031 $\pm$ 0.288 χ^2 /NDF:562.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -132.923 $\pm$ 0.174 χ^2 /NDF: 5971.4/5

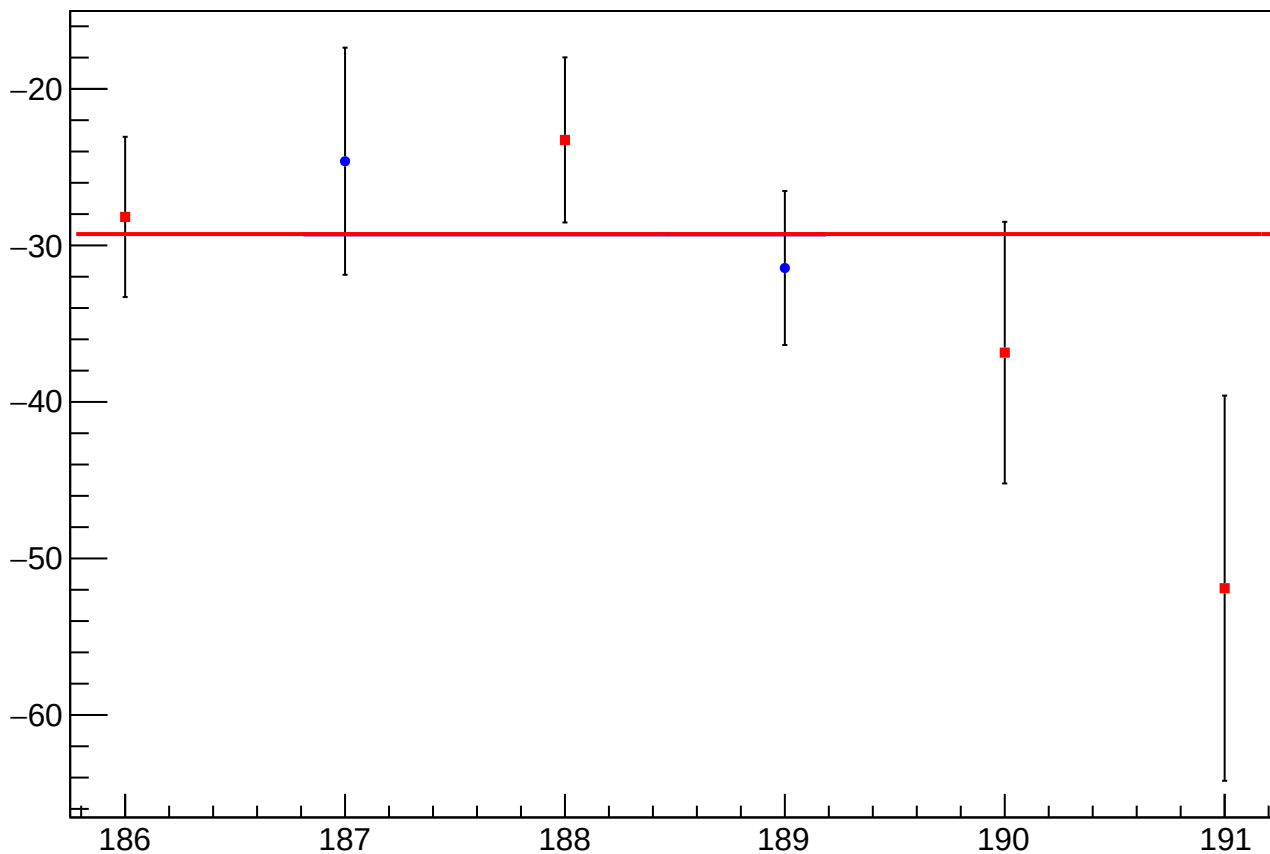
reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 255.175+/-3.152 χ^2/NDF : 92.1/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 291.281+/-2.329 χ^2/NDF : 1214.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 278.529+/-1.873 χ^2/NDF : 1390.9/5
 In: 255.175+/-3.152 χ^2/NDF : 92.1/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 278.529+/-1.873 χ^2/NDF : 1390.9/5

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -29.296 $\pm$ 4.071 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.274 $\pm$ 3.244 χ^2 /NDF: 5.5/3

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

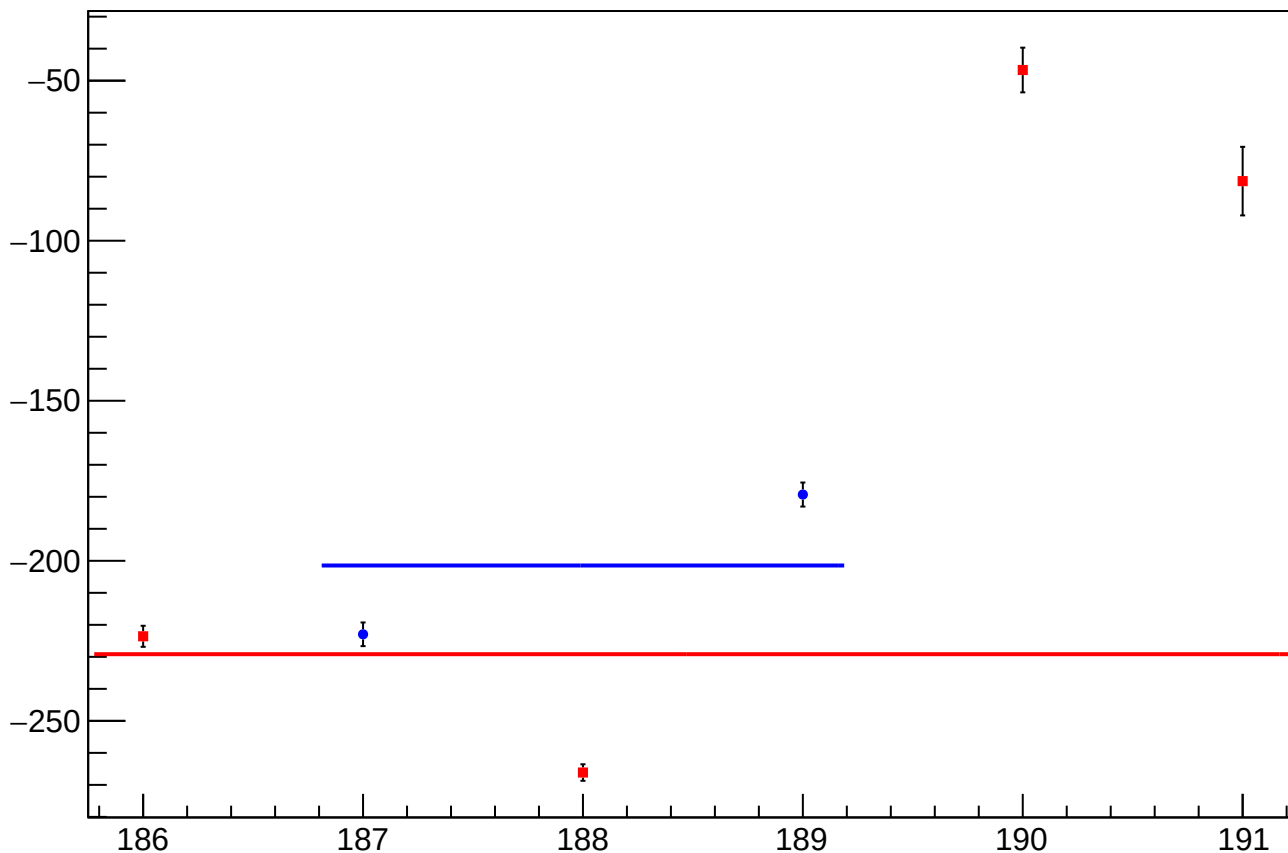
Right: -29.283 $\pm$ 2.537 χ^2 /NDF: 6.2/5

In: -29.296 $\pm$ 4.071 χ^2 /NDF: 0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.283 $\pm$ 2.537 χ^2 /NDF: 6.2/5

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: -229.171+/-1.918 χ^2/NDF : 1081.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

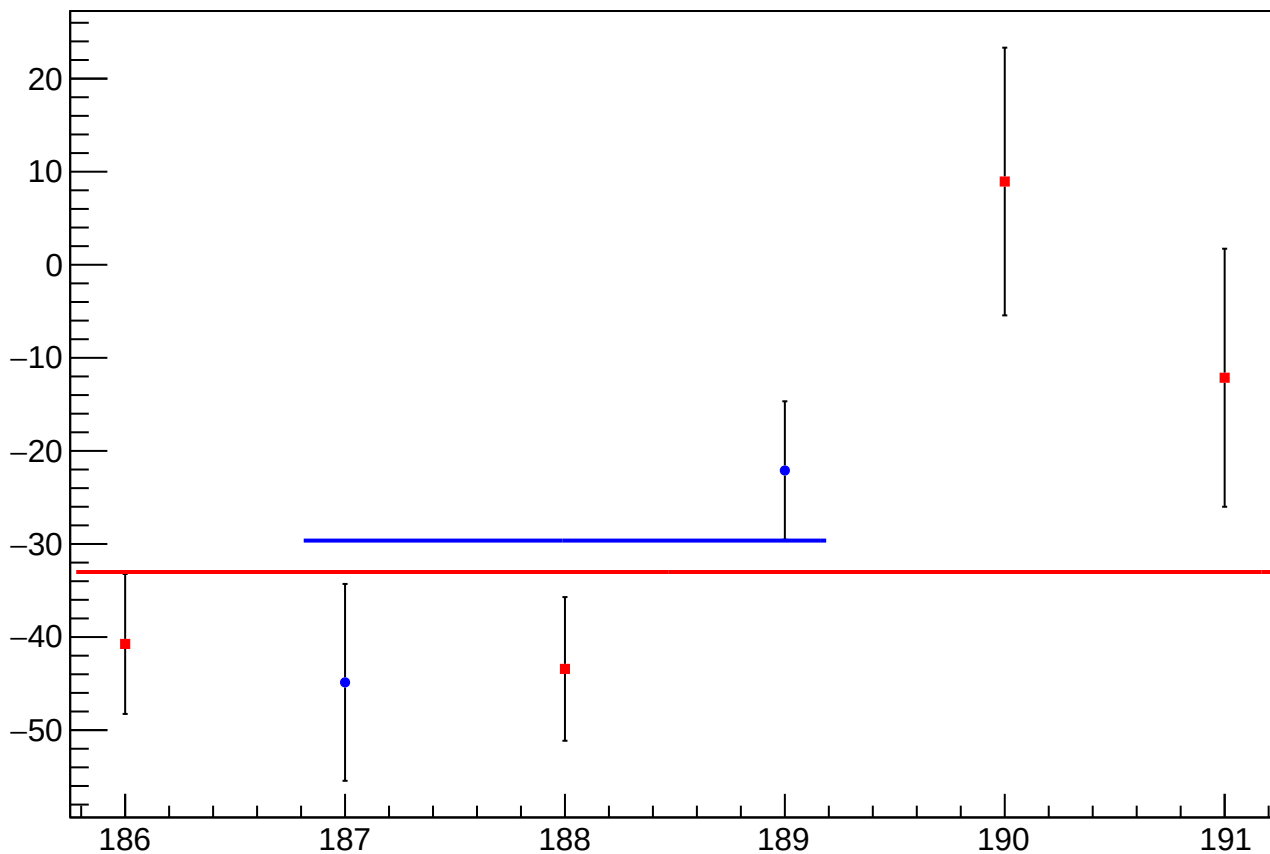
Right: -219.573+/-1.550 χ^2/NDF : 1222.7/5

In: -201.463+/-2.634 χ^2/NDF : 68.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.573+/-1.550 χ^2/NDF : 1222.7/5

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.635 $\pm$ 6.083 χ^2 /NDF: 3.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.009 $\pm$ 4.740 χ^2 /NDF: 13.7/3

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

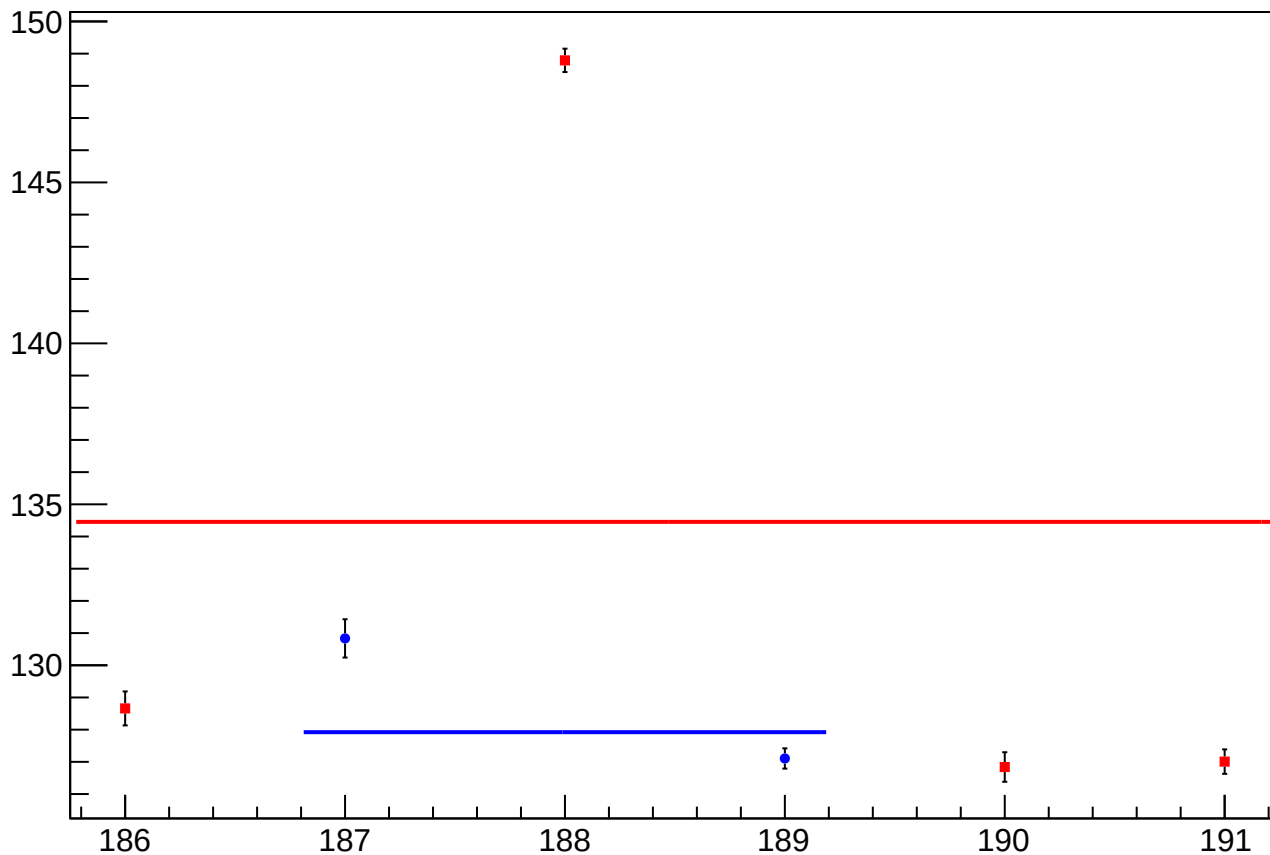
Right: -31.734 $\pm$ 3.739 χ^2 /NDF: 16.9/5

In: -29.635 $\pm$ 6.083 χ^2 /NDF:3.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.734 $\pm$ 3.739 χ^2 /NDF: 16.9/5

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.922 ± 0.279 χ^2/NDF : 30.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 134.455 ± 0.209 χ^2/NDF : 2335.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

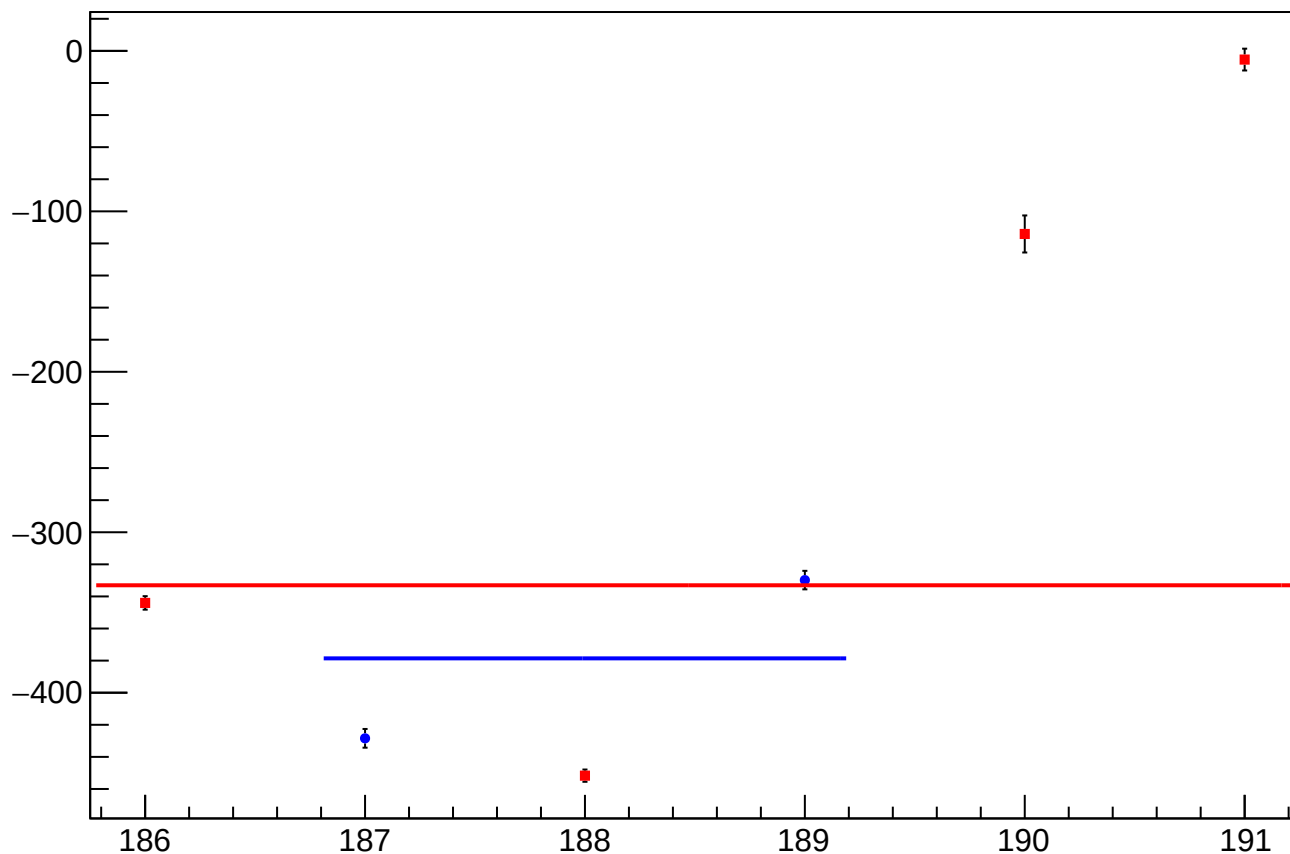
Right: 132.098 ± 0.167 χ^2/NDF : 2718.2/5

In: 127.922 ± 0.279 χ^2/NDF : 30.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 132.098 ± 0.167 χ^2/NDF : 2718.2/5

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: -333.048+/-2.547 χ^2/NDF : 3653.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

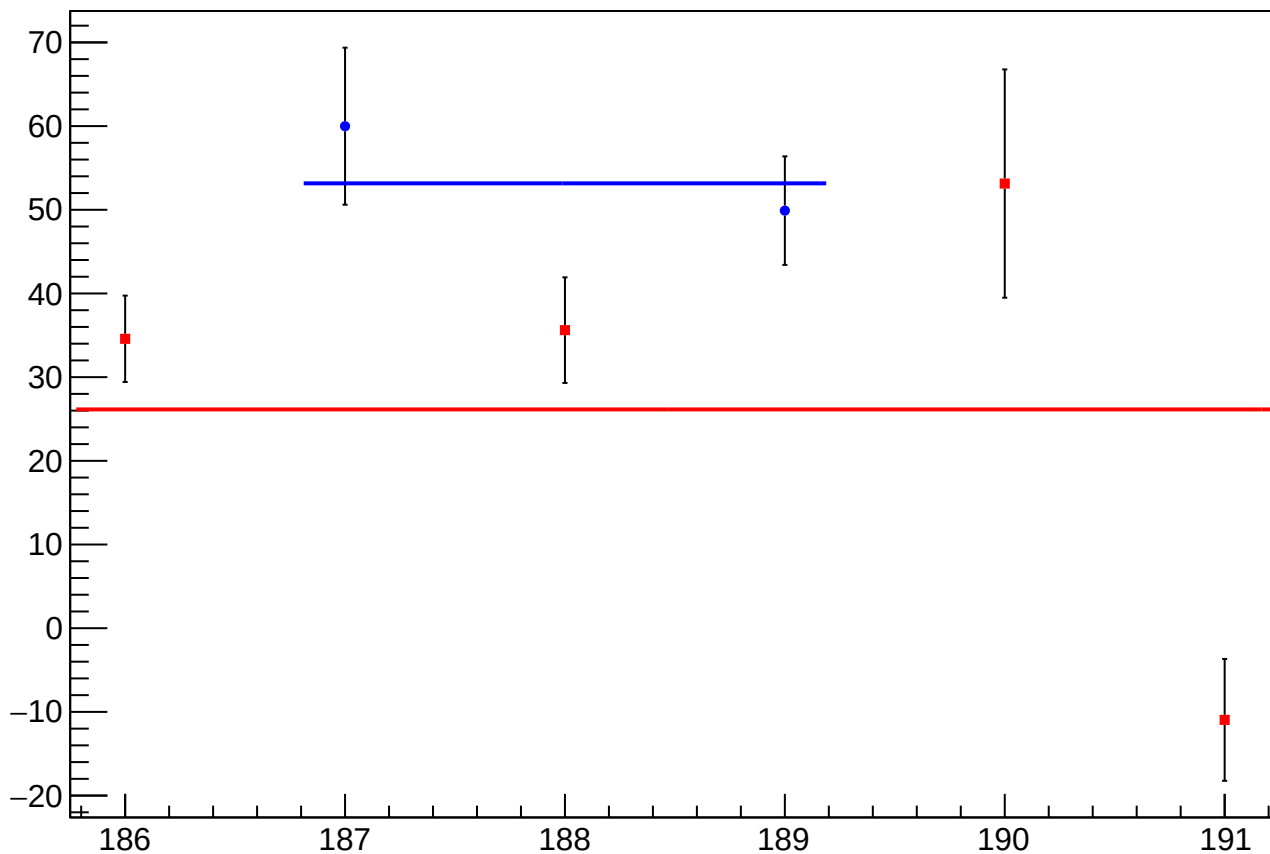
Right: -345.726+/-2.164 χ^2/NDF : 3886.9/5

In: -378.599+/-4.102 χ^2/NDF : 144.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -345.726+/-2.164 χ^2/NDF : 3886.9/5

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: 26.145 $\pm$ 3.392 χ^2 /NDF: 34.8/3

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

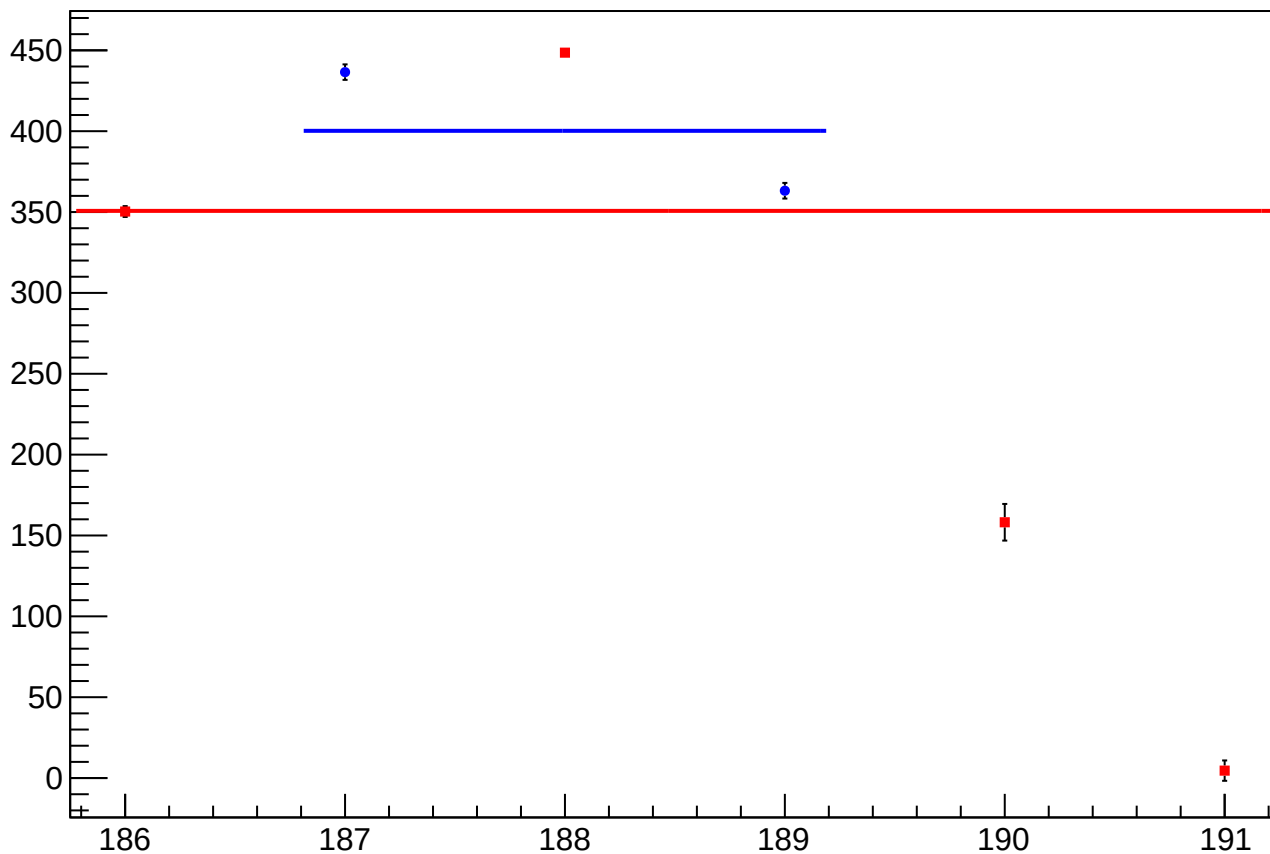
Right: 33.923 $\pm$ 2.862 χ^2 /NDF: 53.8/5

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: 33.923 $\pm$ 2.862 χ^2 /NDF: 53.8/5

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 400.222 $\pm$ 3.404 χ^2 /NDF: 116.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 350.718 $\pm$ 2.099 χ^2 /NDF: 4321.0/3

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

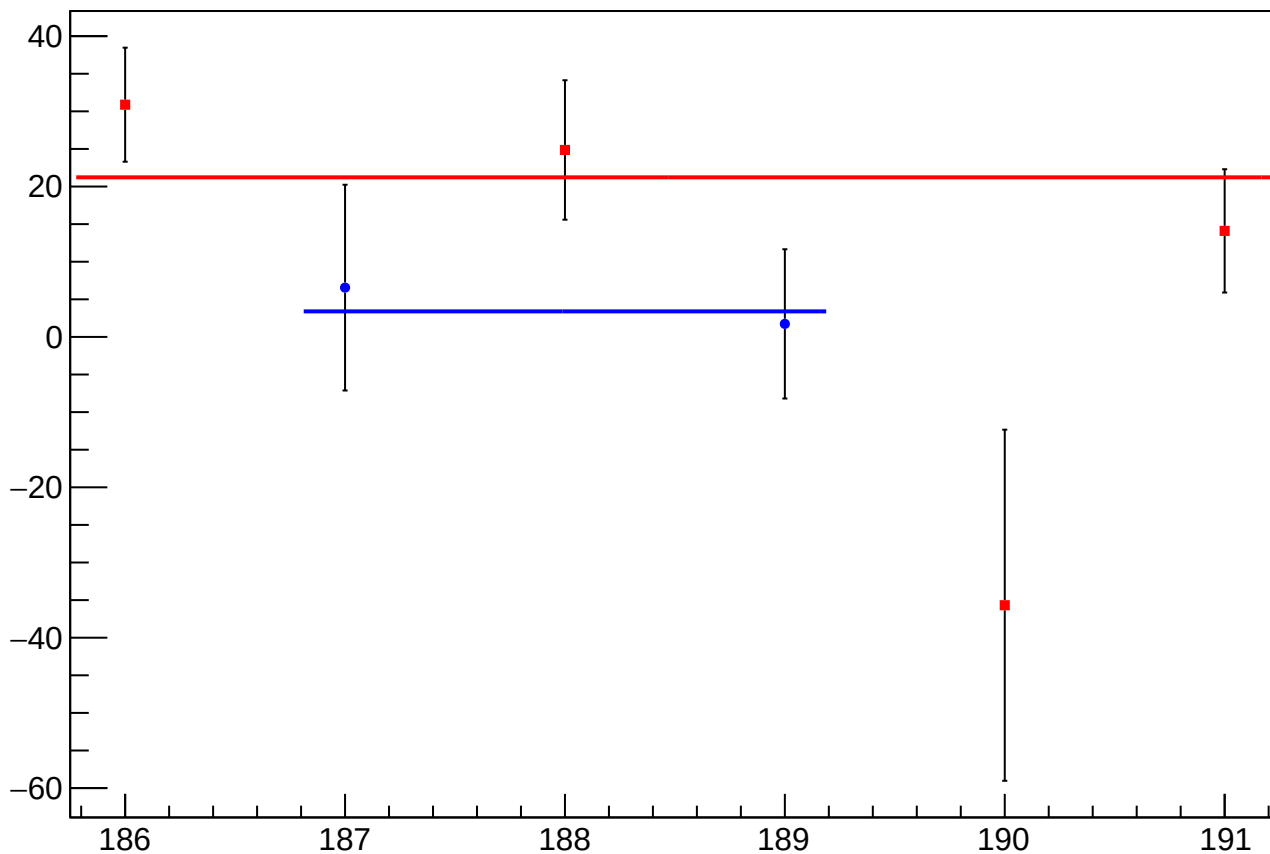
Right: 364.350 $\pm$ 1.786 χ^2 /NDF: 4590.2/5

In: 400.222 $\pm$ 3.404 χ^2 /NDF: 116.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 364.350 $\pm$ 1.786 χ^2 /NDF: 4590.2/5

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: 21.224+/-4.676 χ^2/NDF : 8.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

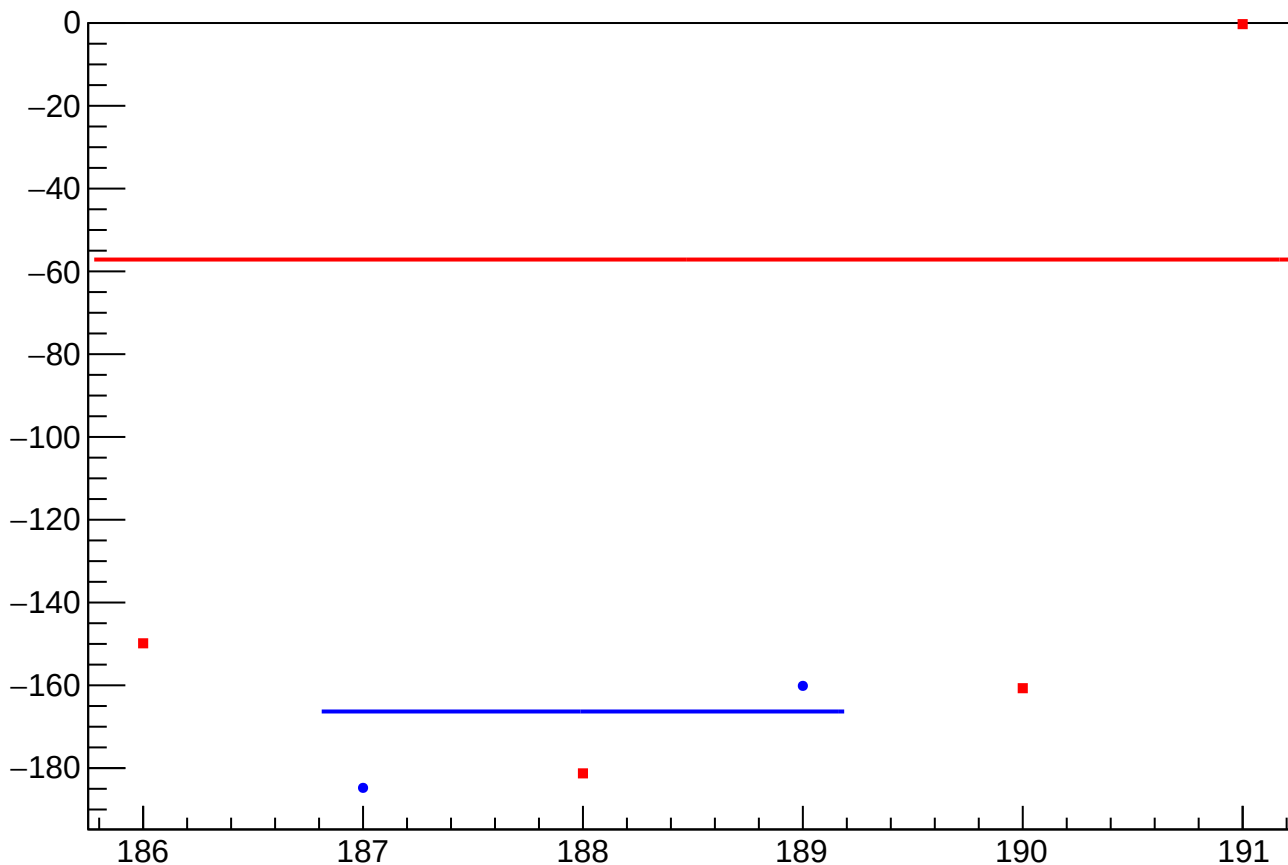
Right: 16.712+/-4.041 χ^2/NDF : 12.2/5

In: 3.397+/-8.034 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.712+/-4.041 χ^2/NDF : 12.2/5

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: -57.141+/-0.182 χ^2/NDF : 190750.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

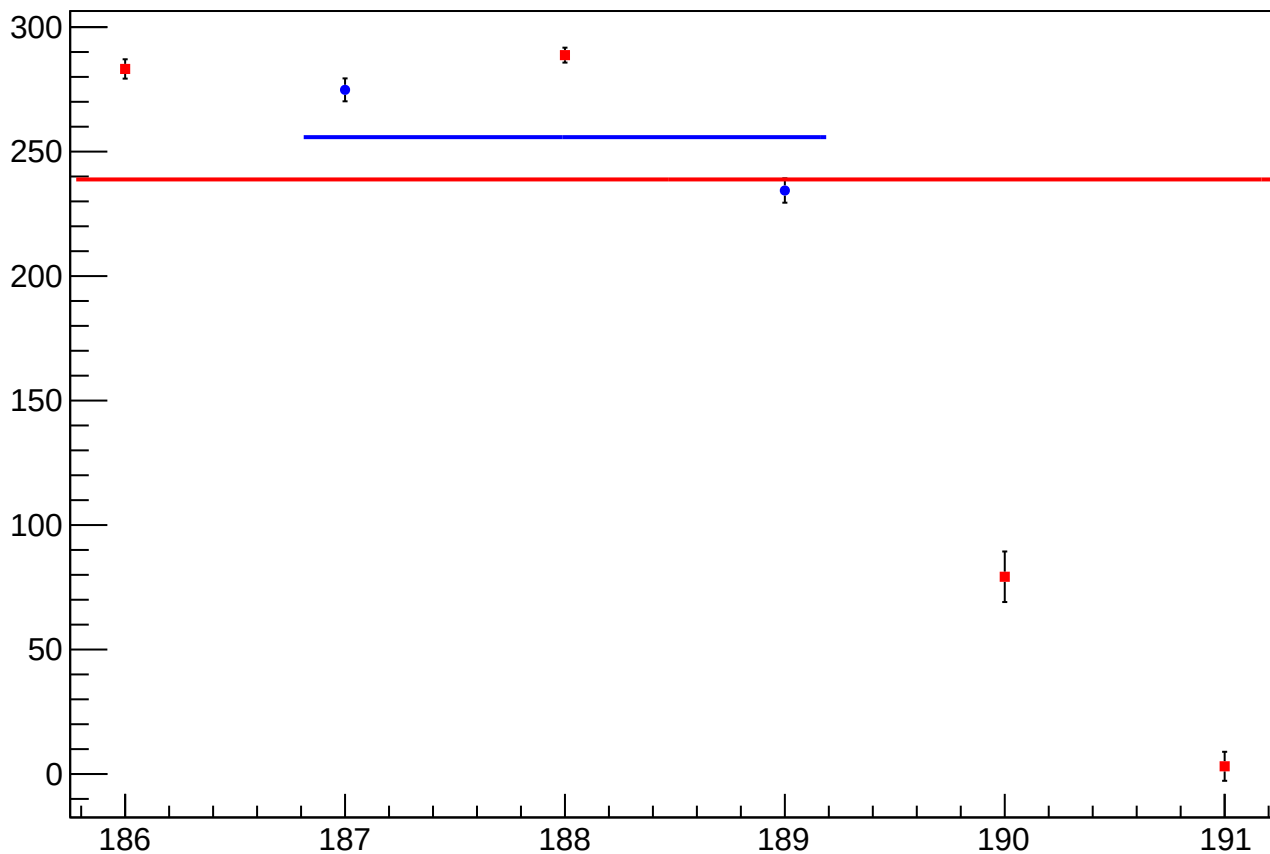
Right: -76.842+/-0.165 χ^2/NDF : 256270.7/5

In: -166.323+/-0.388 χ^2/NDF : 757.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.842+/-0.165 χ^2/NDF : 256270.7/5

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: 238.817 ± 2.148 $\chi^2/\text{NDF}: 2292.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

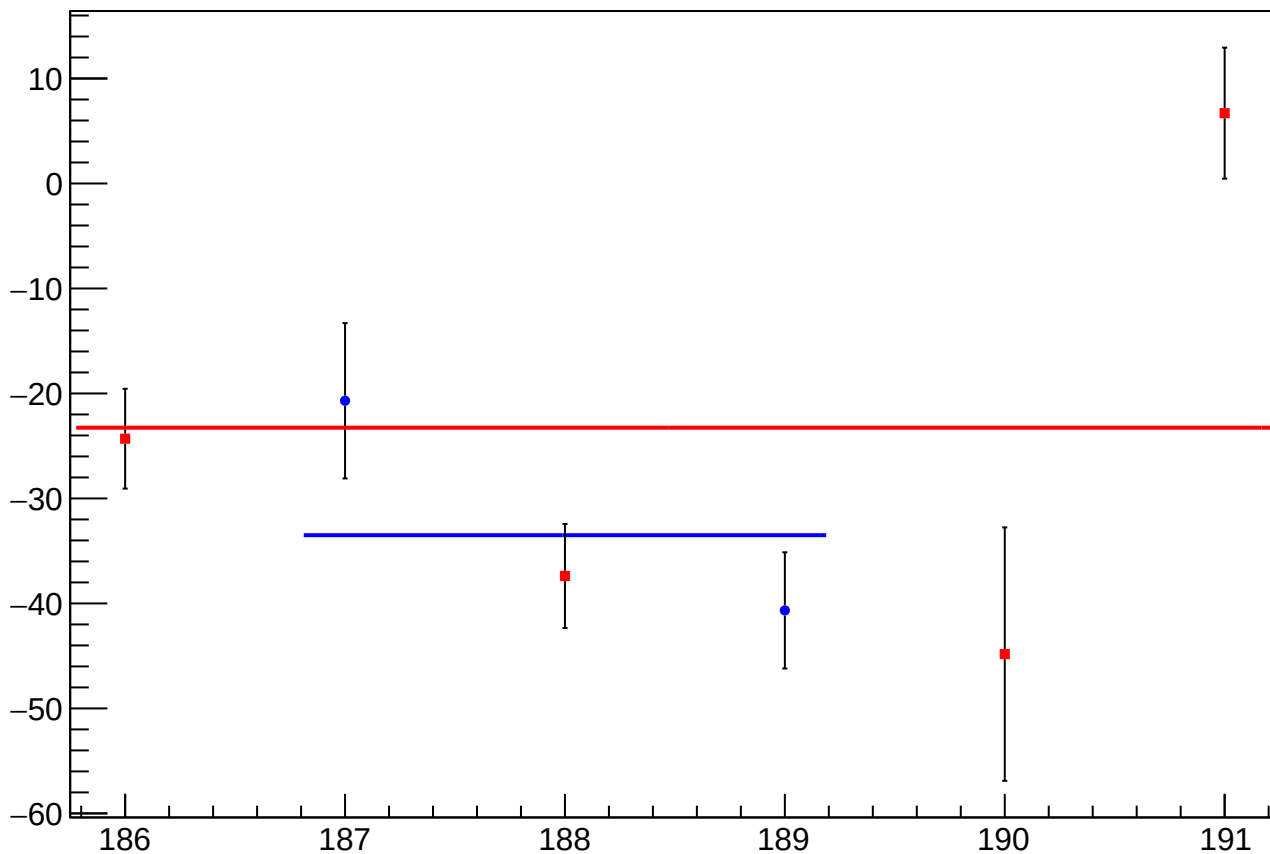
Right: 243.766 ± 1.809 $\chi^2/\text{NDF}: 2346.7/5$

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: 243.766 ± 1.809 $\chi^2/\text{NDF}: 2346.7/5$

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: -23.261 $\pm$ 2.917 χ^2 /NDF: 34.4/3

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

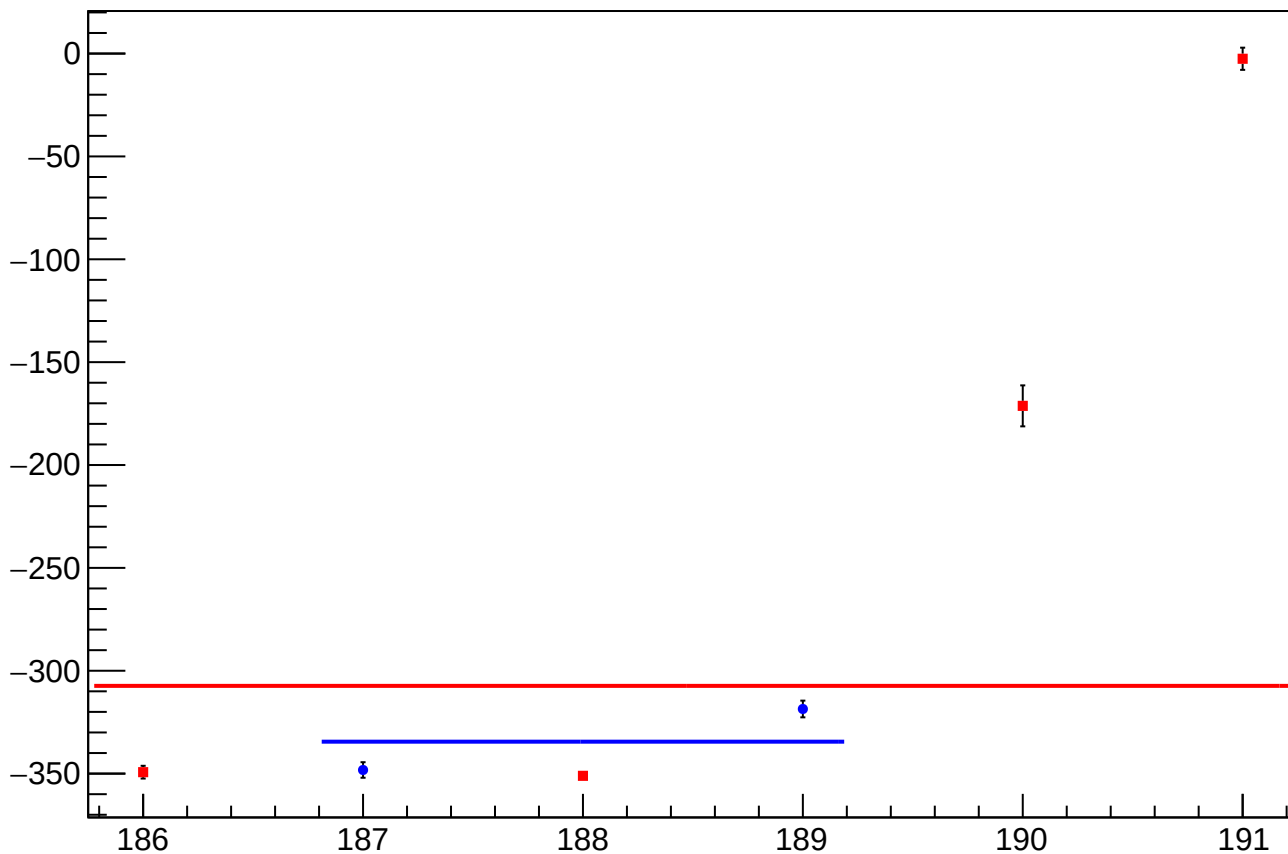
Right: -26.357 $\pm$ 2.436 χ^2 /NDF: 42.8/5

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: -26.357 $\pm$ 2.436 χ^2 /NDF: 42.8/5

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: -307.350+/-1.768 χ^2/NDF : 3892.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

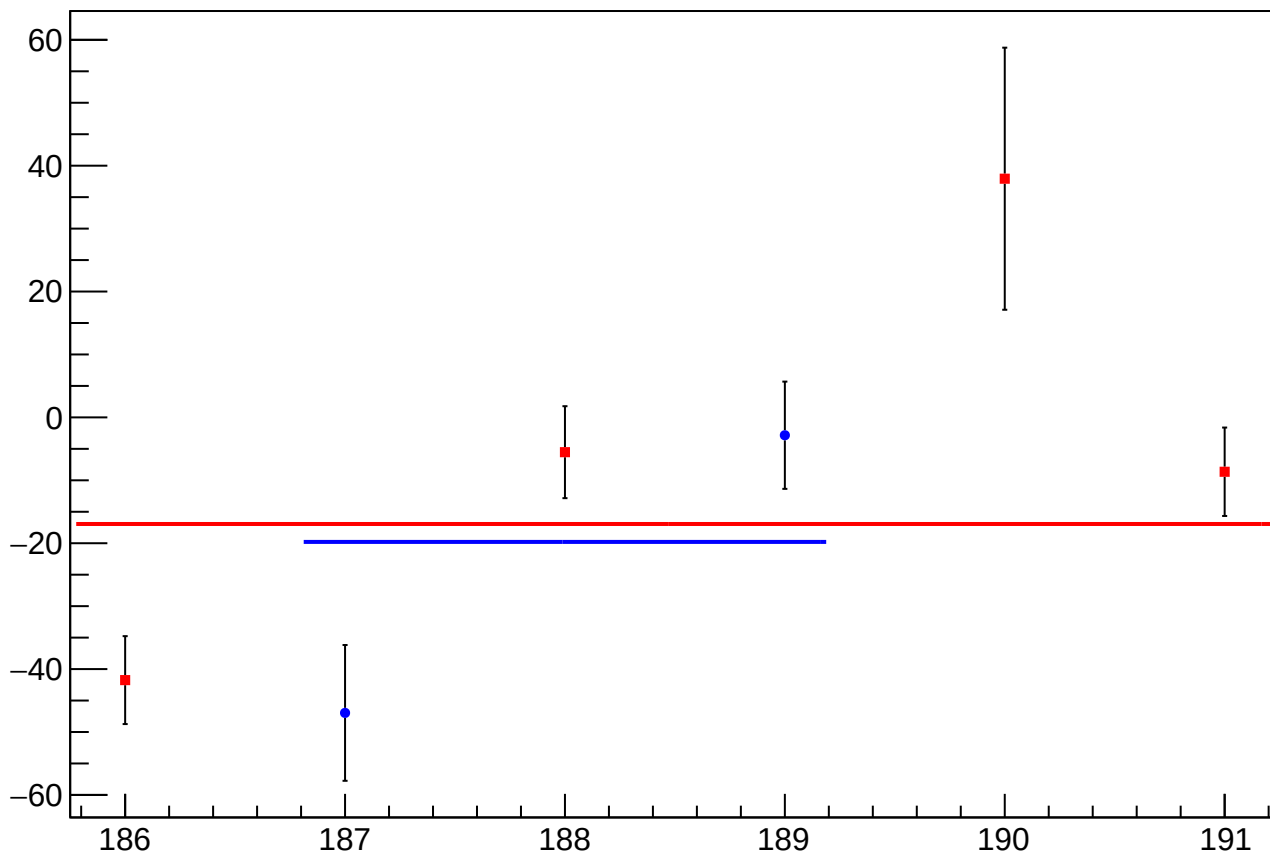
Right: -315.218+/-1.490 χ^2/NDF : 3989.0/5

In: -334.477+/-2.767 χ^2/NDF : 28.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -315.218+/-1.490 χ^2/NDF : 3989.0/5

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.790 ± 6.688 $\chi^2/\text{NDF}: 10.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -16.942 ± 4.023 $\chi^2/\text{NDF}: 23.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

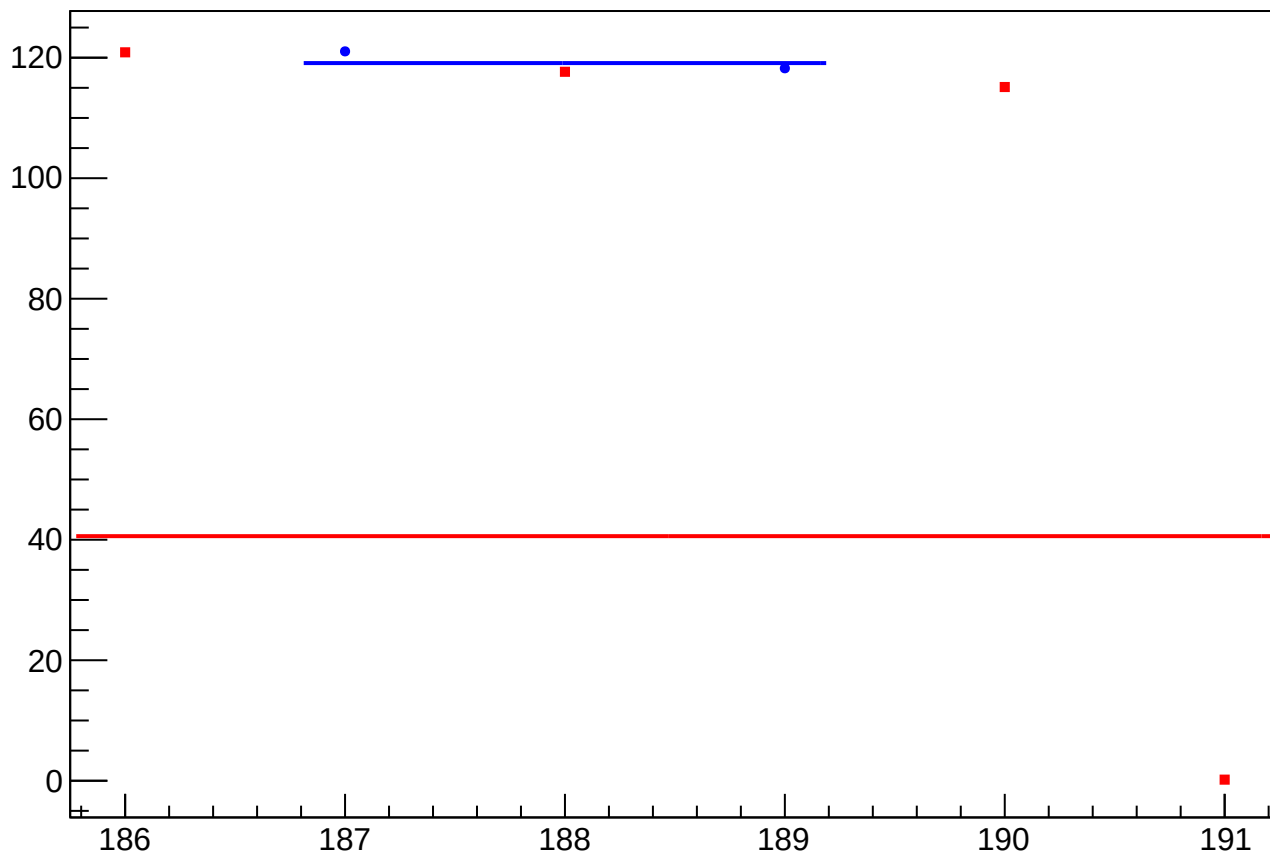
Right: -17.699 ± 3.447 $\chi^2/\text{NDF}: 33.8/5$

In: -19.790 ± 6.688 $\chi^2/\text{NDF}: 10.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -17.699 ± 3.447 $\chi^2/\text{NDF}: 33.8/5$

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.107 ± 0.339 $\chi^2/\text{NDF}: 14.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 40.594 ± 0.156 $\chi^2/\text{NDF}: 129000.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

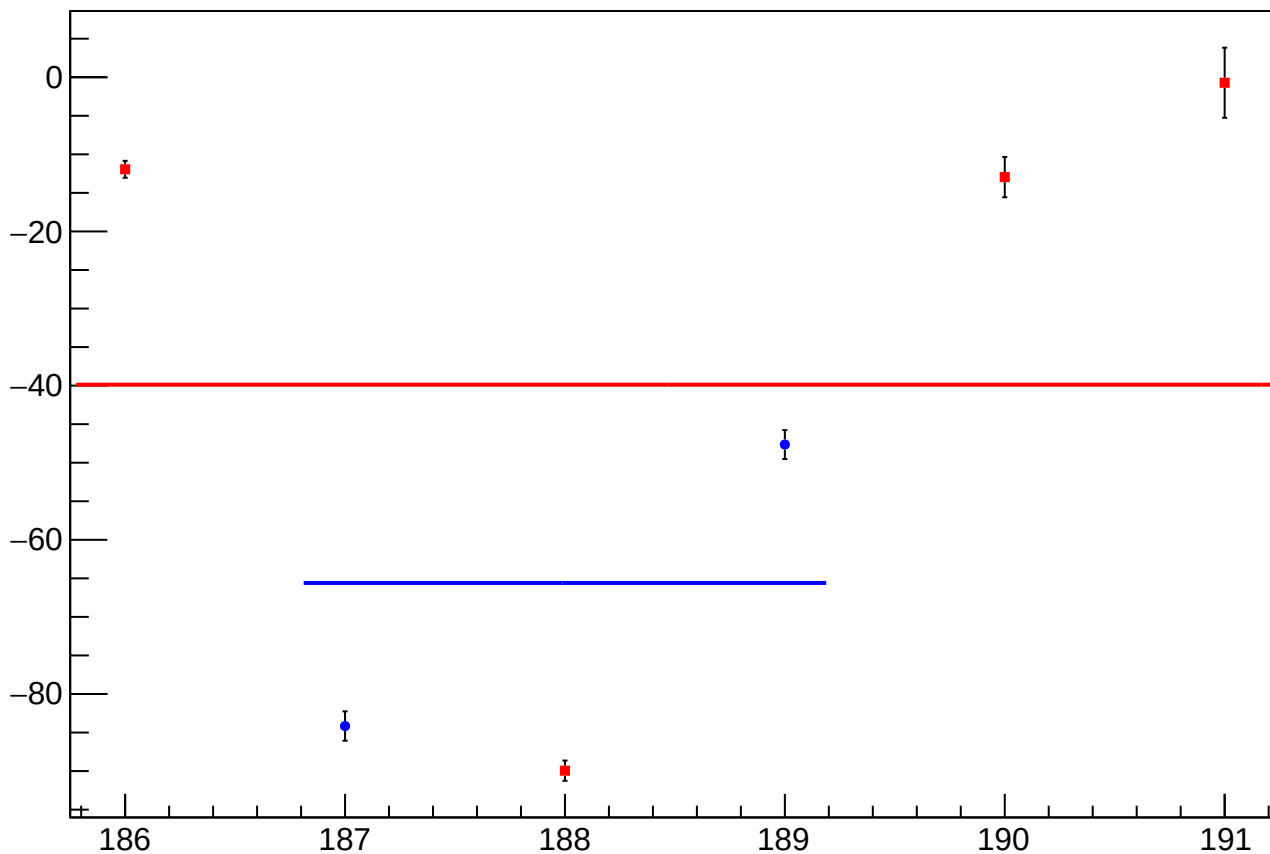
Right: 54.275 ± 0.142 $\chi^2/\text{NDF}: 173203.4/5$

In: 119.107 ± 0.339 $\chi^2/\text{NDF}: 14.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 54.275 ± 0.142 $\chi^2/\text{NDF}: 173203.4/5$

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: -39.881+/-0.790 χ^2/NDF : 2280.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

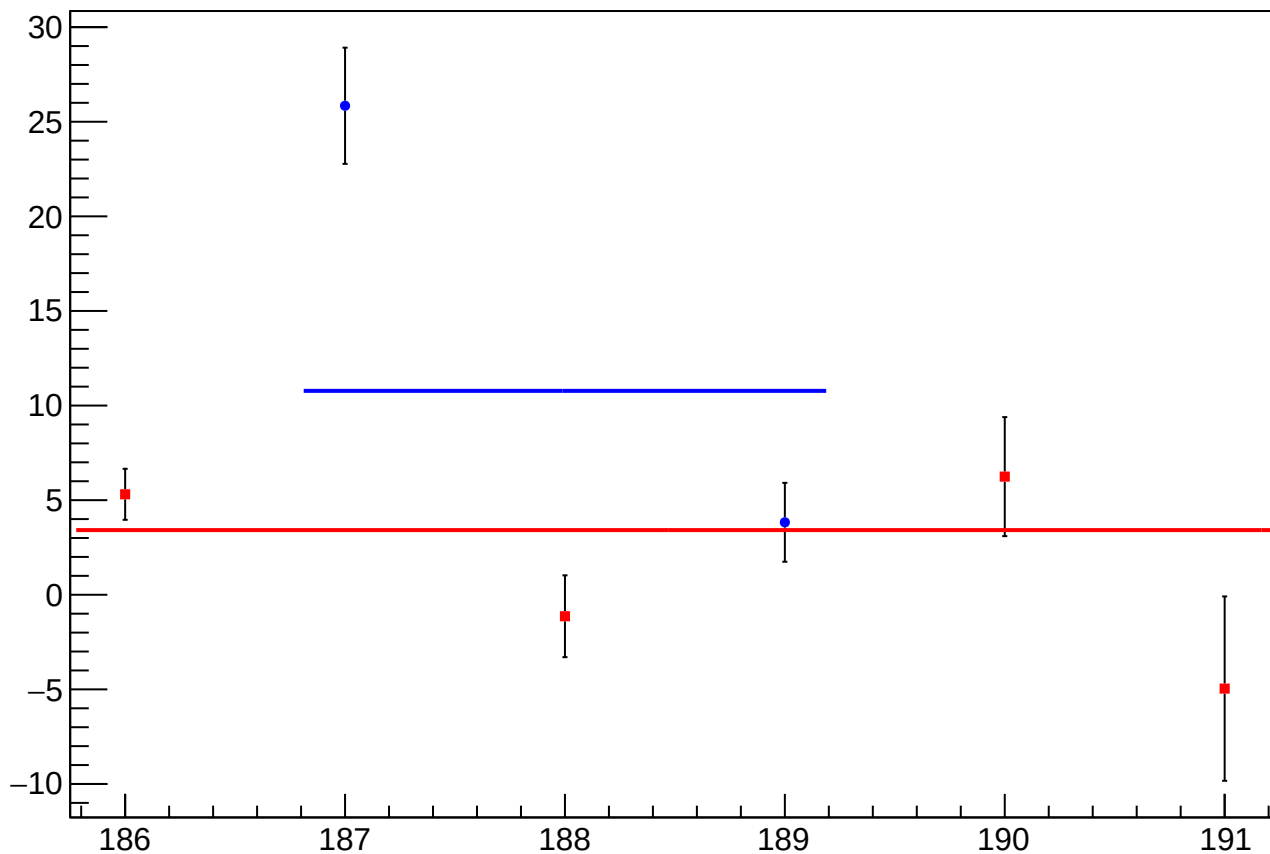
Right: -46.536+/-0.680 χ^2/NDF : 2741.3/5

In: -65.595+/-1.336 χ^2/NDF : 186.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.536+/-0.680 χ^2/NDF : 2741.3/5

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.777 $\pm$ 1.725 χ^2 /NDF: 35.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.418 $\pm$ 1.050 χ^2 /NDF: 10.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

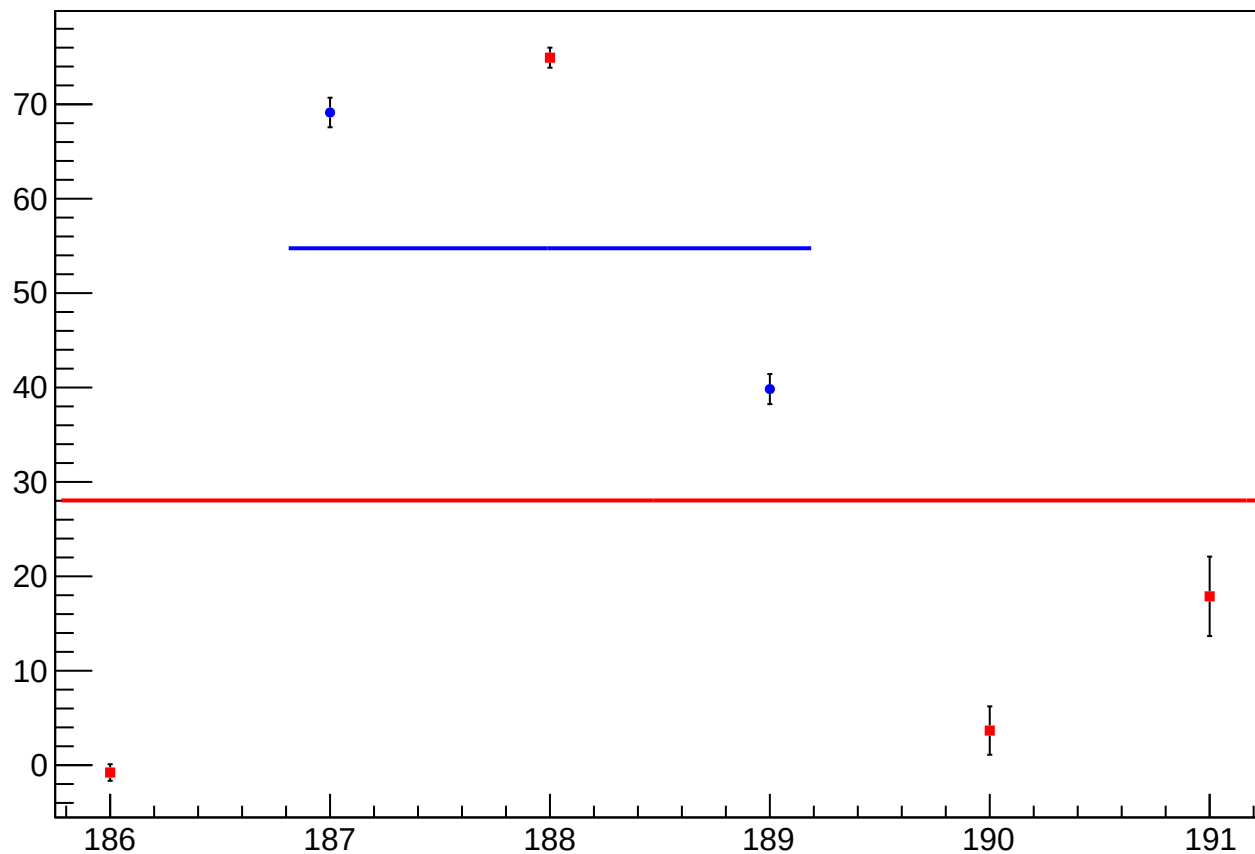
Right: 5.408 $\pm$ 0.897 χ^2 /NDF: 58.6/5

In: 10.777 $\pm$ 1.725 χ^2 /NDF: 35.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.408 $\pm$ 0.897 χ^2 /NDF: 58.6/5

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: 28.038+/-0.646 χ^2 /NDF: 3128.5/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

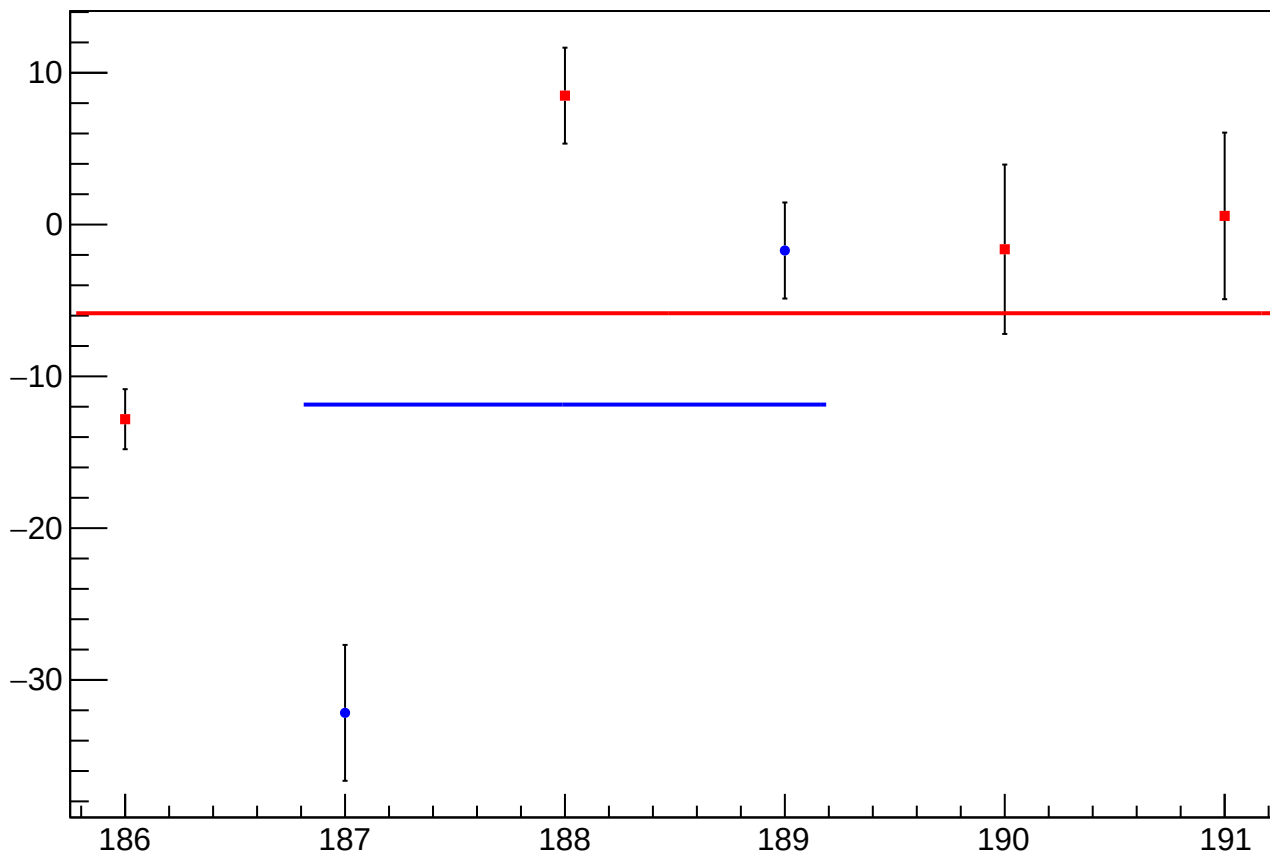
Right: 34.735+/-0.559 χ^2 /NDF: 3728.8/5

In: 54.751+/-1.117 χ^2 /NDF:171.9/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 34.735+/-0.559 χ^2 /NDF: 3728.8/5

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: -5.841+/-1.541 χ^2/NDF : 35.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

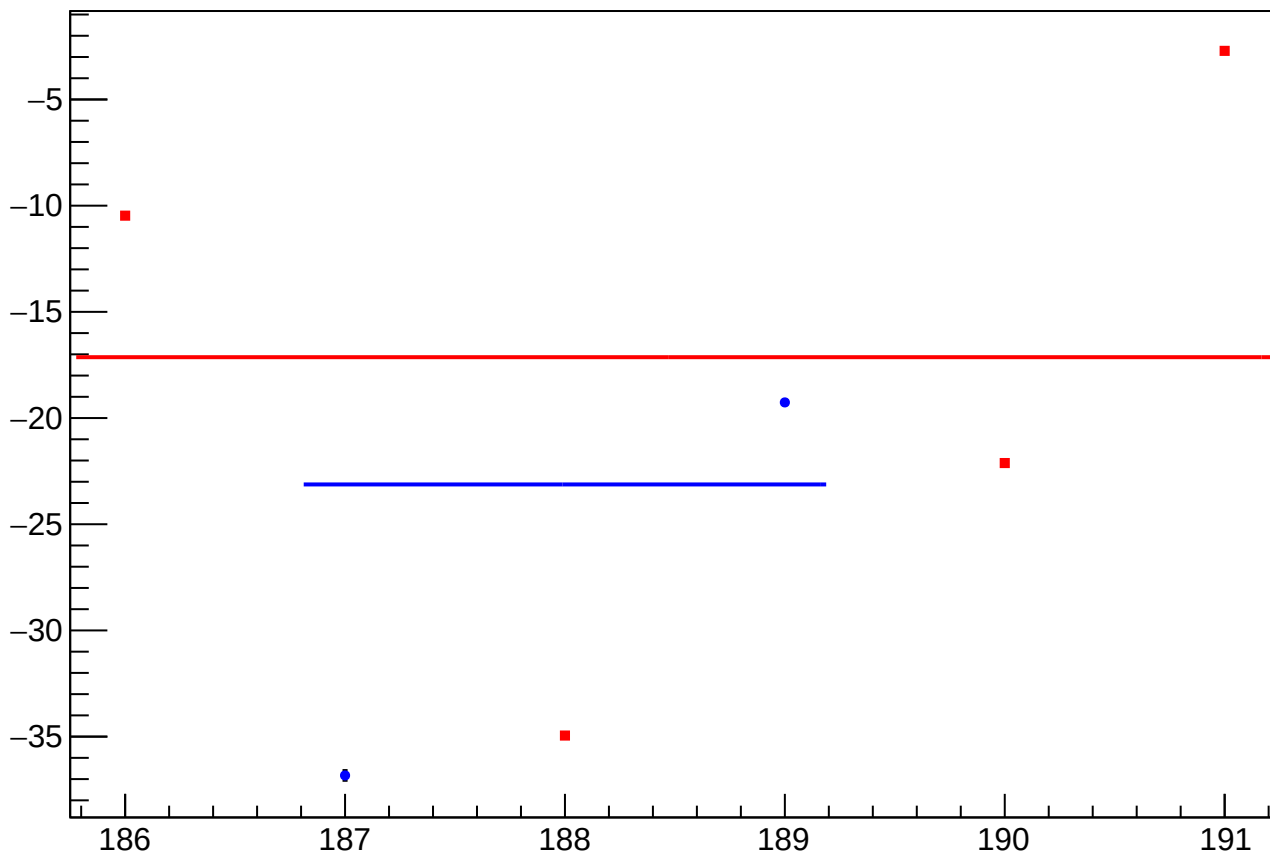
Right: -7.420+/-1.324 χ^2/NDF : 69.8/5

In: -11.858+/-2.584 χ^2/NDF : 30.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.420+/-1.324 χ^2/NDF : 69.8/5

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: -17.134+/-0.077 χ^2/NDF : 26782.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

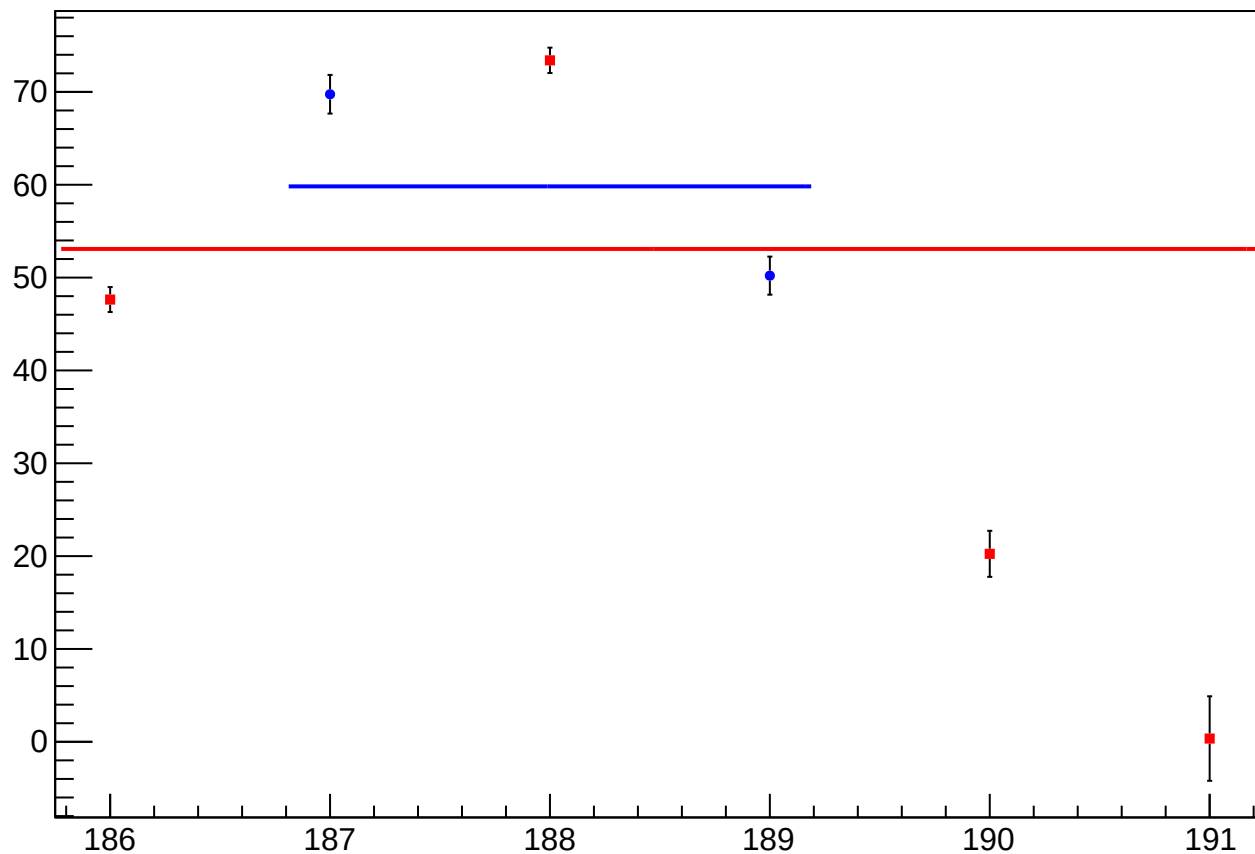
Right: -18.900+/-0.064 χ^2/NDF : 32358.8/5

In: -23.126+/-0.118 χ^2/NDF : 3771.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.900+/-0.064 χ^2/NDF : 32358.8/5

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 59.825 ± 1.461 $\chi^2/\text{NDF}: 44.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 53.086 ± 0.876 $\chi^2/\text{NDF}: 547.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

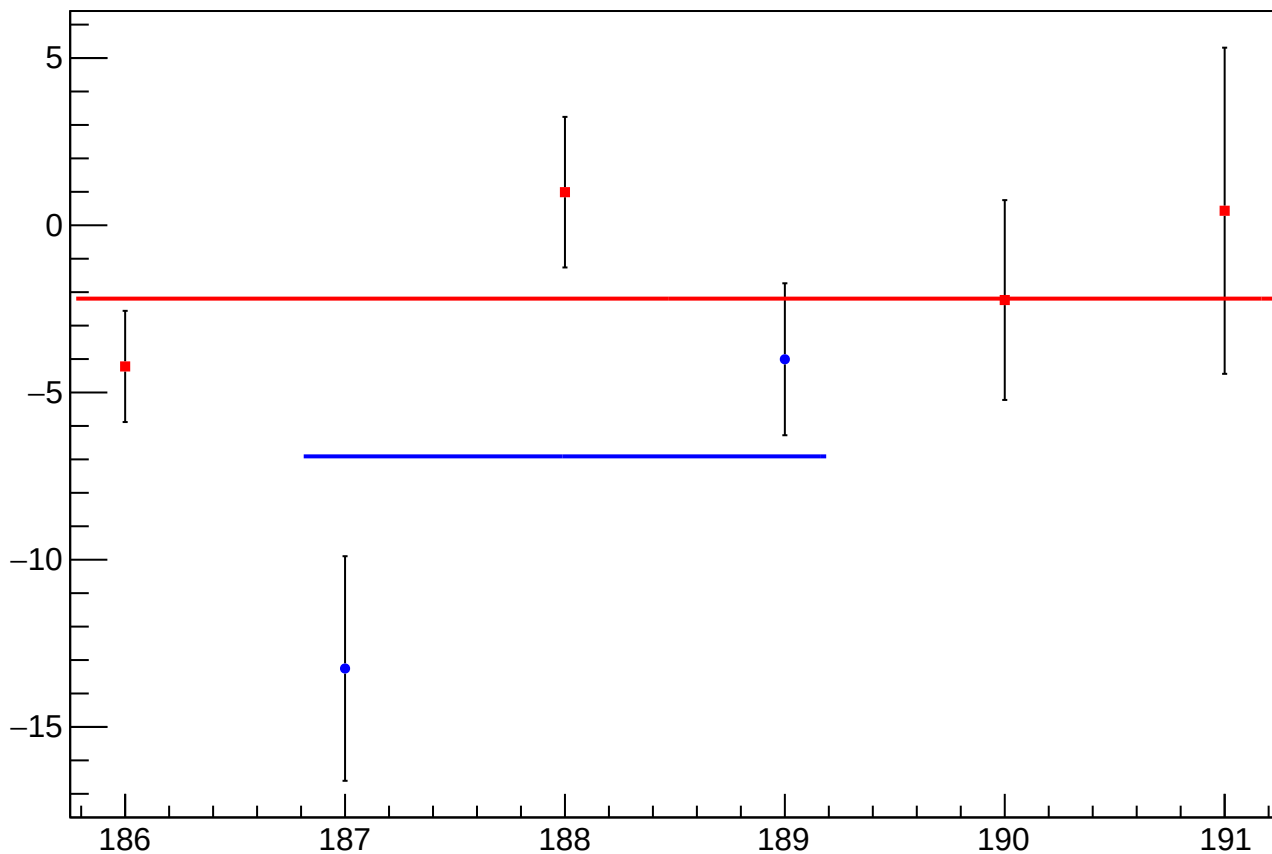
Right: 54.869 ± 0.752 $\chi^2/\text{NDF}: 608.1/5$

In: 59.825 ± 1.461 $\chi^2/\text{NDF}: 44.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 54.869 ± 0.752 $\chi^2/\text{NDF}: 608.1/5$

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: -2.193+/-1.184 χ^2/NDF : 3.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

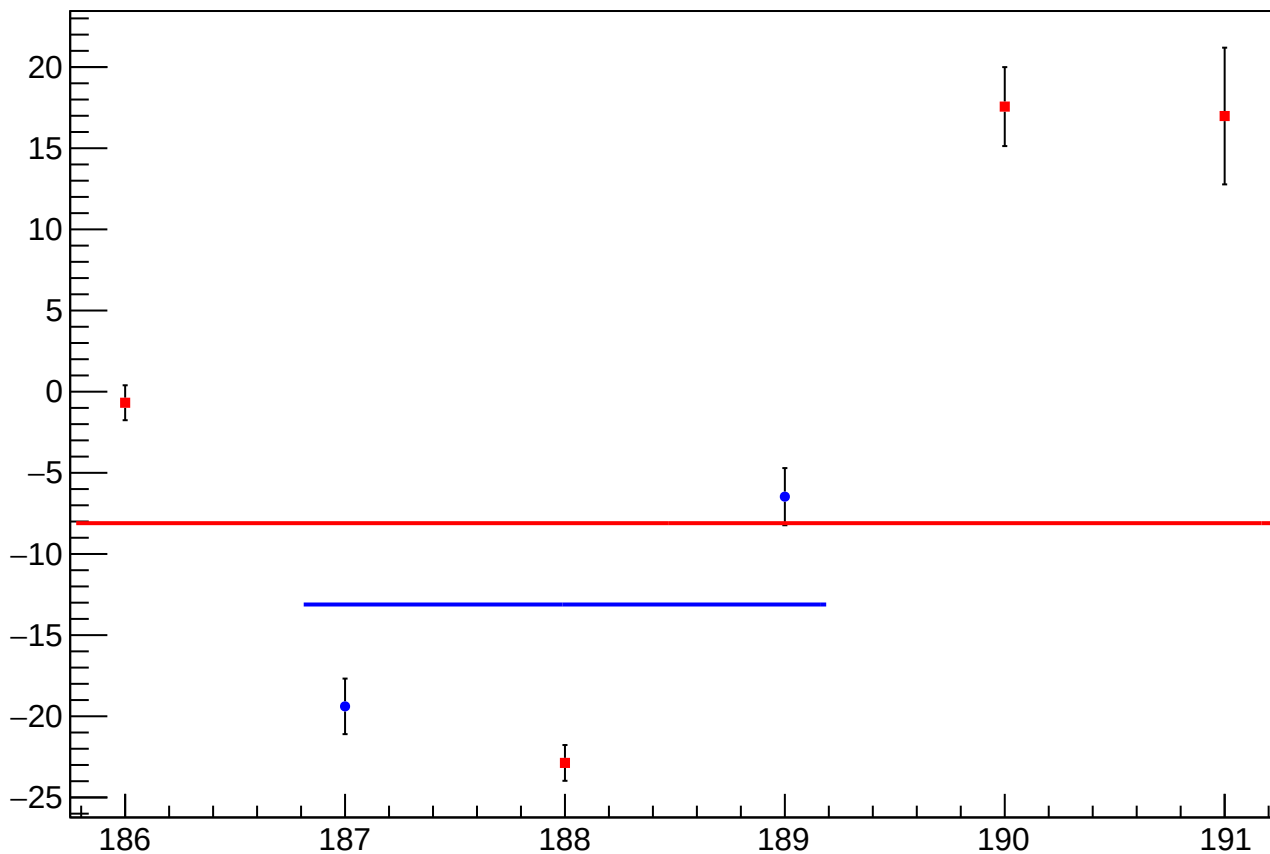
Right: -3.531+/-1.002 χ^2/NDF : 13.5/5

In: -6.910+/-1.882 χ^2/NDF : 5.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.531+/-1.002 χ^2/NDF : 13.5/5

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.113+/-1.227 χ^2/NDF : 27.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.101+/-0.723 χ^2/NDF : 374.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

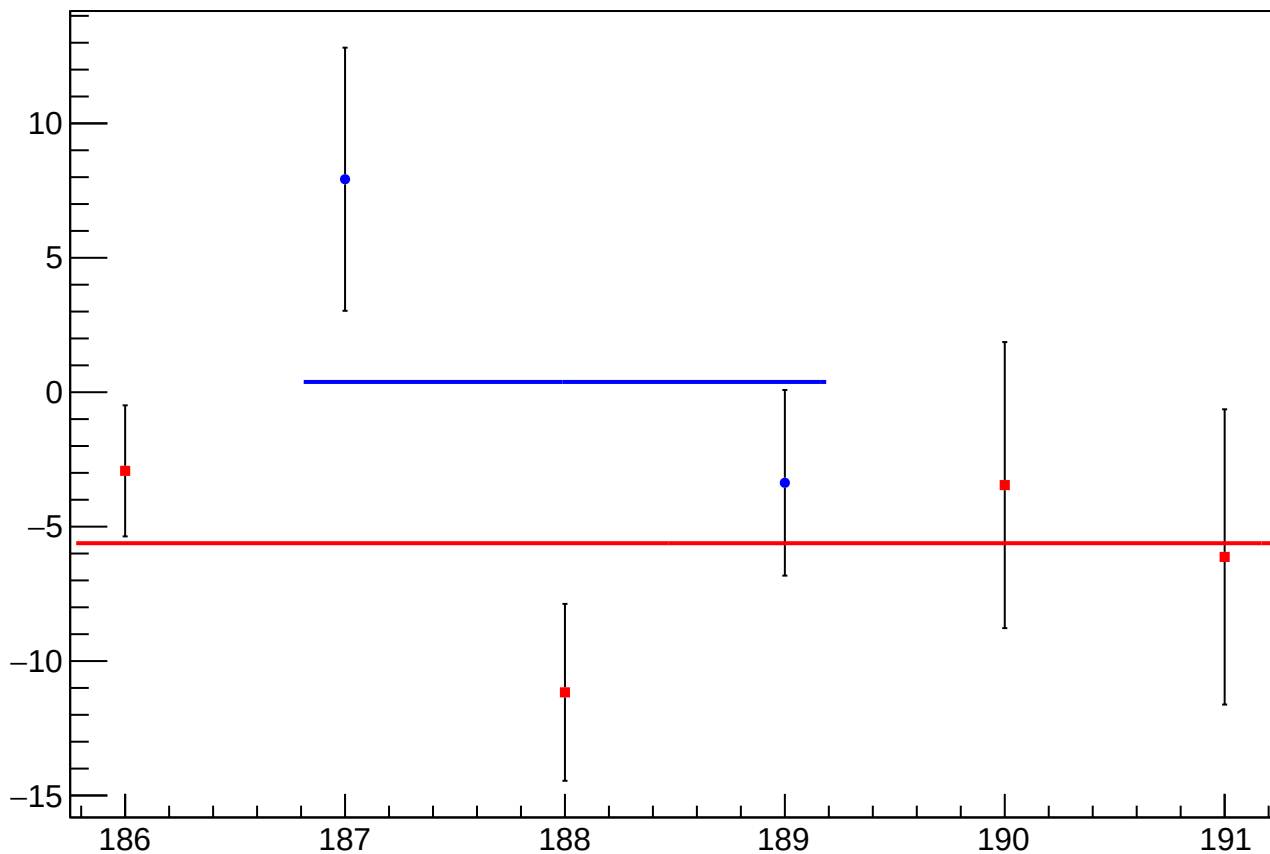
Right: -9.393+/-0.623 χ^2/NDF : 414.1/5

In: -13.113+/-1.227 χ^2/NDF : 27.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.393+/-0.623 χ^2/NDF : 414.1/5

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: -5.617+/-1.743 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

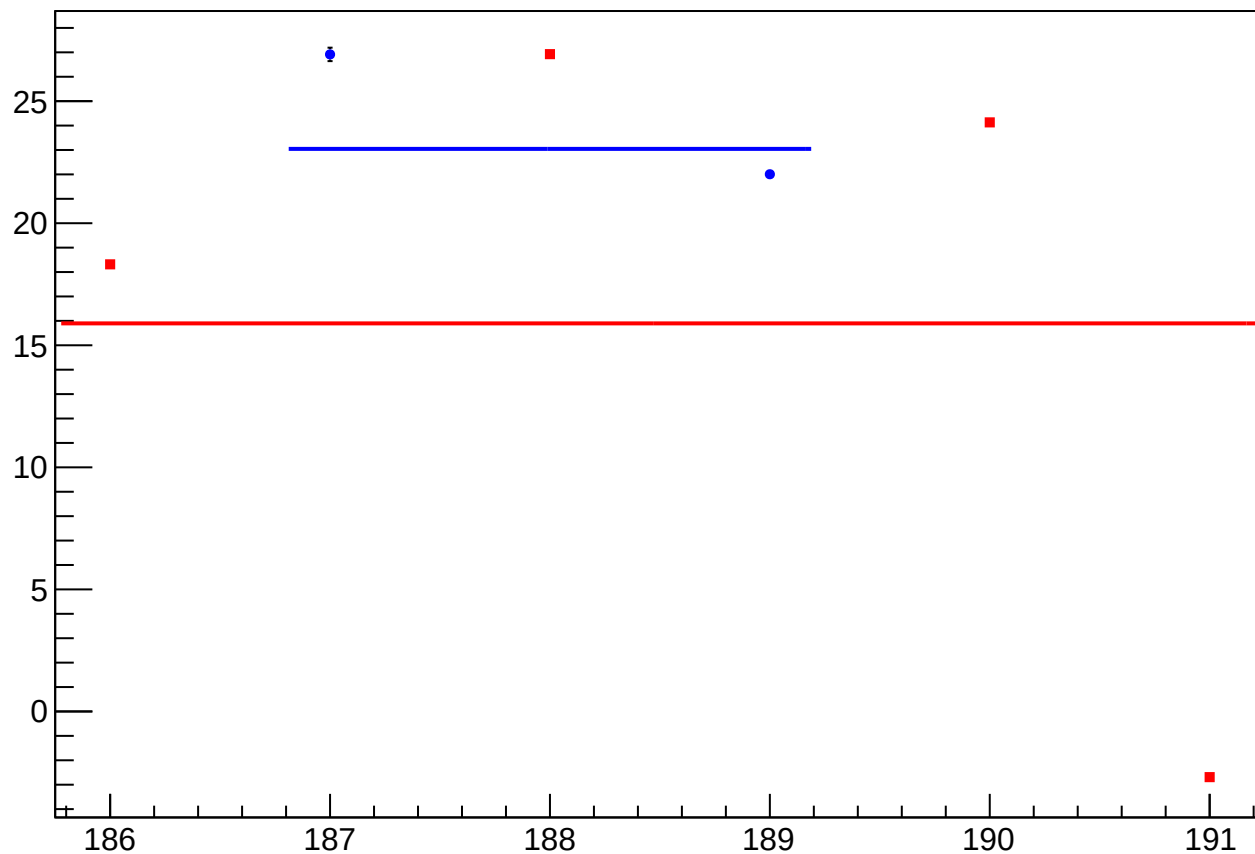
Right: -3.959+/-1.483 χ^2/NDF : 11.1/5

In: 0.383+/-2.821 χ^2/NDF : 3.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.959+/-1.483 χ^2/NDF : 11.1/5

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 23.045 $\pm$ 0.127 χ^2 /NDF: 250.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.897 $\pm$ 0.081 χ^2 /NDF: 22893.7/3

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

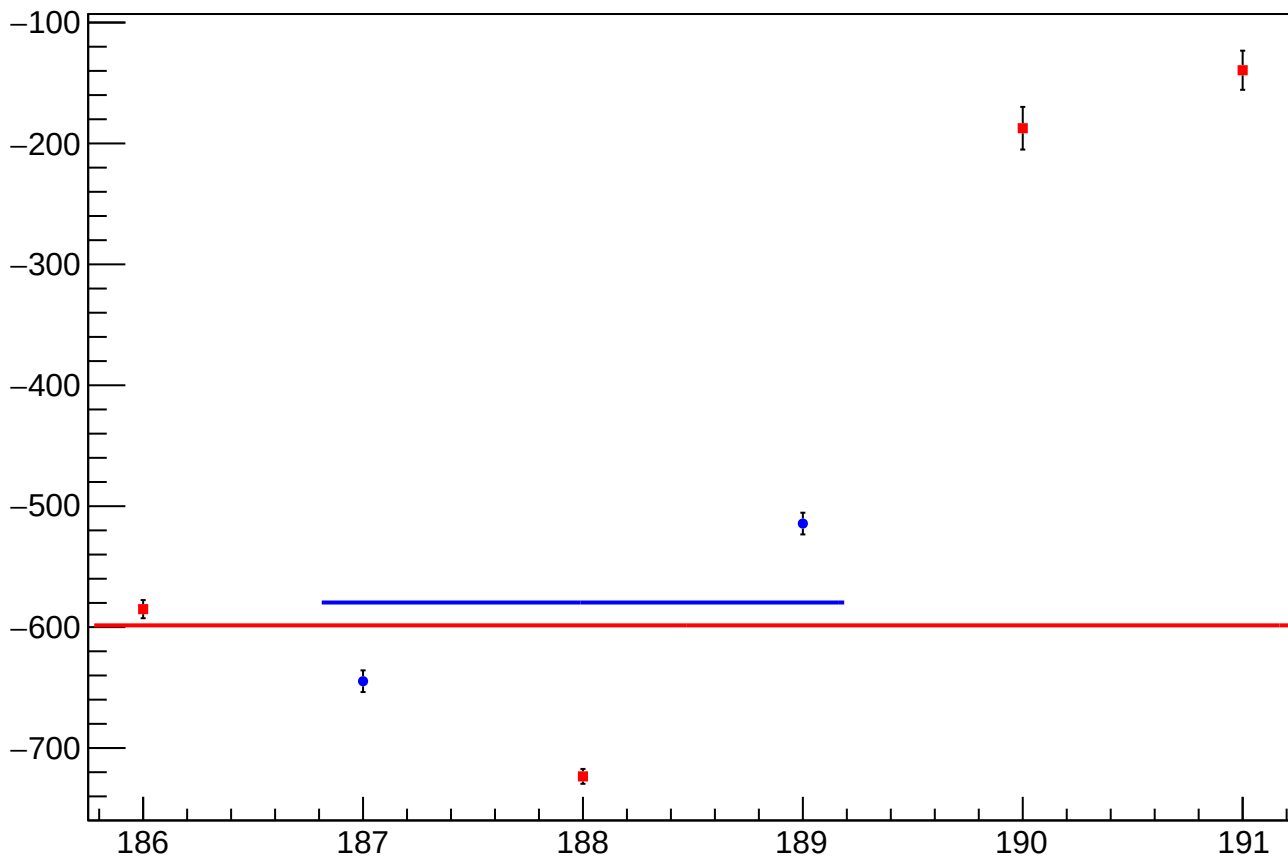
Right: 17.959 $\pm$ 0.068 χ^2 /NDF: 25408.5/5

In: 23.045 $\pm$ 0.127 χ^2 /NDF:250.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.959 $\pm$ 0.068 χ^2 /NDF: 25408.5/5

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -579.652 ± 6.344 $\chi^2/\text{NDF}: 105.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -598.552 ± 4.413 $\chi^2/\text{NDF}: 1764.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

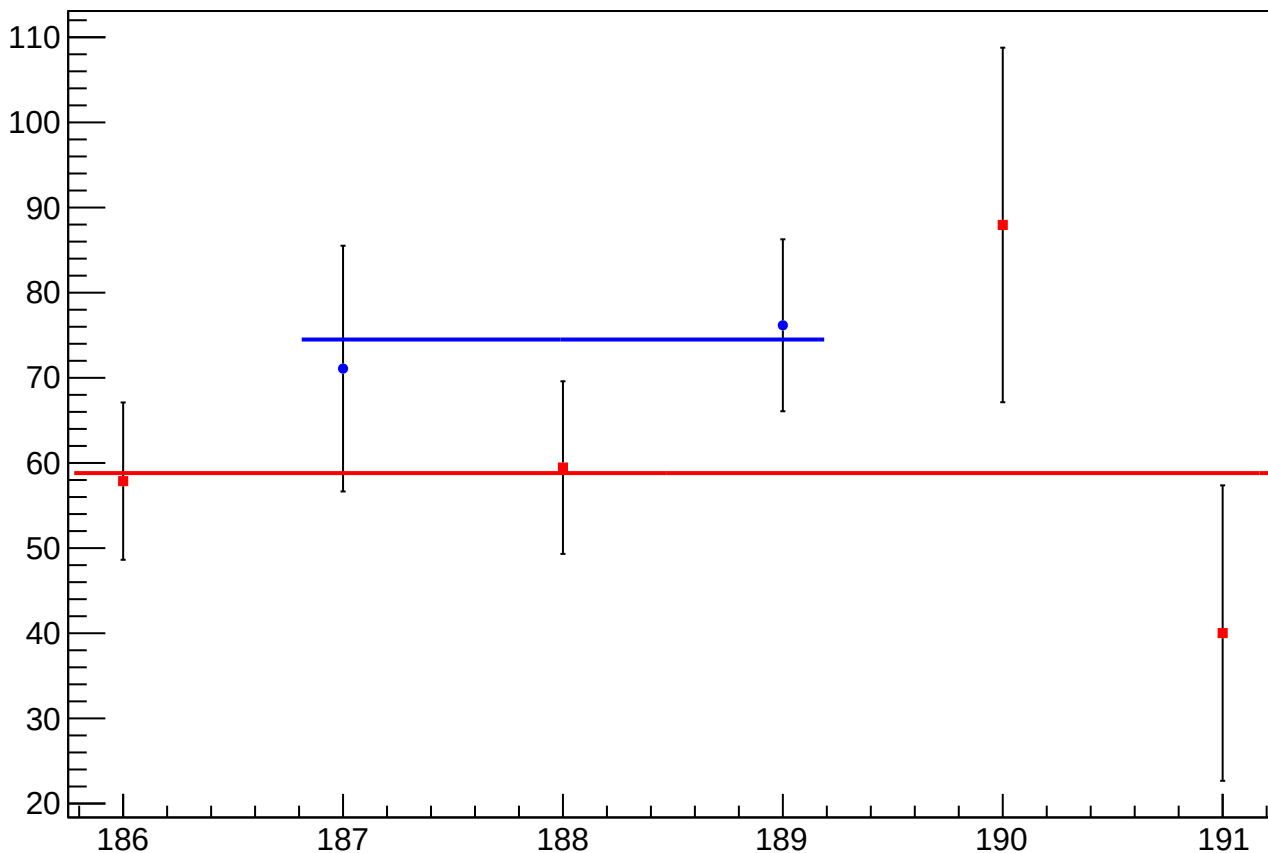
Right: -592.388 ± 3.623 $\chi^2/\text{NDF}: 1876.5/5$

In: -579.652 ± 6.344 $\chi^2/\text{NDF}: 105.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -592.388 ± 3.623 $\chi^2/\text{NDF}: 1876.5/5$

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: 58.812 $\pm$ 6.077 χ^2 /NDF: 3.1/3

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

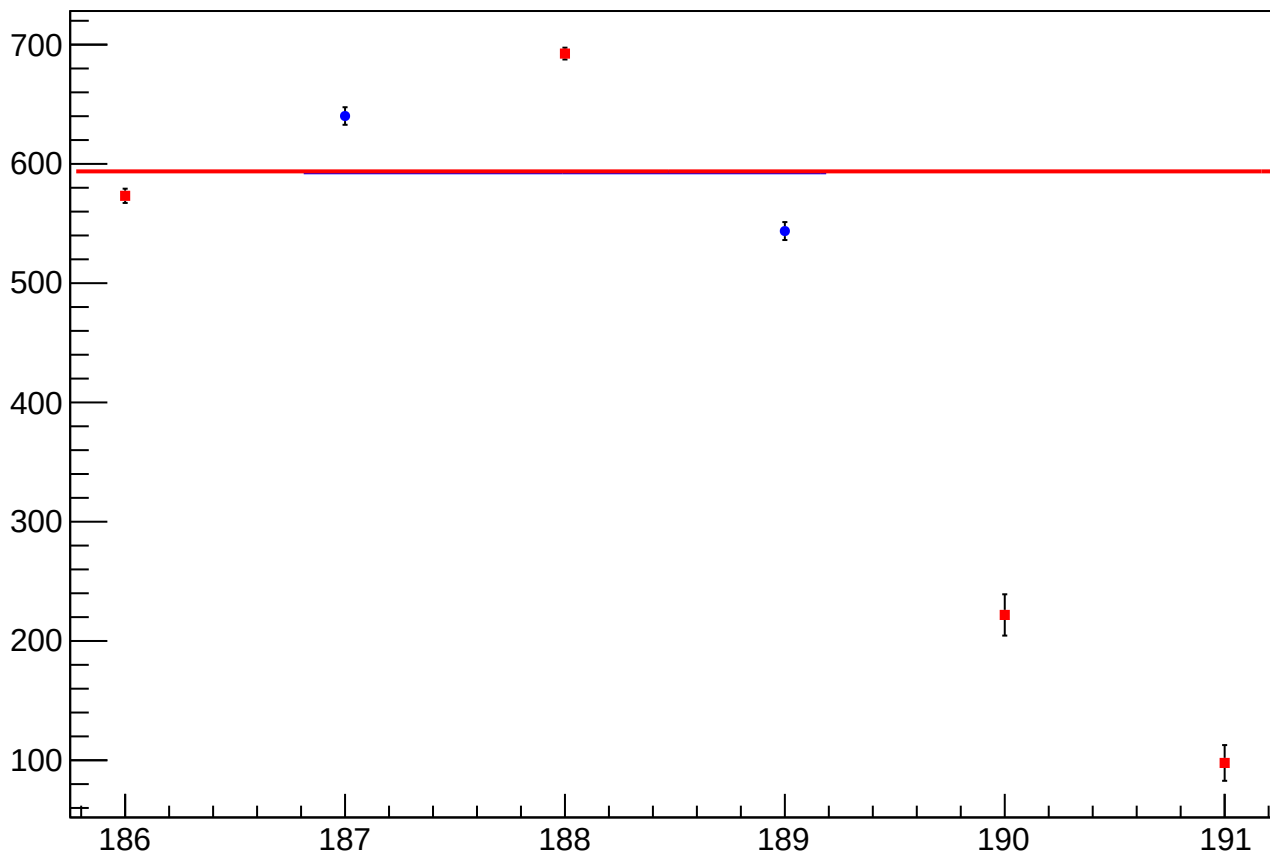
Right: 64.310 $\pm$ 4.898 χ^2 /NDF: 5.6/5

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: 64.310 $\pm$ 4.898 χ^2 /NDF: 5.6/5

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: 593.734 $\pm$ 3.615 χ^2 /NDF: 1967.4/3

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

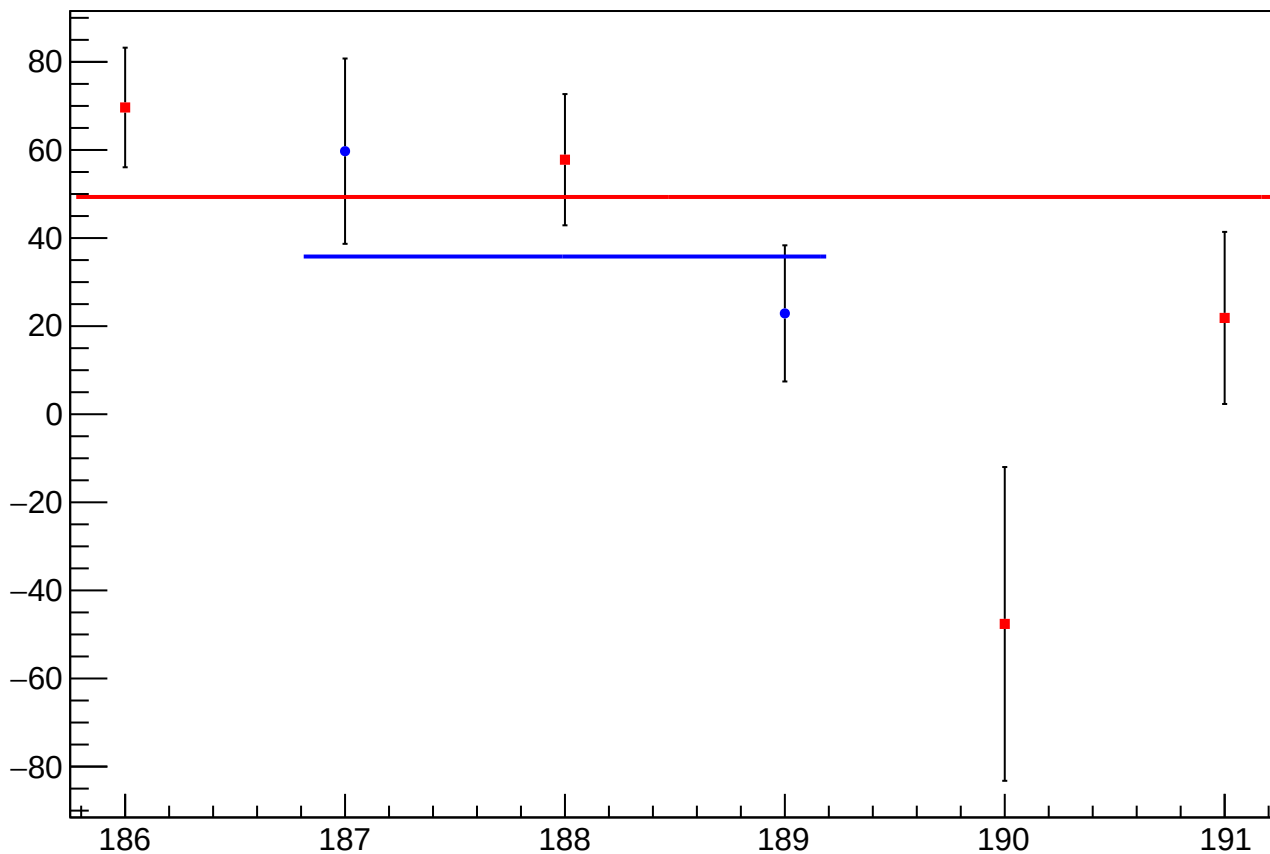
Right: 593.489 $\pm$ 2.980 χ^2 /NDF: 2051.3/5

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: 593.489 $\pm$ 2.980 χ^2 /NDF: 2051.3/5

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: 49.329+/-8.659 χ^2/NDF : 11.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

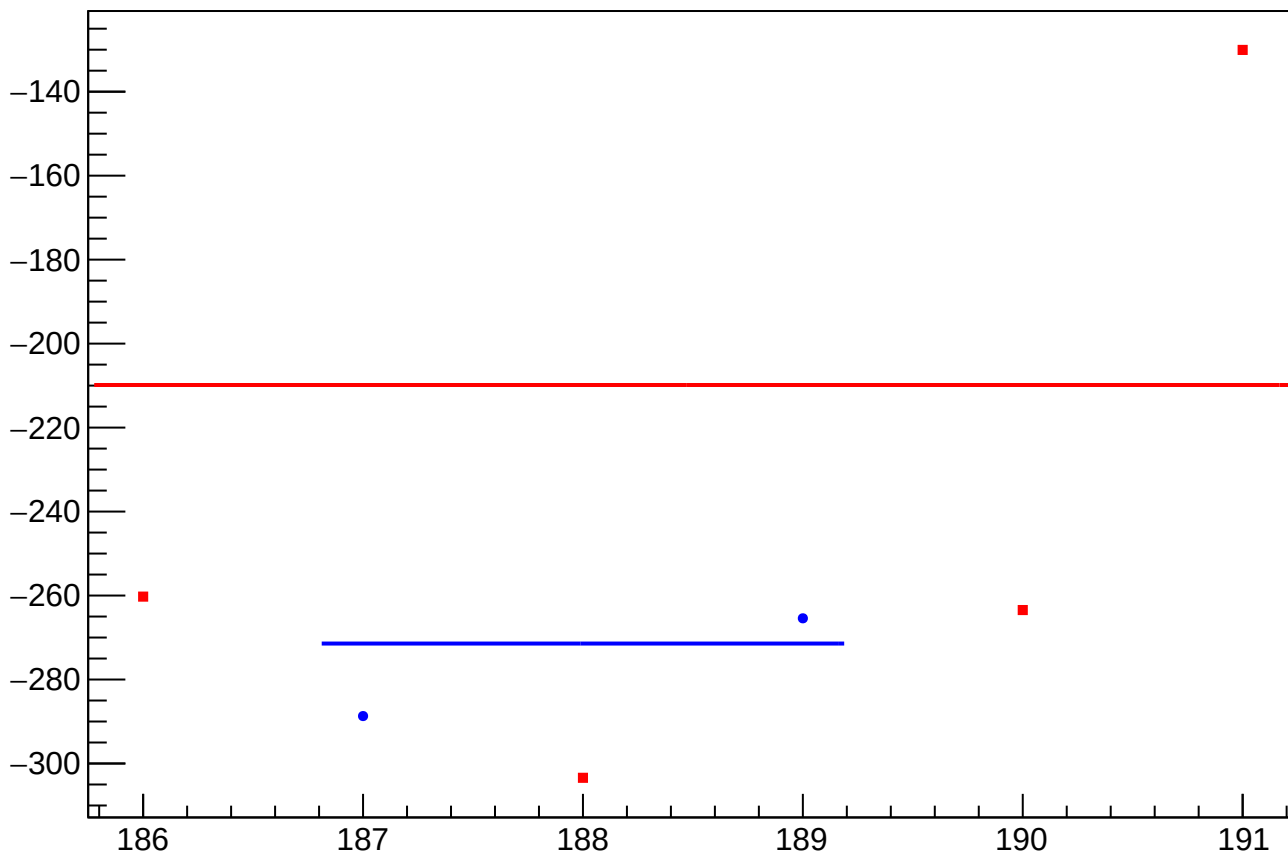
Right: 44.924+/-7.110 χ^2/NDF : 14.7/5

In: 35.808+/-12.457 χ^2/NDF : 2.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.924+/-7.110 χ^2/NDF : 14.7/5

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: -209.856+/-0.370 χ^2/NDF : 44311.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

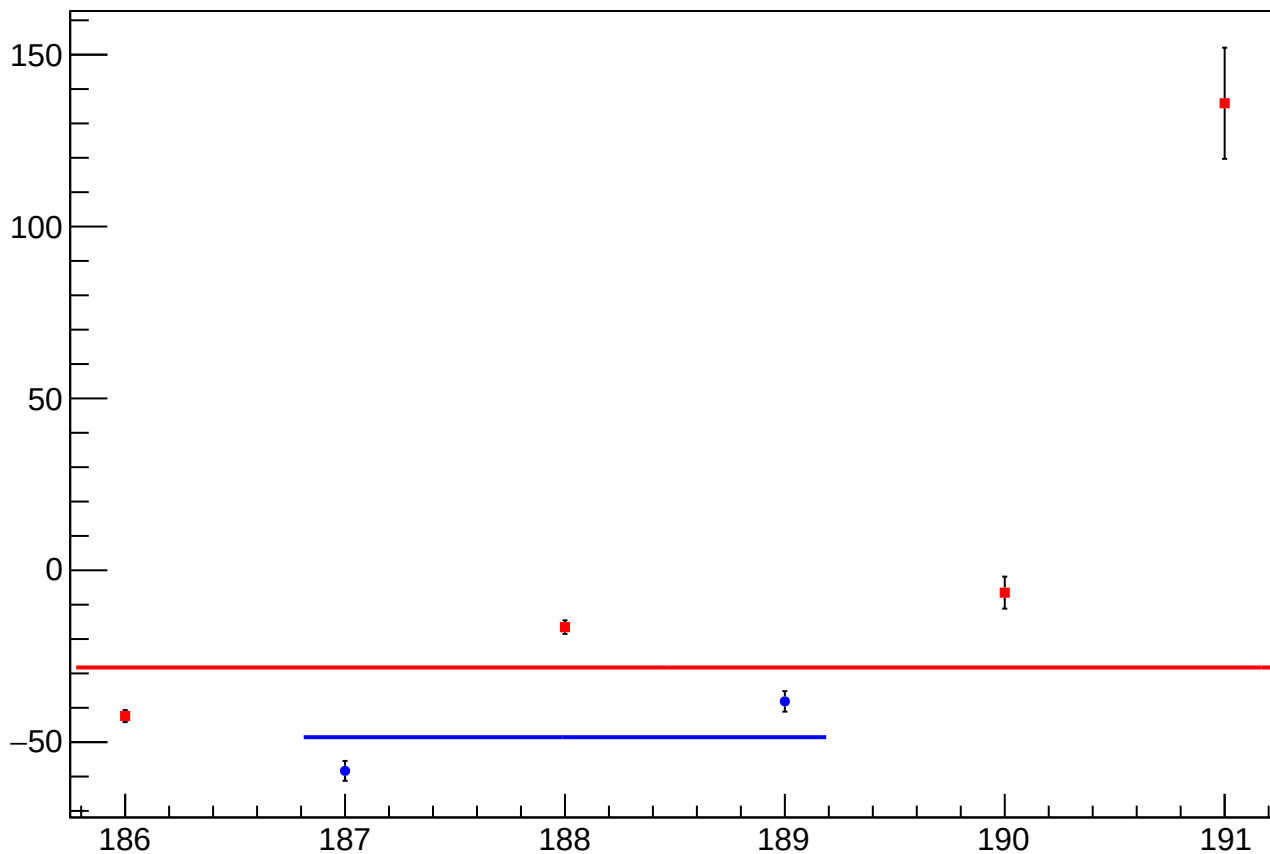
Right: -226.647+/-0.316 χ^2/NDF : 52133.0/5

In: -271.432+/-0.605 χ^2/NDF : 283.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -226.647+/-0.316 χ^2/NDF : 52133.0/5

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -48.552 ± 2.074 χ^2/NDF : 23.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -28.275 ± 1.256 χ^2/NDF : 225.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

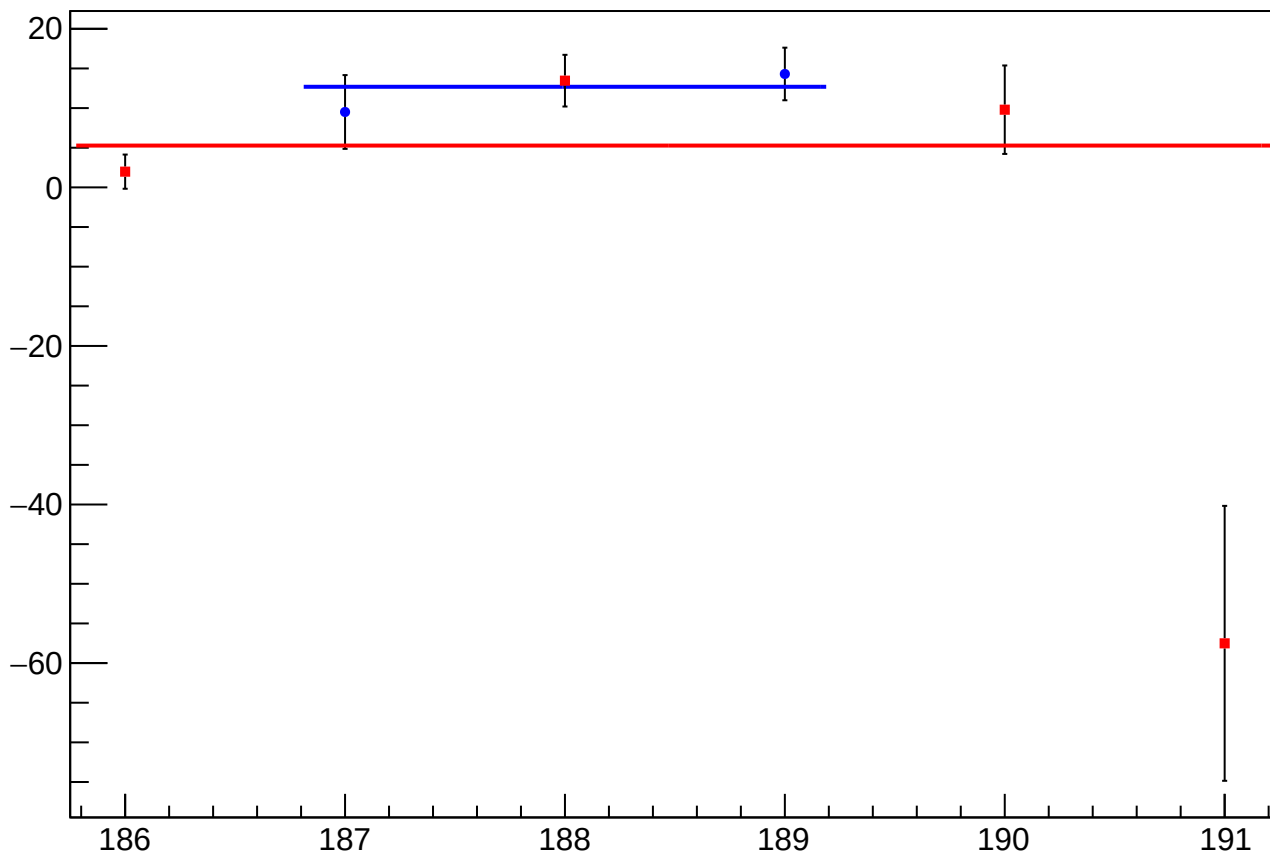
Right: -33.716 ± 1.074 χ^2/NDF : 319.4/5

In: -48.552 ± 2.074 χ^2/NDF : 23.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.716 ± 1.074 χ^2/NDF : 319.4/5

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.688+/-2.701 χ^2/NDF : 0.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.273+/-1.704 χ^2/NDF : 22.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

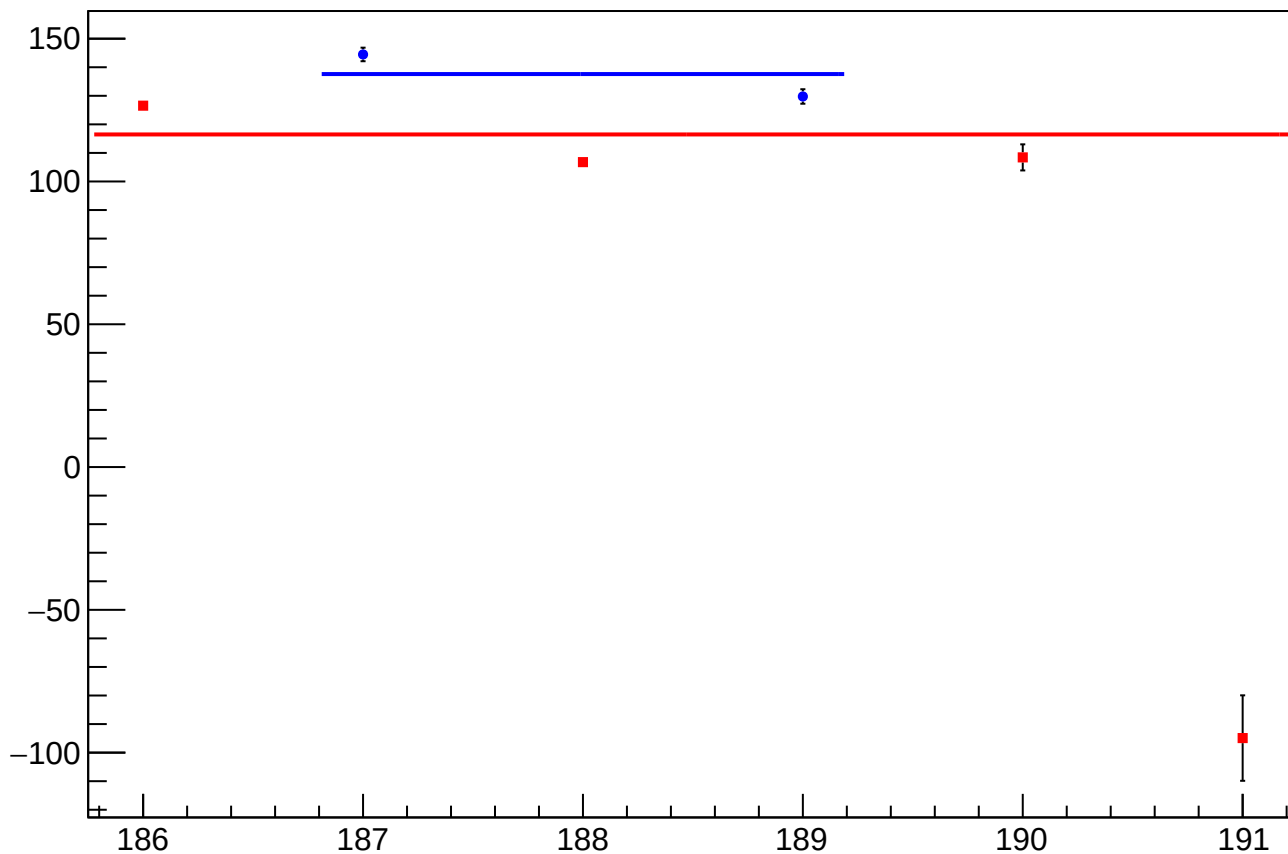
Right: 7.384+/-1.441 χ^2/NDF : 28.5/5

In: 12.688+/-2.701 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.384+/-1.441 χ^2/NDF : 28.5/5

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: 116.468 $\pm$ 1.023 χ^2 /NDF: 291.3/3

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

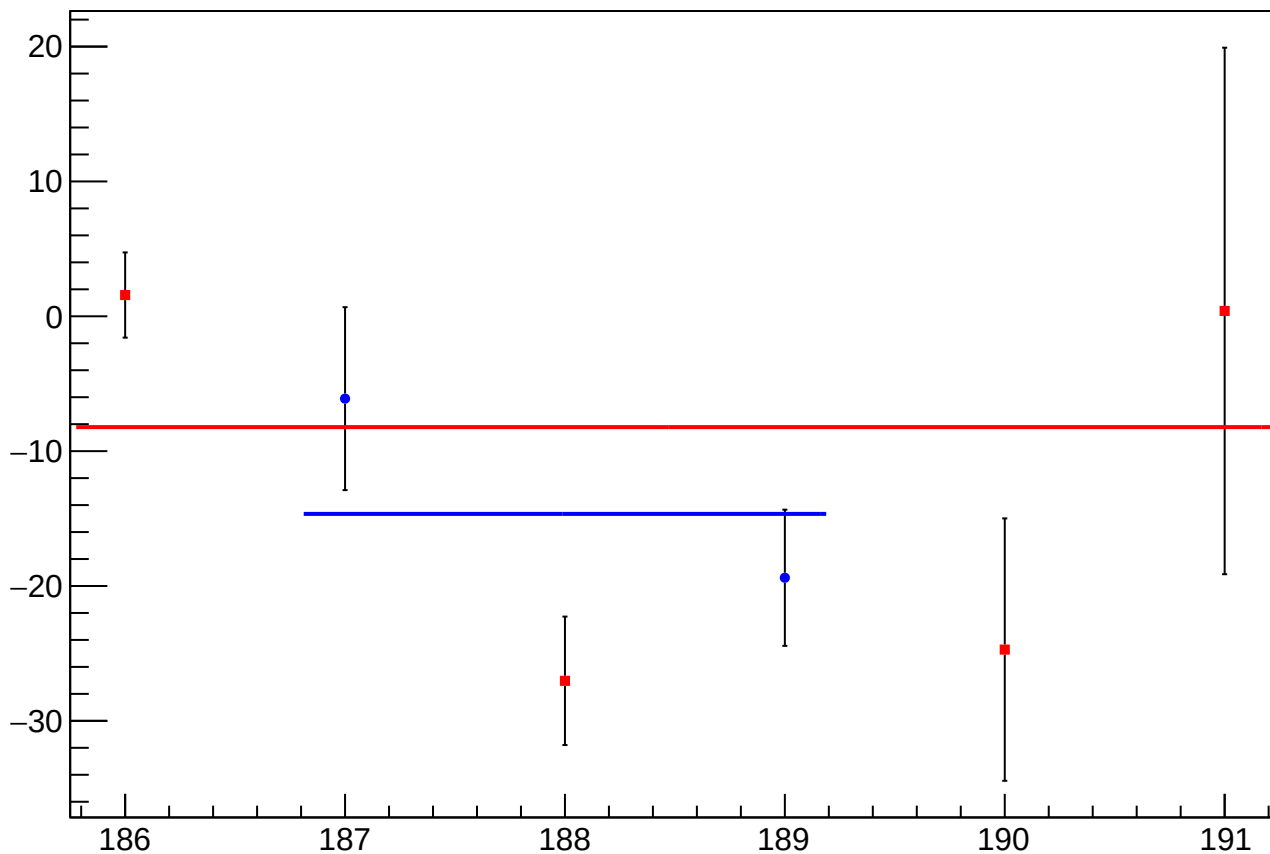
Right: 121.934 $\pm$ 0.881 χ^2 /NDF: 419.6/5

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: 121.934 $\pm$ 0.881 χ^2 /NDF: 419.6/5

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: -8.218 $\pm$ 2.520 χ^2 /NDF: 28.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

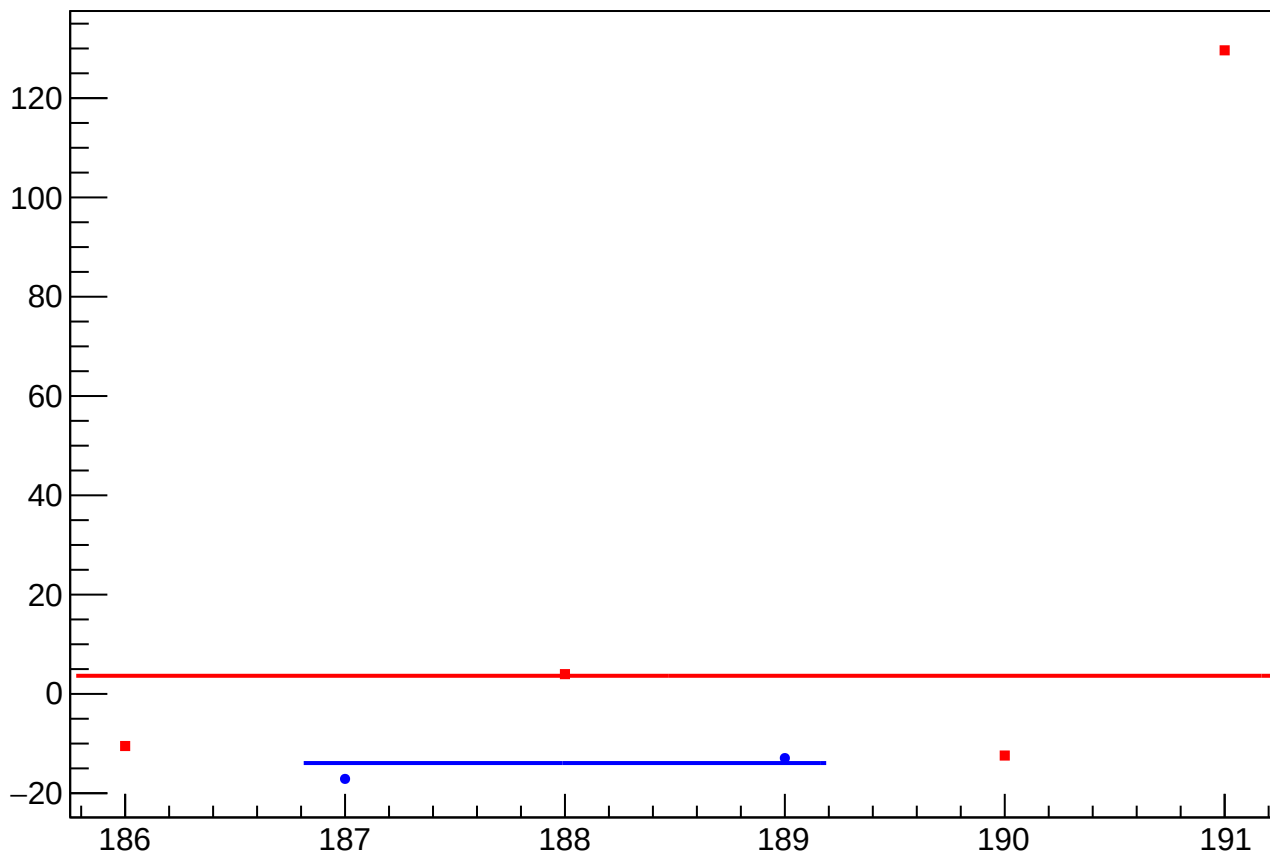
Right: -10.014 $\pm$ 2.140 χ^2 /NDF: 32.6/5

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: -10.014 $\pm$ 2.140 χ^2 /NDF: 32.6/5

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.924 ± 0.187 $\chi^2/\text{NDF}: 91.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.653 ± 0.136 $\chi^2/\text{NDF}: 62108.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

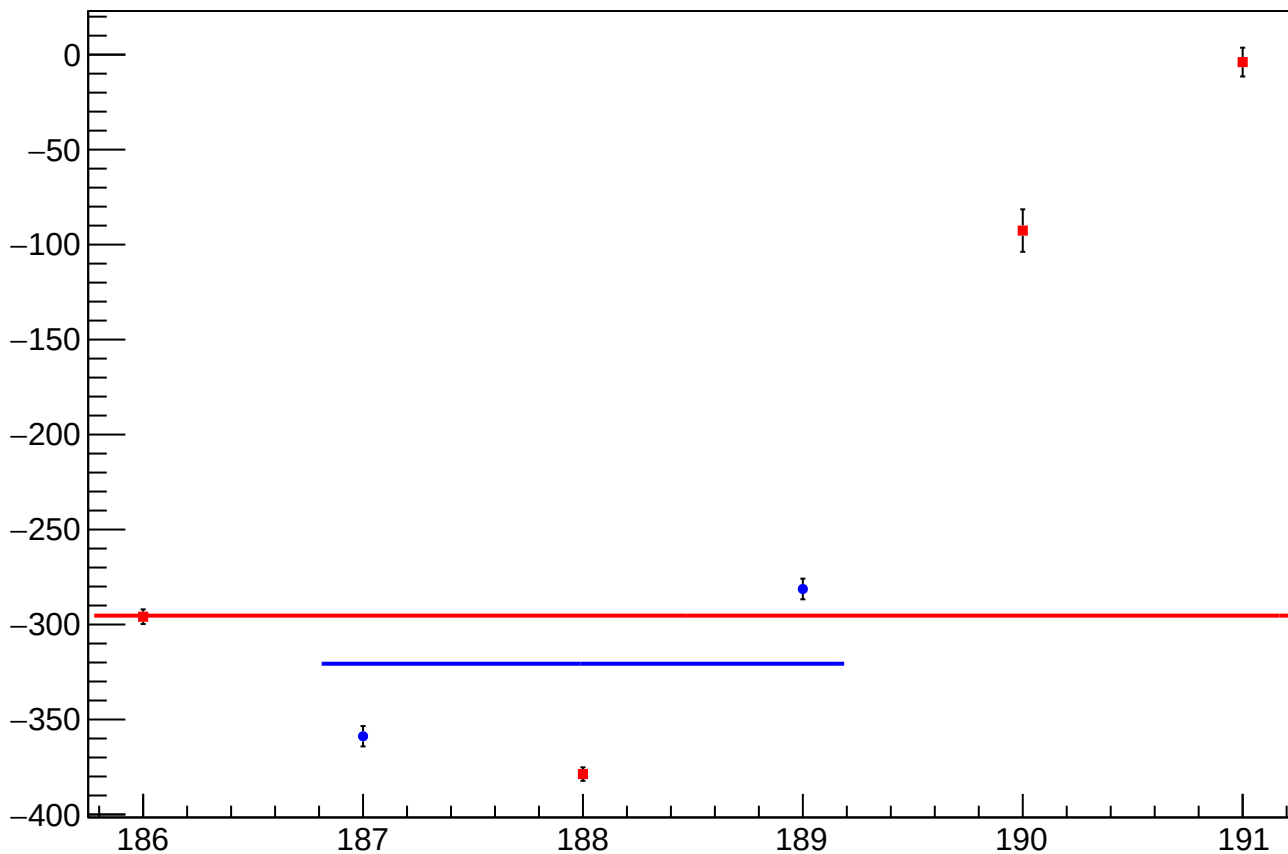
Right: -2.427 ± 0.110 $\chi^2/\text{NDF}: 67957.0/5$

In: -13.924 ± 0.187 $\chi^2/\text{NDF}: 91.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.427 ± 0.110 $\chi^2/\text{NDF}: 67957.0/5$

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: -295.317+/-2.409 χ^2/NDF : 2357.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

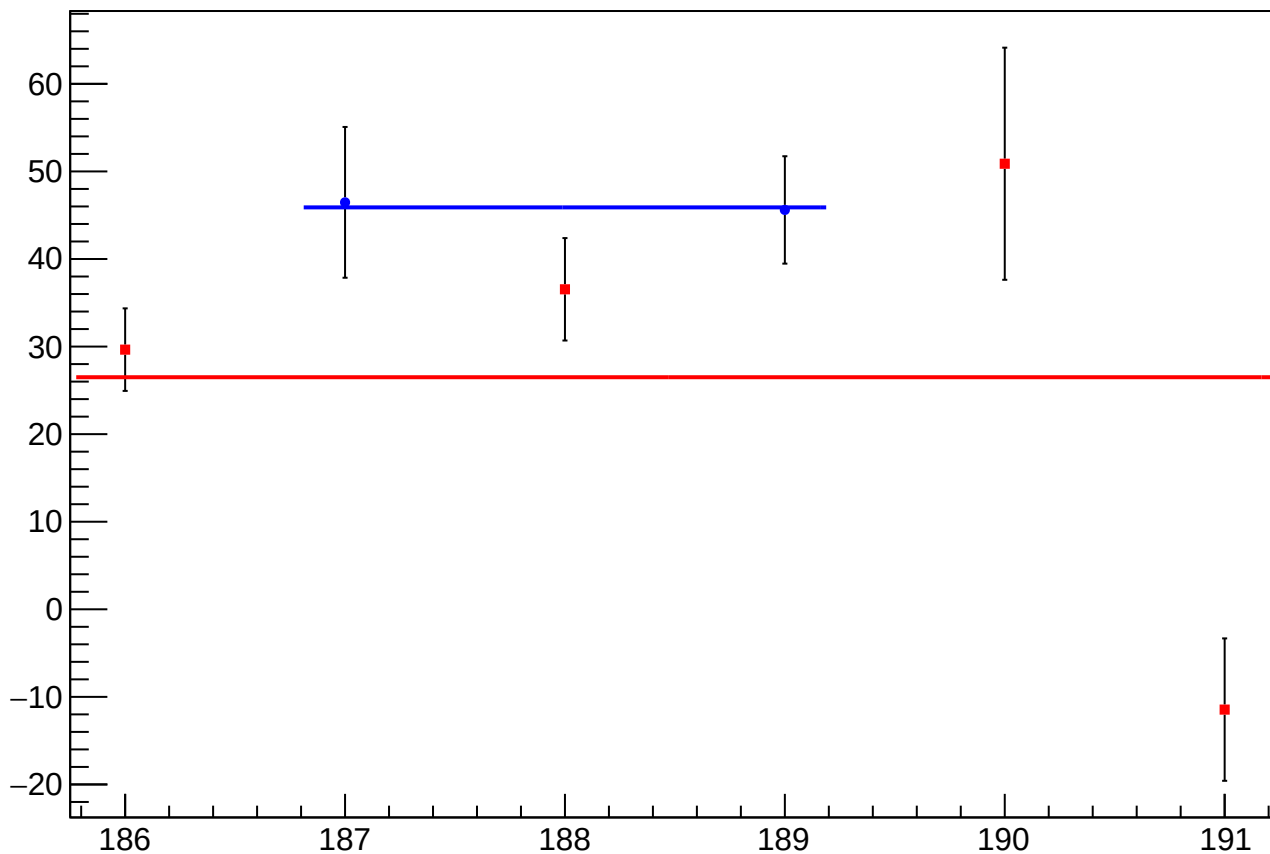
Right: -302.532+/-2.037 χ^2/NDF : 2492.4/5

In: -320.636+/-3.816 χ^2/NDF : 103.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -302.532+/-2.037 χ^2/NDF : 2492.4/5

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: 26.500+/-3.243 χ^2 /NDF: 28.6/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

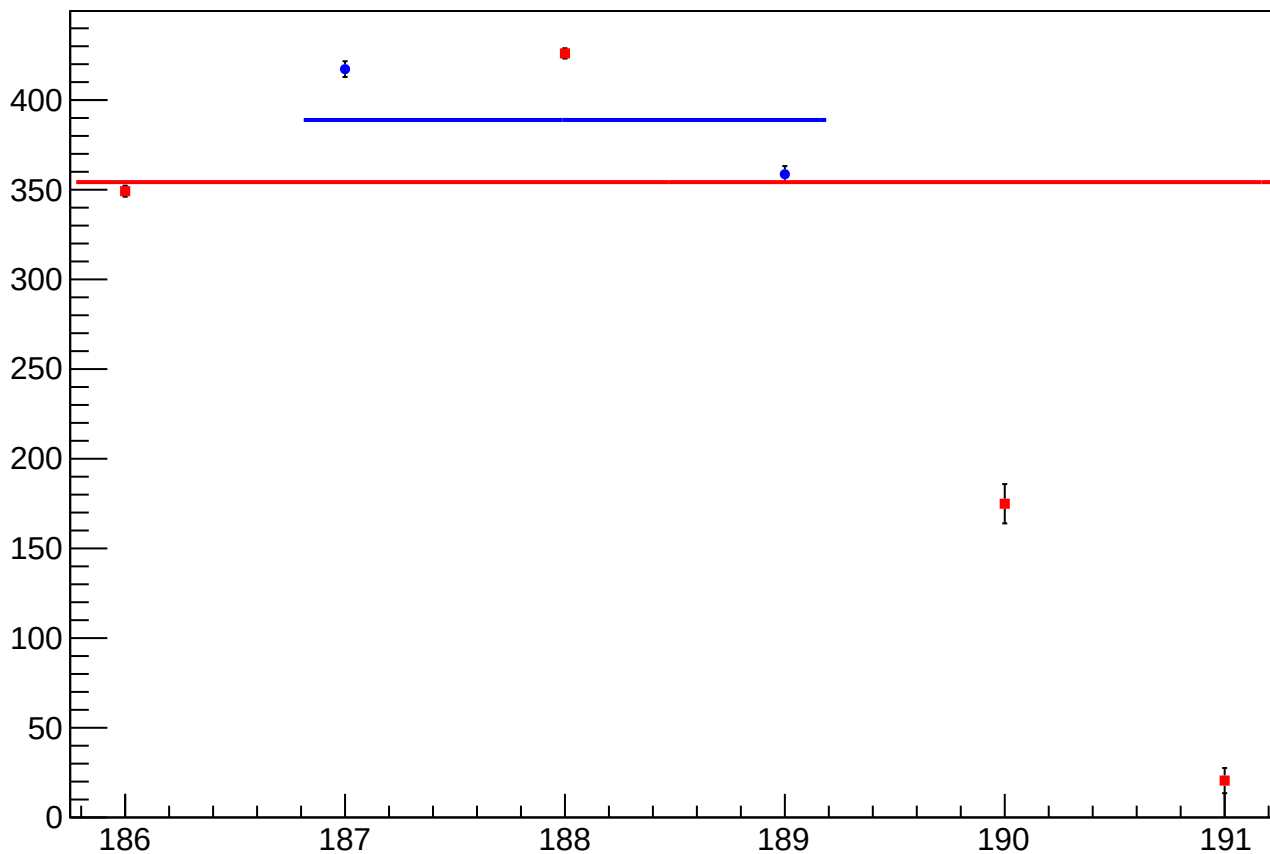
Right: 32.253+/-2.720 χ^2 /NDF: 39.2/5

In: 45.895+/-4.994 χ^2 /NDF:0.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 32.253+/-2.720 χ^2 /NDF: 39.2/5

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: 354.247 ± 1.973 $\chi^2/\text{NDF}: 3158.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

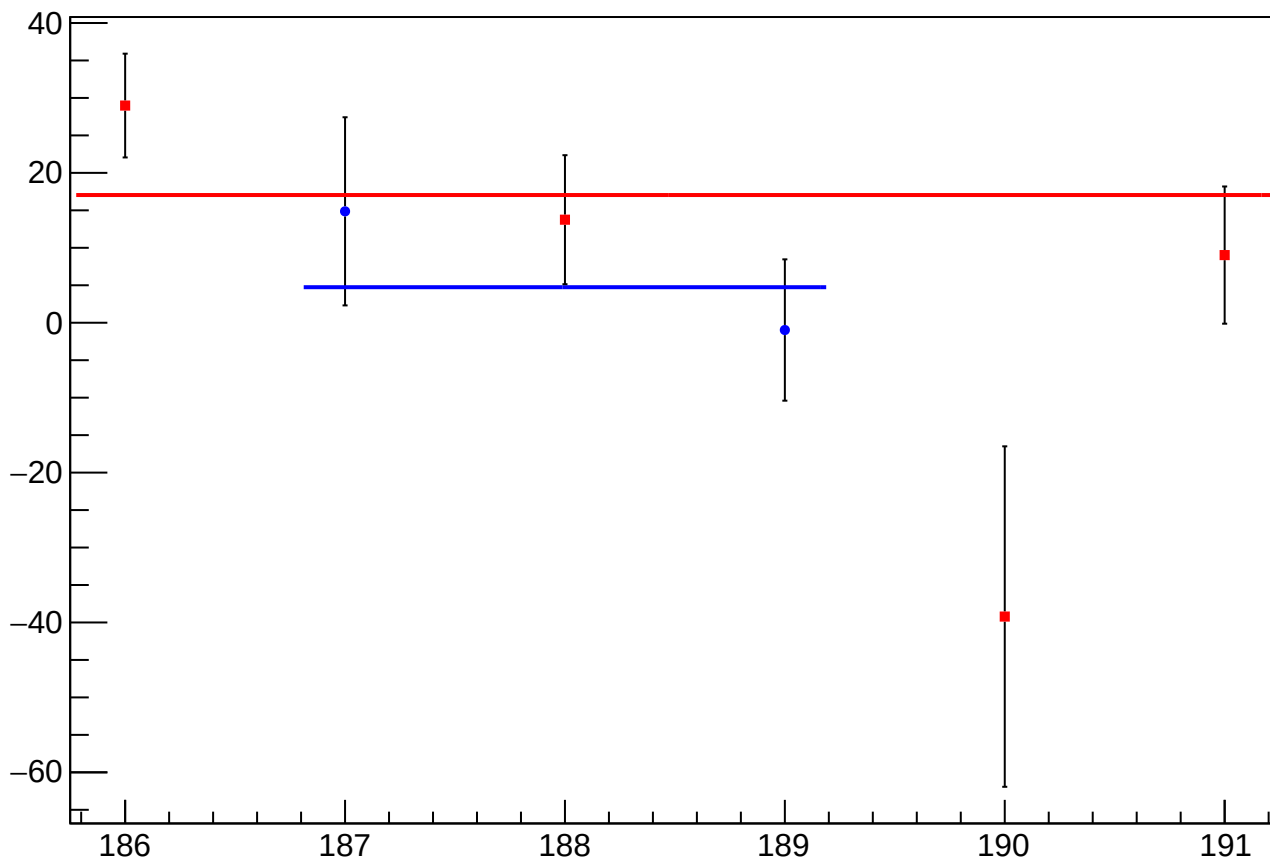
Right: 363.967 ± 1.674 $\chi^2/\text{NDF}: 3330.6/5$

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: 363.967 ± 1.674 $\chi^2/\text{NDF}: 3330.6/5$

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: 17.043 $\pm$ 4.554 χ^2 /NDF: 10.0/3

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

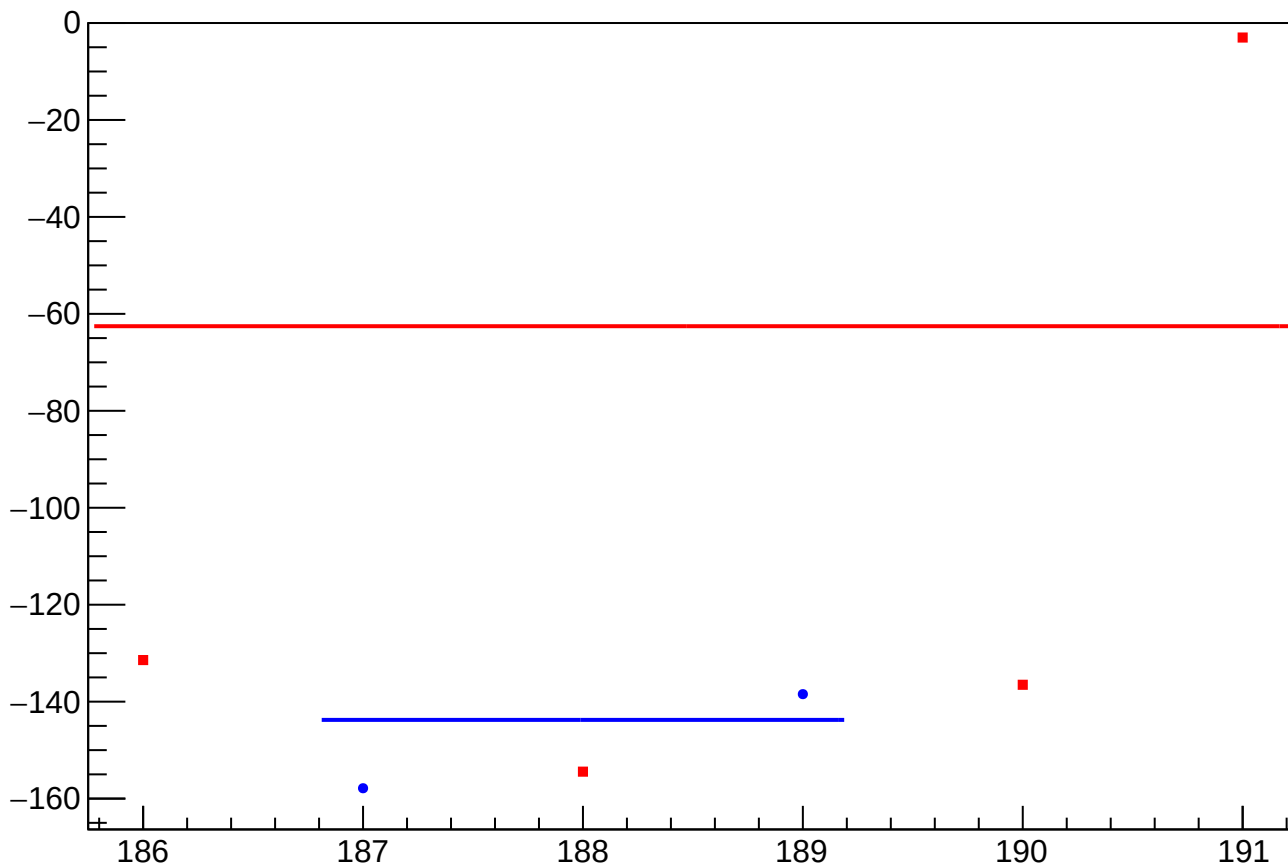
Right: 13.755 $\pm$ 3.898 χ^2 /NDF: 13.0/5

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: 13.755 $\pm$ 3.898 χ^2 /NDF: 13.0/5

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -143.762 ± 0.373 $\chi^2/\text{NDF}: 539.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -62.547 ± 0.190 $\chi^2/\text{NDF}: 134786.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

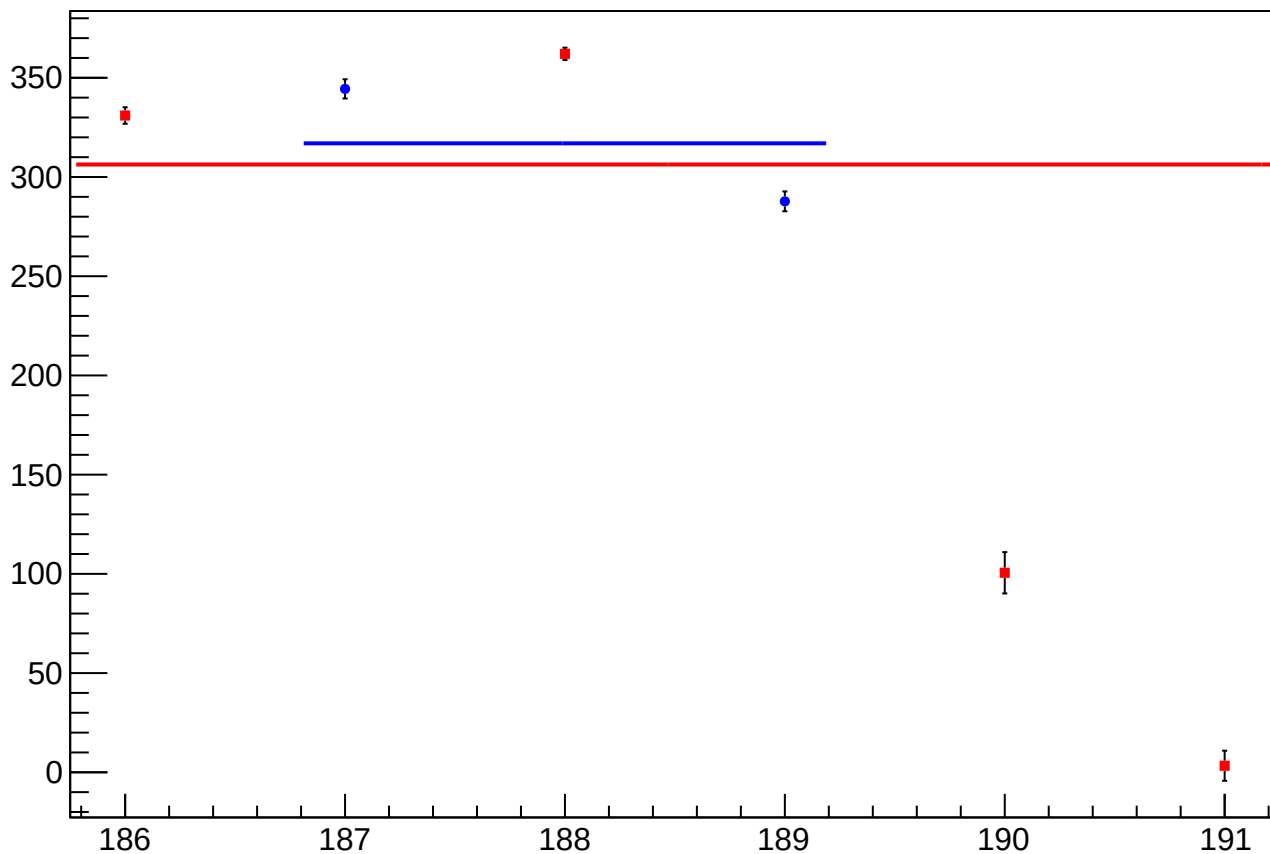
Right: -79.338 ± 0.169 $\chi^2/\text{NDF}: 172988.8/5$

In: -143.762 ± 0.373 $\chi^2/\text{NDF}: 539.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -79.338 ± 0.169 $\chi^2/\text{NDF}: 172988.8/5$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 316.967+/-3.476 χ^2/NDF : 66.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 306.291+/-2.311 χ^2/NDF : 2339.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

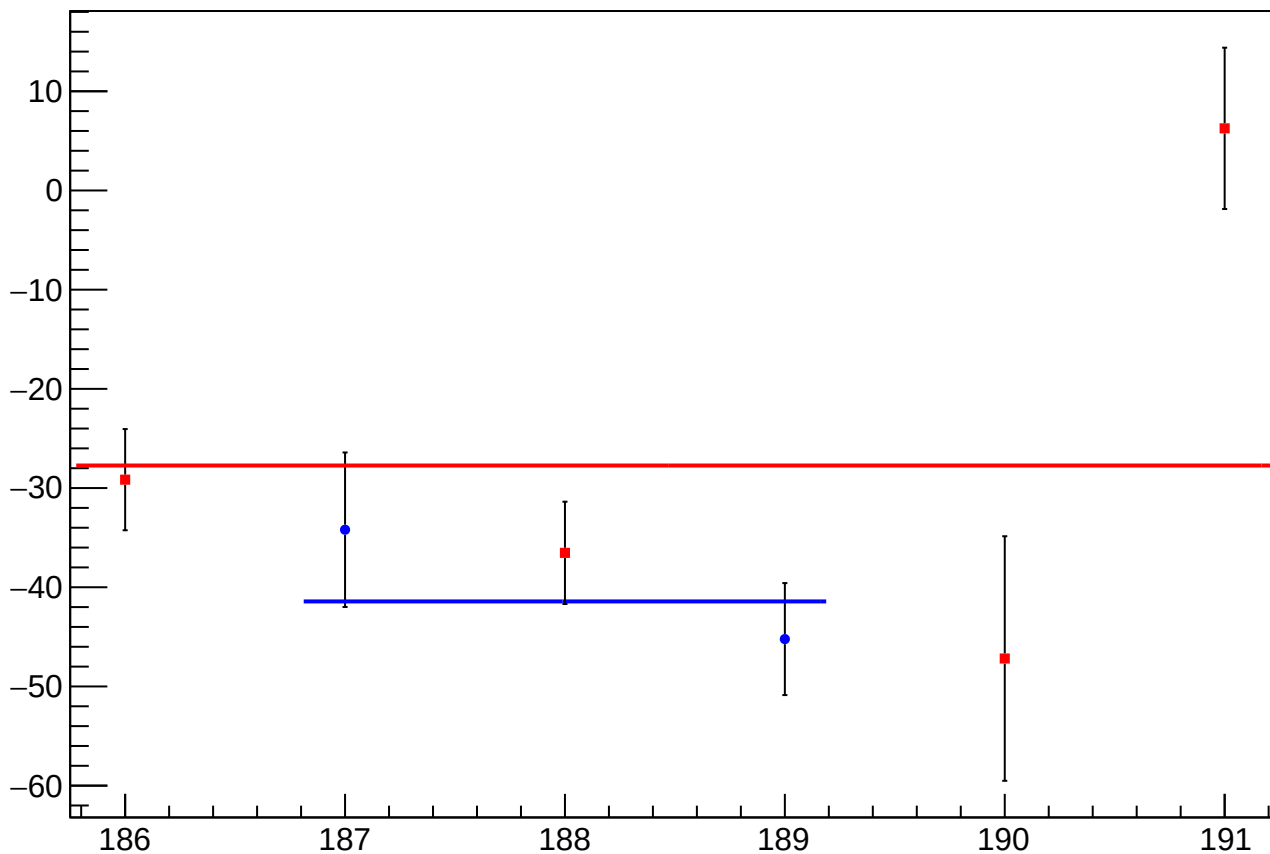
Right: 309.564+/-1.925 χ^2/NDF : 2412.1/5

In: 316.967+/-3.476 χ^2/NDF : 66.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 309.564+/-1.925 χ^2/NDF : 2412.1/5

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.429+/-4.571 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.727+/-3.199 χ^2/NDF : 23.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

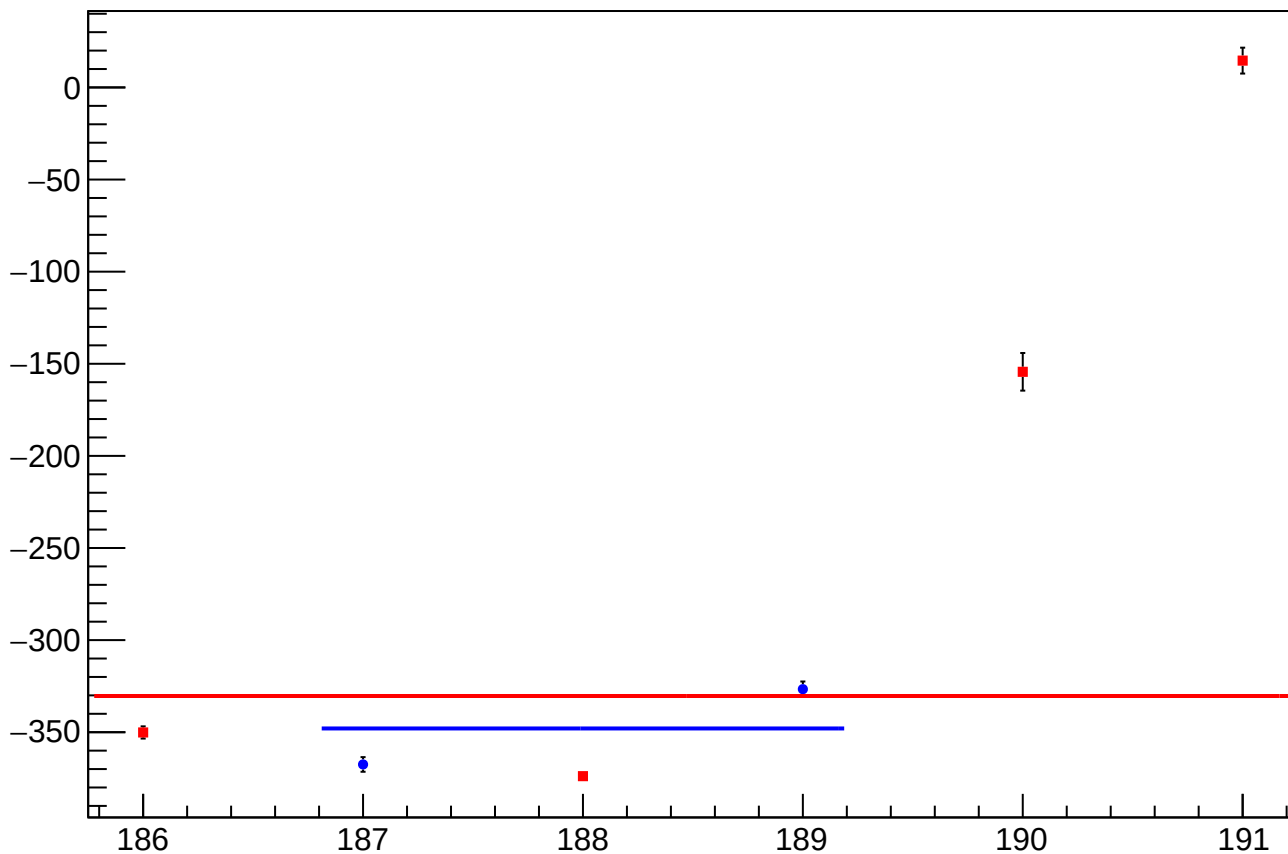
Right: -32.232+/-2.621 χ^2/NDF : 30.3/5

In: -41.429+/-4.571 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.232+/-2.621 χ^2/NDF : 30.3/5

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: -330.342 ± 1.894 $\chi^2/\text{NDF}: 3041.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

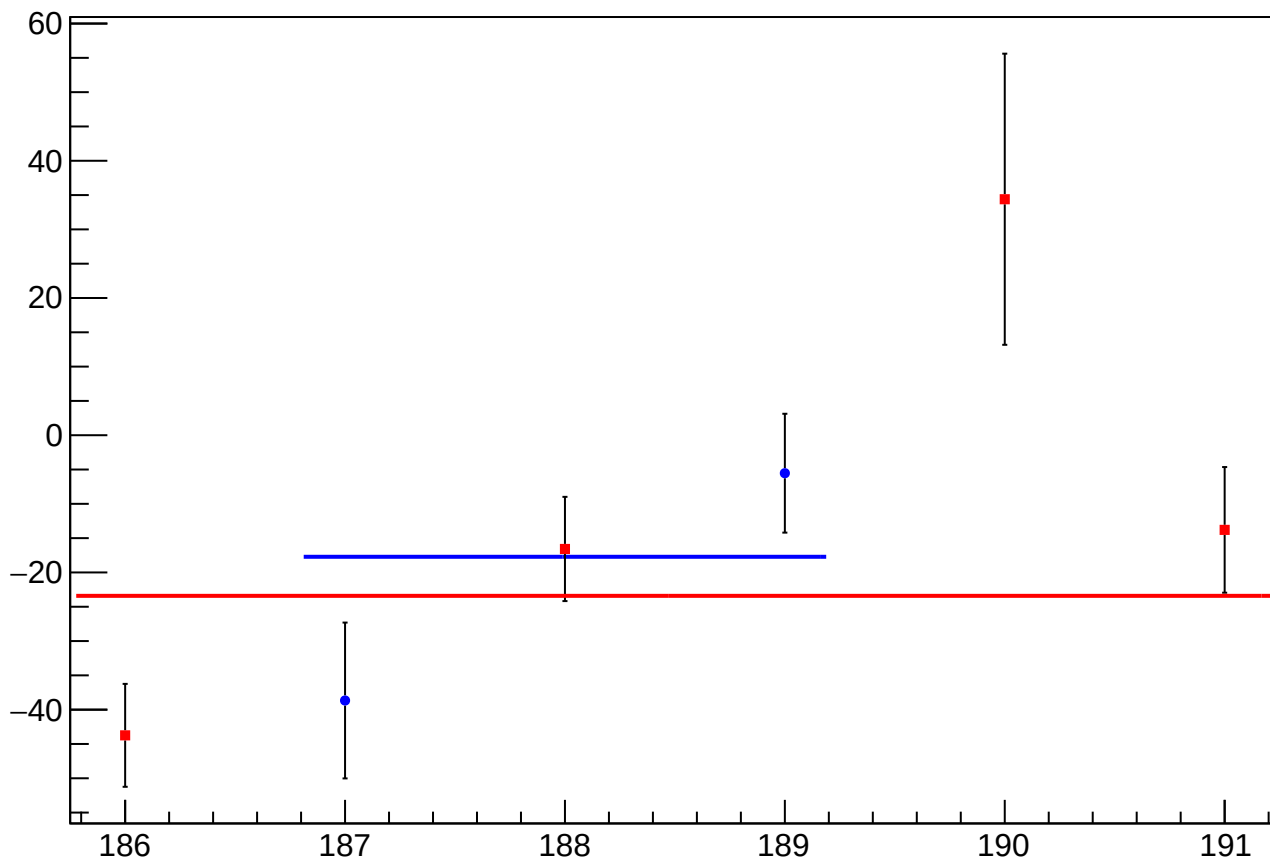
Right: -335.680 ± 1.581 $\chi^2/\text{NDF}: 3118.2/5$

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: -335.680 ± 1.581 $\chi^2/\text{NDF}: 3118.2/5$

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.718 ± 6.887 $\chi^2/\text{NDF}: 5.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -23.410 ± 4.506 $\chi^2/\text{NDF}: 16.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

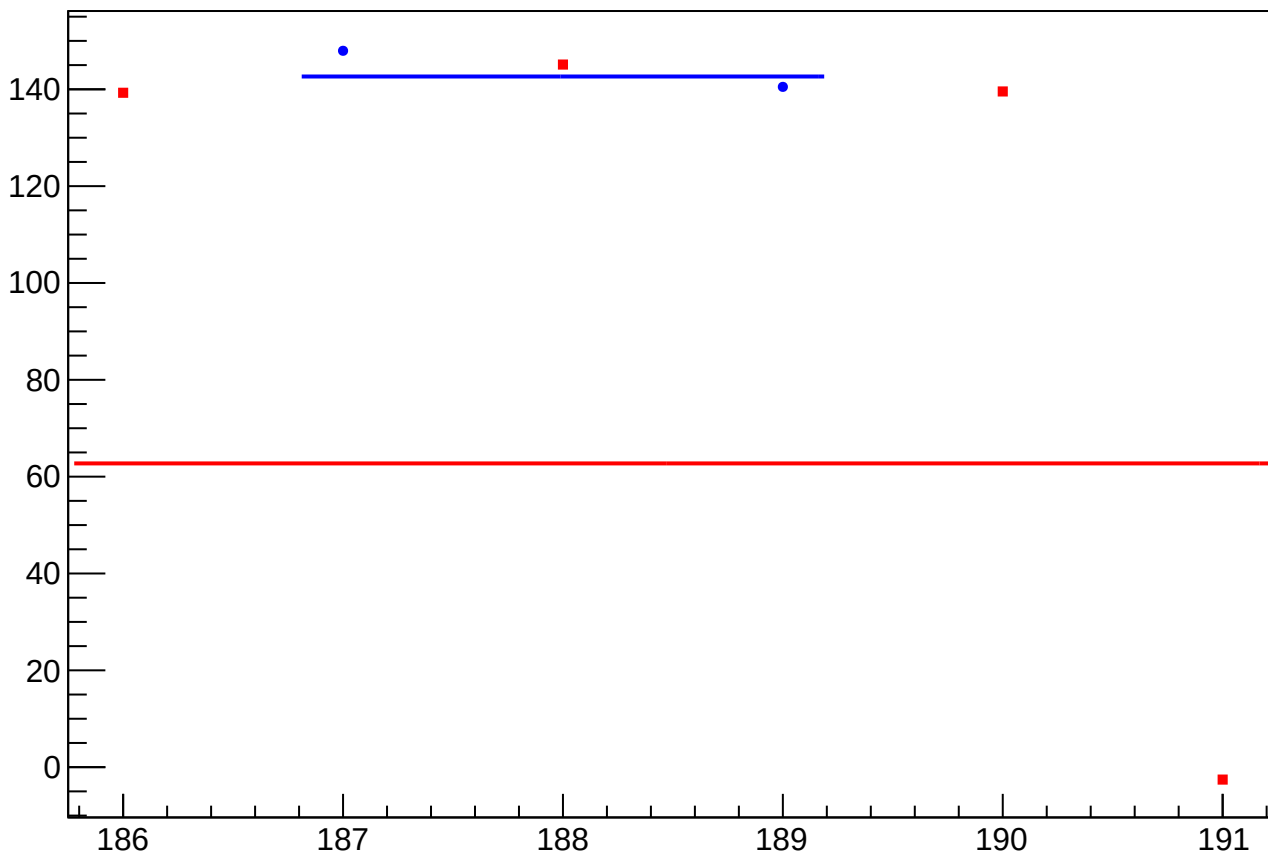
Right: -21.704 ± 3.770 $\chi^2/\text{NDF}: 22.5/5$

In: -17.718 ± 6.887 $\chi^2/\text{NDF}: 5.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -21.704 ± 3.770 $\chi^2/\text{NDF}: 22.5/5$

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: 62.735 $\pm$ 0.186 χ^2 /NDF: 151036.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

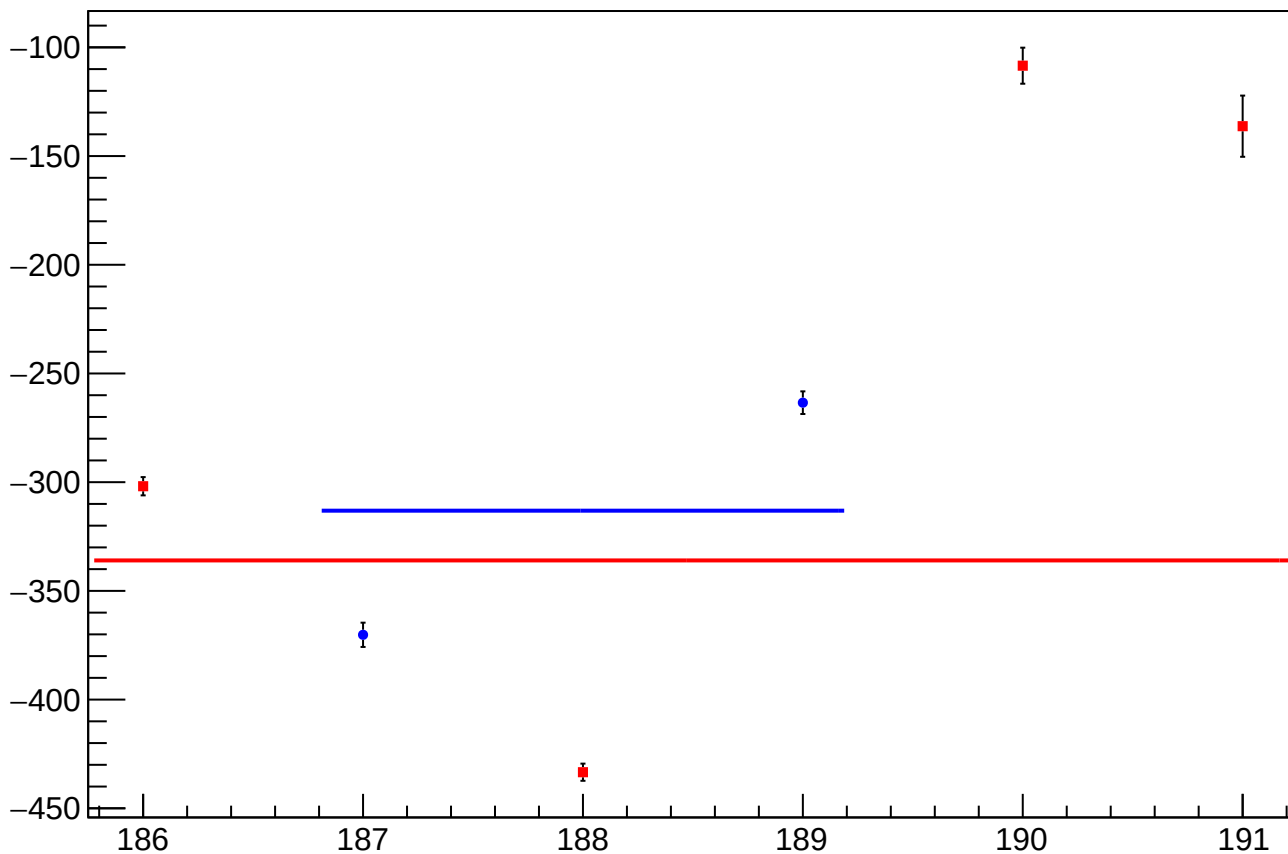
Right: 80.734 $\pm$ 0.164 χ^2 /NDF: 192736.7/5

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: 80.734 $\pm$ 0.164 χ^2 /NDF: 192736.7/5

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -313.109 ± 3.809 $\chi^2/\text{NDF}: 195.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -335.990 ± 2.669 $\chi^2/\text{NDF}: 1629.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

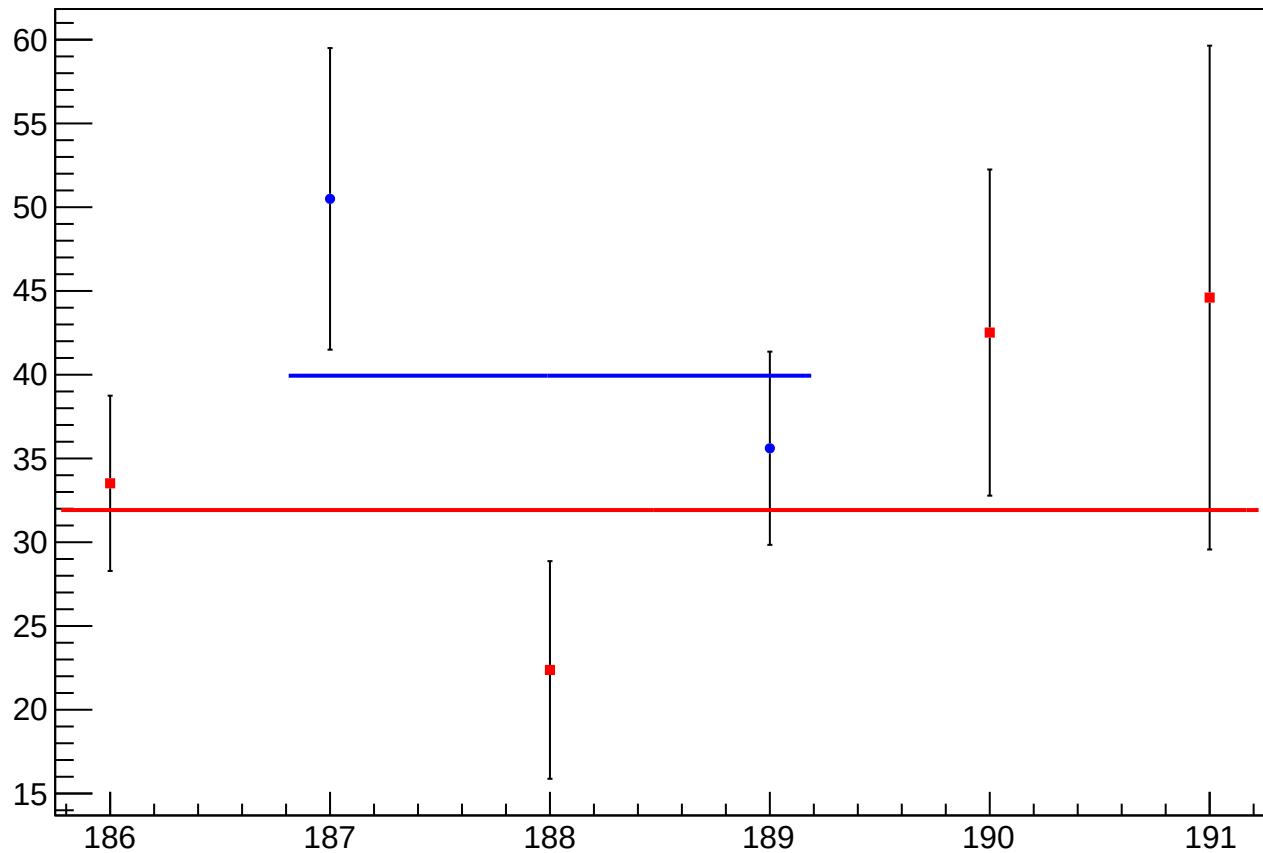
Right: -328.453 ± 2.186 $\chi^2/\text{NDF}: 1849.4/5$

In: -313.109 ± 3.809 $\chi^2/\text{NDF}: 195.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -328.453 ± 2.186 $\chi^2/\text{NDF}: 1849.4/5$

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: 31.922 $\pm$ 3.647 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

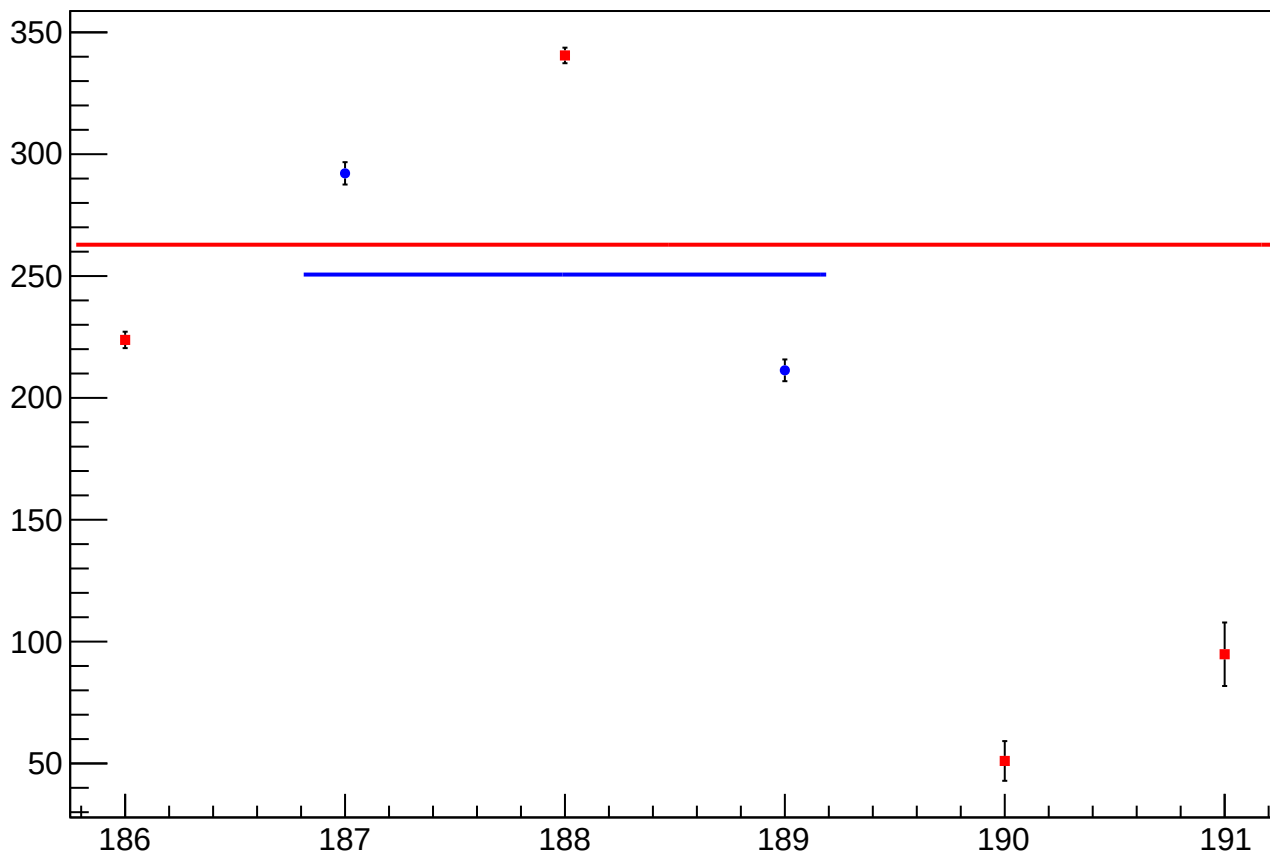
Right: 34.814 $\pm$ 2.916 χ^2 /NDF: 7.8/5

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: 34.814 $\pm$ 2.916 χ^2 /NDF: 7.8/5

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 250.609 ± 3.199 $\chi^2/\text{NDF}: 159.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 262.860 ± 2.194 $\chi^2/\text{NDF}: 1570.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

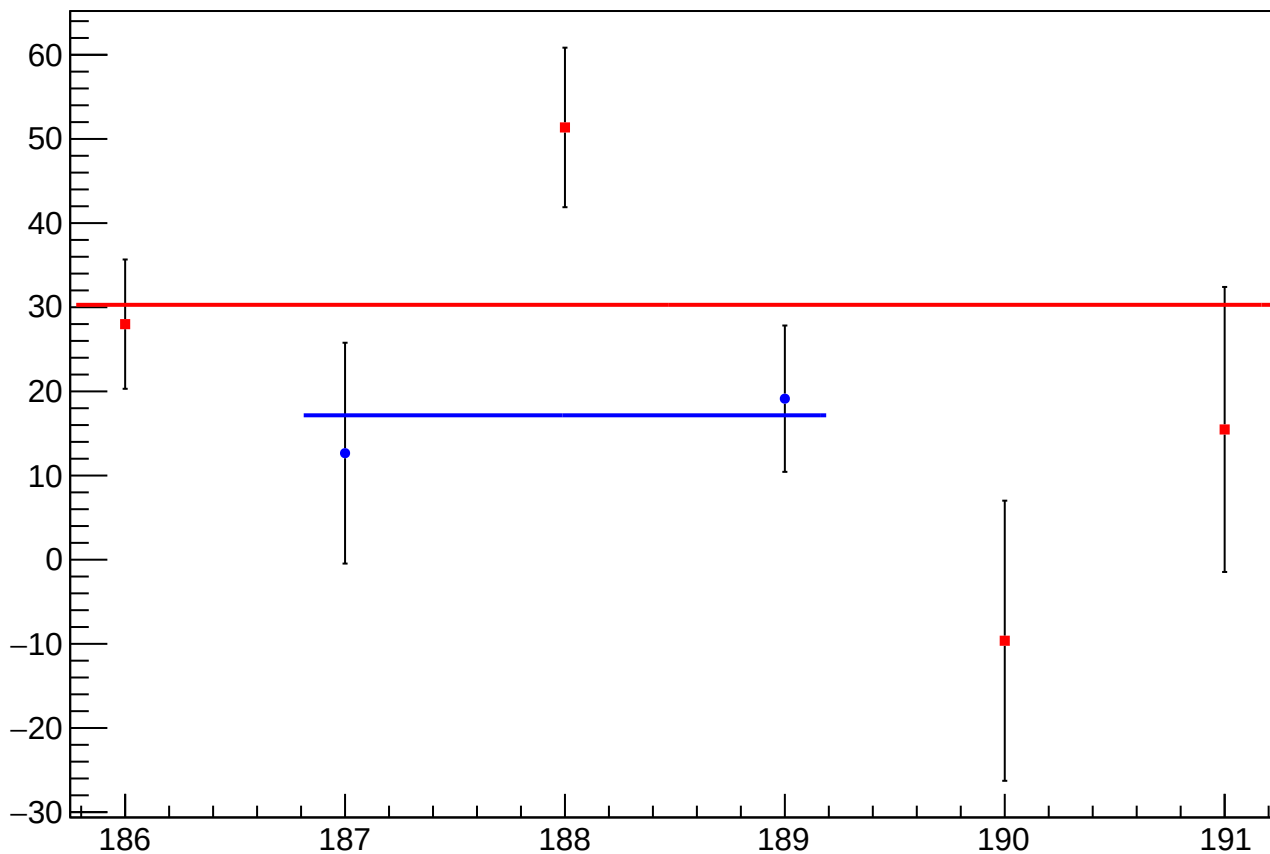
Right: 258.942 ± 1.809 $\chi^2/\text{NDF}: 1740.1/5$

In: 250.609 ± 3.199 $\chi^2/\text{NDF}: 159.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 258.942 ± 1.809 $\chi^2/\text{NDF}: 1740.1/5$

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.158+/-7.248 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.288+/-5.333 χ^2/NDF : 11.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

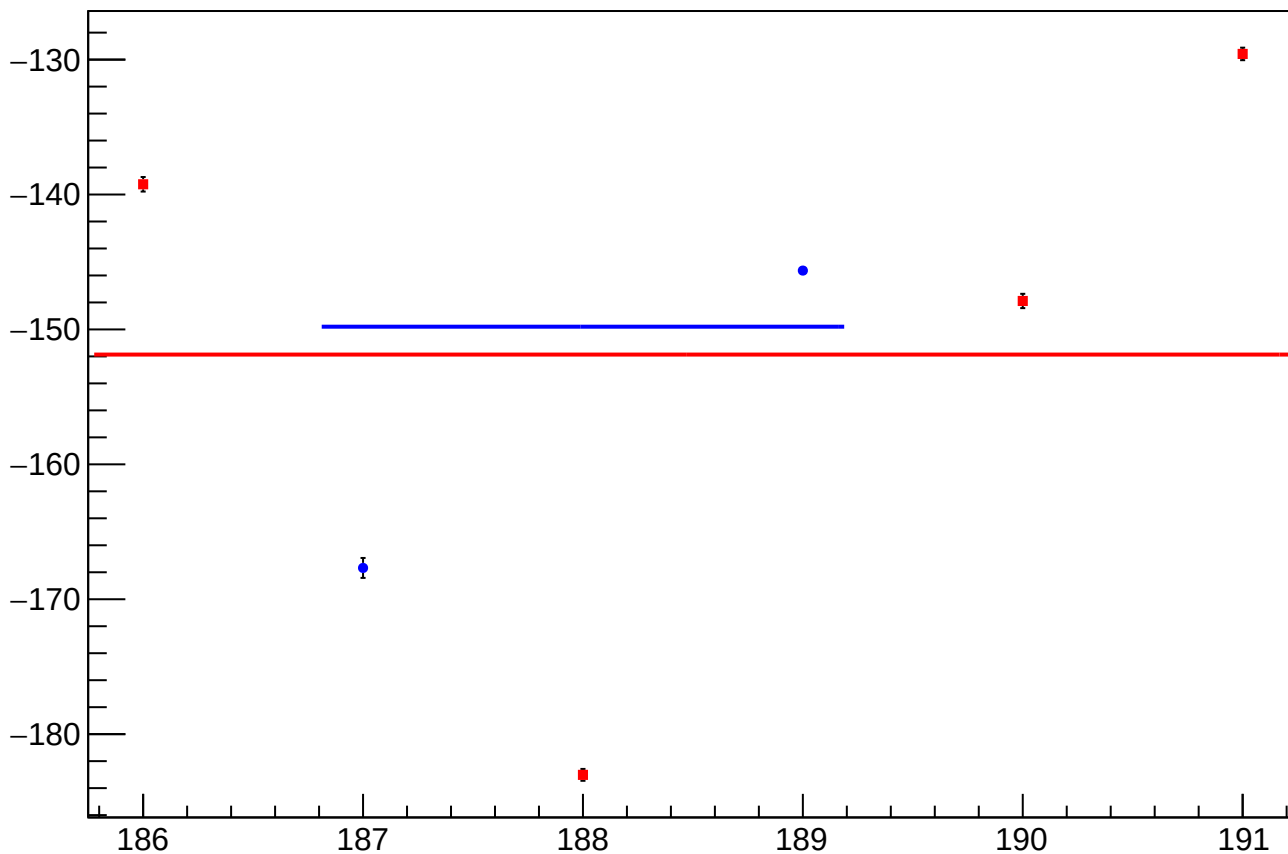
Right: 25.677+/-4.295 χ^2/NDF : 13.8/5

In: 17.158+/-7.248 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.677+/-4.295 χ^2/NDF : 13.8/5

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.797 $\pm$ 0.321 χ^2 /NDF: 721.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -151.864 $\pm$ 0.244 χ^2 /NDF: 7925.5/3

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

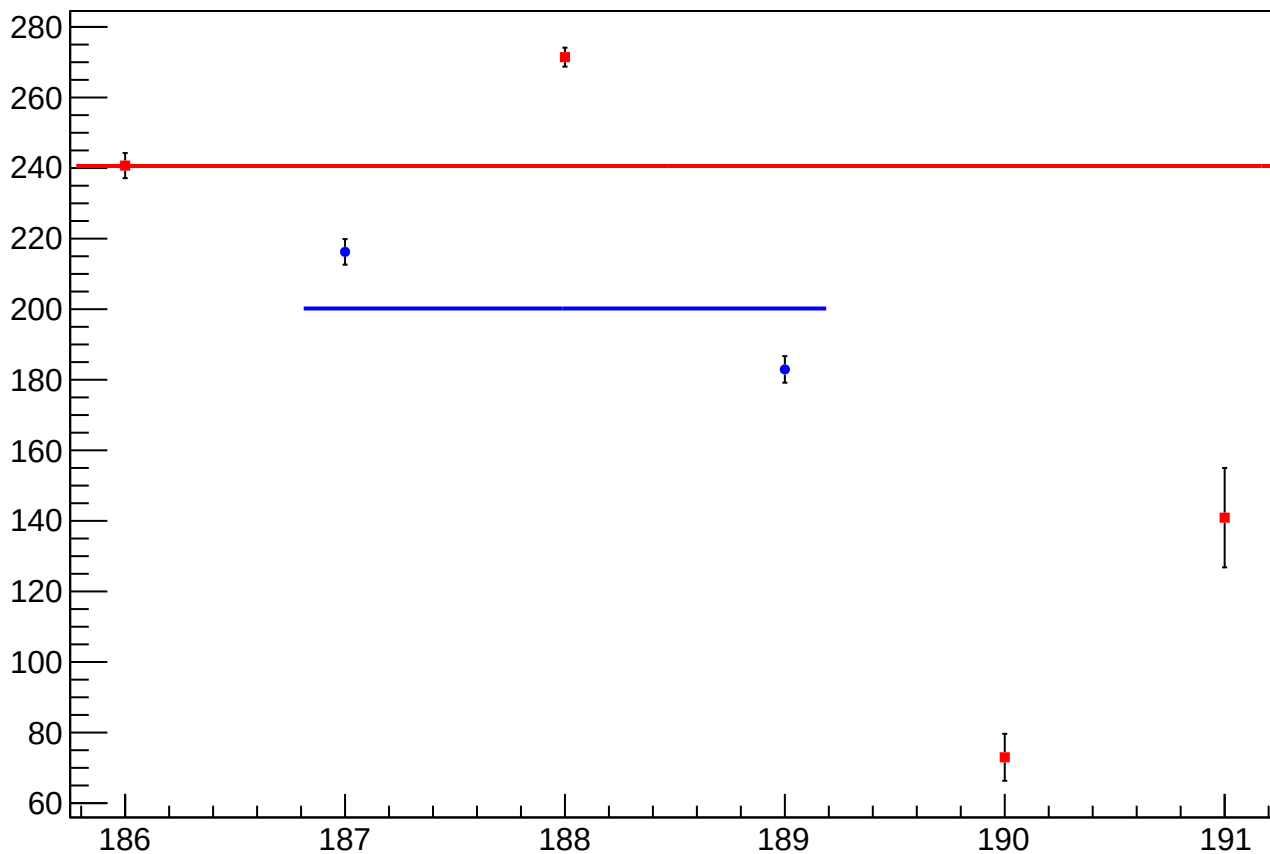
Right: -151.107 $\pm$ 0.194 χ^2 /NDF: 8673.4/5

In: -149.797 $\pm$ 0.321 χ^2 /NDF: 721.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -151.107 $\pm$ 0.194 χ^2 /NDF: 8673.4/5

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 200.197 $\pm$ 2.614 χ^2 /NDF: 40.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 240.590 $\pm$ 2.019 χ^2 /NDF: 816.3/3

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

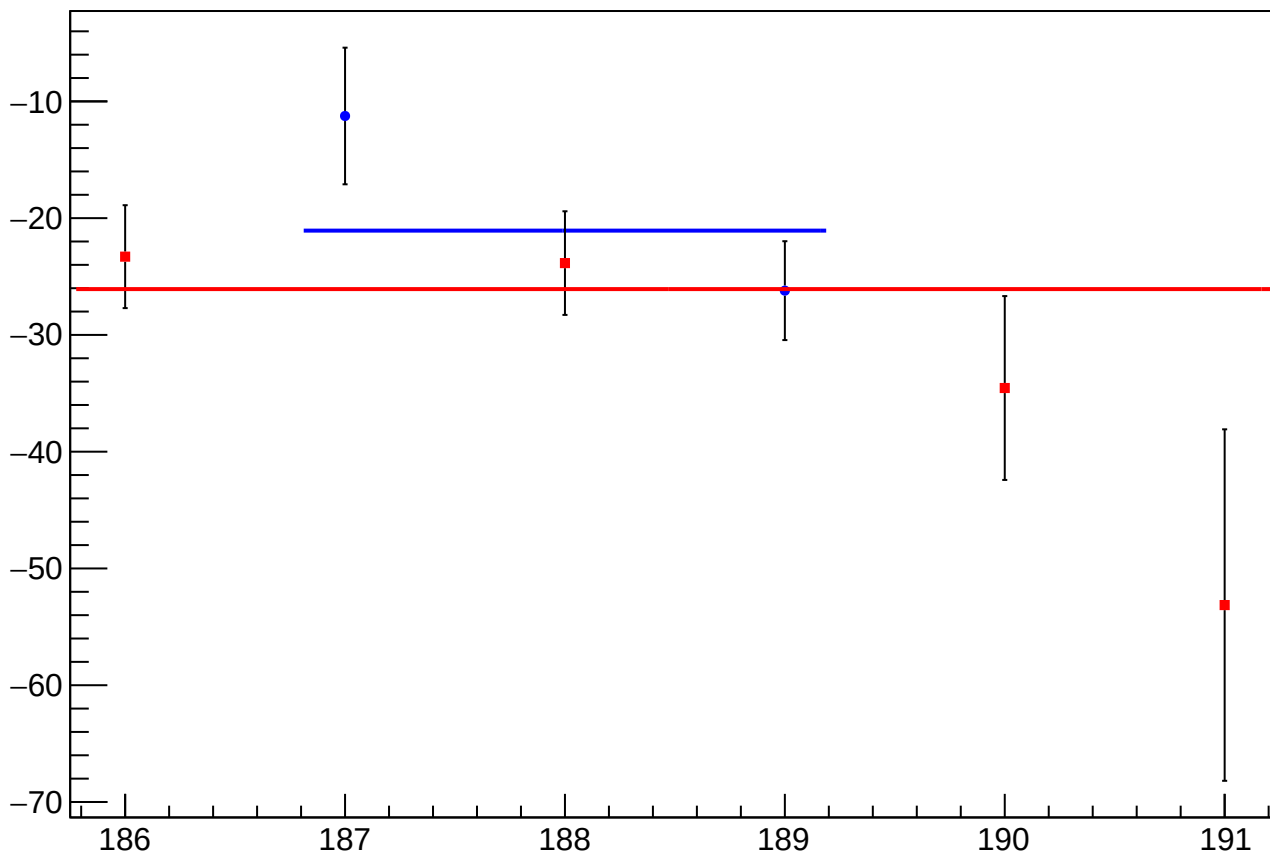
Right: 225.492 $\pm$ 1.598 χ^2 /NDF: 1006.4/5

In: 200.197 $\pm$ 2.614 χ^2 /NDF: 40.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 225.492 $\pm$ 1.598 χ^2 /NDF: 1006.4/5

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: -26.076+/-2.853 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

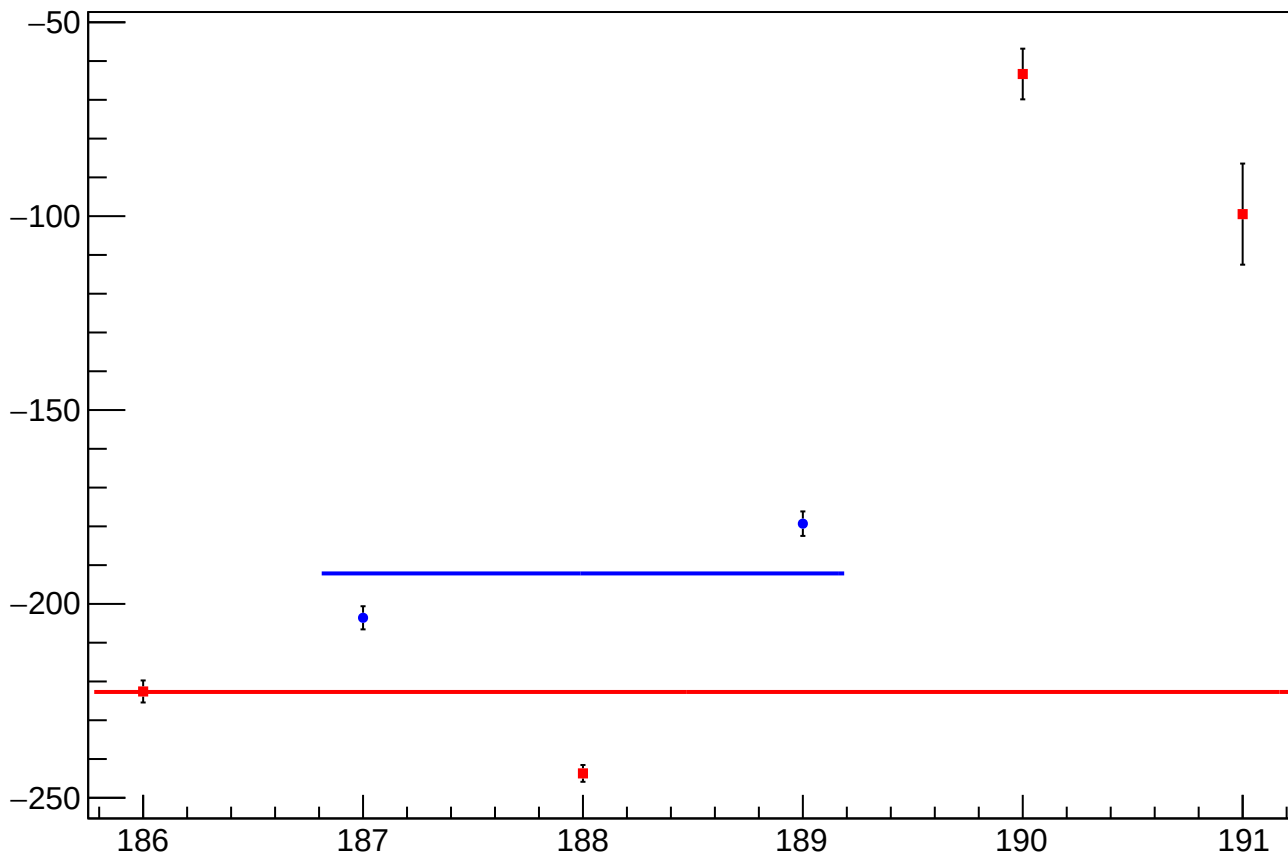
Right: -24.027+/-2.193 χ^2/NDF : 10.6/5

In: -21.068+/-3.430 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.027+/-2.193 χ^2/NDF : 10.6/5

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -192.137 ± 2.169 $\chi^2/\text{NDF}: 31.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -222.706 ± 1.653 $\chi^2/\text{NDF}: 778.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

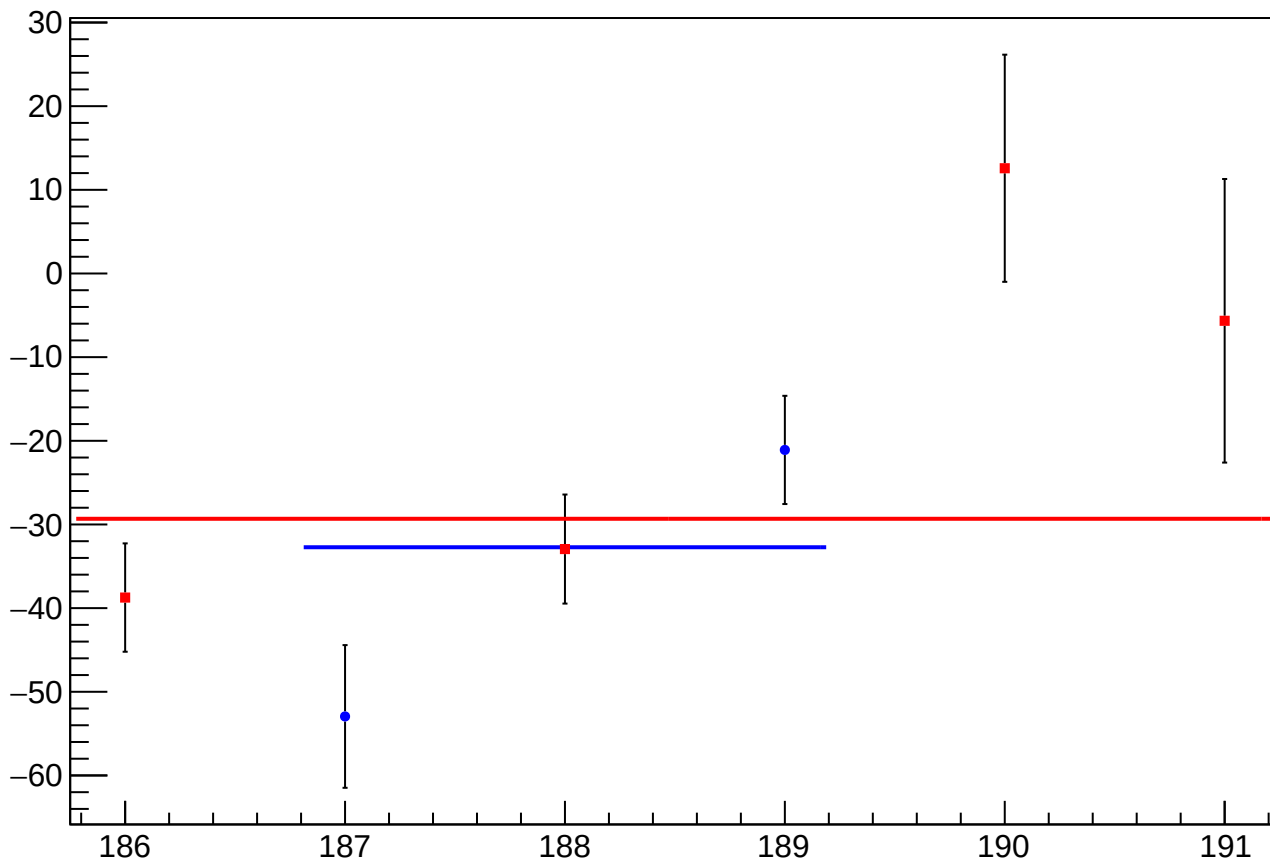
Right: -211.476 ± 1.315 $\chi^2/\text{NDF}: 934.9/5$

In: -192.137 ± 2.169 $\chi^2/\text{NDF}: 31.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -211.476 ± 1.315 $\chi^2/\text{NDF}: 934.9/5$

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: -29.320+/-4.215 χ^2/NDF : 13.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

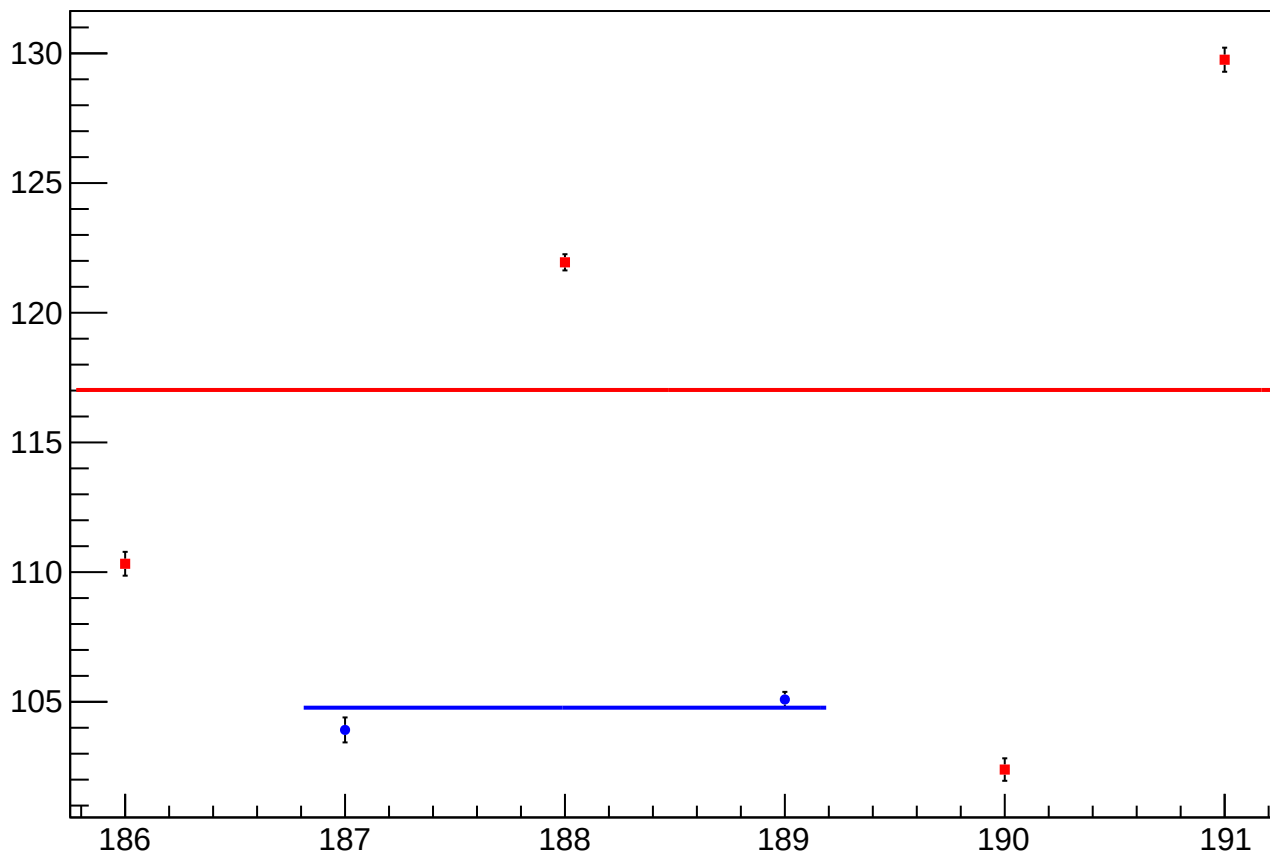
Right: -30.684+/-3.263 χ^2/NDF : 23.0/5

In: -32.723+/-5.154 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.684+/-3.263 χ^2/NDF : 23.0/5

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 104.774 ± 0.250 $\chi^2/\text{NDF}: 4.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 117.023 ± 0.200 $\chi^2/\text{NDF}: 2352.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

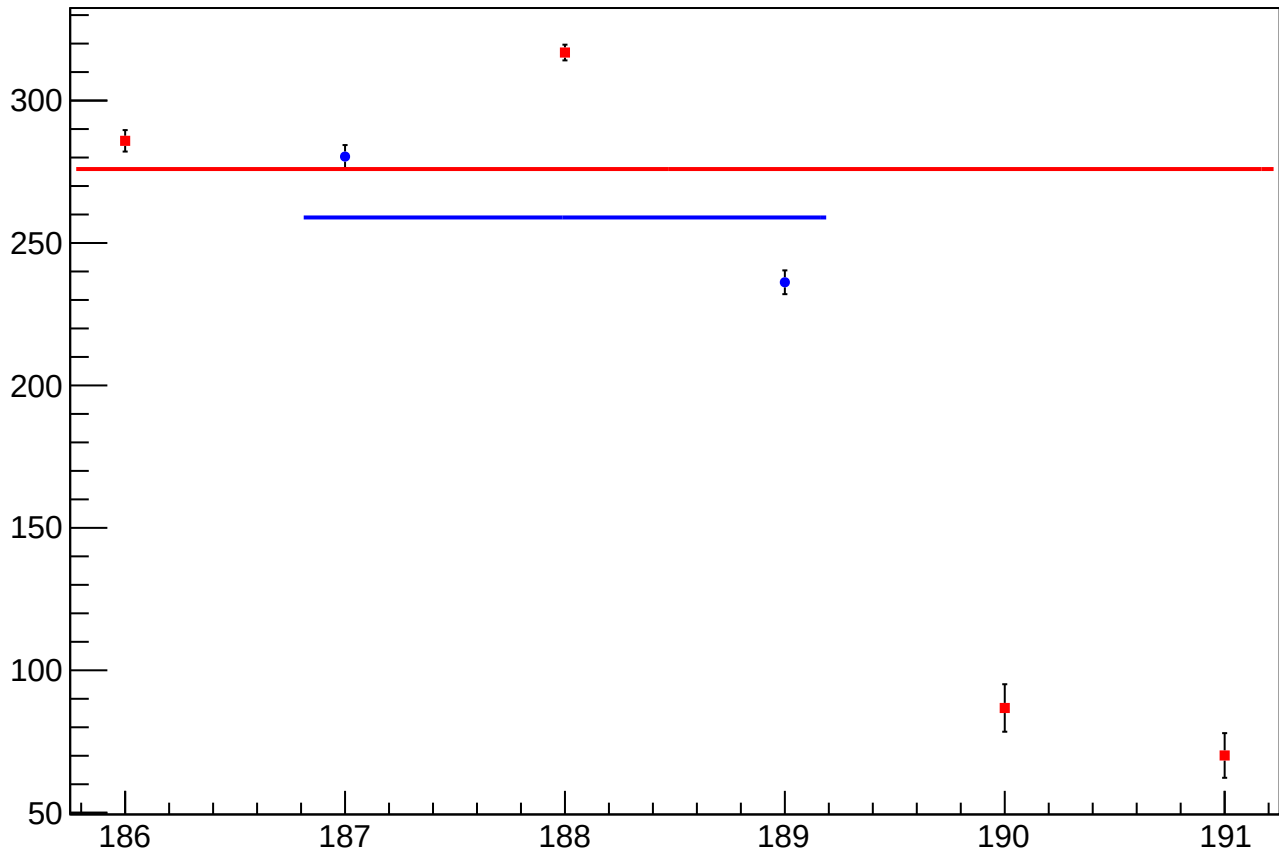
Right: 112.239 ± 0.156 $\chi^2/\text{NDF}: 3819.9/5$

In: 104.774 ± 0.250 $\chi^2/\text{NDF}: 4.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 112.239 ± 0.156 $\chi^2/\text{NDF}: 3819.9/5$

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: 275.960 ± 2.074 $\chi^2/\text{NDF}: 1431.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

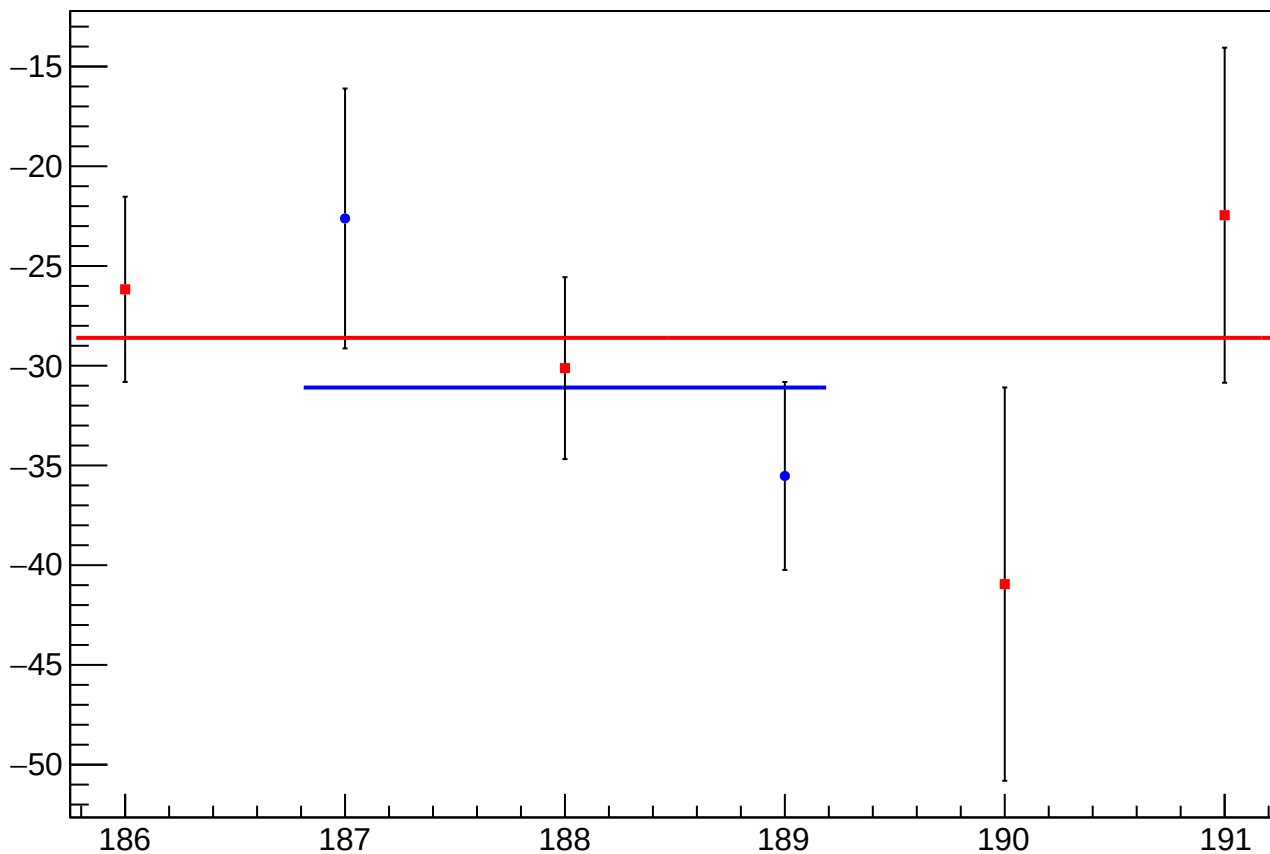
Right: 270.224 ± 1.688 $\chi^2/\text{NDF}: 1511.6/5$

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: 270.224 ± 1.688 $\chi^2/\text{NDF}: 1511.6/5$

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: -28.602+/-2.899 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

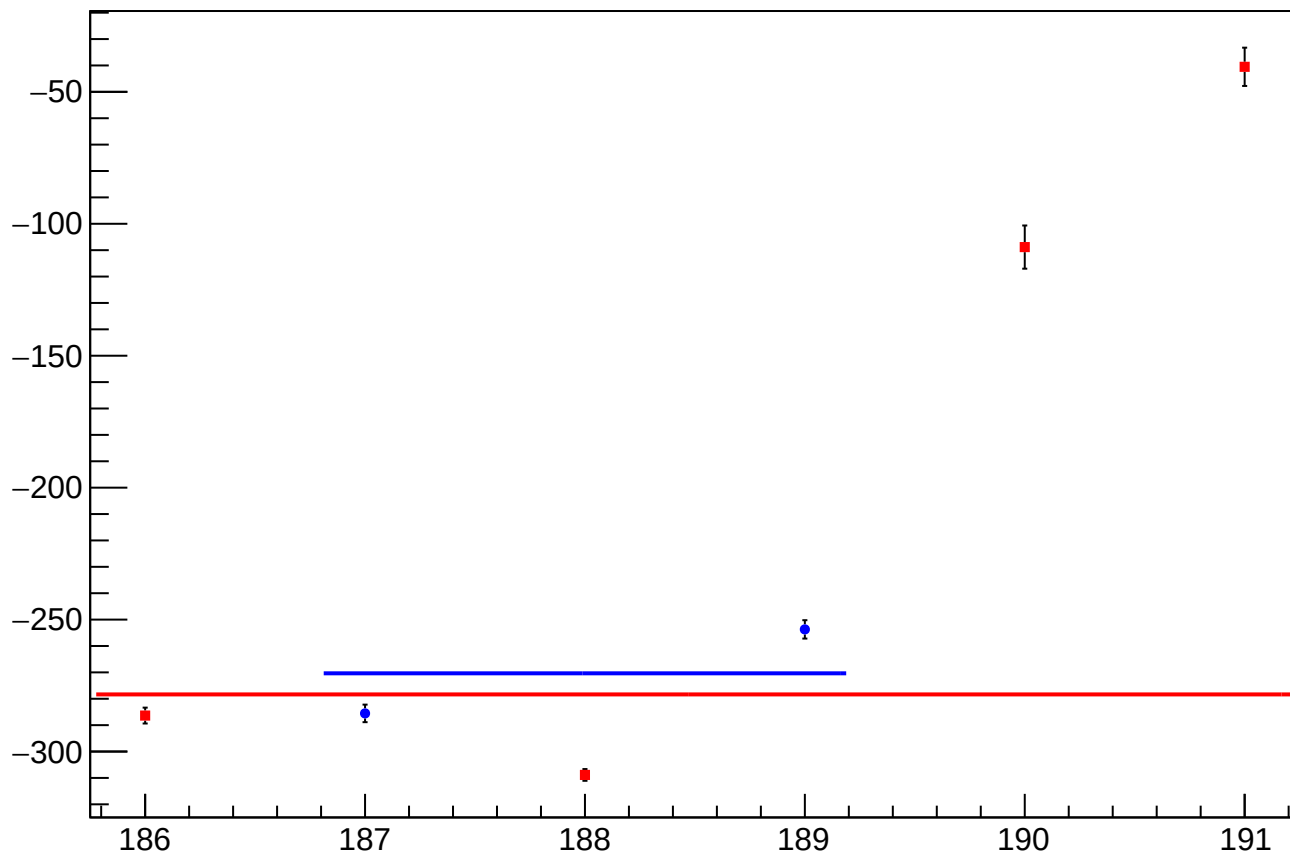
Right: -29.513+/-2.309 χ^2/NDF : 5.3/5

In: -31.093+/-3.818 χ^2/NDF : 2.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.513+/-2.309 χ^2/NDF : 5.3/5

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: -278.352+/-1.699 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

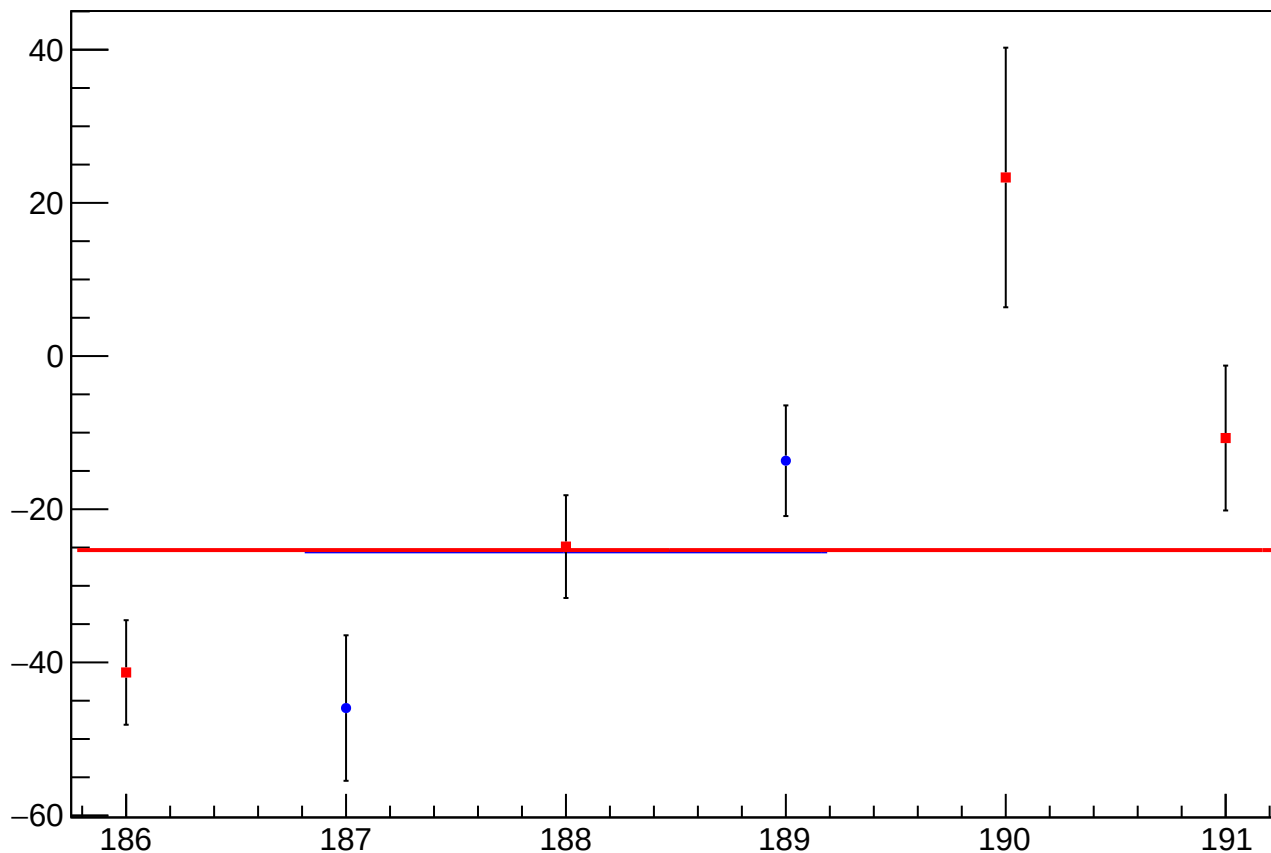
Right: -275.690+/-1.387 χ^2/NDF : 1749.9/5

In: -270.358+/-2.404 χ^2/NDF : 43.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.690+/-1.387 χ^2/NDF : 1749.9/5

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: -25.334+/-4.140 χ^2/NDF : 16.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

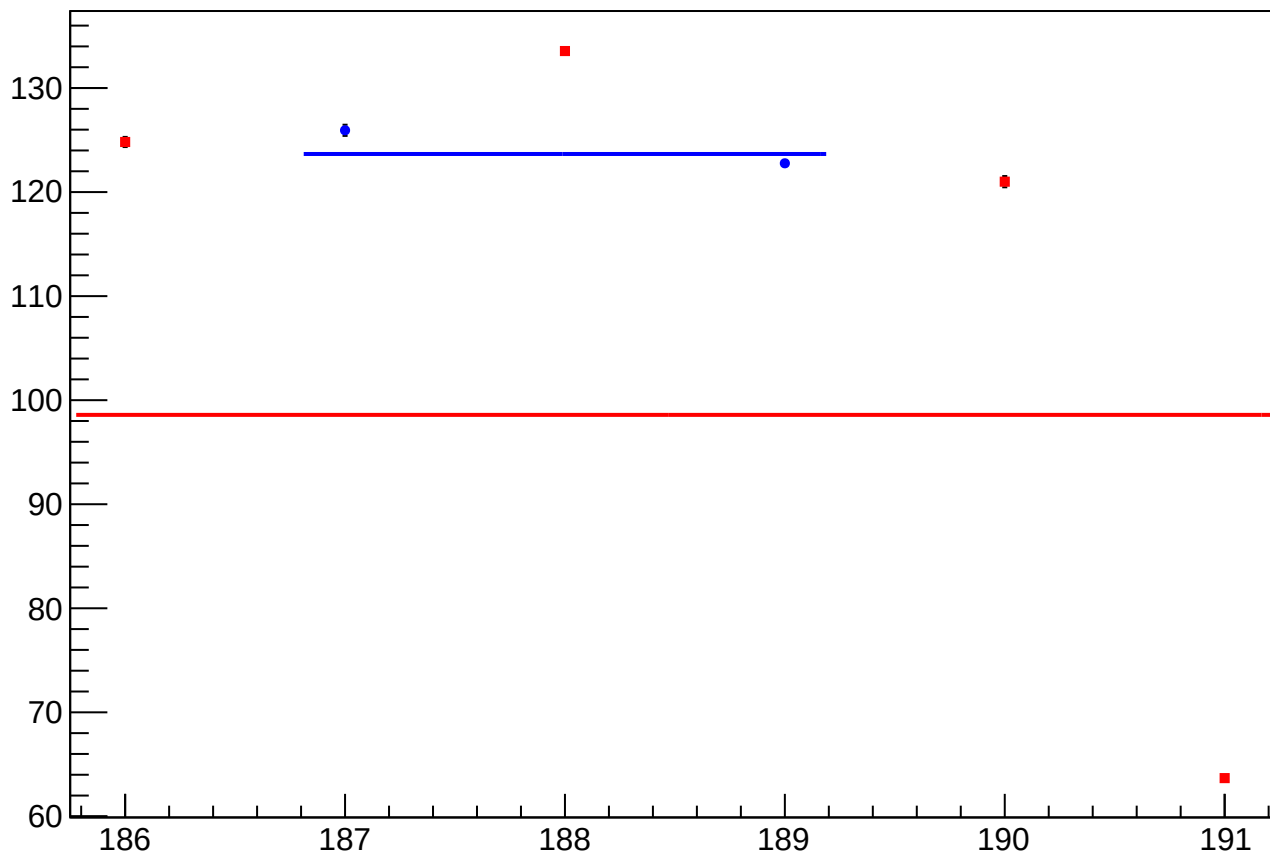
Right: -25.390+/-3.360 χ^2/NDF : 23.4/5

In: -25.498+/-5.750 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.390+/-3.360 χ^2/NDF : 23.4/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.662 ± 0.285 $\chi^2/\text{NDF}: 25.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 98.587 ± 0.177 $\chi^2/\text{NDF}: 34419.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

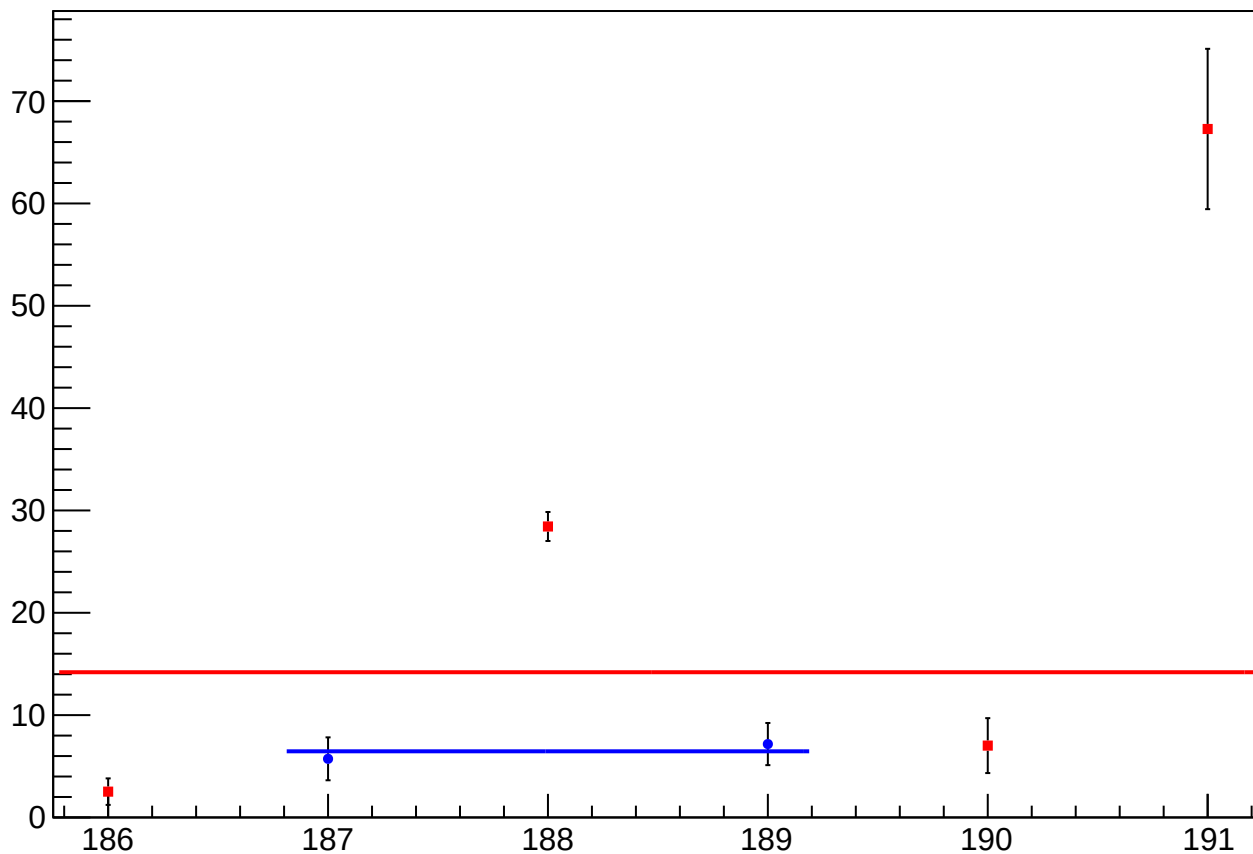
Right: 105.528 ± 0.150 $\chi^2/\text{NDF}: 40023.3/5$

In: 123.662 ± 0.285 $\chi^2/\text{NDF}: 25.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 105.528 ± 0.150 $\chi^2/\text{NDF}: 40023.3/5$

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.464+/-1.469 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.192+/-0.895 χ^2/NDF : 235.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

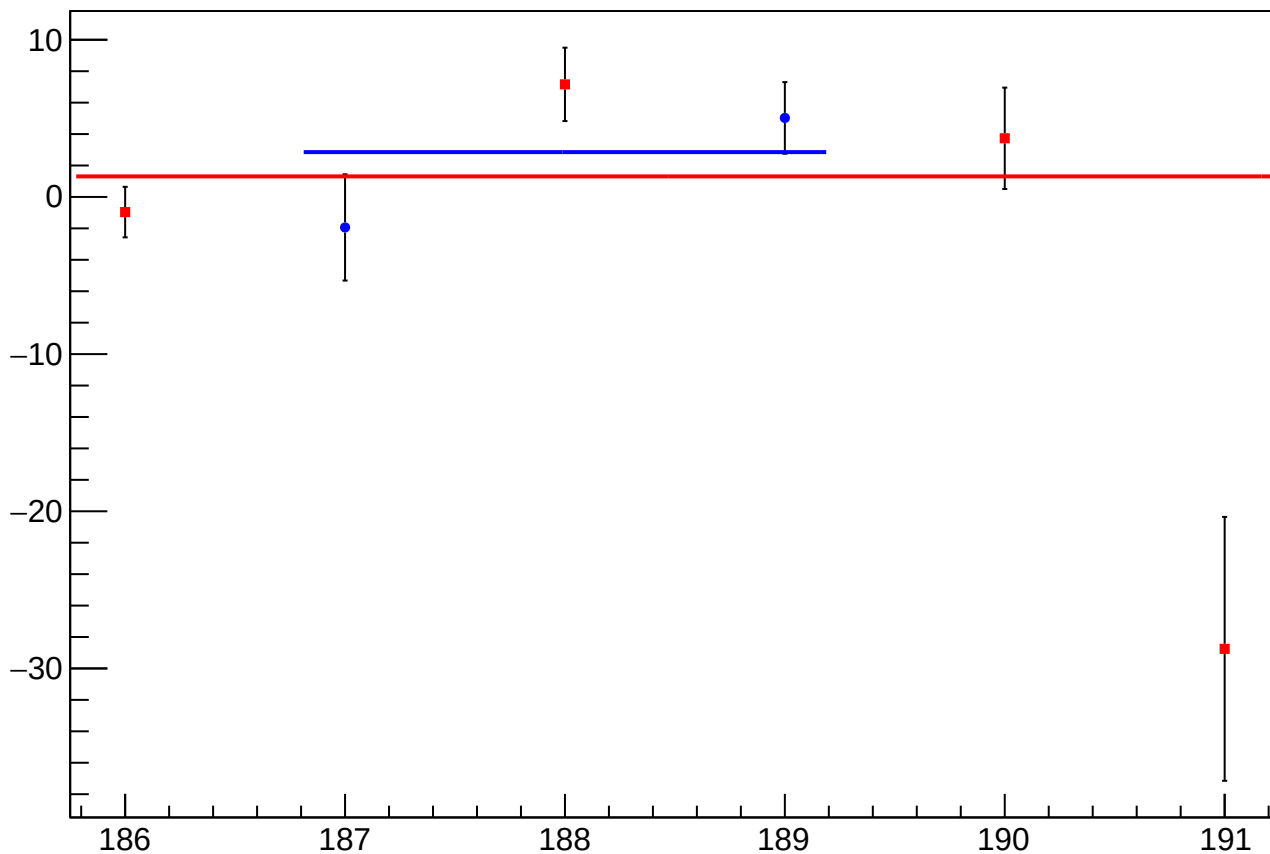
Right: 12.101+/-0.764 χ^2/NDF : 255.6/5

In: 6.464+/-1.469 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.101+/-0.764 χ^2/NDF : 255.6/5

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: 1.308+/-1.212 χ^2/NDF : 21.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

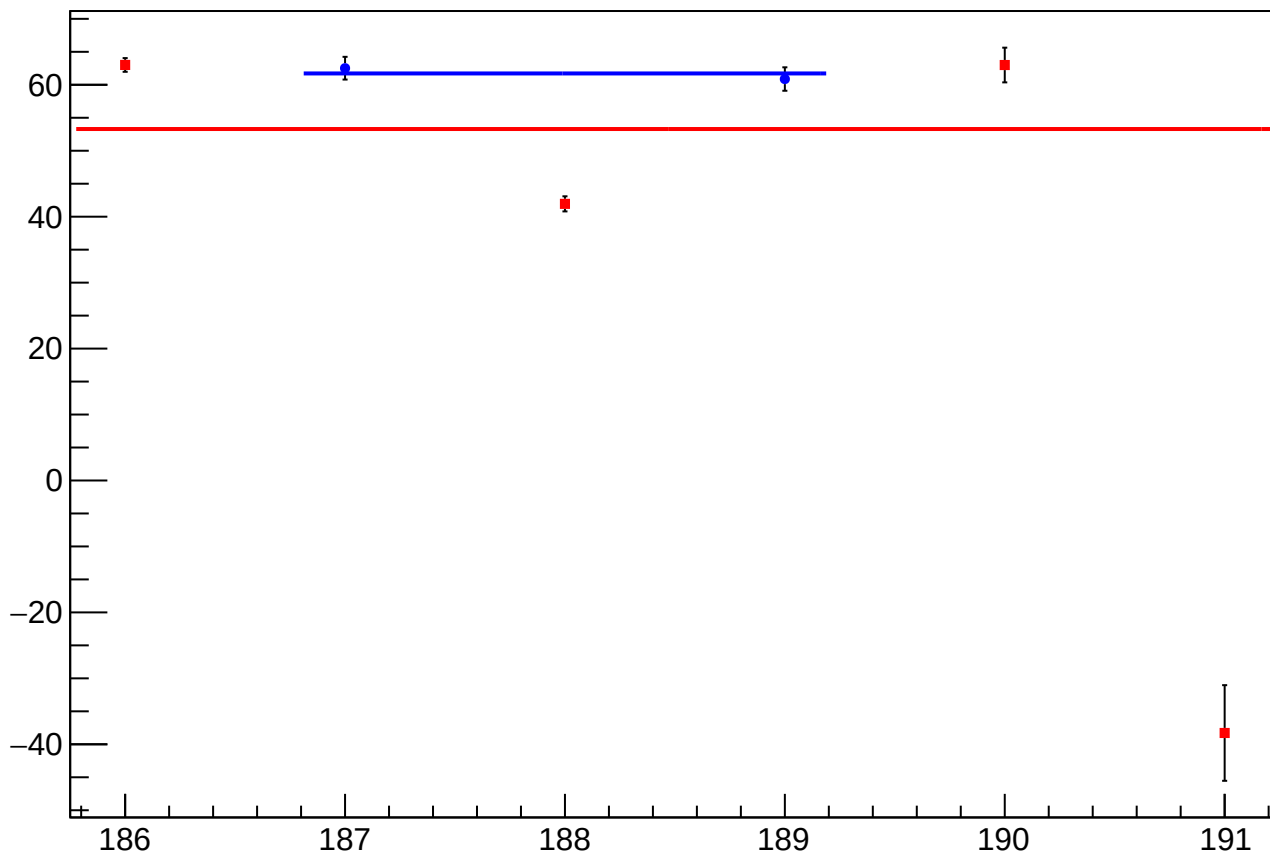
Right: 1.758+/-1.020 χ^2/NDF : 25.1/5

In: 2.851+/-1.889 χ^2/NDF : 2.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.758+/-1.020 χ^2/NDF : 25.1/5

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: 53.293 $\pm$ 0.735 χ^2 /NDF: 358.7/3

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

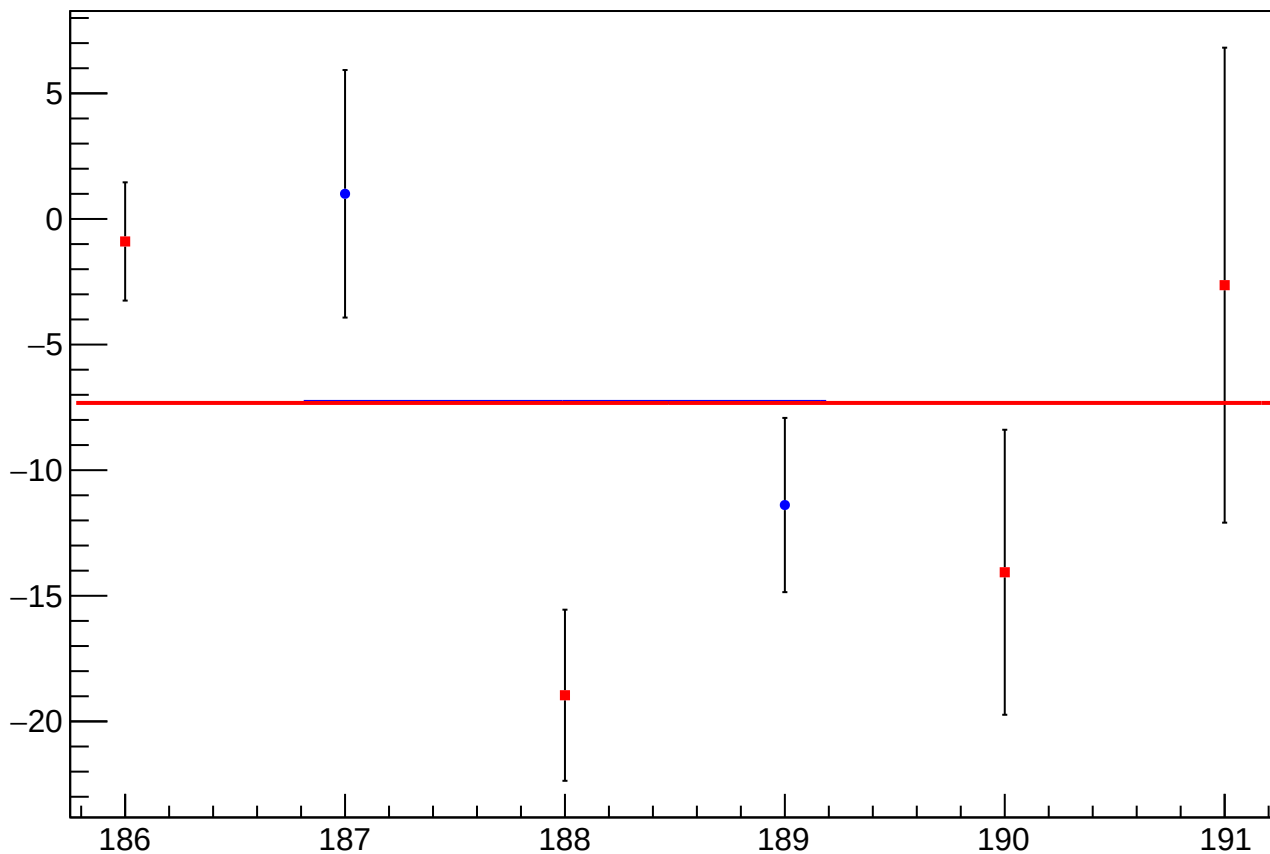
Right: 55.491 $\pm$ 0.632 χ^2 /NDF: 393.5/5

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: 55.491 $\pm$ 0.632 χ^2 /NDF: 393.5/5

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: -7.323+/-1.799 χ^2/NDF : 20.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

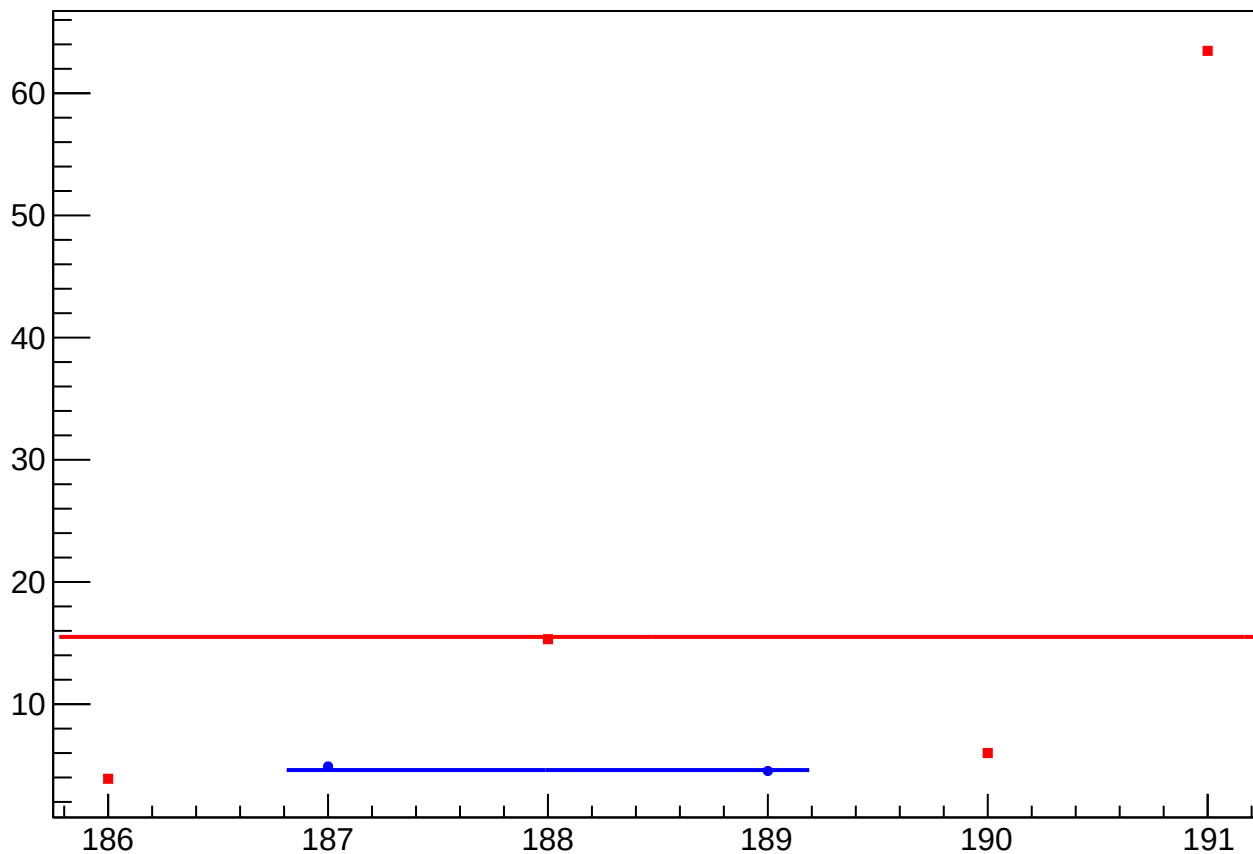
Right: -7.312+/-1.519 χ^2/NDF : 25.0/5

In: -7.283+/-2.836 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.312+/-1.519 χ^2/NDF : 25.0/5

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: 15.505 $\pm$ 0.091 χ^2 /NDF: 41927.2/3

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

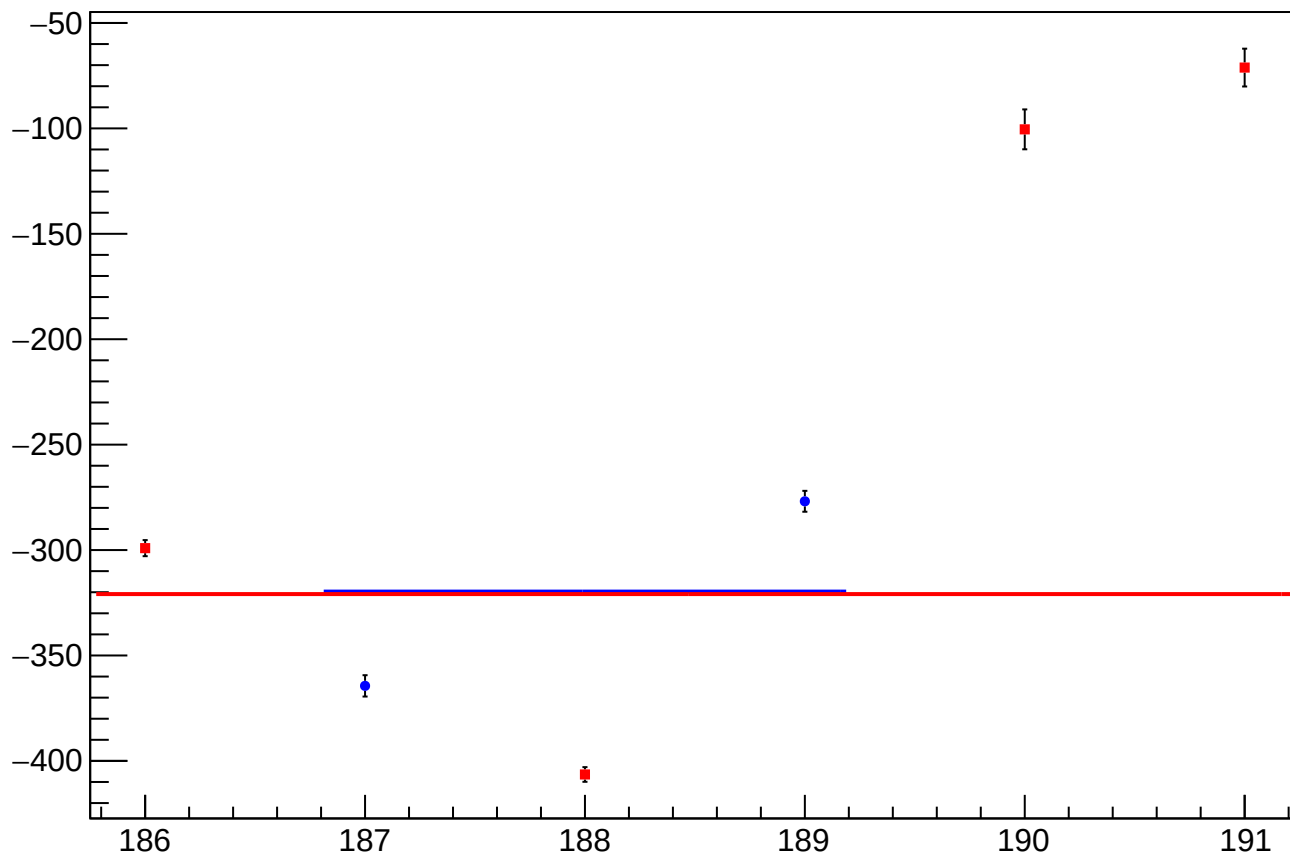
Right: 11.793 $\pm$ 0.074 χ^2 /NDF: 46843.2/5

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: 11.793 $\pm$ 0.074 χ^2 /NDF: 46843.2/5

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: -320.881+/-2.390 χ^2/NDF : 1956.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

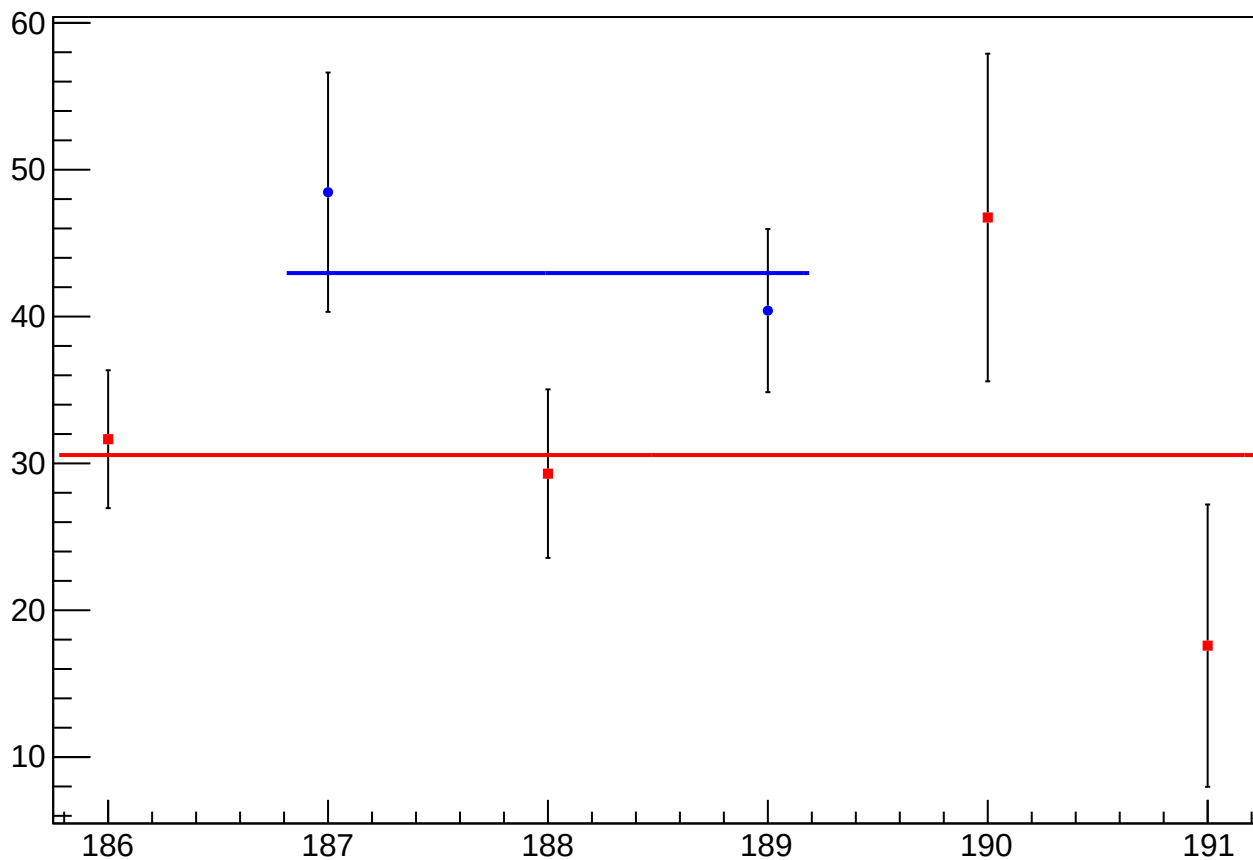
Right: -320.513+/-1.981 χ^2/NDF : 2108.9/5

In: -319.705+/-3.541 χ^2/NDF : 152.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -320.513+/-1.981 χ^2/NDF : 2108.9/5

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: 30.570 $\pm$ 3.251 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

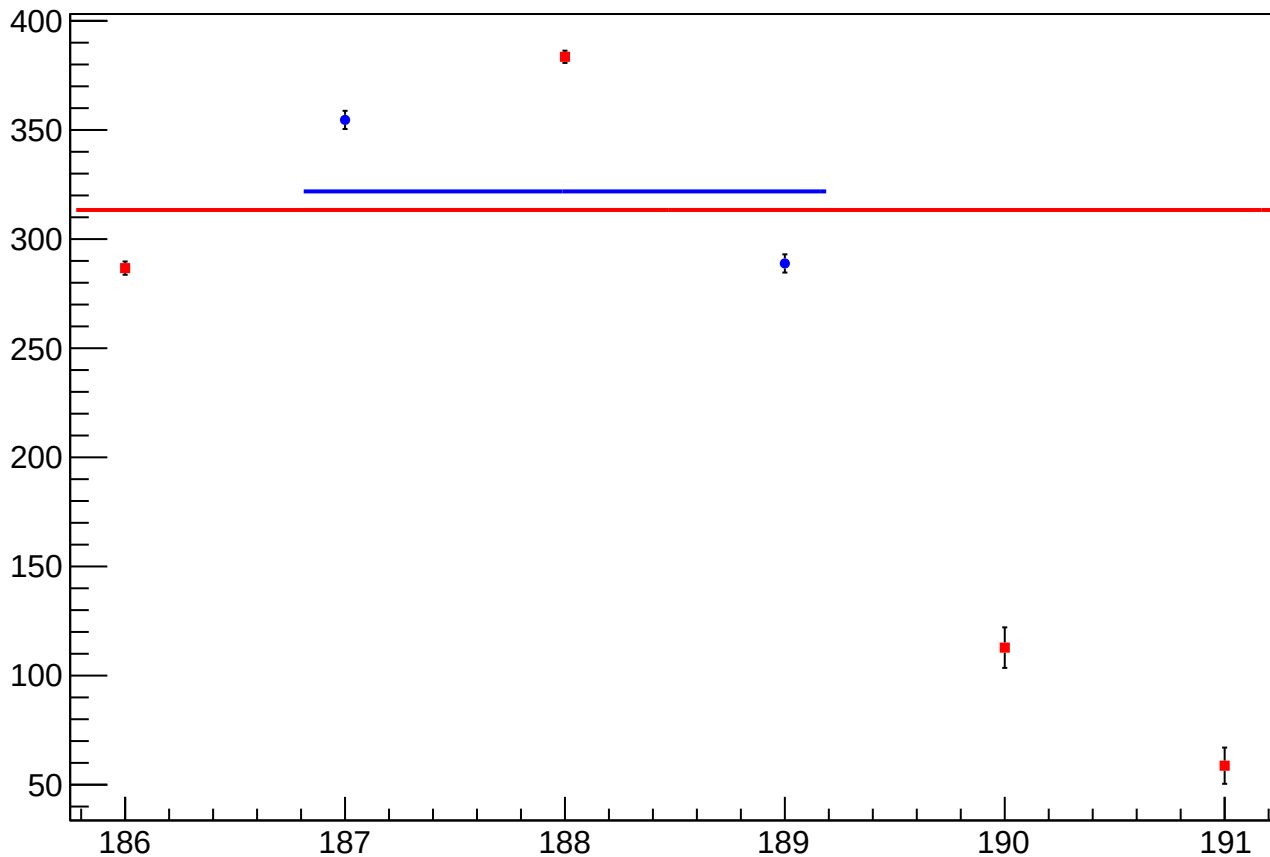
Right: 34.712 $\pm$ 2.653 χ^2 /NDF: 9.6/5

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: 34.712 $\pm$ 2.653 χ^2 /NDF: 9.6/5

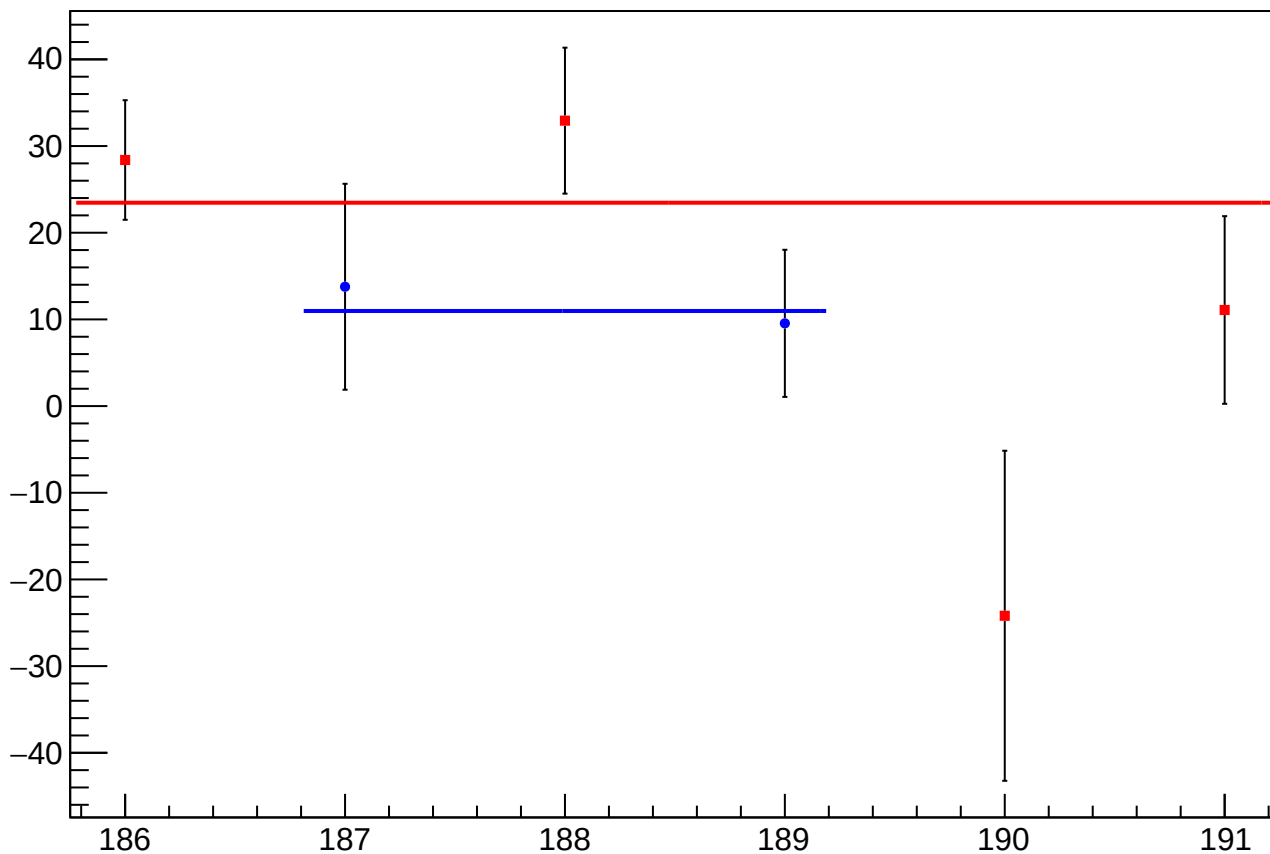
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 313.343+/-1.957 χ^2/NDF : 2109.9/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 315.948+/-1.630 χ^2/NDF : 2240.3/5
 In: 321.850+/-2.946 χ^2/NDF : 124.7/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 315.948+/-1.630 χ^2/NDF : 2240.3/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.971+/-6.905 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.462+/-4.642 χ^2/NDF : 9.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

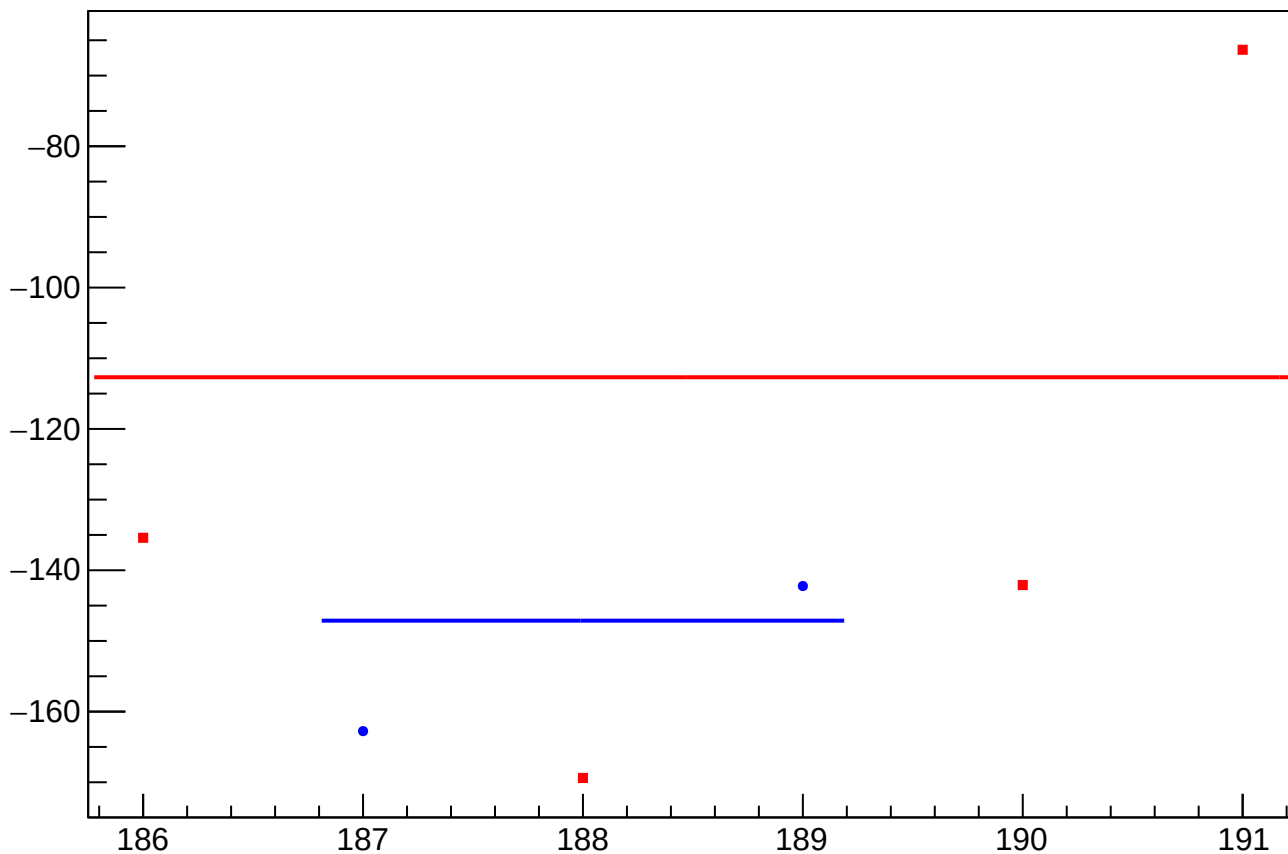
Right: 19.574+/-3.852 χ^2/NDF : 11.7/5

In: 10.971+/-6.905 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.574+/-3.852 χ^2/NDF : 11.7/5

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: -112.689+/-0.202 χ^2/NDF : 48915.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

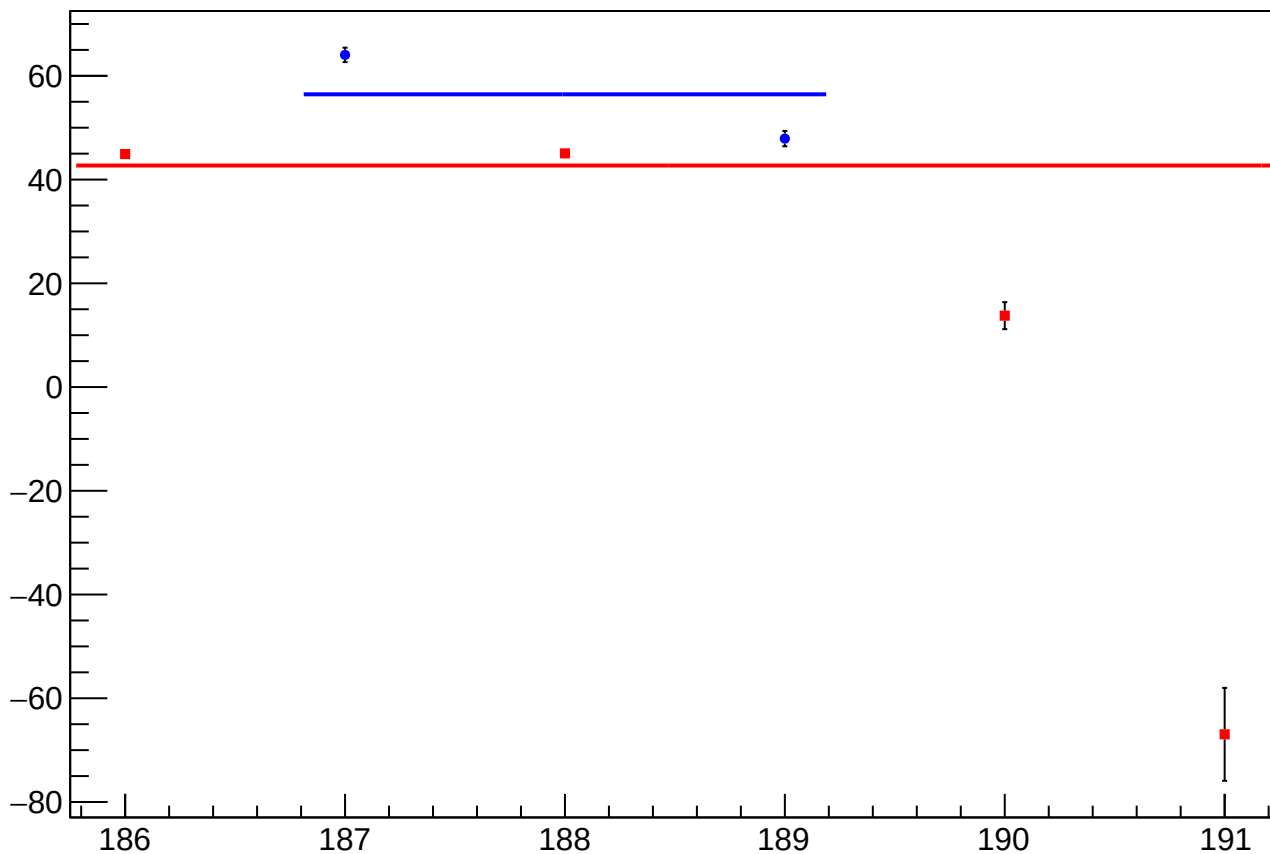
Right: -122.168+/-0.172 χ^2/NDF : 57604.9/5

In: -147.132+/-0.328 χ^2/NDF : 710.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.168+/-0.172 χ^2/NDF : 57604.9/5

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: 42.712+/-0.615 χ^2 /NDF: 286.3/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

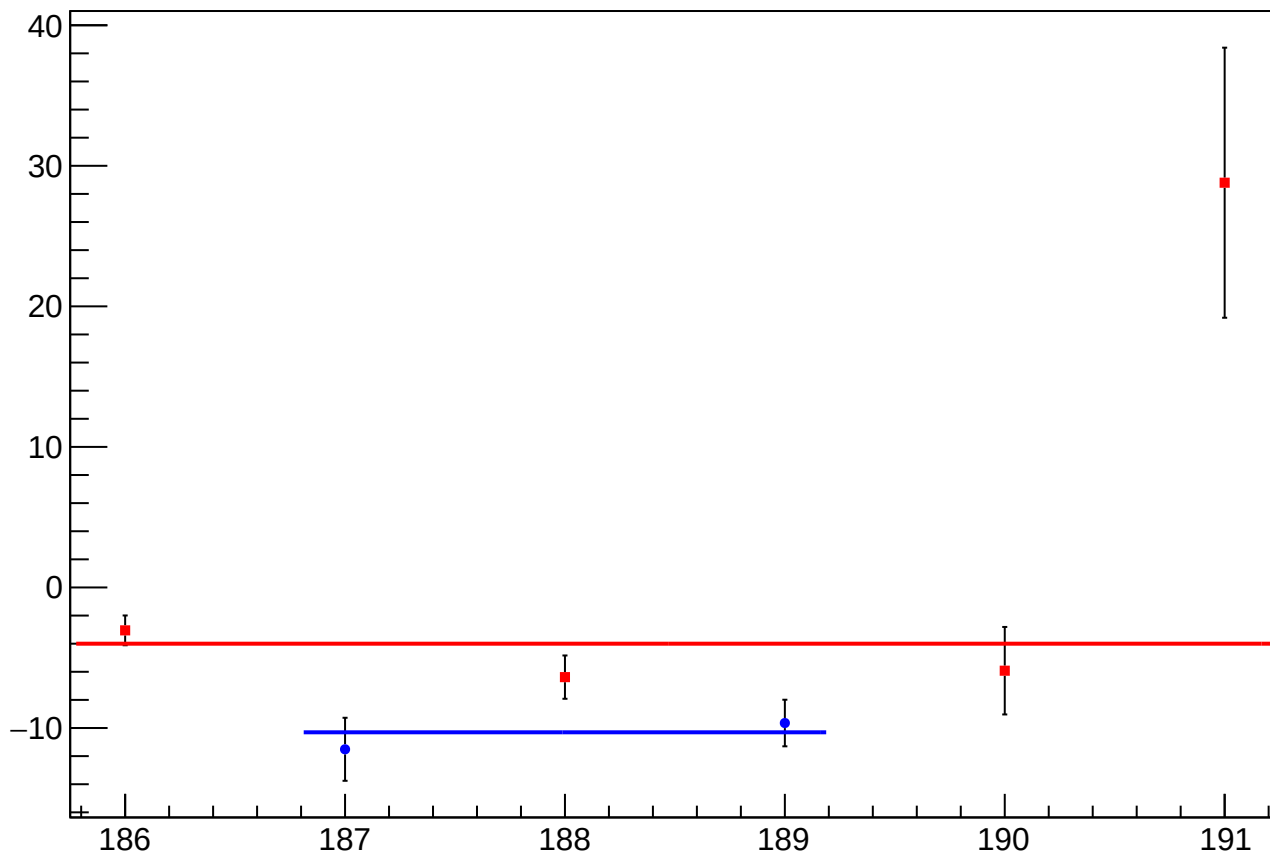
Right: 46.405+/-0.526 χ^2 /NDF: 483.8/5

In: 56.439+/-1.013 χ^2 /NDF: 63.2/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 46.405+/-0.526 χ^2 /NDF: 483.8/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.305 $\pm$ 1.333 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.001 $\pm$ 0.837 χ^2 /NDF: 15.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

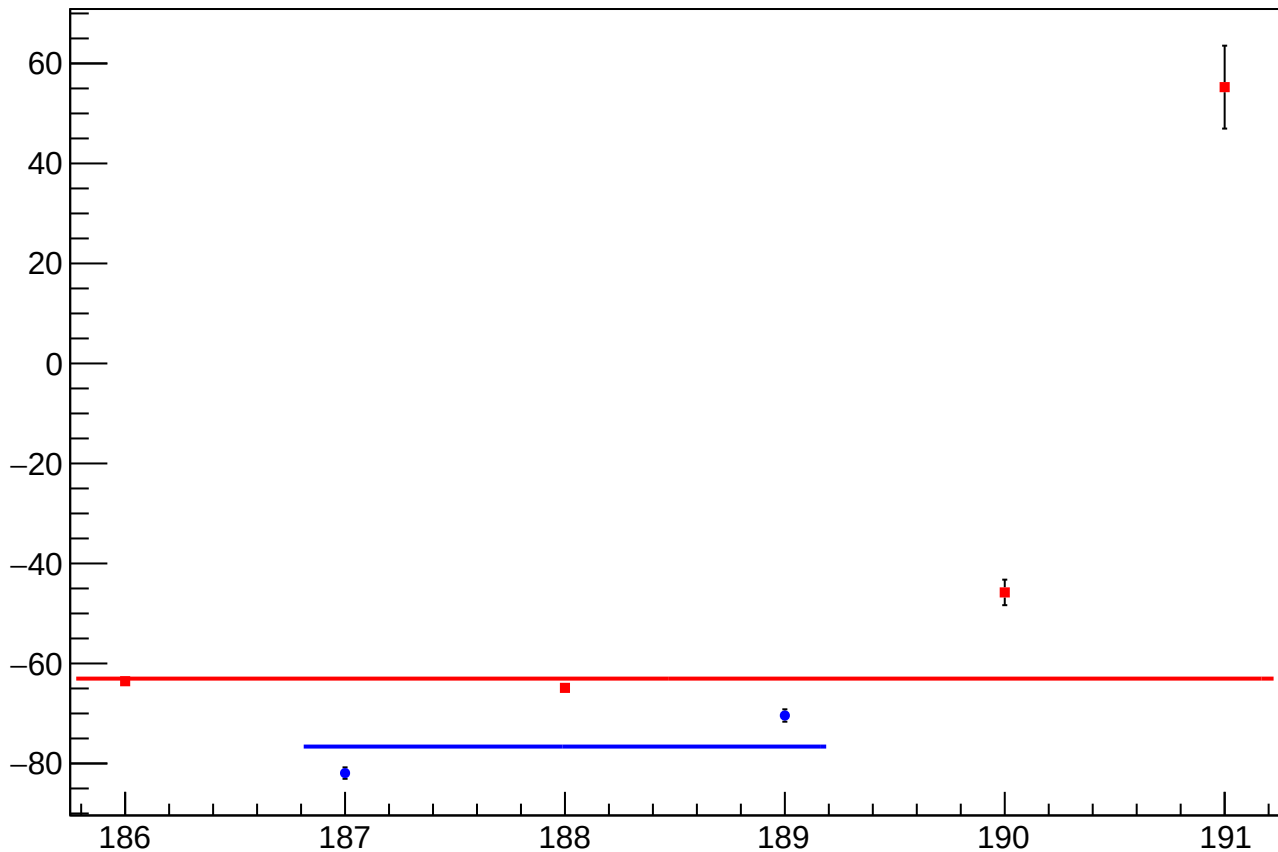
Right: -5.785 $\pm$ 0.709 χ^2 /NDF: 31.7/5

In: -10.305 $\pm$ 1.333 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.785 $\pm$ 0.709 χ^2 /NDF: 31.7/5

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: -63.028 $\pm$ 0.499 χ^2 /NDF: 255.8/3

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

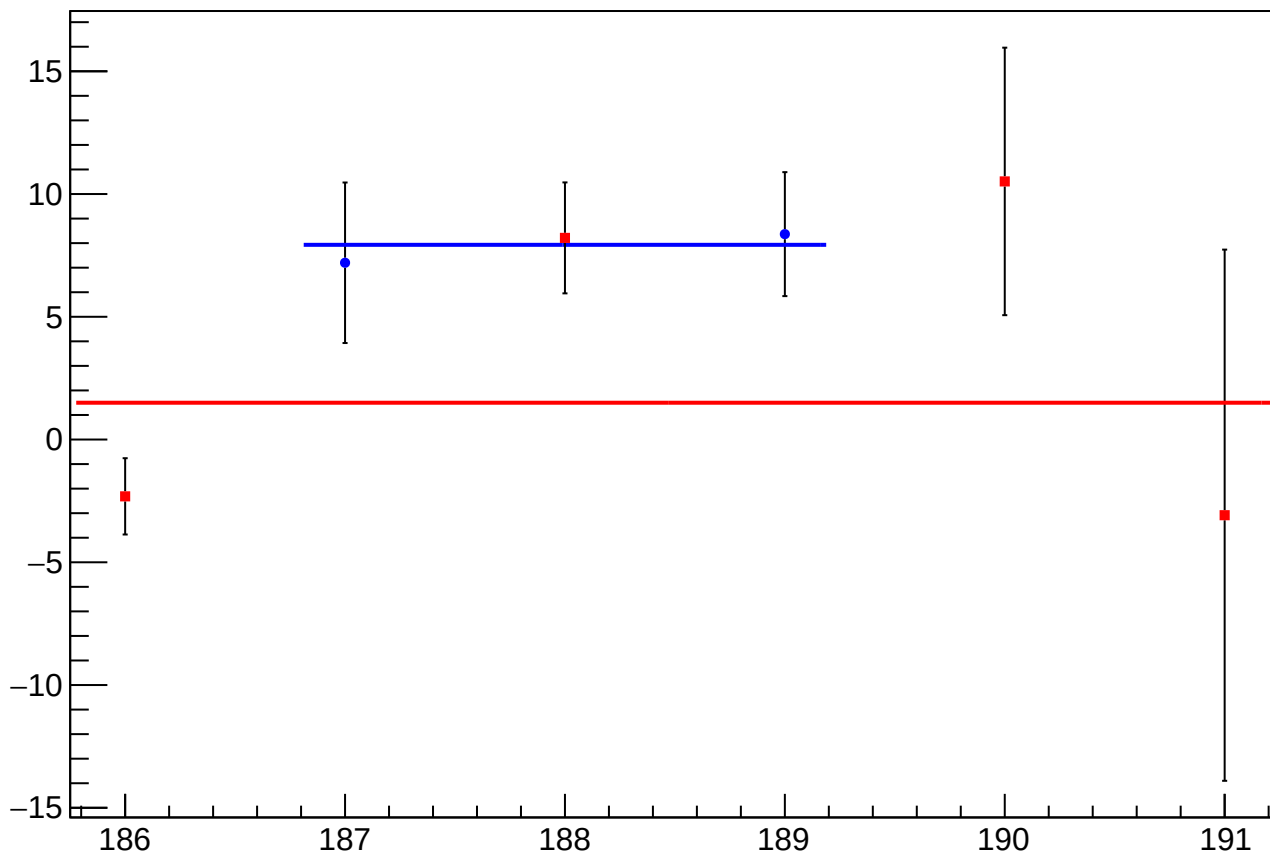
Right: -66.566 $\pm$ 0.429 χ^2 /NDF: 496.0/5

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: -66.566 $\pm$ 0.429 χ^2 /NDF: 496.0/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.931+/-1.998 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.499+/-1.238 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

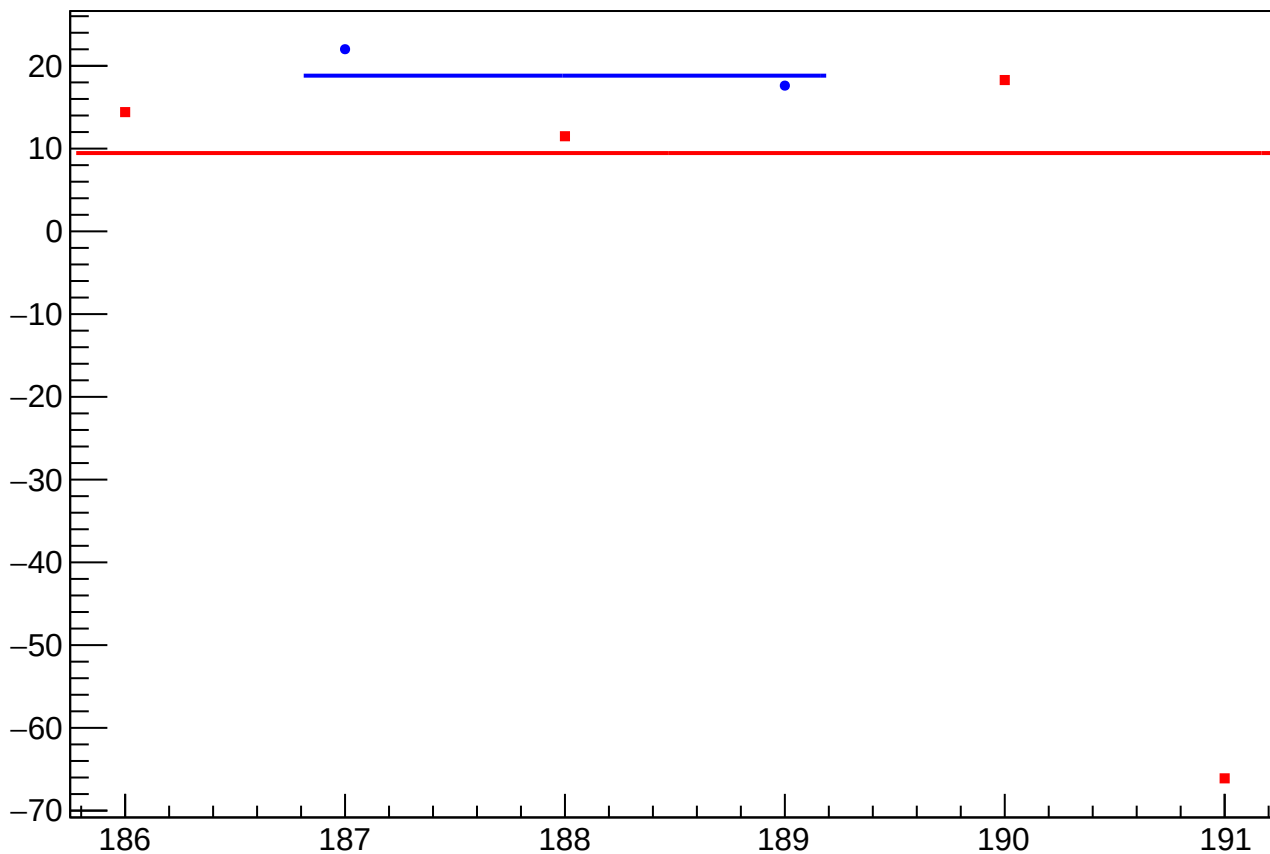
Right: 3.284+/-1.052 χ^2/NDF : 25.3/5

In: 7.931+/-1.998 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.284+/-1.052 χ^2/NDF : 25.3/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 18.816+/-0.097 χ^2/NDF : 411.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.462+/-0.069 χ^2/NDF : 69824.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

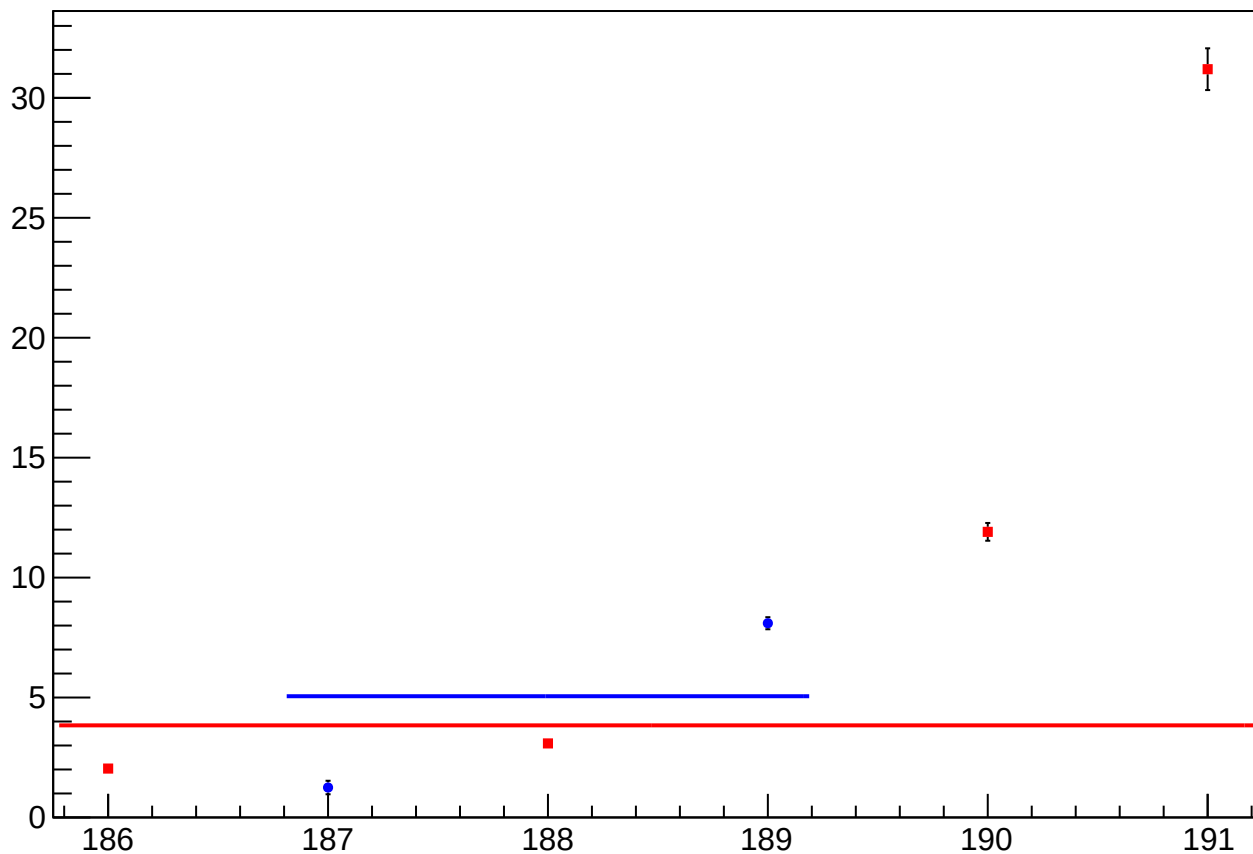
Right: 12.609+/-0.056 χ^2/NDF : 76440.5/5

In: 18.816+/-0.097 χ^2/NDF : 411.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.609+/-0.056 χ^2/NDF : 76440.5/5

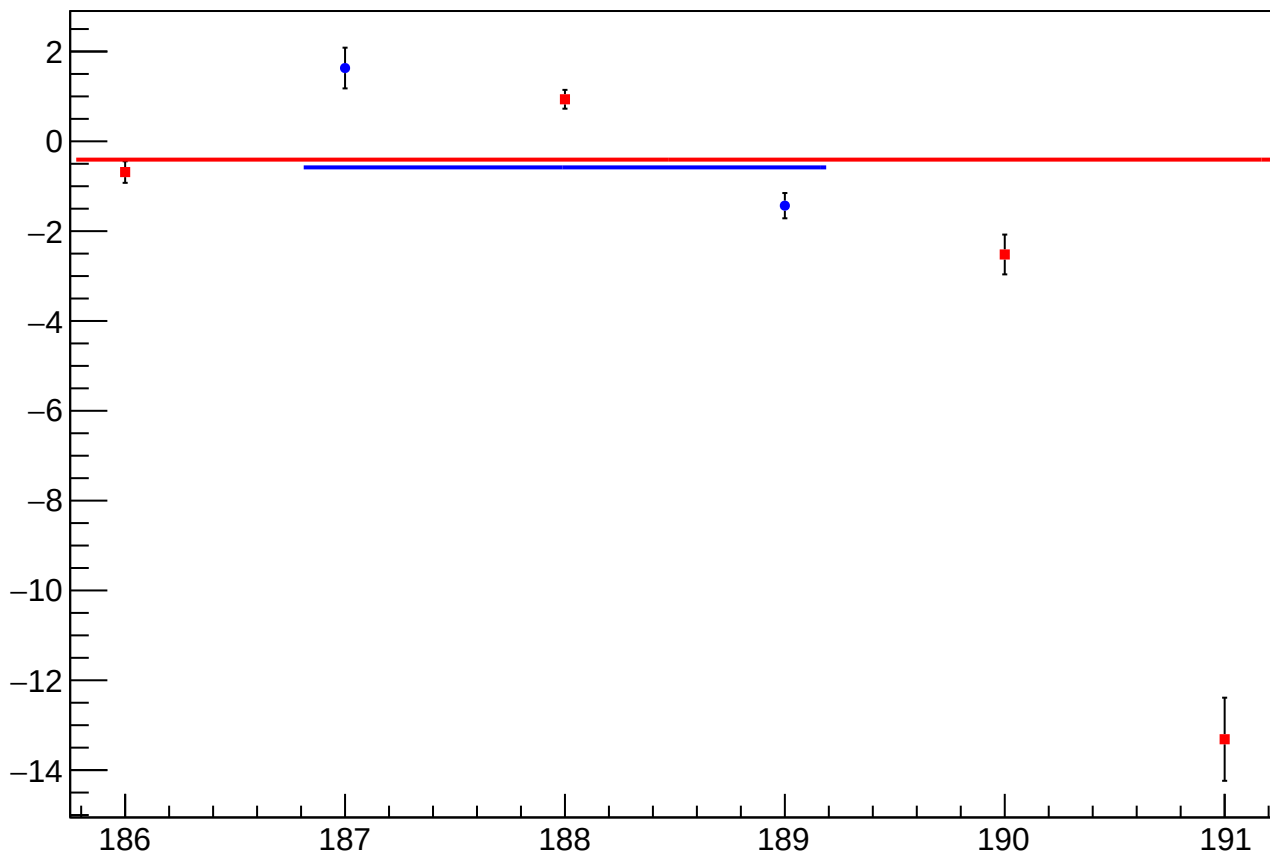
reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



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: 3.839+/-0.101 χ^2/NDF : 1583.2/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.113+/-0.089 χ^2/NDF : 1944.3/5
 In: 5.054+/-0.188 χ^2/NDF : 328.6/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.113+/-0.089 χ^2/NDF : 1944.3/5

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: -0.407 ± 0.147 χ^2/NDF : 259.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

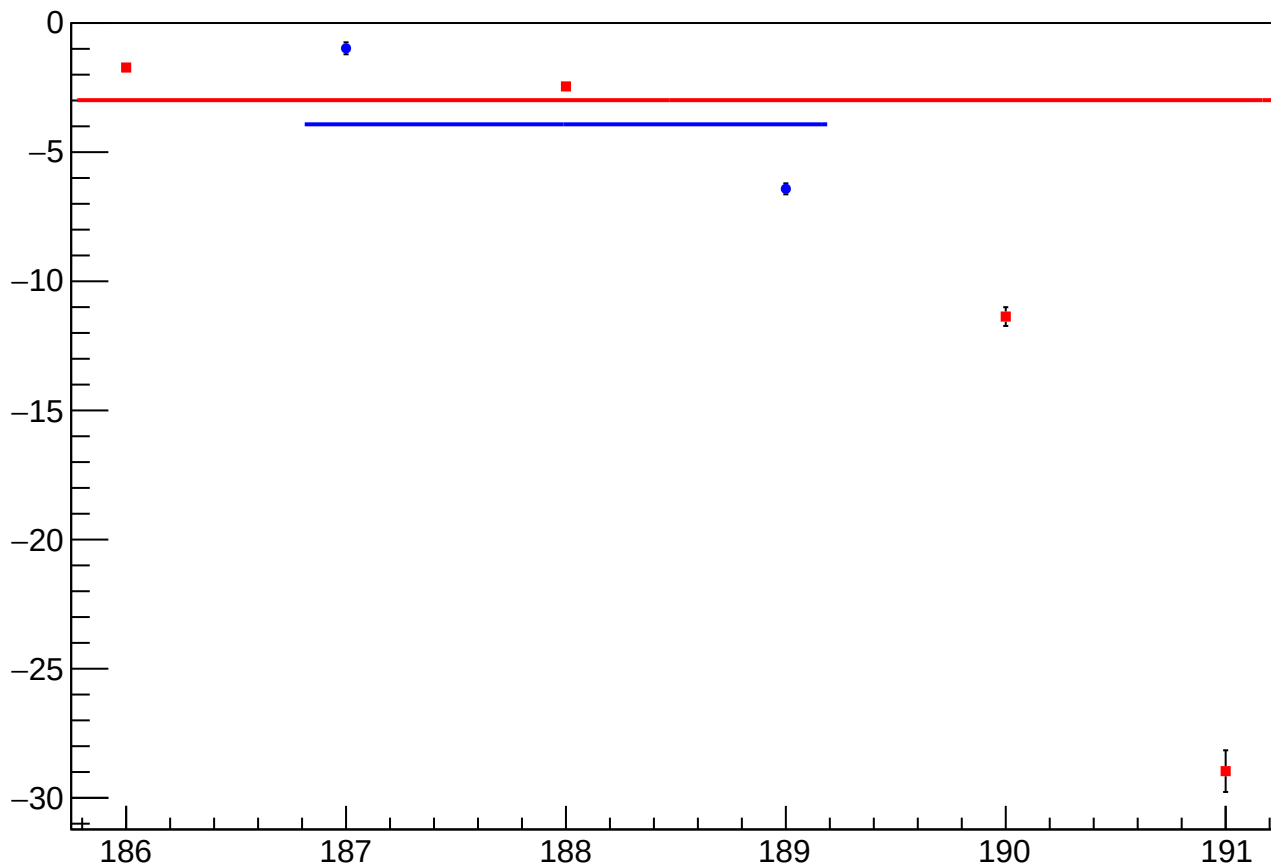
Right: -0.455 ± 0.125 χ^2/NDF : 293.1/5

In: -0.580 ± 0.239 χ^2/NDF : 33.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.455 ± 0.125 χ^2/NDF : 293.1/5

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.923 ± 0.157 $\chi^2/\text{NDF}: 299.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.987 ± 0.083 $\chi^2/\text{NDF}: 1662.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

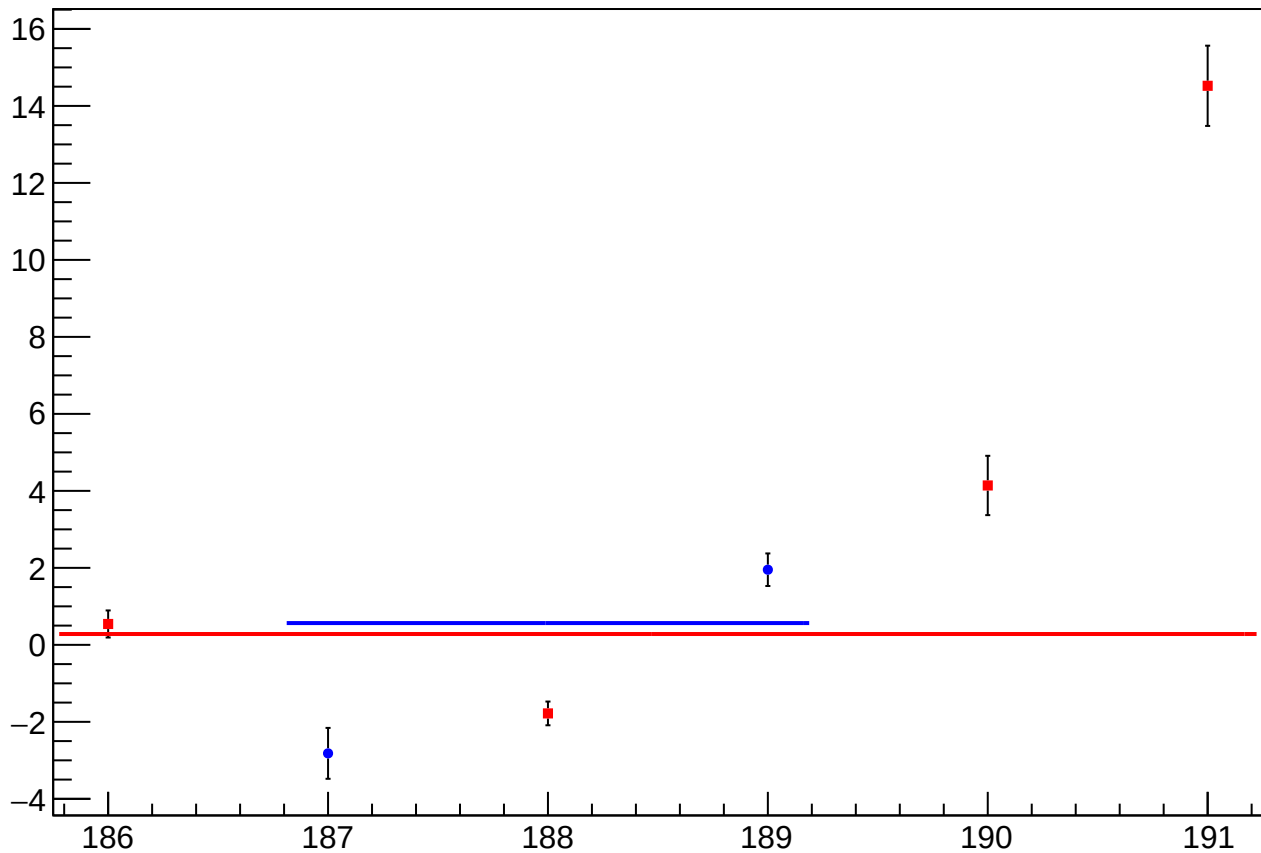
Right: -3.190 ± 0.073 $\chi^2/\text{NDF}: 1989.4/5$

In: -3.923 ± 0.157 $\chi^2/\text{NDF}: 299.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.190 ± 0.073 $\chi^2/\text{NDF}: 1989.4/5$

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: 0.281+/-0.217 χ^2/NDF : 257.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

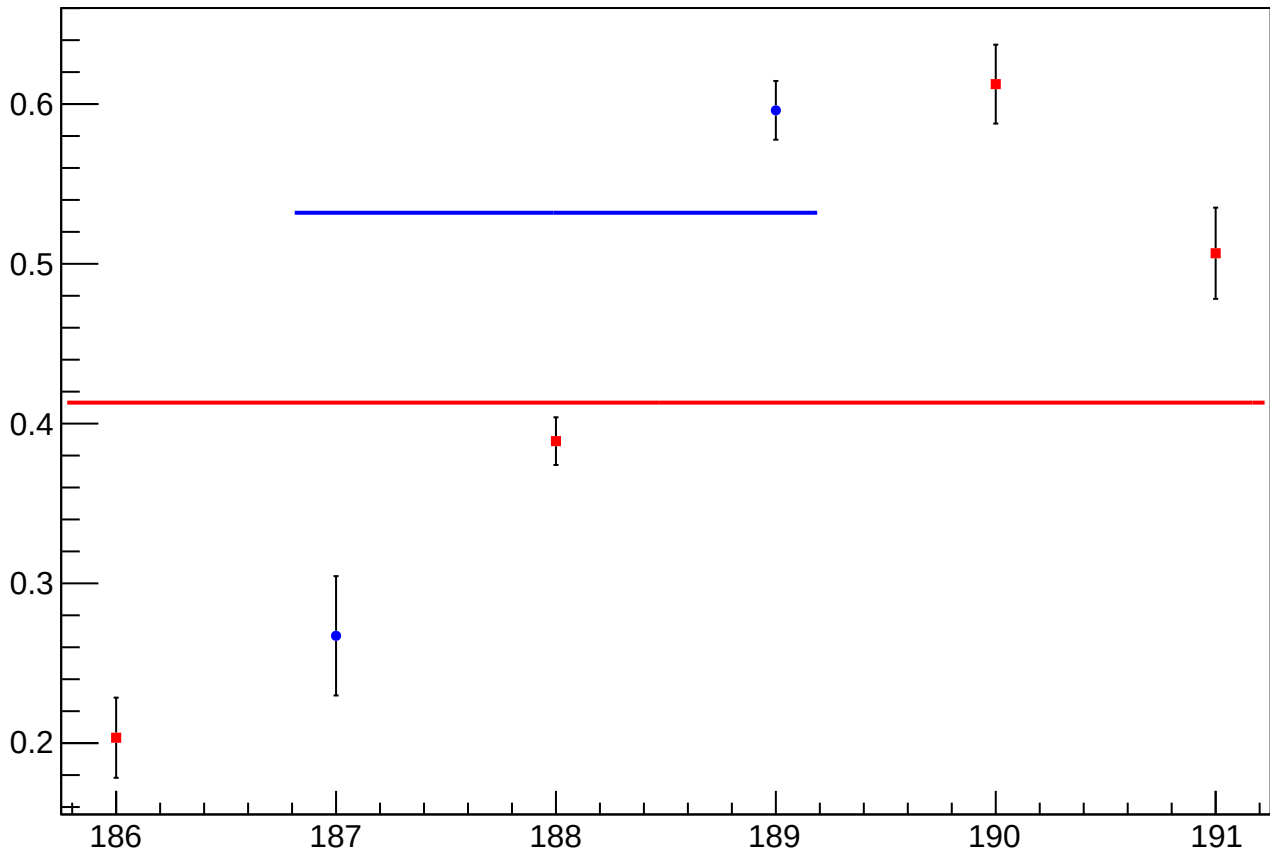
Right: 0.358+/-0.185 χ^2/NDF : 294.4/5

In: 0.566+/-0.356 χ^2/NDF : 36.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.358+/-0.185 χ^2/NDF : 294.4/5

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: 0.413 $\pm$ 0.011 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

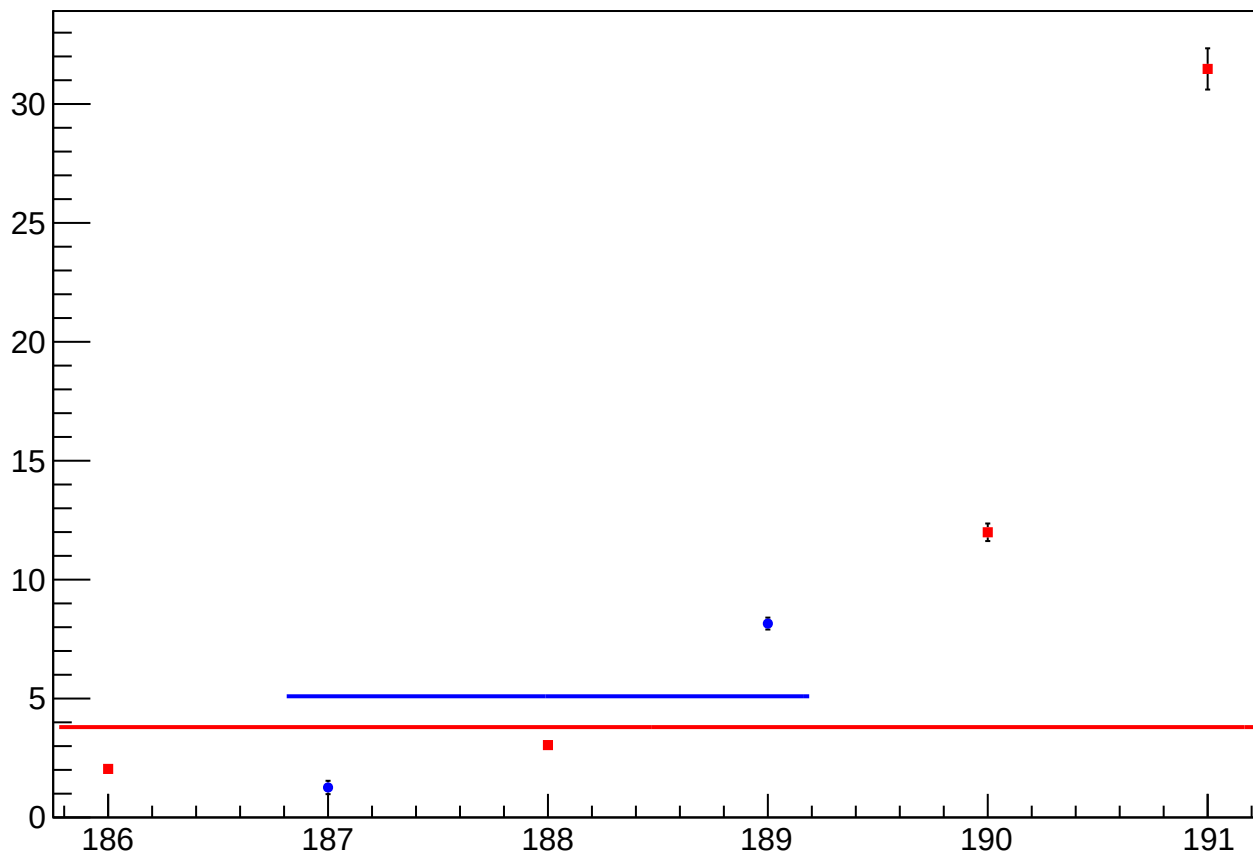
Right: 0.448 $\pm$ 0.009 χ^2 /NDF: 247.6/5

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: 0.448 $\pm$ 0.009 χ^2 /NDF: 247.6/5

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.095 ± 0.187 $\chi^2/\text{NDF}: 335.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.799 ± 0.100 $\chi^2/\text{NDF}: 1632.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

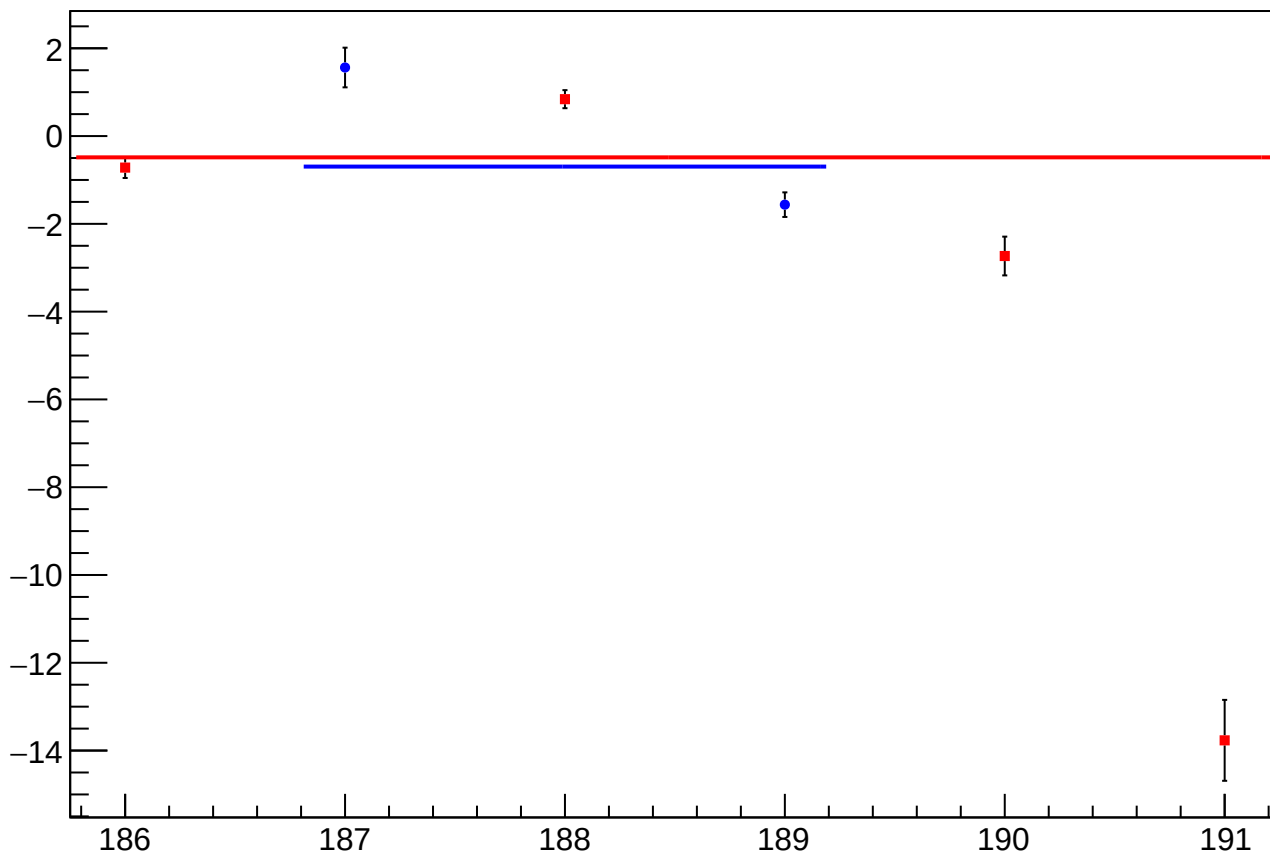
Right: 4.086 ± 0.088 $\chi^2/\text{NDF}: 2005.1/5$

In: 5.095 ± 0.187 $\chi^2/\text{NDF}: 335.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 4.086 ± 0.088 $\chi^2/\text{NDF}: 2005.1/5$

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: -0.485+/-0.145 χ^2 /NDF: 276.1/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

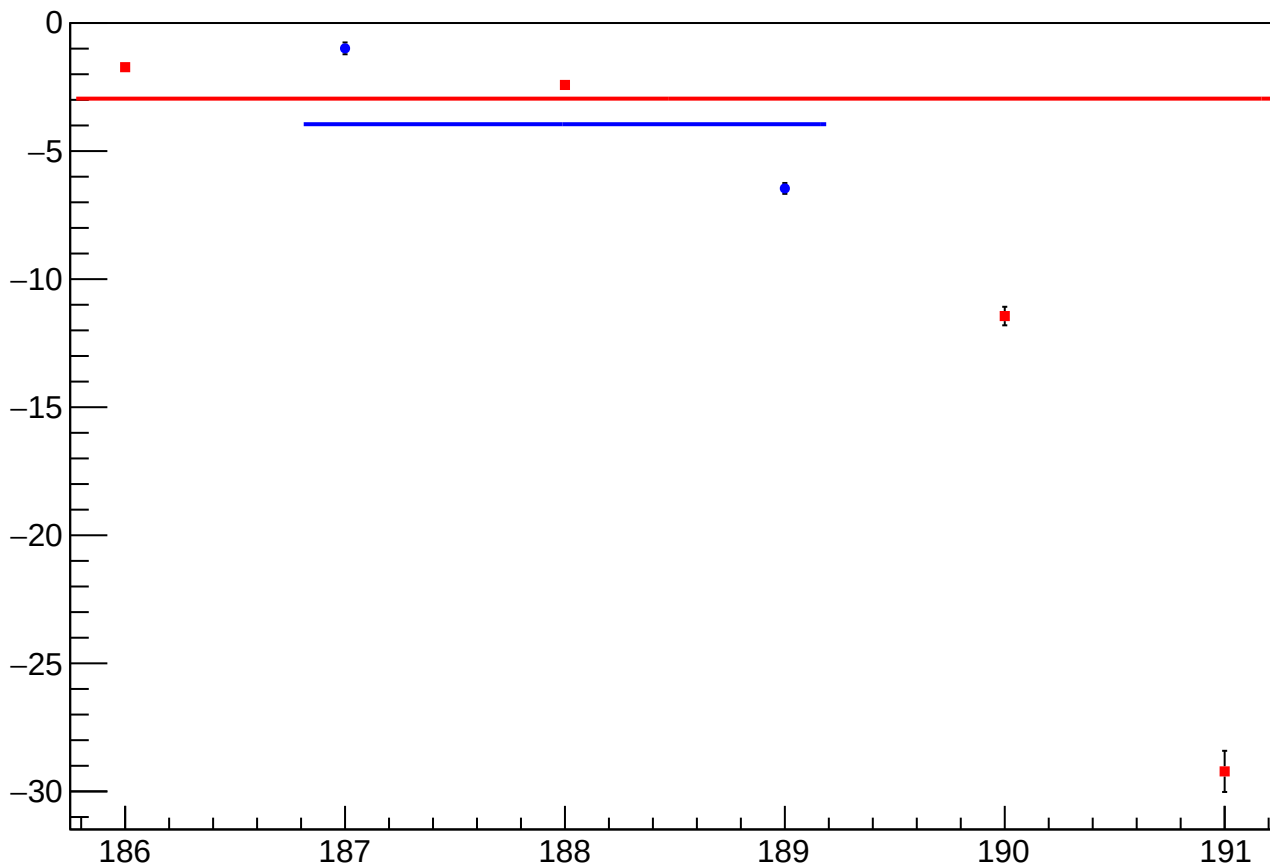
Right: -0.542+/-0.124 χ^2 /NDF: 311.2/5

In: -0.695+/-0.238 χ^2 /NDF:34.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.542+/-0.124 χ^2 /NDF: 311.2/5

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: -2.953 ± 0.081 χ^2/NDF : 1711.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

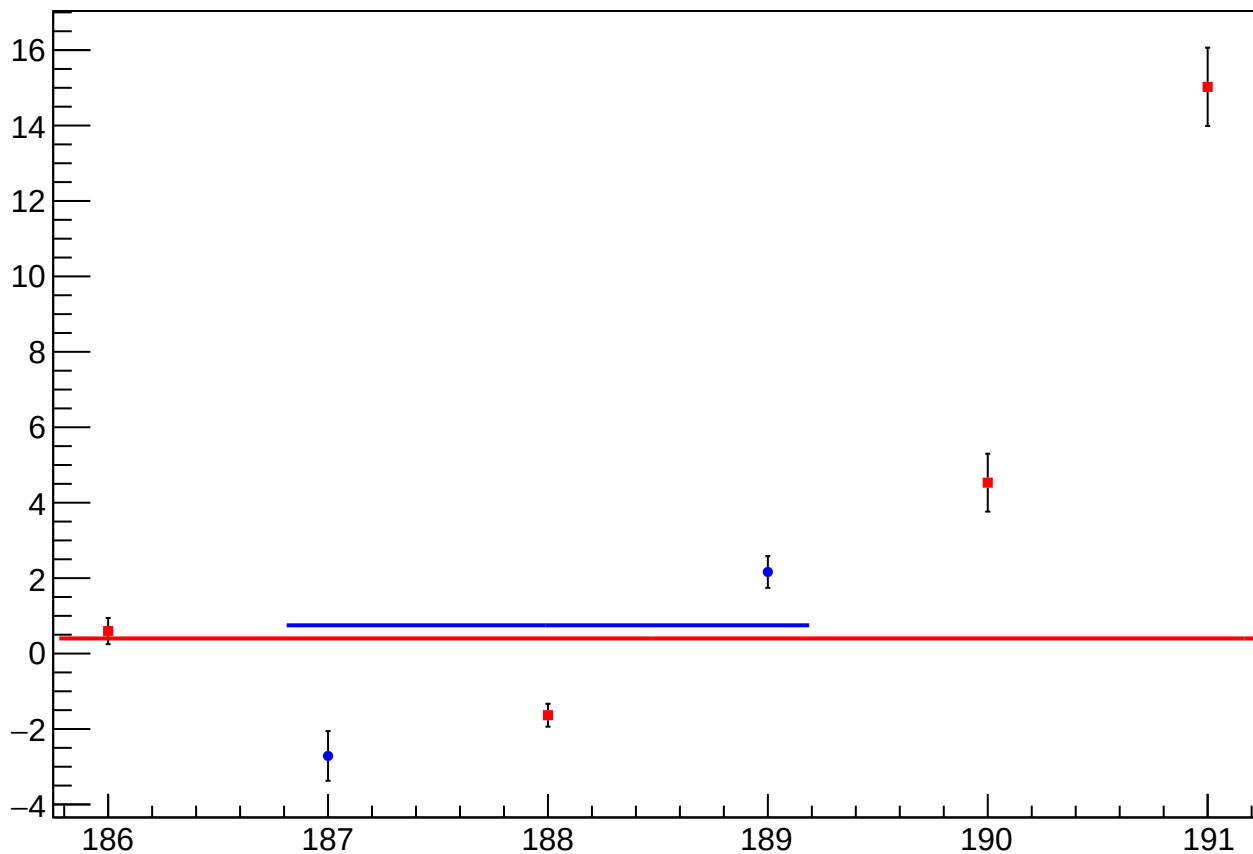
Right: -3.165 ± 0.072 χ^2/NDF : 2047.7/5

In: -3.951 ± 0.156 χ^2/NDF : 304.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.165 ± 0.072 χ^2/NDF : 2047.7/5

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: 0.401+/-0.214 χ^2/NDF : 272.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

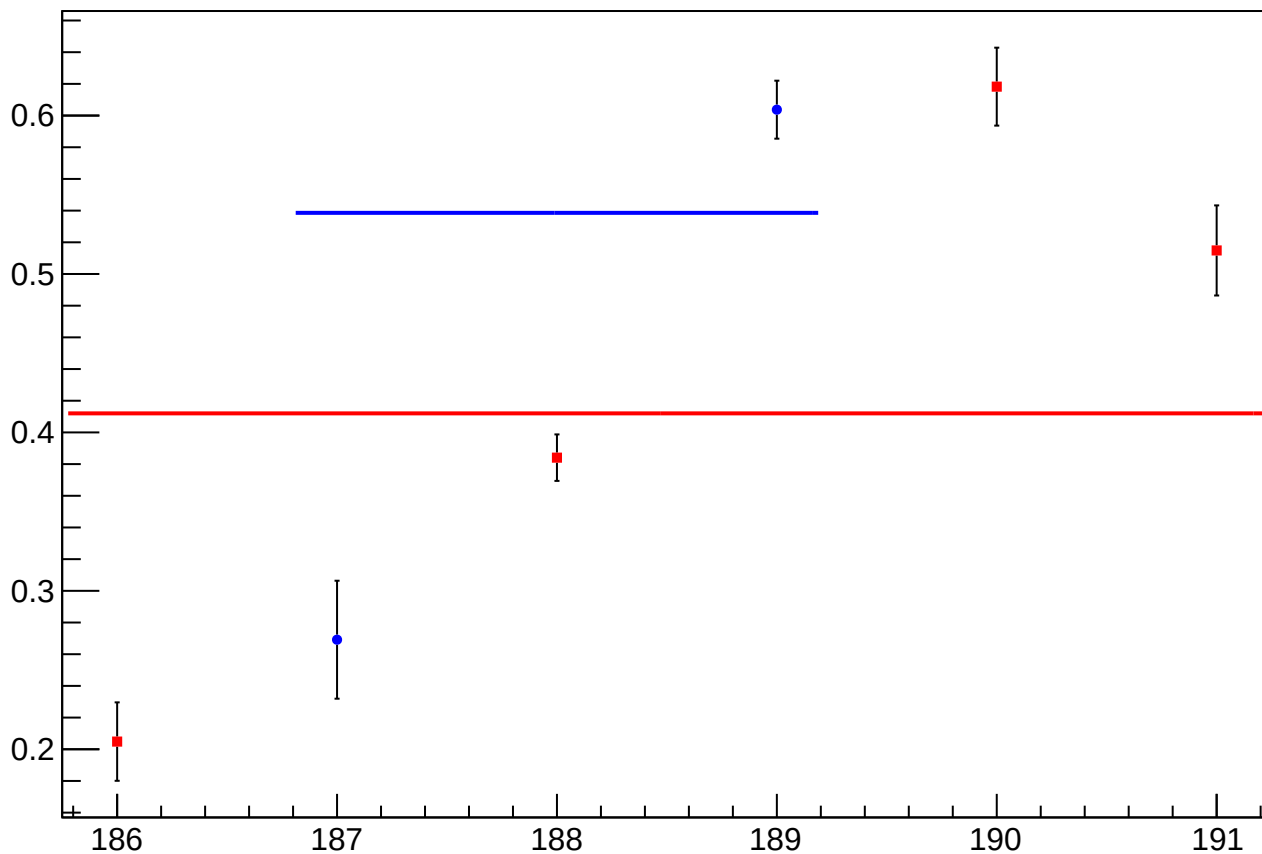
Right: 0.494+/-0.183 χ^2/NDF : 312.4/5

In: 0.749+/-0.355 χ^2/NDF : 38.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.494+/-0.183 χ^2/NDF : 312.4/5

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: 0.412+/-0.010 χ^2/NDF : 157.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

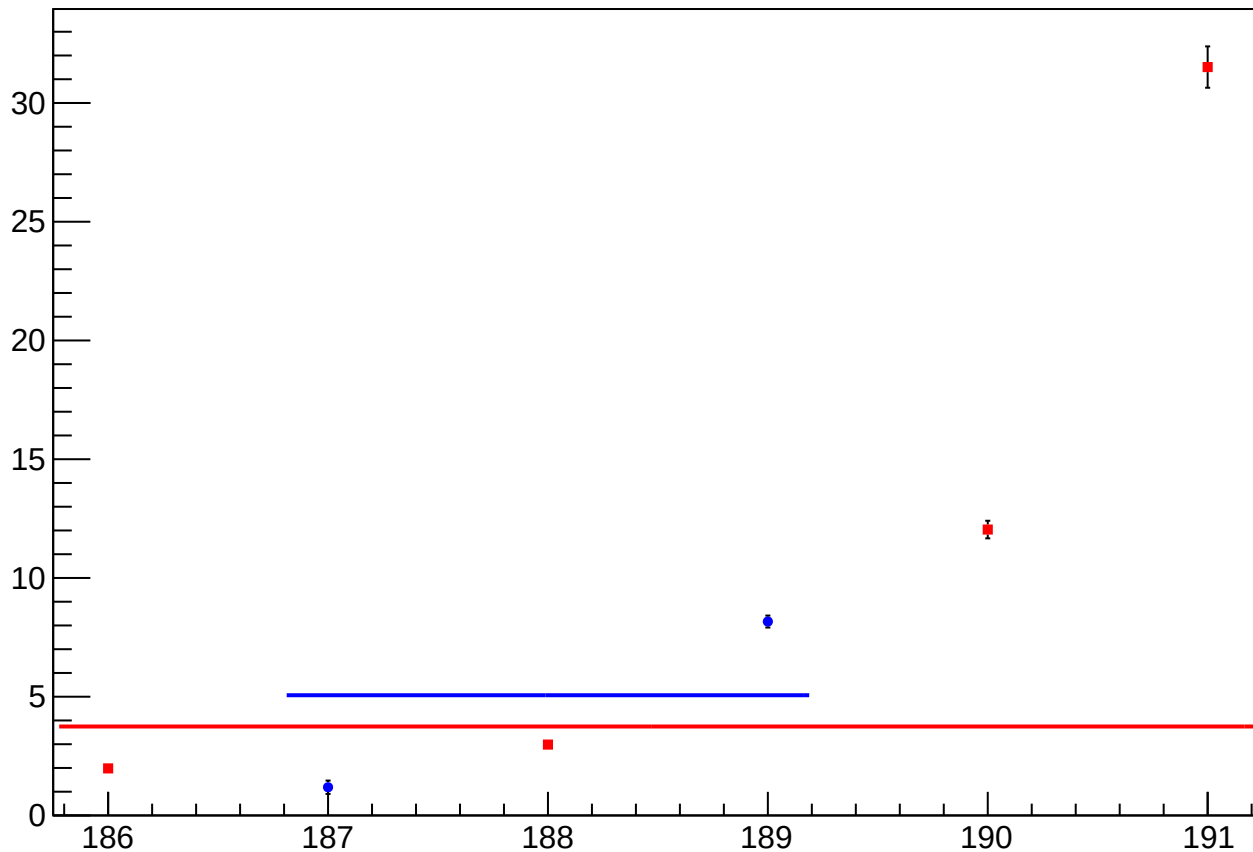
Right: 0.448+/-0.009 χ^2/NDF : 264.3/5

In: 0.539+/-0.016 χ^2/NDF : 65.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.448+/-0.009 χ^2/NDF : 264.3/5

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.062 $\pm$ 0.188 χ^2 /NDF: 341.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.746 $\pm$ 0.100 χ^2 /NDF: 1641.7/3

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

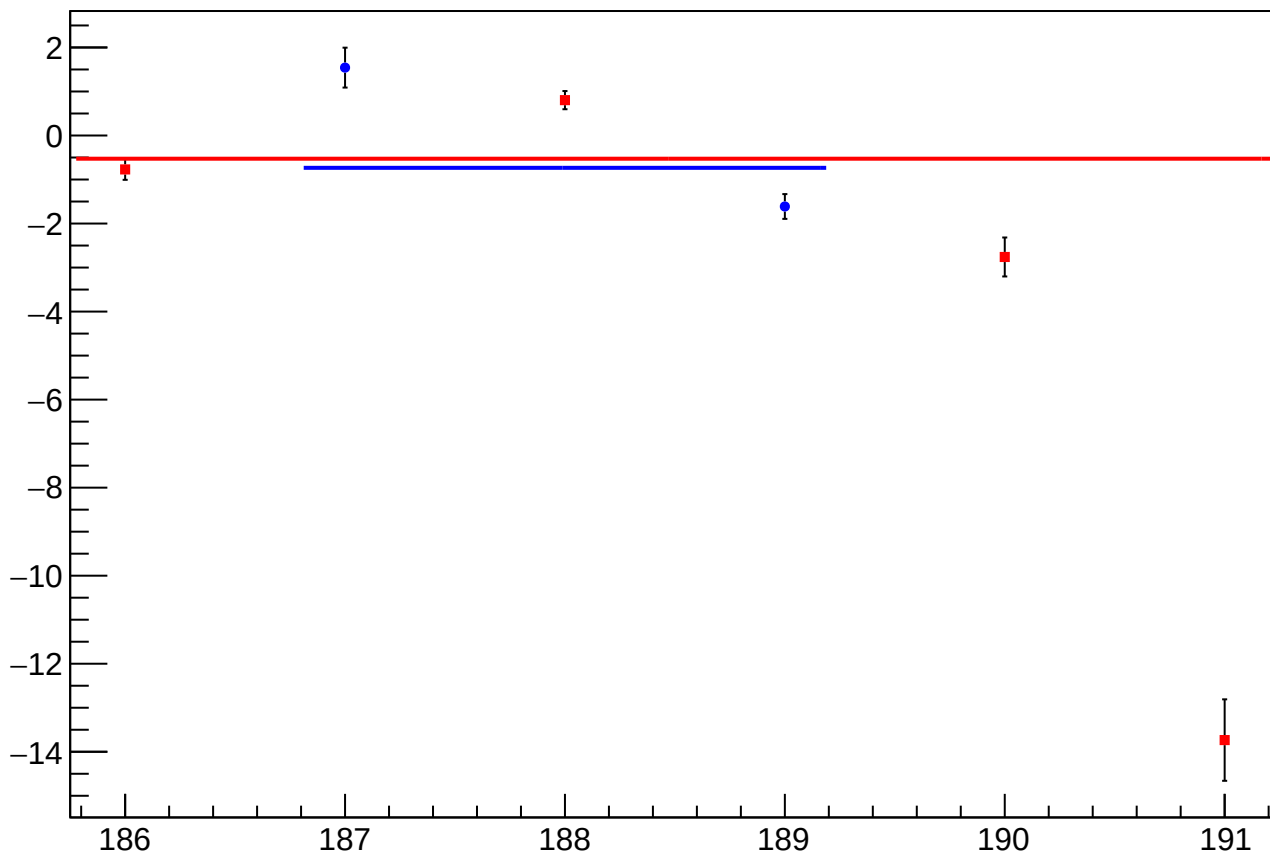
Right: 4.036 $\pm$ 0.088 χ^2 /NDF: 2021.2/5

In: 5.062 $\pm$ 0.188 χ^2 /NDF:341.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.036 $\pm$ 0.088 χ^2 /NDF: 2021.2/5

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: -0.527 ± 0.145 χ^2/NDF : 271.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

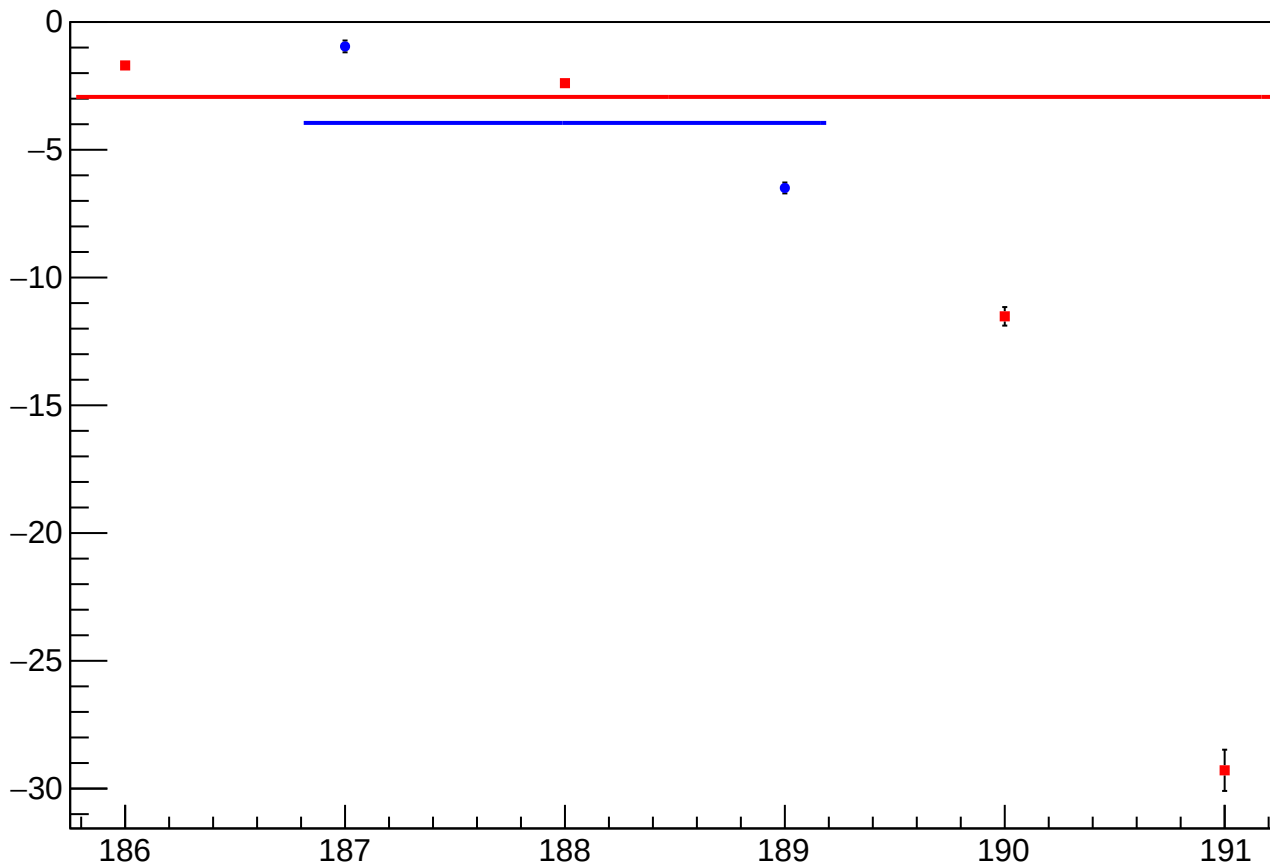
Right: -0.583 ± 0.124 χ^2/NDF : 307.3/5

In: -0.734 ± 0.239 χ^2/NDF : 35.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.583 ± 0.124 χ^2/NDF : 307.3/5

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.949 ± 0.157 χ^2/NDF : 310.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.931 ± 0.081 χ^2/NDF : 1720.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

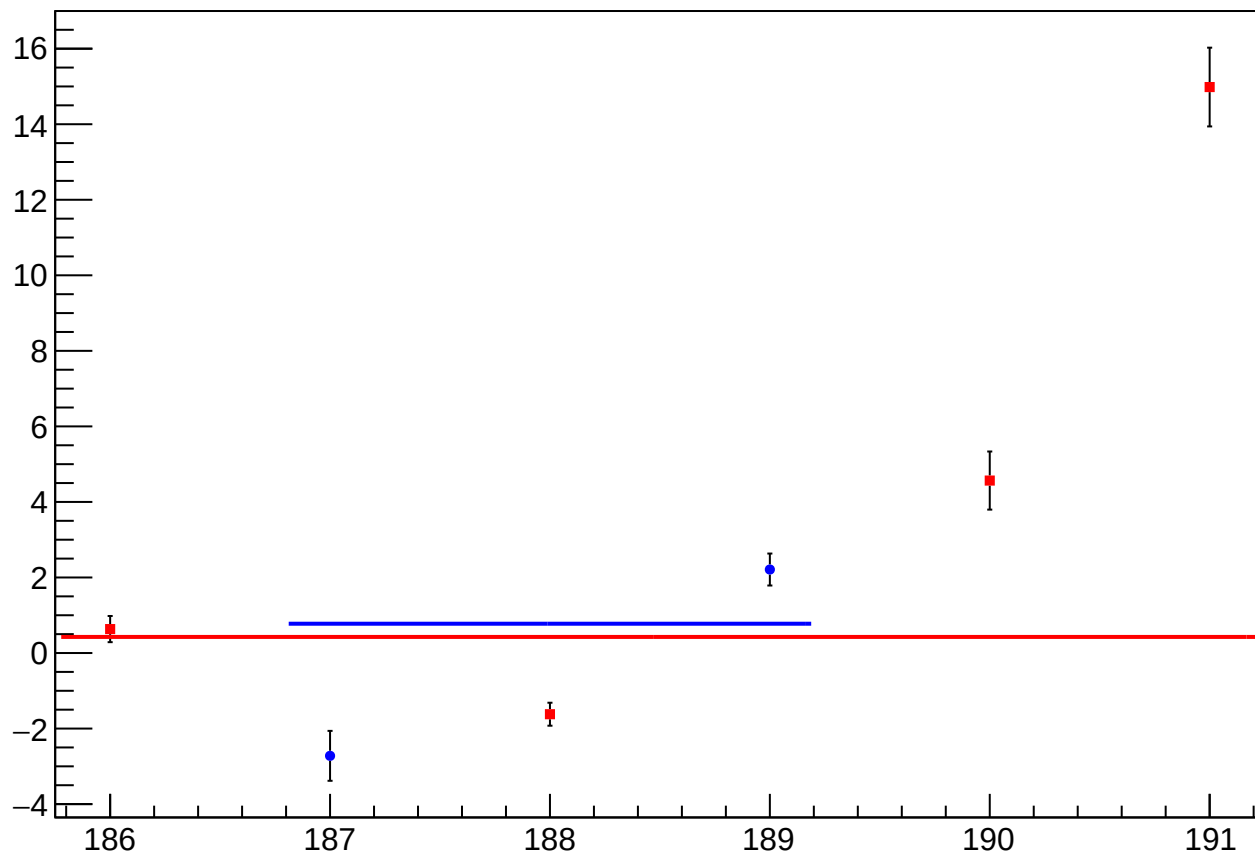
Right: -3.147 ± 0.072 χ^2/NDF : 2063.6/5

In: -3.949 ± 0.157 χ^2/NDF : 310.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.147 ± 0.072 χ^2/NDF : 2063.6/5

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.776 $\pm$ 0.356 χ^2 /NDF: 39.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.426 $\pm$ 0.214 χ^2 /NDF: 269.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

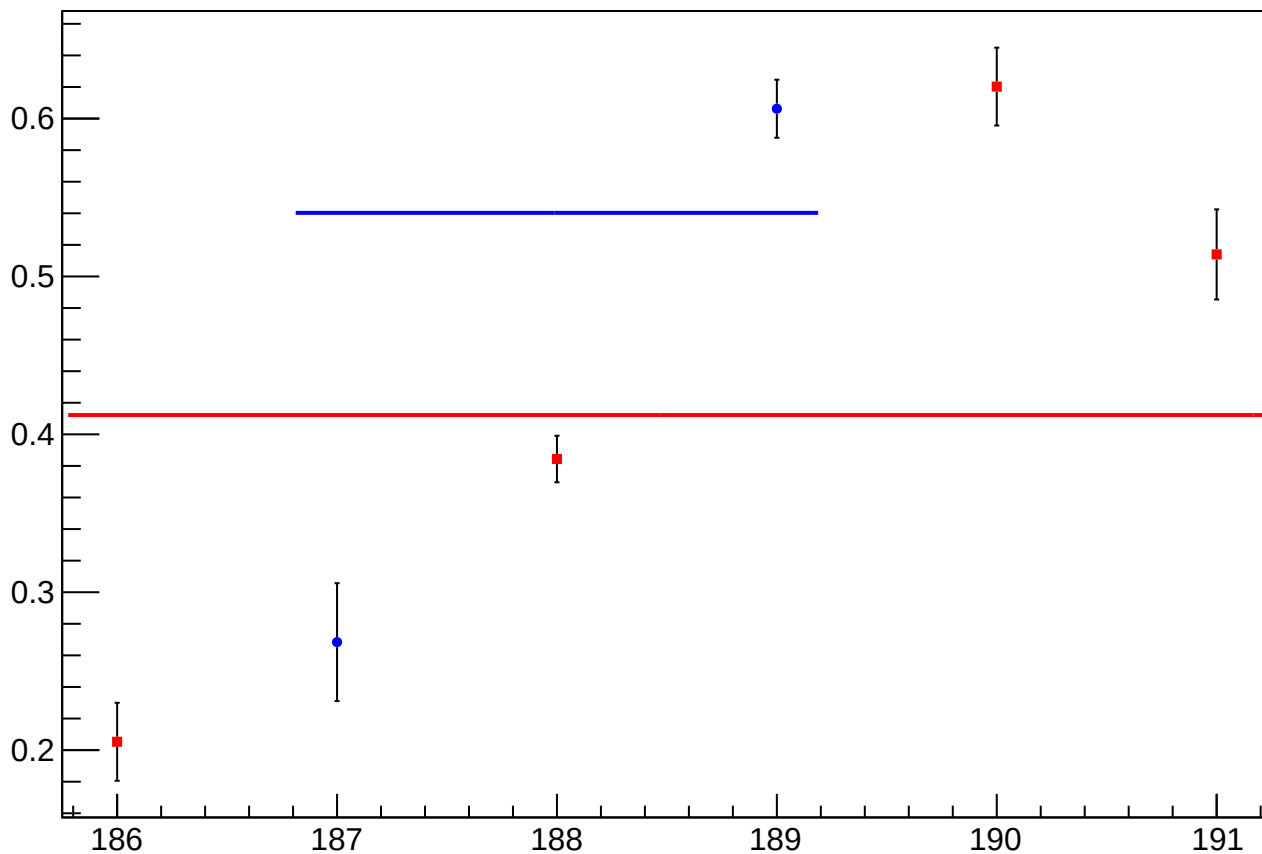
Right: 0.519 $\pm$ 0.184 χ^2 /NDF: 309.8/5

In: 0.776 $\pm$ 0.356 χ^2 /NDF:39.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.519 $\pm$ 0.184 χ^2 /NDF: 309.8/5

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: 0.412 $\pm$ 0.010 χ^2 /NDF: 157.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

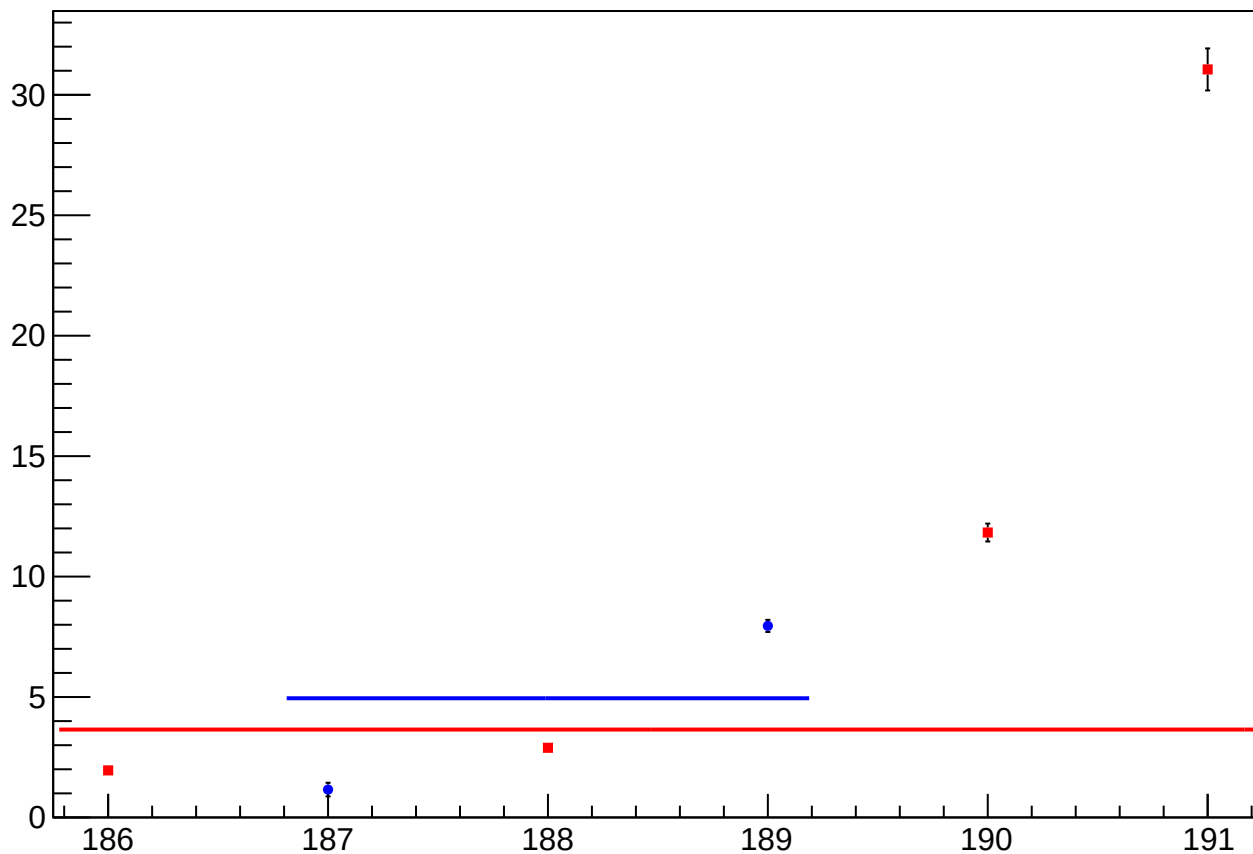
Right: 0.449 $\pm$ 0.009 χ^2 /NDF: 266.4/5

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: 0.449 $\pm$ 0.009 χ^2 /NDF: 266.4/5

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: 3.649+/-0.100 χ^2/NDF : 1585.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

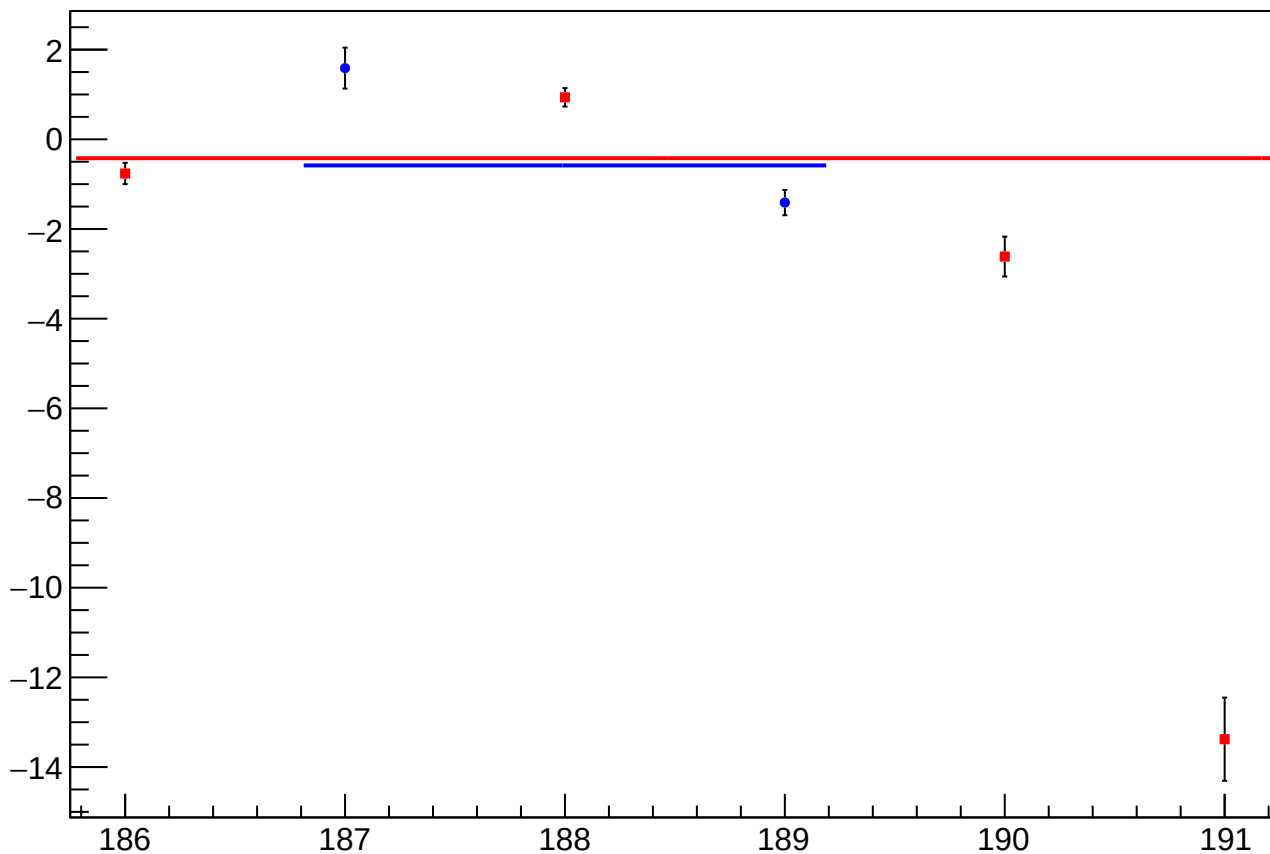
Right: 3.933+/-0.088 χ^2/NDF : 1944.0/5

In: 4.949+/-0.188 χ^2/NDF : 320.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.933+/-0.088 χ^2/NDF : 1944.0/5

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: -0.421 ± 0.145 χ^2/NDF : 265.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

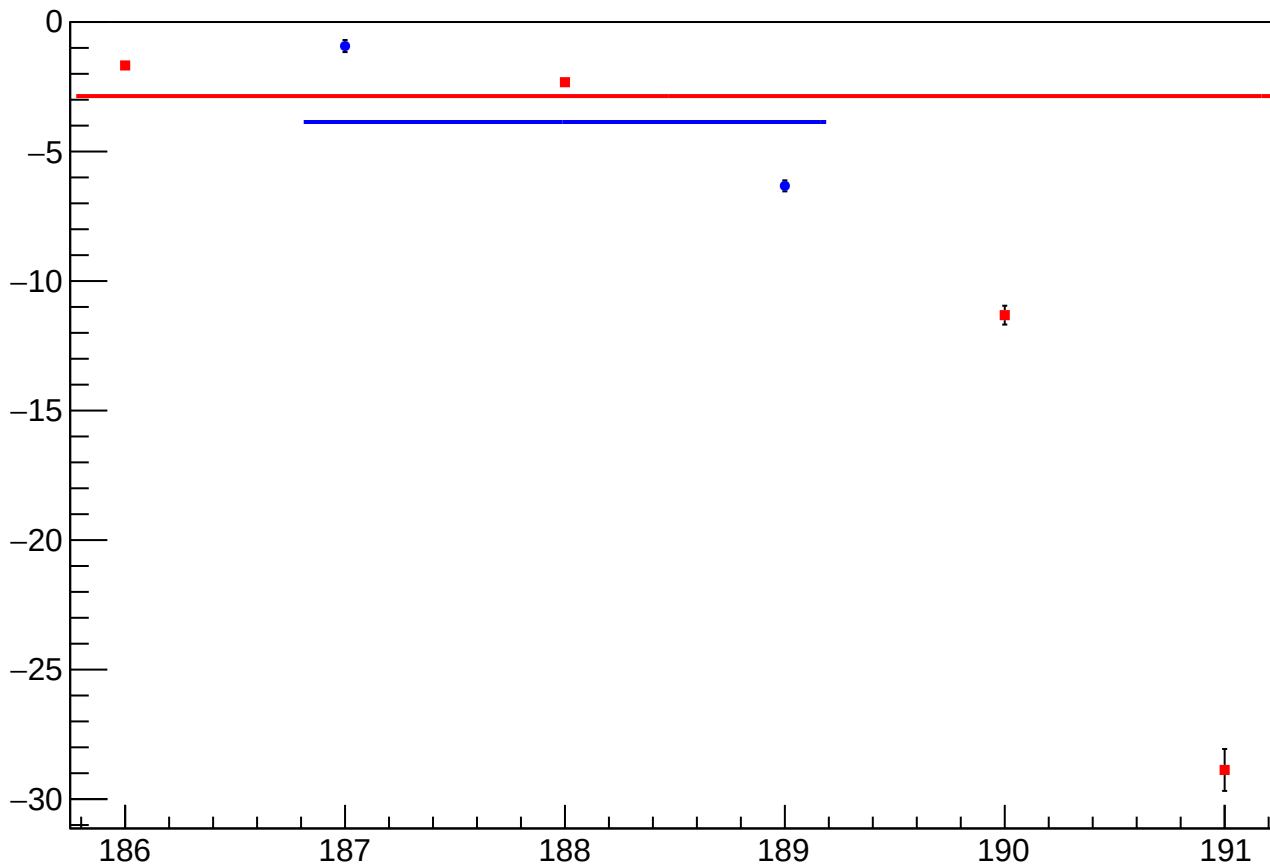
Right: -0.464 ± 0.124 χ^2/NDF : 296.9/5

In: -0.582 ± 0.240 χ^2/NDF : 31.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.464 ± 0.124 χ^2/NDF : 296.9/5

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.860 ± 0.157 $\chi^2/\text{NDF}: 292.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.859 ± 0.081 $\chi^2/\text{NDF}: 1661.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

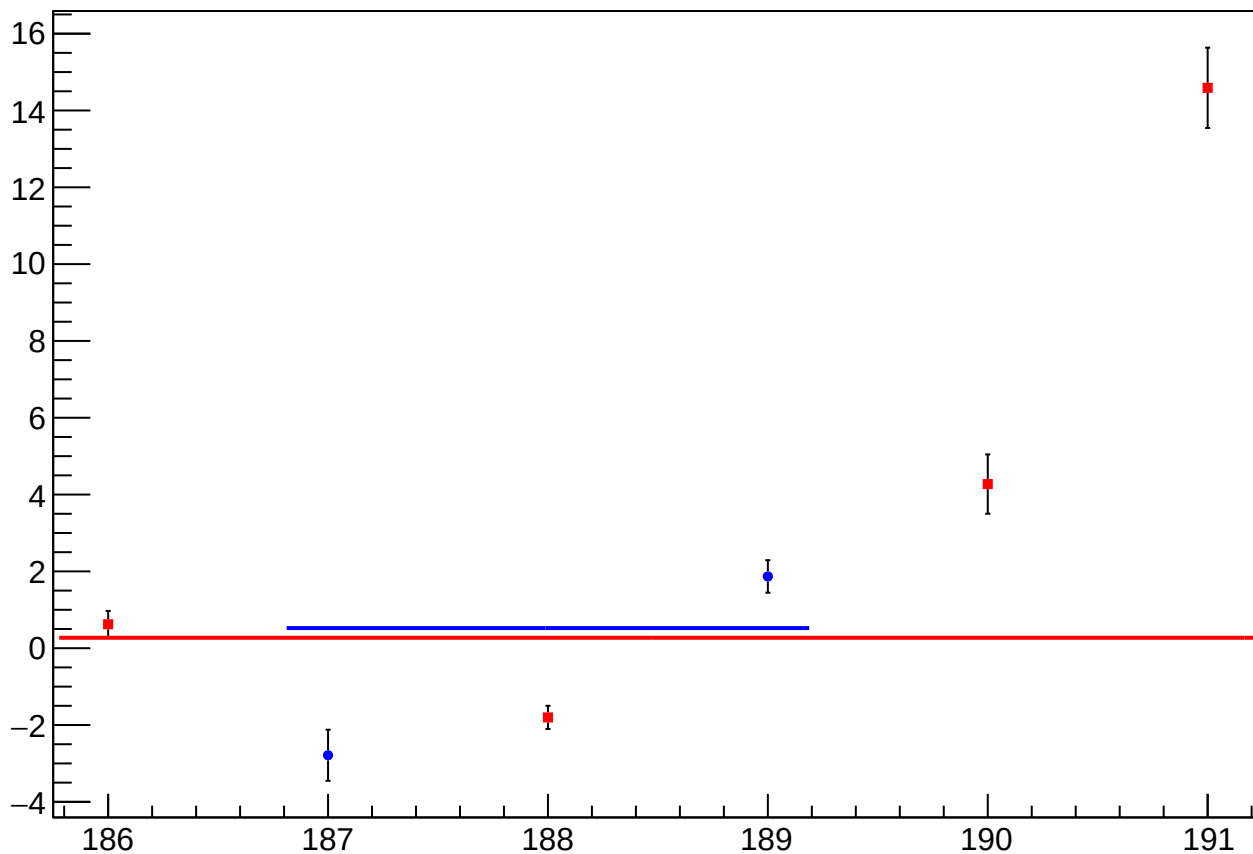
Right: -3.069 ± 0.072 $\chi^2/\text{NDF}: 1985.5/5$

In: -3.860 ± 0.157 $\chi^2/\text{NDF}: 292.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.069 ± 0.072 $\chi^2/\text{NDF}: 1985.5/5$

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: 0.272+/-0.214 χ^2/NDF : 262.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

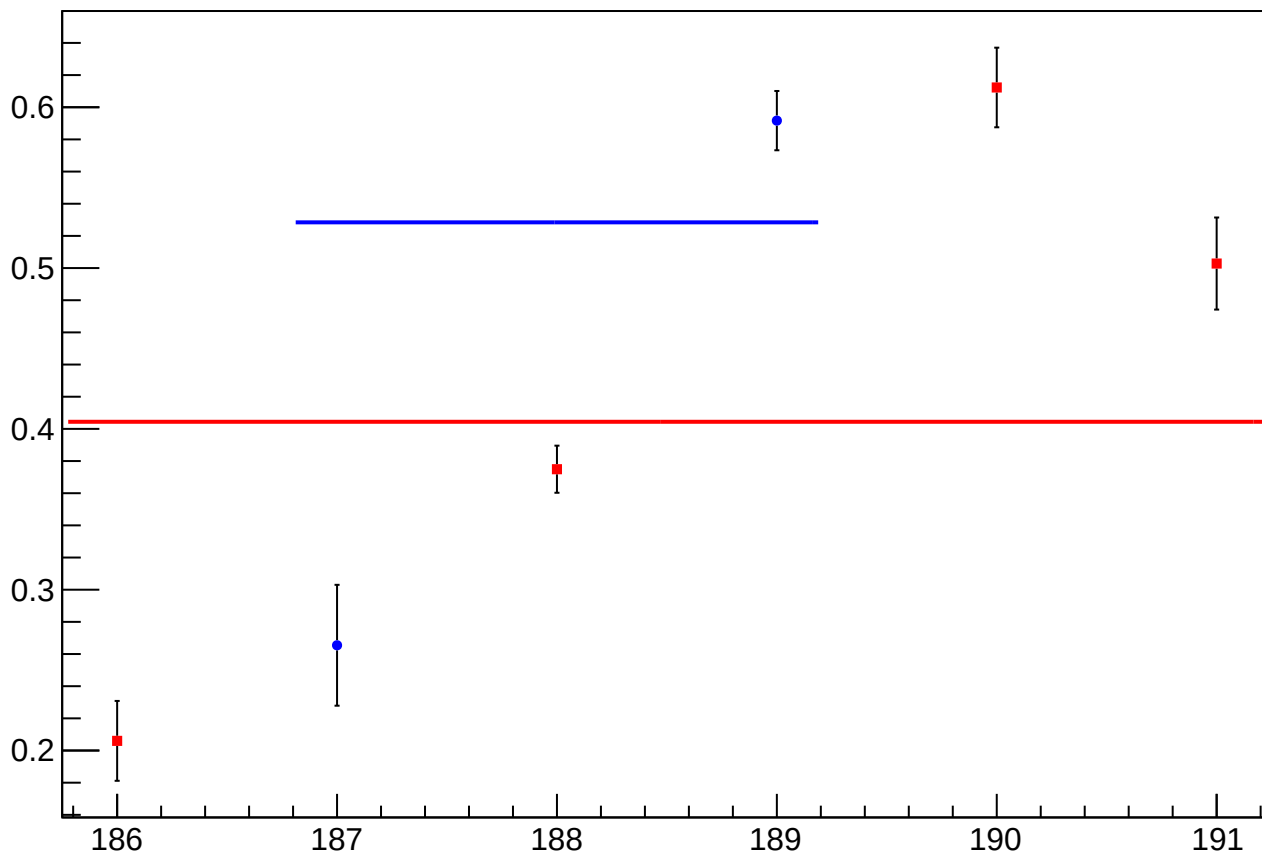
Right: 0.339+/-0.184 χ^2/NDF : 297.8/5

In: 0.524+/-0.357 χ^2/NDF : 34.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.339+/-0.184 χ^2/NDF : 297.8/5

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: 0.404+/-0.010 χ^2/NDF : 150.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

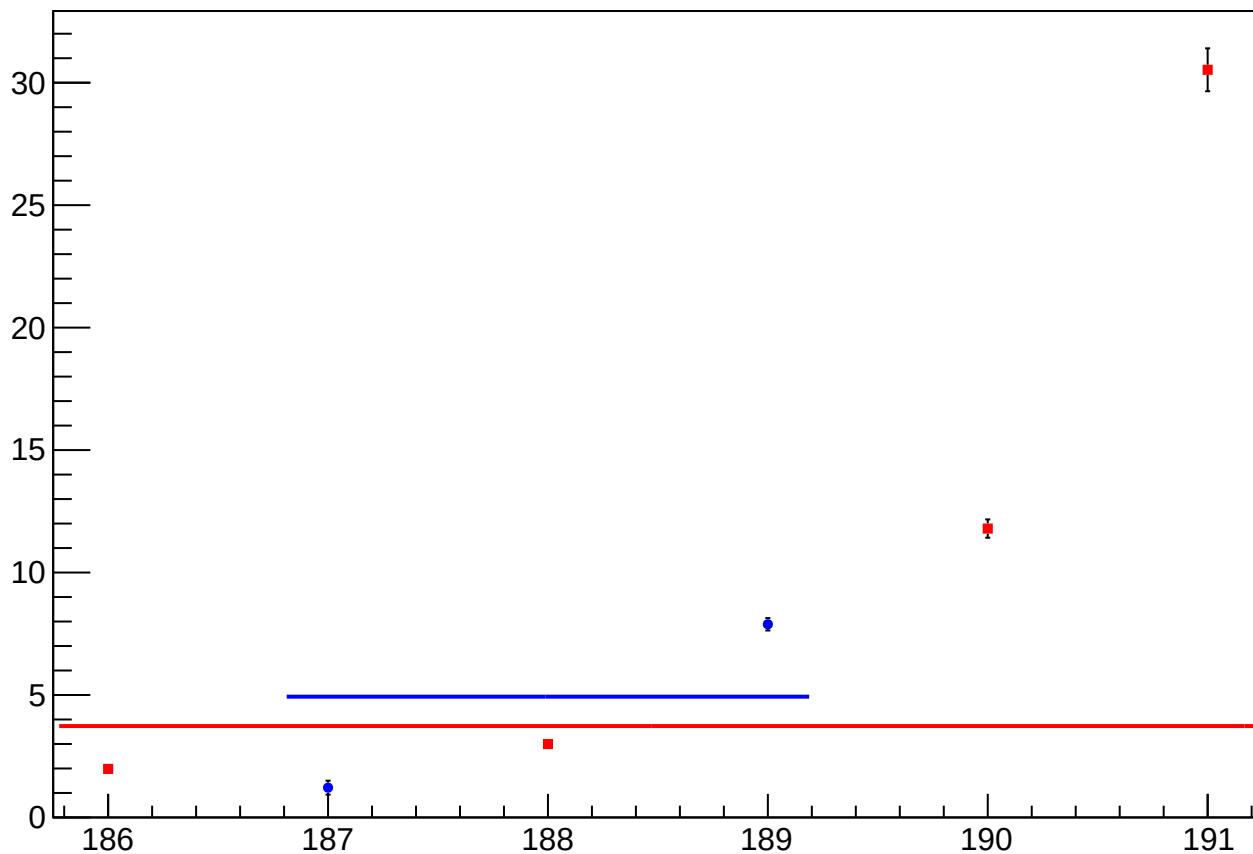
Right: 0.440+/-0.009 χ^2/NDF : 251.1/5

In: 0.528+/-0.017 χ^2/NDF : 60.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.440+/-0.009 χ^2/NDF : 251.1/5

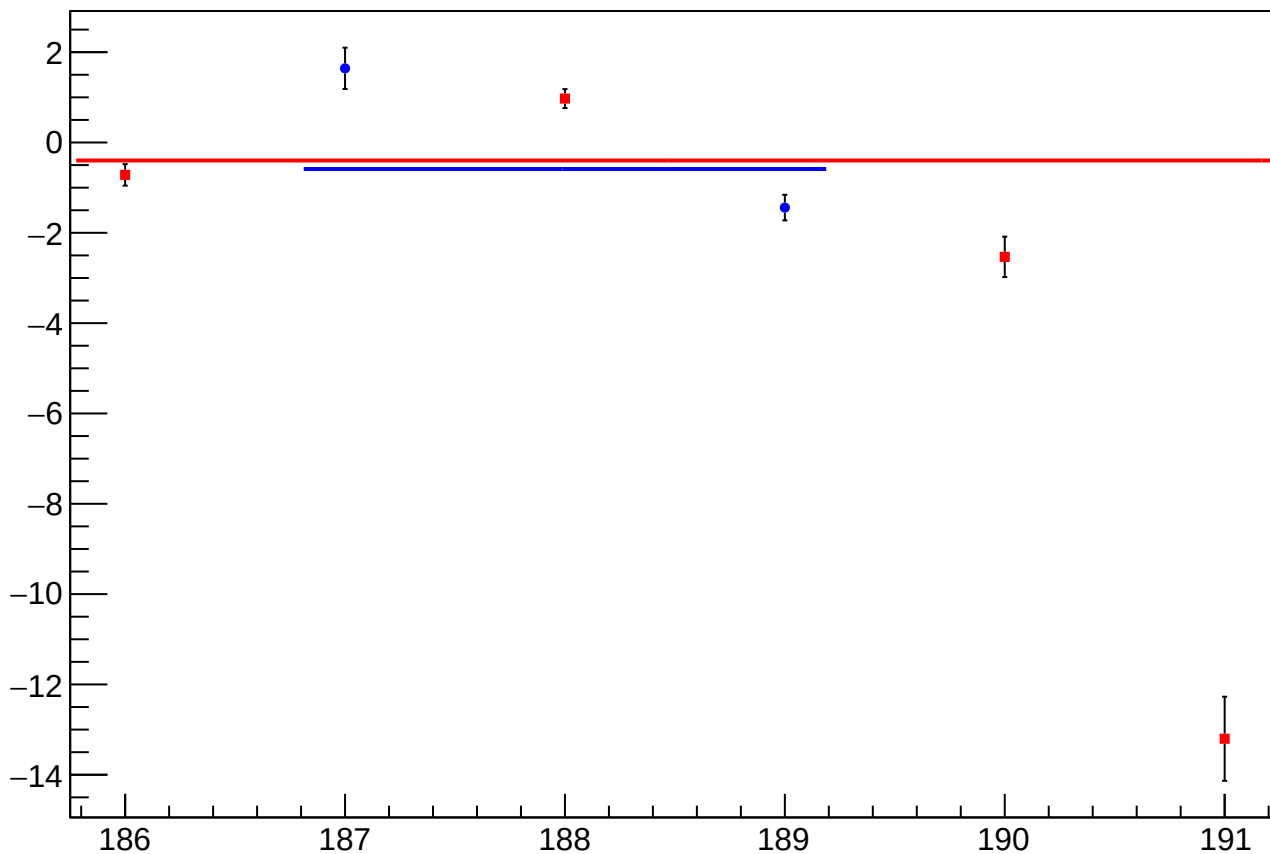
reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.932 ± 0.189 χ^2/NDF : 307.1/1
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 3.732 ± 0.101 χ^2/NDF : 1516.0/3
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: 4.000 ± 0.089 χ^2/NDF : 1854.3/5
 In: 4.932 ± 0.189 χ^2/NDF : 307.1/1
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 4.000 ± 0.089 χ^2/NDF : 1854.3/5

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: -0.398+/-0.147 χ^2 /NDF: 256.2/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

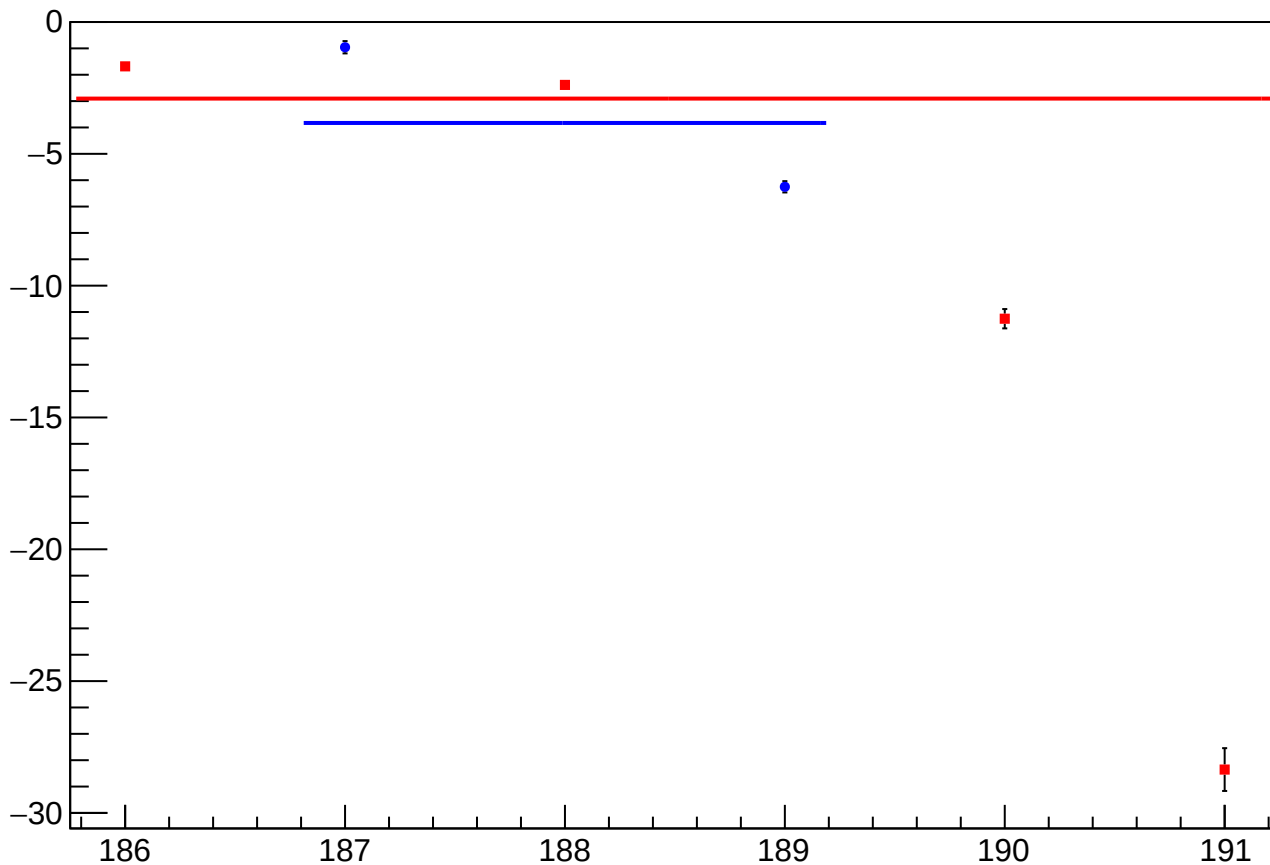
Right: -0.449+/-0.125 χ^2 /NDF: 289.5/5

In: -0.587+/-0.241 χ^2 /NDF: 32.9/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.449+/-0.125 χ^2 /NDF: 289.5/5

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.829 ± 0.158 $\chi^2/\text{NDF}: 279.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.905 ± 0.083 $\chi^2/\text{NDF}: 1589.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

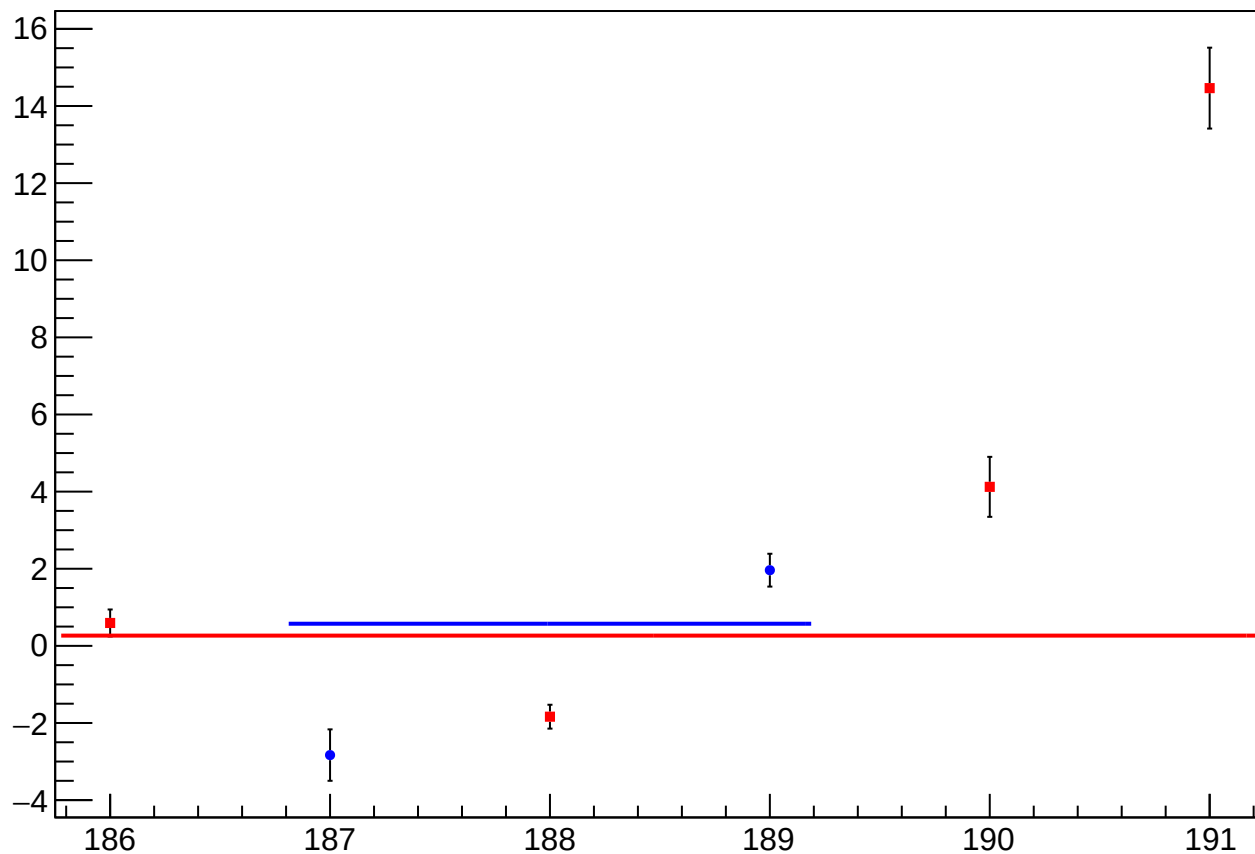
Right: -3.103 ± 0.073 $\chi^2/\text{NDF}: 1895.4/5$

In: -3.829 ± 0.158 $\chi^2/\text{NDF}: 279.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.103 ± 0.073 $\chi^2/\text{NDF}: 1895.4/5$

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: 0.266+/-0.217 χ^2/NDF : 254.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

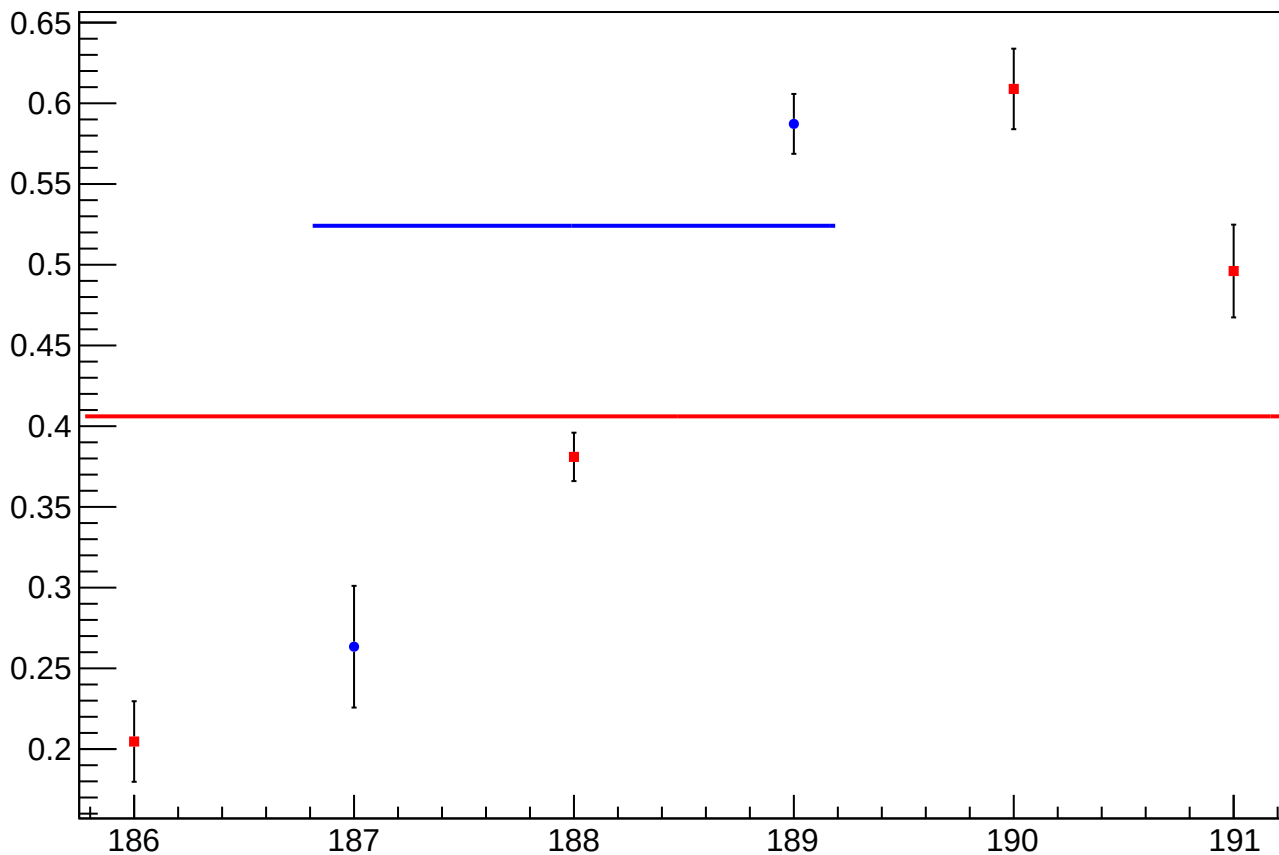
Right: 0.348+/-0.186 χ^2/NDF : 292.1/5

In: 0.574+/-0.359 χ^2/NDF : 36.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.348+/-0.186 χ^2/NDF : 292.1/5

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.524 ± 0.017 $\chi^2/\text{NDF}: 59.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.406 ± 0.011 $\chi^2/\text{NDF}: 143.9/3$

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: 0.440 ± 0.009 $\chi^2/\text{NDF}: 239.2/5$

In: 0.524 ± 0.017 $\chi^2/\text{NDF}: 59.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.440 ± 0.009 $\chi^2/\text{NDF}: 239.2/5$