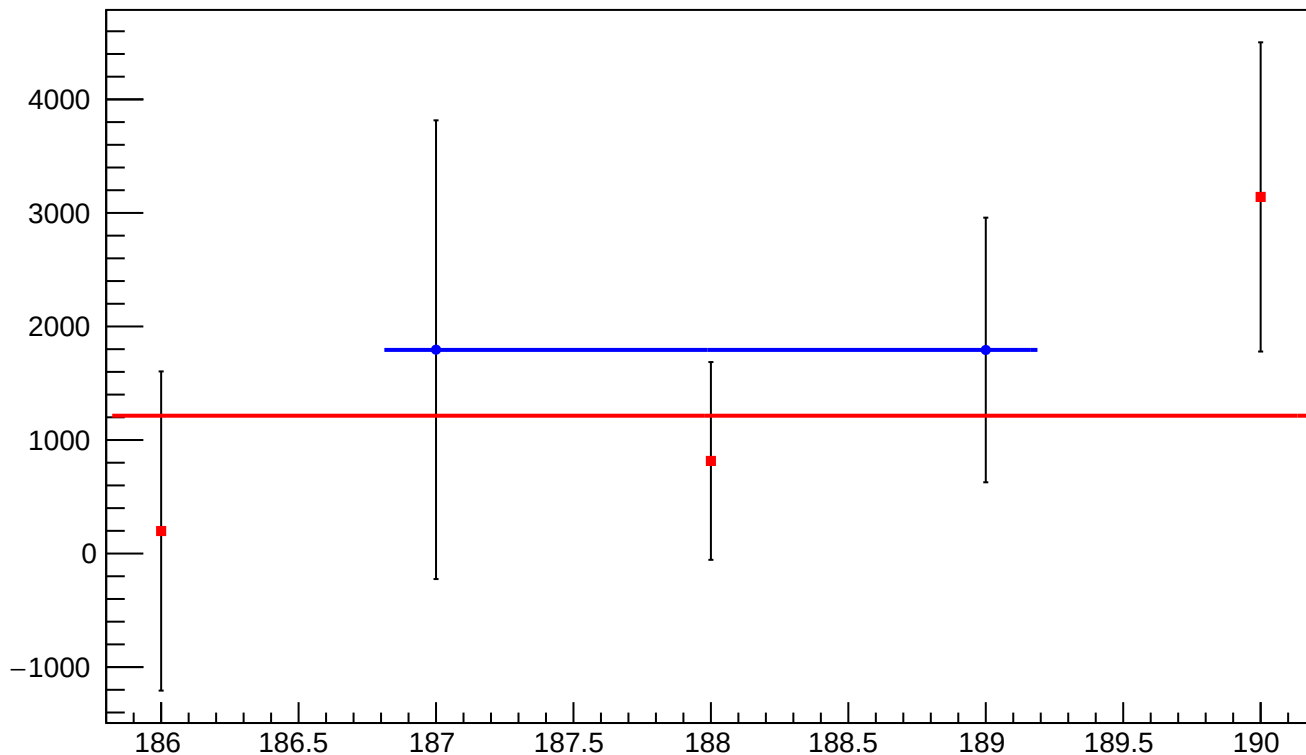


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1793.570+/-1009.484 χ^2/NDF : 0.0/1

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

Right Out: 1214.067+/-650.437 χ^2/NDF : 2.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

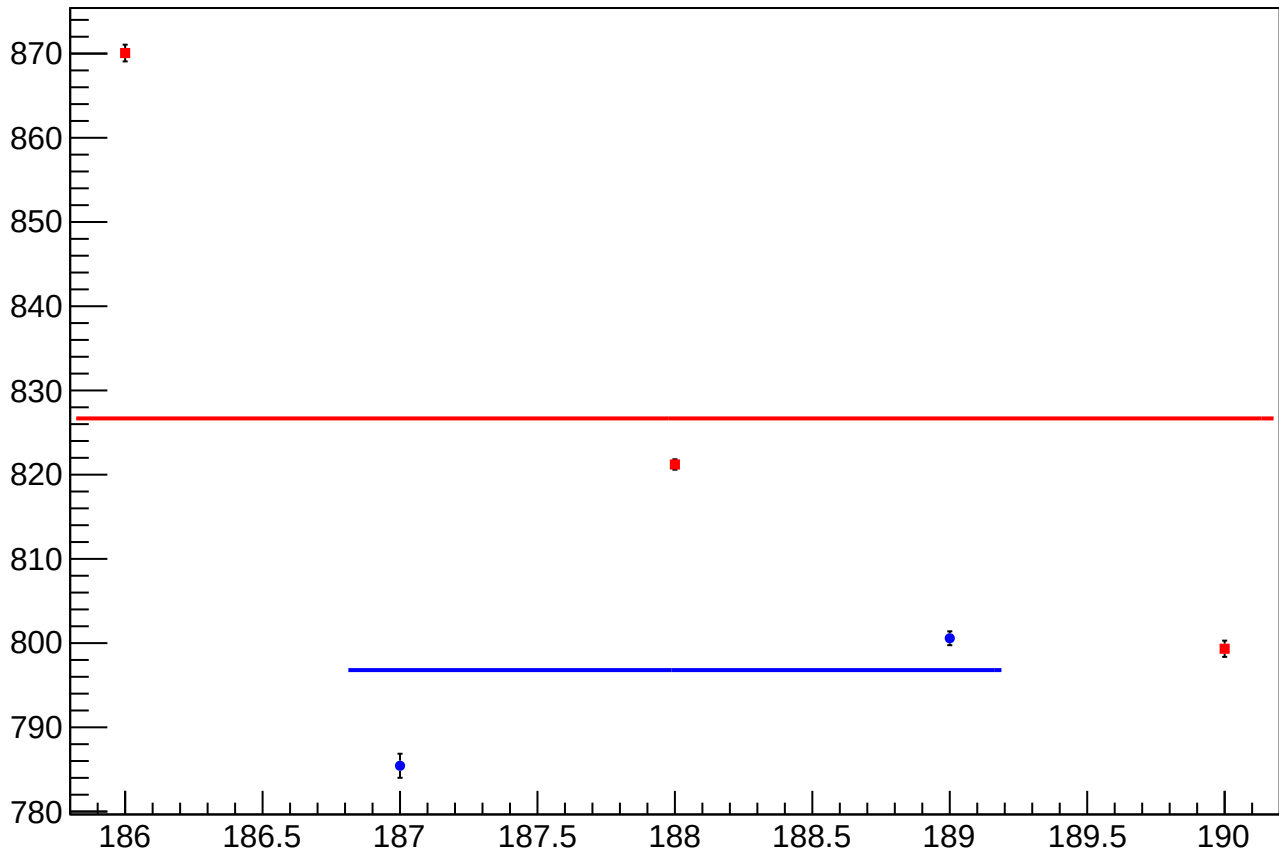
Right: 1384.073+/-546.768 χ^2/NDF : 3.0/4

In: 1793.570+/-1009.484 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1384.073+/-546.768 χ^2/NDF : 3.0/4

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 796.795 $\pm$ 0.714 χ^2 /NDF: 84.3/1

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

Right Out: 826.679 $\pm$ 0.460 χ^2 /NDF: 2790.8/2

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

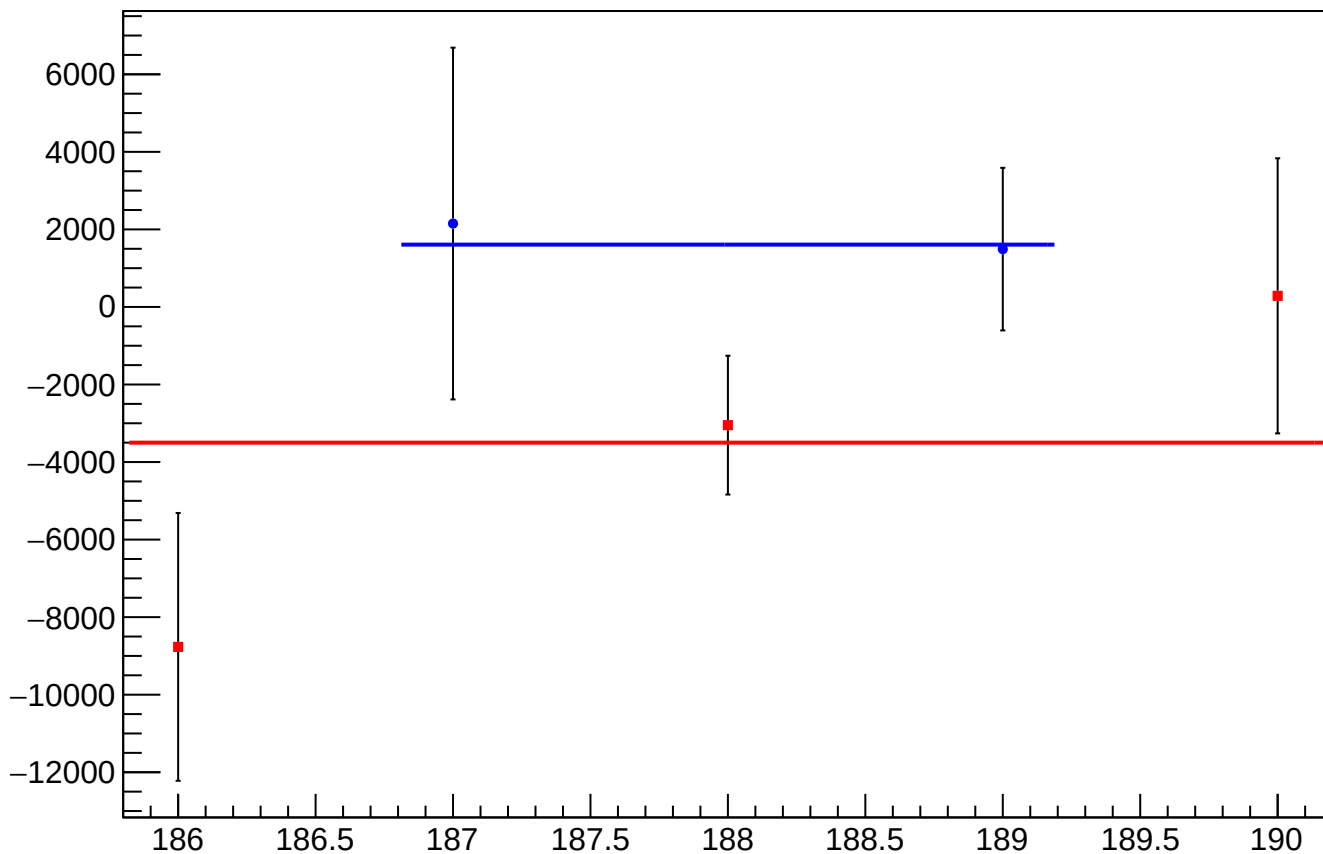
Right: 817.912 $\pm$ 0.387 χ^2 /NDF: 4113.6/4

In: 796.795 $\pm$ 0.714 χ^2 /NDF: 84.3/1

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

All: 817.912 $\pm$ 0.387 χ^2 /NDF: 4113.6/4

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 1607.409+/-1903.288 χ^2/NDF : 0.0/1

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

Right Out: -3499.408+/-1450.286 χ^2/NDF : 3.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

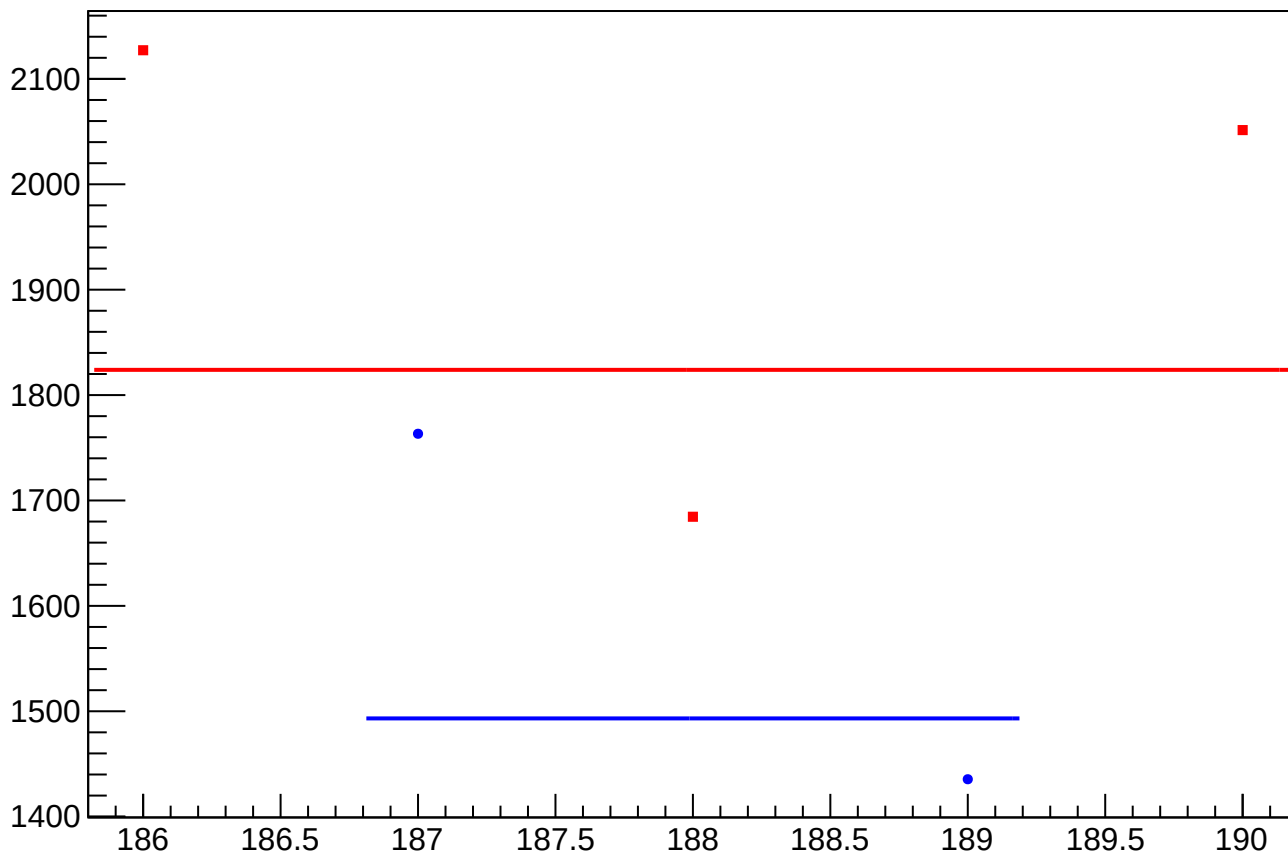
Right: -1623.469+/-1153.556 χ^2/NDF : 8.1/4

In: 1607.409+/-1903.288 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1623.469+/-1153.556 χ^2/NDF : 8.1/4

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1493.220+/-1.346 χ^2/NDF : 8605.6/1

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

Right Out: 1823.937+/-1.026 χ^2/NDF : 35773.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

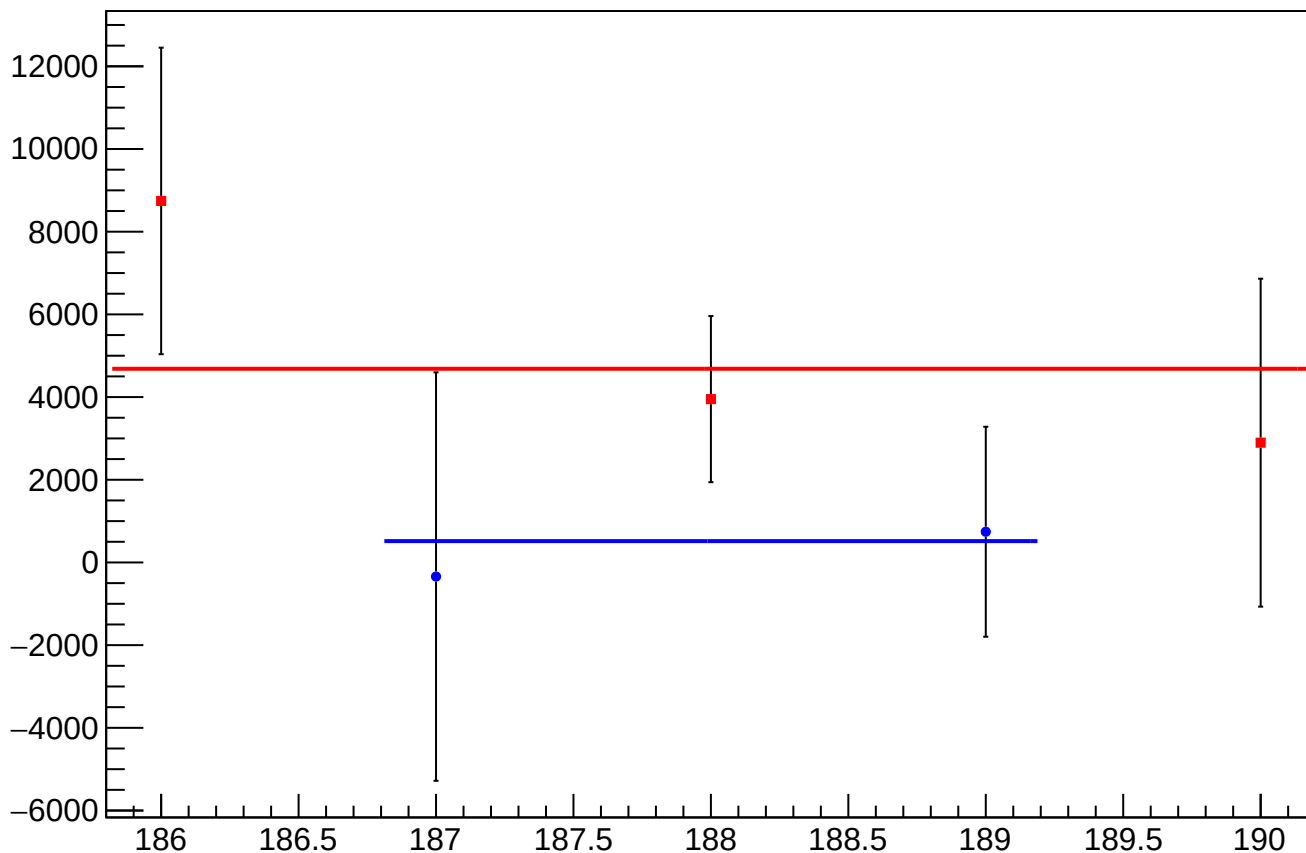
Right: 1702.452+/-0.816 χ^2/NDF : 82582.4/4

In: 1493.220+/-1.346 χ^2/NDF : 8605.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1702.452+/-0.816 χ^2/NDF : 82582.4/4

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 516.094 $\pm$ 2258.577 χ^2 /NDF: 0.0/1

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

Right Out: 4684.502 $\pm$ 1613.584 χ^2 /NDF: 1.5/2

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

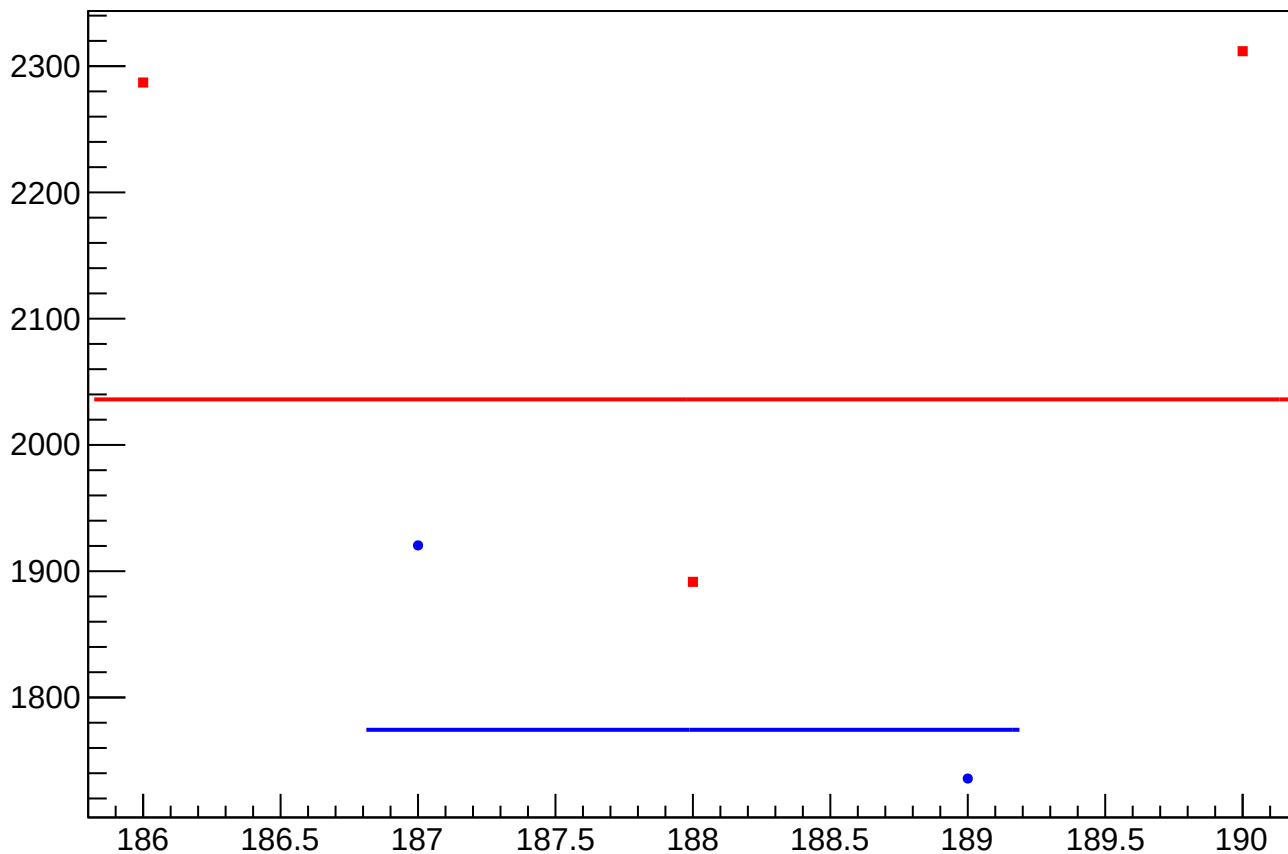
Right: 3275.892 $\pm$ 1312.941 χ^2 /NDF: 3.8/4

In: 516.094 $\pm$ 2258.577 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3275.892 $\pm$ 1312.941 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: 2036.072+/-1.141 χ^2/NDF : 29181.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

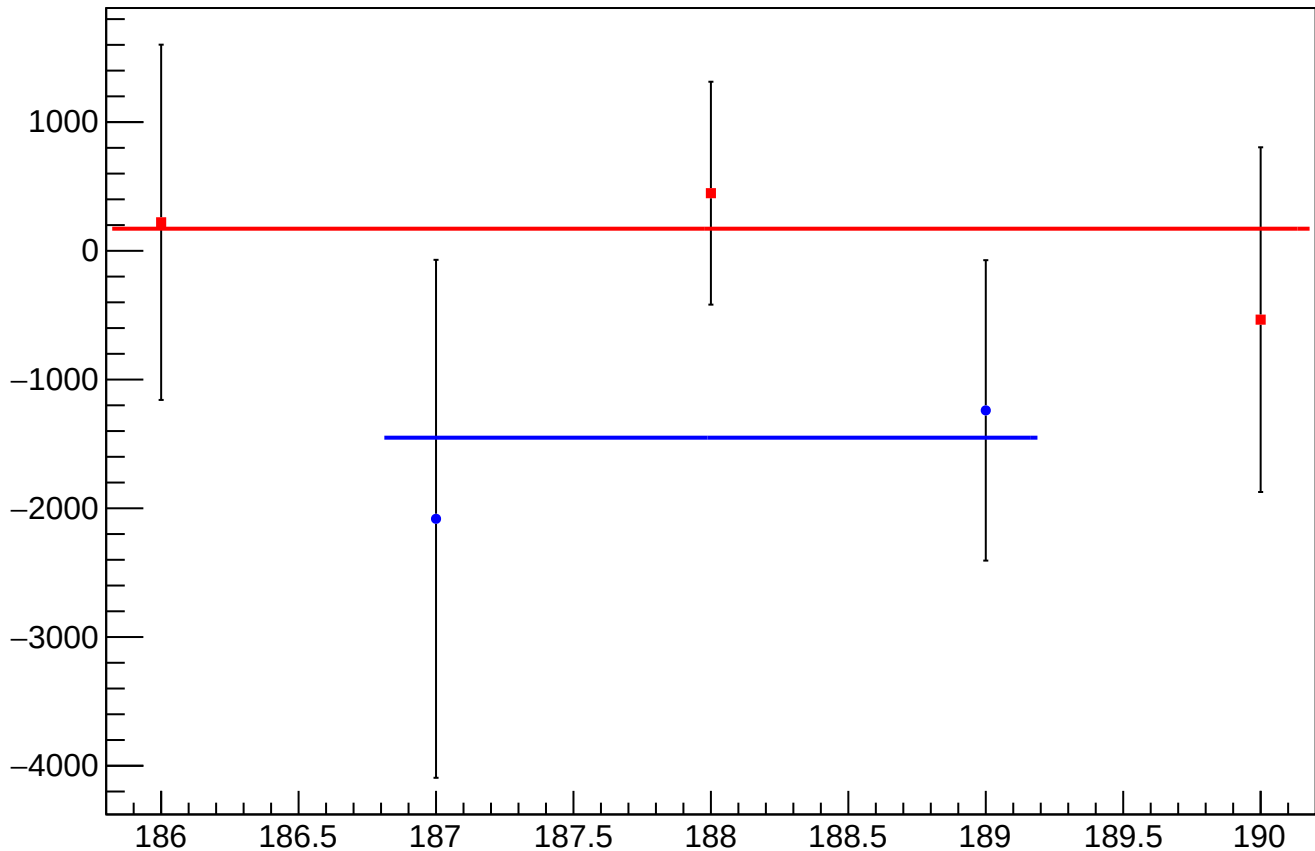
Right: 1947.647+/-0.928 χ^2/NDF : 49164.9/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1947.647+/-0.928 χ^2/NDF : 49164.9/4

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1451.450 $\pm$ 1009.372 χ^2 /NDF: 0.1/1

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

Right Out: 171.952 $\pm$ 643.194 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

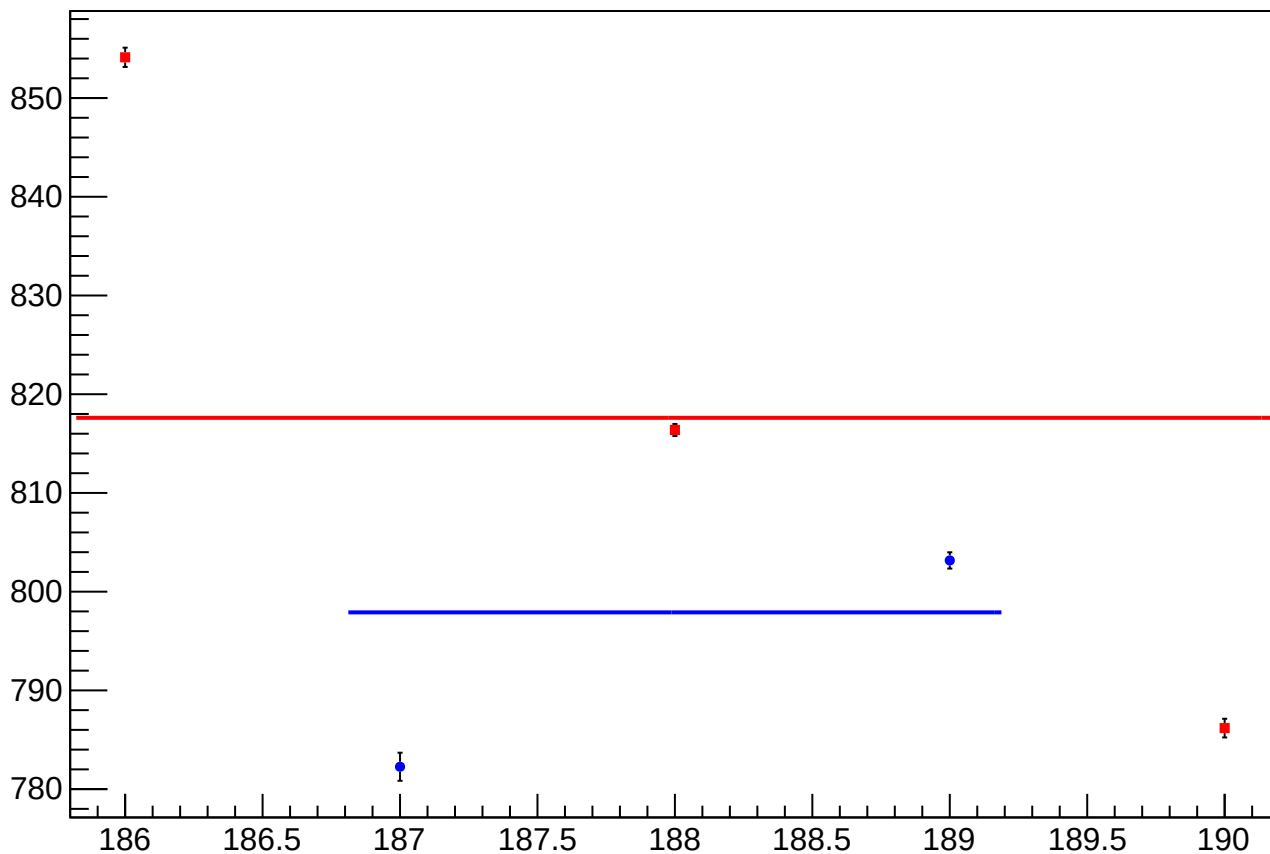
Right: -296.868 $\pm$ 542.427 χ^2 /NDF: 2.4/4

In: -1451.450 $\pm$ 1009.372 χ^2 /NDF: 0.1/1

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

All: -296.868 $\pm$ 542.427 χ^2 /NDF: 2.4/4

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 797.902 $\pm$ 0.714 χ^2 /NDF: 161.5/1

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

Right Out: 817.610 $\pm$ 0.455 χ^2 /NDF: 2506.8/2

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

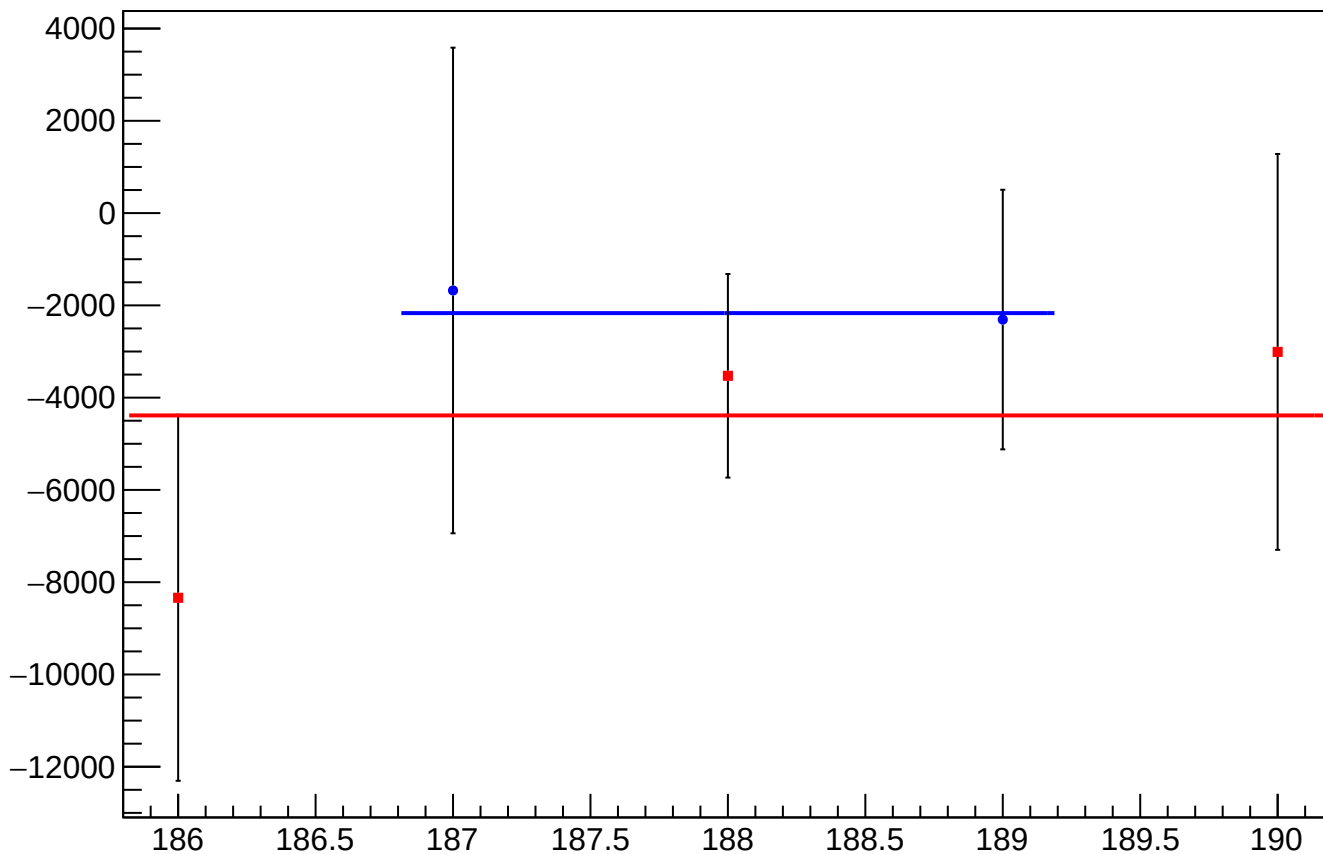
Right: 811.918 $\pm$ 0.384 χ^2 /NDF: 3210.5/4

In: 797.902 $\pm$ 0.714 χ^2 /NDF: 161.5/1

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

All: 811.918 $\pm$ 0.384 χ^2 /NDF: 3210.5/4

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2167.646+/-2481.119 χ^2/NDF : 0.0/1

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

Right Out: -4385.282+/-1758.602 χ^2/NDF : 1.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

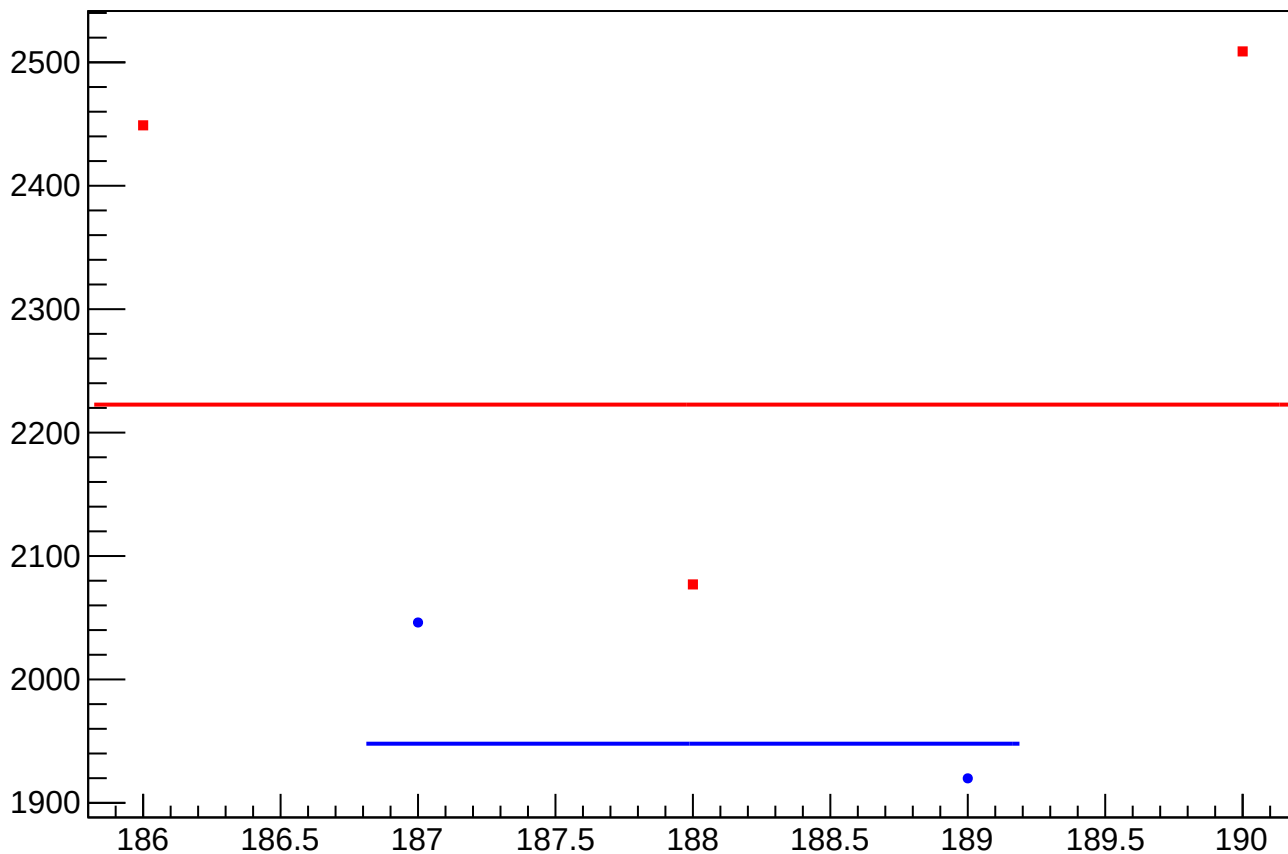
Right: -3643.719+/-1434.751 χ^2/NDF : 1.8/4

In: -2167.646+/-2481.119 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3643.719+/-1434.751 χ^2/NDF : 1.8/4

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1947.939+/-1.754 χ^2/NDF : 895.5/1

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

Right Out: 2222.682+/-1.244 χ^2/NDF : 24129.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

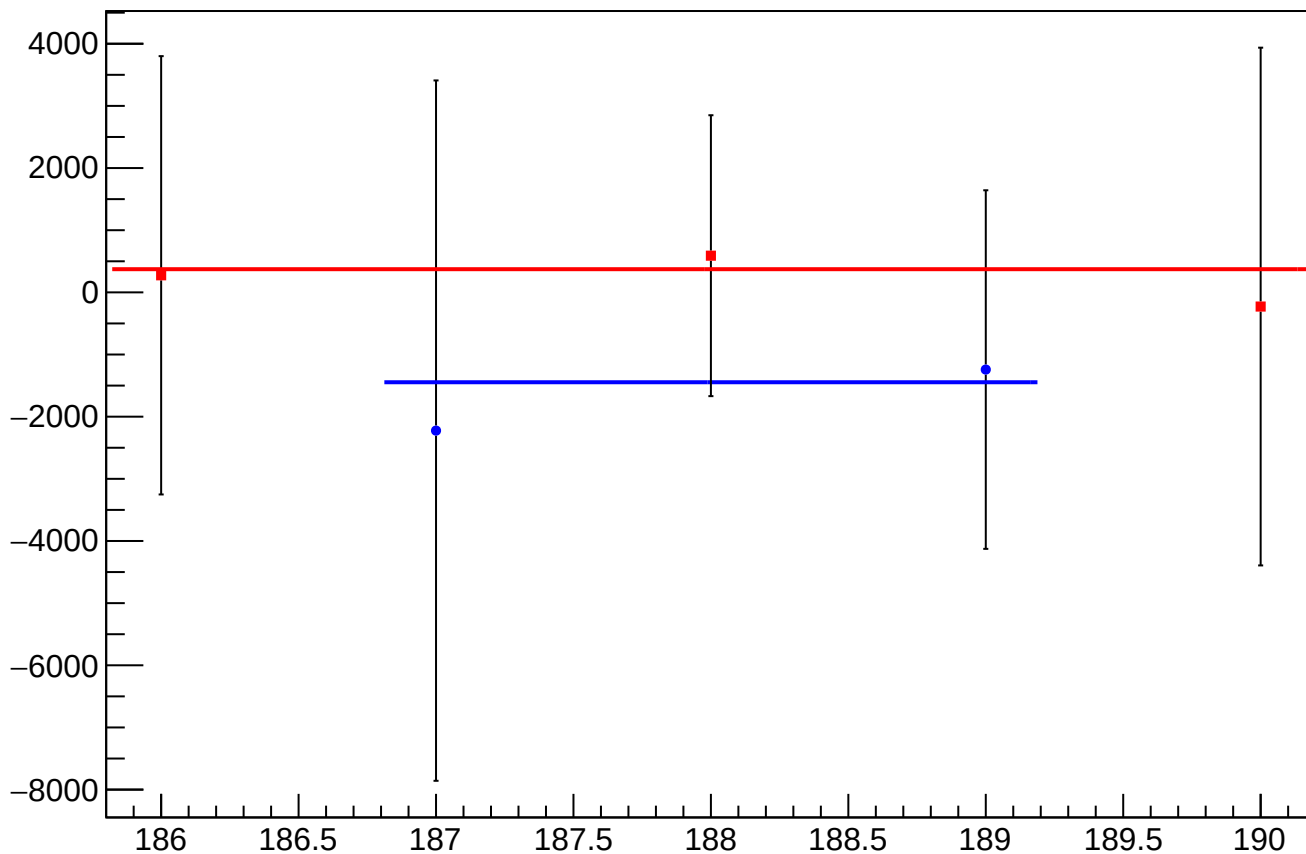
Right: 2130.810+/-1.015 χ^2/NDF : 41348.3/4

In: 1947.939+/-1.754 χ^2/NDF : 895.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2130.810+/-1.015 χ^2/NDF : 41348.3/4

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: 372.800+/-1730.546 χ^2/NDF : 0.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

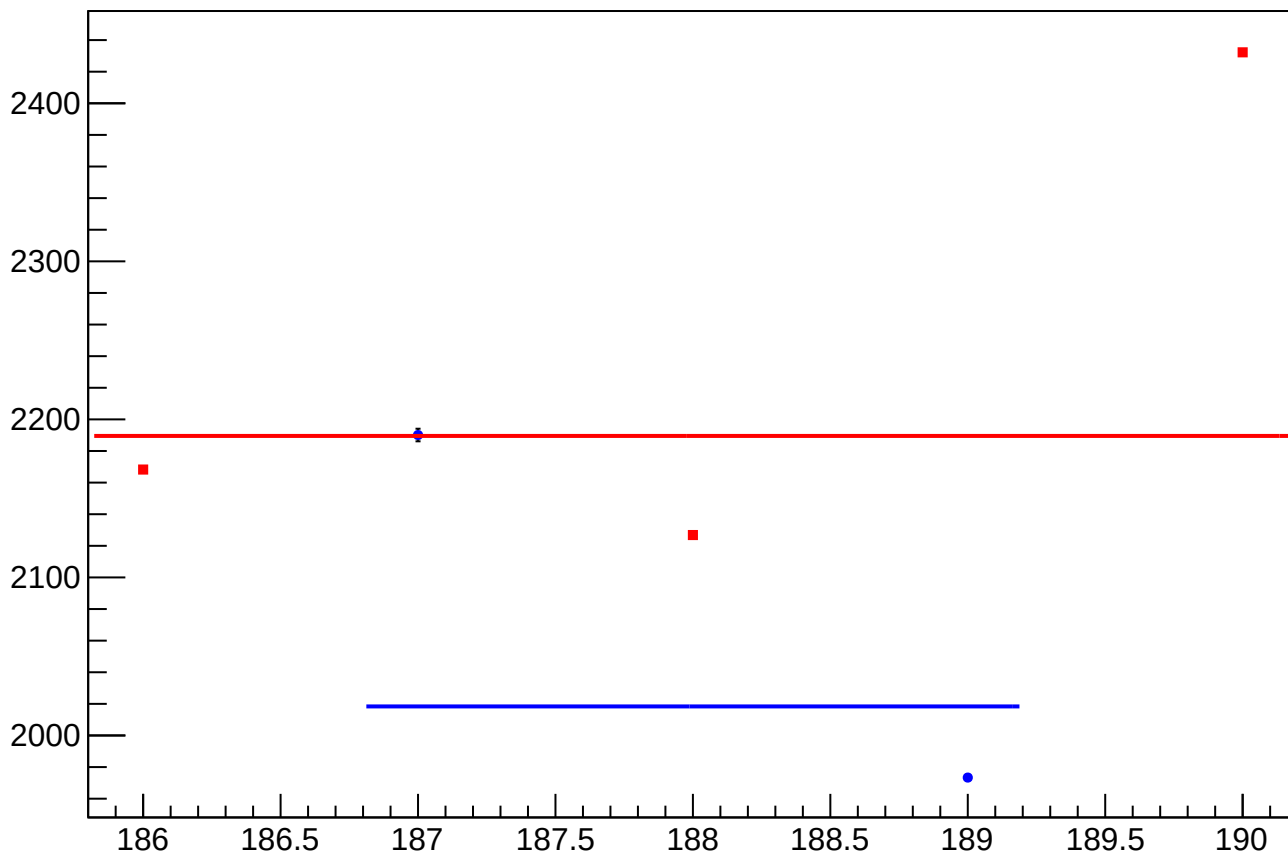
Right: -195.357+/-1435.040 χ^2/NDF : 0.4/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -195.357+/-1435.040 χ^2/NDF : 0.4/4

asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2189.532+/-1.224 χ^2/NDF : 8405.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

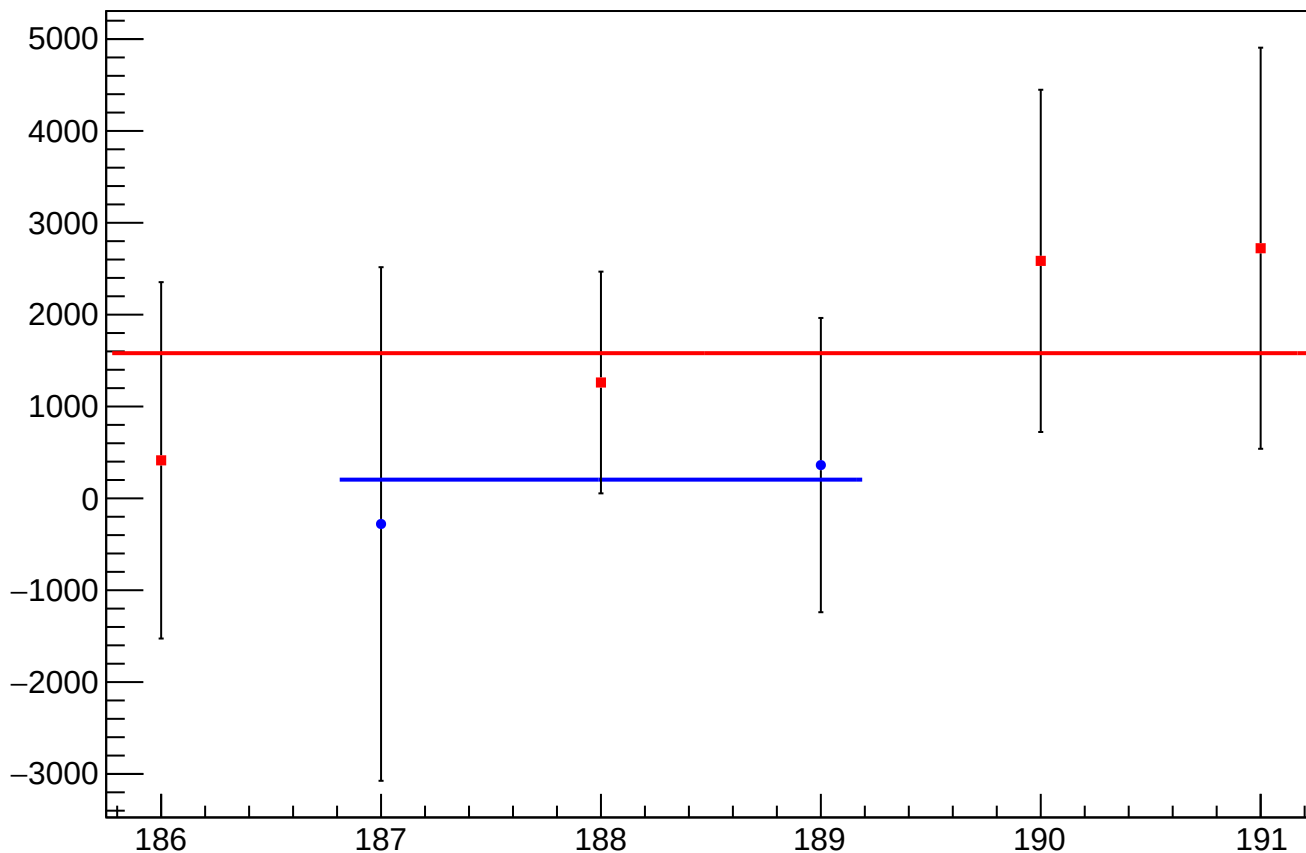
Right: 2136.070+/-1.015 χ^2/NDF : 16861.2/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2136.070+/-1.015 χ^2/NDF : 16861.2/4

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 203.897 $\pm$ 1389.817 χ^2 /NDF: 0.0/1

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

Right Out: 1580.659 $\pm$ 830.391 χ^2 /NDF: 1.0/3

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

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

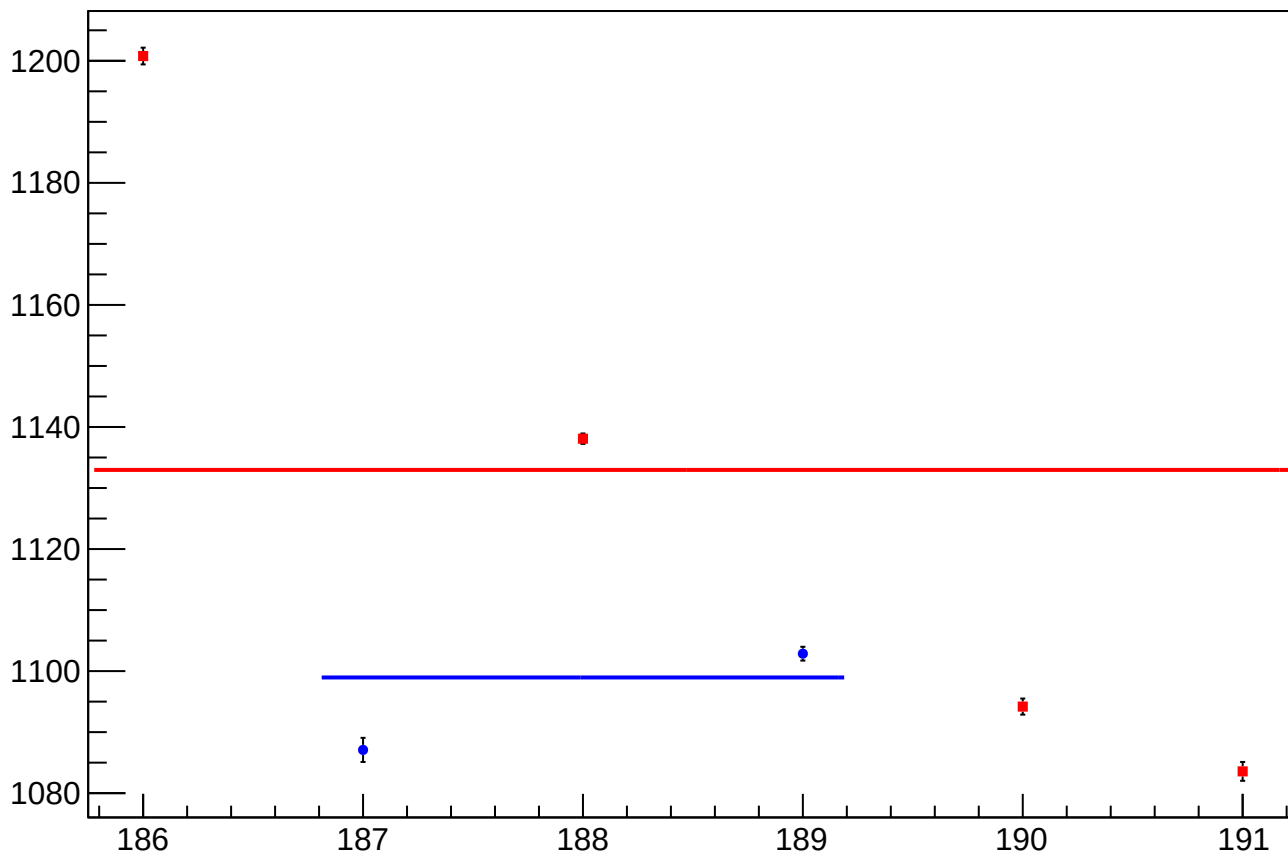
Right: 1218.471 $\pm$ 712.845 χ^2 /NDF: 1.8/5

In: 203.897 $\pm$ 1389.817 χ^2 /NDF: 0.0/1

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

All: 1218.471 $\pm$ 712.845 χ^2 /NDF: 1.8/5

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1098.958 $\pm$ 0.983 χ^2 /NDF: 47.9/1

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

Right Out: 1132.965 $\pm$ 0.587 χ^2 /NDF: 4370.6/3

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

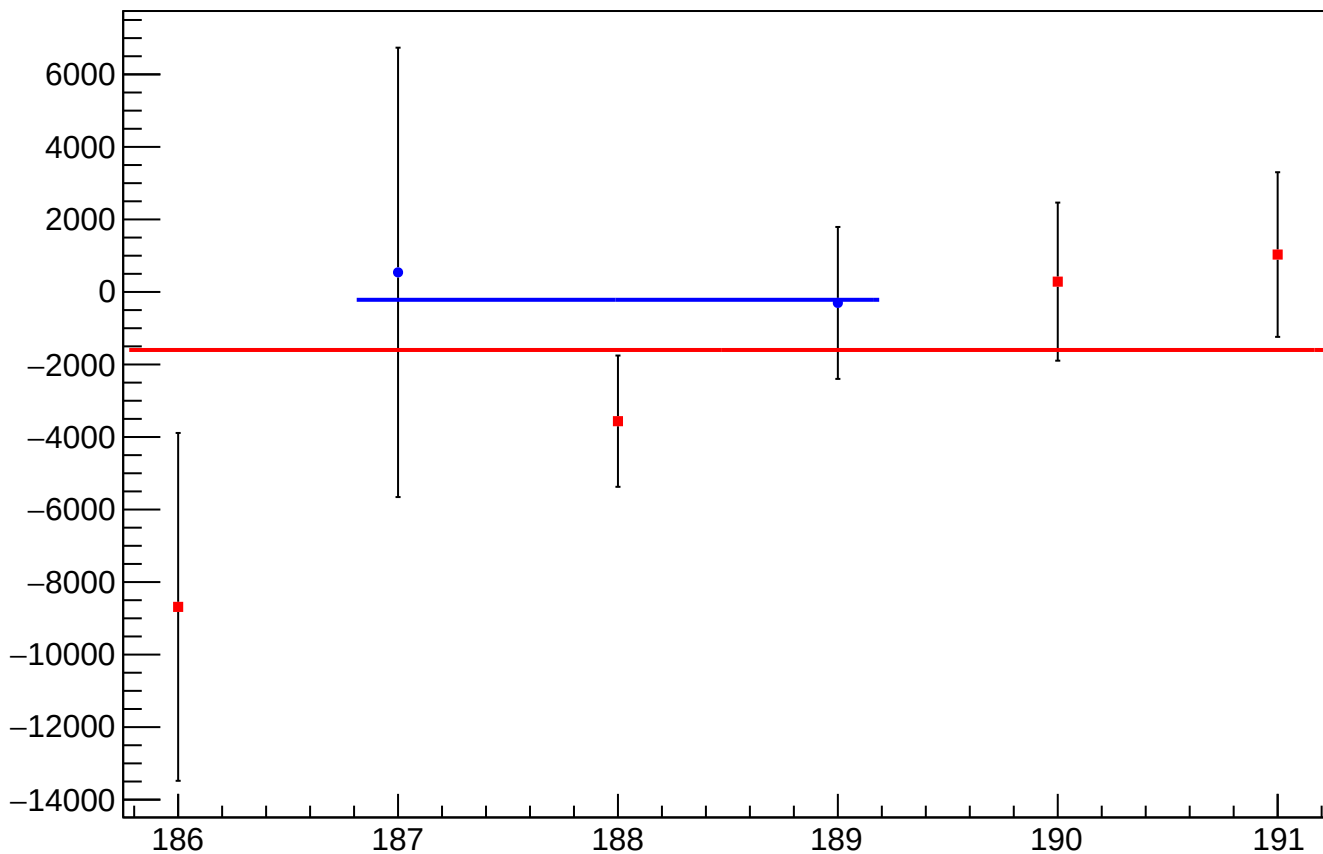
Right: 1124.019 $\pm$ 0.504 χ^2 /NDF: 5300.8/5

In: 1098.958 $\pm$ 0.983 χ^2 /NDF: 47.9/1

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

All: 1124.019 $\pm$ 0.504 χ^2 /NDF: 5300.8/5

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -216.179+/-1984.692 χ^2/NDF : 0.0/1

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

Right Out: -1599.953+/-1152.282 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

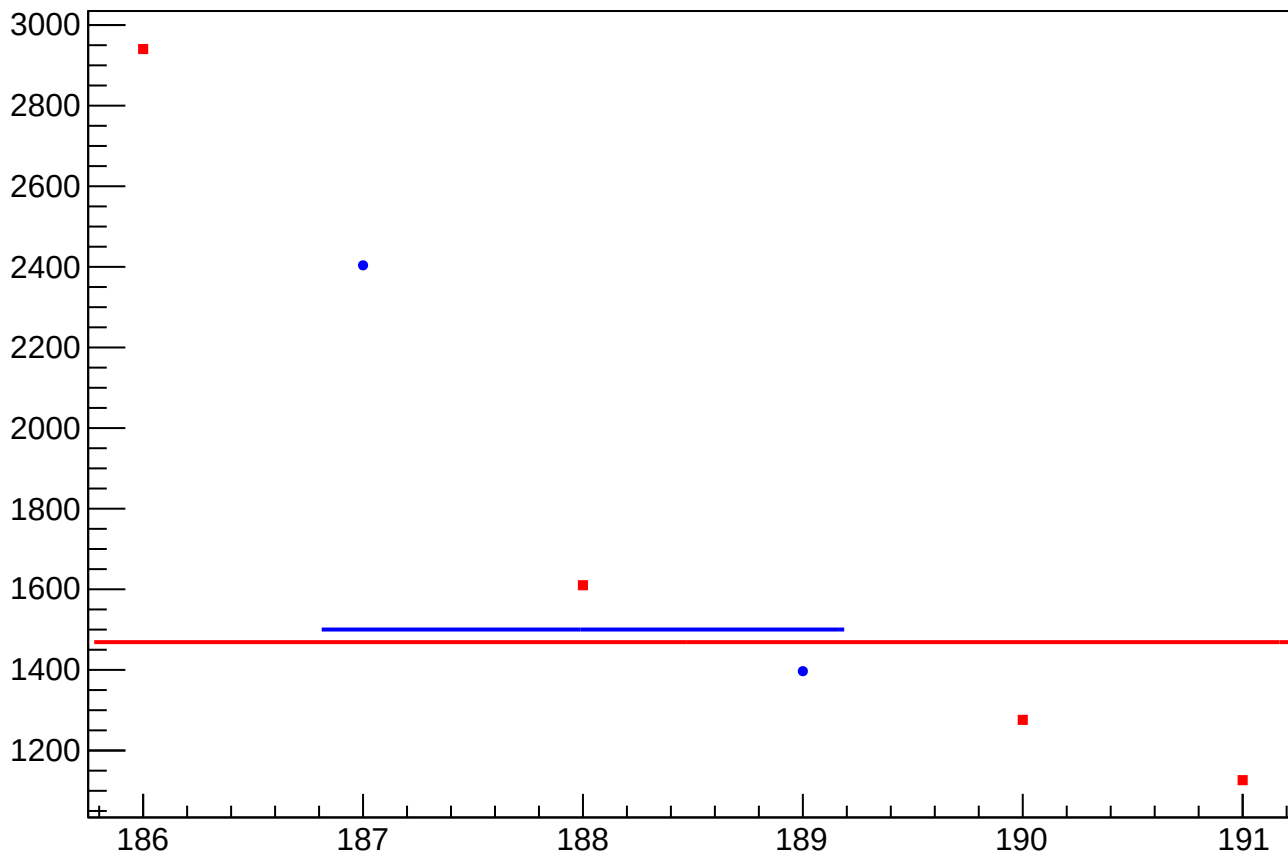
Right: -1251.102+/-996.507 χ^2/NDF : 5.8/5

In: -216.179+/-1984.692 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1251.102+/-996.507 χ^2/NDF : 5.8/5

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1500.161+/-1.403 χ^2/NDF : 47407.0/1

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

Right Out: 1468.916+/-0.815 χ^2/NDF : 261632.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

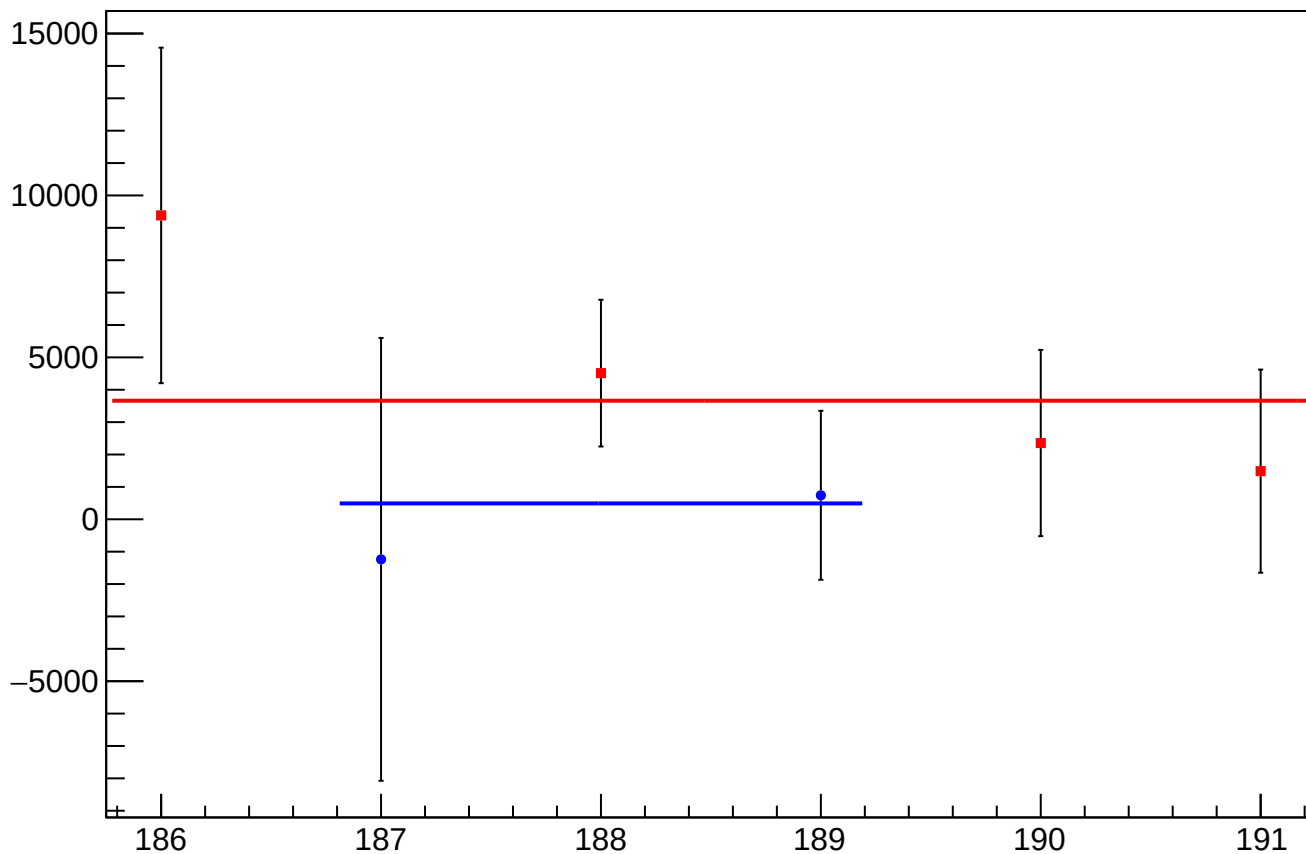
Right: 1476.793+/-0.705 χ^2/NDF : 309410.2/5

In: 1500.161+/-1.403 χ^2/NDF : 47407.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1476.793+/-0.705 χ^2/NDF : 309410.2/5

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: 3661.854+/-1483.059 χ^2/NDF : 2.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

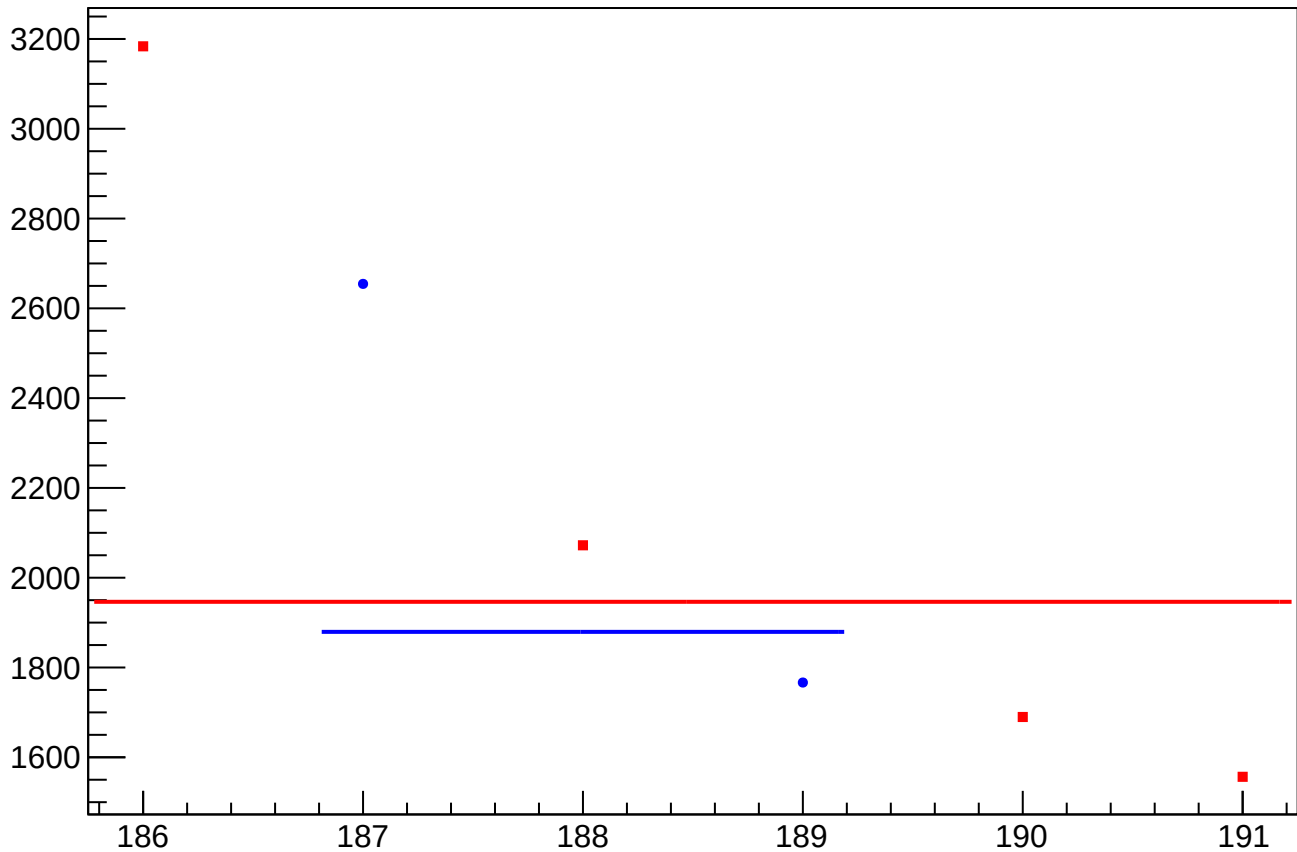
Right: 2804.971+/-1267.018 χ^2/NDF : 3.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2804.971+/-1267.018 χ^2/NDF : 3.4/5

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: 1946.333+/-1.049 χ^2/NDF : 167090.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

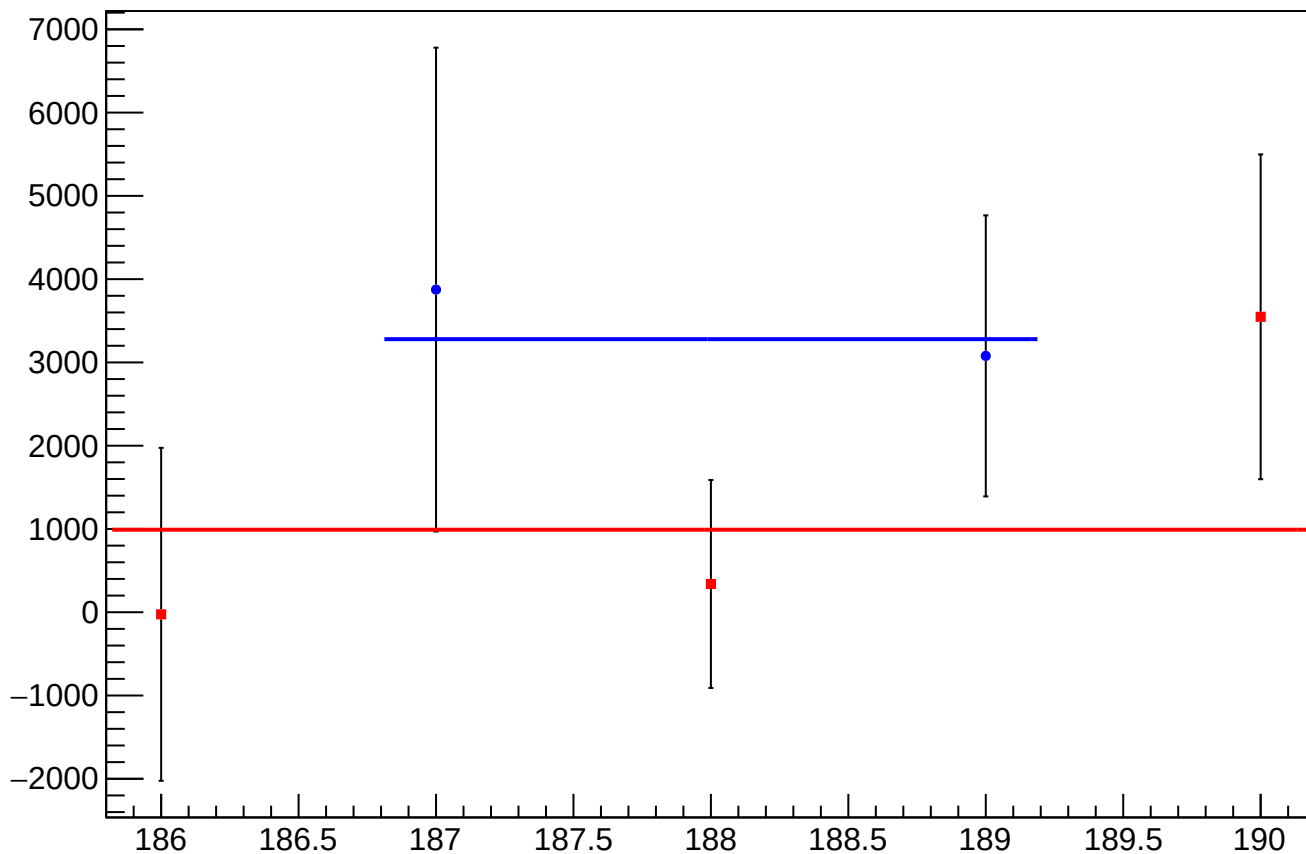
Right: 1928.247+/-0.896 χ^2/NDF : 197631.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1928.247+/-0.896 χ^2/NDF : 197631.6/5

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 3279.060 $\pm$ 1459.210 χ^2 /NDF: 0.1/1

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

Right Out: 991.057 $\pm$ 930.717 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

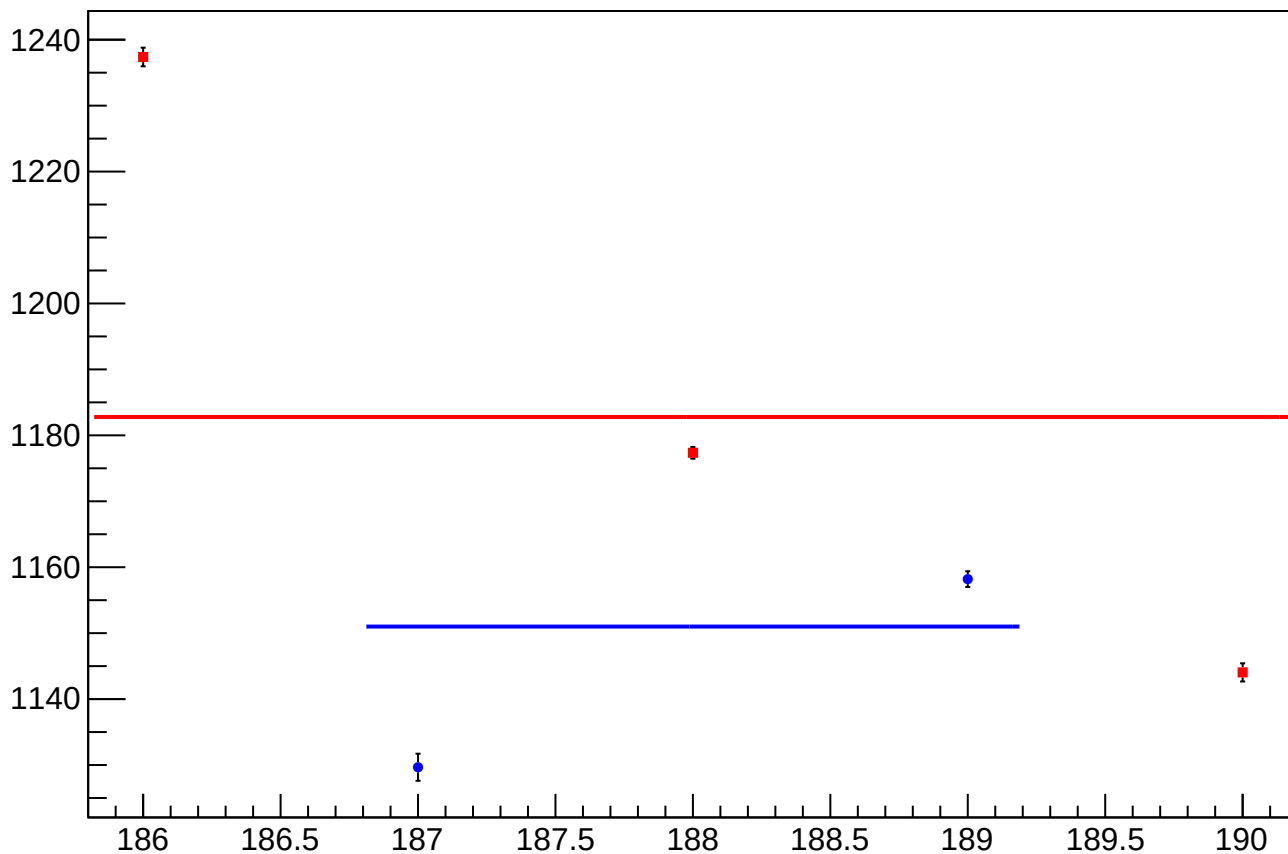
Right: 1652.693 $\pm$ 784.691 χ^2 /NDF: 4.1/4

In: 3279.060 $\pm$ 1459.210 χ^2 /NDF: 0.1/1

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

All: 1652.693 $\pm$ 784.691 χ^2 /NDF: 4.1/4

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1150.998 ± 1.032 χ^2/NDF : 144.3/1

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

Right Out: 1182.778 ± 0.658 χ^2/NDF : 2318.4/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

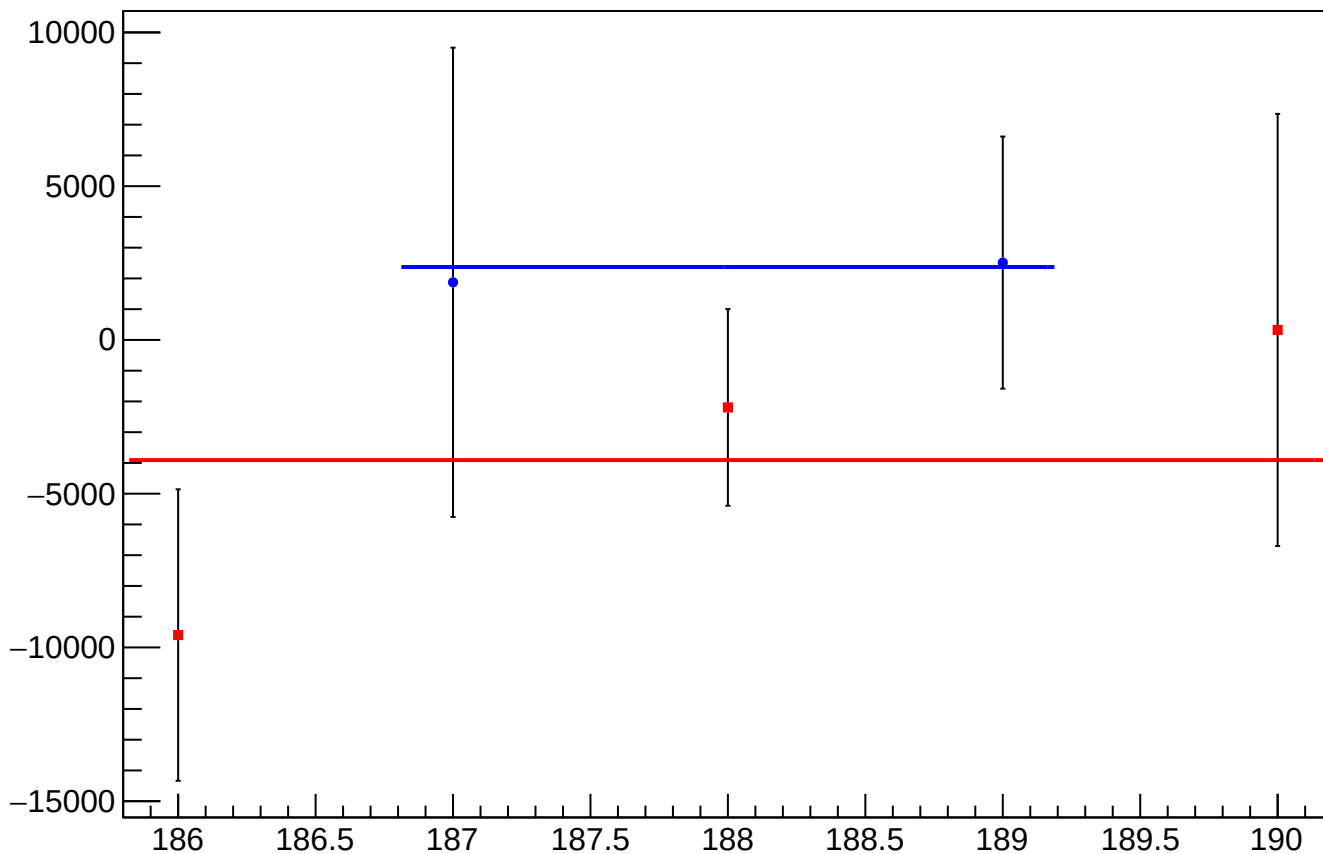
Right: 1173.588 ± 0.555 χ^2/NDF : 3137.0/4

In: 1150.998 ± 1.032 χ^2/NDF : 144.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1173.588 ± 0.555 χ^2/NDF : 3137.0/4

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 2370.817+/-3611.165 χ^2/NDF : 0.0/1

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

Right Out: -3907.705+/-2480.201 χ^2/NDF : 2.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

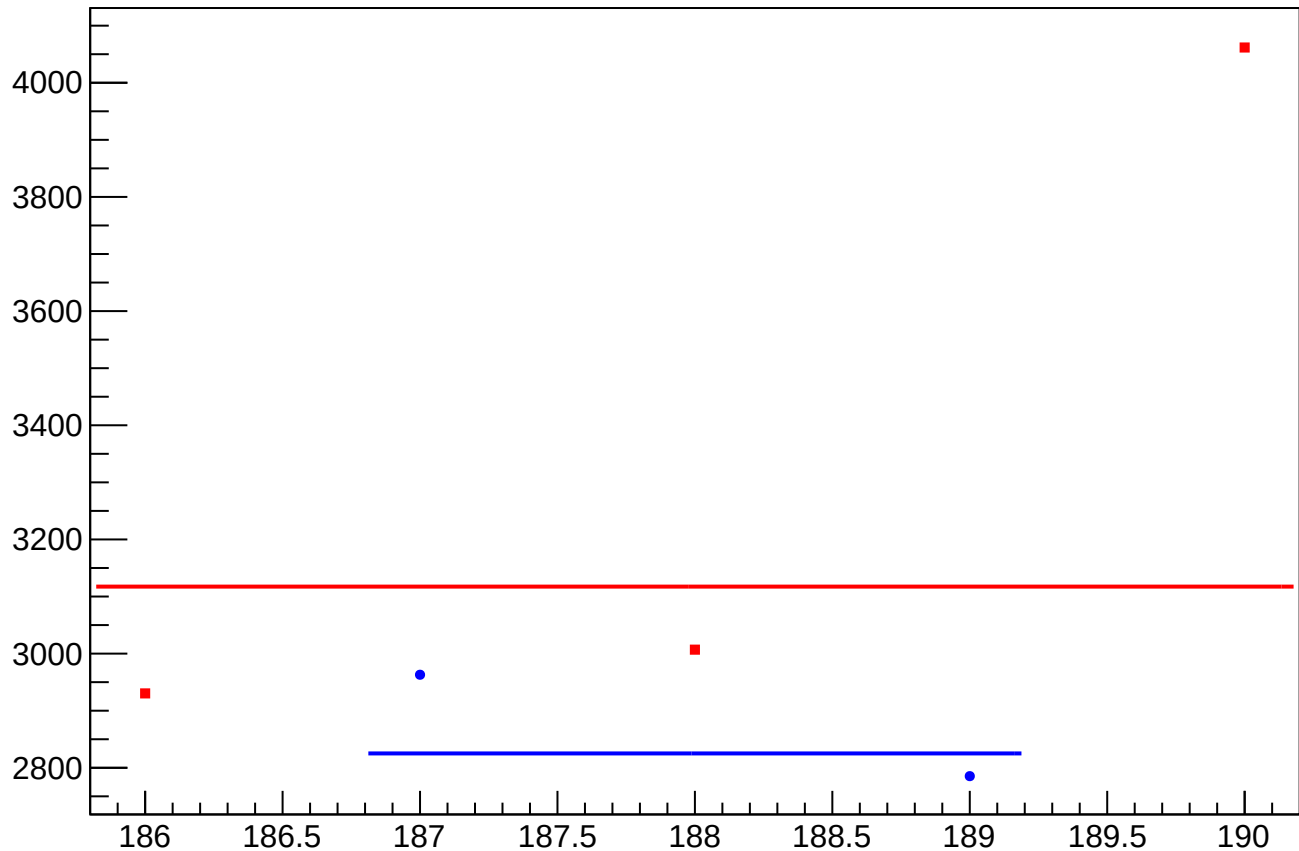
Right: -1895.311+/-2044.444 χ^2/NDF : 4.2/4

In: 2370.817+/-3611.165 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1895.311+/-2044.444 χ^2/NDF : 4.2/4

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2825.154+/-2.553 χ^2/NDF : 841.1/1

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

Right Out: 3117.387+/-1.754 χ^2/NDF : 41631.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

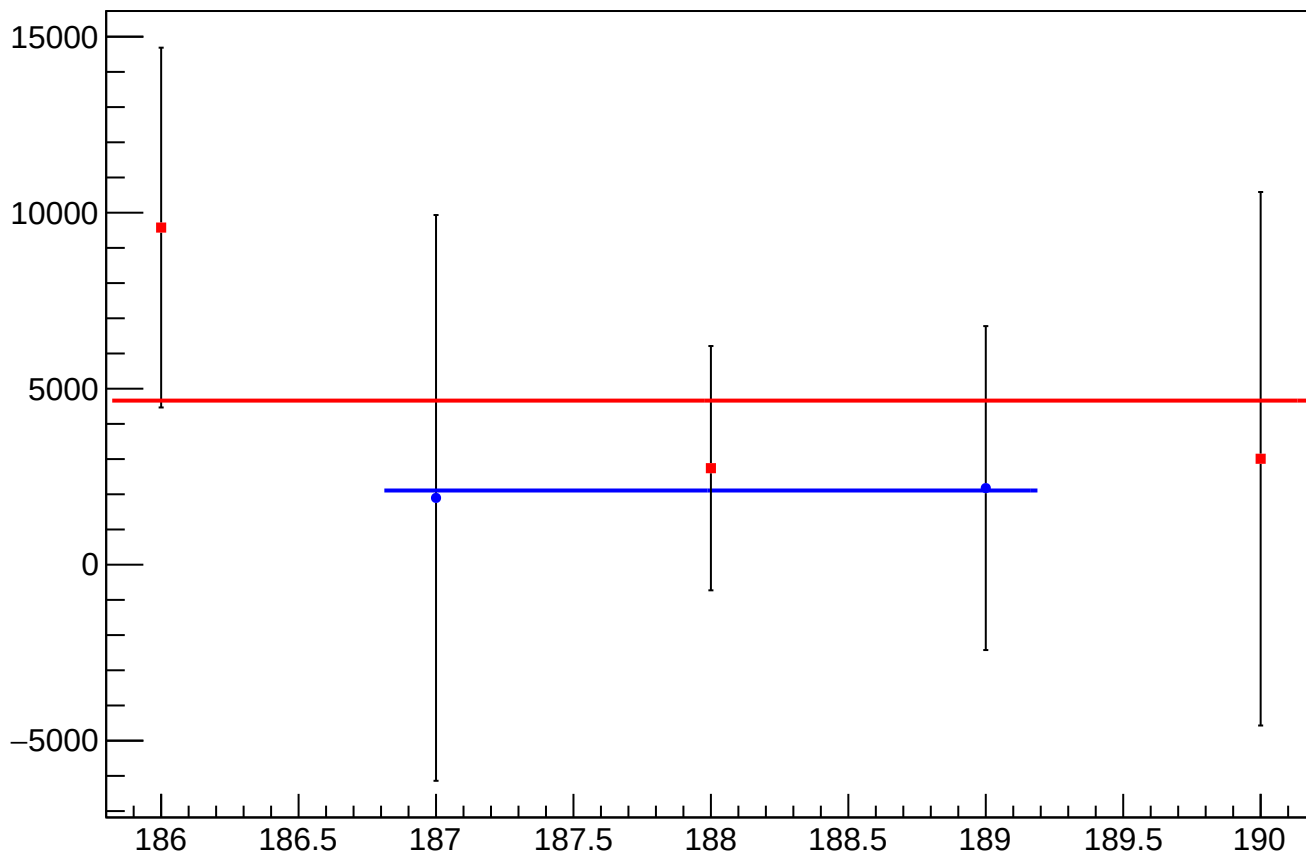
Right: 3023.720+/-1.446 χ^2/NDF : 51372.1/4

In: 2825.154+/-2.553 χ^2/NDF : 841.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3023.720+/-1.446 χ^2/NDF : 51372.1/4

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: 4661.570+/-2684.770 χ^2/NDF : 1.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

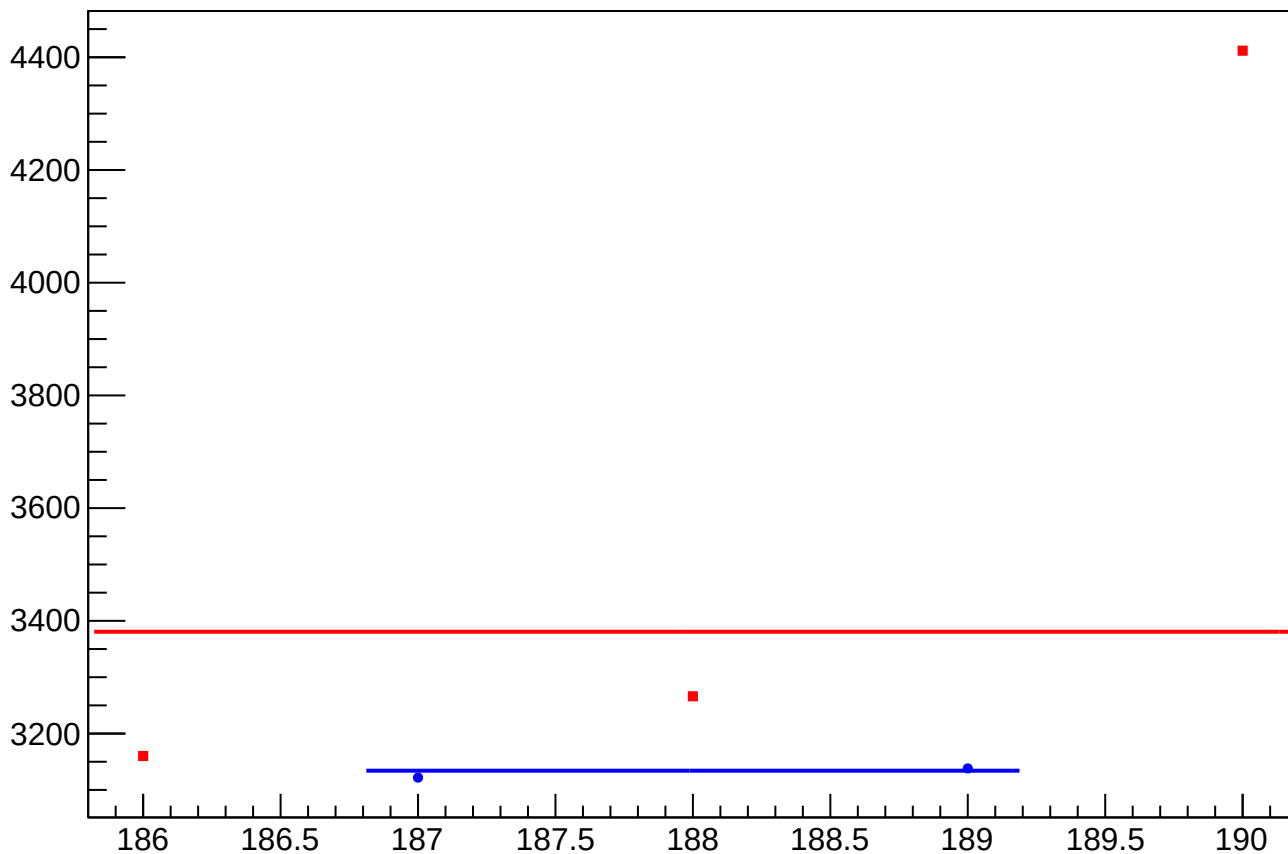
Right: 3866.503+/-2228.029 χ^2/NDF : 1.6/4

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3866.503+/-2228.029 χ^2/NDF : 1.6/4

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: 3380.681+/-1.898 χ^2/NDF : 42915.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

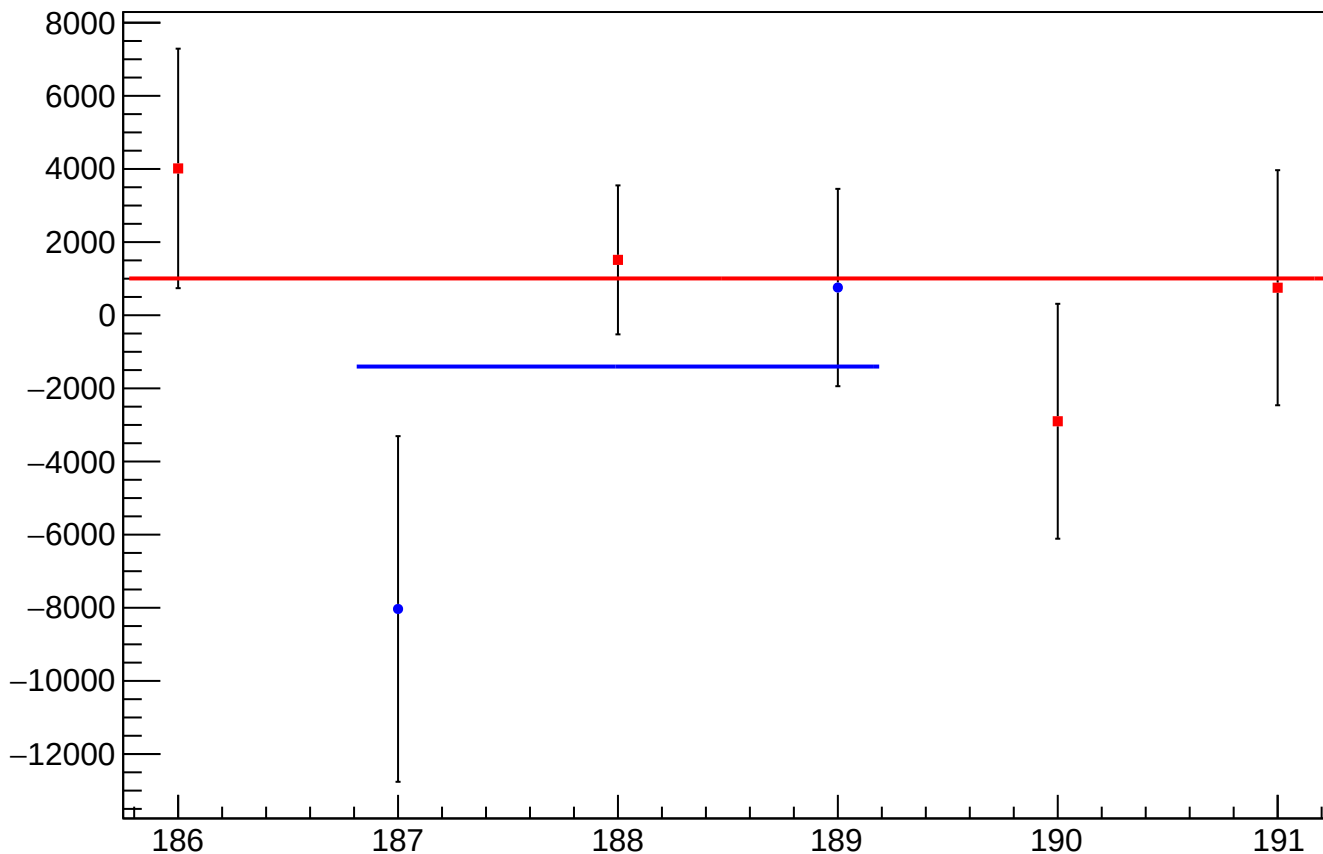
Right: 3303.923+/-1.575 χ^2/NDF : 48173.4/4

In: 3134.111+/-2.824 χ^2/NDF : 6.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3303.923+/-1.575 χ^2/NDF : 48173.4/4

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: -1403.115 $\pm$ 2343.299 χ^2 /NDF: 2.6/1

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

Right Out: 1005.970 $\pm$ 1376.262 χ^2 /NDF: 2.4/3

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

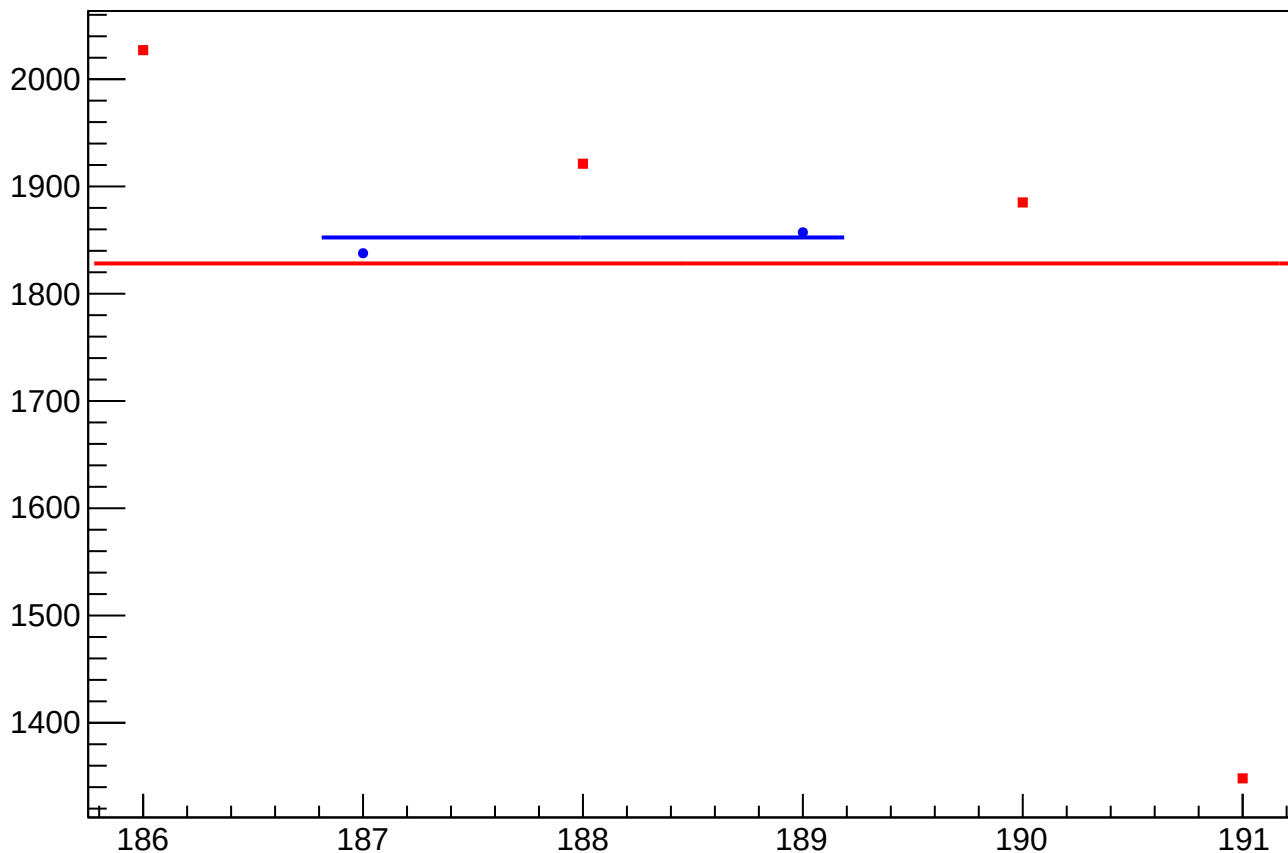
Right: 388.102 $\pm$ 1186.723 χ^2 /NDF: 5.8/5

In: -1403.115 $\pm$ 2343.299 χ^2 /NDF:2.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 388.102 $\pm$ 1186.723 χ^2 /NDF: 5.8/5

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1852.447 $\pm$ 1.657 χ^2 /NDF: 25.6/1

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

Right Out: 1828.232 $\pm$ 0.973 χ^2 /NDF: 56767.8/3

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

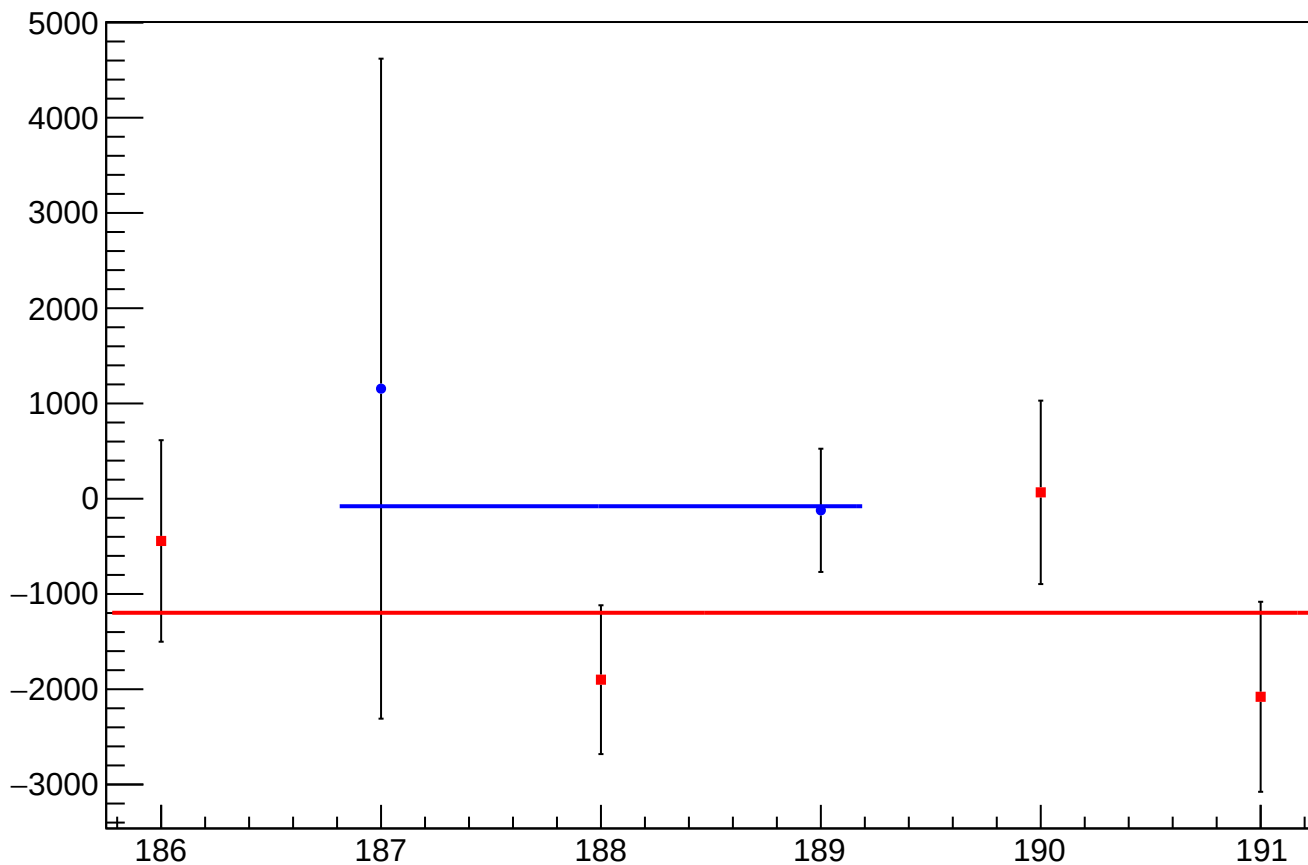
Right: 1834.442 $\pm$ 0.839 χ^2 /NDF: 56952.2/5

In: 1852.447 $\pm$ 1.657 χ^2 /NDF: 25.6/1

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

All: 1834.442 $\pm$ 0.839 χ^2 /NDF: 56952.2/5

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -78.881 ± 635.818 χ^2/NDF : 0.1/1

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

Right Out: -1197.316 ± 465.425 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

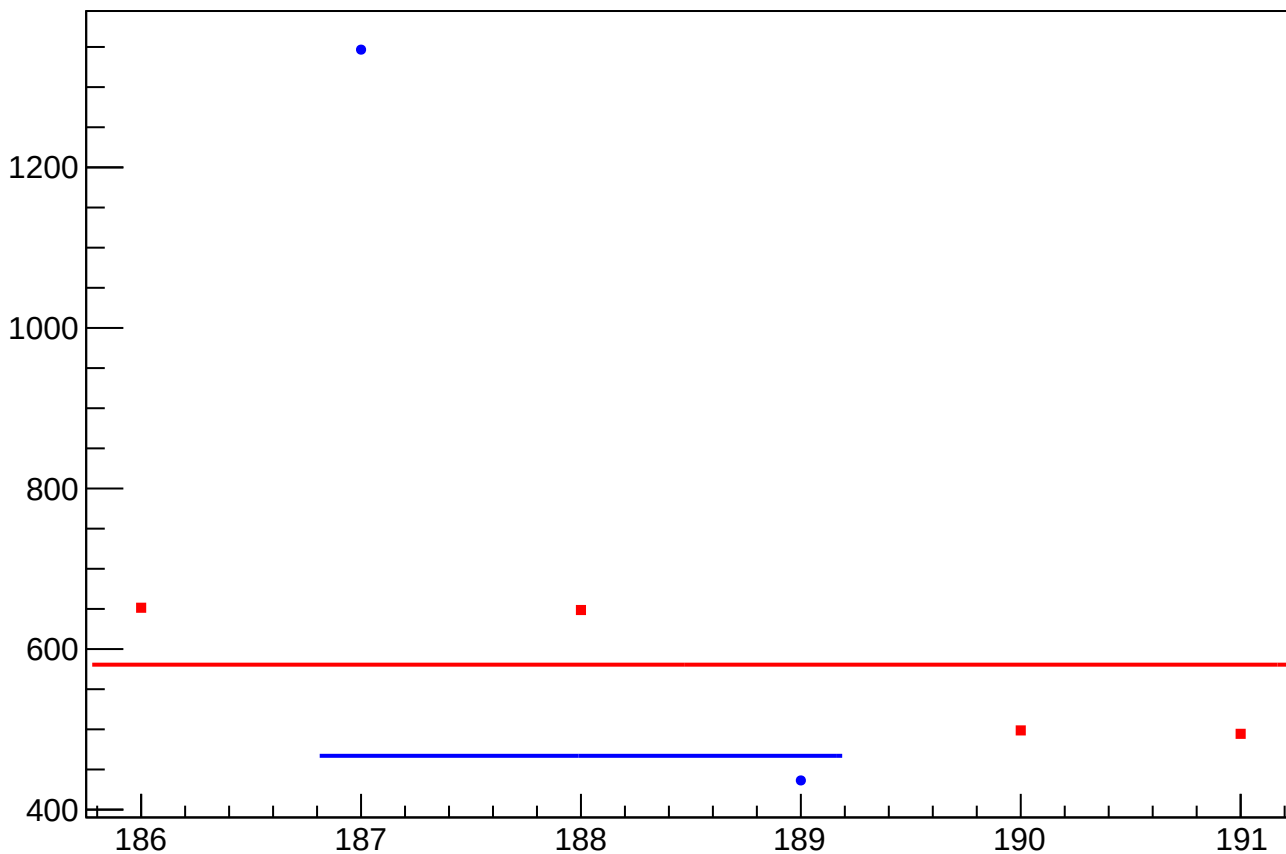
Right: -807.106 ± 375.558 χ^2/NDF : 6.0/5

In: -78.881 ± 635.818 χ^2/NDF : 0.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -807.106 ± 375.558 χ^2/NDF : 6.0/5

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 467.027+/-0.450 χ^2/NDF : 133439.7/1

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

Right Out: 580.563+/-0.329 χ^2/NDF : 53567.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

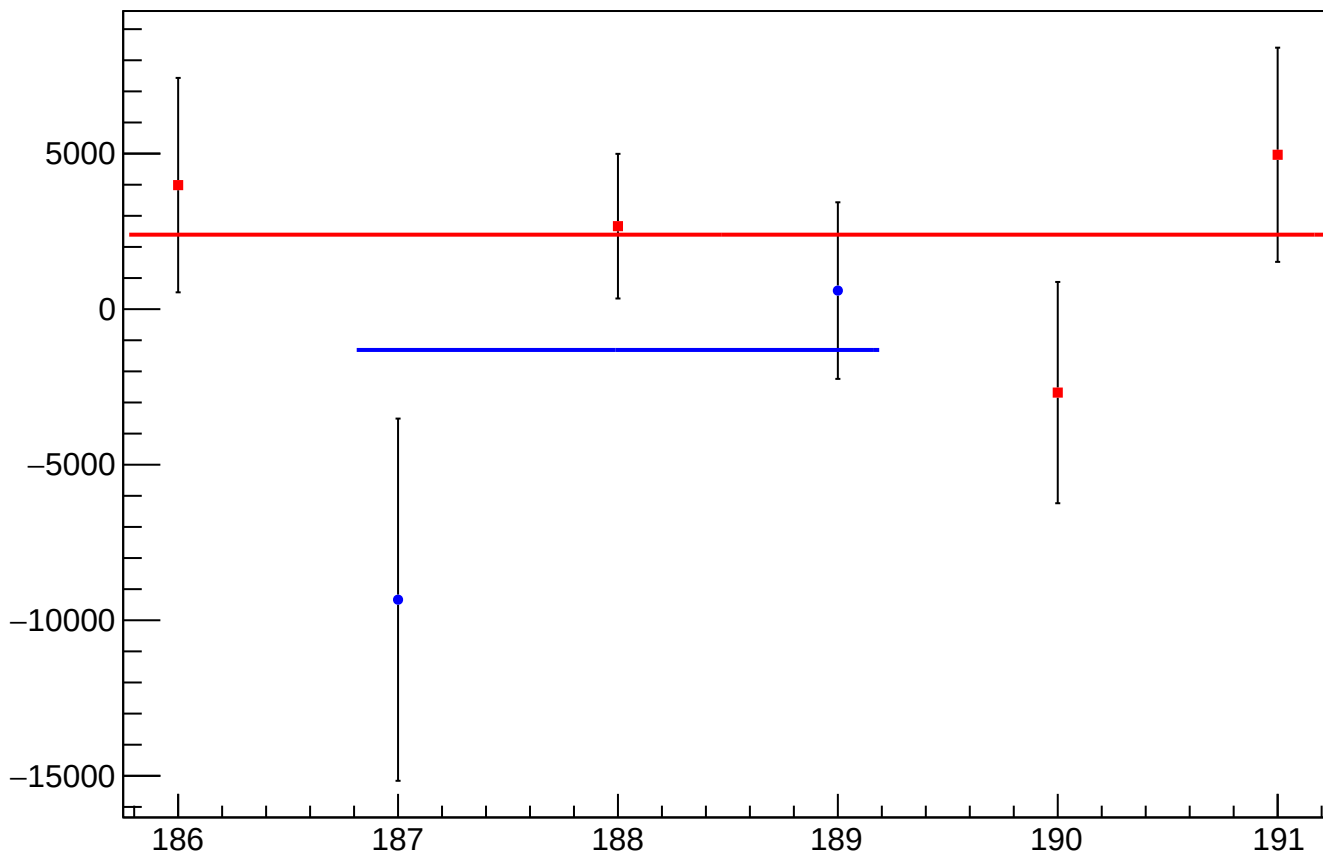
Right: 540.951+/-0.266 χ^2/NDF : 228530.1/5

In: 467.027+/-0.450 χ^2/NDF : 133439.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 540.951+/-0.266 χ^2/NDF : 228530.1/5

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: 2394.291+/-1520.249 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

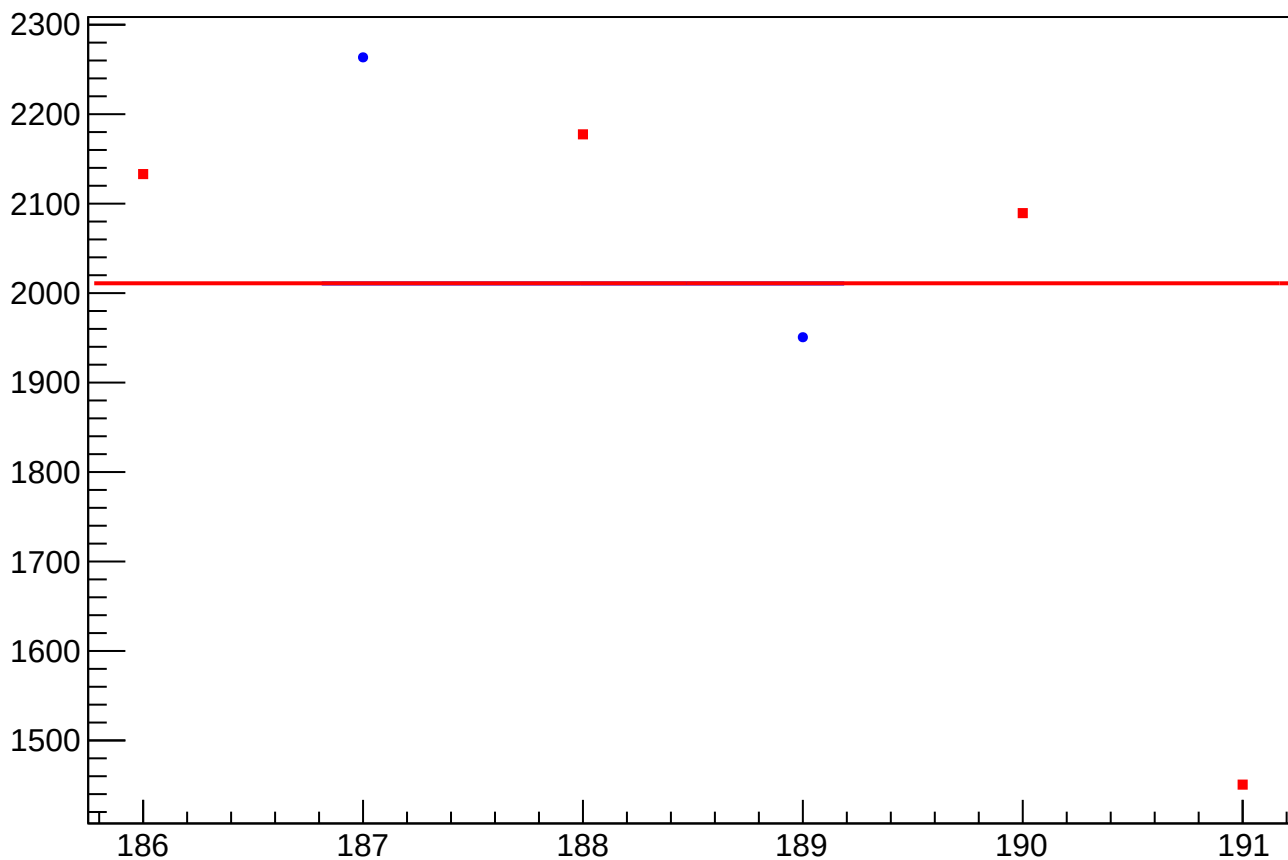
Right: 1423.186+/-1305.949 χ^2/NDF : 6.7/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1423.186+/-1305.949 χ^2/NDF : 6.7/5

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: 2010.988+/-1.075 χ^2/NDF : 66732.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

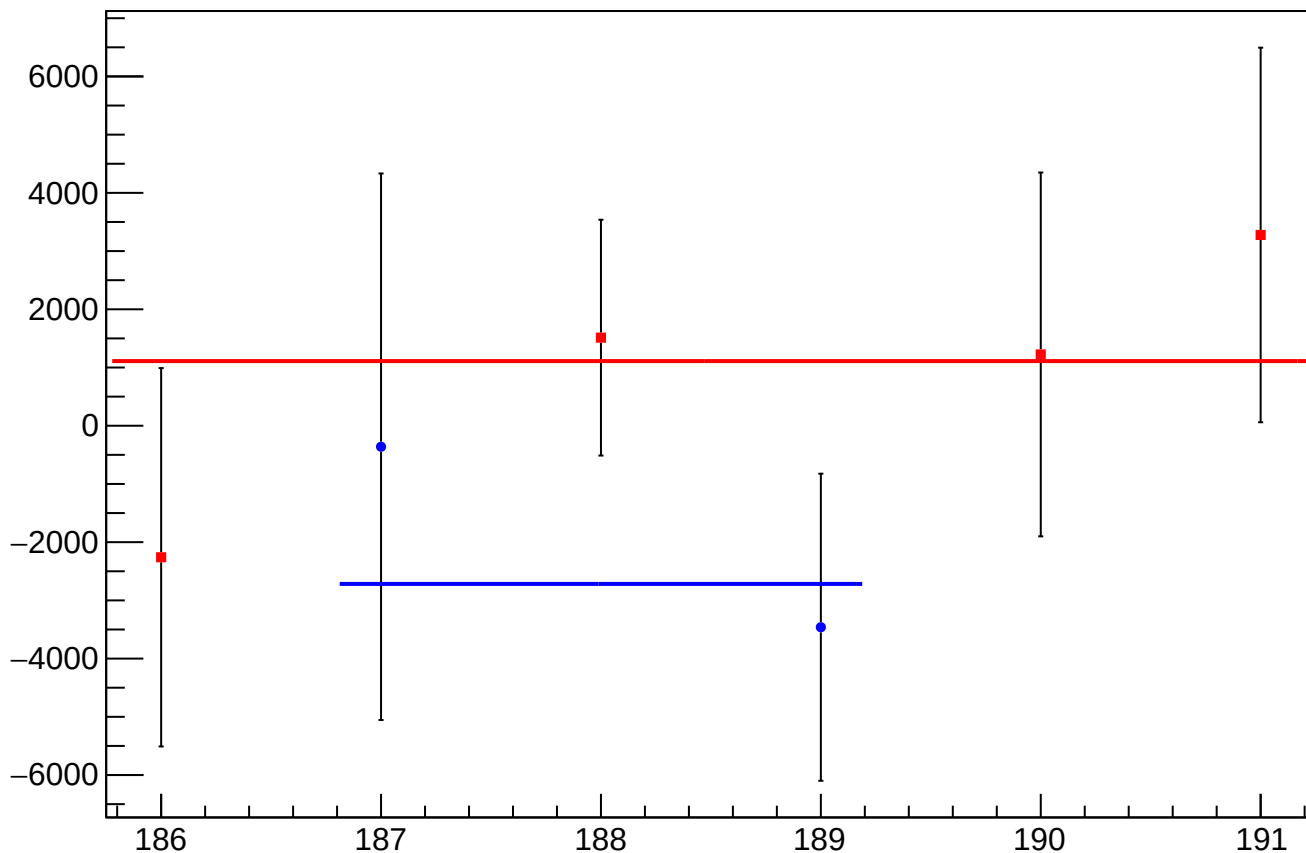
Right: 2010.932+/-0.923 χ^2/NDF : 71398.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2010.932+/-0.923 χ^2/NDF : 71398.6/5

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -2717.160 ± 2299.489 $\chi^2/\text{NDF}: 0.3/1$

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

Right Out: 1110.724 ± 1363.948 $\chi^2/\text{NDF}: 1.6/3$

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

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

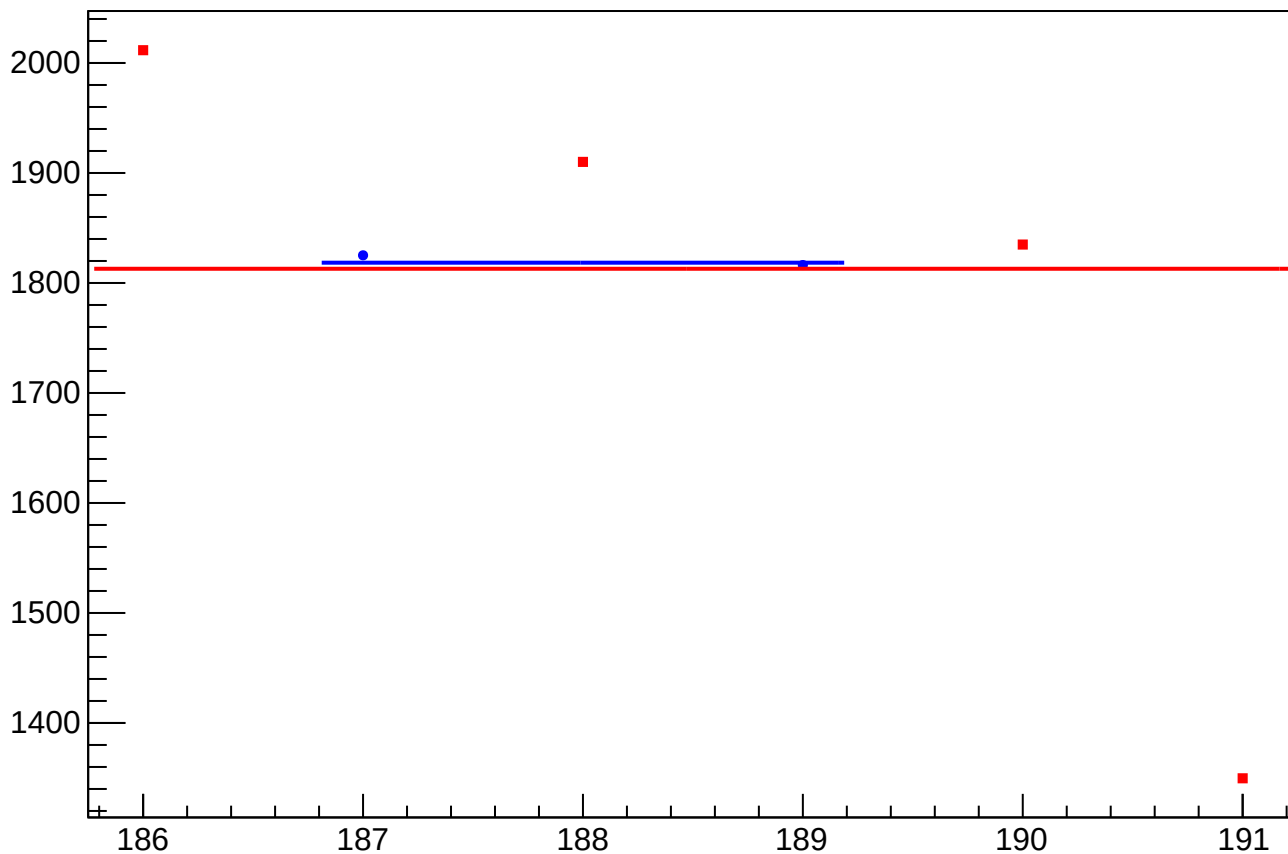
Right: 114.472 ± 1173.104 $\chi^2/\text{NDF}: 4.0/5$

In: -2717.160 ± 2299.489 $\chi^2/\text{NDF}: 0.3/1$

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

All: 114.472 ± 1173.104 $\chi^2/\text{NDF}: 4.0/5$

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1818.444+/-1.626 χ^2/NDF : 5.4/1

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

Right Out: 1812.919+/-0.964 χ^2/NDF : 53641.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

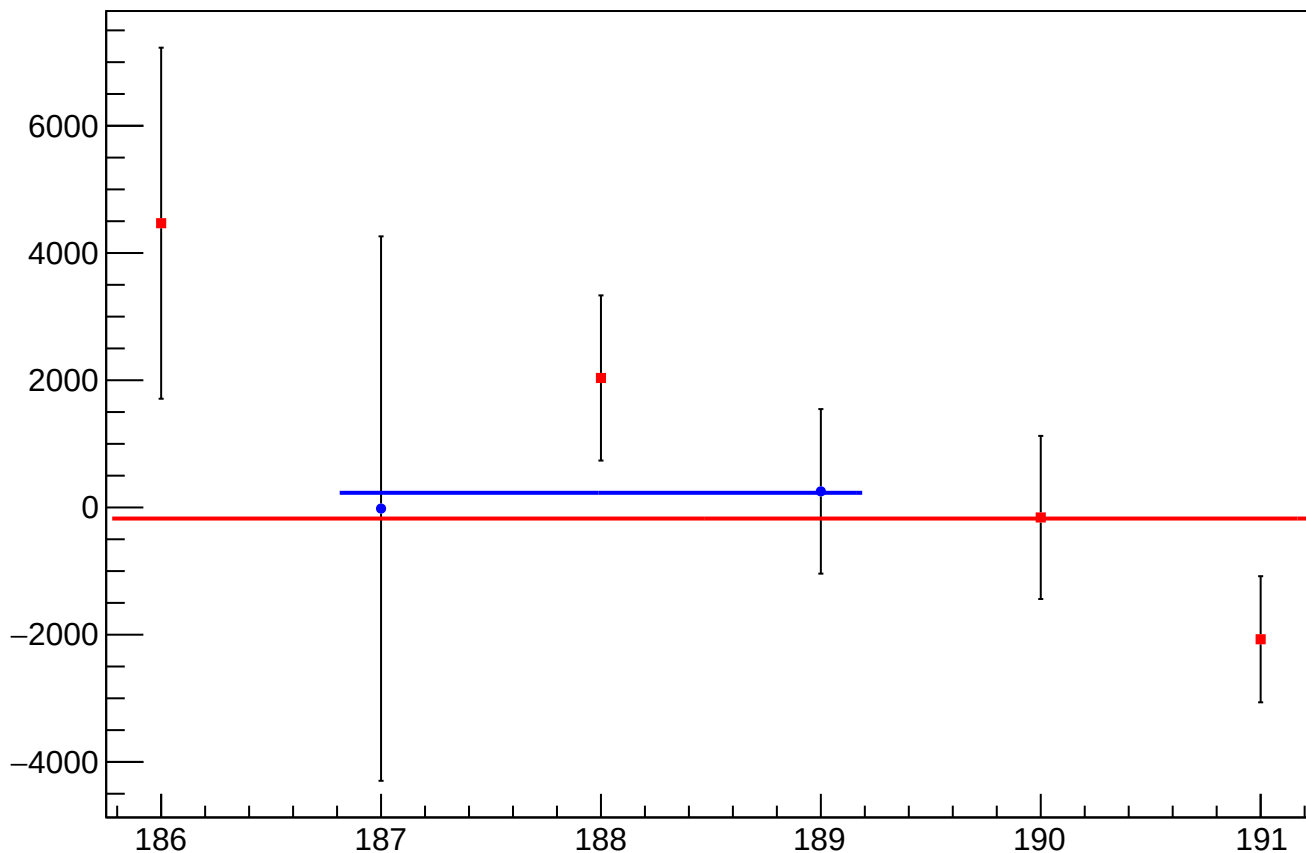
Right: 1814.357+/-0.830 χ^2/NDF : 53655.6/5

In: 1818.444+/-1.626 χ^2/NDF : 5.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1814.357+/-0.830 χ^2/NDF : 53655.6/5

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 230.521+/-1238.017 χ^2/NDF : 0.0/1

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

Right Out: -174.126+/-652.225 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

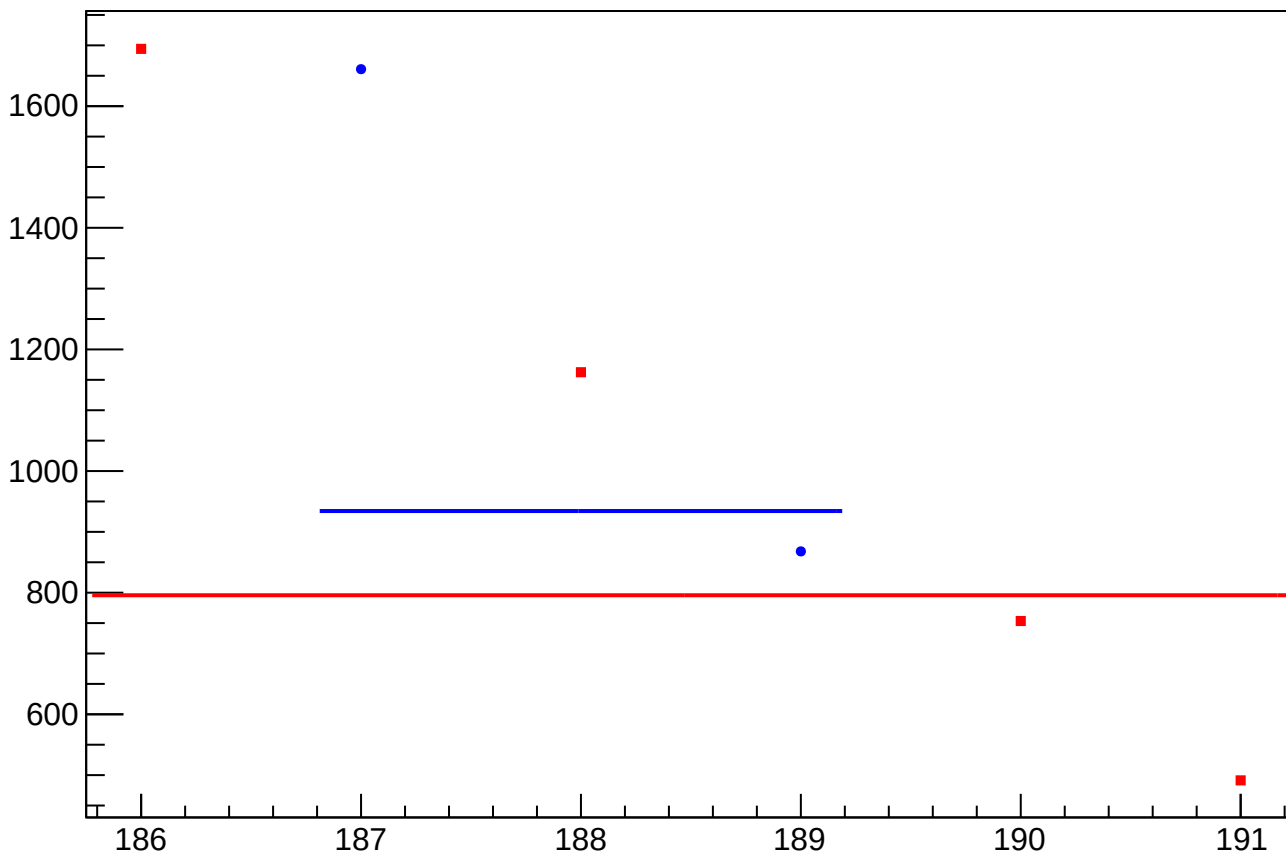
Right: -86.216+/-577.043 χ^2/NDF : 9.5/5

In: 230.521+/-1238.017 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.216+/-577.043 χ^2/NDF : 9.5/5

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 934.265+/-0.875 χ^2/NDF : 62926.6/1

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

Right Out: 795.774+/-0.461 χ^2/NDF : 562411.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

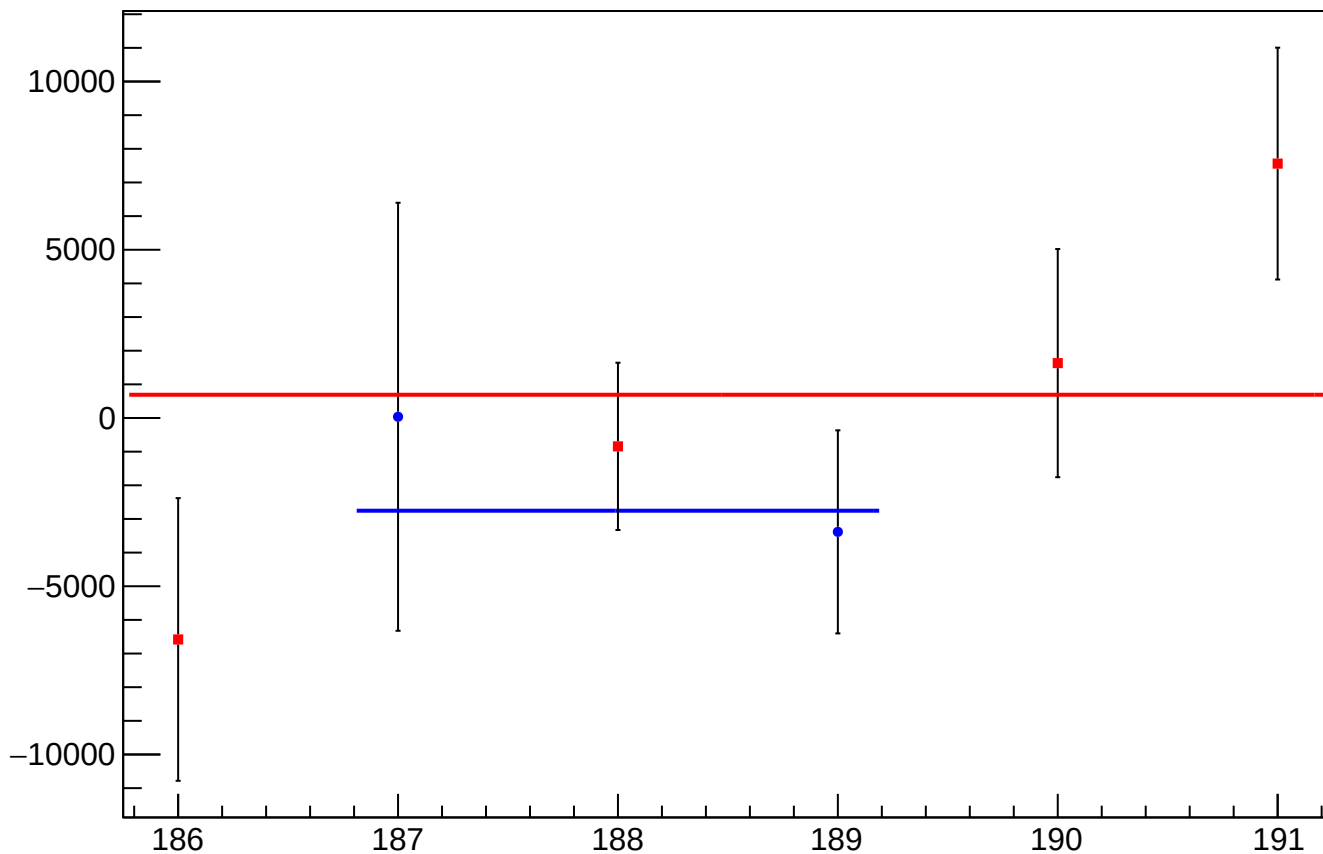
Right: 825.861+/-0.408 χ^2/NDF : 644927.9/5

In: 934.265+/-0.875 χ^2/NDF : 62926.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 825.861+/-0.408 χ^2/NDF : 644927.9/5

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: 691.282+/-1601.772 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

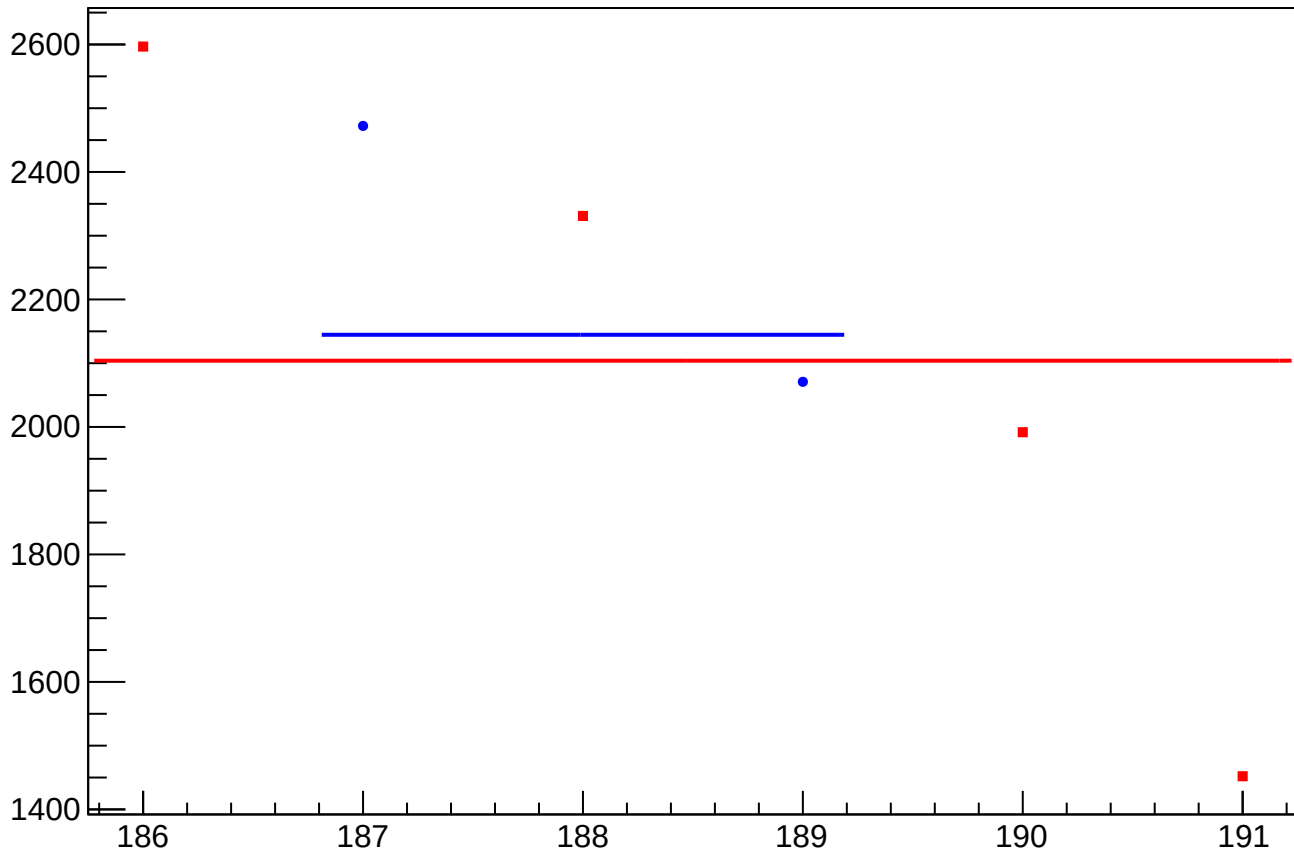
Right: -193.051+/-1381.071 χ^2/NDF : 8.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -193.051+/-1381.071 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: 2103.929+/-1.133 χ^2/NDF : 118018.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

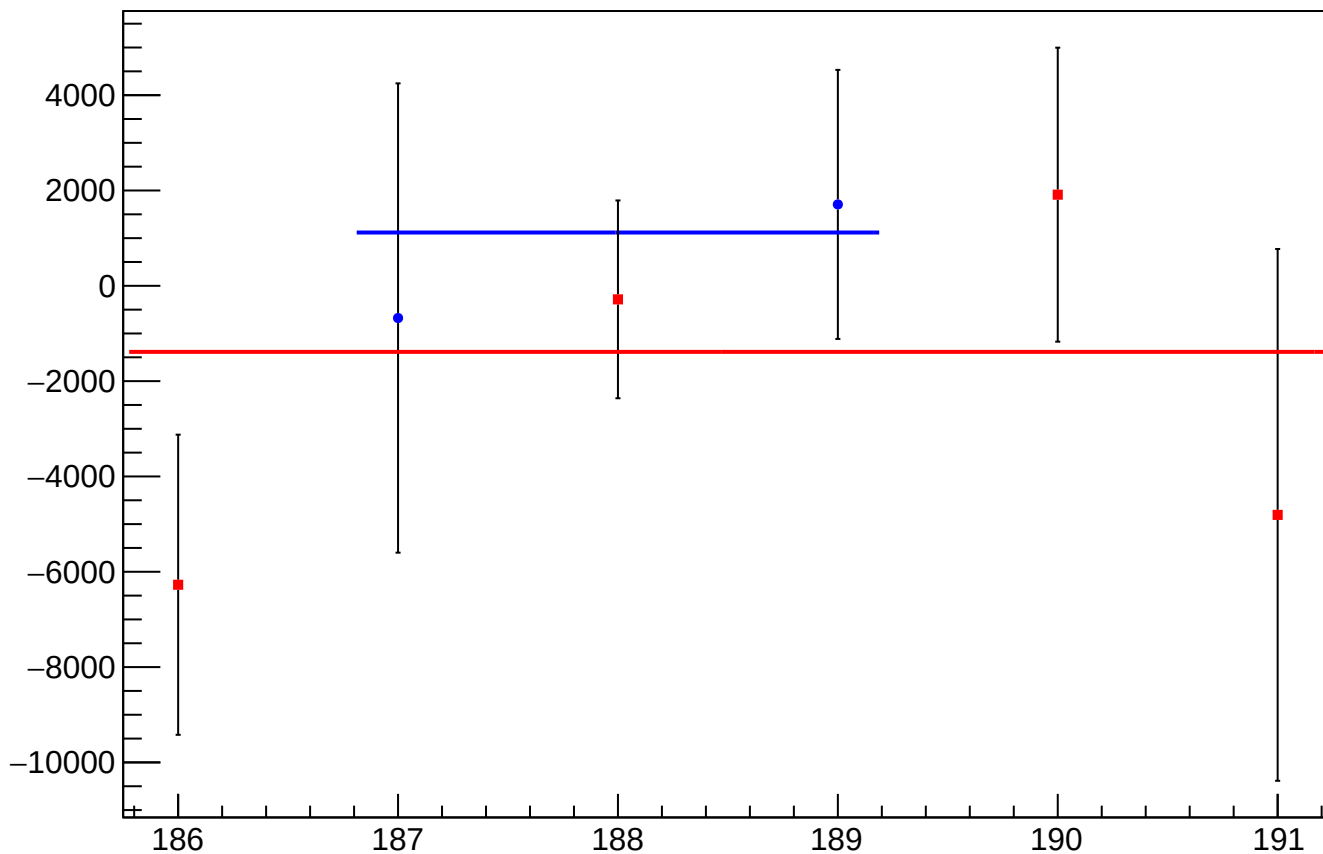
Right: 2114.359+/-0.977 χ^2/NDF : 124852.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2114.359+/-0.977 χ^2/NDF : 124852.9/5

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 1118.404 $\pm$ 2448.719 χ^2 /NDF: 0.2/1

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

Right Out: -1386.052 $\pm$ 1458.158 χ^2 /NDF: 4.2/3

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

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

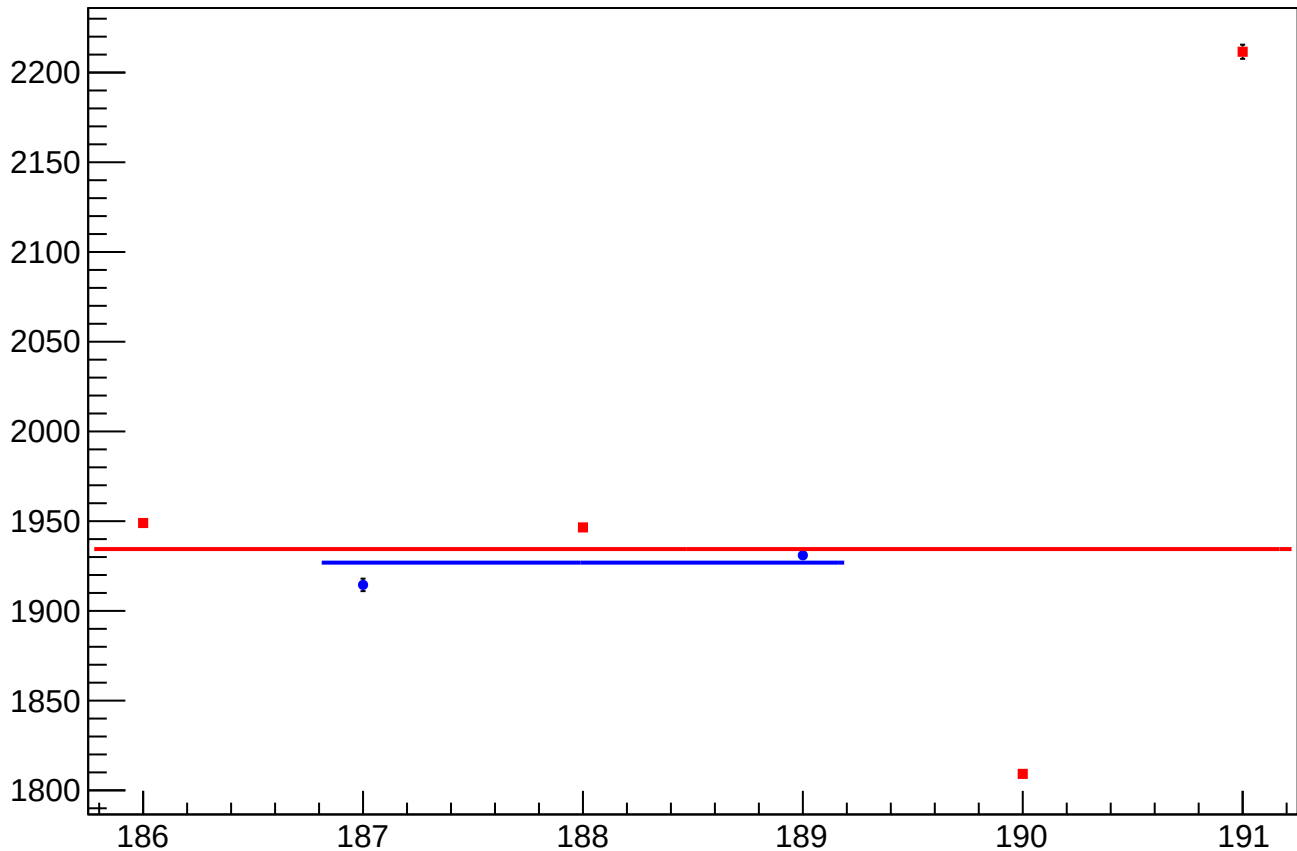
Right: -730.457 $\pm$ 1252.853 χ^2 /NDF: 5.2/5

In: 1118.404 $\pm$ 2448.719 χ^2 /NDF: 0.2/1

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

All: -730.457 $\pm$ 1252.853 χ^2 /NDF: 5.2/5

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1926.894 ± 1.732 χ^2/NDF : 16.9/1

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

Right Out: 1934.453 ± 1.031 χ^2/NDF : 8344.5/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

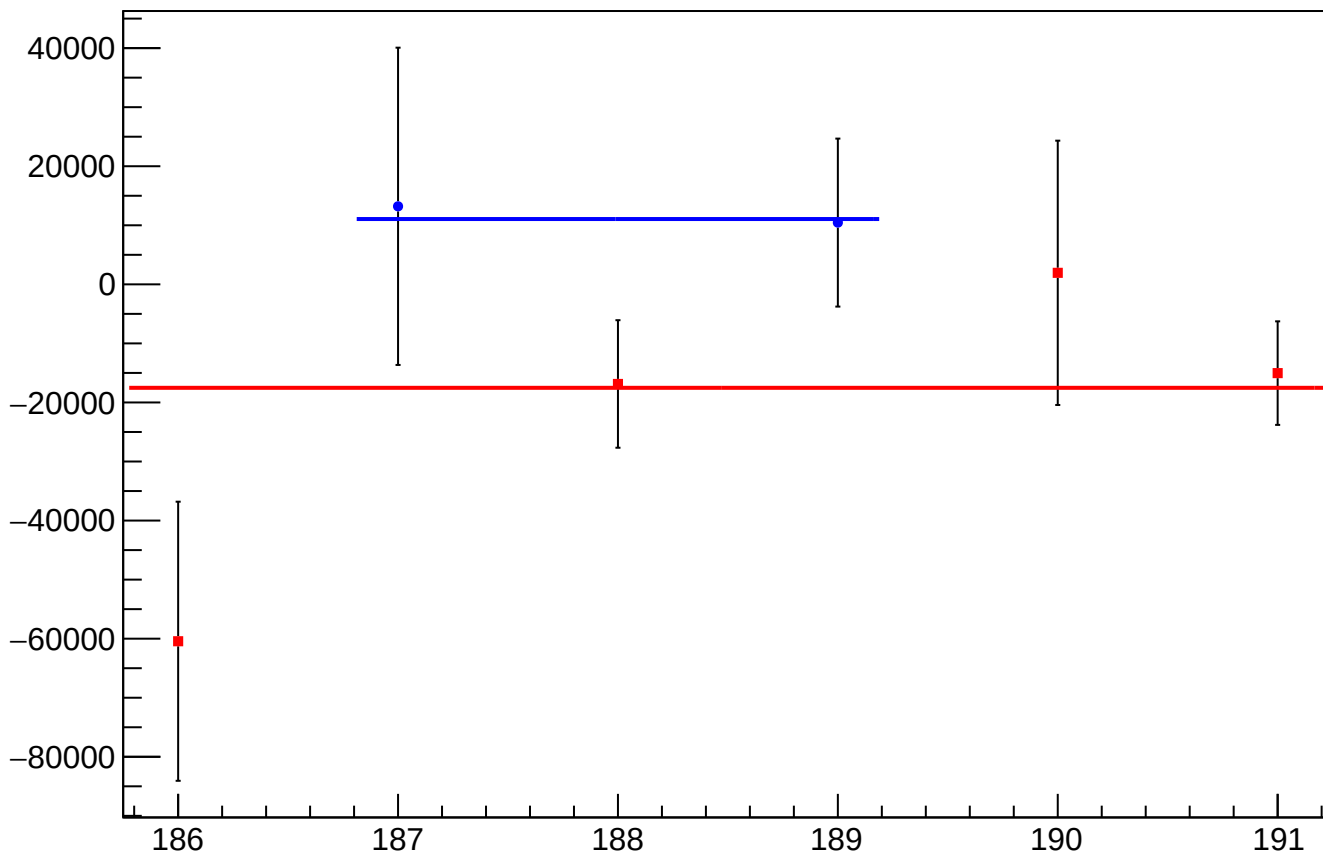
Right: 1932.474 ± 0.886 χ^2/NDF : 8375.4/5

In: 1926.894 ± 1.732 χ^2/NDF : 16.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1932.474 ± 0.886 χ^2/NDF : 8375.4/5

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 11059.882 $\pm$ 12570.096 χ^2 /NDF: 0.0/1

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

Right Out: -17520.335 $\pm$ 6277.866 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

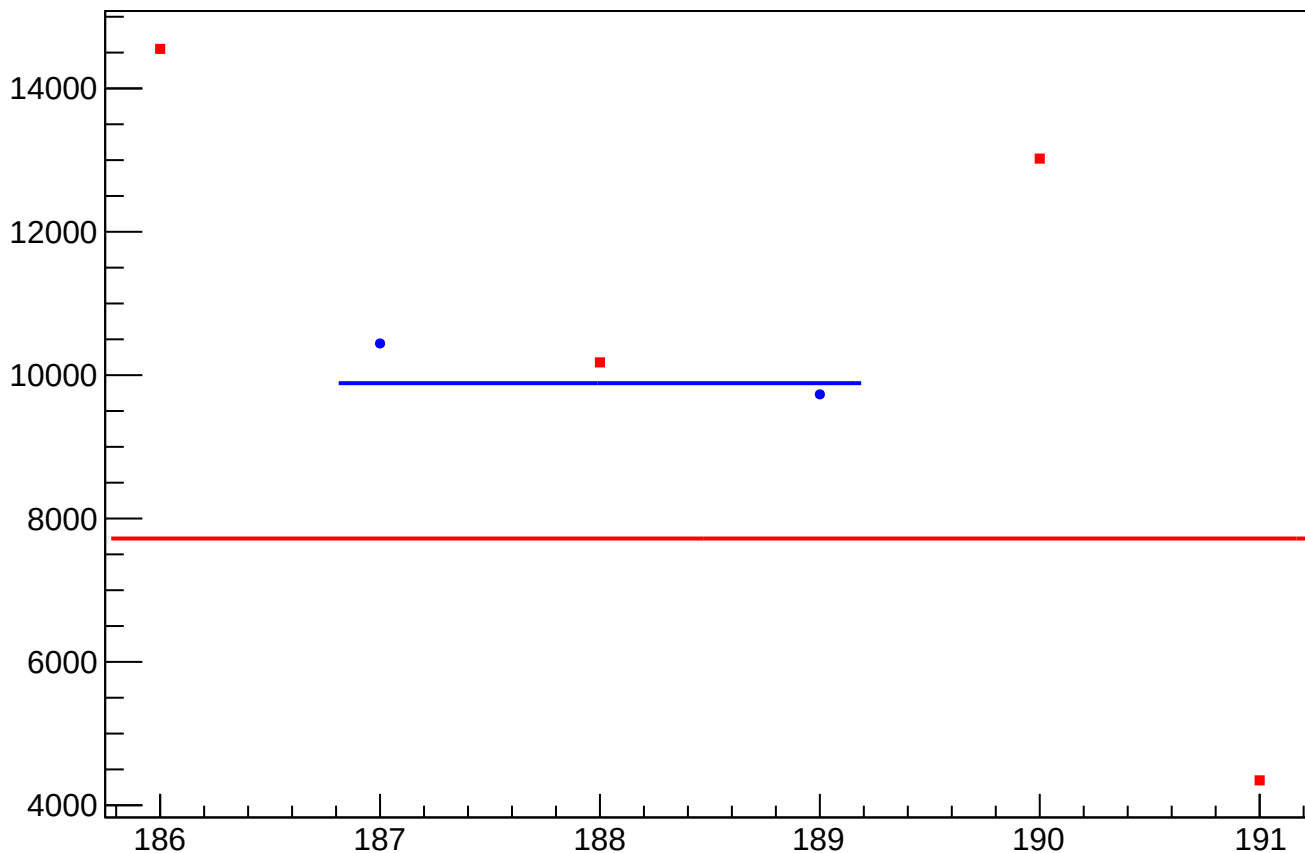
Right: -11814.742 $\pm$ 5616.377 χ^2 /NDF: 8.3/5

In: 11059.882 $\pm$ 12570.096 χ^2 /NDF: 0.0/1

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

All: -11814.742 $\pm$ 5616.377 χ^2 /NDF: 8.3/5

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 9887.948+/-8.888 χ^2/NDF : 1090.7/1

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

Right Out: 7721.100+/-4.439 χ^2/NDF : 679020.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

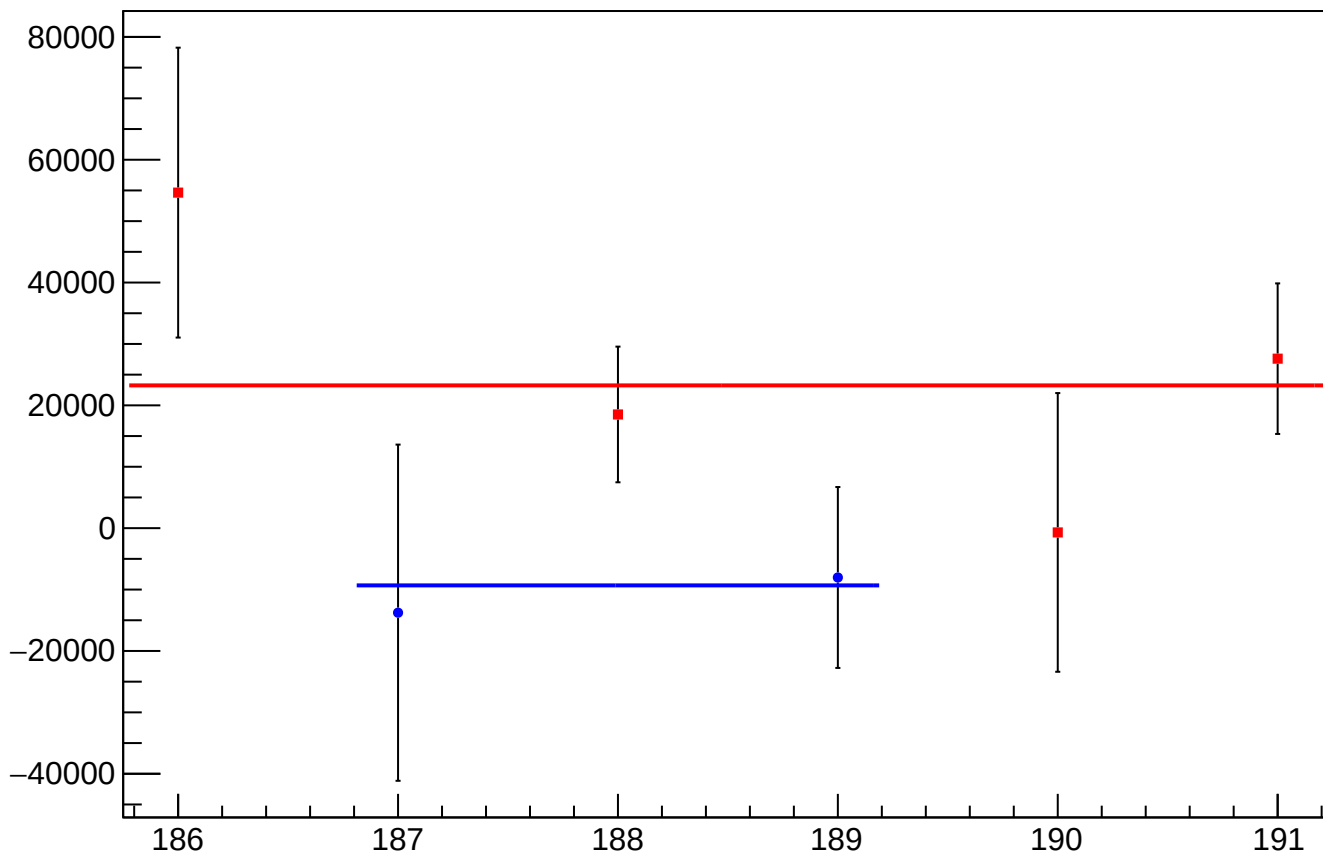
Right: 8153.677+/-3.971 χ^2/NDF : 727677.0/5

In: 9887.948+/-8.888 χ^2/NDF : 1090.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8153.677+/-3.971 χ^2/NDF : 727677.0/5

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: 23250.962+/-7335.586 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

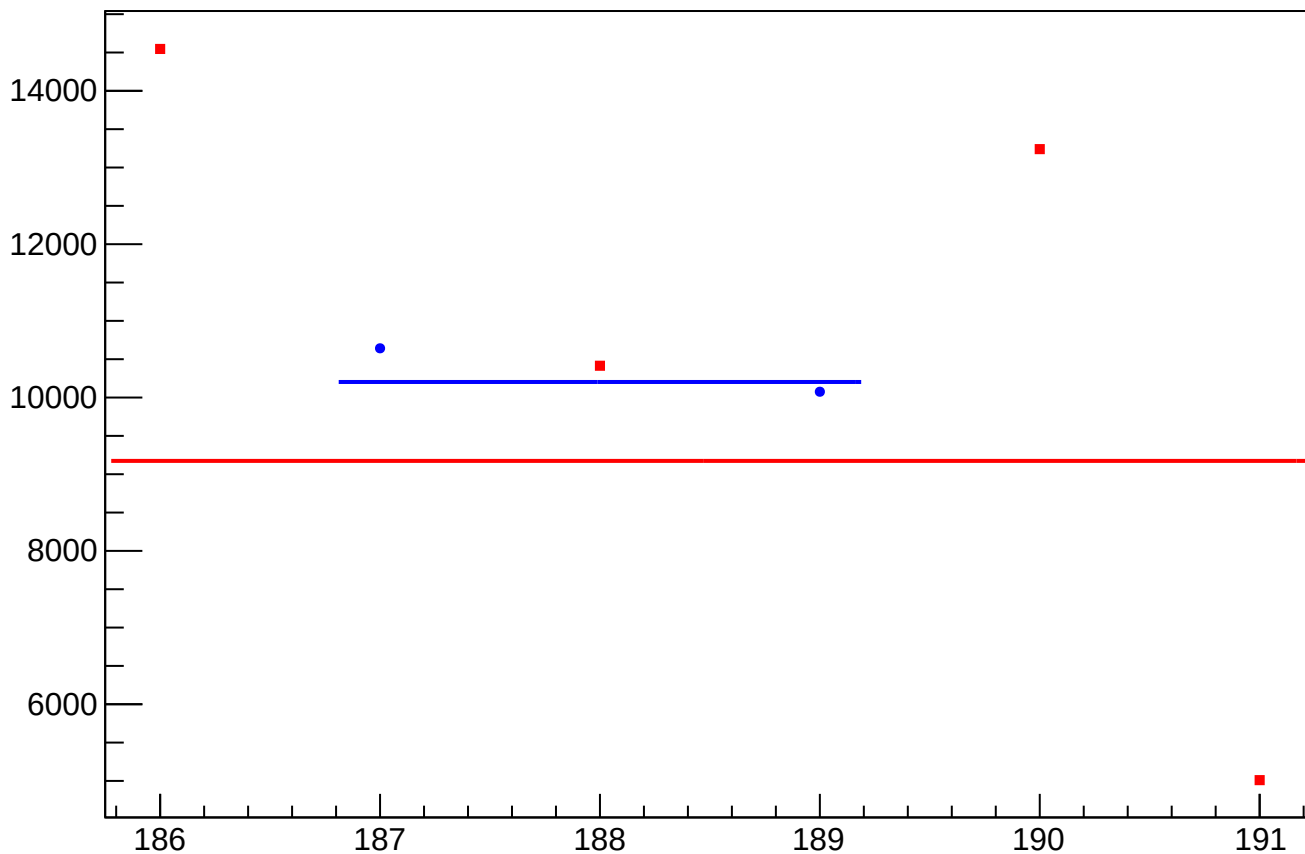
Right: 15359.201+/-6385.394 χ^2/NDF : 8.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15359.201+/-6385.394 χ^2/NDF : 8.0/5

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 9173.759+/-5.187 χ^2/NDF : 423736.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

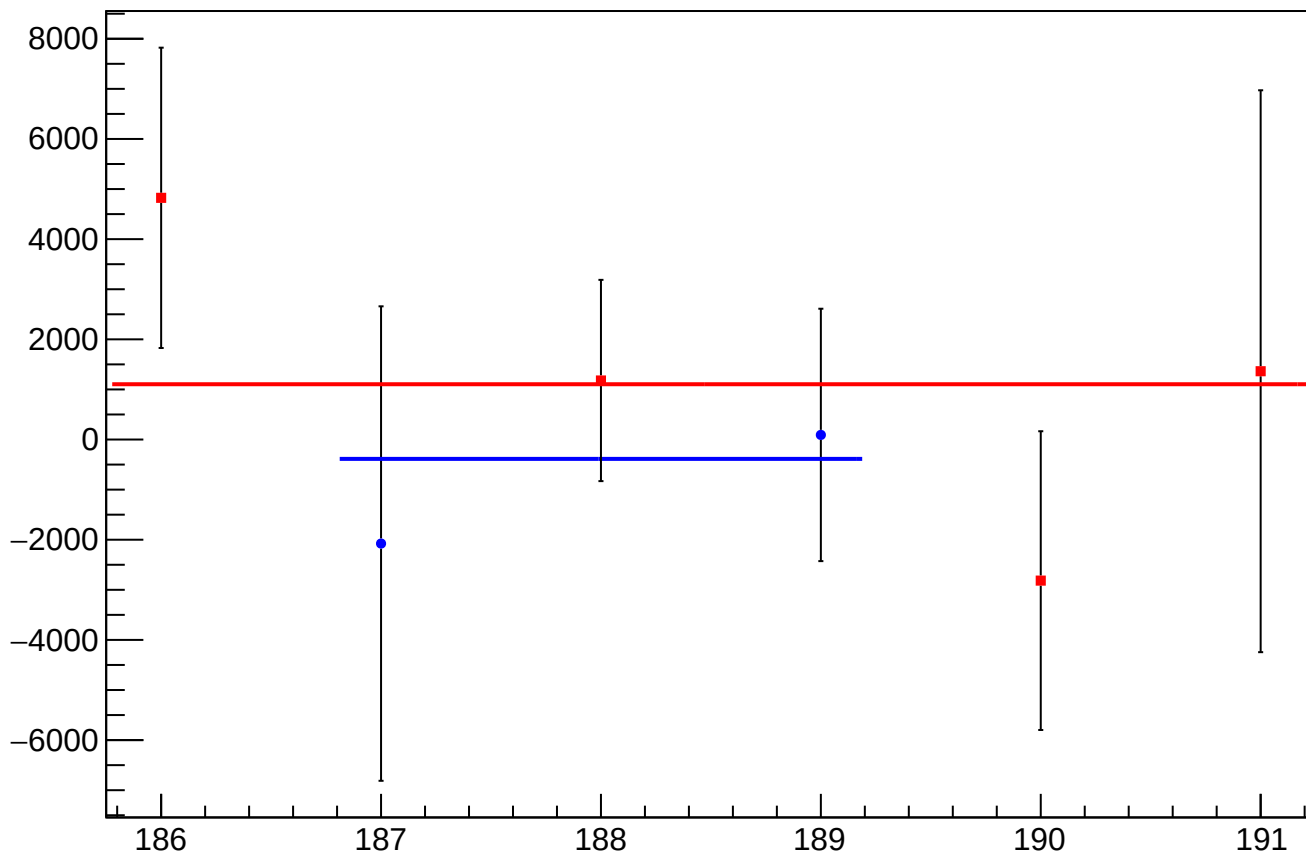
Right: 9423.122+/-4.515 χ^2/NDF : 433939.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9423.122+/-4.515 χ^2/NDF : 433939.8/5

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -386.333+/-2223.984 χ^2/NDF : 0.2/1

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

Right Out: 1103.783+/-1409.431 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

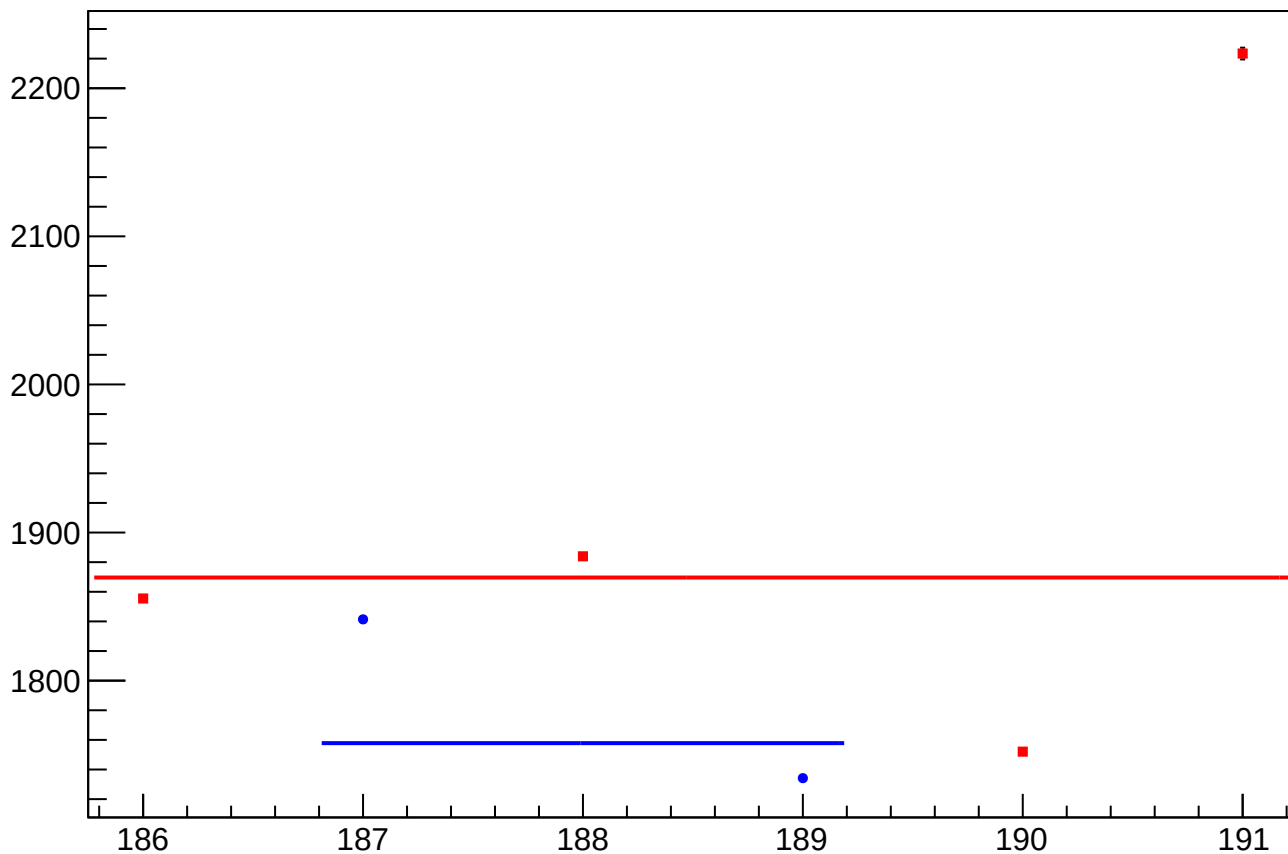
Right: 676.799+/-1190.494 χ^2/NDF : 3.8/5

In: -386.333+/-2223.984 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 676.799+/-1190.494 χ^2/NDF : 3.8/5

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1757.806+/-1.573 χ^2/NDF : 799.1/1

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

Right Out: 1869.628+/-0.997 χ^2/NDF : 11215.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

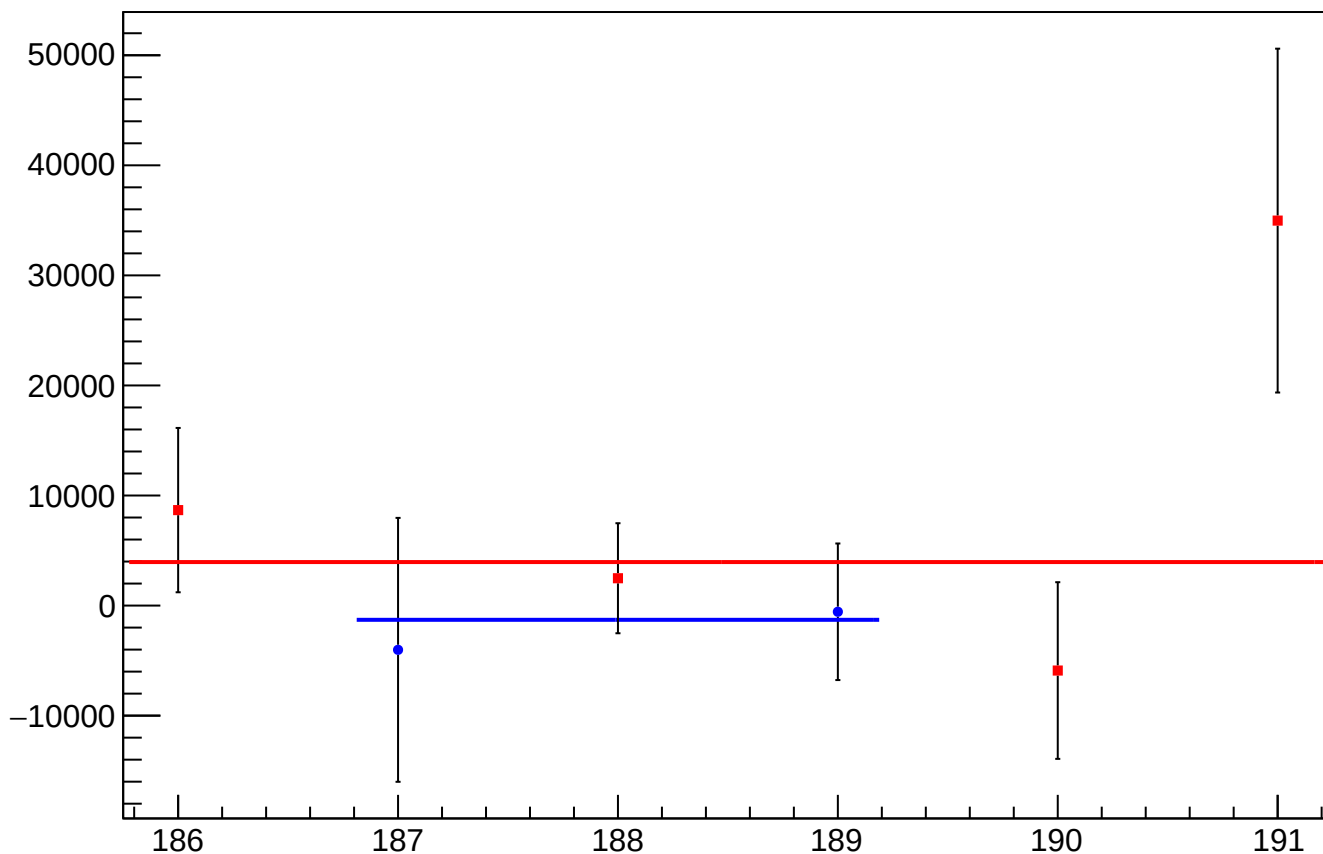
Right: 1837.586+/-0.842 χ^2/NDF : 15621.9/5

In: 1757.806+/-1.573 χ^2/NDF : 799.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1837.586+/-0.842 χ^2/NDF : 15621.9/5

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1293.839+/-5509.923 χ^2/NDF : 0.1/1

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

Right Out: 3953.481+/-3590.107 χ^2/NDF : 5.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

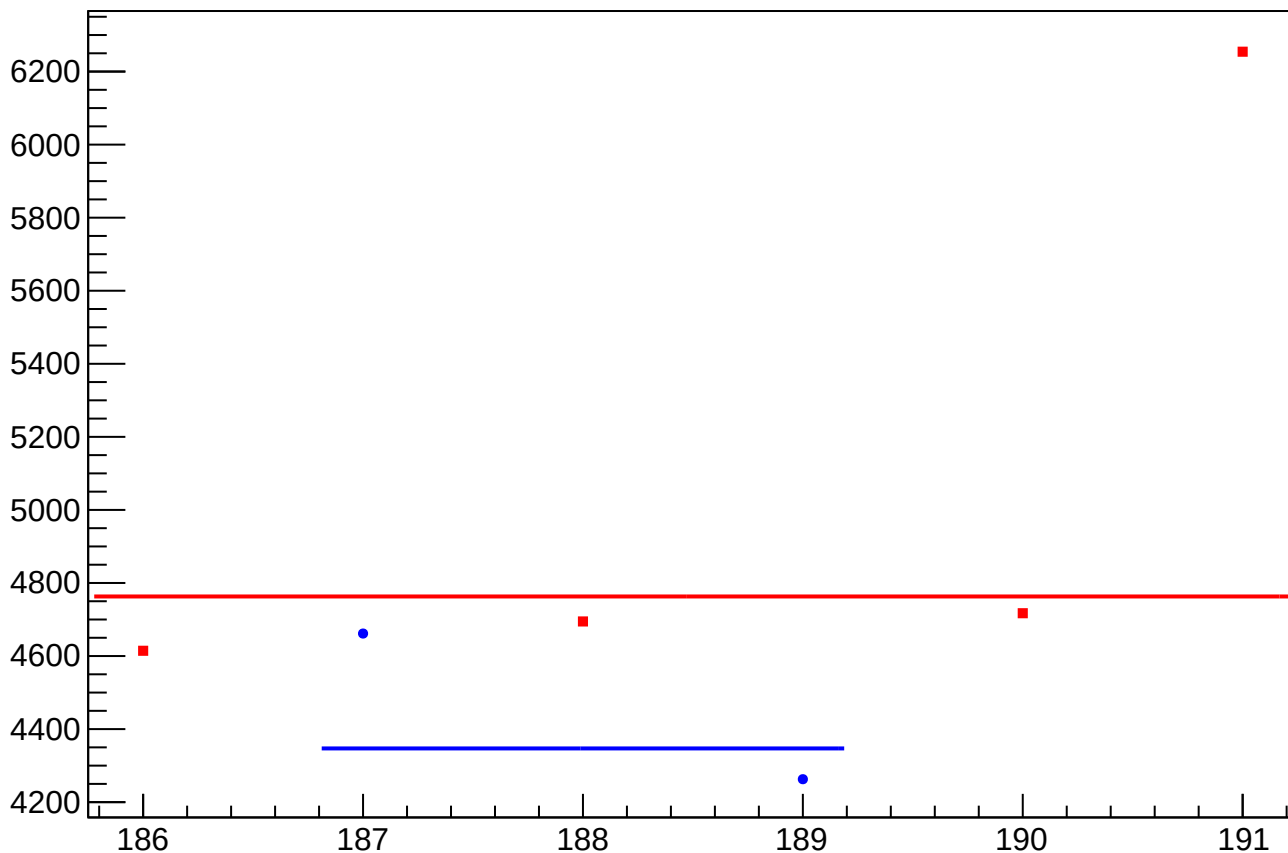
Right: 2389.667+/-3007.941 χ^2/NDF : 6.6/5

In: -1293.839+/-5509.923 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2389.667+/-3007.941 χ^2/NDF : 6.6/5

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4347.076+/-3.896 χ^2/NDF : 1744.8/1

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

Right Out: 4763.057+/-2.539 χ^2/NDF : 19472.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

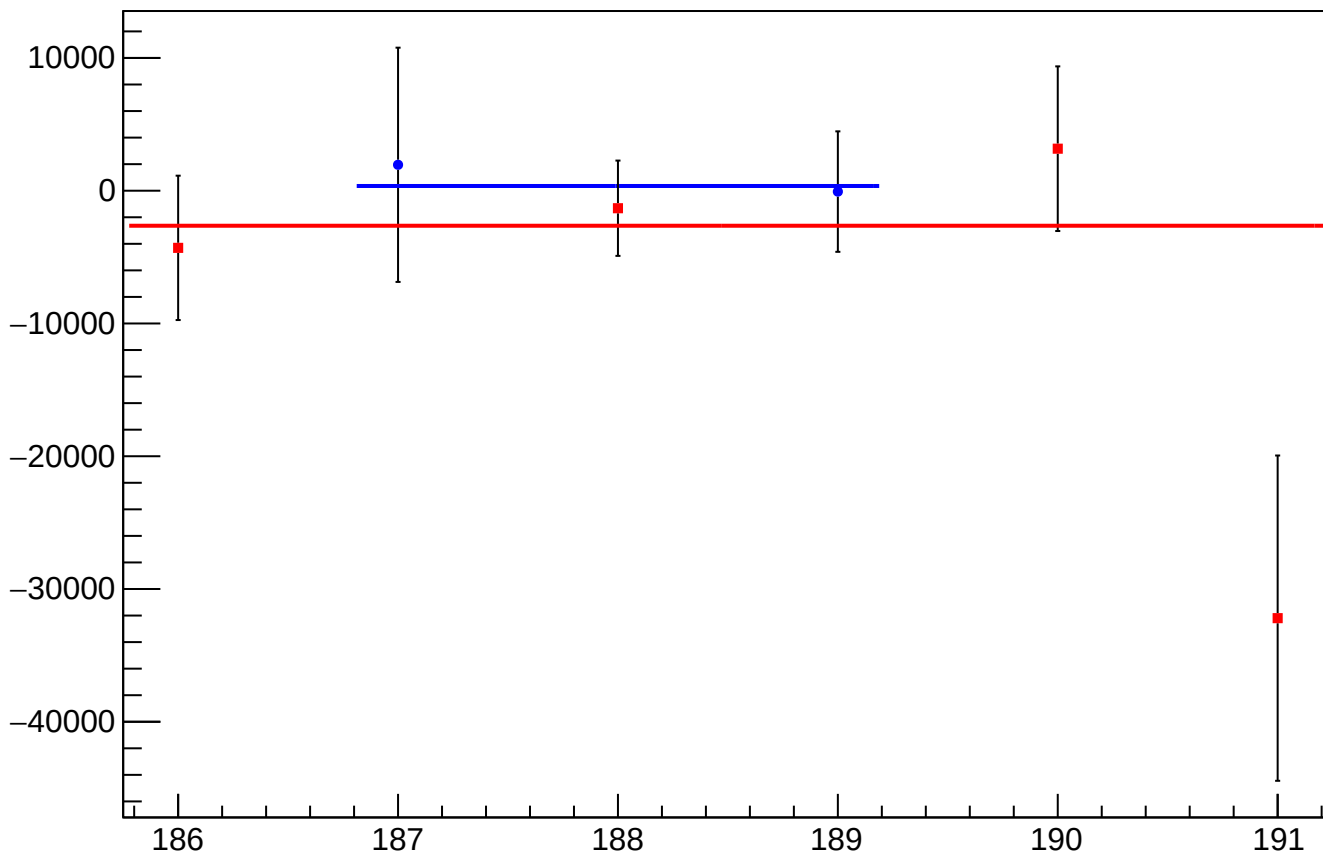
Right: 4639.088+/-2.127 χ^2/NDF : 29219.2/5

In: 4347.076+/-3.896 χ^2/NDF : 1744.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4639.088+/-2.127 χ^2/NDF : 29219.2/5

asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -2638.228+/-2634.028 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

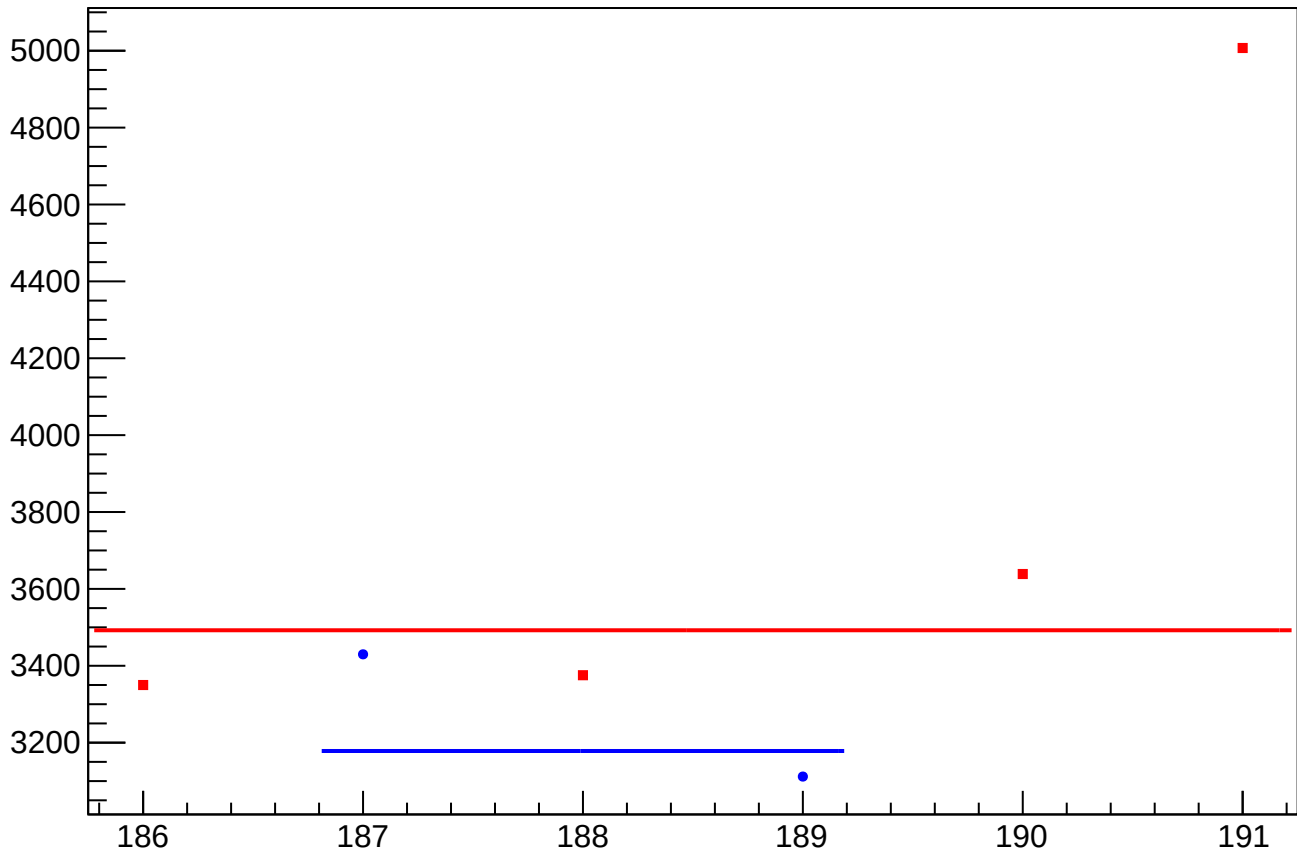
Right: -1743.546+/-2205.667 χ^2/NDF : 7.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1743.546+/-2205.667 χ^2/NDF : 7.4/5

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: 3492.376+/-1.863 χ^2/NDF : 35189.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

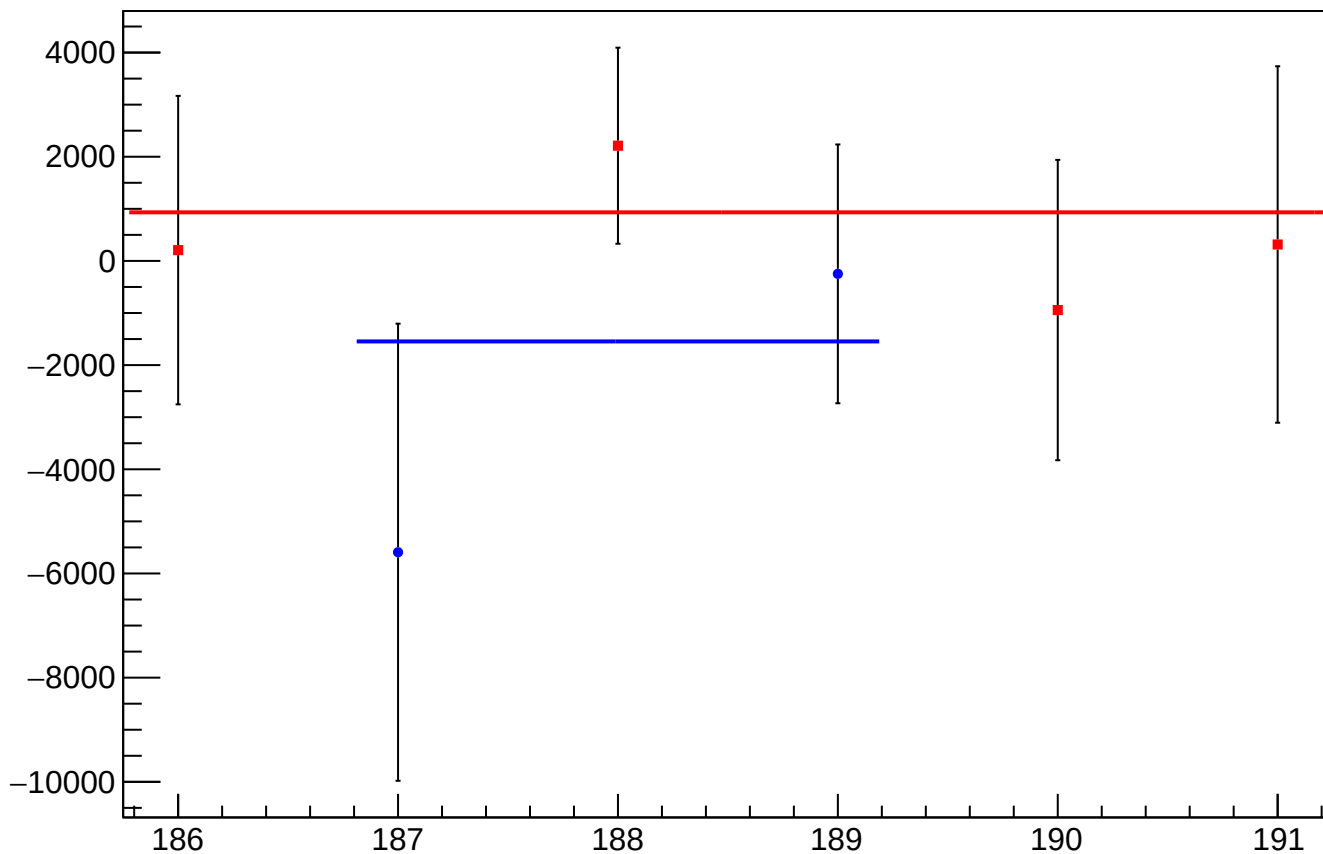
Right: 3398.530+/-1.560 χ^2/NDF : 45740.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3398.530+/-1.560 χ^2/NDF : 45740.5/5

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: -1545.361 $\pm$ 2161.693 χ^2/NDF : 1.1/1

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

Right Out: 932.807 $\pm$ 1288.686 χ^2/NDF : 1.0/3

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

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

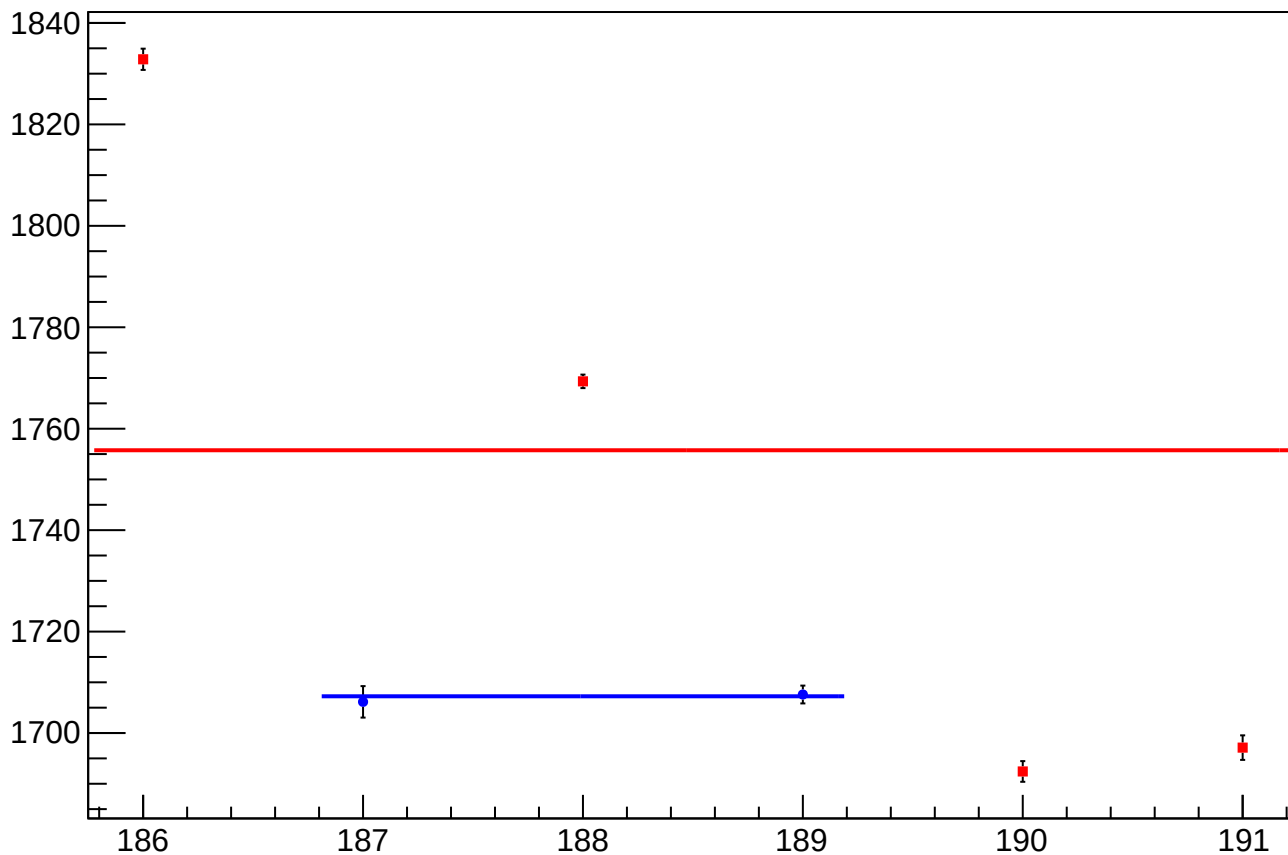
Right: 283.018 $\pm$ 1106.917 χ^2/NDF : 3.1/5

In: -1545.361 $\pm$ 2161.693 χ^2/NDF : 1.1/1

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

All: 283.018 $\pm$ 1106.917 χ^2/NDF : 3.1/5

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1707.244+/-1.529 χ^2/NDF : 0.2/1

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

Right Out: 1755.753+/-0.911 χ^2/NDF : 3011.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

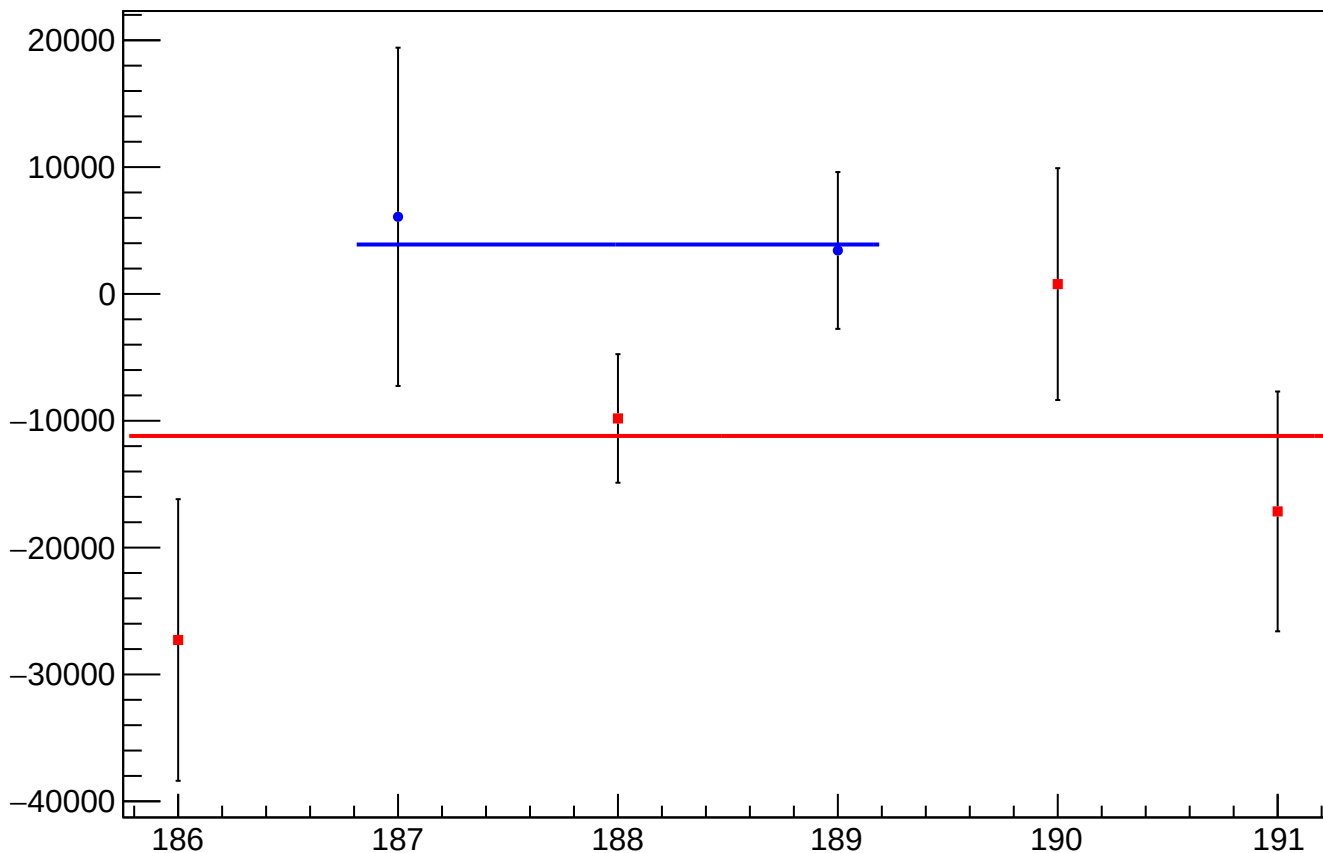
Right: 1743.033+/-0.783 χ^2/NDF : 3755.1/5

In: 1707.244+/-1.529 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1743.033+/-0.783 χ^2/NDF : 3755.1/5

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 3897.273+/-5608.325 χ^2/NDF : 0.0/1

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

Right Out: -11196.176+/-3774.109 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

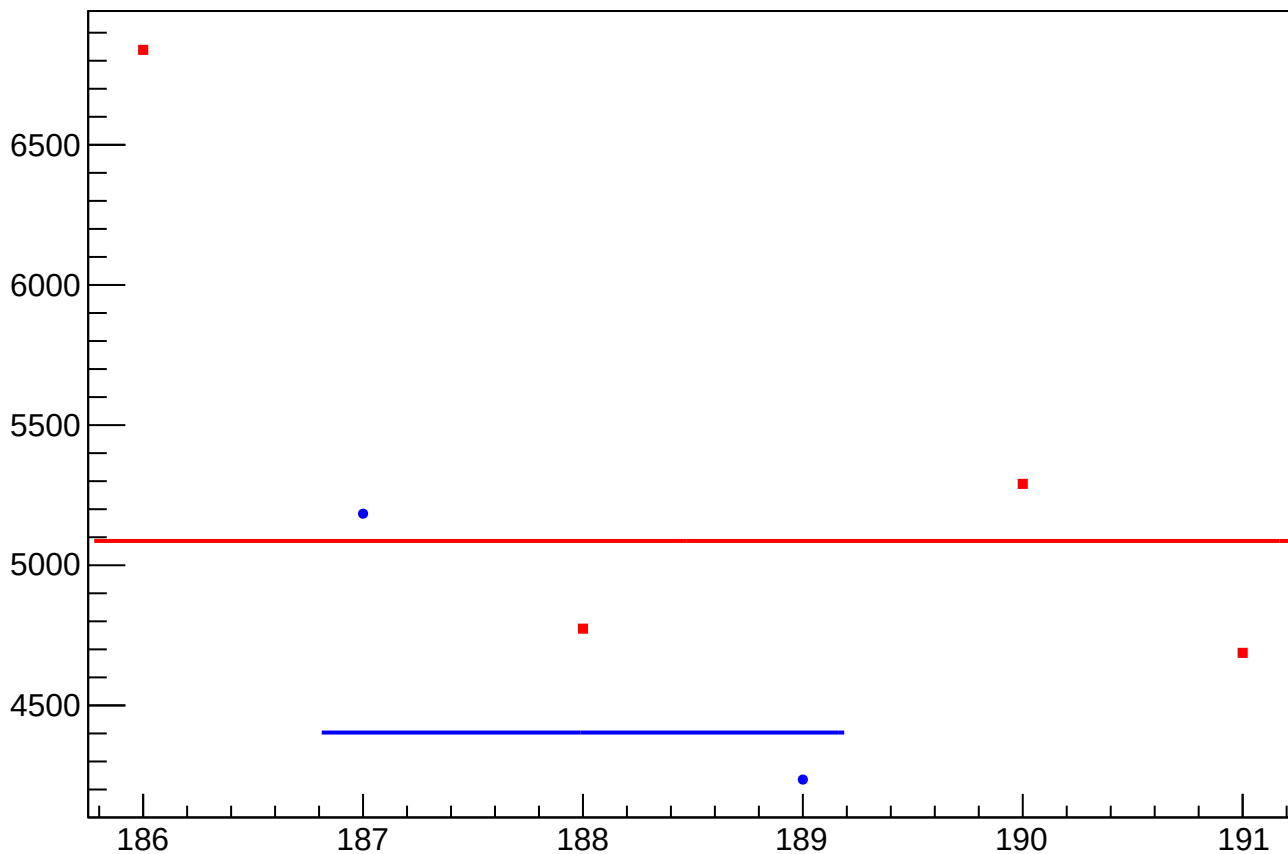
Right: -6491.521+/-3131.142 χ^2/NDF : 9.3/5

In: 3897.273+/-5608.325 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6491.521+/-3131.142 χ^2/NDF : 9.3/5

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4403.231+/-3.966 χ^2/NDF : 8330.1/1

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

Right Out: 5086.785+/-2.669 χ^2/NDF : 61992.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

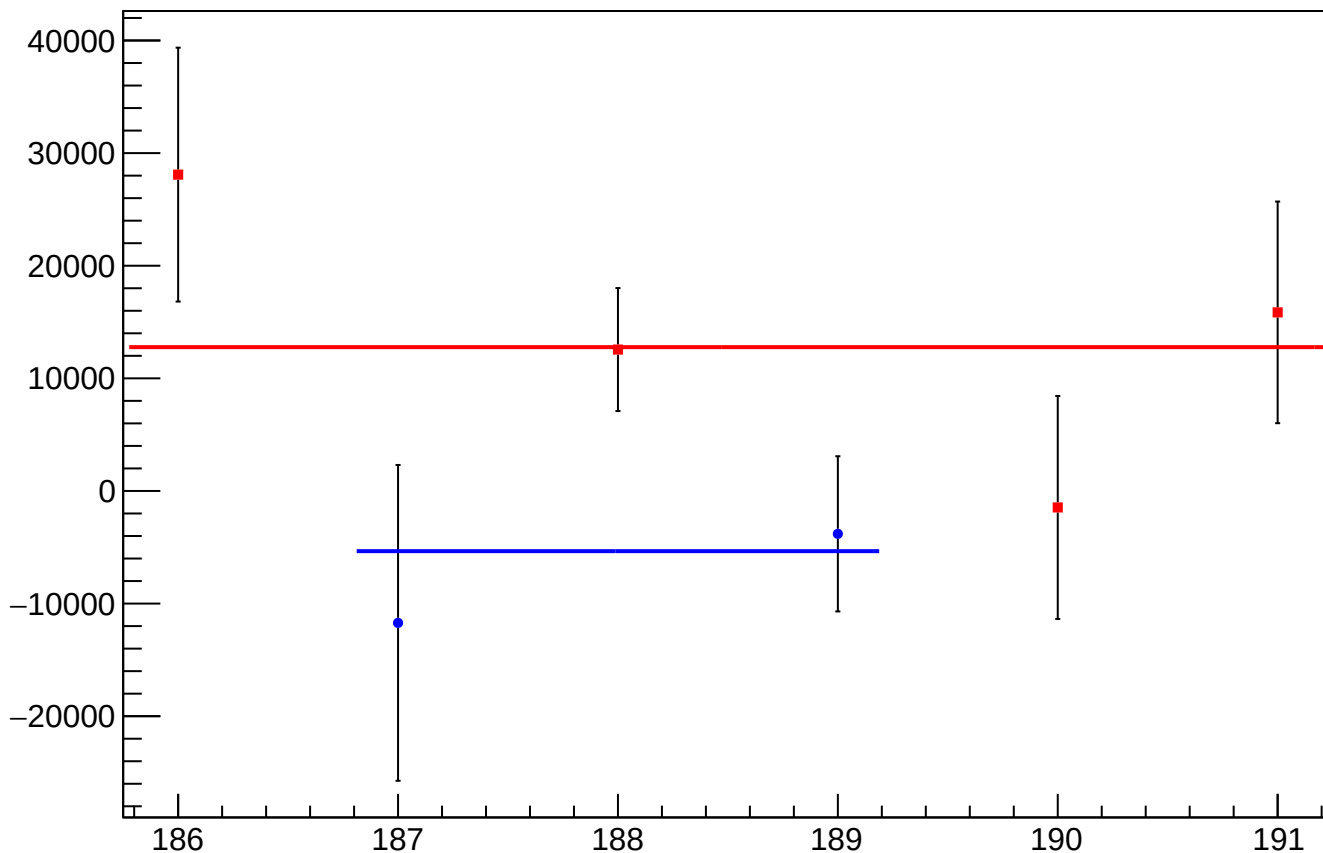
Right: 4873.720+/-2.214 χ^2/NDF : 90772.0/5

In: 4403.231+/-3.966 χ^2/NDF : 8330.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4873.720+/-2.214 χ^2/NDF : 90772.0/5

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: 12770.692+/-4018.512 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

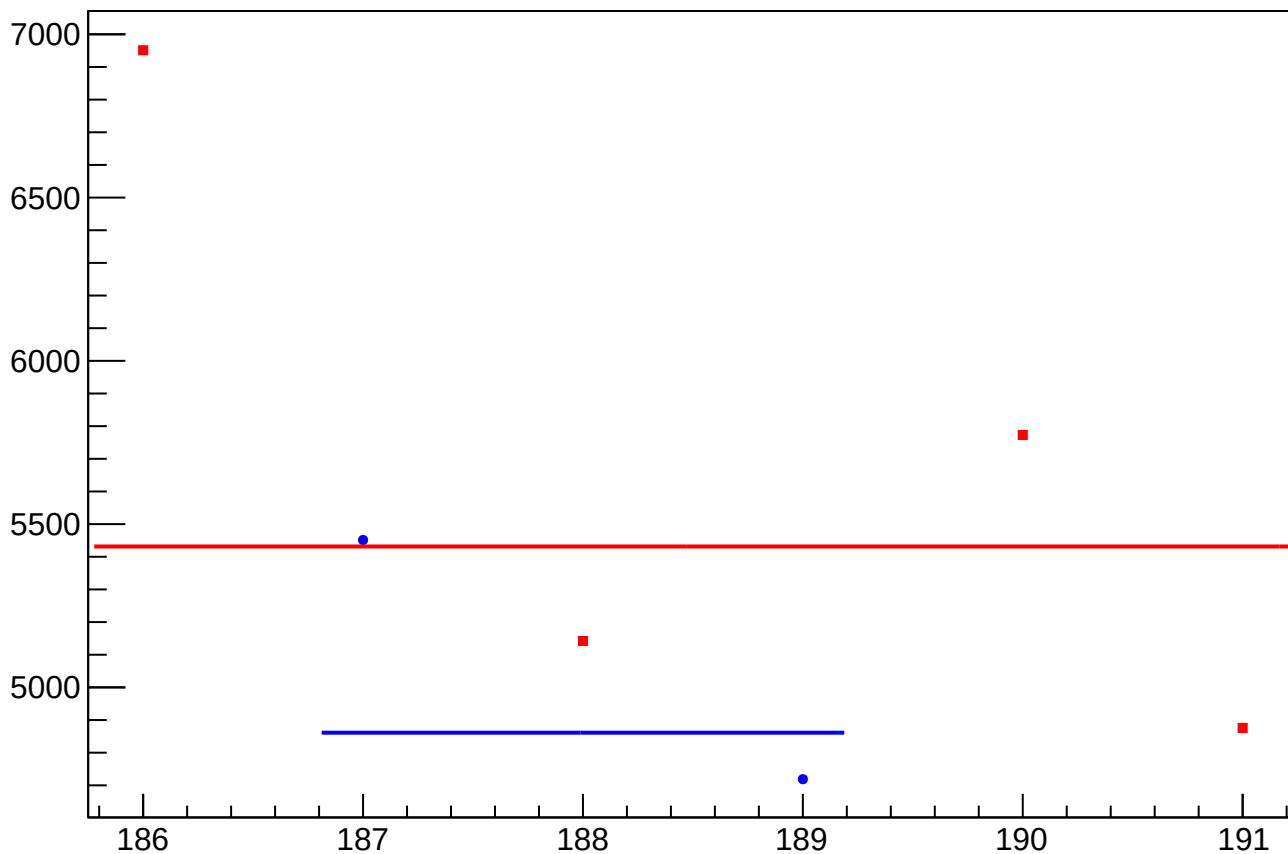
Right: 7392.058+/-3369.587 χ^2/NDF : 10.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7392.058+/-3369.587 χ^2/NDF : 10.3/5

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: 5431.485+/-2.842 χ^2/NDF : 50718.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

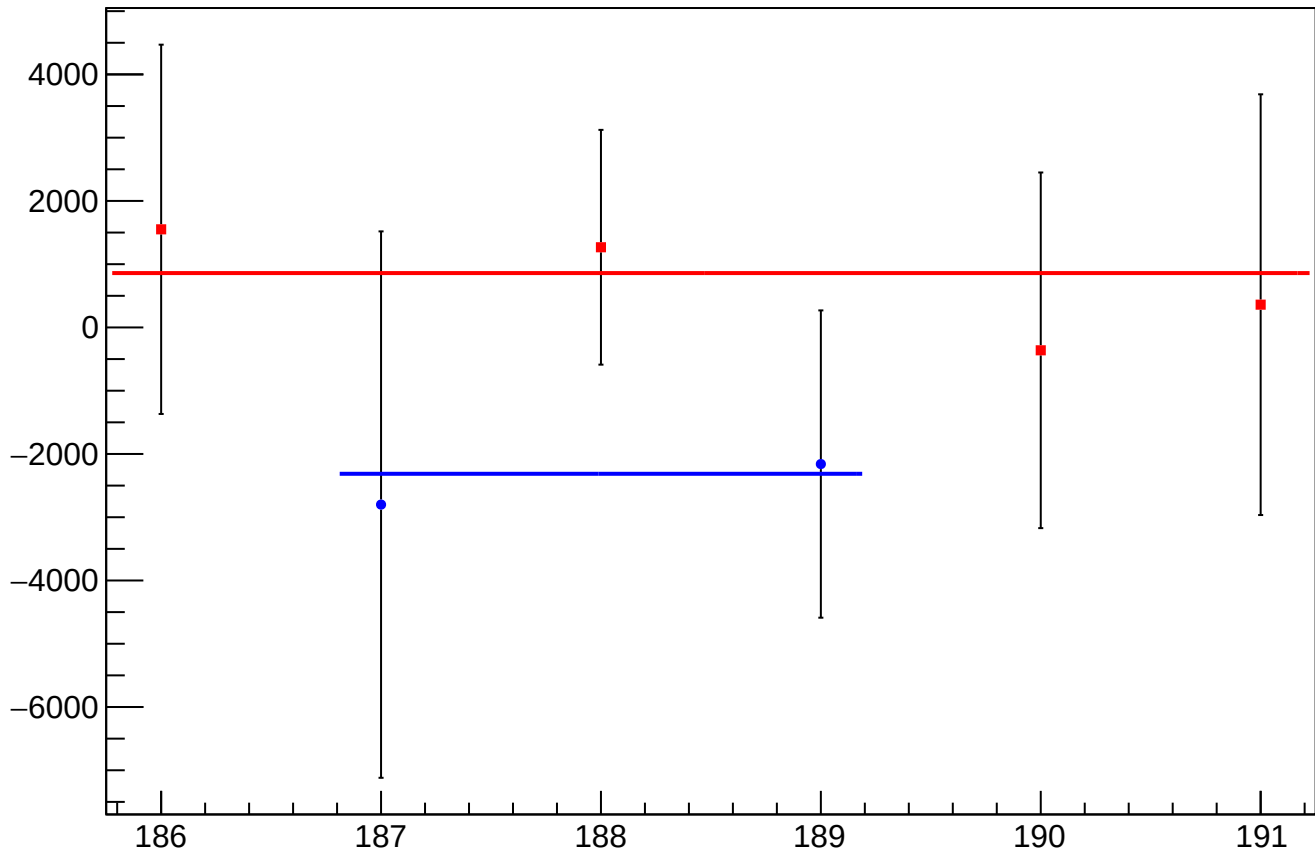
Right: 5262.201+/-2.383 χ^2/NDF : 67069.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5262.201+/-2.383 χ^2/NDF : 67069.9/5

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2313.363 $\pm$ 2116.990 χ^2 /NDF: 0.0/1

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

Right Out: 859.490 $\pm$ 1265.131 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

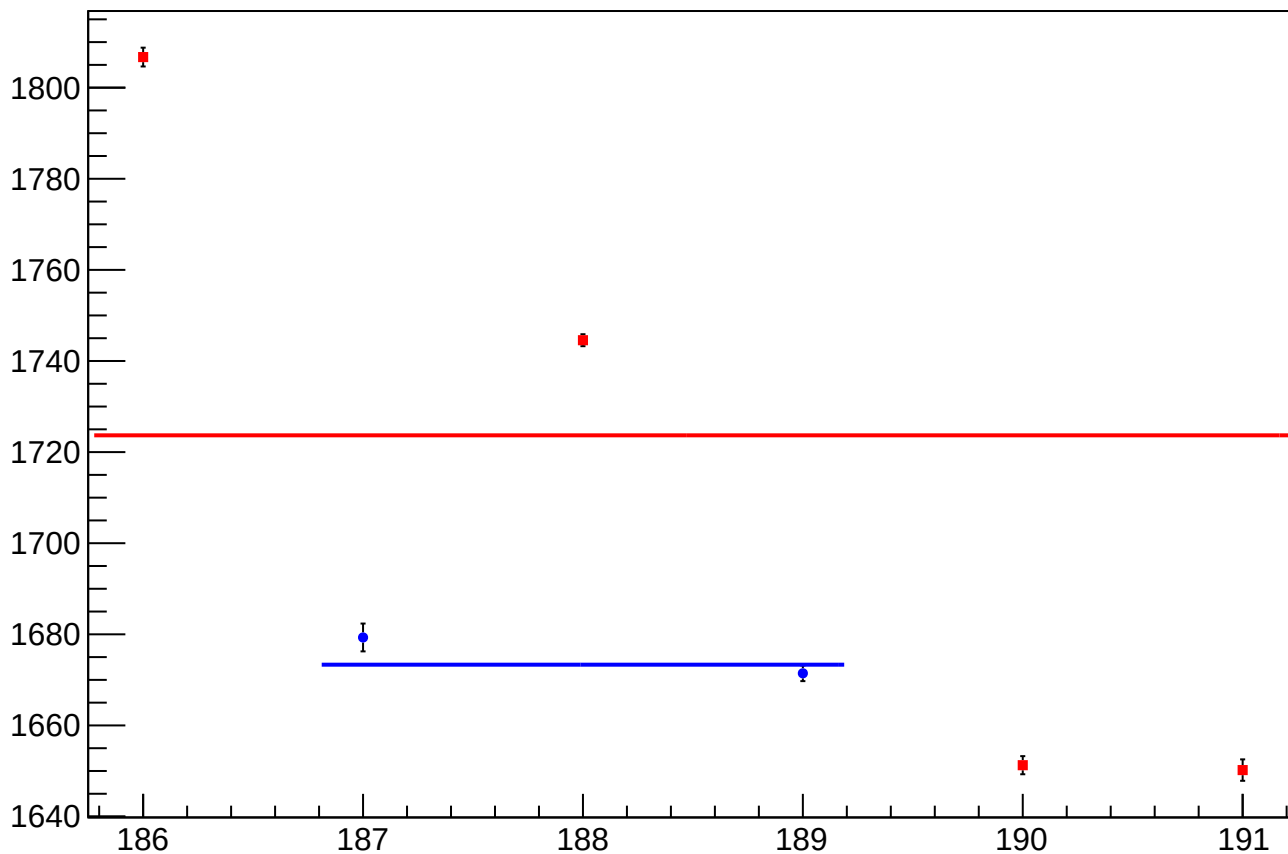
Right: 24.541 $\pm$ 1085.985 χ^2 /NDF: 2.0/5

In: -2313.363 $\pm$ 2116.990 χ^2 /NDF: 0.0/1

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

All: 24.541 $\pm$ 1085.985 χ^2 /NDF: 2.0/5

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1673.334+/-1.497 χ^2/NDF : 5.0/1

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

Right Out: 1723.682+/-0.895 χ^2/NDF : 4175.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

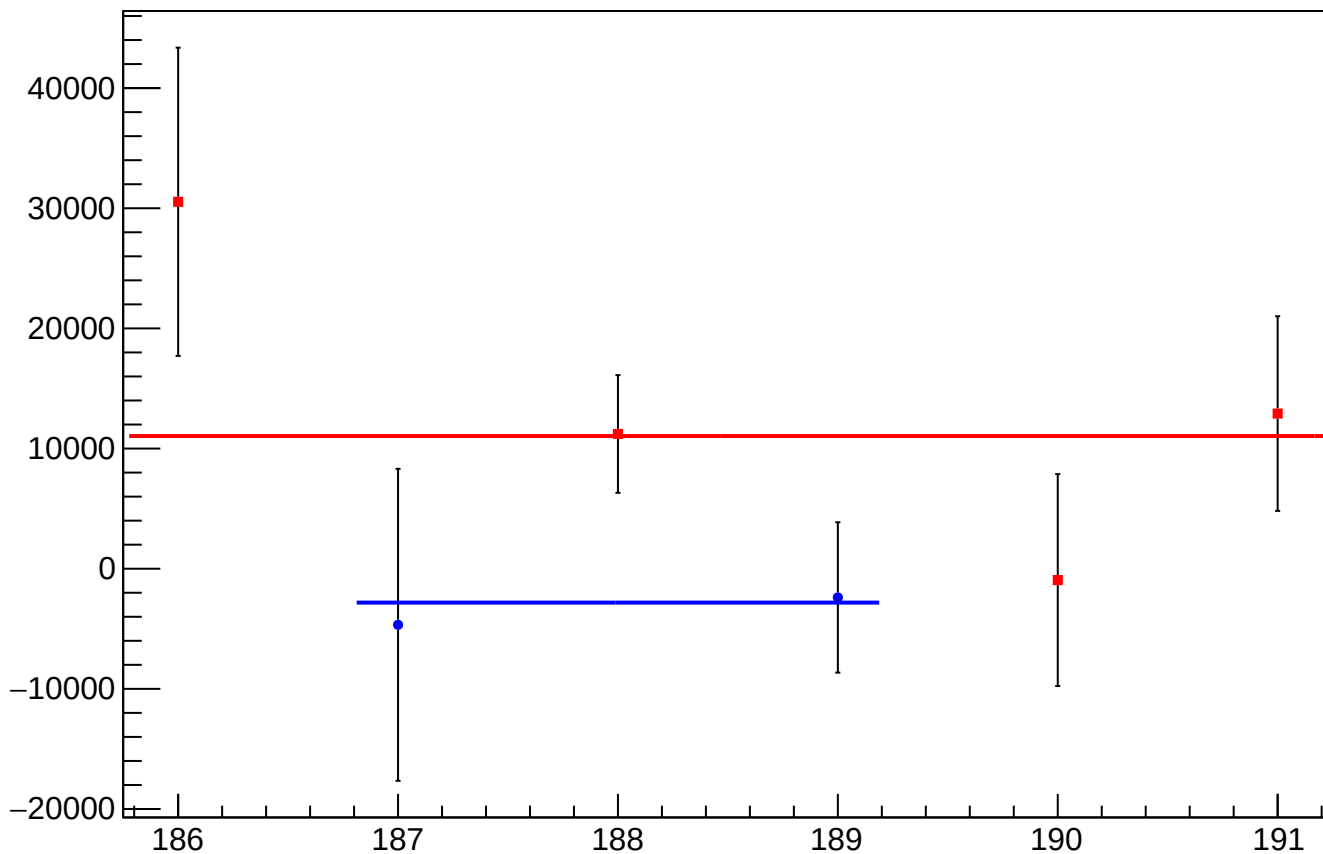
Right: 1710.433+/-0.768 χ^2/NDF : 5014.1/5

In: 1673.334+/-1.497 χ^2/NDF : 5.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1710.433+/-0.768 χ^2/NDF : 5014.1/5

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -2820.830 $\pm$ 5637.305 χ^2 /NDF: 0.0/1

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

Right Out: 11042.184 $\pm$ 3630.036 χ^2 /NDF: 4.2/3

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

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

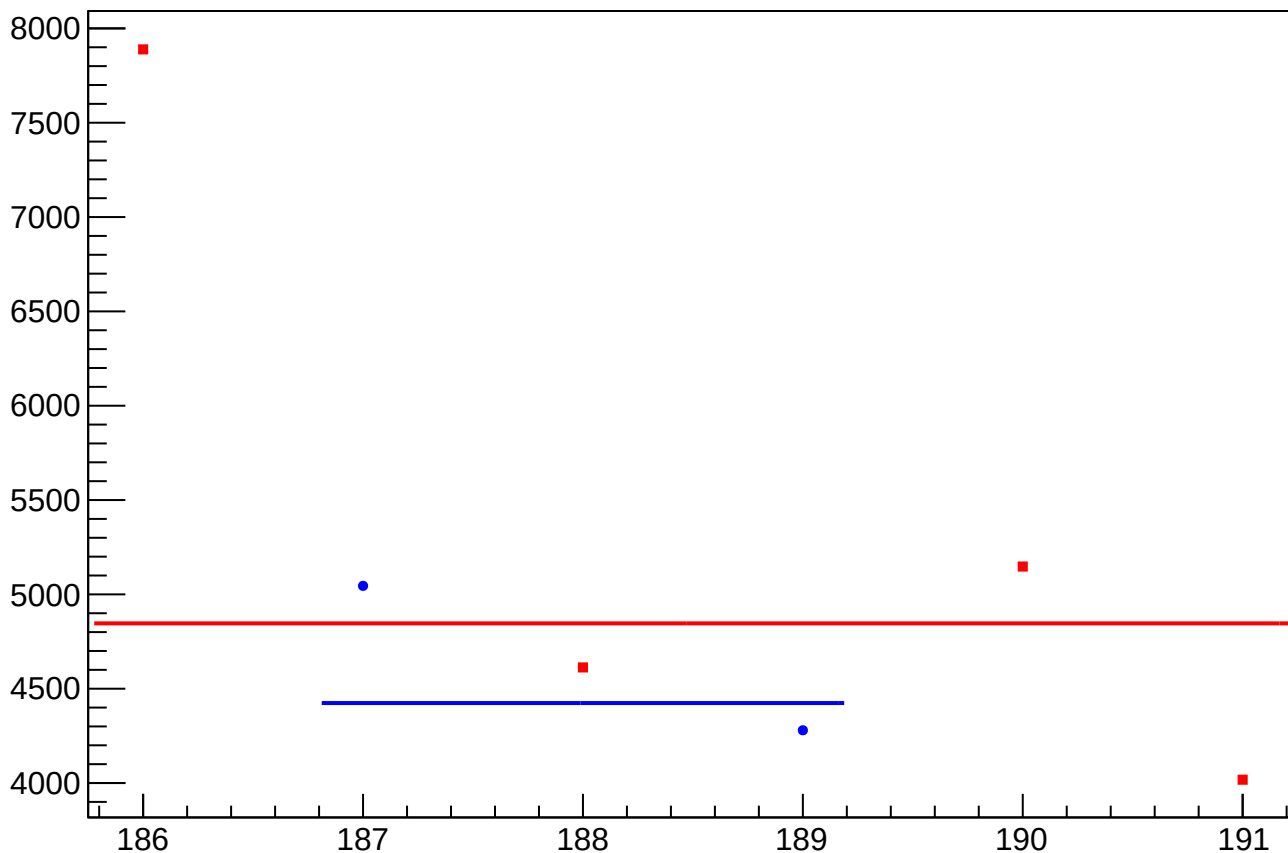
Right: 6978.796 $\pm$ 3052.016 χ^2 /NDF: 8.5/5

In: -2820.830 $\pm$ 5637.305 χ^2 /NDF: 0.0/1

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

All: 6978.796 $\pm$ 3052.016 χ^2 /NDF: 8.5/5

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4424.010+/-3.986 χ^2/NDF : 5641.2/1

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

Right Out: 4846.252+/-2.567 χ^2/NDF : 140305.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

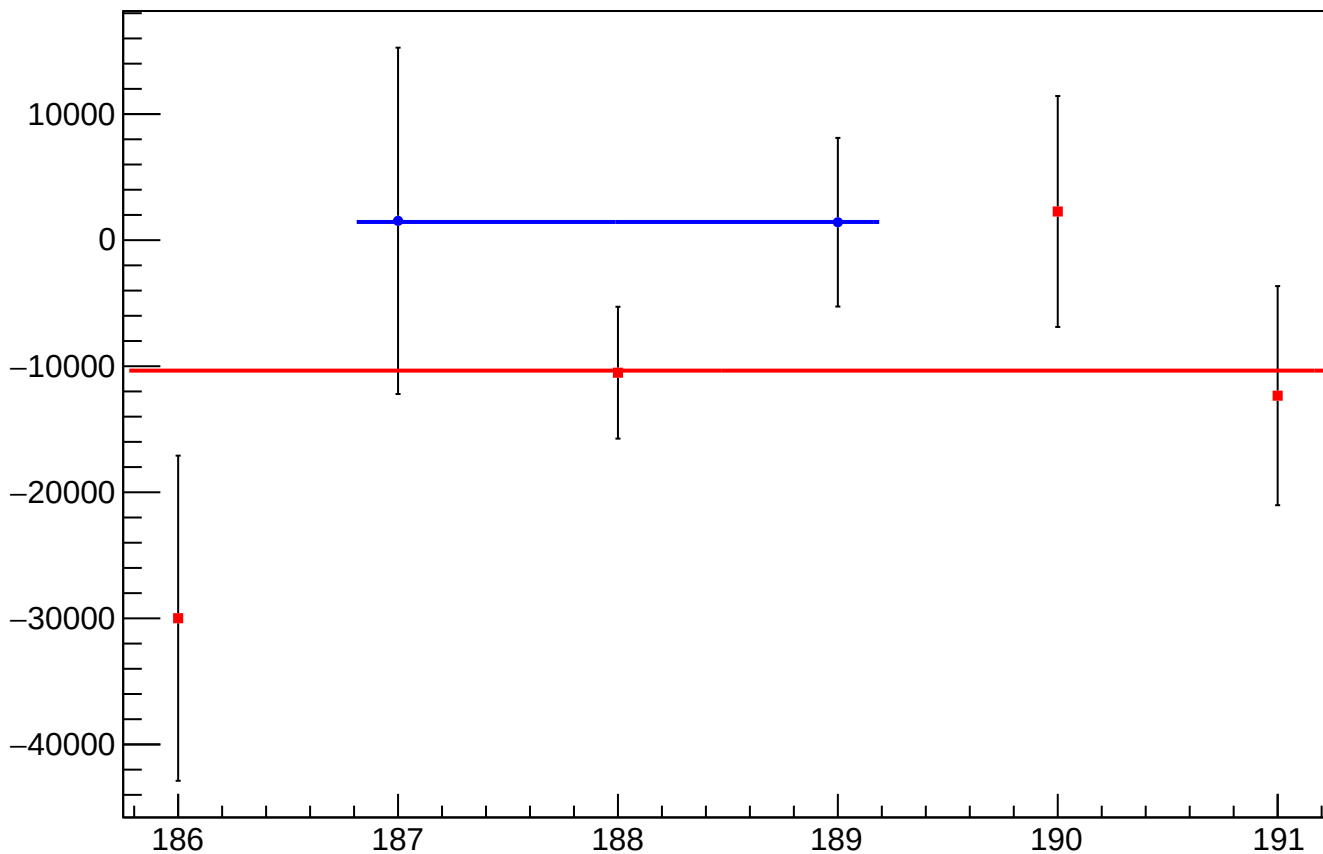
Right: 4722.489+/-2.158 χ^2/NDF : 153878.0/5

In: 4424.010+/-3.986 χ^2/NDF : 5641.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4722.489+/-2.158 χ^2/NDF : 153878.0/5

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 1443.539+/-6013.592 χ^2/NDF : 0.0/1

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

Right Out: -10348.614+/-3842.060 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

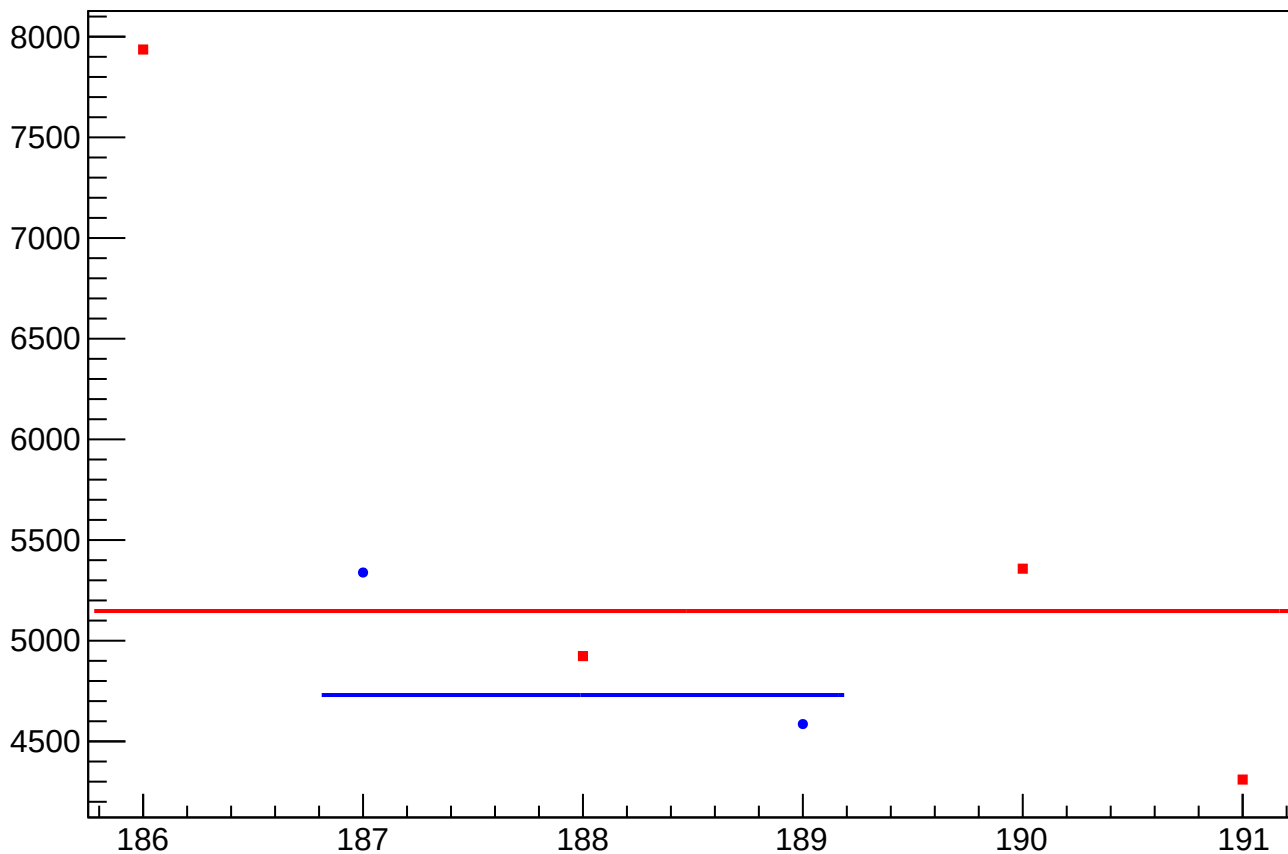
Right: -6930.450+/-3237.679 χ^2/NDF : 7.0/5

In: 1443.539+/-6013.592 χ^2/NDF :0.0/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6930.450+/-3237.679 χ^2/NDF : 7.0/5

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: 5147.559+/-2.717 χ^2/NDF : 116814.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

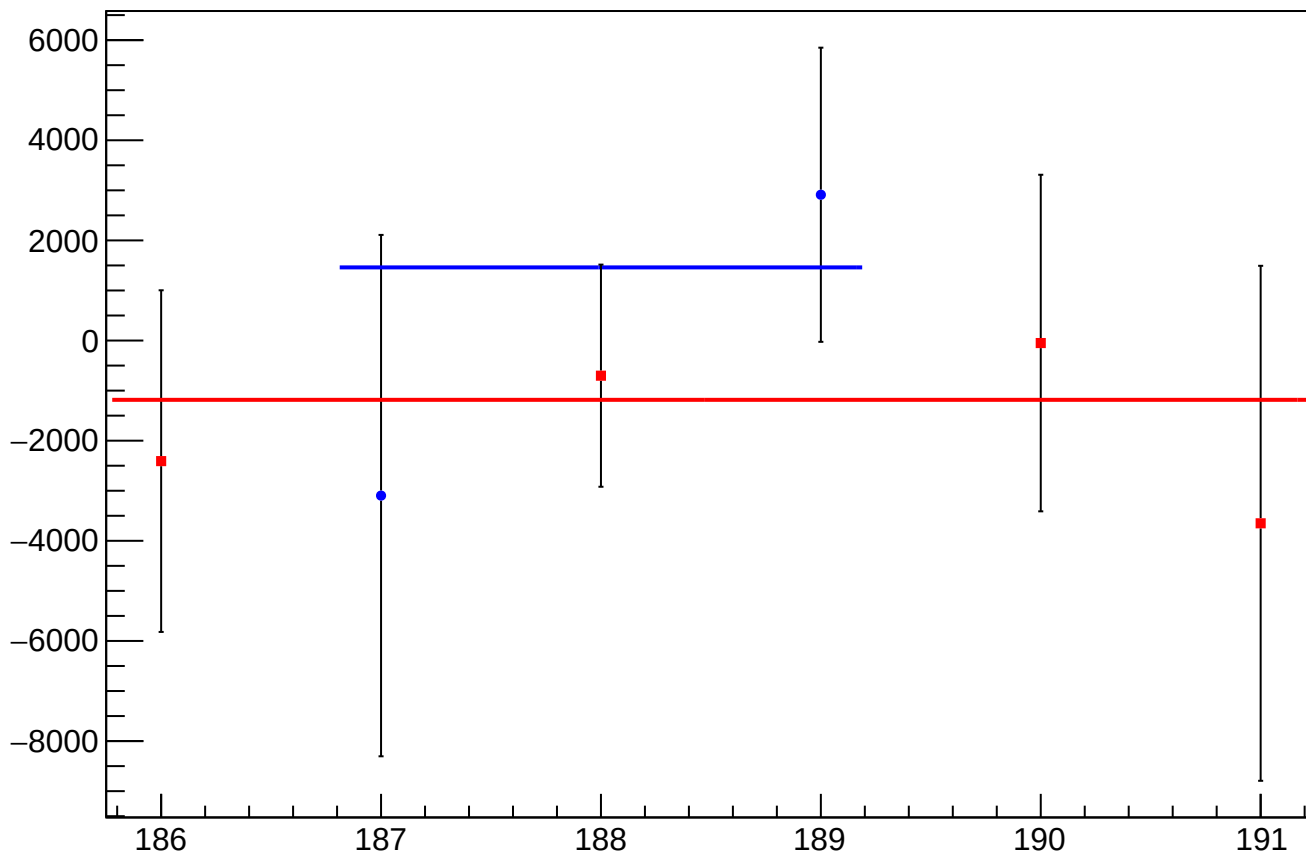
Right: 5026.598+/-2.289 χ^2/NDF : 128507.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5026.598+/-2.289 χ^2/NDF : 128507.0/5

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 1460.993+/-2558.535 χ^2/NDF : 1.0/1

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

Right Out: -1184.159+/-1551.558 χ^2/NDF : 0.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

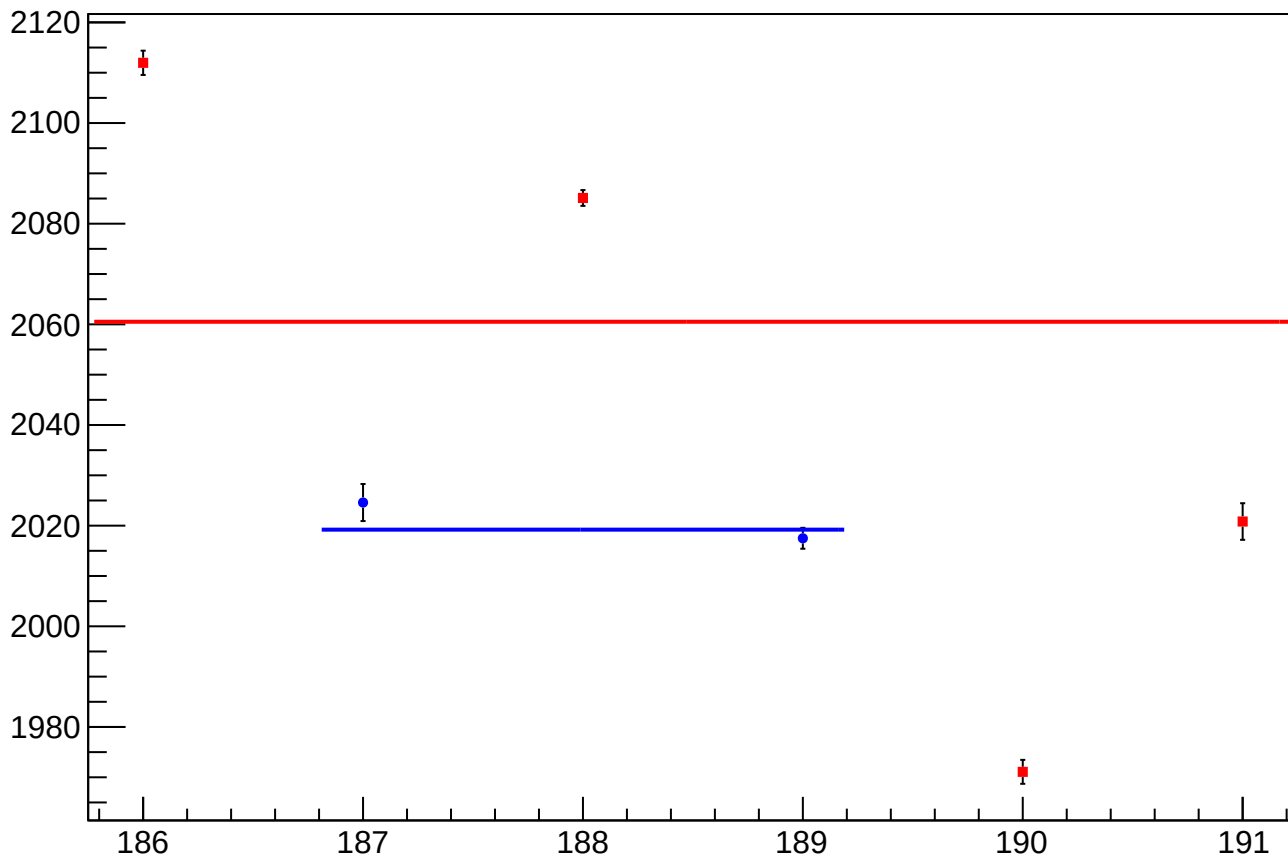
Right: -472.950+/-1326.675 χ^2/NDF : 2.3/5

In: 1460.993+/-2558.535 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -472.950+/-1326.675 χ^2/NDF : 2.3/5

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2019.206+/-1.809 χ^2/NDF : 2.8/1

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

Right Out: 2060.515+/-1.097 χ^2/NDF : 2235.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

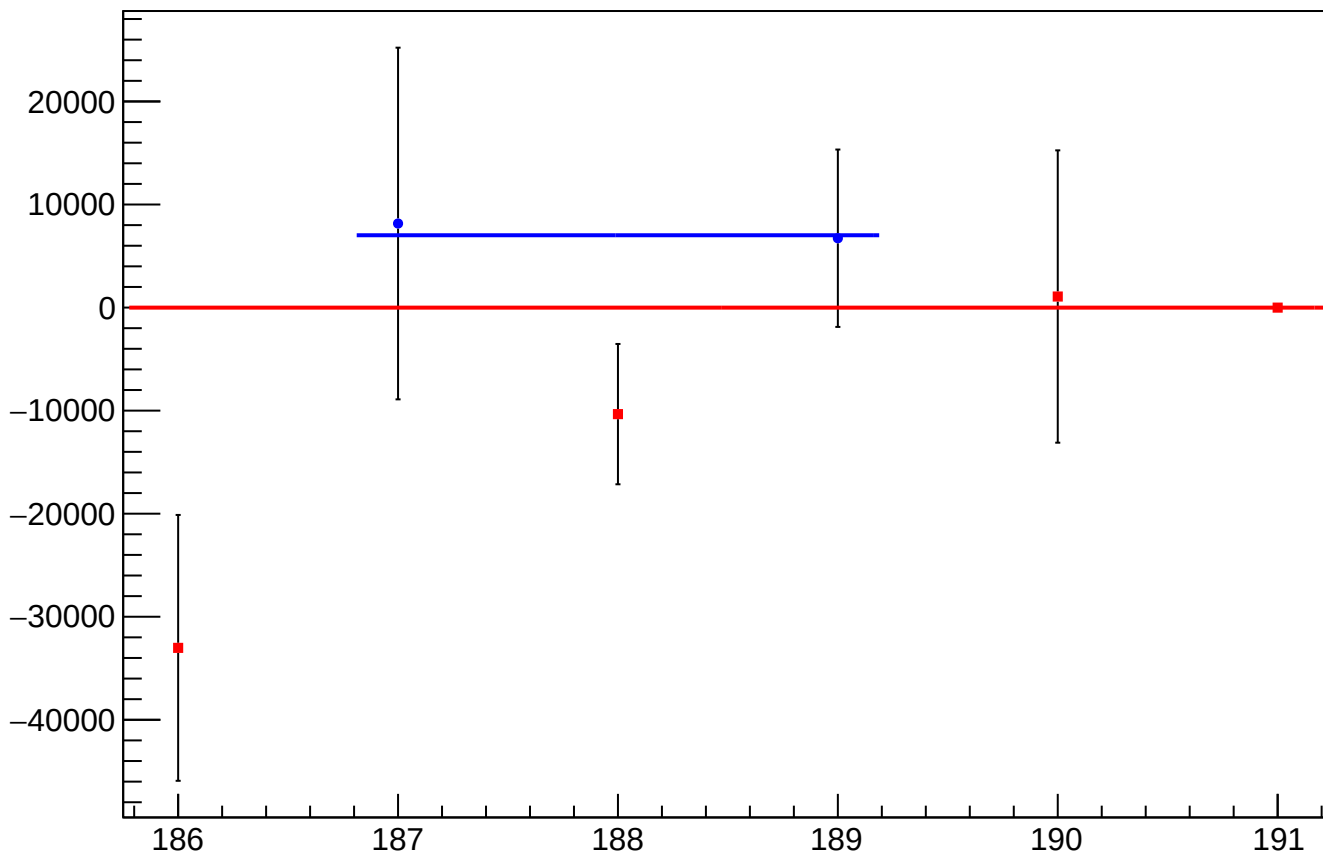
Right: 2049.408+/-0.938 χ^2/NDF : 2619.6/5

In: 2019.206+/-1.809 χ^2/NDF : 2.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2049.408+/-0.938 χ^2/NDF : 2619.6/5

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 7017.748+/-7683.923 χ^2/NDF : 0.0/1

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

Right Out: -5.911+/-36.288 χ^2/NDF : 8.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

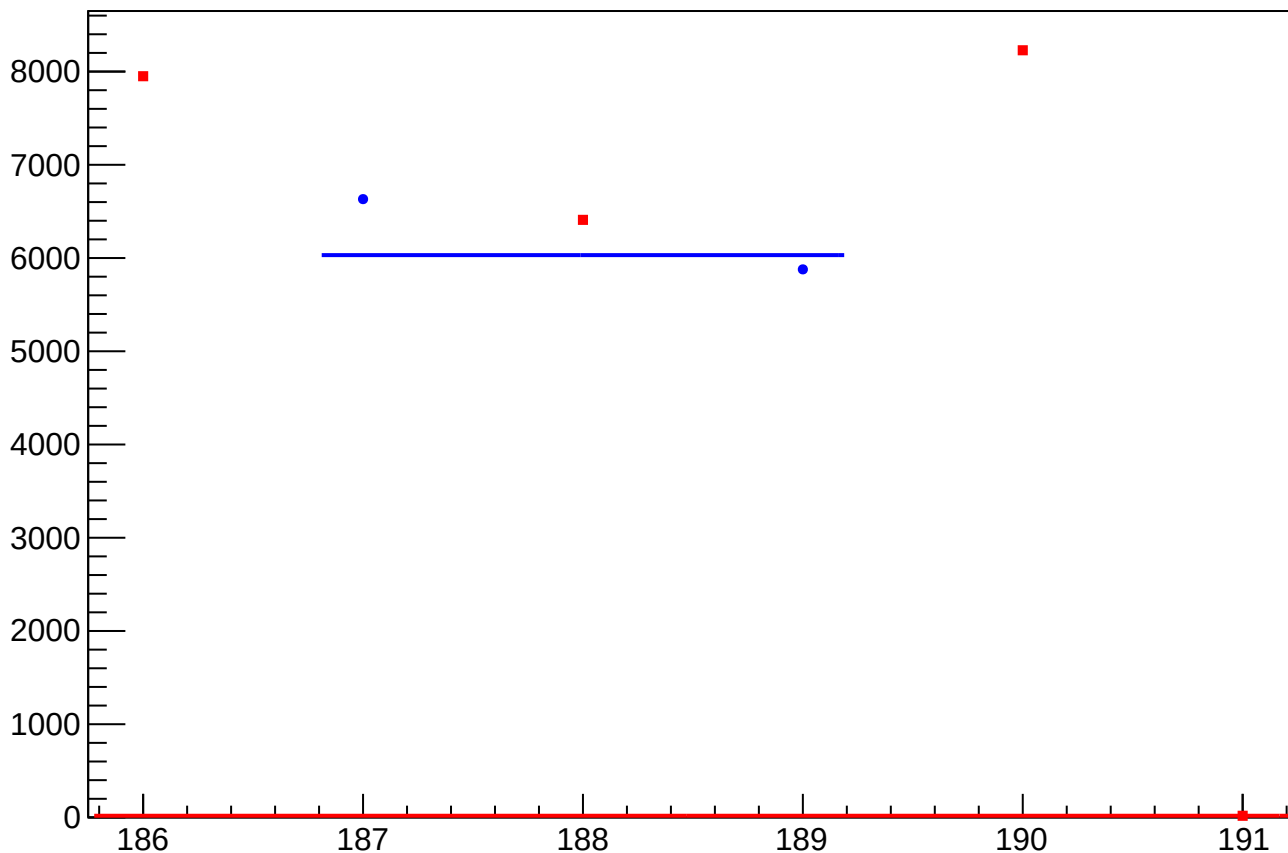
Right: -5.754+/-36.288 χ^2/NDF : 9.7/5

In: 7017.748+/-7683.923 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.754+/-36.288 χ^2/NDF : 9.7/5

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 6031.258 $\pm$ 5.433 χ^2 /NDF: 3108.6/1

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

Right Out: 18.305 $\pm$ 0.026 χ^2 /NDF: 3189293.8/3

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

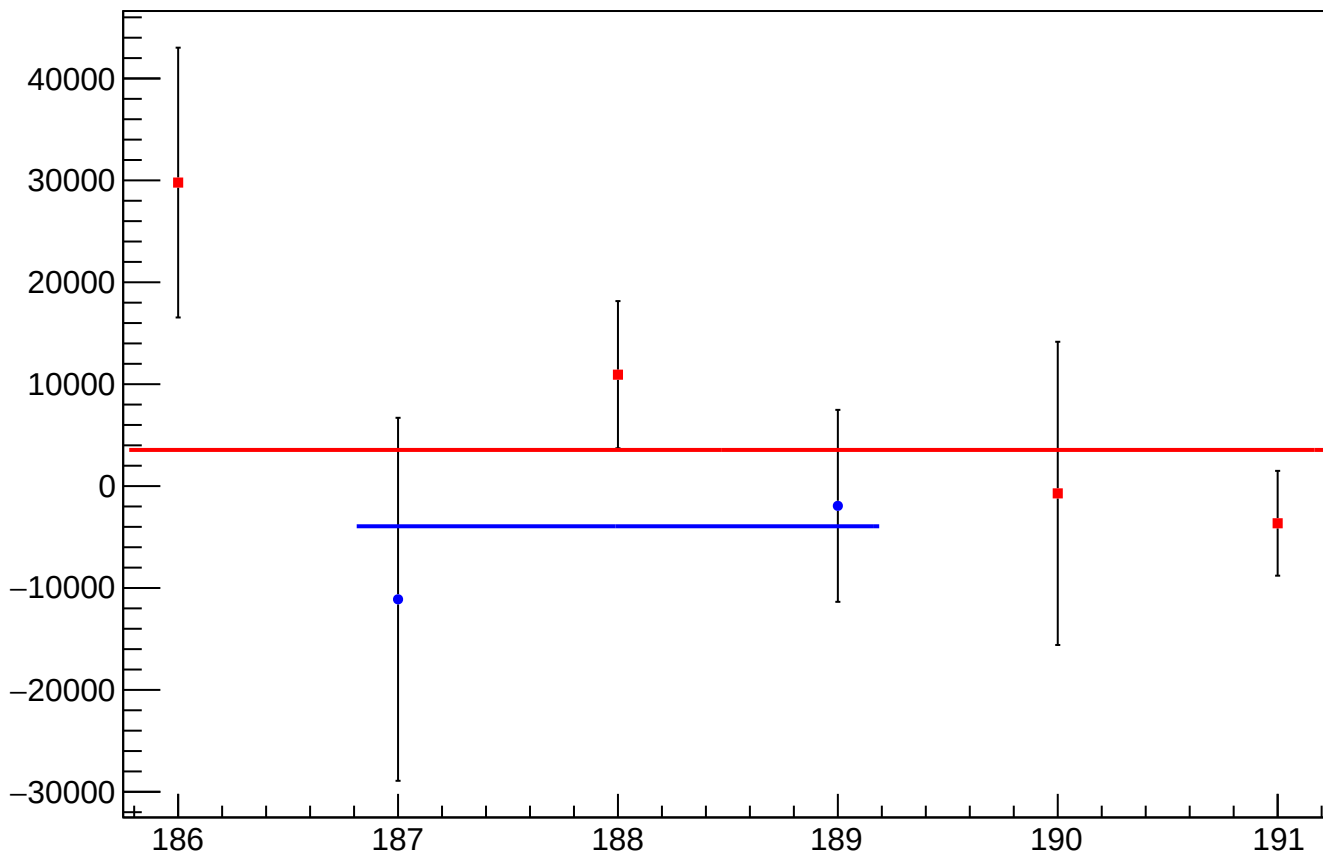
Right: 18.439 $\pm$ 0.026 χ^2 /NDF: 4417102.9/5

In: 6031.258 $\pm$ 5.433 χ^2 /NDF:3108.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.439 $\pm$ 0.026 χ^2 /NDF: 4417102.9/5

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: 3548.315+/-3857.346 χ^2/NDF : 7.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

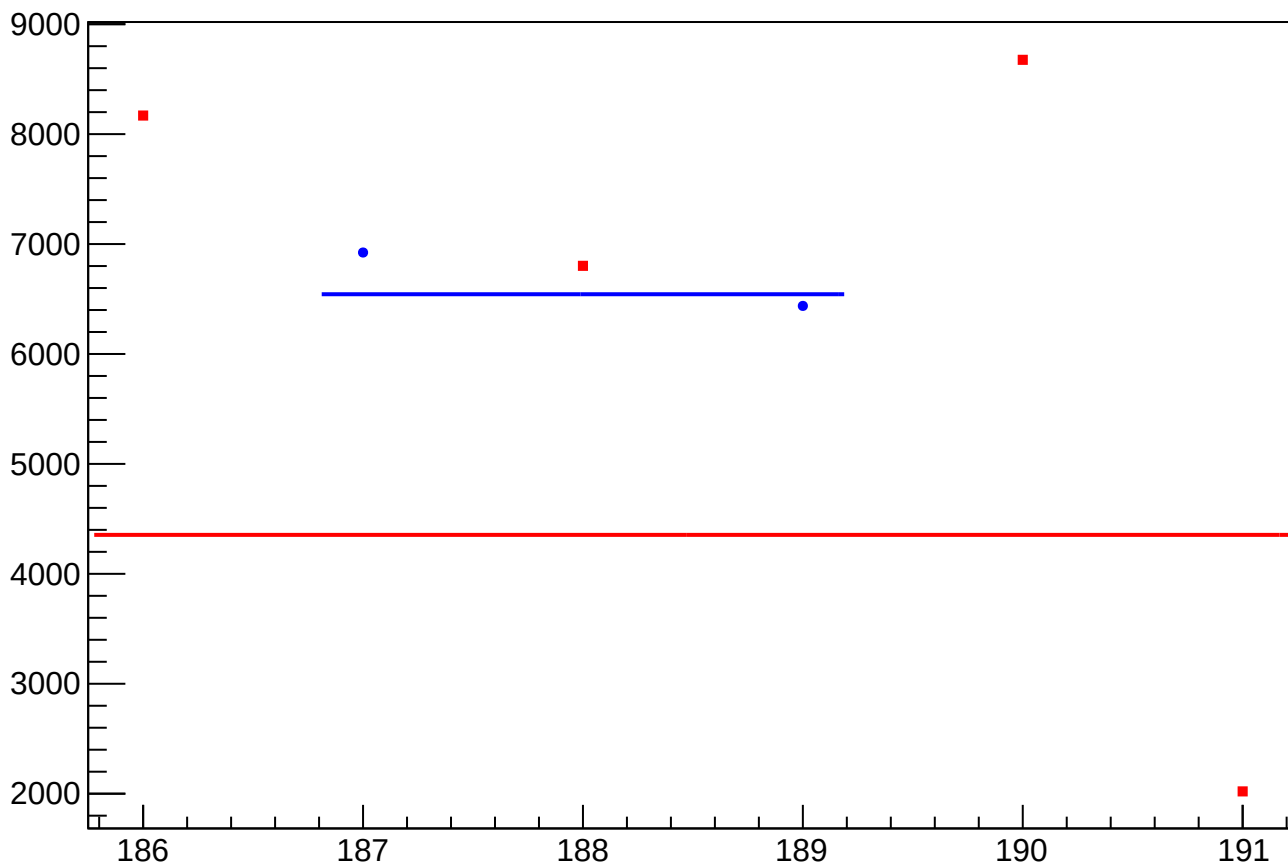
Right: 2224.603+/-3499.990 χ^2/NDF : 7.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2224.603+/-3499.990 χ^2/NDF : 7.9/5

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: 4354.401 $\pm$ 2.728 χ^2 /NDF: 976328.6/3

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

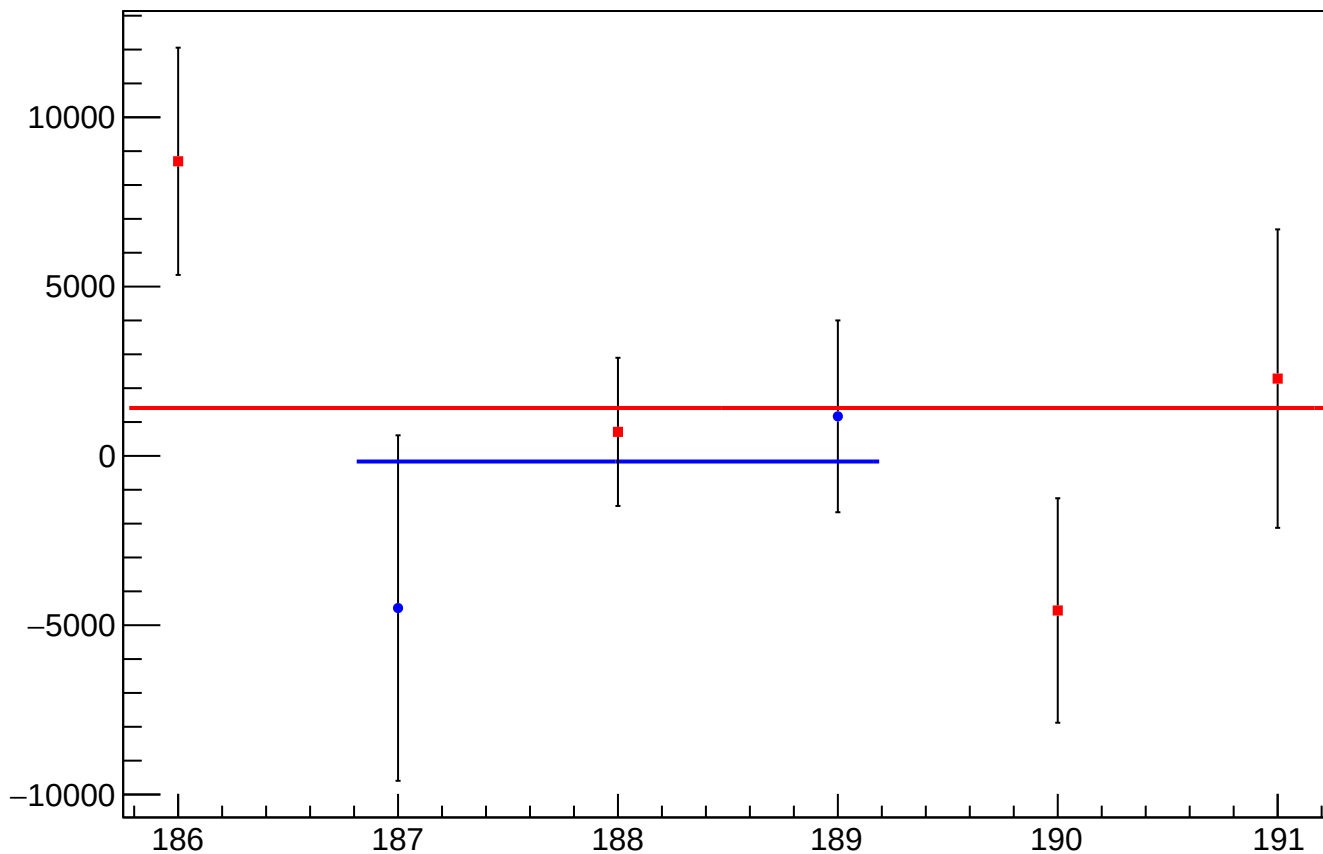
Right: 4741.220 $\pm$ 2.475 χ^2 /NDF: 1091313.7/5

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: 4741.220 $\pm$ 2.475 χ^2 /NDF: 1091313.7/5

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -165.503+/-2476.231 χ^2/NDF : 0.9/1

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

Right Out: 1415.225+/-1507.225 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

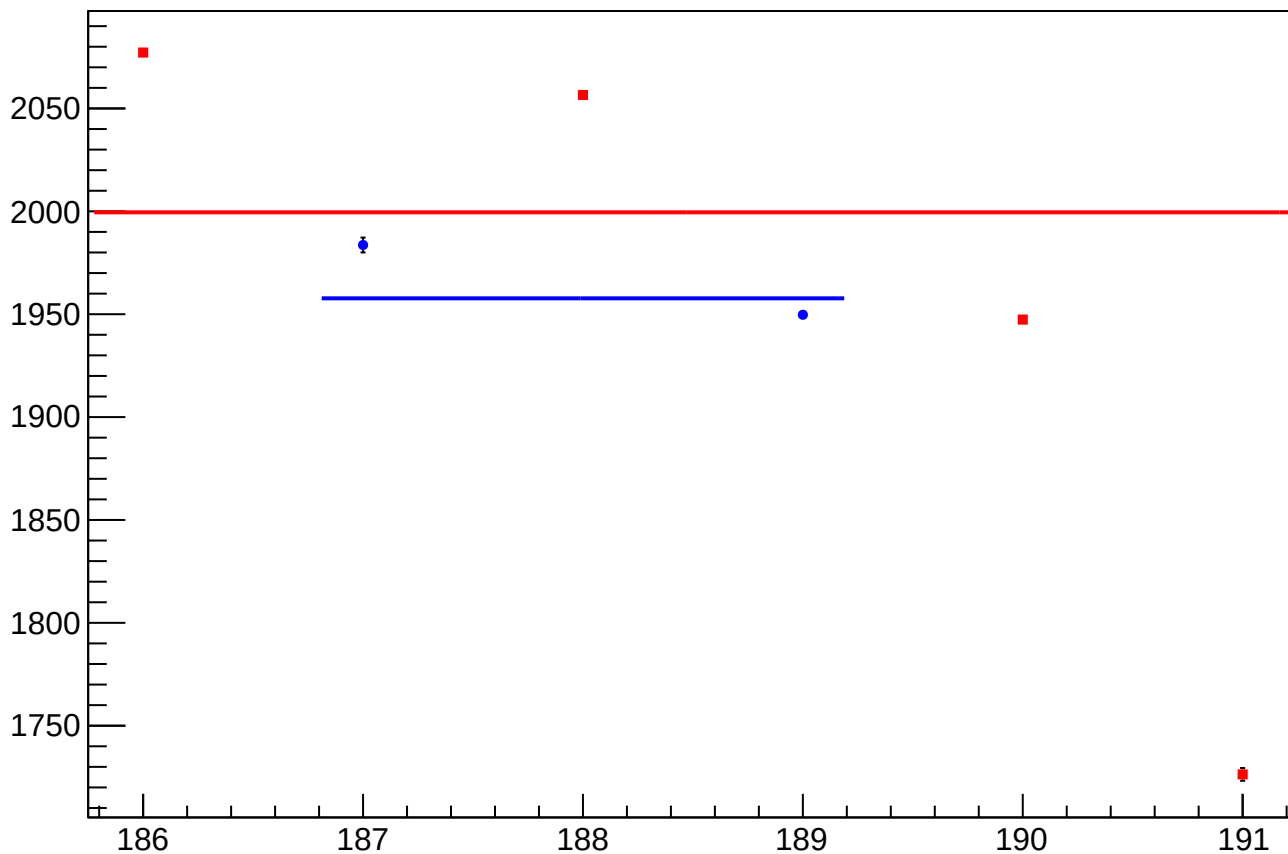
Right: 987.902+/-1287.480 χ^2/NDF : 9.3/5

In: -165.503+/-2476.231 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 987.902+/-1287.480 χ^2/NDF : 9.3/5

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1957.718 ± 1.751 χ^2/NDF : 67.5/1

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

Right Out: 1999.521 ± 1.066 χ^2/NDF : 10608.4/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

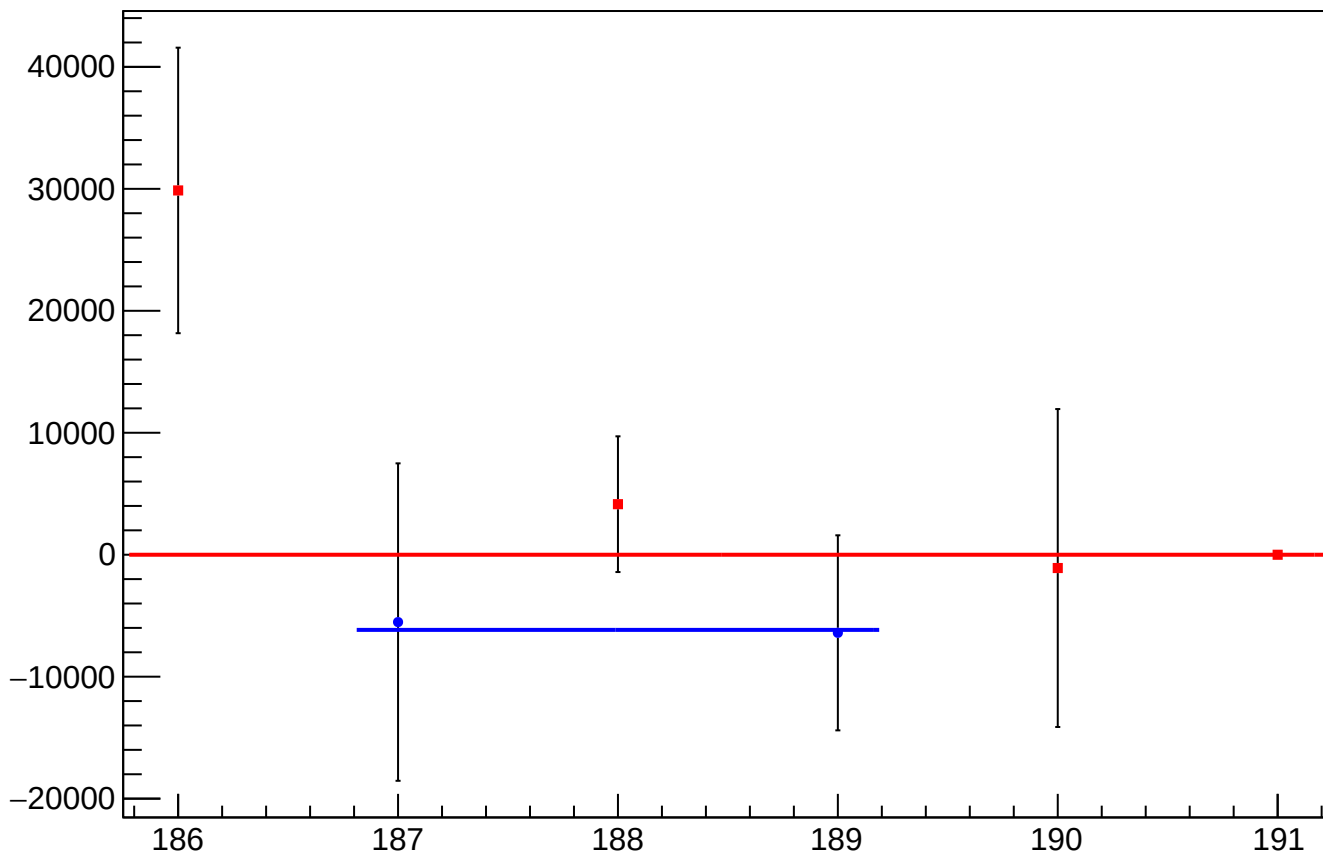
Right: 1988.220 ± 0.910 χ^2/NDF : 11091.8/5

In: 1957.718 ± 1.751 χ^2/NDF : 67.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1988.220 ± 0.910 χ^2/NDF : 11091.8/5

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -6163.116+/-6813.430 χ^2/NDF : 0.0/1

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

Right Out: -1.680+/-40.846 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

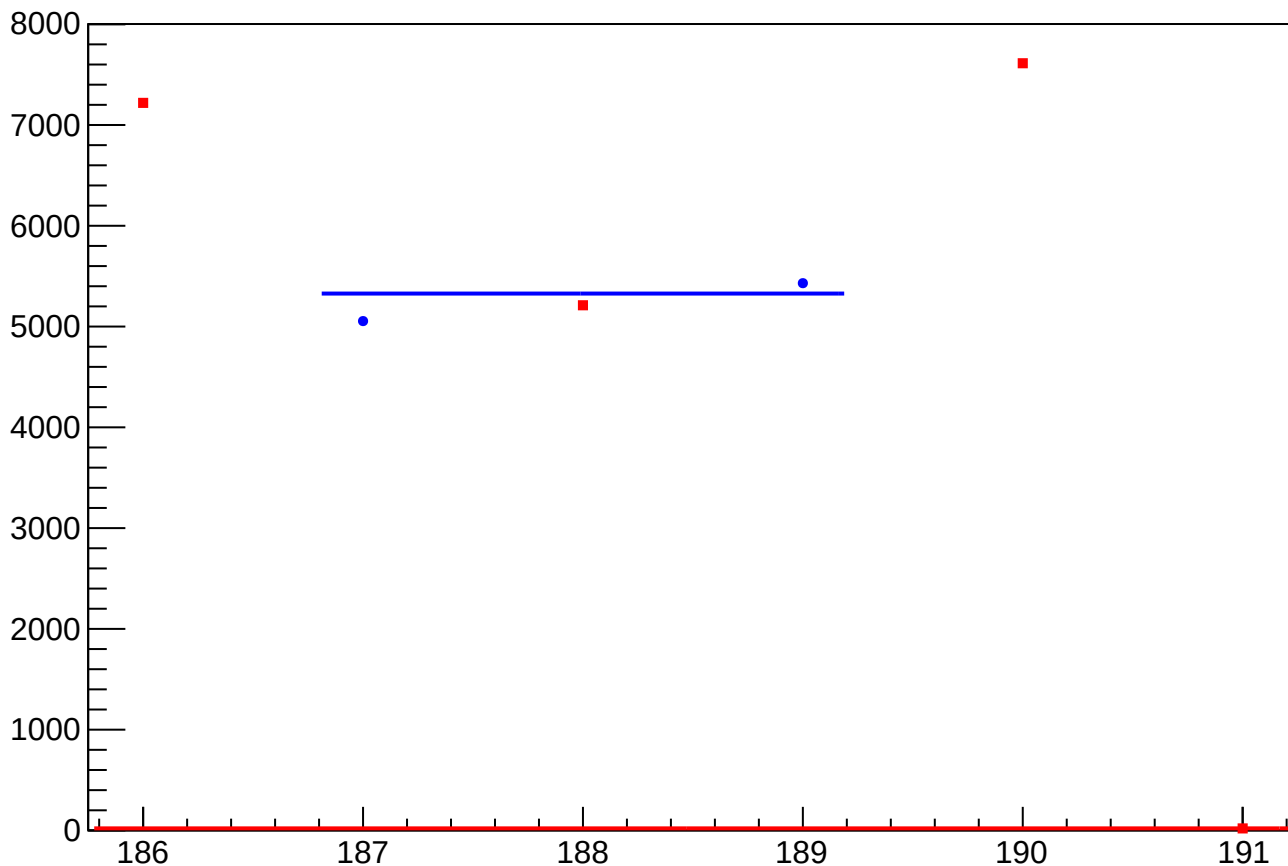
Right: -1.901+/-40.846 χ^2/NDF : 7.9/5

In: -6163.116+/-6813.430 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.901+/-40.846 χ^2/NDF : 7.9/5

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 5327.355+/-4.818 χ^2/NDF : 1212.9/1

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

Right Out: 20.709+/-0.029 χ^2/NDF : 3175383.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

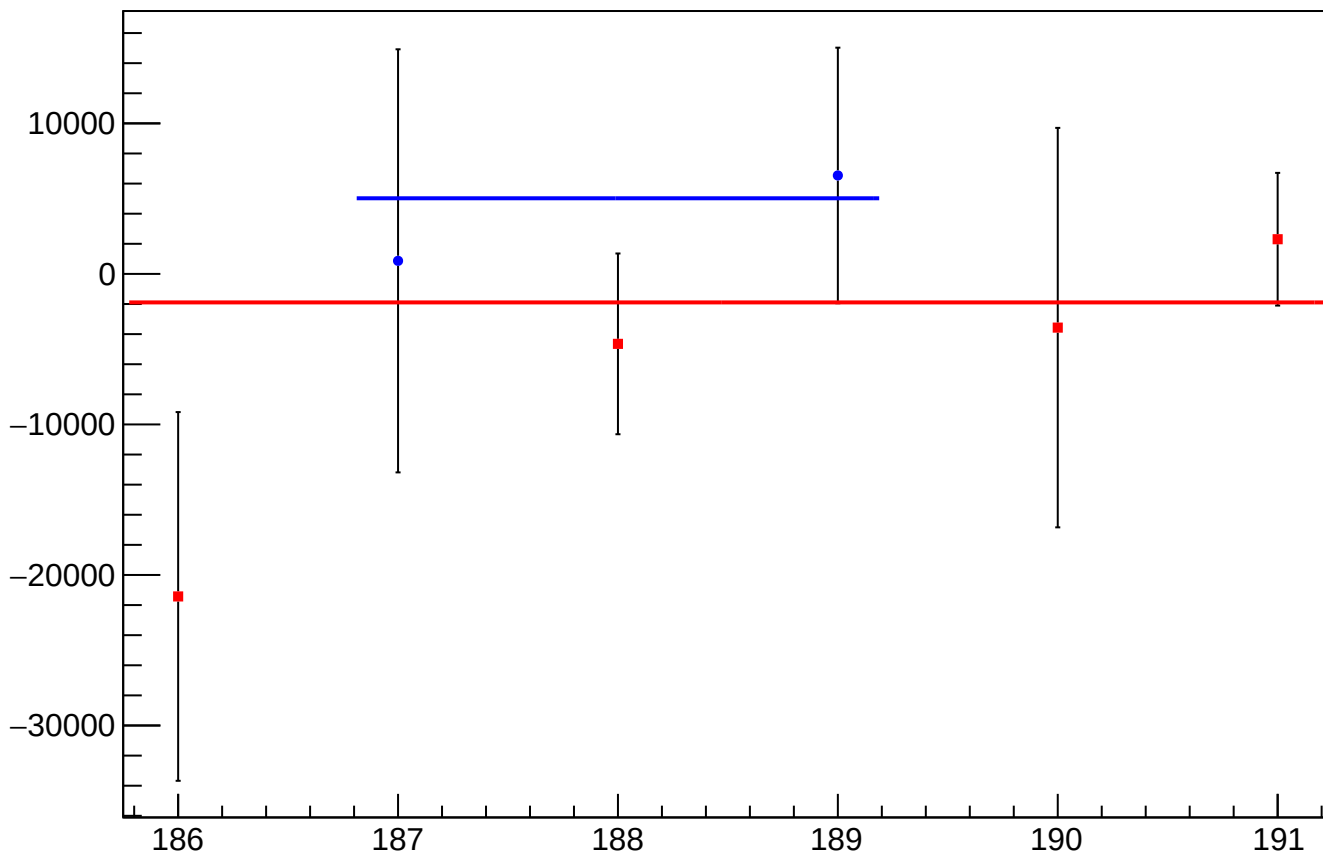
Right: 20.900+/-0.029 χ^2/NDF : 4389770.7/5

In: 5327.355+/-4.818 χ^2/NDF : 1212.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.900+/-0.029 χ^2/NDF : 4389770.7/5

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: -1893.751+/-3304.474 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

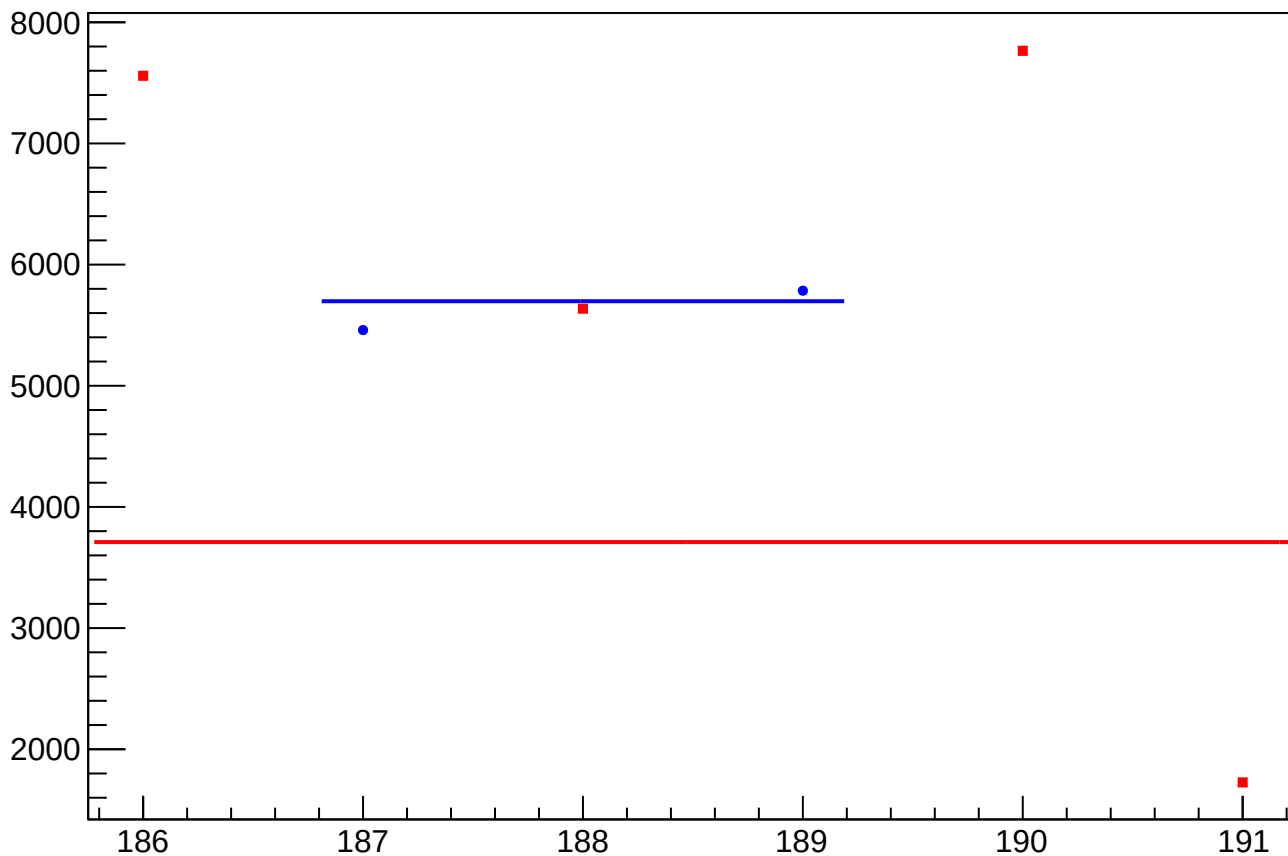
Right: -708.150+/-3008.013 χ^2/NDF : 4.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -708.150+/-3008.013 χ^2/NDF : 4.5/5

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: 3709.991+/-2.337 χ^2/NDF : 995378.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

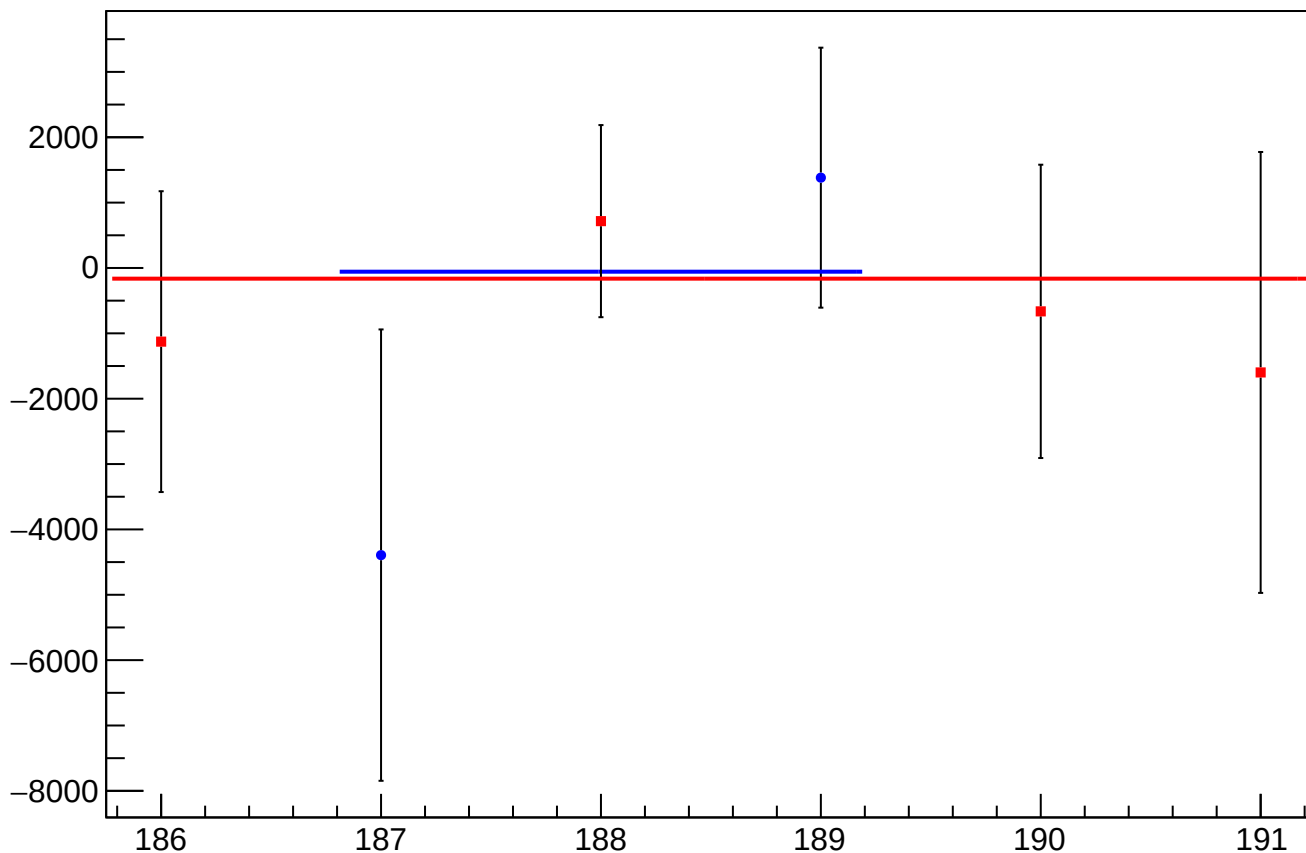
Right: 4050.681+/-2.127 χ^2/NDF : 1120208.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4050.681+/-2.127 χ^2/NDF : 1120208.8/5

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: -56.893 $\pm$ 1723.413 χ^2 /NDF: 2.1/1

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

Right Out: -163.408 $\pm$ 1032.347 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

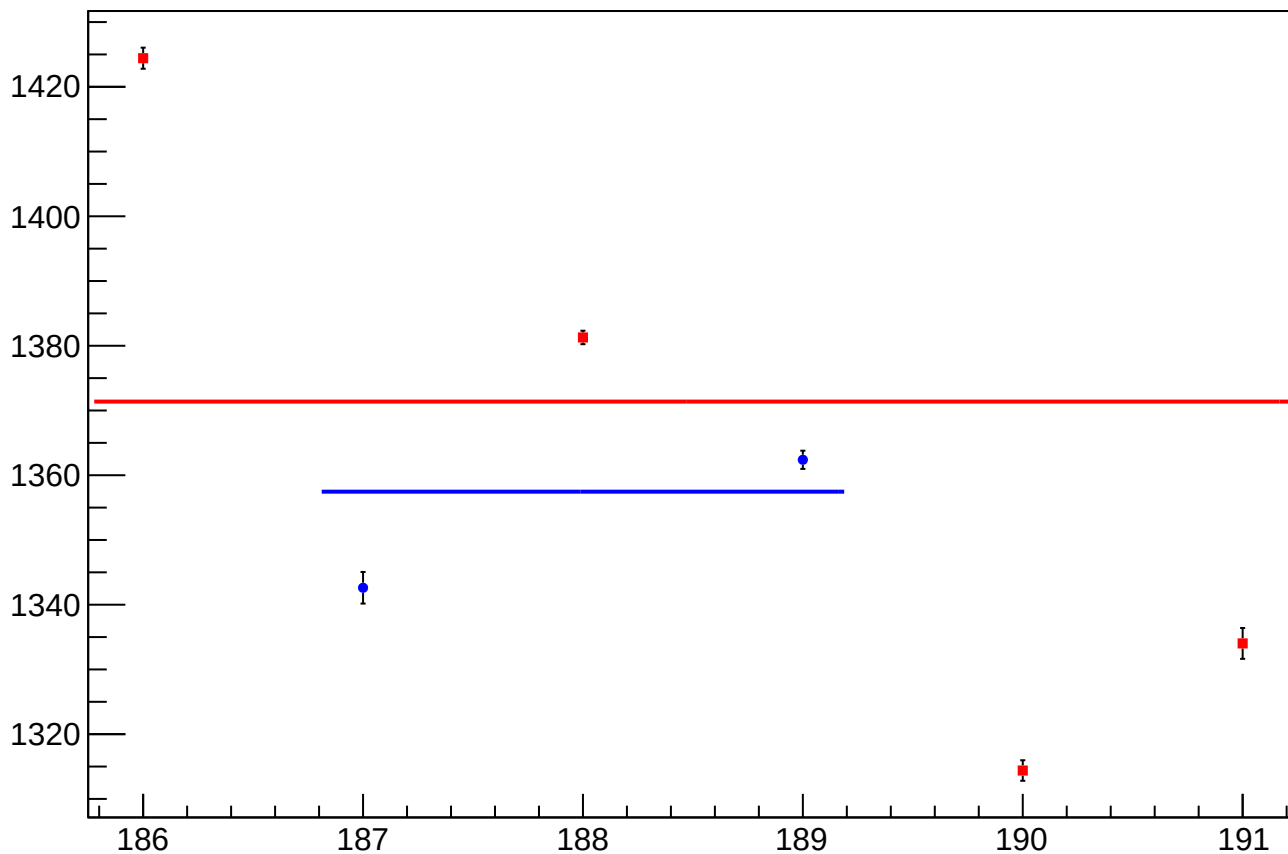
Right: -135.281 $\pm$ 885.616 χ^2 /NDF: 2.9/5

In: -56.893 $\pm$ 1723.413 χ^2 /NDF:2.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -135.281 $\pm$ 885.616 χ^2 /NDF: 2.9/5

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1357.460 ± 1.219 $\chi^2/\text{NDF}: 49.2/1$

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

Right Out: 1371.377 ± 0.730 $\chi^2/\text{NDF}: 2688.9/3$

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

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

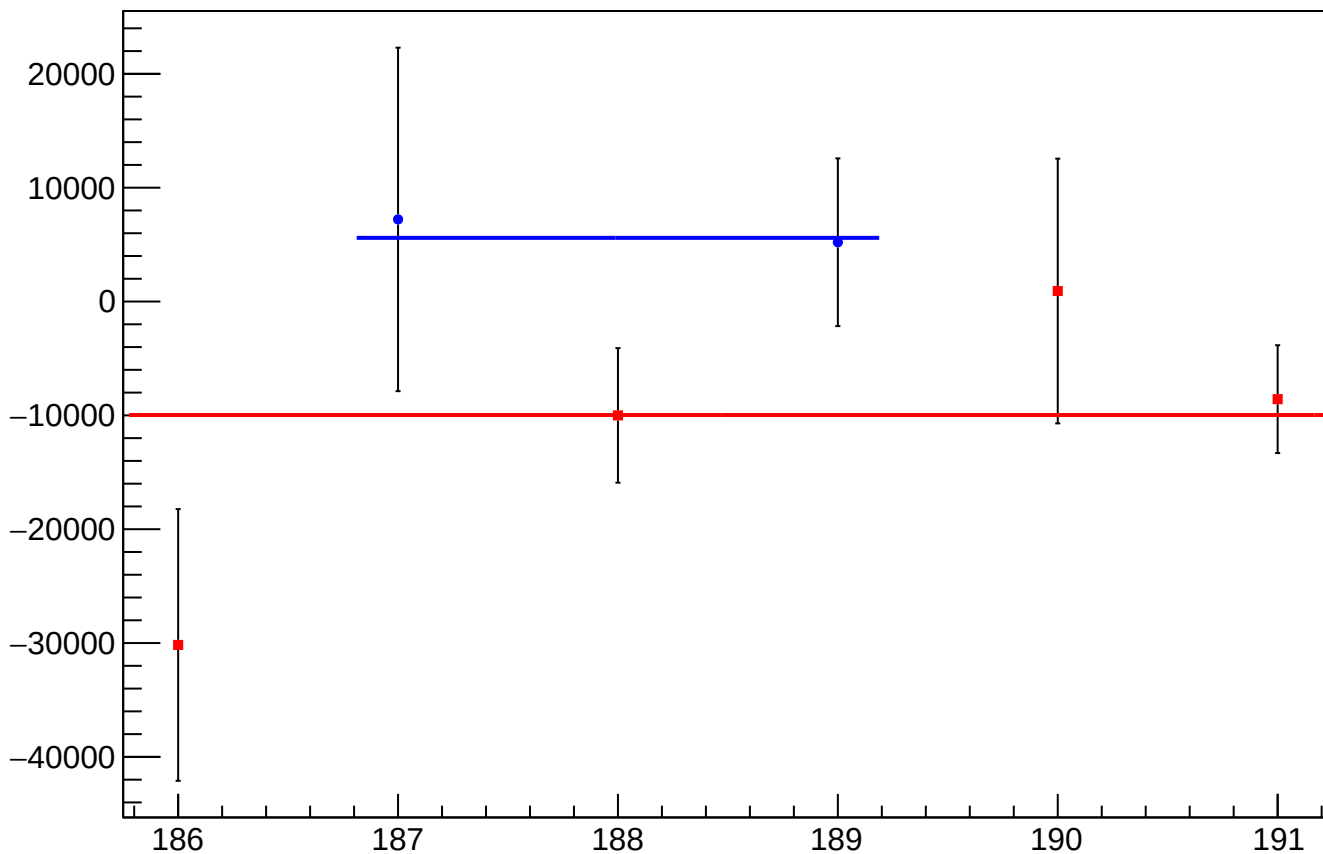
Right: 1367.702 ± 0.626 $\chi^2/\text{NDF}: 2834.1/5$

In: 1357.460 ± 1.219 $\chi^2/\text{NDF}: 49.2/1$

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

All: 1367.702 ± 0.626 $\chi^2/\text{NDF}: 2834.1/5$

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 5594.477 $\pm$ 6619.255 χ^2 /NDF: 0.0/1

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

Right Out: -9969.743 $\pm$ 3378.397 χ^2 /NDF: 3.8/3

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

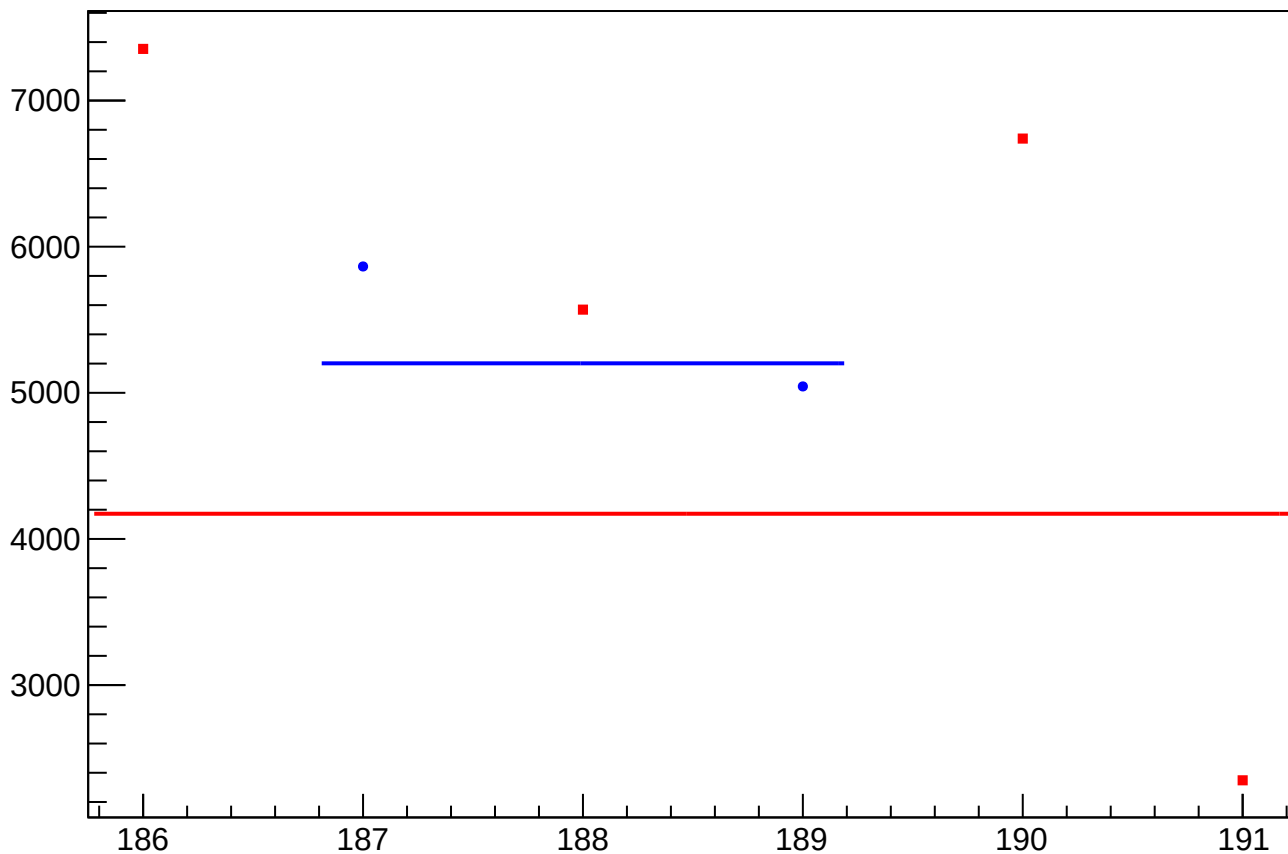
Right: -6753.204 $\pm$ 3009.122 χ^2 /NDF: 8.2/5

In: 5594.477 $\pm$ 6619.255 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6753.204 $\pm$ 3009.122 χ^2 /NDF: 8.2/5

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 5201.787+/-4.681 χ^2/NDF : 4781.6/1

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

Right Out: 4172.458+/-2.389 χ^2/NDF : 647913.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

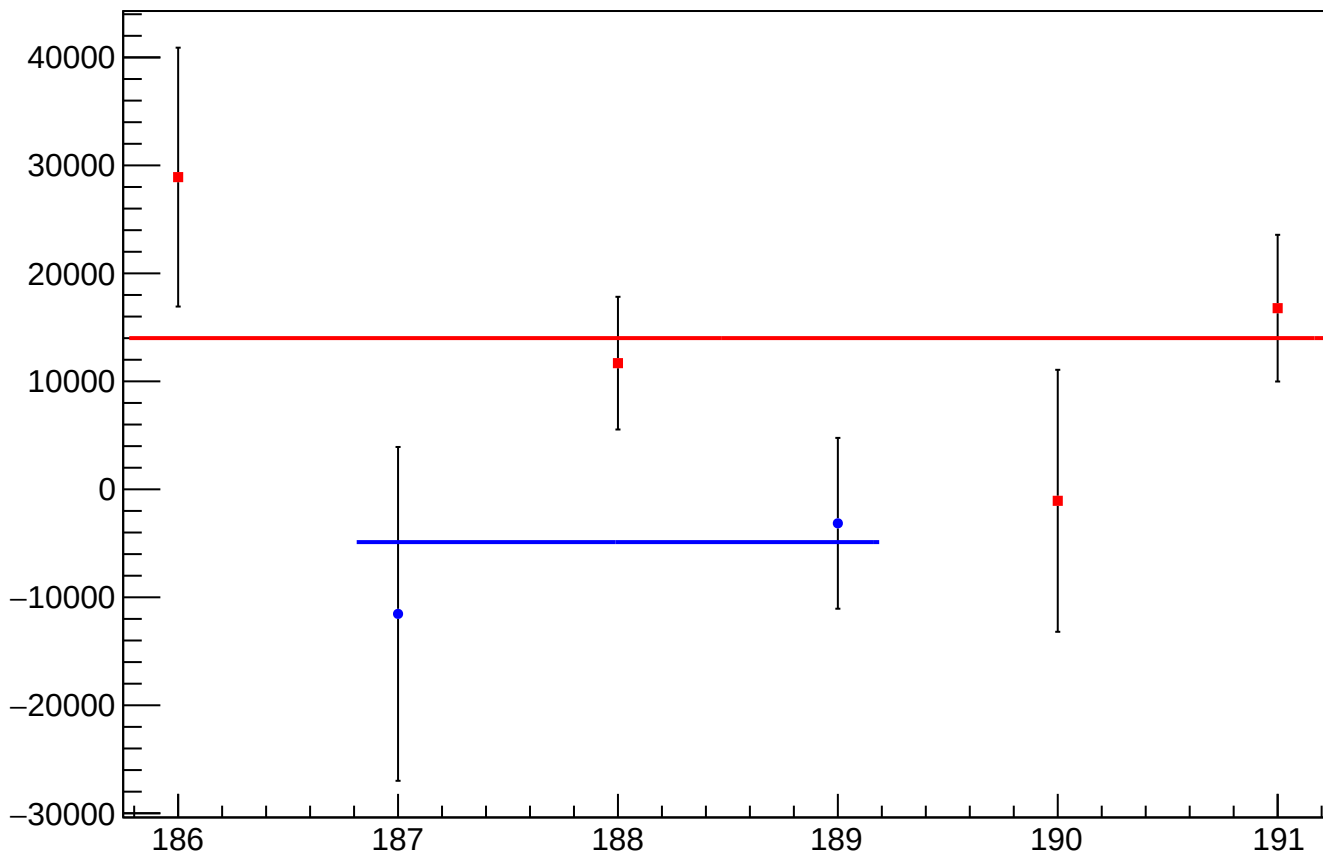
Right: 4385.181+/-2.128 χ^2/NDF : 691064.0/5

In: 5201.787+/-4.681 χ^2/NDF : 4781.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4385.181+/-2.128 χ^2/NDF : 691064.0/5

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: 14005.219+/-4019.033 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

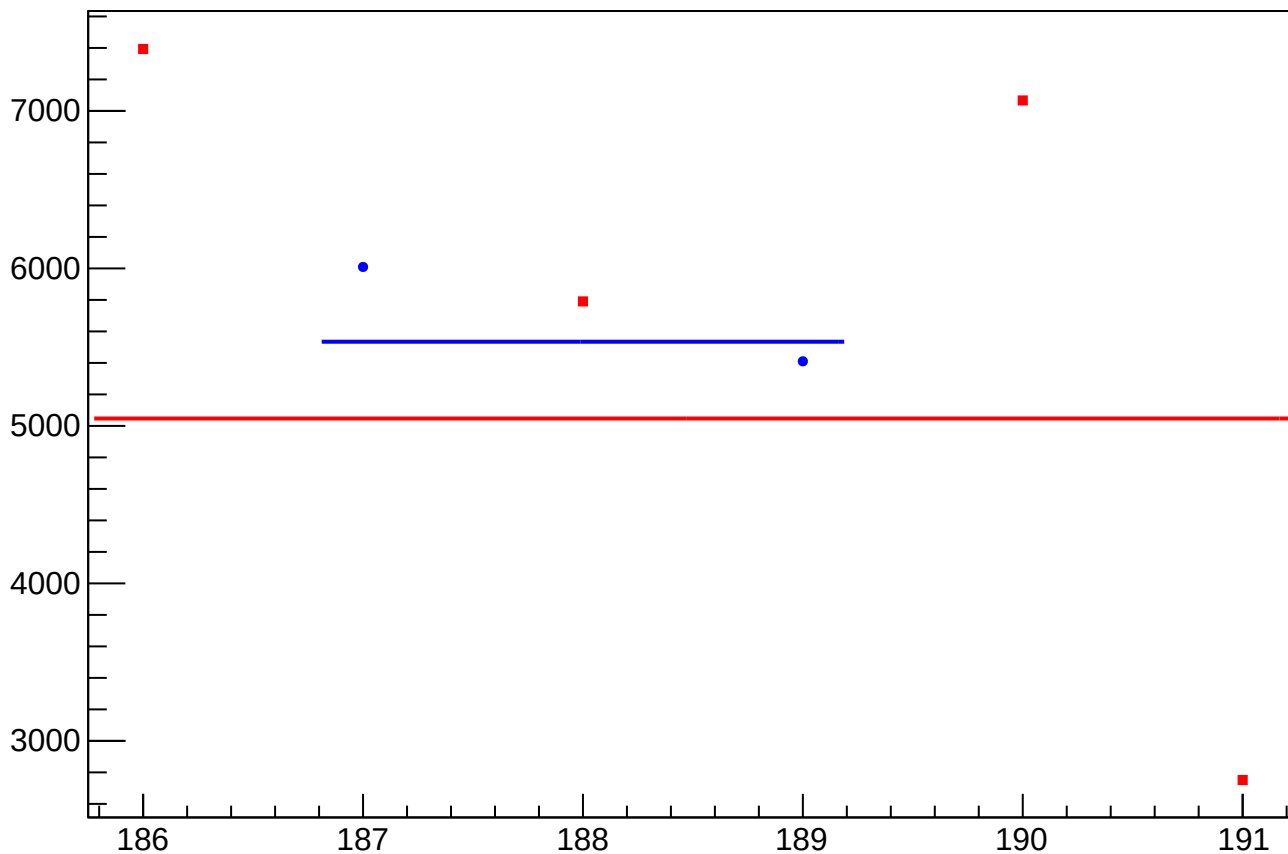
Right: 9363.121+/-3490.535 χ^2/NDF : 9.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9363.121+/-3490.535 χ^2/NDF : 9.1/5

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: 5046.985+/-2.842 χ^2/NDF : 389722.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

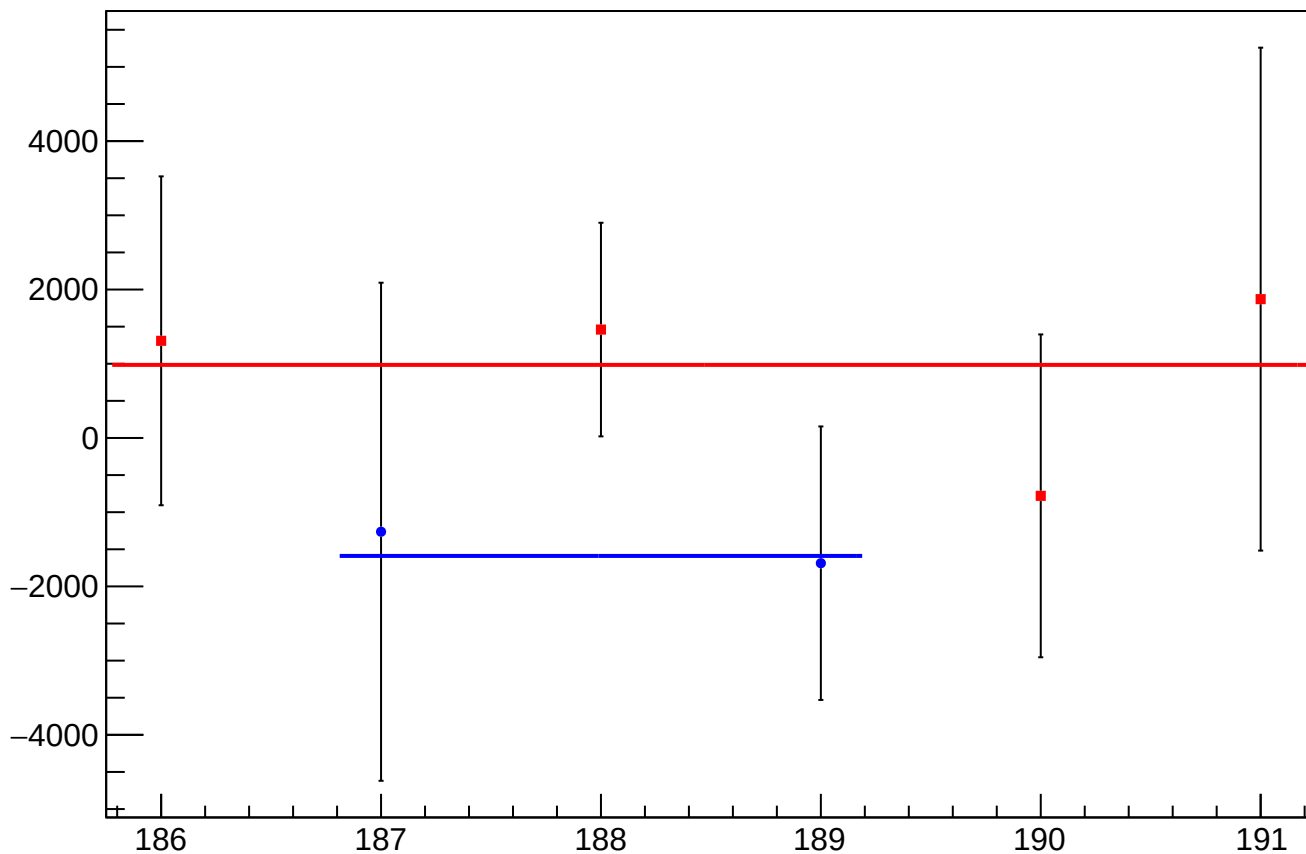
Right: 5166.780+/-2.468 χ^2/NDF : 399336.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5166.780+/-2.468 χ^2/NDF : 399336.2/5

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1589.190+/-1615.102 χ^2/NDF : 0.0/1

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

Right Out: 984.753+/-1007.571 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

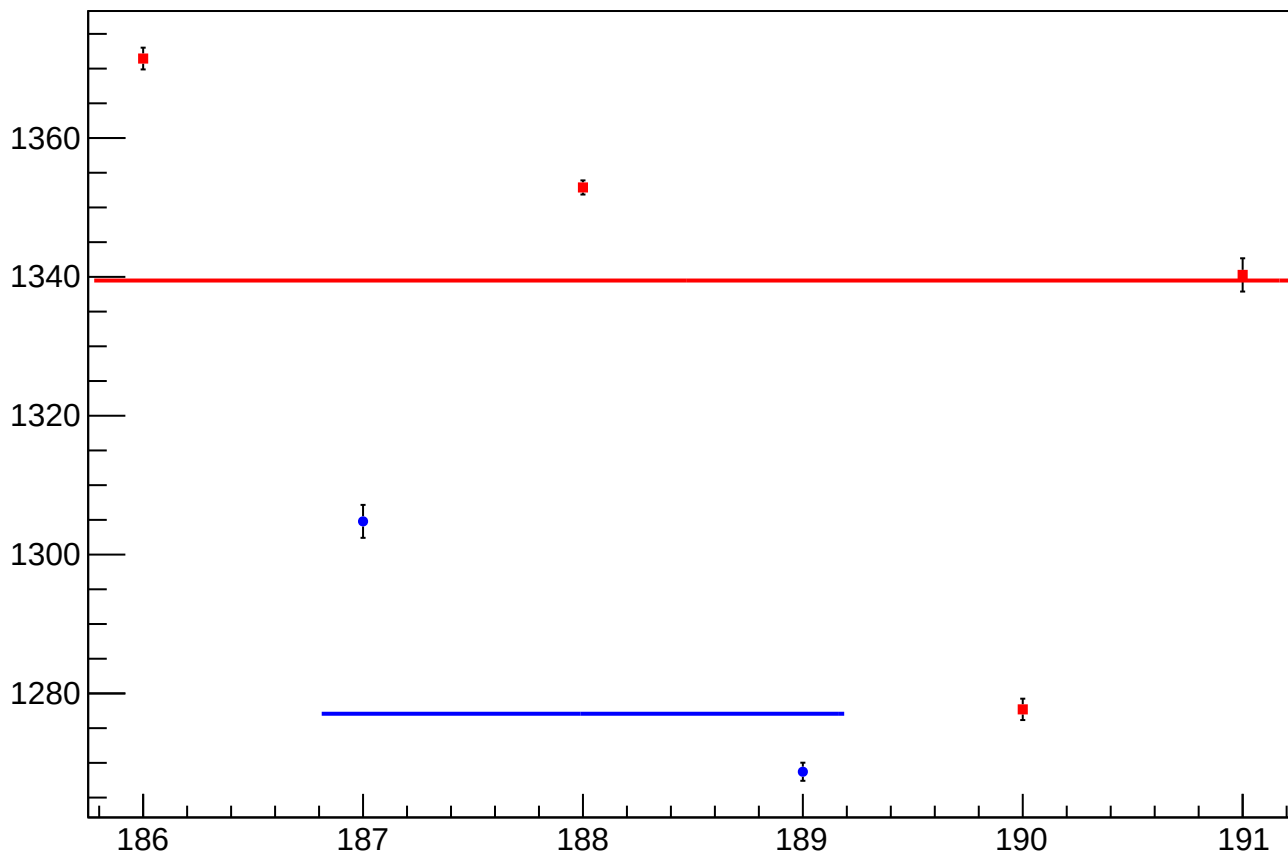
Right: 263.659+/-854.863 χ^2/NDF : 2.7/5

In: -1589.190+/-1615.102 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 263.659+/-854.863 χ^2/NDF : 2.7/5

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1277.075+/-1.142 χ^2/NDF : 177.5/1

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

Right Out: 1339.475+/-0.712 χ^2/NDF : 2203.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

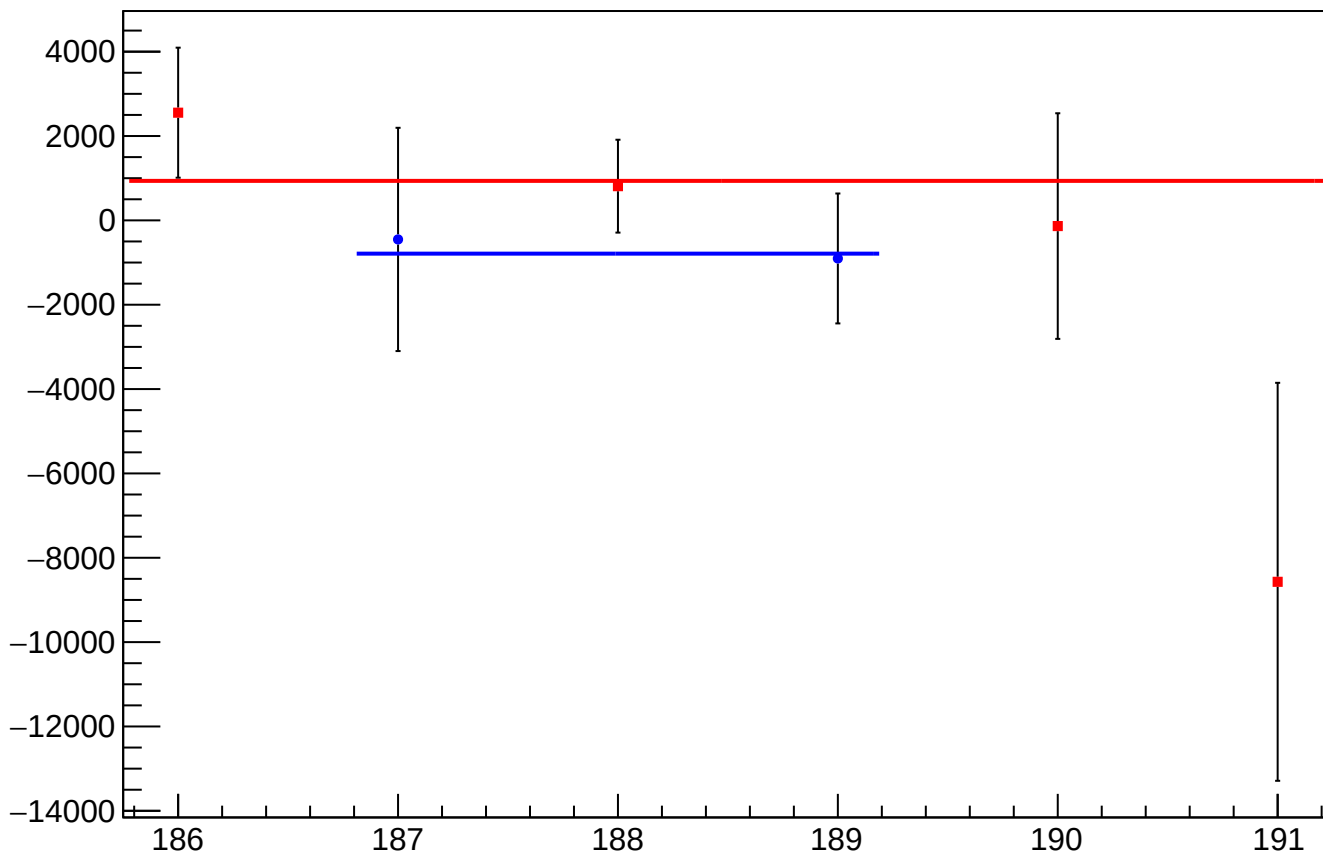
Right: 1321.994+/-0.604 χ^2/NDF : 4529.6/5

In: 1277.075+/-1.142 χ^2/NDF : 177.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1321.994+/-0.604 χ^2/NDF : 4529.6/5

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -789.019+/-1331.176 χ^2/NDF : 0.0/1

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

Right Out: 936.285+/-836.089 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

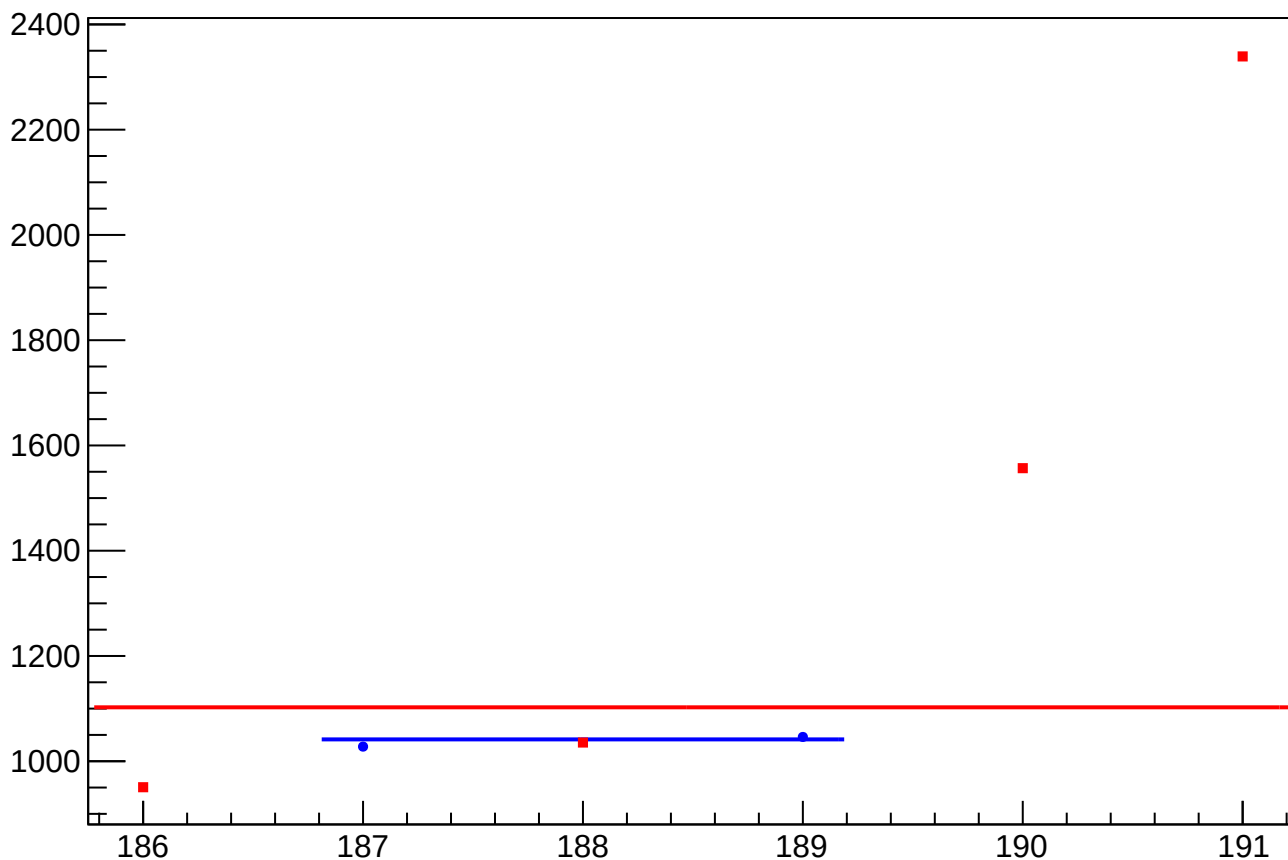
Right: 448.212+/-708.019 χ^2/NDF : 6.6/5

In: -789.019+/-1331.176 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 448.212+/-708.019 χ^2/NDF : 6.6/5

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1041.500+/-0.941 χ^2/NDF : 71.9/1

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

Right Out: 1102.437+/-0.591 χ^2/NDF : 221923.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

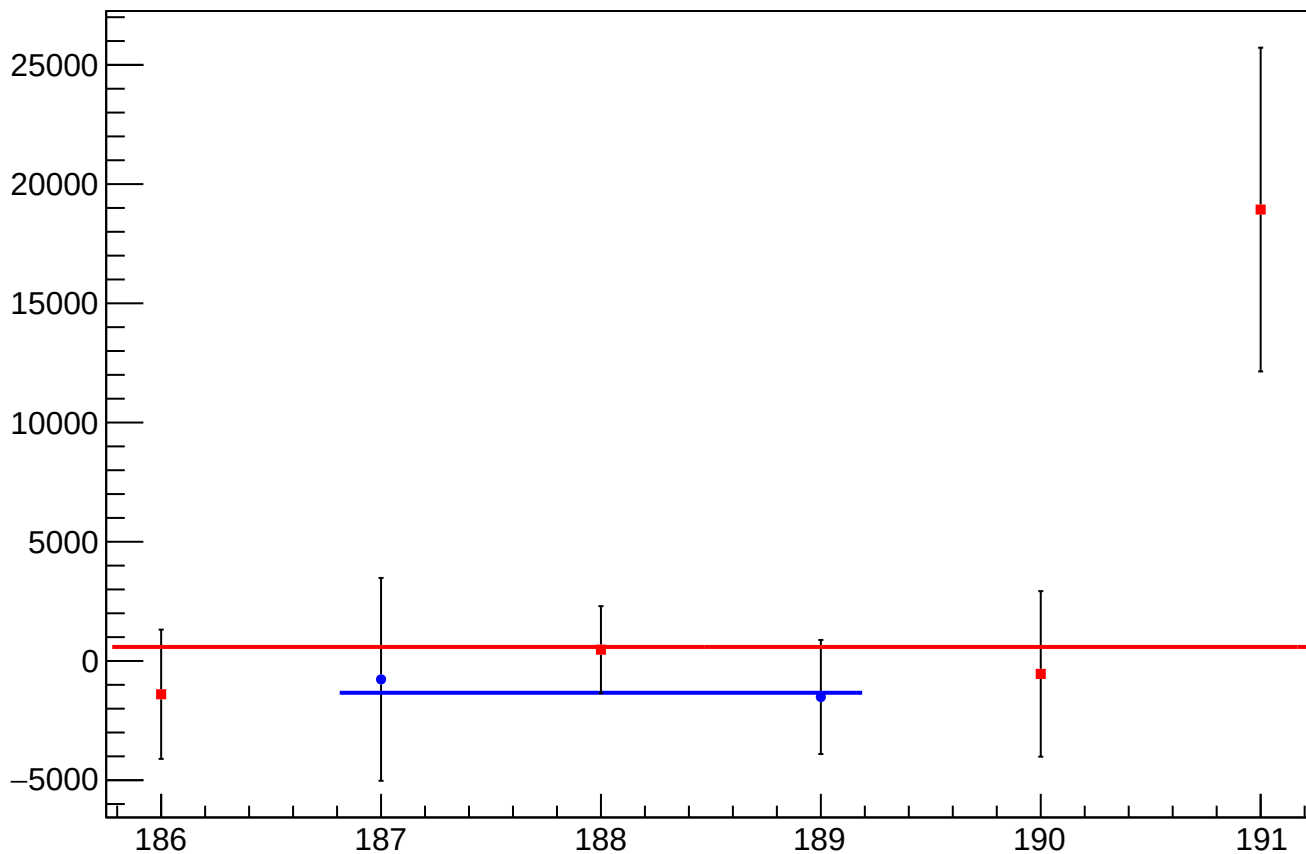
Right: 1085.198+/-0.501 χ^2/NDF : 225001.1/5

In: 1041.500+/-0.941 χ^2/NDF : 71.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1085.198+/-0.501 χ^2/NDF : 225001.1/5

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: 588.489+/-1359.370 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

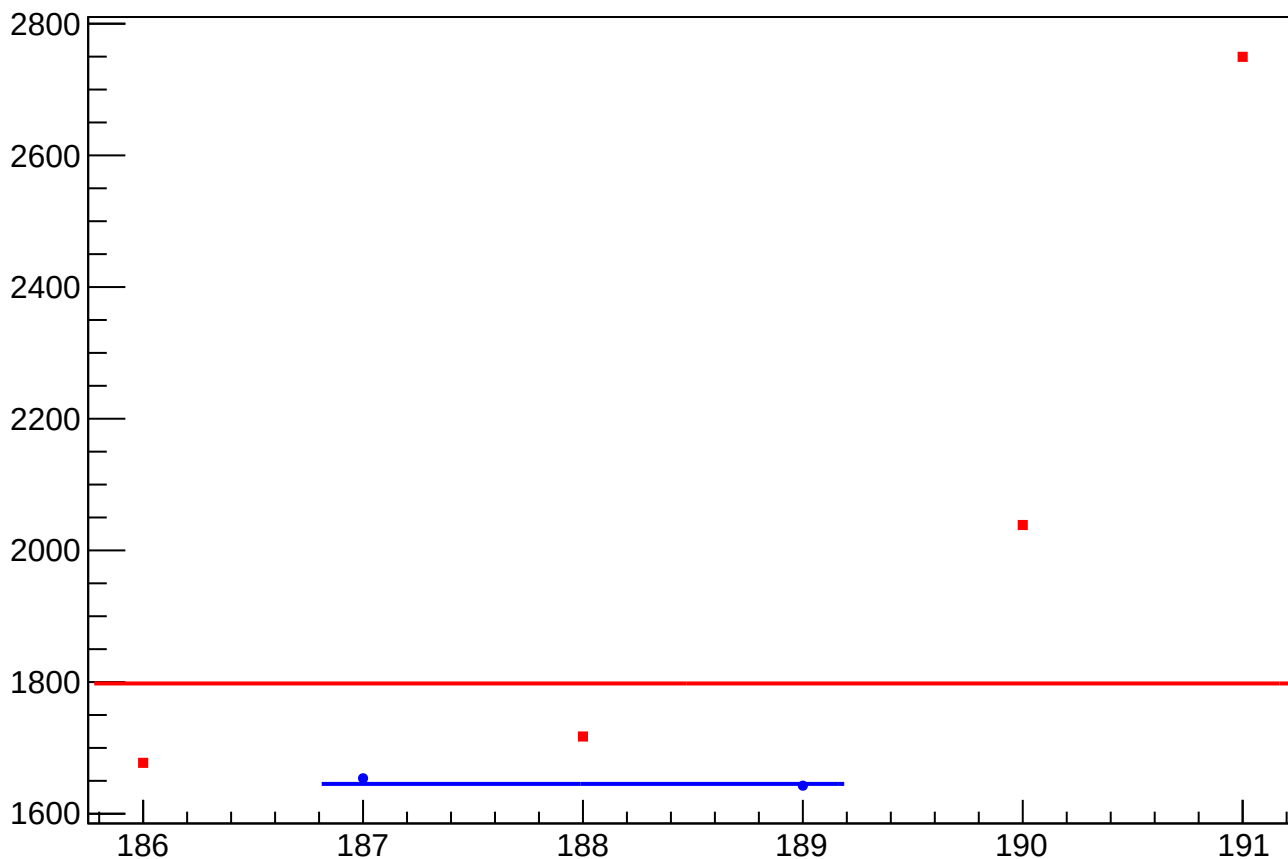
Right: 15.428+/-1138.775 χ^2/NDF : 8.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.428+/-1138.775 χ^2/NDF : 8.6/5

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: 1797.890+/-0.961 χ^2/NDF : 56773.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

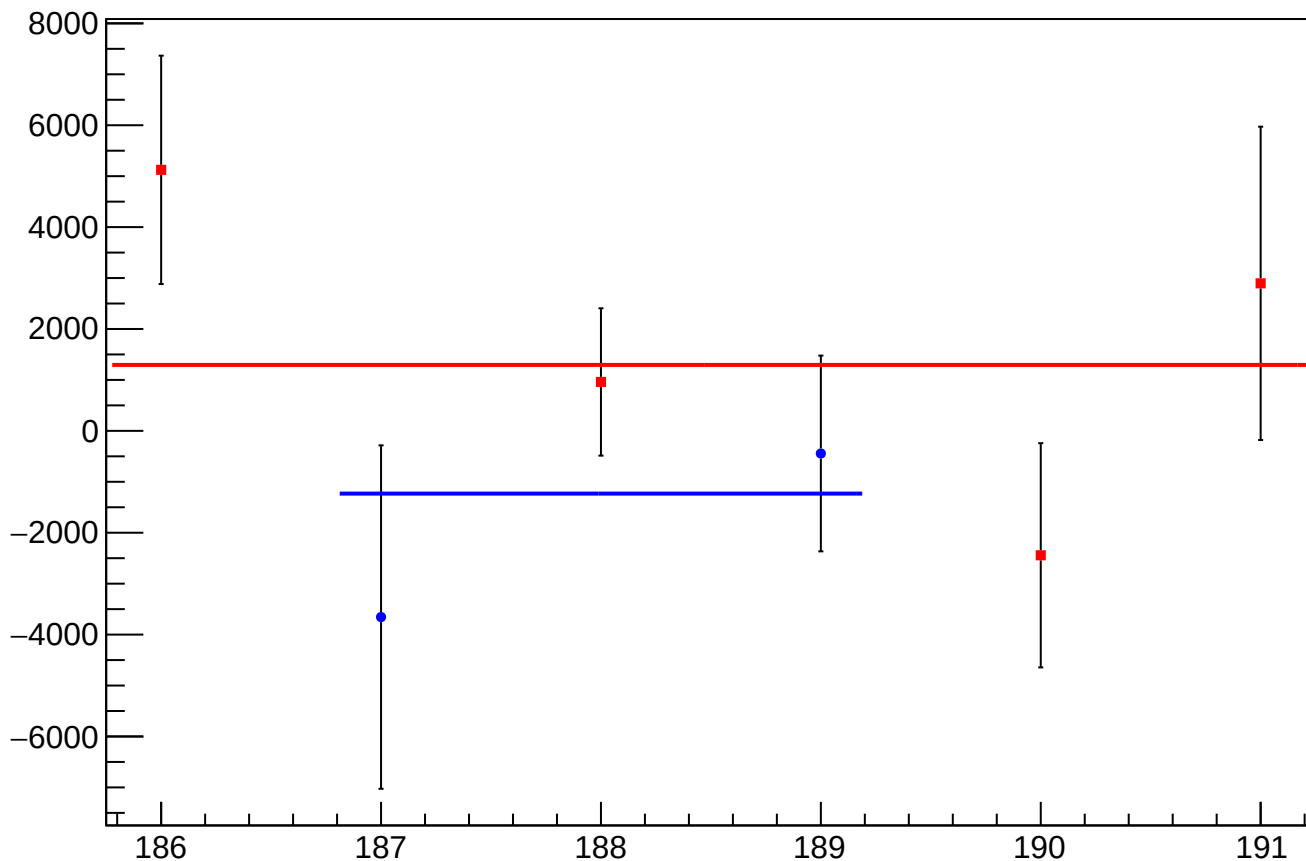
Right: 1752.394+/-0.805 χ^2/NDF : 64296.7/5

In: 1645.331+/-1.475 χ^2/NDF : 10.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1752.394+/-0.805 χ^2/NDF : 64296.7/5

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1231.627+/-1669.442 χ^2/NDF : 0.7/1

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

Right Out: 1294.684+/-1005.512 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

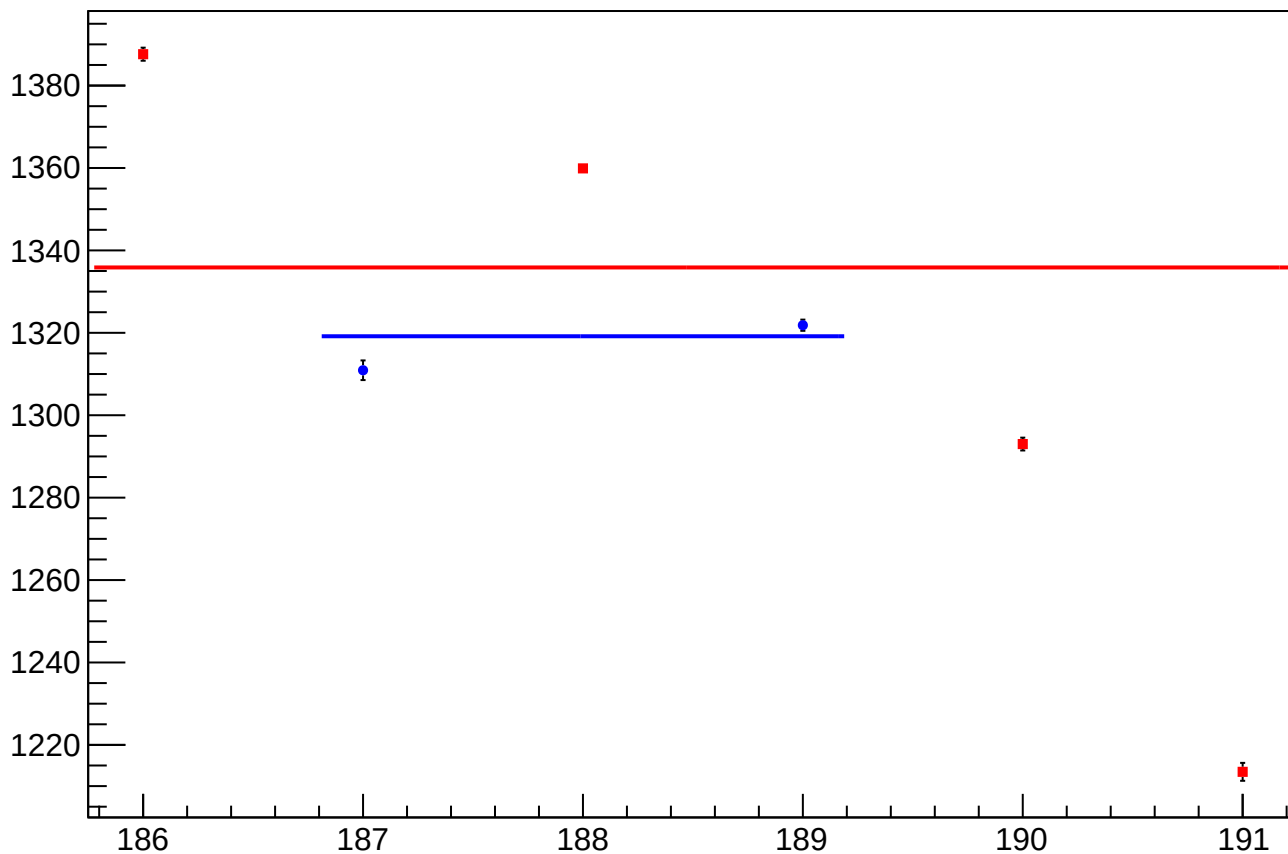
Right: 622.178+/-861.343 χ^2/NDF : 8.5/5

In: -1231.627+/-1669.442 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 622.178+/-861.343 χ^2/NDF : 8.5/5

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1319.165 $\pm$ 1.180 χ^2 /NDF: 15.9/1

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

Right Out: 1335.862 $\pm$ 0.711 χ^2 /NDF: 5544.7/3

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

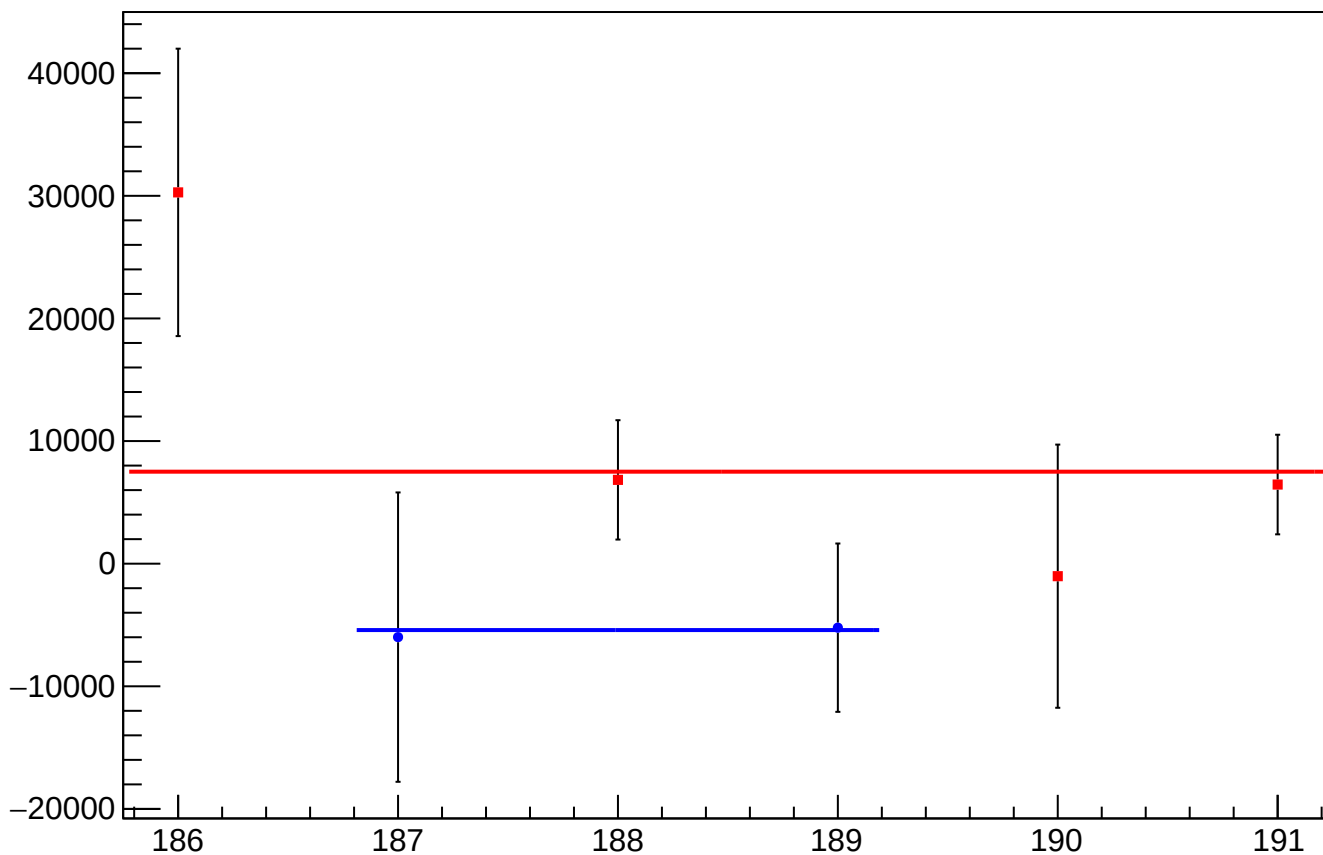
Right: 1331.418 $\pm$ 0.609 χ^2 /NDF: 5707.3/5

In: 1319.165 $\pm$ 1.180 χ^2 /NDF: 15.9/1

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

All: 1331.418 $\pm$ 0.609 χ^2 /NDF: 5707.3/5

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -5414.040+/-5933.172 χ^2/NDF : 0.0/1

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

Right Out: 7502.989+/-2901.237 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

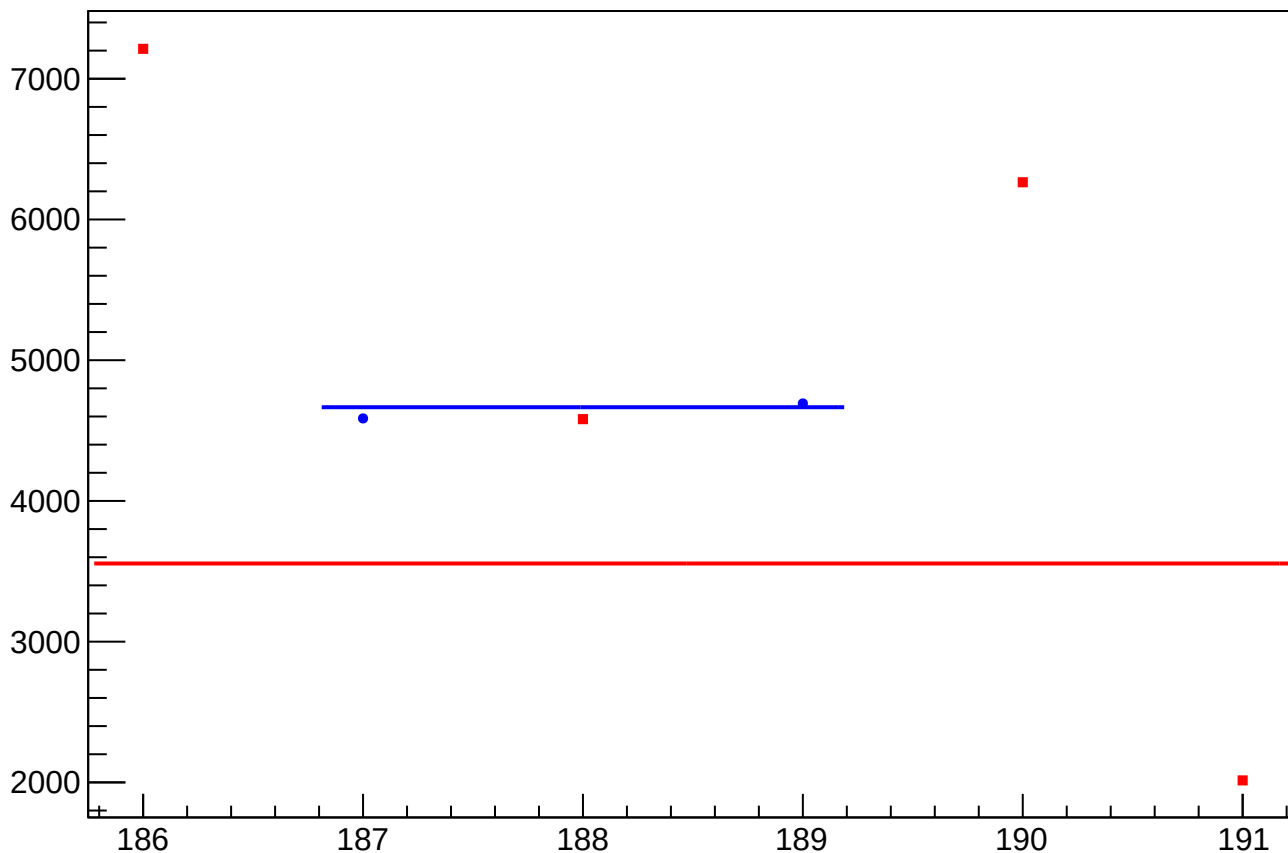
Right: 5010.425+/-2606.326 χ^2/NDF : 8.3/5

In: -5414.040+/-5933.172 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5010.425+/-2606.326 χ^2/NDF : 8.3/5

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 4665.964 $\pm$ 4.195 χ^2 /NDF: 122.0/1

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

Right Out: 3555.482 $\pm$ 2.051 χ^2 /NDF: 699071.0/3

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

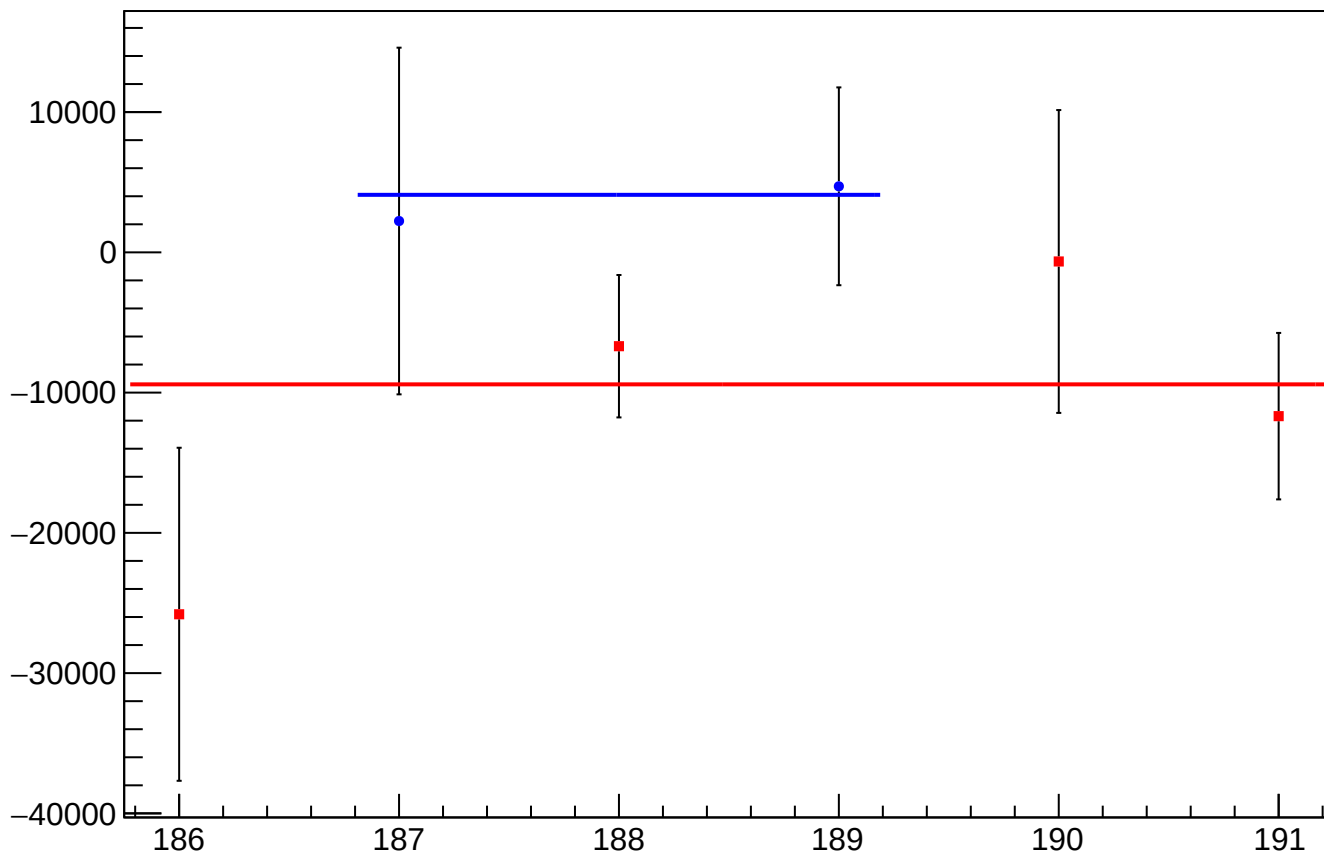
Right: 3769.769 $\pm$ 1.843 χ^2 /NDF: 755734.9/5

In: 4665.964 $\pm$ 4.195 χ^2 /NDF:122.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3769.769 $\pm$ 1.843 χ^2 /NDF: 755734.9/5

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: -9411.516+/-3473.960 χ^2/NDF : 3.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

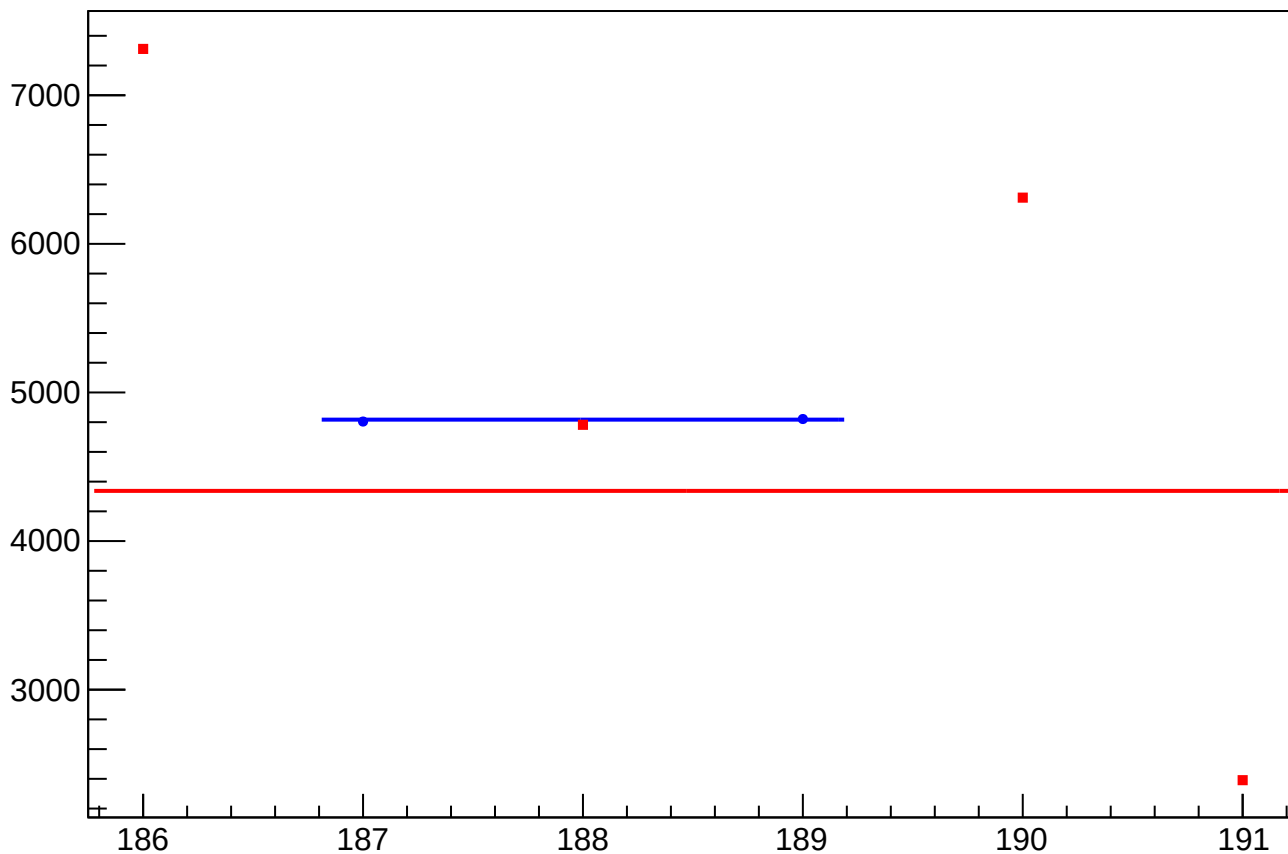
Right: -6122.662+/-3021.766 χ^2/NDF : 6.7/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6122.662+/-3021.766 χ^2/NDF : 6.7/5

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: 4337.667+/-2.456 χ^2/NDF : 422876.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

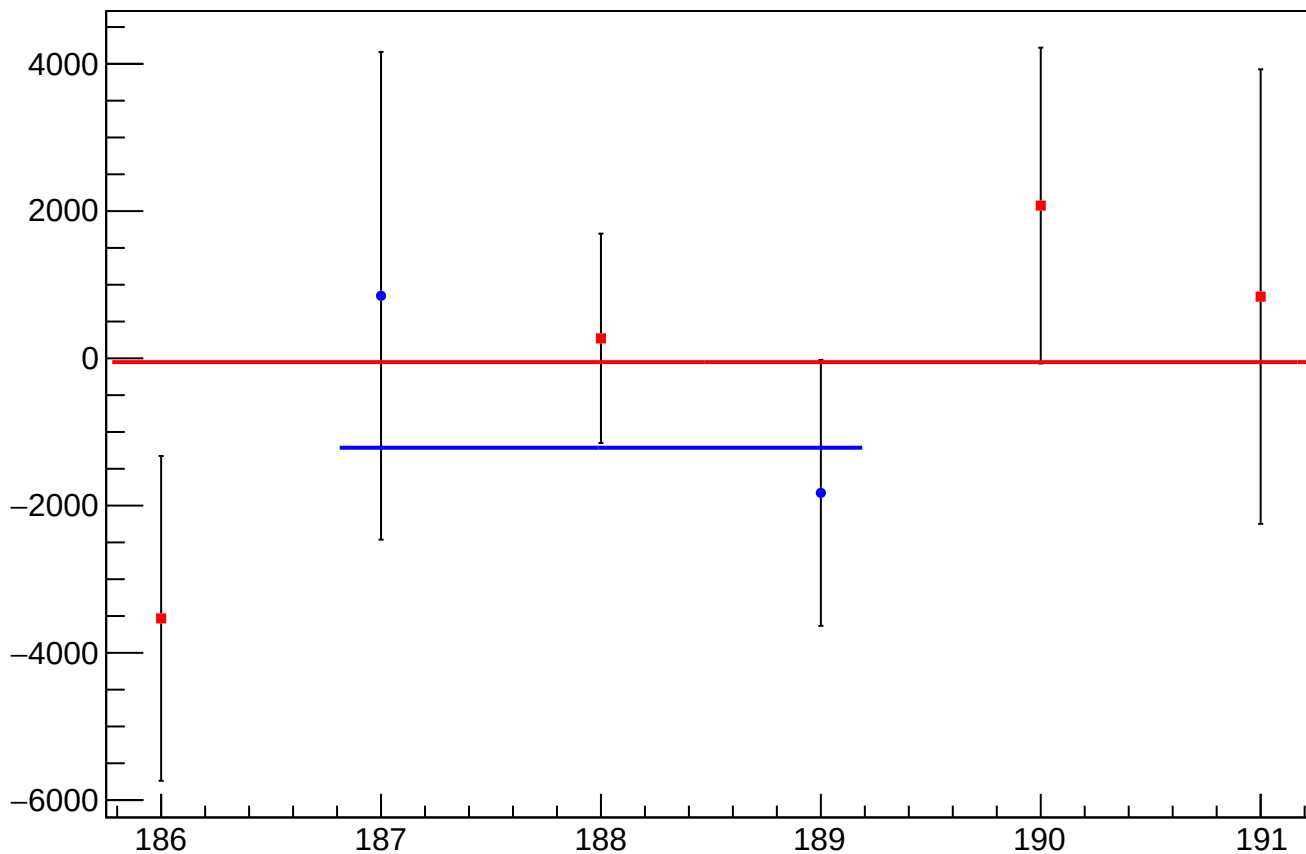
Right: 4454.361+/-2.137 χ^2/NDF : 432151.1/5

In: 4817.122+/-4.331 χ^2/NDF : 2.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4454.361+/-2.137 χ^2/NDF : 432151.1/5

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1214.083+/-1585.439 χ^2/NDF : 0.5/1

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

Right Out: -51.314+/-989.051 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

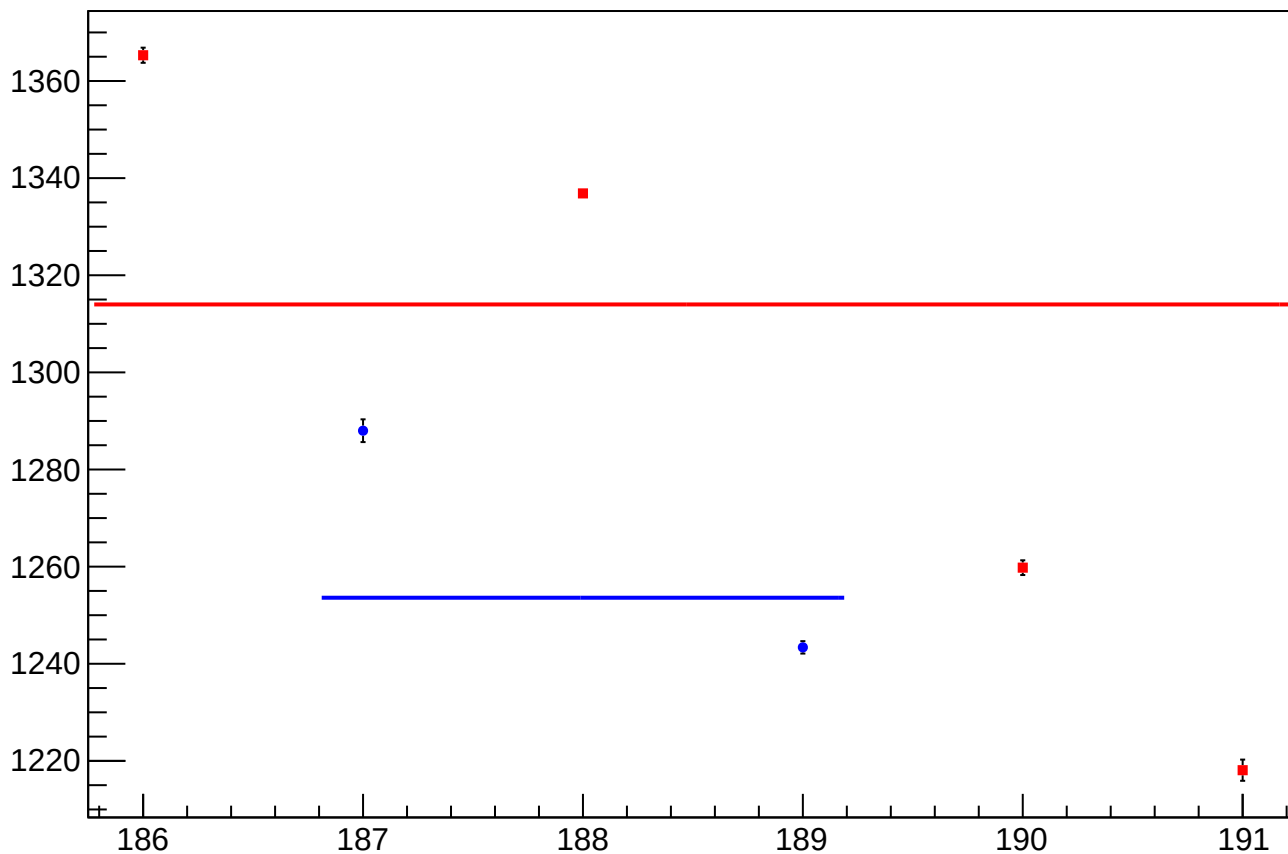
Right: -377.058+/-839.153 χ^2/NDF : 4.5/5

In: -1214.083+/-1585.439 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -377.058+/-839.153 χ^2/NDF : 4.5/5

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1253.599+/-1.121 χ^2/NDF : 279.7/1

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

Right Out: 1313.990+/-0.699 χ^2/NDF : 4807.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

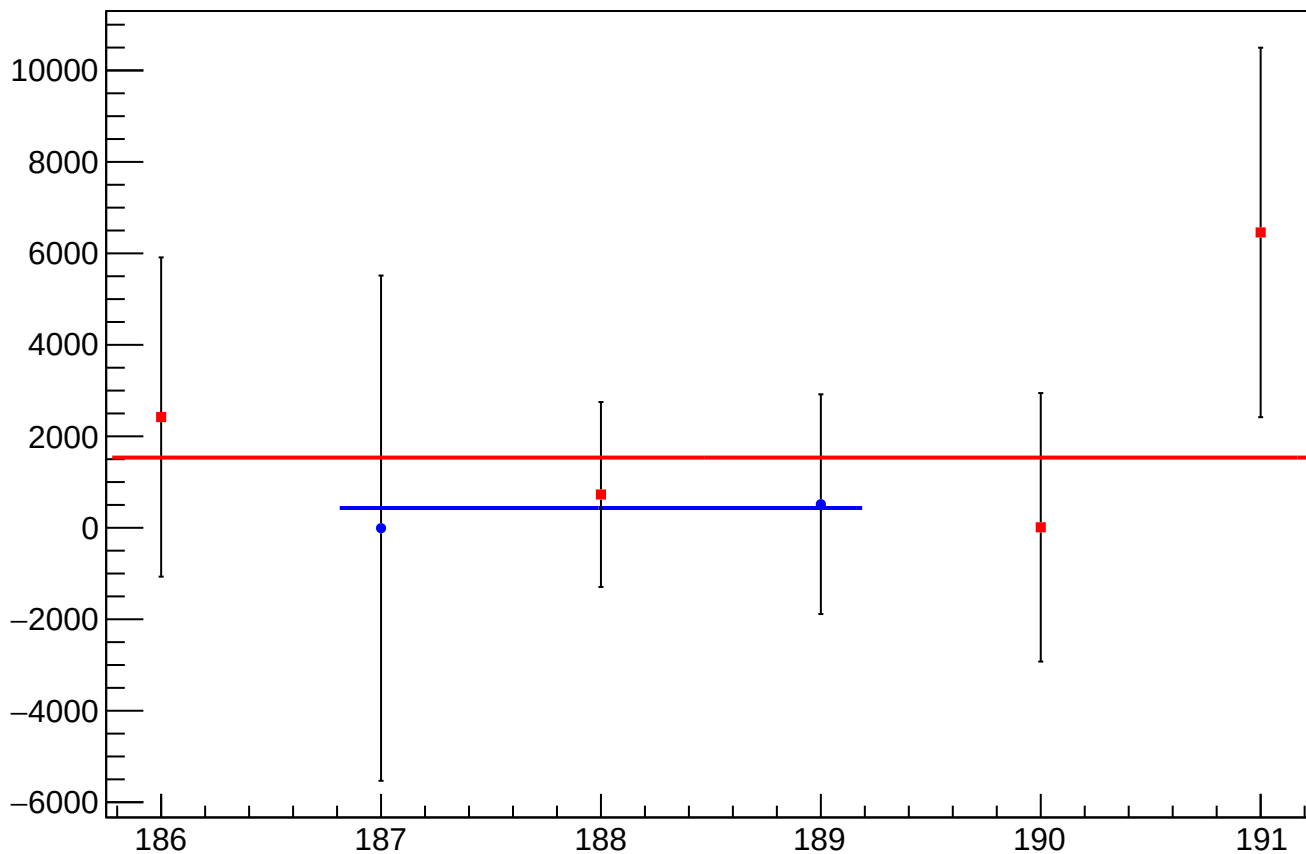
Right: 1297.071+/-0.593 χ^2/NDF : 7175.9/5

In: 1253.599+/-1.121 χ^2/NDF : 279.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1297.071+/-0.593 χ^2/NDF : 7175.9/5

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 433.025+/-2203.084 χ^2/NDF : 0.0/1

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

Right Out: 1535.360+/-1408.521 χ^2/NDF : 2.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

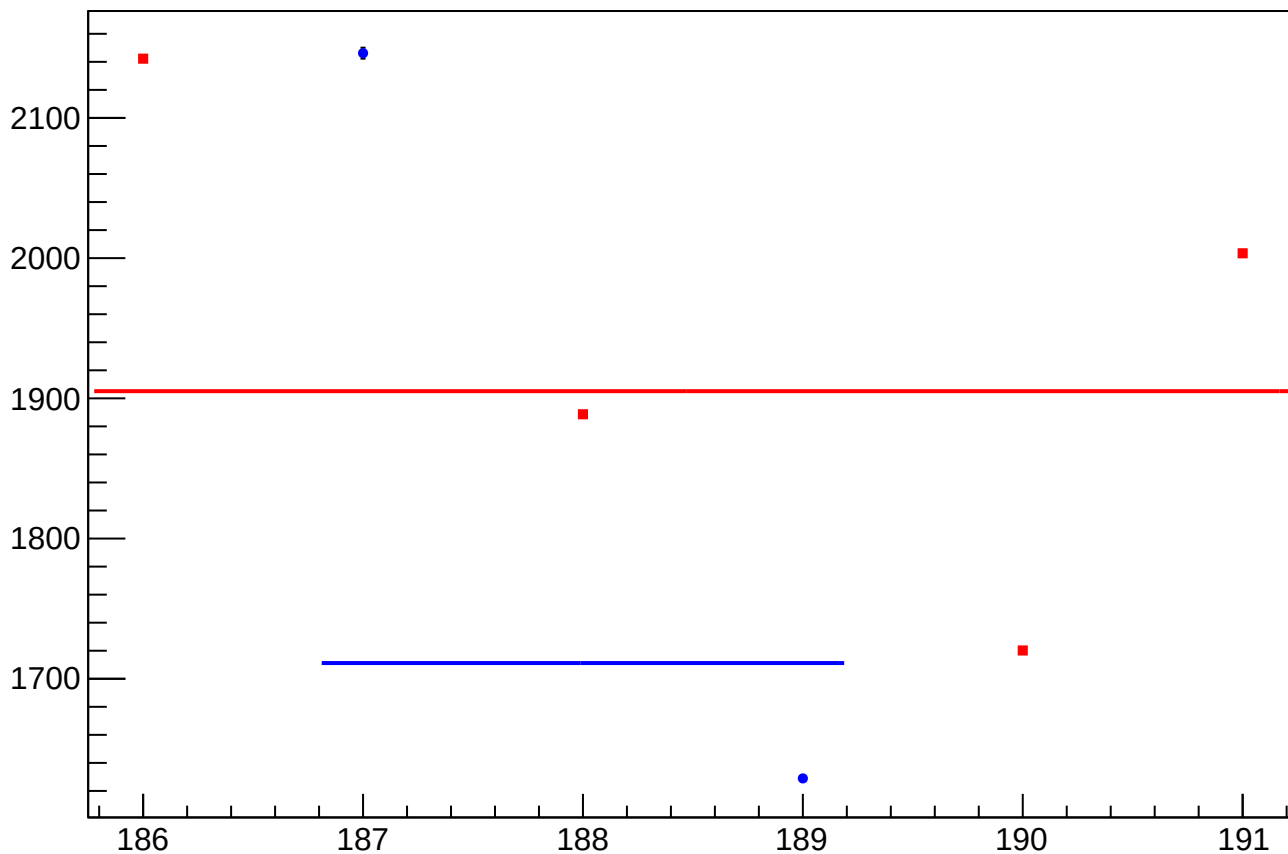
Right: 1215.513+/-1186.712 χ^2/NDF : 2.2/5

In: 433.025+/-2203.084 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1215.513+/-1186.712 χ^2/NDF : 2.2/5

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1711.214+/-1.558 χ^2/NDF : 14749.2/1

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

Right Out: 1905.117+/-0.996 χ^2/NDF : 18491.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

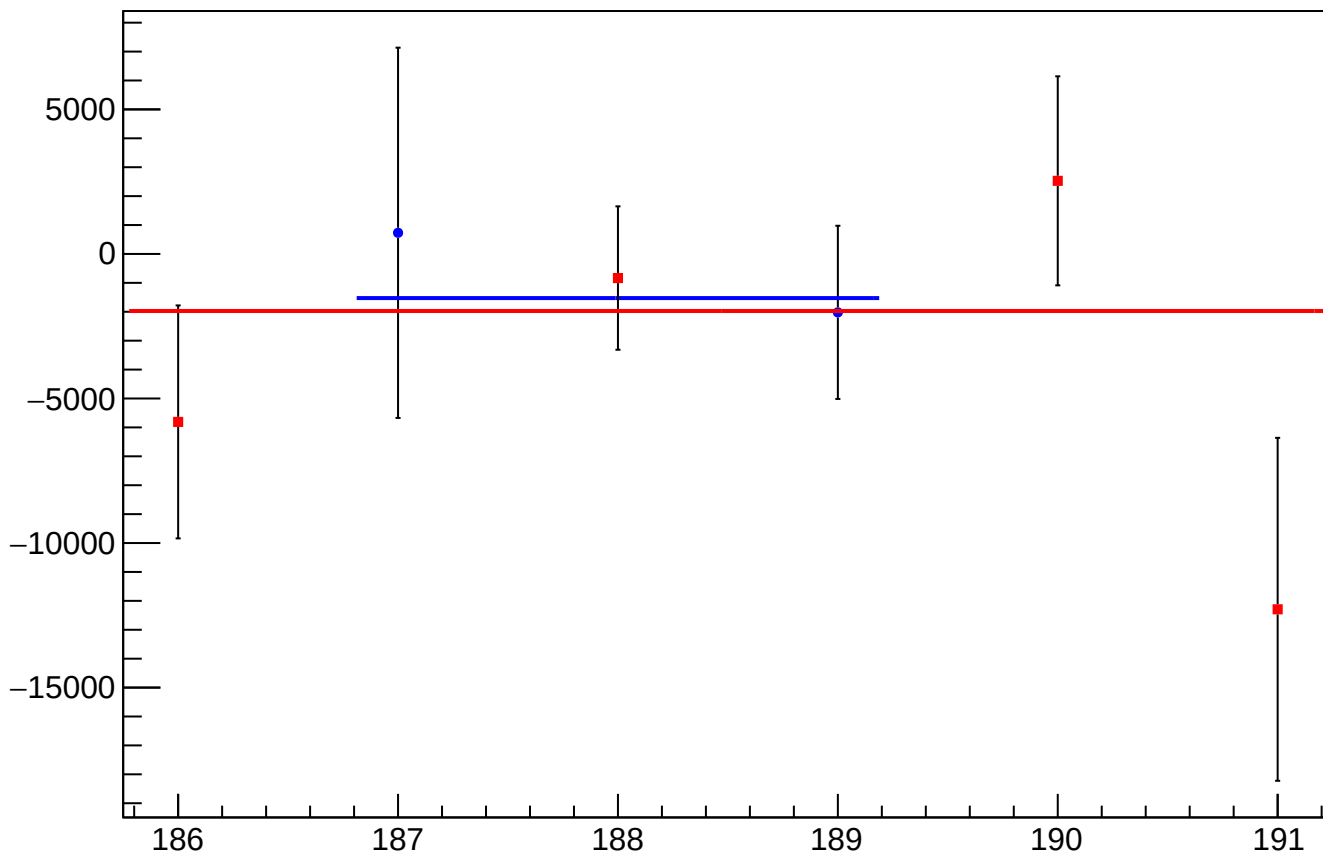
Right: 1848.855+/-0.839 χ^2/NDF : 44238.0/5

In: 1711.214+/-1.558 χ^2/NDF : 14749.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1848.855+/-0.839 χ^2/NDF : 44238.0/5

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1526.496 $\pm$ 2713.125 χ^2 /NDF: 0.2/1

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

Right Out: -1973.067 $\pm$ 1743.167 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

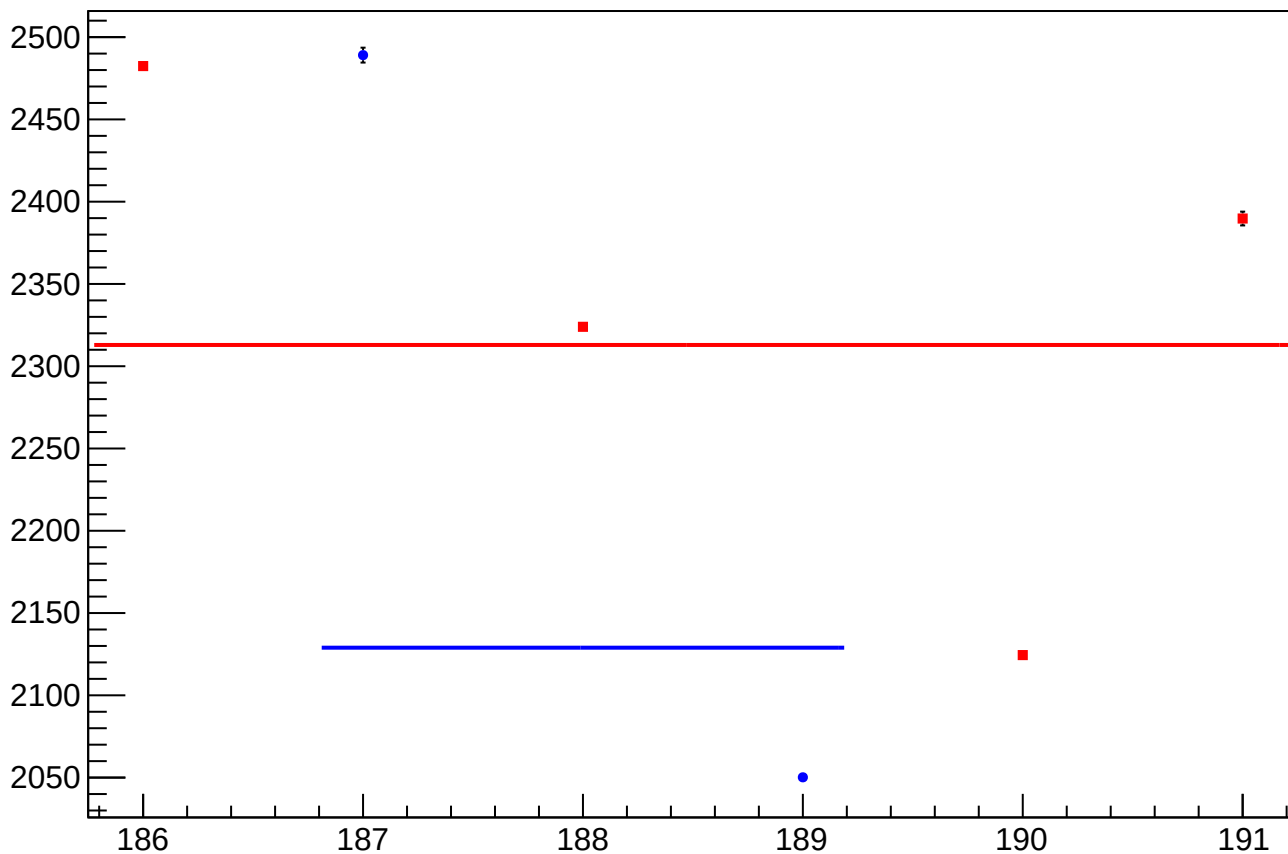
Right: -1842.585 $\pm$ 1466.557 χ^2 /NDF: 5.9/5

In: -1526.496 $\pm$ 2713.125 χ^2 /NDF: 0.2/1

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

All: -1842.585 $\pm$ 1466.557 χ^2 /NDF: 5.9/5

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2312.920+/-1.233 χ^2/NDF : 9349.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

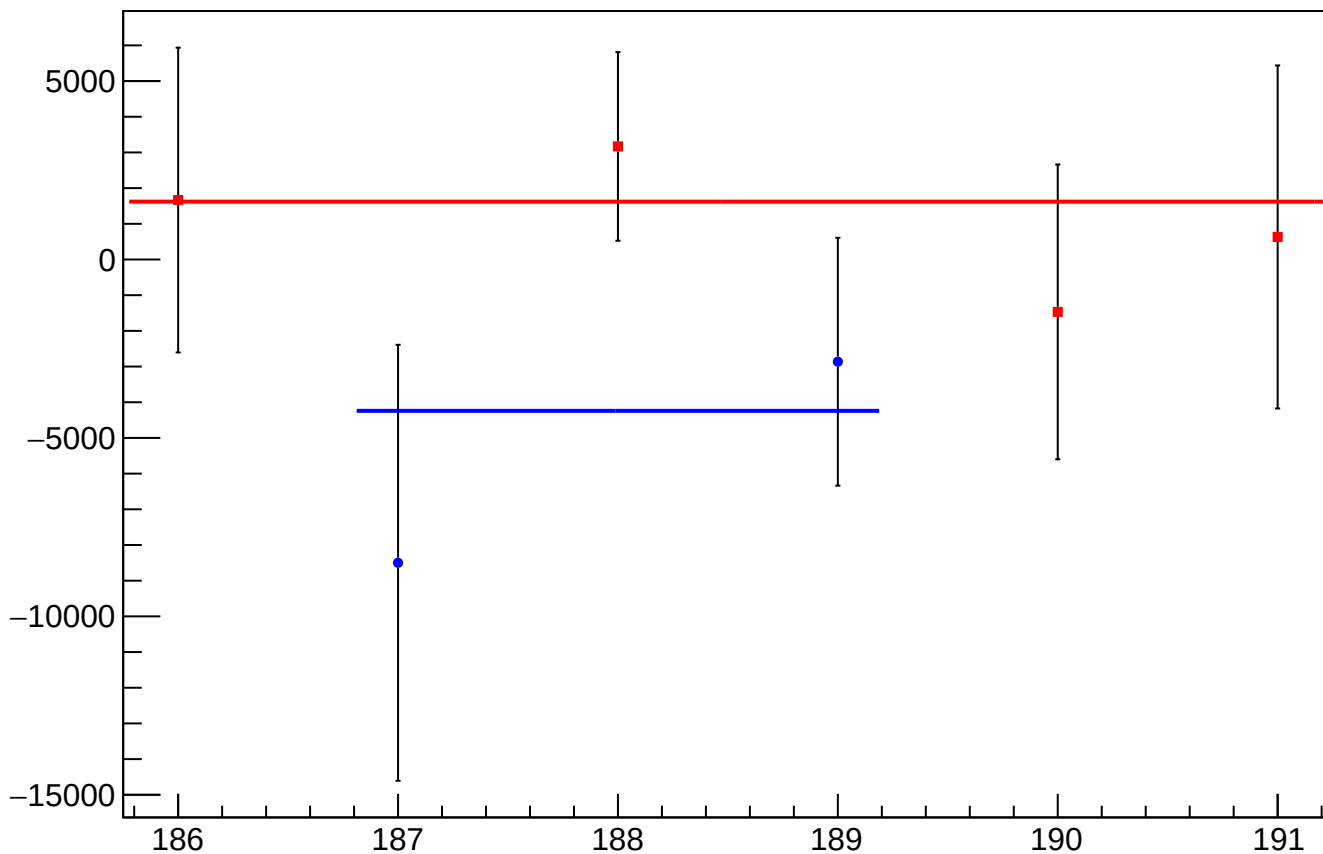
Right: 2259.166+/-1.037 χ^2/NDF : 23566.9/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2259.166+/-1.037 χ^2/NDF : 23566.9/5

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -4240.954 $\pm$ 3019.204 χ^2 /NDF: 0.6/1

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

Right Out: 1621.098 $\pm$ 1826.075 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

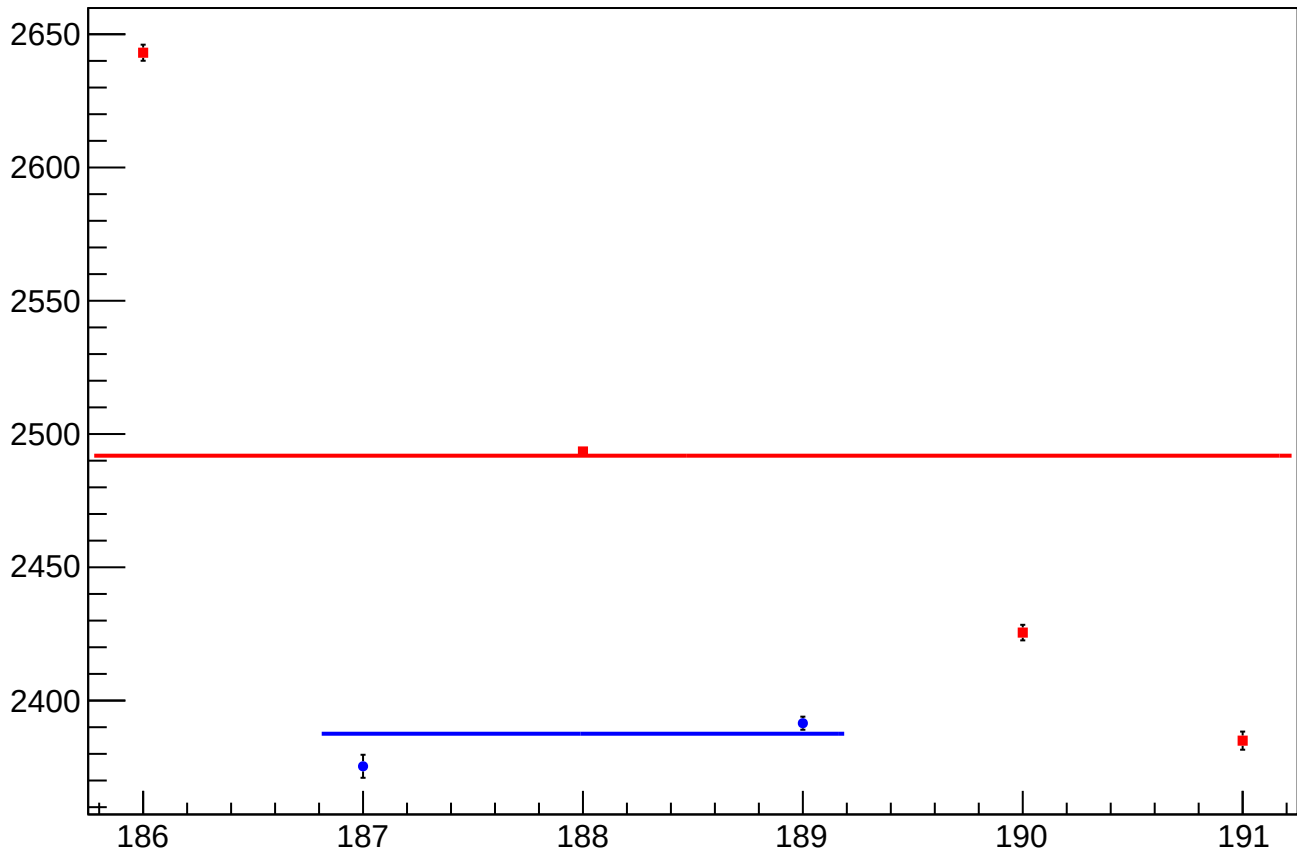
Right: 51.052 $\pm$ 1562.514 χ^2 /NDF: 4.3/5

In: -4240.954 $\pm$ 3019.204 χ^2 /NDF:0.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 51.052 $\pm$ 1562.514 χ^2 /NDF: 4.3/5

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2387.554+/-2.135 χ^2/NDF : 10.6/1

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

Right Out: 2491.873+/-1.291 χ^2/NDF : 4014.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

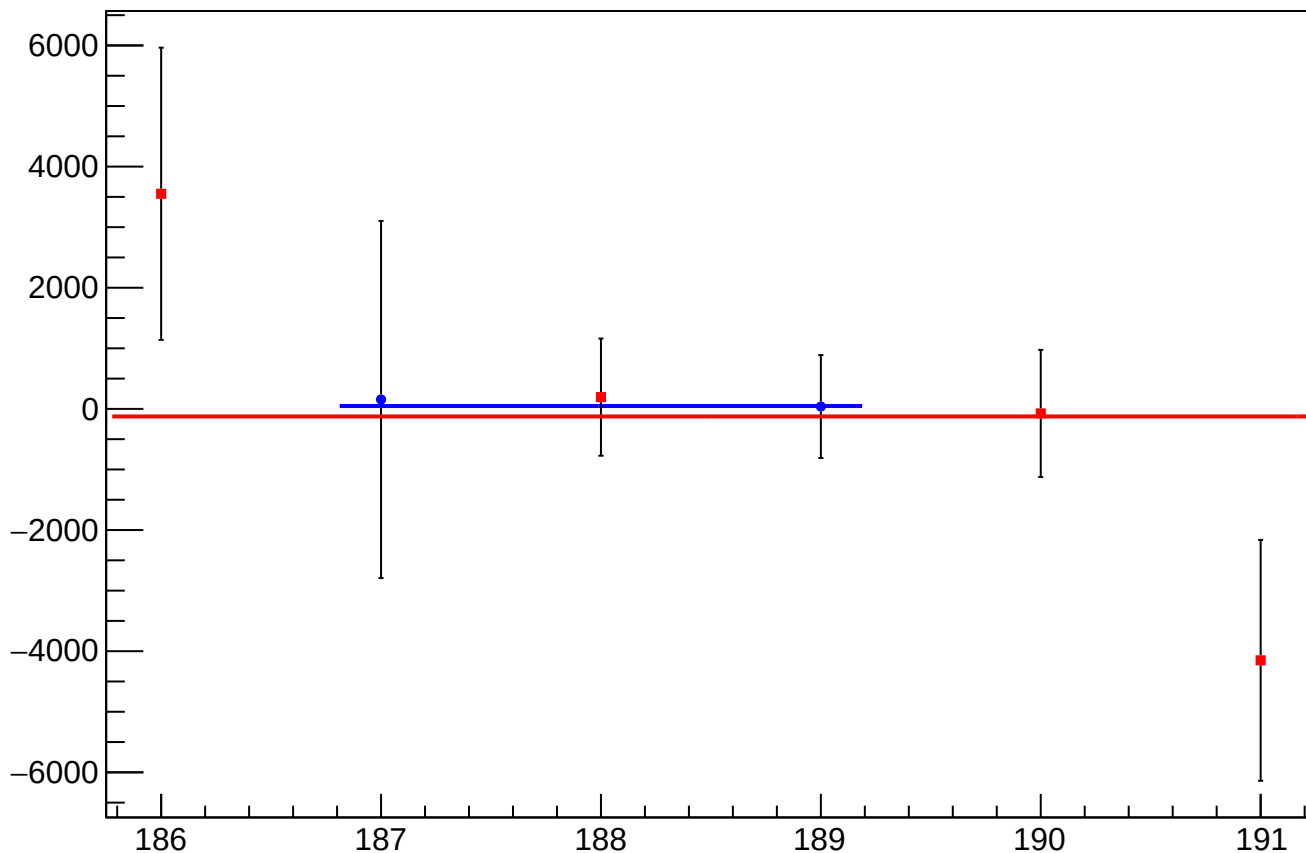
Right: 2463.933+/-1.105 χ^2/NDF : 5773.0/5

In: 2387.554+/-2.135 χ^2/NDF : 10.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2463.933+/-1.105 χ^2/NDF : 5773.0/5

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 47.784+/-816.190 χ^2/NDF : 0.0/1

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

Right Out: -124.420+/-645.164 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

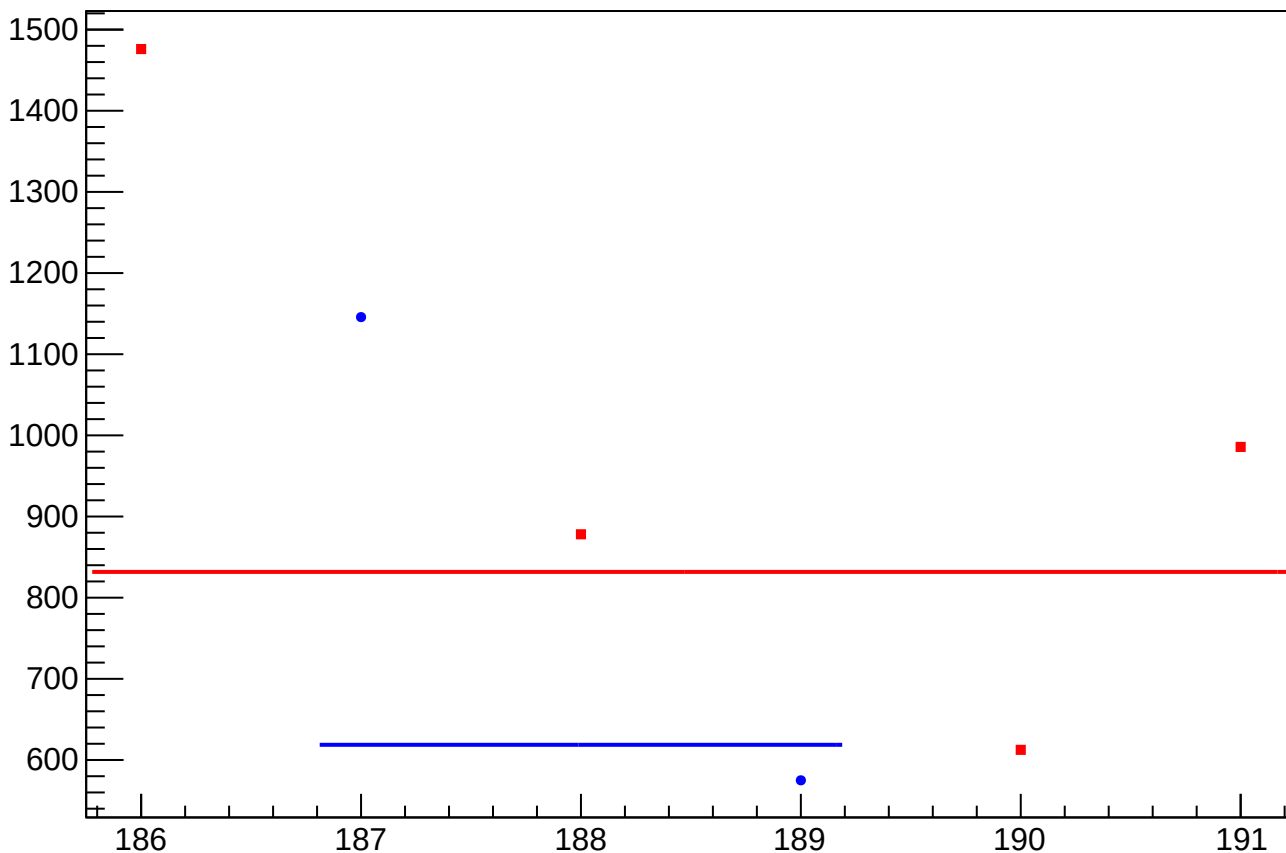
Right: -58.199+/-506.136 χ^2/NDF : 6.6/5

In: 47.784+/-816.190 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.199+/-506.136 χ^2/NDF : 6.6/5

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 618.709+/-0.577 χ^2/NDF : 69224.9/1

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

Right Out: 831.757+/-0.456 χ^2/NDF : 246610.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

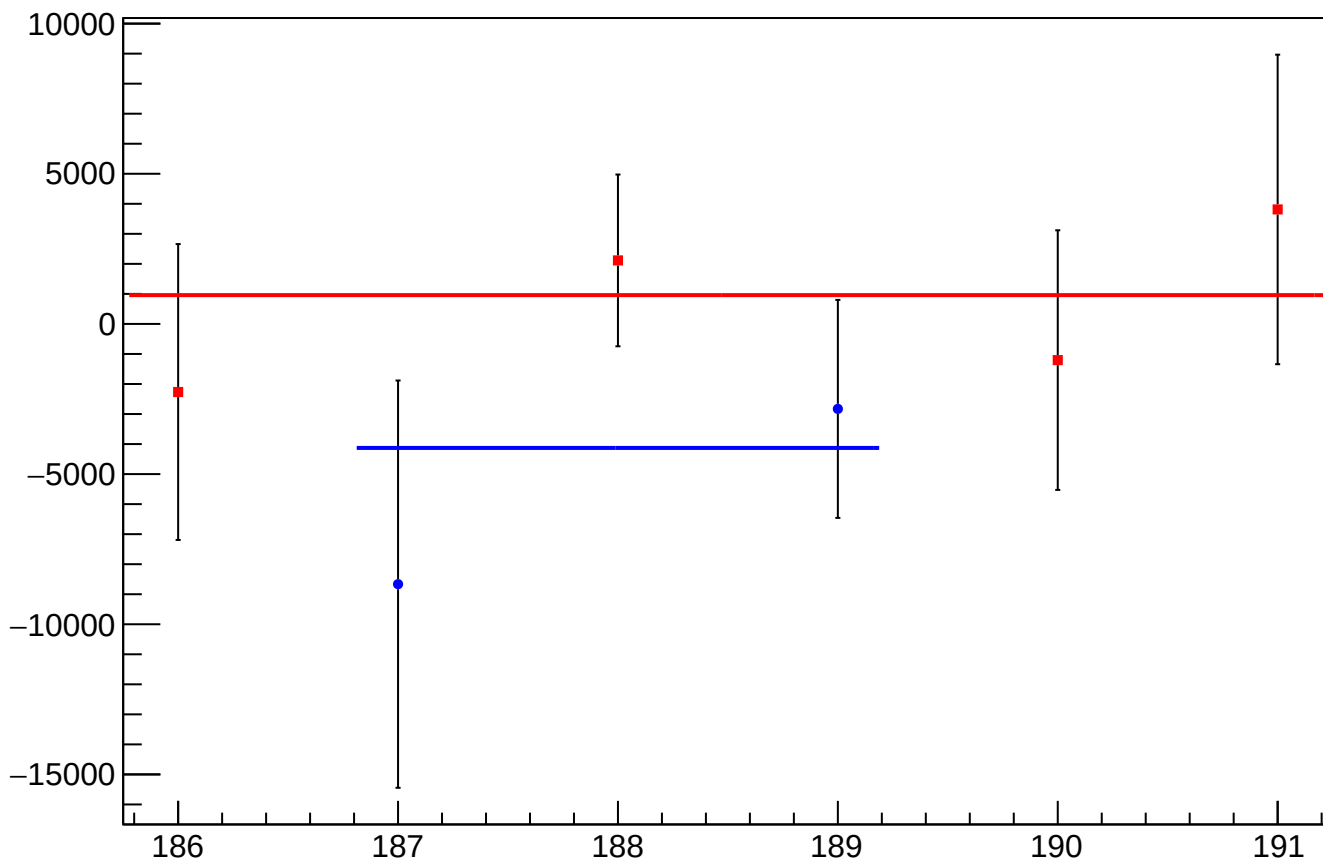
Right: 749.830+/-0.358 χ^2/NDF : 399704.2/5

In: 618.709+/-0.577 χ^2/NDF : 69224.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 749.830+/-0.358 χ^2/NDF : 399704.2/5

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: 959.320+/-1981.445 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

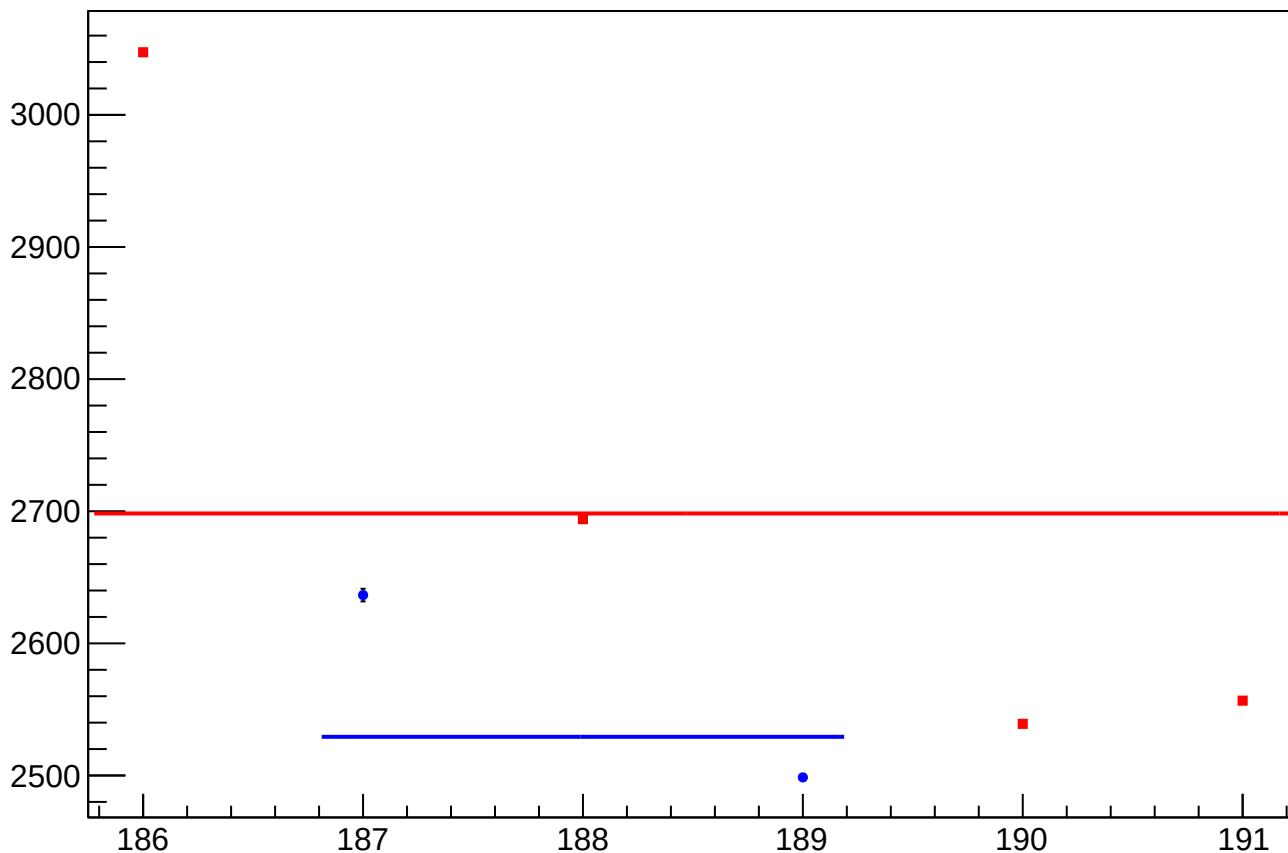
Right: -450.903+/-1684.621 χ^2/NDF : 3.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -450.903+/-1684.621 χ^2/NDF : 3.6/5

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: 2698.332+/-1.401 χ^2/NDF : 14274.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

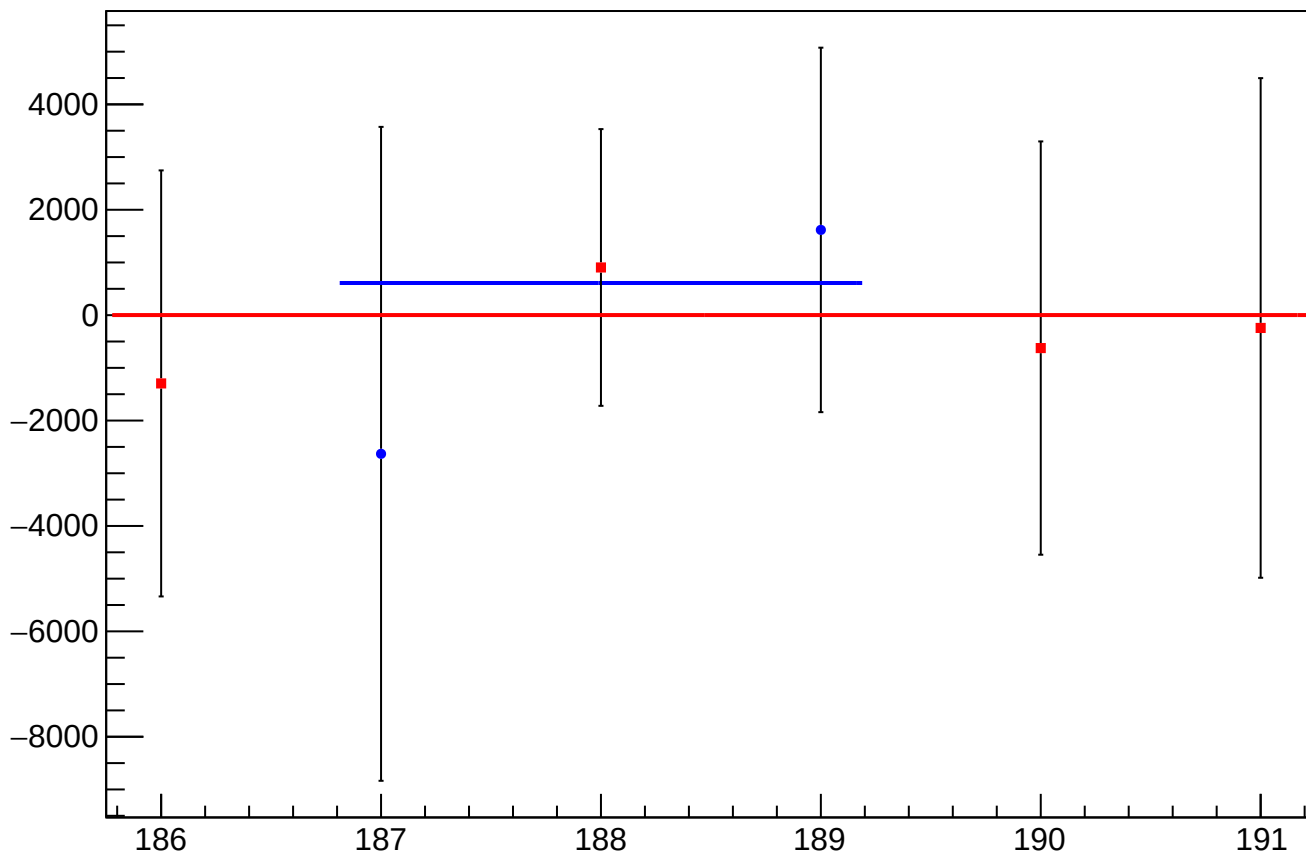
Right: 2651.478+/-1.191 χ^2/NDF : 18953.5/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2651.478+/-1.191 χ^2/NDF : 18953.5/5

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 610.524 $\pm$ 3020.648 χ^2 /NDF: 0.4/1

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

Right Out: 1.946 $\pm$ 1779.521 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

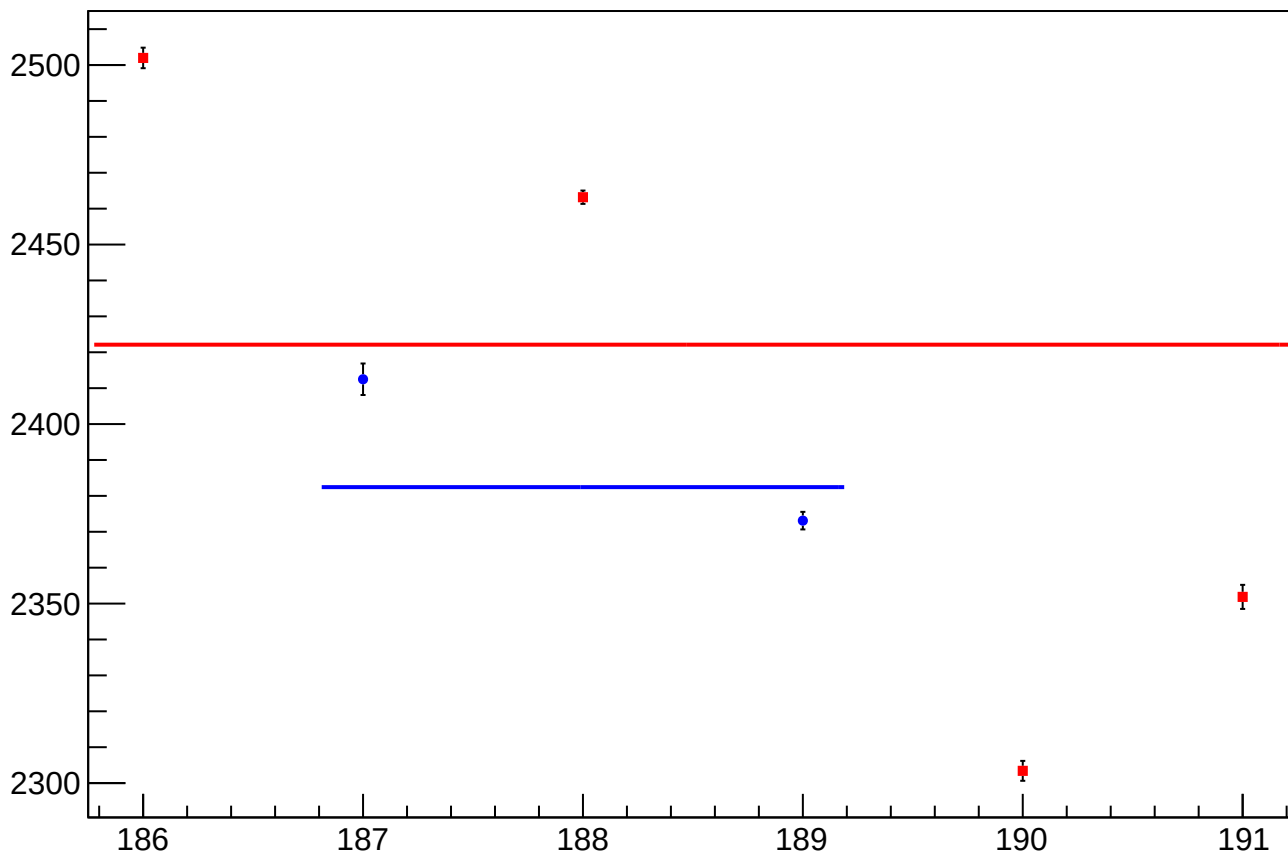
Right: 158.742 $\pm$ 1533.238 χ^2 /NDF: 0.6/5

In: 610.524 $\pm$ 3020.648 χ^2 /NDF: 0.4/1

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

All: 158.742 $\pm$ 1533.238 χ^2 /NDF: 0.6/5

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2382.437+/-2.136 χ^2/NDF : 61.5/1

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

Right Out: 2422.114+/-1.258 χ^2/NDF : 3541.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

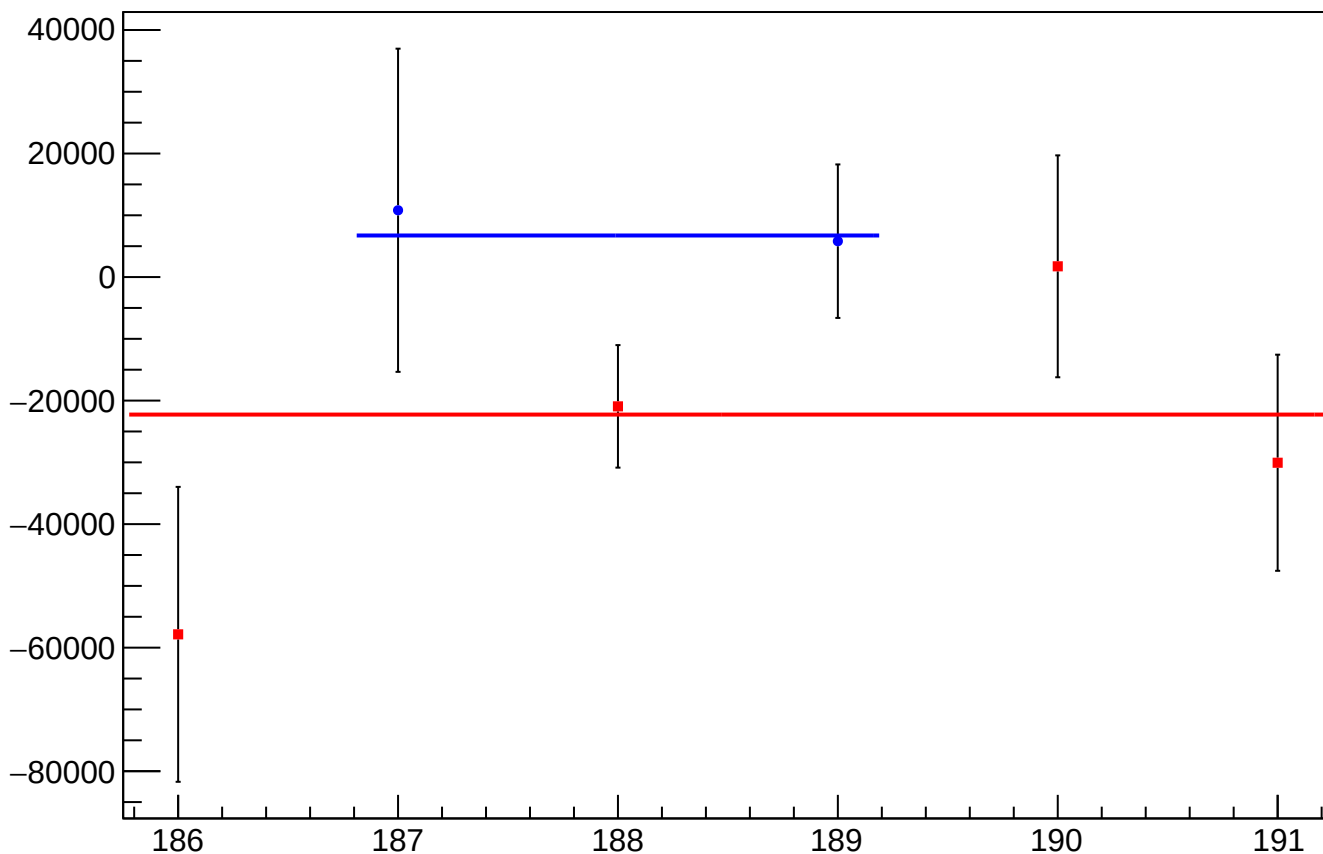
Right: 2411.892+/-1.084 χ^2/NDF : 3859.5/5

In: 2382.437+/-2.136 χ^2/NDF : 61.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2411.892+/-1.084 χ^2/NDF : 3859.5/5

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 6730.899+/-11224.023 χ^2/NDF : 0.0/1

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

Right Out: -22263.530+/-7395.309 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

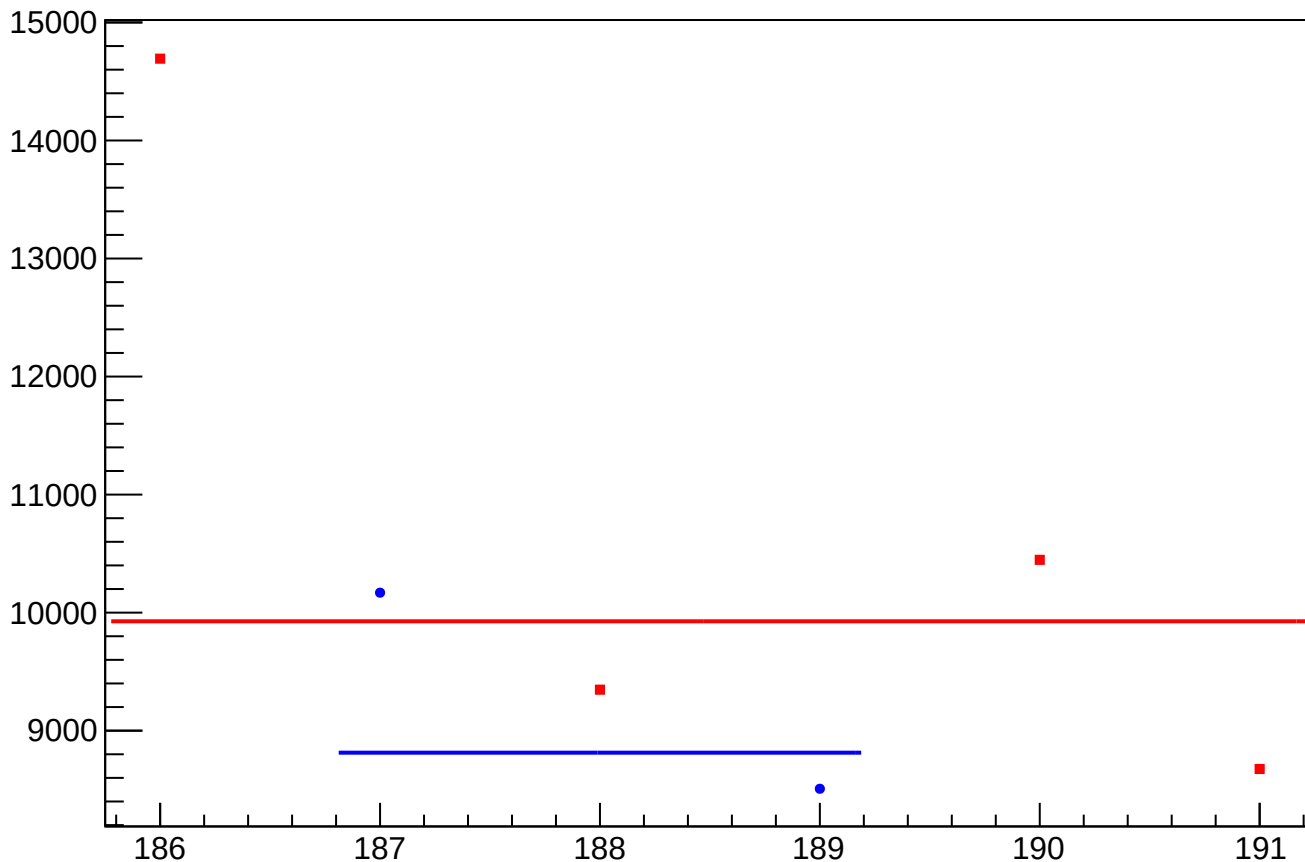
Right: -13486.597+/-6175.366 χ^2/NDF : 8.9/5

In: 6730.899+/-11224.023 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13486.597+/-6175.366 χ^2/NDF : 8.9/5

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 8813.591+/-7.937 χ^2/NDF : 6579.1/1

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

Right Out: 9926.629+/-5.229 χ^2/NDF : 98461.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

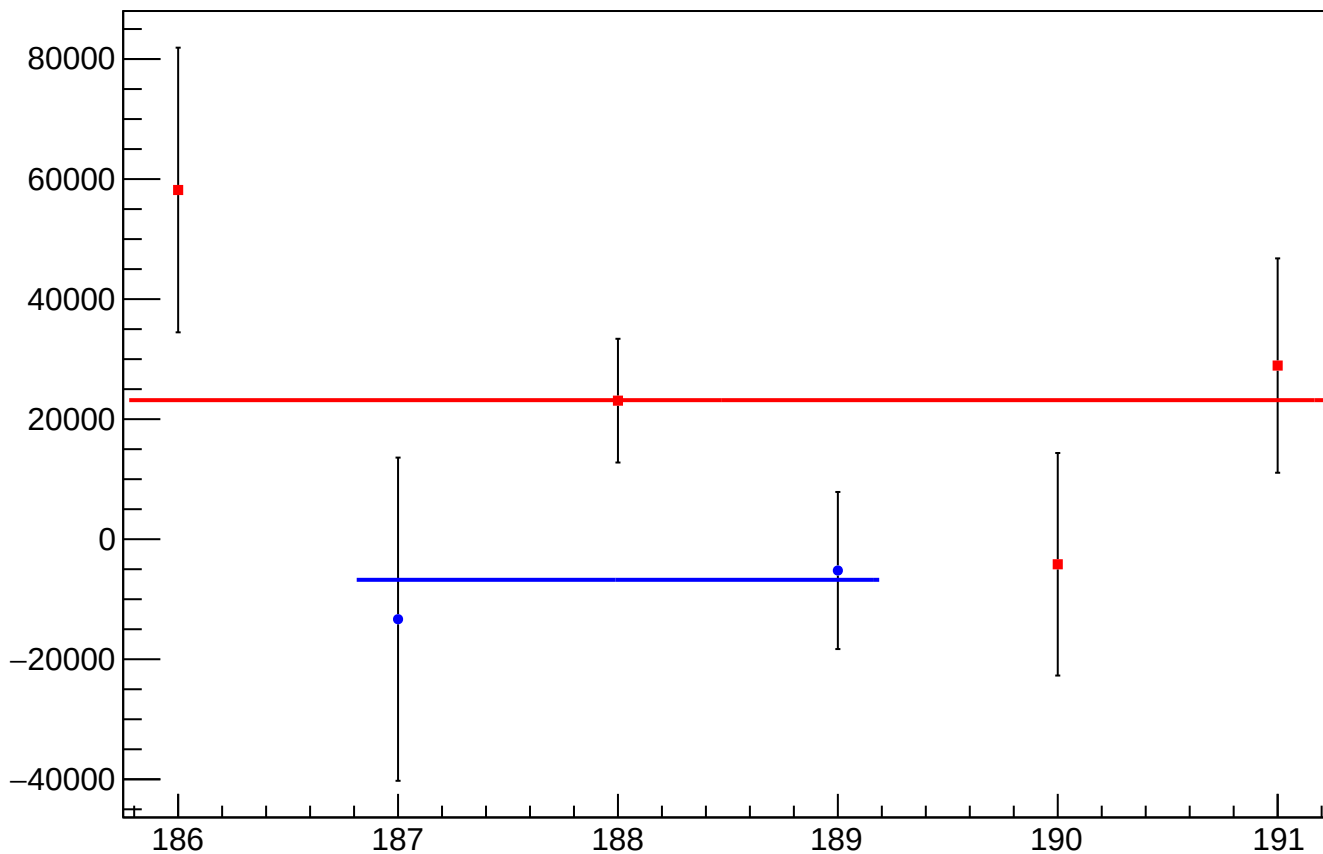
Right: 9589.700+/-4.367 χ^2/NDF : 118754.5/5

In: 8813.591+/-7.937 χ^2/NDF : 6579.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9589.700+/-4.367 χ^2/NDF : 118754.5/5

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: 23166.926+/-7616.962 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

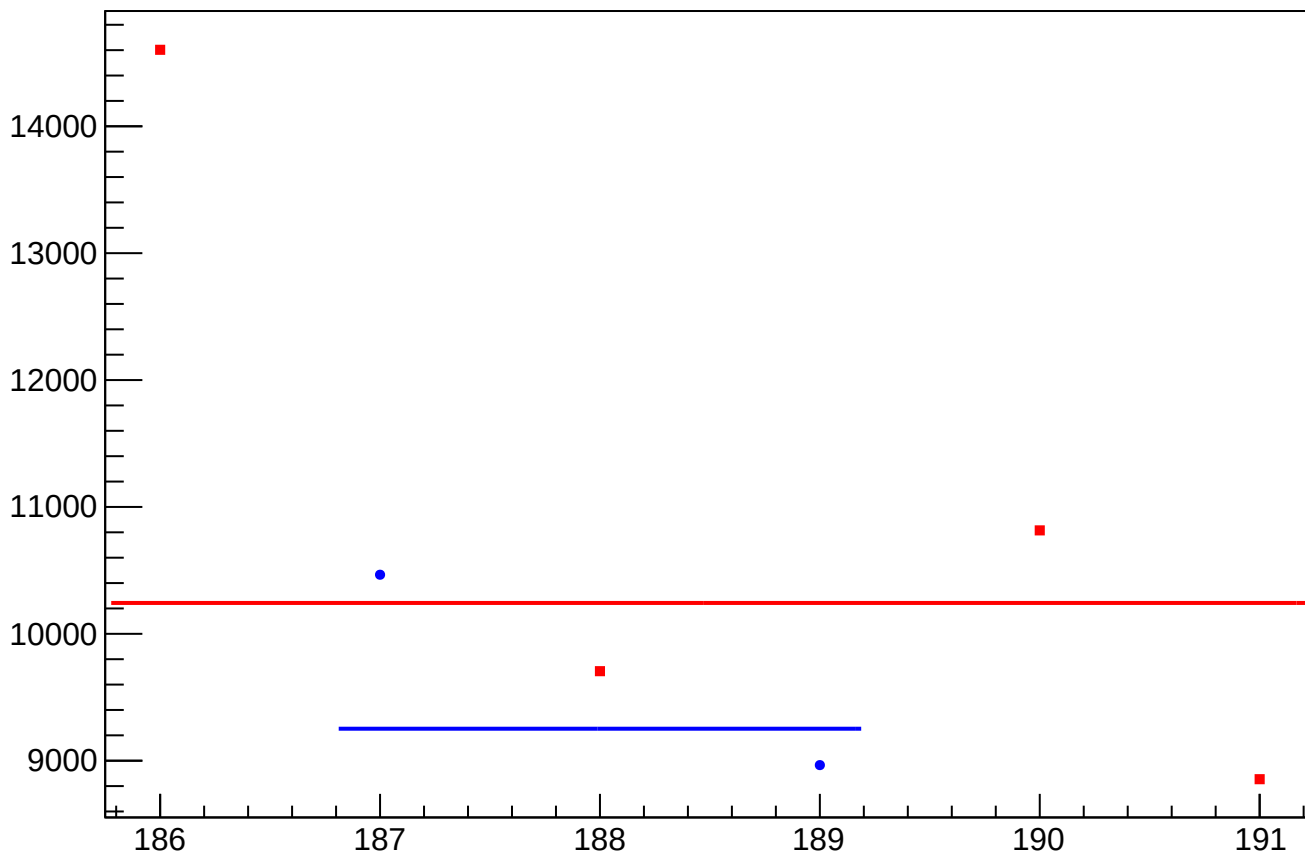
Right: 14331.943+/-6394.791 χ^2/NDF : 9.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14331.943+/-6394.791 χ^2/NDF : 9.1/5

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: 10243.347+/-5.386 χ^2/NDF : 87038.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

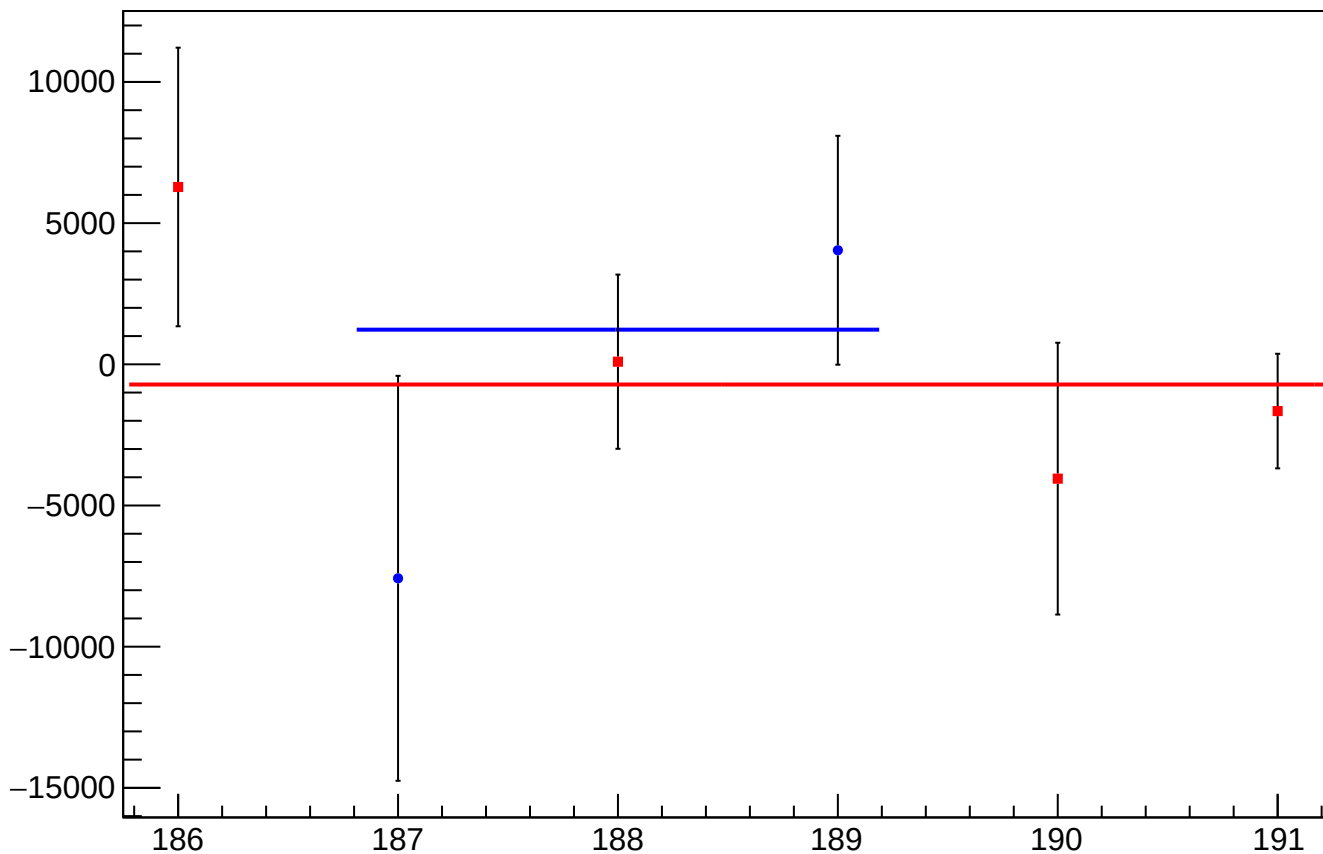
Right: 9950.791+/-4.522 χ^2/NDF : 102058.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9950.791+/-4.522 χ^2/NDF : 102058.3/5

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1227.291+/-3528.285 χ^2/NDF : 2.0/1

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

Right Out: -715.056+/-1521.037 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

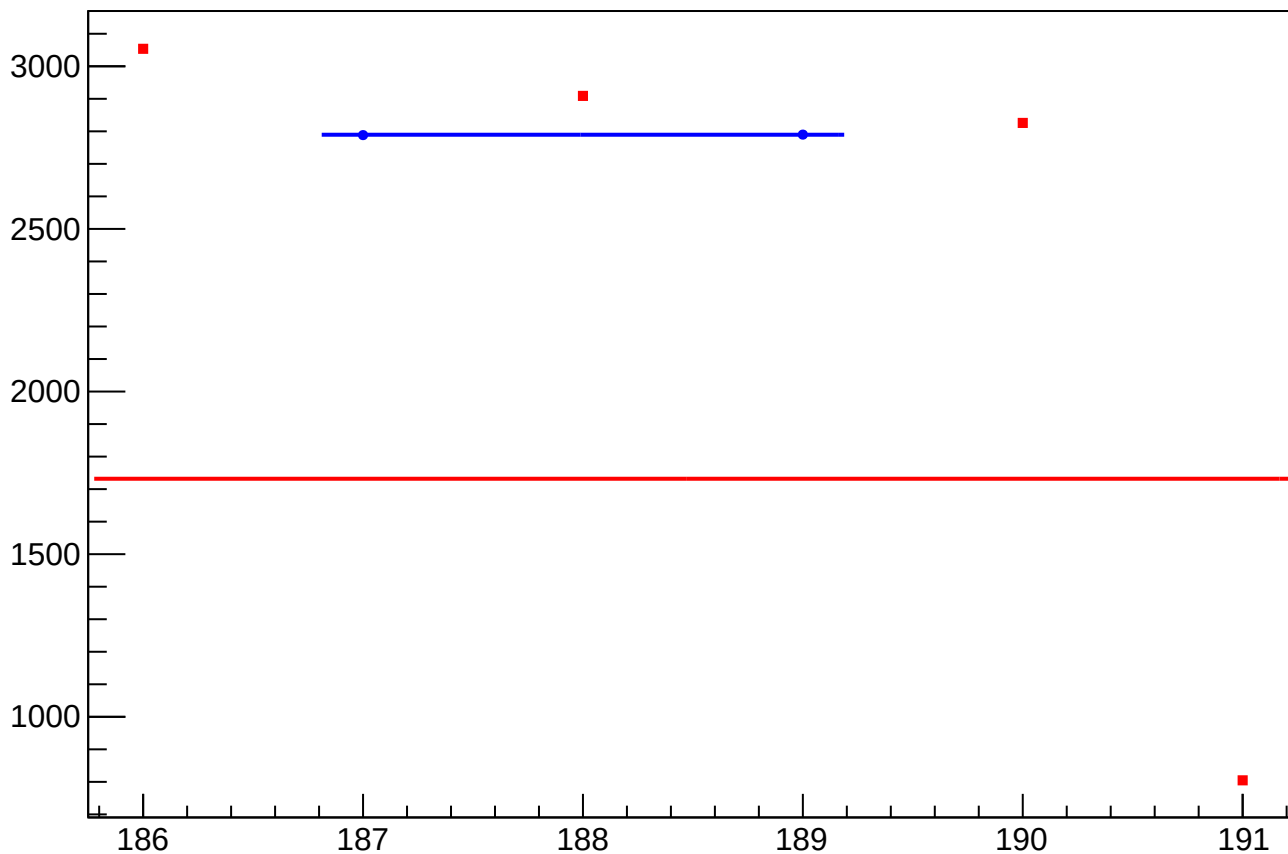
Right: -410.652+/-1396.773 χ^2/NDF : 5.0/5

In: 1227.291+/-3528.285 χ^2/NDF : 2.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -410.652+/-1396.773 χ^2/NDF : 5.0/5

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2789.556 $\pm$ 2.495 χ^2 /NDF: 0.1/1

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

Right Out: 1731.918 $\pm$ 1.076 χ^2 /NDF: 955695.8/3

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

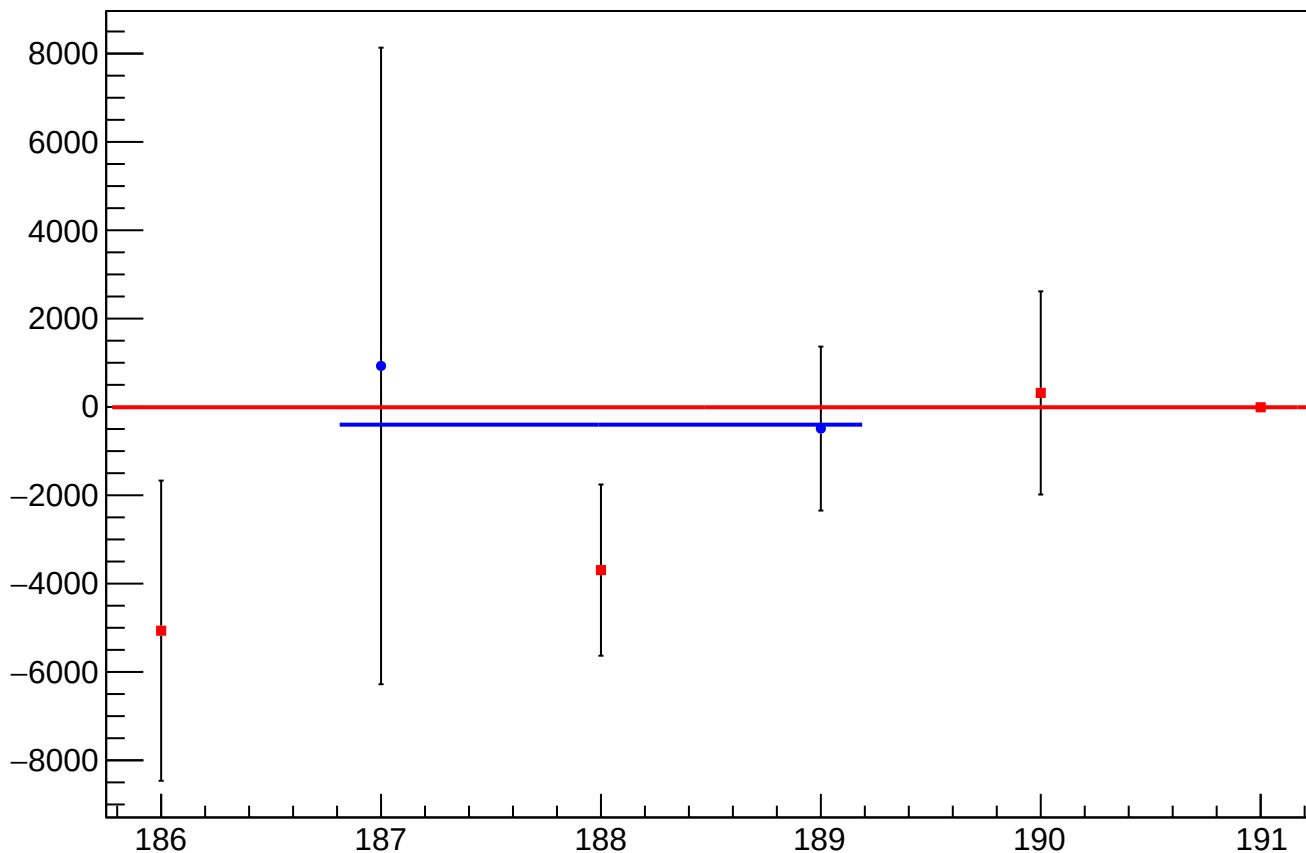
Right: 1897.671 $\pm$ 0.988 χ^2 /NDF: 1107243.2/5

In: 2789.556 $\pm$ 2.495 χ^2 /NDF: 0.1/1

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

All: 1897.671 $\pm$ 0.988 χ^2 /NDF: 1107243.2/5

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -401.599+/-1797.509 χ^2/NDF : 0.0/1

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

Right Out: -7.406+/-7.116 χ^2/NDF : 5.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

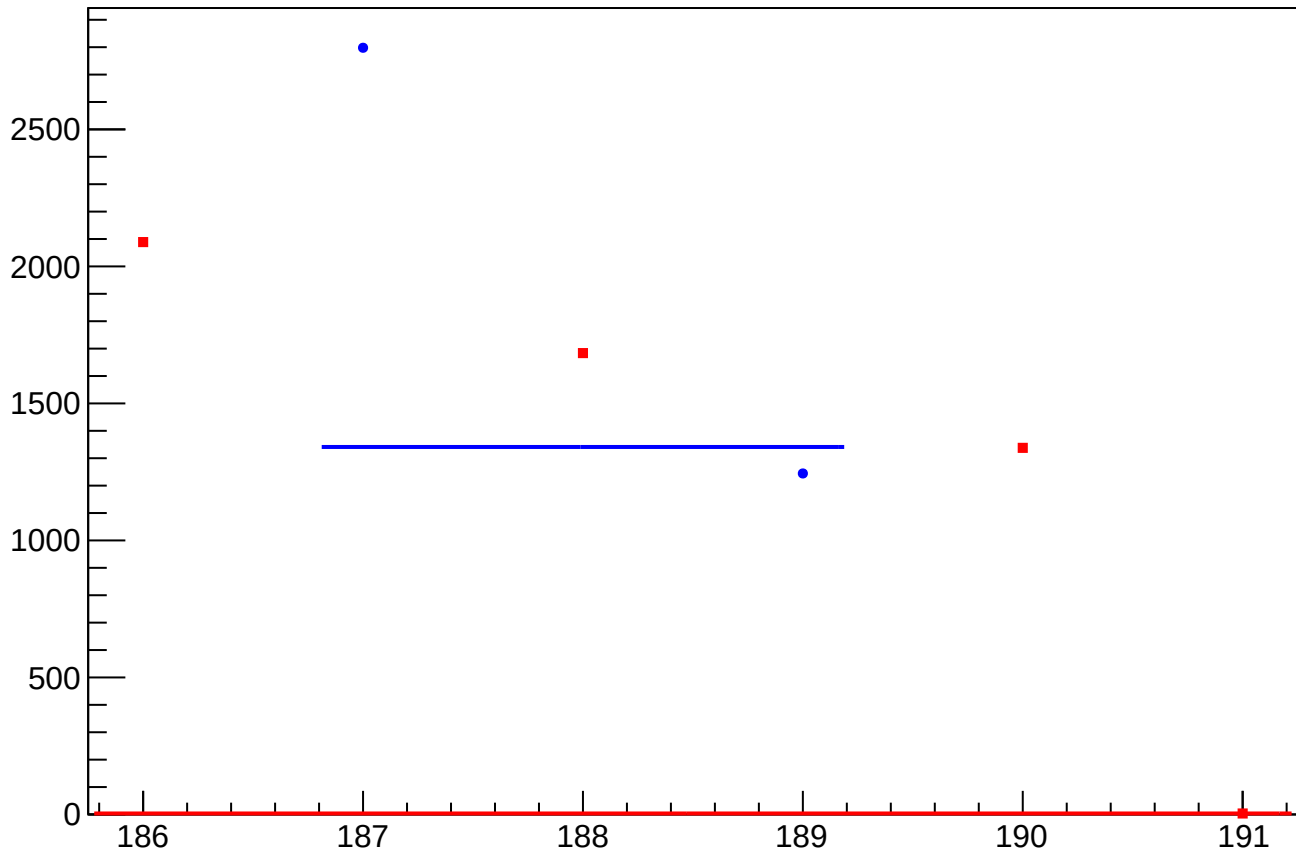
Right: -7.412+/-7.116 χ^2/NDF : 5.9/5

In: -401.599+/-1797.509 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.412+/-7.116 χ^2/NDF : 5.9/5

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1341.077+/-1.271 χ^2 /NDF: 87179.6/1

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

Right Out: 3.572+/-0.005 χ^2 /NDF: 2929497.9/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

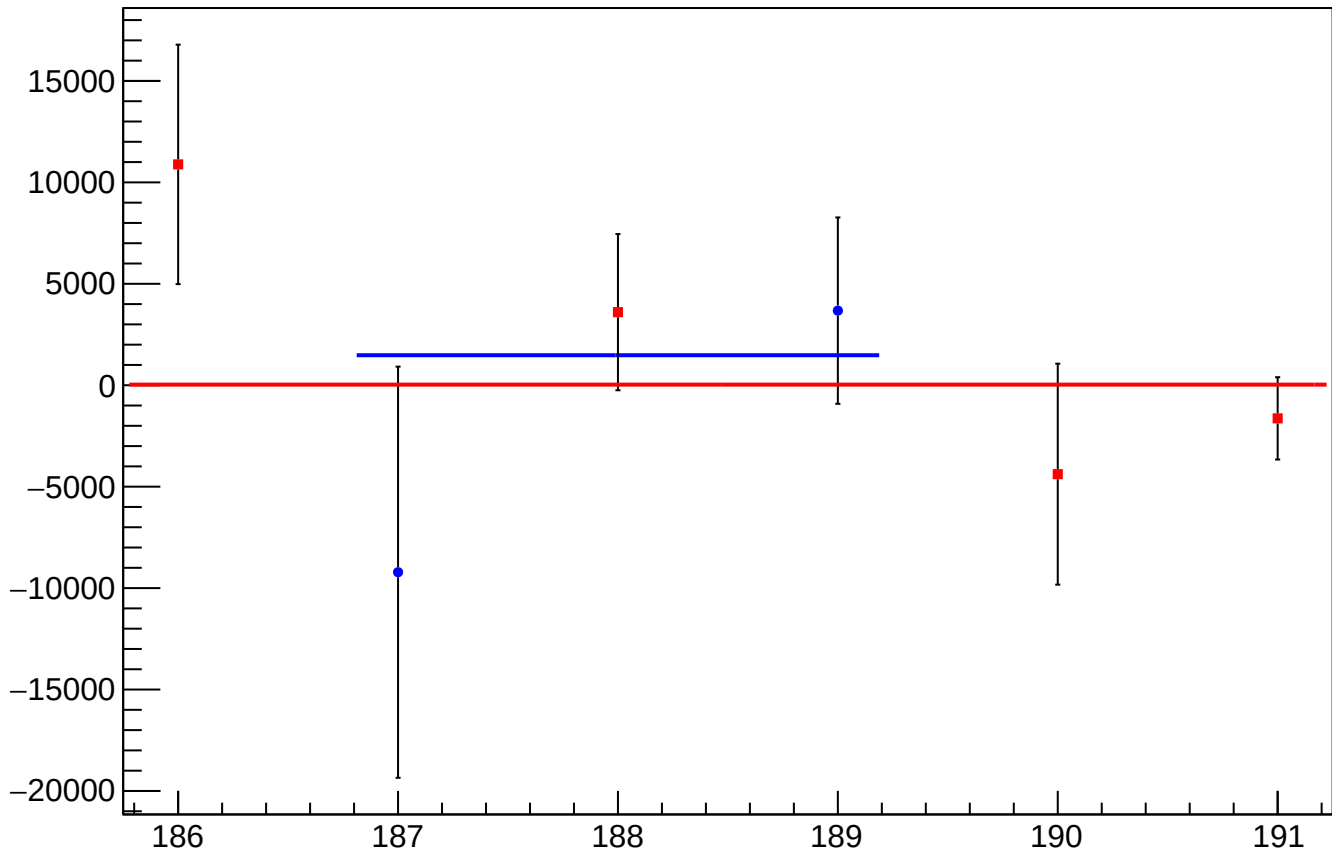
Right: 3.593+/-0.005 χ^2 /NDF: 4123994.0/5

In: 1341.077+/-1.271 χ^2 /NDF:87179.6/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 3.593+/-0.005 χ^2 /NDF: 4123994.0/5

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: 29.853+/-1637.868 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

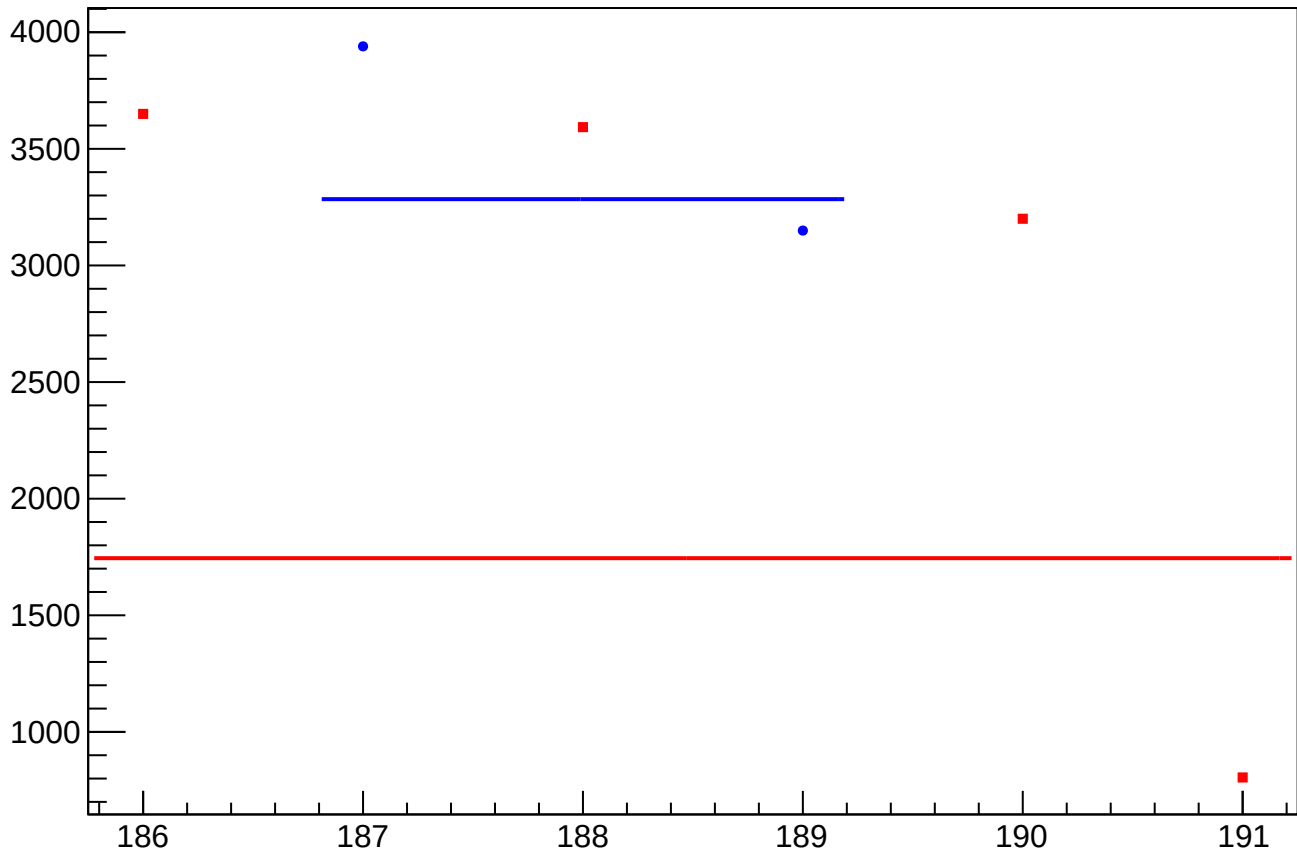
Right: 222.401+/-1525.182 χ^2/NDF : 7.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.401+/-1525.182 χ^2/NDF : 7.0/5

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: 1744.926+/-1.158 χ^2/NDF : 1241330.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

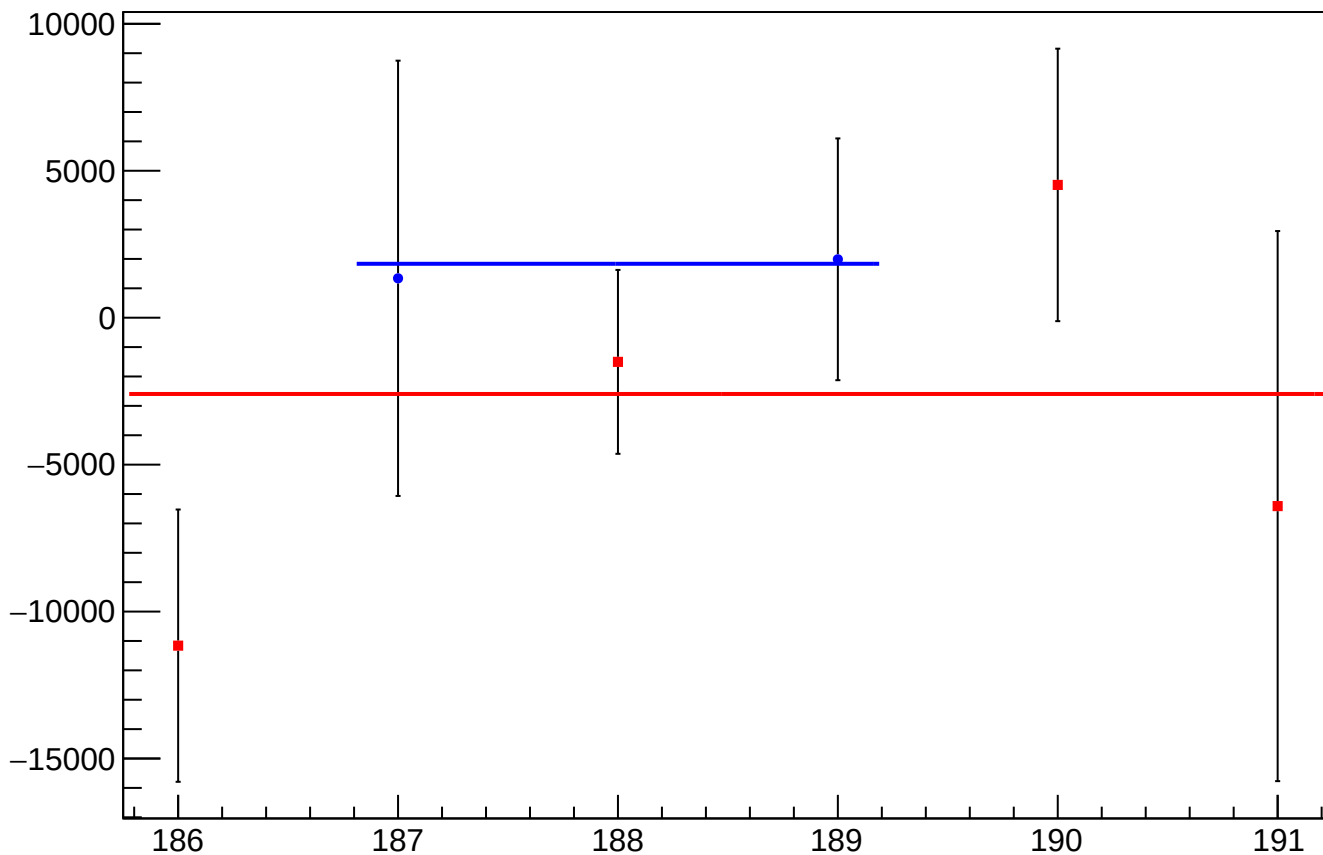
Right: 1949.448+/-1.078 χ^2/NDF : 1486122.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1949.448+/-1.078 χ^2/NDF : 1486122.8/5

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 1834.697+/-3596.146 χ^2/NDF : 0.0/1

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

Right Out: -2595.254+/-2199.496 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

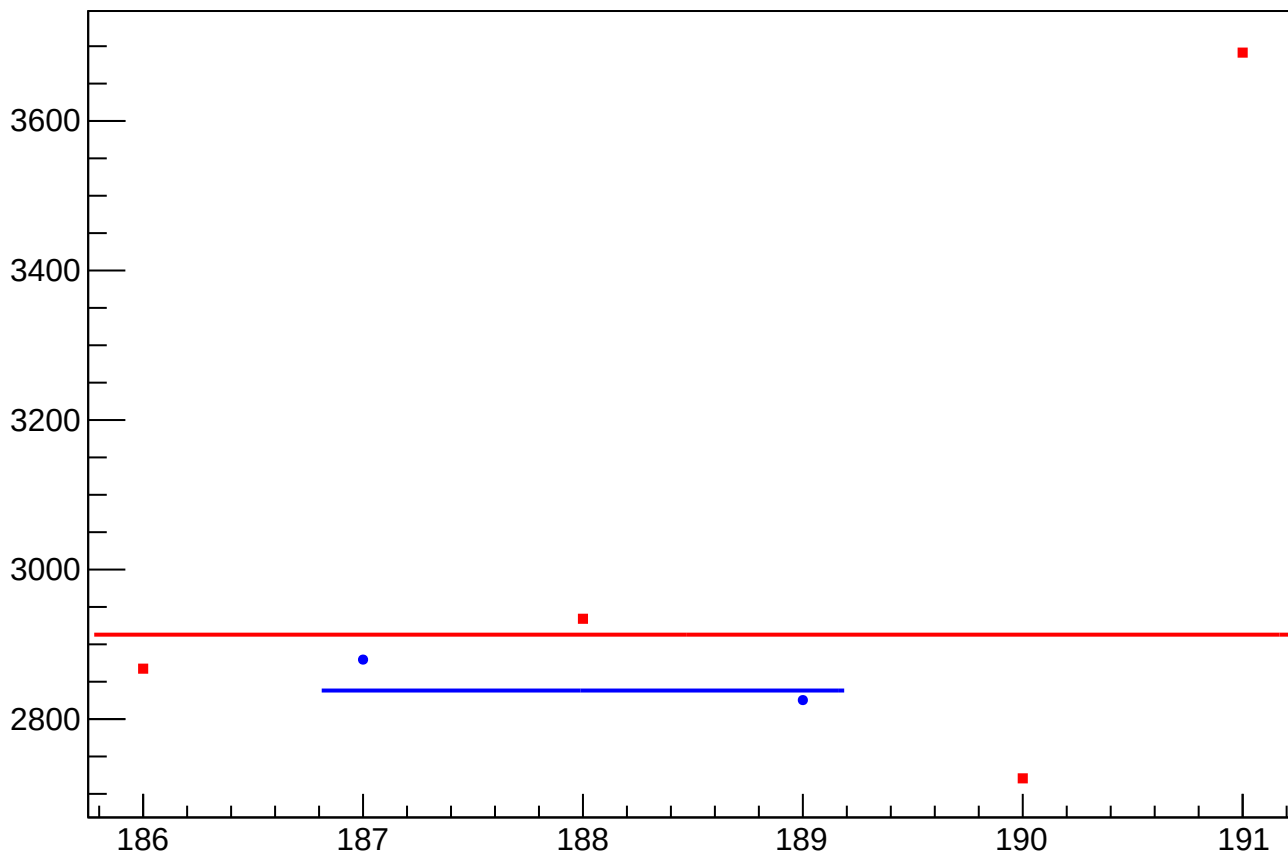
Right: -1389.228+/-1876.360 χ^2/NDF : 7.2/5

In: 1834.697+/-3596.146 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1389.228+/-1876.360 χ^2/NDF : 7.2/5

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2838.210 ± 2.543 χ^2/NDF : 81.7/1

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

Right Out: 2912.938 ± 1.555 χ^2/NDF : 17562.9/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

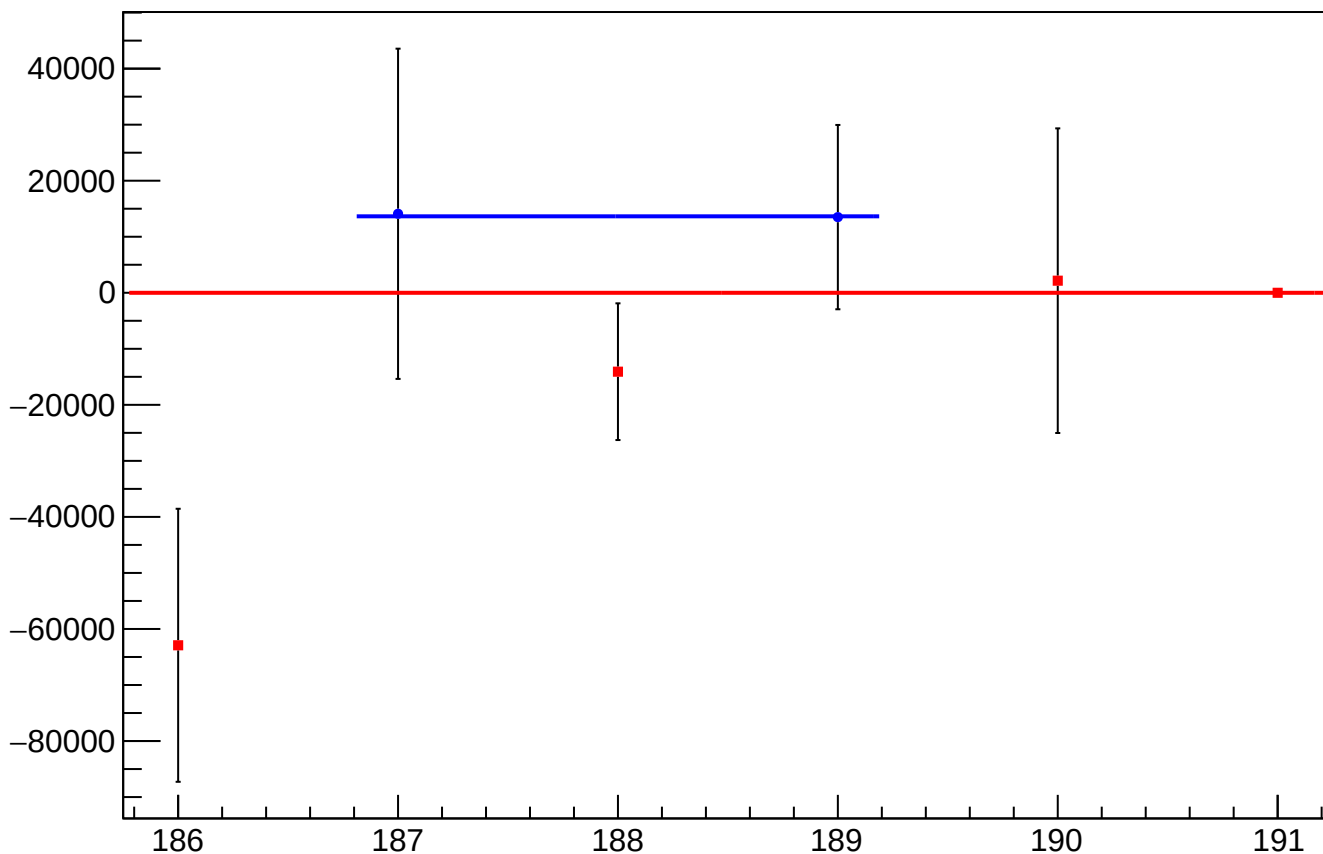
Right: 2892.594 ± 1.327 χ^2/NDF : 18273.1/5

In: 2838.210 ± 2.543 χ^2/NDF : 81.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2892.594 ± 1.327 χ^2/NDF : 18273.1/5

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 13644.022+/-14361.694 χ^2 /NDF: 0.0/1

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

Right Out: -4.234+/-76.940 χ^2 /NDF: 8.0/3

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

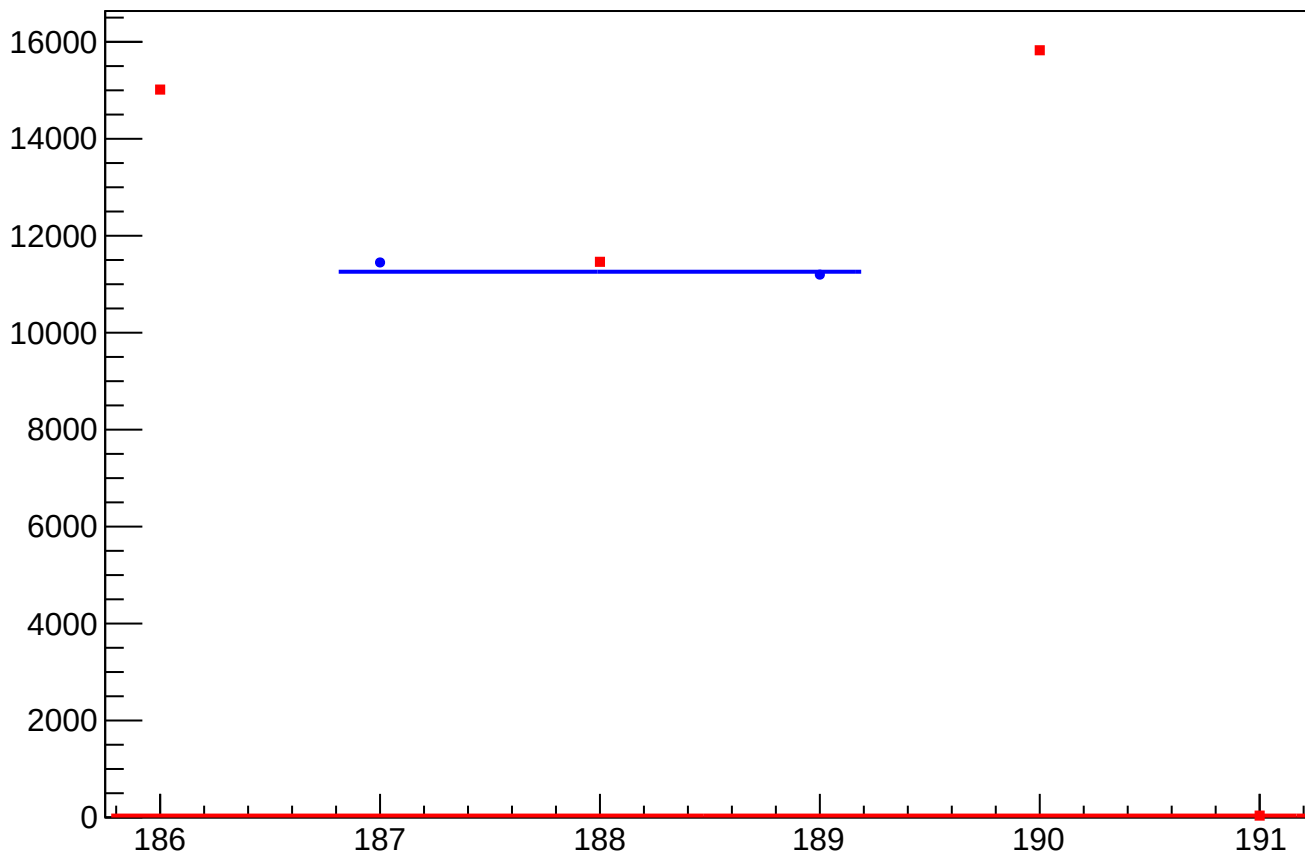
Right: -3.842+/-76.939 χ^2 /NDF: 8.9/5

In: 13644.022+/-14361.694 χ^2 /NDF: 0.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -3.842+/-76.939 χ^2 /NDF: 8.9/5

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 11257.670+/-10.155 χ^2/NDF : 110.9/1

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

Right Out: 38.907+/-0.054 χ^2/NDF : 3184559.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

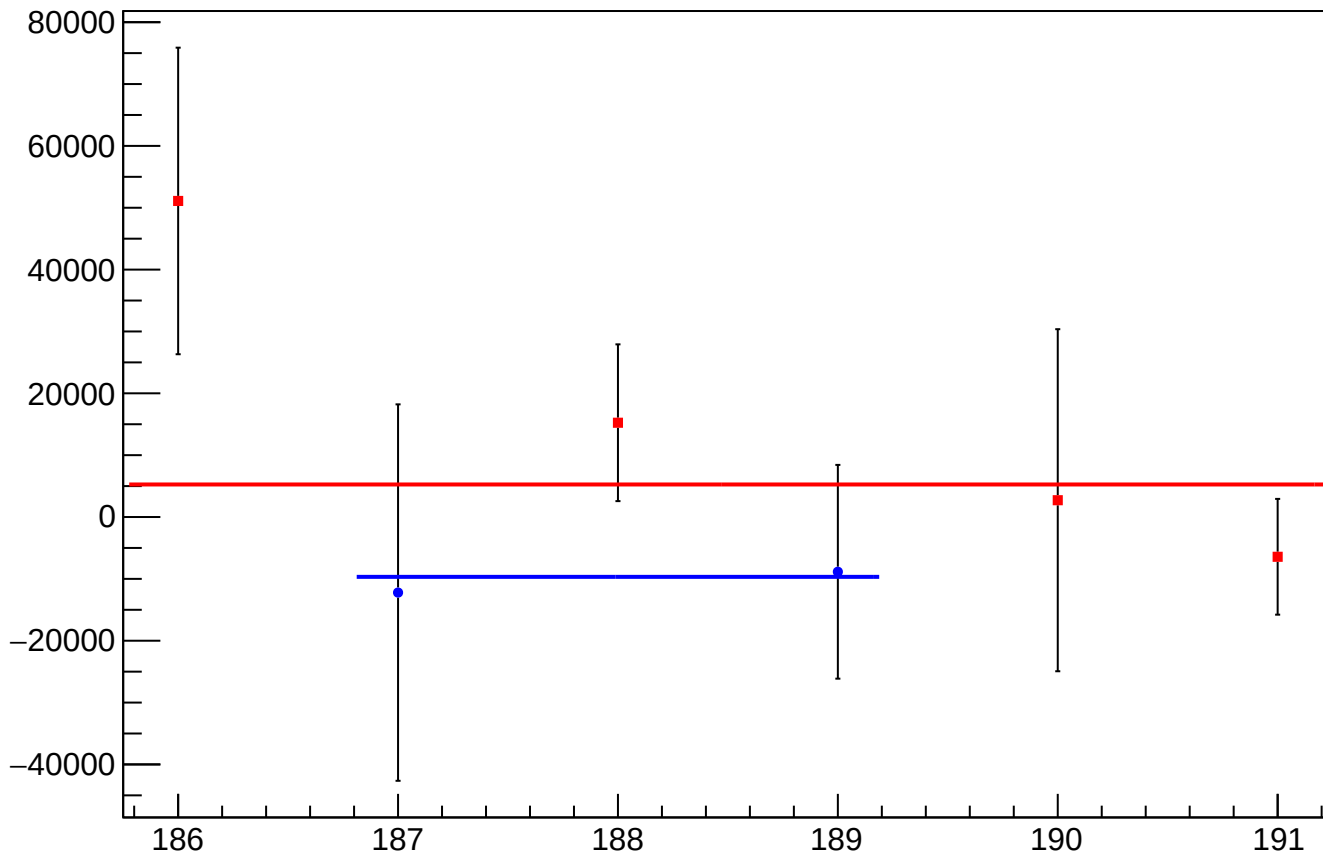
Right: 39.229+/-0.054 χ^2/NDF : 4405053.4/5

In: 11257.670+/-10.155 χ^2/NDF : 110.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.229+/-0.054 χ^2/NDF : 4405053.4/5

asym_atr2_mean vs Slug, Sign Corrected



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

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

Right Out: 5261.051+/-6970.727 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

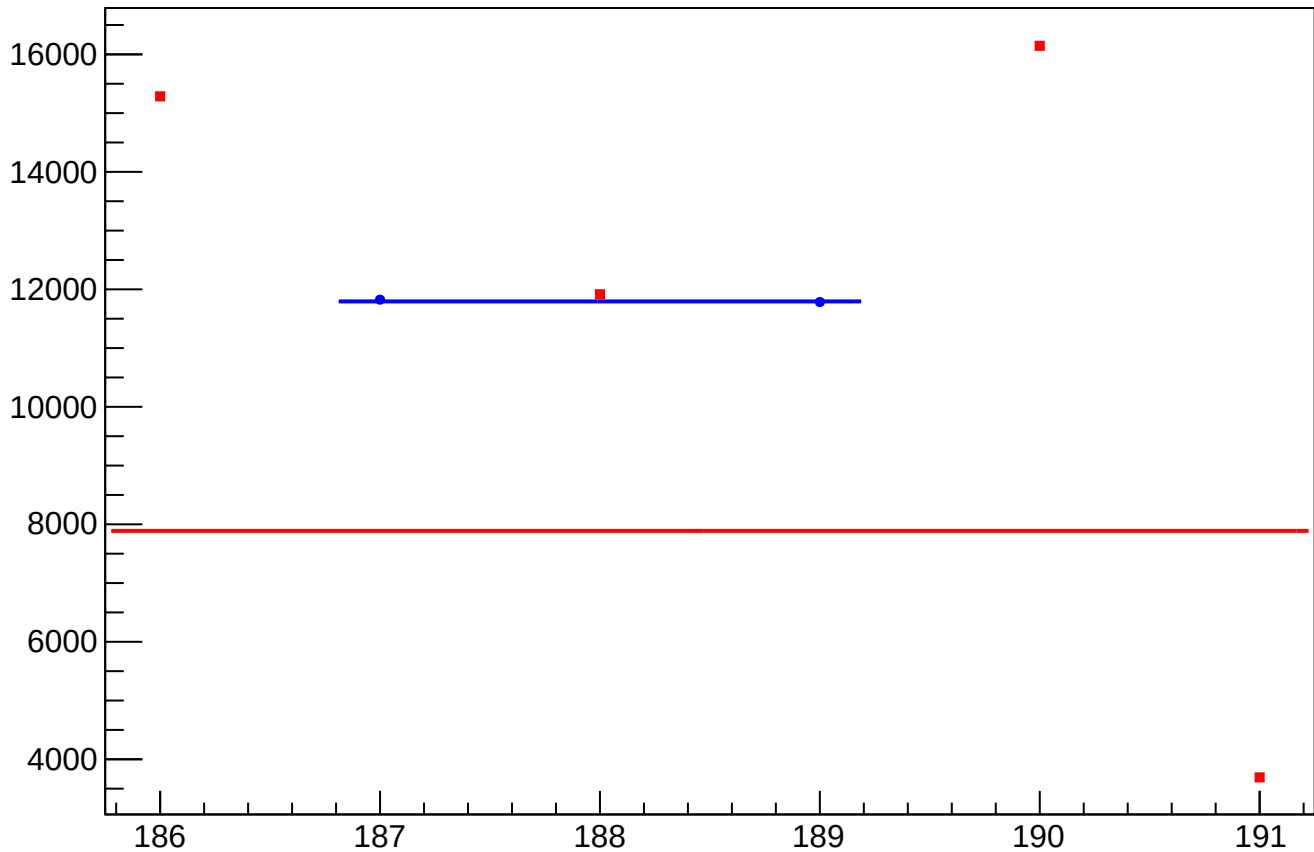
Right: 2616.146+/-6323.438 χ^2/NDF : 6.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2616.146+/-6323.438 χ^2/NDF : 6.4/5

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: 7888.630+/-4.929 χ^2/NDF : 960995.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

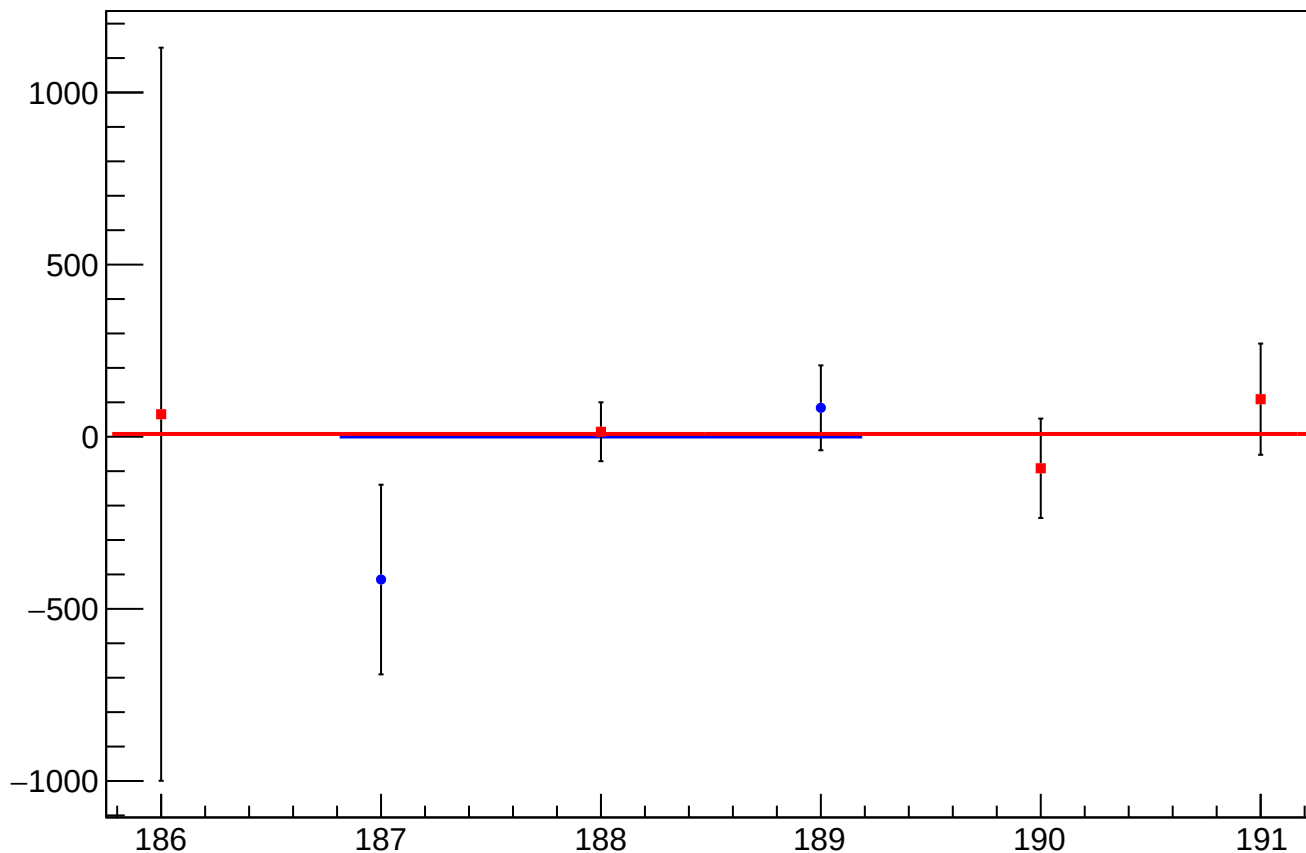
Right: 8580.249+/-4.471 χ^2/NDF : 1072196.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8580.249+/-4.471 χ^2/NDF : 1072196.4/5

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 0.759+/-112.518 χ^2/NDF : 2.7/1

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

Right Out: 8.095+/-66.837 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

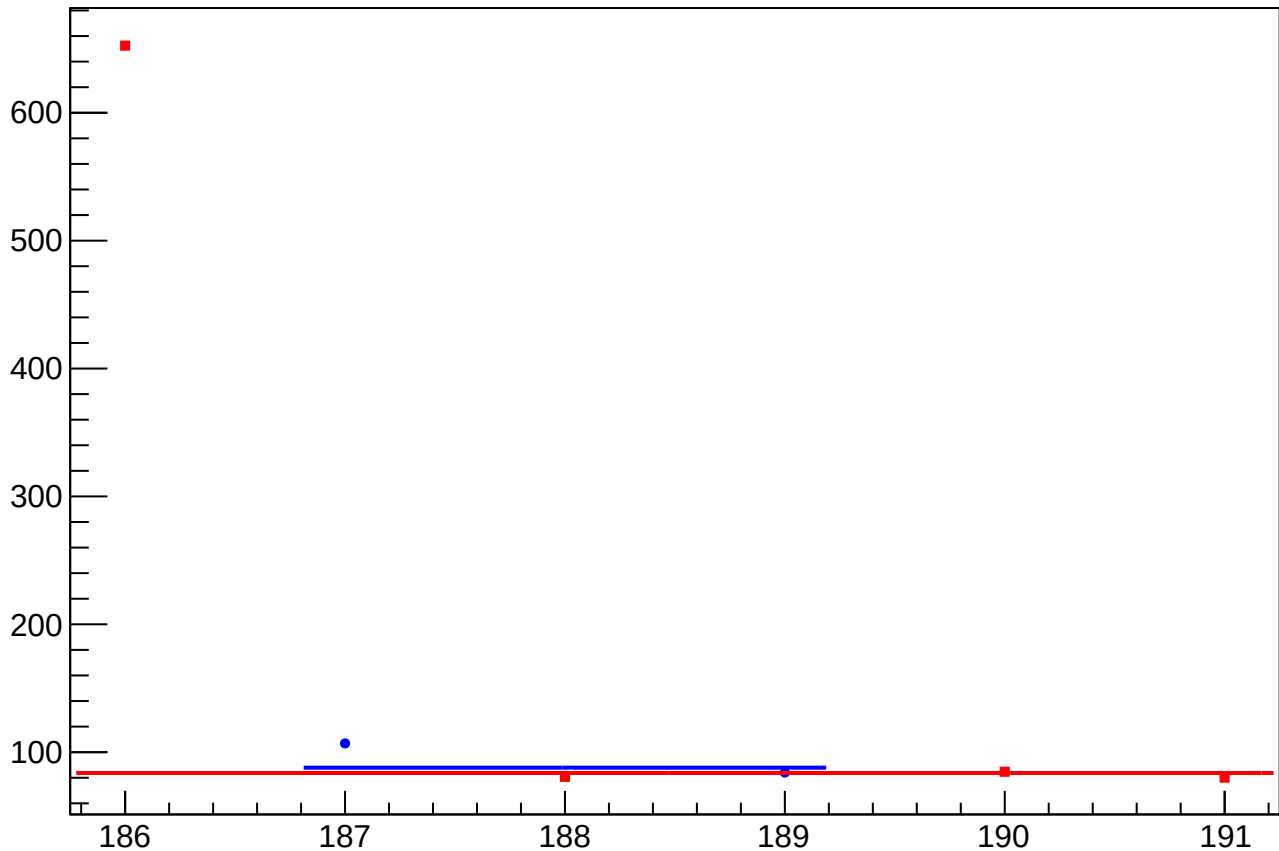
Right: 6.181+/-57.464 χ^2/NDF : 3.6/5

In: 0.759+/-112.518 χ^2/NDF : 2.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.181+/-57.464 χ^2/NDF : 3.6/5

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 87.905 $\pm$ 0.080 χ^2 /NDF: 11396.1/1

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

Right Out: 83.721 $\pm$ 0.047 χ^2 /NDF: 574227.8/3

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

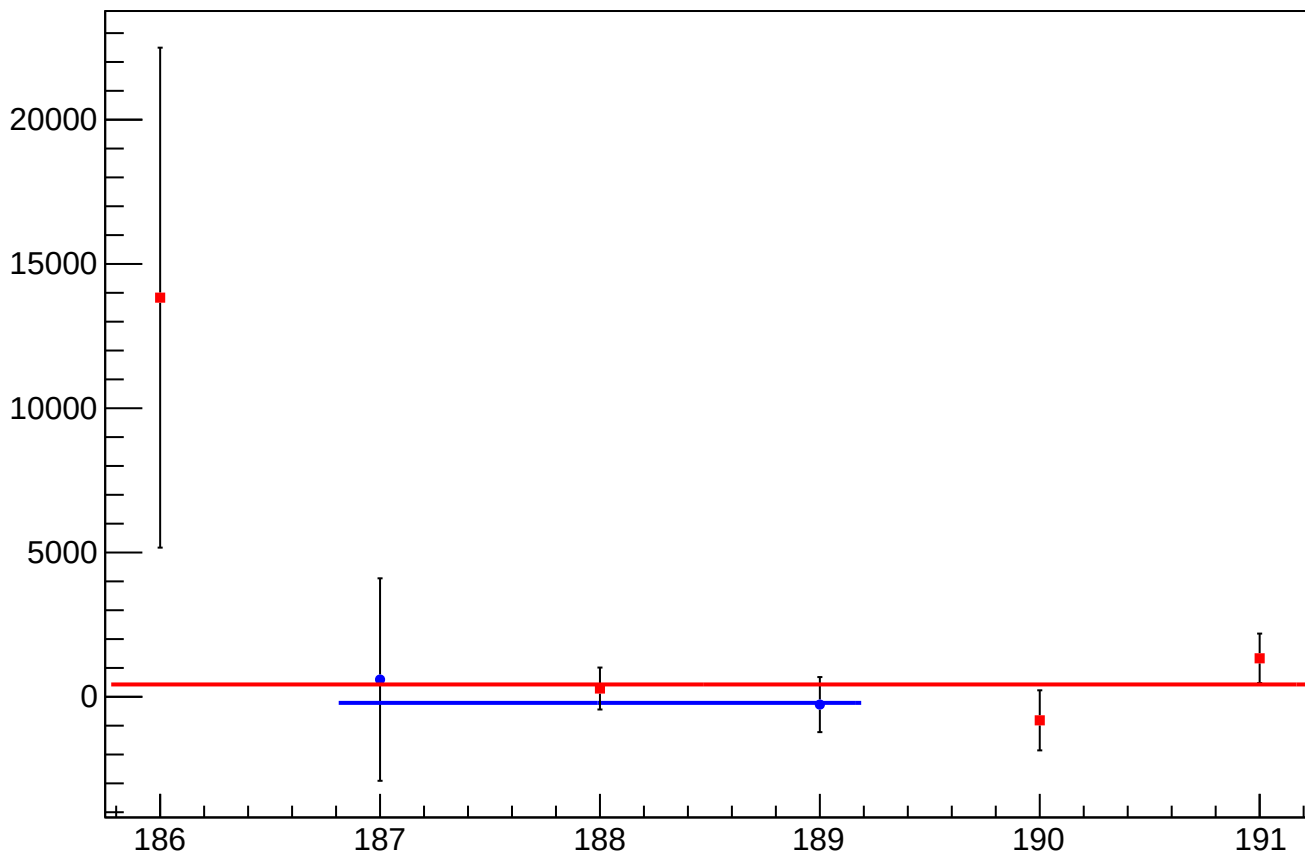
Right: 84.812 $\pm$ 0.041 χ^2 /NDF: 587667.7/5

In: 87.905 $\pm$ 0.080 χ^2 /NDF: 11396.1/1

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

All: 84.812 $\pm$ 0.041 χ^2 /NDF: 587667.7/5

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -210.444+/-920.837 χ^2/NDF : 0.1/1

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

Right Out: 427.830+/-488.317 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

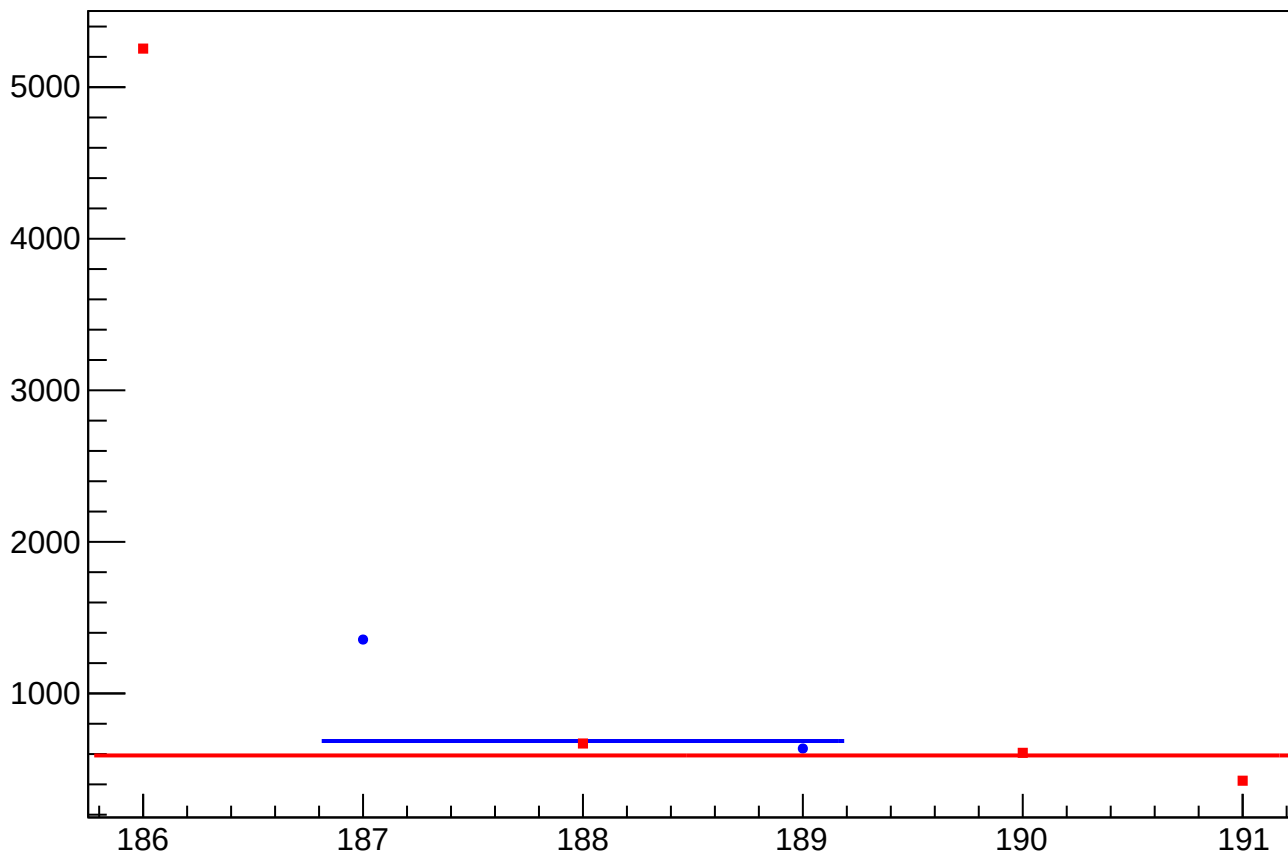
Right: 287.735+/-431.411 χ^2/NDF : 5.4/5

In: -210.444+/-920.837 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 287.735+/-431.411 χ^2/NDF : 5.4/5

asym_sam1_correction_rms vs Slug, Sign Corrected



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

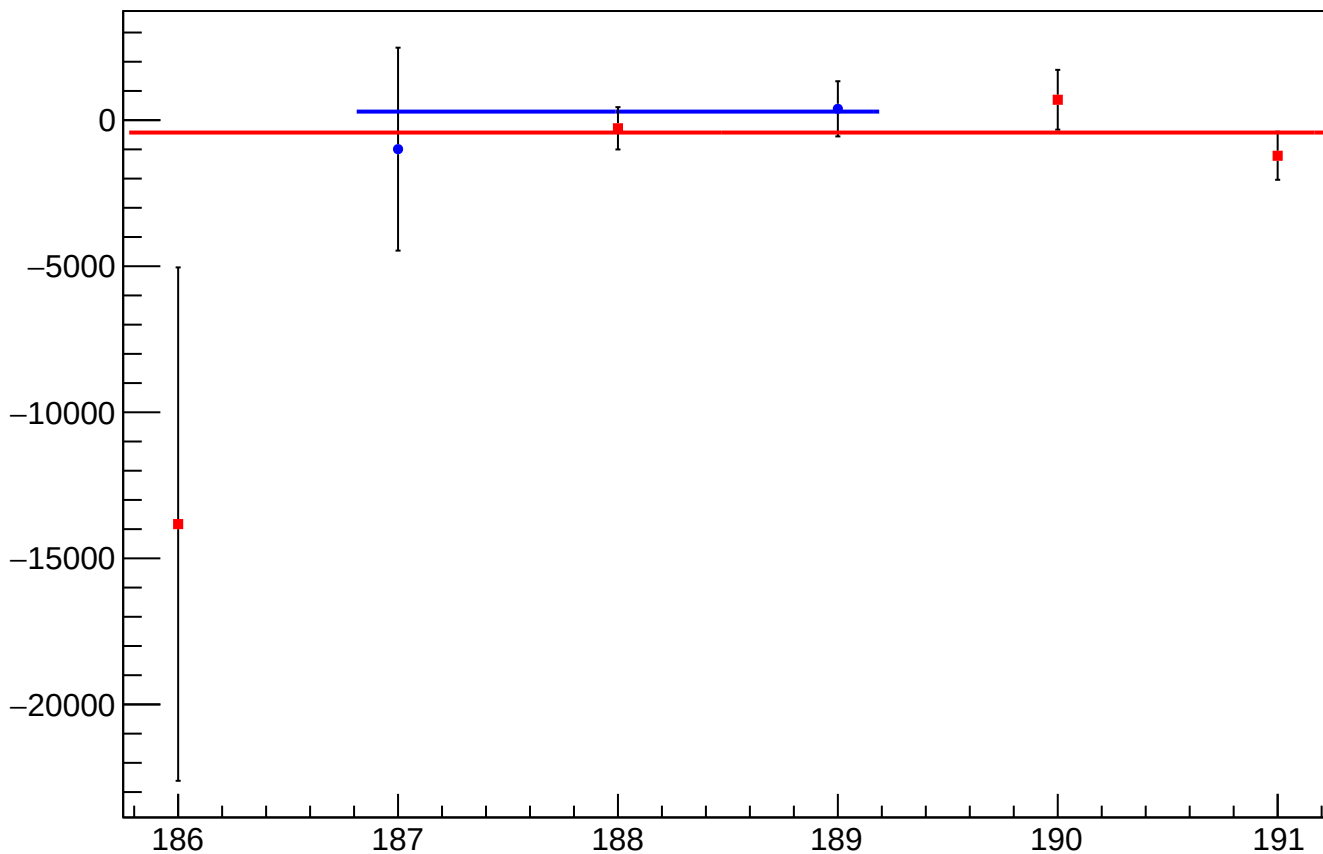
Right: 611.787 ± 0.305 $\chi^2/\text{NDF}: 774357.2/5$

In: 686.176 ± 0.651 $\chi^2/\text{NDF}: 78165.9/1$

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

All: 611.787 ± 0.305 $\chi^2/\text{NDF}: 774357.2/5$

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: -423.729+/-479.264 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

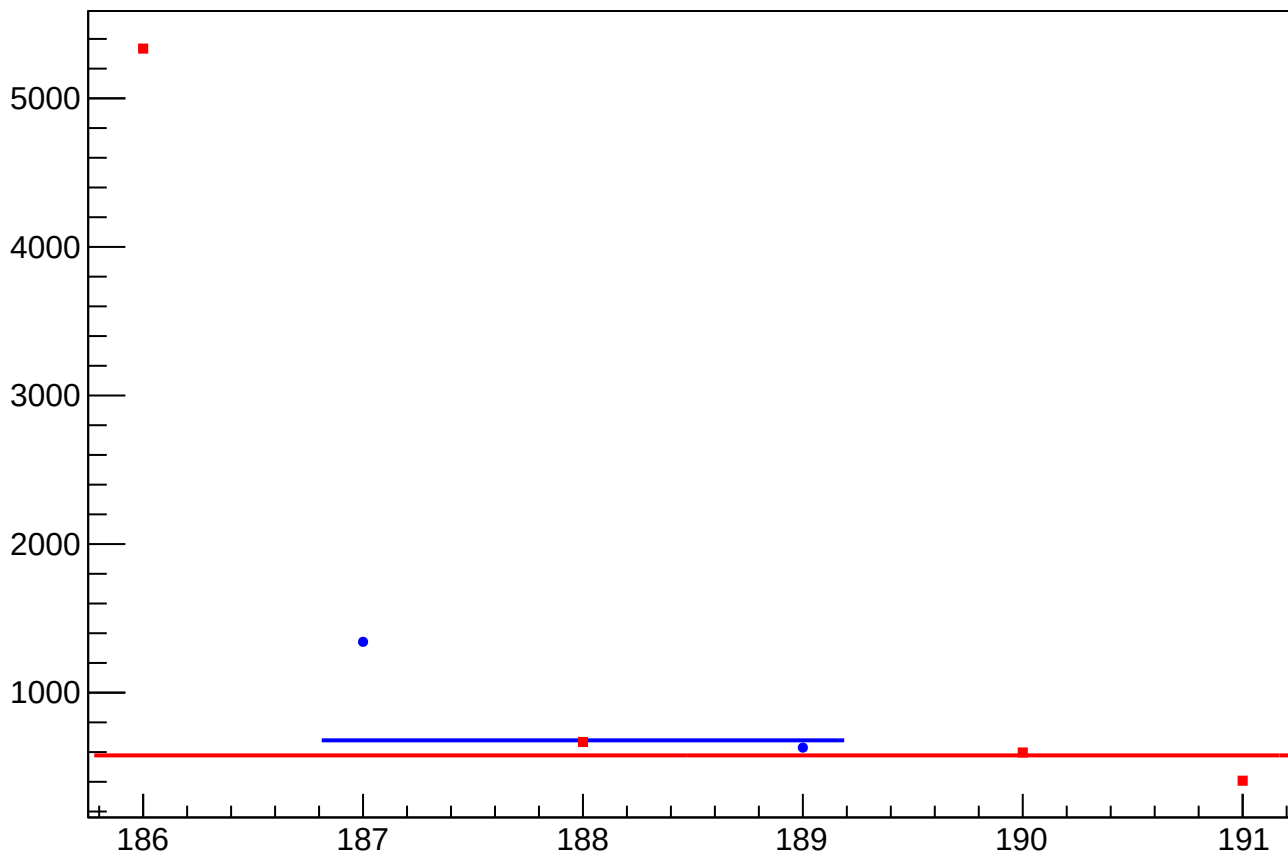
Right: -268.353+/-424.171 χ^2/NDF : 5.1/5

In: 293.306+/-911.214 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -268.353+/-424.171 χ^2/NDF : 5.1/5

asym_sam1_rms vs Slug, Sign Corrected



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

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

Right Out: 577.831 $\pm$ 0.339 χ^2 /NDF: 703812.6/3

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

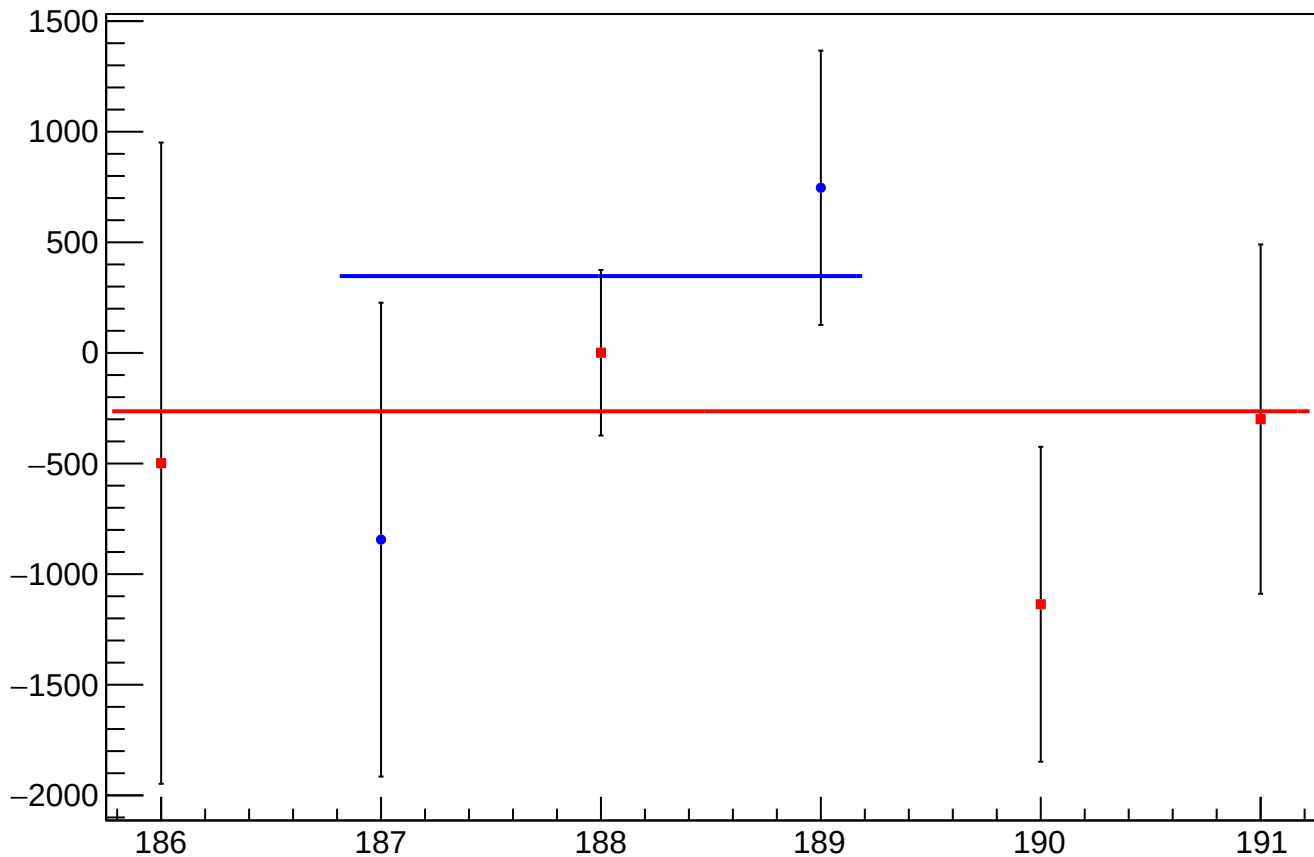
Right: 599.774 $\pm$ 0.300 χ^2 /NDF: 801388.3/5

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

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

All: 599.774 $\pm$ 0.300 χ^2 /NDF: 801388.3/5

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 347.437 $\pm$ 536.468 χ^2 /NDF: 1.7/1

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

Right Out: -263.934 $\pm$ 298.971 χ^2 /NDF: 2.0/3

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

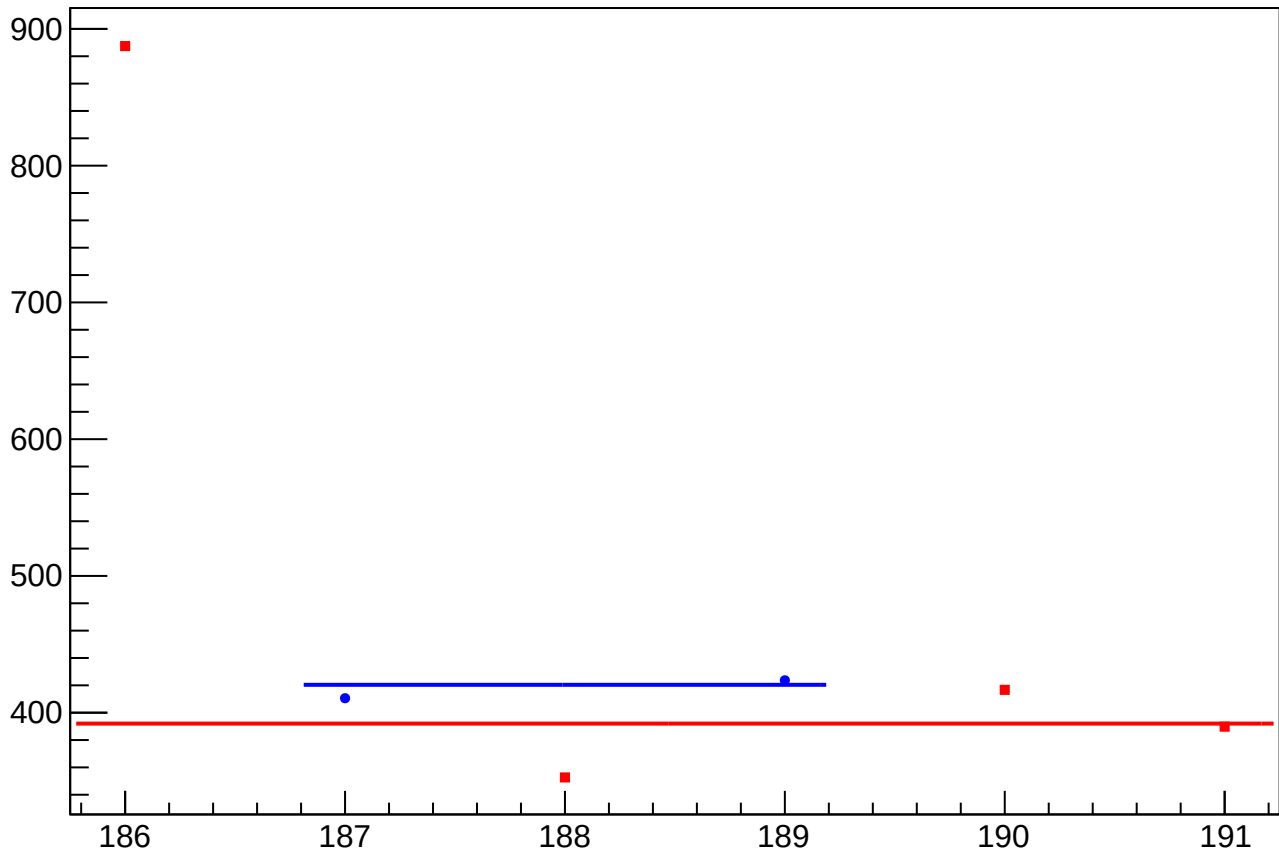
Right: -119.053 $\pm$ 261.155 χ^2 /NDF: 4.7/5

In: 347.437 $\pm$ 536.468 χ^2 /NDF:1.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -119.053 $\pm$ 261.155 χ^2 /NDF: 4.7/5

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 420.385 $\pm$ 0.379 χ^2 /NDF: 223.6/1

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

Right Out: 392.027 $\pm$ 0.211 χ^2 /NDF: 258207.4/3

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

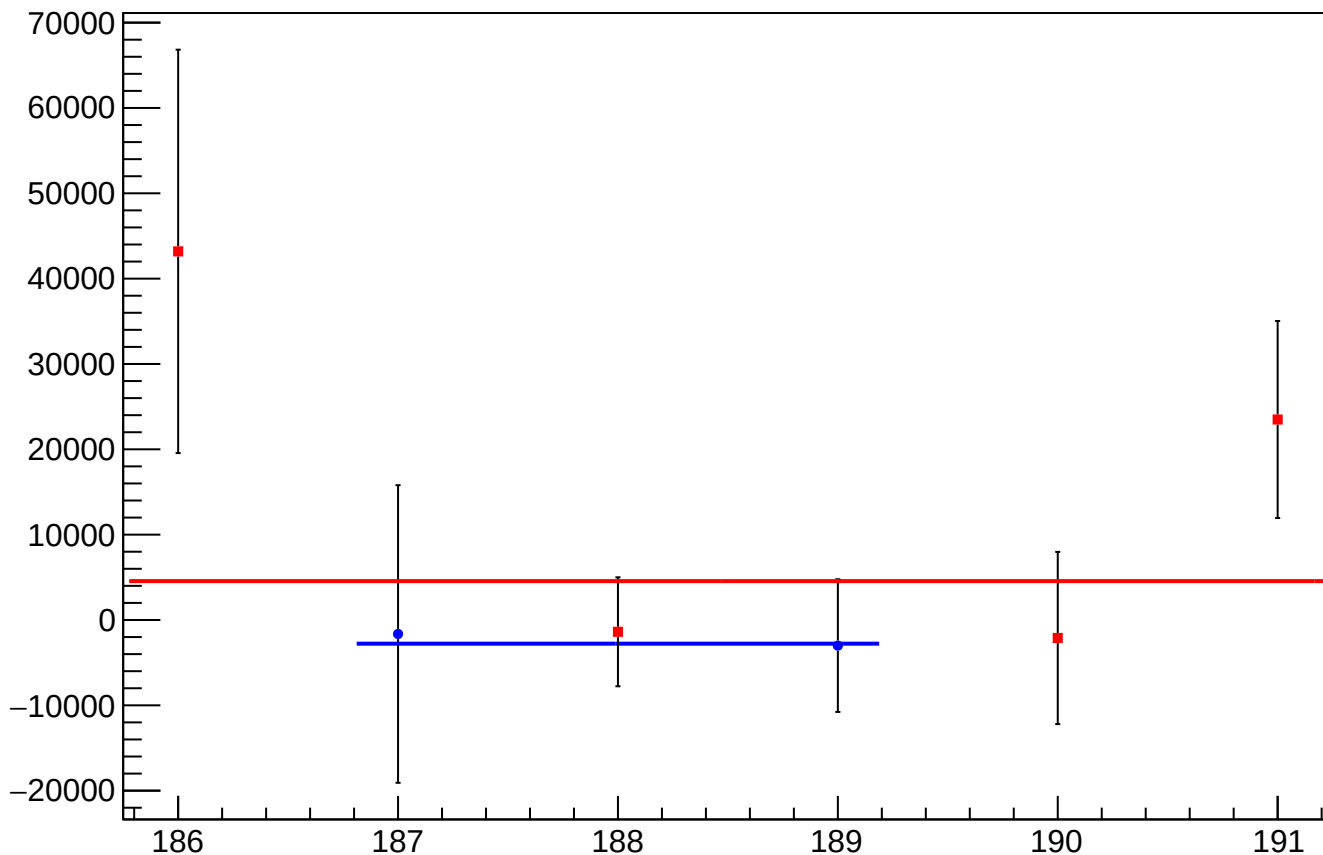
Right: 398.747 $\pm$ 0.185 χ^2 /NDF: 262695.1/5

In: 420.385 $\pm$ 0.379 χ^2 /NDF: 223.6/1

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

All: 398.747 $\pm$ 0.185 χ^2 /NDF: 262695.1/5

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2775.387+/-7100.042 χ^2/NDF : 0.0/1

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

Right Out: 4557.222+/-4786.303 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

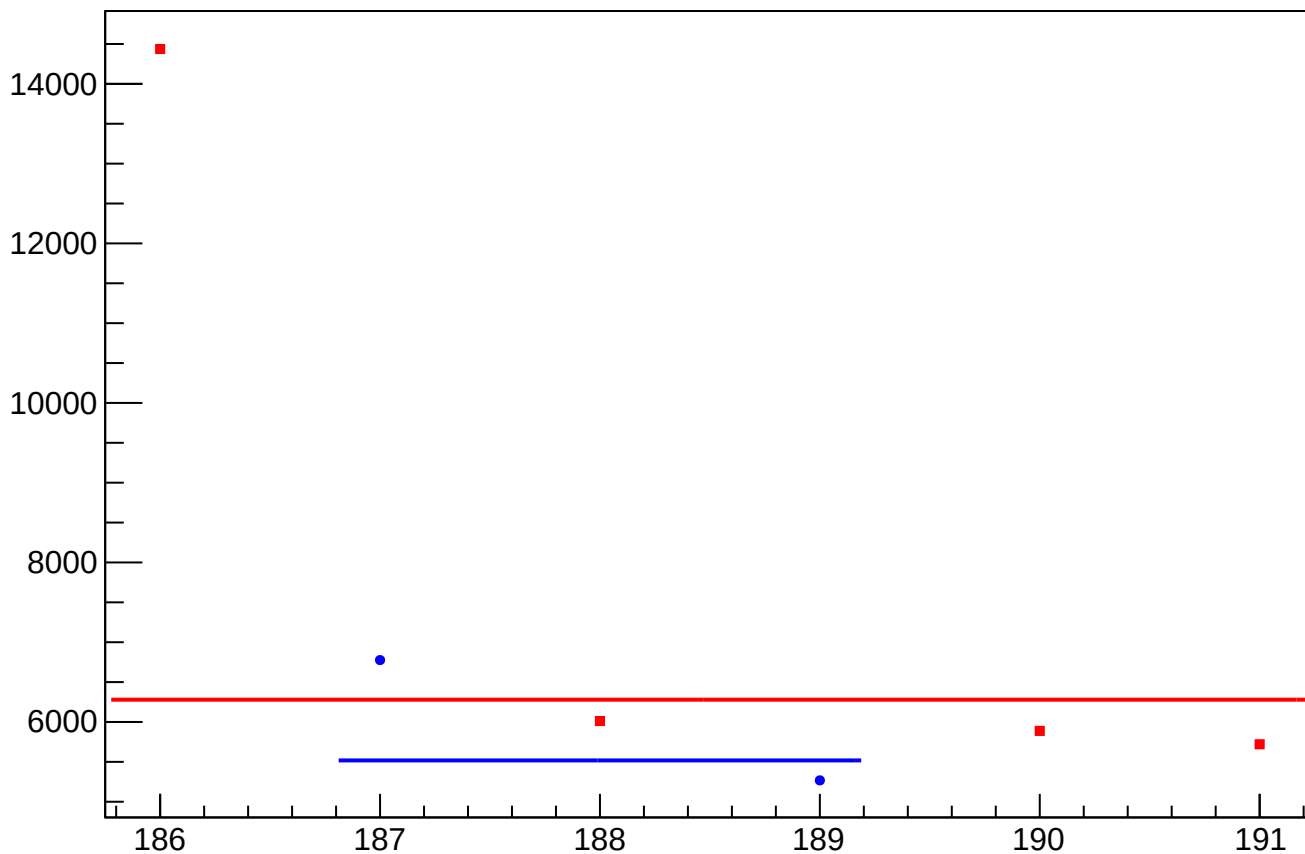
Right: 2266.140+/-3968.734 χ^2/NDF : 7.4/5

In: -2775.387+/-7100.042 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2266.140+/-3968.734 χ^2/NDF : 7.4/5

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5518.137+/-5.020 χ^2/NDF : 12479.9/1

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

Right Out: 6279.518+/-3.384 χ^2/NDF : 249412.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

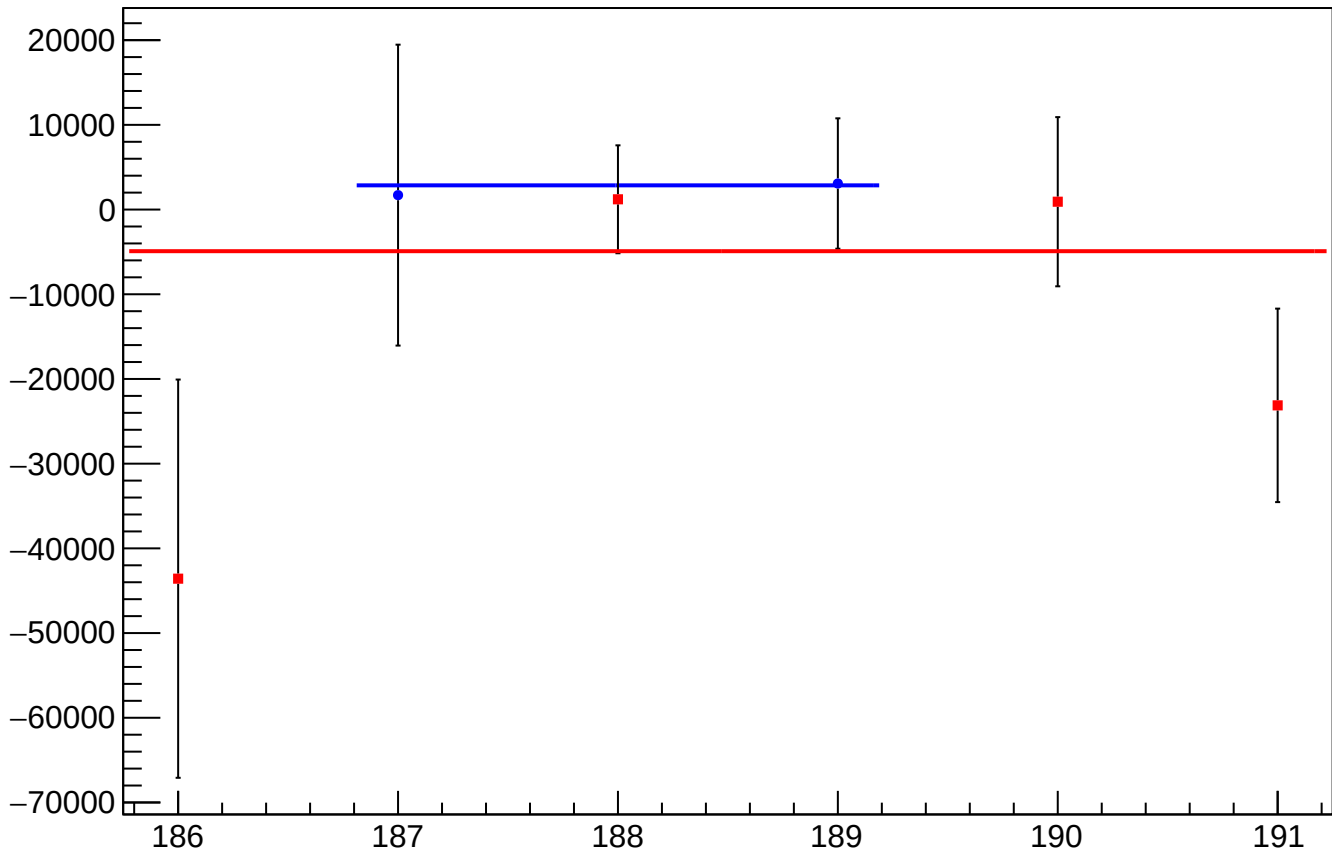
Right: 6041.624+/-2.806 χ^2/NDF : 277705.2/5

In: 5518.137+/-5.020 χ^2/NDF : 12479.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6041.624+/-2.806 χ^2/NDF : 277705.2/5

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: -4914.775+/-4759.941 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

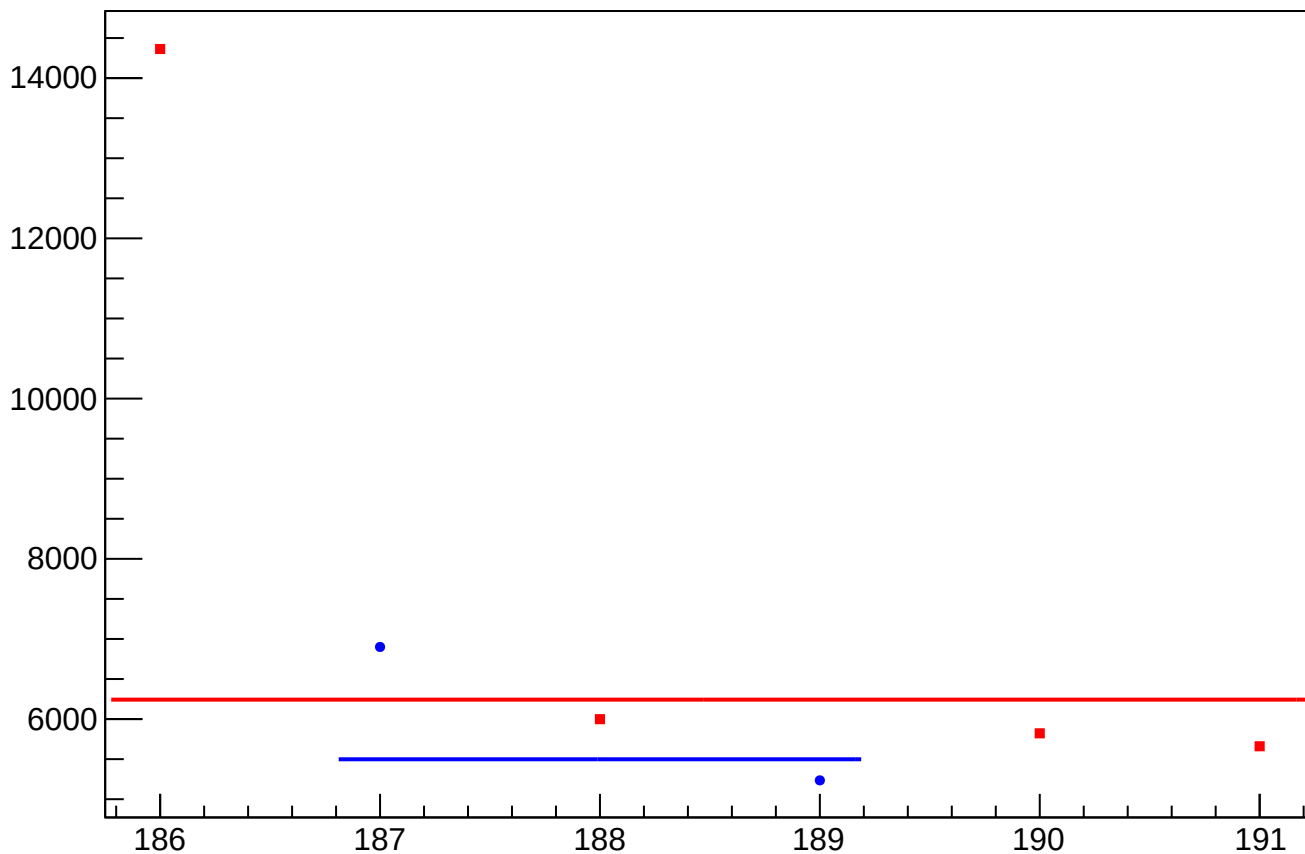
Right: -2486.509+/-3947.058 χ^2 /NDF: 7.3/5

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2486.509+/-3947.058 χ^2 /NDF: 7.3/5

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: 6242.806+/-3.366 χ^2/NDF : 250309.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

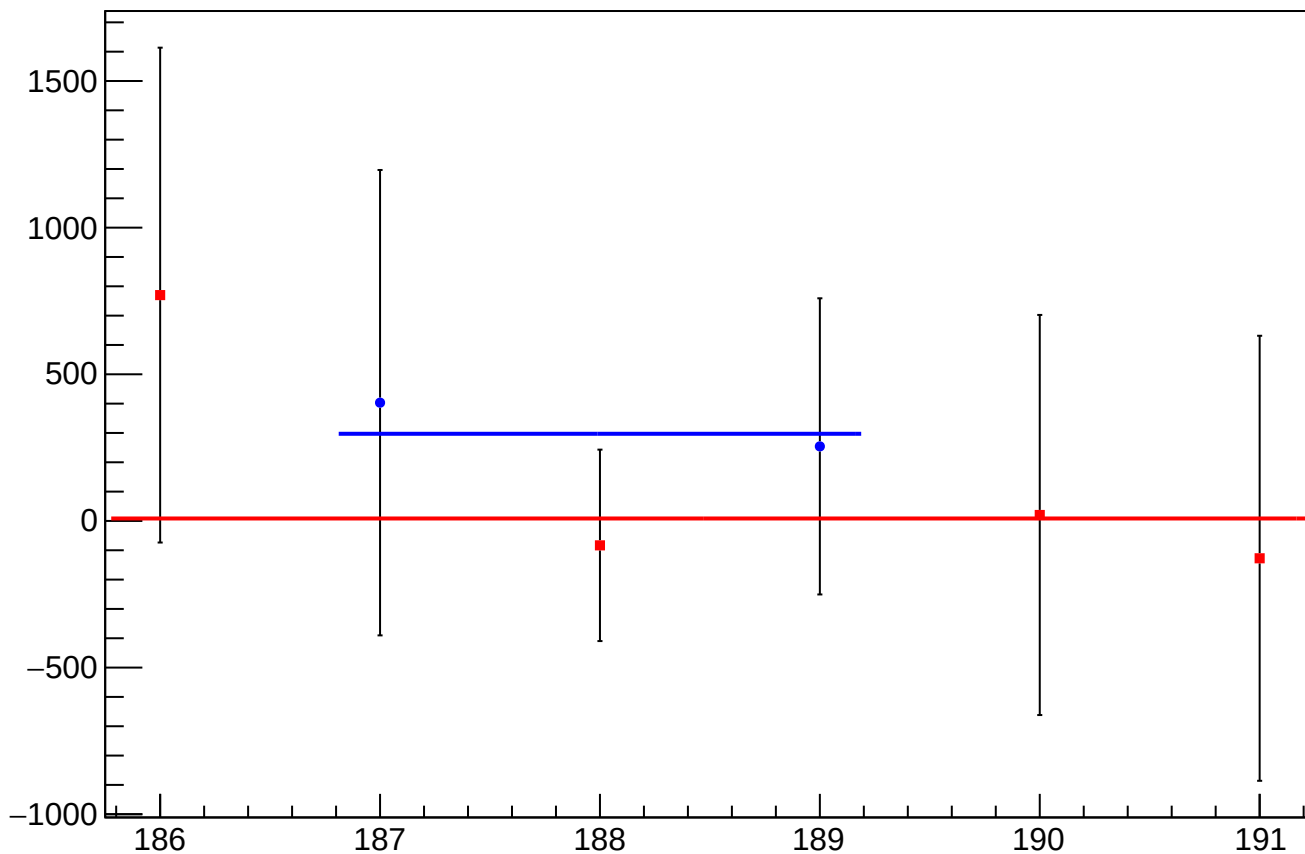
Right: 6010.249+/-2.791 χ^2/NDF : 280387.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6010.249+/-2.791 χ^2/NDF : 280387.2/5

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 297.169+/-425.959 χ^2/NDF : 0.0/1

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

Right Out: 8.366+/-260.983 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

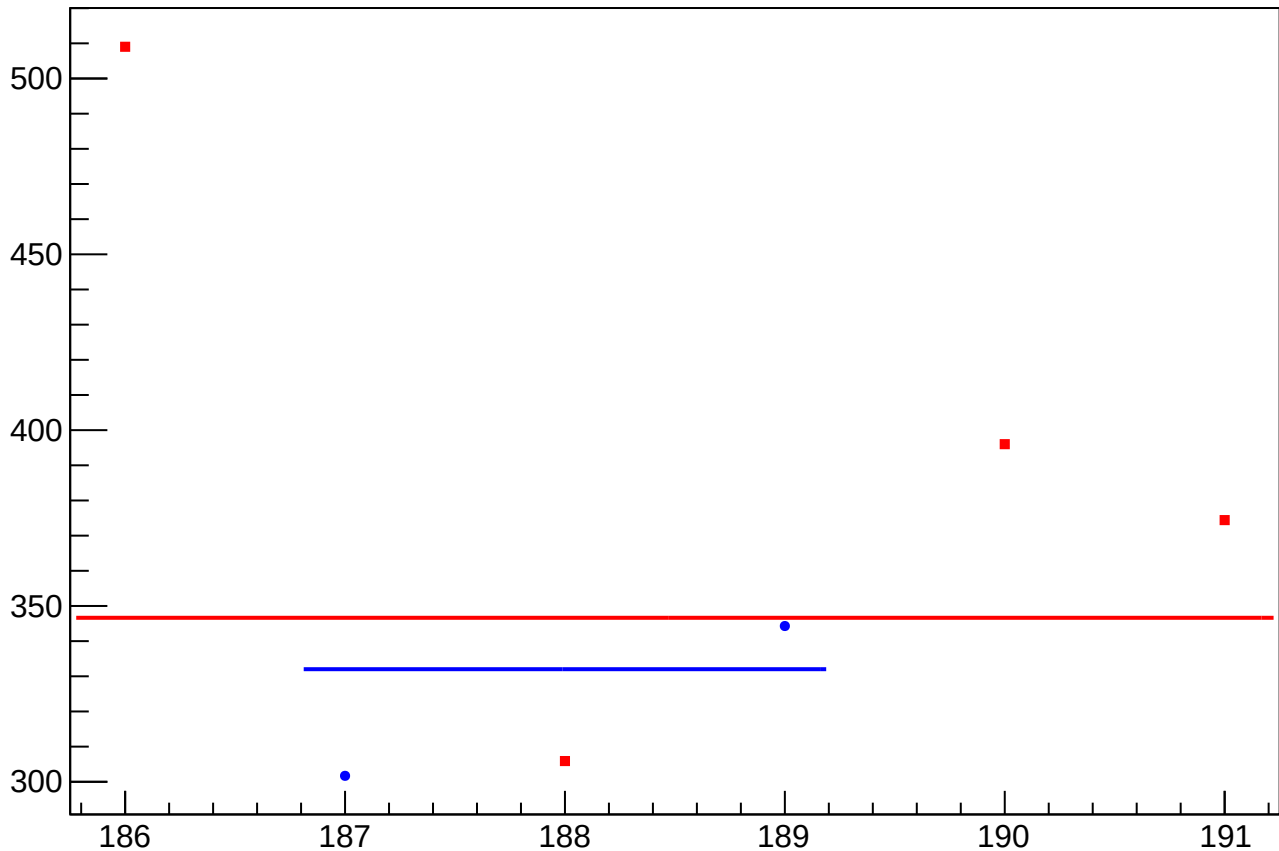
Right: 87.191+/-222.535 χ^2/NDF : 1.3/5

In: 297.169+/-425.959 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.191+/-222.535 χ^2/NDF : 1.3/5

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 332.020+/-0.301 χ^2/NDF : 4104.4/1

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

Right Out: 346.640+/-0.185 χ^2/NDF : 118435.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

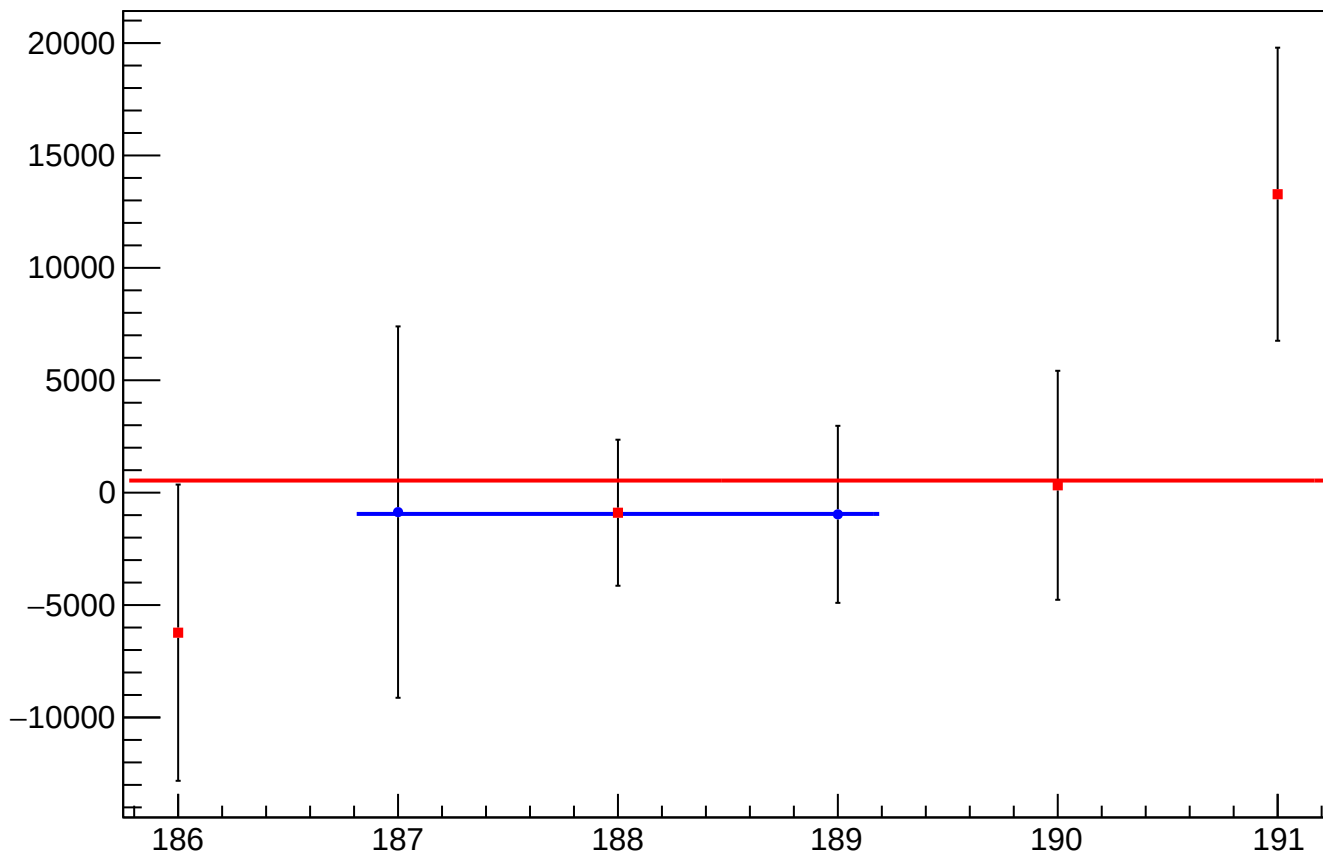
Right: 342.650+/-0.157 χ^2/NDF : 124252.9/5

In: 332.020+/-0.301 χ^2/NDF : 4104.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 342.650+/-0.157 χ^2/NDF : 124252.9/5

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -945.929+/-3554.557 χ^2/NDF : 0.0/1

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

Right Out: 538.544+/-2357.720 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

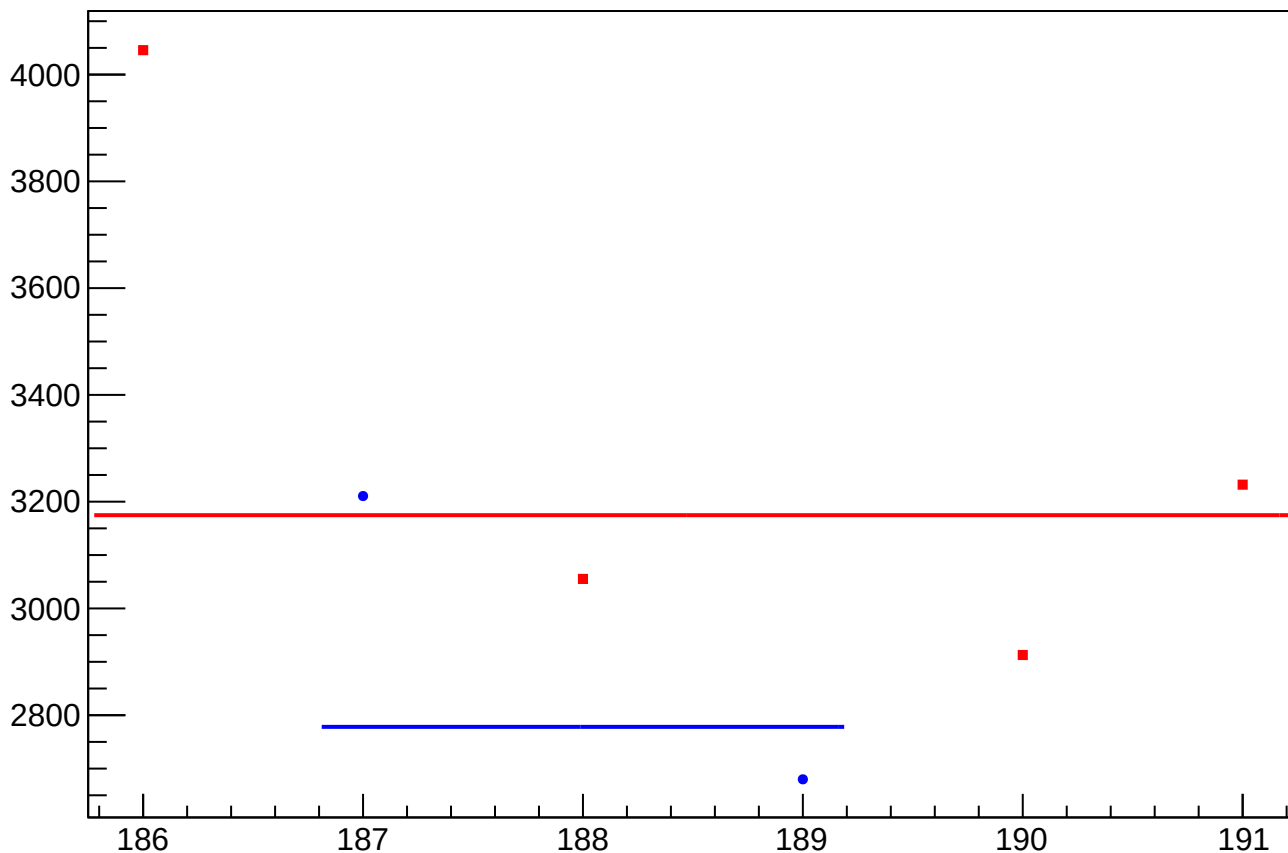
Right: 84.984+/-1964.794 χ^2/NDF : 5.2/5

In: -945.929+/-3554.557 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.984+/-1964.794 χ^2/NDF : 5.2/5

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2778.186+/-2.513 χ^2/NDF : 6725.1/1

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

Right Out: 3174.681+/-1.667 χ^2/NDF : 43103.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

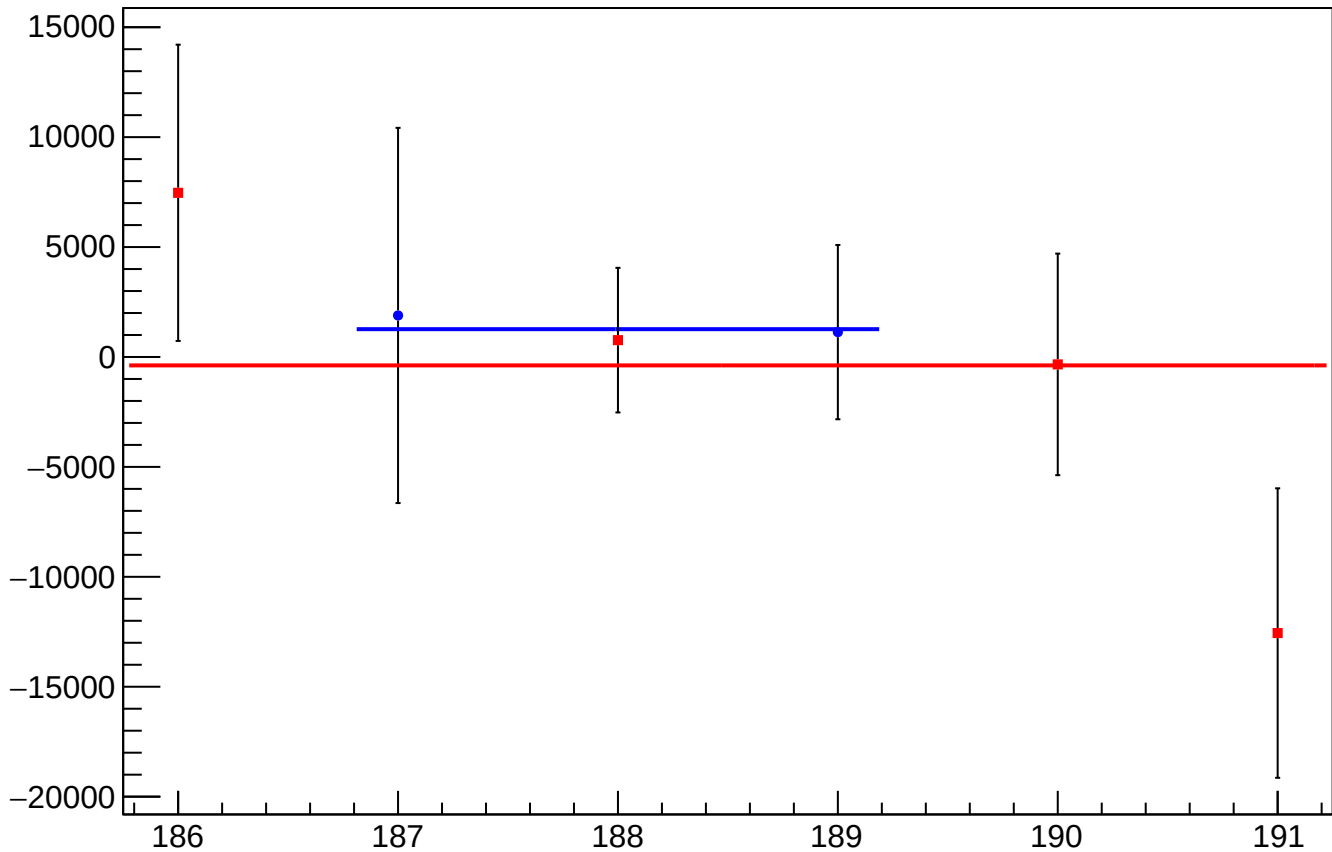
Right: 3053.537+/-1.389 χ^2/NDF : 67110.3/5

In: 2778.186+/-2.513 χ^2/NDF : 6725.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3053.537+/-1.389 χ^2/NDF : 67110.3/5

asym_sam3_mean vs Slug, Sign Corrected



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

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

Right Out: -382.996+/-2377.604 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

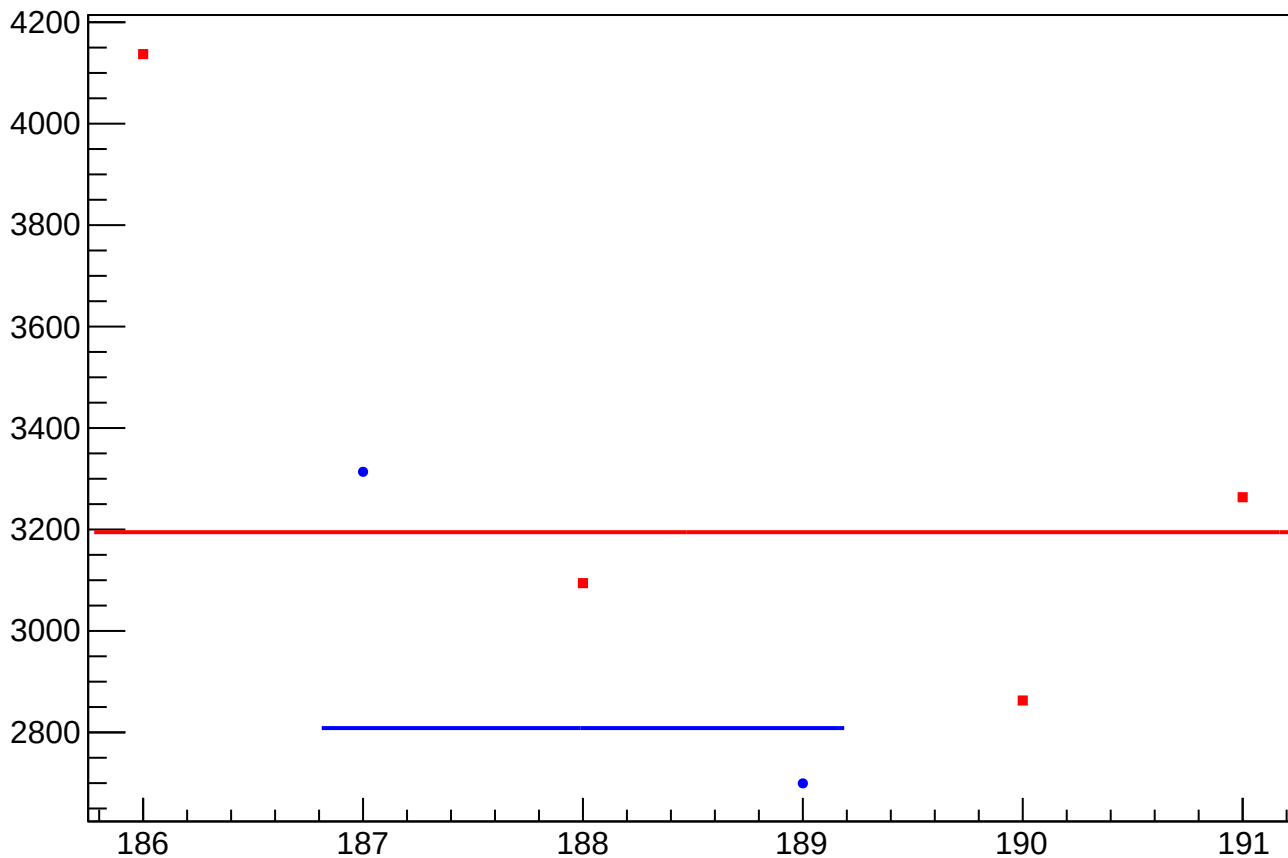
Right: 118.649+/-1983.105 χ^2/NDF : 5.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.649+/-1983.105 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: 3194.660+/-1.681 χ^2/NDF : 49881.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

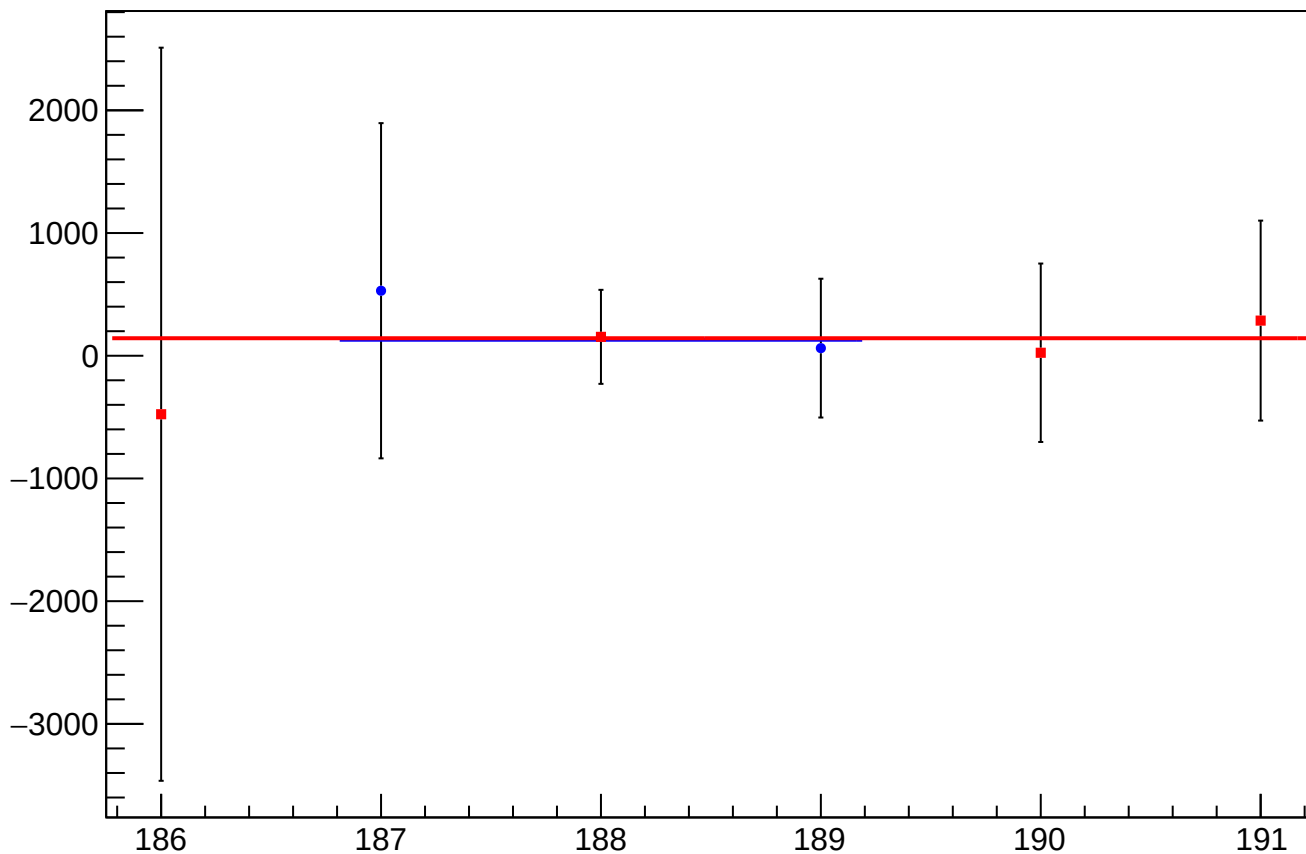
Right: 3077.146+/-1.402 χ^2/NDF : 74458.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3077.146+/-1.402 χ^2/NDF : 74458.6/5

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 130.498 $\pm$ 522.475 χ^2 /NDF: 0.1/1

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

Right Out: 142.705 $\pm$ 311.184 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

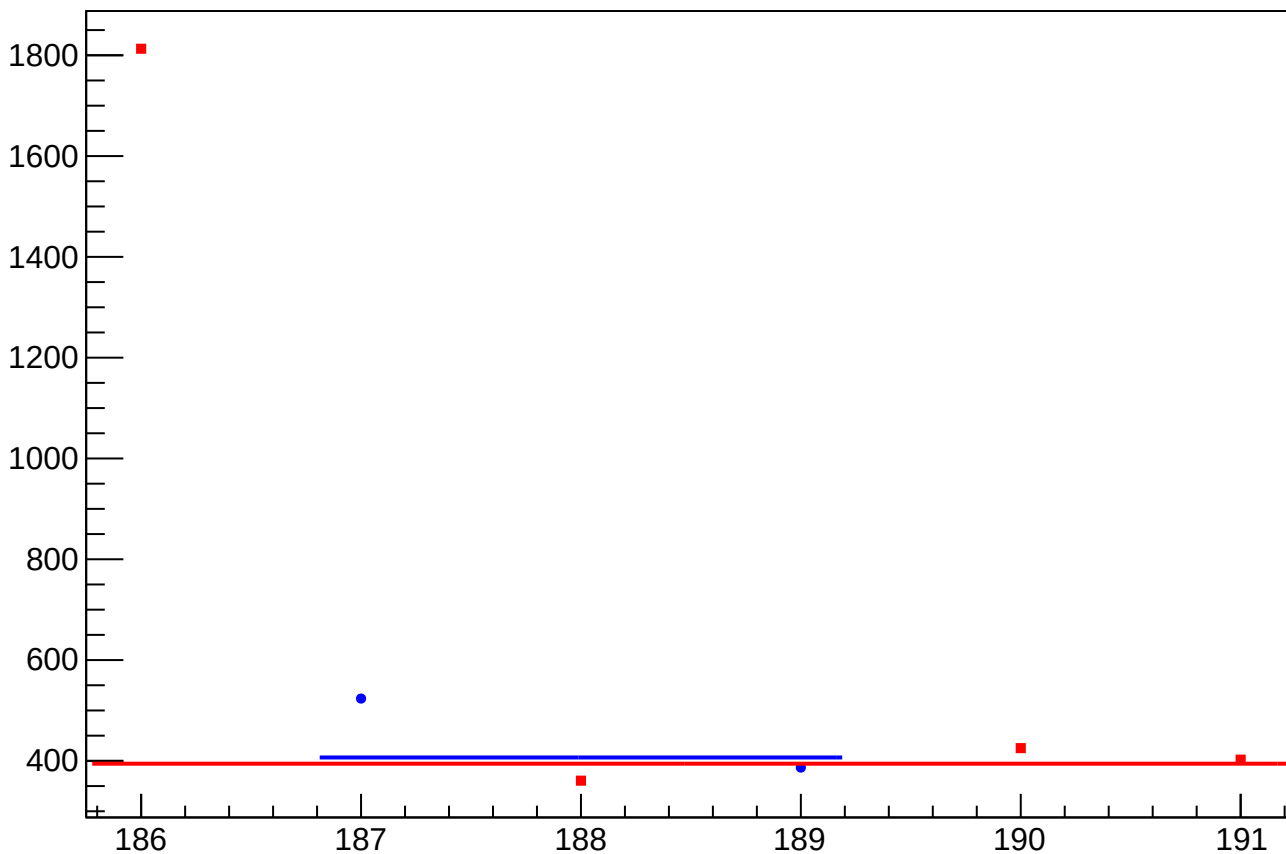
Right: 139.509 $\pm$ 267.356 χ^2 /NDF: 0.2/5

In: 130.498 $\pm$ 522.475 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 139.509 $\pm$ 267.356 χ^2 /NDF: 0.2/5

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 406.719+/-0.369 χ^2/NDF : 17161.3/1

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

Right Out: 394.394+/-0.220 χ^2/NDF : 470321.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

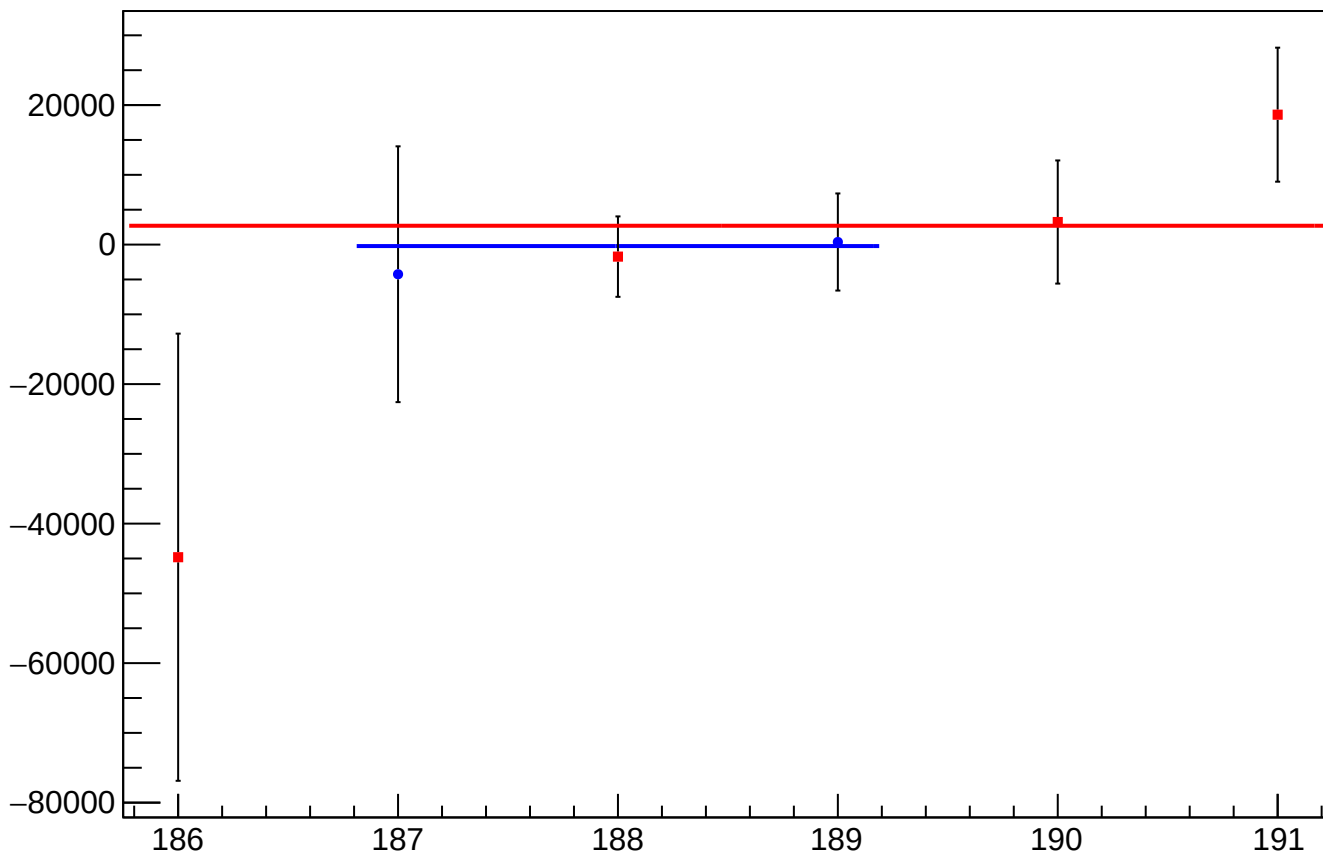
Right: 397.621+/-0.189 χ^2/NDF : 488304.1/5

In: 406.719+/-0.369 χ^2/NDF : 17161.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 397.621+/-0.189 χ^2/NDF : 488304.1/5

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -212.015+/-6507.563 χ^2/NDF : 0.1/1

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

Right Out: 2700.546+/-4274.117 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

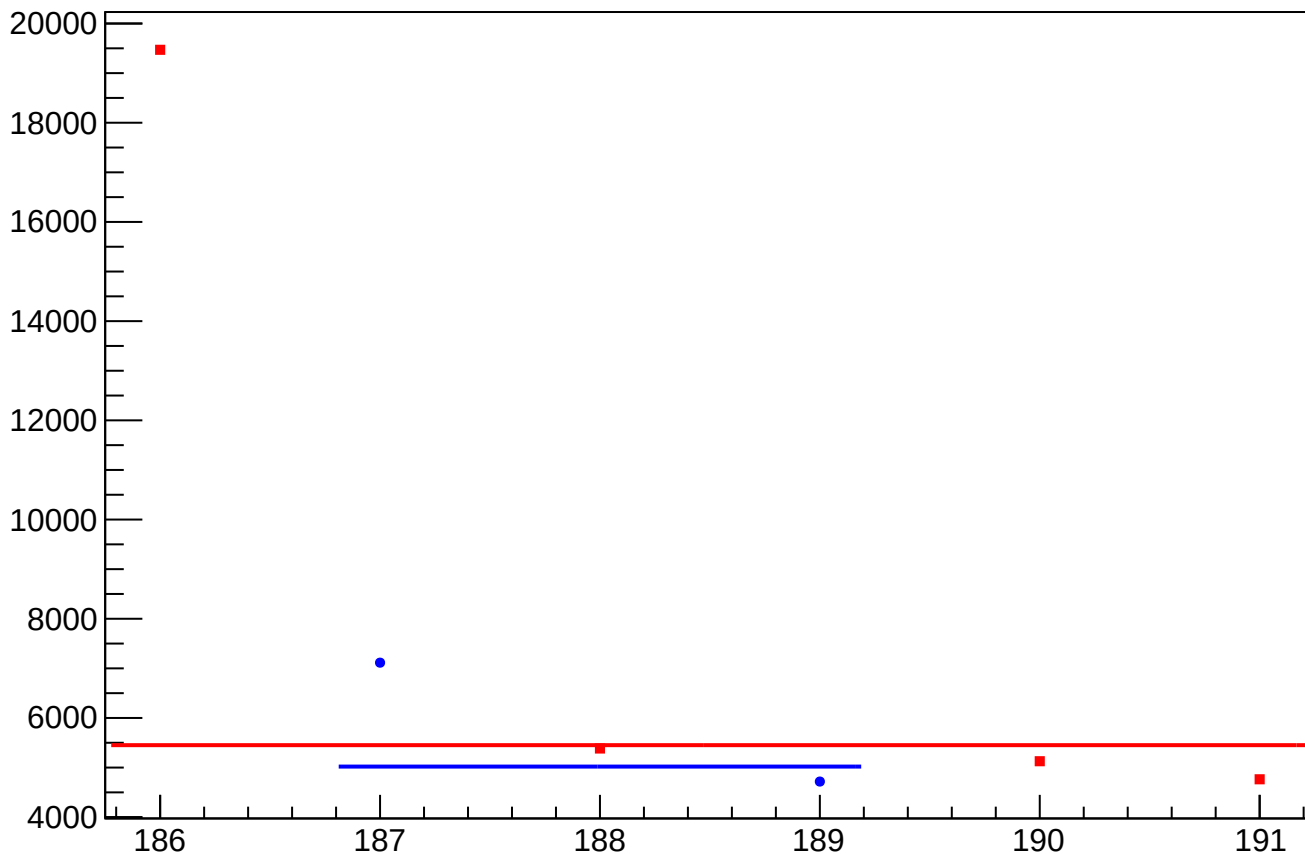
Right: 1822.783+/-3572.478 χ^2/NDF : 5.7/5

In: -212.015+/-6507.563 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1822.783+/-3572.478 χ^2/NDF : 5.7/5

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5019.962+/-4.602 χ^2/NDF : 29869.3/1

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

Right Out: 5451.782+/-3.022 χ^2/NDF : 395807.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

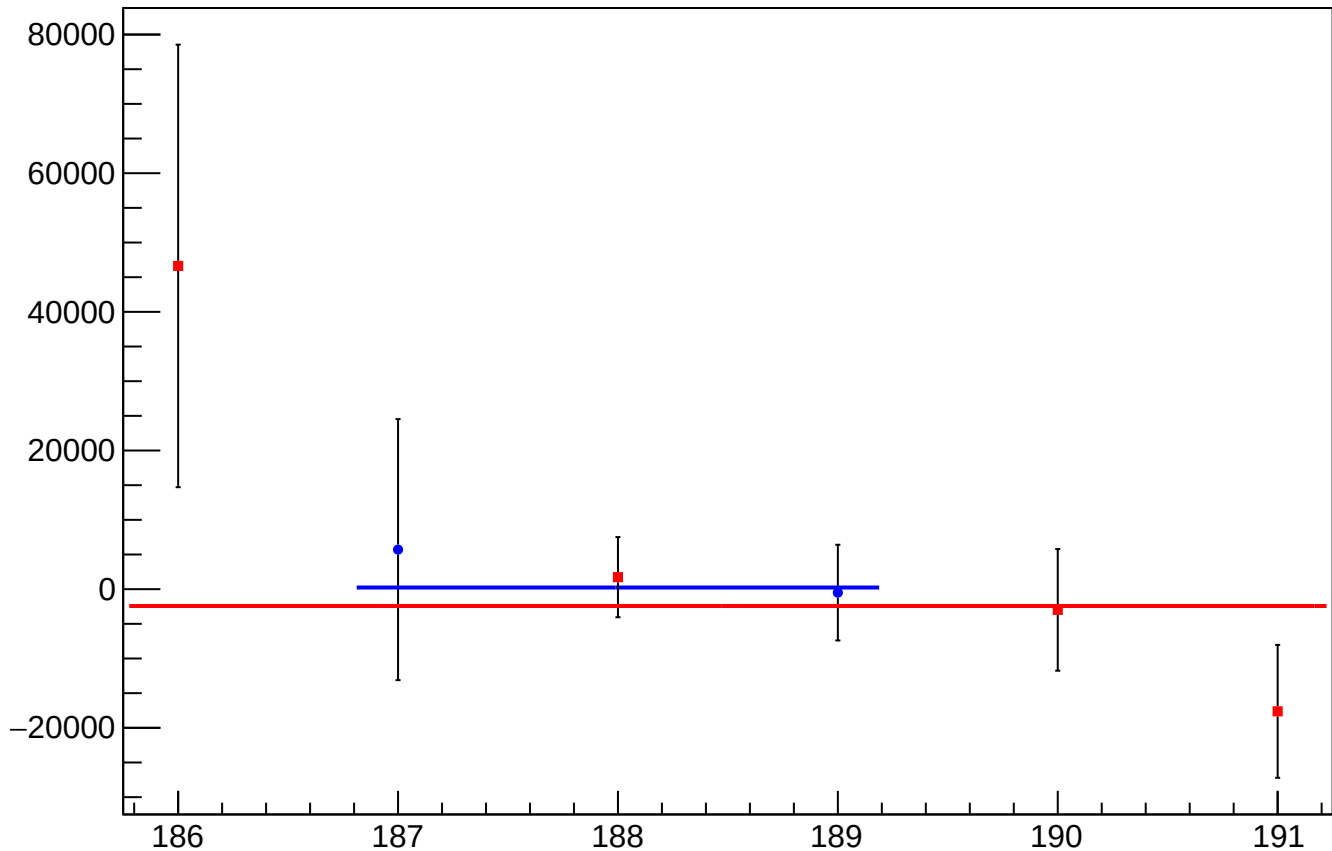
Right: 5321.644+/-2.526 χ^2/NDF : 431829.0/5

In: 5019.962+/-4.602 χ^2/NDF : 29869.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5321.644+/-2.526 χ^2/NDF : 431829.0/5

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: -2428.702+/-4274.203 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

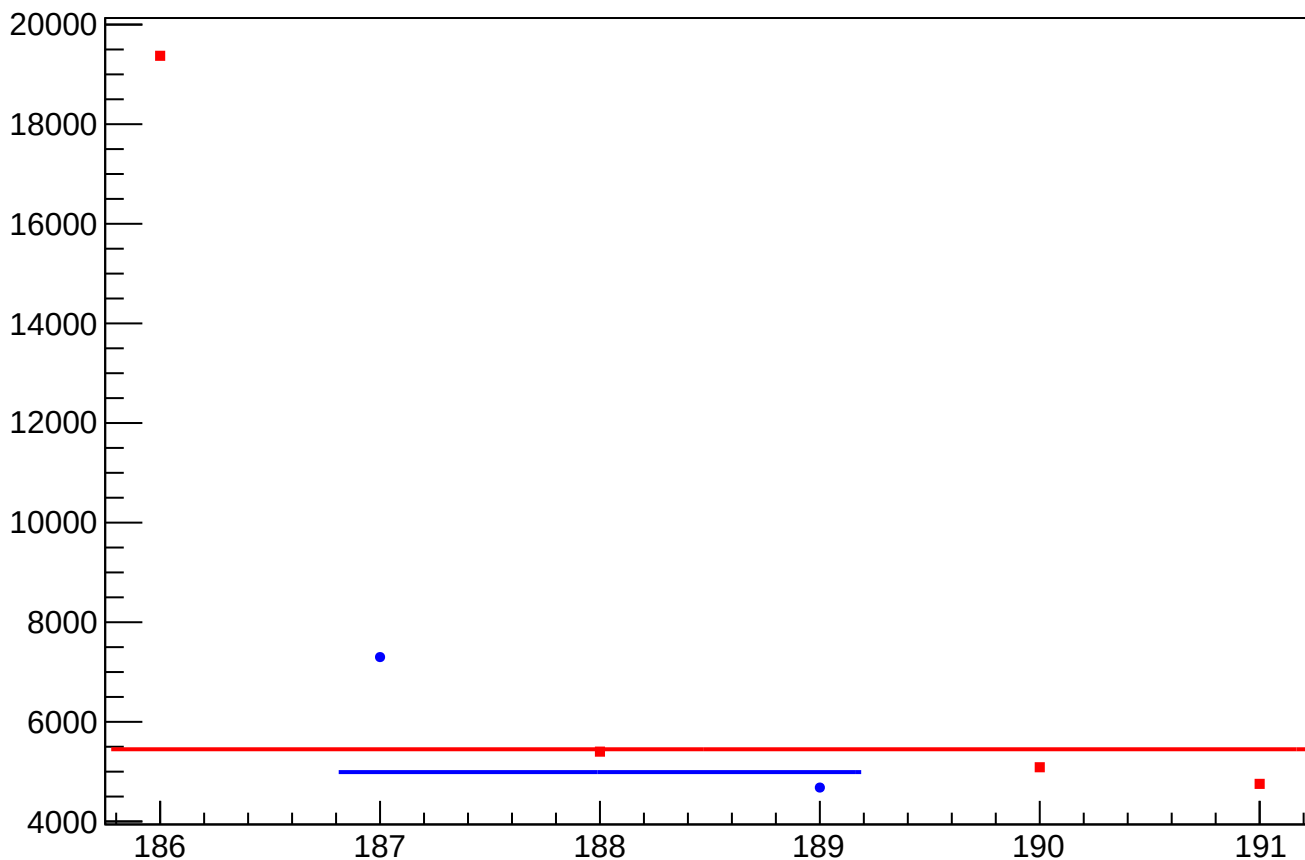
Right: -1620.426+/-3568.032 χ^2/NDF : 5.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1620.426+/-3568.032 χ^2/NDF : 5.6/5

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: 5449.410+/-3.022 χ^2/NDF : 394673.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

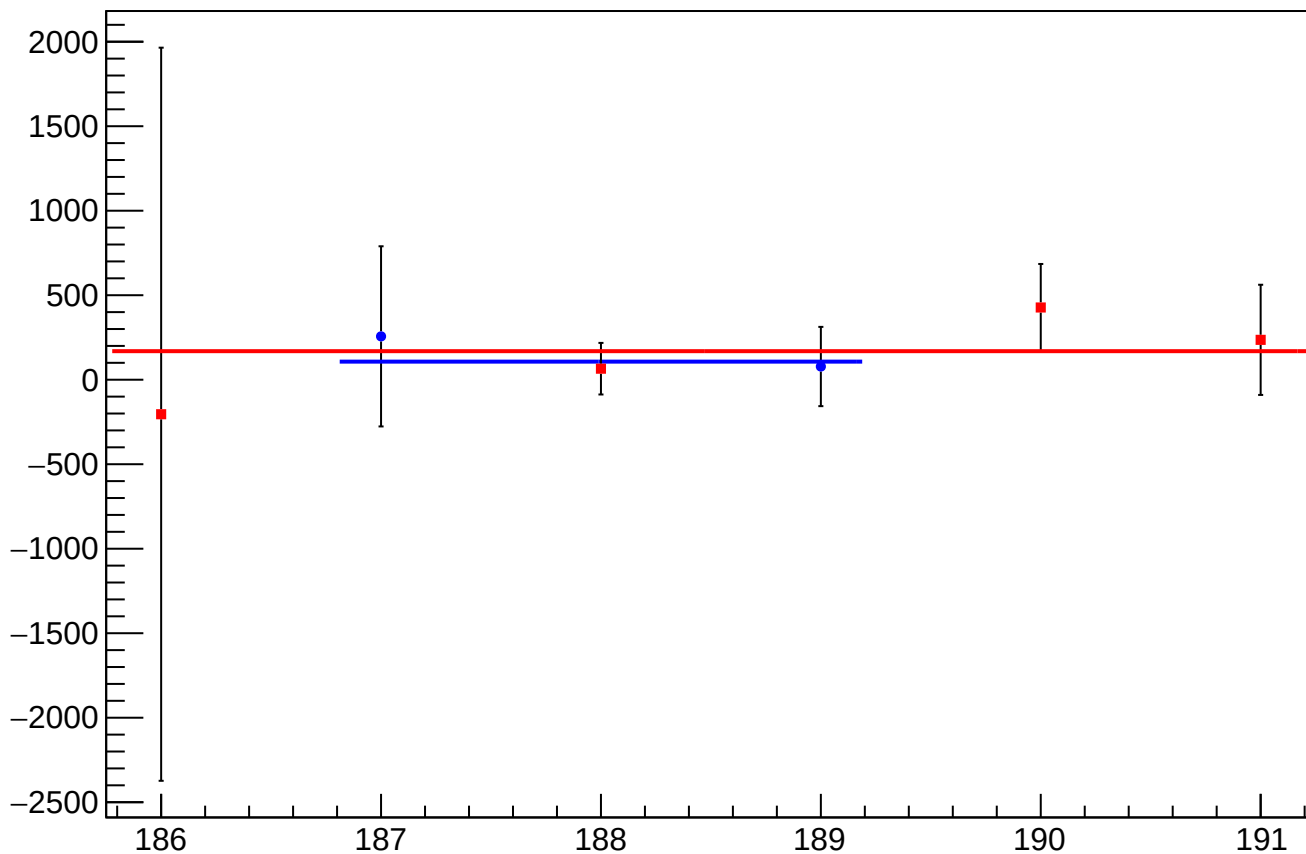
Right: 5310.467+/-2.523 χ^2/NDF : 435781.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5310.467+/-2.523 χ^2/NDF : 435781.1/5

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 107.060 $\pm$ 214.657 χ^2 /NDF: 0.1/1

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

Right Out: 168.894 $\pm$ 121.597 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

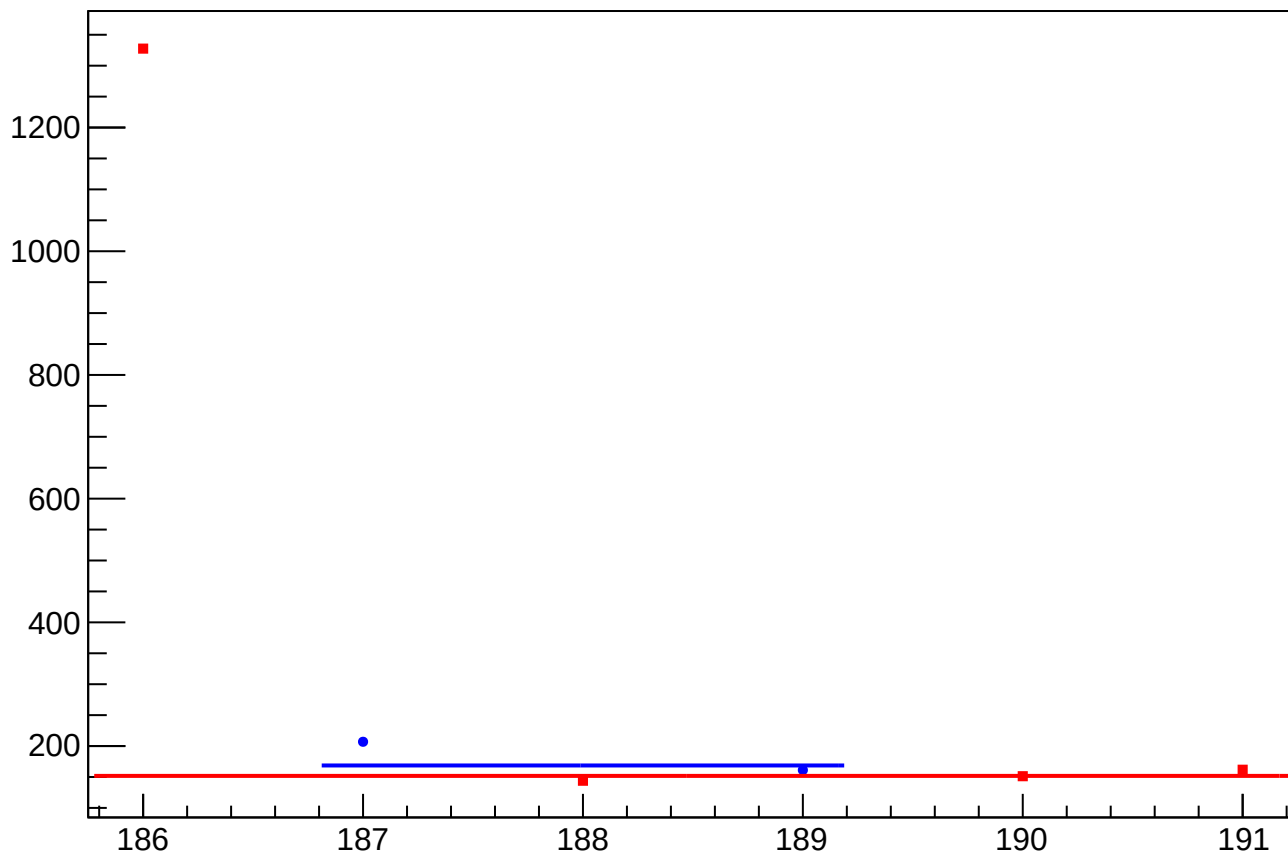
Right: 153.872 $\pm$ 105.801 χ^2 /NDF: 1.7/5

In: 107.060 $\pm$ 214.657 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 153.872 $\pm$ 105.801 χ^2 /NDF: 1.7/5

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 168.621+/-0.152 χ^2/NDF : 12332.8/1

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

Right Out: 151.769+/-0.086 χ^2/NDF : 594872.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

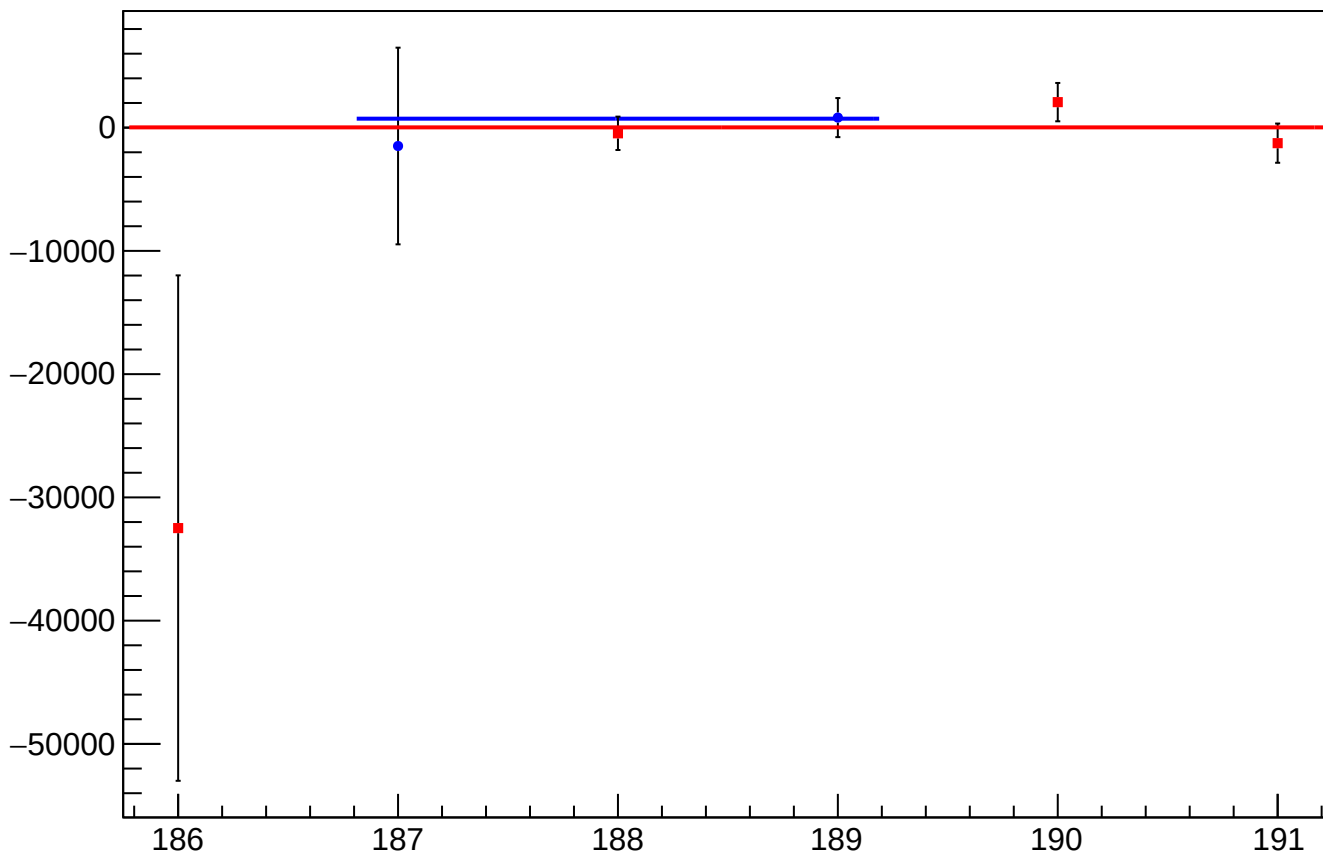
Right: 155.863+/-0.075 χ^2/NDF : 616537.5/5

In: 168.621+/-0.152 χ^2/NDF : 12332.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.863+/-0.075 χ^2/NDF : 616537.5/5

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 727.208+/-1554.605 χ^2/NDF : 0.1/1

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

Right Out: 21.252+/-858.443 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

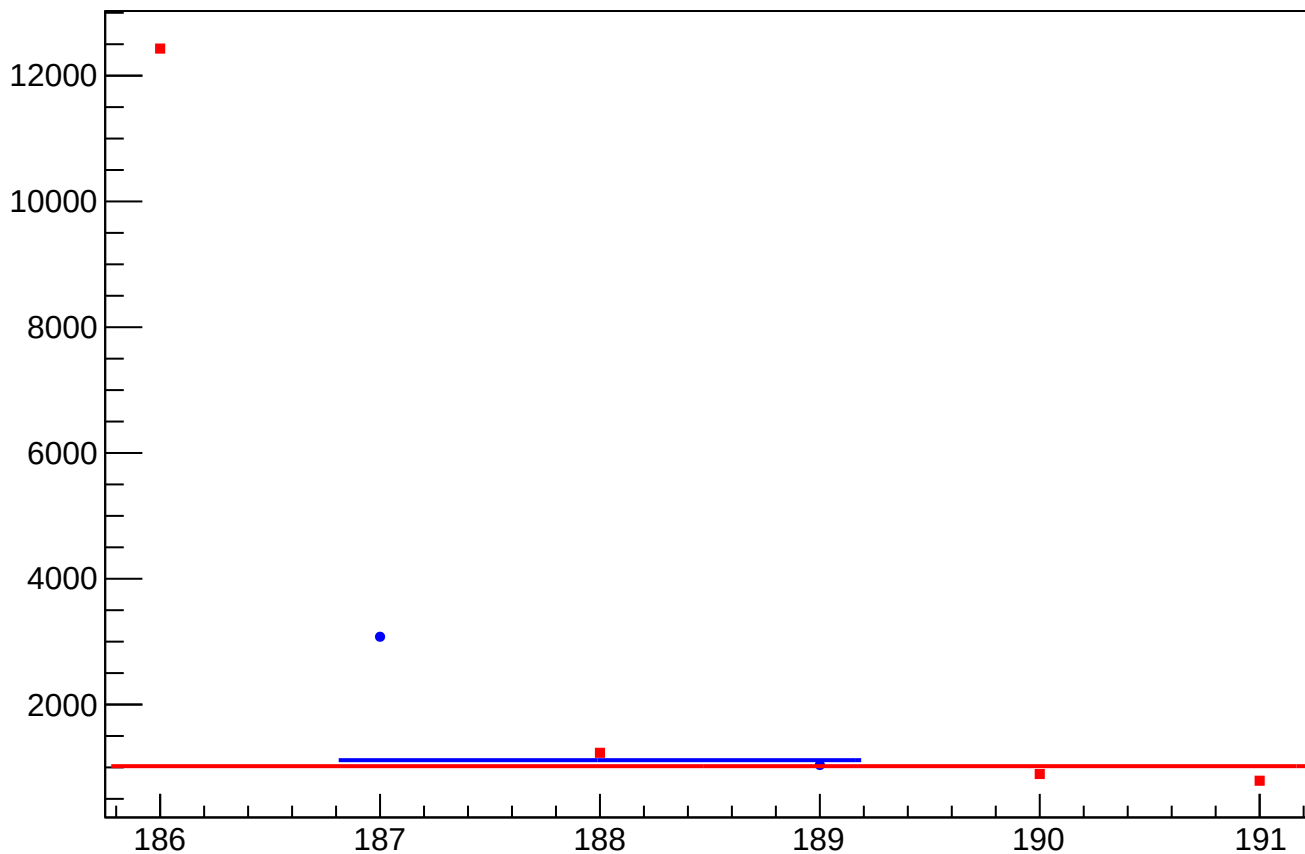
Right: 186.211+/-751.484 χ^2/NDF : 5.3/5

In: 727.208+/-1554.605 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.211+/-751.484 χ^2/NDF : 5.3/5

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 1115.247+/-1.099 χ^2/NDF : 125813.0/1

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

Right Out: 1019.849+/-0.607 χ^2/NDF : 723961.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

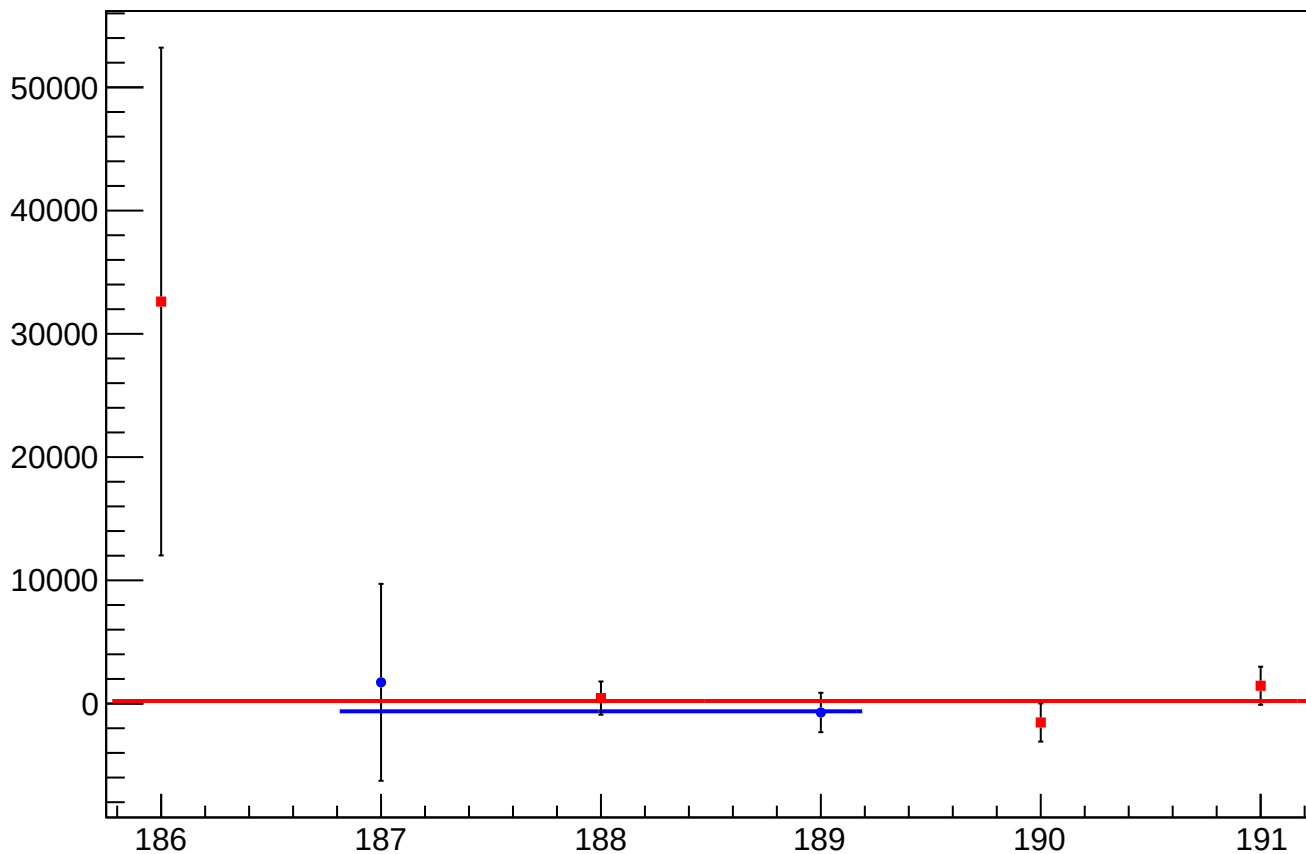
Right: 1042.140+/-0.531 χ^2/NDF : 855545.8/5

In: 1115.247+/-1.099 χ^2/NDF : 125813.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1042.140+/-0.531 χ^2/NDF : 855545.8/5

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: 211.477+/-848.825 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

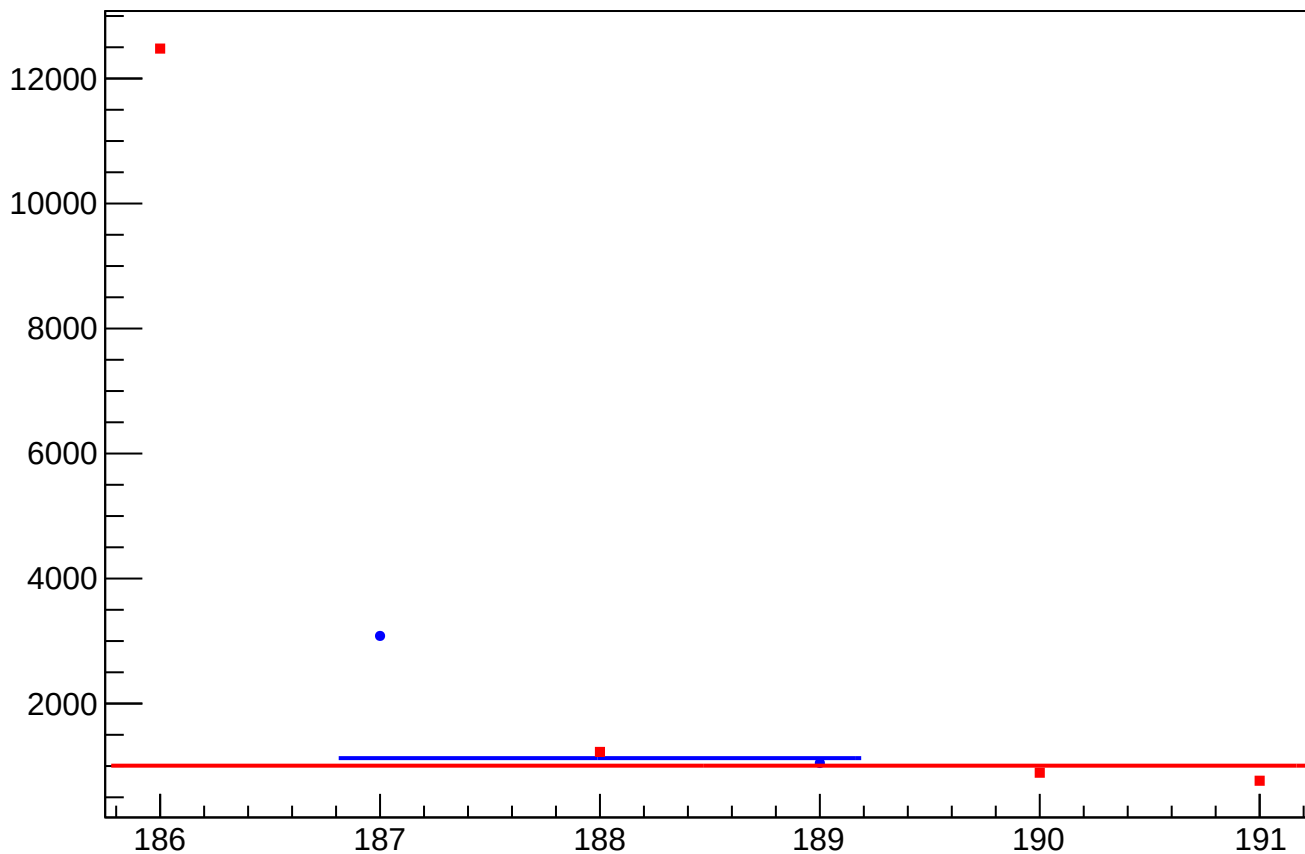
Right: 21.604+/-746.361 χ^2/NDF : 4.7/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.604+/-746.361 χ^2/NDF : 4.7/5

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: 1006.204+/-0.600 χ^2/NDF : 732811.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

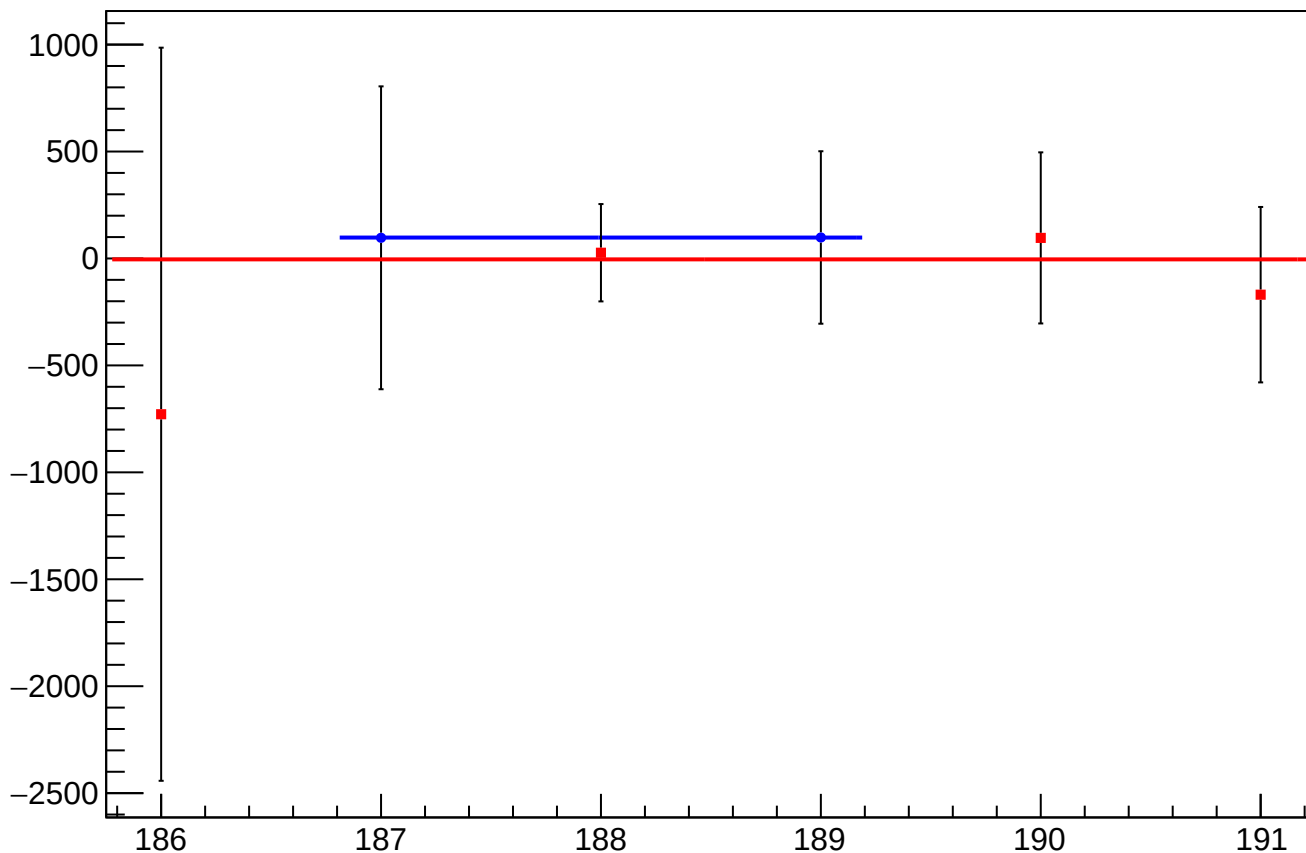
Right: 1033.566+/-0.528 χ^2/NDF : 866535.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1033.566+/-0.528 χ^2/NDF : 866535.2/5

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 97.772 $\pm$ 350.375 χ^2 /NDF: 0.0/1

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

Right Out: -4.250 $\pm$ 177.205 χ^2 /NDF: 0.4/3

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

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

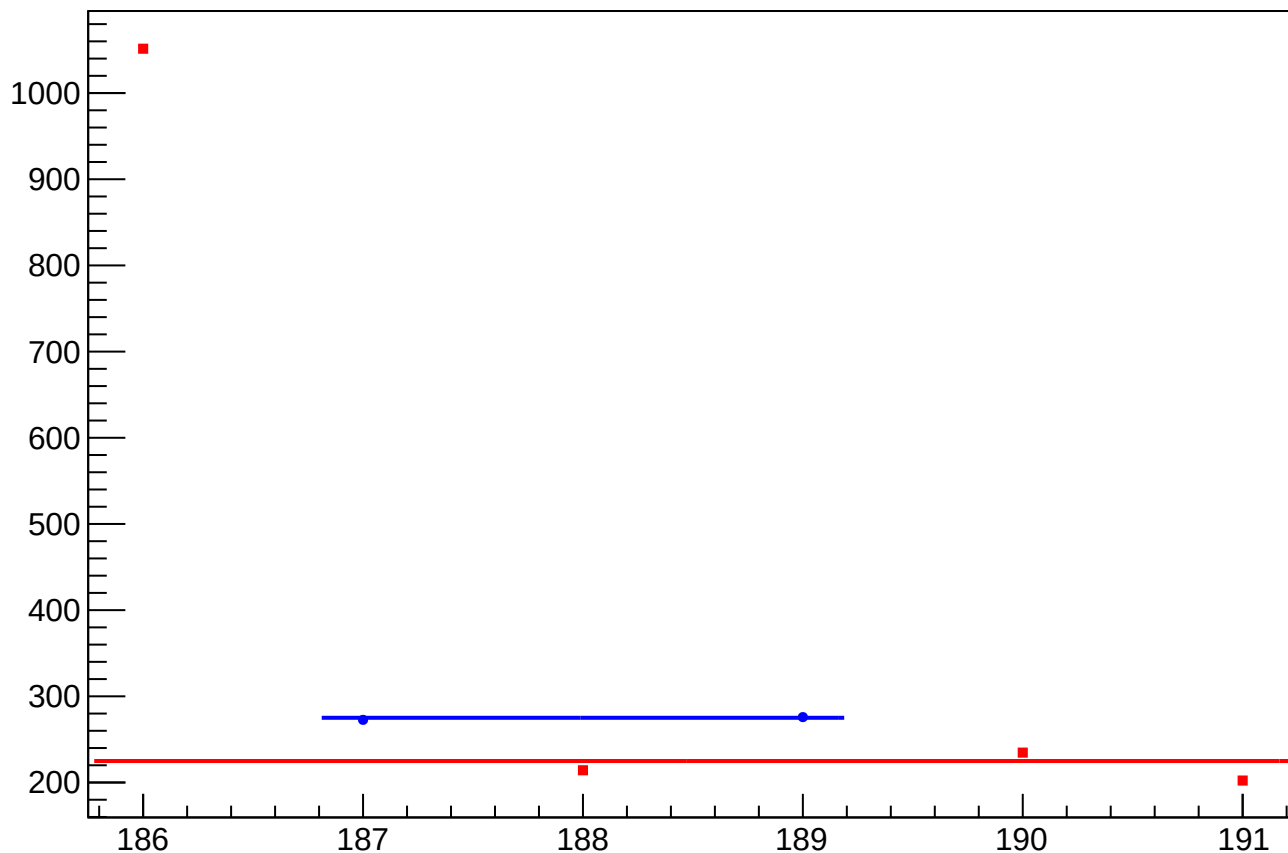
Right: 16.531 $\pm$ 158.131 χ^2 /NDF: 0.5/5

In: 97.772 $\pm$ 350.375 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.531 $\pm$ 158.131 χ^2 /NDF: 0.5/5

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 275.098 ± 0.248 χ^2/NDF : 30.7/1

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

Right Out: 224.941 ± 0.125 χ^2/NDF : 476848.3/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

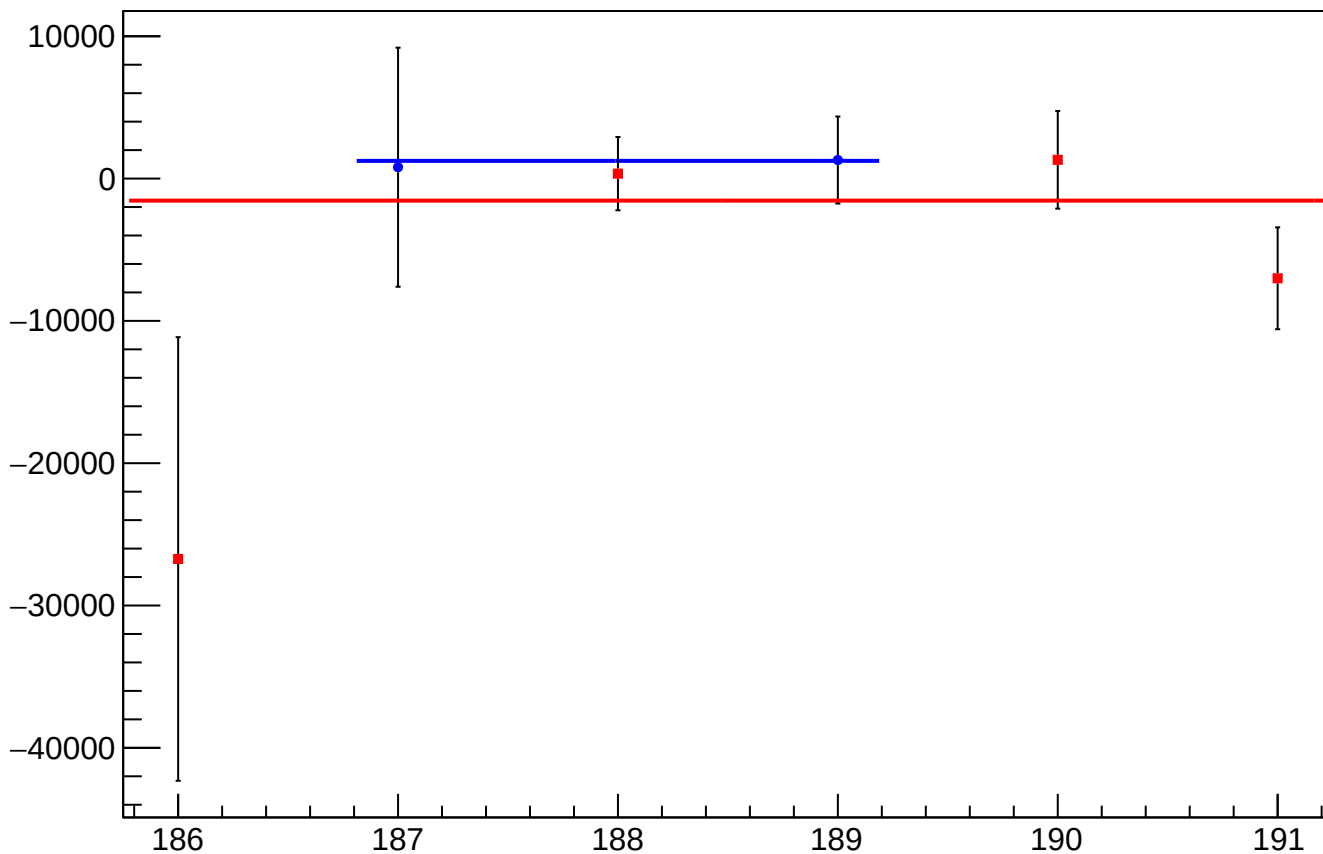
Right: 235.158 ± 0.112 χ^2/NDF : 509515.6/5

In: 275.098 ± 0.248 χ^2/NDF : 30.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 235.158 ± 0.112 χ^2/NDF : 509515.6/5

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 1244.273+/-2871.898 χ^2/NDF : 0.0/1

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

Right Out: -1549.488+/-1773.538 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

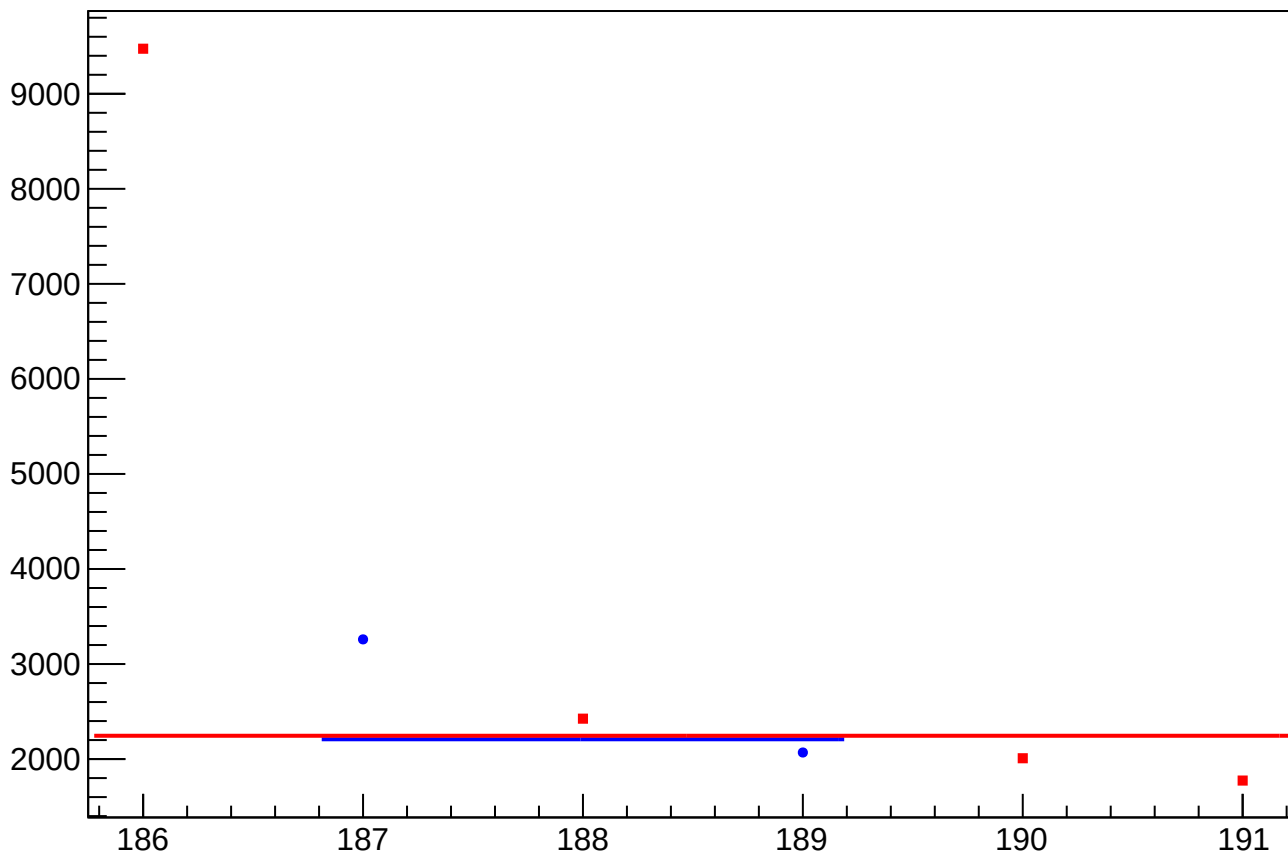
Right: -778.189+/-1508.989 χ^2/NDF : 6.9/5

In: 1244.273+/-2871.898 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -778.189+/-1508.989 χ^2/NDF : 6.9/5

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 2208.239+/-2.031 χ^2 /NDF: 35466.3/1

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

Right Out: 2245.277+/-1.254 χ^2 /NDF: 484167.8/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

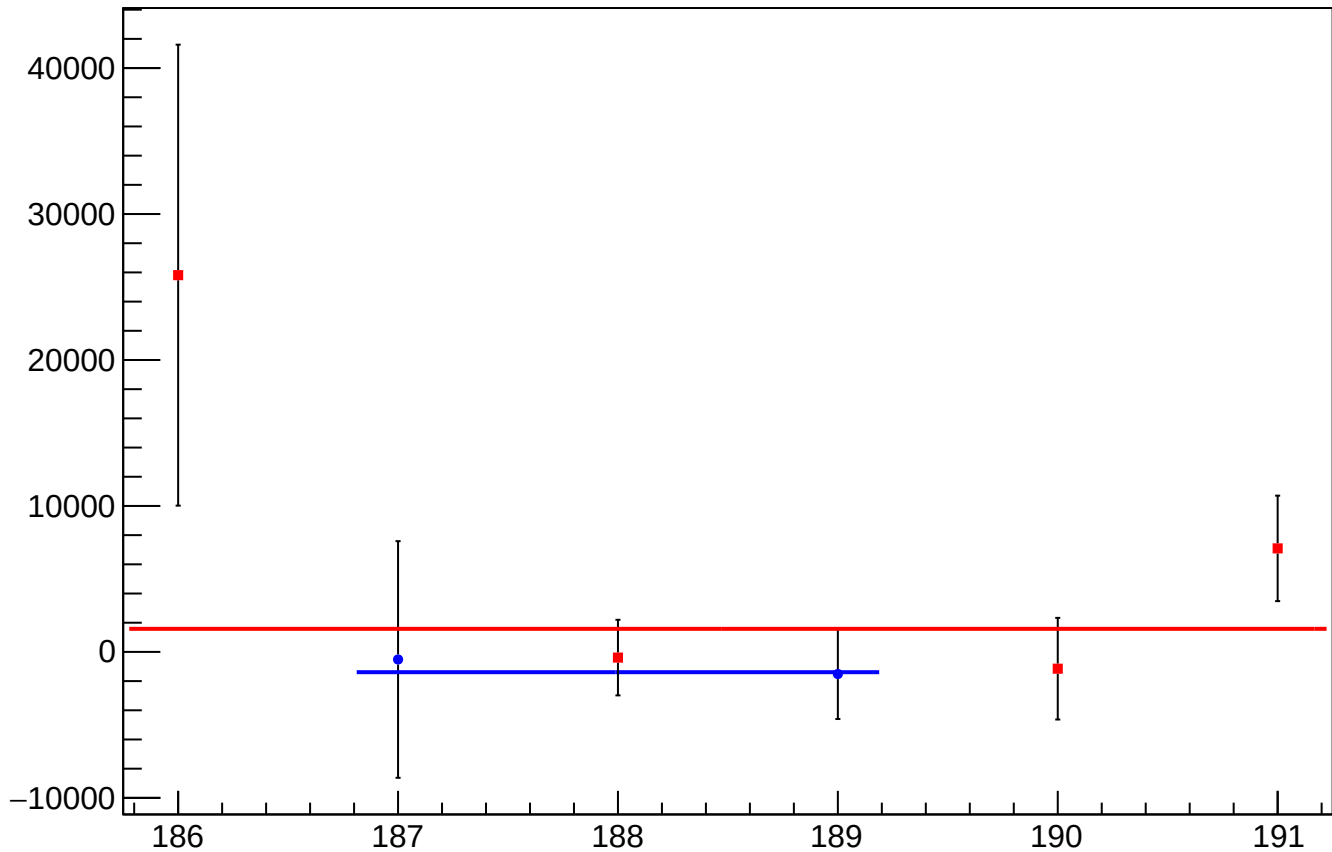
Right: 2235.051+/-1.067 χ^2 /NDF: 519874.9/5

In: 2208.239+/-2.031 χ^2 /NDF:35466.3/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2235.051+/-1.067 χ^2 /NDF: 519874.9/5

asym_sam6_mean vs Slug, Sign Corrected



Right In: -1389.386+/-2881.168 χ^2/NDF : 0.0/1

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

Right Out: 1581.058+/-1789.386 χ^2/NDF : 5.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

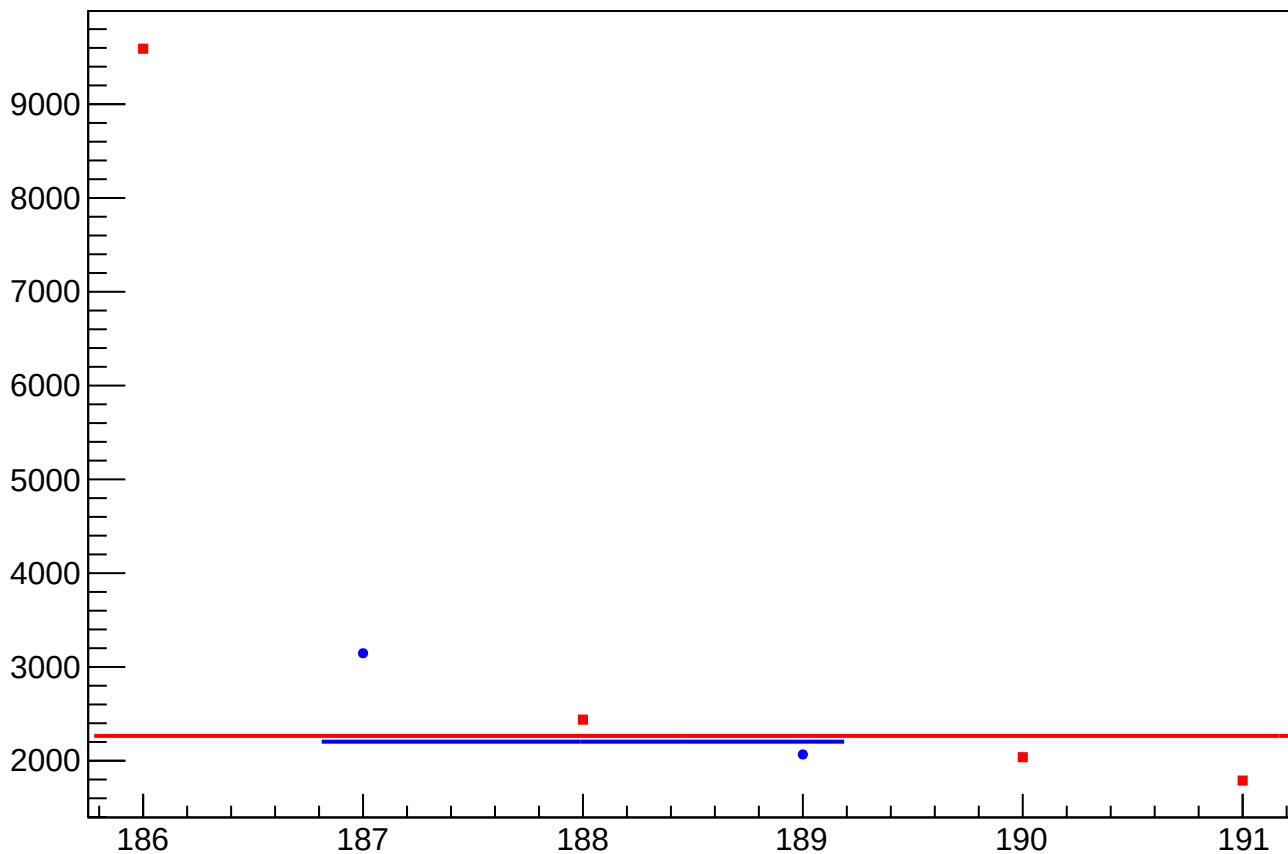
Right: 754.227+/-1520.080 χ^2/NDF : 6.7/5

In: -1389.386+/-2881.168 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 754.227+/-1520.080 χ^2/NDF : 6.7/5

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: 2265.296+/-1.265 χ^2/NDF : 482707.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

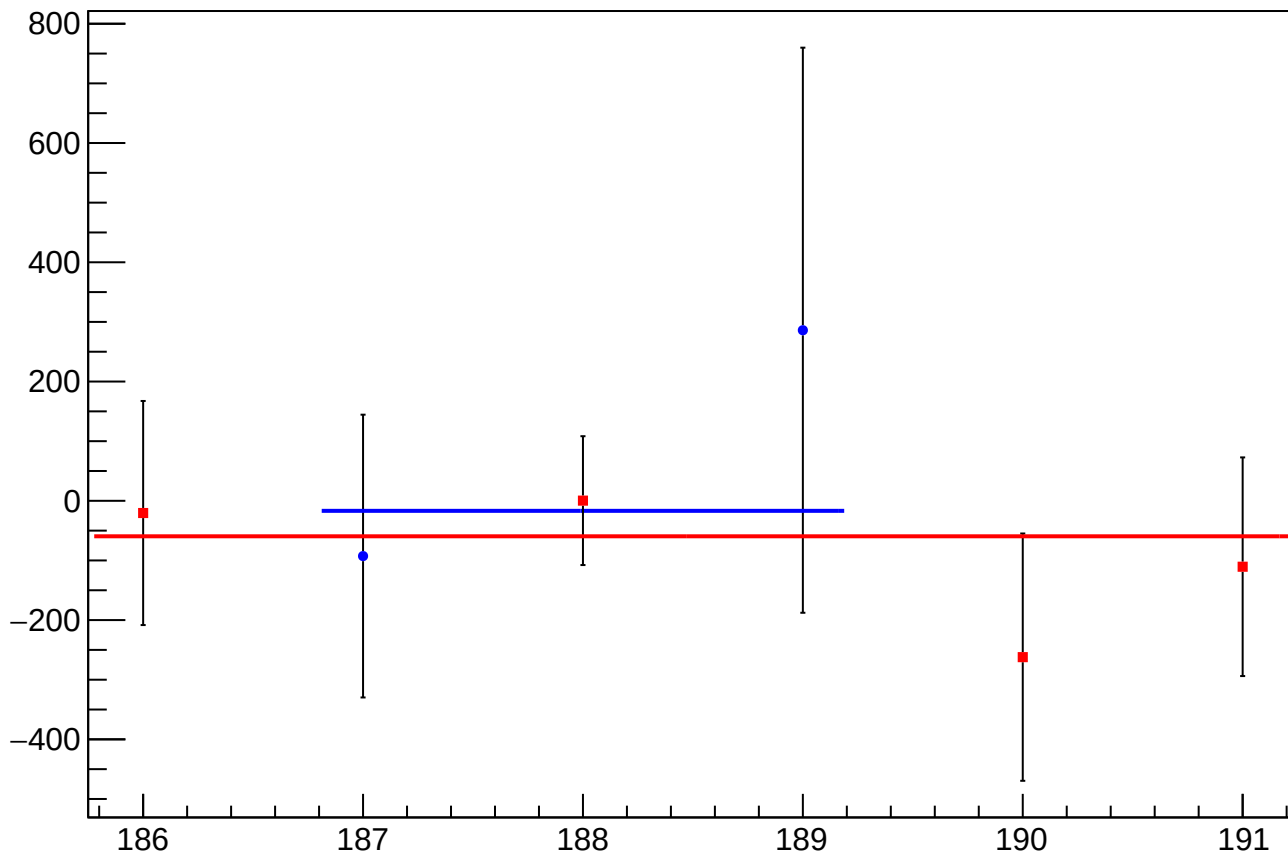
Right: 2248.078+/-1.075 χ^2/NDF : 514343.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2248.078+/-1.075 χ^2/NDF : 514343.0/5

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -16.824 ± 212.033 $\chi^2/\text{NDF}: 0.5/1$

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

Right Out: -59.509 ± 77.375 $\chi^2/\text{NDF}: 1.4/3$

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

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

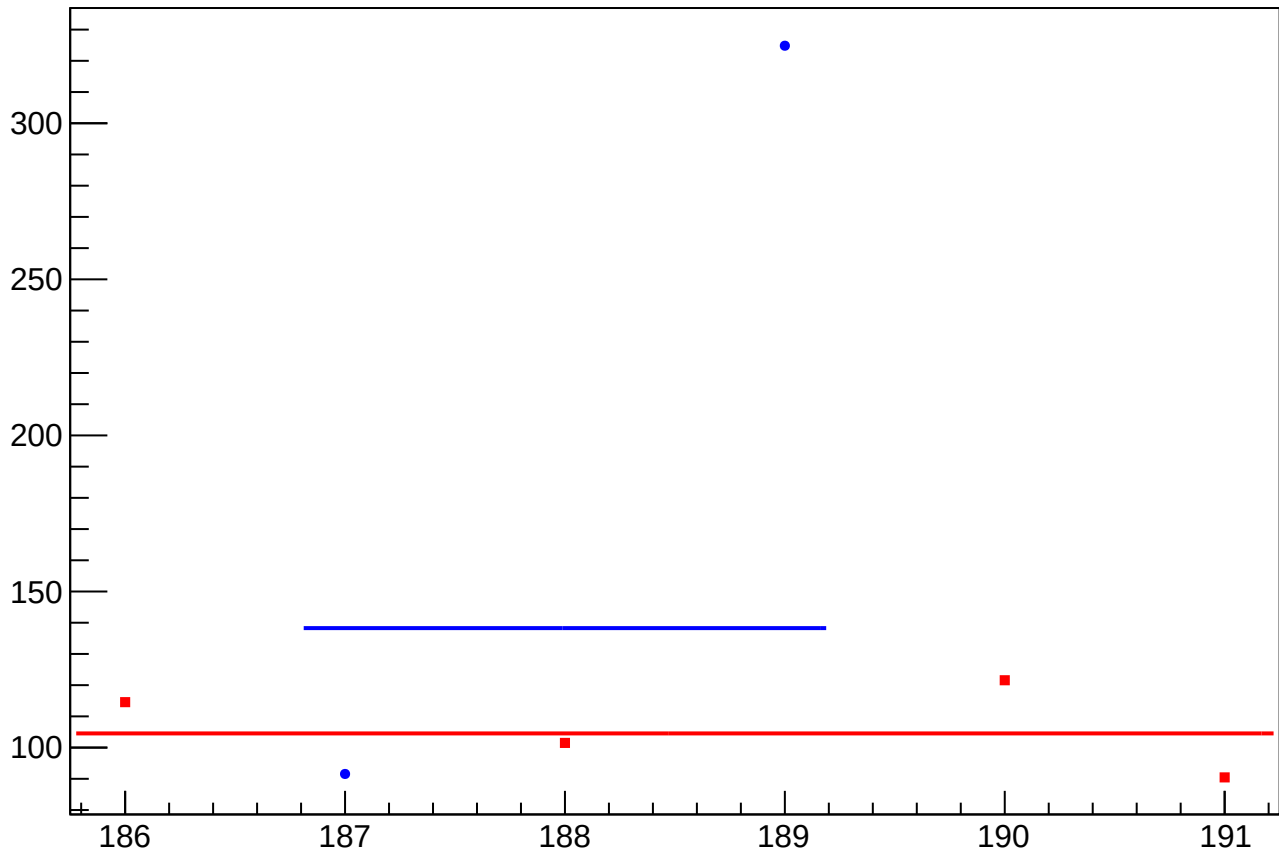
Right: -54.493 ± 72.687 $\chi^2/\text{NDF}: 1.9/5$

In: -16.824 ± 212.033 $\chi^2/\text{NDF}: 0.5/1$

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

All: -54.493 ± 72.687 $\chi^2/\text{NDF}: 1.9/5$

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 138.275+/-0.150 χ^2/NDF : 387735.5/1

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

Right Out: 104.541+/-0.055 χ^2/NDF : 32572.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

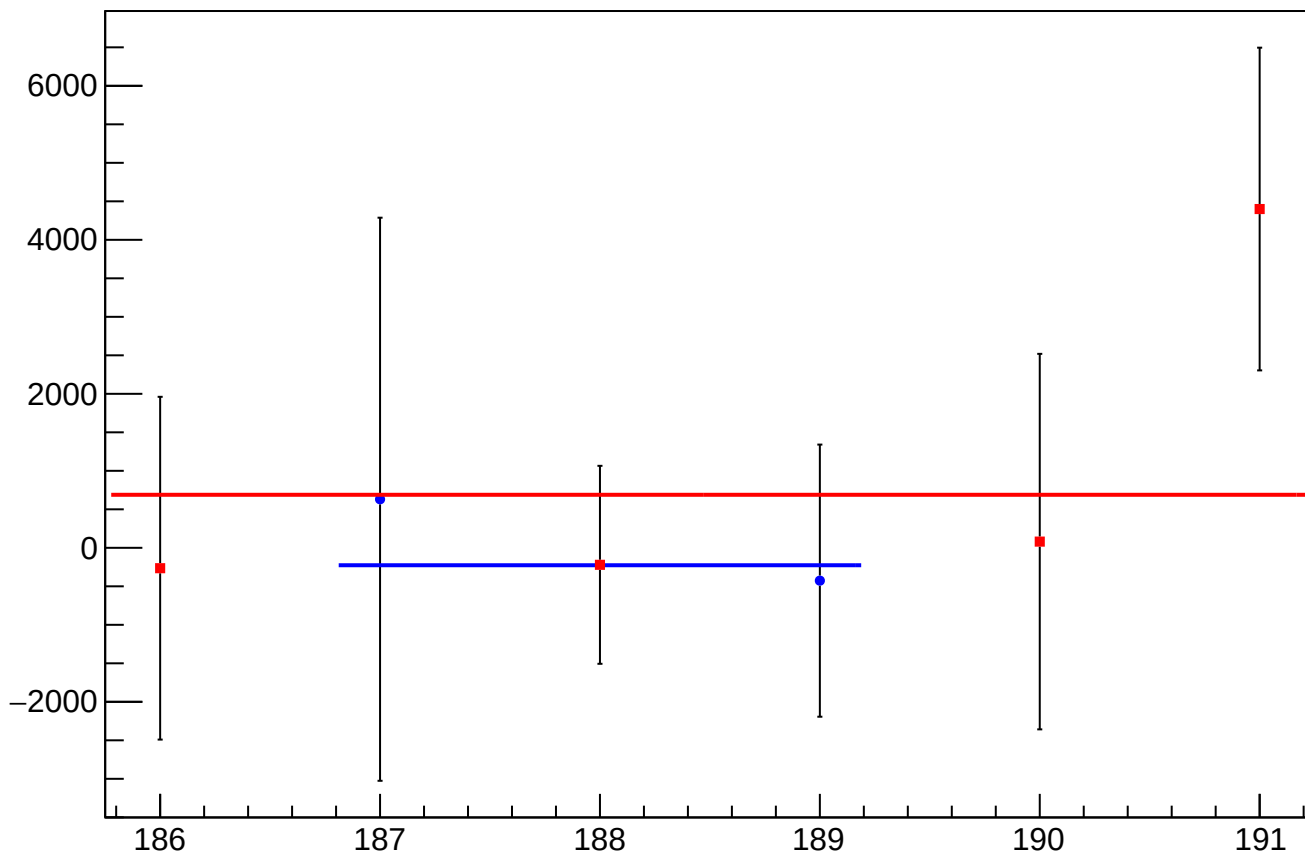
Right: 108.505+/-0.051 χ^2/NDF : 464982.7/5

In: 138.275+/-0.150 χ^2/NDF : 387735.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.505+/-0.051 χ^2/NDF : 464982.7/5

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -226.301+/-1591.091 χ^2/NDF : 0.1/1

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

Right Out: 688.725+/-911.802 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

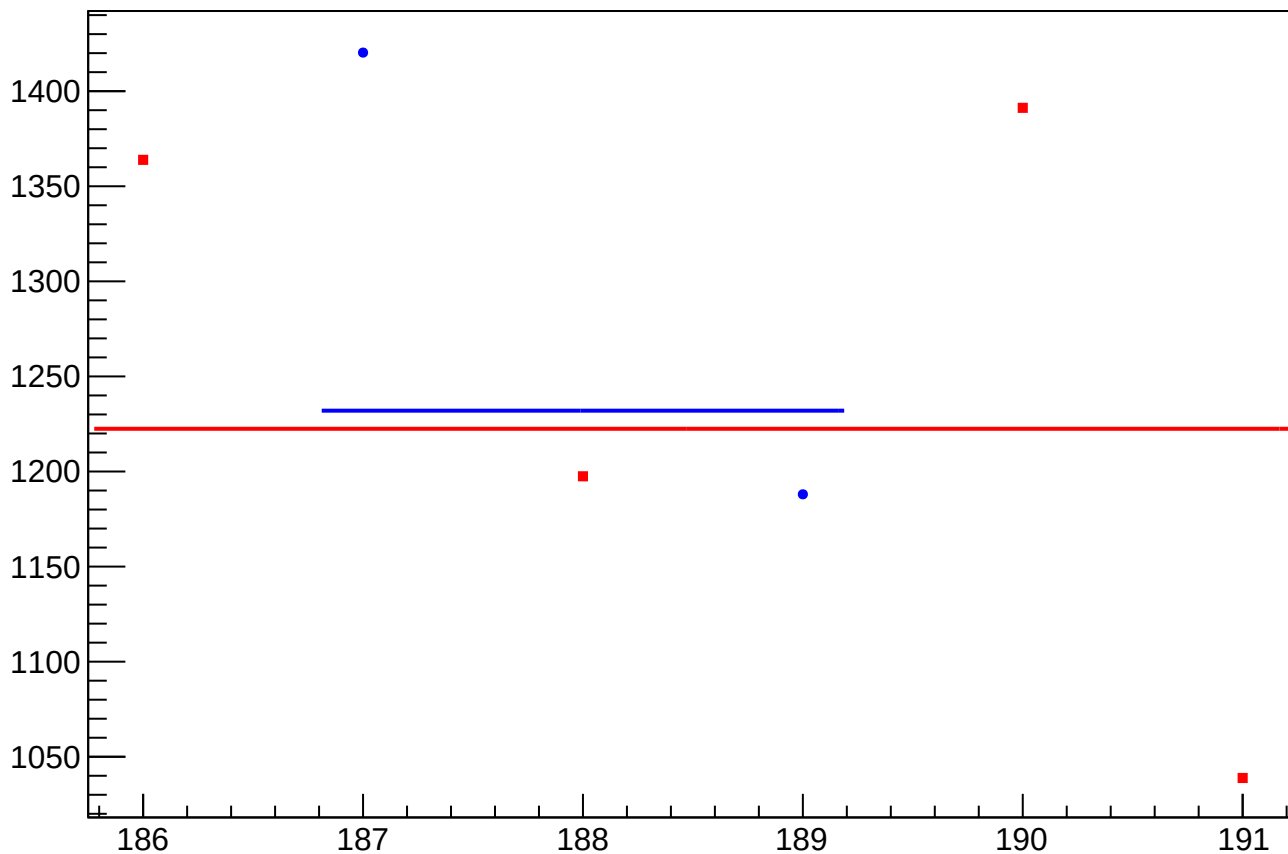
Right: 462.514+/-791.107 χ^2/NDF : 4.2/5

In: -226.301+/-1591.091 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 462.514+/-791.107 χ^2/NDF : 4.2/5

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1231.992 $\pm$ 1.125 χ^2 /NDF: 6542.7/1

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

Right Out: 1222.467 $\pm$ 0.645 χ^2 /NDF: 33767.4/3

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

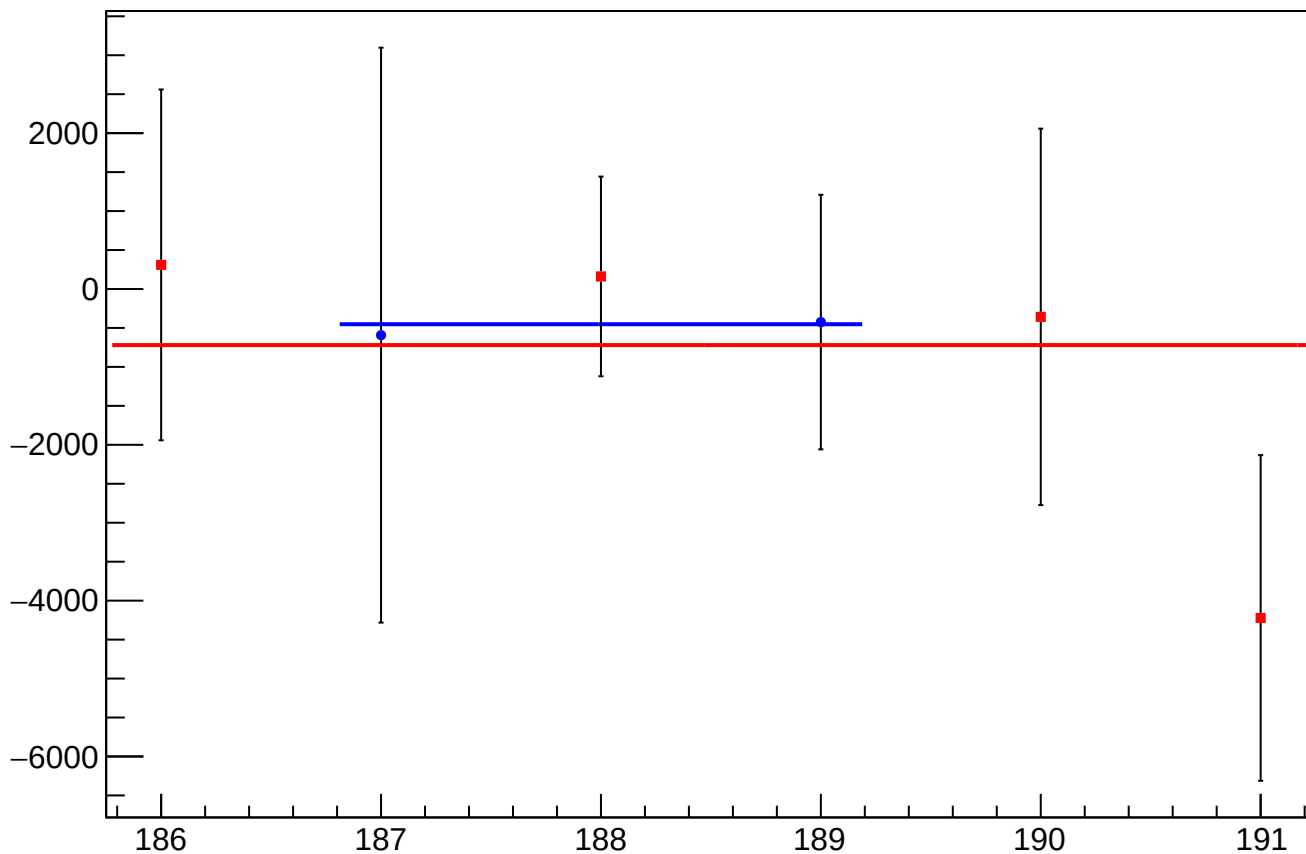
Right: 1224.822 $\pm$ 0.559 χ^2 /NDF: 40364.0/5

In: 1231.992 $\pm$ 1.125 χ^2 /NDF:6542.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1224.822 $\pm$ 0.559 χ^2 /NDF: 40364.0/5

asym_sam7_mean vs Slug, Sign Corrected



Right In: -452.298 ± 1493.737 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: -720.040 ± 910.279 $\chi^2/\text{NDF}: 3.5/3$

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

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

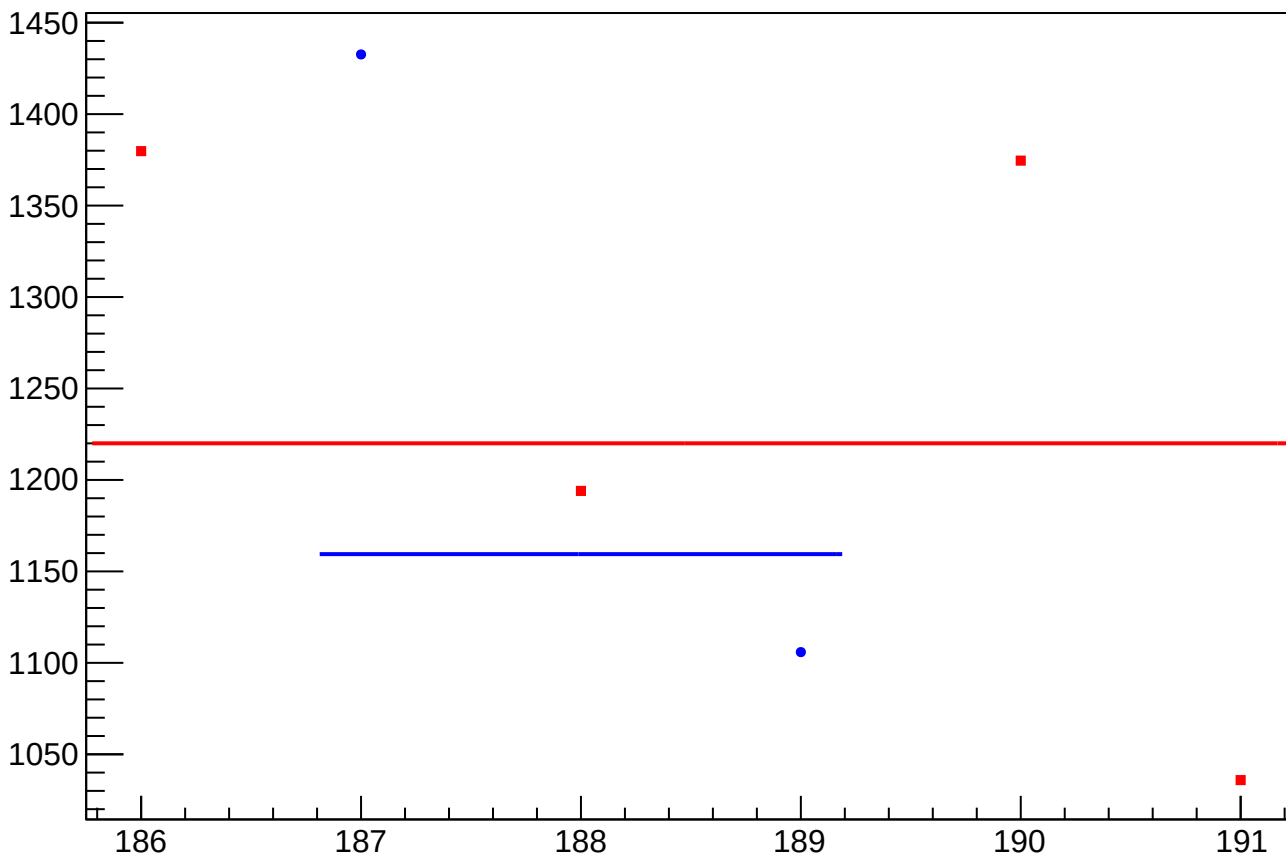
Right: -647.536 ± 777.317 $\chi^2/\text{NDF}: 3.5/5$

In: -452.298 ± 1493.737 $\chi^2/\text{NDF}: 0.0/1$

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

All: -647.536 ± 777.317 $\chi^2/\text{NDF}: 3.5/5$

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: 1220.028+/-0.644 χ^2/NDF : 34609.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

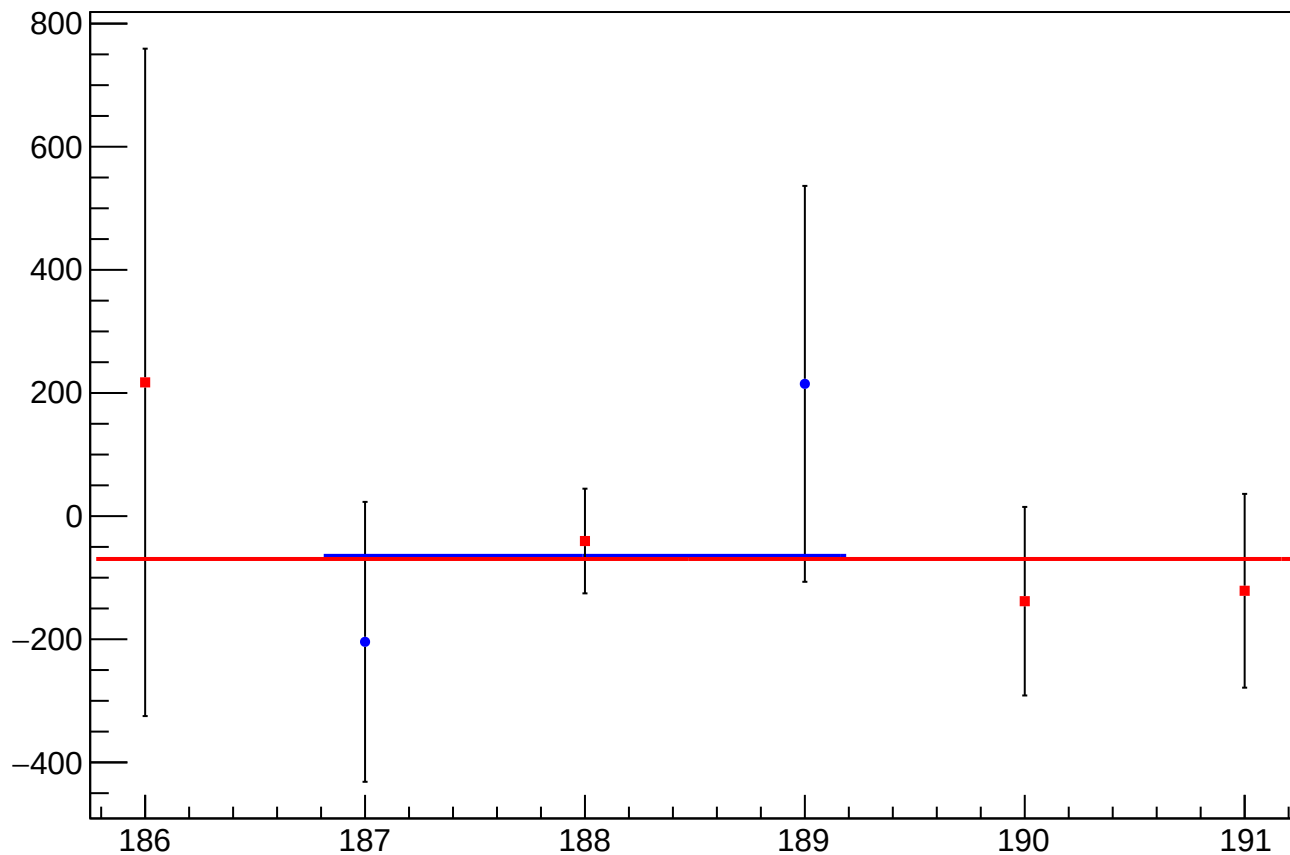
Right: 1203.620+/-0.550 χ^2/NDF : 50125.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1203.620+/-0.550 χ^2/NDF : 50125.3/5

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -64.540 ± 185.617 $\chi^2/\text{NDF}: 1.1/1$

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

Right Out: -69.595 ± 66.696 $\chi^2/\text{NDF}: 0.7/3$

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

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

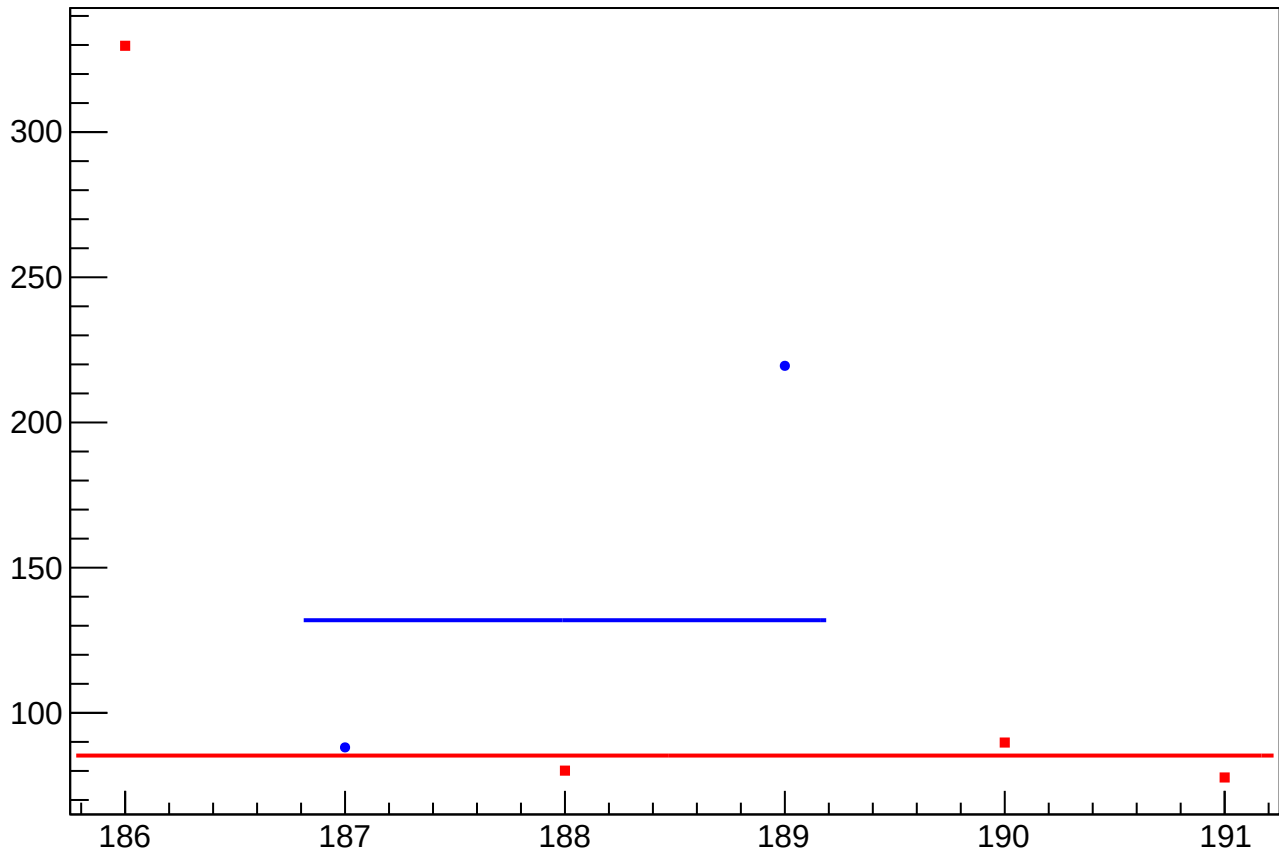
Right: -69.017 ± 62.767 $\chi^2/\text{NDF}: 1.8/5$

In: -64.540 ± 185.617 $\chi^2/\text{NDF}: 1.1/1$

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

All: -69.017 ± 62.767 $\chi^2/\text{NDF}: 1.8/5$

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 131.904+/-0.131 χ^2/NDF : 222717.0/1

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

Right Out: 85.297+/-0.047 χ^2/NDF : 420489.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

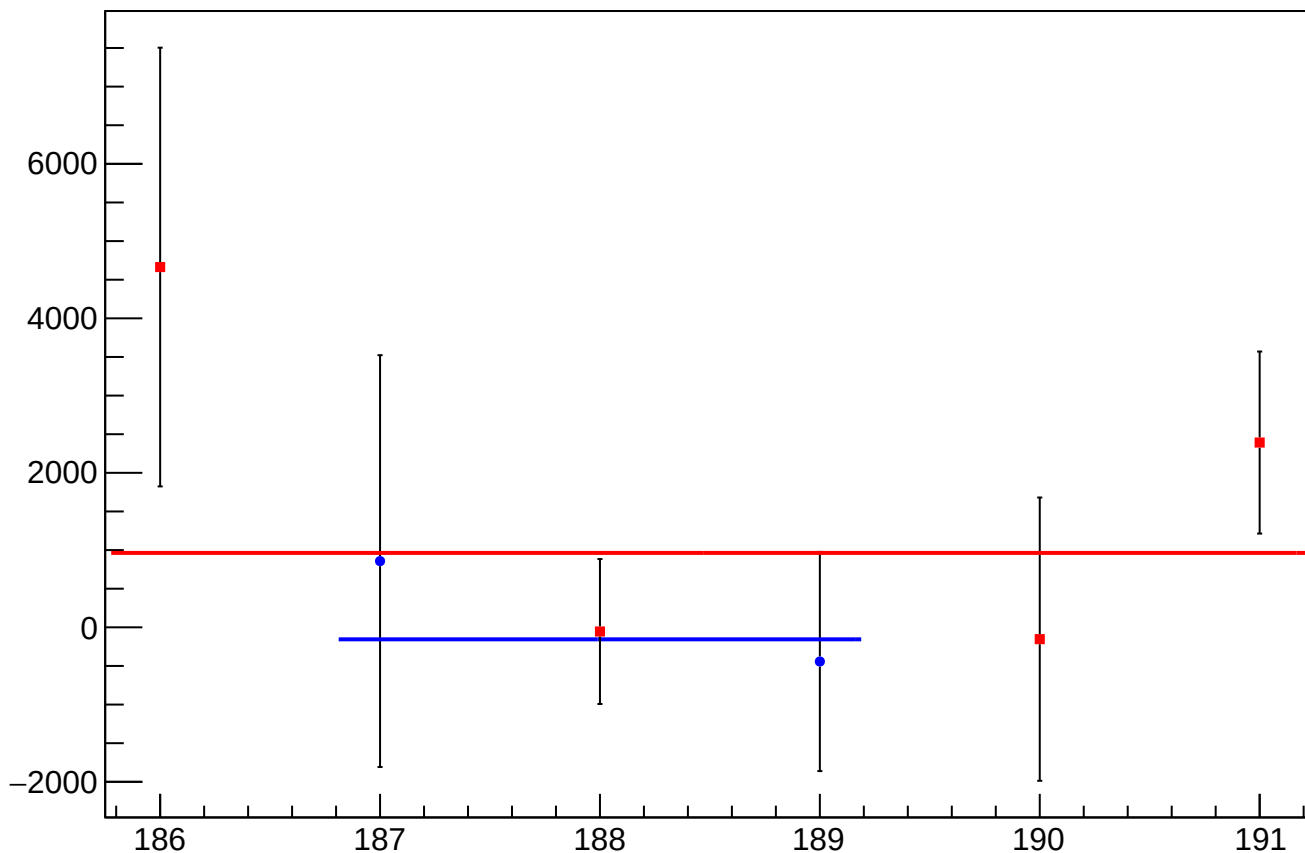
Right: 90.626+/-0.044 χ^2/NDF : 754885.7/5

In: 131.904+/-0.131 χ^2/NDF : 222717.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.626+/-0.044 χ^2/NDF : 754885.7/5

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -155.542+/-1252.388 χ^2/NDF : 0.2/1

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

Right Out: 963.296+/-662.585 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

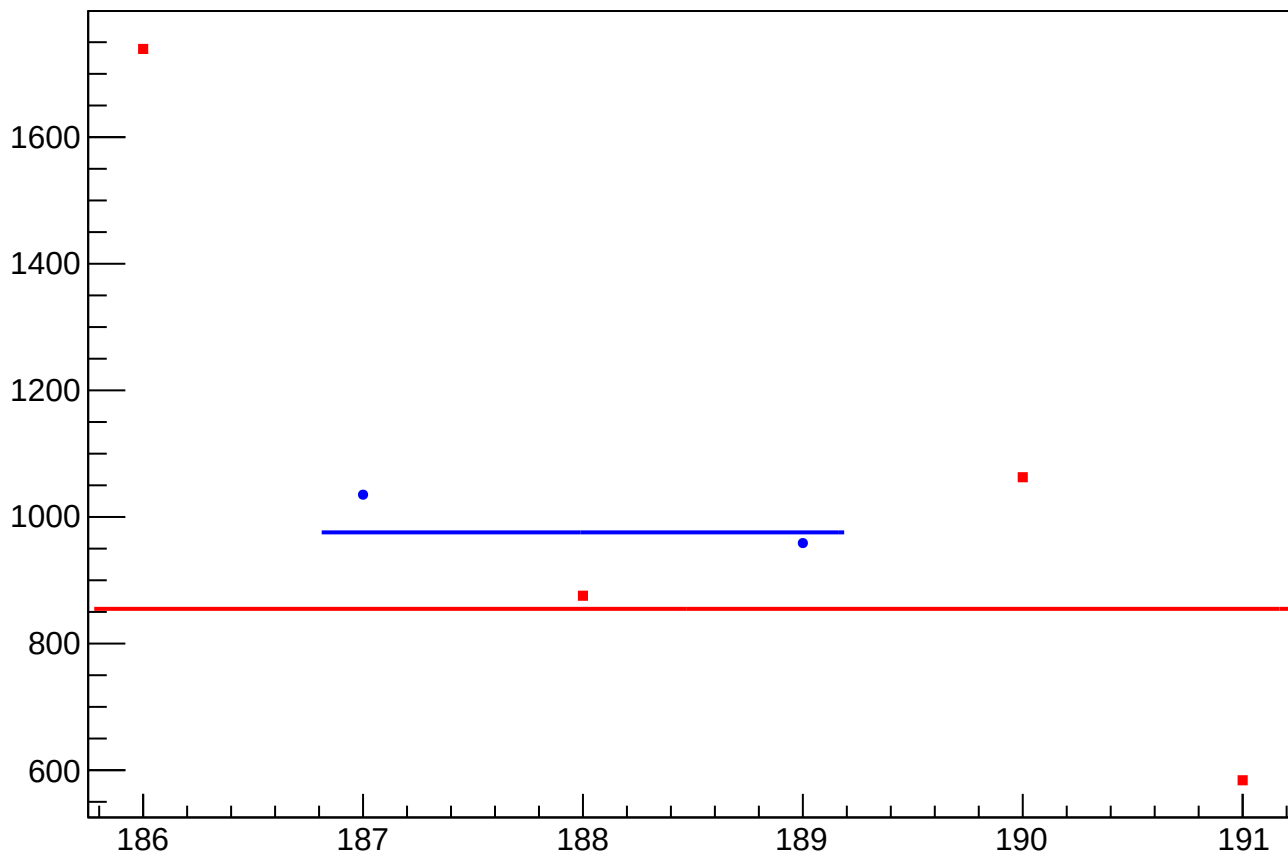
Right: 718.618+/-585.670 χ^2/NDF : 5.5/5

In: -155.542+/-1252.388 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 718.618+/-585.670 χ^2/NDF : 5.5/5

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 975.658+/-0.886 χ^2/NDF : 1281.1/1

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

Right Out: 854.860+/-0.469 χ^2/NDF : 326325.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

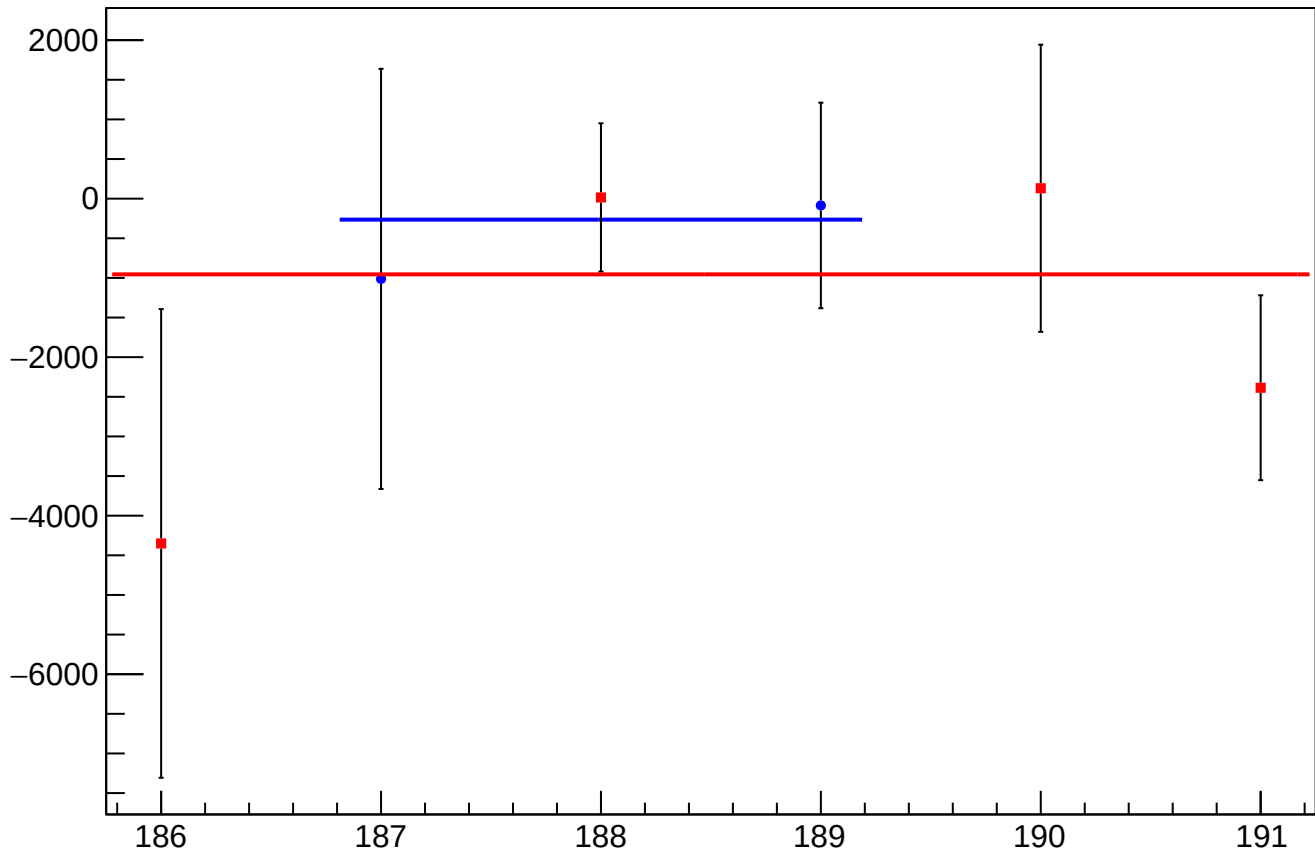
Right: 881.277+/-0.414 χ^2/NDF : 342144.0/5

In: 975.658+/-0.886 χ^2/NDF : 1281.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 881.277+/-0.414 χ^2/NDF : 342144.0/5

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: -955.173+/-659.877 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

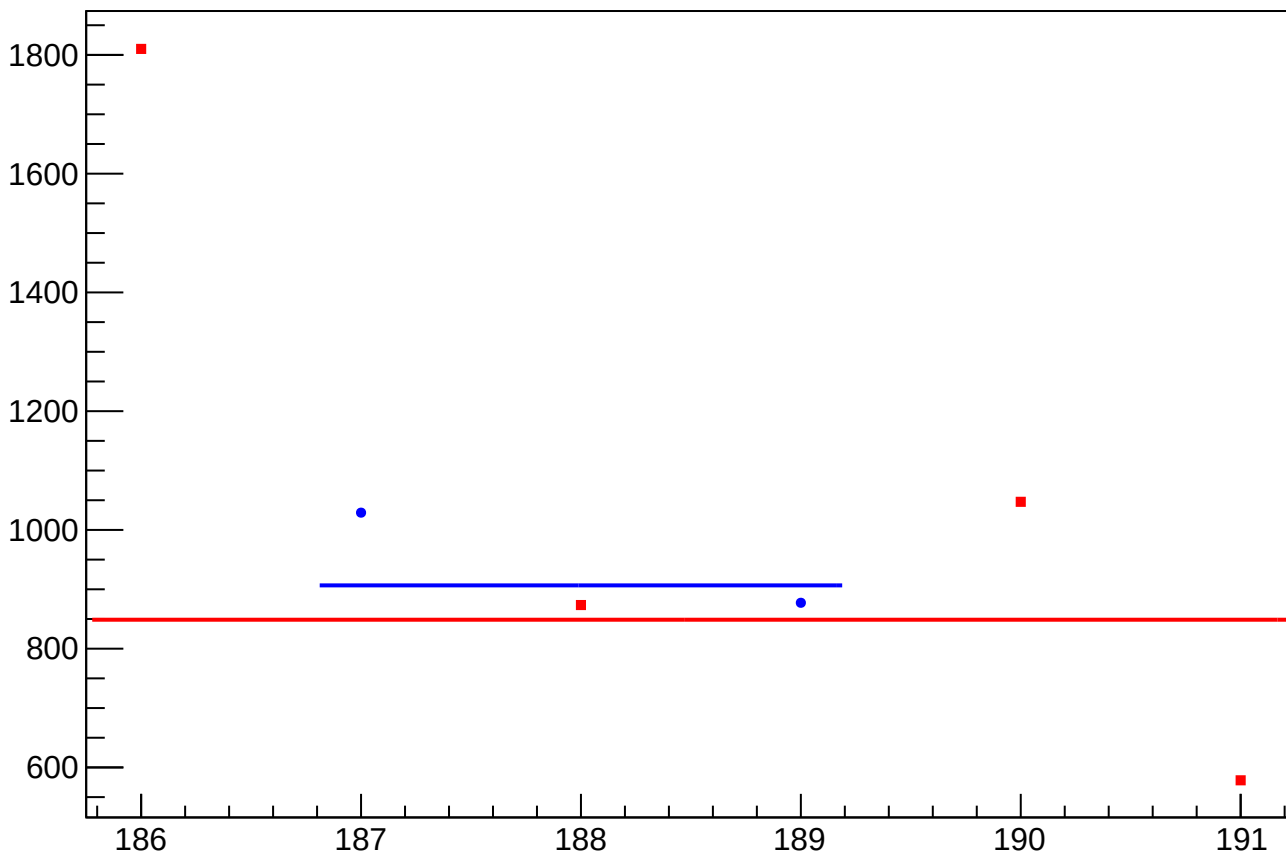
Right: -787.359+/-574.130 χ^2/NDF : 4.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -787.359+/-574.130 χ^2/NDF : 4.6/5

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: 848.762+/-0.467 χ^2/NDF : 344350.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

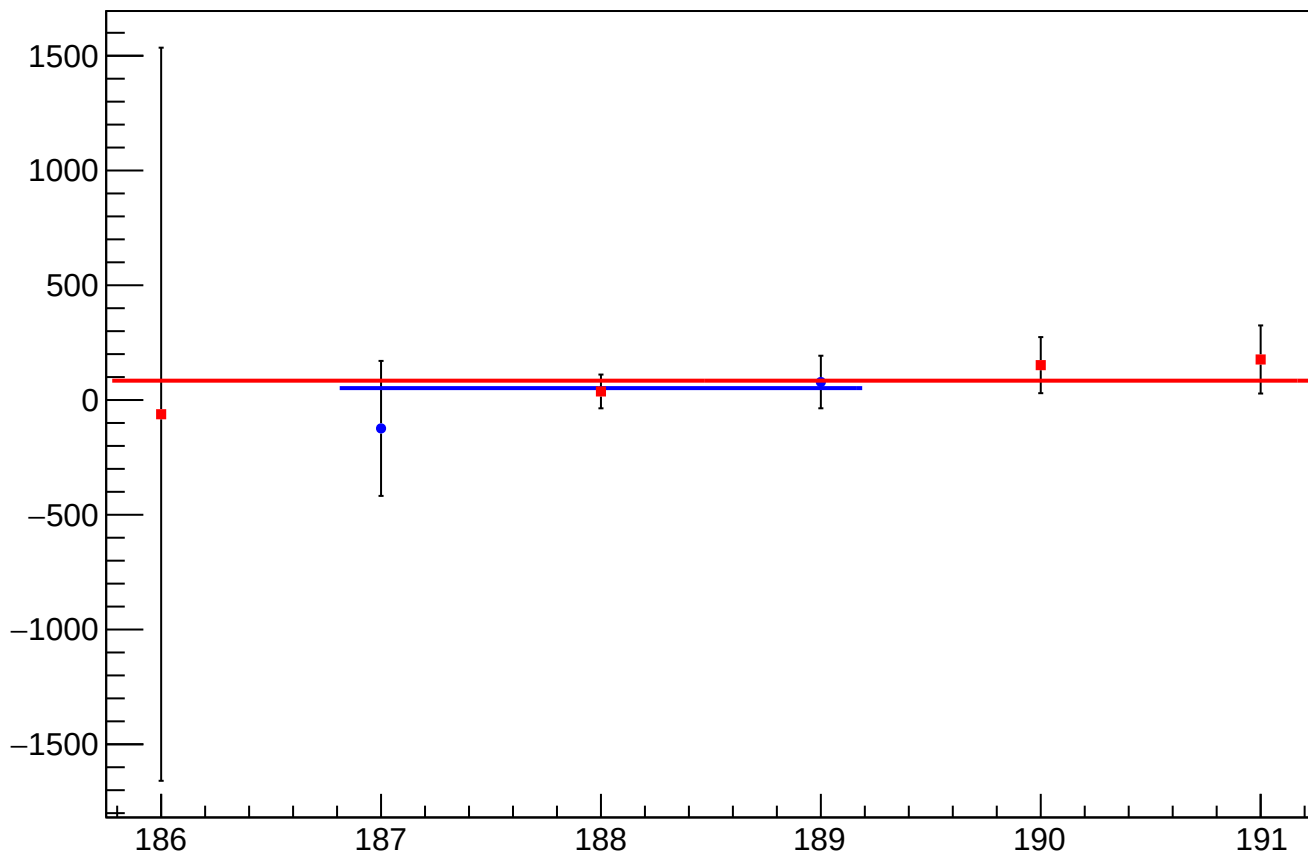
Right: 862.817+/-0.406 χ^2/NDF : 353376.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 862.817+/-0.406 χ^2/NDF : 353376.1/5

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 51.836 $\pm$ 106.699 χ^2 /NDF: 0.4/1

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

Right Out: 84.274 $\pm$ 57.956 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

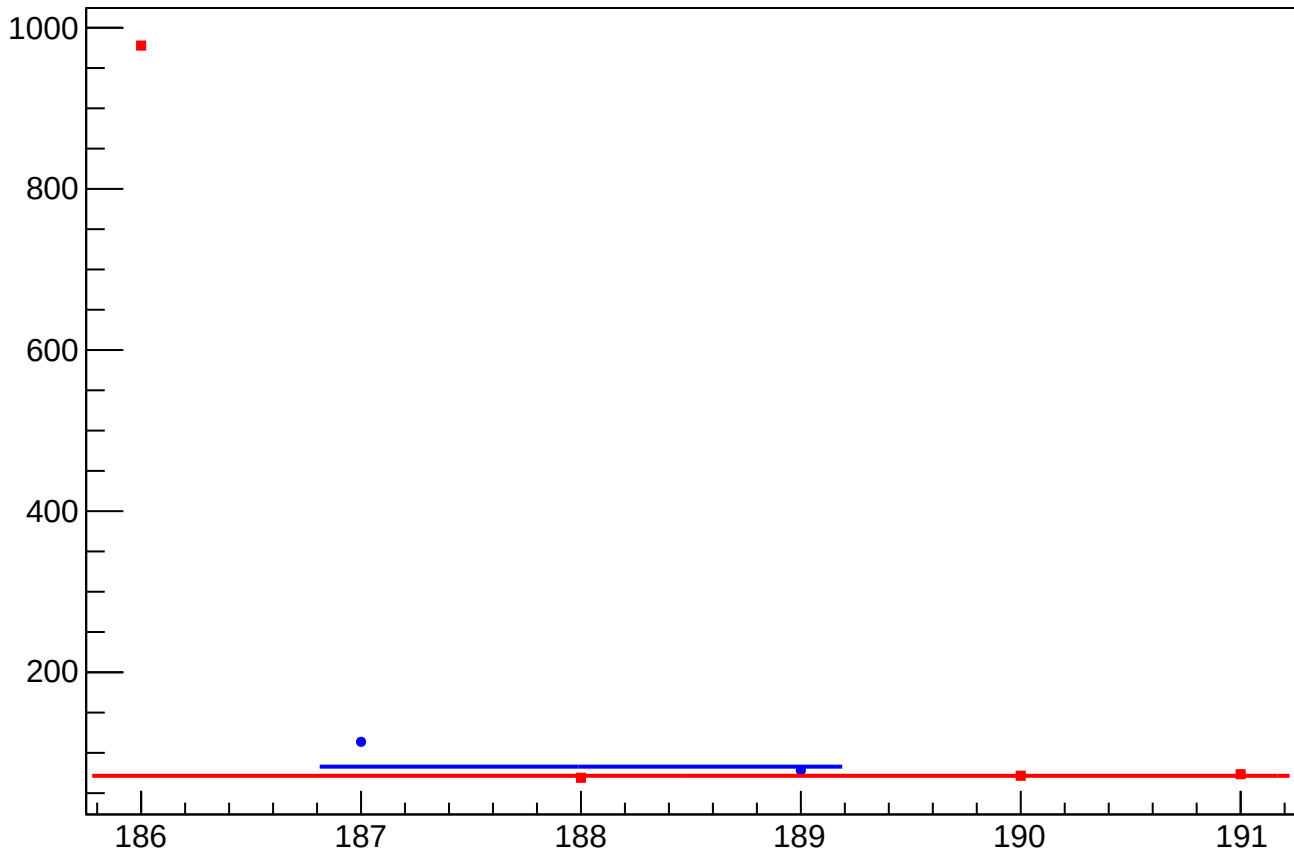
Right: 76.884 $\pm$ 50.928 χ^2 /NDF: 1.6/5

In: 51.836 $\pm$ 106.699 χ^2 /NDF: 0.4/1

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

All: 76.884 $\pm$ 50.928 χ^2 /NDF: 1.6/5

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 82.889 $\pm$ 0.075 χ^2 /NDF: 25277.7/1

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

Right Out: 71.533 $\pm$ 0.041 χ^2 /NDF: 646603.3/3

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

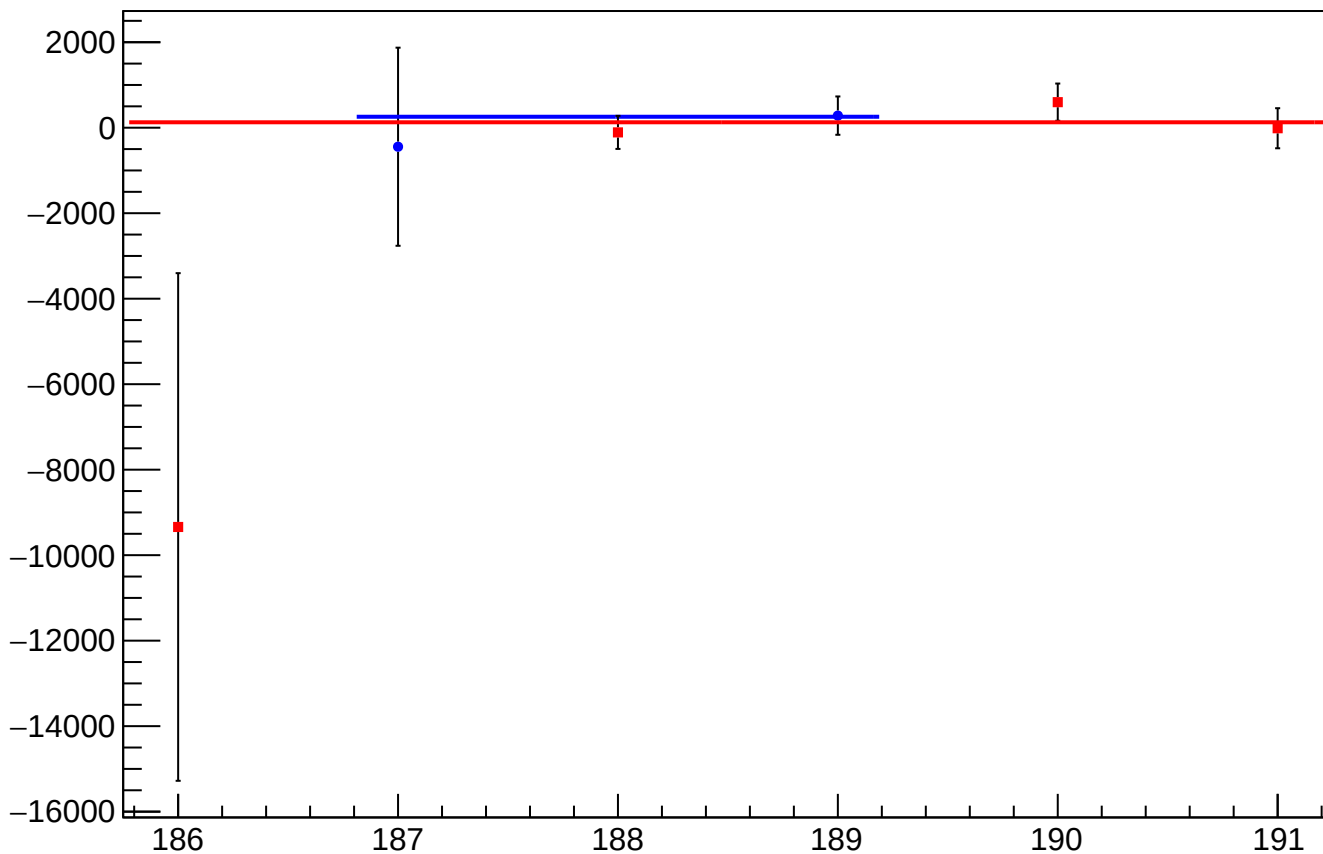
Right: 74.120 $\pm$ 0.036 χ^2 /NDF: 689371.8/5

In: 82.889 $\pm$ 0.075 χ^2 /NDF: 25277.7/1

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

All: 74.120 $\pm$ 0.036 χ^2 /NDF: 689371.8/5

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 256.612+/-440.122 χ^2/NDF : 0.1/1

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

Right Out: 127.006+/-245.860 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

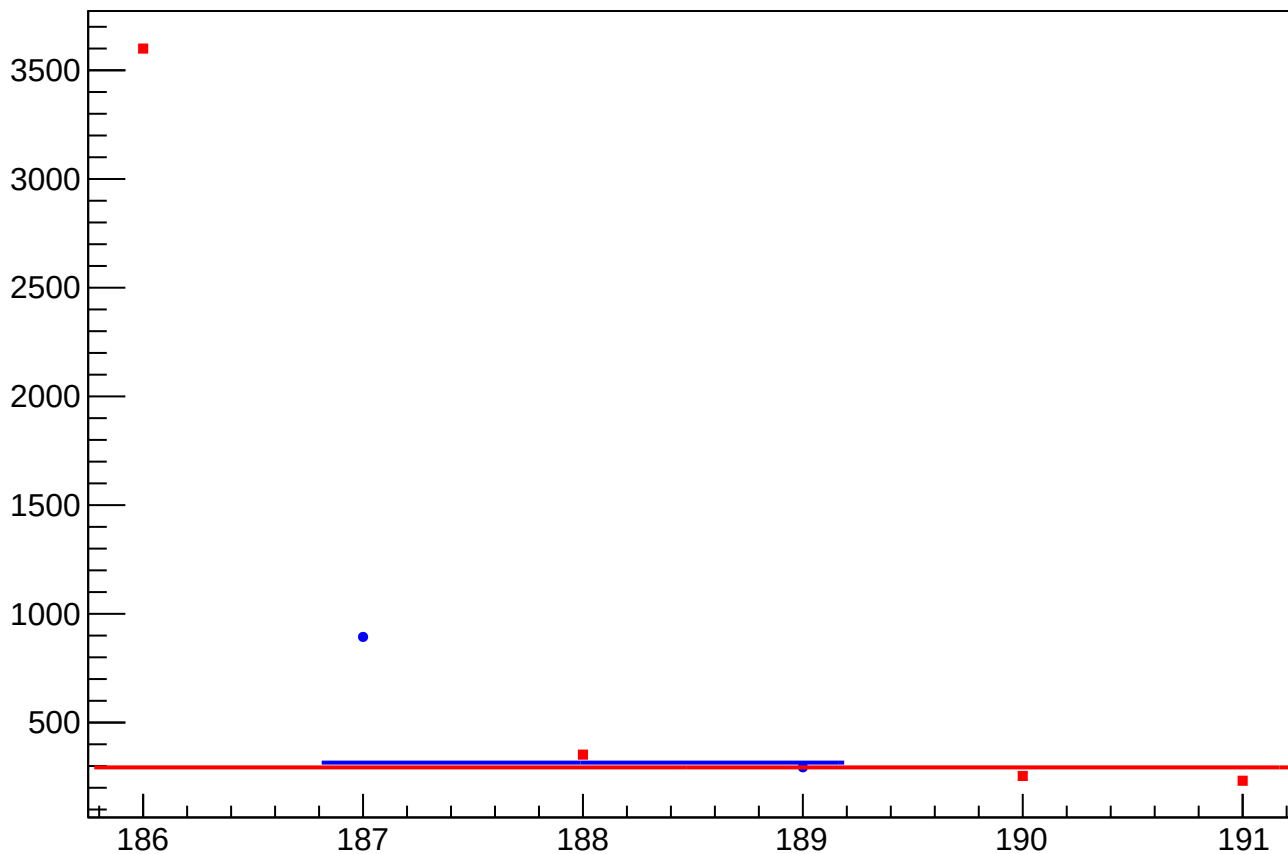
Right: 157.831+/-214.640 χ^2/NDF : 4.3/5

In: 256.612+/-440.122 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 157.831+/-214.640 χ^2/NDF : 4.3/5

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 315.708 $\pm$ 0.311 χ^2 /NDF: 129152.9/1

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

Right Out: 293.701 $\pm$ 0.174 χ^2 /NDF: 716786.8/3

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

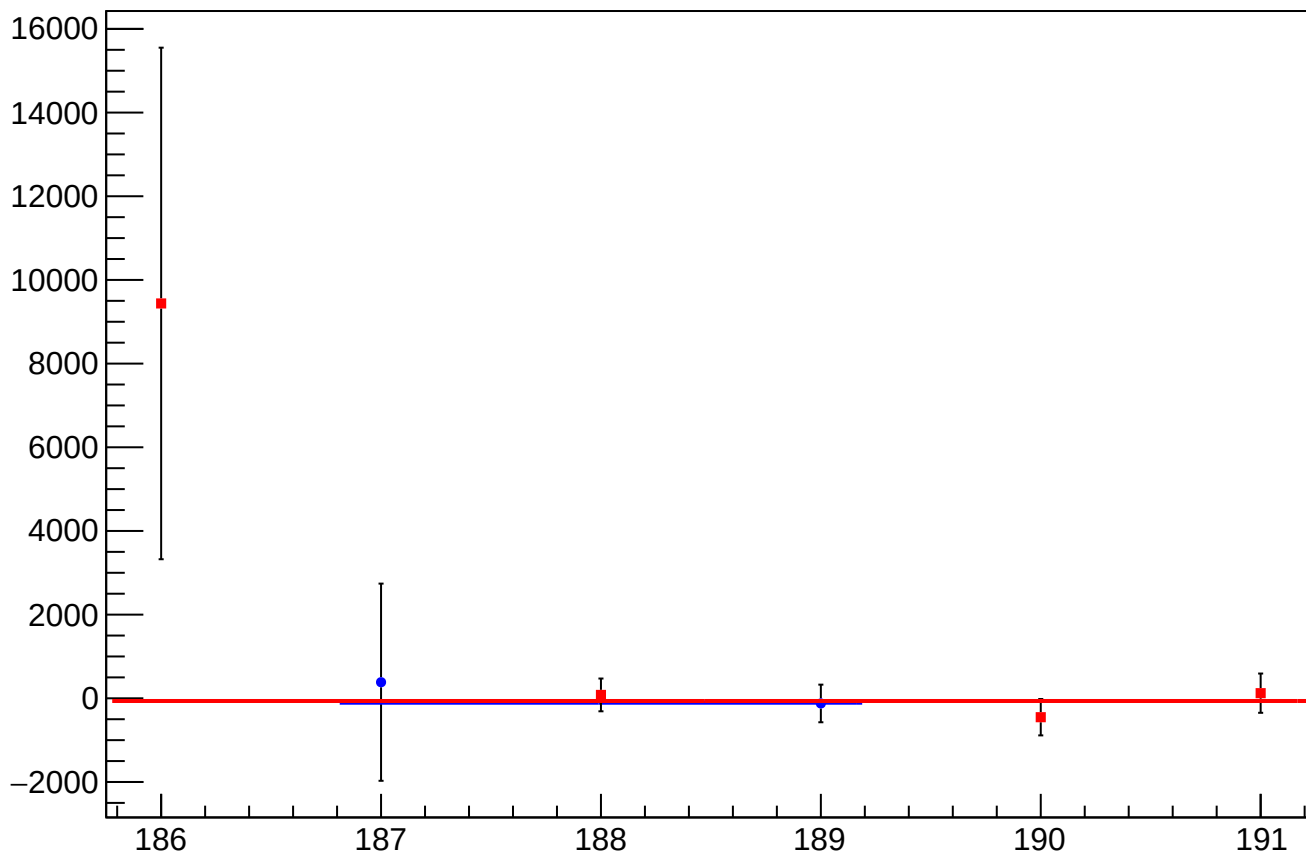
Right: 298.935 $\pm$ 0.152 χ^2 /NDF: 849751.0/5

In: 315.708 $\pm$ 0.311 χ^2 /NDF: 129152.9/1

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

All: 298.935 $\pm$ 0.152 χ^2 /NDF: 849751.0/5

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: -64.170+/-247.065 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

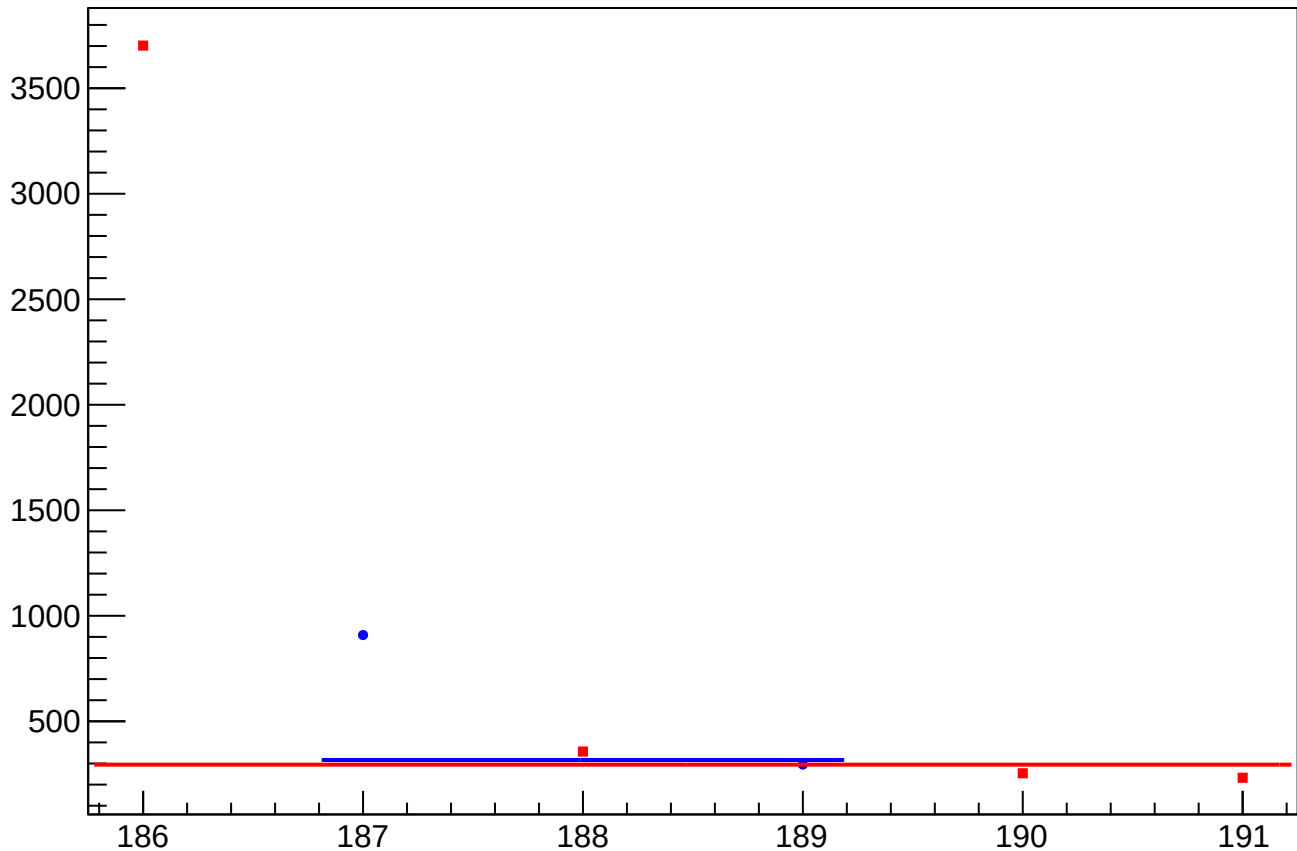
Right: -73.946+/-215.620 χ^2/NDF : 3.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.946+/-215.620 χ^2/NDF : 3.6/5

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: 294.575+/-0.175 χ^2/NDF : 724260.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

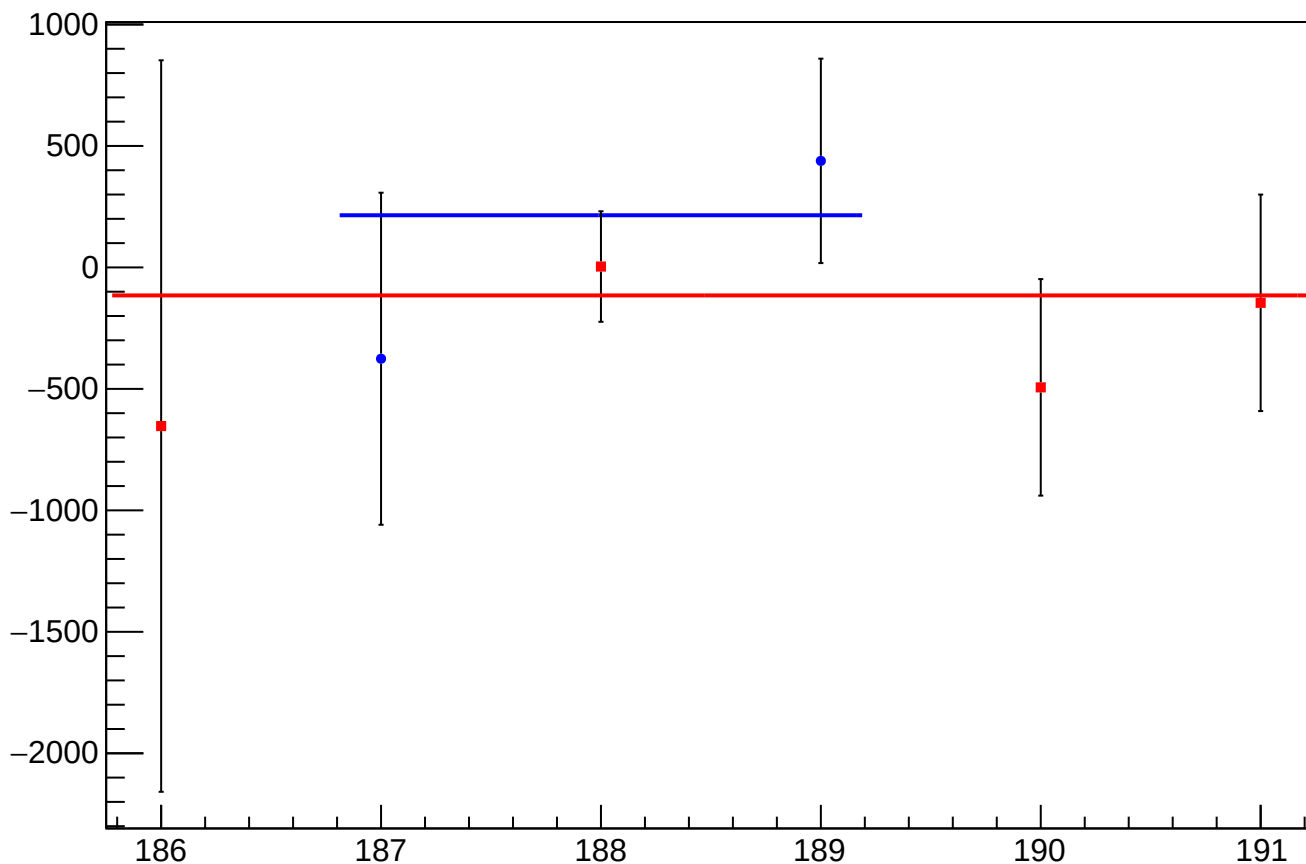
Right: 299.850+/-0.152 χ^2/NDF : 858922.6/5

In: 316.704+/-0.312 χ^2/NDF : 130838.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 299.850+/-0.152 χ^2/NDF : 858922.6/5

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 214.725+/-358.264 χ^2/NDF : 1.0/1

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

Right Out: -115.239+/-183.072 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

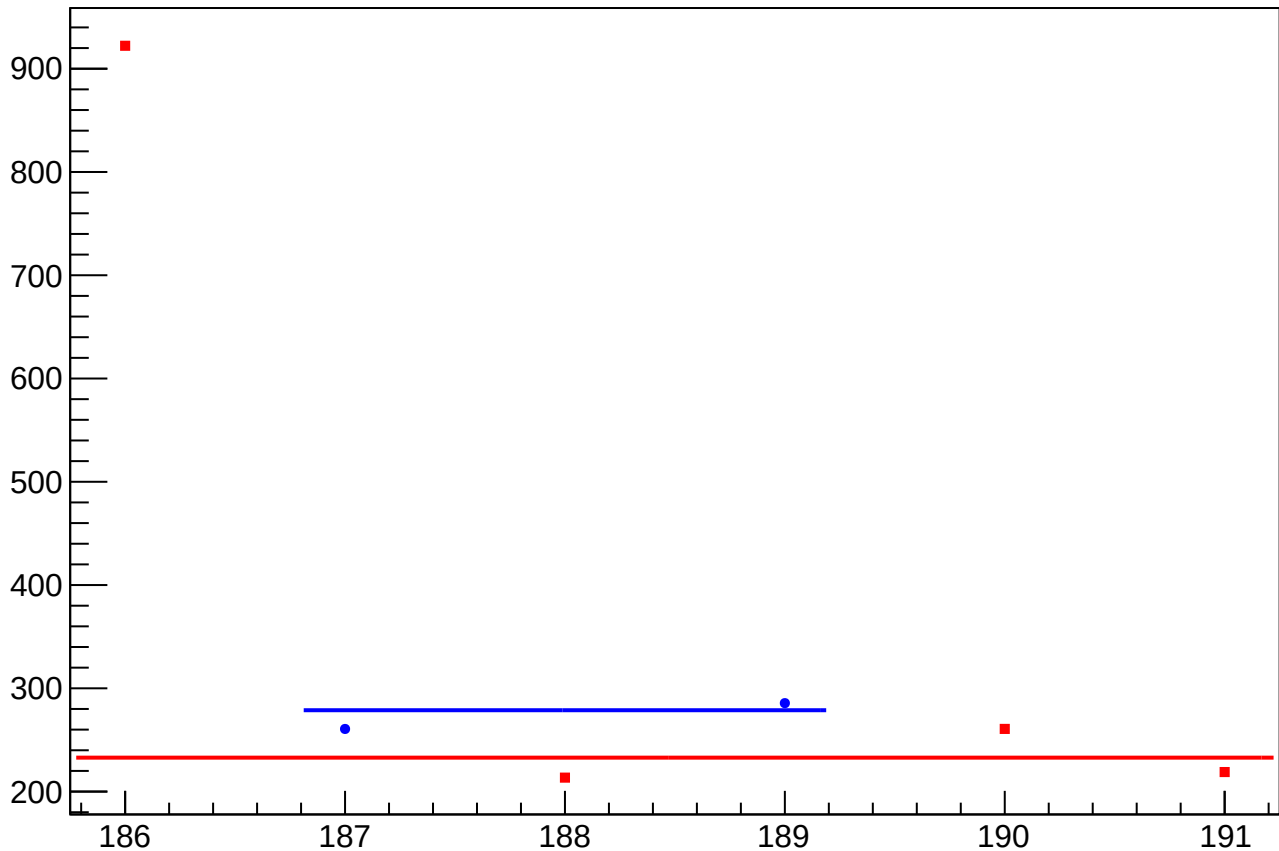
Right: -46.919+/-163.021 χ^2/NDF : 2.8/5

In: 214.725+/-358.264 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.919+/-163.021 χ^2/NDF : 2.8/5

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 278.775 $\pm$ 0.253 χ^2 /NDF: 1940.8/1

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

Right Out: 232.859 $\pm$ 0.129 χ^2 /NDF: 443584.9/3

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

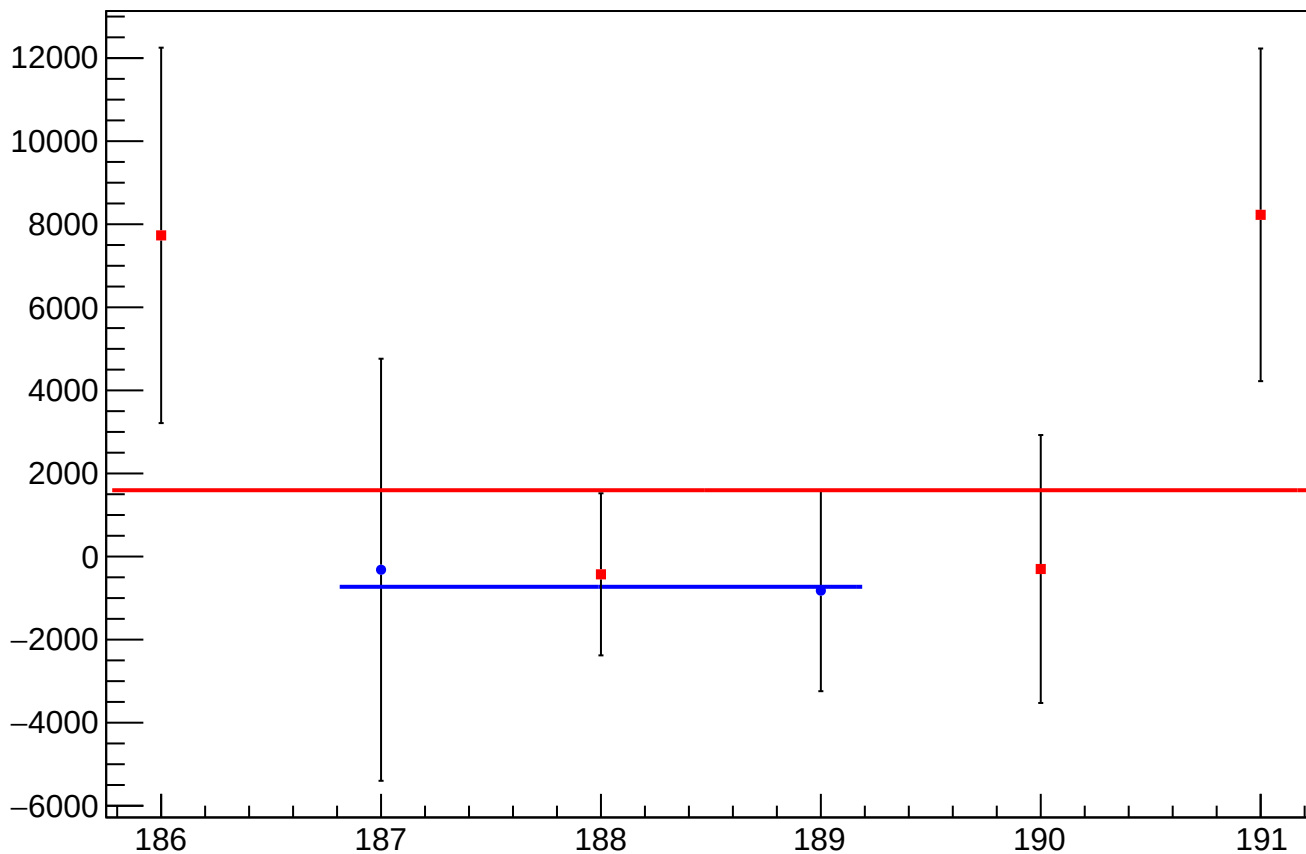
Right: 242.366 $\pm$ 0.115 χ^2 /NDF: 471575.6/5

In: 278.775 $\pm$ 0.253 χ^2 /NDF:1940.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 242.366 $\pm$ 0.115 χ^2 /NDF: 471575.6/5

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -728.298+/-2185.035 χ^2/NDF : 0.0/1

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

Right Out: 1596.508+/-1458.572 χ^2/NDF : 6.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

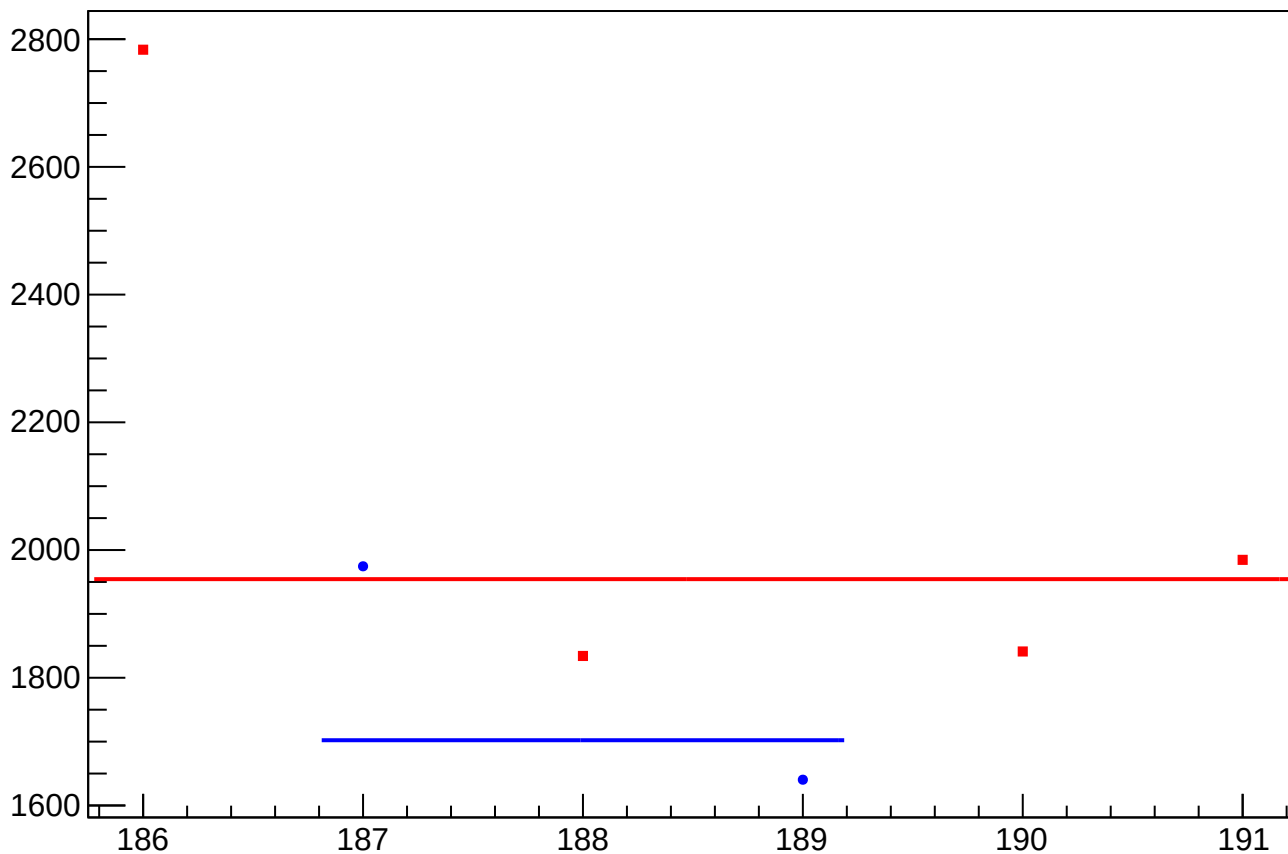
Right: 879.903+/-1213.123 χ^2/NDF : 6.8/5

In: -728.298+/-2185.035 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 879.903+/-1213.123 χ^2/NDF : 6.8/5

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1702.168+/-1.545 χ^2/NDF : 7052.9/1

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

Right Out: 1954.426+/-1.031 χ^2/NDF : 77494.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

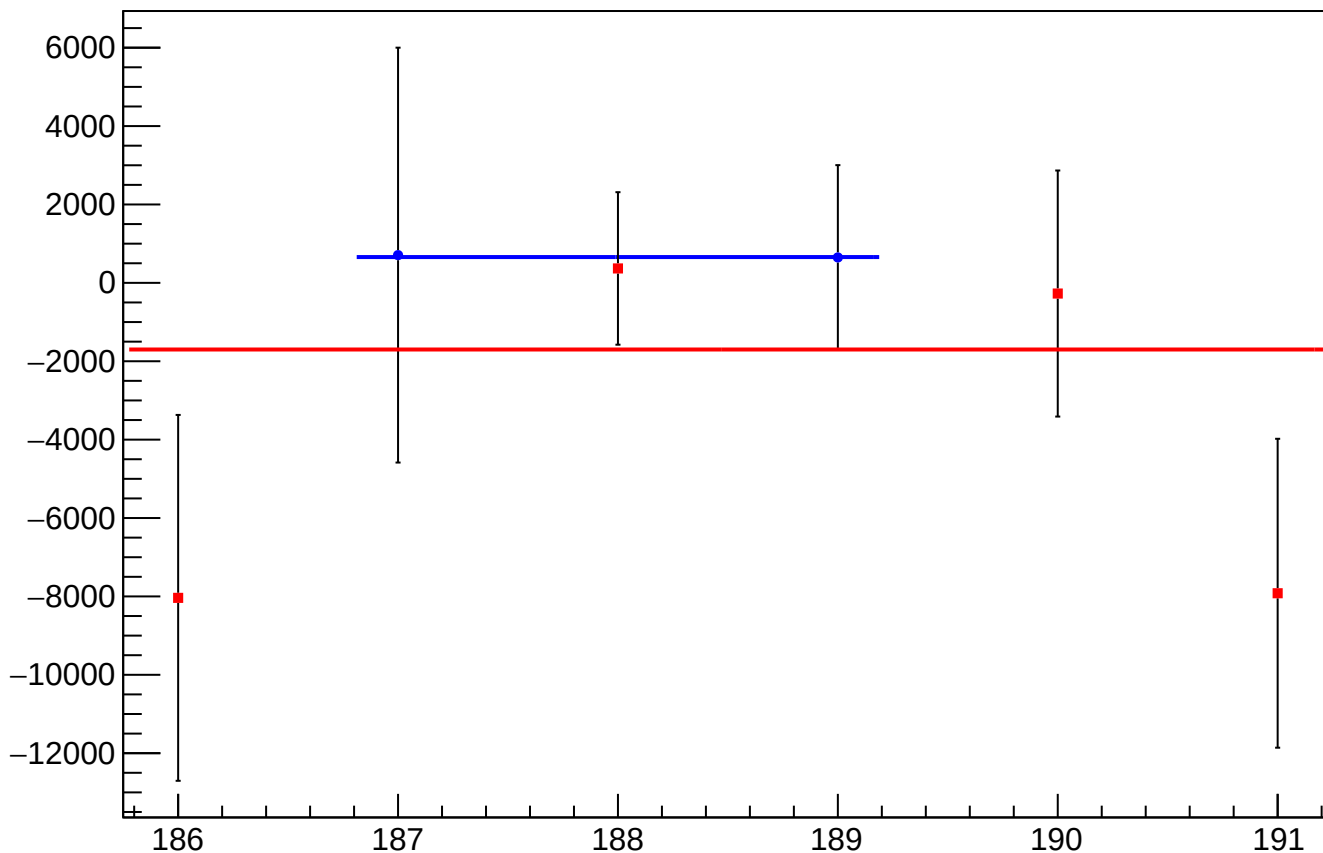
Right: 1876.670+/-0.858 χ^2/NDF : 102987.1/5

In: 1702.168+/-1.545 χ^2/NDF : 7052.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1876.670+/-0.858 χ^2/NDF : 102987.1/5

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: -1700.260+/-1449.450 χ^2/NDF : 5.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

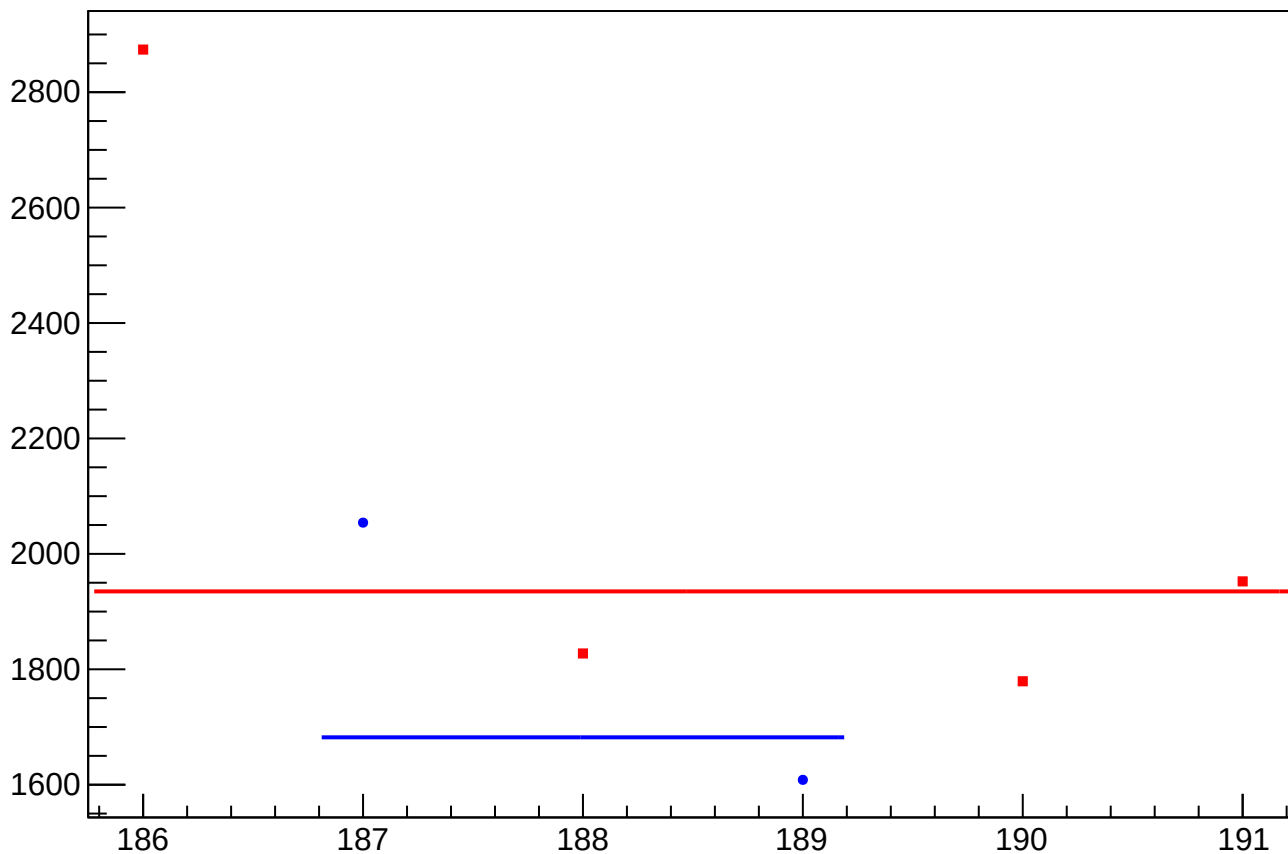
Right: -964.062+/-1202.145 χ^2/NDF : 6.5/5

In: 658.374+/-2151.739 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -964.062+/-1202.145 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: 1934.958+/-1.025 χ^2/NDF : 91998.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

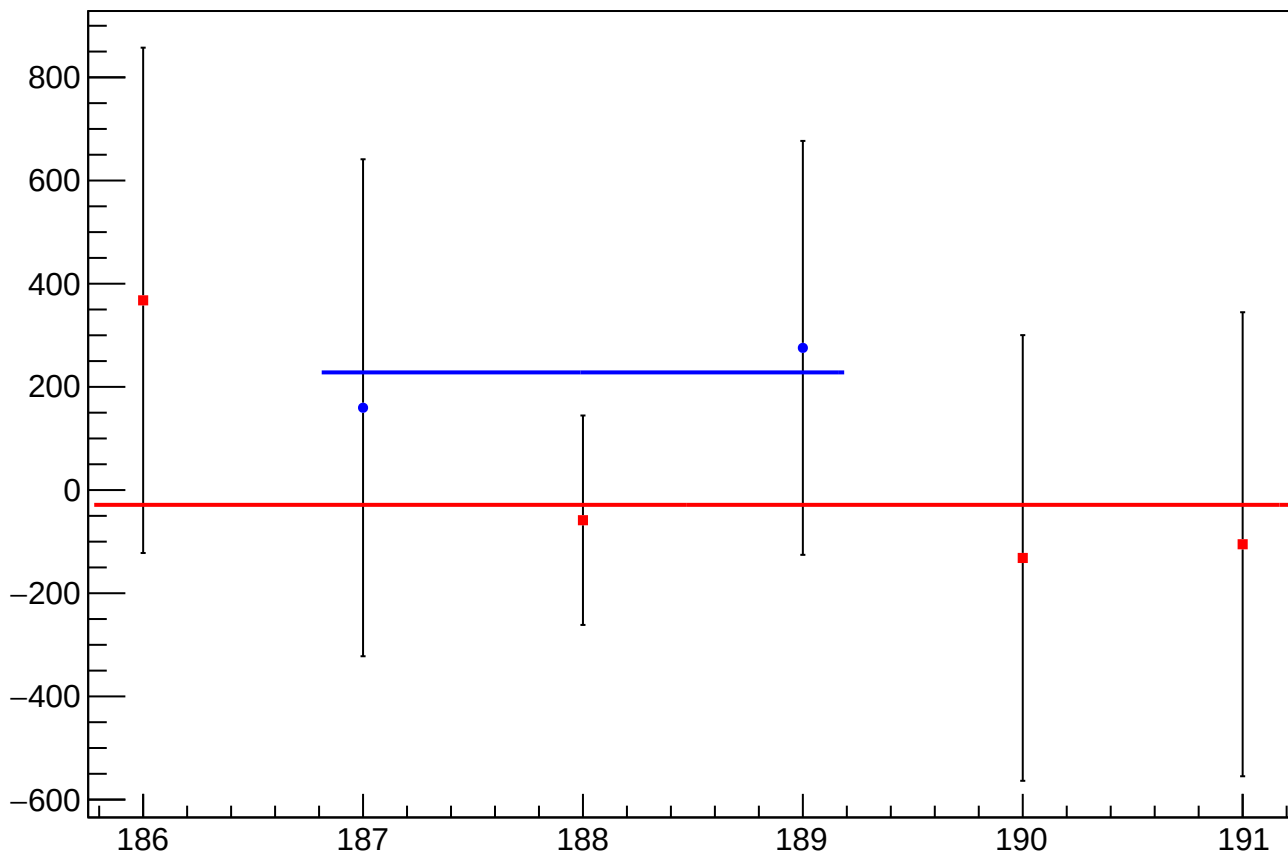
Right: 1856.041+/-0.850 χ^2/NDF : 122831.9/5

In: 1682.123+/-1.522 χ^2/NDF : 11838.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1856.041+/-0.850 χ^2/NDF : 122831.9/5

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 228.066+/-308.263 χ^2/NDF : 0.0/1

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

Right Out: -28.670+/-160.657 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

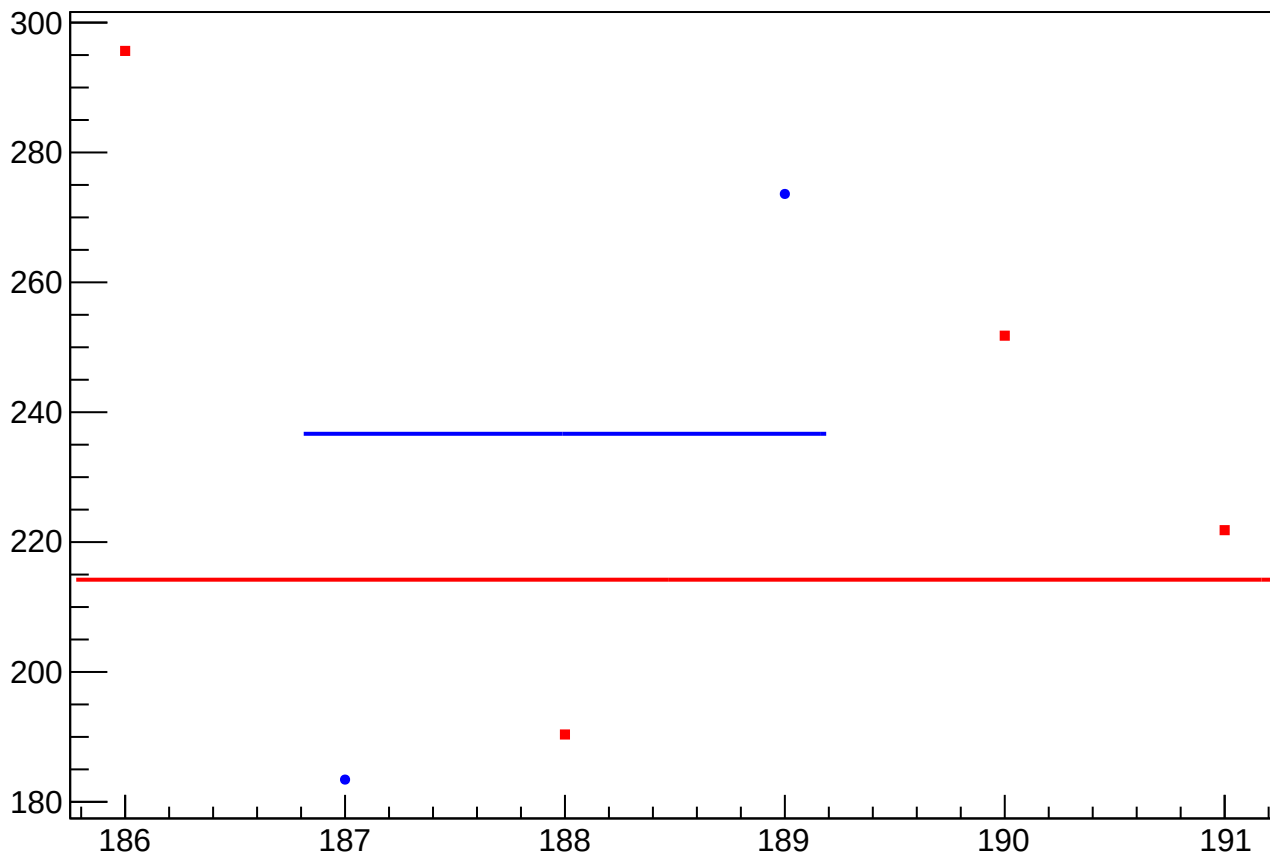
Right: 26.169+/-142.470 χ^2/NDF : 1.3/5

In: 228.066+/-308.263 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.169+/-142.470 χ^2/NDF : 1.3/5

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 236.678+/-0.218 χ^2/NDF : 41396.0/1

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

Right Out: 214.210+/-0.114 χ^2/NDF : 98572.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

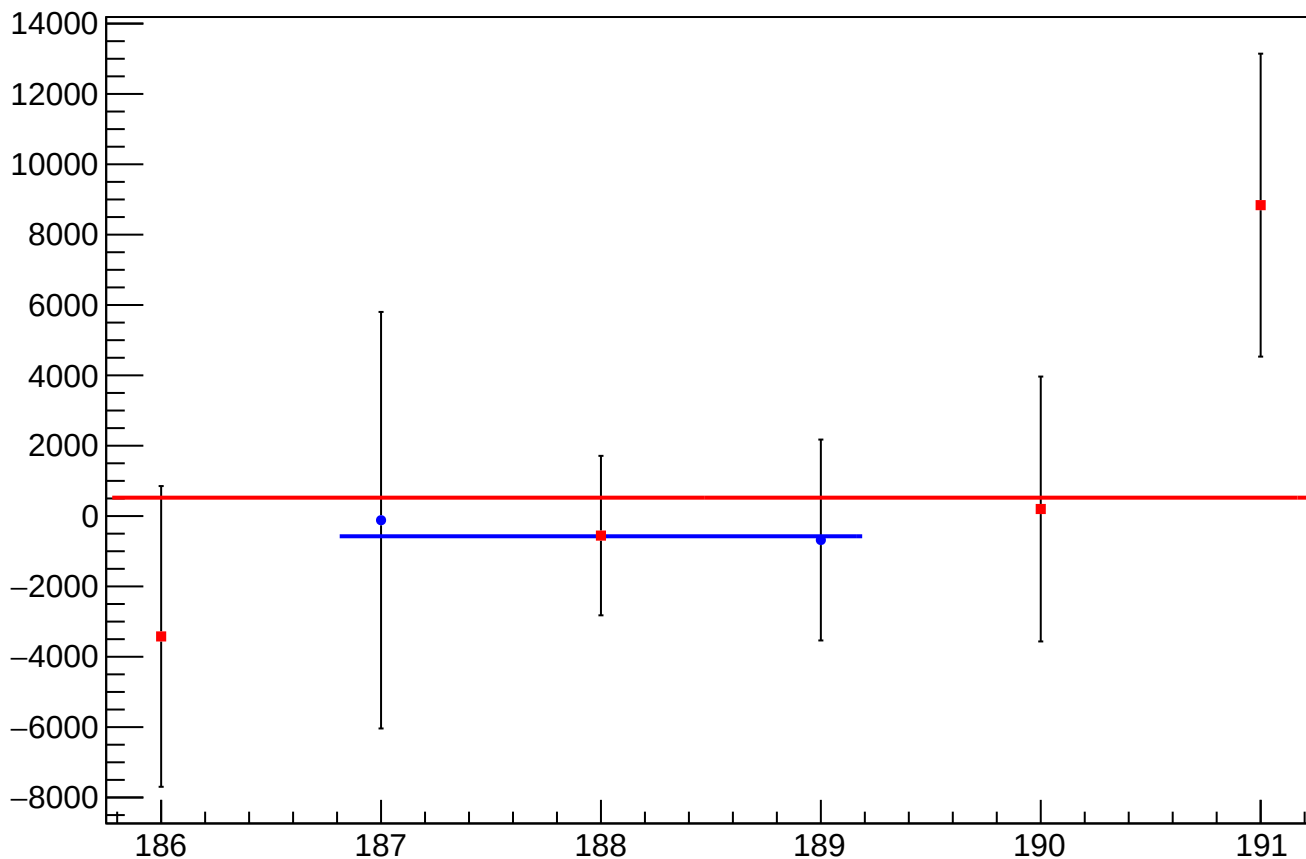
Right: 219.009+/-0.101 χ^2/NDF : 148323.7/5

In: 236.678+/-0.218 χ^2/NDF : 41396.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.009+/-0.101 χ^2/NDF : 148323.7/5

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -574.607+/-2571.962 χ^2/NDF : 0.0/1

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

Right Out: 522.923+/-1635.546 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

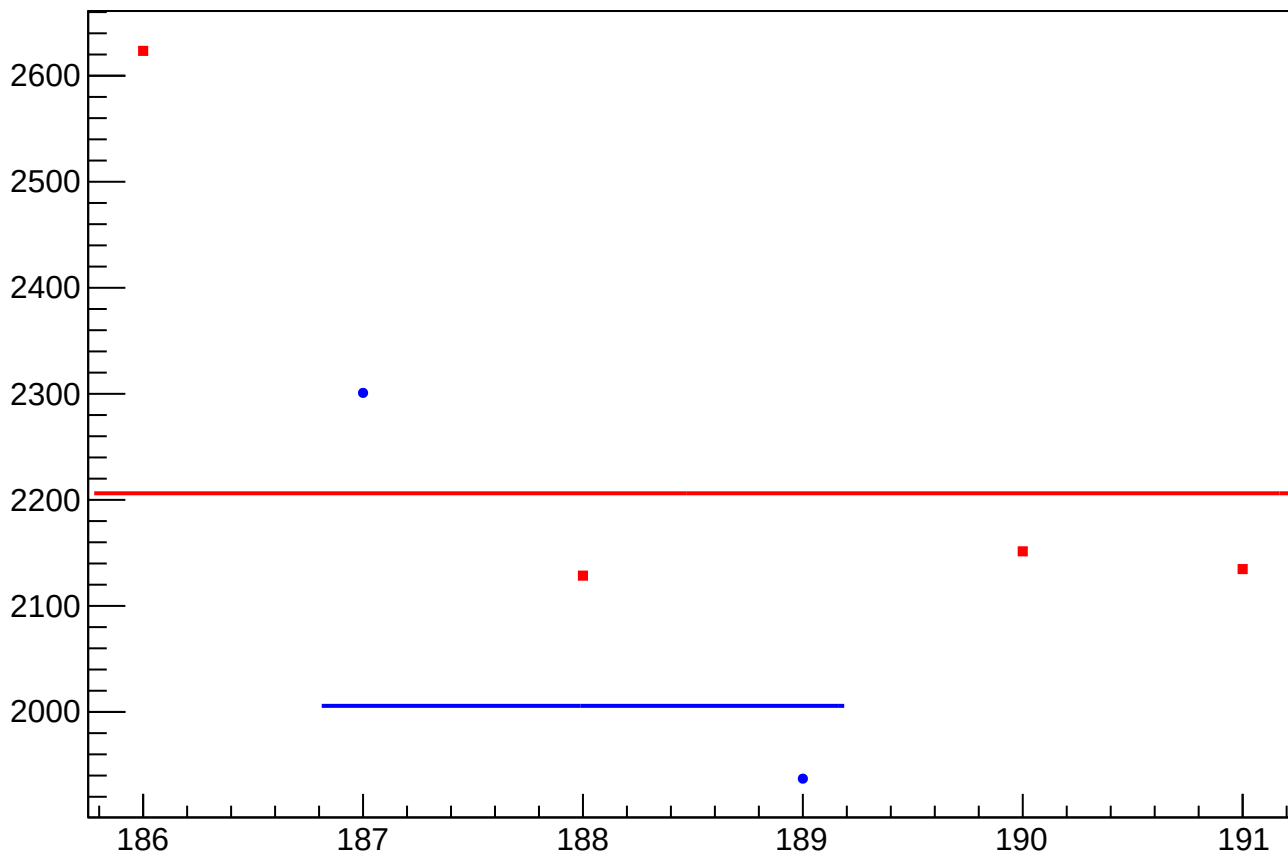
Right: 206.894+/-1380.128 χ^2/NDF : 5.0/5

In: -574.607+/-2571.962 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.894+/-1380.128 χ^2/NDF : 5.0/5

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2005.739+/-1.819 χ^2/NDF : 6126.5/1

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

Right Out: 2206.215+/-1.157 χ^2/NDF : 22374.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

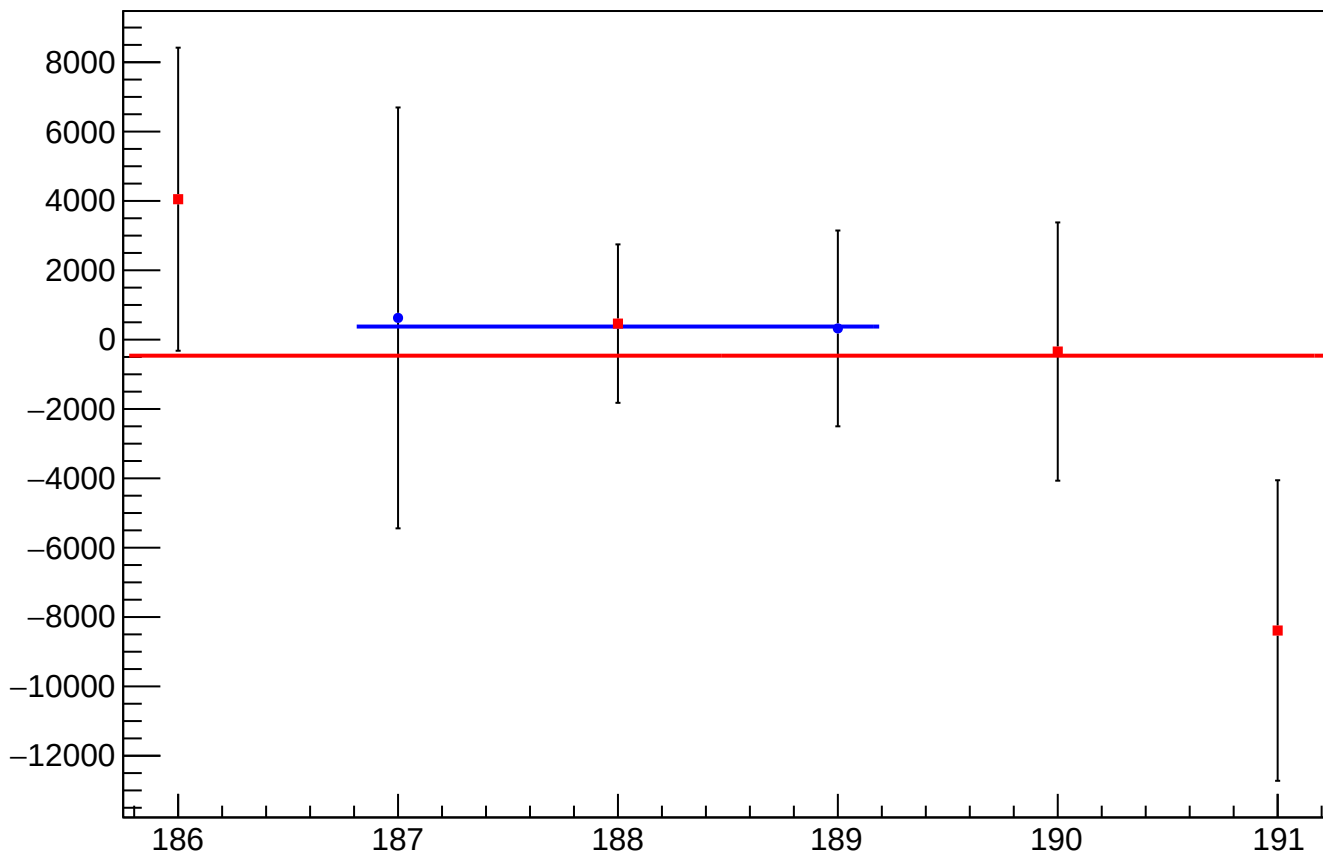
Right: 2148.489+/-0.976 χ^2/NDF : 37153.6/5

In: 2005.739+/-1.819 χ^2/NDF : 6126.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2148.489+/-0.976 χ^2/NDF : 37153.6/5

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 377.408 $\pm$ 2559.931 χ^2 /NDF: 0.0/1

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

Right Out: -462.479 $\pm$ 1645.542 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

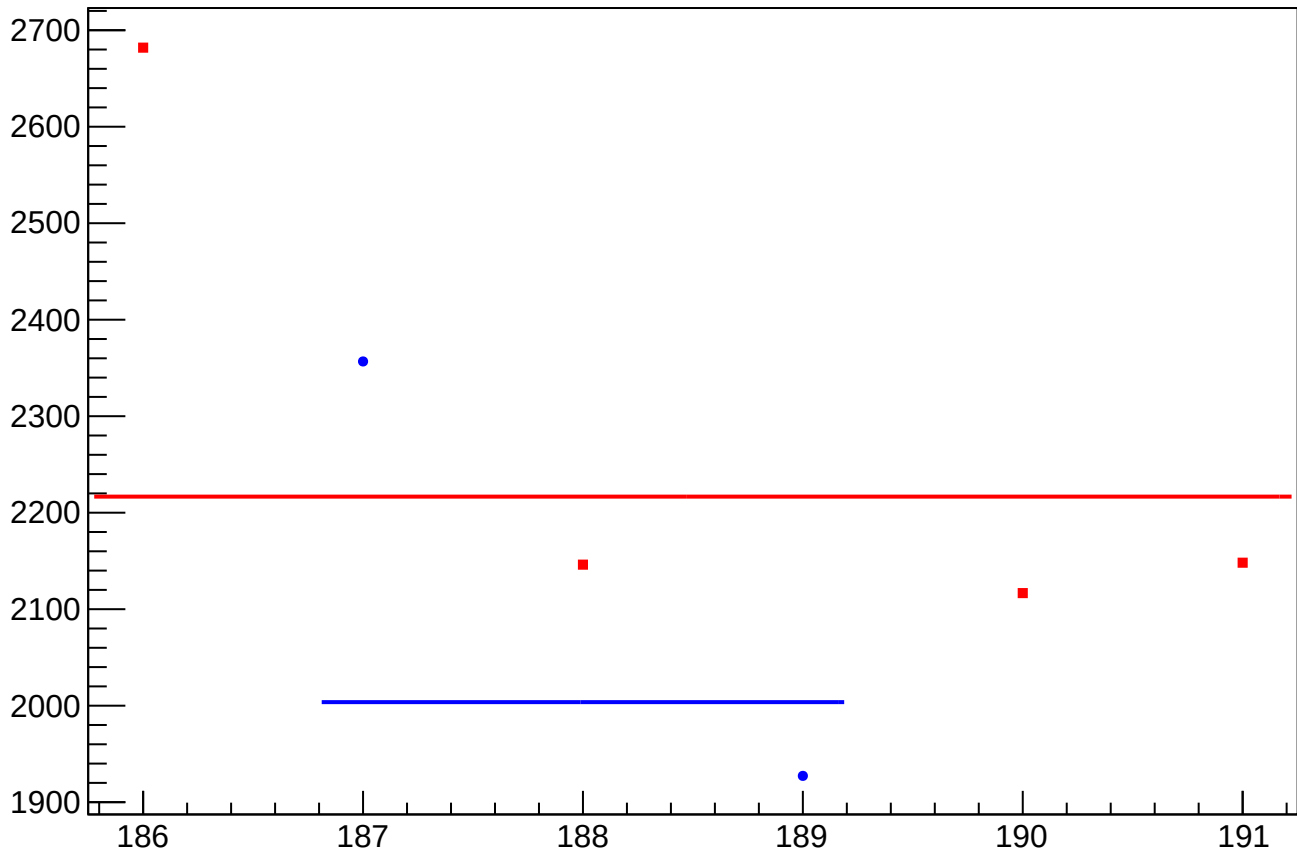
Right: -216.907 $\pm$ 1384.226 χ^2 /NDF: 4.7/5

In: 377.408 $\pm$ 2559.931 χ^2 /NDF: 0.0/1

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

All: -216.907 $\pm$ 1384.226 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: 2216.665+/-1.164 χ^2/NDF : 26517.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

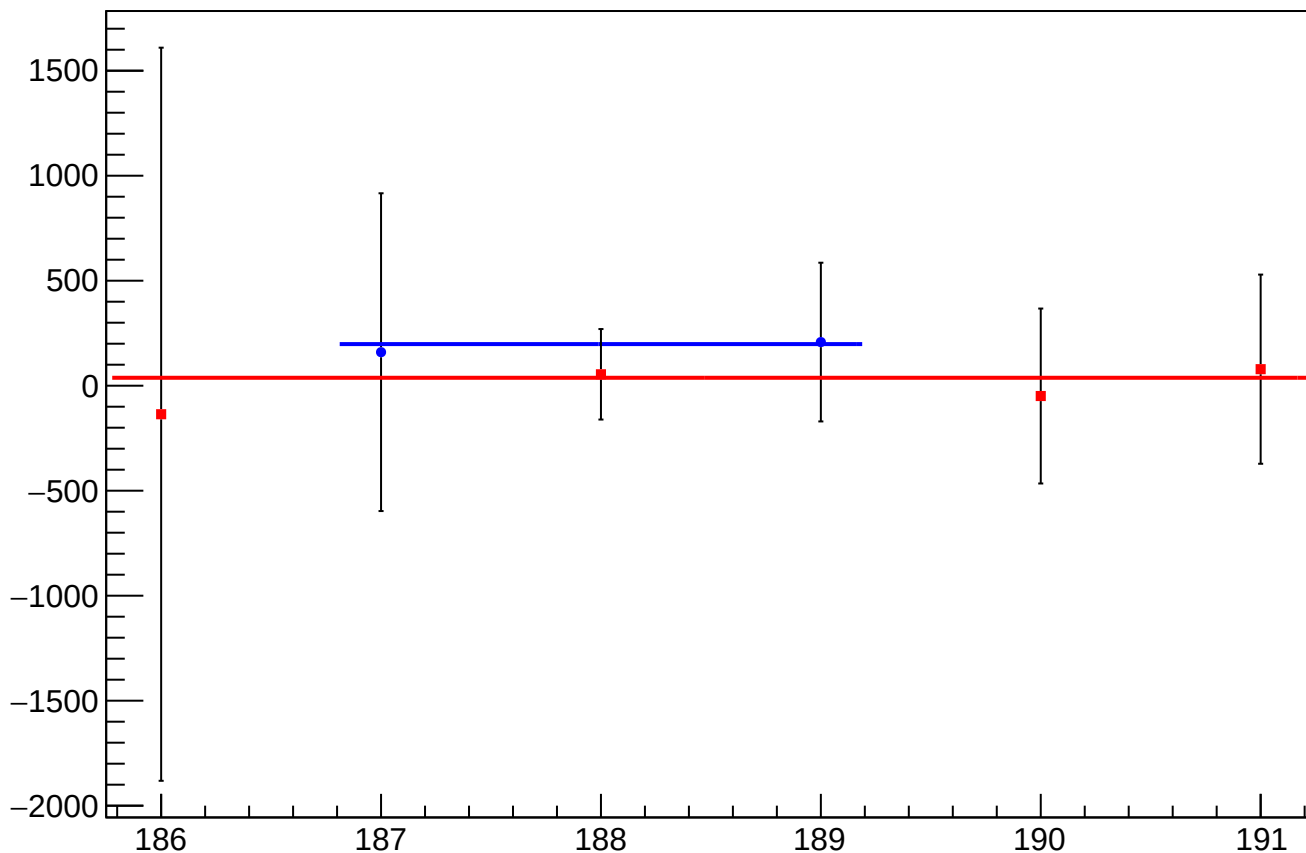
Right: 2154.393+/-0.979 χ^2/NDF : 44547.3/5

In: 2003.685+/-1.810 χ^2/NDF : 8233.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2154.393+/-0.979 χ^2/NDF : 44547.3/5

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 198.166+/-338.099 χ^2/NDF : 0.0/1

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

Right Out: 37.782+/-175.264 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

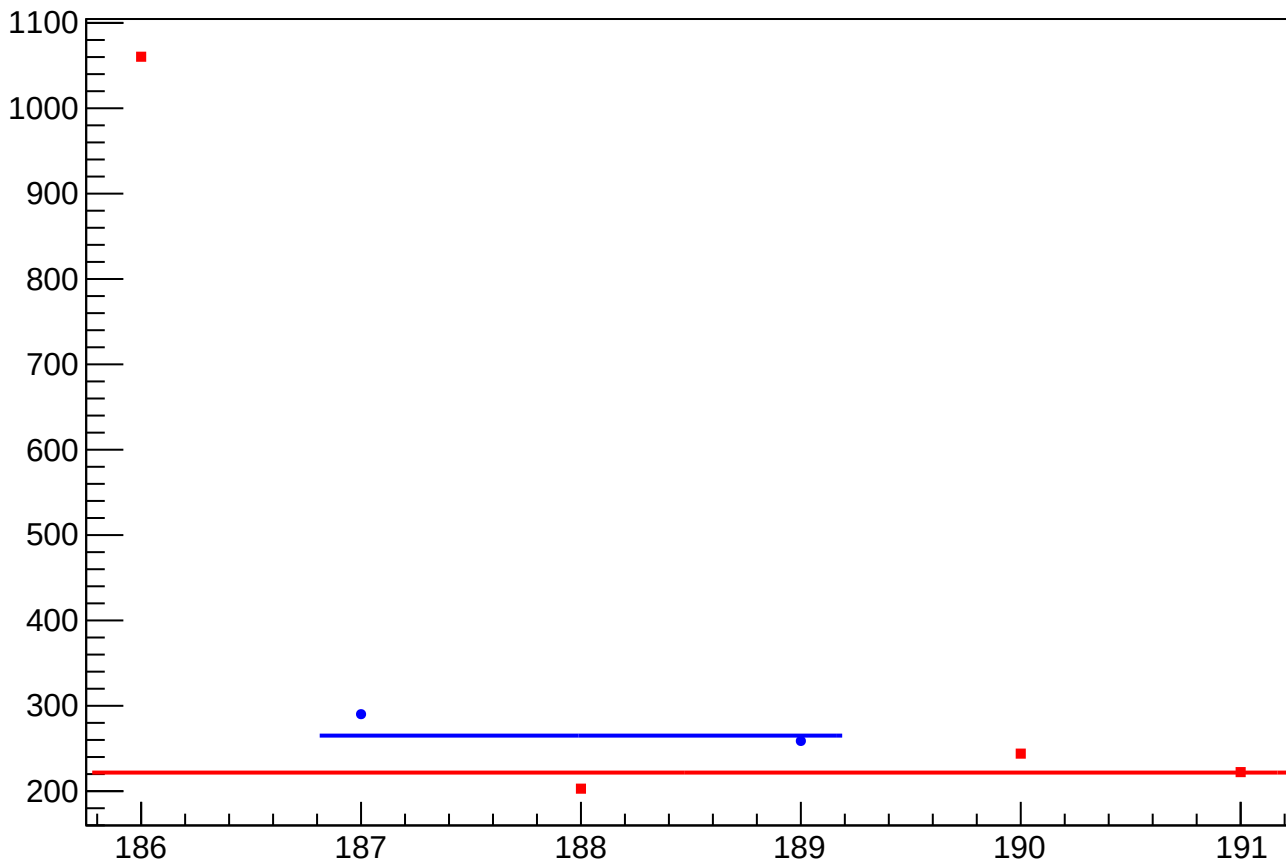
Right: 71.751+/-155.600 χ^2/NDF : 0.2/5

In: 198.166+/-338.099 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.751+/-155.600 χ^2/NDF : 0.2/5

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 265.077+/-0.239 χ^2/NDF : 2752.0/1

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

Right Out: 221.768+/-0.124 χ^2/NDF : 482590.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

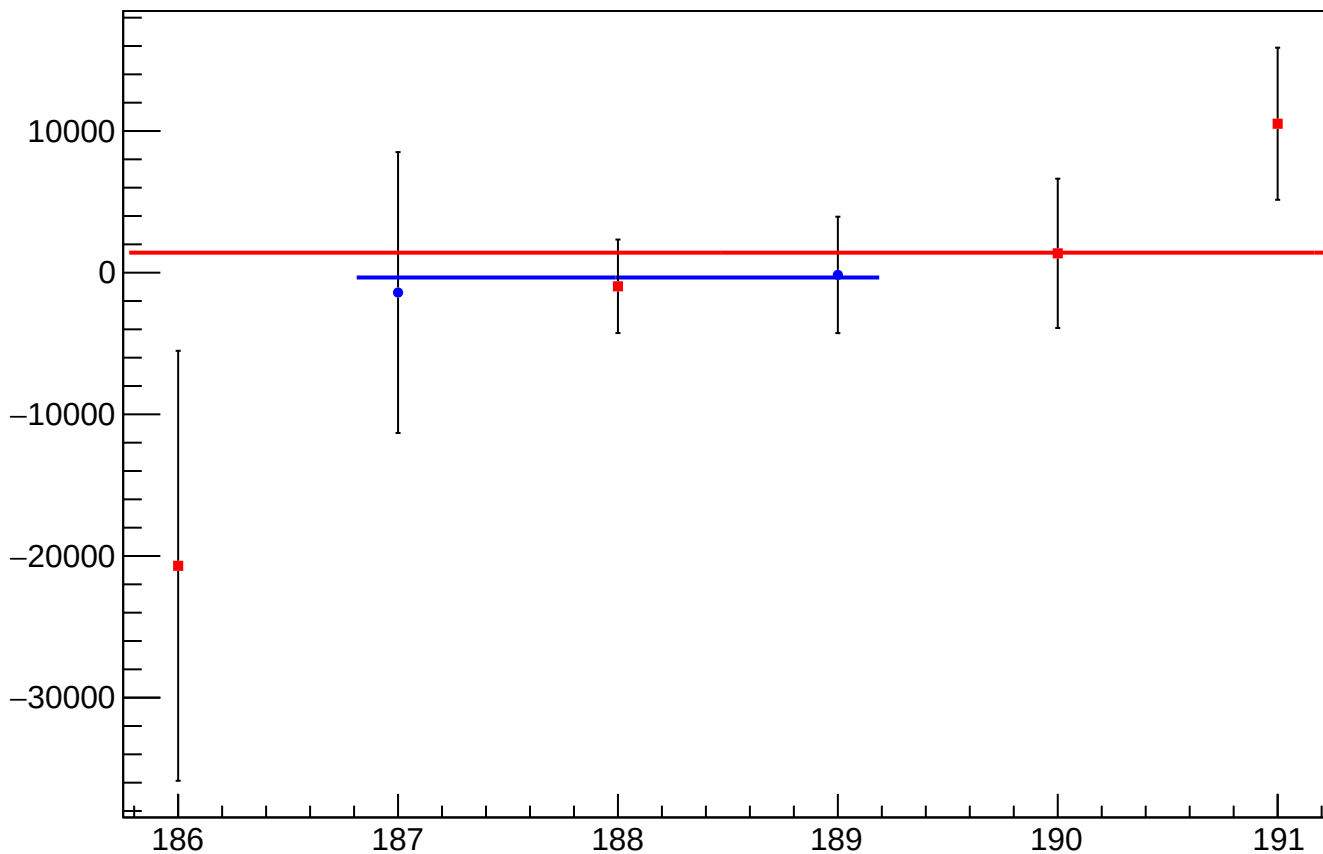
Right: 230.941+/-0.110 χ^2/NDF : 511209.2/5

In: 265.077+/-0.239 χ^2/NDF : 2752.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 230.941+/-0.110 χ^2/NDF : 511209.2/5

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -340.258+/-3796.570 χ^2/NDF : 0.0/1

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

Right Out: 1412.360+/-2448.305 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

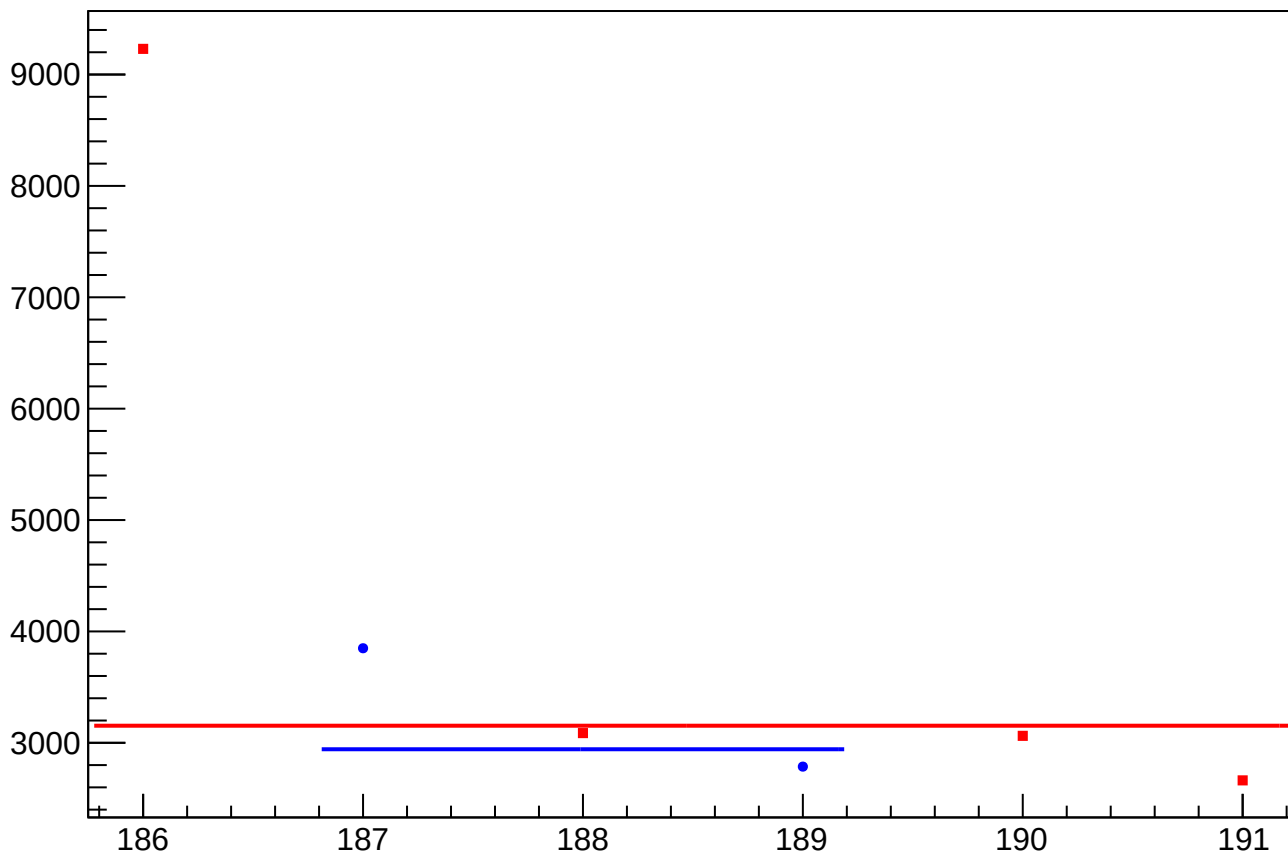
Right: 897.588+/-2057.573 χ^2/NDF : 5.7/5

In: -340.258+/-3796.570 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 897.588+/-2057.573 χ^2/NDF : 5.7/5

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2942.112 ± 2.685 $\chi^2/\text{NDF}: 19615.1/1$

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

Right Out: 3153.480 ± 1.731 $\chi^2/\text{NDF}: 338774.6/3$

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

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

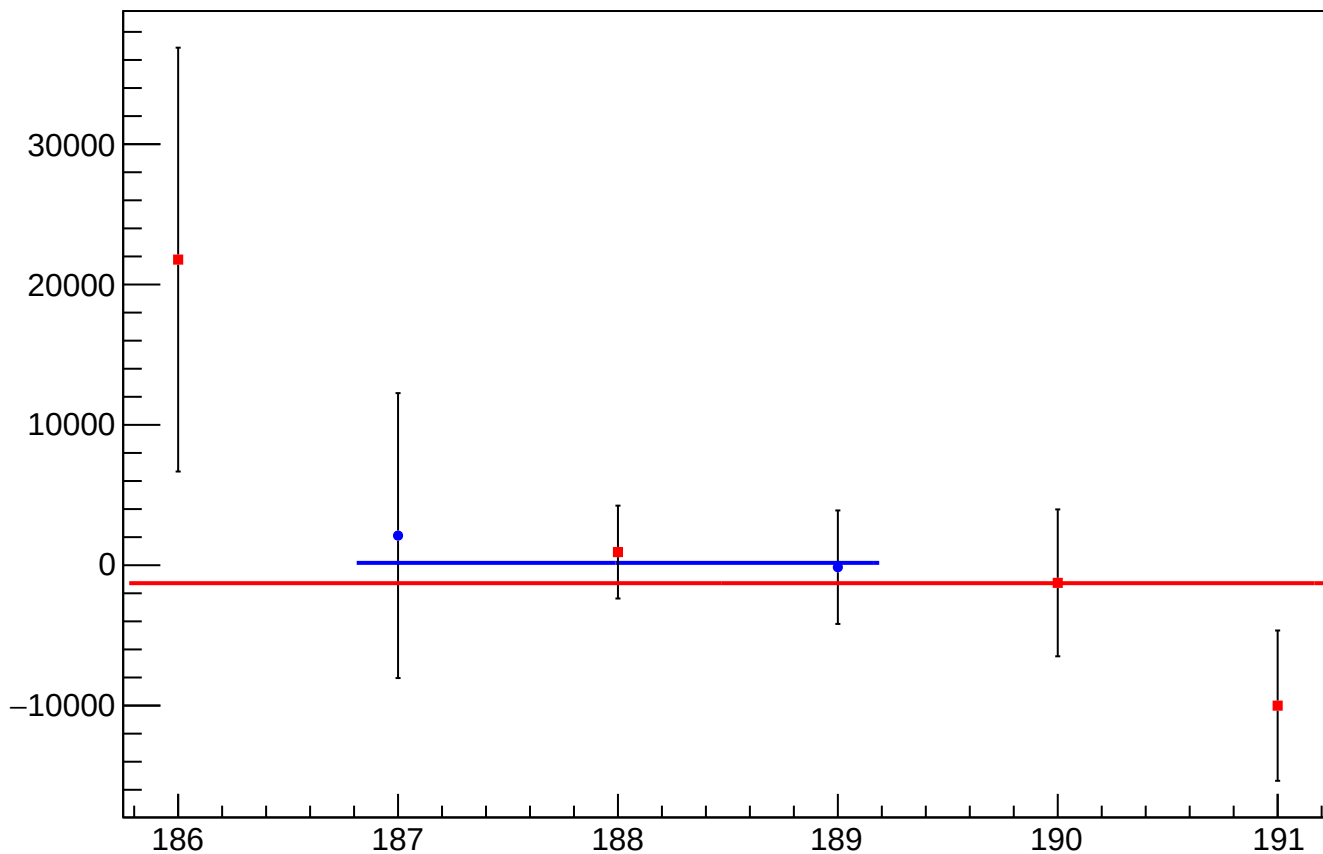
Right: 3091.398 ± 1.455 $\chi^2/\text{NDF}: 362768.0/5$

In: 2942.112 ± 2.685 $\chi^2/\text{NDF}: 19615.1/1$

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

All: 3091.398 ± 1.455 $\chi^2/\text{NDF}: 362768.0/5$

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: -1278.987+/-2446.122 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

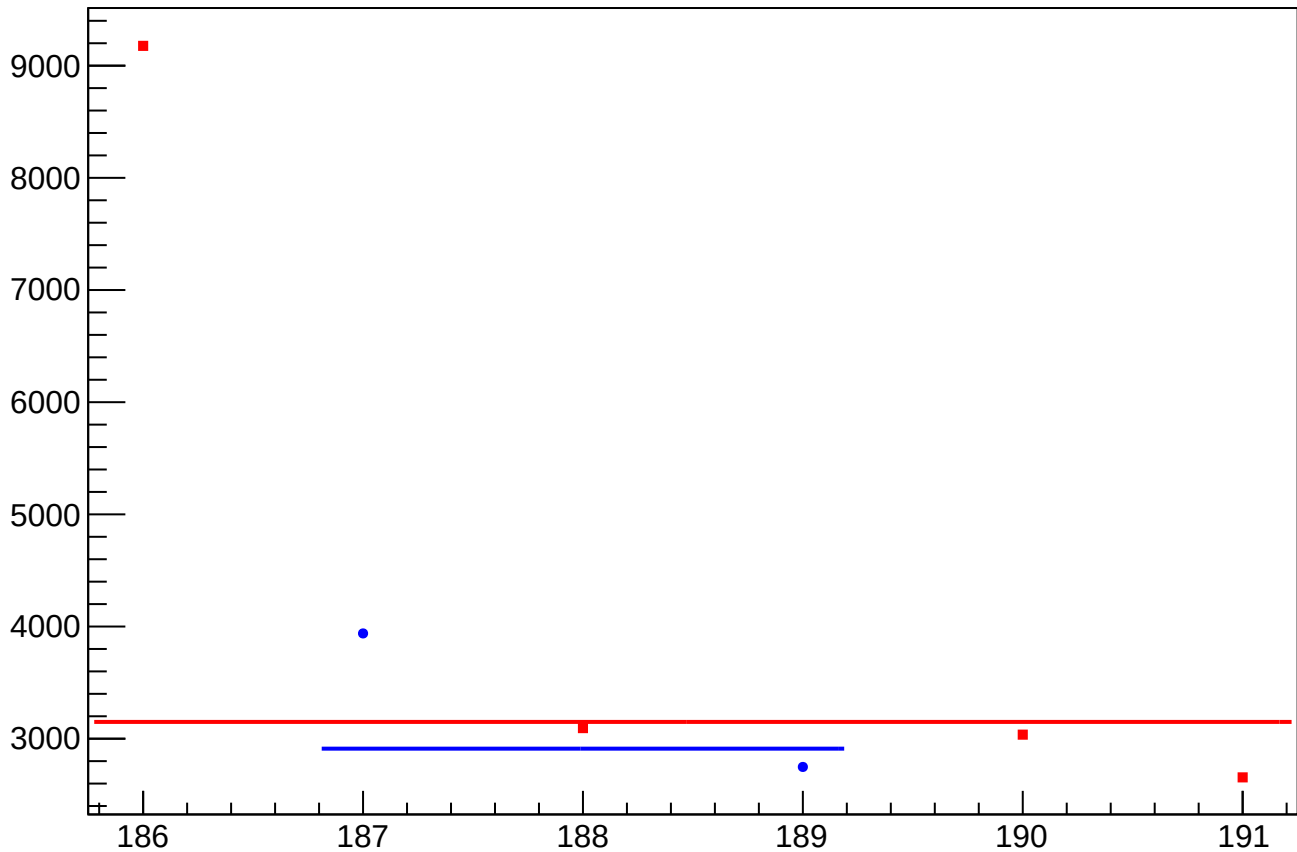
Right: -848.039+/-2049.852 χ^2/NDF : 5.6/5

In: 168.338+/-3756.585 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -848.039+/-2049.852 χ^2/NDF : 5.6/5

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: 3149.654+/-1.730 χ^2/NDF : 337171.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

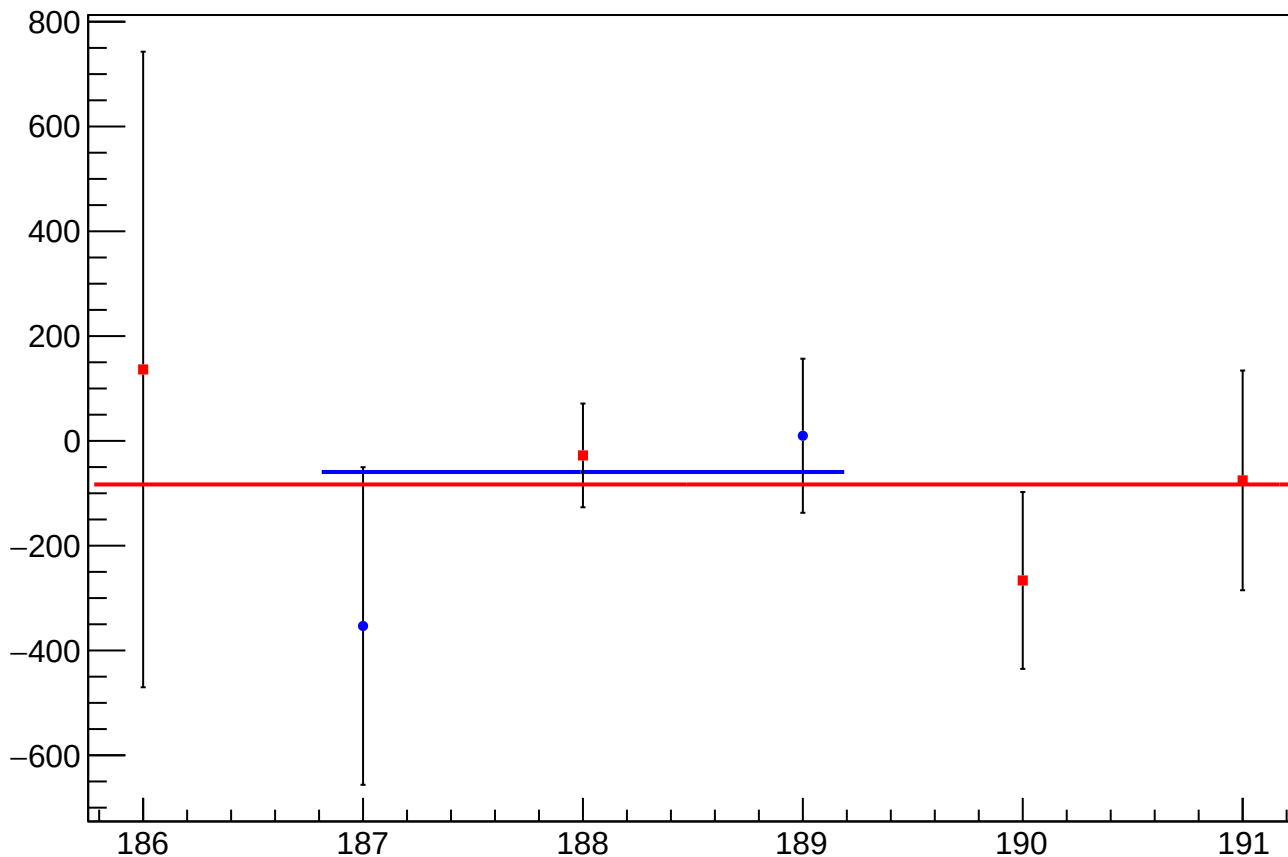
Right: 3078.681+/-1.449 χ^2/NDF : 366555.7/5

In: 2911.294+/-2.656 χ^2/NDF : 23729.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3078.681+/-1.449 χ^2/NDF : 366555.7/5

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -59.346 ± 132.274 $\chi^2/\text{NDF}: 1.2/1$

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

Right Out: -83.165 ± 78.407 $\chi^2/\text{NDF}: 1.6/3$

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

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

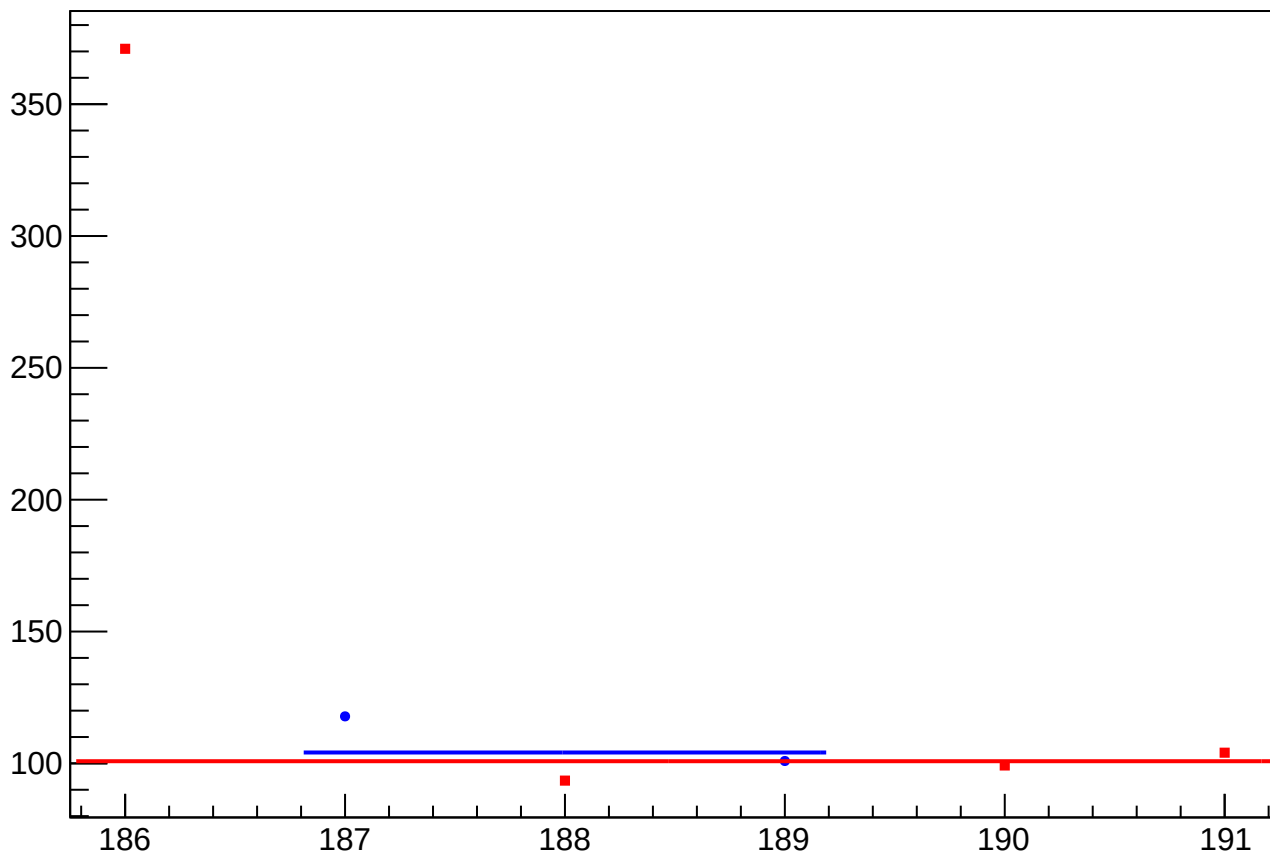
Right: -76.972 ± 67.448 $\chi^2/\text{NDF}: 2.8/5$

In: -59.346 ± 132.274 $\chi^2/\text{NDF}: 1.2/1$

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

All: -76.972 ± 67.448 $\chi^2/\text{NDF}: 2.8/5$

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 104.133+/-0.094 χ^2/NDF : 5047.7/1

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

Right Out: 100.825+/-0.055 χ^2/NDF : 408573.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

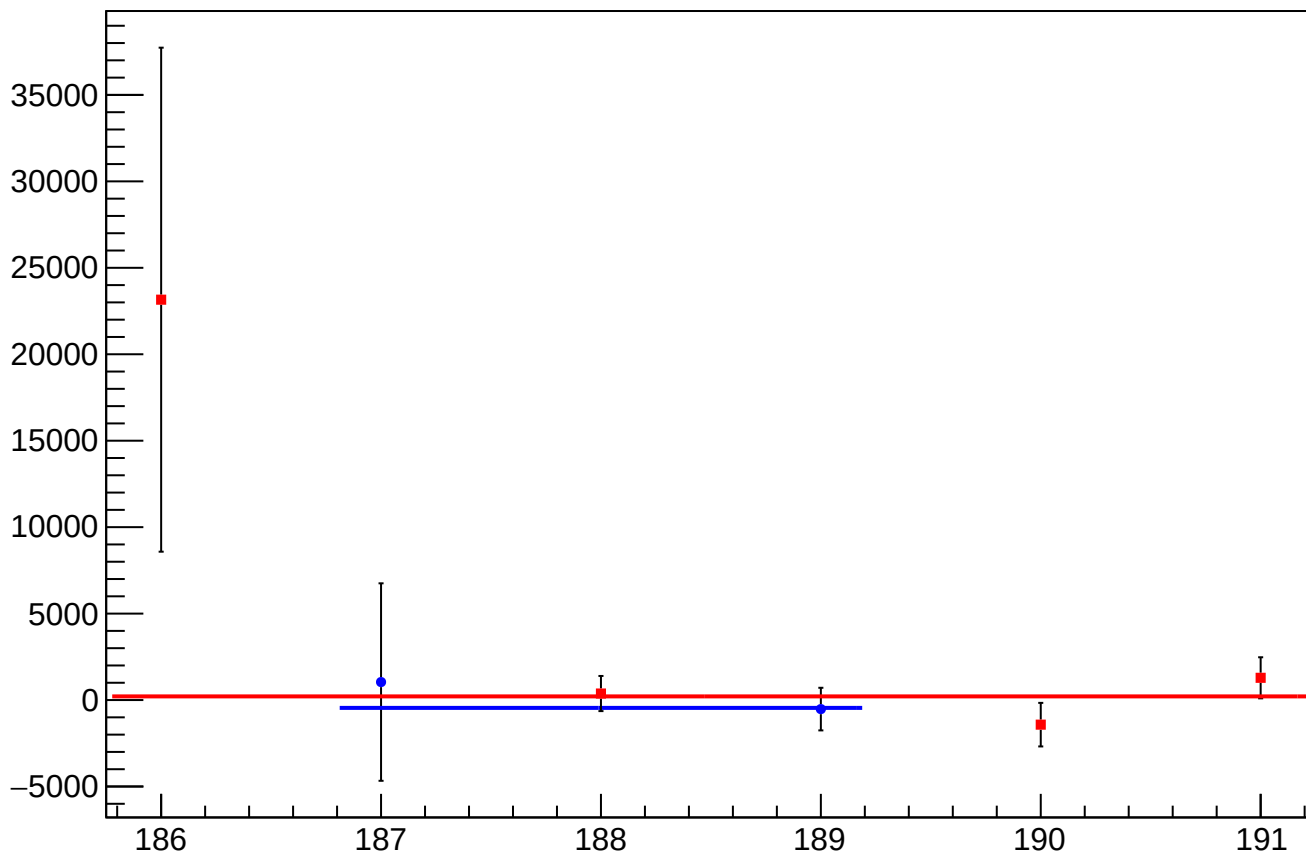
Right: 101.685+/-0.048 χ^2/NDF : 414547.4/5

In: 104.133+/-0.094 χ^2/NDF : 5047.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.685+/-0.048 χ^2/NDF : 414547.4/5

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -453.264+/-1204.539 χ^2/NDF : 0.1/1

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

Right Out: 211.606+/-657.721 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

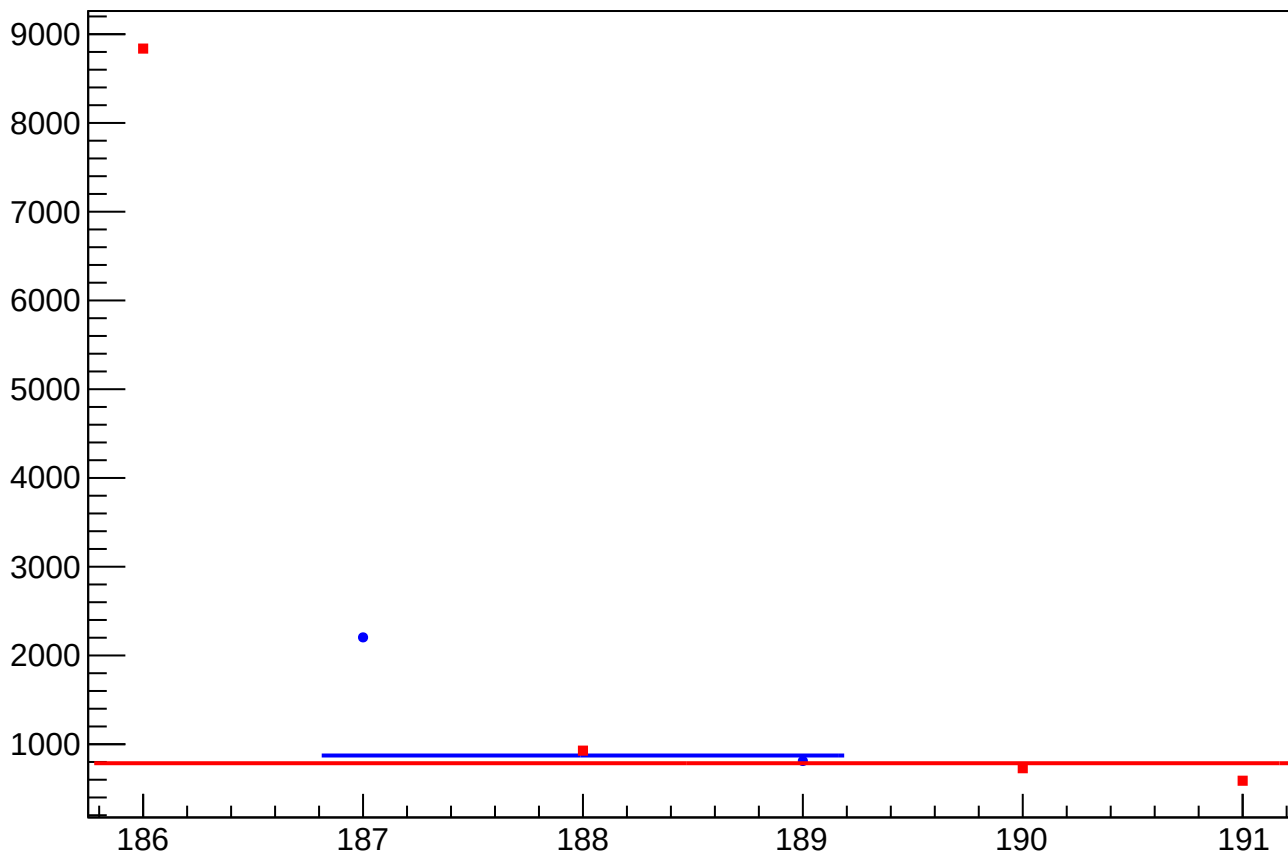
Right: 58.901+/-577.269 χ^2/NDF : 5.3/5

In: -453.264+/-1204.539 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.901+/-577.269 χ^2/NDF : 5.3/5

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 872.859+/-0.852 χ^2/NDF : 113697.0/1

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

Right Out: 785.986+/-0.465 χ^2/NDF : 708375.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

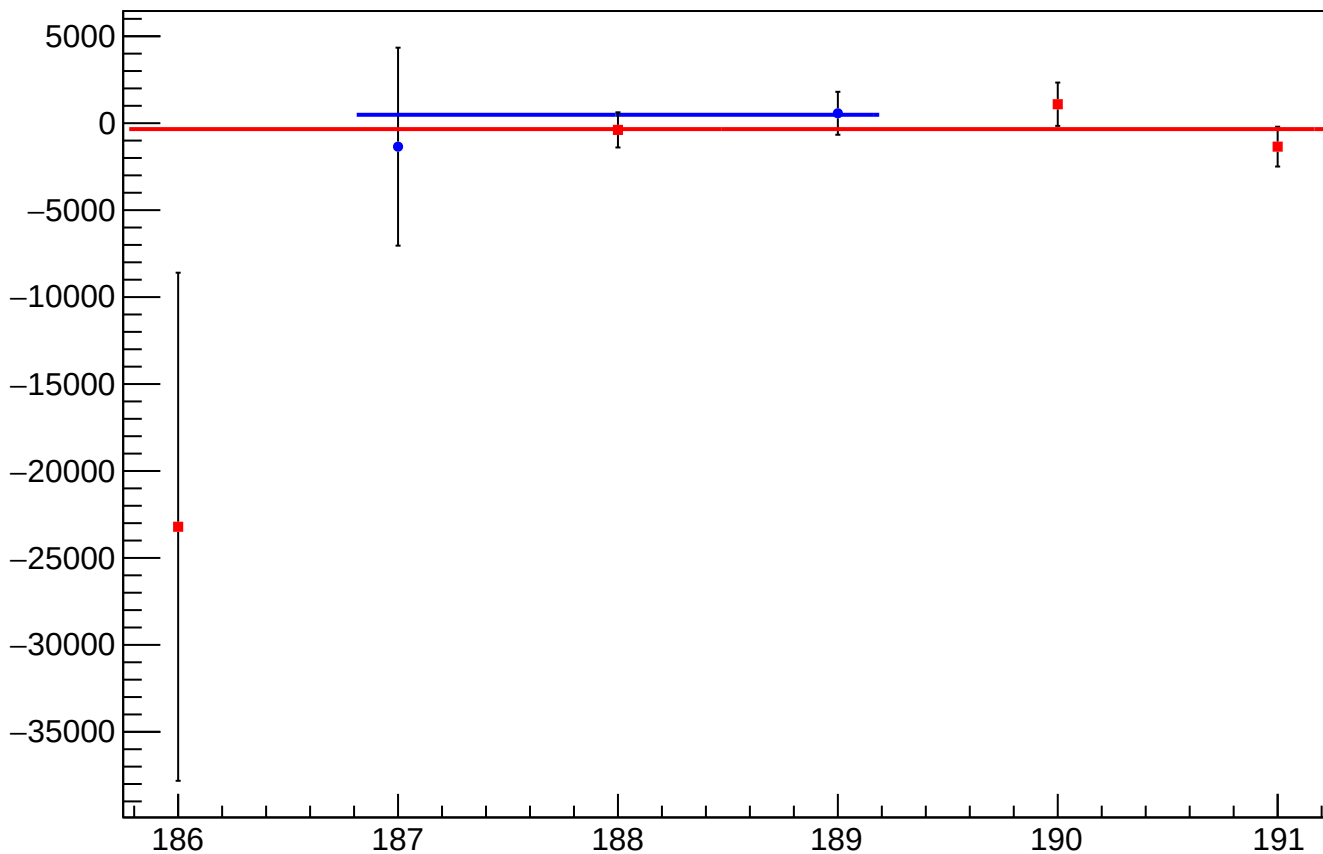
Right: 805.938+/-0.408 χ^2/NDF : 830085.8/5

In: 872.859+/-0.852 χ^2/NDF : 113697.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 805.938+/-0.408 χ^2/NDF : 830085.8/5

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: -339.822+/-646.659 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

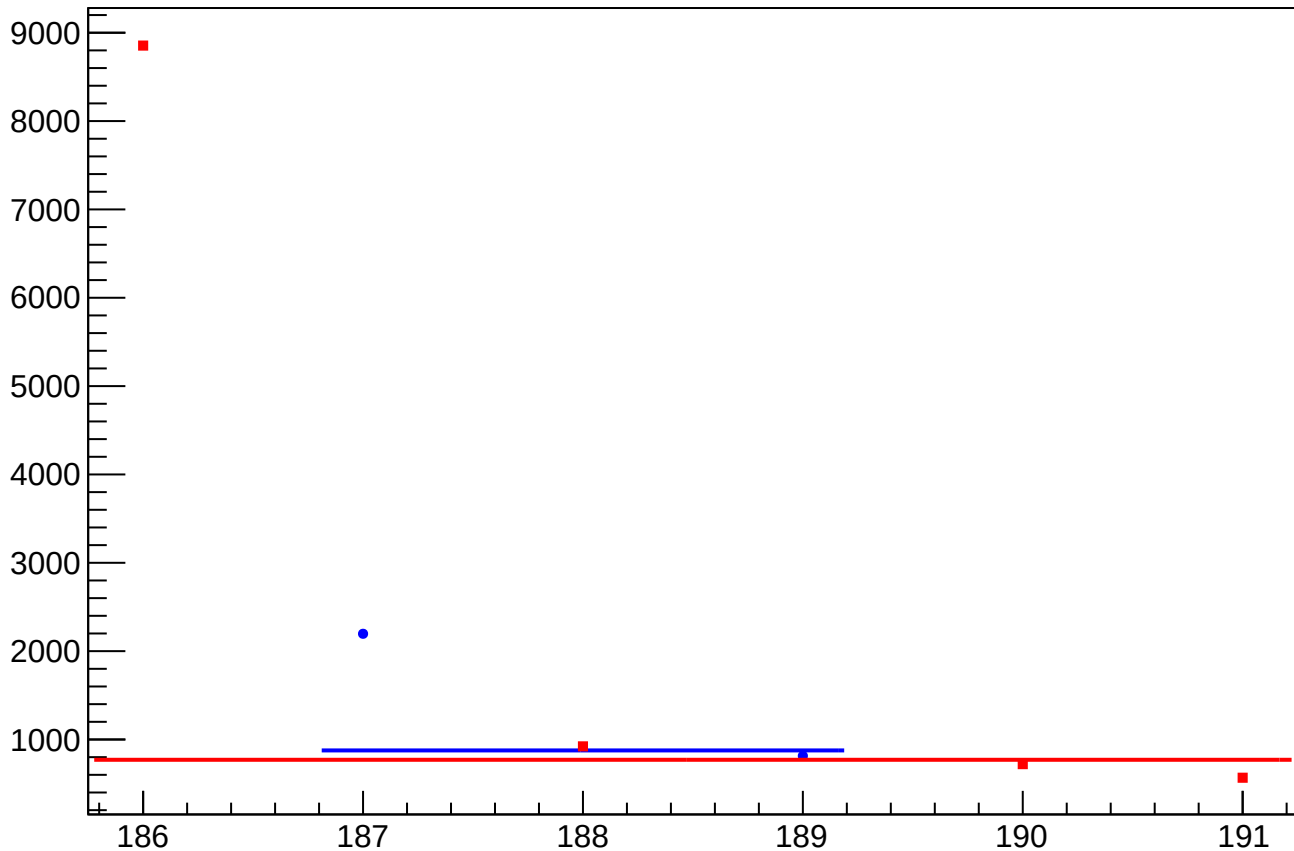
Right: -156.195+/-570.024 χ^2/NDF : 5.0/5

In: 483.710+/-1207.161 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -156.195+/-570.024 χ^2/NDF : 5.0/5

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: 770.296+/-0.457 χ^2/NDF : 723702.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

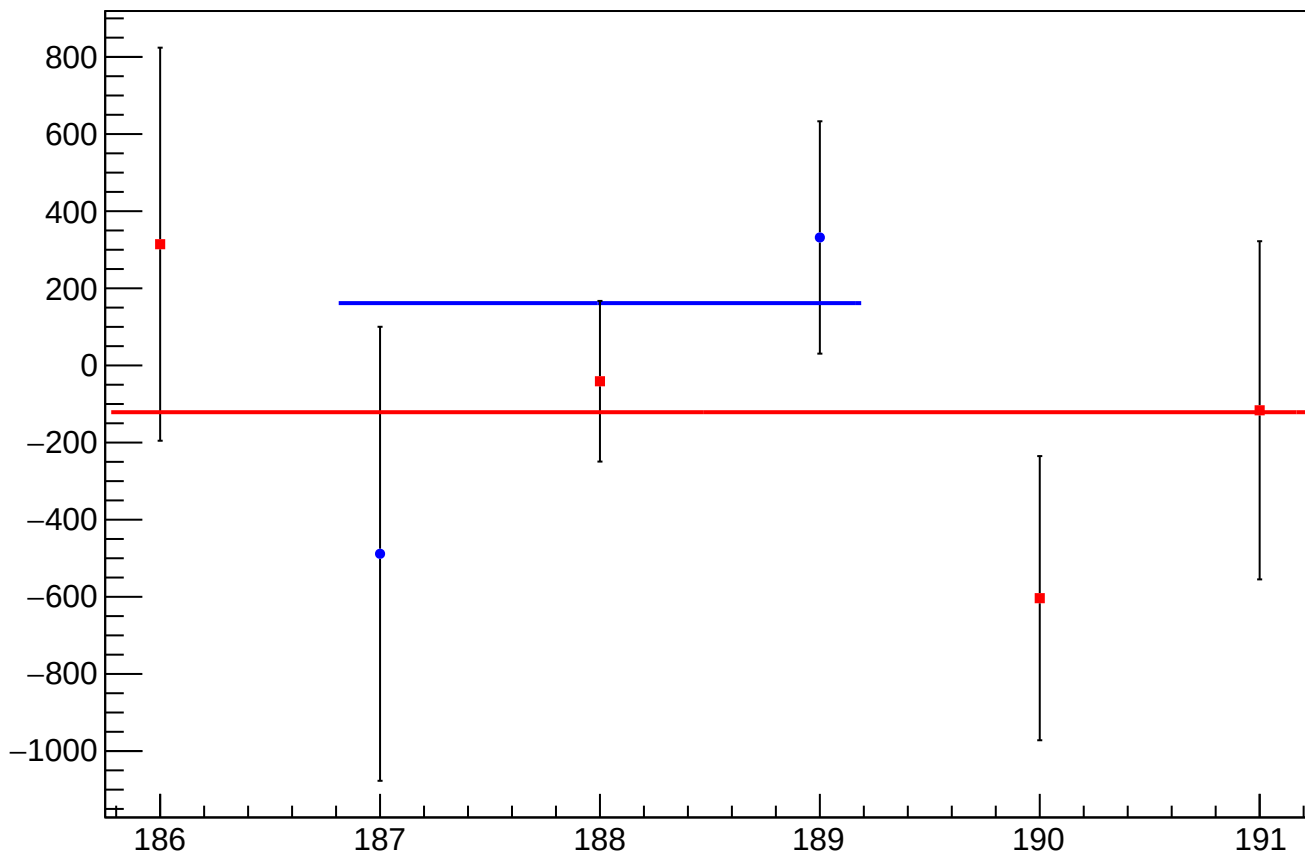
Right: 793.929+/-0.403 χ^2/NDF : 848342.8/5

In: 876.288+/-0.854 χ^2/NDF : 112659.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 793.929+/-0.403 χ^2/NDF : 848342.8/5

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 161.614 $\pm$ 268.186 χ^2 /NDF: 1.5/1

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

Right Out: -121.264 $\pm$ 159.182 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

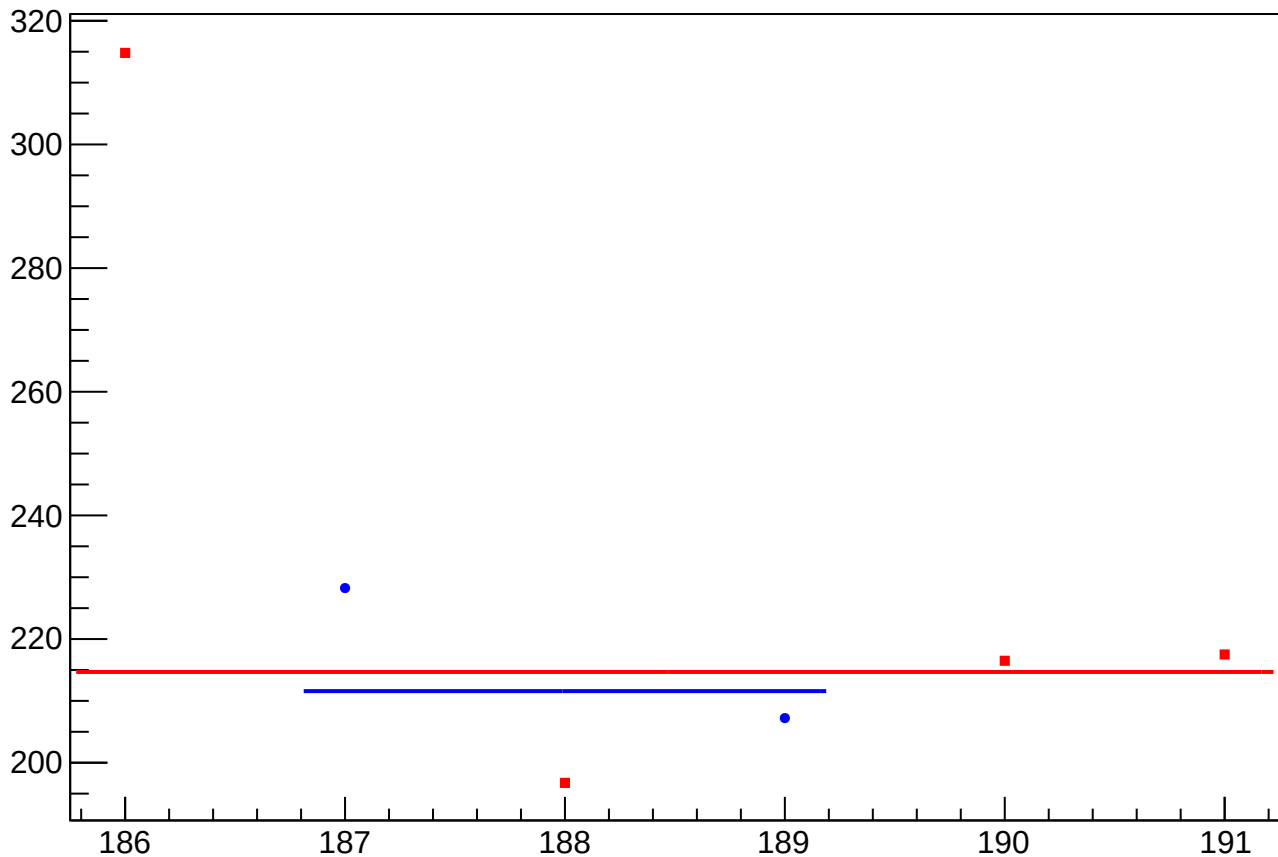
Right: -47.568 $\pm$ 136.885 χ^2 /NDF: 5.0/5

In: 161.614 $\pm$ 268.186 χ^2 /NDF:1.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.568 $\pm$ 136.885 χ^2 /NDF: 5.0/5

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 211.580+/-0.190 χ^2/NDF : 2023.5/1

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

Right Out: 214.680+/-0.113 χ^2/NDF : 92173.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

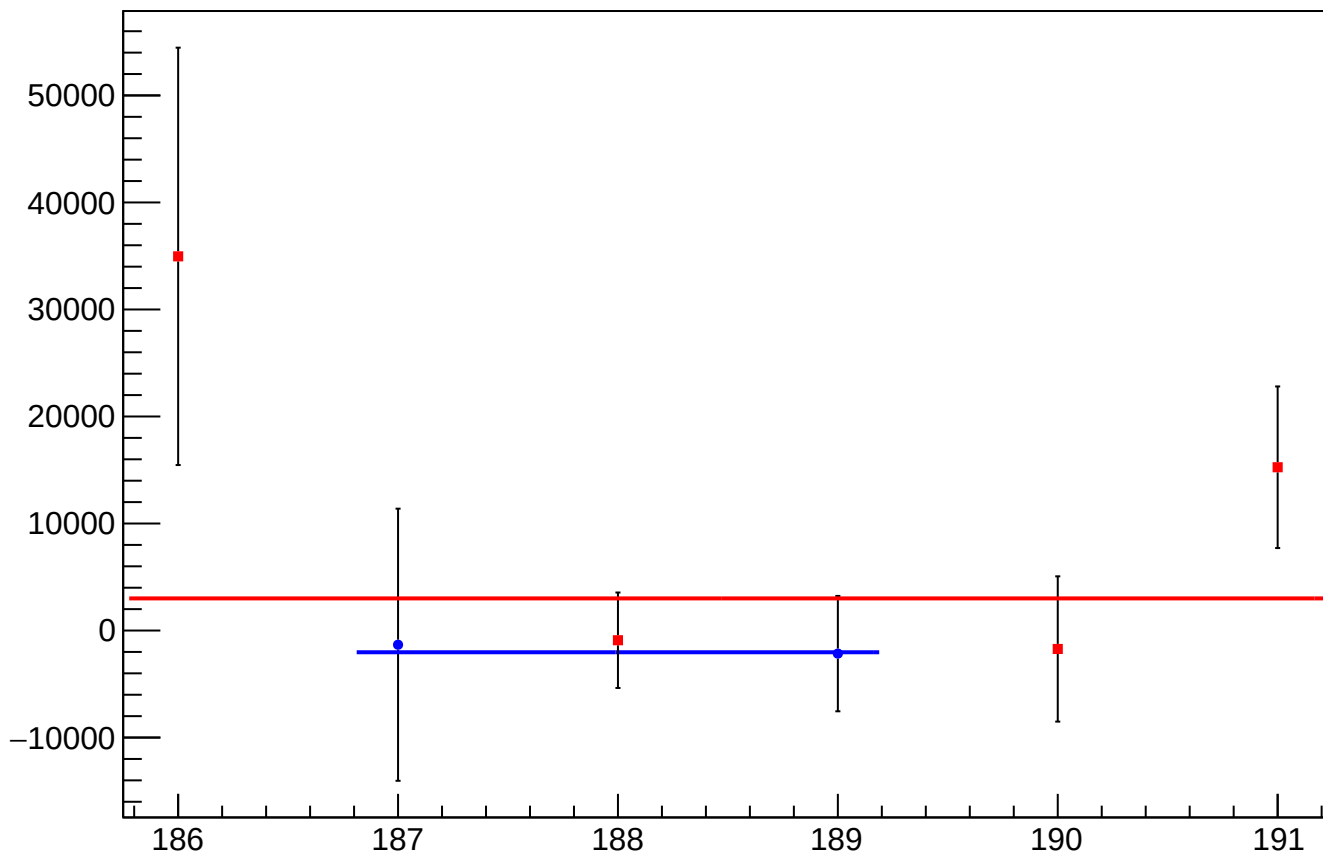
Right: 213.872+/-0.097 χ^2/NDF : 94394.9/5

In: 211.580+/-0.190 χ^2/NDF : 2023.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.872+/-0.097 χ^2/NDF : 94394.9/5

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2030.130+/-4962.282 χ^2/NDF : 0.0/1

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

Right Out: 3001.754+/-3294.072 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

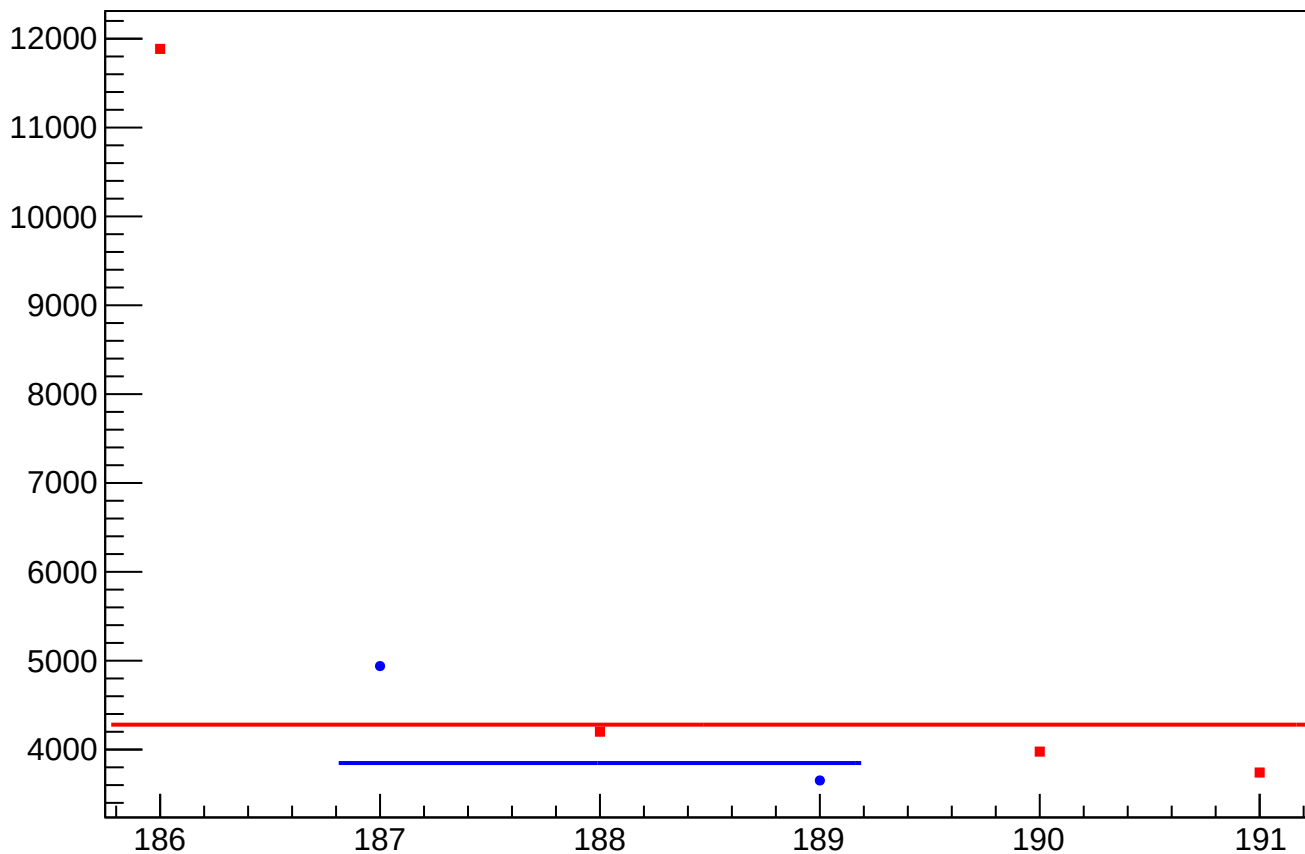
Right: 1462.634+/-2744.431 χ^2/NDF : 7.3/5

In: -2030.130+/-4962.282 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1462.634+/-2744.431 χ^2/NDF : 7.3/5

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3848.281+/-3.509 χ^2/NDF : 17383.7/1

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

Right Out: 4280.154+/-2.329 χ^2/NDF : 319048.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

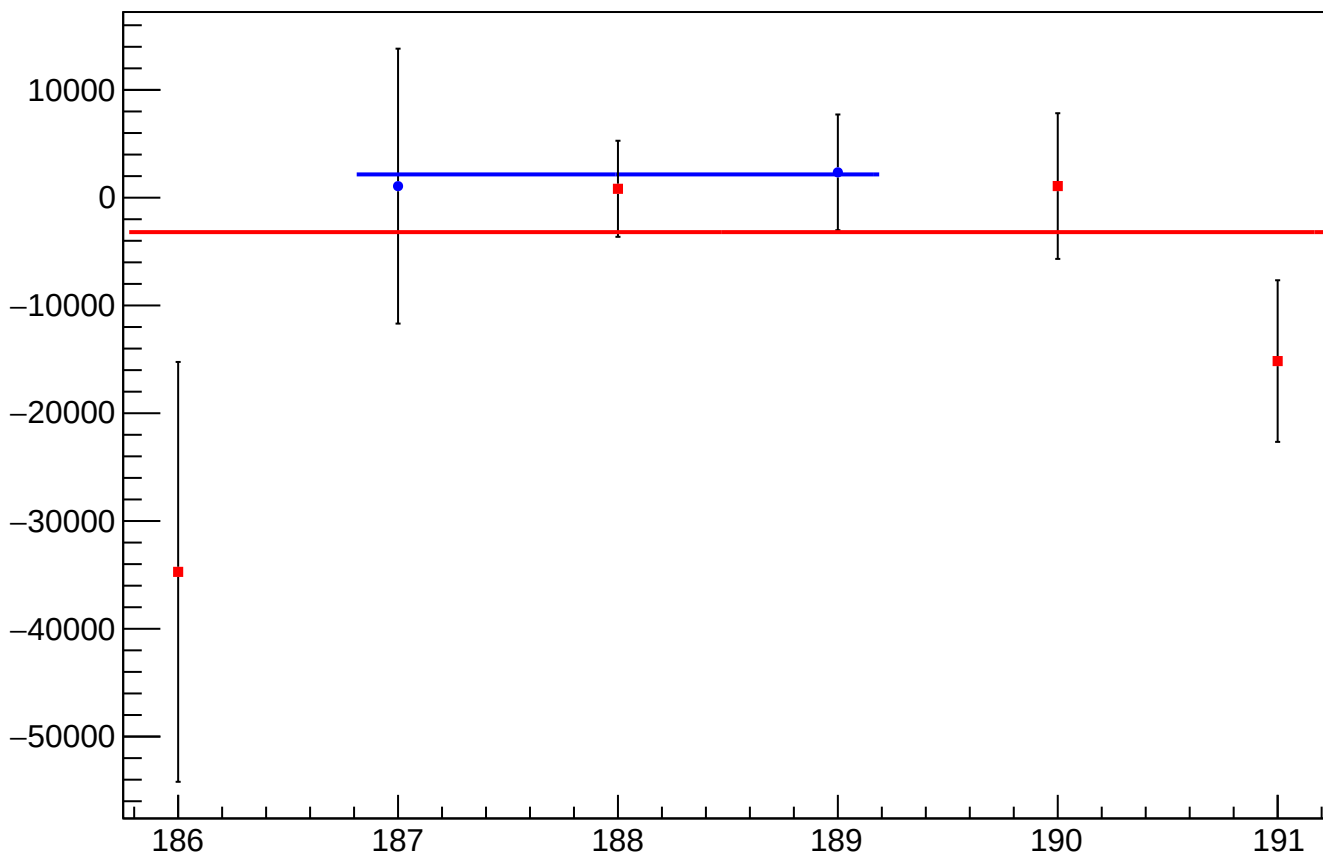
Right: 4148.056+/-1.941 χ^2/NDF : 346947.8/5

In: 3848.281+/-3.509 χ^2/NDF : 17383.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4148.056+/-1.941 χ^2/NDF : 346947.8/5

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: -3195.294+/-3285.361 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

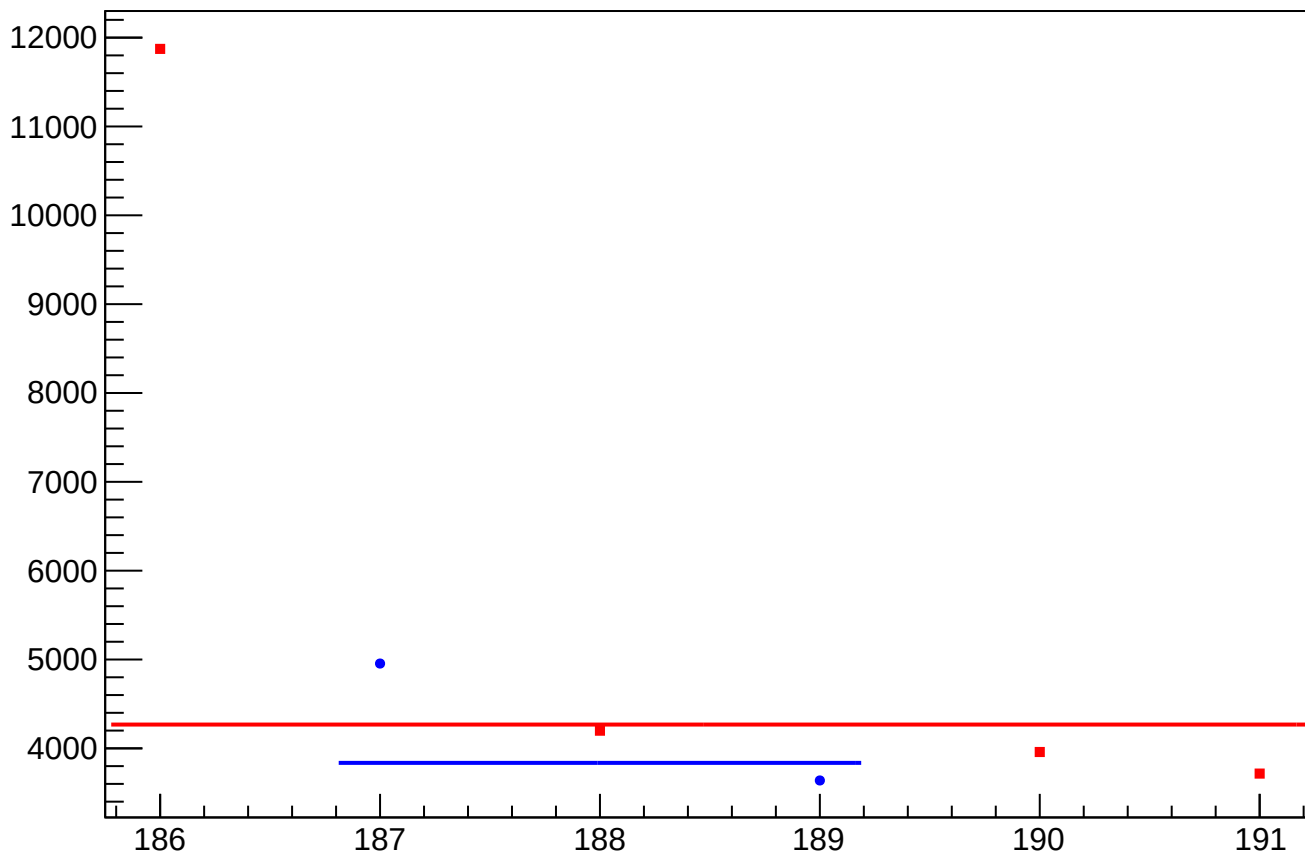
Right: -1556.427+/-2736.808 χ^2/NDF : 7.2/5

In: 2159.443+/-4946.996 χ^2/NDF :0.0/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1556.427+/-2736.808 χ^2/NDF : 7.2/5

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: 4267.850+/-2.323 χ^2/NDF : 320406.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

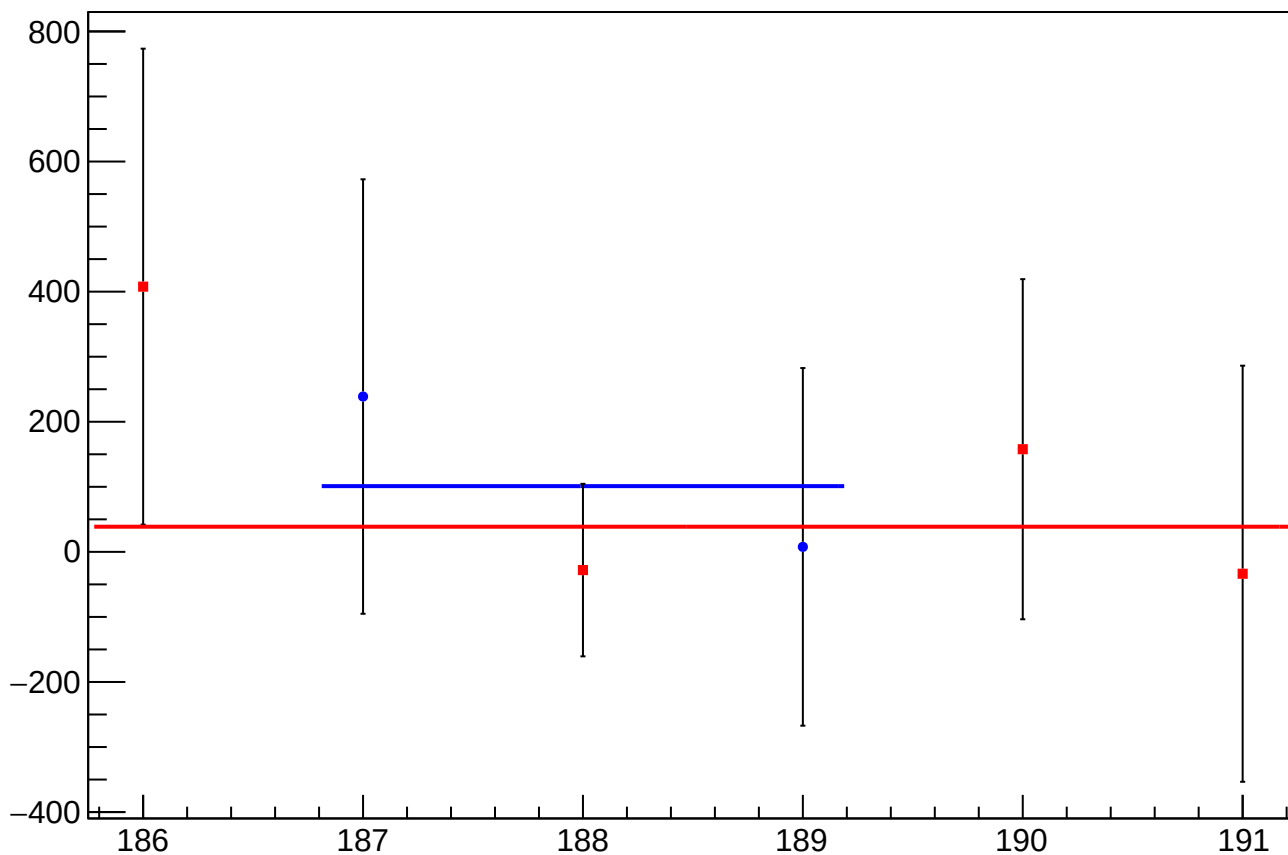
Right: 4135.871+/-1.935 χ^2/NDF : 349042.4/5

In: 3836.628+/-3.498 χ^2/NDF : 18089.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4135.871+/-1.935 χ^2/NDF : 349042.4/5

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 101.028 $\pm$ 212.225 χ^2 /NDF: 0.3/1

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

Right Out: 38.674 $\pm$ -106.136 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

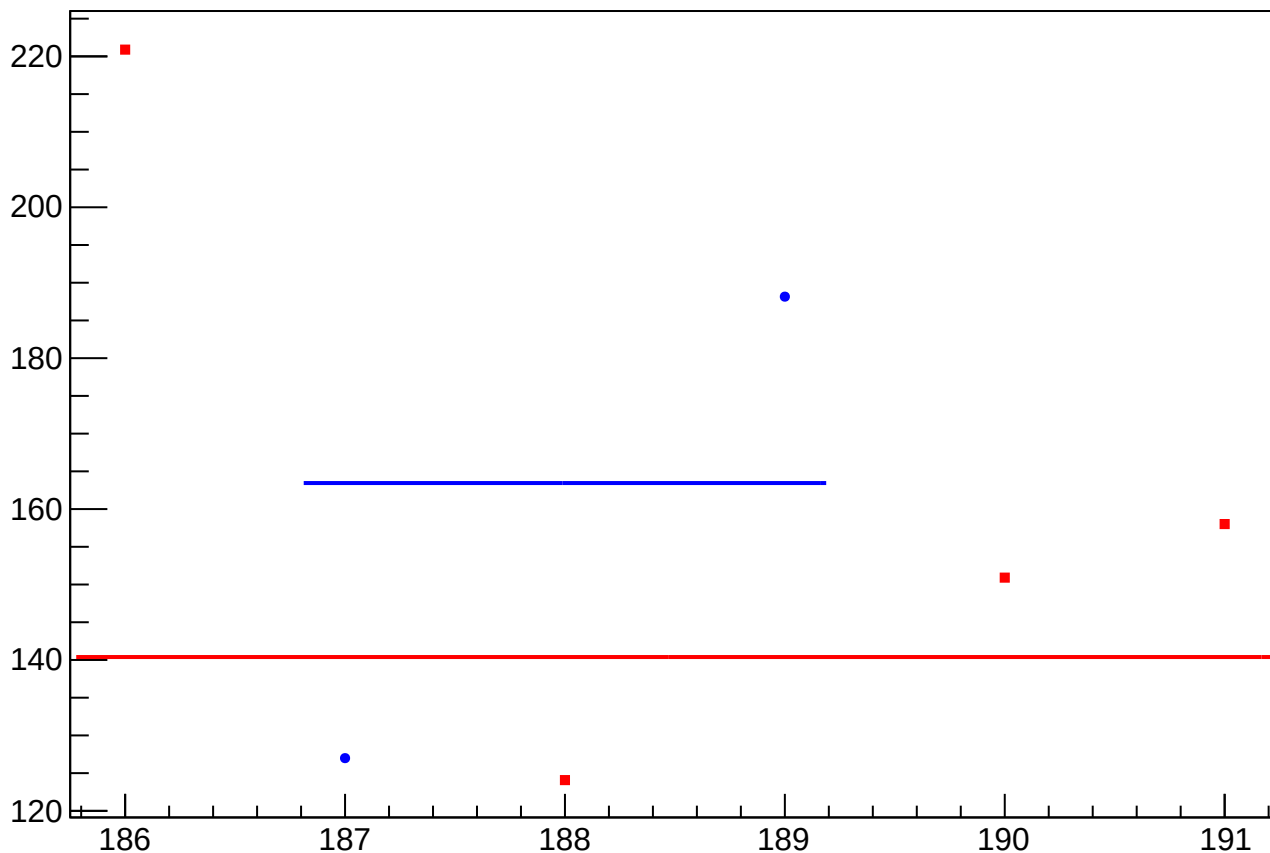
Right: 51.149 $\pm$ -94.927 χ^2 /NDF: 1.9/5

In: 101.028 $\pm$ -212.225 χ^2 /NDF:0.3/1

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

All: 51.149 $\pm$ -94.927 χ^2 /NDF: 1.9/5

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 163.449+/-0.150 χ^2/NDF : 39999.4/1

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

Right Out: 140.390+/-0.075 χ^2/NDF : 136450.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

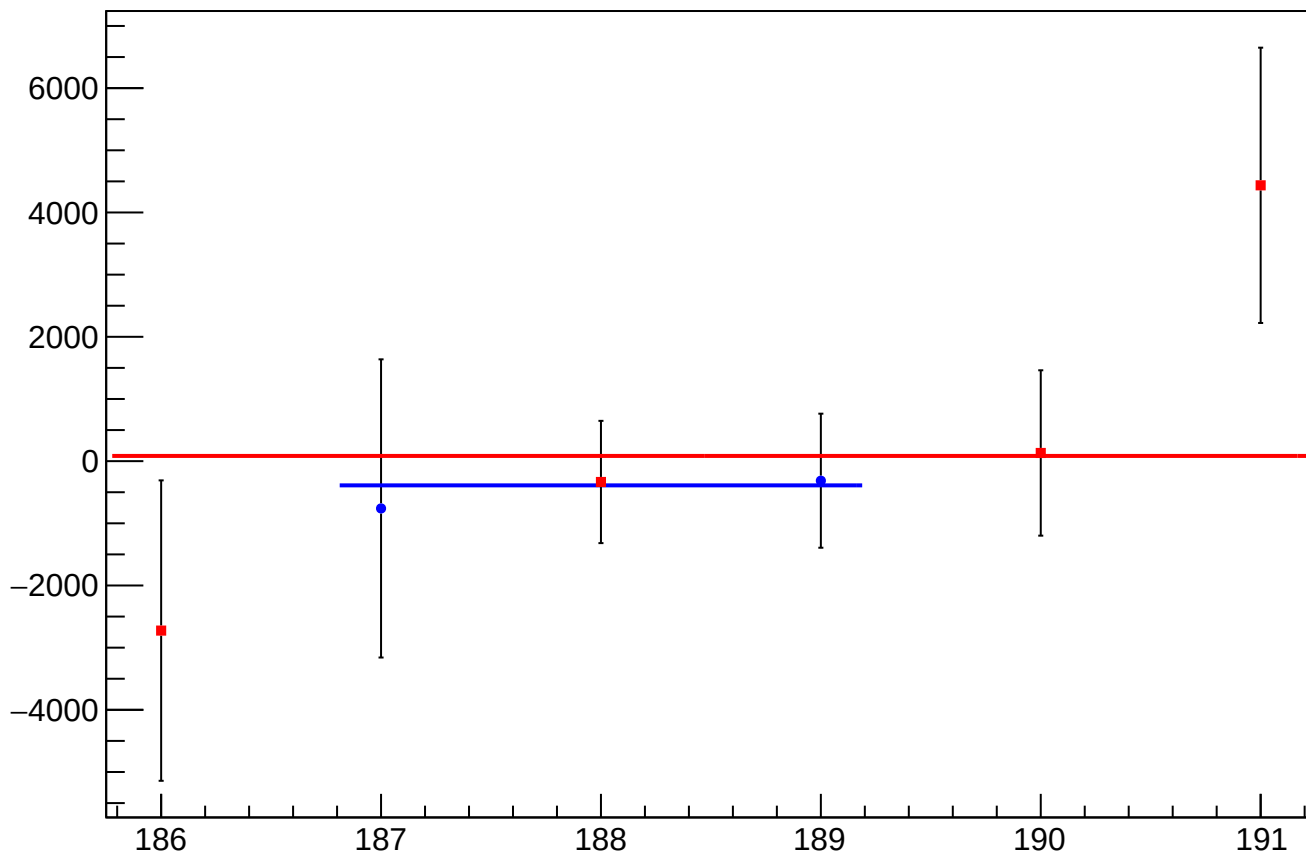
Right: 145.003+/-0.067 χ^2/NDF : 195337.9/5

In: 163.449+/-0.150 χ^2/NDF : 39999.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.003+/-0.067 χ^2/NDF : 195337.9/5

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -389.547+/-983.354 χ^2/NDF : 0.0/1

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

Right Out: 83.913+/-711.573 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

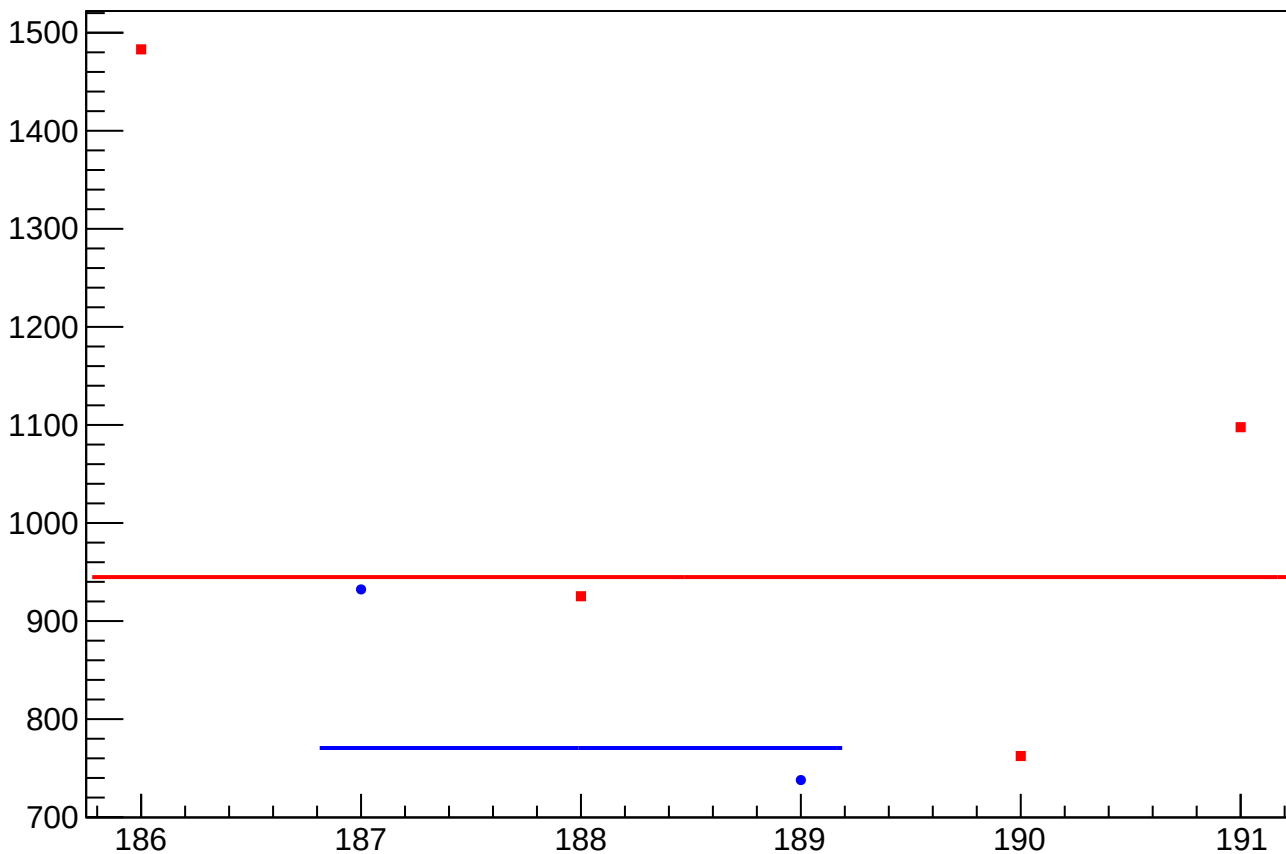
Right: -78.801+/-576.475 χ^2/NDF : 5.6/5

In: -389.547+/-983.354 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.801+/-576.475 χ^2/NDF : 5.6/5

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 770.549 ± 0.695 $\chi^2/\text{NDF}: 10935.9/1$

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

Right Out: 944.850 ± 0.503 $\chi^2/\text{NDF}: 147208.1/3$

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

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

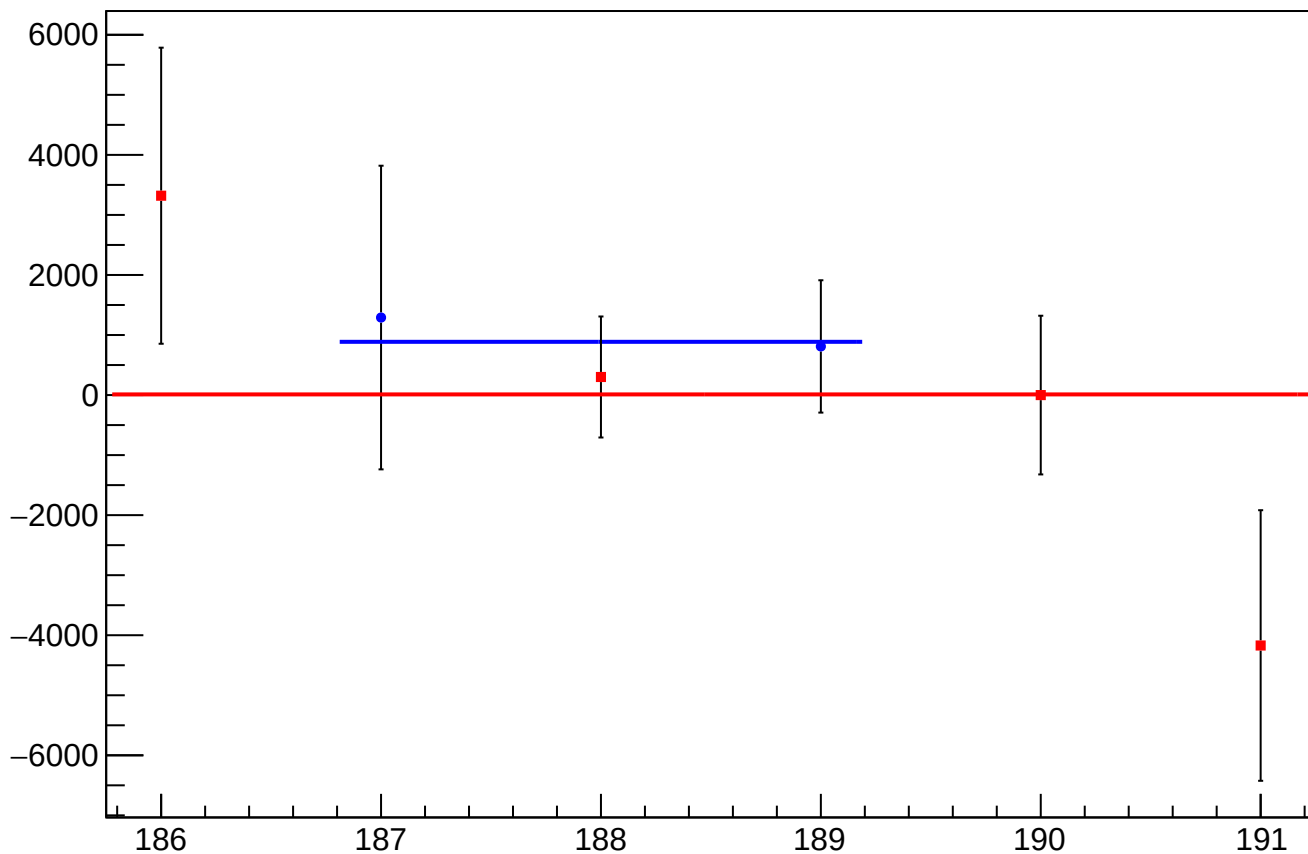
Right: 884.948 ± 0.408 $\chi^2/\text{NDF}: 199385.2/5$

In: 770.549 ± 0.695 $\chi^2/\text{NDF}: 10935.9/1$

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

All: 884.948 ± 0.408 $\chi^2/\text{NDF}: 199385.2/5$

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: 10.786+/-721.905 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

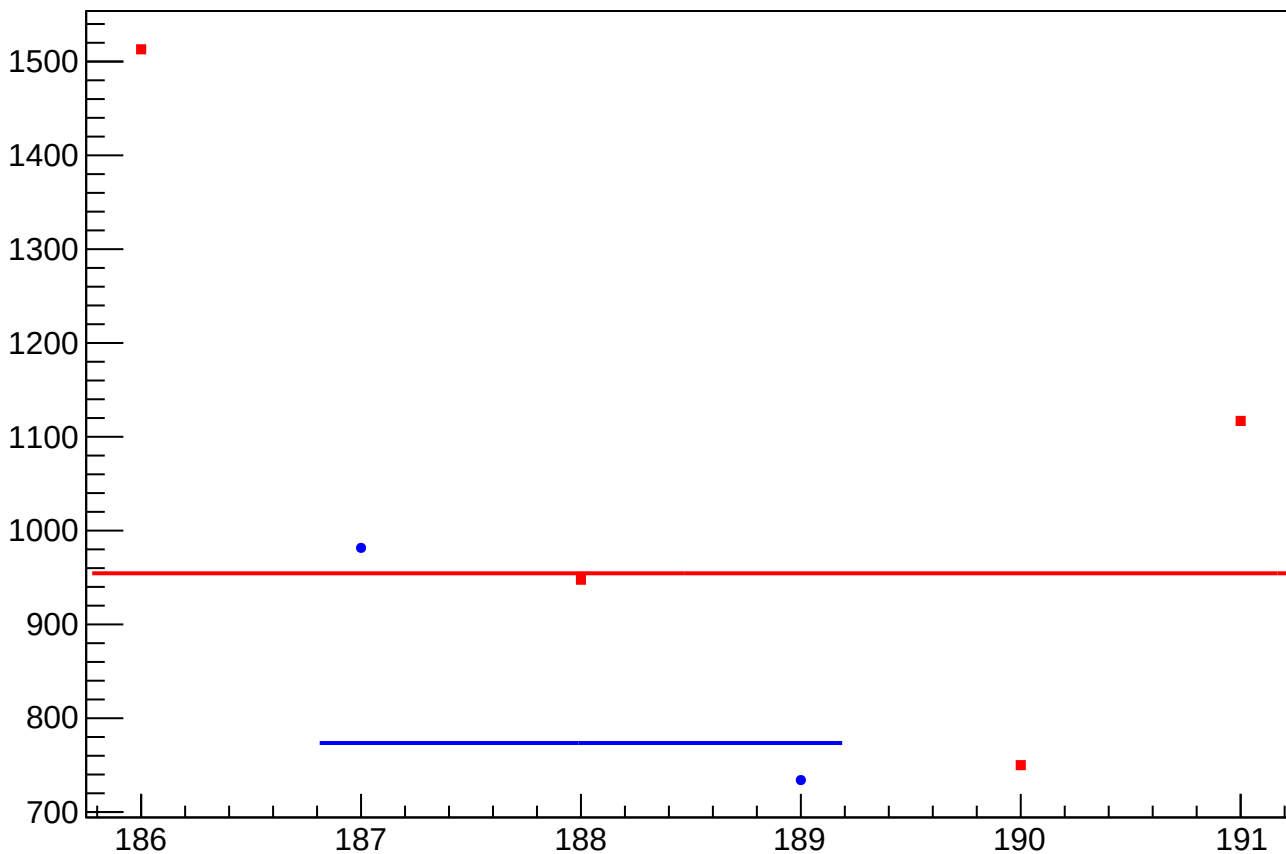
Right: 306.861+/-587.357 χ^2/NDF : 5.9/5

In: 886.689+/-1010.251 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 306.861+/-587.357 χ^2/NDF : 5.9/5

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 773.595 $\pm$ 0.714 χ^2 /NDF: 16103.5/1

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

Right Out: 954.510 $\pm$ 0.510 χ^2 /NDF: 161019.4/3

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

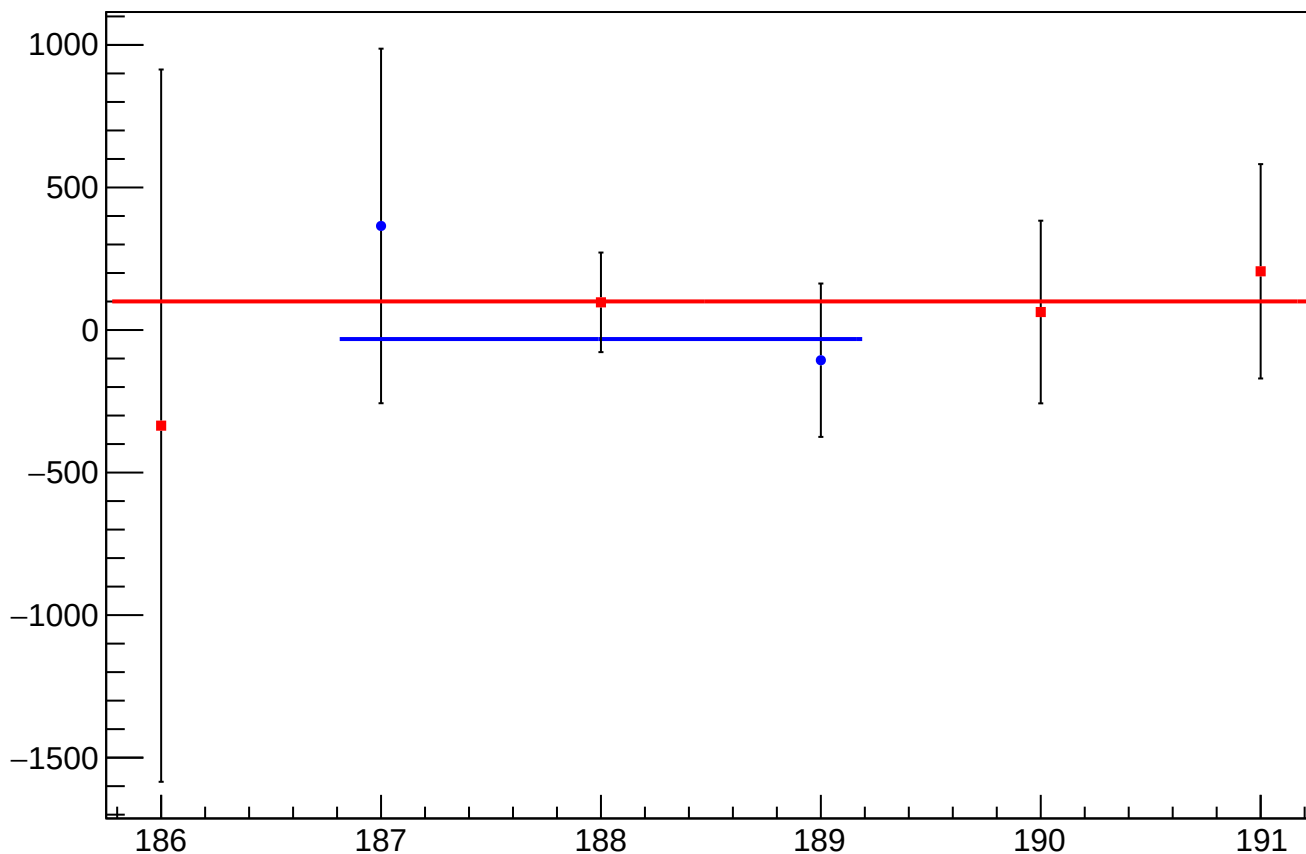
Right: 893.356 $\pm$ 0.415 χ^2 /NDF: 219581.2/5

In: 773.595 $\pm$ 0.714 χ^2 /NDF: 16103.5/1

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

All: 893.356 $\pm$ 0.415 χ^2 /NDF: 219581.2/5

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -31.671 $\pm$ 246.879 χ^2 /NDF: 0.5/1

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

Right Out: 100.334 $\pm$ 141.079 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

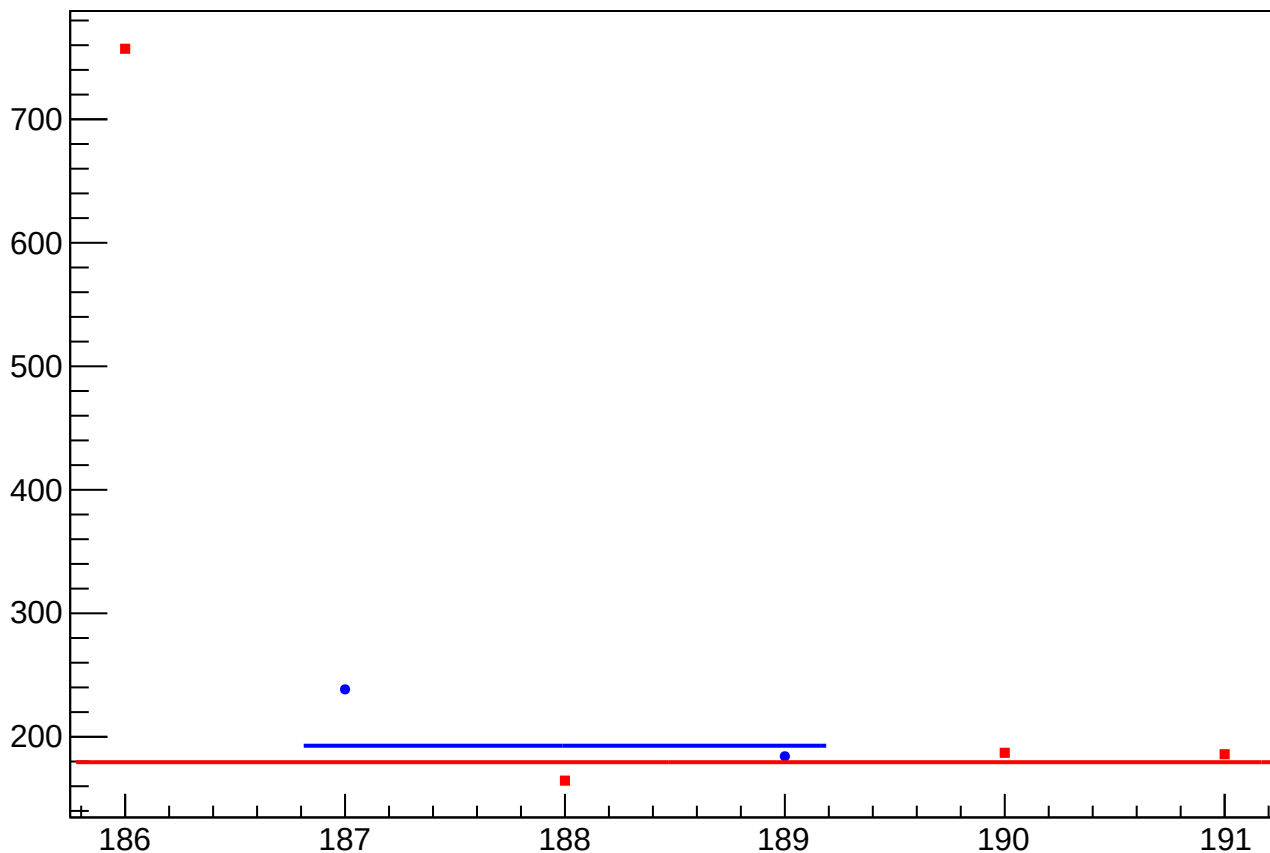
Right: 67.839 $\pm$ 122.490 χ^2 /NDF: 0.9/5

In: -31.671 $\pm$ 246.879 χ^2 /NDF:0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 67.839 $\pm$ 122.490 χ^2 /NDF: 0.9/5

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 192.792+/-0.175 χ^2/NDF : 12790.4/1

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

Right Out: 179.458+/-0.100 χ^2/NDF : 443954.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

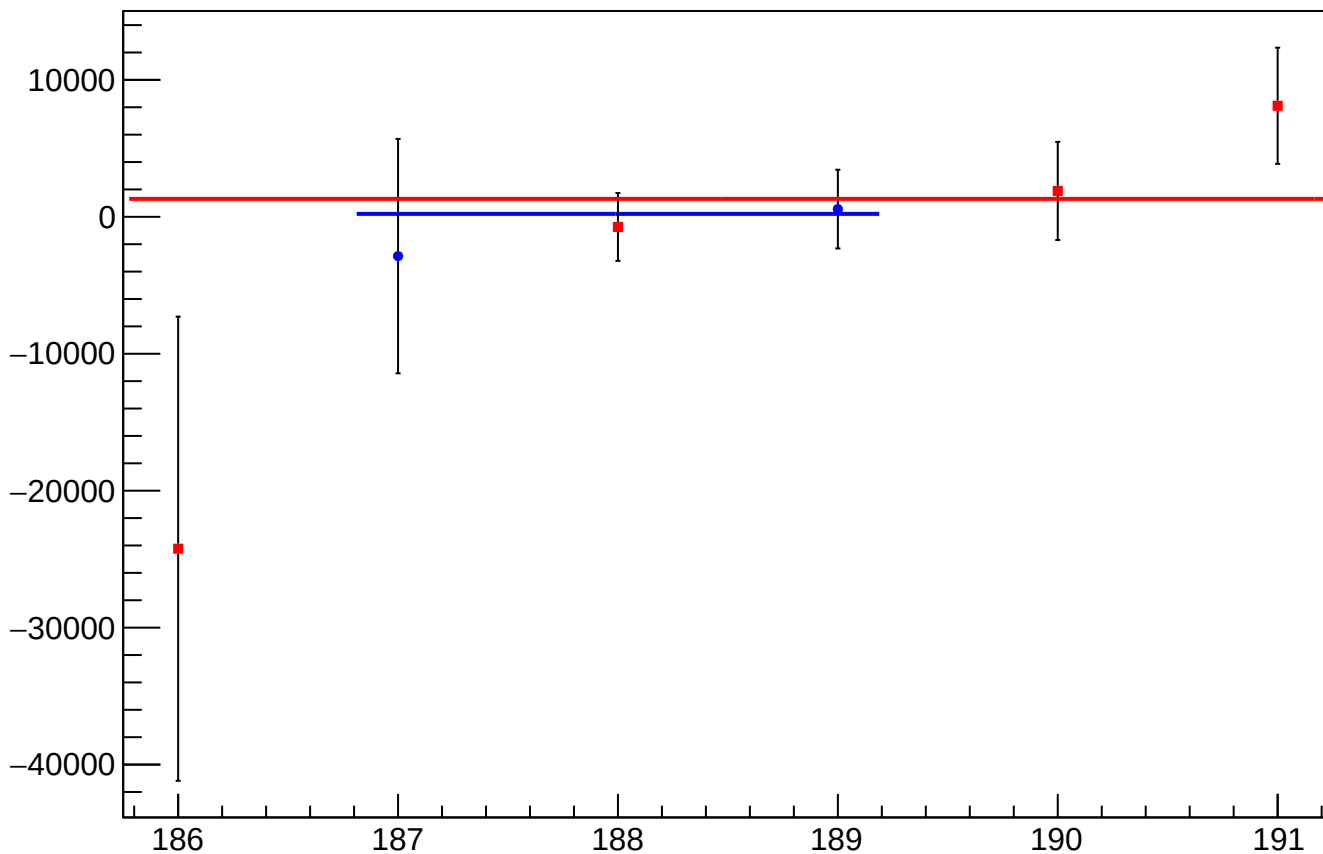
Right: 182.740+/-0.087 χ^2/NDF : 461142.5/5

In: 192.792+/-0.175 χ^2/NDF : 12790.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.740+/-0.087 χ^2/NDF : 461142.5/5

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 215.792 $\pm$ 2725.506 χ^2 /NDF: 0.1/1

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

Right Out: 1312.773 $\pm$ 1826.873 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

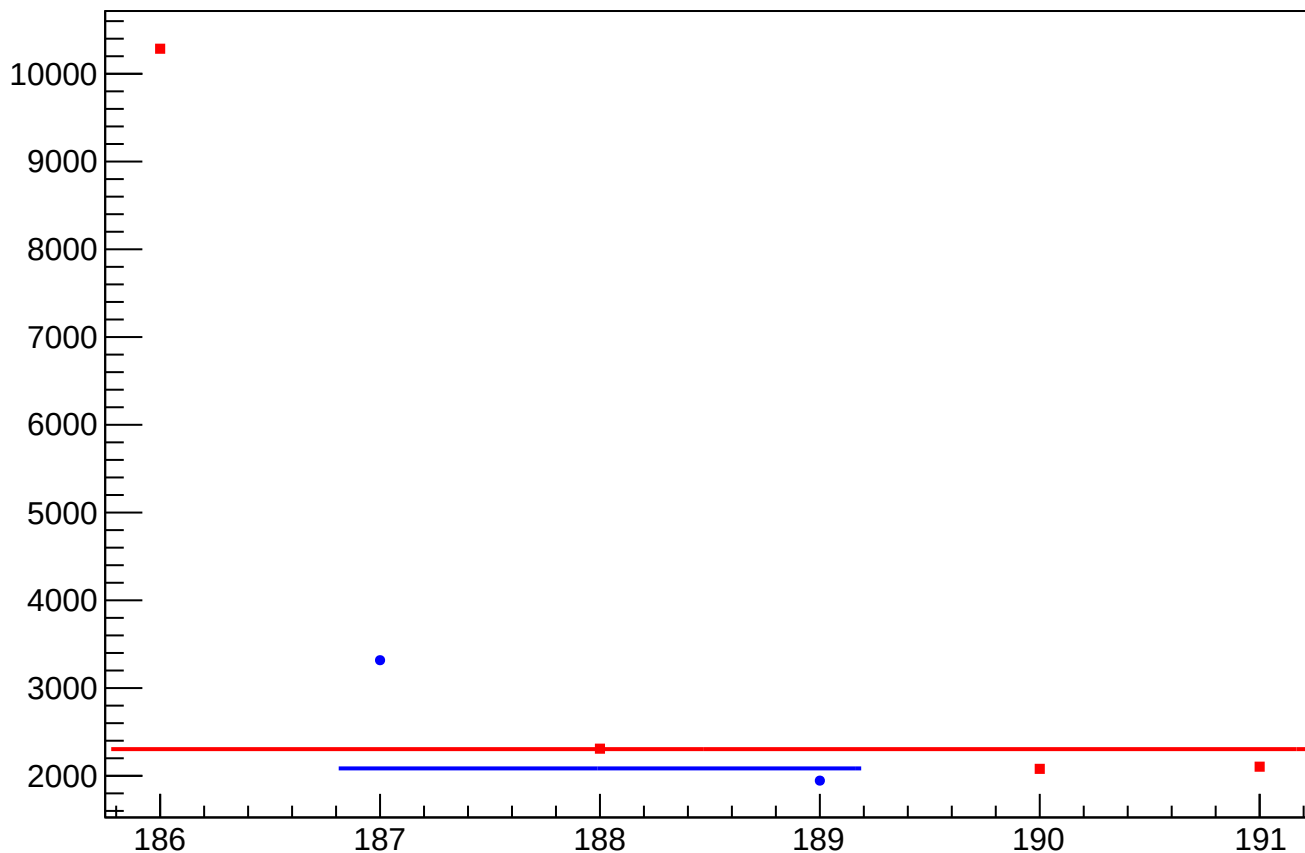
Right: 972.703 $\pm$ 1517.509 χ^2 /NDF: 5.8/5

In: 215.792 $\pm$ 2725.506 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 972.703 $\pm$ 1517.509 χ^2 /NDF: 5.8/5

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right: 2236.122 +/- 1.073 χ^2/NDF : 511074.5/5

In: 2084.533 +/- 1.927 χ^2/NDF : 46214.8/1

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 2236.122 +/- 1.073 χ^2/NDF : 511074.5/5

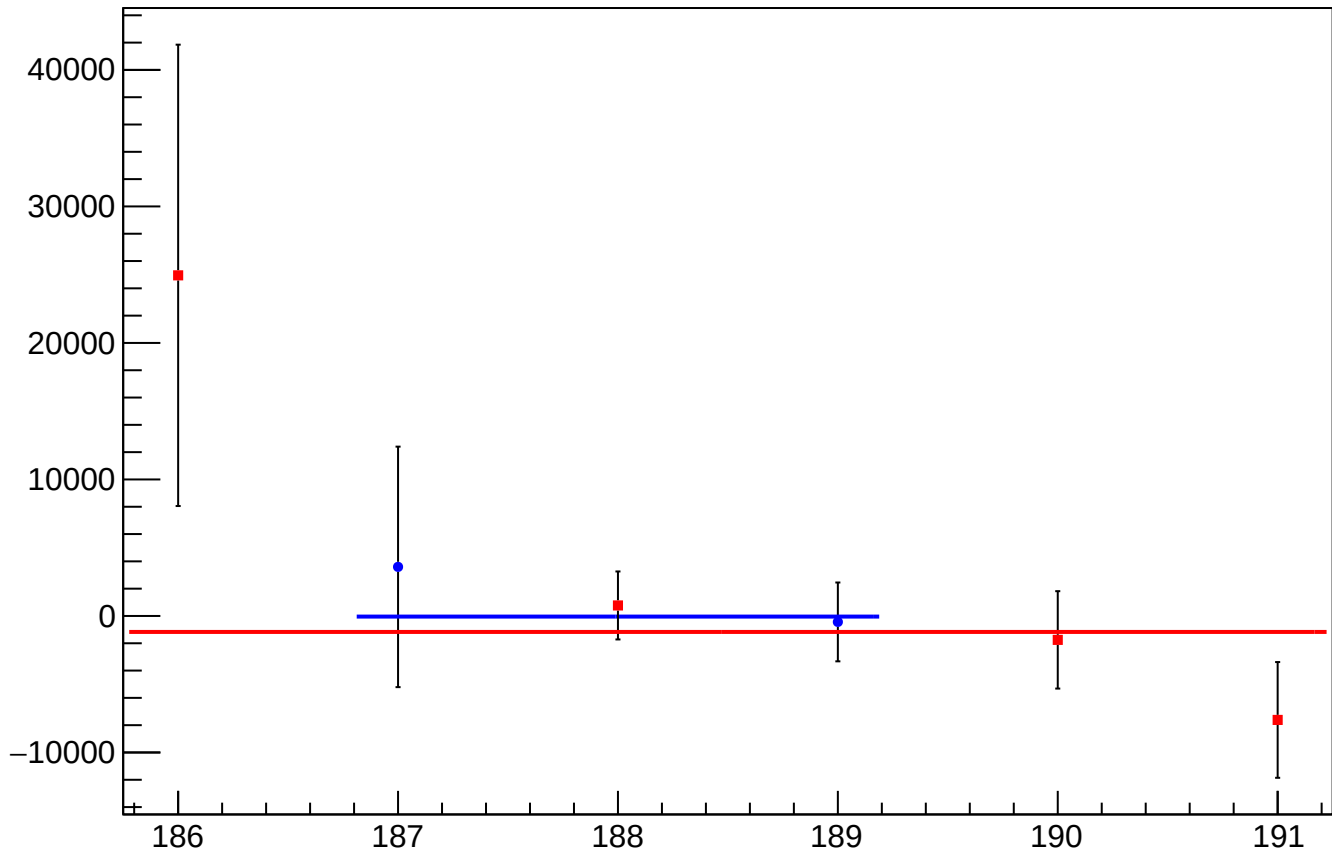
Right In: 2084.533 +/- 1.927 χ^2/NDF : 46214.8/1

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

Right Out: 2304.228 +/- 1.292 χ^2/NDF : 455893.1/3

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

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: -1169.911+/-1828.848 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

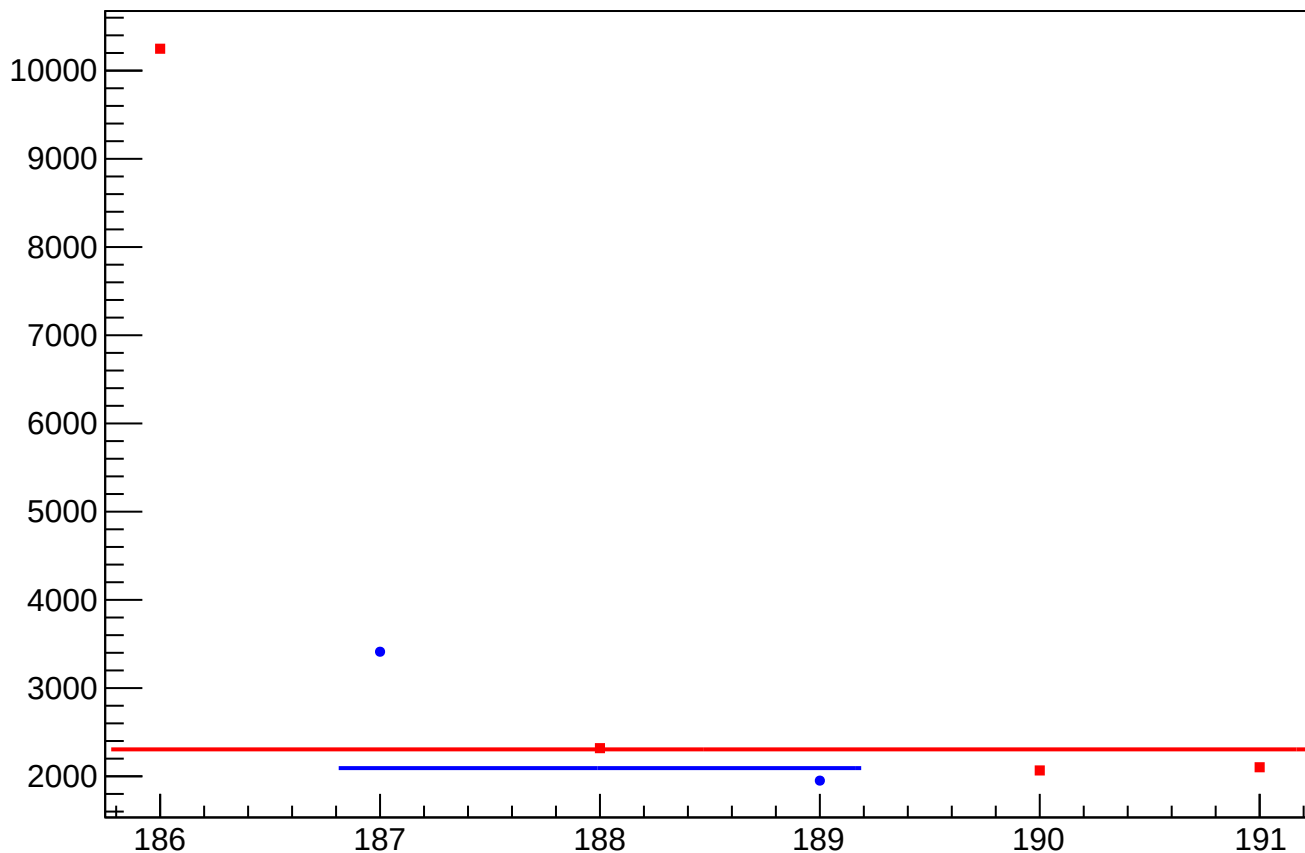
Right: -823.899+/-1521.751 χ^2/NDF : 5.6/5

In: -45.183+/-2743.608 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -823.899+/-1521.751 χ^2/NDF : 5.6/5

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2092.722+/-1.940 χ^2/NDF : 49700.8/1

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

Right Out: 2305.127+/-1.293 χ^2/NDF : 455527.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

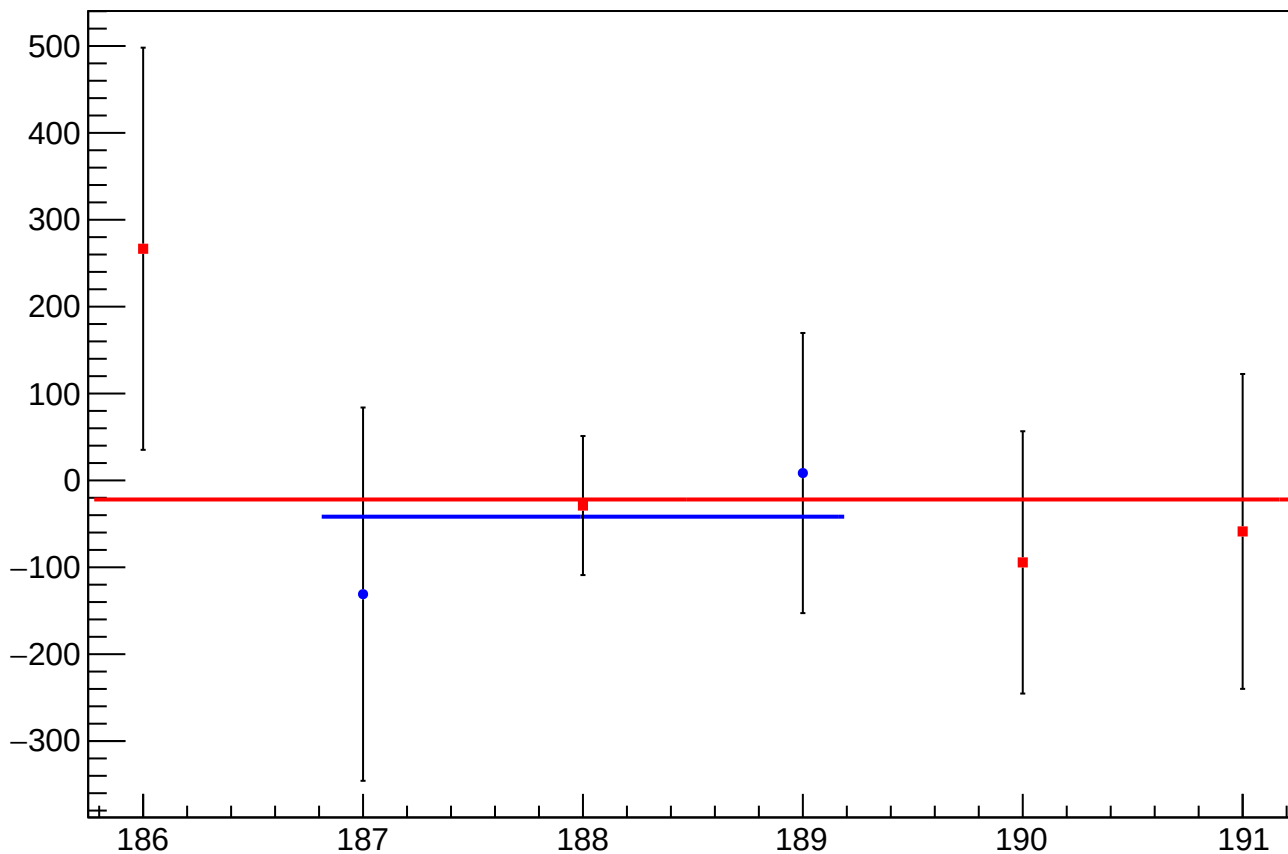
Right: 2239.783+/-1.076 χ^2/NDF : 513527.2/5

In: 2092.722+/-1.940 χ^2/NDF : 49700.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2239.783+/-1.076 χ^2/NDF : 513527.2/5

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -41.738 $\pm$ 128.941 χ^2 /NDF: 0.3/1

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

Right Out: -21.949 $\pm$ 63.349 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

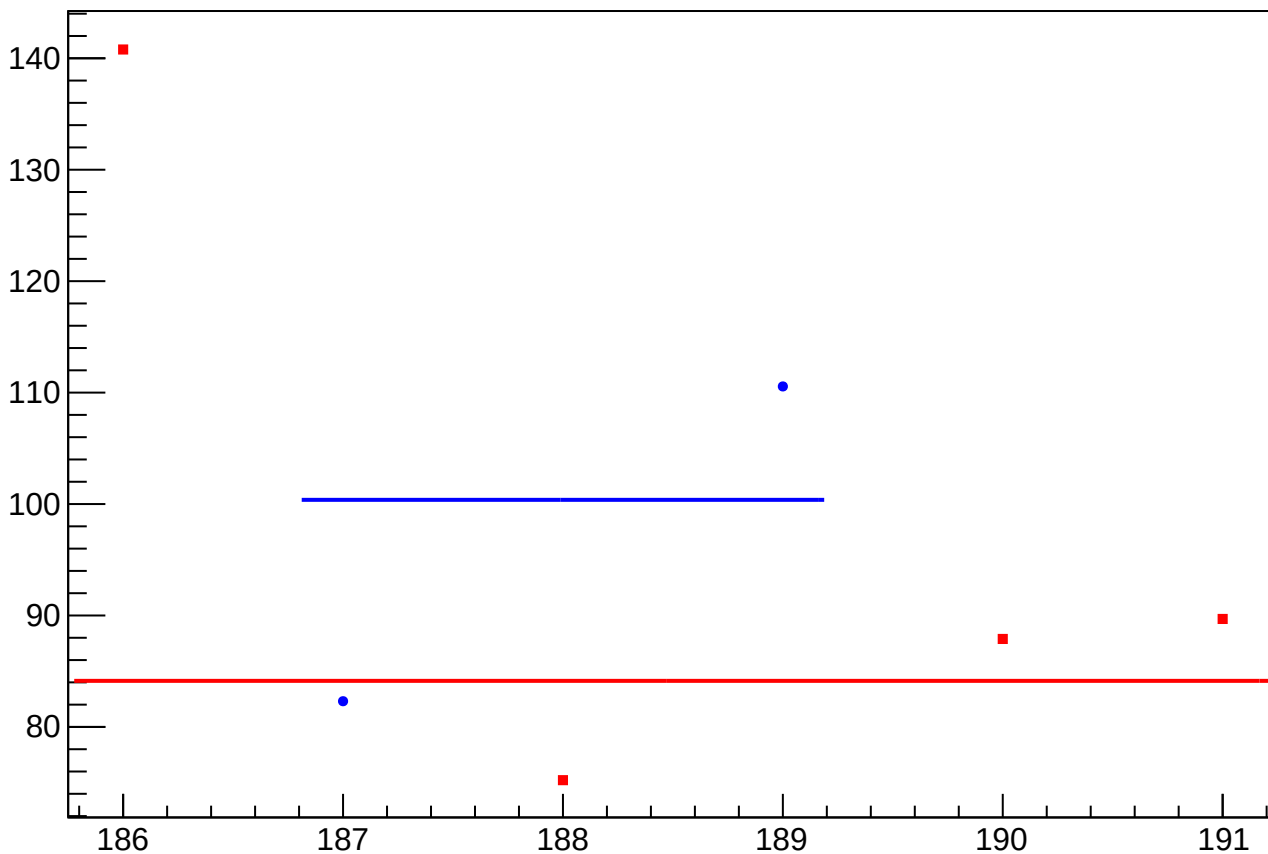
Right: -25.797 $\pm$ 56.858 χ^2 /NDF: 2.1/5

In: -41.738 $\pm$ 128.941 χ^2 /NDF:0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.797 $\pm$ 56.858 χ^2 /NDF: 2.1/5

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 100.378 ± 0.091 $\chi^2/\text{NDF}: 22120.8/1$

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

Right Out: 84.135 ± 0.045 $\chi^2/\text{NDF}: 147766.4/3$

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

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

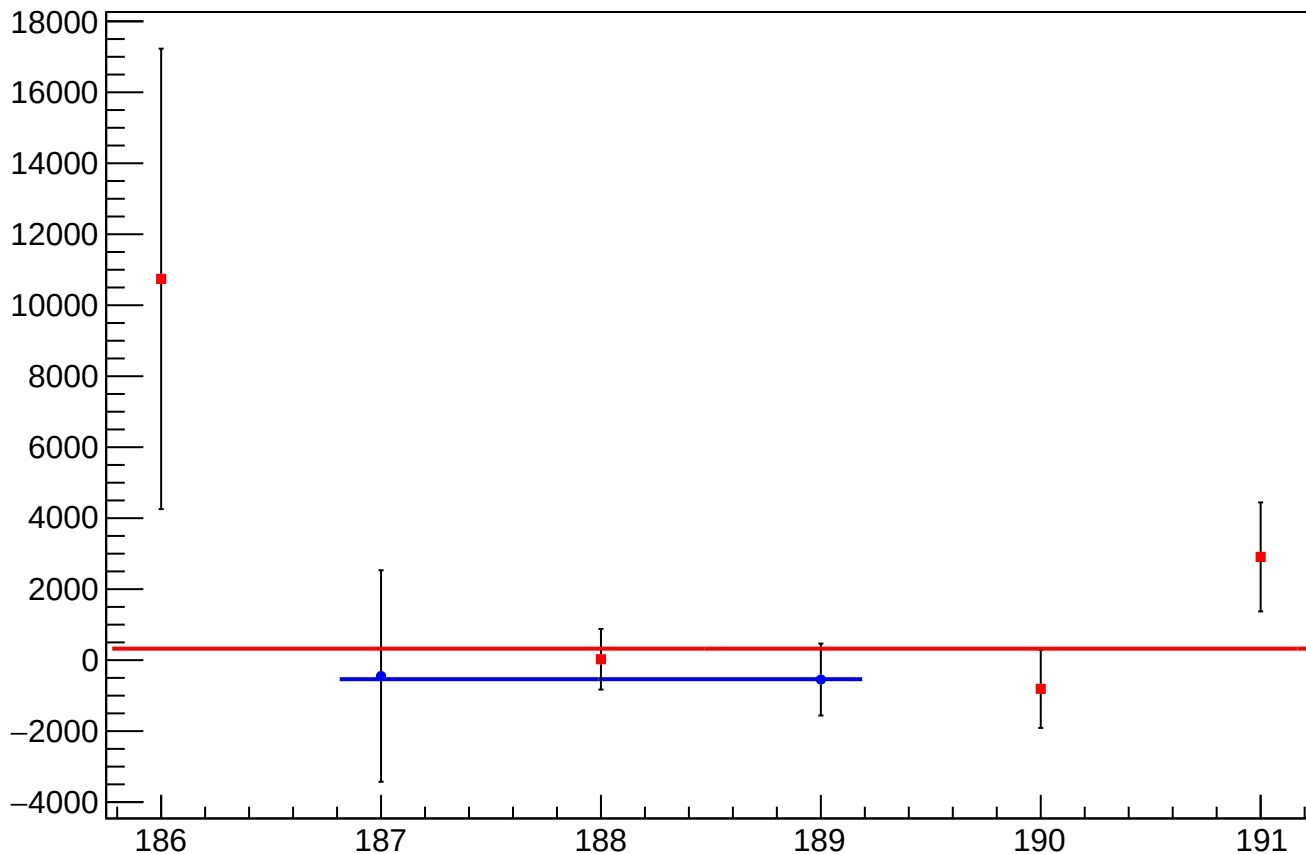
Right: 87.293 ± 0.040 $\chi^2/\text{NDF}: 195453.5/5$

In: 100.378 ± 0.091 $\chi^2/\text{NDF}: 22120.8/1$

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

All: 87.293 ± 0.040 $\chi^2/\text{NDF}: 195453.5/5$

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -536.438+/-959.726 χ^2/NDF : 0.0/1

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

Right Out: 323.744+/-615.144 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

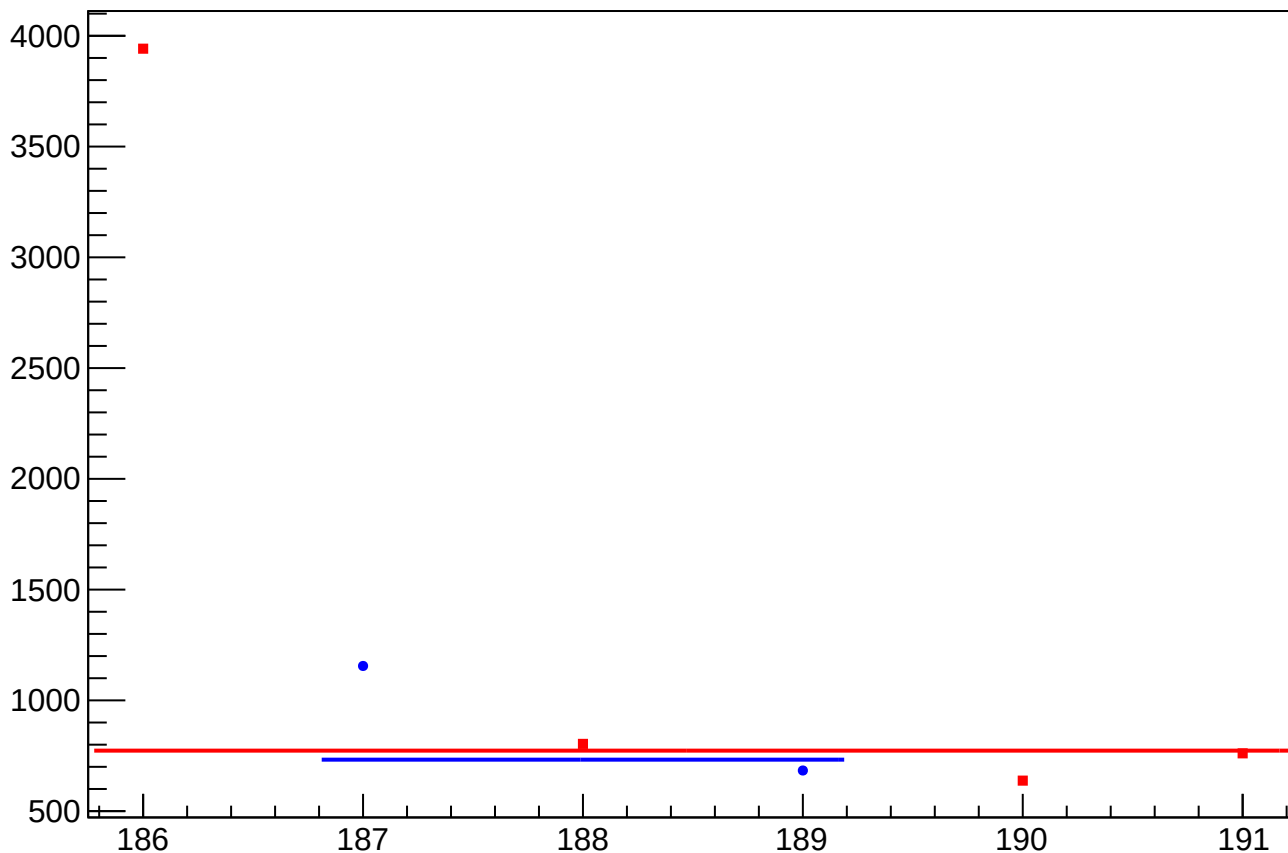
Right: 73.263+/-517.893 χ^2/NDF : 7.2/5

In: -536.438+/-959.726 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.263+/-517.893 χ^2/NDF : 7.2/5

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 732.345+/-0.679 χ^2/NDF : 44949.1/1

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

Right Out: 773.119+/-0.435 χ^2/NDF : 510213.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

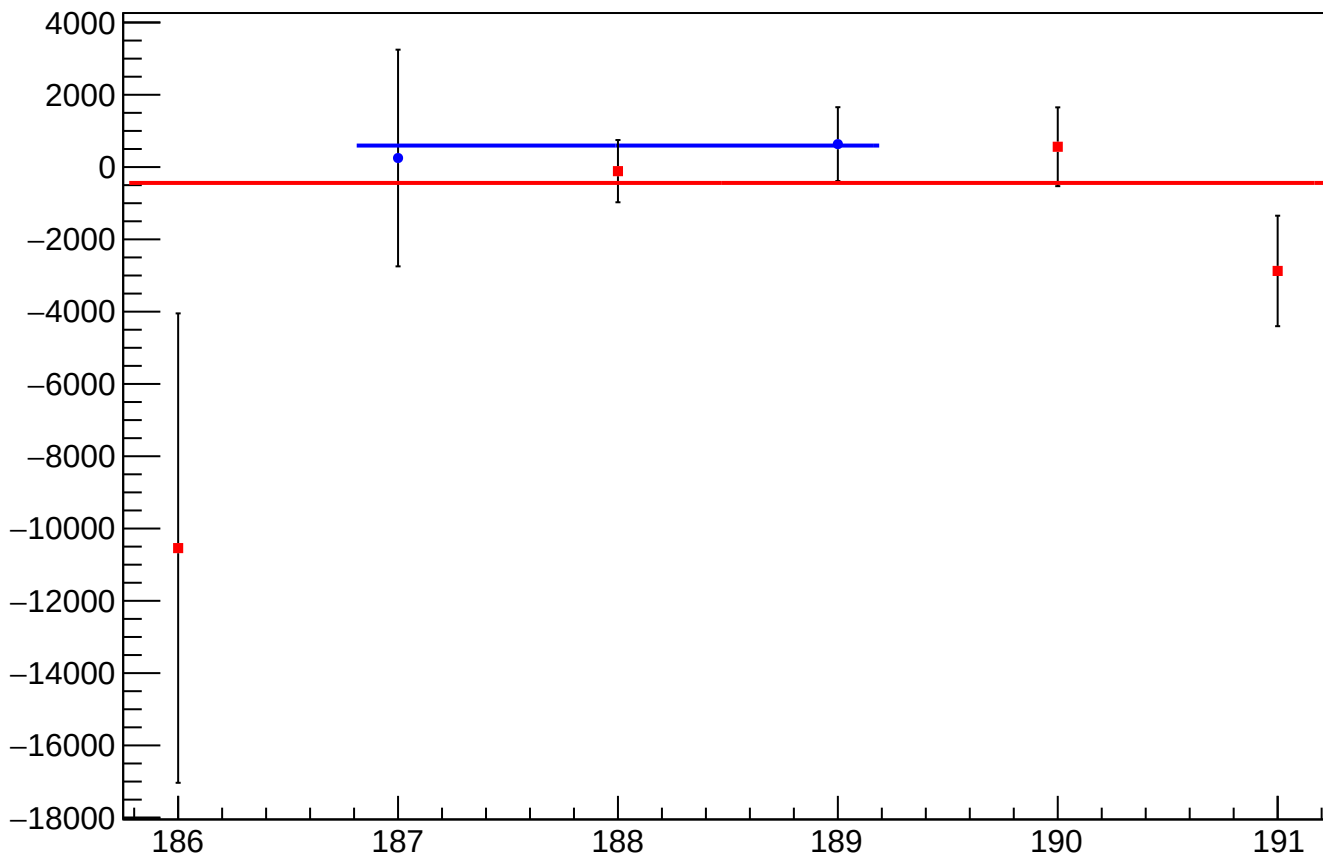
Right: 761.246+/-0.366 χ^2/NDF : 557720.9/5

In: 732.345+/-0.679 χ^2/NDF : 44949.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 761.246+/-0.366 χ^2/NDF : 557720.9/5

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: -438.853+/-615.237 χ^2/NDF : 5.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

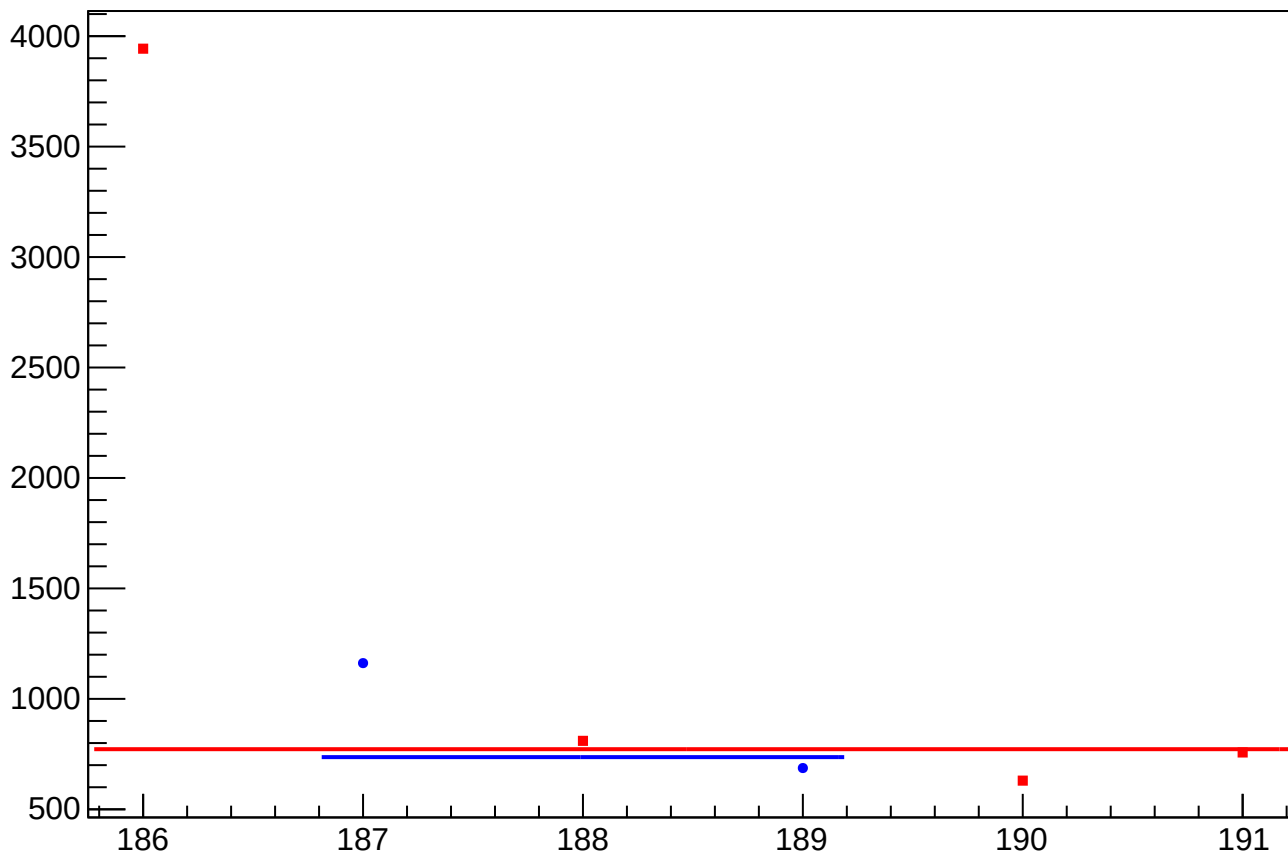
Right: -140.868+/-519.058 χ^2/NDF : 6.8/5

In: 595.036+/-966.843 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.868+/-519.058 χ^2/NDF : 6.8/5

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 736.292+/-0.684 χ^2/NDF : 44998.8/1

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

Right Out: 772.220+/-0.435 χ^2/NDF : 515119.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

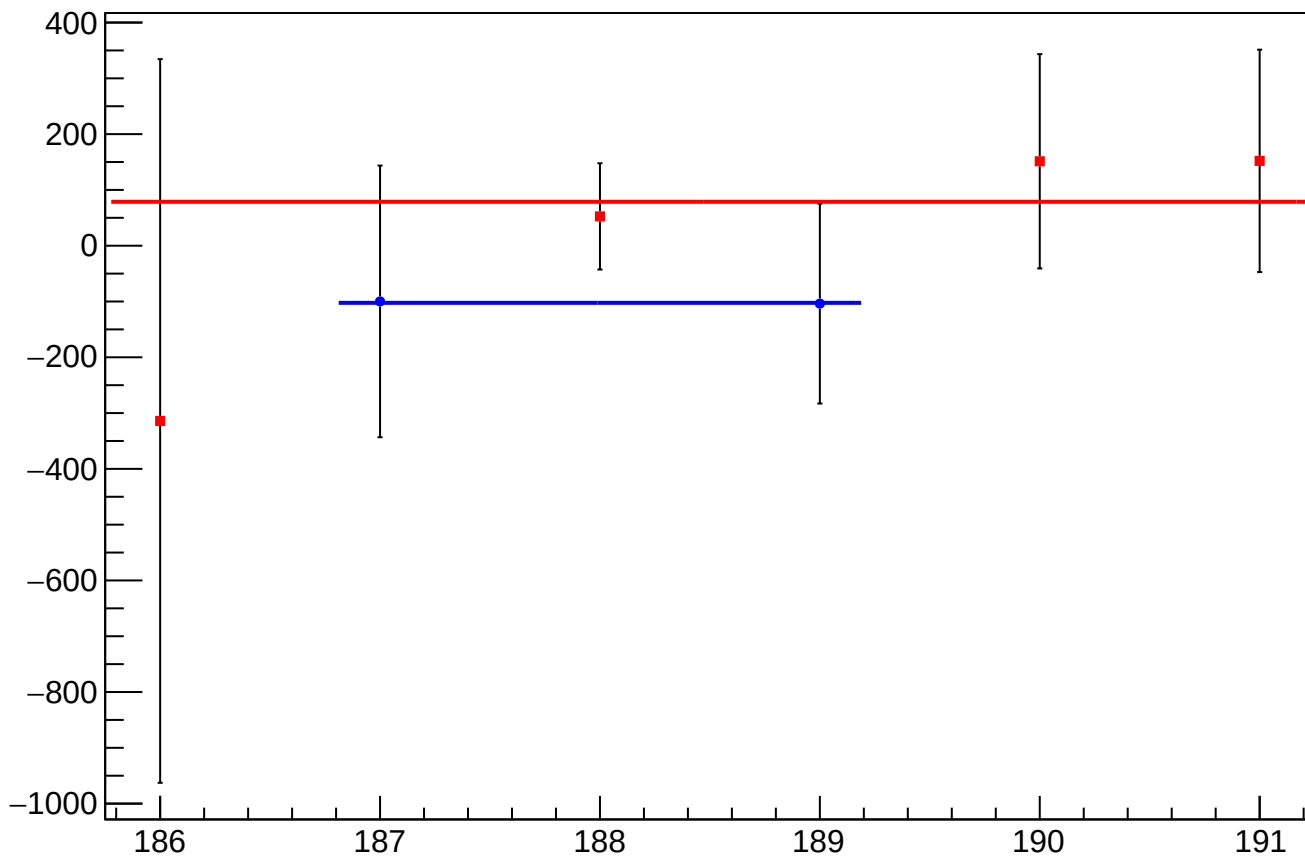
Right: 761.865+/-0.367 χ^2/NDF : 562083.9/5

In: 736.292+/-0.684 χ^2/NDF : 44998.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 761.865+/-0.367 χ^2/NDF : 562083.9/5

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -102.393+/-144.288 χ^2/NDF : 0.0/1

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

Right Out: 78.698+/-77.875 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

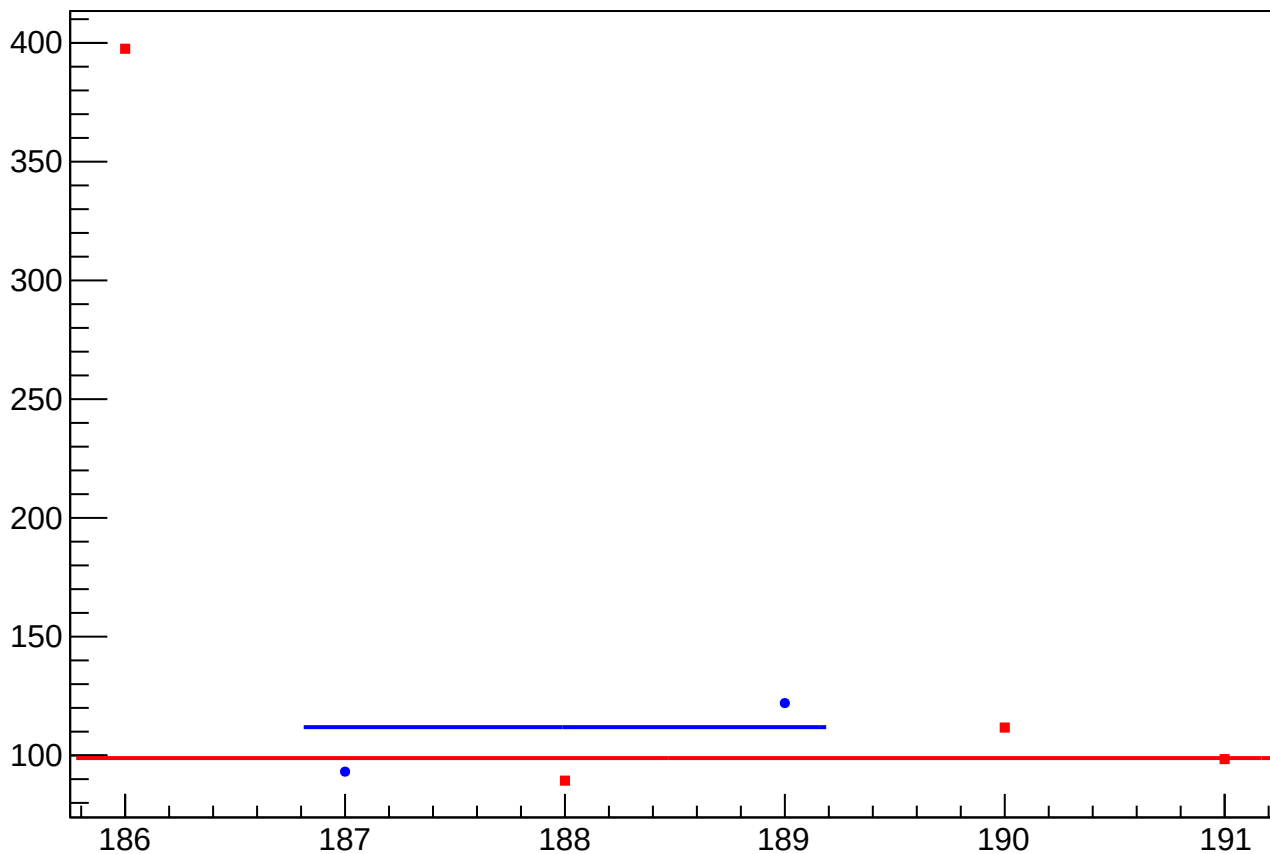
Right: 37.847+/-68.531 χ^2/NDF : 1.9/5

In: -102.393+/-144.288 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.847+/-68.531 χ^2/NDF : 1.9/5

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 111.894 $\pm$ 0.102 χ^2 /NDF: 18253.6/1

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

Right Out: 98.872 $\pm$ 0.055 χ^2 /NDF: 453002.9/3

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

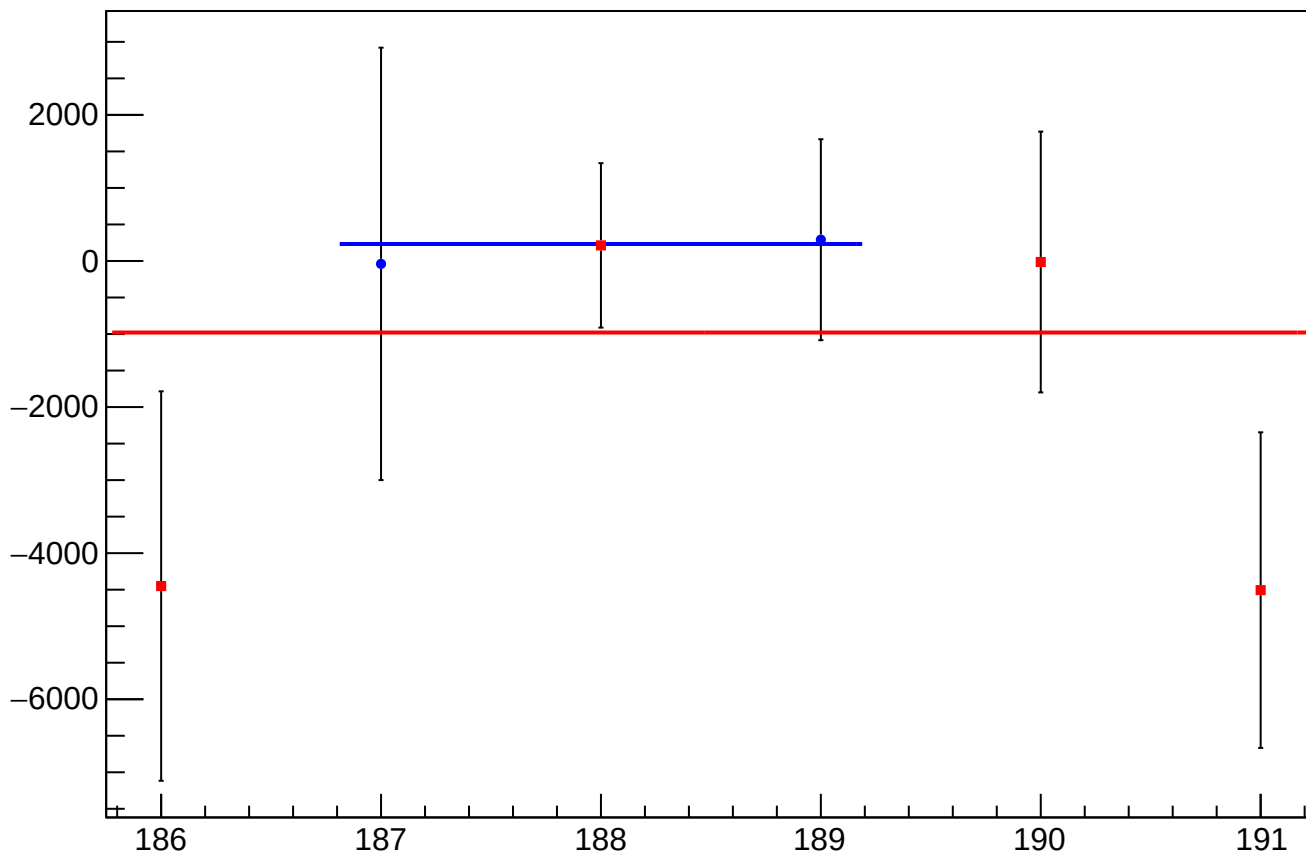
Right: 101.809 $\pm$ 0.048 χ^2 /NDF: 483872.5/5

In: 111.894 $\pm$ 0.102 χ^2 /NDF: 18253.6/1

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

All: 101.809 $\pm$ 0.048 χ^2 /NDF: 483872.5/5

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 232.567 ± 1247.481 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: -979.197 ± 828.236 $\chi^2/\text{NDF}: 5.8/3$

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

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

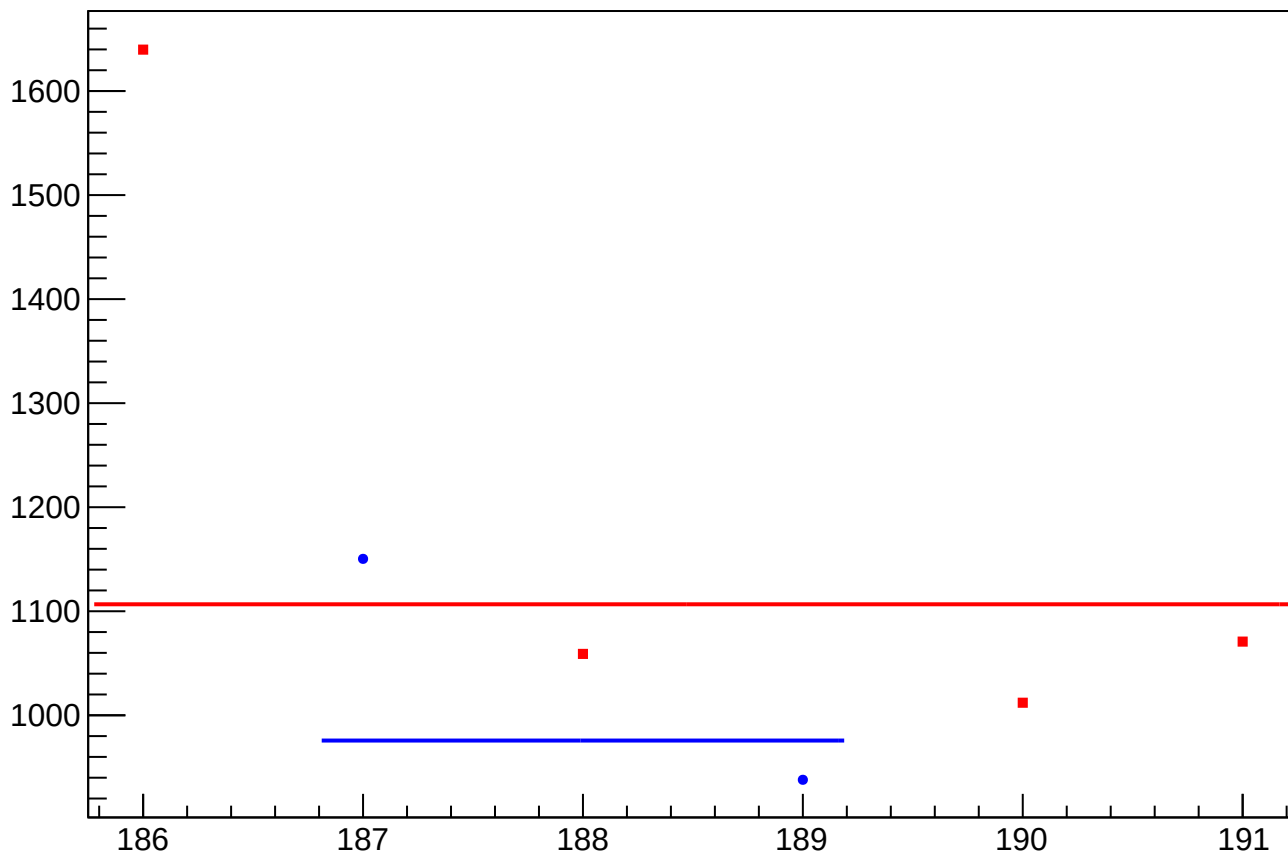
Right: -608.469 ± 690.005 $\chi^2/\text{NDF}: 6.4/5$

In: 232.567 ± 1247.481 $\chi^2/\text{NDF}: 0.0/1$

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

All: -608.469 ± 690.005 $\chi^2/\text{NDF}: 6.4/5$

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 975.722+/-0.882 χ^2/NDF : 8464.3/1

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

Right Out: 1106.691+/-0.586 χ^2/NDF : 89729.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

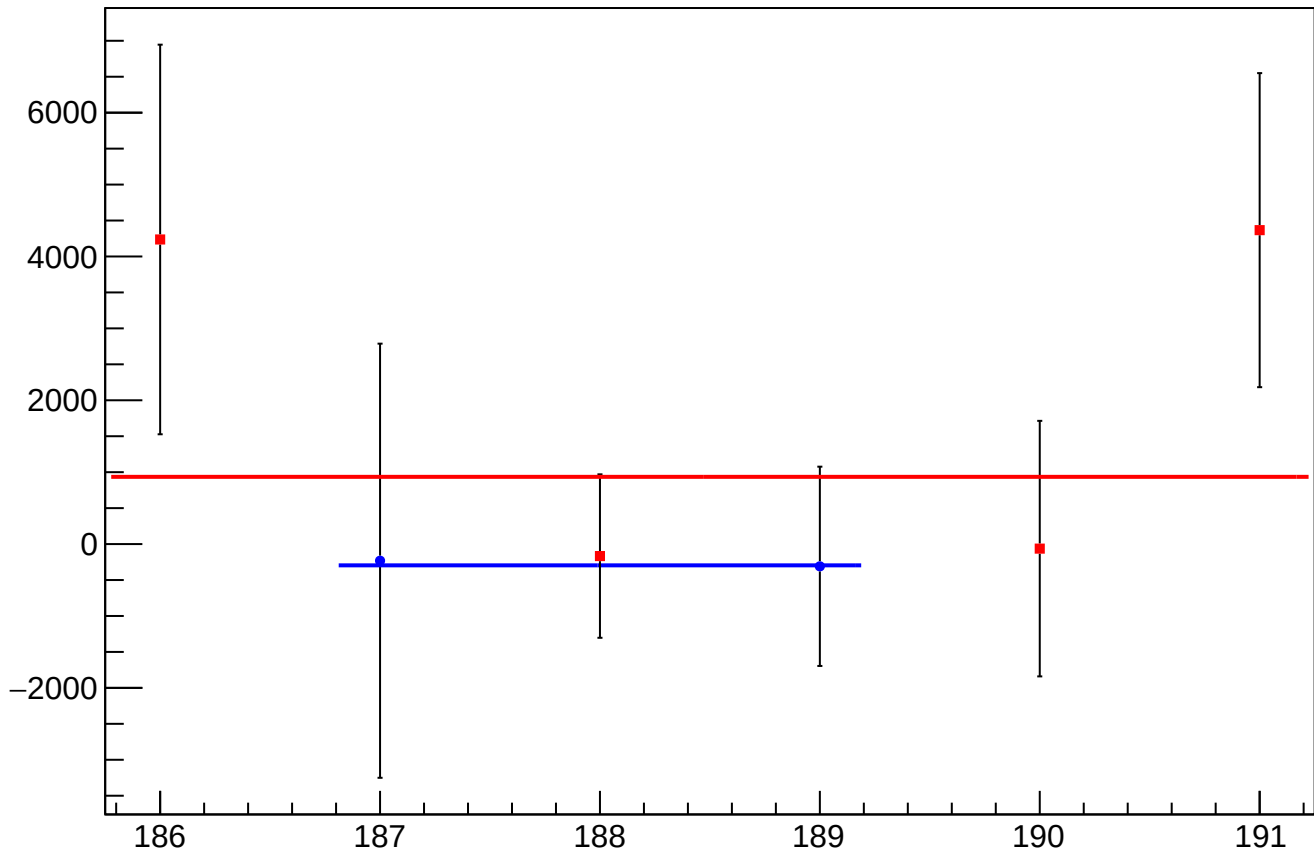
Right: 1066.623+/-0.488 χ^2/NDF : 113493.8/5

In: 975.722+/-0.882 χ^2/NDF : 8464.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1066.623+/-0.488 χ^2/NDF : 113493.8/5

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: 935.179+/-834.356 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

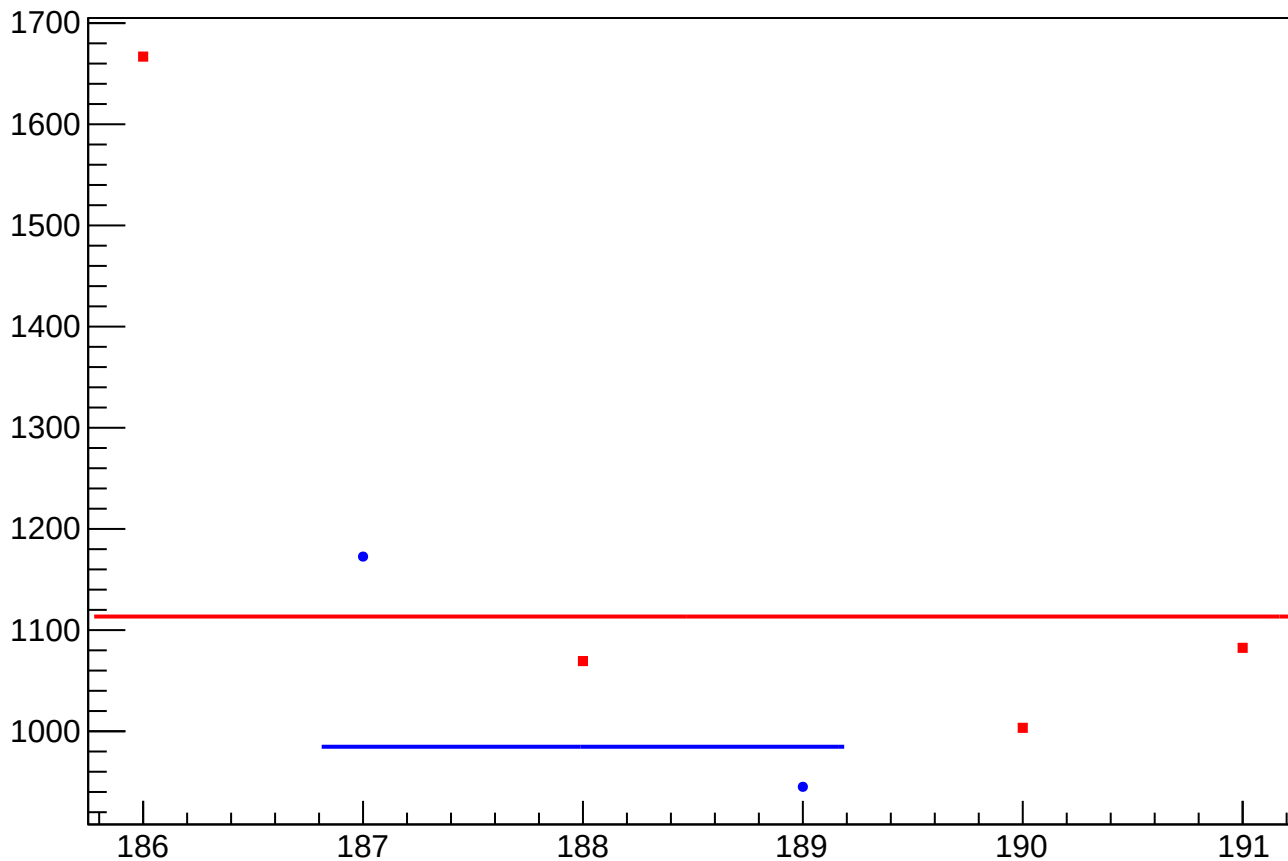
Right: 559.739+/-695.580 χ^2/NDF : 5.9/5

In: -295.819+/-1259.520 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 559.739+/-695.580 χ^2/NDF : 5.9/5

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: 1113.413+/-0.590 χ^2/NDF : 94527.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

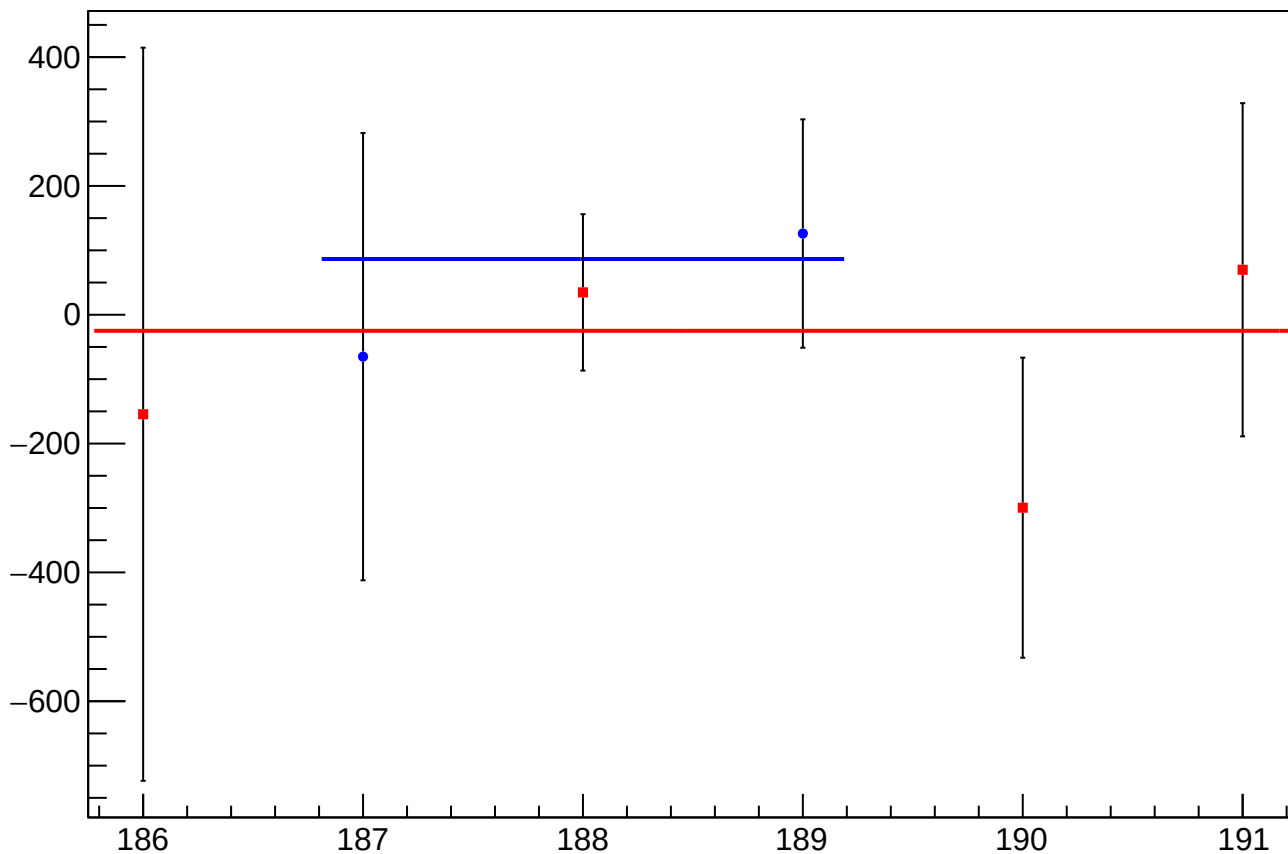
Right: 1074.160+/-0.492 χ^2/NDF : 118426.7/5

In: 984.711+/-0.891 χ^2/NDF : 9385.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1074.160+/-0.492 χ^2/NDF : 118426.7/5

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 86.562 $\pm$ 157.889 χ^2 /NDF: 0.2/1

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

Right Out: -24.913 $\pm$ 97.918 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

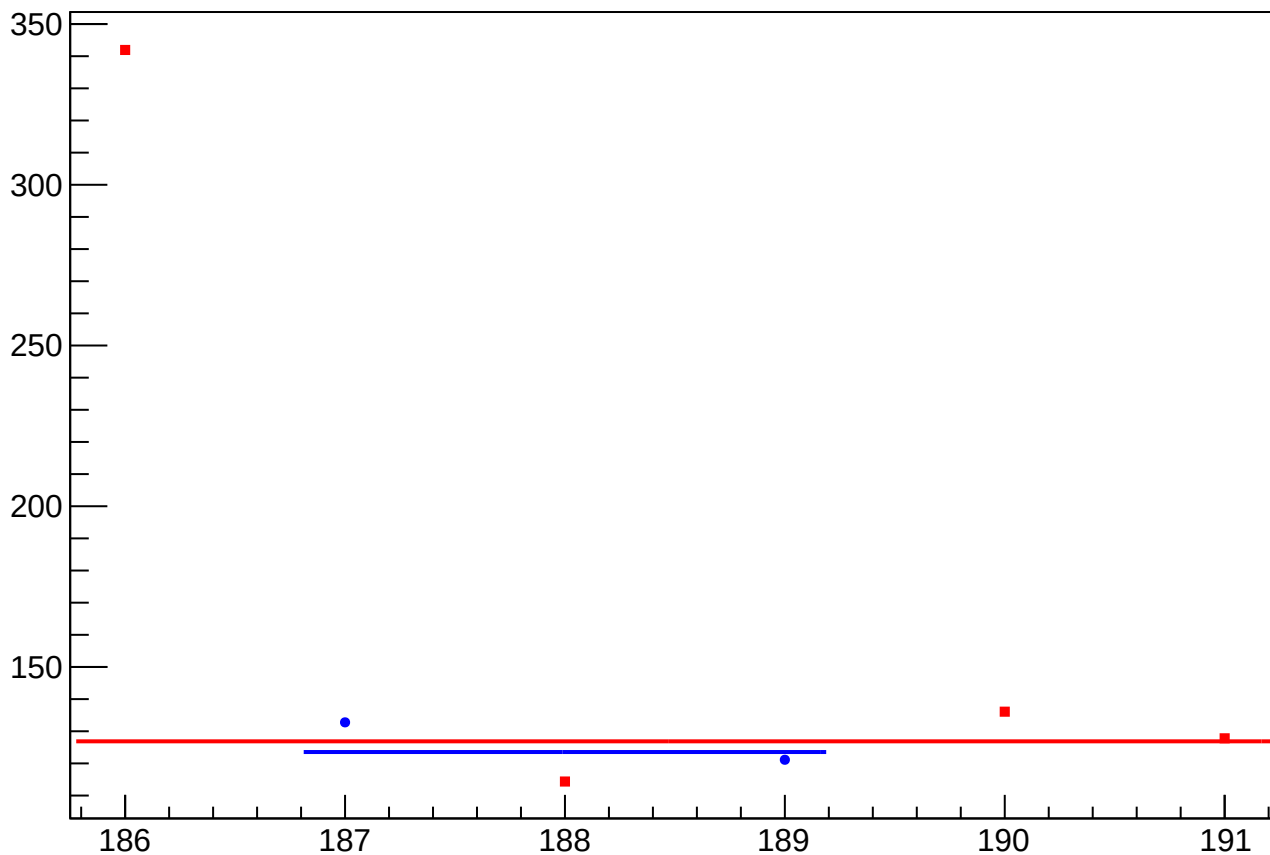
Right: 6.052 $\pm$ 83.214 χ^2 /NDF: 2.4/5

In: 86.562 $\pm$ 157.889 χ^2 /NDF: 0.2/1

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

All: 6.052 $\pm$ 83.214 χ^2 /NDF: 2.4/5

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 123.541 $\pm$ 0.112 χ^2 /NDF: 1781.6/1

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

Right Out: 126.868 $\pm$ 0.069 χ^2 /NDF: 310022.2/3

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

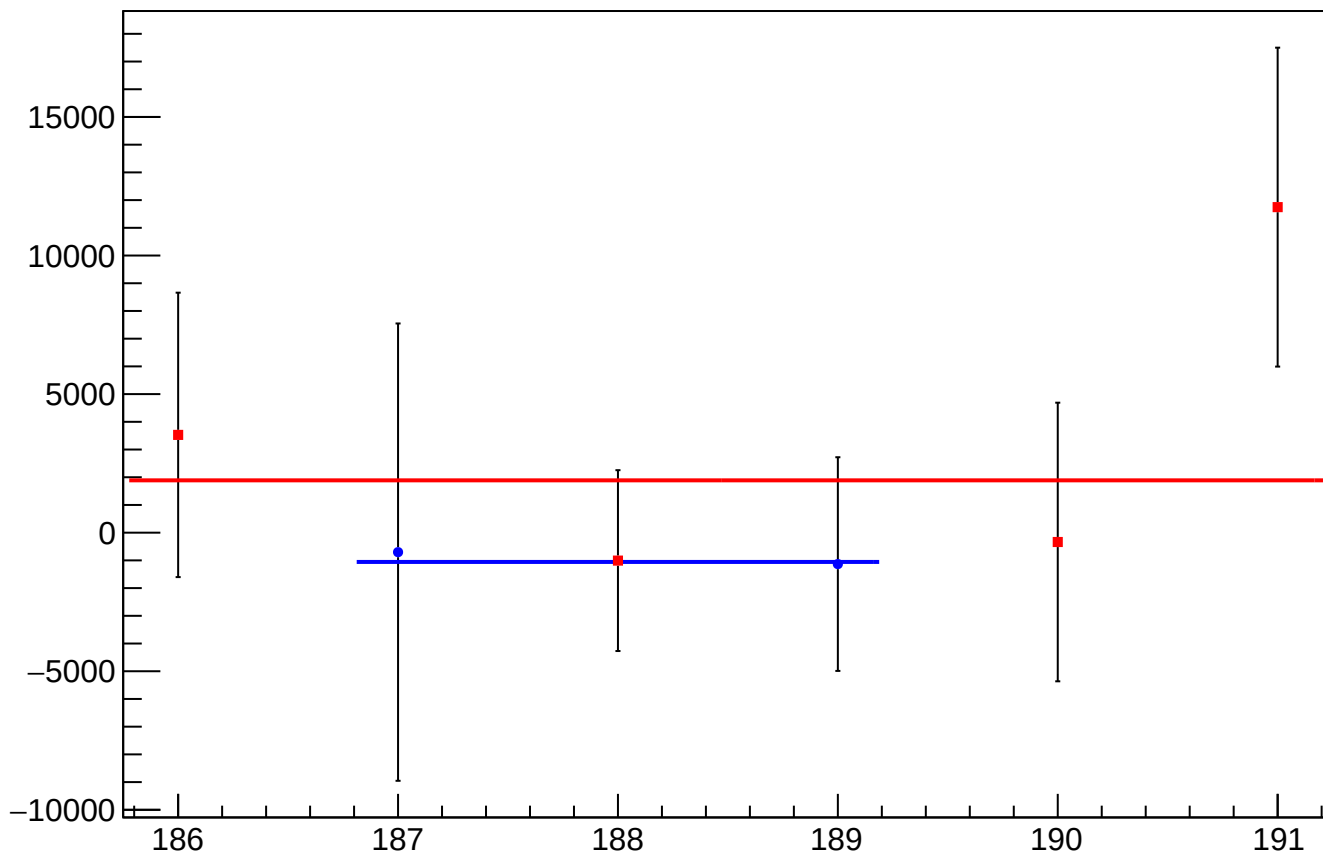
Right: 125.944 $\pm$ 0.059 χ^2 /NDF: 312445.0/5

In: 123.541 $\pm$ 0.112 χ^2 /NDF:1781.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 125.944 $\pm$ 0.059 χ^2 /NDF: 312445.0/5

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1055.948+/-3492.752 χ^2/NDF : 0.0/1

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

Right Out: 1888.144+/-2226.662 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

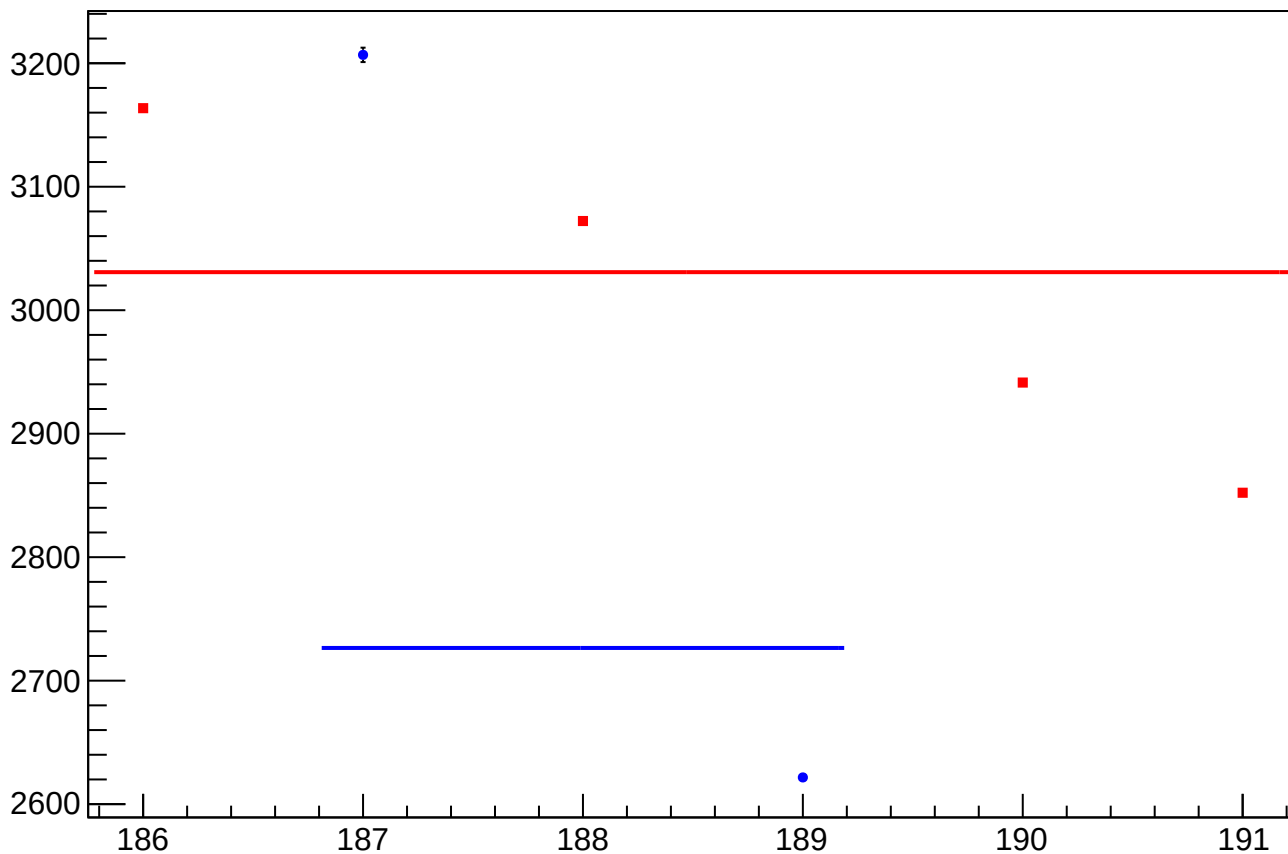
Right: 1037.378+/-1877.574 χ^2/NDF : 4.5/5

In: -1055.948+/-3492.752 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1037.378+/-1877.574 χ^2/NDF : 4.5/5

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2726.493+/-2.470 χ^2/NDF : 8256.4/1

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

Right Out: 3030.816+/-1.574 χ^2/NDF : 4222.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

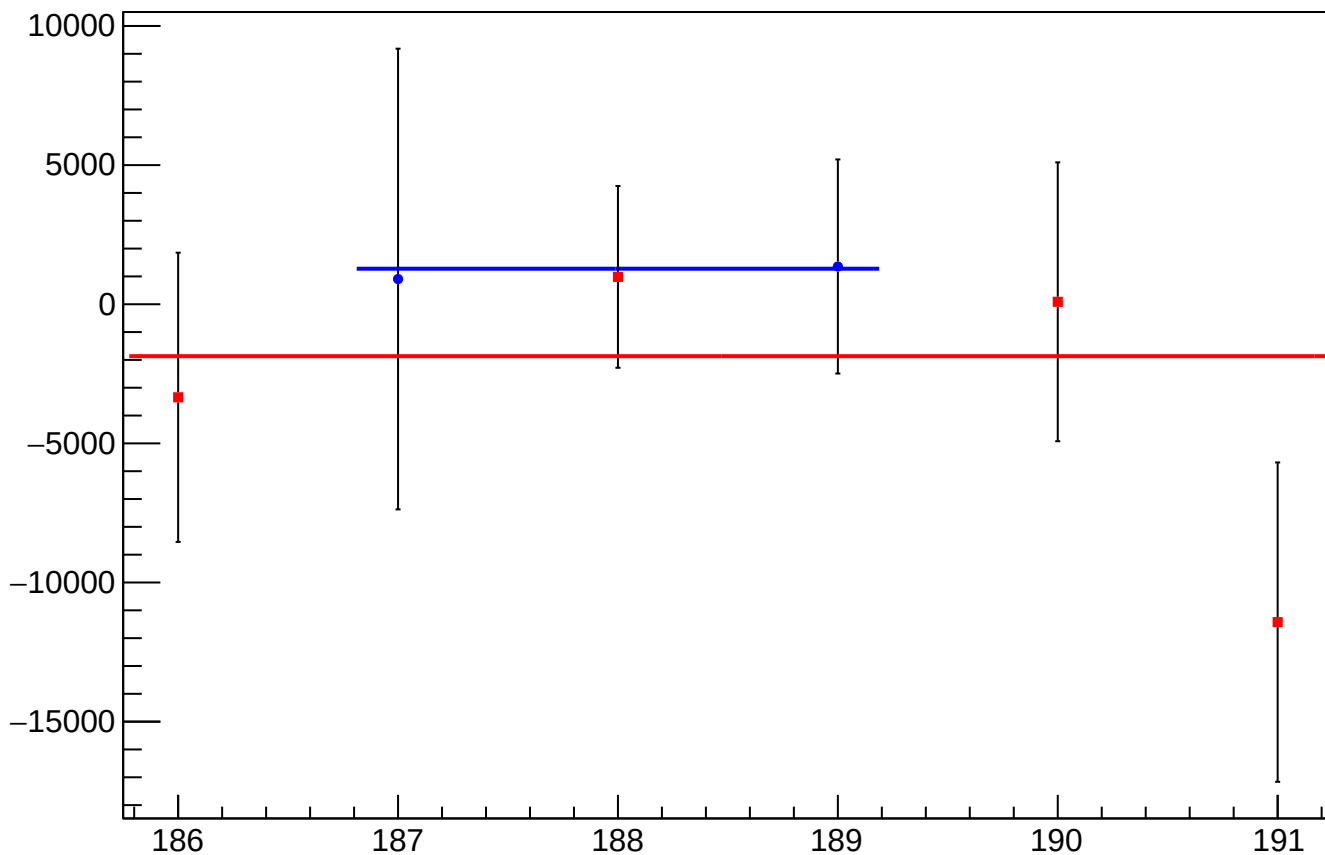
Right: 2942.875+/-1.328 χ^2/NDF : 23274.1/5

In: 2726.493+/-2.470 χ^2/NDF : 8256.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2942.875+/-1.328 χ^2/NDF : 23274.1/5

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: -1866.153+/-2230.511 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

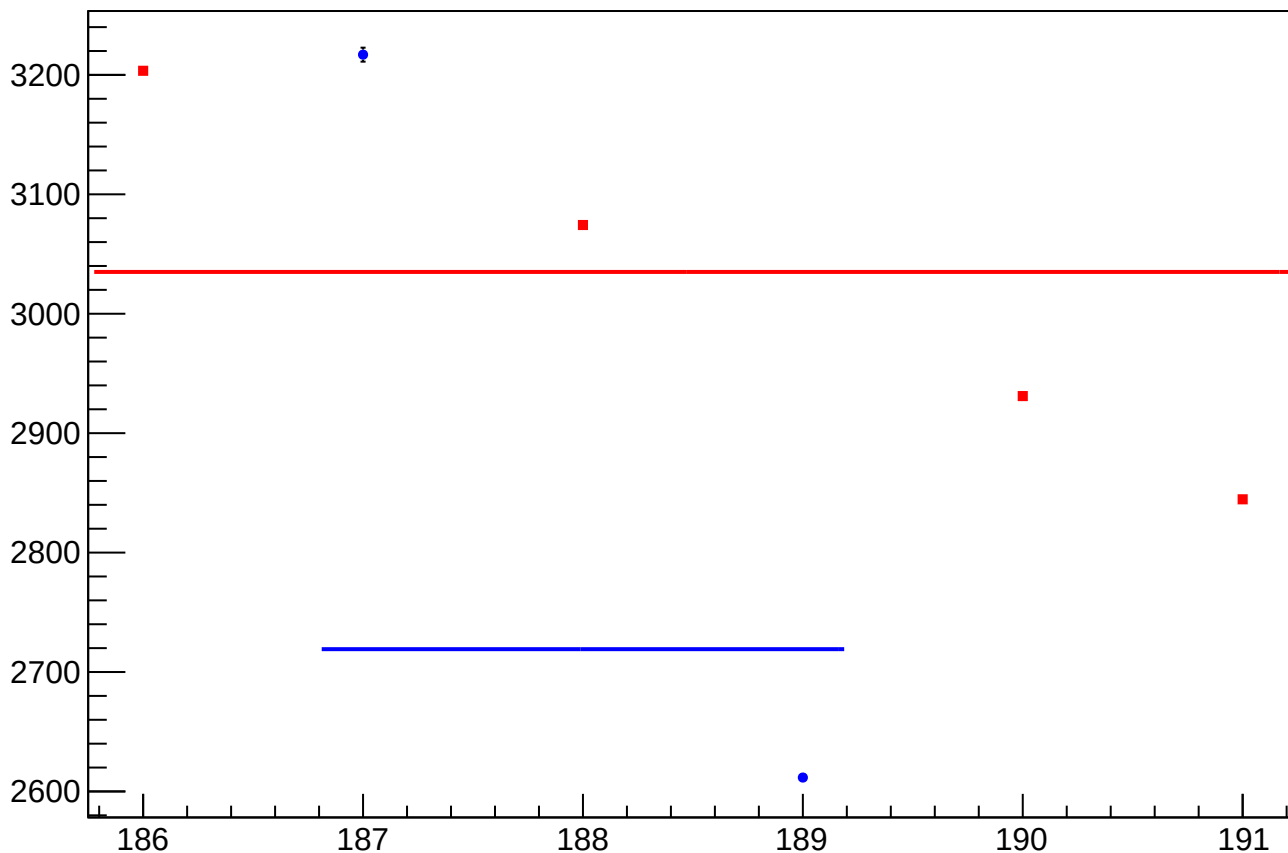
Right: -954.276+/-1879.259 χ^2/NDF : 4.3/5

In: 1276.589+/-3488.776 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -954.276+/-1879.259 χ^2/NDF : 4.3/5

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: 3035.008+/-1.577 χ^2/NDF : 5452.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

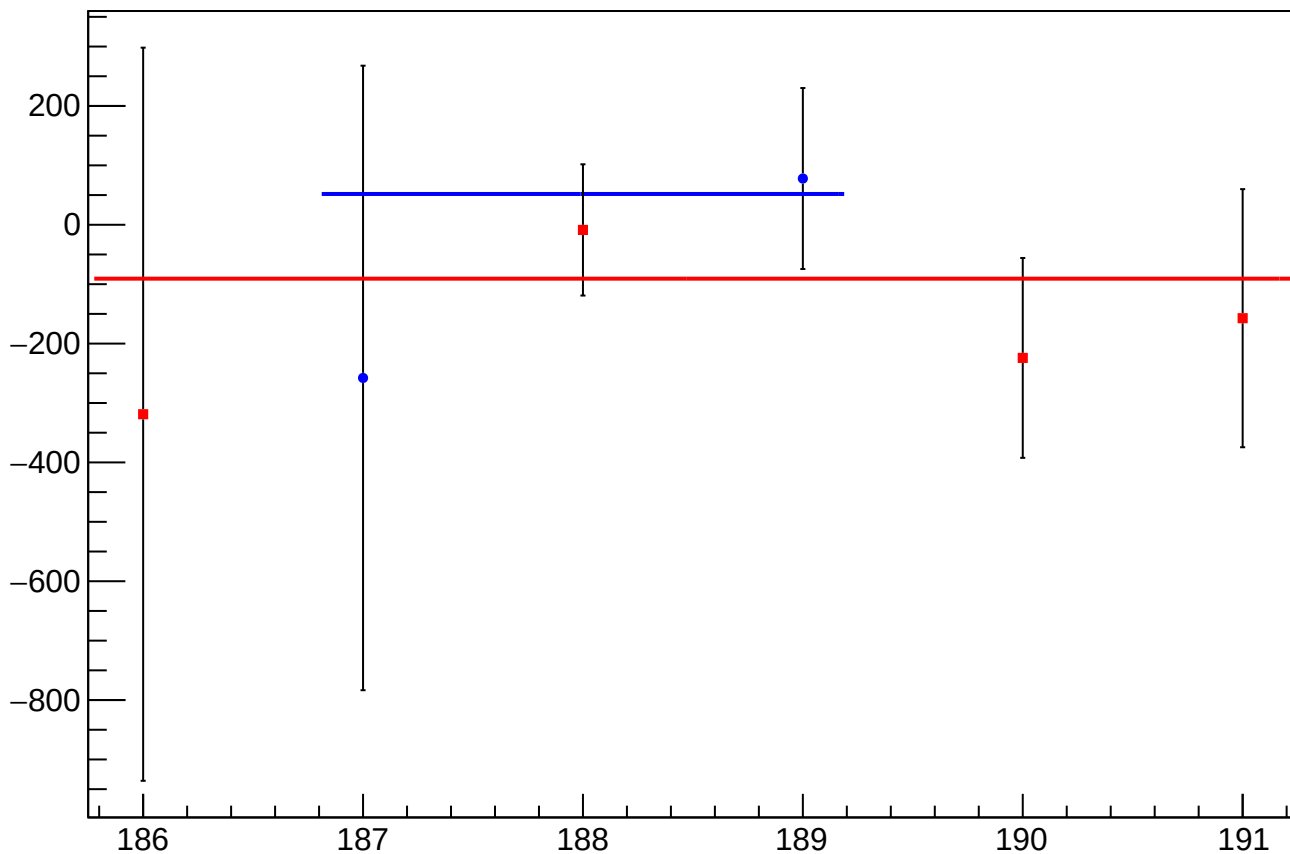
Right: 2943.356+/-1.329 χ^2/NDF : 25884.1/5

In: 2719.133+/-2.467 χ^2/NDF : 8793.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2943.356+/-1.329 χ^2/NDF : 25884.1/5

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 51.844+/-146.297 χ^2/NDF : 0.4/1

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

Right Out: -90.704+/-84.178 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

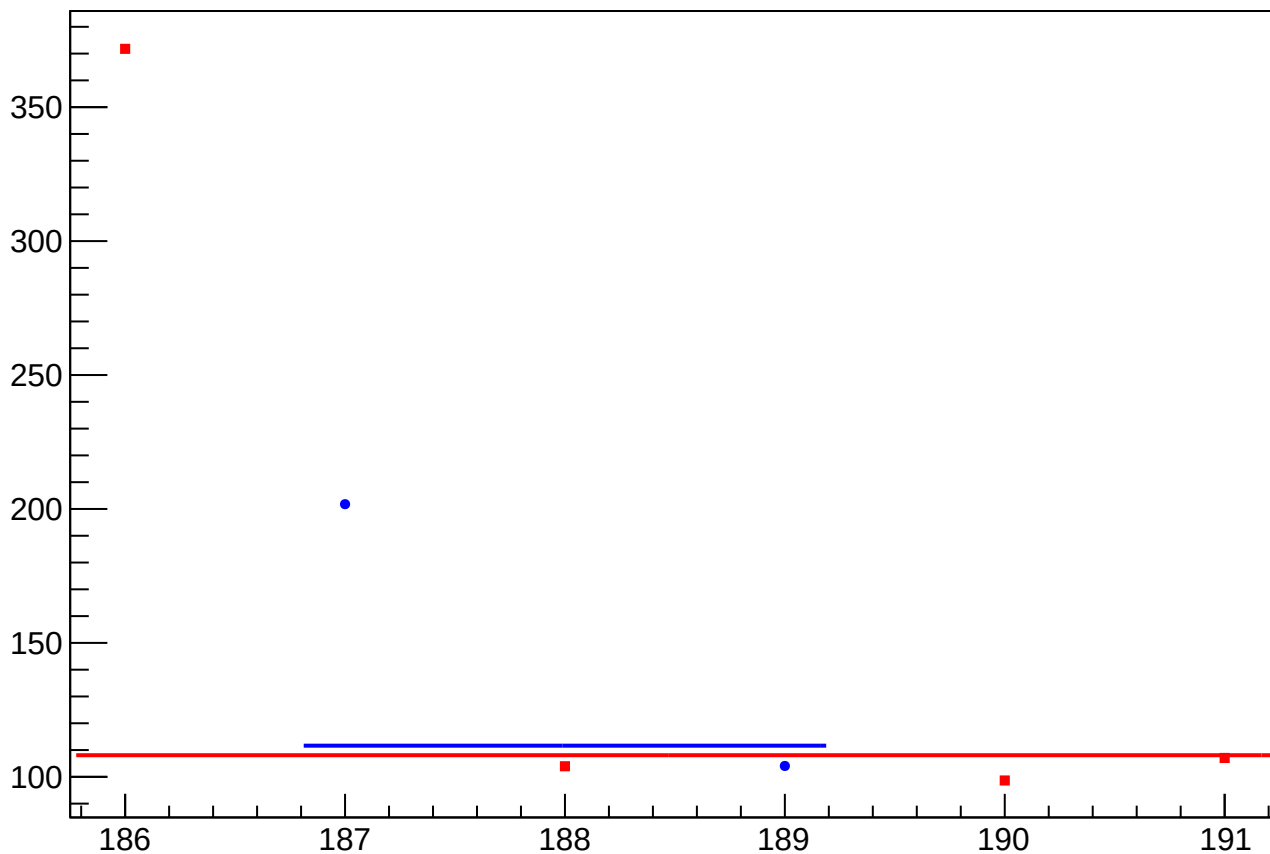
Right: -55.249+/-72.962 χ^2/NDF : 2.5/5

In: 51.844+/-146.297 χ^2/NDF : 0.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.249+/-72.962 χ^2/NDF : 2.5/5

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 111.636 $\pm$ 0.103 χ^2 /NDF: 63771.3/1

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

Right Out: 108.070 $\pm$ 0.060 χ^2 /NDF: 374435.1/3

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

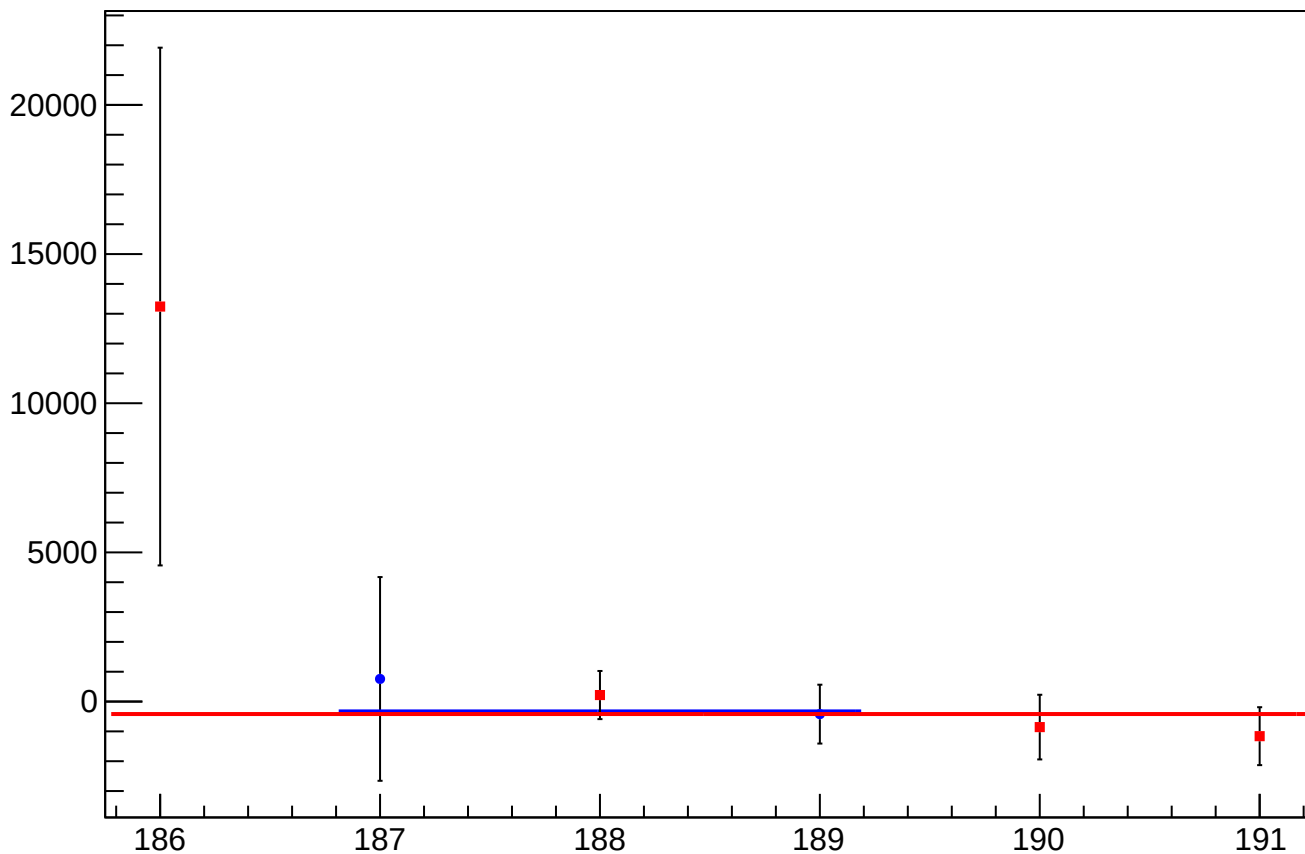
Right: 108.957 $\pm$ 0.052 χ^2 /NDF: 439099.0/5

In: 111.636 $\pm$ 0.103 χ^2 /NDF:63771.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.957 $\pm$ 0.052 χ^2 /NDF: 439099.0/5

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -330.760+/-947.779 χ^2/NDF : 0.1/1

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

Right Out: -418.564+/-537.445 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

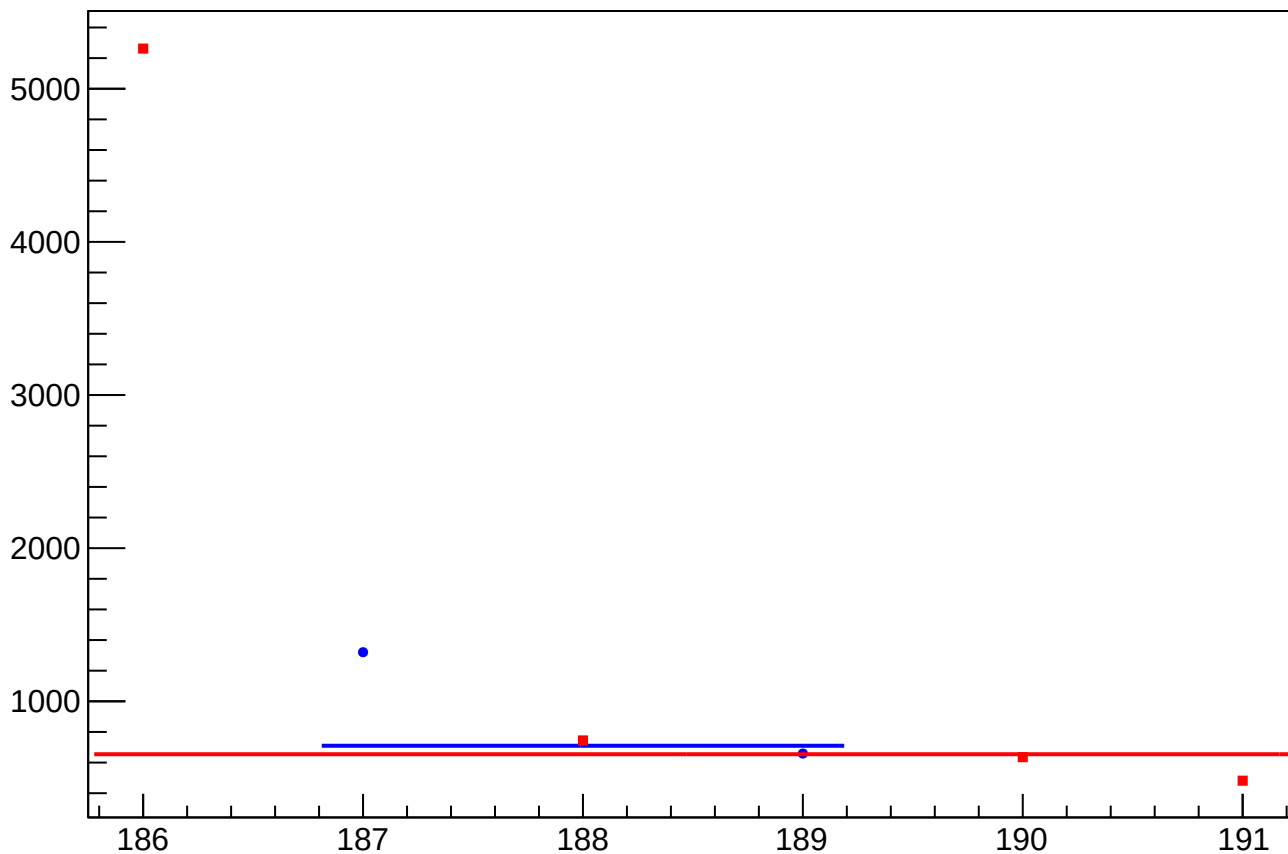
Right: -397.200+/-467.511 χ^2/NDF : 4.0/5

In: -330.760+/-947.779 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -397.200+/-467.511 χ^2/NDF : 4.0/5

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 709.825+/-0.670 χ^2/NDF : 69306.3/1

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

Right Out: 654.456+/-0.380 χ^2/NDF : 652780.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

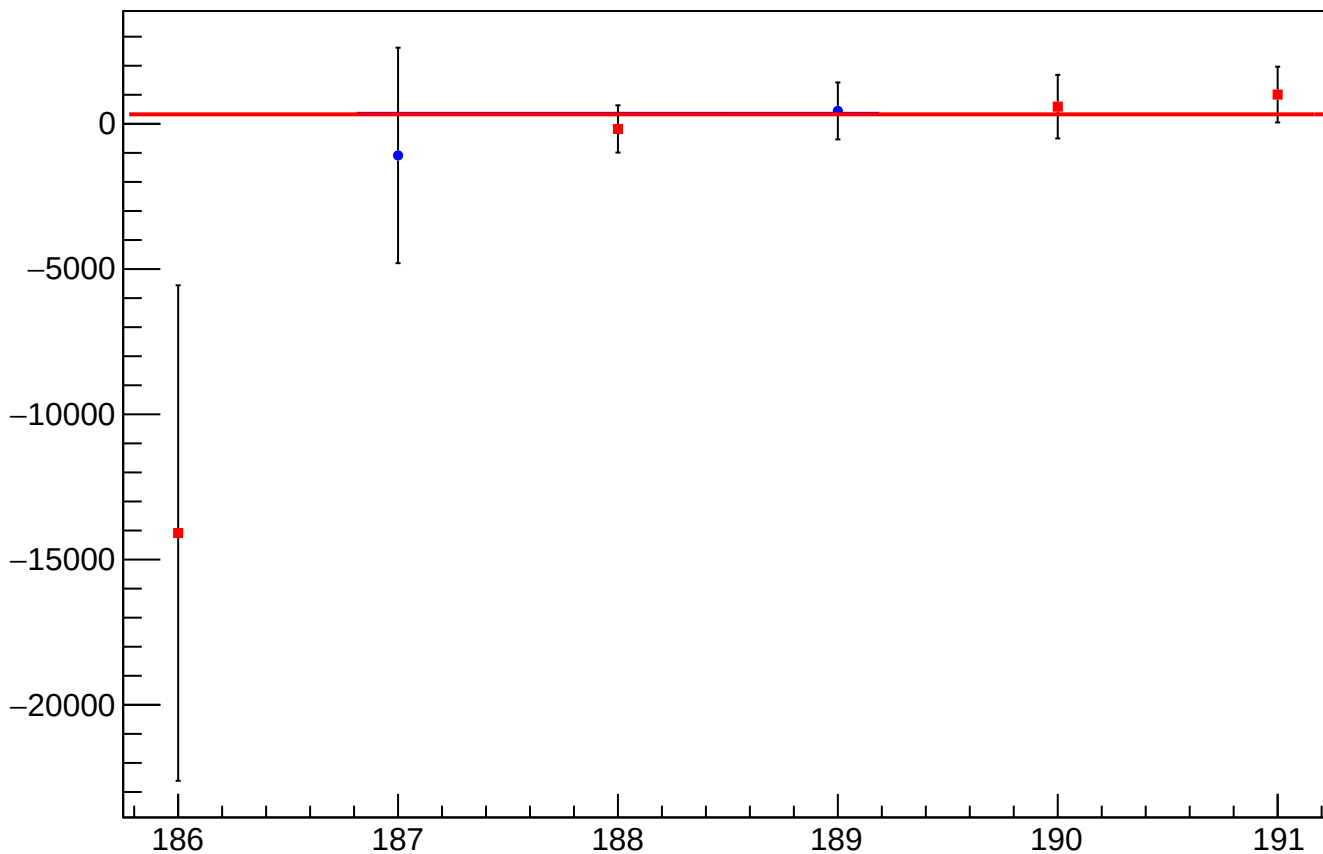
Right: 667.928+/-0.331 χ^2/NDF : 727251.3/5

In: 709.825+/-0.670 χ^2/NDF : 69306.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 667.928+/-0.331 χ^2/NDF : 727251.3/5

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 344.326+/-947.183 χ^2/NDF : 0.2/1

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

Right Out: 327.497+/-538.697 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

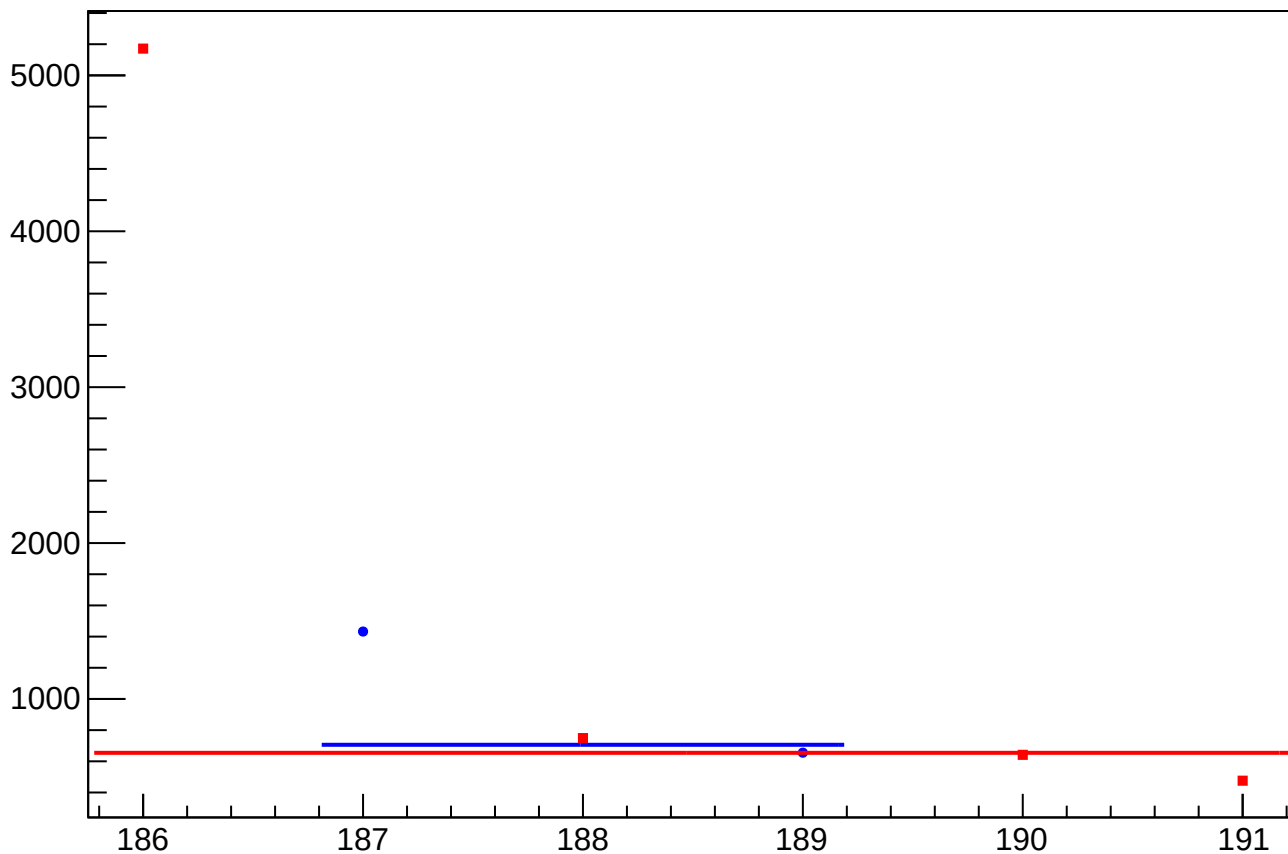
Right: 331.610+/-468.262 χ^2/NDF : 4.0/5

In: 344.326+/-947.183 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 331.610+/-468.262 χ^2/NDF : 4.0/5

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: 654.535+/-0.381 χ^2/NDF : 657825.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

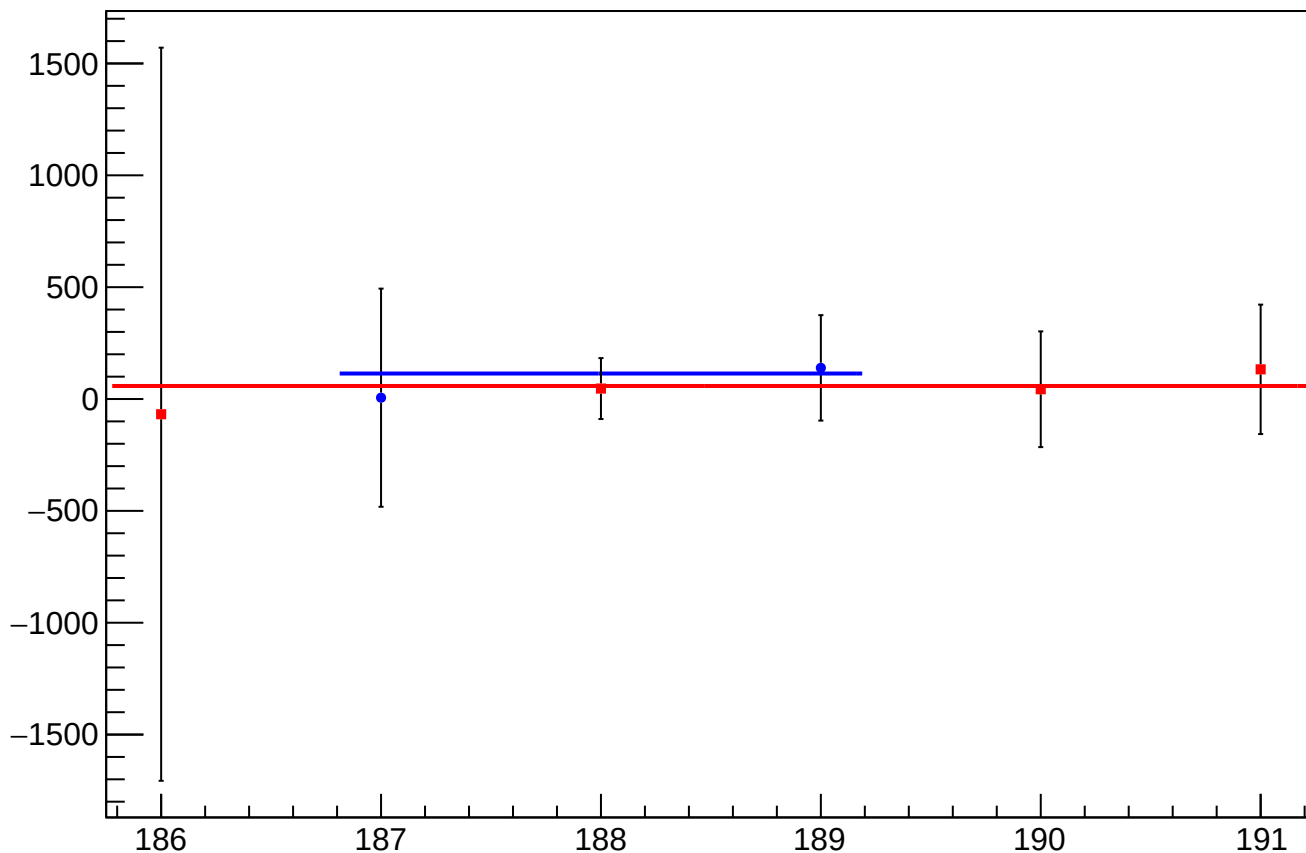
Right: 667.125+/-0.331 χ^2/NDF : 744324.9/5

In: 706.045+/-0.670 χ^2/NDF : 82030.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 667.125+/-0.331 χ^2/NDF : 744324.9/5

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 114.001 $\pm$ 212.194 χ^2 /NDF: 0.1/1

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

Right Out: 58.301 $\pm$ 110.967 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

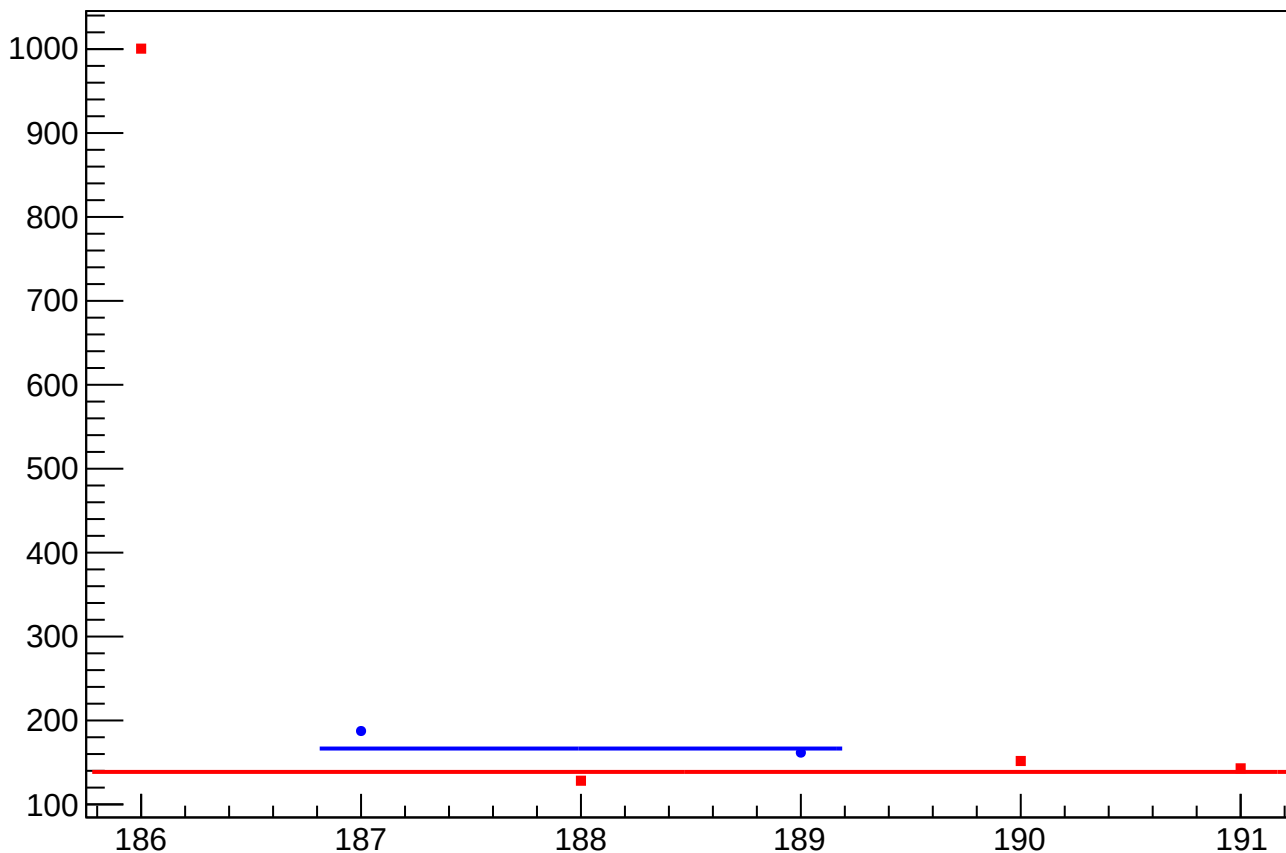
Right: 70.262 $\pm$ 98.333 χ^2 /NDF: 0.2/5

In: 114.001 $\pm$ 212.194 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 70.262 $\pm$ 98.333 χ^2 /NDF: 0.2/5

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 166.555 $\pm$ 0.150 χ^2 /NDF: 4527.6/1

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

Right Out: 138.704 $\pm$ 0.078 χ^2 /NDF: 570641.6/3

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

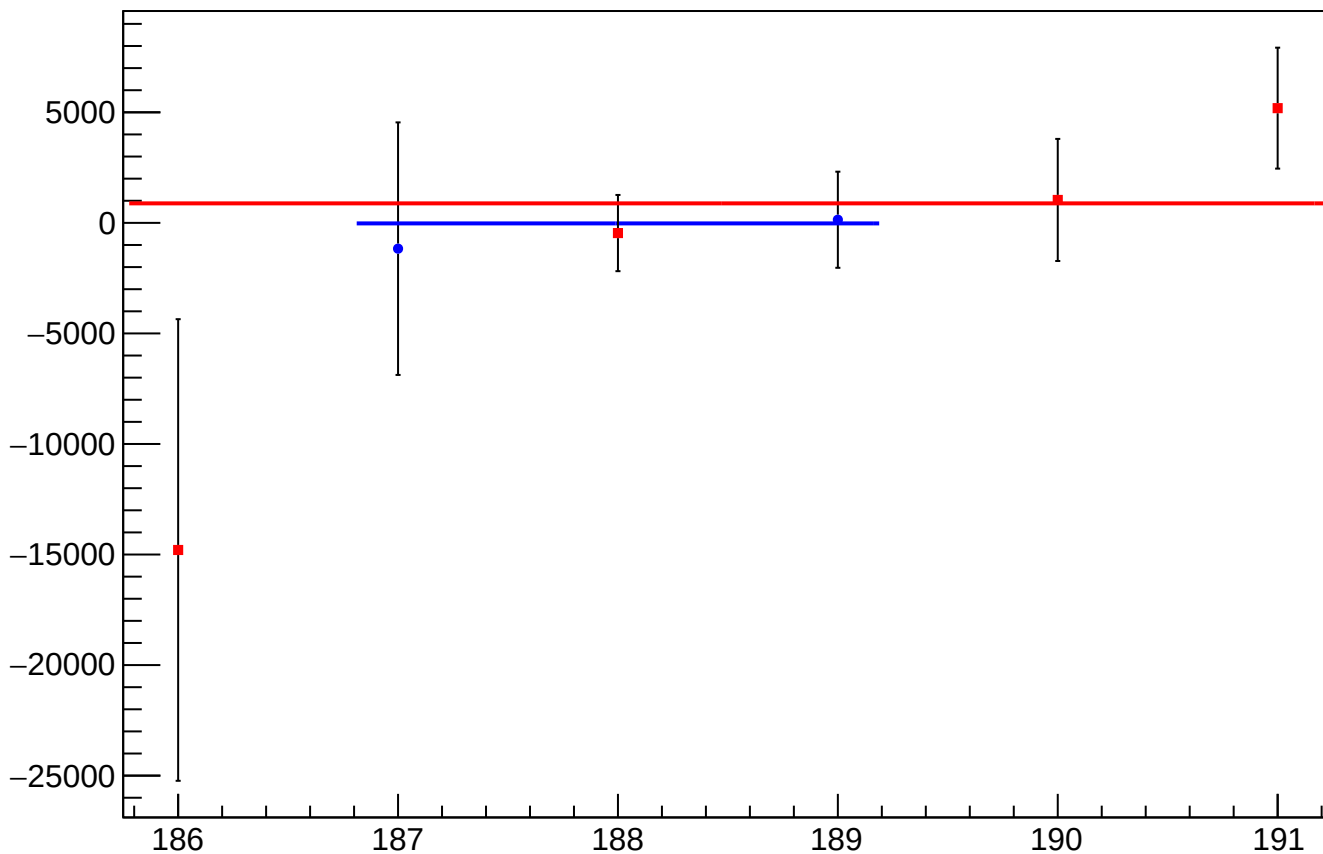
Right: 144.685 $\pm$ 0.070 χ^2 /NDF: 602223.5/5

In: 166.555 $\pm$ 0.150 χ^2 /NDF:4527.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 144.685 $\pm$ 0.070 χ^2 /NDF: 602223.5/5

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -23.791 ± 2031.395 $\chi^2/\text{NDF}: 0.0/1$

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

Right Out: 882.212 ± 1279.626 $\chi^2/\text{NDF}: 5.3/3$

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

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

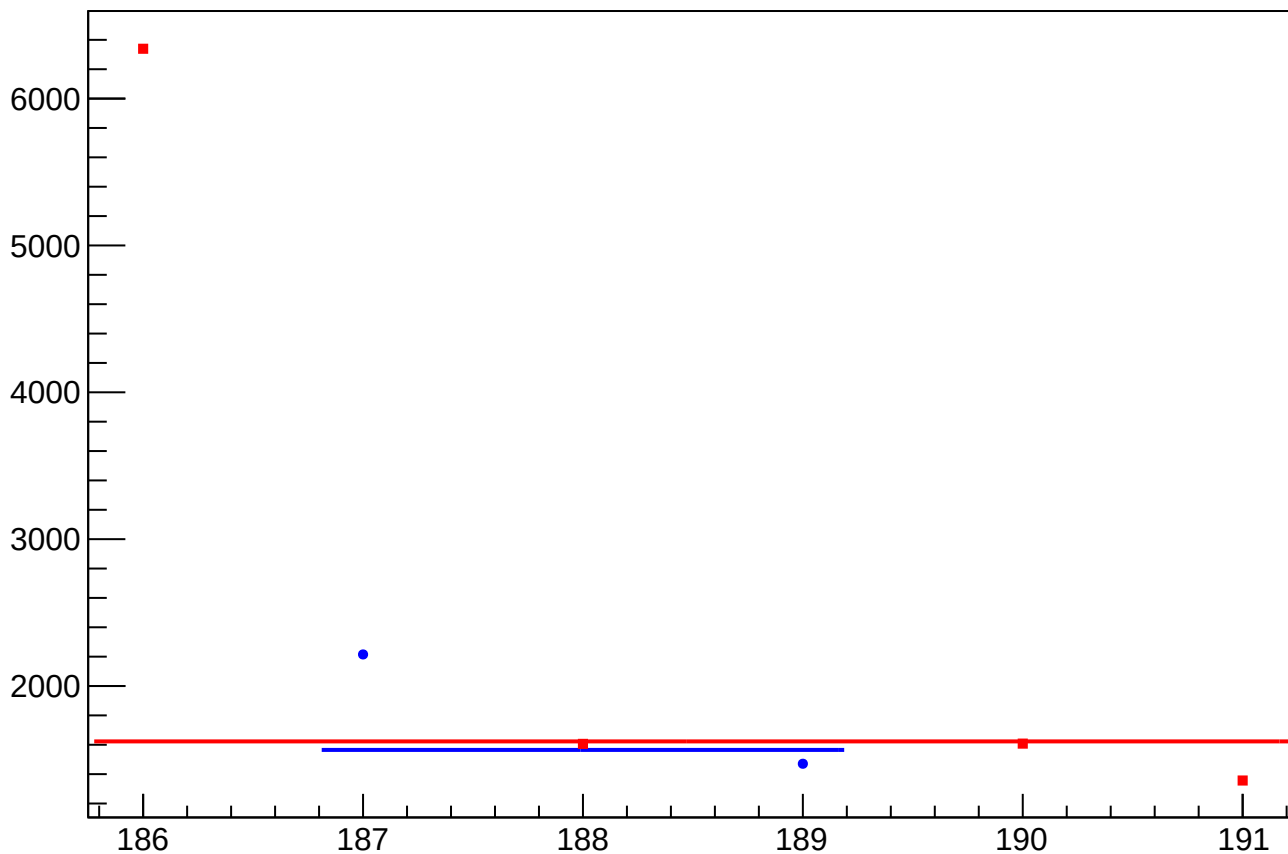
Right: 624.834 ± 1082.717 $\chi^2/\text{NDF}: 5.5/5$

In: -23.791 ± 2031.395 $\chi^2/\text{NDF}: 0.0/1$

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

All: 624.834 ± 1082.717 $\chi^2/\text{NDF}: 5.5/5$

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



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

Right: 1606.442 ± 0.766 $\chi^2/\text{NDF}: 458303.4/5$

In: 1564.916 ± 1.436 $\chi^2/\text{NDF}: 29670.9/1$

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

All: 1606.442 ± 0.766 $\chi^2/\text{NDF}: 458303.4/5$

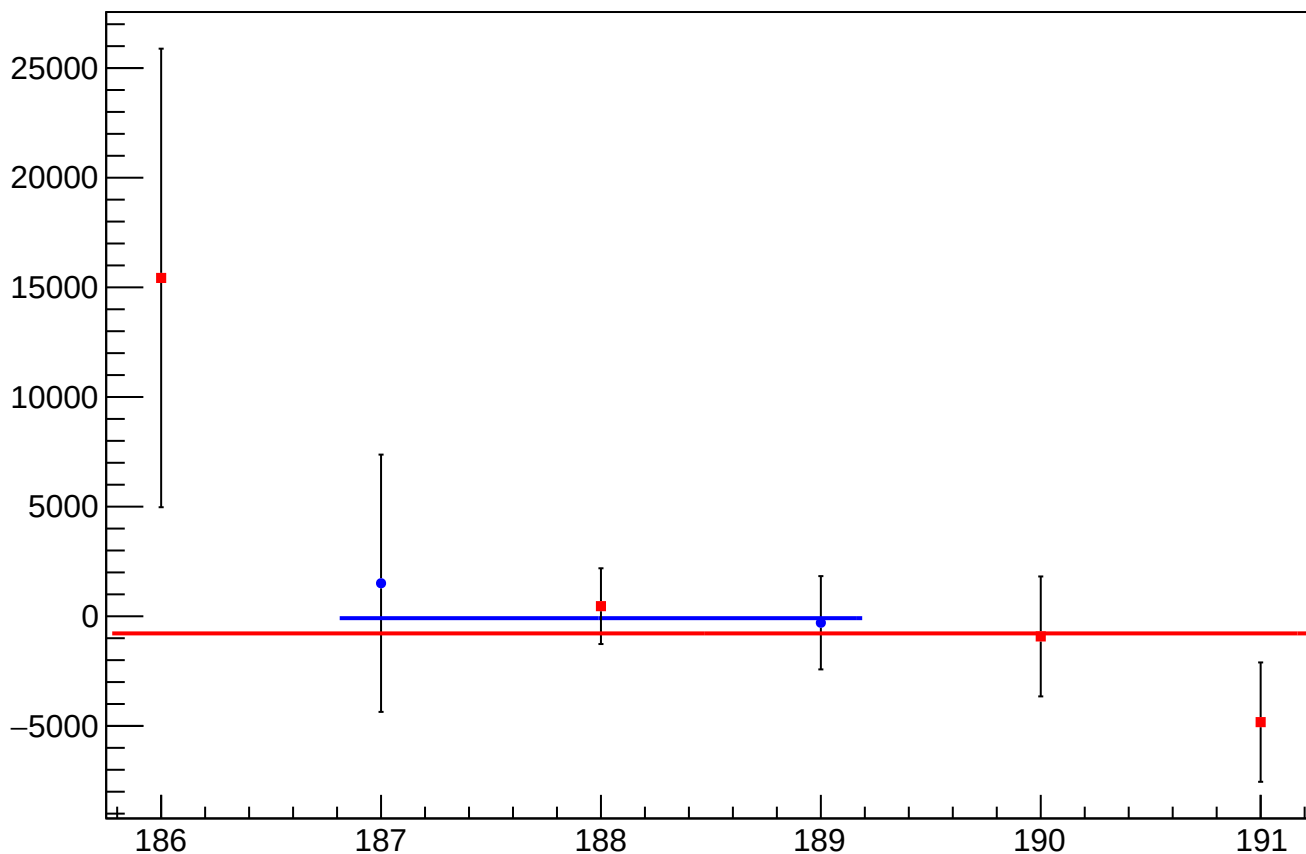
Right In: 1564.916 ± 1.436 $\chi^2/\text{NDF}: 29670.9/1$

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

Right Out: 1622.920 ± 0.905 $\chi^2/\text{NDF}: 427465.1/3$

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

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -86.056 ± 1999.529 $\chi^2/\text{NDF}: 0.1/1$

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

Right Out: -780.850 ± 1277.304 $\chi^2/\text{NDF}: 5.1/3$

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

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

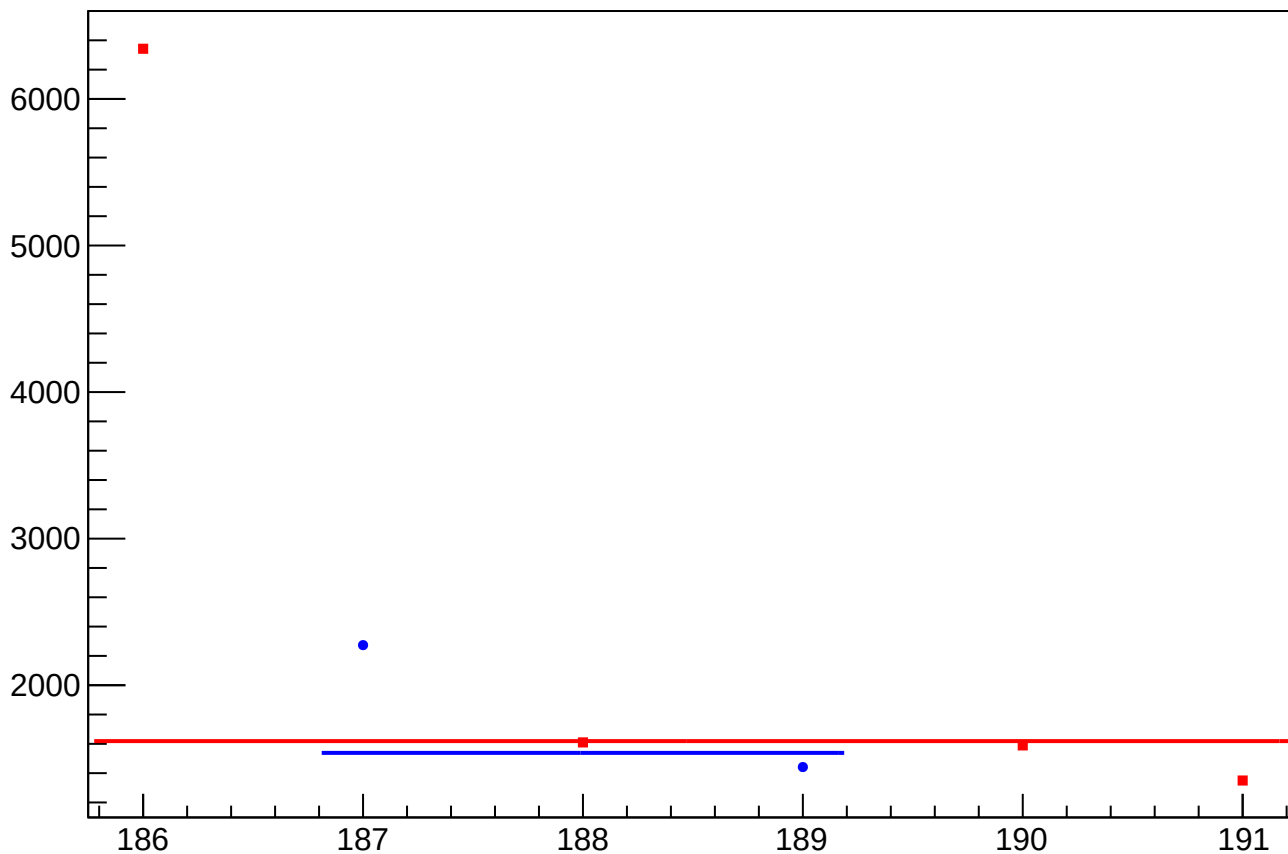
Right: -579.494 ± 1076.421 $\chi^2/\text{NDF}: 5.3/5$

In: -86.056 ± 1999.529 $\chi^2/\text{NDF}: 0.1/1$

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

All: -579.494 ± 1076.421 $\chi^2/\text{NDF}: 5.3/5$

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: 1618.623+/-0.903 χ^2/NDF : 428050.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

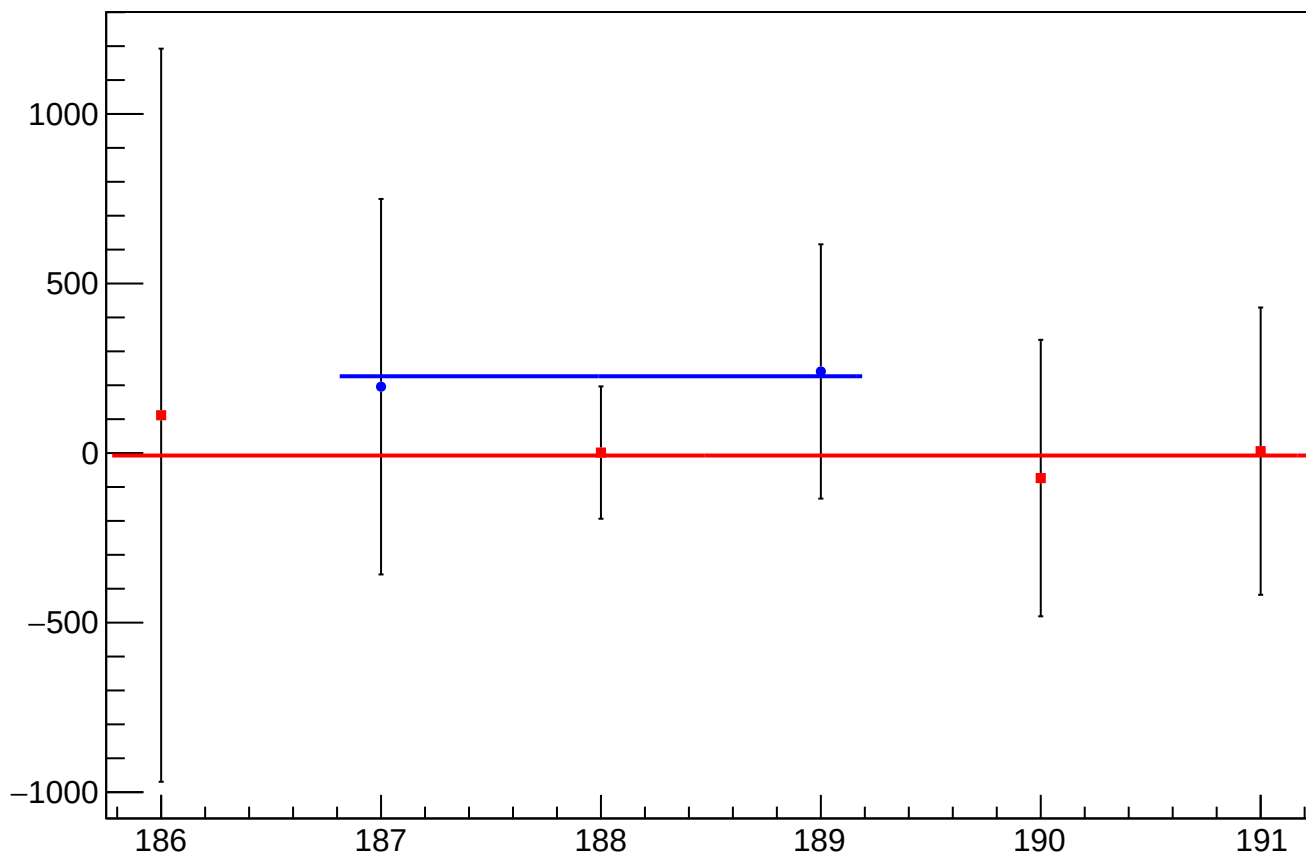
Right: 1595.338+/-0.761 χ^2/NDF : 465886.3/5

In: 1538.277+/-1.414 χ^2/NDF : 35542.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1595.338+/-0.761 χ^2/NDF : 465886.3/5

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 226.553 $\pm$ 310.455 χ^2 /NDF: 0.0/1

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

Right Out: -7.168 $\pm$ 160.735 χ^2 /NDF: 0.0/3

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

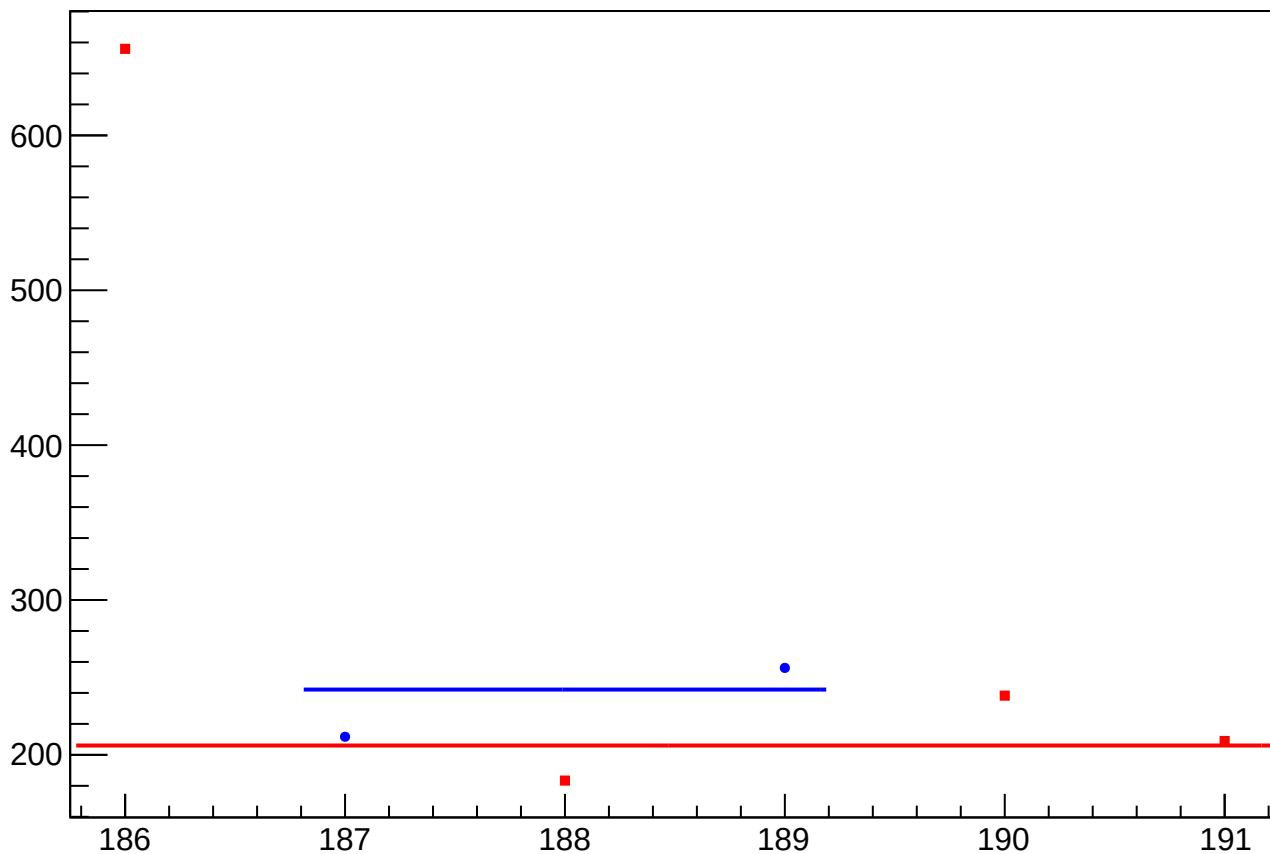
Right: 42.238 $\pm$ 142.739 χ^2 /NDF: 0.5/5

In: 226.553 $\pm$ 310.455 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 42.238 $\pm$ 142.739 χ^2 /NDF: 0.5/5

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 242.168 $\pm$ 0.220 χ^2 /NDF: 8847.3/1

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

Right Out: 206.046 $\pm$ 0.114 χ^2 /NDF: 385864.9/3

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

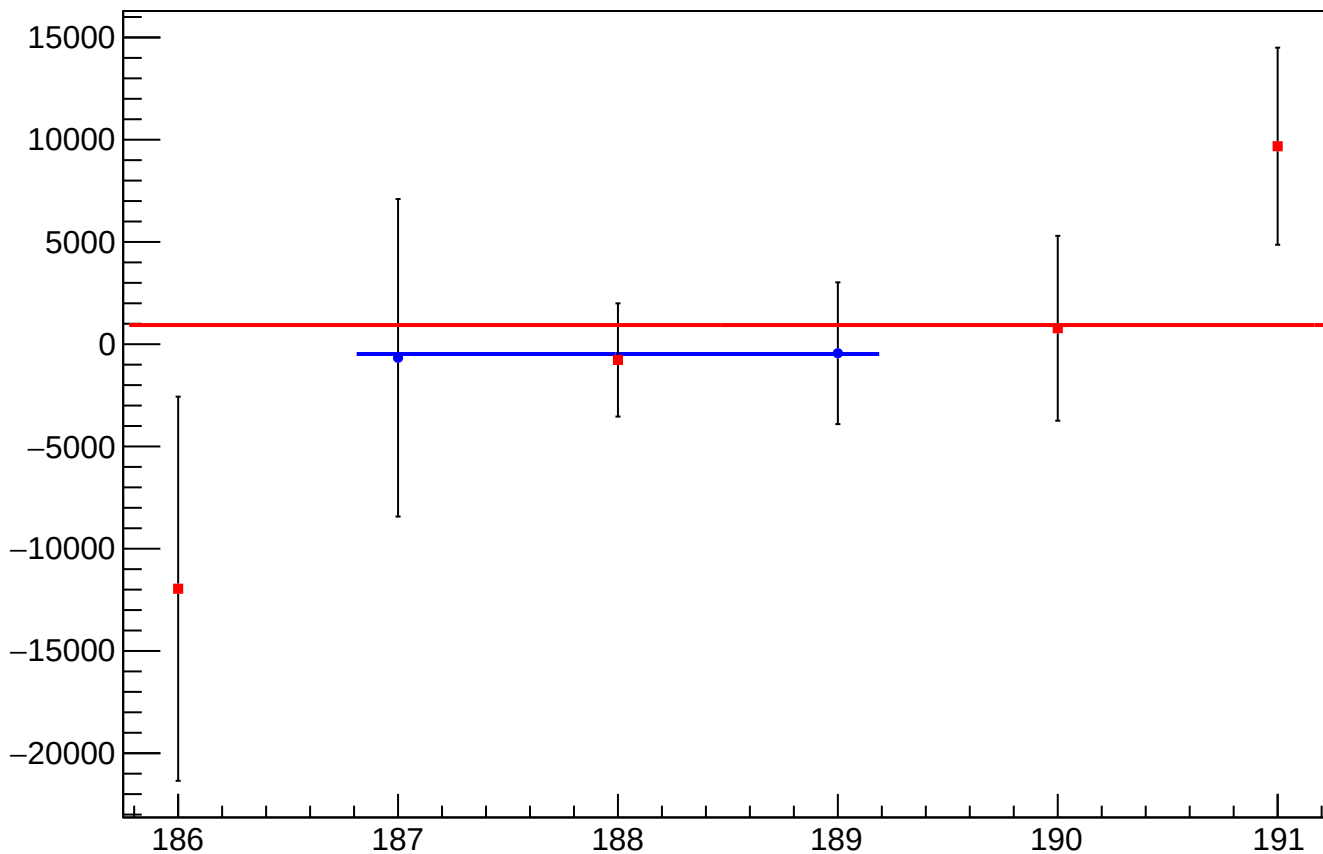
Right: 213.682 $\pm$ 0.101 χ^2 /NDF: 416064.8/5

In: 242.168 $\pm$ 0.220 χ^2 /NDF: 8847.3/1

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

All: 213.682 $\pm$ 0.101 χ^2 /NDF: 416064.8/5

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -478.235+/-3164.747 χ^2/NDF : 0.0/1

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

Right Out: 937.043+/-2067.962 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

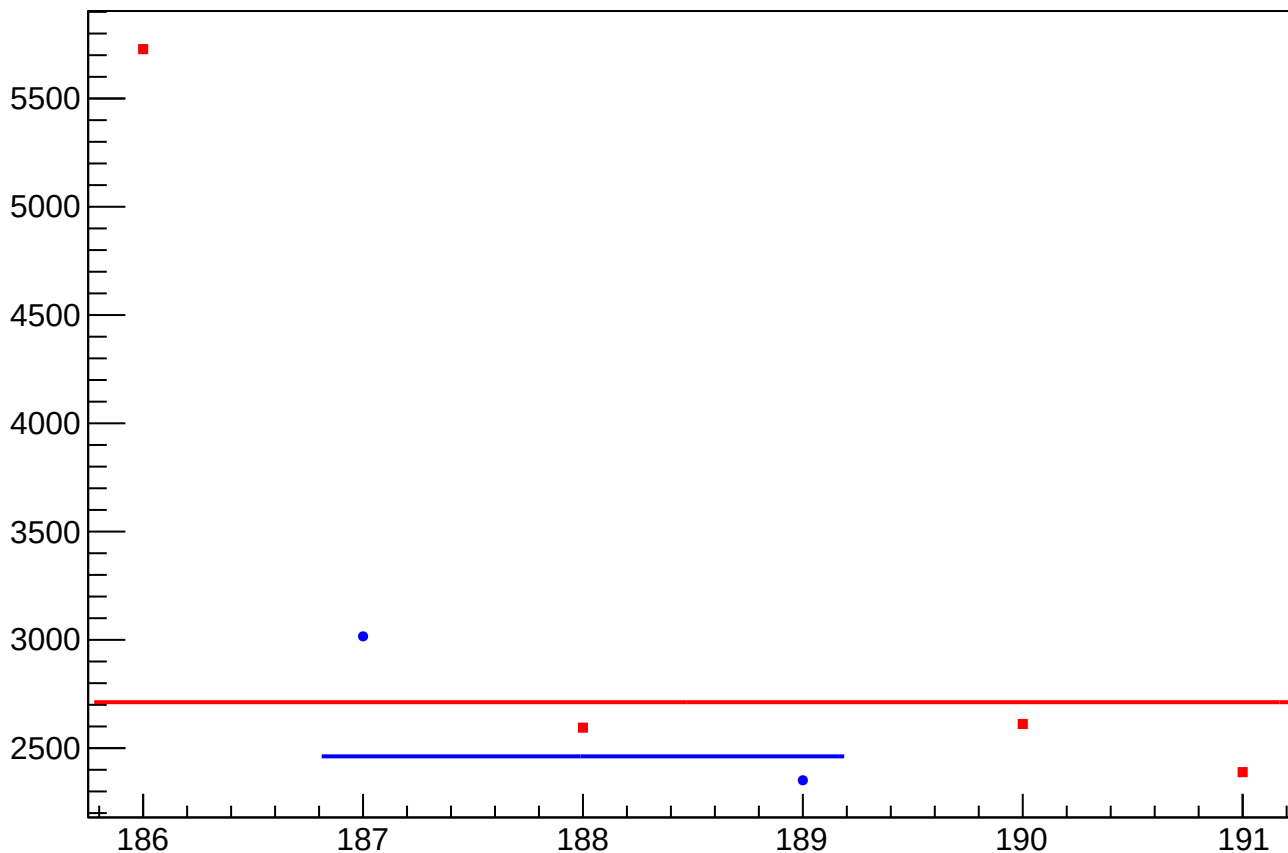
Right: 513.565+/-1731.146 χ^2/NDF : 5.7/5

In: -478.235+/-3164.747 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 513.565+/-1731.146 χ^2/NDF : 5.7/5

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2462.017+/-2.238 χ^2/NDF : 12222.7/1

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

Right Out: 2712.139+/-1.462 χ^2/NDF : 219815.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

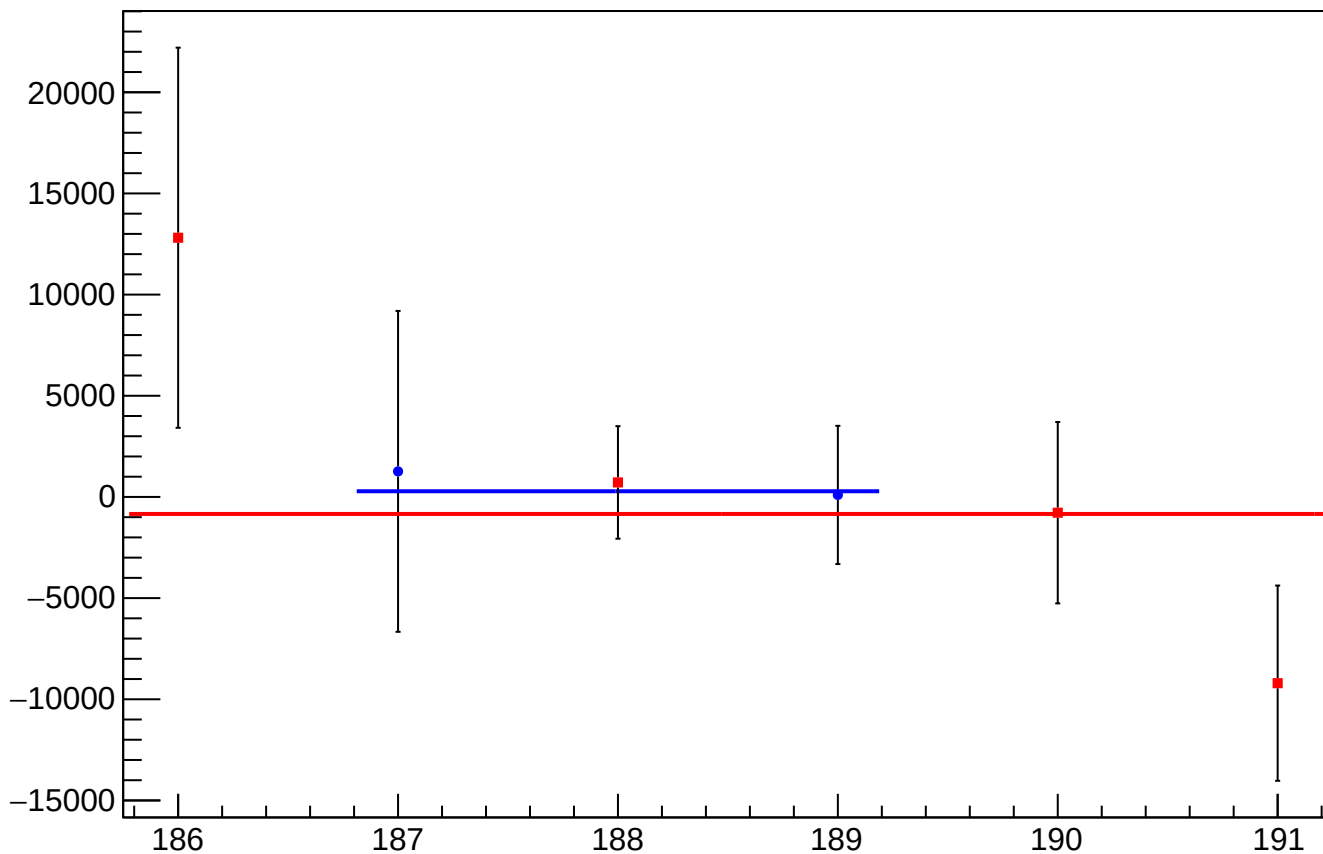
Right: 2637.298+/-1.224 χ^2/NDF : 240792.7/5

In: 2462.017+/-2.238 χ^2/NDF : 12222.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2637.298+/-1.224 χ^2/NDF : 240792.7/5

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: -841.309+/-2070.009 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

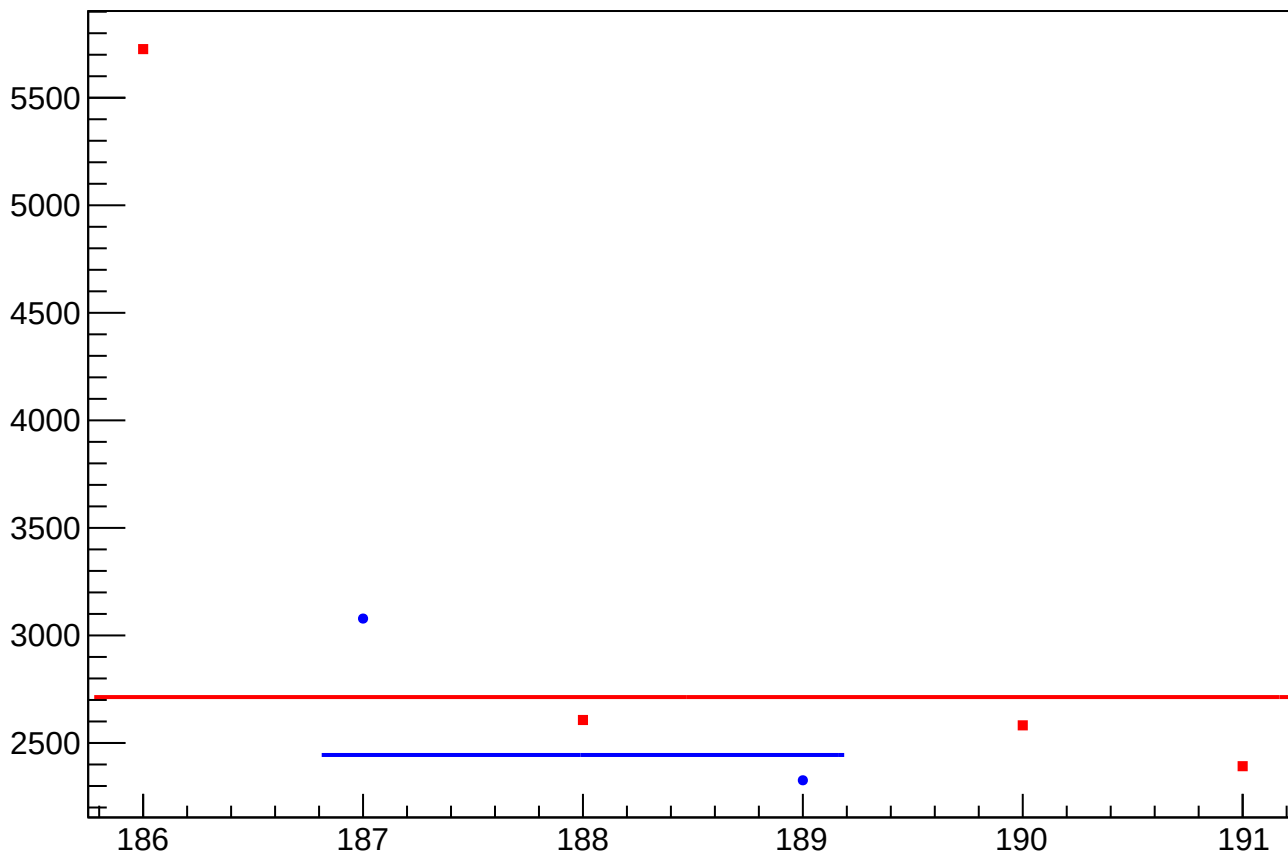
Right: -500.810+/-1727.703 χ^2/NDF : 5.5/5

In: 281.028+/-3136.701 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -500.810+/-1727.703 χ^2/NDF : 5.5/5

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: 2713.474+/-1.464 χ^2/NDF : 219258.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

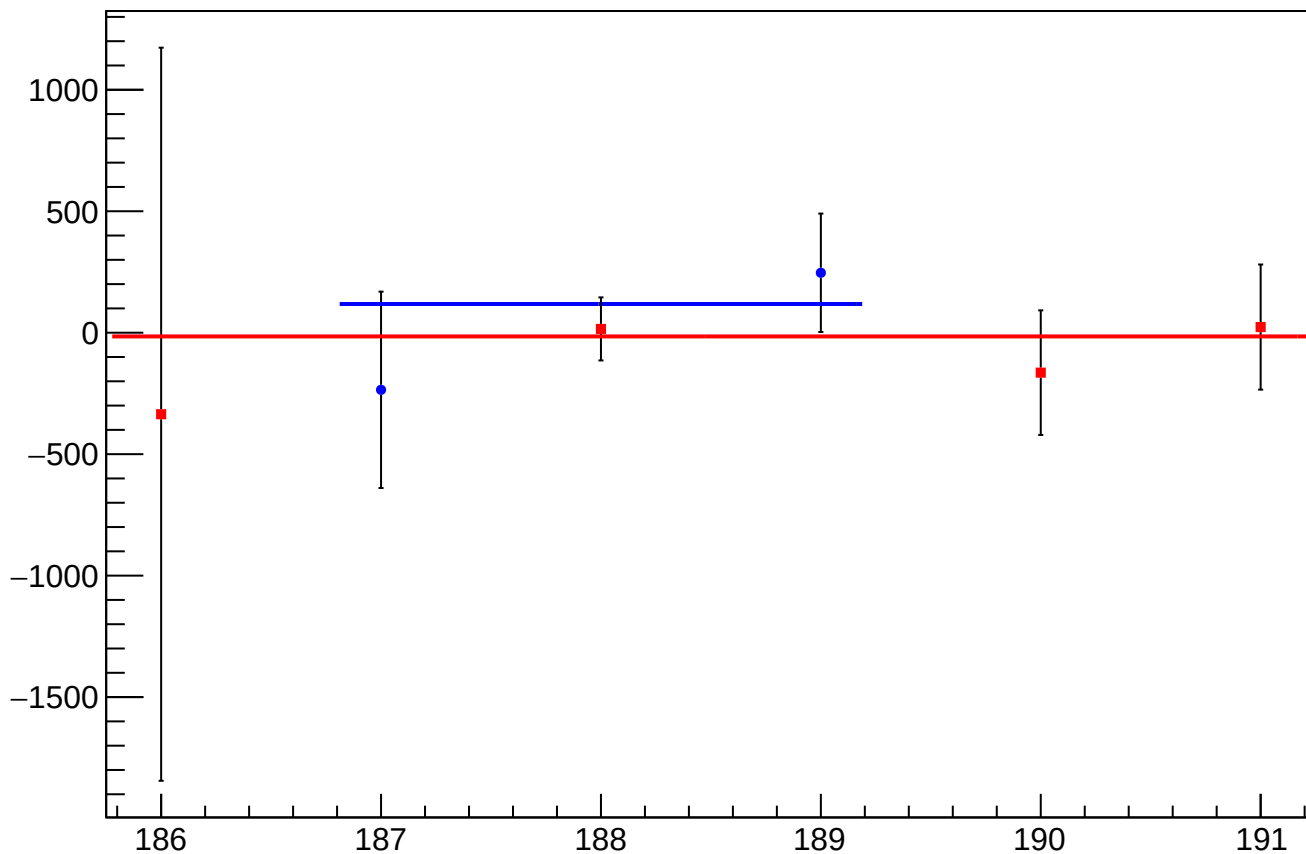
Right: 2631.790+/-1.222 χ^2/NDF : 244693.4/5

In: 2444.230+/-2.218 χ^2/NDF : 15169.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2631.790+/-1.222 χ^2/NDF : 244693.4/5

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 118.146 $\pm$ 208.703 χ^2 /NDF: 1.0/1

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

Right Out: -15.257 $\pm$ 105.367 χ^2 /NDF: 0.5/3

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

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

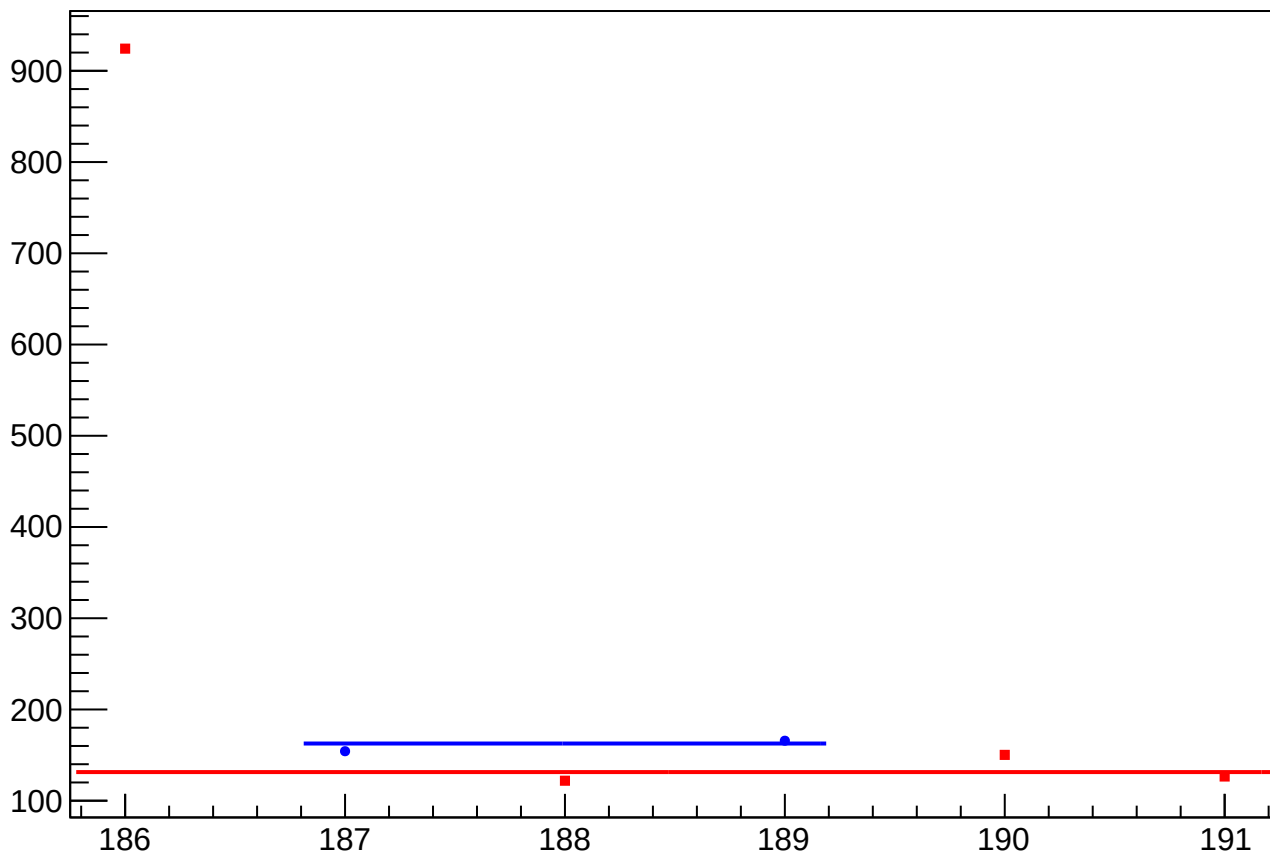
Right: 11.839 $\pm$ 94.059 χ^2 /NDF: 1.8/5

In: 118.146 $\pm$ 208.703 χ^2 /NDF:1.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.839 $\pm$ 94.059 χ^2 /NDF: 1.8/5

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 162.686 ± 0.148 $\chi^2/\text{NDF}: 1187.0/1$

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

Right Out: 131.383 ± 0.075 $\chi^2/\text{NDF}: 574393.3/3$

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

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

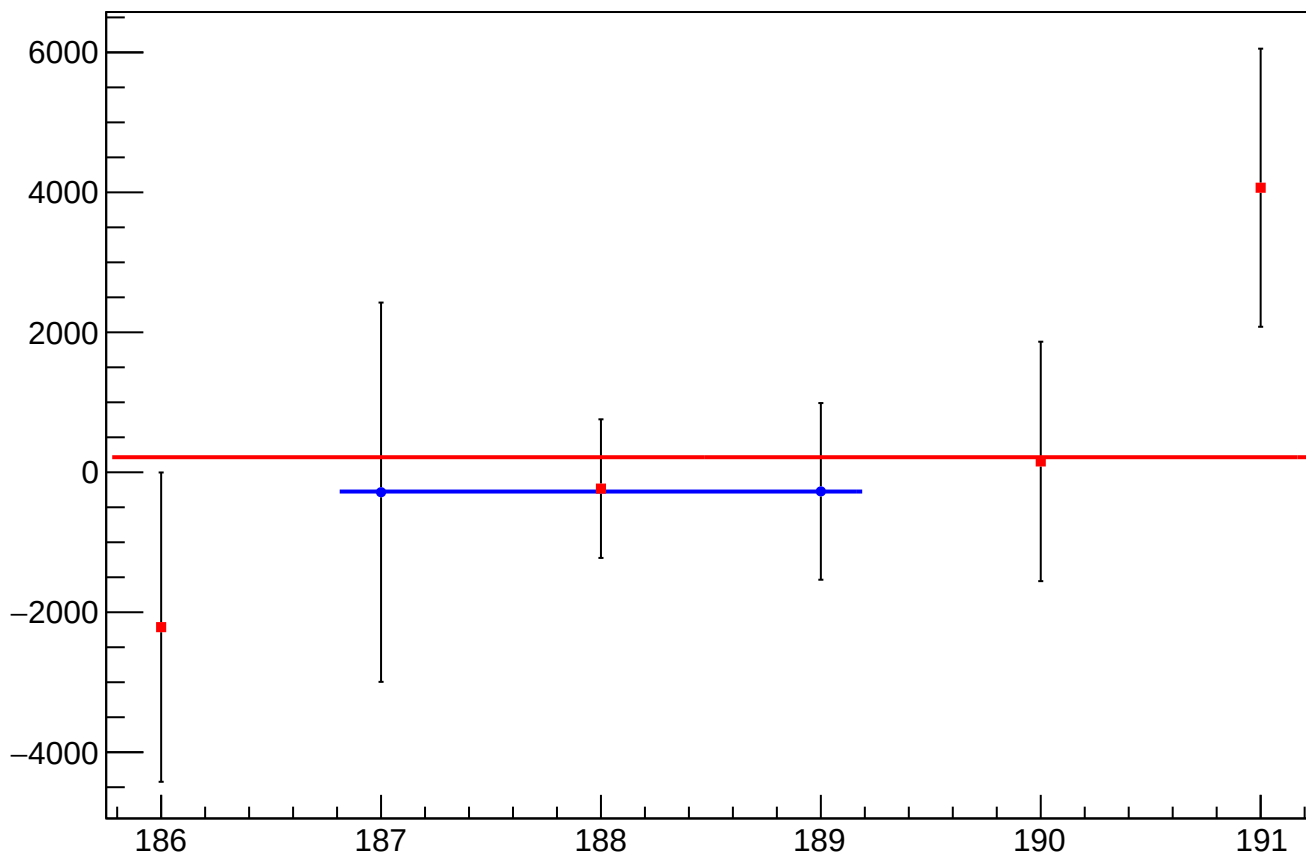
Right: 137.741 ± 0.067 $\chi^2/\text{NDF}: 611432.6/5$

In: 162.686 ± 0.148 $\chi^2/\text{NDF}: 1187.0/1$

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

All: 137.741 ± 0.067 $\chi^2/\text{NDF}: 611432.6/5$

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -275.095+/-1144.258 χ^2/NDF : 0.0/1

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

Right Out: 215.488+/-741.410 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

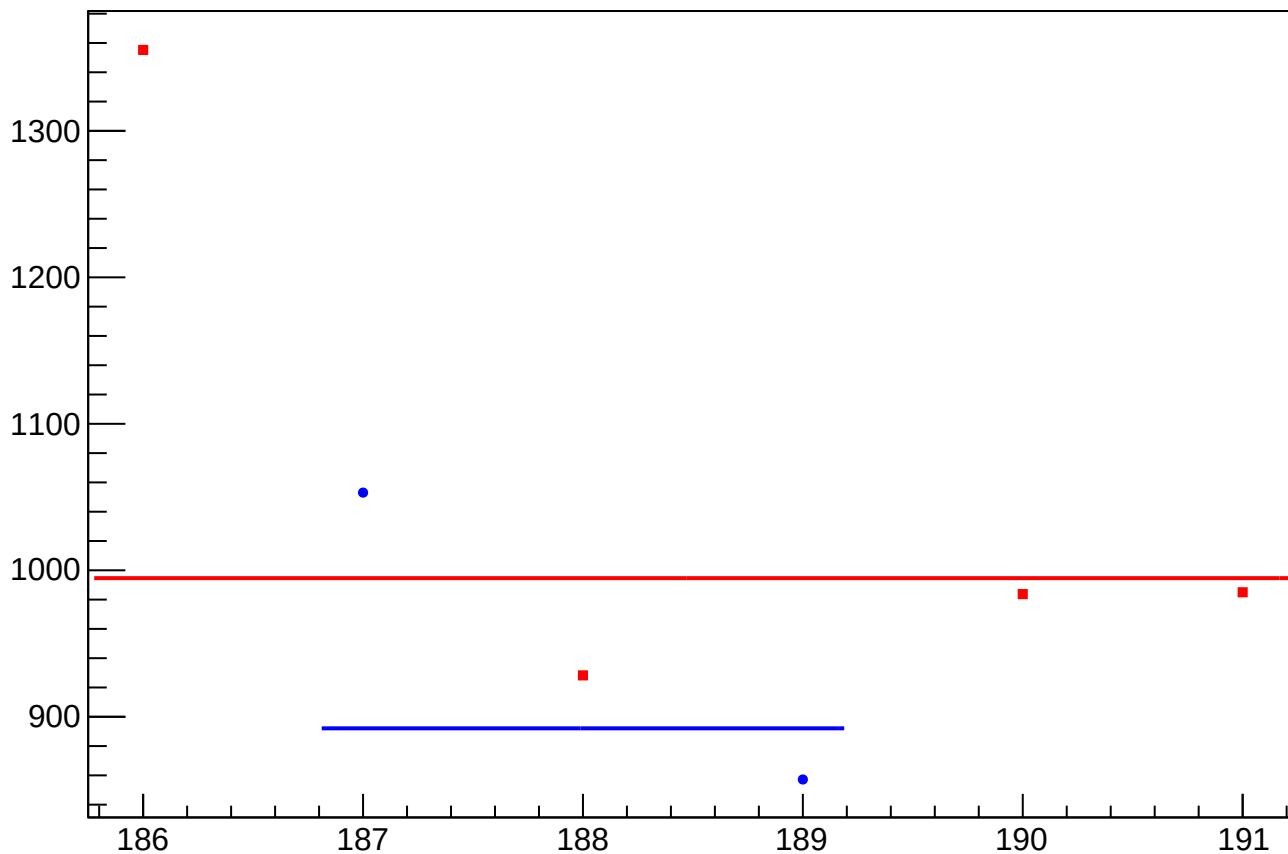
Right: 70.429+/-622.215 χ^2/NDF : 5.3/5

In: -275.095+/-1144.258 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.429+/-622.215 χ^2/NDF : 5.3/5

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 892.108+/-0.809 χ^2/NDF : 8584.6/1

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

Right Out: 994.640+/-0.524 χ^2/NDF : 62356.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

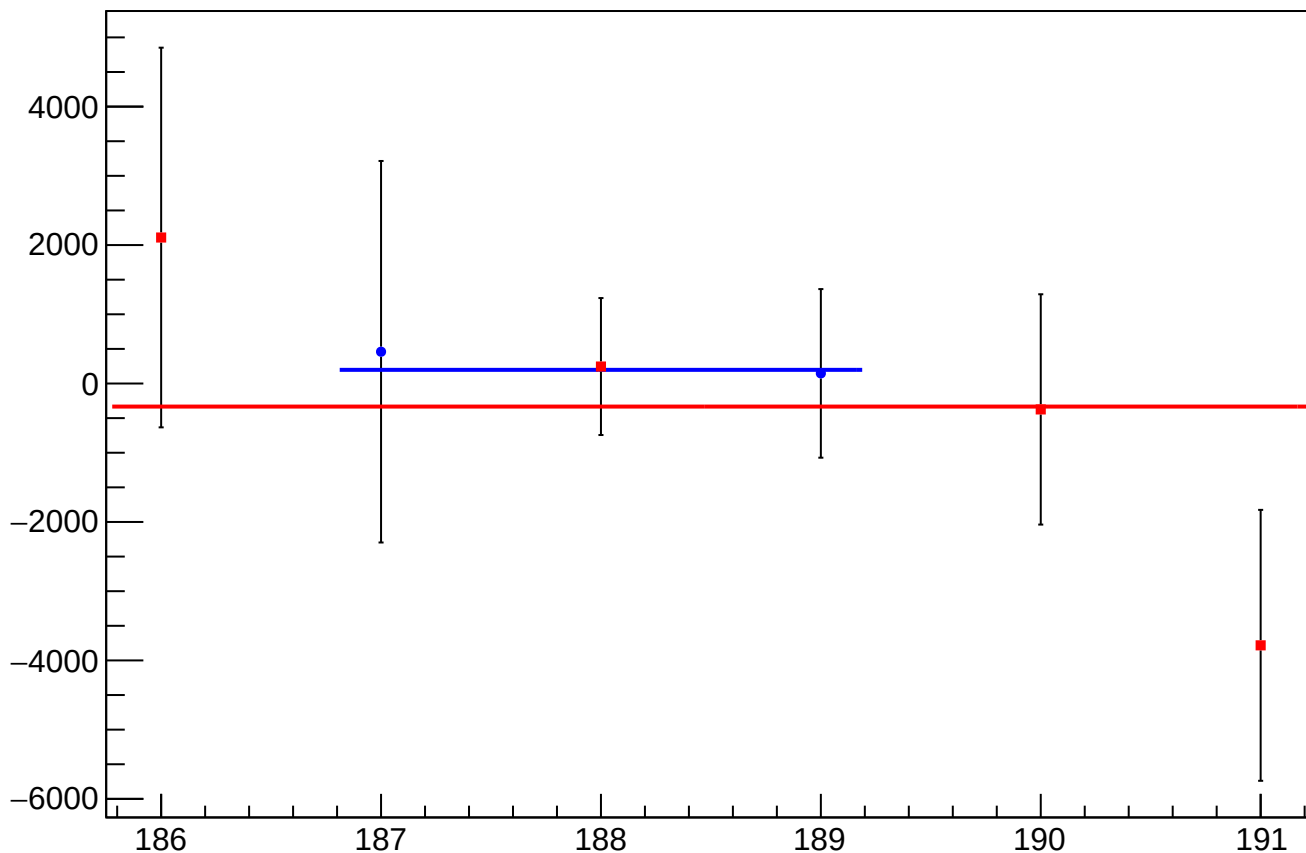
Right: 964.323+/-0.440 χ^2/NDF : 82251.1/5

In: 892.108+/-0.809 χ^2/NDF : 8584.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 964.323+/-0.440 χ^2/NDF : 82251.1/5

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: -333.095 $\pm$ 750.114 χ^2 /NDF: 4.2/3

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

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

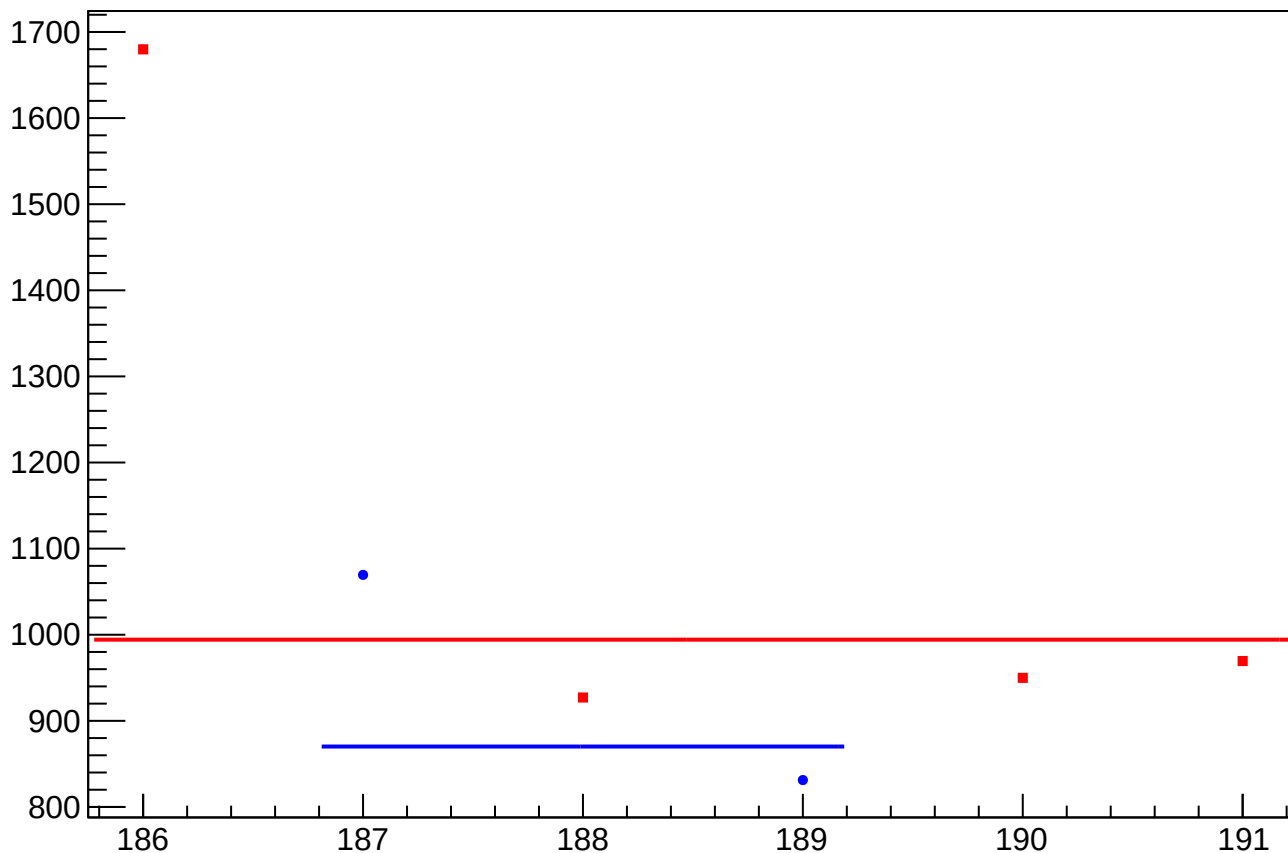
Right: -167.586 $\pm$ 622.193 χ^2 /NDF: 4.4/5

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: -167.586 $\pm$ 622.193 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: 994.294+/-0.530 χ^2/NDF : 135946.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

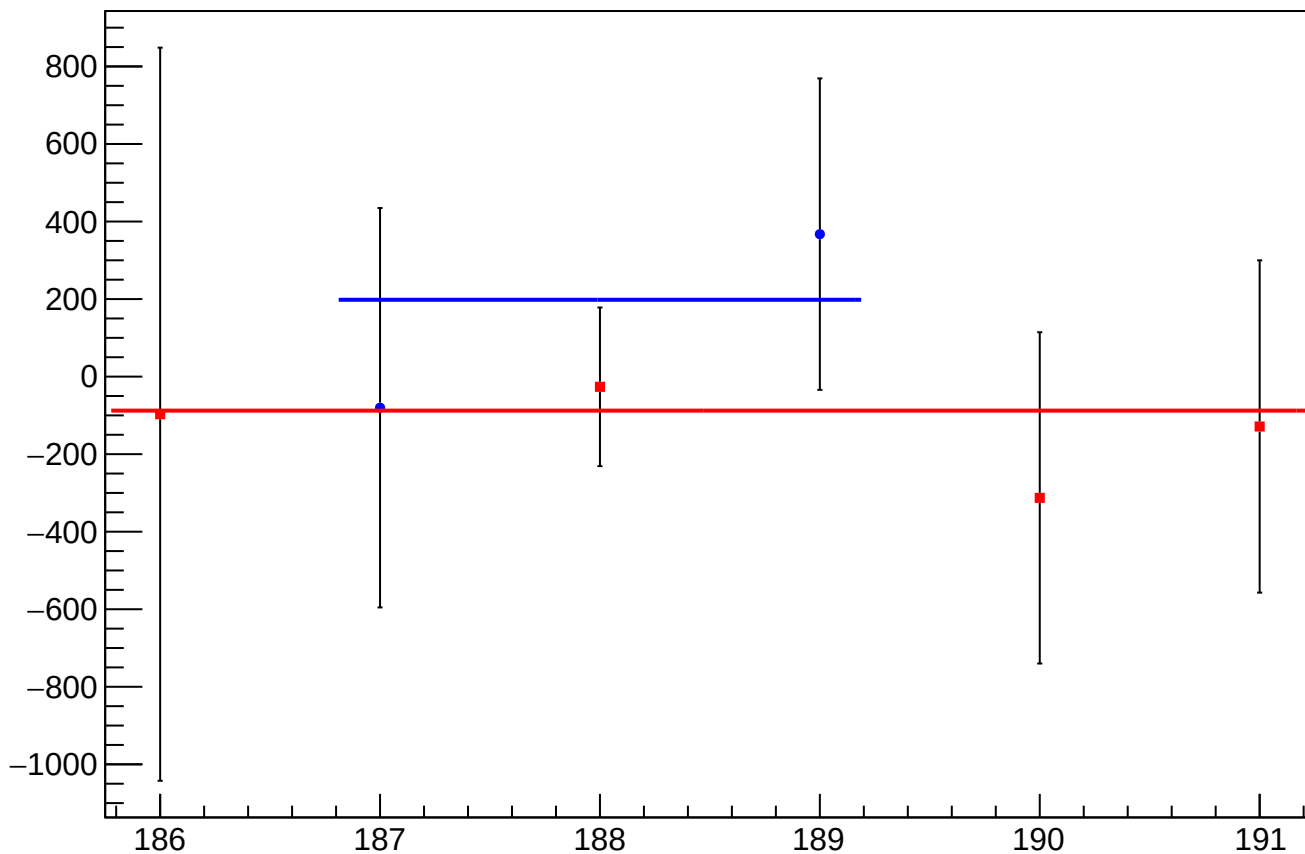
Right: 955.571+/-0.440 χ^2/NDF : 165540.5/5

In: 870.176+/-0.788 χ^2/NDF : 12510.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 955.571+/-0.440 χ^2/NDF : 165540.5/5

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 198.228+/-316.753 χ^2/NDF : 0.5/1

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

Right Out: -87.682+/-166.823 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

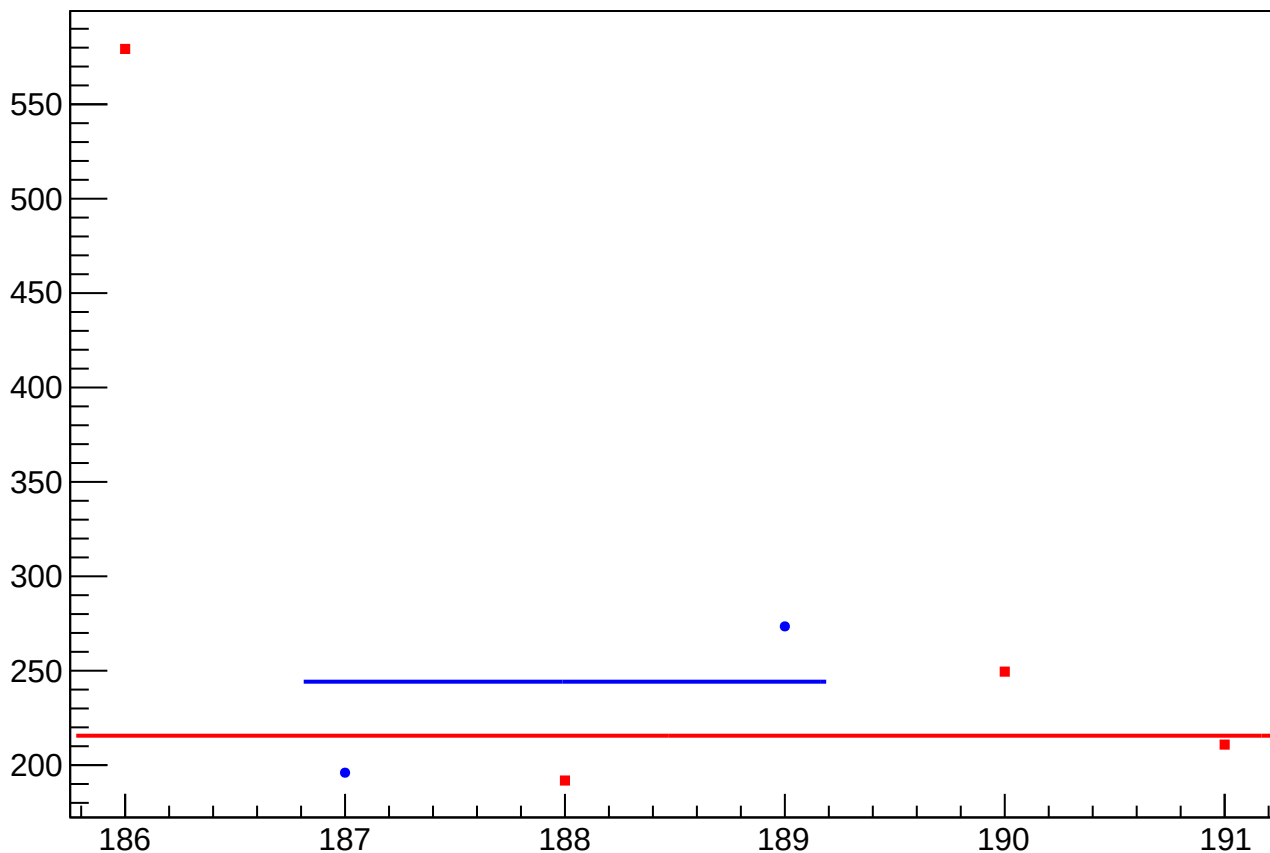
Right: -25.598+/-147.604 χ^2/NDF : 1.5/5

In: 198.228+/-316.753 χ^2/NDF : 0.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.598+/-147.604 χ^2/NDF : 1.5/5

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 244.185 $\pm$ 0.224 χ^2 /NDF: 28140.0/1

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

Right Out: 215.577 $\pm$ 0.118 χ^2 /NDF: 335825.6/3

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

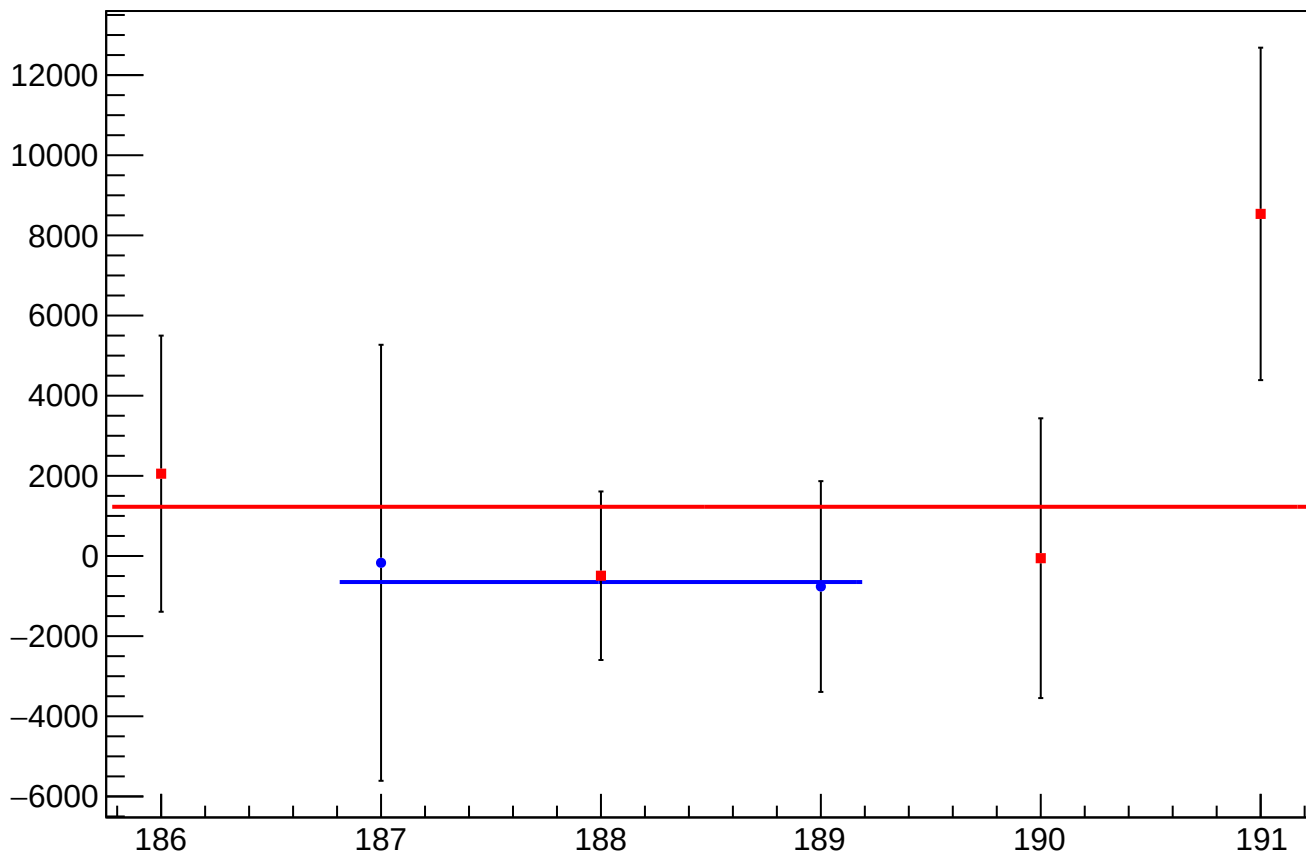
Right: 221.789 $\pm$ 0.104 χ^2 /NDF: 376736.8/5

In: 244.185 $\pm$ 0.224 χ^2 /NDF:28140.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 221.789 $\pm$ 0.104 χ^2 /NDF: 376736.8/5

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -649.968+/-2367.606 χ^2/NDF : 0.0/1

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

Right Out: 1227.896+/-1489.734 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

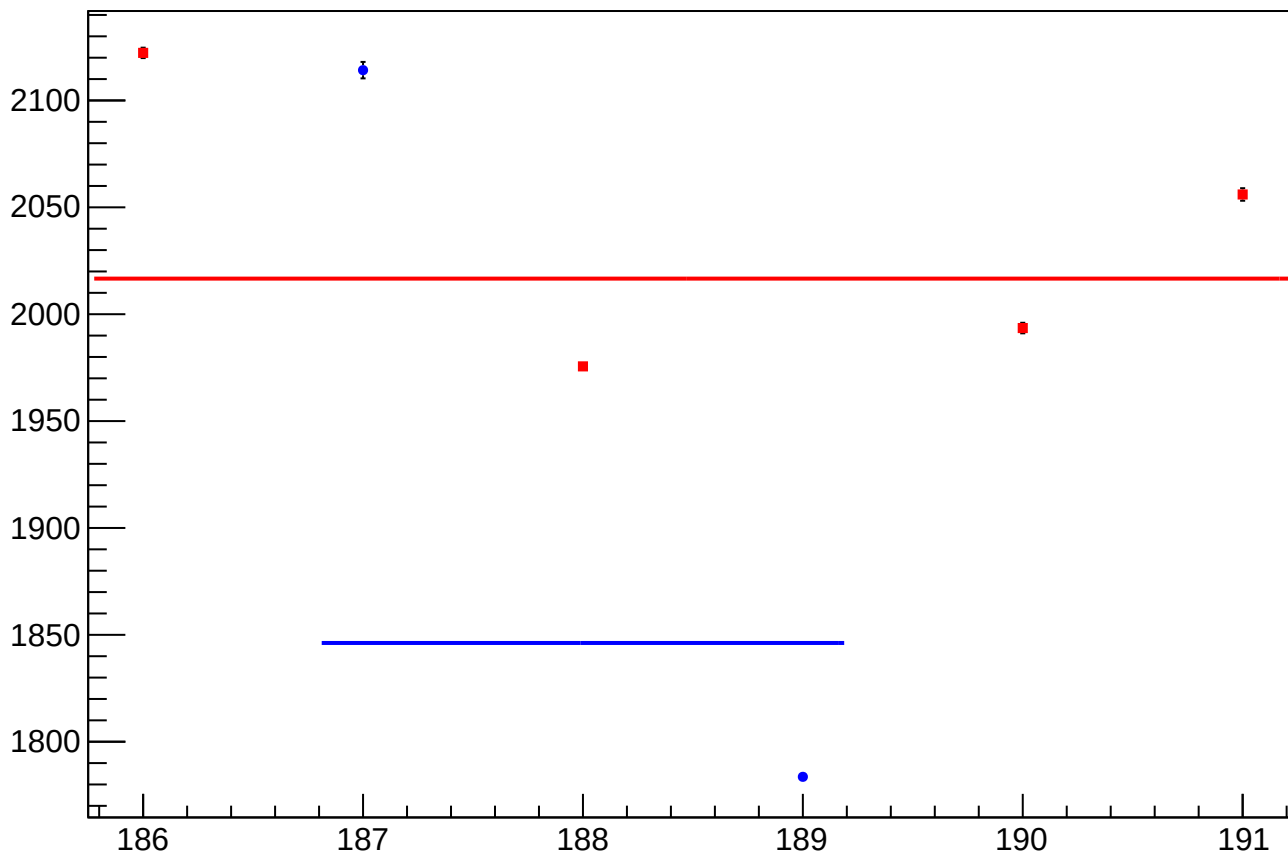
Right: 695.292+/-1260.897 χ^2/NDF : 4.4/5

In: -649.968+/-2367.606 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 695.292+/-1260.897 χ^2/NDF : 4.4/5

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1846.199+/-1.674 χ^2/NDF : 5987.5/1

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

Right Out: 2016.655+/-1.053 χ^2/NDF : 2909.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

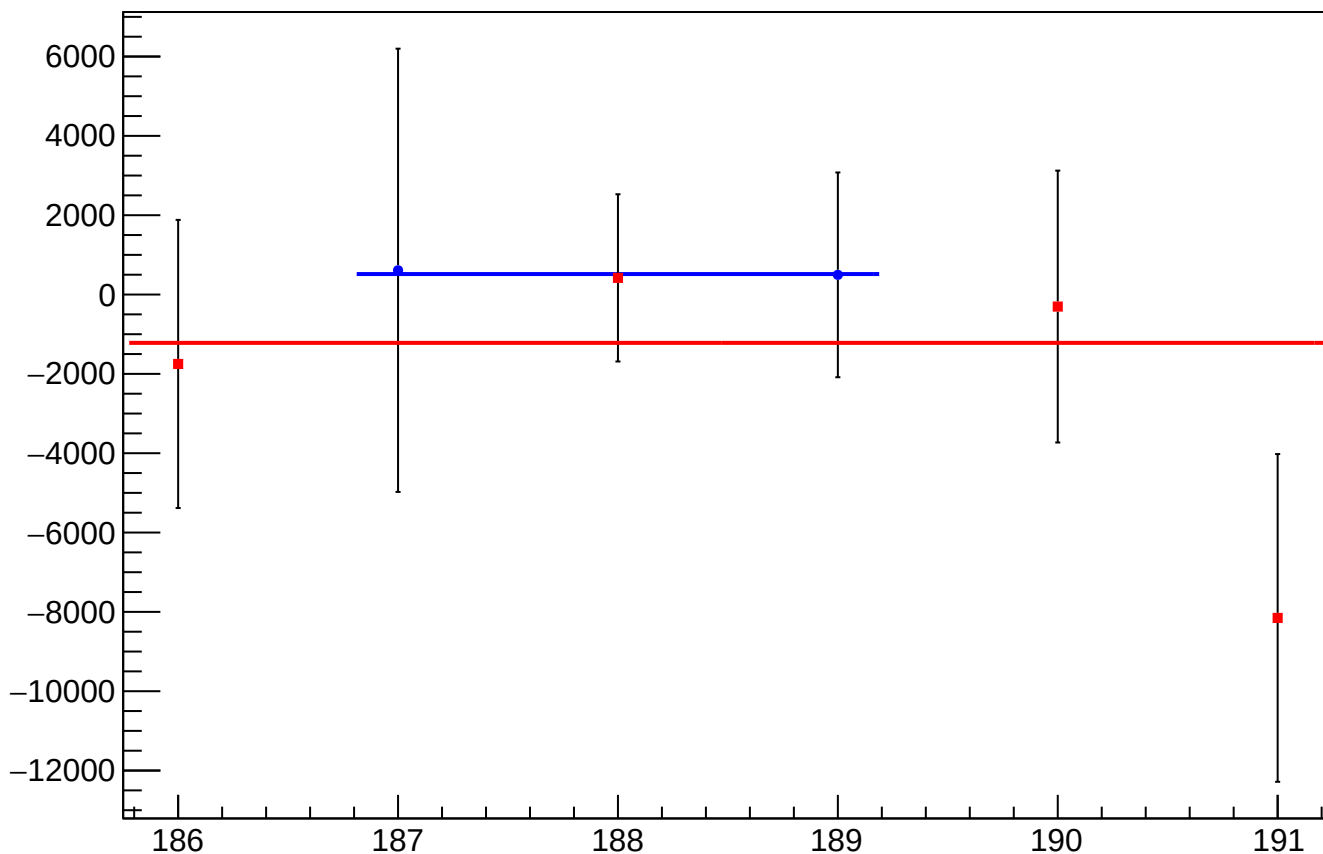
Right: 1968.310+/-0.892 χ^2/NDF : 16323.3/5

In: 1846.199+/-1.674 χ^2/NDF : 5987.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1968.310+/-0.892 χ^2/NDF : 16323.3/5

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: -1218.252+/-1499.773 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

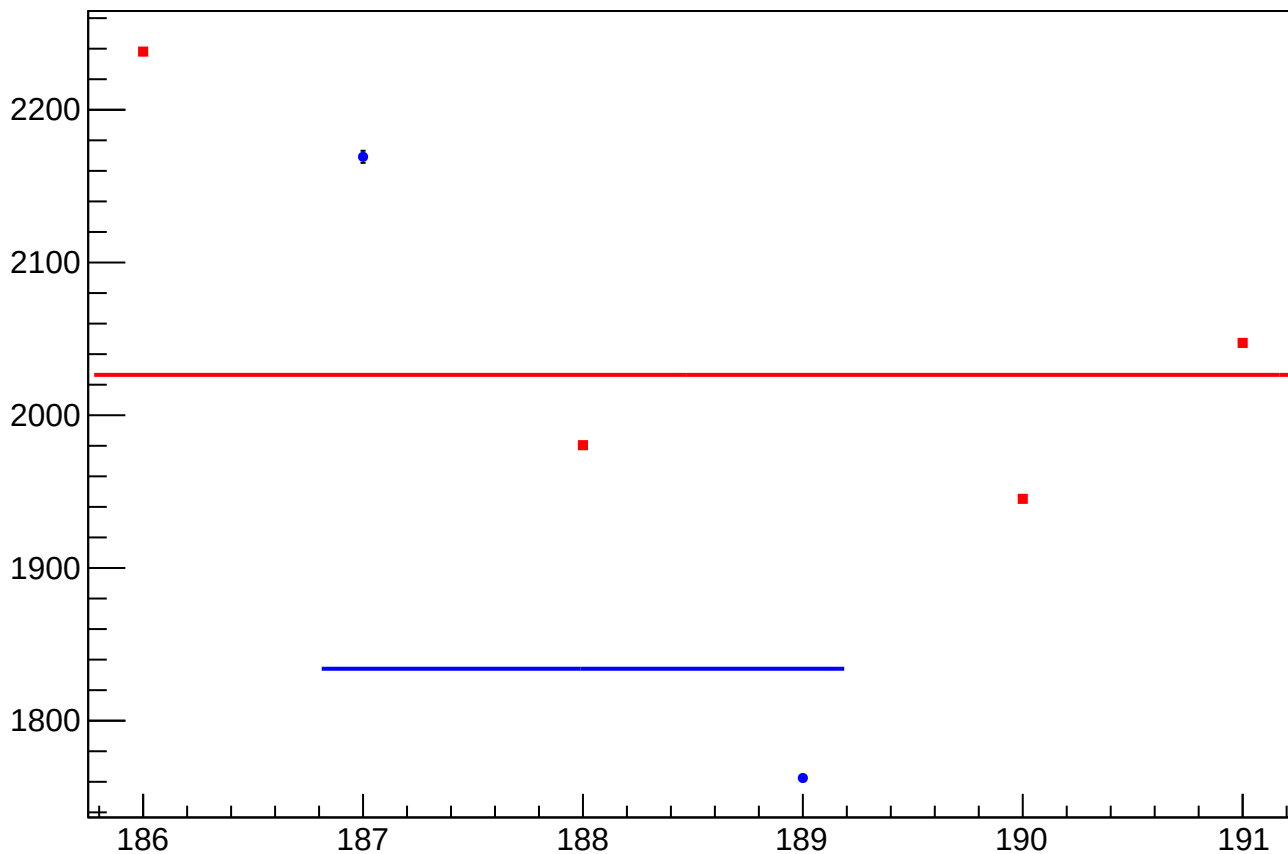
Right: -714.058+/-1263.167 χ^2/NDF : 3.9/5

In: 516.559+/-2343.083 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -714.058+/-1263.167 χ^2/NDF : 3.9/5

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1834.018+/-1.657 χ^2/NDF : 8734.9/1

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

Right Out: 2026.438+/-1.060 χ^2/NDF : 8918.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

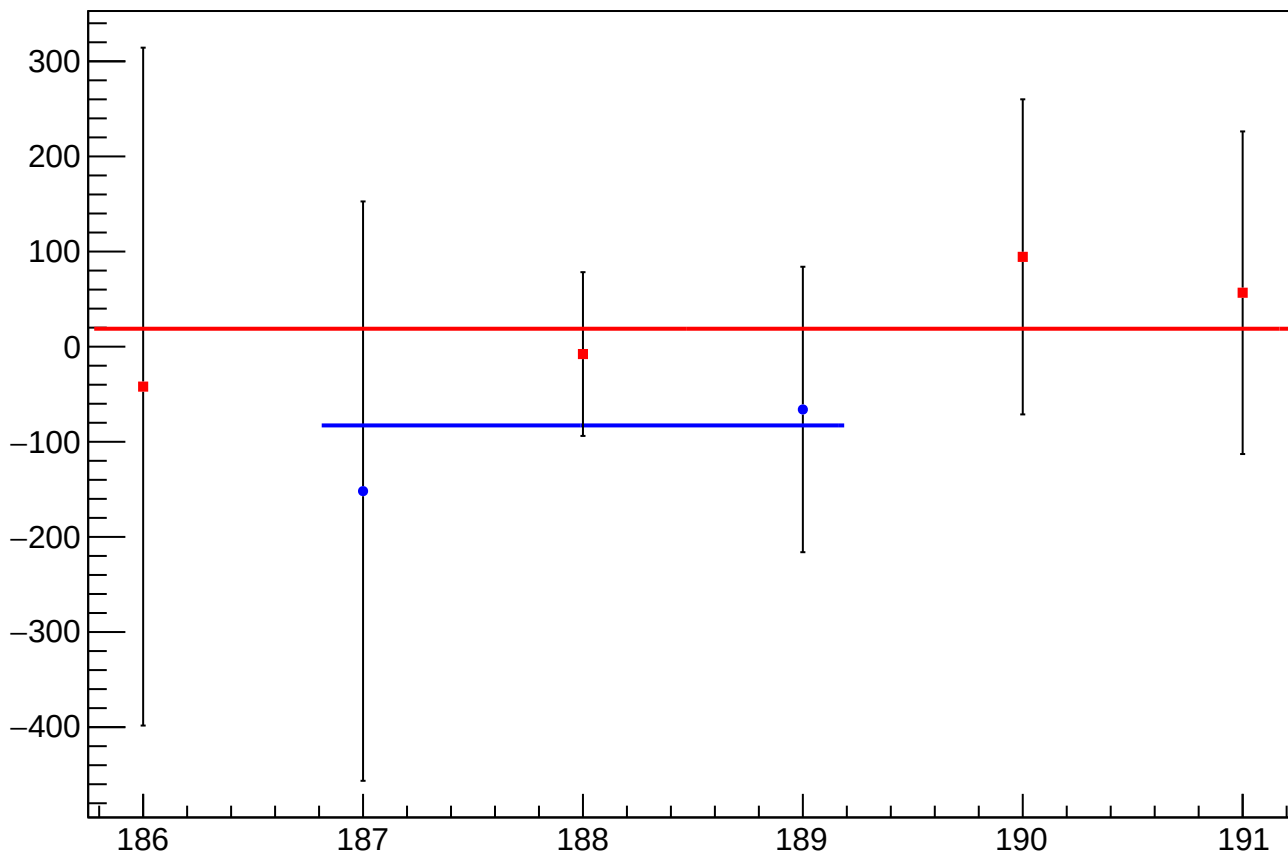
Right: 1970.515+/-0.893 χ^2/NDF : 27221.8/5

In: 1834.018+/-1.657 χ^2/NDF : 8734.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1970.515+/-0.893 χ^2/NDF : 27221.8/5

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -82.790 $\pm$ 134.594 χ^2 /NDF: 0.1/1

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

Right Out: 18.855 $\pm$ 68.349 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

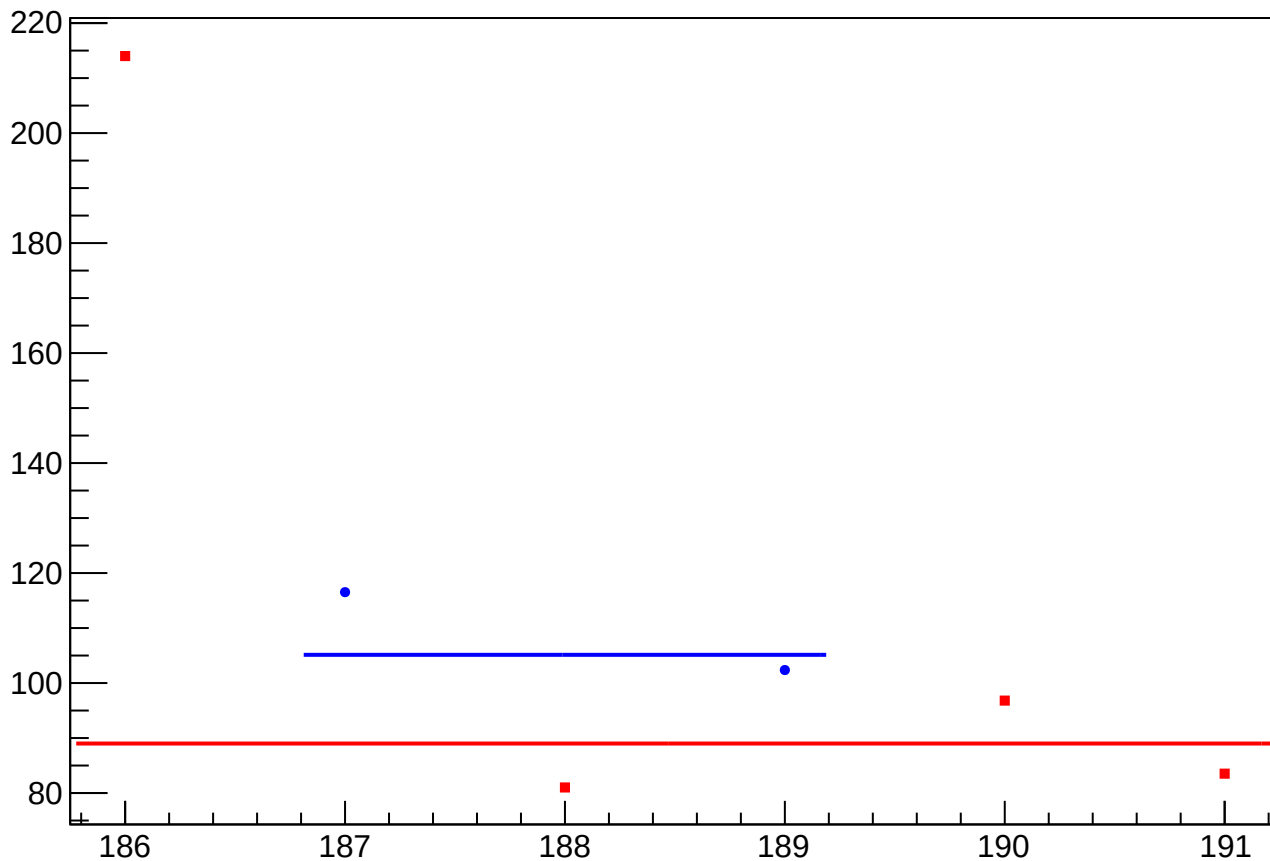
Right: -1.983 $\pm$ 60.942 χ^2 /NDF: 0.9/5

In: -82.790 $\pm$ 134.594 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.983 $\pm$ 60.942 χ^2 /NDF: 0.9/5

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 105.131+/-0.095 χ^2/NDF : 3478.1/1

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

Right Out: 89.003+/-0.048 χ^2/NDF : 269903.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

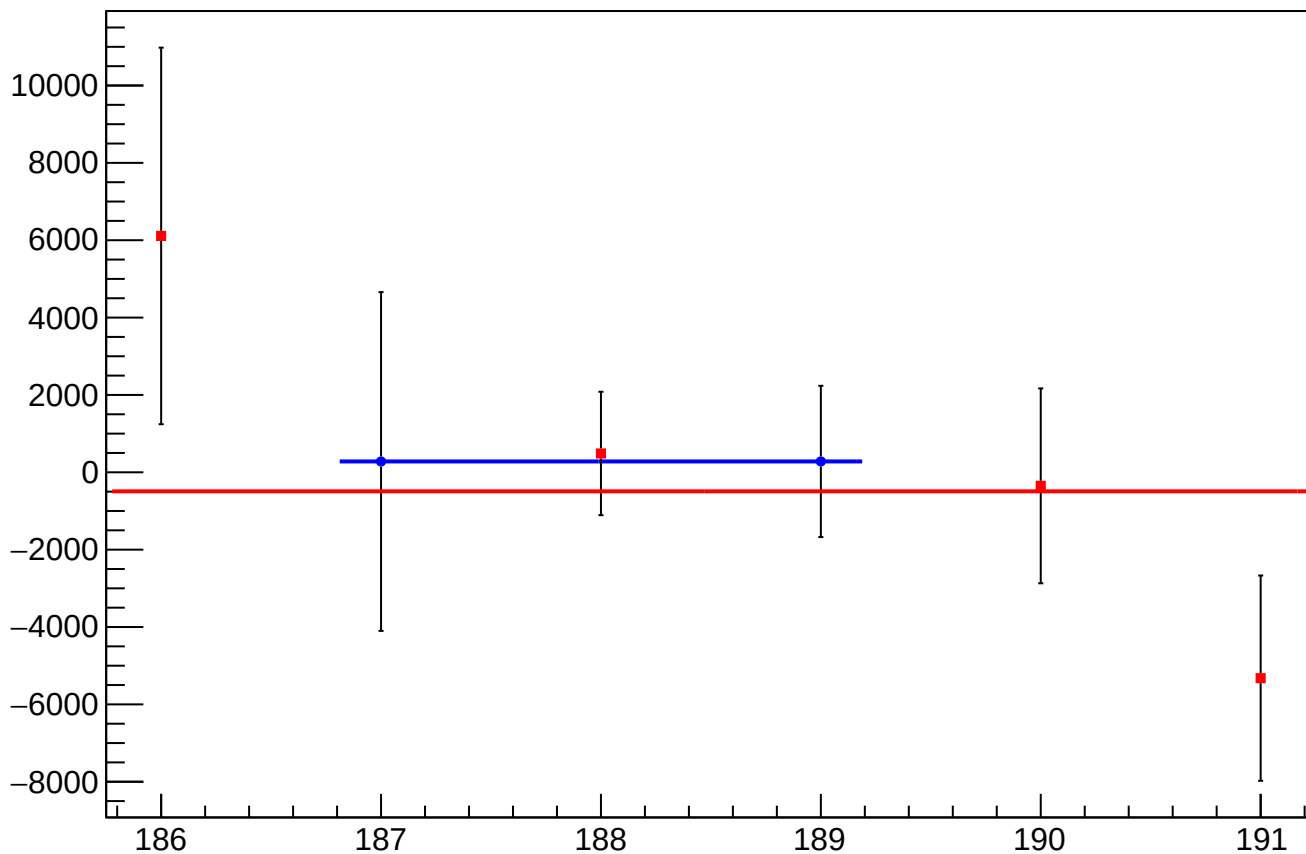
Right: 92.309+/-0.043 χ^2/NDF : 296212.4/5

In: 105.131+/-0.095 χ^2/NDF : 3478.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.309+/-0.043 χ^2/NDF : 296212.4/5

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 280.803+/-1785.671 χ^2 /NDF: 0.0/1

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

Right Out: -492.225+/-1166.749 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

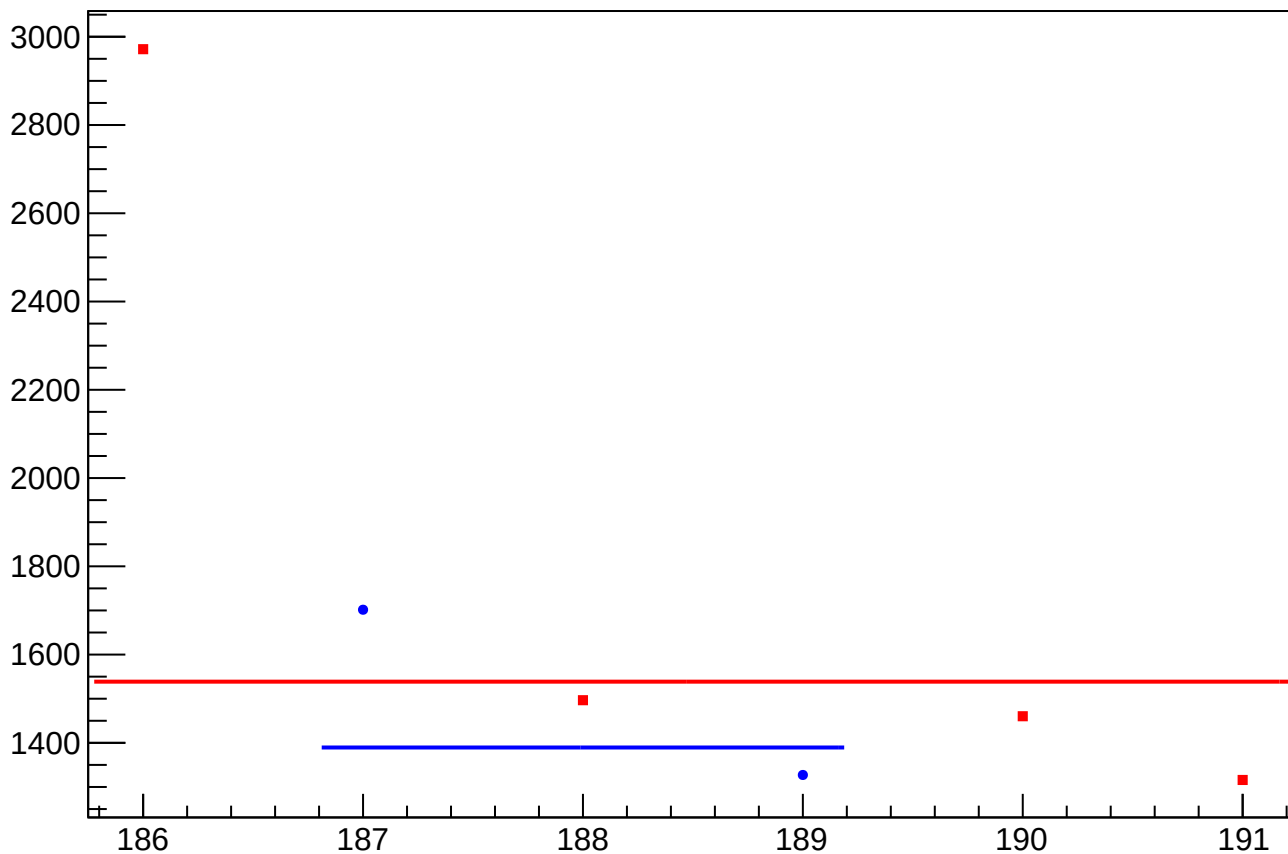
Right: -260.941+/-976.735 χ^2 /NDF: 5.7/5

In: 280.803+/-1785.671 χ^2 /NDF: 0.0/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -260.941+/-976.735 χ^2 /NDF: 5.7/5

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1389.458+/-1.263 χ^2/NDF : 12189.0/1

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

Right Out: 1538.650+/-0.825 χ^2/NDF : 190801.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

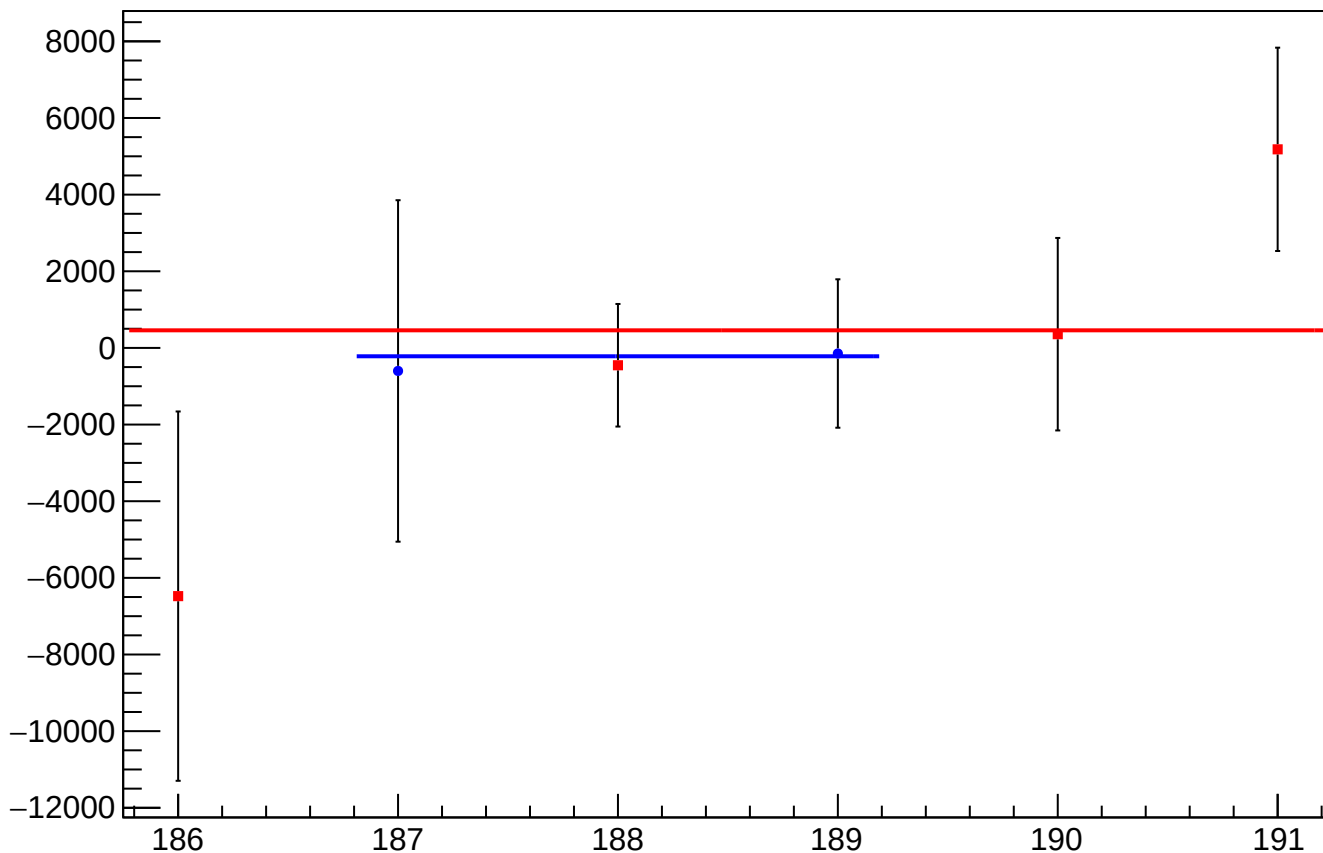
Right: 1494.013+/-0.691 χ^2/NDF : 212774.2/5

In: 1389.458+/-1.263 χ^2/NDF : 12189.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1494.013+/-0.691 χ^2/NDF : 212774.2/5

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -218.147+/-1775.959 χ^2/NDF : 0.0/1

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

Right Out: 459.194+/-1166.715 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

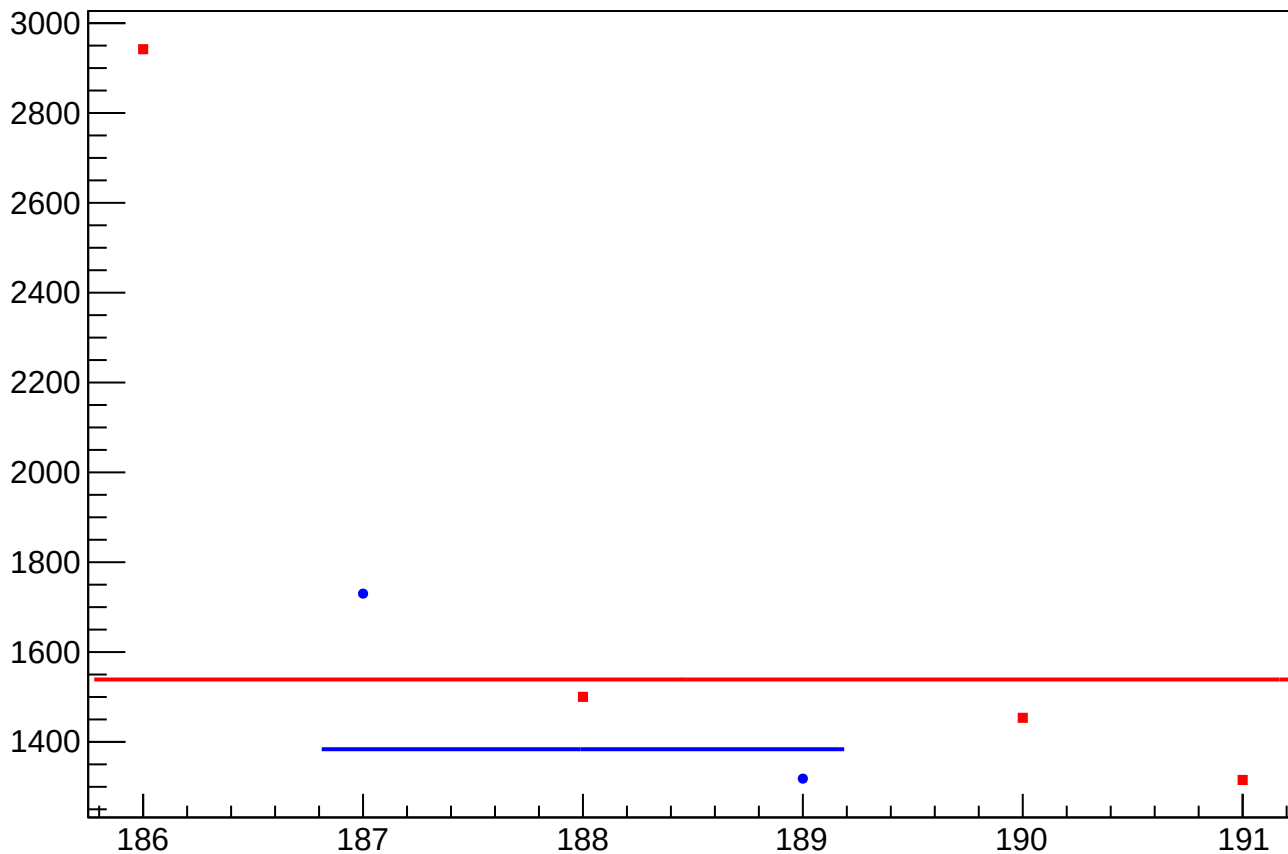
Right: 254.995+/-975.117 χ^2/NDF : 5.7/5

In: -218.147+/-1775.959 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.995+/-975.117 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: 1538.950+/-0.825 χ^2/NDF : 187263.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

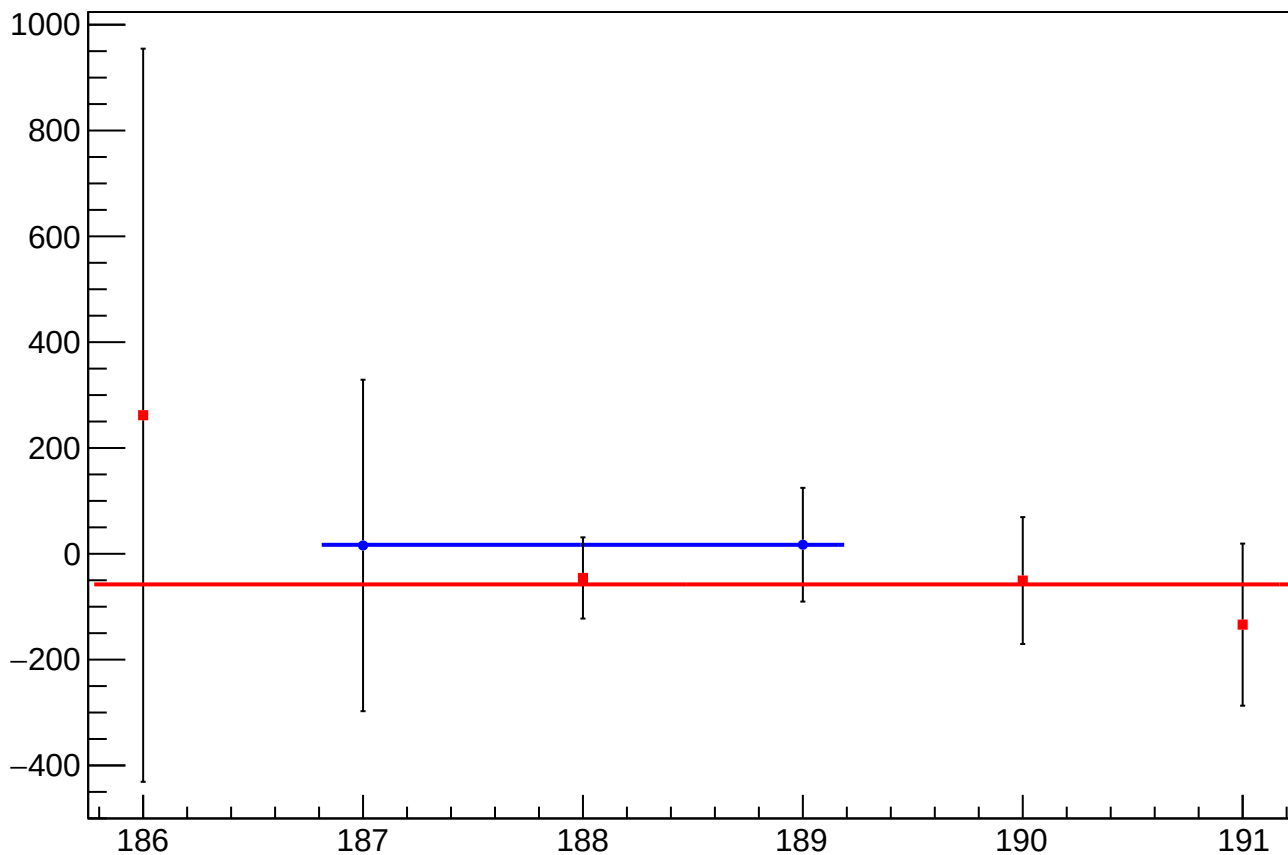
Right: 1492.145+/-0.690 χ^2/NDF : 212316.9/5

In: 1383.697+/-1.256 χ^2/NDF : 14377.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1492.145+/-0.690 χ^2/NDF : 212316.9/5

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 17.001 $\pm$ 101.684 χ^2 /NDF: 0.0/1

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

Right Out: -57.840 $\pm$ 59.332 χ^2 /NDF: 0.5/3

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

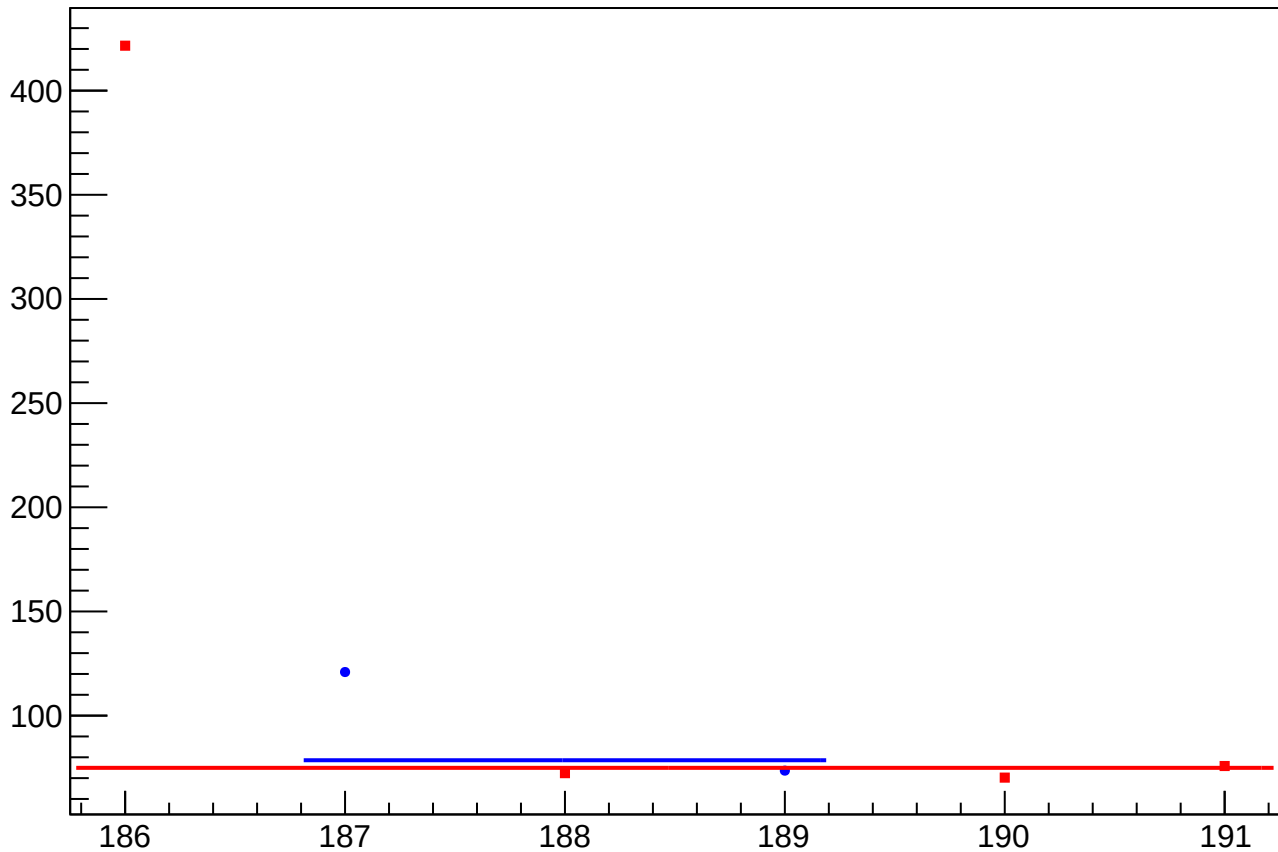
Right: -38.831 $\pm$ 51.246 χ^2 /NDF: 0.9/5

In: 17.001 $\pm$ 101.684 χ^2 /NDF: 0.0/1

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

All: -38.831 $\pm$ 51.246 χ^2 /NDF: 0.9/5

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 78.585+/-0.072 χ^2/NDF : 40852.6/1

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

Right Out: 74.938+/-0.042 χ^2/NDF : 505992.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

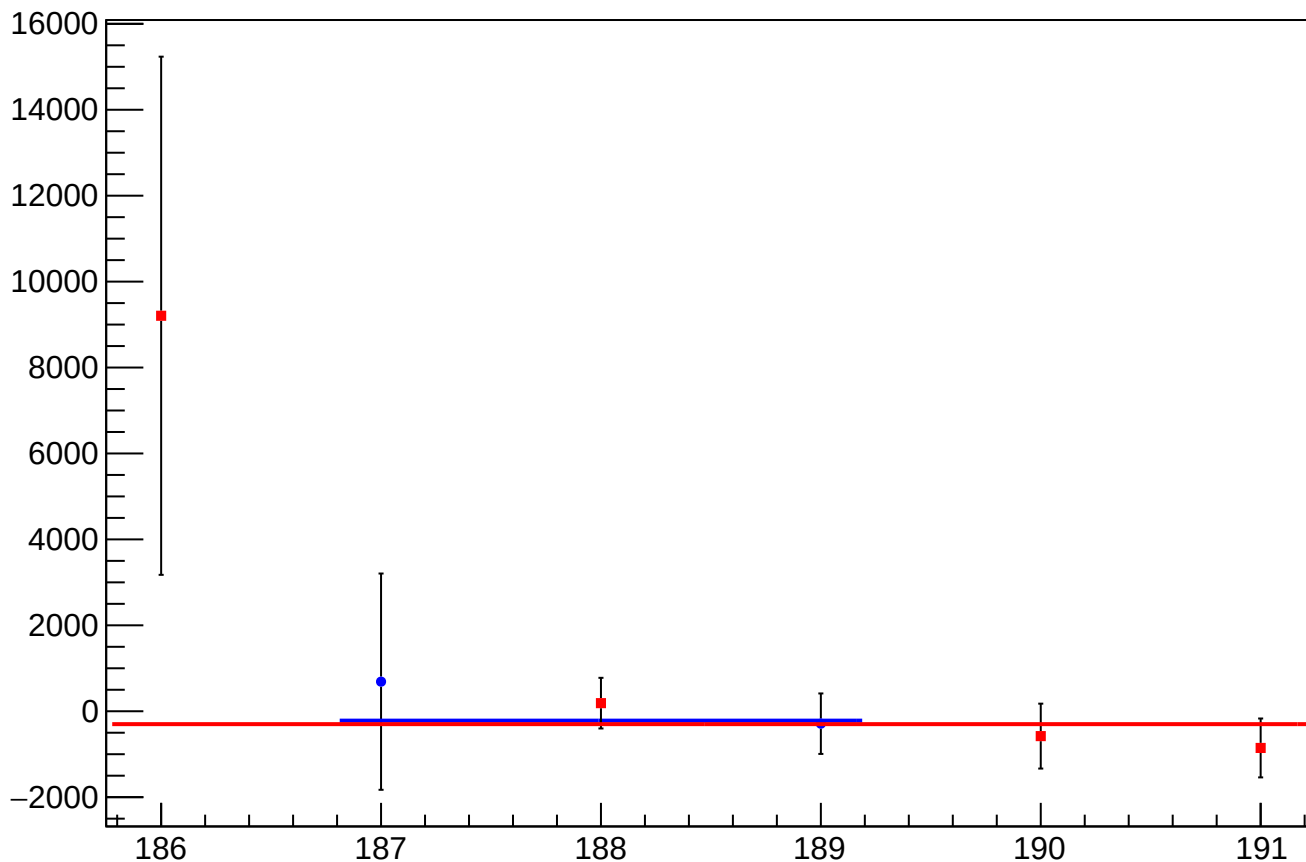
Right: 75.864+/-0.036 χ^2/NDF : 548764.6/5

In: 78.585+/-0.072 χ^2/NDF : 40852.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.864+/-0.036 χ^2/NDF : 548764.6/5

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -218.642+/-677.750 χ^2/NDF : 0.1/1

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

Right Out: -300.152+/-383.848 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

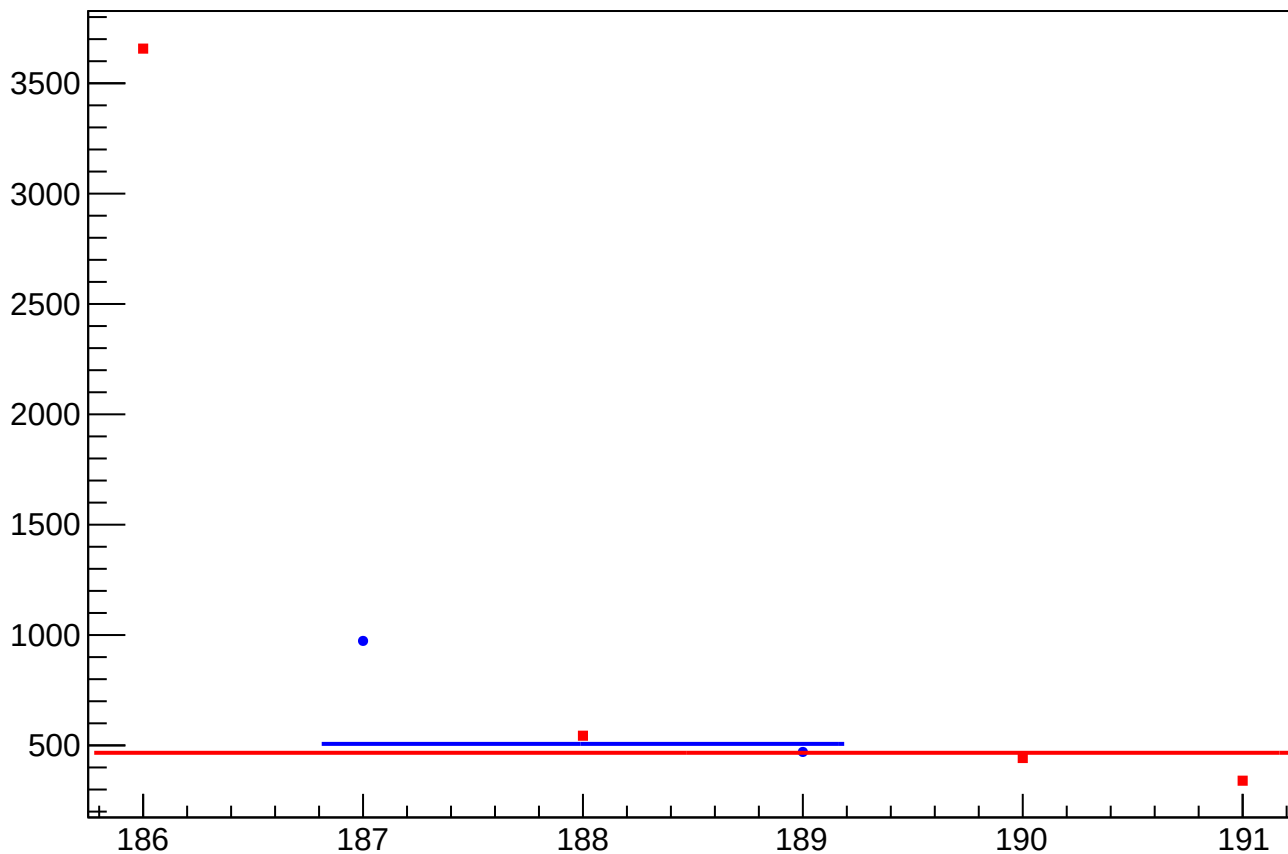
Right: -280.356+/-334.000 χ^2/NDF : 4.1/5

In: -218.642+/-677.750 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -280.356+/-334.000 χ^2/NDF : 4.1/5

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 506.824+/-0.479 χ^2/NDF : 74099.4/1

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

Right Out: 466.457+/-0.271 χ^2/NDF : 664341.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

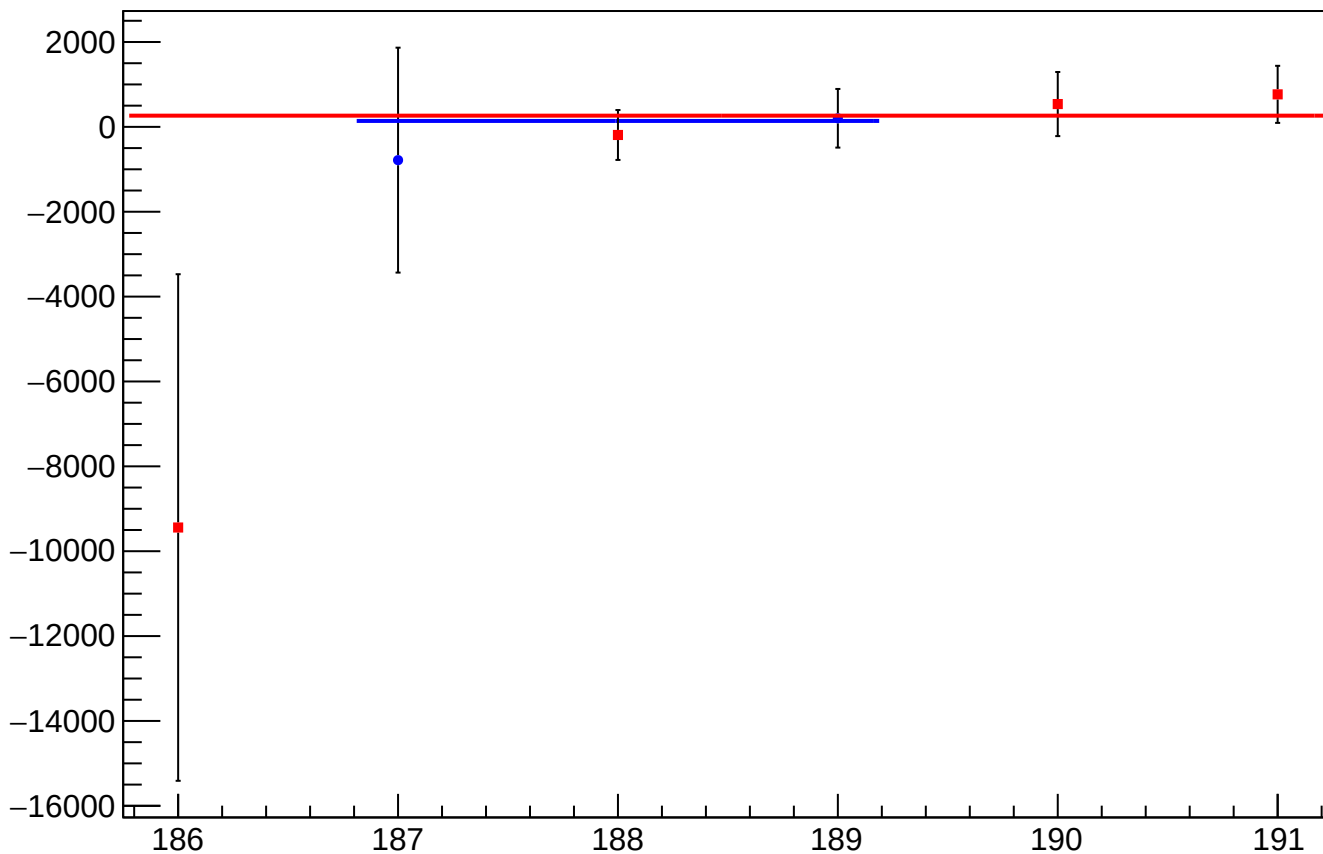
Right: 476.261+/-0.236 χ^2/NDF : 743812.8/5

In: 506.824+/-0.479 χ^2/NDF : 74099.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 476.261+/-0.236 χ^2/NDF : 743812.8/5

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 139.802 $\pm$ 668.669 χ^2 /NDF: 0.1/1

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

Right Out: 264.233 $\pm$ 381.112 χ^2 /NDF: 3.9/3

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

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

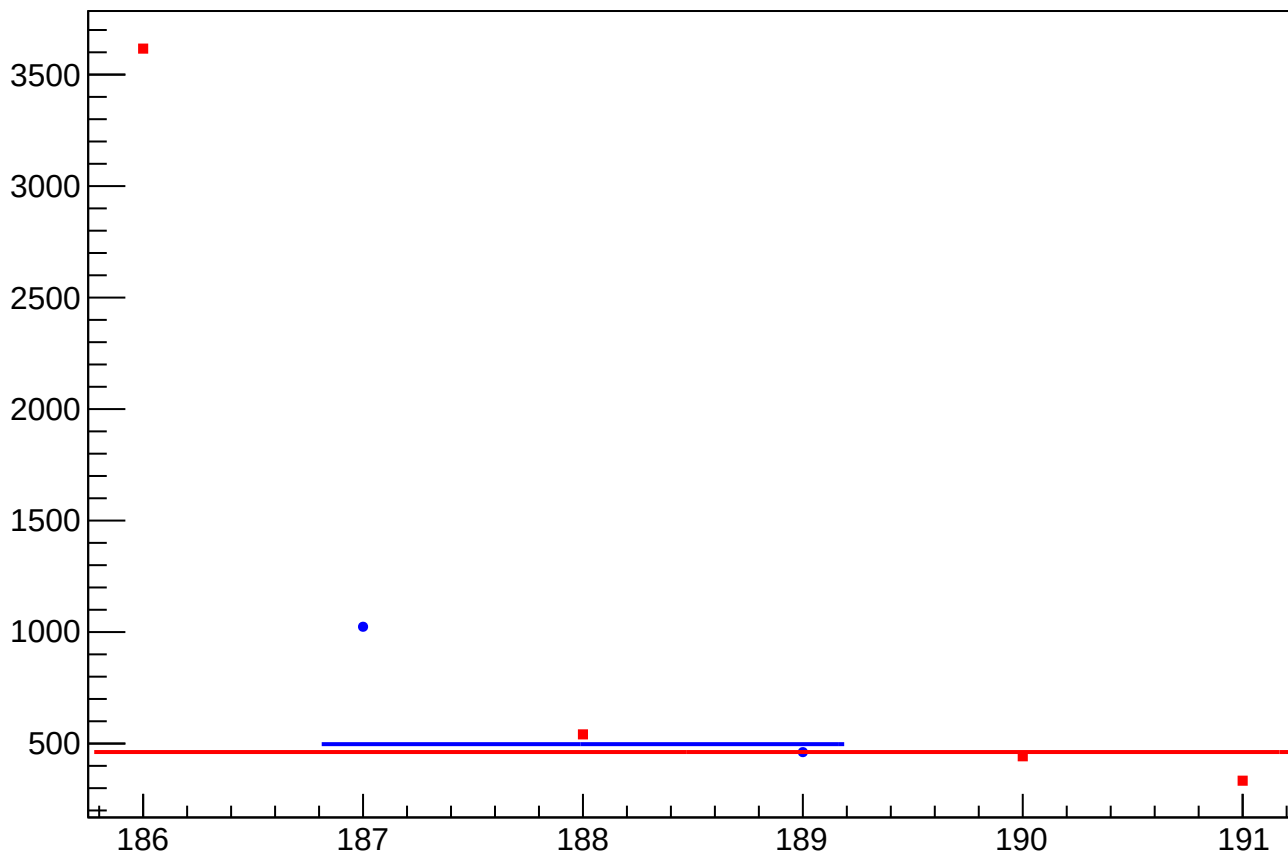
Right: 233.723 $\pm$ 331.108 χ^2 /NDF: 4.1/5

In: 139.802 $\pm$ 668.669 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 233.723 $\pm$ 331.108 χ^2 /NDF: 4.1/5

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: 462.007 ± 0.269 χ^2/NDF : 669204.1/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

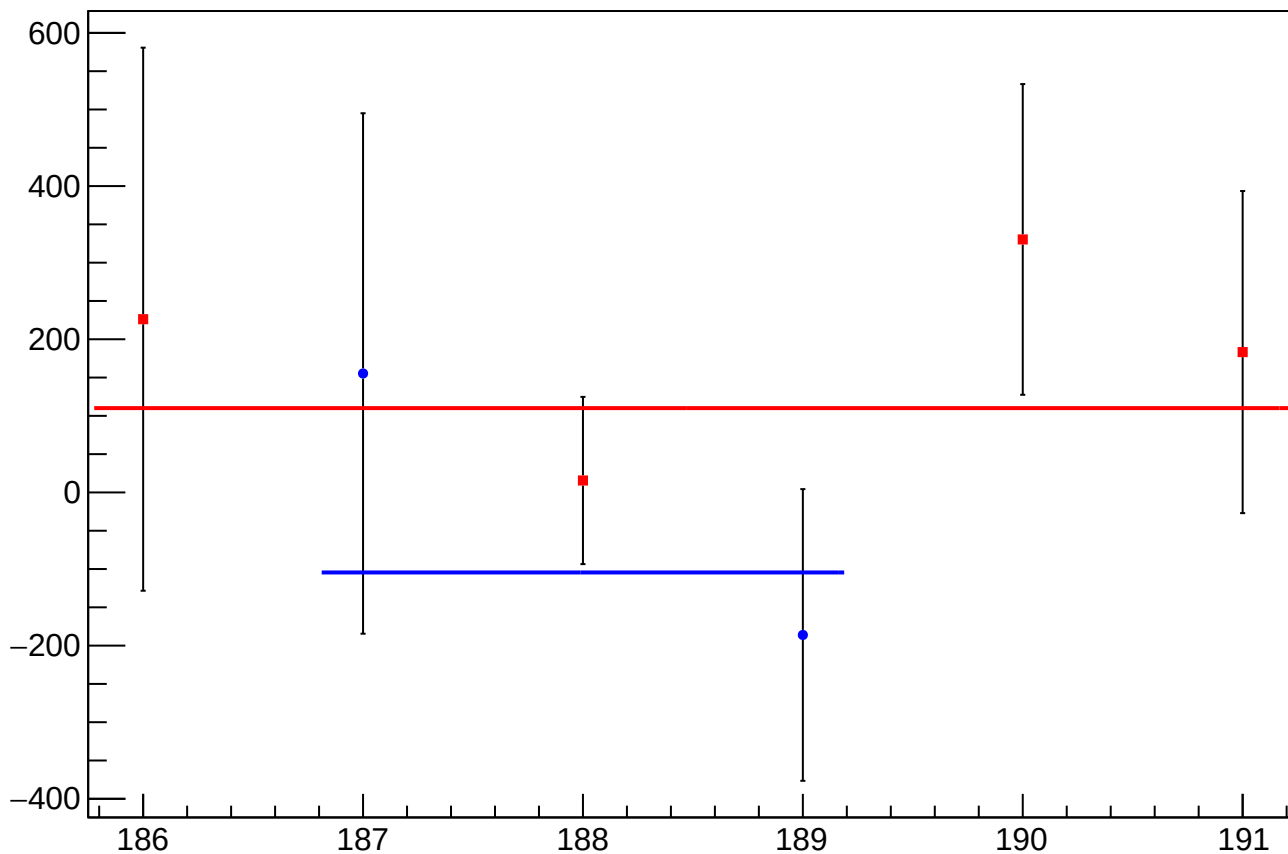
Right: 470.673 ± 0.234 χ^2/NDF : 757714.3/5

In: 497.347 ± 0.473 χ^2/NDF : 84293.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 470.673 ± 0.234 χ^2/NDF : 757714.3/5

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -104.484+/-166.112 χ^2/NDF : 0.8/1

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

Right Out: 110.106+/-84.884 χ^2/NDF : 2.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

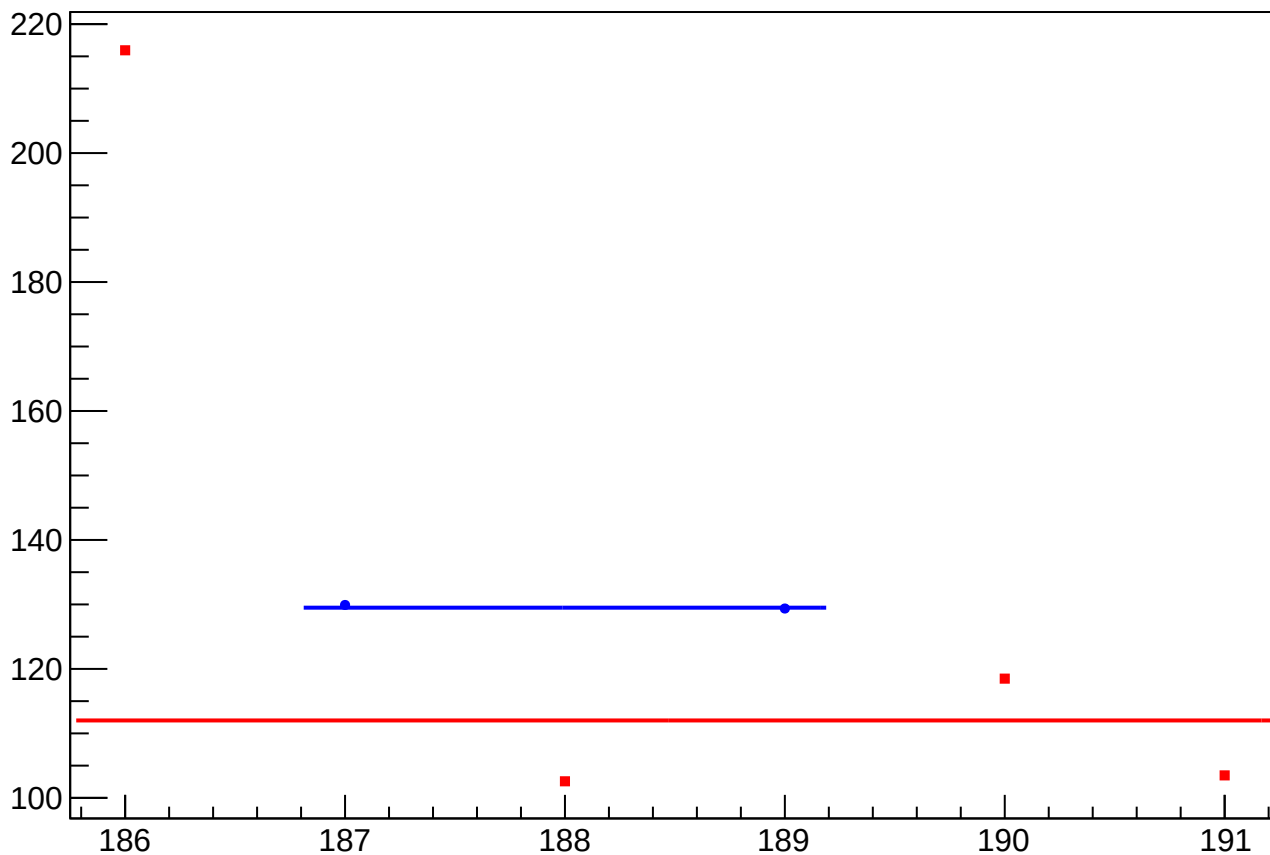
Right: 65.673+/-75.587 χ^2/NDF : 4.2/5

In: -104.484+/-166.112 χ^2/NDF : 0.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.673+/-75.587 χ^2/NDF : 4.2/5

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 129.497 $\pm$ 0.117 χ^2 /NDF: 4.0/1

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

Right Out: 112.006 $\pm$ 0.060 χ^2 /NDF: 192161.0/3

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

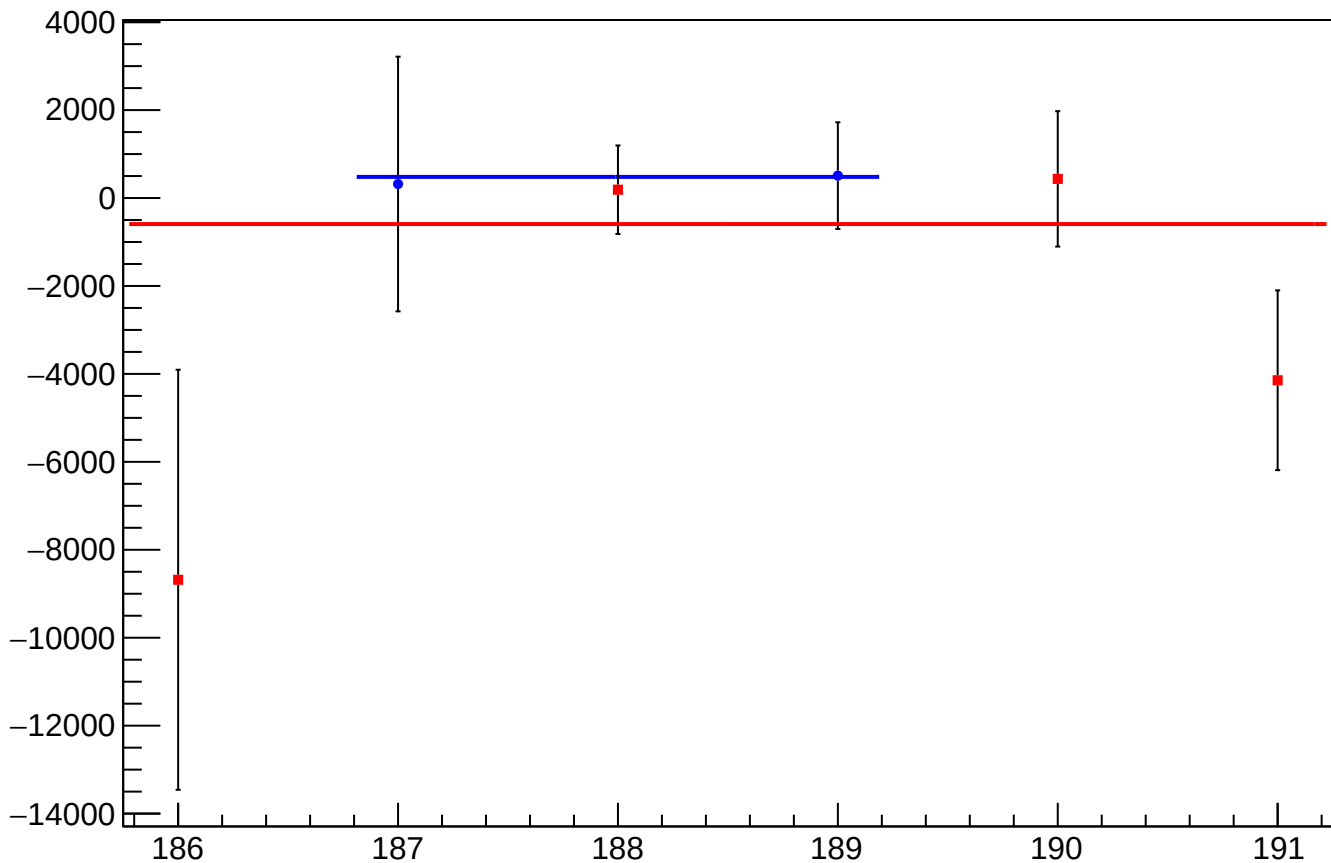
Right: 115.628 $\pm$ 0.053 χ^2 /NDF: 209747.5/5

In: 129.497 $\pm$ 0.117 χ^2 /NDF:4.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 115.628 $\pm$ 0.053 χ^2 /NDF: 209747.5/5

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 480.664+/-1118.688 χ^2/NDF : 0.0/1

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

Right Out: -591.981+/-768.657 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

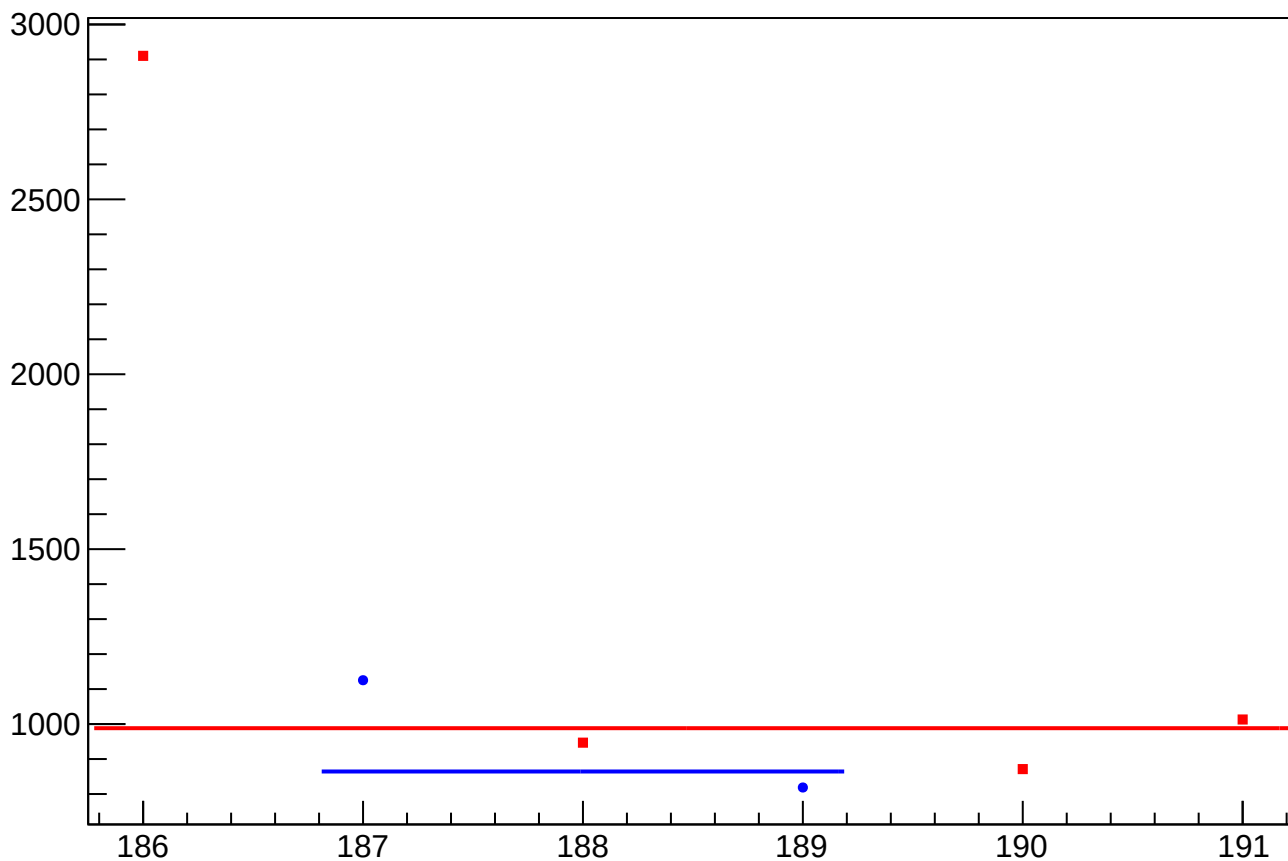
Right: -247.978+/-633.522 χ^2/NDF : 7.6/5

In: 480.664+/-1118.688 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.978+/-633.522 χ^2/NDF : 7.6/5

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 864.390+/-0.791 χ^2/NDF : 19079.6/1

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

Right Out: 988.173+/-0.544 χ^2/NDF : 339012.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

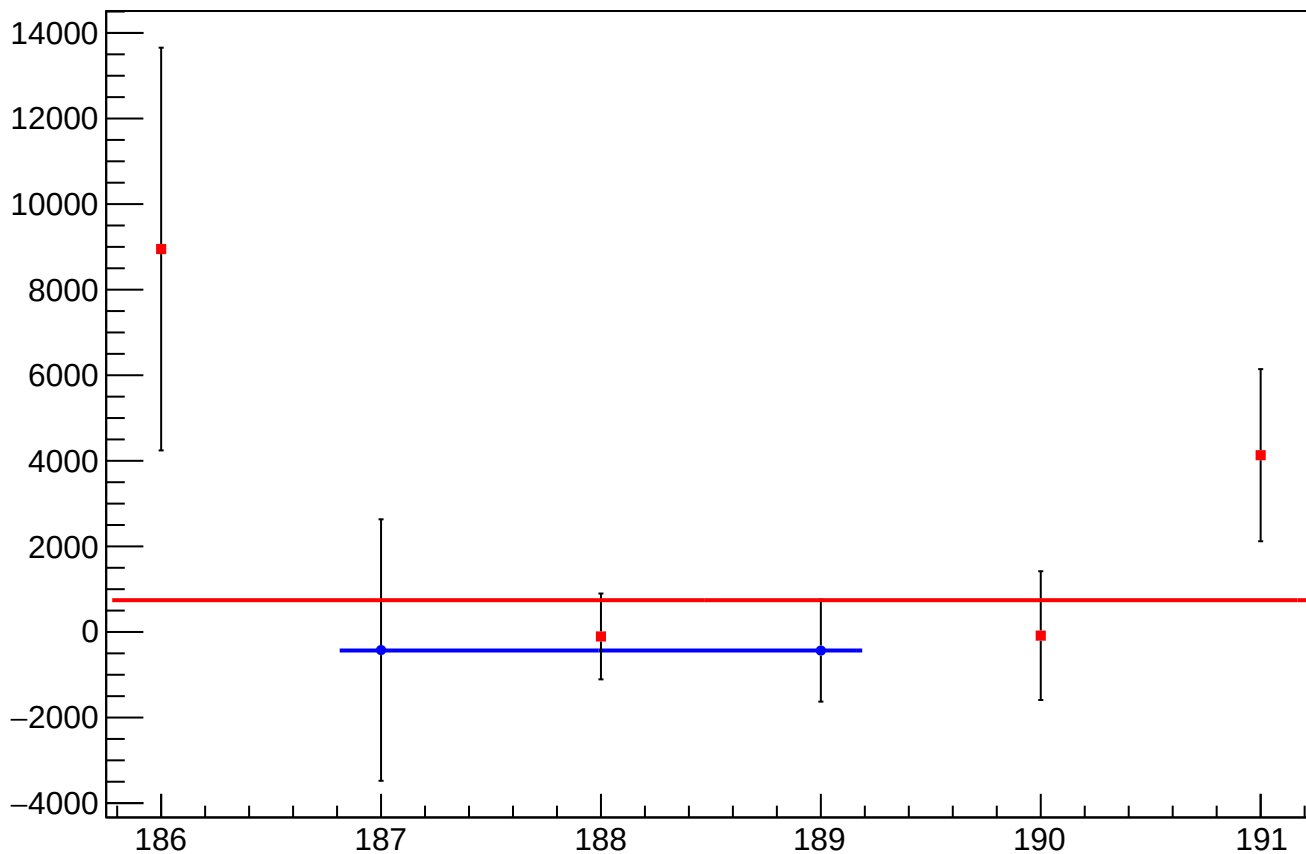
Right: 948.475+/-0.448 χ^2/NDF : 374726.4/5

In: 864.390+/-0.791 χ^2/NDF : 19079.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 948.475+/-0.448 χ^2/NDF : 374726.4/5

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: 742.843+/-760.748 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

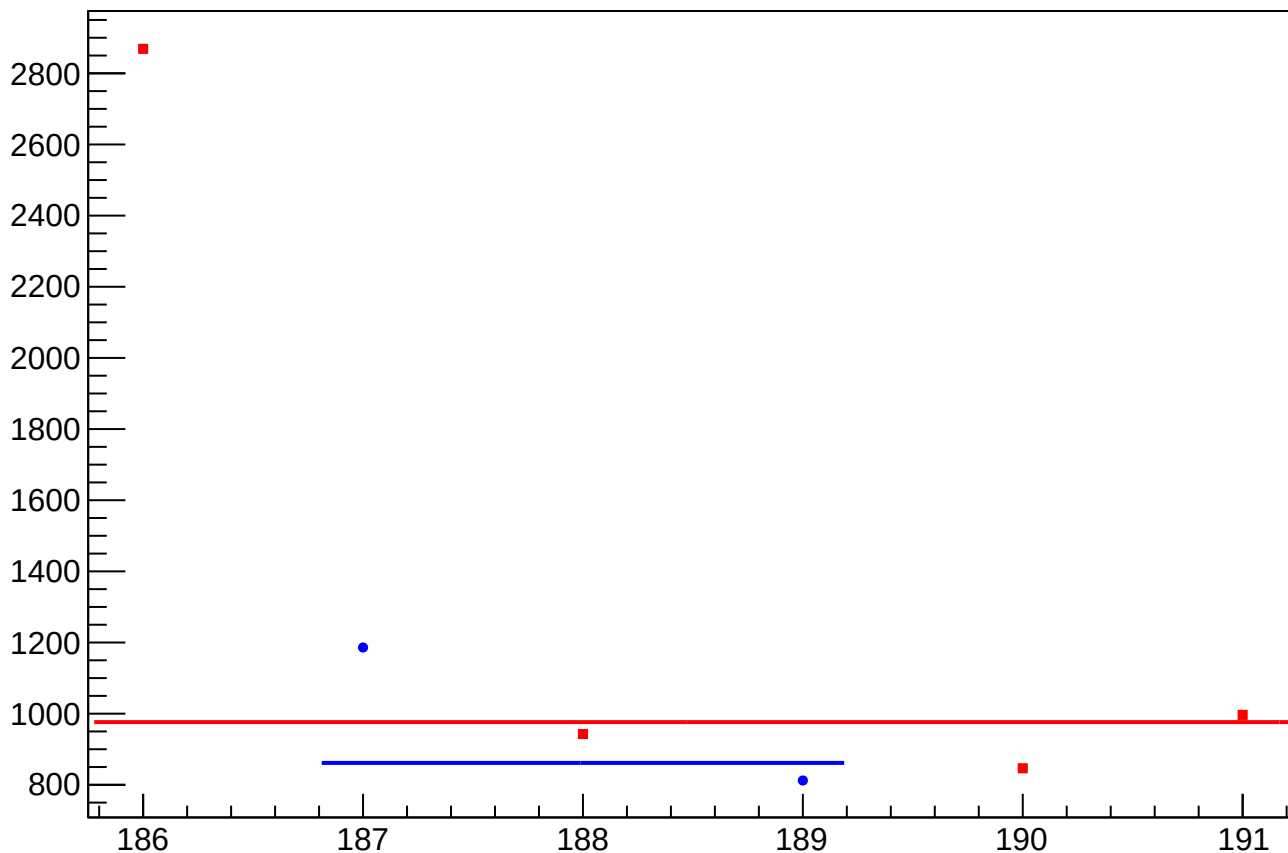
Right: 367.669+/-627.766 χ^2/NDF : 7.7/5

In: -433.052+/-1111.388 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.669+/-627.766 χ^2/NDF : 7.7/5

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: 976.223+/-0.538 χ^2/NDF : 340718.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

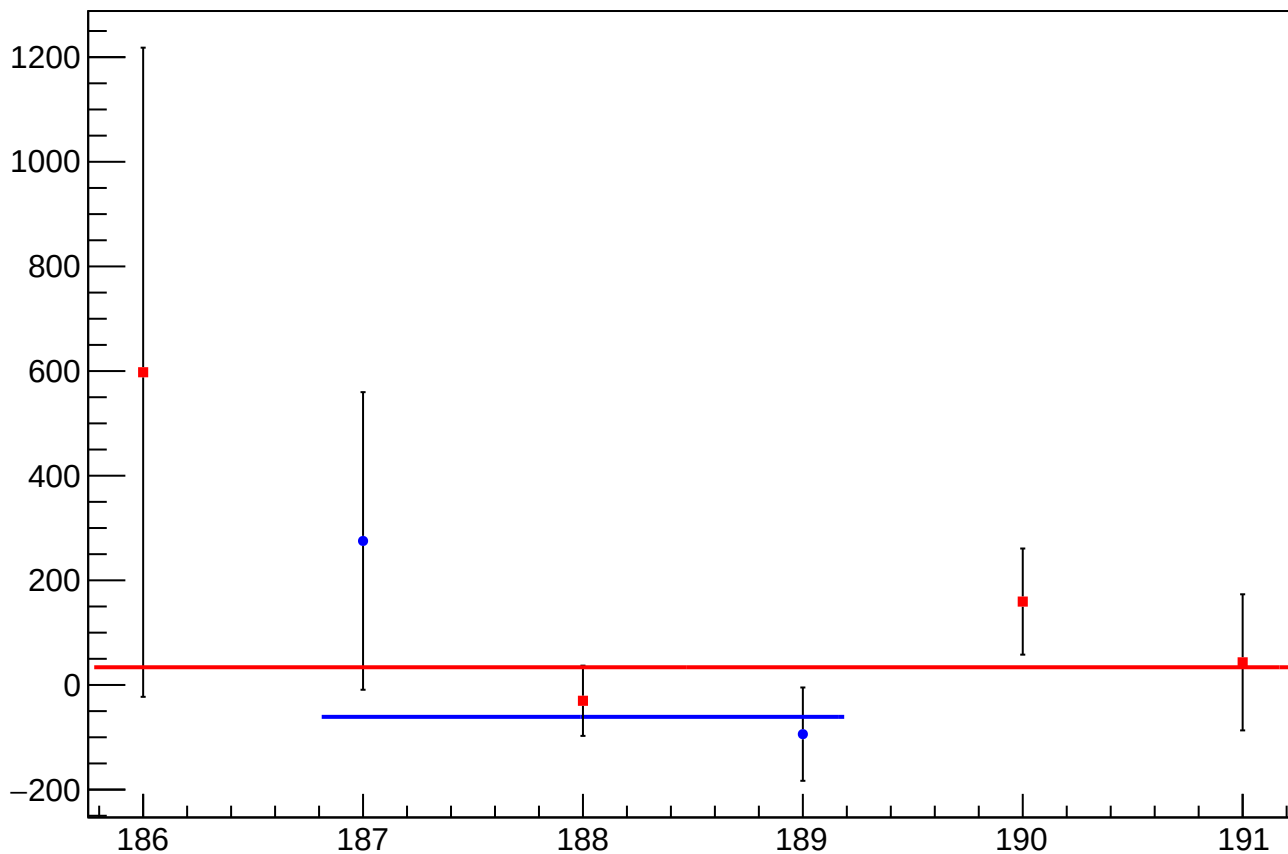
Right: 939.648+/-0.444 χ^2/NDF : 381192.3/5

In: 861.588+/-0.786 χ^2/NDF : 25984.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 939.648+/-0.444 χ^2/NDF : 381192.3/5

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -60.944+/-85.093 χ^2/NDF : 1.5/1

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

Right Out: 33.849+/-51.240 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

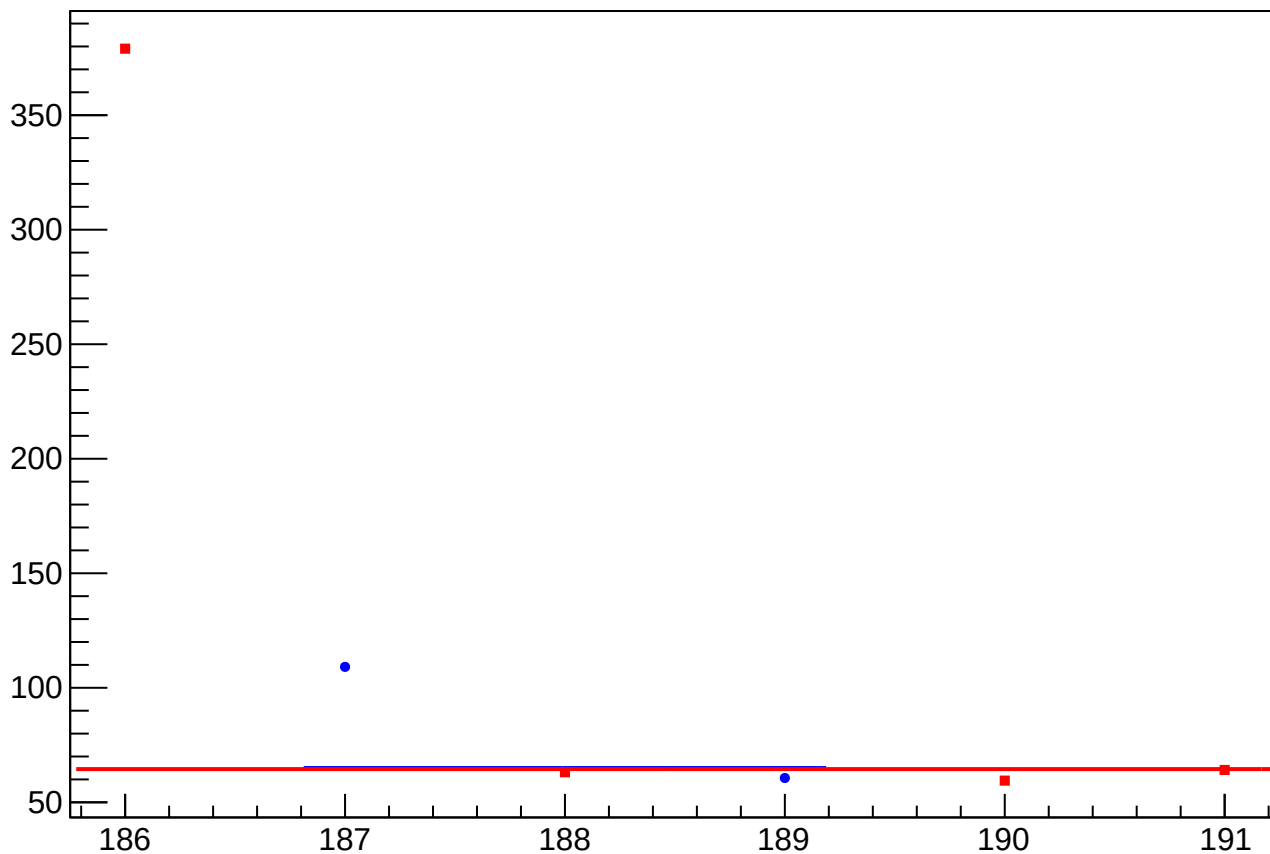
Right: 8.624+/-43.896 χ^2/NDF : 5.7/5

In: -60.944+/-85.093 χ^2/NDF : 1.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.624+/-43.896 χ^2/NDF : 5.7/5

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 64.965+/-0.060 χ^2/NDF : 52975.1/1

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

Right Out: 64.505+/-0.036 χ^2/NDF : 519837.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

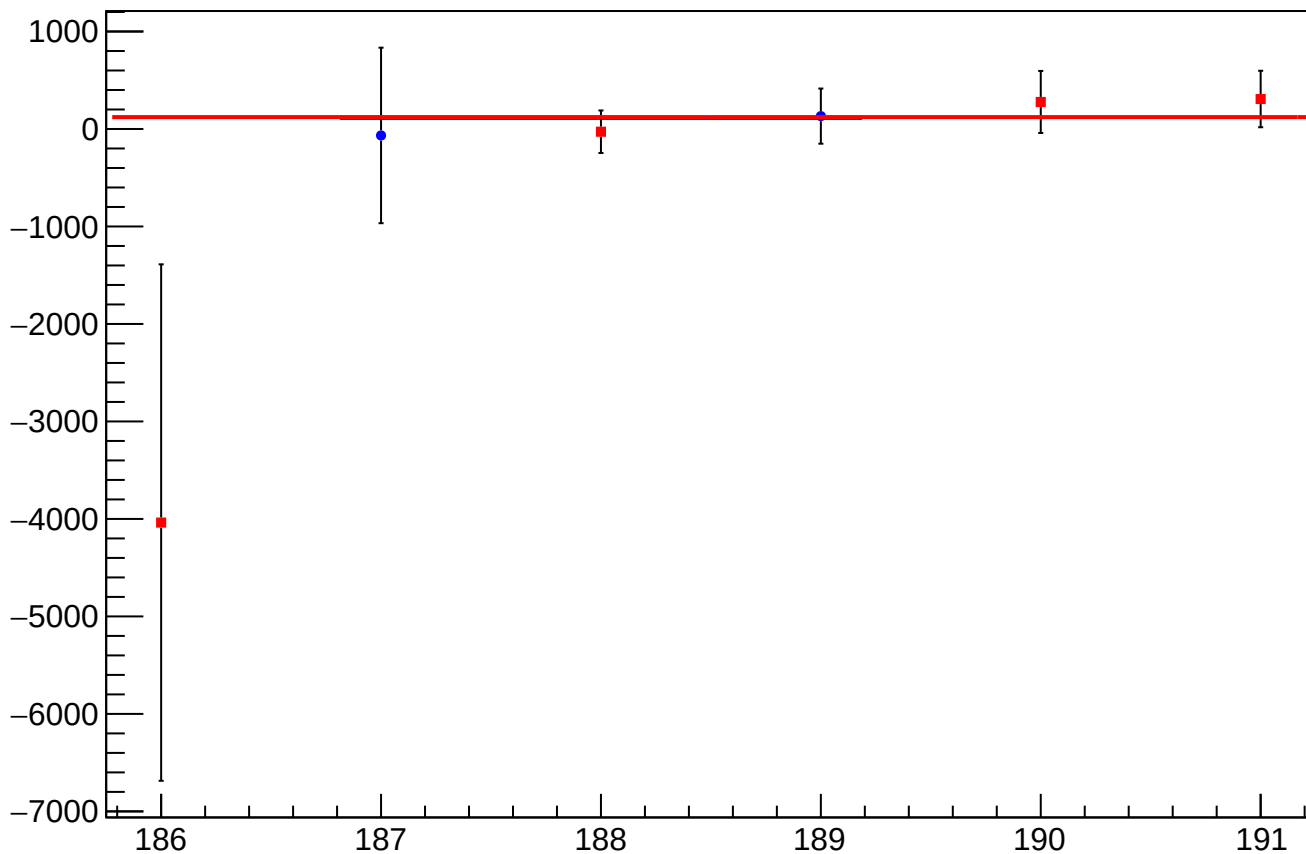
Right: 64.628+/-0.031 χ^2/NDF : 572855.3/5

In: 64.965+/-0.060 χ^2/NDF : 52975.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.628+/-0.031 χ^2/NDF : 572855.3/5

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 114.196+/-269.795 χ^2/NDF : 0.0/1

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

Right Out: 121.861+/-152.556 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

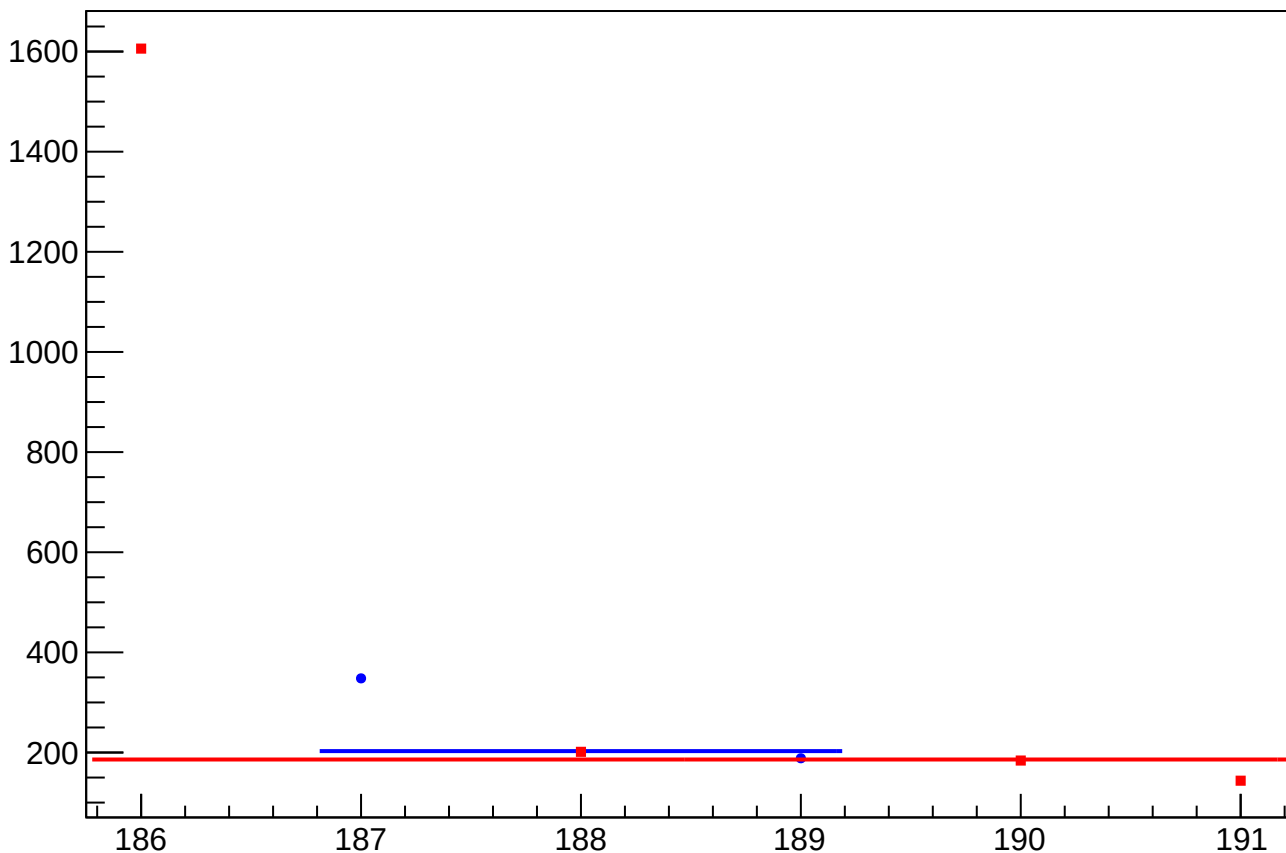
Right: 120.004+/-132.796 χ^2/NDF : 3.6/5

In: 114.196+/-269.795 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.004+/-132.796 χ^2/NDF : 3.6/5

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 202.828+/-0.191 χ^2/NDF : 57216.9/1

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

Right Out: 186.049+/-0.108 χ^2/NDF : 627257.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

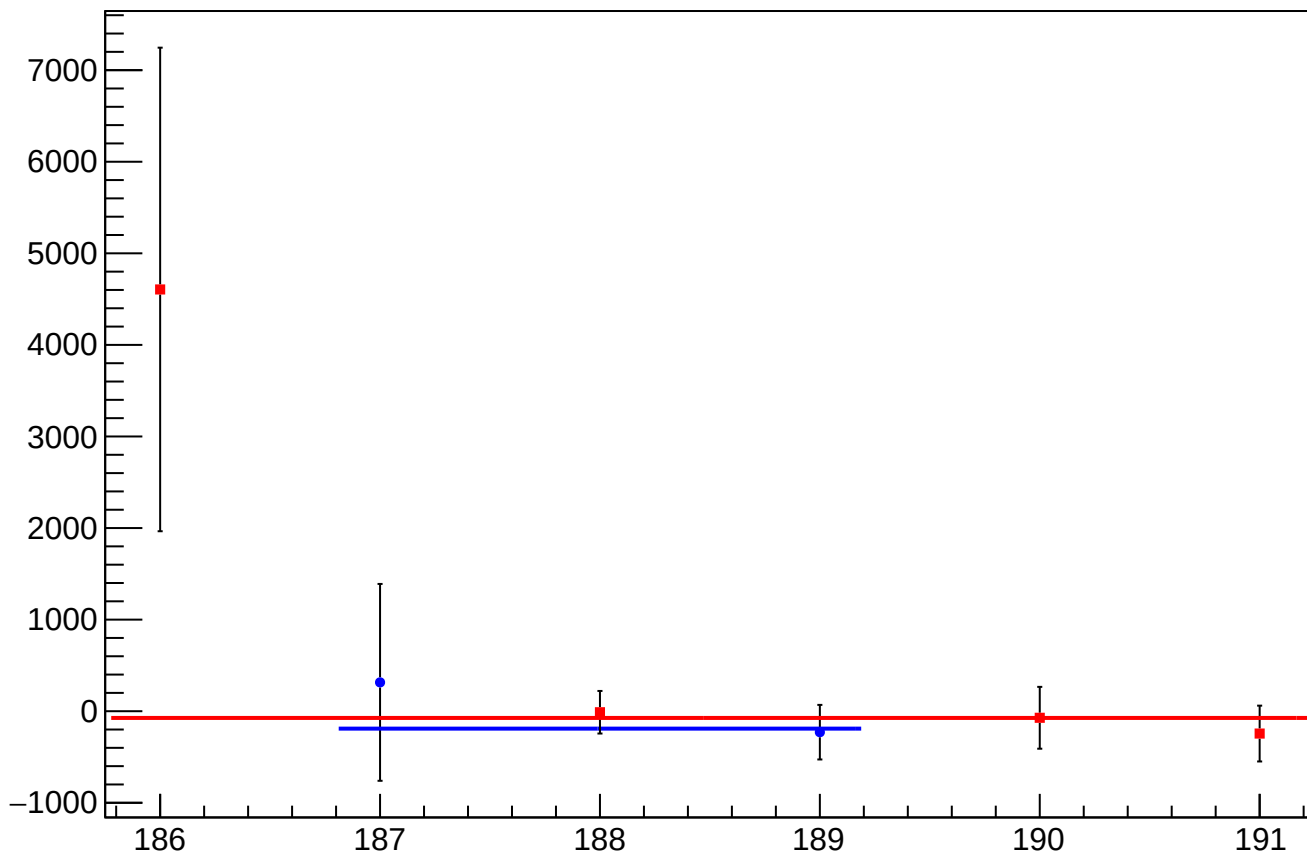
Right: 190.114+/-0.094 χ^2/NDF : 690335.5/5

In: 202.828+/-0.191 χ^2/NDF : 57216.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.114+/-0.094 χ^2/NDF : 690335.5/5

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: -73.486+/-161.815 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

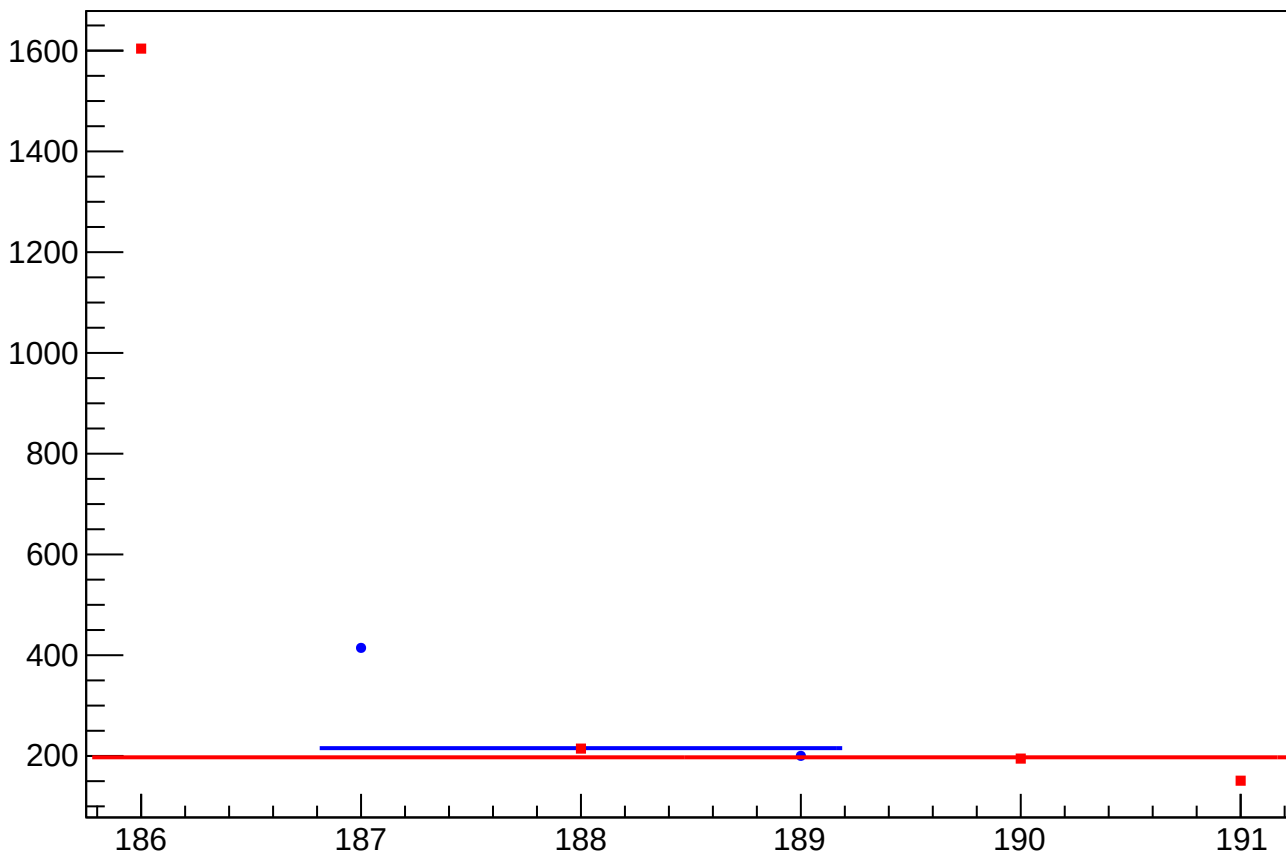
Right: -101.620+/-140.972 χ^2 /NDF: 3.9/5

In: -190.213+/-287.148 χ^2 /NDF: 0.2/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -101.620+/-140.972 χ^2 /NDF: 3.9/5

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 215.536 ± 0.203 $\chi^2/\text{NDF}: 73849.2/1$

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

Right Out: 197.351 ± 0.114 $\chi^2/\text{NDF}: 625295.1/3$

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

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

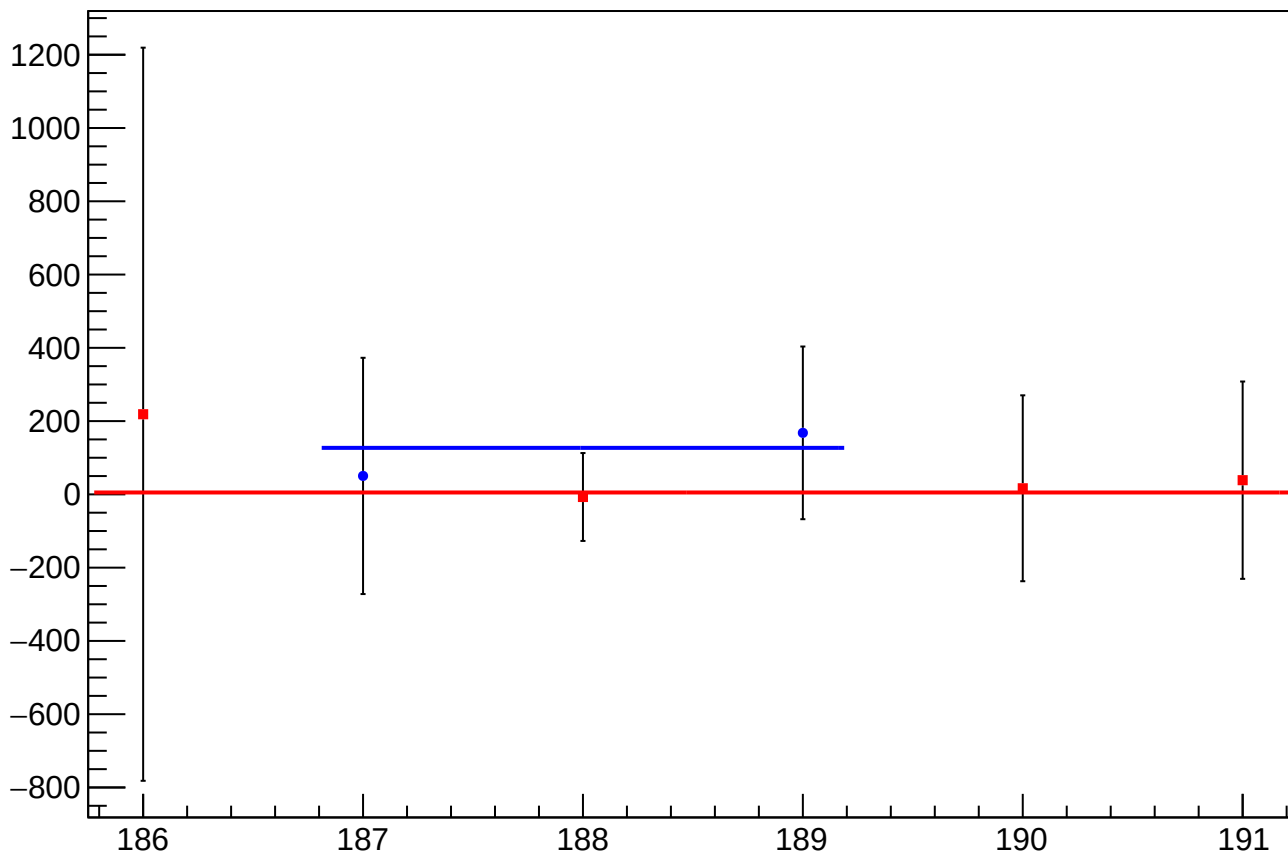
Right: 201.734 ± 0.100 $\chi^2/\text{NDF}: 705232.5/5$

In: 215.536 ± 0.203 $\chi^2/\text{NDF}: 73849.2/1$

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

All: 201.734 ± 0.100 $\chi^2/\text{NDF}: 705232.5/5$

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 126.976+/-190.261 χ^2/NDF : 0.1/1

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

Right Out: 5.170+/-100.091 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

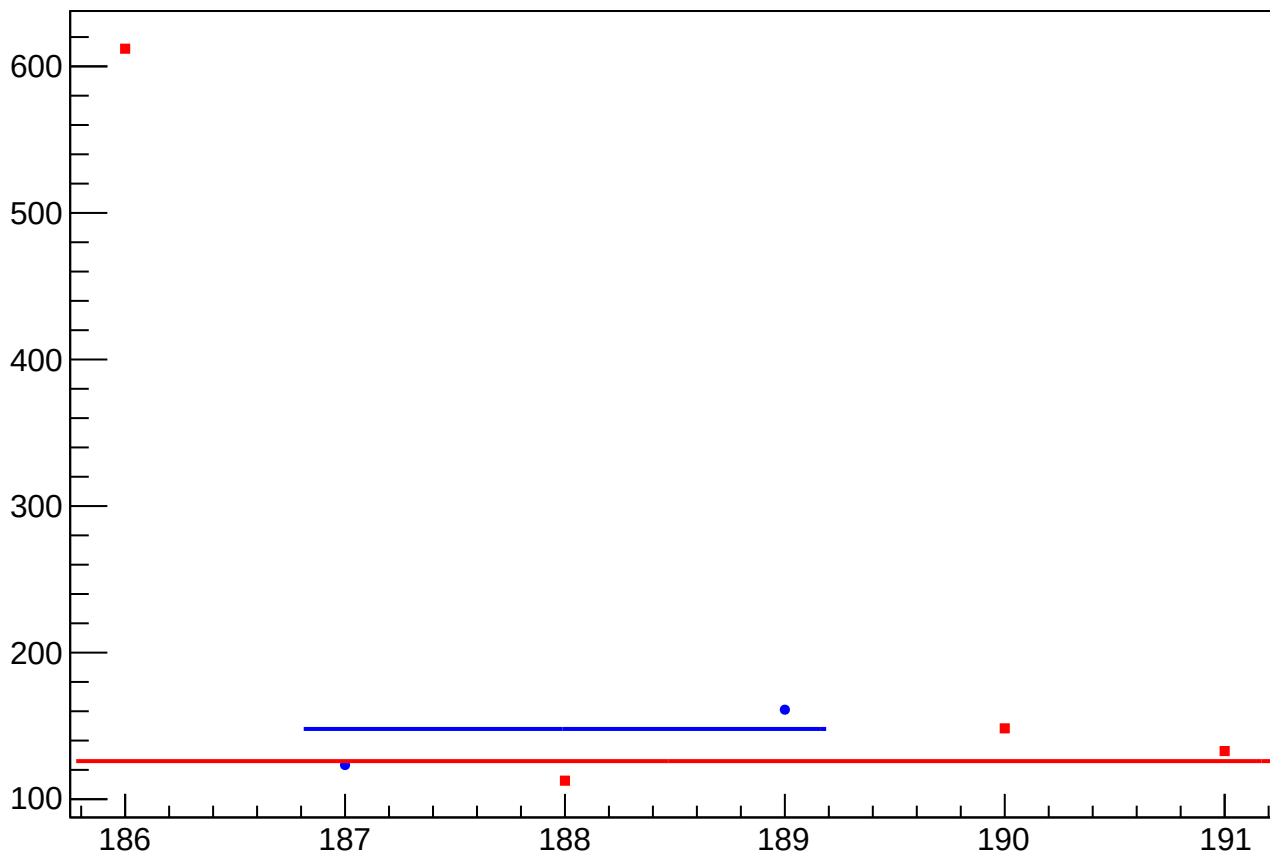
Right: 31.573+/-88.581 χ^2/NDF : 0.5/5

In: 126.976+/-190.261 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.573+/-88.581 χ^2/NDF : 0.5/5

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 147.925+/-0.135 χ^2/NDF : 17880.0/1

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

Right Out: 125.982+/-0.071 χ^2/NDF : 513608.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

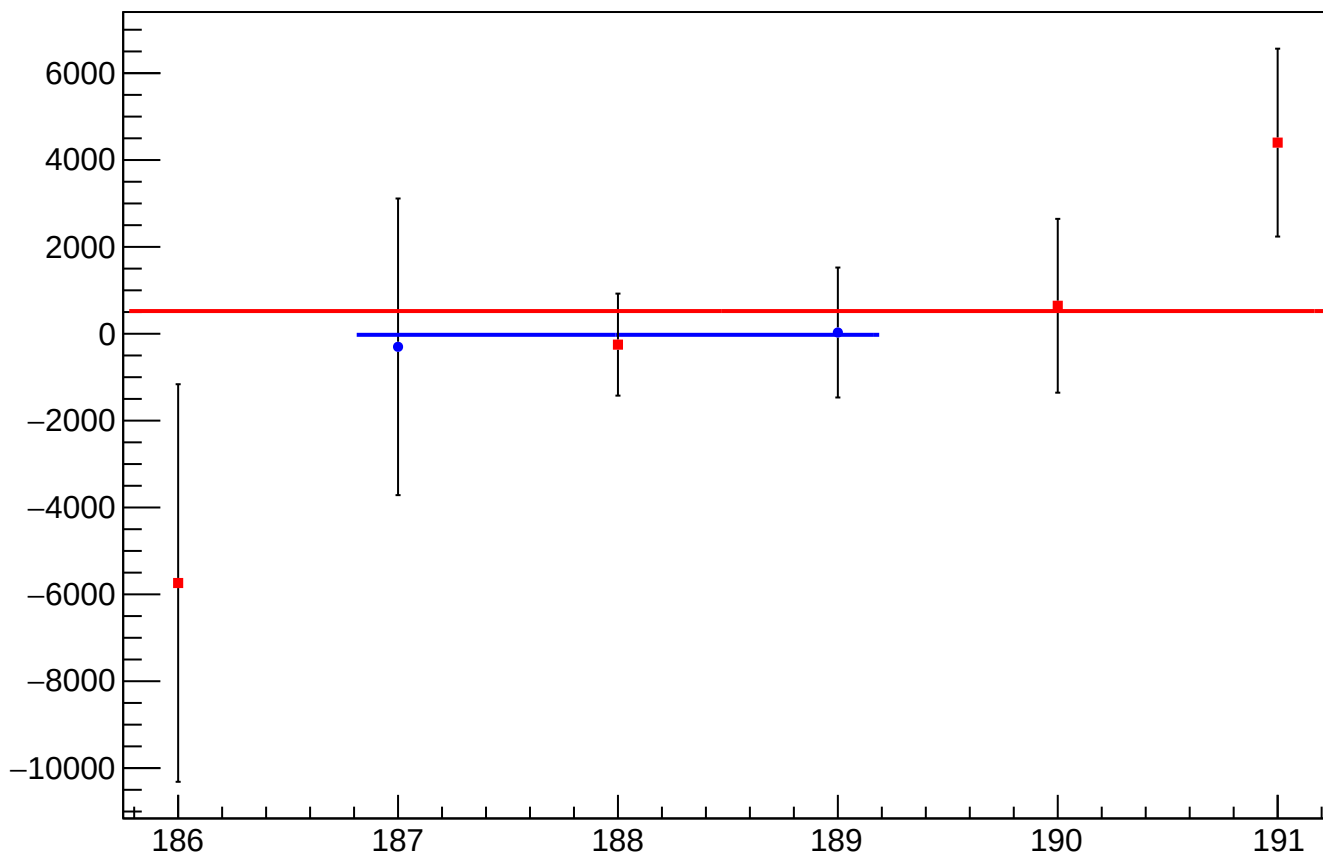
Right: 130.739+/-0.063 χ^2/NDF : 552324.2/5

In: 147.925+/-0.135 χ^2/NDF : 17880.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.739+/-0.063 χ^2/NDF : 552324.2/5

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -24.307 $\pm$ 1370.212 χ^2 /NDF: 0.0/1

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

Right Out: 522.697 $\pm$ 899.372 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

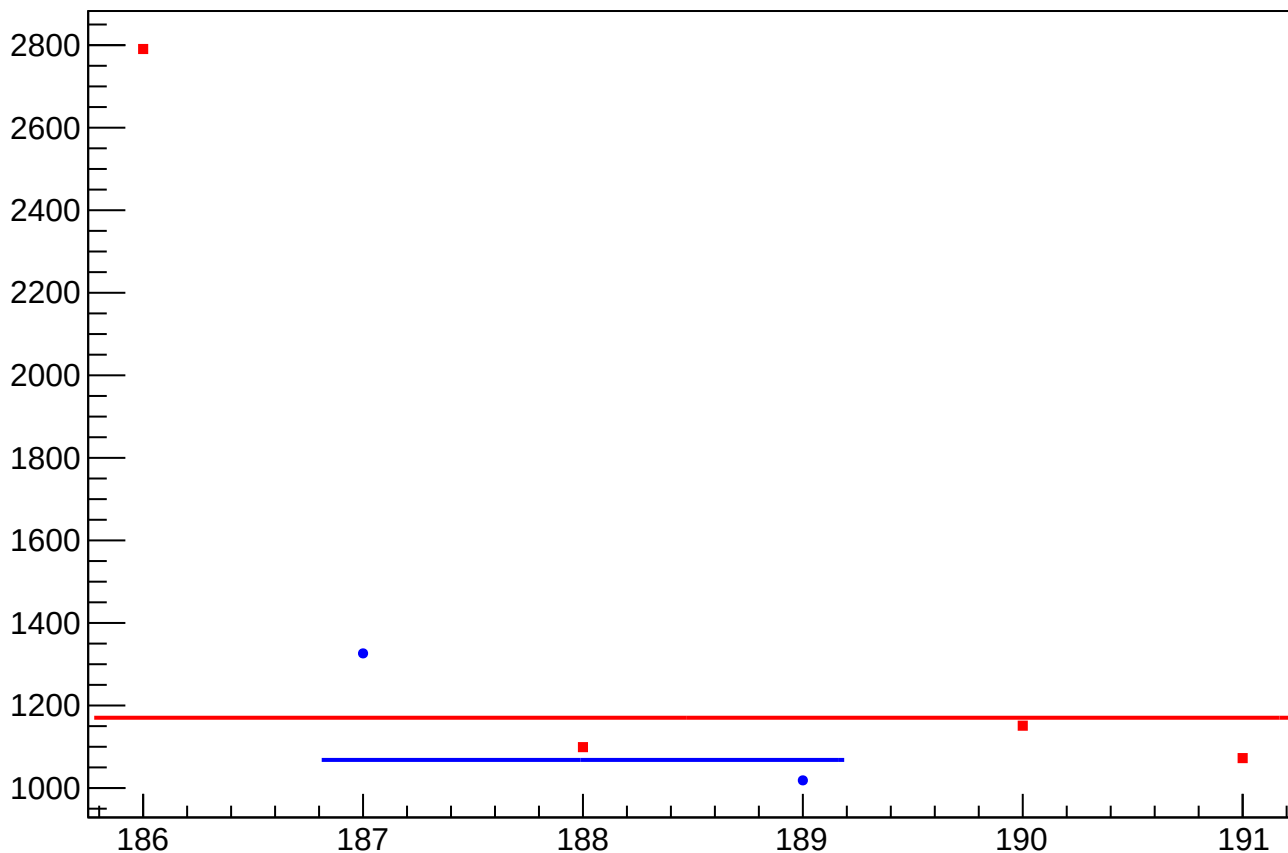
Right: 357.992 $\pm$ 751.875 χ^2 /NDF: 5.6/5

In: -24.307 $\pm$ 1370.212 χ^2 /NDF:0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 357.992 $\pm$ 751.875 χ^2 /NDF: 5.6/5

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1068.144+/-0.969 χ^2/NDF : 13619.5/1

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

Right Out: 1170.339+/-0.636 χ^2/NDF : 262285.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

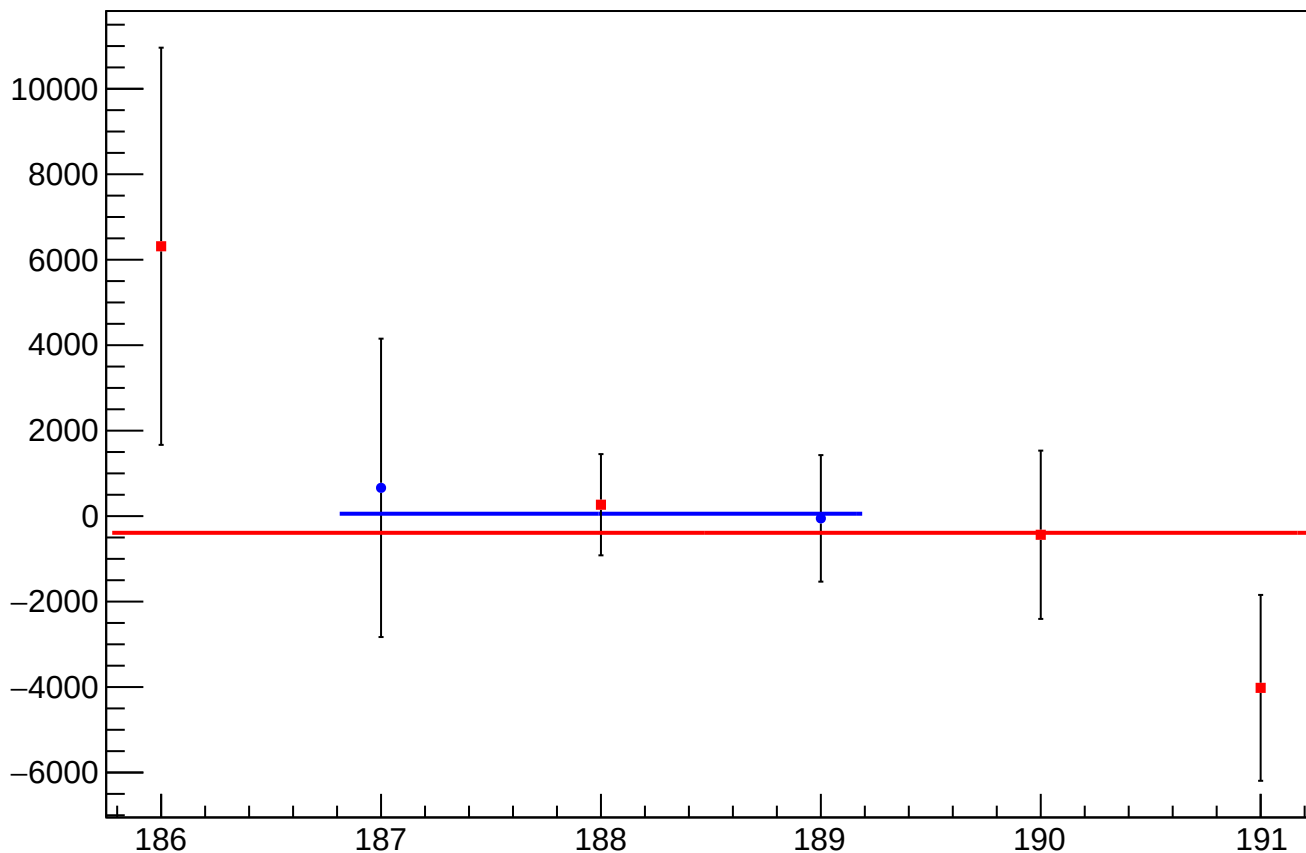
Right: 1139.568+/-0.532 χ^2/NDF : 283680.4/5

In: 1068.144+/-0.969 χ^2/NDF : 13619.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1139.568+/-0.532 χ^2/NDF : 283680.4/5

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: -390.556+/-902.305 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

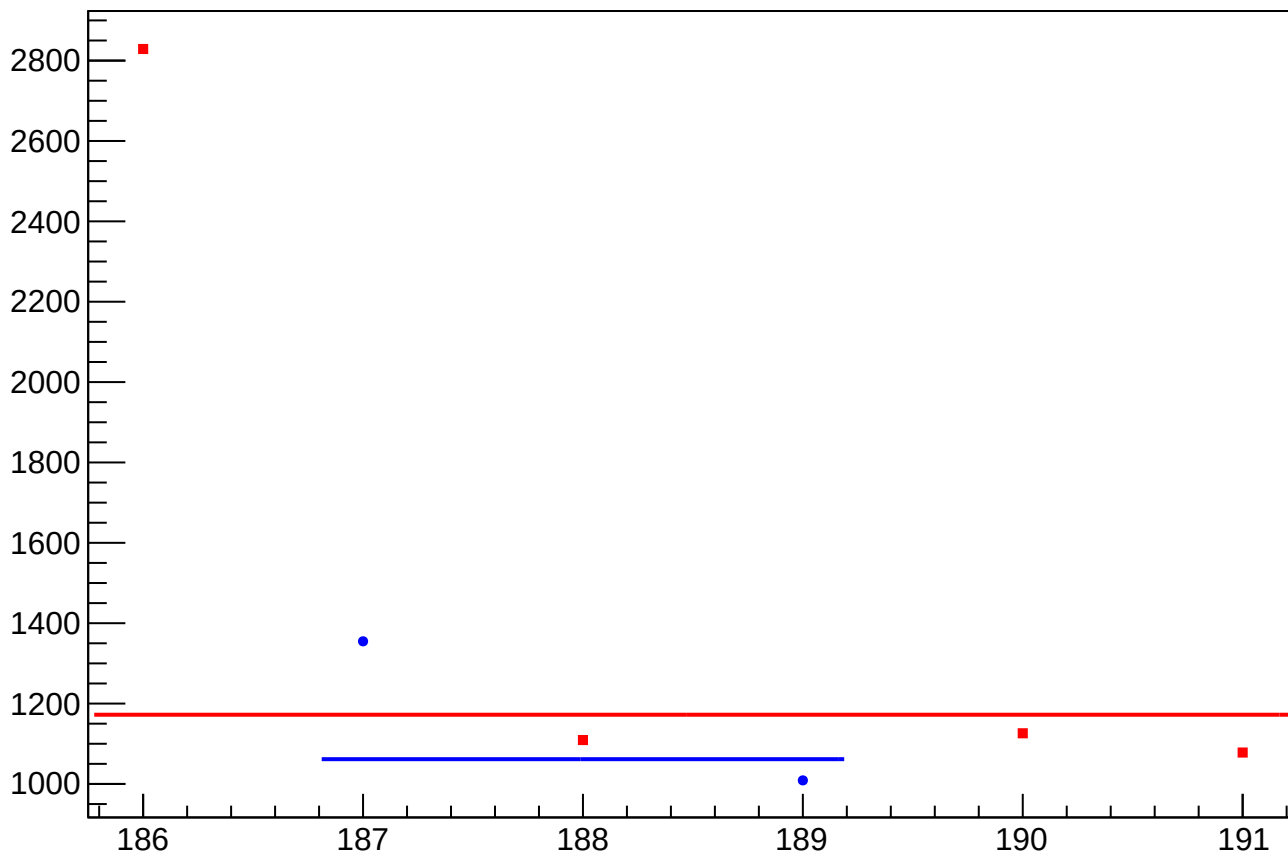
Right: -254.478+/-752.413 χ^2/NDF : 5.3/5

In: 56.117+/-1363.193 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.478+/-752.413 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: 1172.249+/-0.638 χ^2/NDF : 264624.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

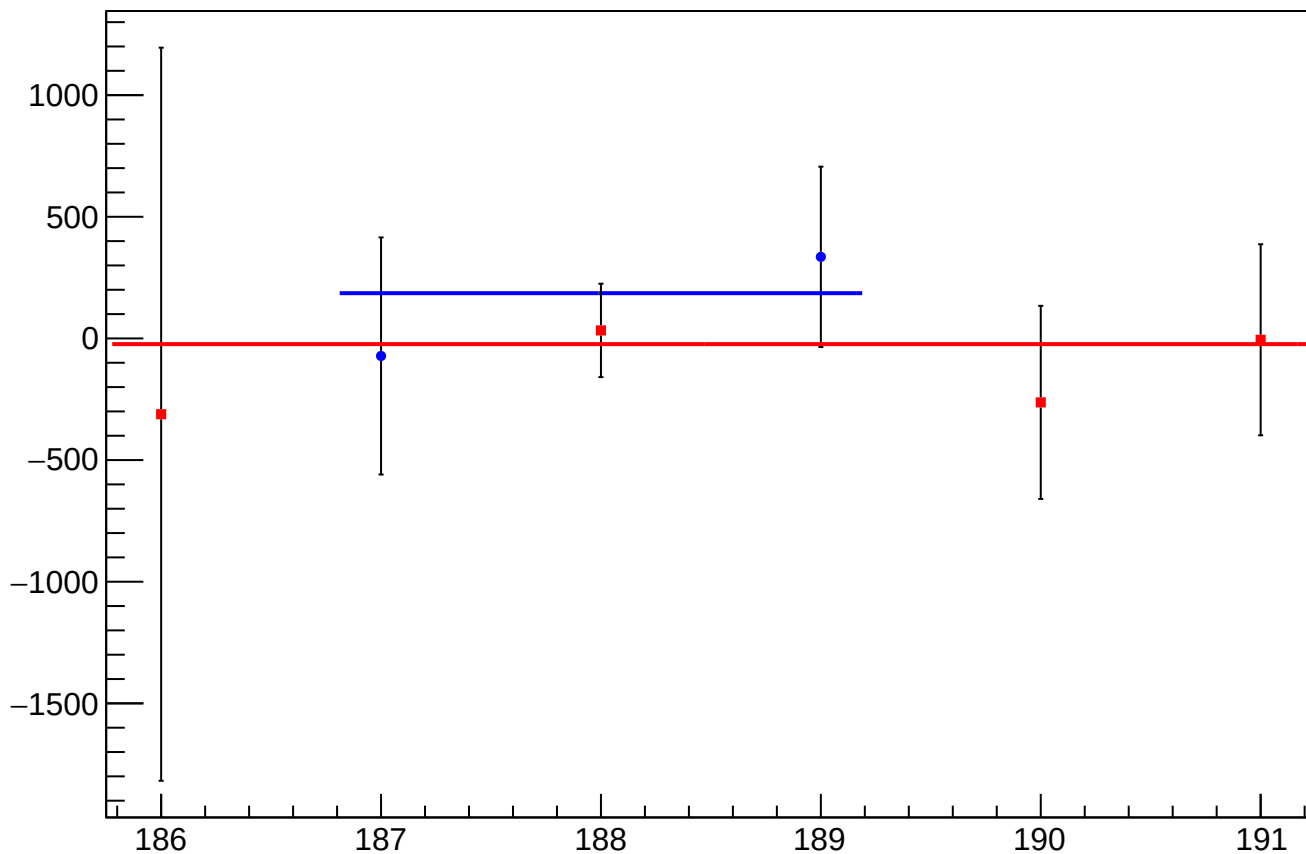
Right: 1138.551+/-0.532 χ^2/NDF : 290434.0/5

In: 1061.636+/-0.964 χ^2/NDF : 16653.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1138.551+/-0.532 χ^2/NDF : 290434.0/5

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 186.002 $\pm$ 295.038 χ^2 /NDF: 0.4/1

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

Right Out: -23.450 $\pm$ 157.280 χ^2 /NDF: 0.5/3

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

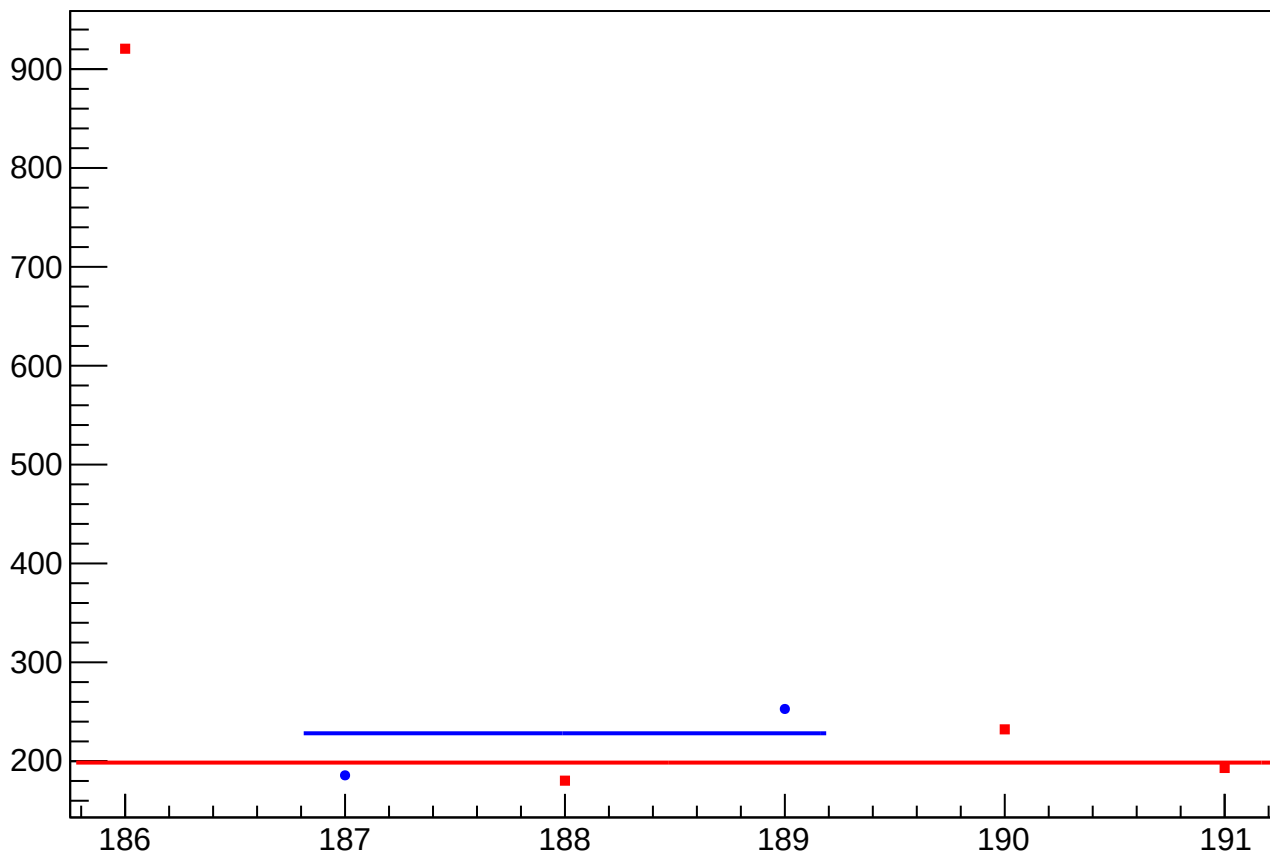
Right: 22.900 $\pm$ 138.791 χ^2 /NDF: 1.3/5

In: 186.002 $\pm$ 295.038 χ^2 /NDF:0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.900 $\pm$ 138.791 χ^2 /NDF: 1.3/5

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 228.224 $\pm$ 0.209 χ^2 /NDF: 24045.4/1

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

Right Out: 198.585 $\pm$ 0.111 χ^2 /NDF: 492166.7/3

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

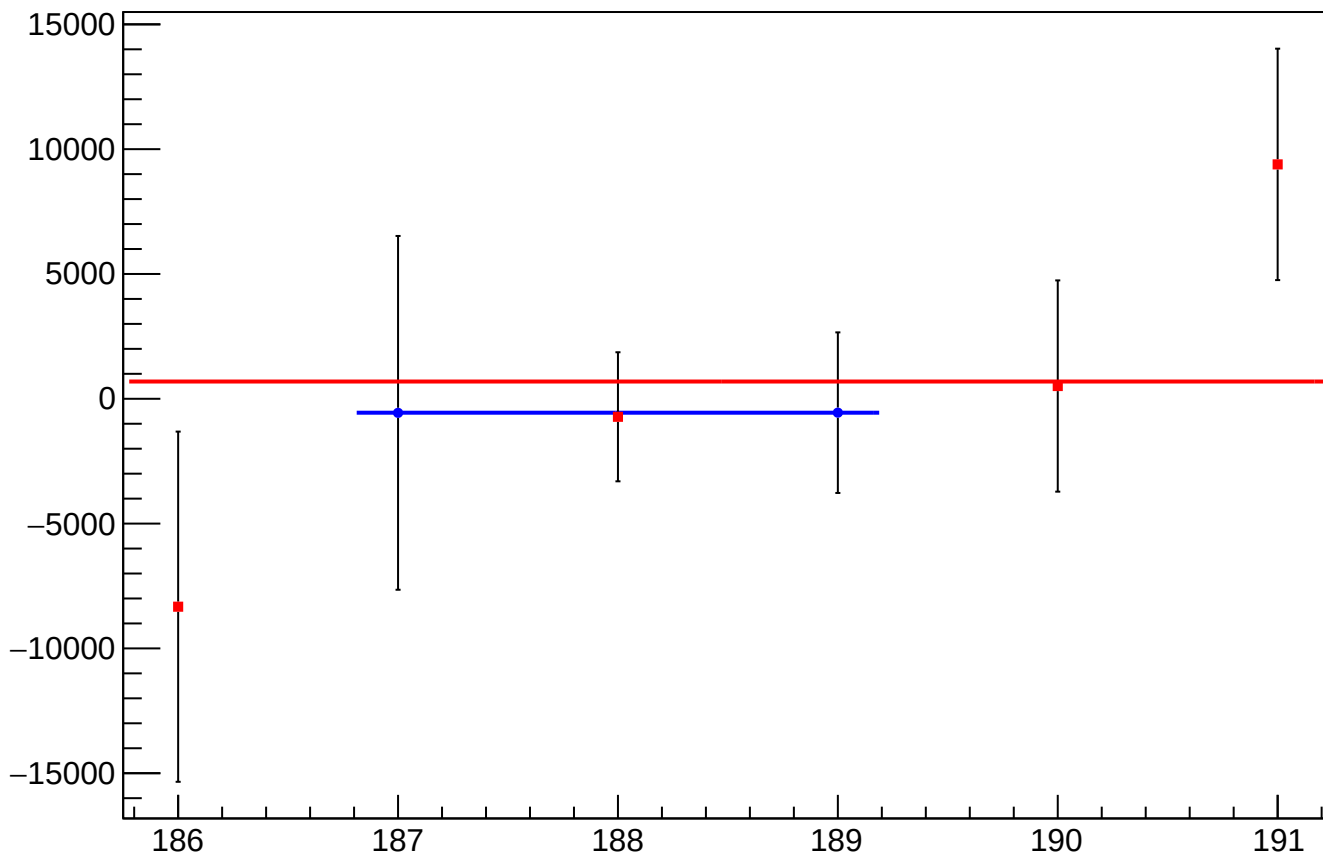
Right: 205.143 $\pm$ 0.098 χ^2 /NDF: 531929.5/5

In: 228.224 $\pm$ 0.209 χ^2 /NDF:24045.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 205.143 $\pm$ 0.098 χ^2 /NDF: 531929.5/5

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -557.775+/-2929.071 χ^2/NDF : 0.0/1

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

Right Out: 691.502+/-1916.210 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

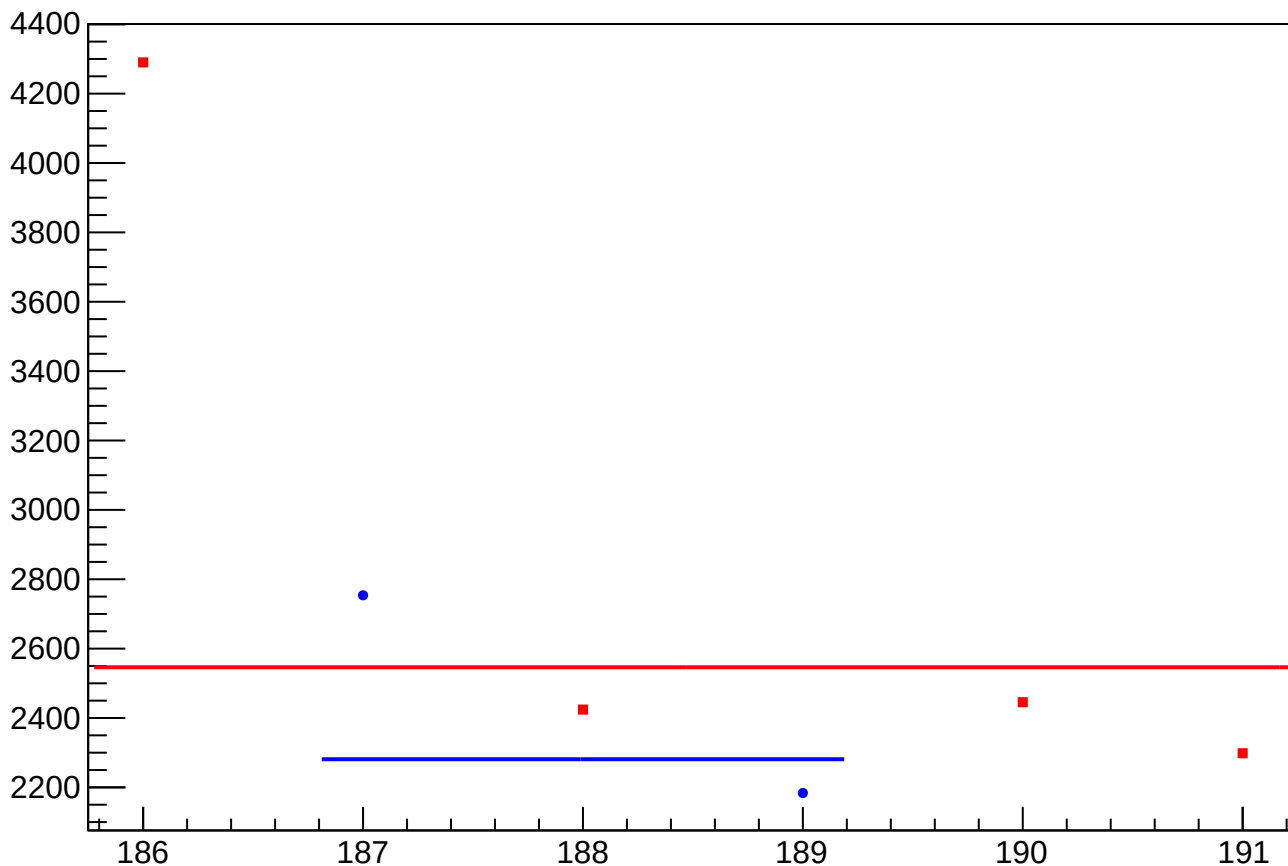
Right: 317.079+/-1603.547 χ^2/NDF : 5.6/5

In: -557.775+/-2929.071 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 317.079+/-1603.547 χ^2/NDF : 5.6/5

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2281.112+/-2.071 χ^2/NDF : 10723.3/1

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

Right Out: 2546.318+/-1.355 χ^2/NDF : 134915.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

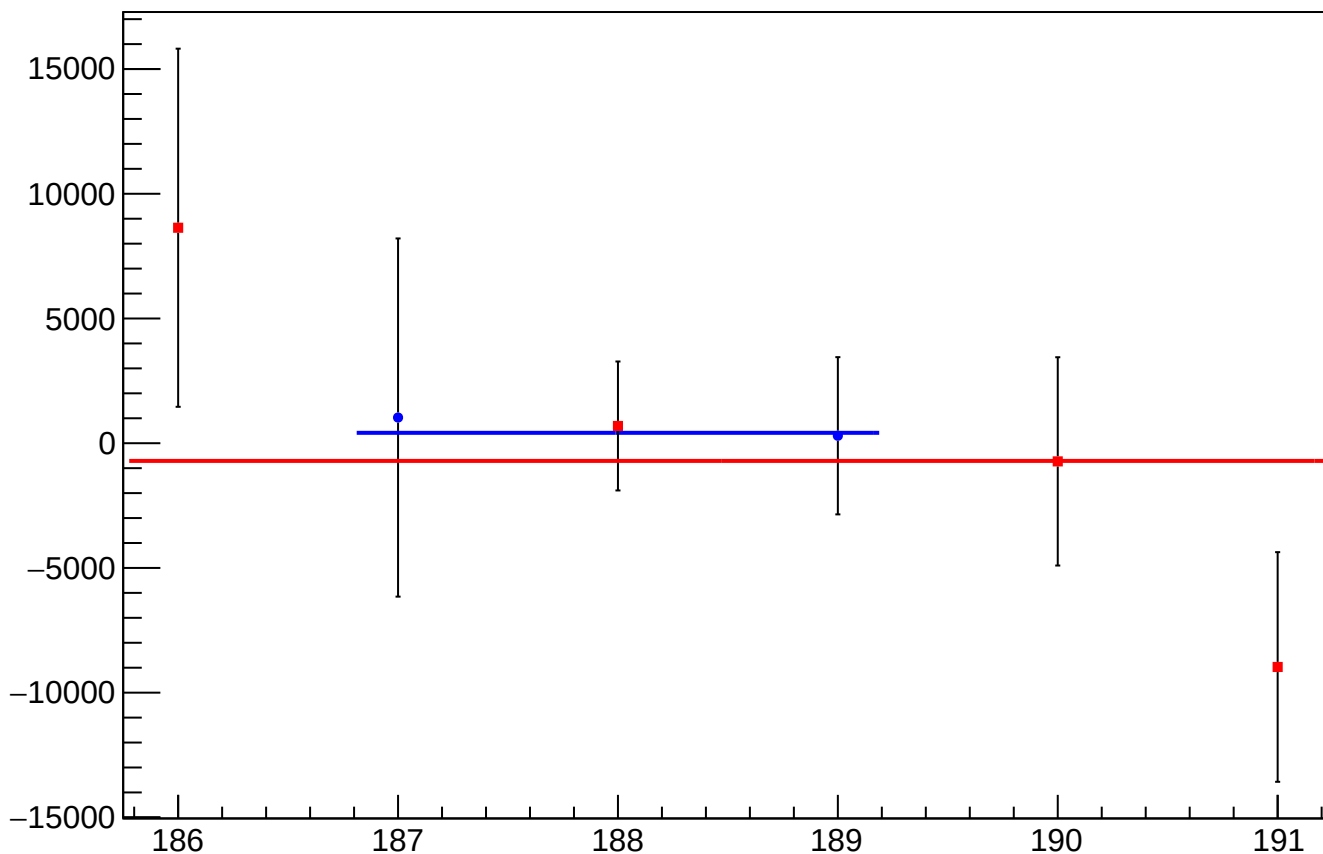
Right: 2466.833+/-1.134 χ^2/NDF : 157120.3/5

In: 2281.112+/-2.071 χ^2/NDF : 10723.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2466.833+/-1.134 χ^2/NDF : 157120.3/5

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: -709.154+/-1911.760 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

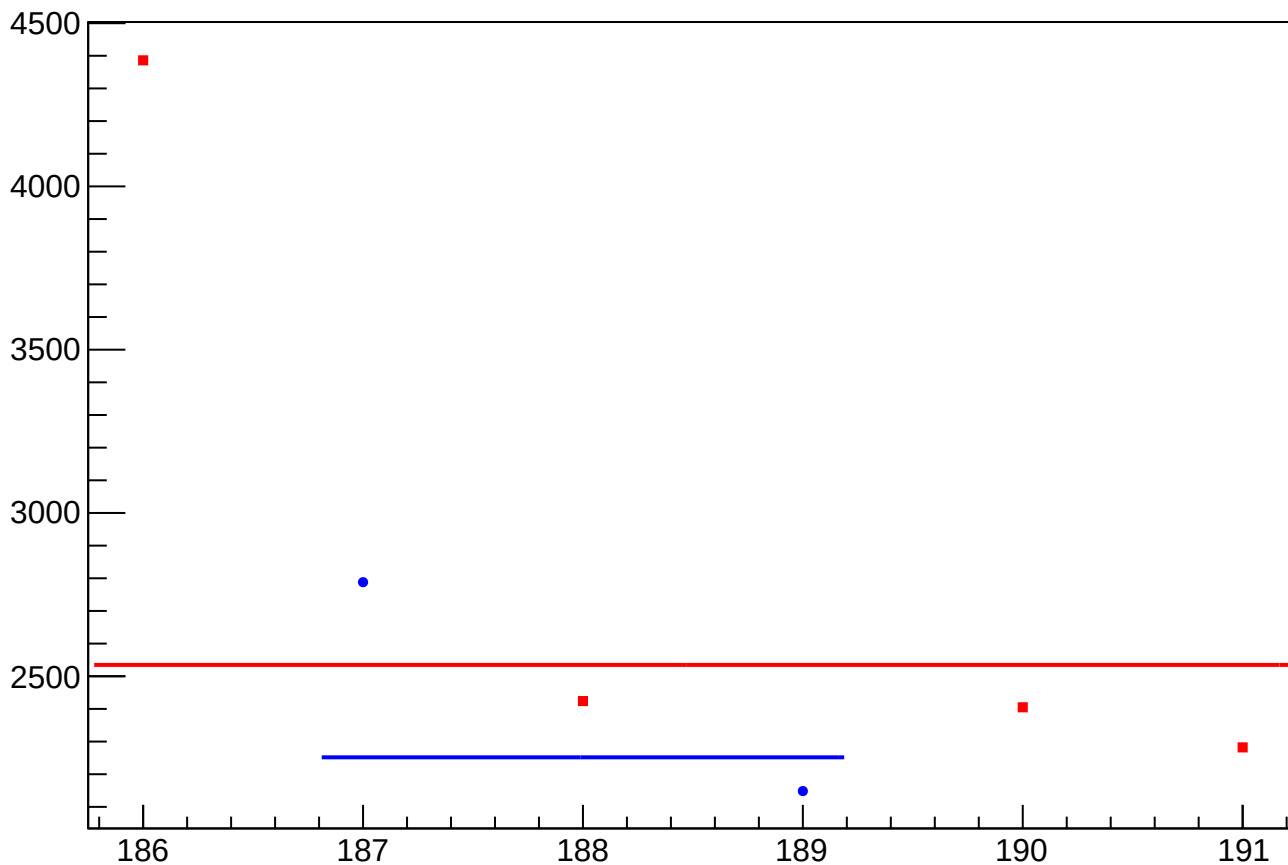
Right: -365.715+/-1593.762 χ^2/NDF : 5.3/5

In: 416.847+/-2885.814 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -365.715+/-1593.762 χ^2/NDF : 5.3/5

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2251.736 ± 2.041 $\chi^2/\text{NDF}: 13309.5/1$

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

Right Out: 2534.721 ± 1.352 $\chi^2/\text{NDF}: 144630.2/3$

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

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

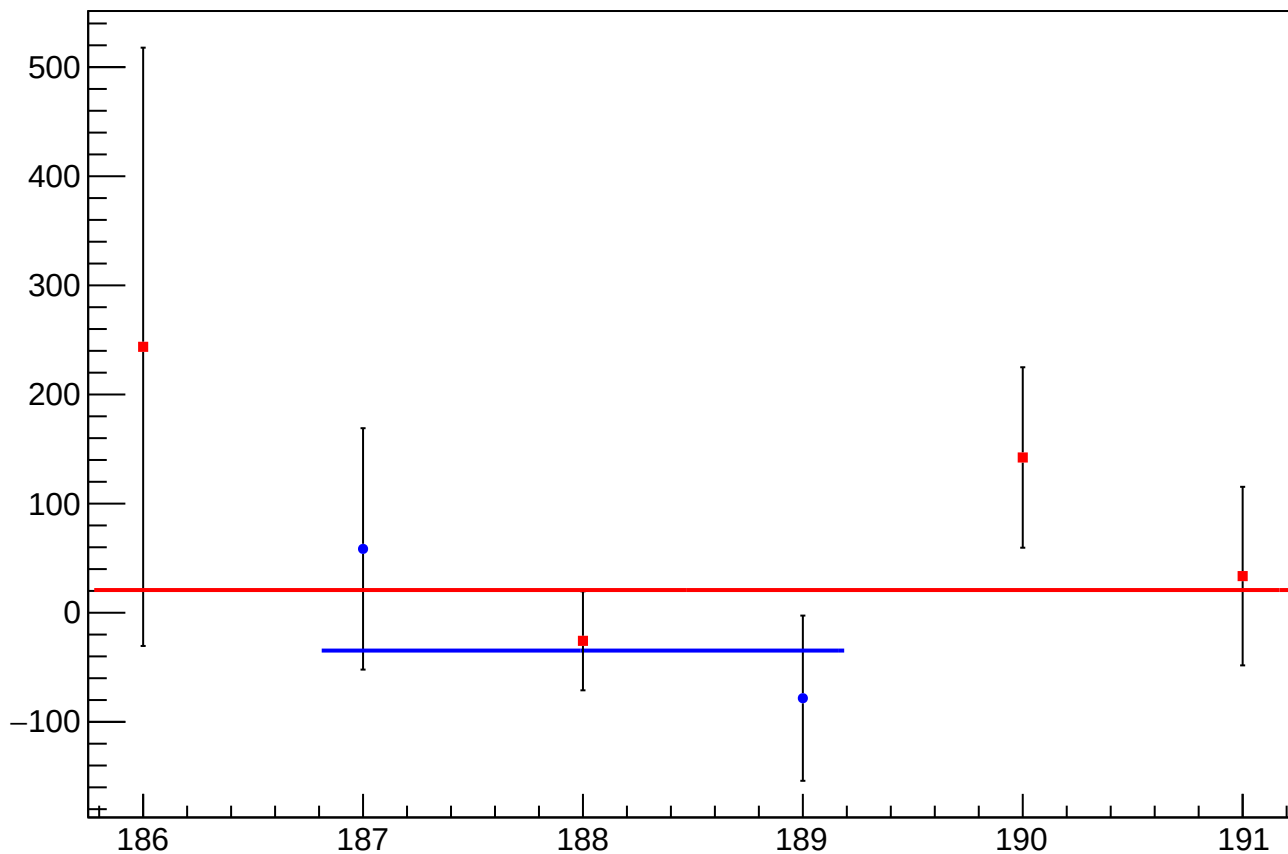
Right: 2448.409 ± 1.127 $\chi^2/\text{NDF}: 171305.7/5$

In: 2251.736 ± 2.041 $\chi^2/\text{NDF}: 13309.5/1$

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

All: 2448.409 ± 1.127 $\chi^2/\text{NDF}: 171305.7/5$

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -34.666 $\pm$ 62.468 χ^2 /NDF: 1.0/1

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

Right Out: 20.805 $\pm$ 35.460 χ^2 /NDF: 3.9/3

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

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

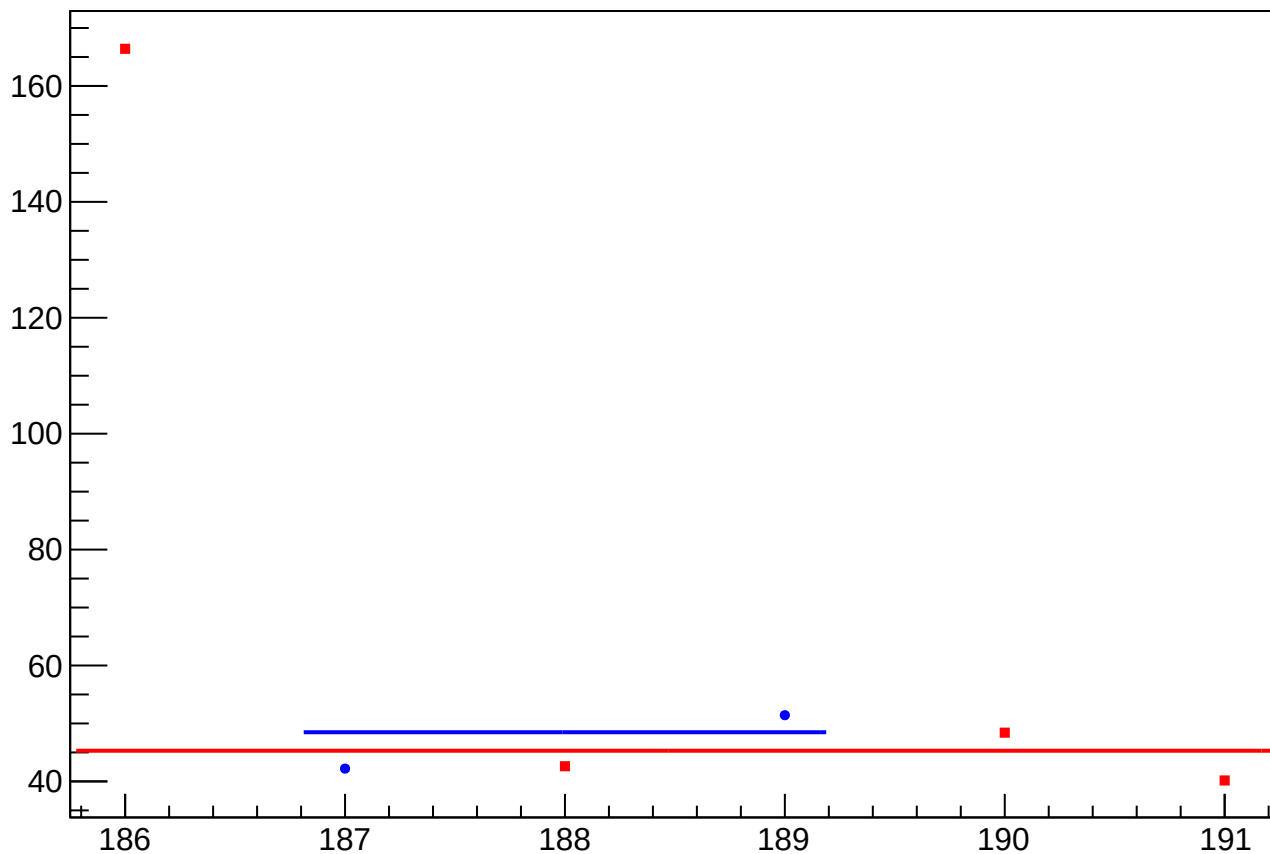
Right: 7.287 $\pm$ 30.838 χ^2 /NDF: 5.5/5

In: -34.666 $\pm$ 62.468 χ^2 /NDF: 1.0/1

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

All: 7.287 $\pm$ 30.838 χ^2 /NDF: 5.5/5

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 48.485 $\pm$ 0.044 χ^2 /NDF: 9461.2/1

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

Right Out: 45.293 $\pm$ 0.025 χ^2 /NDF: 408087.3/3

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

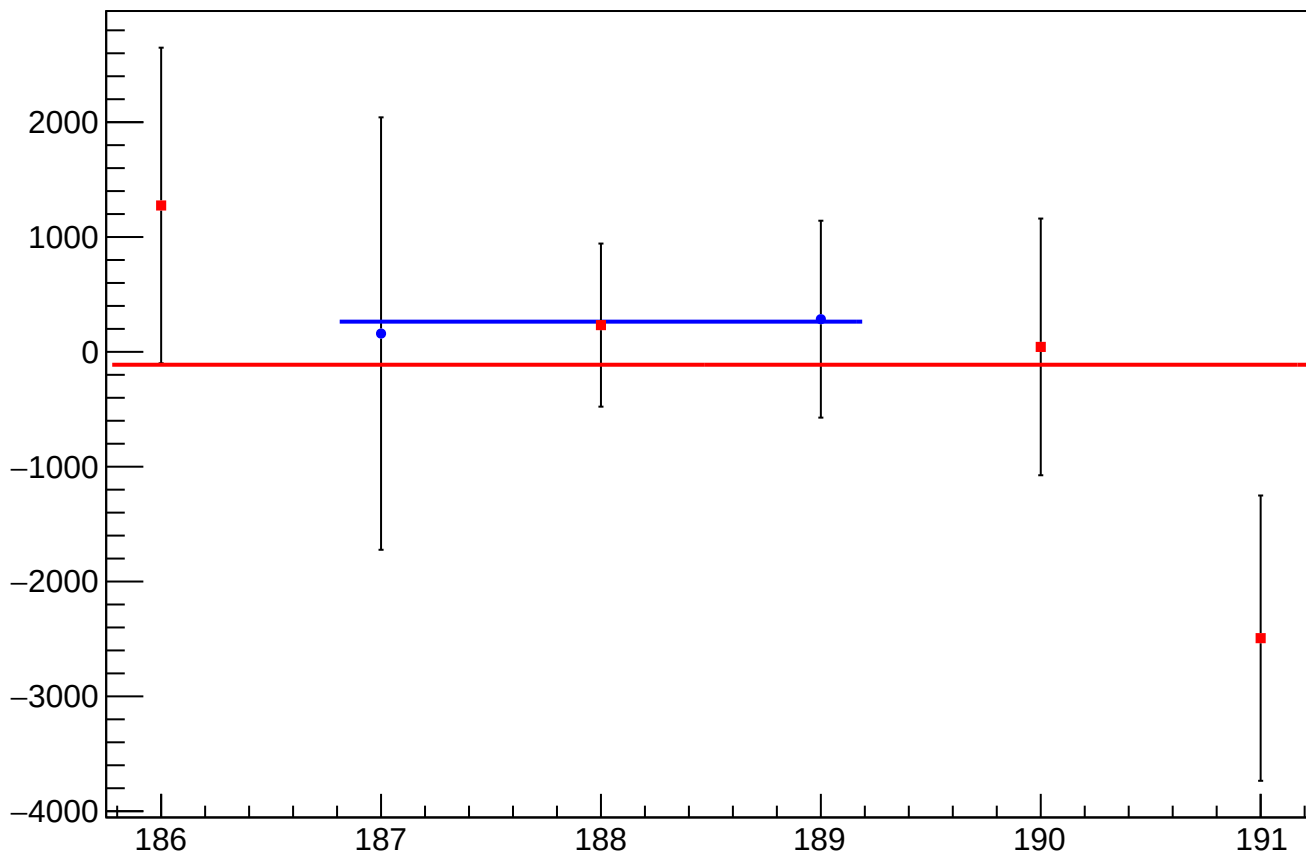
Right: 46.071 $\pm$ 0.022 χ^2 /NDF: 421499.0/5

In: 48.485 $\pm$ 0.044 χ^2 /NDF:9461.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 46.071 $\pm$ 0.022 χ^2 /NDF: 421499.0/5

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 263.068 $\pm$ 780.259 χ^2 /NDF: 0.0/1

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

Right Out: -112.194 $\pm$ -502.446 χ^2 /NDF: 4.9/3

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

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

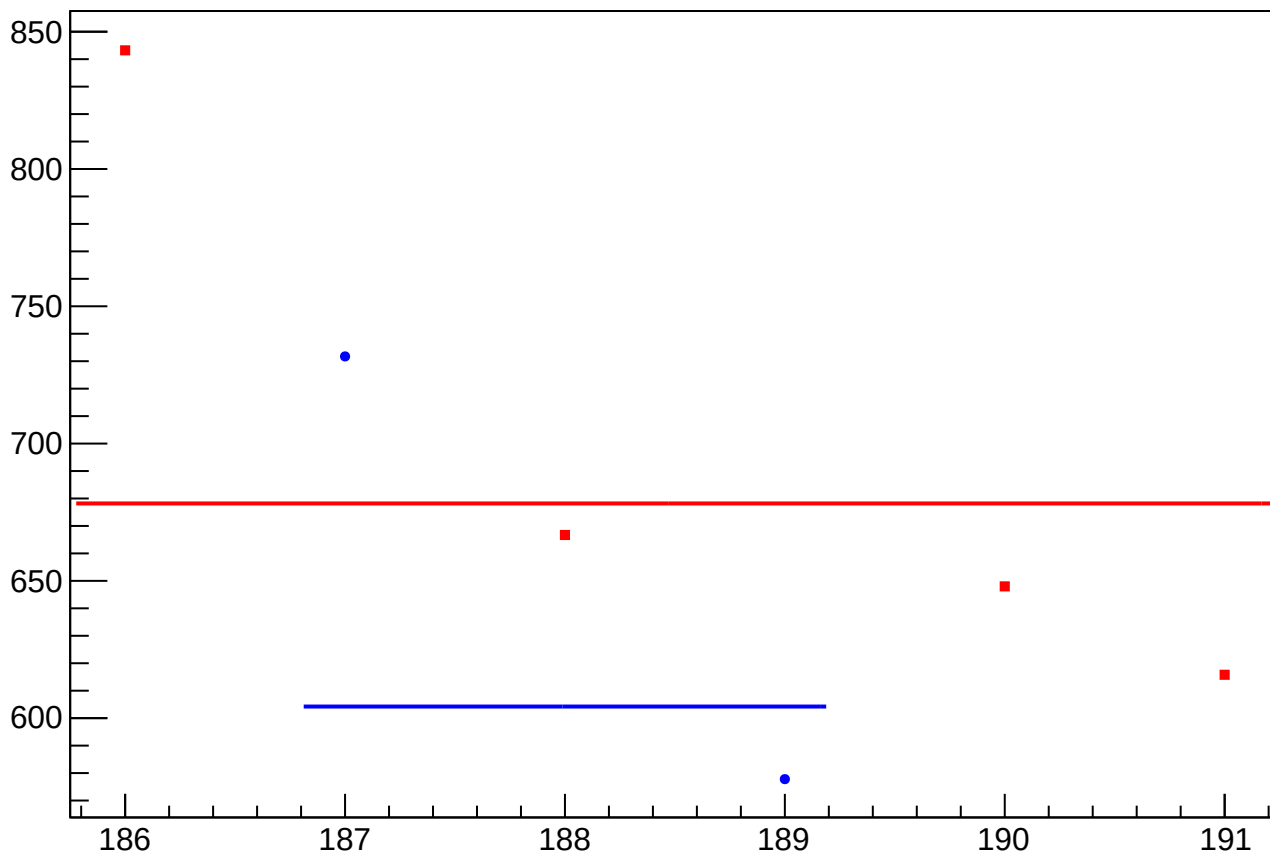
Right: -2.197 $\pm$ -422.437 χ^2 /NDF: 5.1/5

In: 263.068 $\pm$ -780.259 χ^2 /NDF:0.0/1

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

All: -2.197 $\pm$ -422.437 χ^2 /NDF: 5.1/5

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 604.230+/-0.552 χ^2/NDF : 11075.0/1

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

Right Out: 678.195+/-0.355 χ^2/NDF : 35871.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

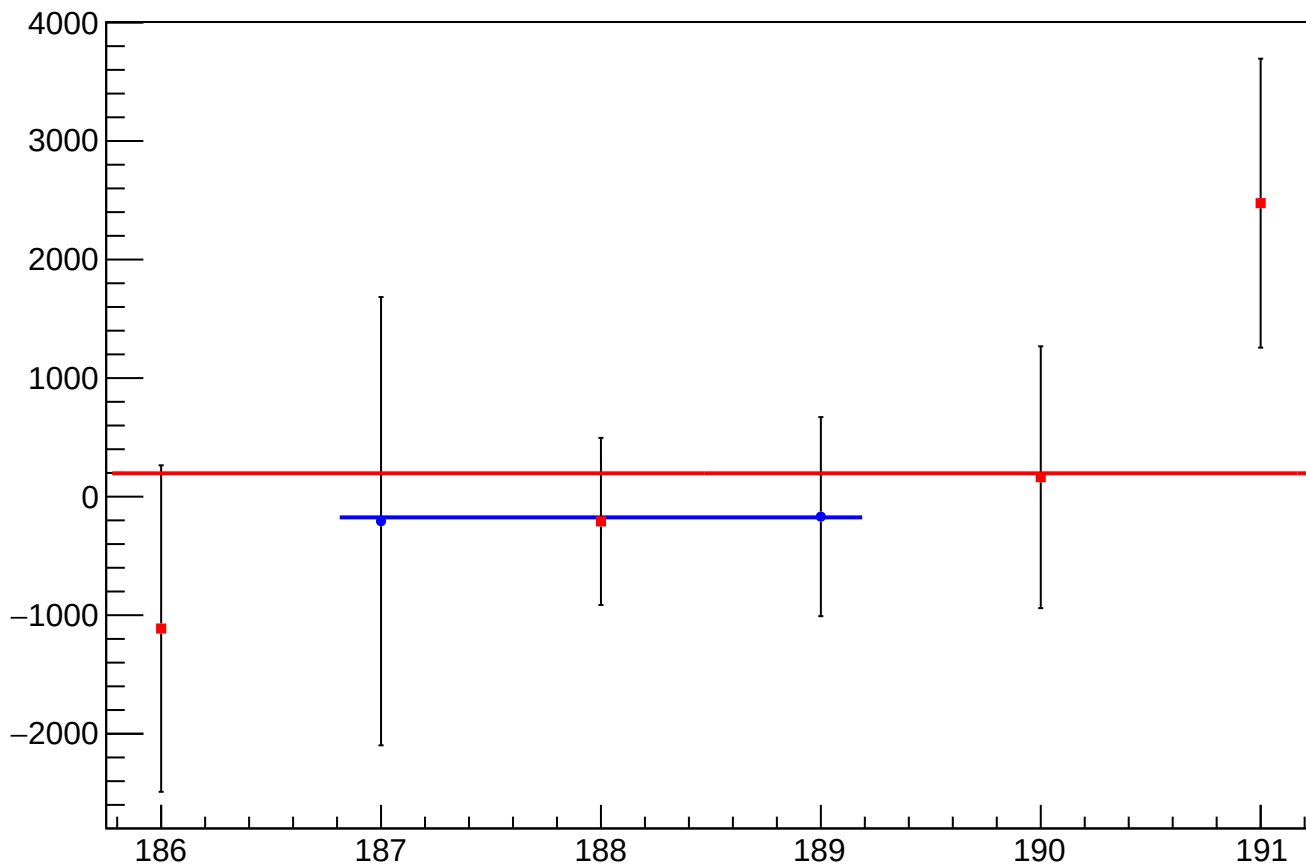
Right: 656.514+/-0.299 χ^2/NDF : 59650.4/5

In: 604.230+/-0.552 χ^2/NDF : 11075.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 656.514+/-0.299 χ^2/NDF : 59650.4/5

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: 196.755+/-497.893 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

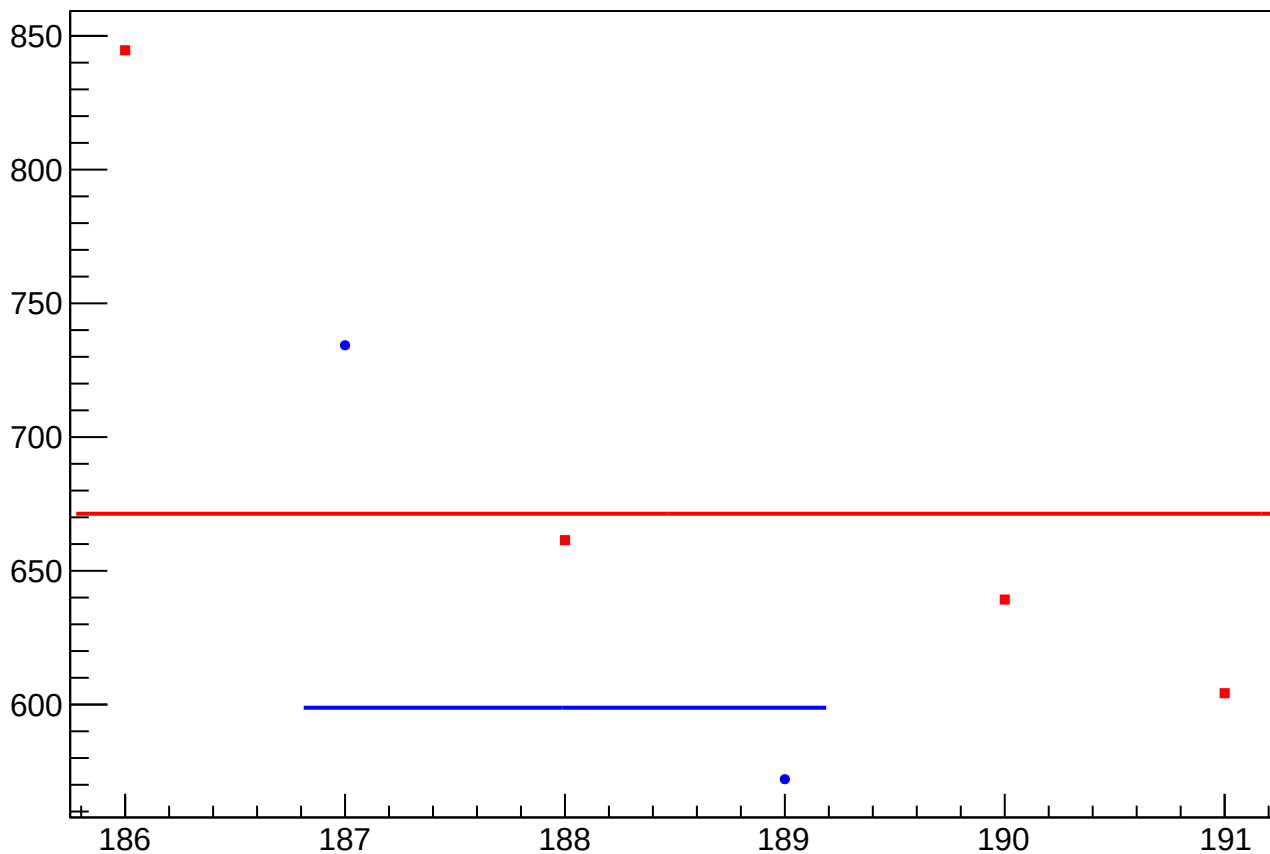
Right: 86.635+/-417.674 χ^2/NDF : 4.9/5

In: -174.929+/-767.345 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.635+/-417.674 χ^2/NDF : 4.9/5

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 598.812 $\pm$ 0.543 χ^2 /NDF: 12303.2/1

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

Right Out: 671.345 $\pm$ 0.352 χ^2 /NDF: 39817.3/3

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

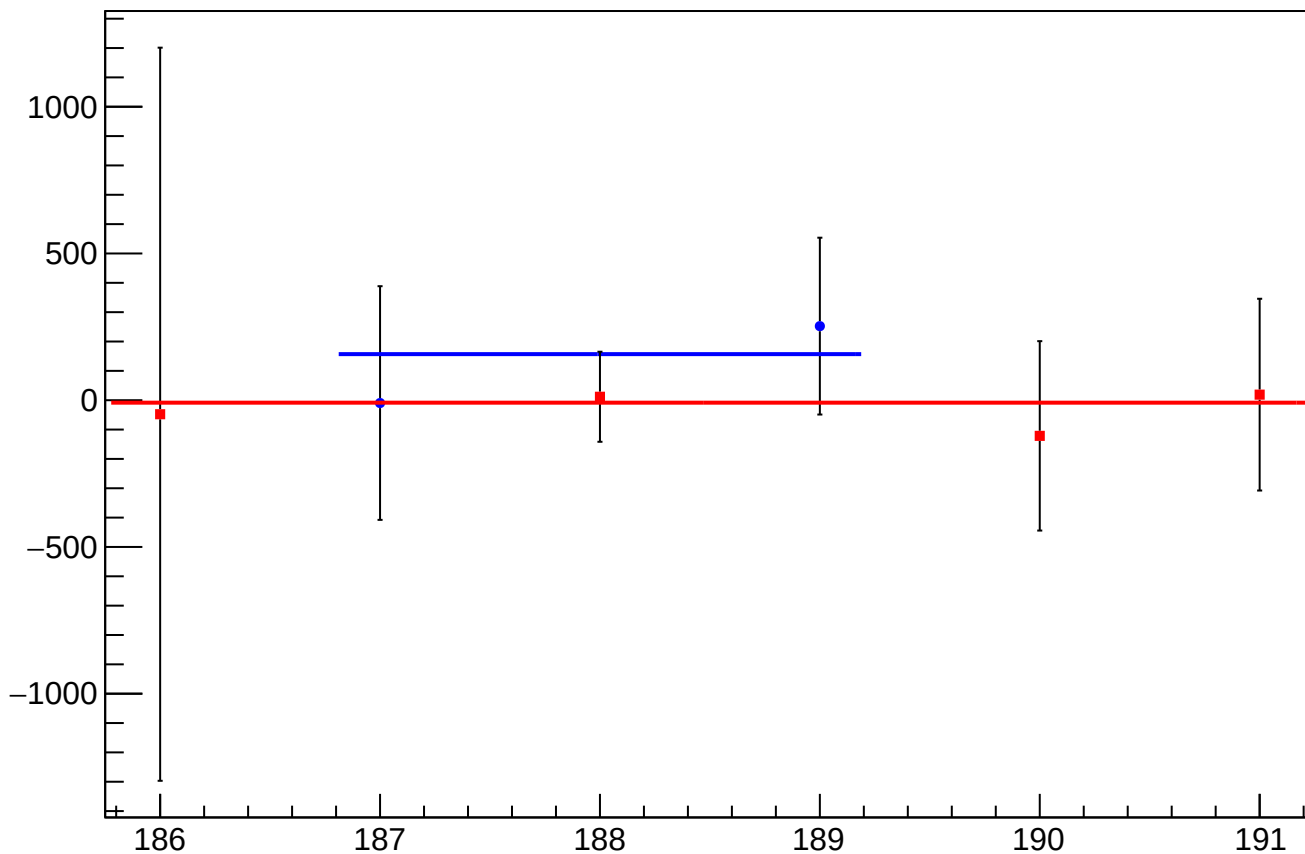
Right: 649.855 $\pm$ 0.295 χ^2 /NDF: 64695.7/5

In: 598.812 $\pm$ 0.543 χ^2 /NDF:12303.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 649.855 $\pm$ 0.295 χ^2 /NDF: 64695.7/5

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 157.033+/-240.243 χ^2/NDF : 0.3/1

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

Right Out: -8.365+/-126.906 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

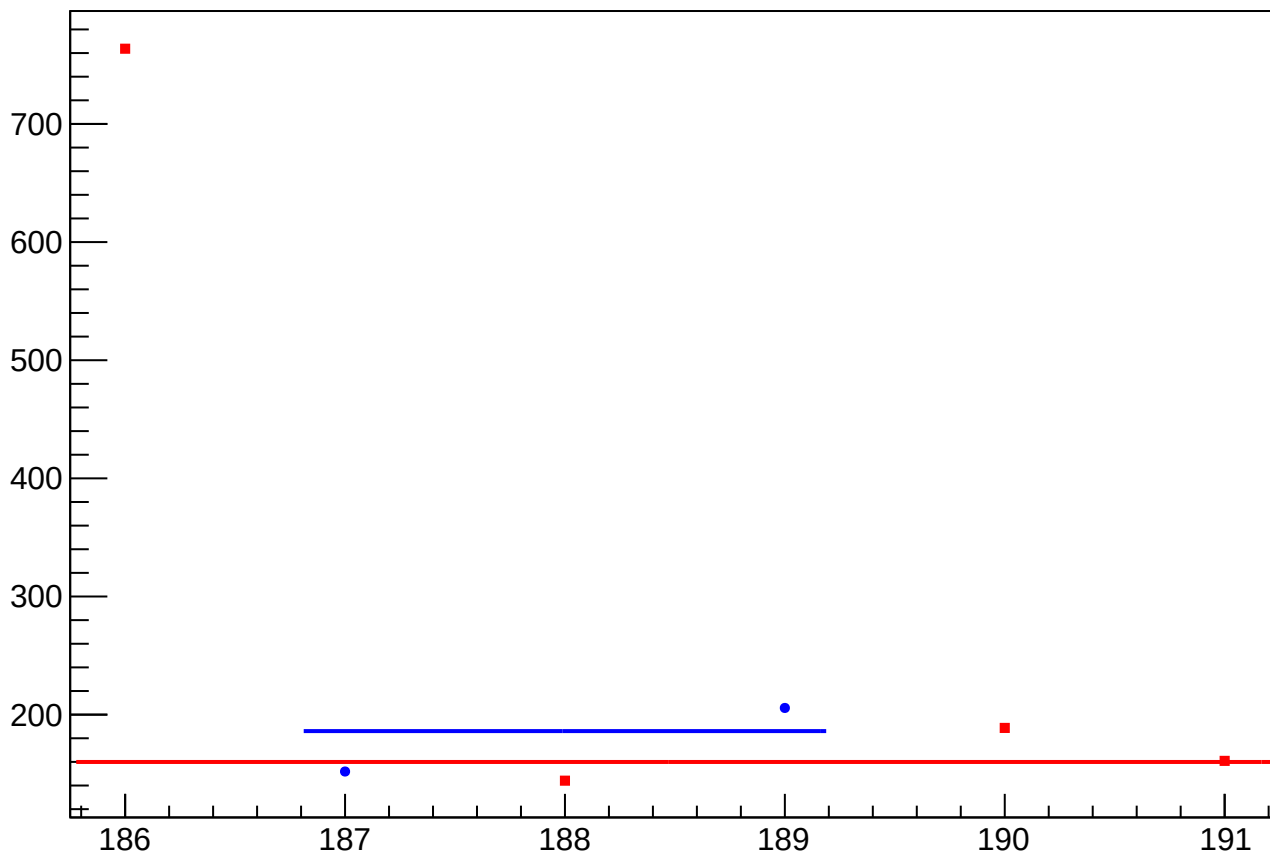
Right: 27.719+/-112.212 χ^2/NDF : 0.8/5

In: 157.033+/-240.243 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.719+/-112.212 χ^2/NDF : 0.8/5

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 186.075+/-0.170 χ^2/NDF : 23229.5/1

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

Right Out: 159.940+/-0.090 χ^2/NDF : 504537.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

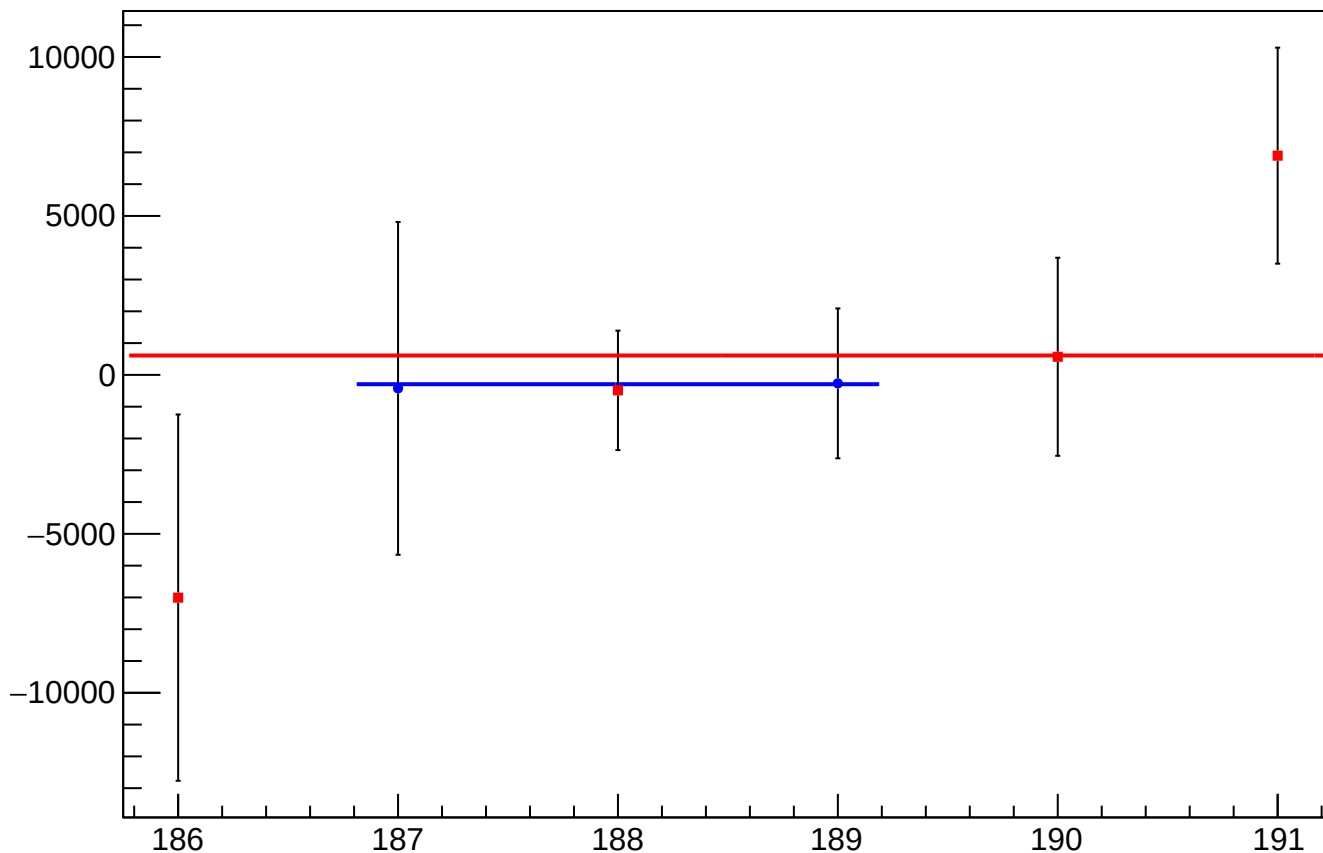
Right: 165.642+/-0.079 χ^2/NDF : 546271.7/5

In: 186.075+/-0.170 χ^2/NDF : 23229.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.642+/-0.079 χ^2/NDF : 546271.7/5

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -292.883+/-2149.507 χ^2/NDF : 0.0/1

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

Right Out: 610.455+/-1409.506 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

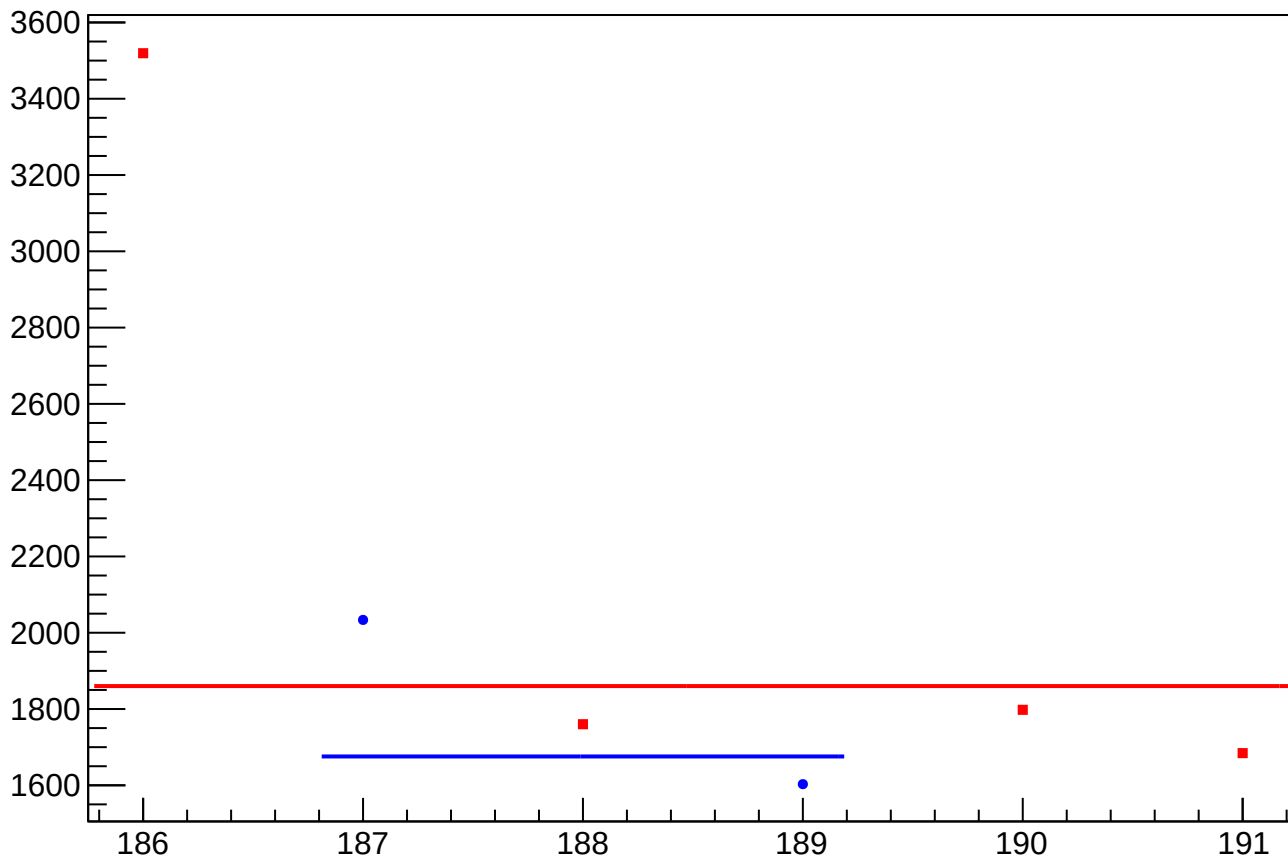
Right: 338.828+/-1178.693 χ^2/NDF : 5.6/5

In: -292.883+/-2149.507 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 338.828+/-1178.693 χ^2/NDF : 5.6/5

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1675.615+/-1.520 χ^2/NDF : 11254.0/1

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

Right Out: 1860.146+/-0.997 χ^2/NDF : 177700.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

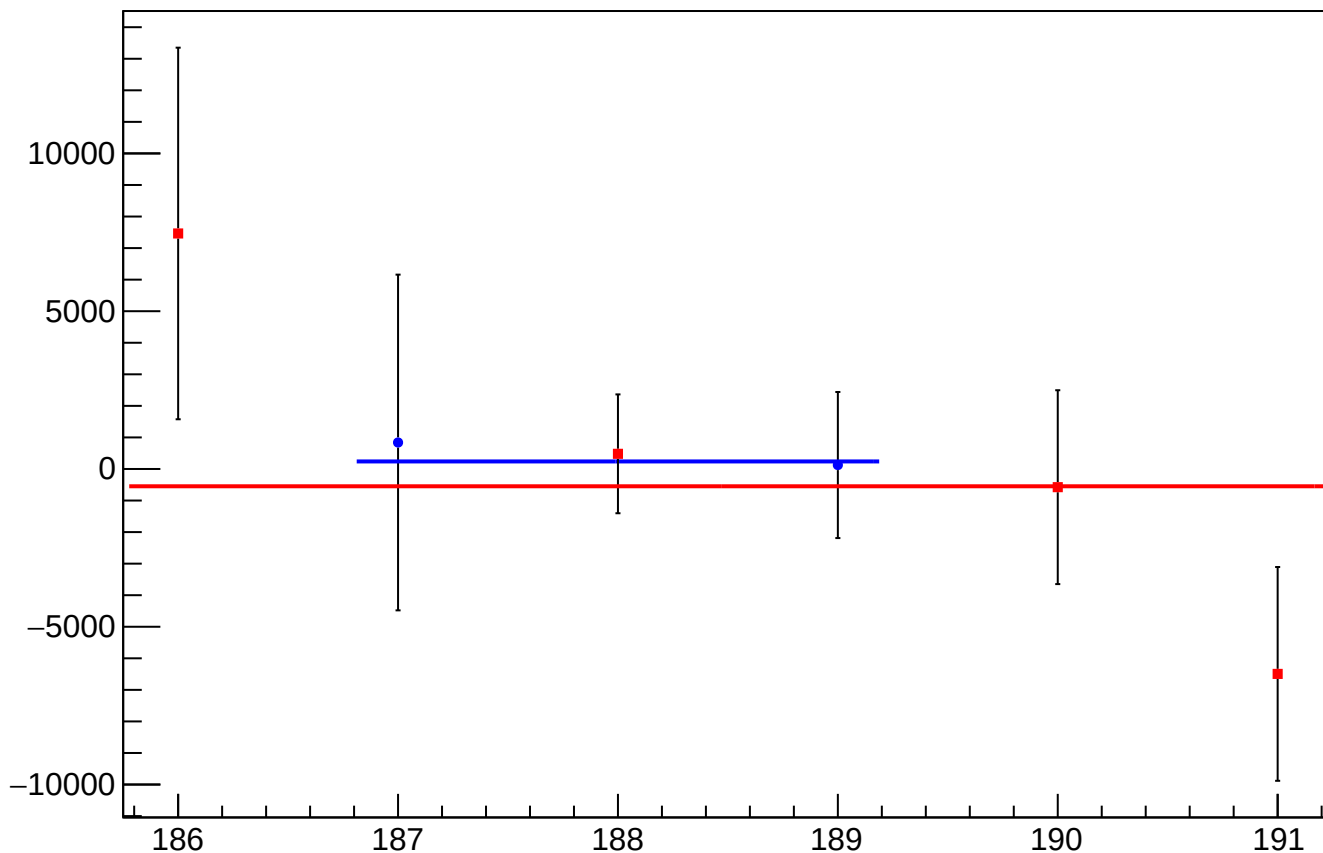
Right: 1804.659+/-0.833 χ^2/NDF : 199262.2/5

In: 1675.615+/-1.520 χ^2/NDF : 11254.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1804.659+/-0.833 χ^2/NDF : 199262.2/5

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: -548.230 $\pm$ 1408.636 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

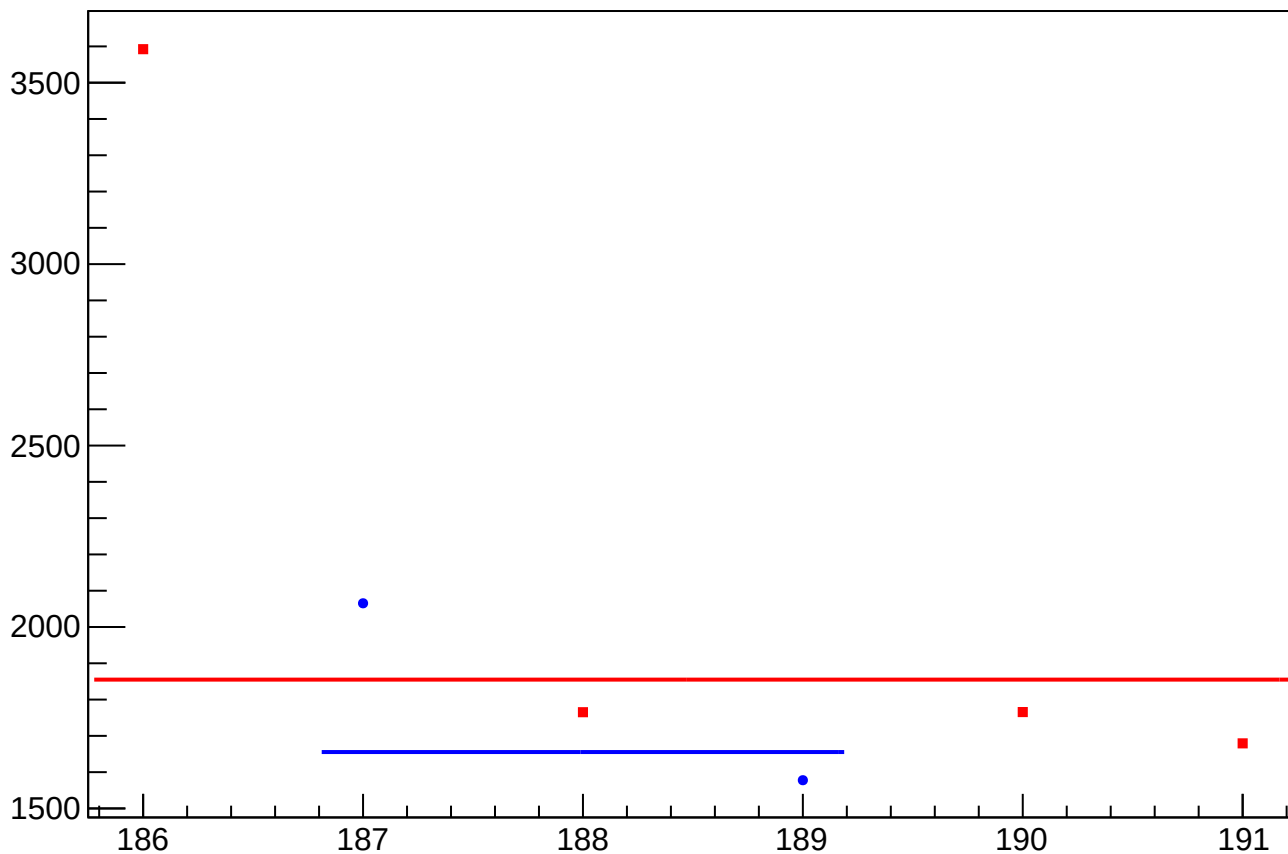
Right: -307.517 $\pm$ 1173.669 χ^2 /NDF: 5.3/5

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: -307.517 $\pm$ 1173.669 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: 1855.012 ± 0.996 χ^2/NDF : 185746.3/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

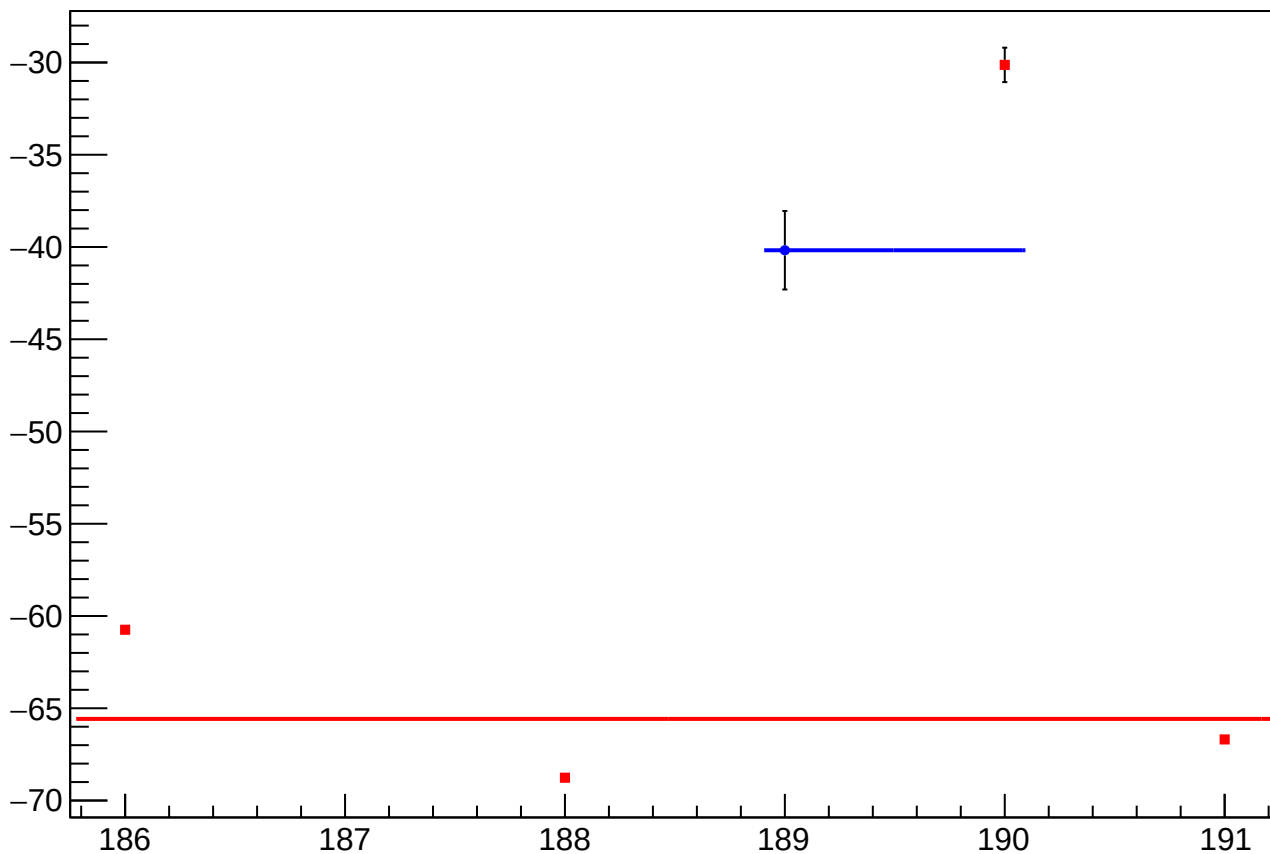
Right: 1793.982 ± 0.830 χ^2/NDF : 212148.3/5

In: 1655.429 ± 1.501 χ^2/NDF : 14124.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1793.982 ± 0.830 χ^2/NDF : 212148.3/5

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -40.177 ± 2.126 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -65.577 ± 0.109 $\chi^2/\text{NDF}: 2342.8/3$

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

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

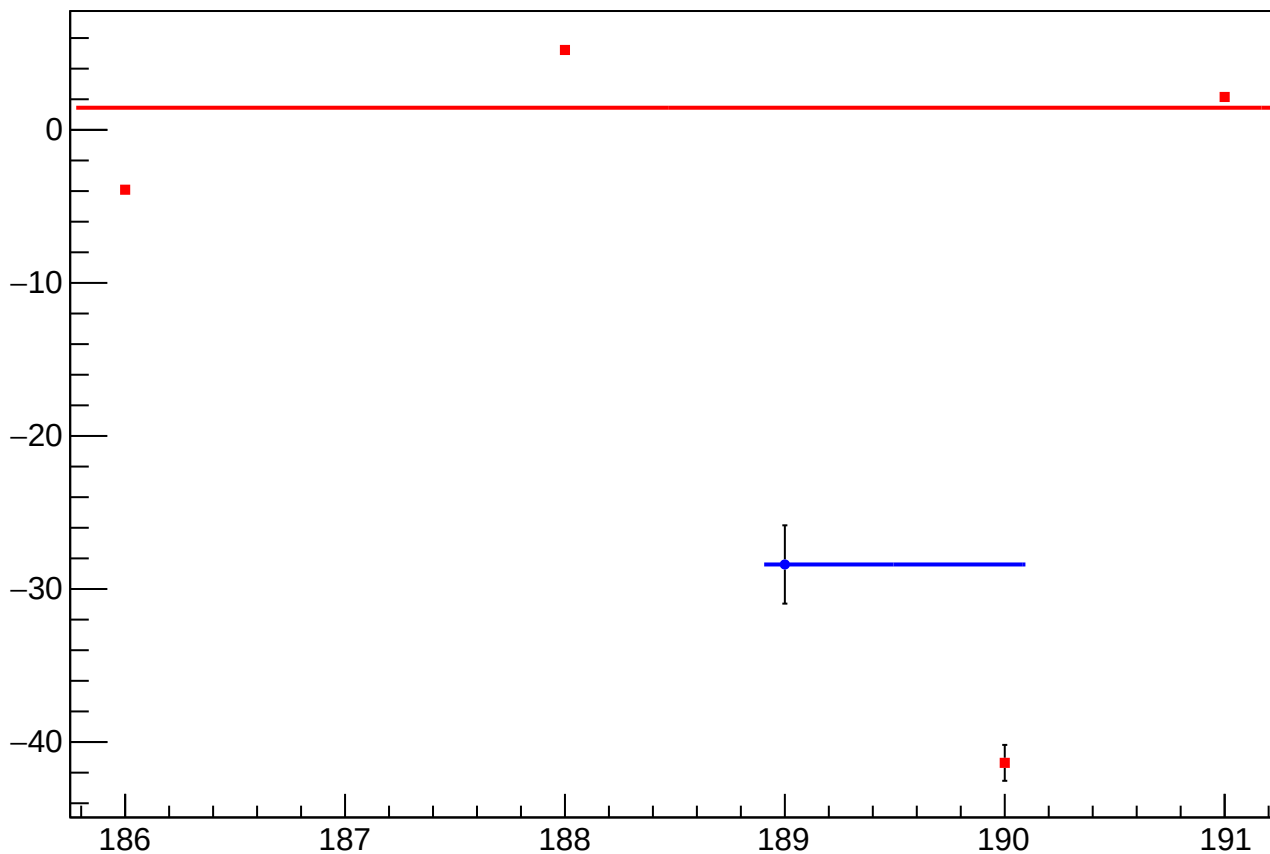
Right: -65.511 ± 0.109 $\chi^2/\text{NDF}: 2485.2/4$

In: -40.177 ± 2.126 $\chi^2/\text{NDF}: 0.0/0$

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

All: -65.511 ± 0.109 $\chi^2/\text{NDF}: 2485.2/4$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: -28.397 ± 2.558 χ^2/NDF : 0.0/0

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

Right Out: 1.447 ± 0.087 χ^2/NDF : 2916.5/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

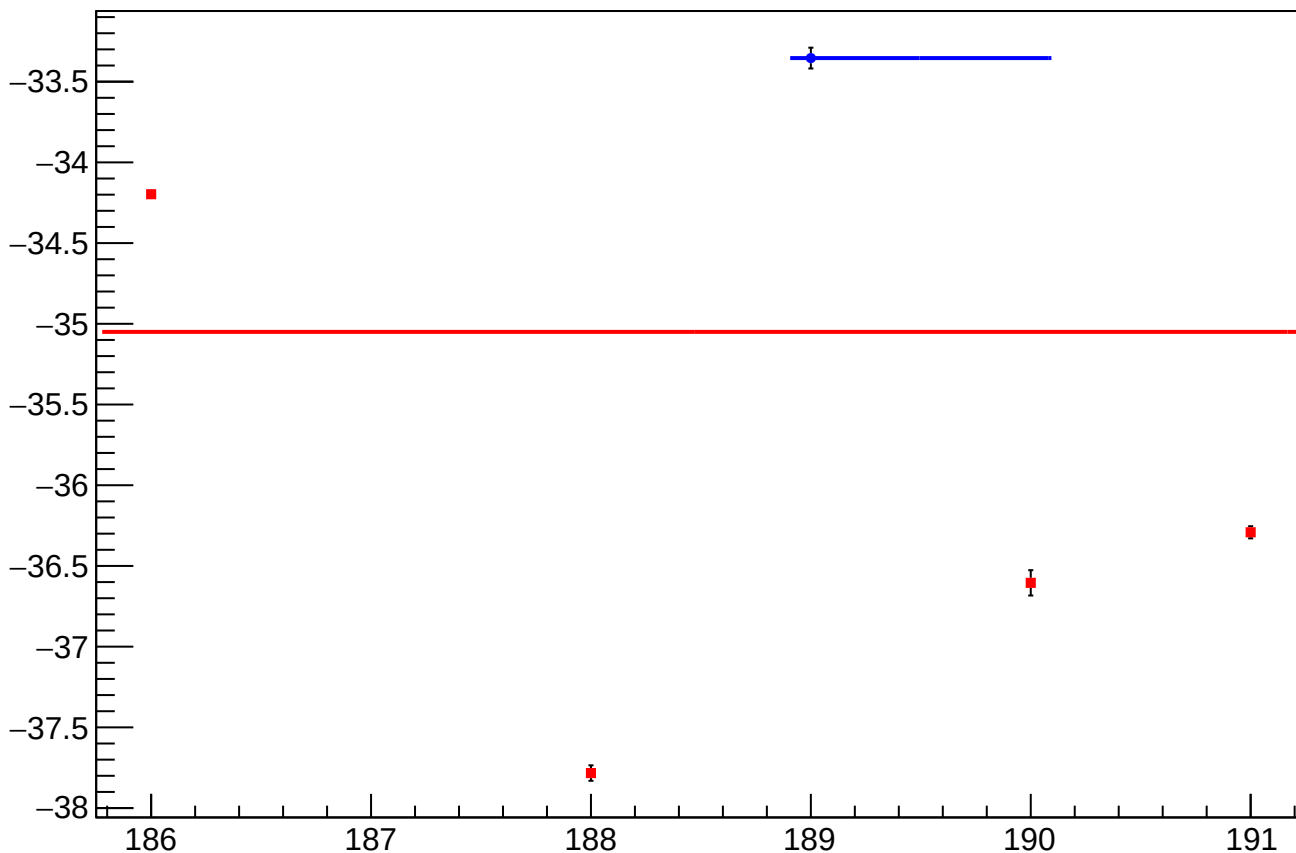
Right: 1.412 ± 0.087 χ^2/NDF : 3052.5/4

In: -28.397 ± 2.558 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.412 ± 0.087 χ^2/NDF : 3052.5/4

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.354+/-0.064 χ^2/NDF : 0.0/0

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

Right Out: -35.050+/-0.016 χ^2/NDF : 6706.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

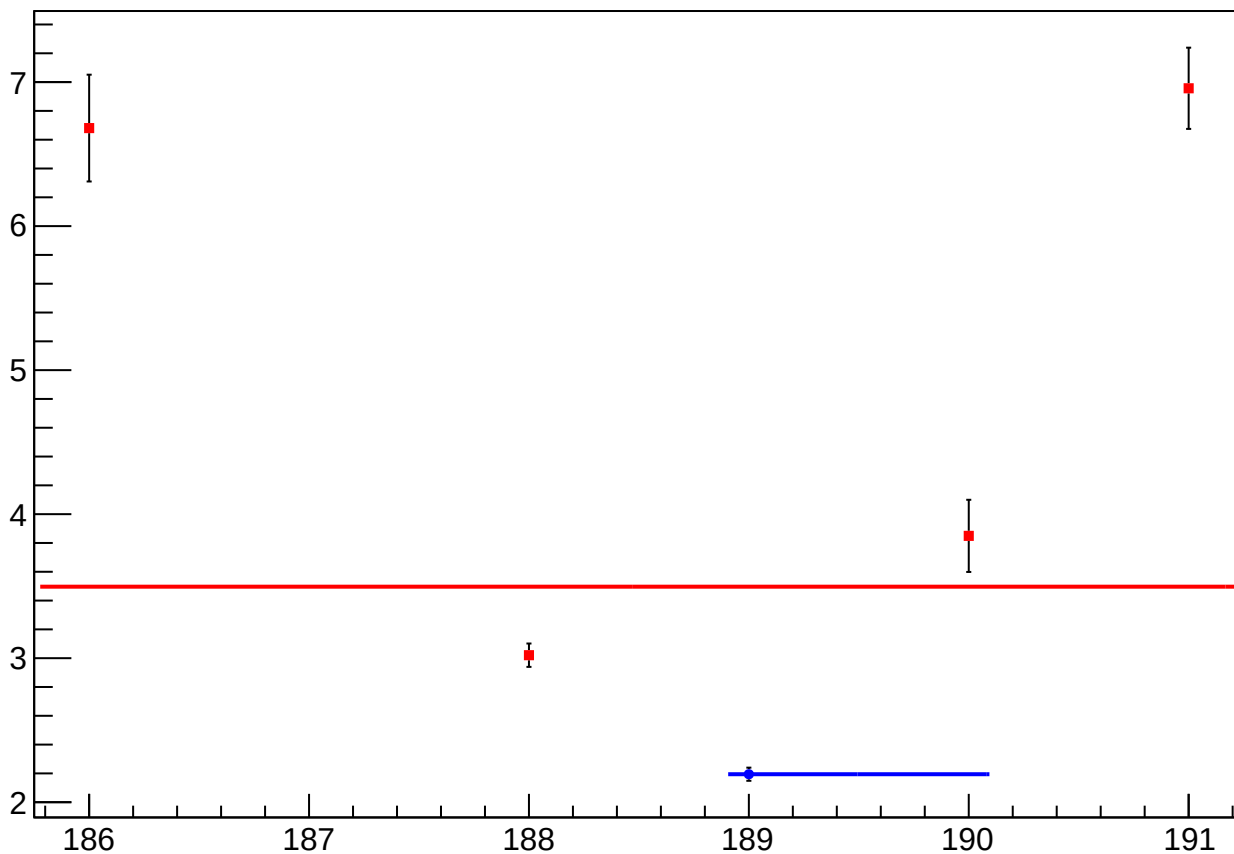
Right: -34.954+/-0.015 χ^2/NDF : 7358.6/4

In: -33.354+/-0.064 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.954+/-0.015 χ^2/NDF : 7358.6/4

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 2.194+/-0.046 χ^2/NDF : 0.0/0

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

Right Out: 3.496+/-0.073 χ^2/NDF : 260.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

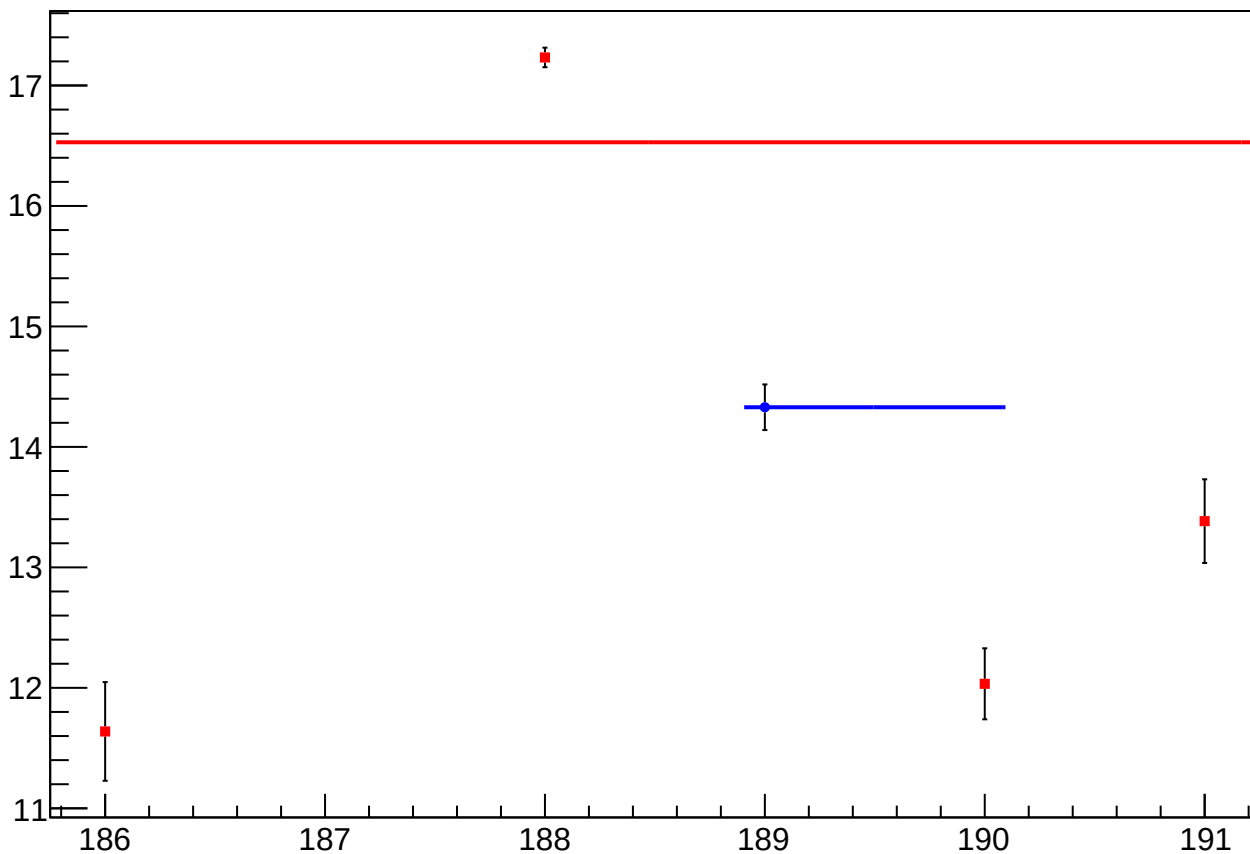
Right: 2.561+/-0.039 χ^2/NDF : 489.5/4

In: 2.194+/-0.046 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.561+/-0.039 χ^2/NDF : 489.5/4

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 14.329+/-0.189 χ^2 /NDF: 0.0/0

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

Right Out: 16.529+/-0.075 χ^2 /NDF: 532.3/3

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

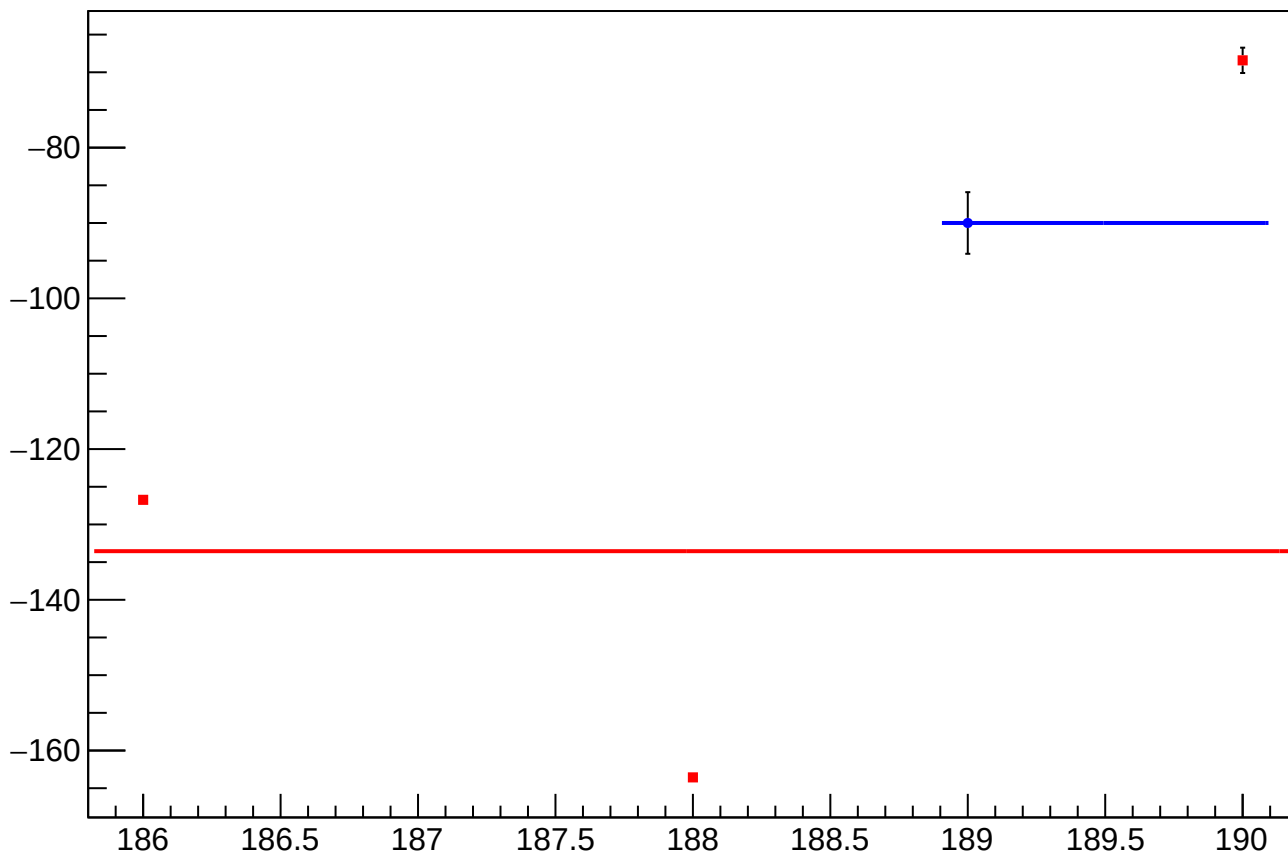
Right: 16.230+/-0.070 χ^2 /NDF: 648.8/4

In: 14.329+/-0.189 χ^2 /NDF: 0.0/0

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 16.230+/-0.070 χ^2 /NDF: 648.8/4

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -89.997 ± 4.088 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -133.546 ± 0.207 $\chi^2/\text{NDF}: 6737.1/2$

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

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

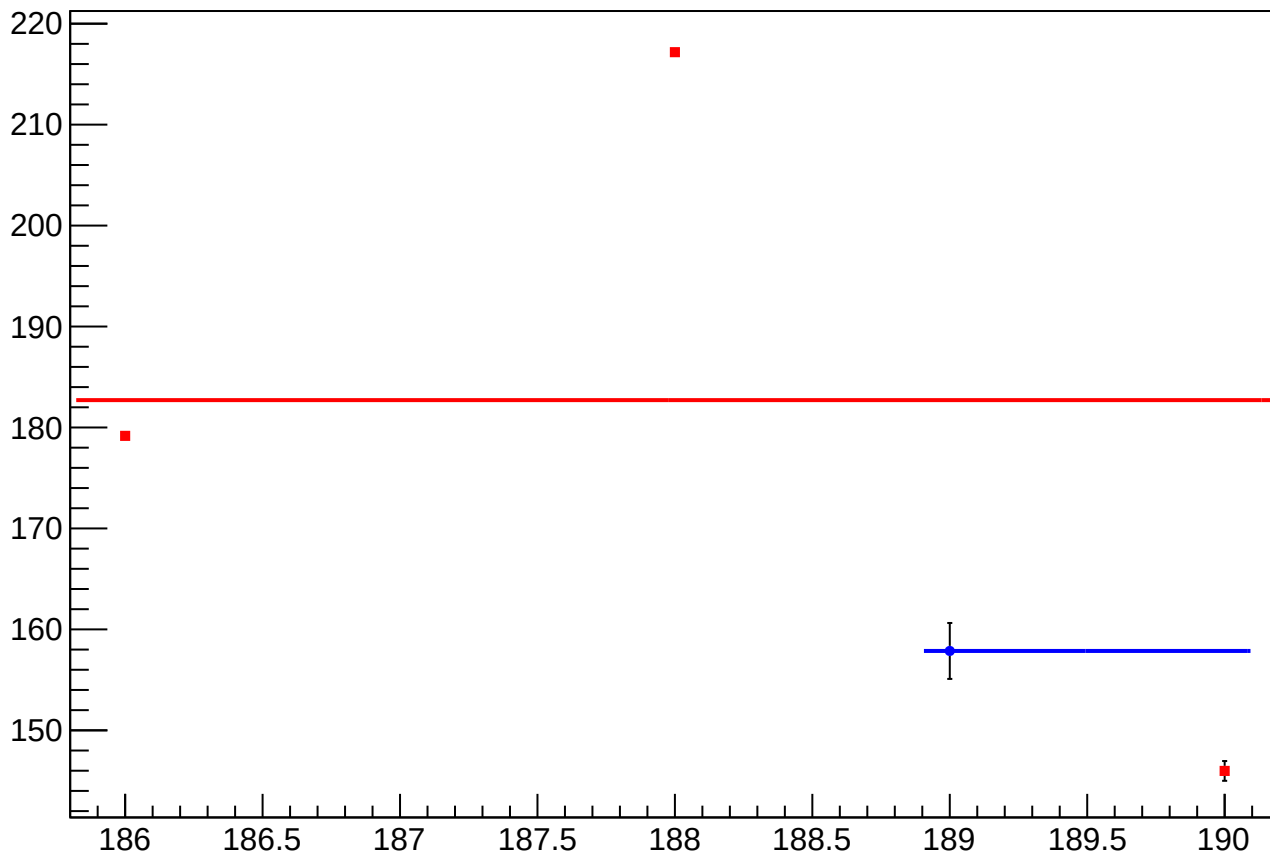
Right: -133.435 ± 0.207 $\chi^2/\text{NDF}: 6850.3/3$

In: -89.997 ± 4.088 $\chi^2/\text{NDF}: 0.0/0$

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

All: -133.435 ± 0.207 $\chi^2/\text{NDF}: 6850.3/3$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 157.864 $\pm$ 2.771 χ^2 /NDF: 0.0/0

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

Right Out: 182.710 $\pm$ 0.151 χ^2 /NDF: 7839.5/2

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

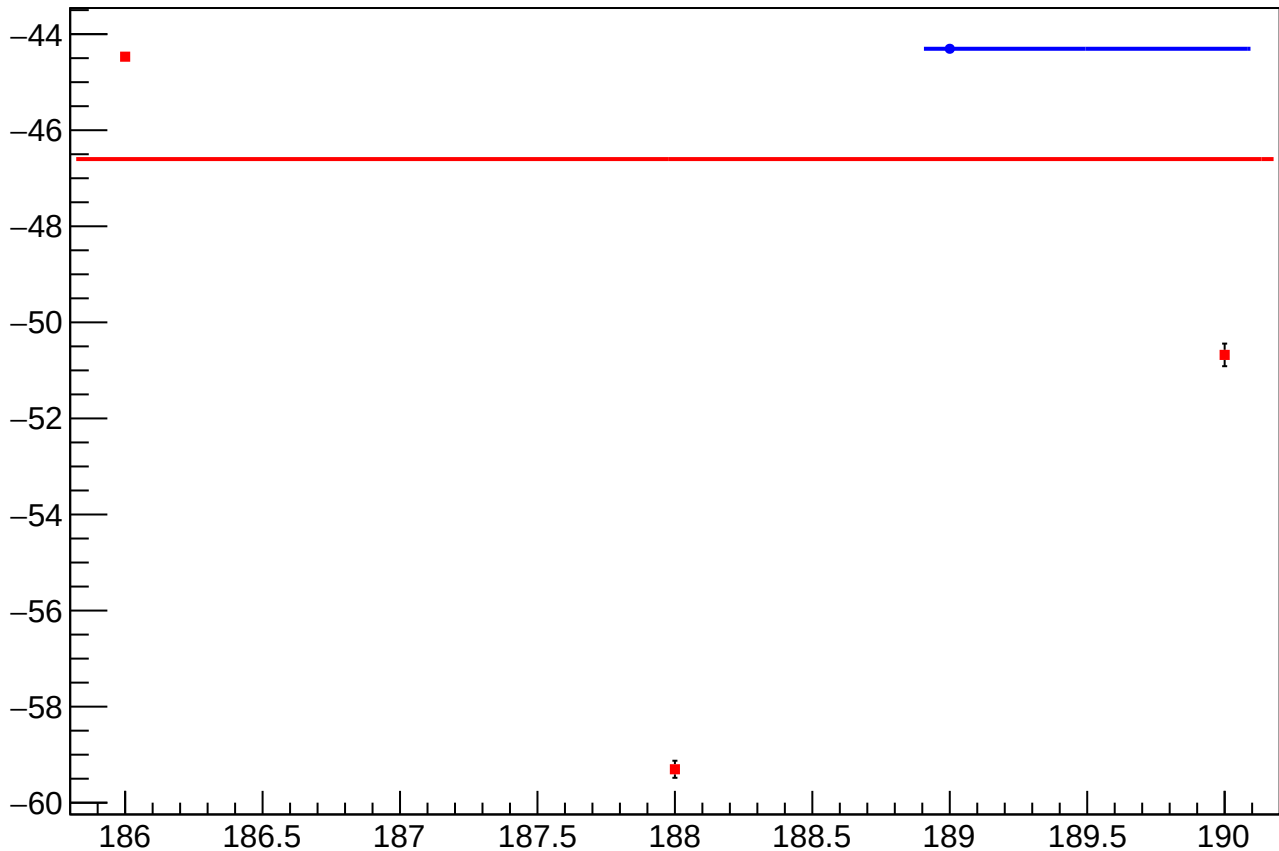
Right: 182.637 $\pm$ 0.150 χ^2 /NDF: 7919.7/3

In: 157.864 $\pm$ 2.771 χ^2 /NDF: 0.0/0

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

All: 182.637 $\pm$ 0.150 χ^2 /NDF: 7919.7/3

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -44.305 ± 0.085 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -46.601 ± 0.061 $\chi^2/\text{NDF}: 6425.9/2$

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

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

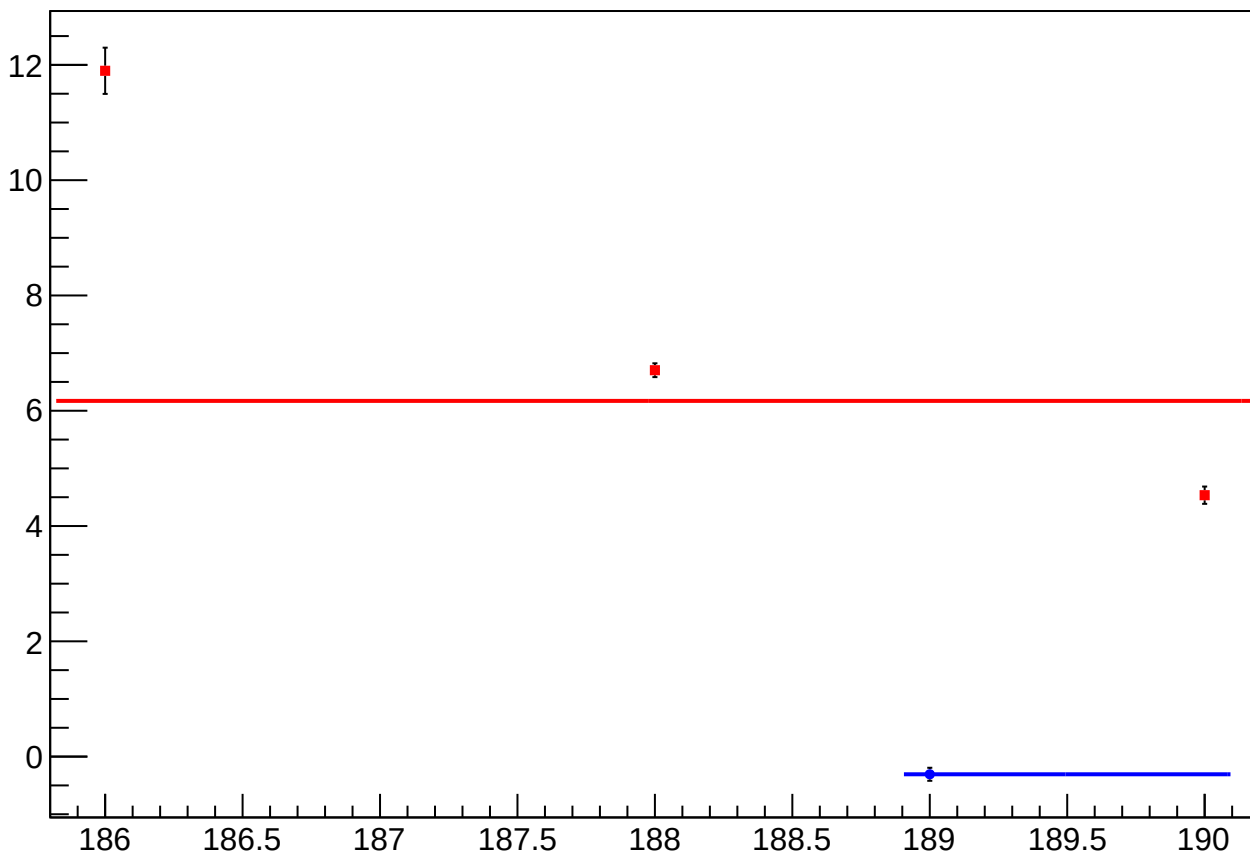
Right: -45.833 ± 0.049 $\chi^2/\text{NDF}: 6907.5/3$

In: -44.305 ± 0.085 $\chi^2/\text{NDF}: 0.0/0$

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

All: -45.833 ± 0.049 $\chi^2/\text{NDF}: 6907.5/3$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -0.307 ± 0.113 χ^2/NDF : 0.0/0

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

Right Out: 6.171 ± 0.091 χ^2/NDF : 342.7/2

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

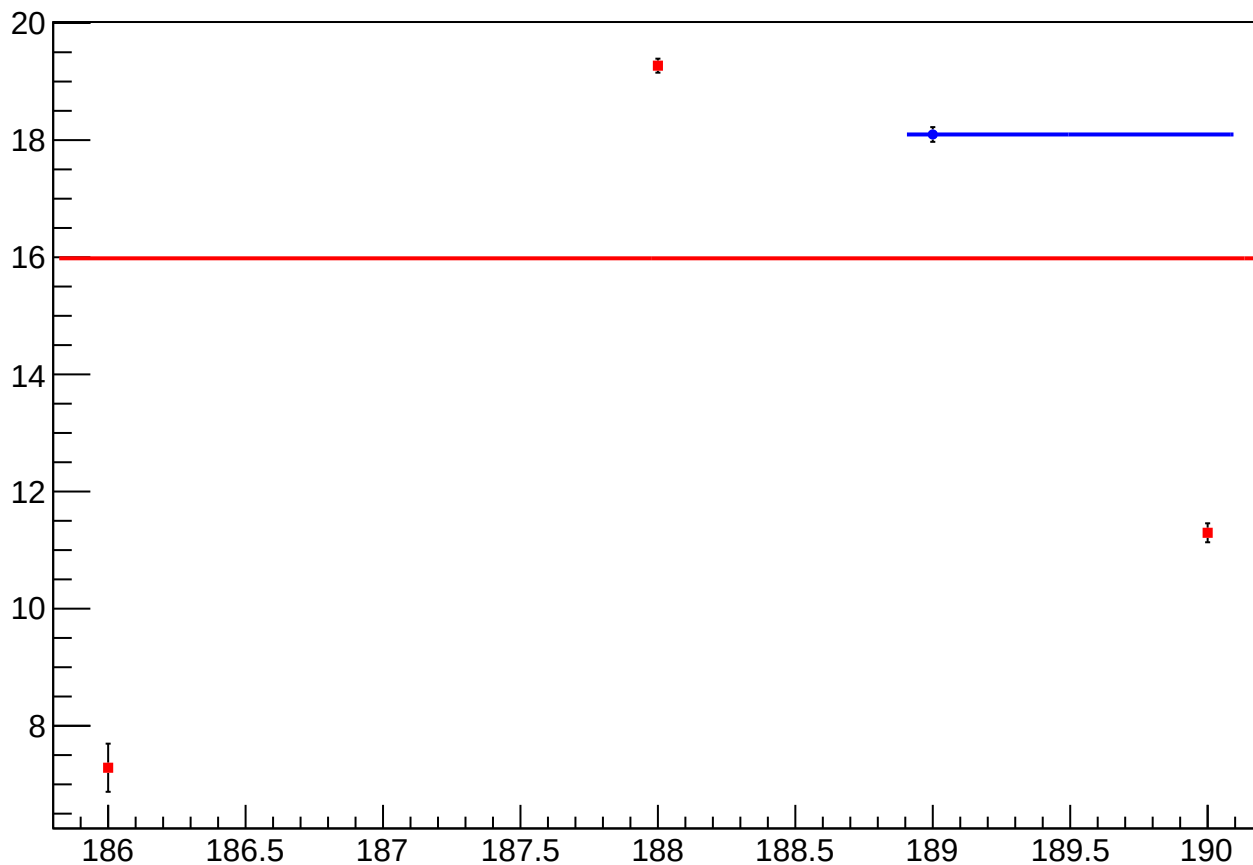
Right: 3.620 ± 0.071 χ^2/NDF : 2333.3/3

In: -0.307 ± 0.113 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.620 ± 0.071 χ^2/NDF : 2333.3/3

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 18.096 $\pm$ 0.126 χ^2 /NDF: 0.0/0

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

Right Out: 15.982 $\pm$ 0.094 χ^2 /NDF: 2042.6/2

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

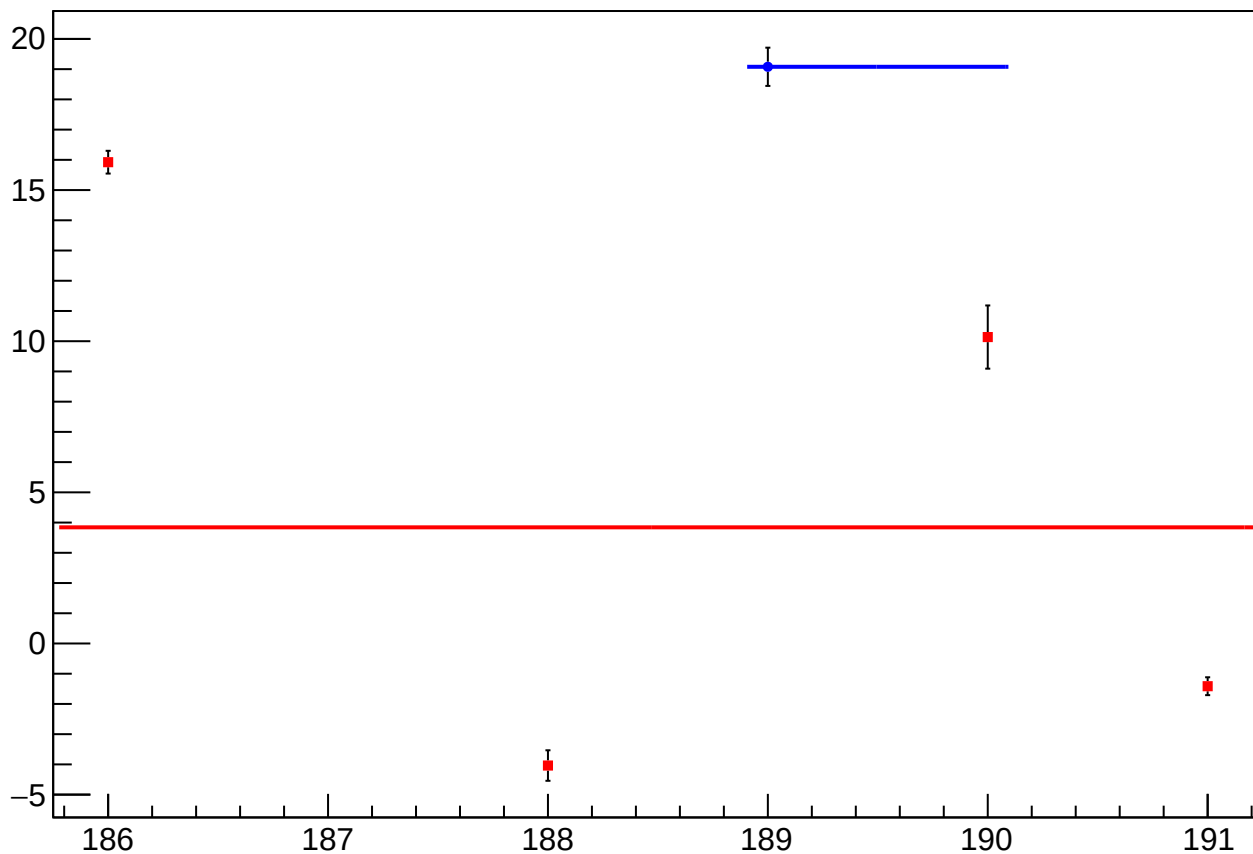
Right: 16.736 $\pm$ 0.075 χ^2 /NDF: 2224.4/3

In: 18.096 $\pm$ 0.126 χ^2 /NDF: 0.0/0

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

All: 16.736 $\pm$ 0.075 χ^2 /NDF: 2224.4/3

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 19.078+/-0.633 χ^2/NDF : 0.0/0

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

Right Out: 3.842+/-0.207 χ^2/NDF : 1626.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

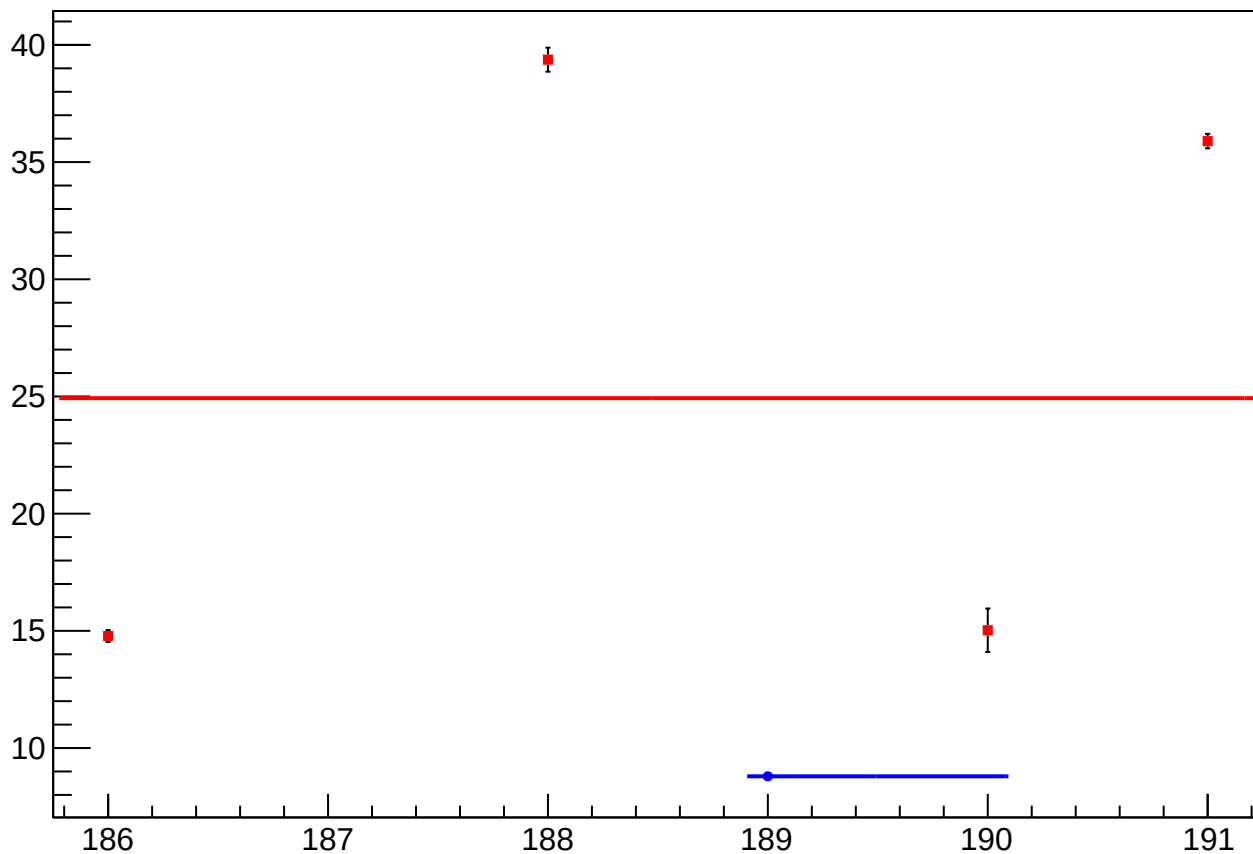
Right: 5.315+/-0.197 χ^2/NDF : 2150.5/4

In: 19.078+/-0.633 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.315+/-0.197 χ^2/NDF : 2150.5/4

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 8.793+/-0.191 χ^2/NDF : 0.0/0

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

Right Out: 24.927+/-0.179 χ^2/NDF : 3781.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

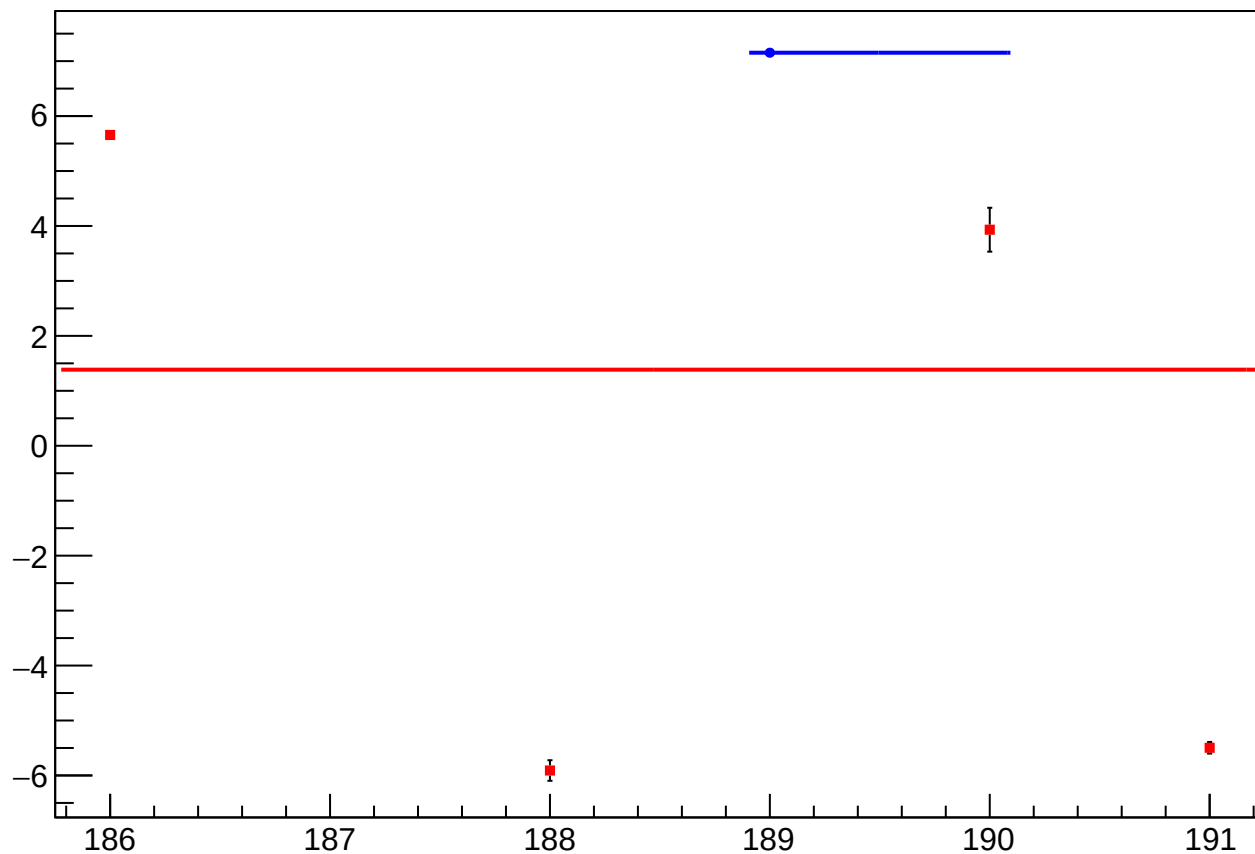
Right: 17.356+/-0.131 χ^2/NDF : 7580.7/4

In: 8.793+/-0.191 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.356+/-0.131 χ^2/NDF : 7580.7/4

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 7.153 $\pm$ 0.092 χ^2 /NDF: 0.0/0

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

Right Out: 1.385 $\pm$ 0.056 χ^2 /NDF: 9272.7/3

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

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

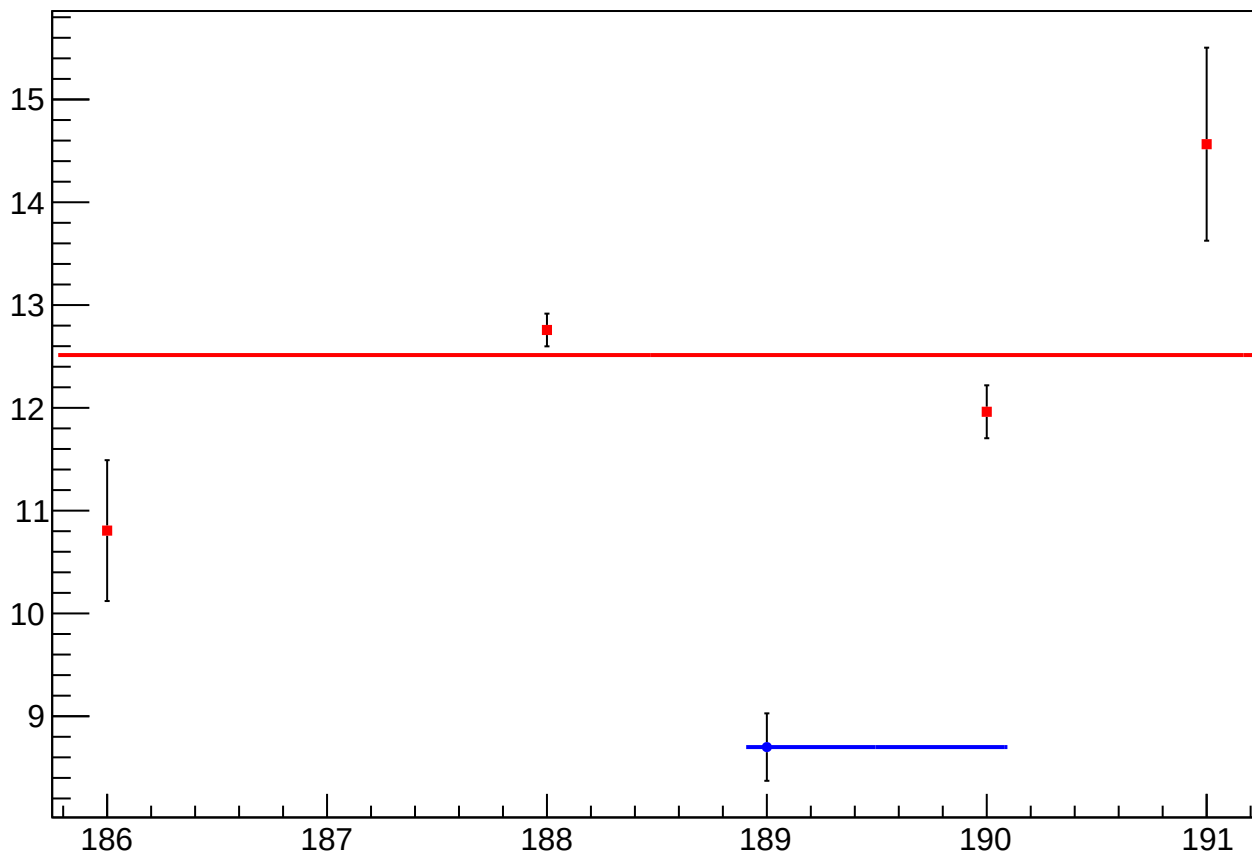
Right: 2.969 $\pm$ 0.048 χ^2 /NDF: 12144.7/4

In: 7.153 $\pm$ 0.092 χ^2 /NDF: 0.0/0

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

All: 2.969 $\pm$ 0.048 χ^2 /NDF: 12144.7/4

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 8.700 $\pm$ 0.328 χ^2 /NDF: 0.0/0

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

Right Out: 12.514 $\pm$ 0.131 χ^2 /NDF: 17.9/3

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

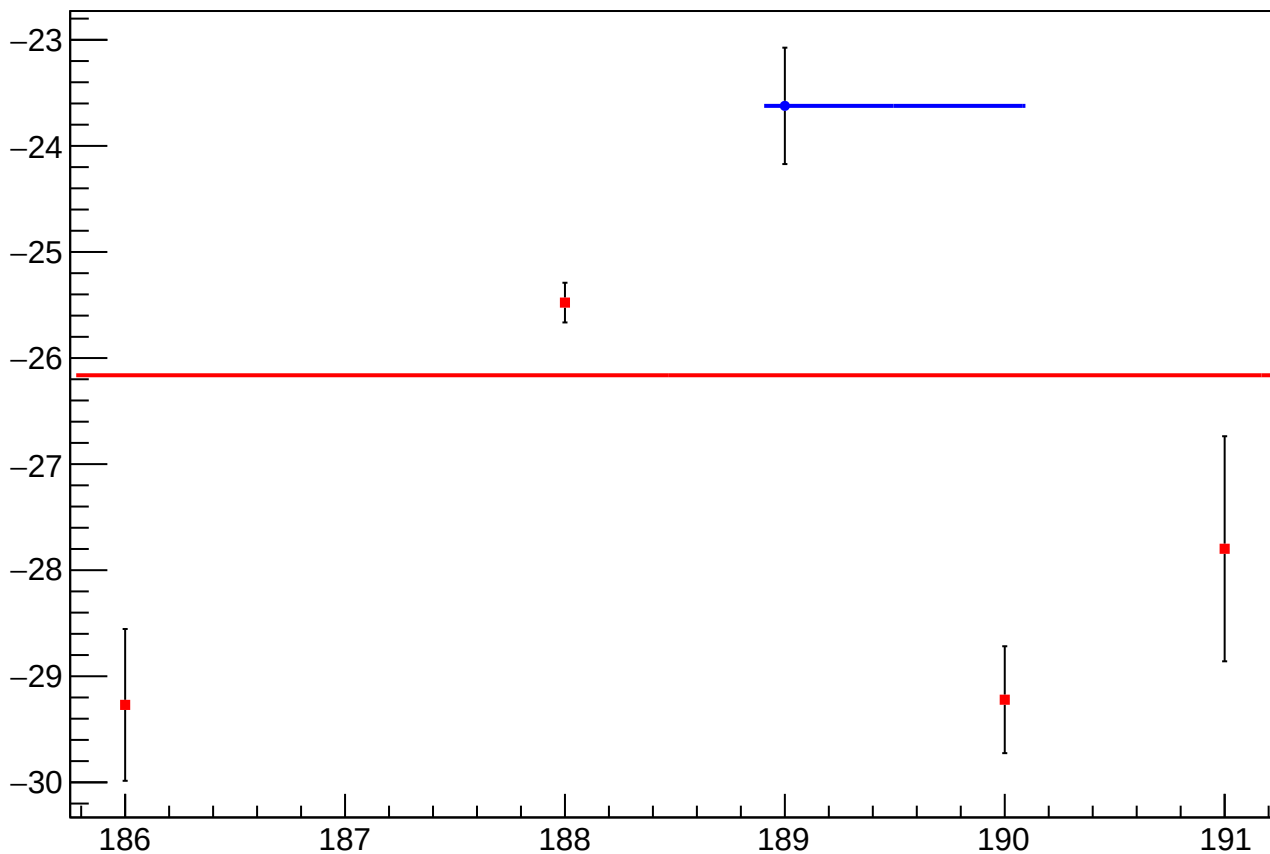
Right: 11.986 $\pm$ 0.122 χ^2 /NDF: 134.4/4

In: 8.700 $\pm$ 0.328 χ^2 /NDF: 0.0/0

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

All: 11.986 $\pm$ 0.122 χ^2 /NDF: 134.4/4

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -23.623 $\pm$ 0.549 χ^2 /NDF: 0.0/0

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

Right Out: -26.162 $\pm$ 0.168 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

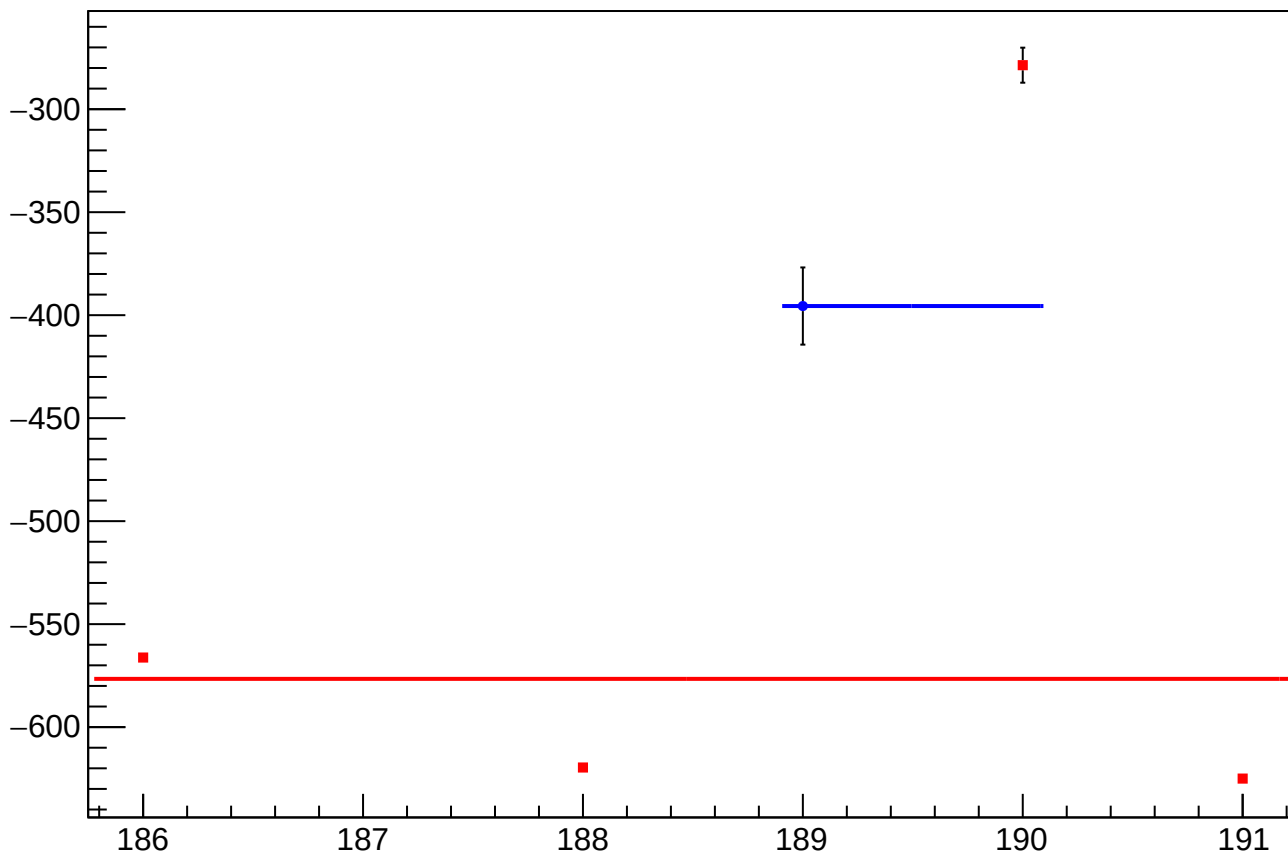
Right: -25.944 $\pm$ 0.161 χ^2 /NDF: 91.1/4

In: -23.623 $\pm$ 0.549 χ^2 /NDF: 0.0/0

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

All: -25.944 $\pm$ 0.161 χ^2 /NDF: 91.1/4

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -395.563+/-18.736 χ^2/NDF : 0.0/0

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

Right Out: -576.571+/-0.260 χ^2/NDF : 8216.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

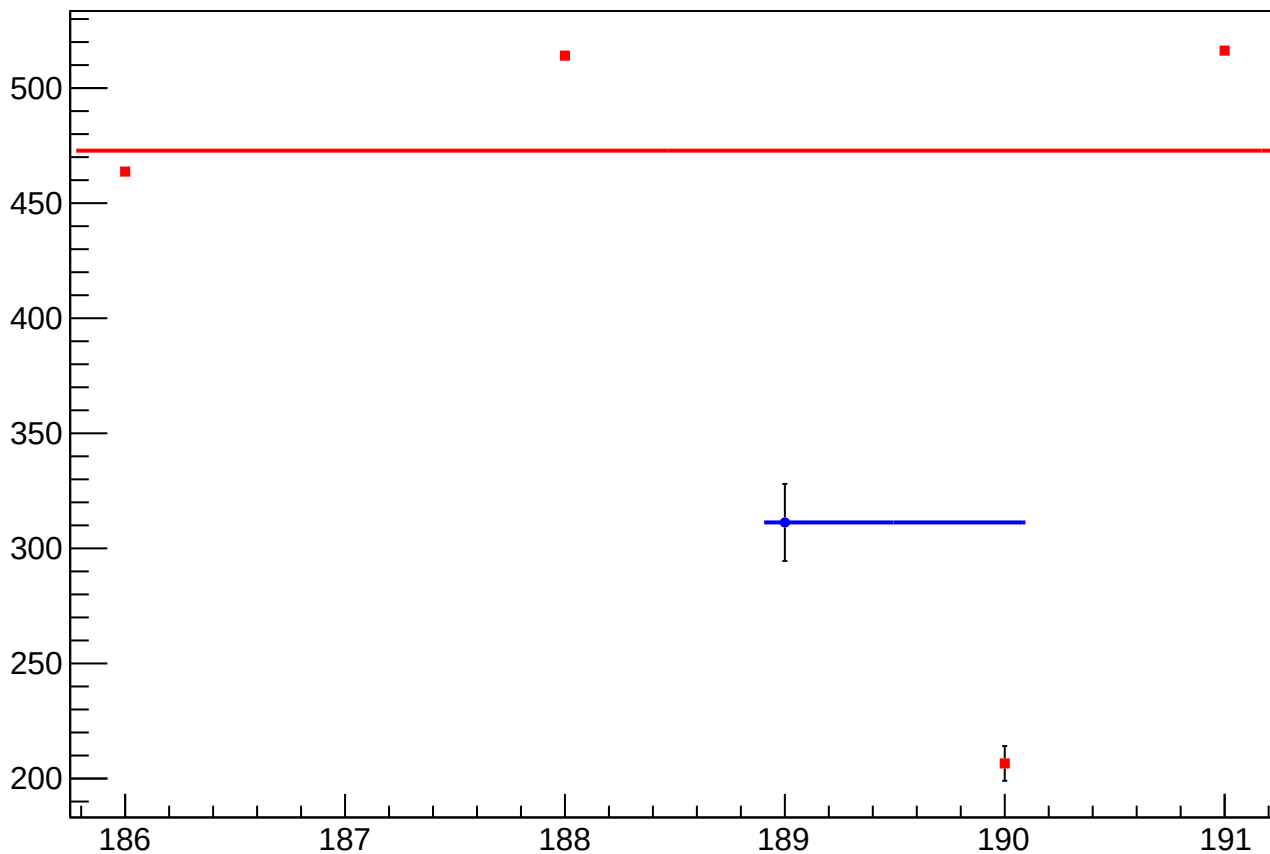
Right: -576.536+/-0.260 χ^2/NDF : 8310.1/4

In: -395.563+/-18.736 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -576.536+/-0.260 χ^2/NDF : 8310.1/4

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 311.274+/-16.722 χ^2/NDF : 0.0/0

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

Right Out: 472.817+/-0.246 χ^2/NDF : 7655.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

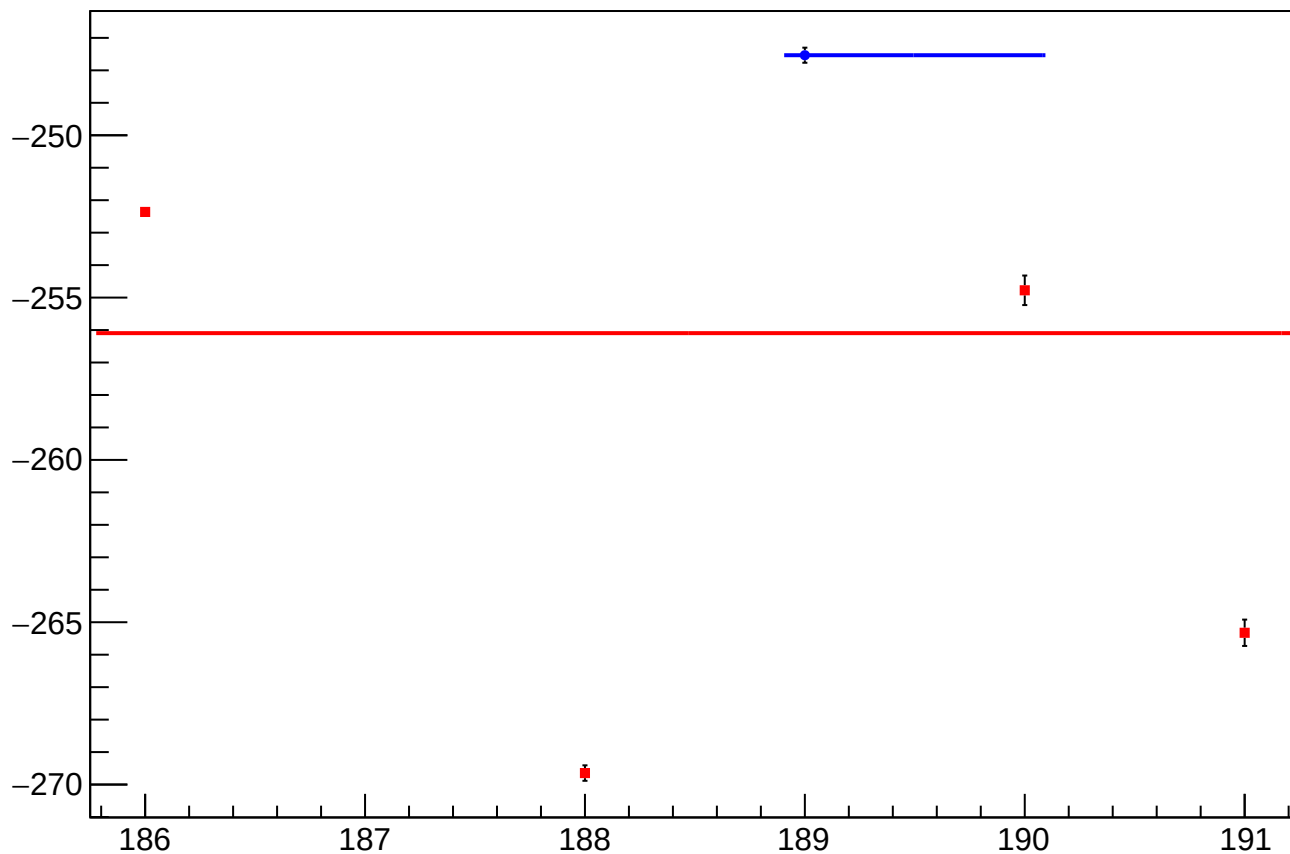
Right: 472.782+/-0.246 χ^2/NDF : 7748.5/4

In: 311.274+/-16.722 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 472.782+/-0.246 χ^2/NDF : 7748.5/4

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -247.534+/-0.232 χ^2/NDF : 0.0/0

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

Right Out: -256.095+/-0.097 χ^2/NDF : 4840.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

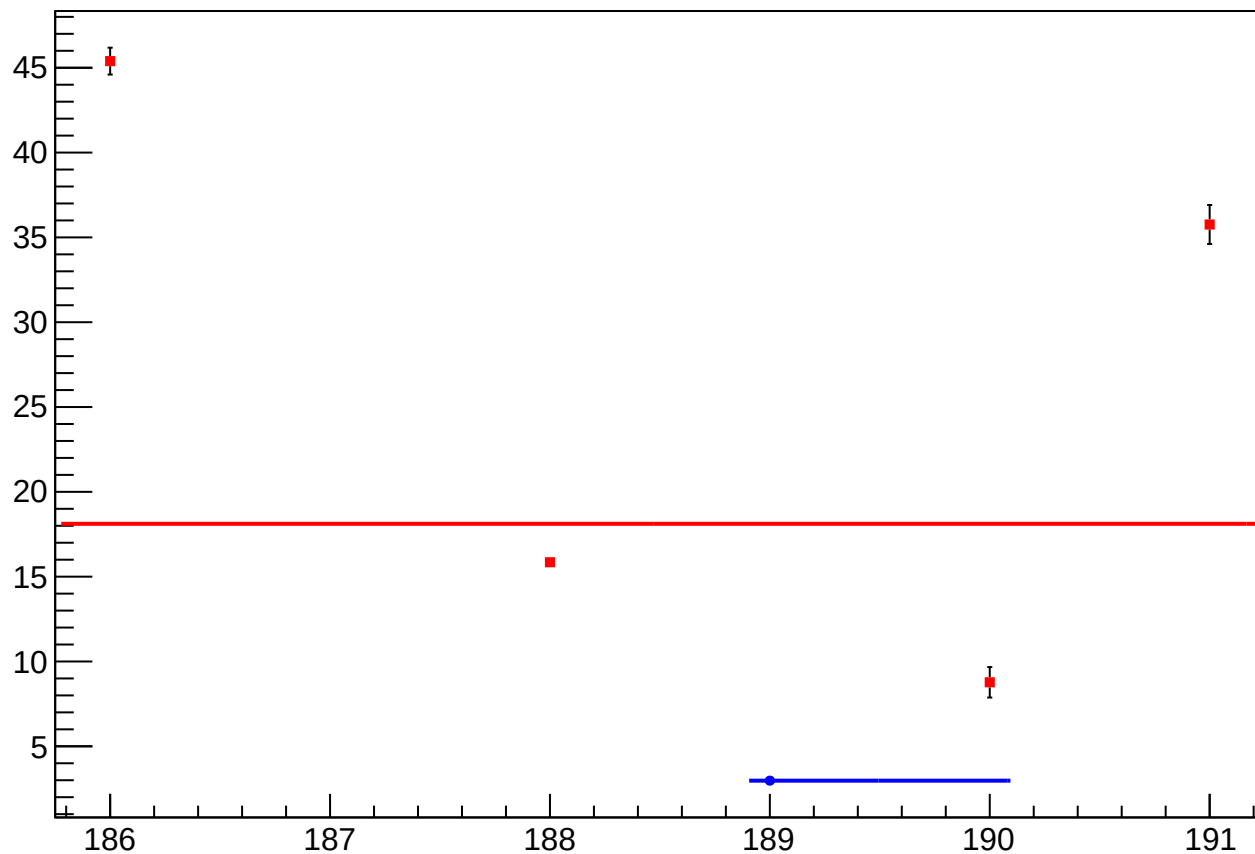
Right: -254.820+/-0.090 χ^2/NDF : 5995.4/4

In: -247.534+/-0.232 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.820+/-0.090 χ^2/NDF : 5995.4/4

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.975+/-0.008 χ^2/NDF : 0.0/0

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

Right Out: 18.116+/-0.206 χ^2/NDF : 1630.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

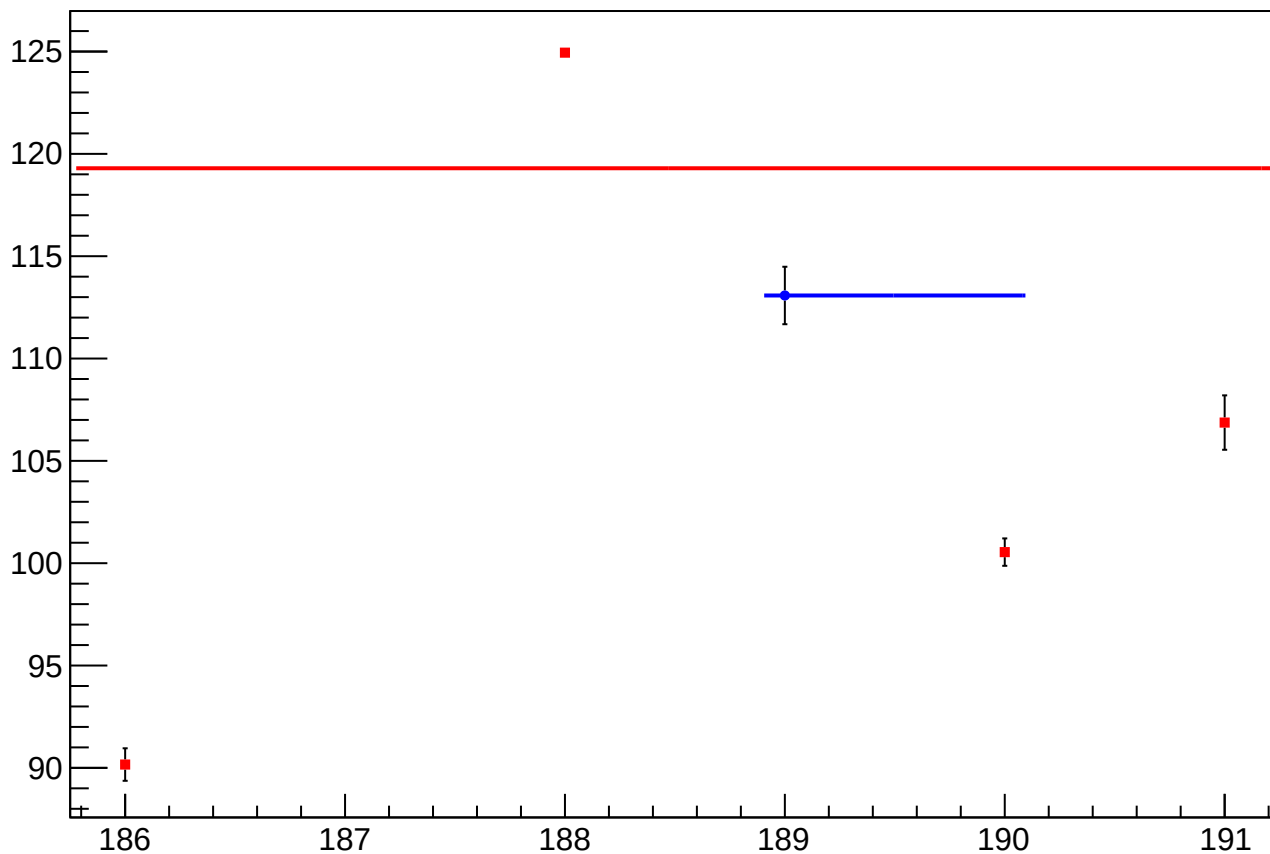
Right: 2.999+/-0.008 χ^2/NDF : 7017.2/4

In: 2.975+/-0.008 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.999+/-0.008 χ^2/NDF : 7017.2/4

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 113.081+/-1.404 χ^2/NDF : 0.0/0

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

Right Out: 119.297+/-0.217 χ^2/NDF : 2754.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

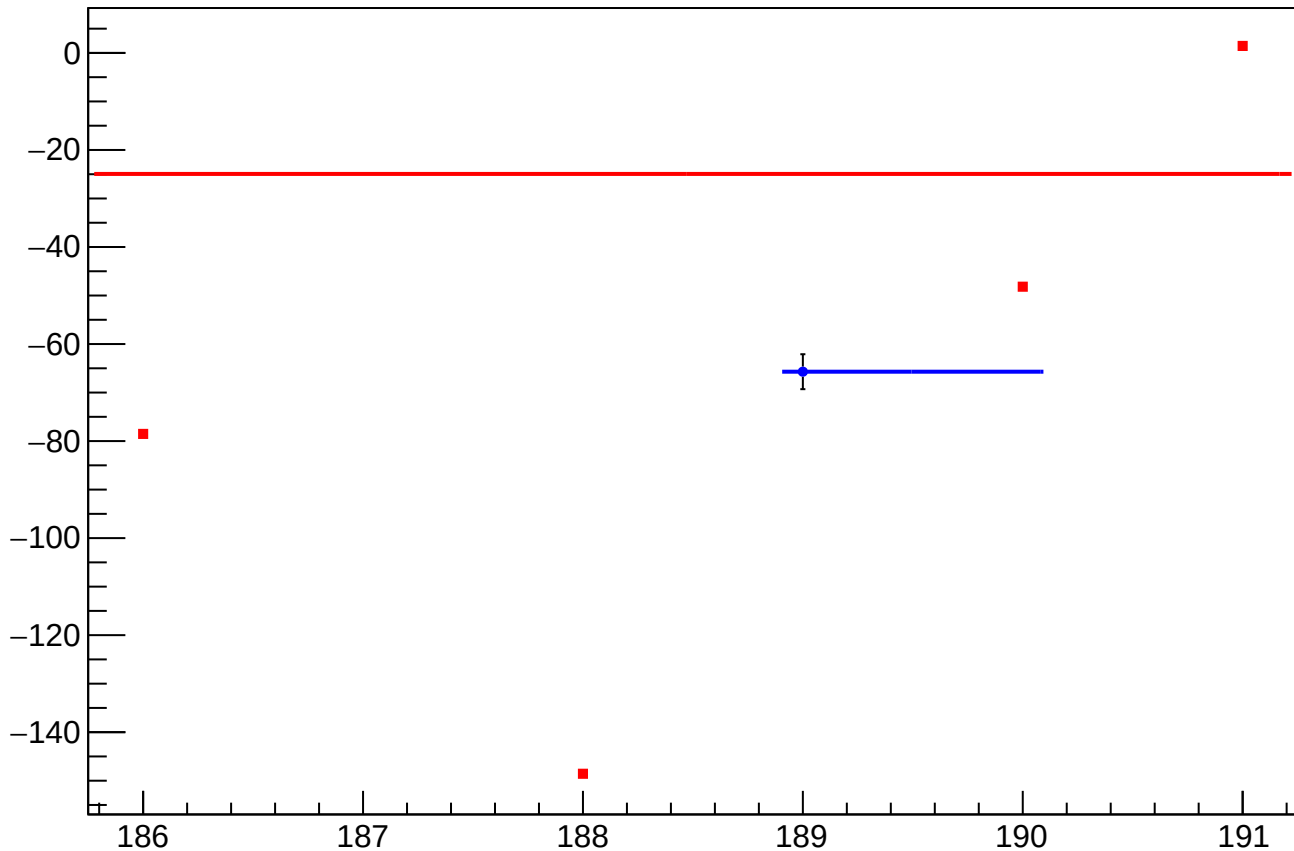
Right: 119.152+/-0.215 χ^2/NDF : 2774.1/4

In: 113.081+/-1.404 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.152+/-0.215 χ^2/NDF : 2774.1/4

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -65.700 $\pm$ 3.601 χ^2 /NDF: 0.0/0

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

Right Out: -24.940 $\pm$ 0.218 χ^2 /NDF: 42471.1/3

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

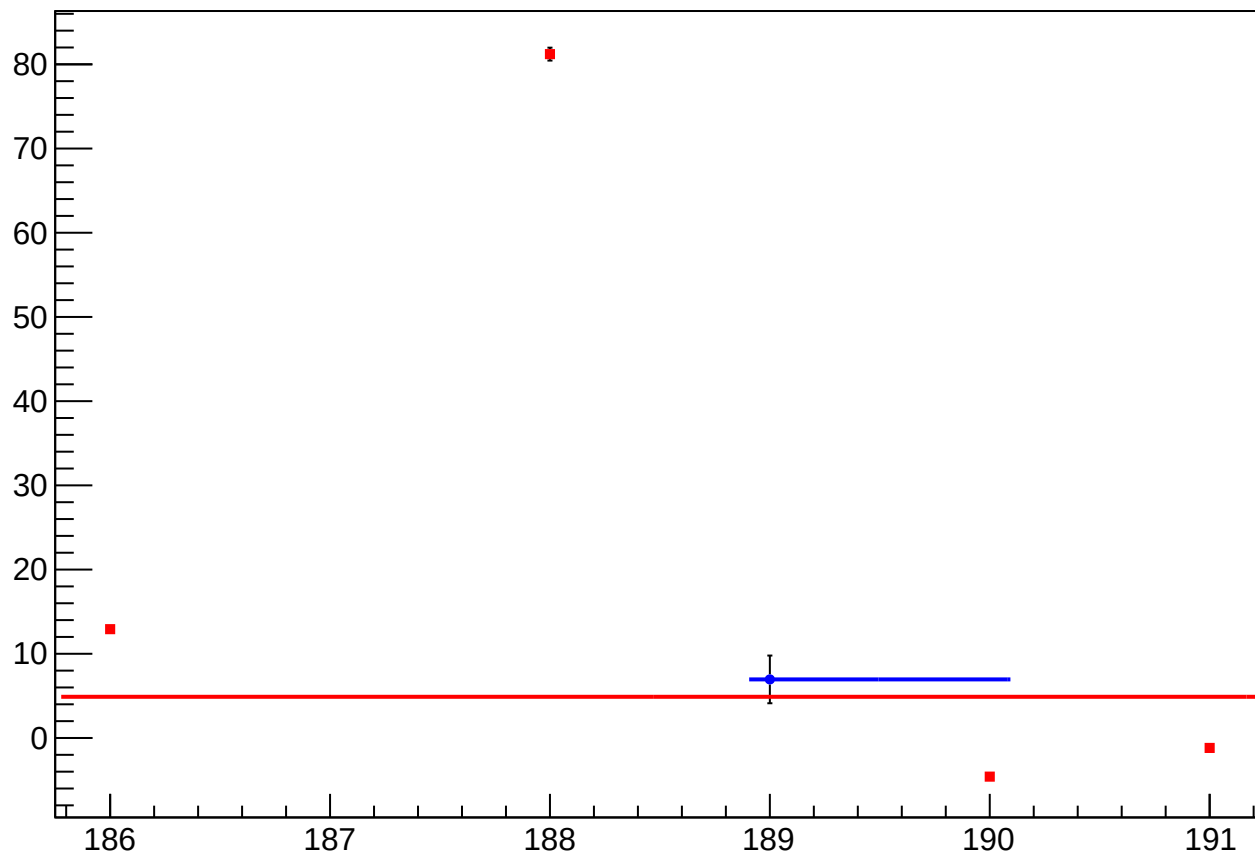
Right: -25.089 $\pm$ 0.218 χ^2 /NDF: 42598.7/4

In: -65.700 $\pm$ 3.601 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.089 $\pm$ 0.218 χ^2 /NDF: 42598.7/4

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 6.957+/-2.832 χ^2/NDF : 0.0/0

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

Right Out: 4.892+/-0.180 χ^2/NDF : 11333.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

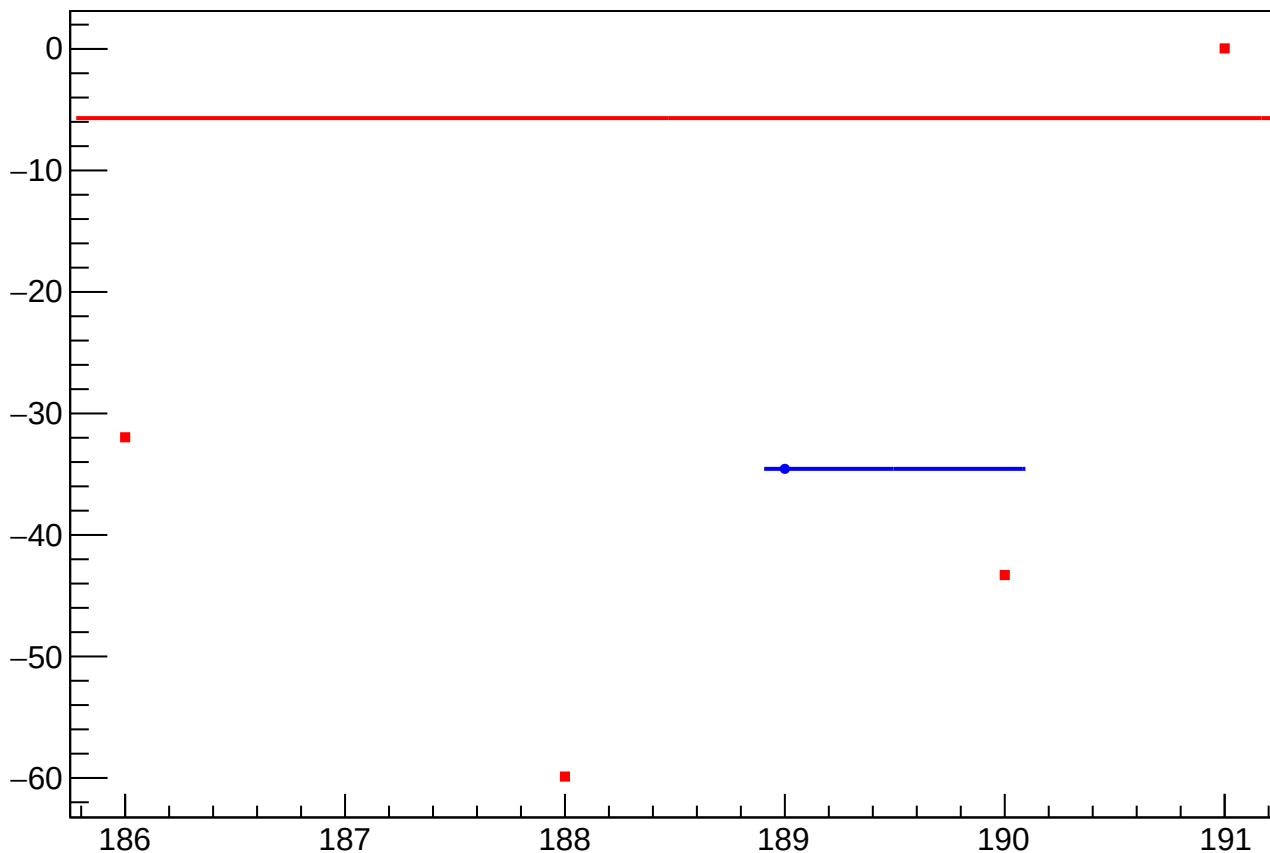
Right: 4.900+/-0.180 χ^2/NDF : 11333.6/4

In: 6.957+/-2.832 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.900+/-0.180 χ^2/NDF : 11333.6/4

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -34.559 $\pm$ 0.379 χ^2 /NDF: 0.0/0

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

Right Out: -5.691 $\pm$ 0.055 χ^2 /NDF: 66636.9/3

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

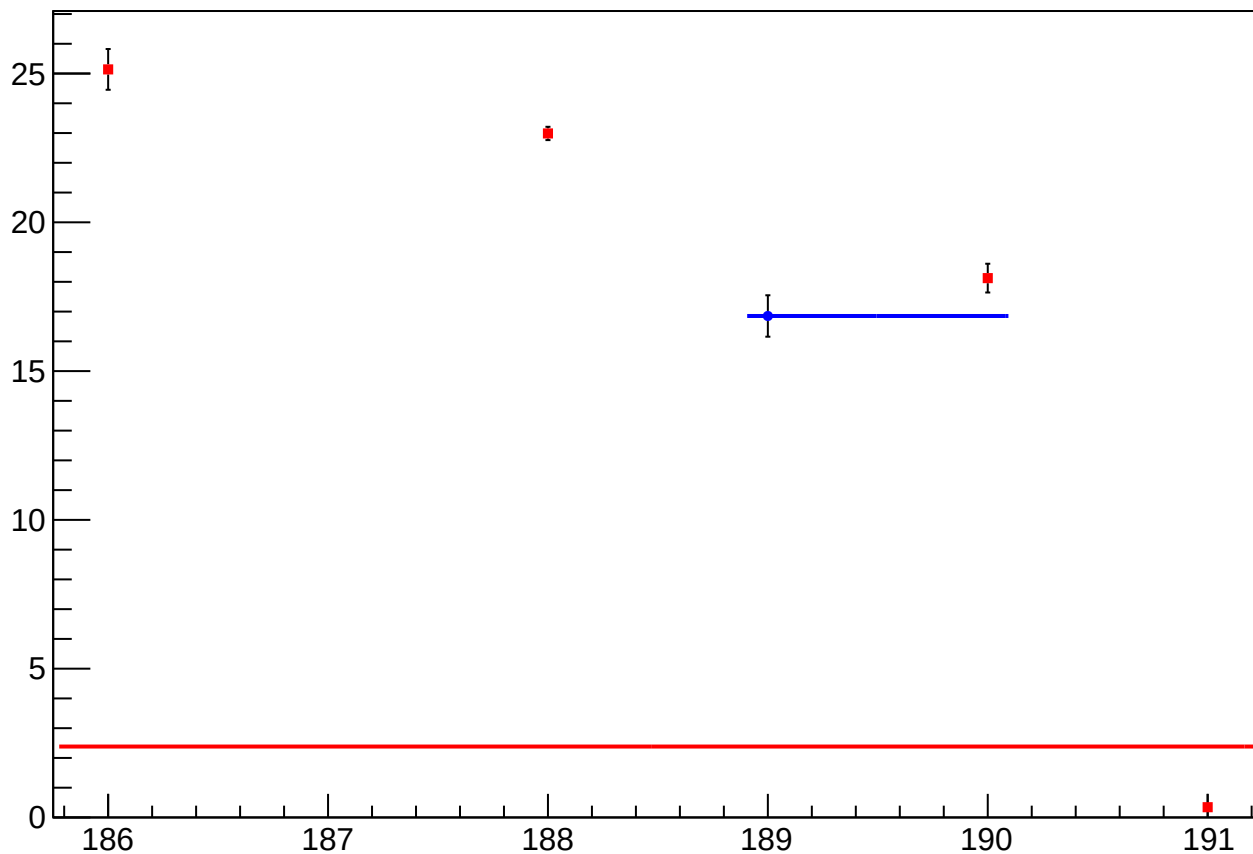
Right: -6.289 $\pm$ 0.055 χ^2 /NDF: 72315.7/4

In: -34.559 $\pm$ 0.379 χ^2 /NDF: 0.0/0

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

All: -6.289 $\pm$ 0.055 χ^2 /NDF: 72315.7/4

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 16.852 $\pm$ 0.696 χ^2 /NDF: 0.0/0

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

Right Out: 2.383 $\pm$ 0.059 χ^2 /NDF: 11741.9/3

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

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

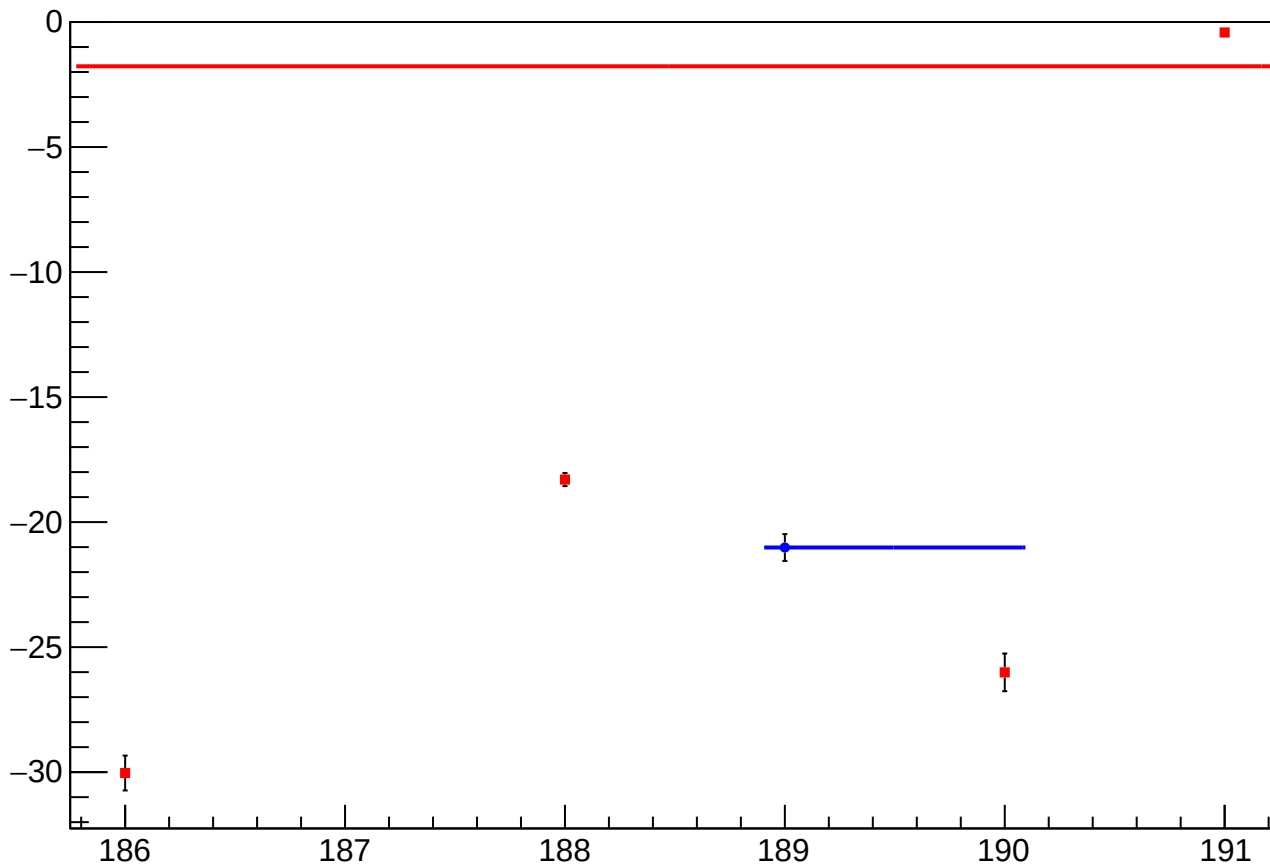
Right: 2.487 $\pm$ 0.059 χ^2 /NDF: 12170.6/4

In: 16.852 $\pm$ 0.696 χ^2 /NDF: 0.0/0

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

All: 2.487 $\pm$ 0.059 χ^2 /NDF: 12170.6/4

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -21.016 ± 0.536 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -1.771 ± 0.061 $\chi^2/\text{NDF}: 7106.6/3$

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

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

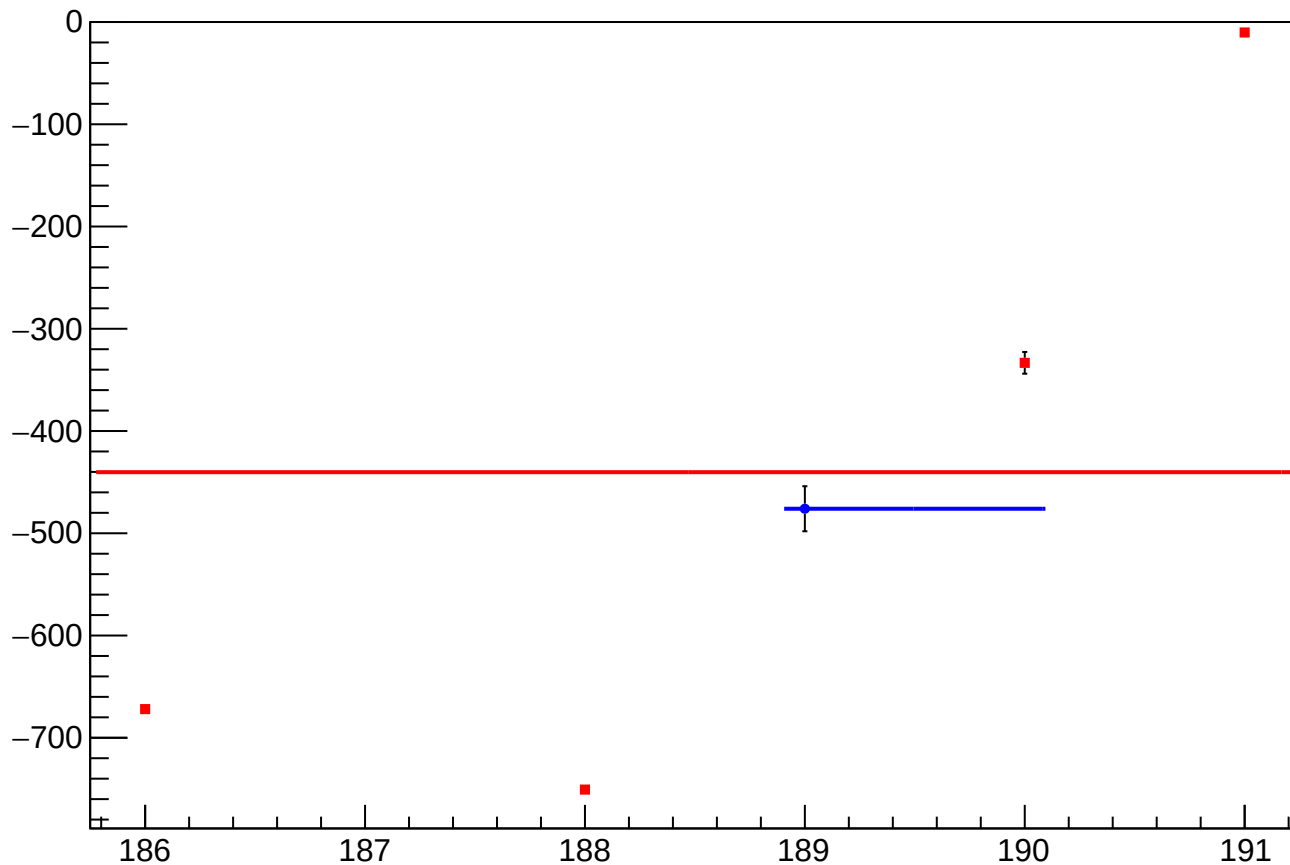
Right: -2.015 ± 0.060 $\chi^2/\text{NDF}: 8378.8/4$

In: -21.016 ± 0.536 $\chi^2/\text{NDF}: 0.0/0$

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

All: -2.015 ± 0.060 $\chi^2/\text{NDF}: 8378.8/4$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -476.020+/-22.031 χ^2/NDF : 0.0/0

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

Right Out: -440.245+/-0.406 χ^2/NDF : 673166.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

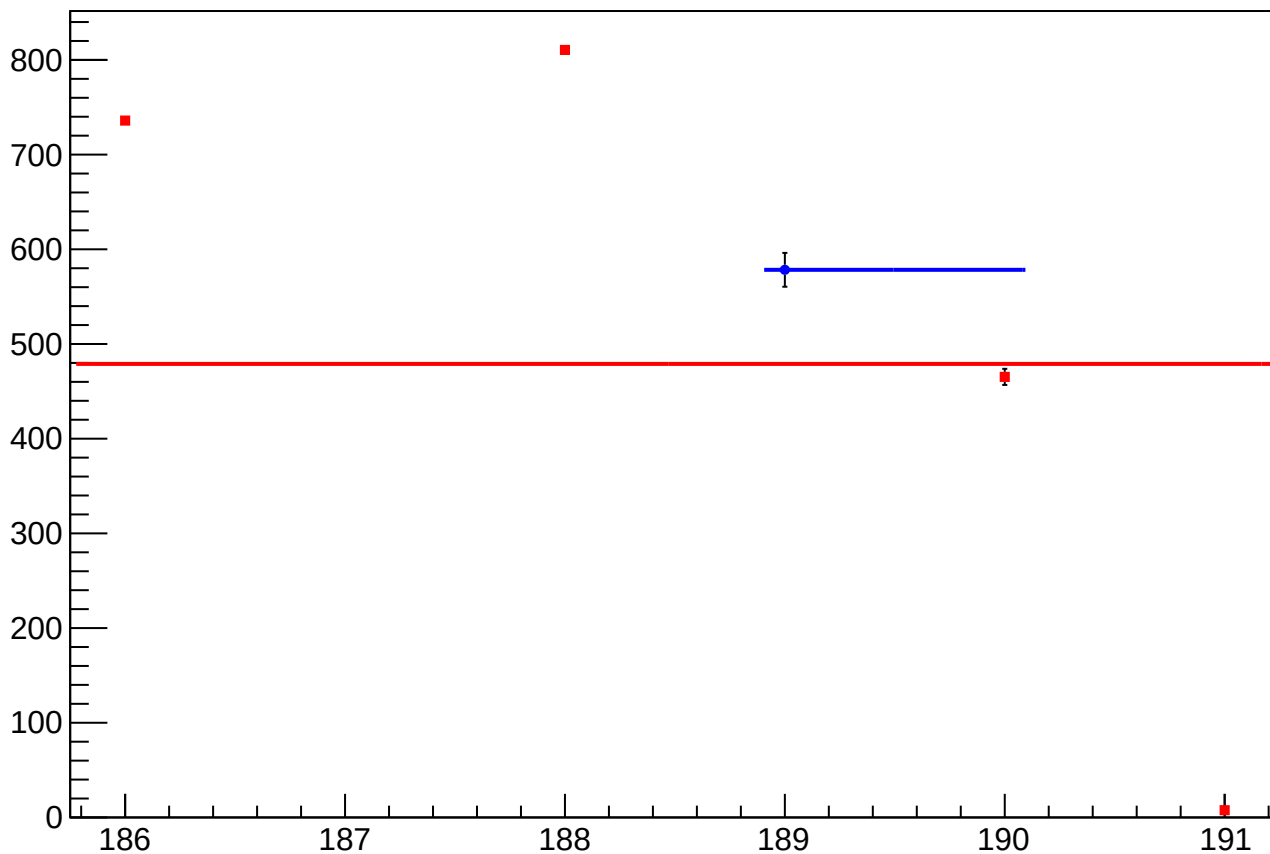
Right: -440.257+/-0.406 χ^2/NDF : 673169.2/4

In: -476.020+/-22.031 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -440.257+/-0.406 χ^2/NDF : 673169.2/4

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 578.331+/-17.865 χ^2/NDF : 0.0/0

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

Right Out: 478.972+/-0.360 χ^2/NDF : 1008094.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

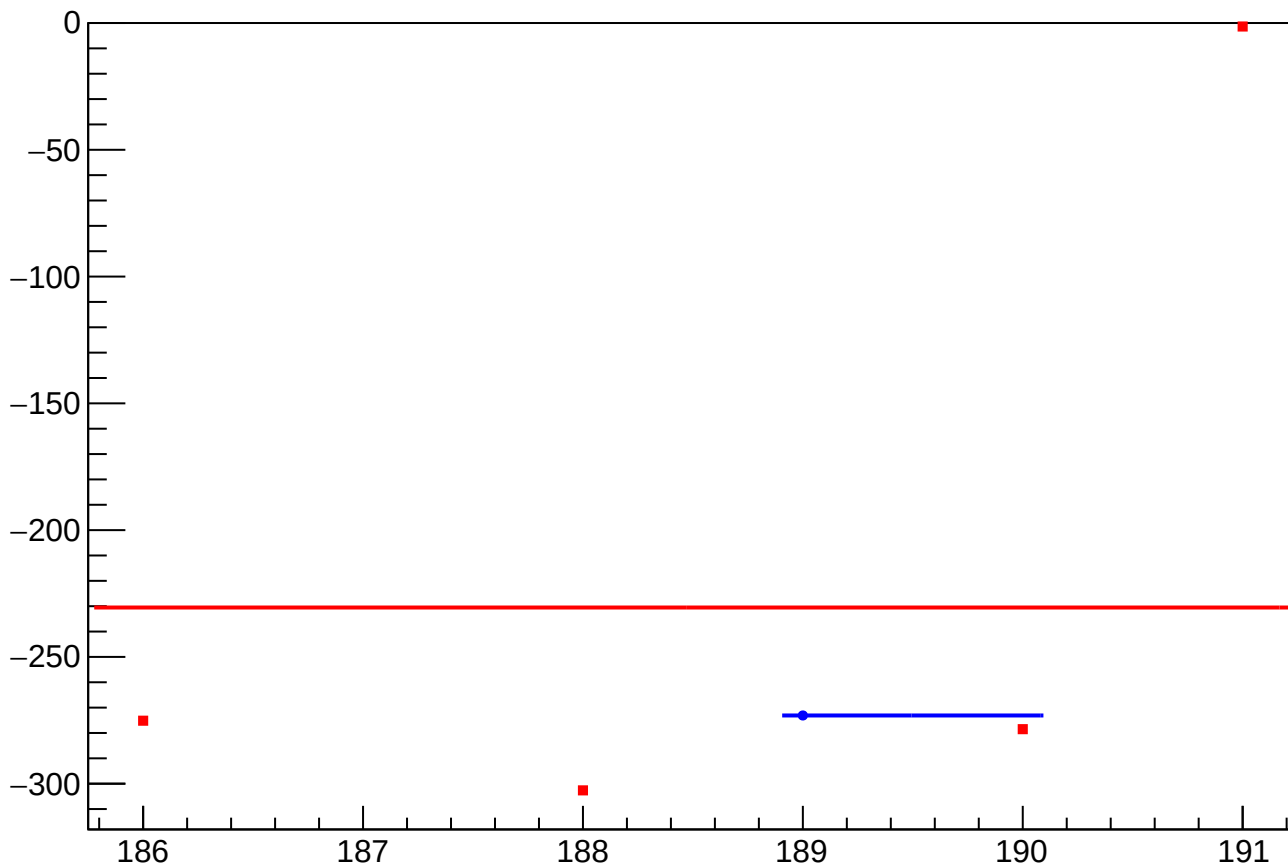
Right: 479.012+/-0.360 χ^2/NDF : 1008125.5/4

In: 578.331+/-17.865 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 479.012+/-0.360 χ^2/NDF : 1008125.5/4

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -273.097+/-0.237 χ^2/NDF : 0.0/0

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

Right Out: -230.519+/-0.102 χ^2/NDF : 1071880.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

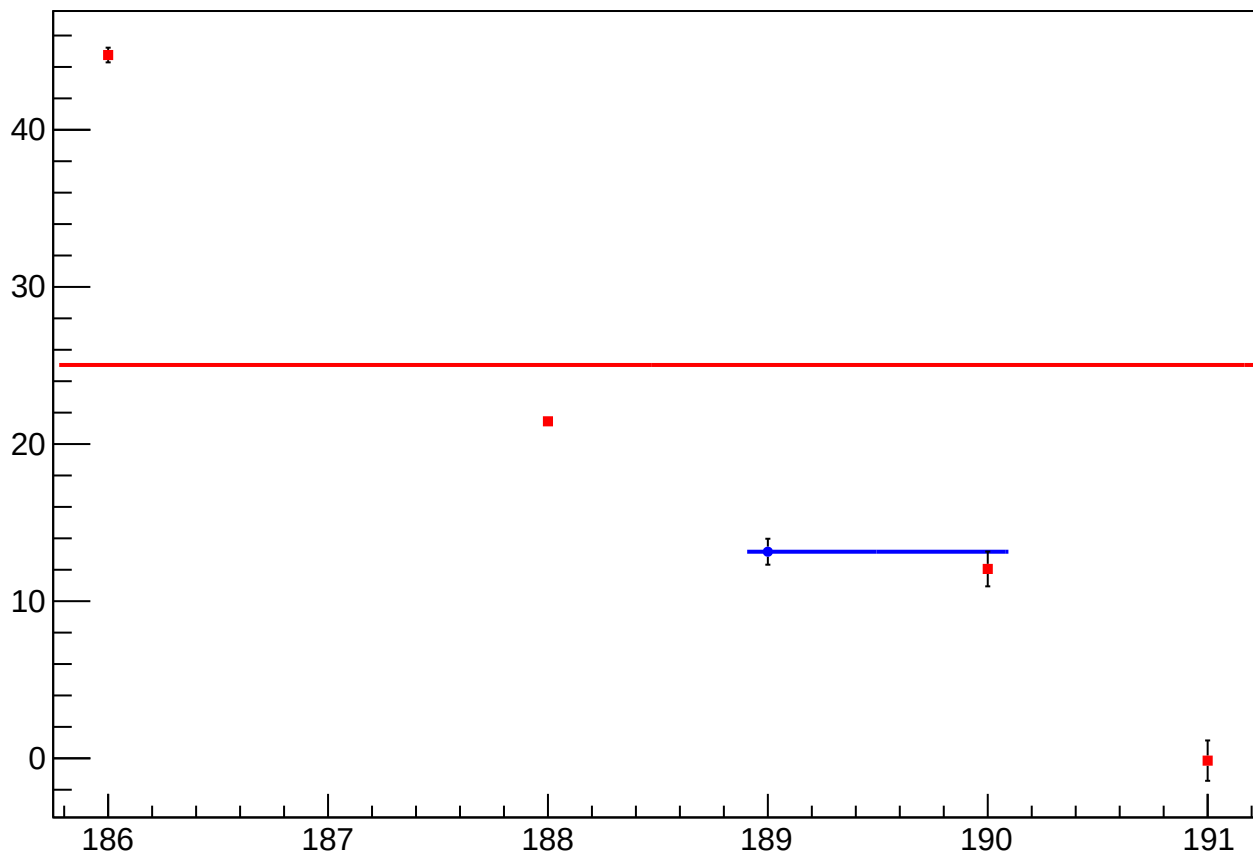
Right: -237.209+/-0.094 χ^2/NDF : 1099195.3/4

In: -273.097+/-0.237 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.209+/-0.094 χ^2/NDF : 1099195.3/4

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 13.148+/-0.826 χ^2/NDF : 0.0/0

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

Right Out: 25.033+/-0.205 χ^2/NDF : 2527.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

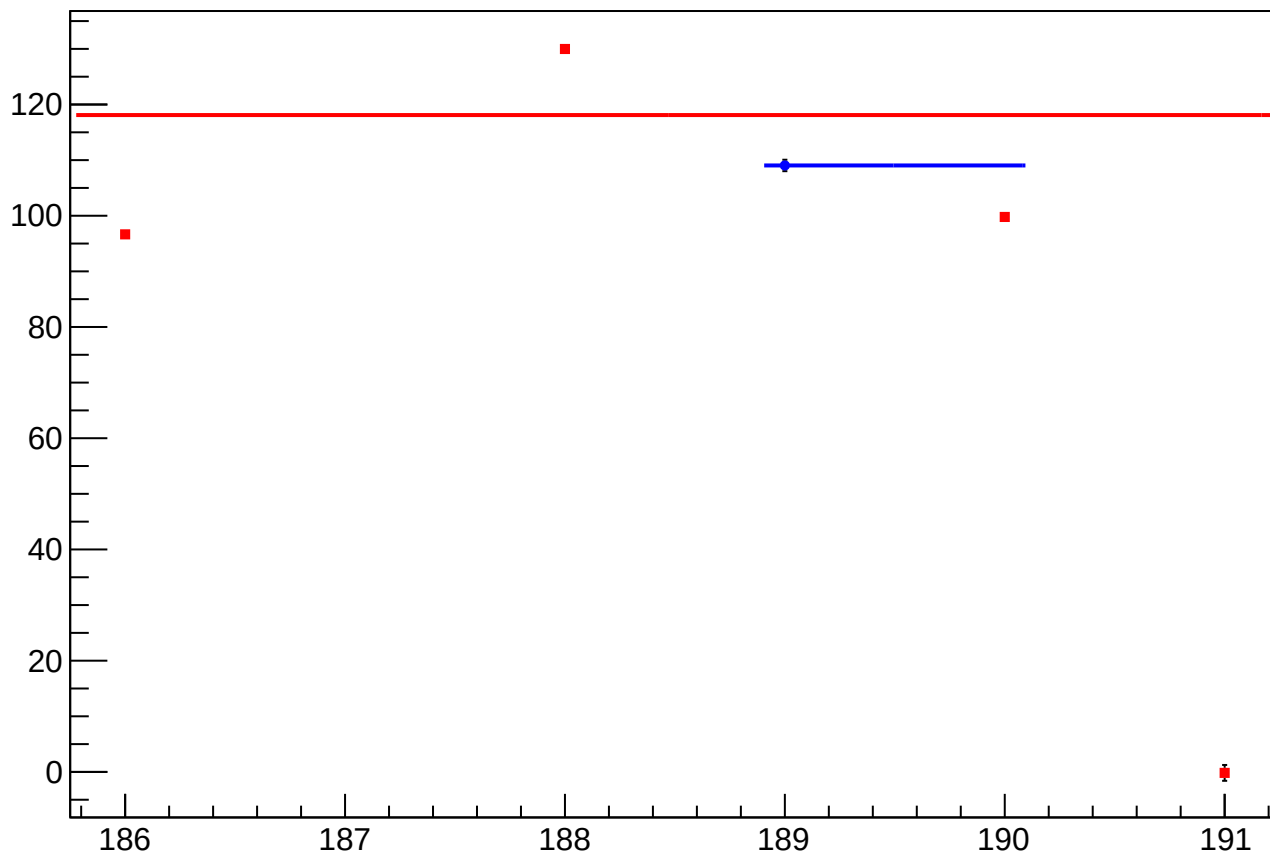
Right: 24.345+/-0.199 χ^2/NDF : 2722.8/4

In: 13.148+/-0.826 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.345+/-0.199 χ^2/NDF : 2722.8/4

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 109.042 $\pm$ 1.029 χ^2 /NDF: 0.0/0

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

Right Out: 118.103 $\pm$ 0.195 χ^2 /NDF: 12560.4/3

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

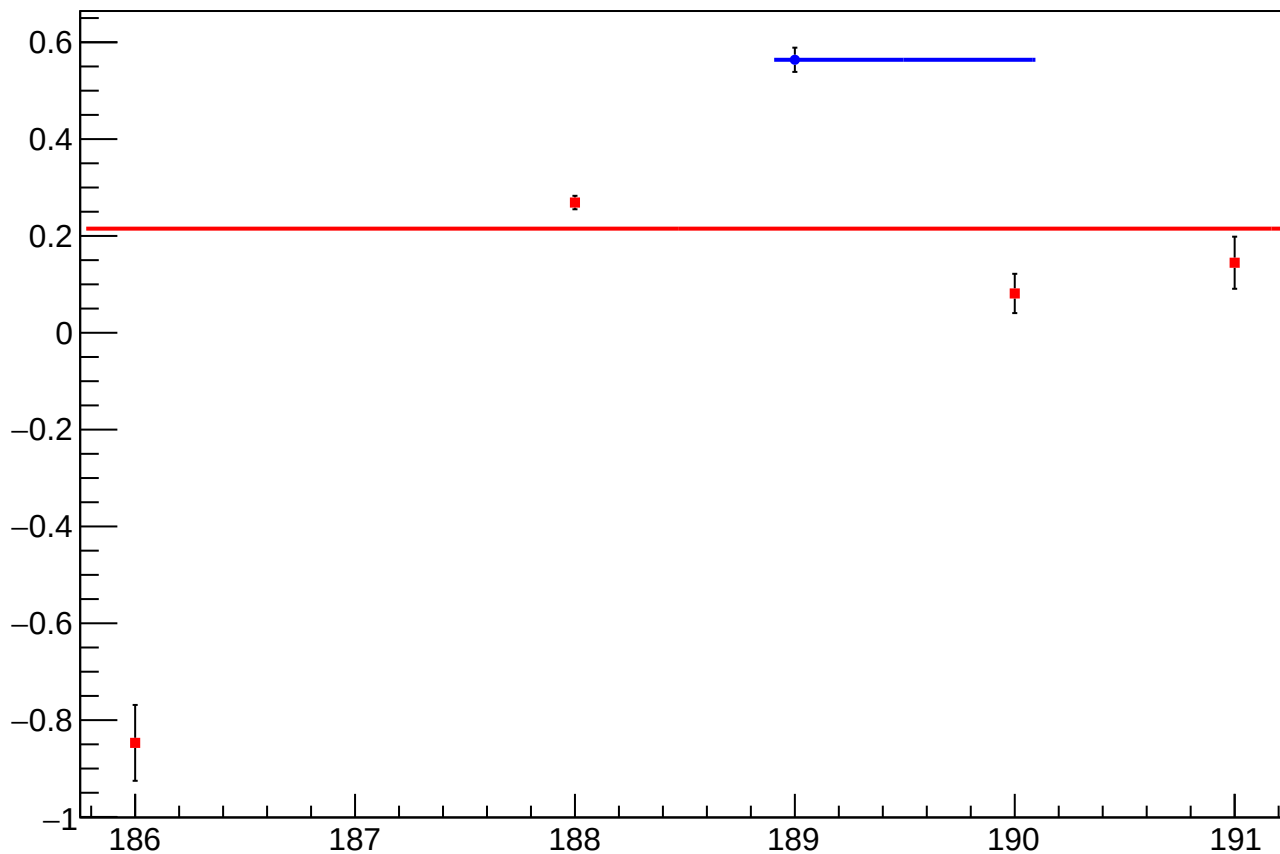
Right: 117.788 $\pm$ 0.192 χ^2 /NDF: 12635.2/4

In: 109.042 $\pm$ 1.029 χ^2 /NDF: 0.0/0

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

All: 117.788 $\pm$ 0.192 χ^2 /NDF: 12635.2/4

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.564 $\pm$ 0.025 χ^2 /NDF: 0.0/0

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

Right Out: 0.215 $\pm$ 0.013 χ^2 /NDF: 211.4/3

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

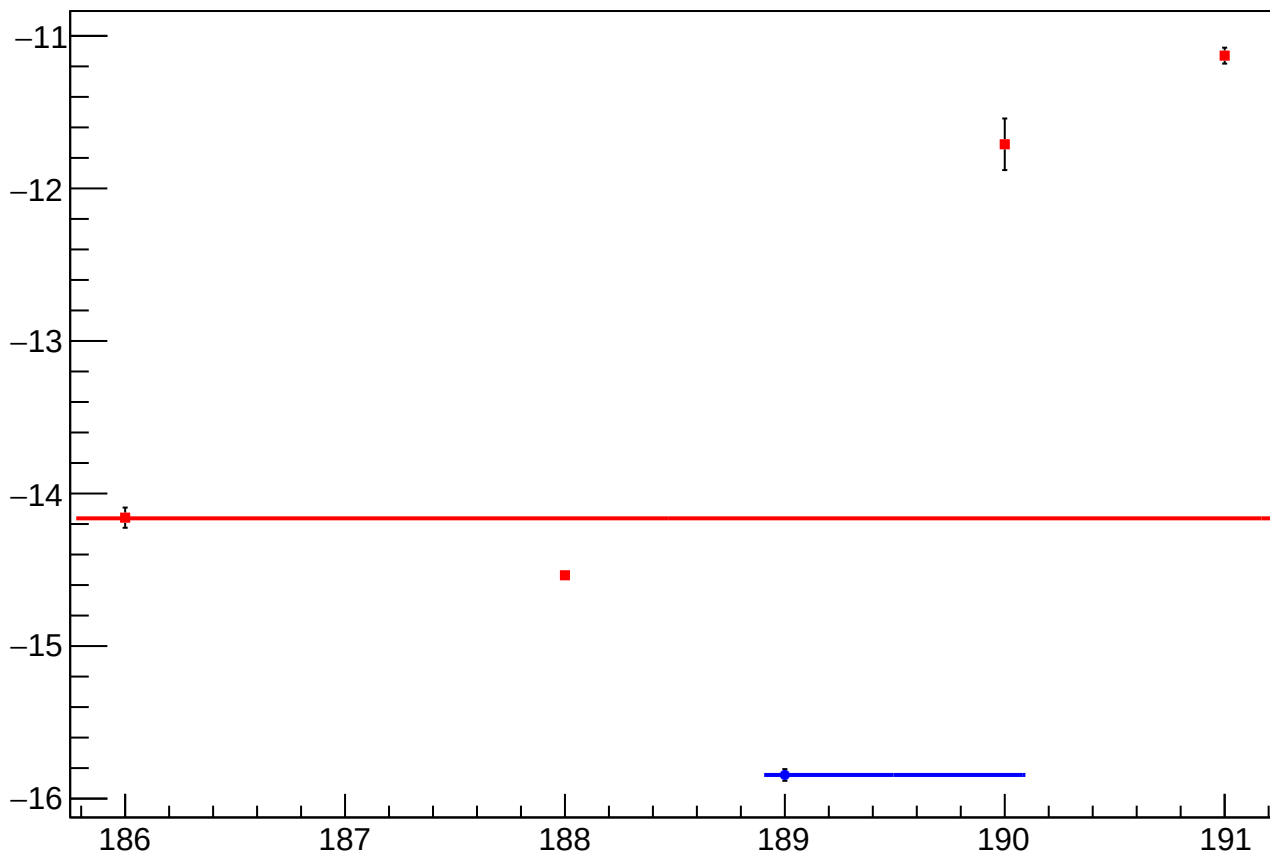
Right: 0.286 $\pm$ 0.011 χ^2 /NDF: 366.4/4

In: 0.564 $\pm$ 0.025 χ^2 /NDF: 0.0/0

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

All: 0.286 $\pm$ 0.011 χ^2 /NDF: 366.4/4

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -15.845 $\pm$ 0.038 χ^2 /NDF: 0.0/0

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

Right Out: -14.163 $\pm$ 0.016 χ^2 /NDF: 4031.2/3

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

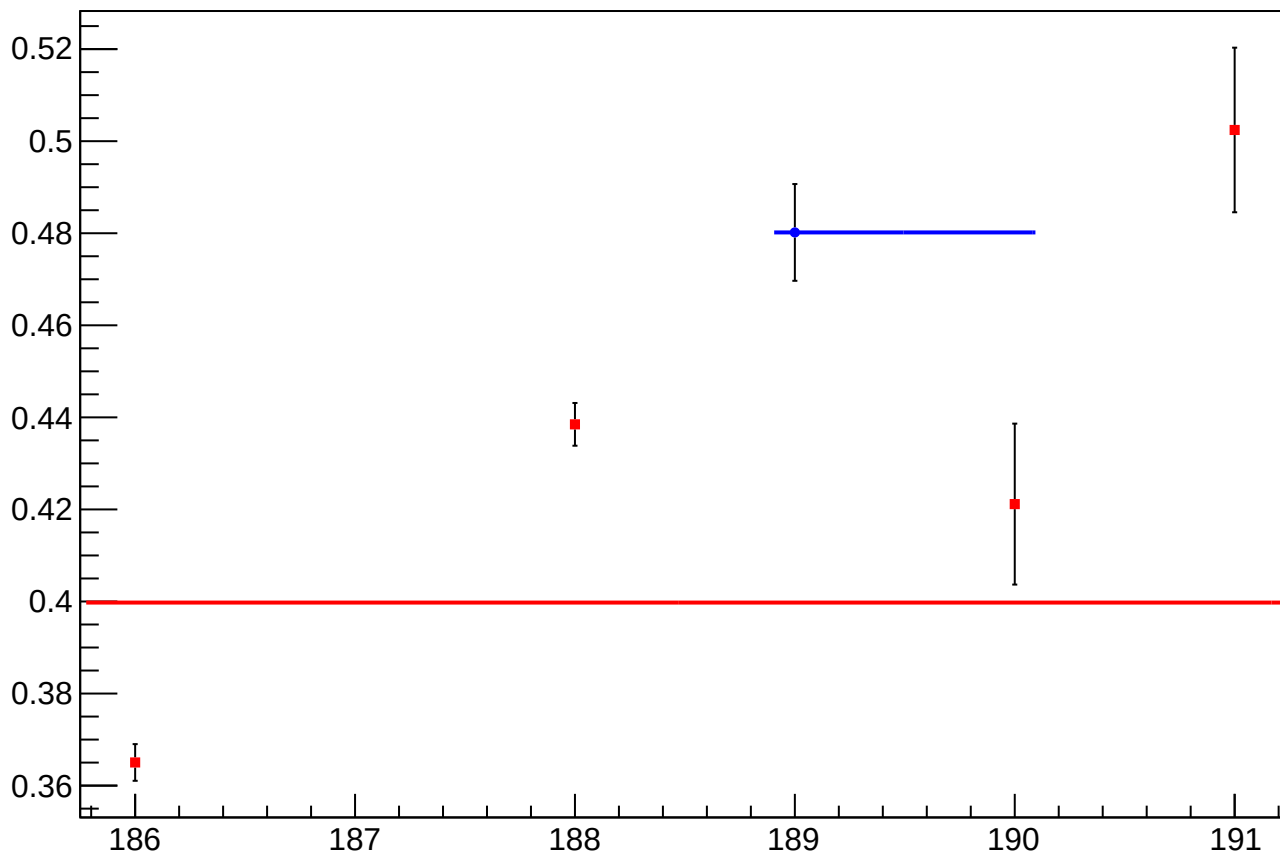
Right: -14.416 $\pm$ 0.015 χ^2 /NDF: 5668.0/4

In: -15.845 $\pm$ 0.038 χ^2 /NDF: 0.0/0

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

All: -14.416 $\pm$ 0.015 χ^2 /NDF: 5668.0/4

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.480+/-0.011 χ^2/NDF : 0.0/0

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

Right Out: 0.400+/-0.003 χ^2/NDF : 180.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

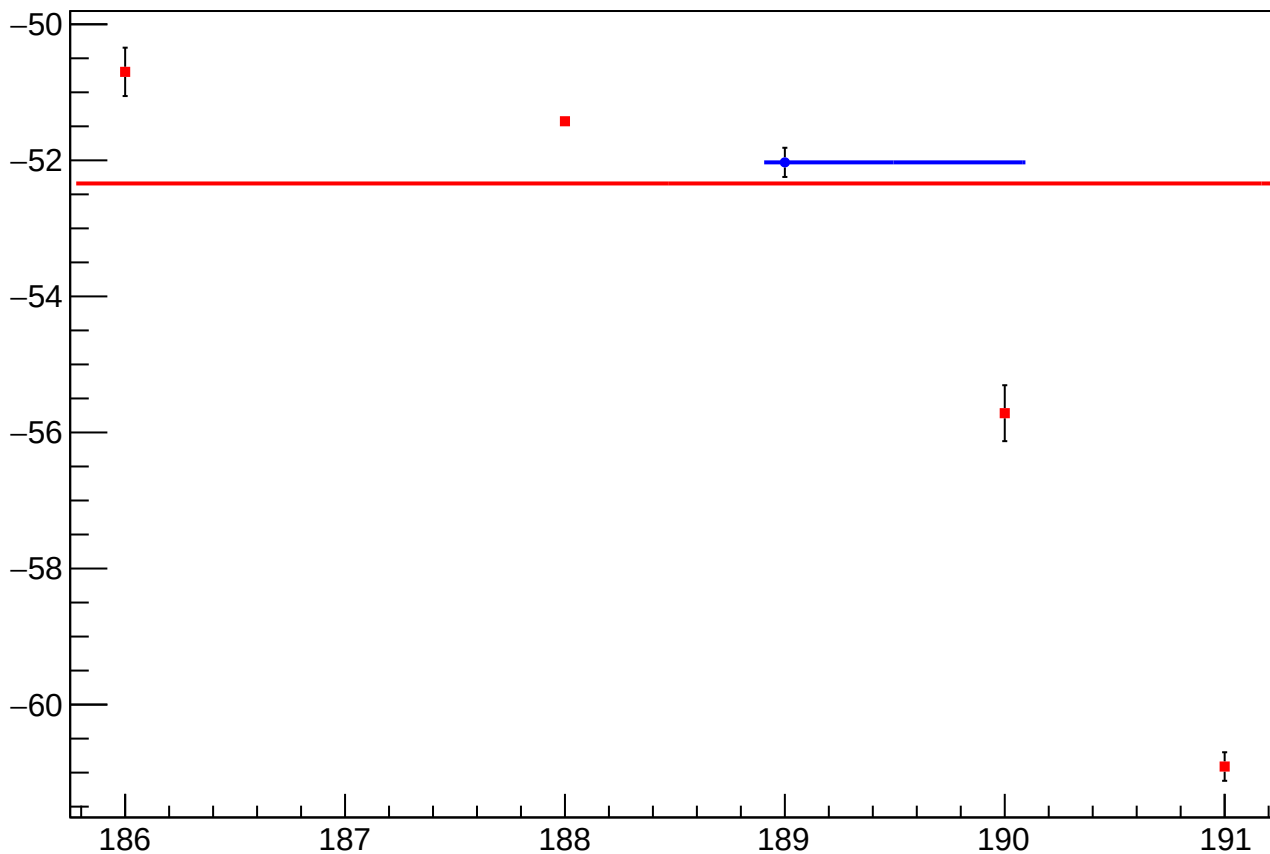
Right: 0.406+/-0.003 χ^2/NDF : 234.3/4

In: 0.480+/-0.011 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.406+/-0.003 χ^2/NDF : 234.3/4

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.030 ± 0.215 χ^2/NDF : 0.0/0

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

Right Out: -52.340 ± 0.062 χ^2/NDF : 1942.4/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

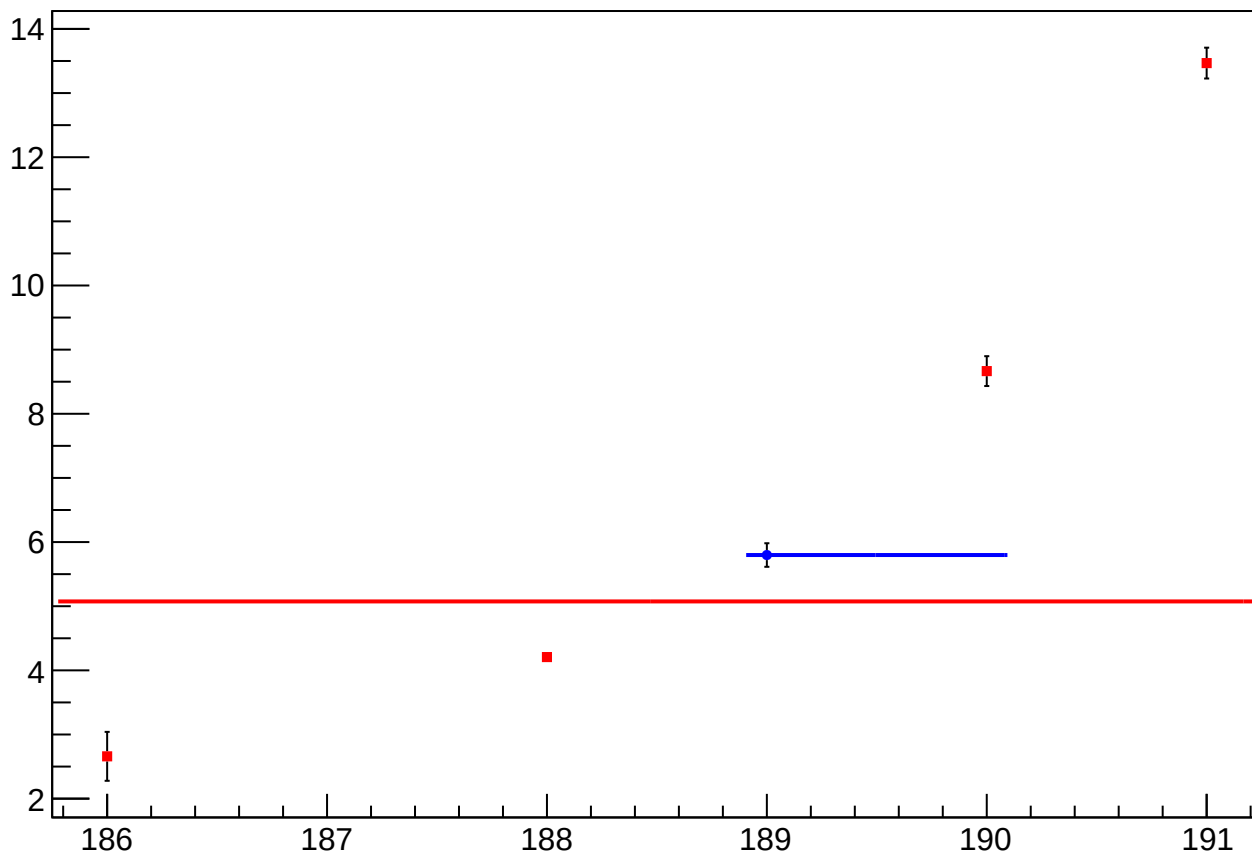
Right: -52.316 ± 0.060 χ^2/NDF : 1944.3/4

In: -52.030 ± 0.215 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -52.316 ± 0.060 χ^2/NDF : 1944.3/4

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 5.798+/-0.184 χ^2/NDF : 0.0/0

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

Right Out: 5.075+/-0.061 χ^2/NDF : 1666.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

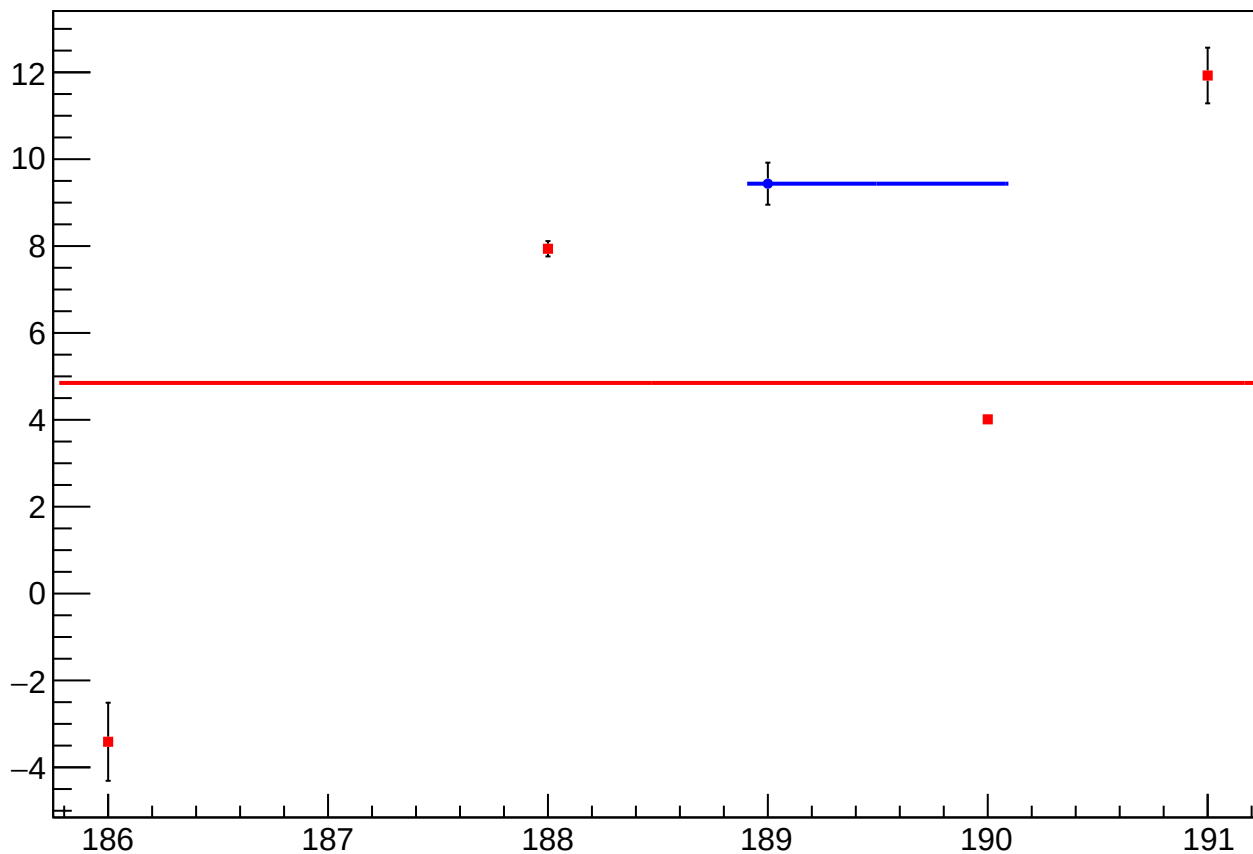
Right: 5.147+/-0.058 χ^2/NDF : 1680.7/4

In: 5.798+/-0.184 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.147+/-0.058 χ^2/NDF : 1680.7/4

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 9.436 ± 0.484 χ^2/NDF : 0.0/0

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

Right Out: 4.849 ± 0.078 χ^2/NDF : 601.4/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

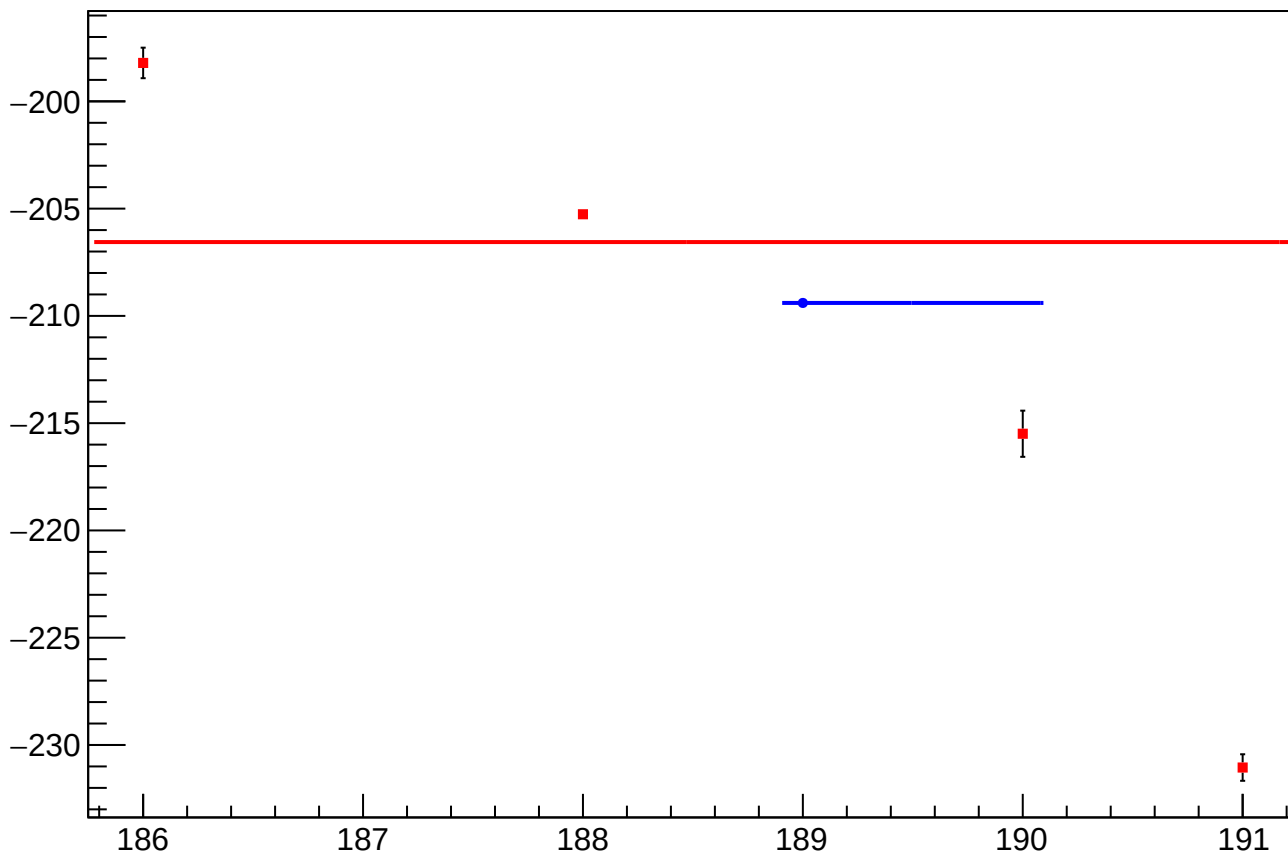
Right: 4.966 ± 0.077 χ^2/NDF : 688.9/4

In: 9.436 ± 0.484 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.966 ± 0.077 χ^2/NDF : 688.9/4

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -209.396 ± 0.217 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -206.559 ± 0.144 $\chi^2/\text{NDF}: 1846.8/3$

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

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

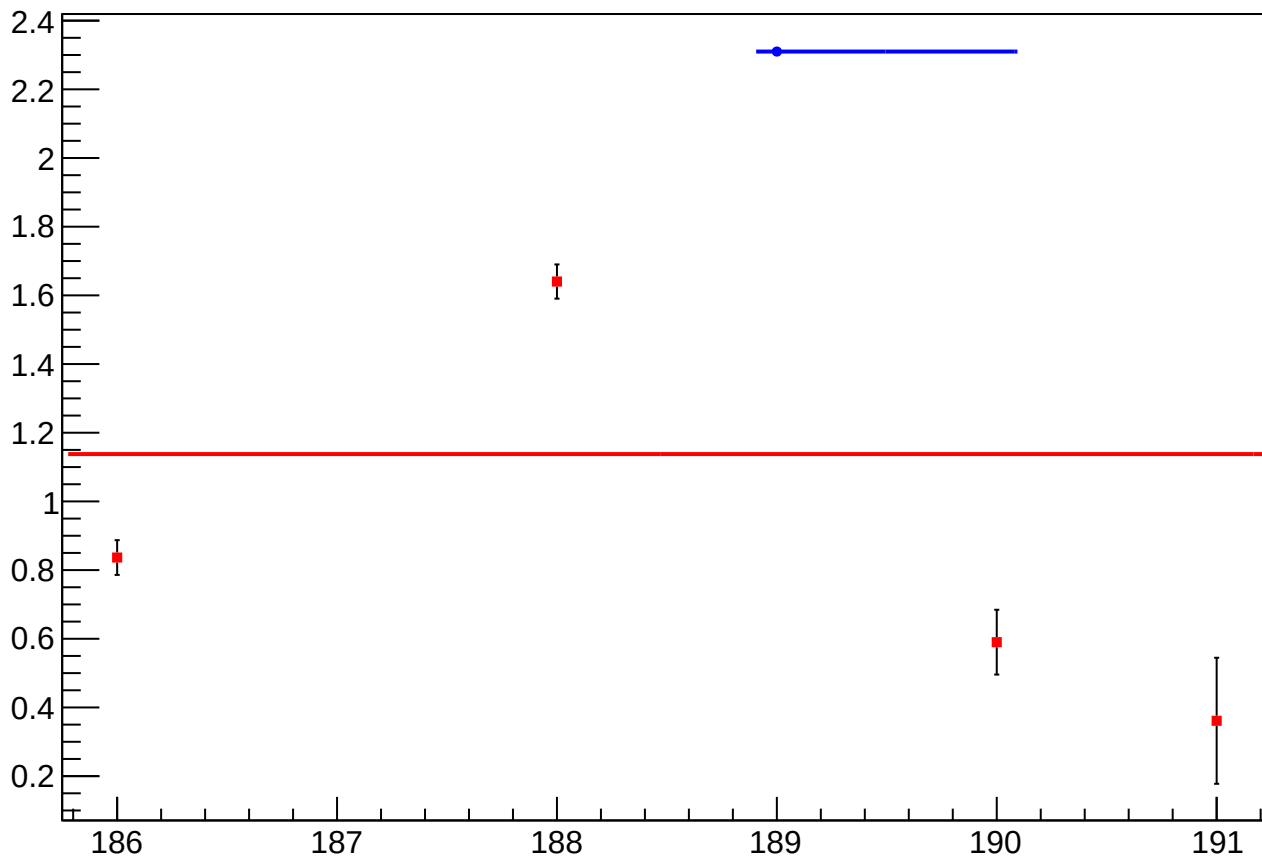
Right: -207.425 ± 0.120 $\chi^2/\text{NDF}: 1965.1/4$

In: -209.396 ± 0.217 $\chi^2/\text{NDF}: 0.0/0$

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

All: -207.425 ± 0.120 $\chi^2/\text{NDF}: 1965.1/4$

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.310+/-0.003 χ^2/NDF : 0.0/0

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

Right Out: 1.138+/-0.033 χ^2/NDF : 188.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

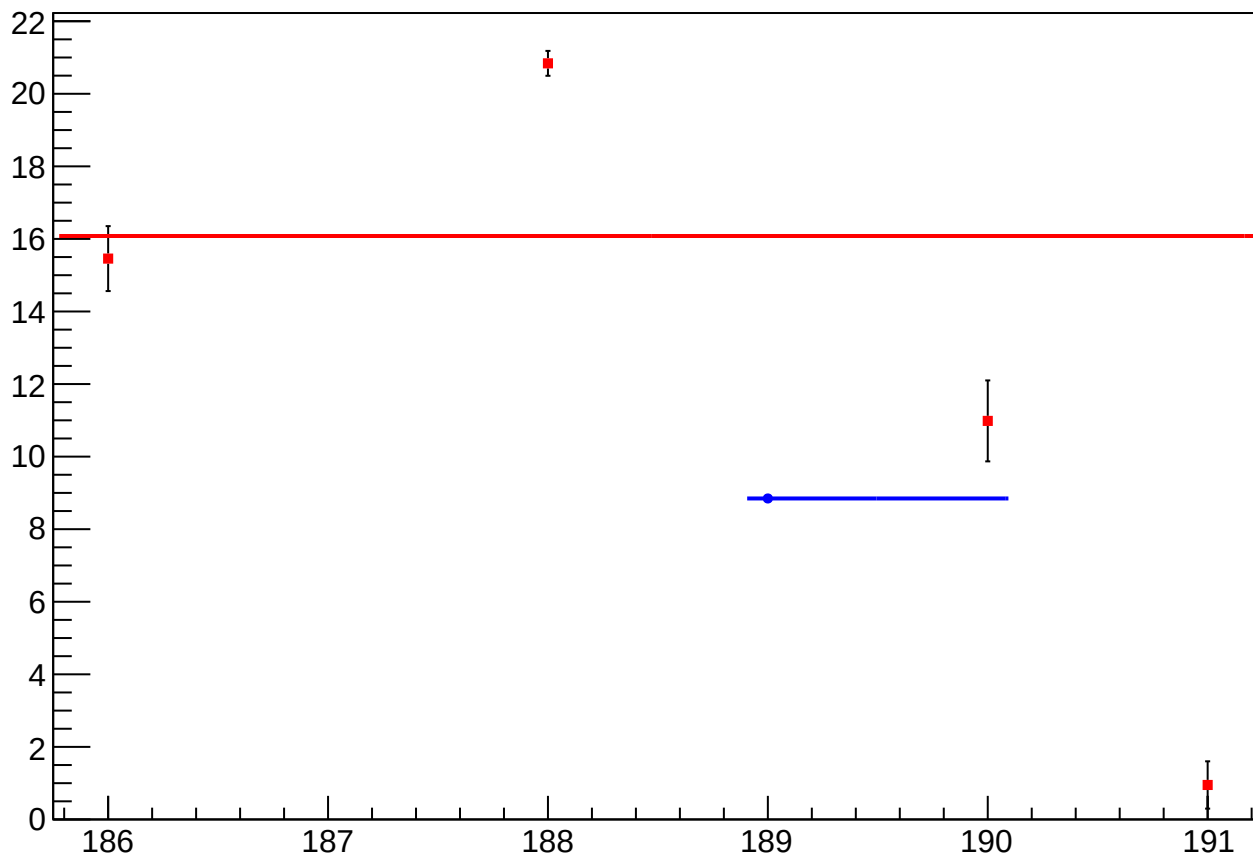
Right: 2.303+/-0.003 χ^2/NDF : 1465.2/4

In: 2.310+/-0.003 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.303+/-0.003 χ^2/NDF : 1465.2/4

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.847 $\pm$ 0.128 χ^2 /NDF: 0.0/0

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

Right Out: 16.080 $\pm$ 0.278 χ^2 /NDF: 752.1/3

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

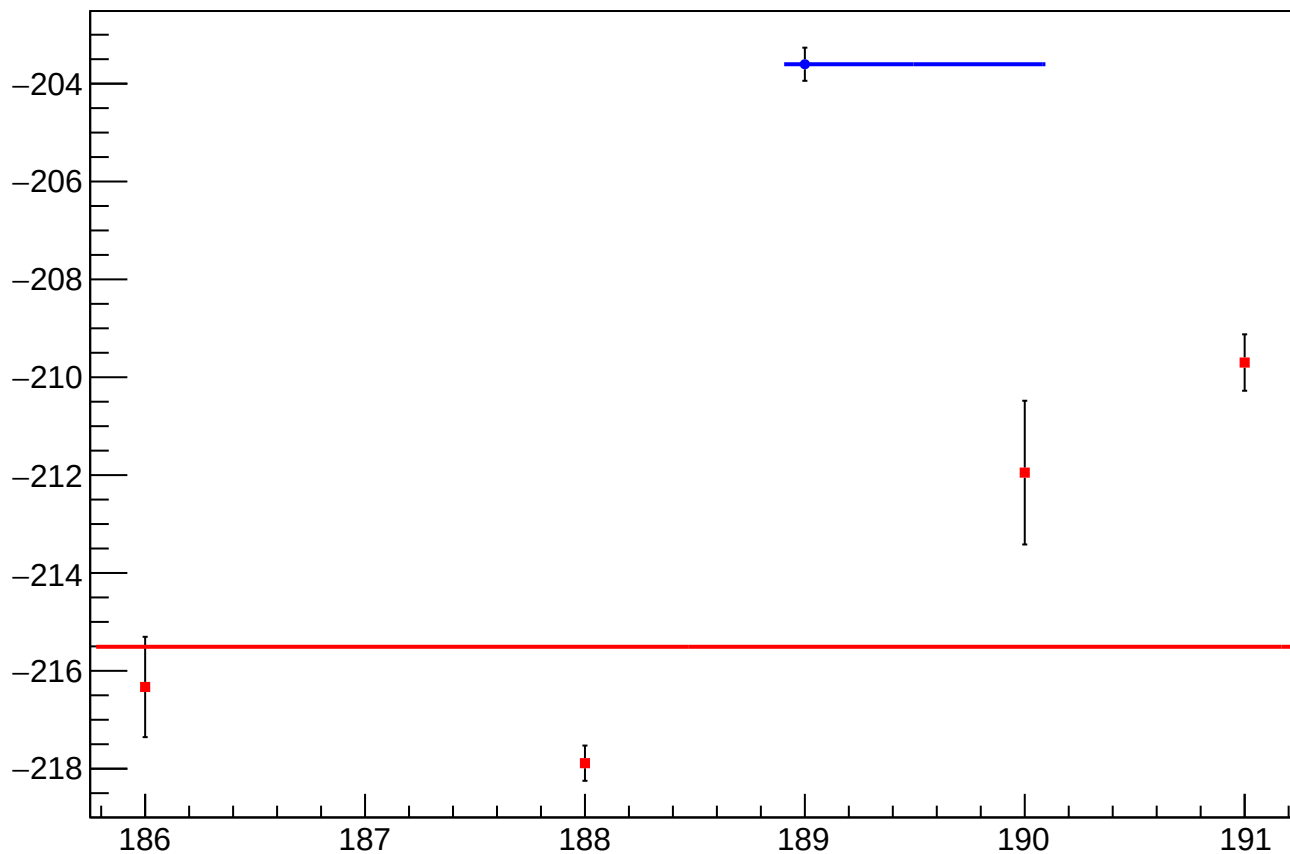
Right: 10.114 $\pm$ 0.117 χ^2 /NDF: 1309.0/4

In: 8.847 $\pm$ 0.128 χ^2 /NDF: 0.0/0

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

All: 10.114 $\pm$ 0.117 χ^2 /NDF: 1309.0/4

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -203.603 $\pm$ 0.339 χ^2 /NDF: 0.0/0

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

Right Out: -215.508 $\pm$ 0.287 χ^2 /NDF: 151.7/3

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

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

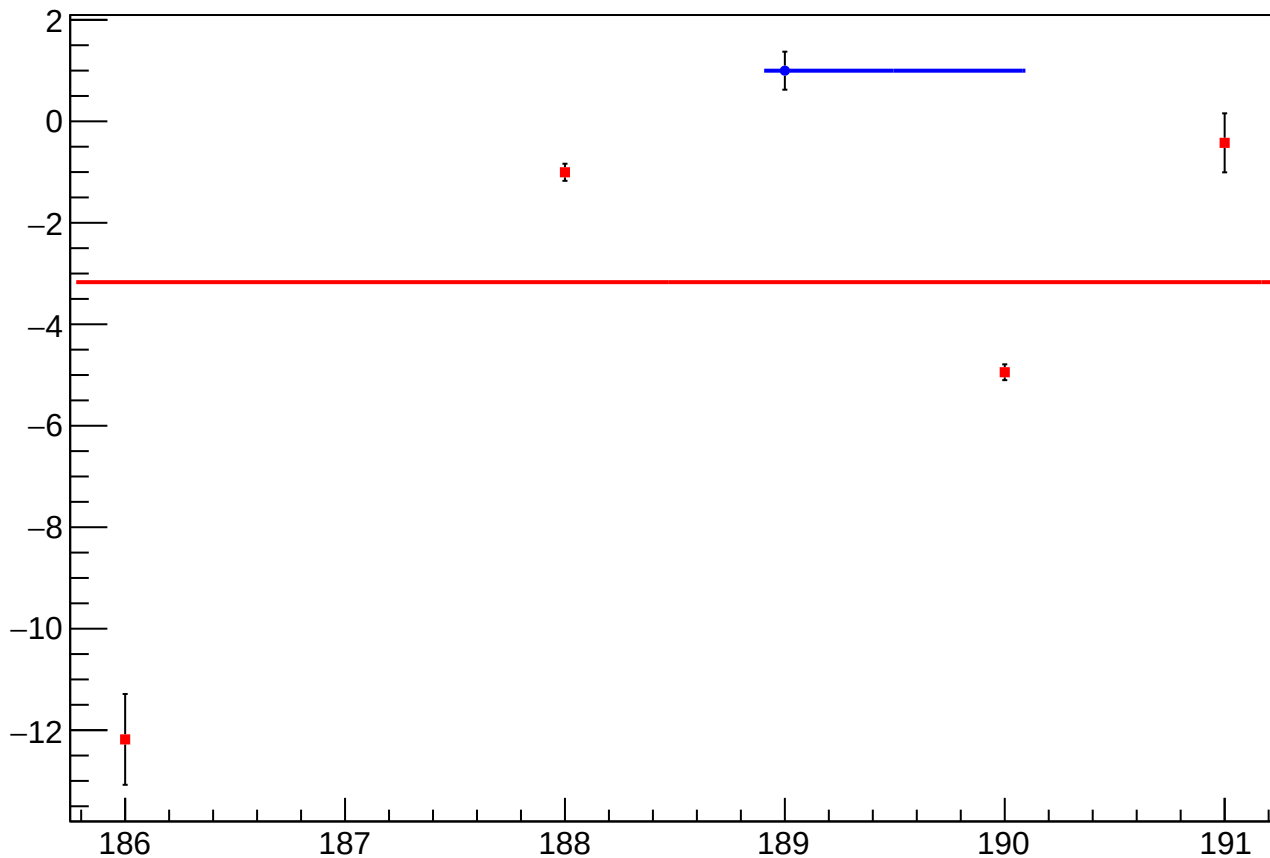
Right: -210.532 $\pm$ 0.219 χ^2 /NDF: 870.8/4

In: -203.603 $\pm$ 0.339 χ^2 /NDF: 0.0/0

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

All: -210.532 $\pm$ 0.219 χ^2 /NDF: 870.8/4

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: 0.998 ± 0.375 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -3.170 ± 0.111 $\chi^2/\text{NDF}: 418.9/3$

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

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

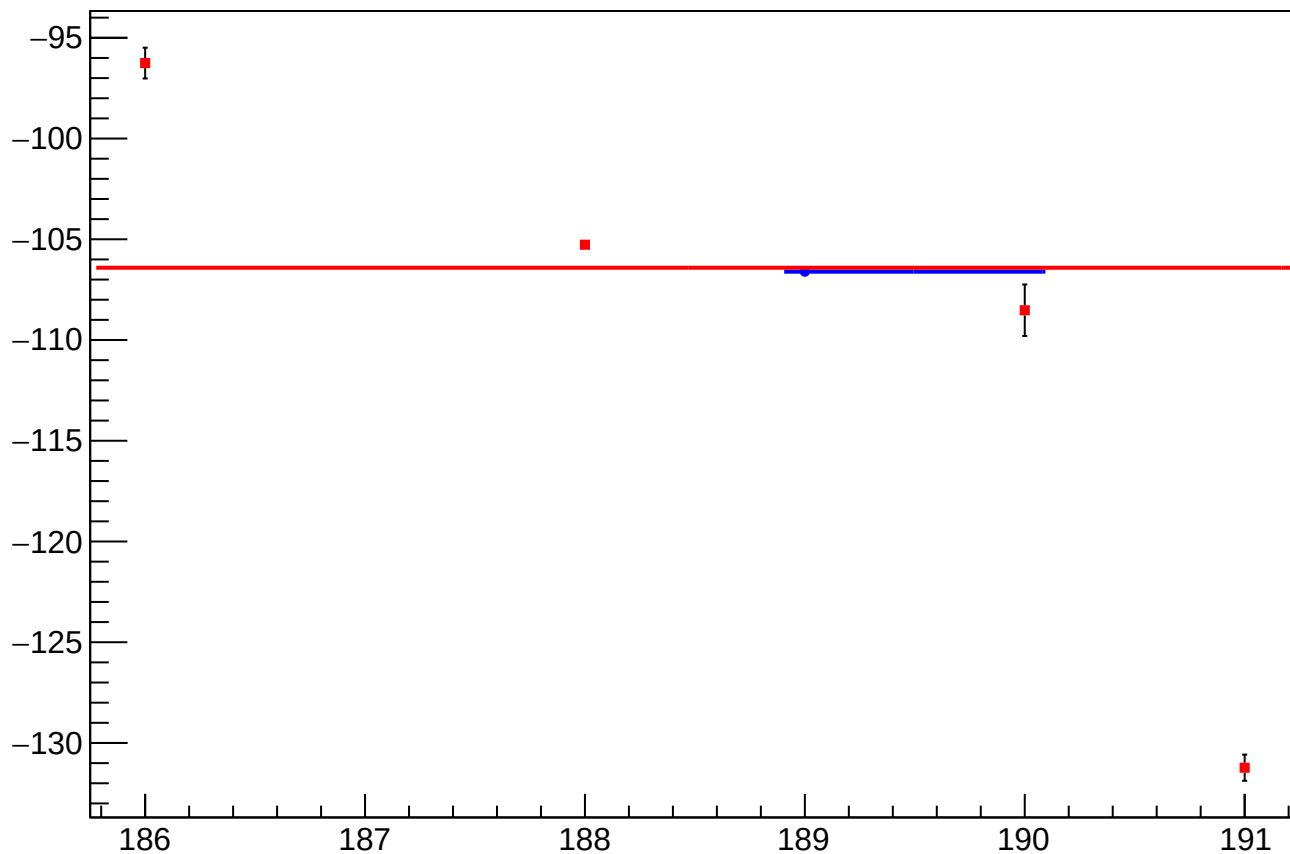
Right: -2.832 ± 0.107 $\chi^2/\text{NDF}: 532.5/4$

In: 0.998 ± 0.375 $\chi^2/\text{NDF}: 0.0/0$

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

All: -2.832 ± 0.107 $\chi^2/\text{NDF}: 532.5/4$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.609 $\pm$ 0.211 χ^2/NDF : 0.0/0

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

Right Out: -106.413 $\pm$ 0.154 χ^2/NDF : 1684.8/3

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

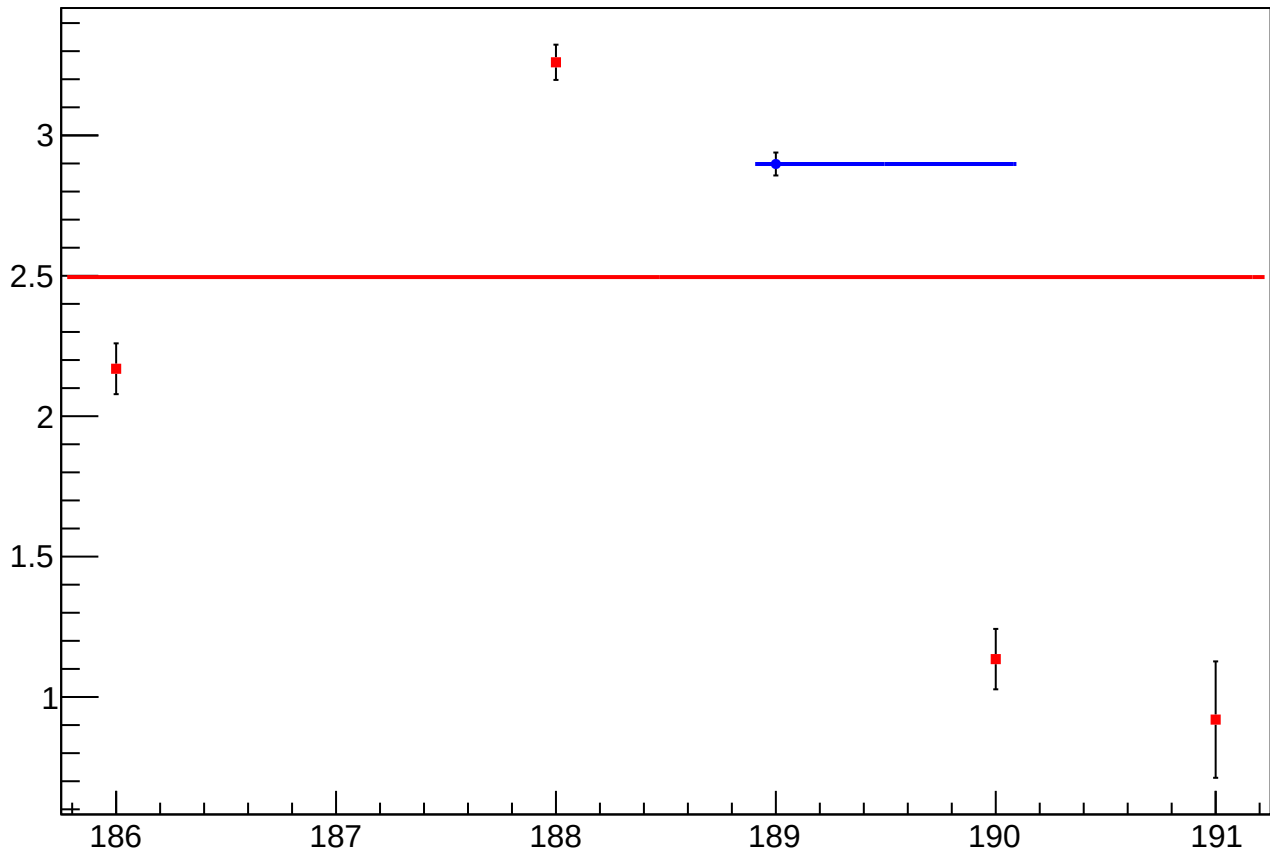
Right: -106.481 $\pm$ 0.125 χ^2/NDF : 1685.4/4

In: -106.609 $\pm$ 0.211 χ^2/NDF : 0.0/0

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

All: -106.481 $\pm$ 0.125 χ^2/NDF : 1685.4/4

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.898 $\pm$ 0.041 χ^2 /NDF: 0.0/0

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

Right Out: 2.495 $\pm$ 0.045 χ^2 /NDF: 379.3/3

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

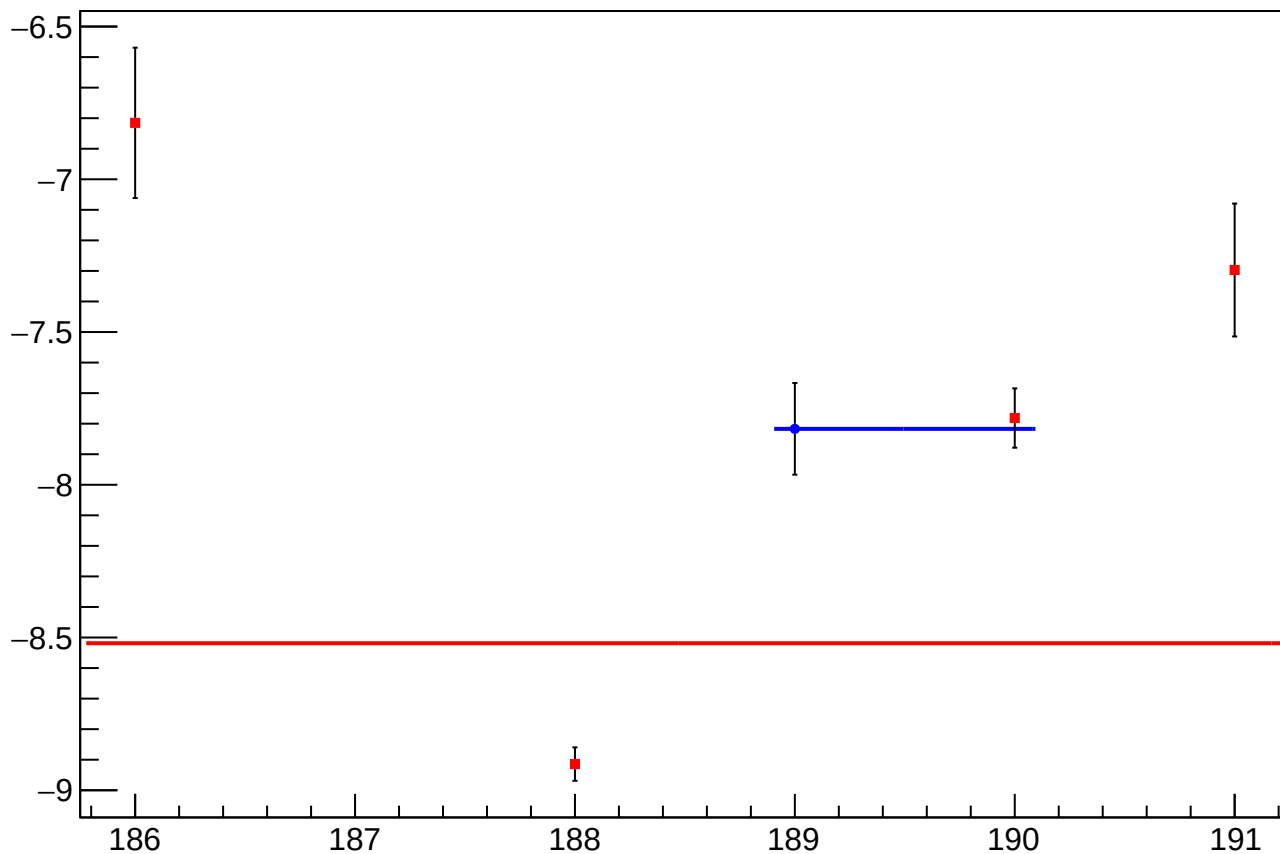
Right: 2.718 $\pm$ 0.030 χ^2 /NDF: 422.8/4

In: 2.898 $\pm$ 0.041 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.718 $\pm$ 0.030 χ^2 /NDF: 422.8/4

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.817+/-0.150 χ^2 /NDF: 0.0/0

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

Right Out: -8.519+/-0.046 χ^2 /NDF: 189.4/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

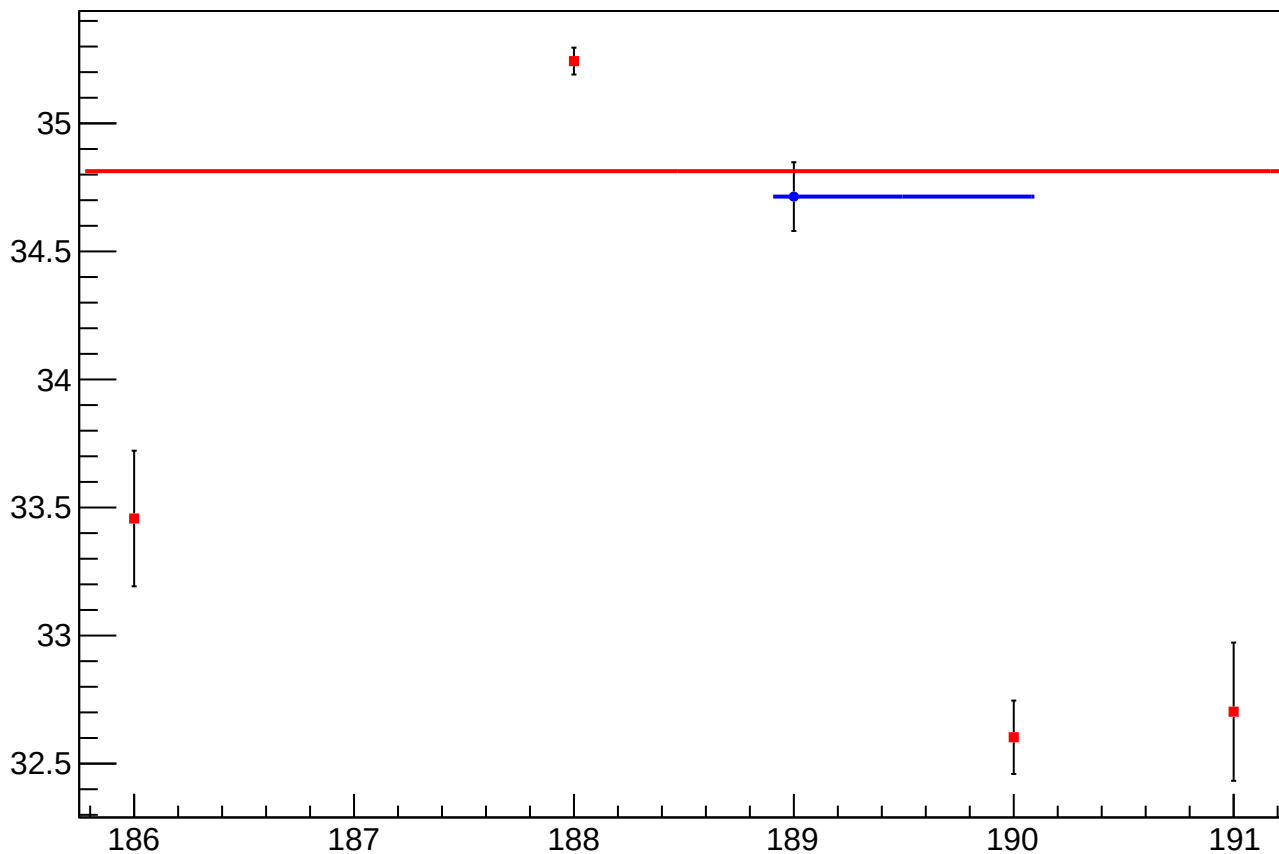
Right: -8.459+/-0.044 χ^2 /NDF: 209.4/4

In: -7.817+/-0.150 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -8.459+/-0.044 χ^2 /NDF: 209.4/4

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 34.714 $\pm$ 0.134 χ^2 /NDF: 0.0/0

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

Right Out: 34.813 $\pm$ 0.048 χ^2 /NDF: 392.5/3

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

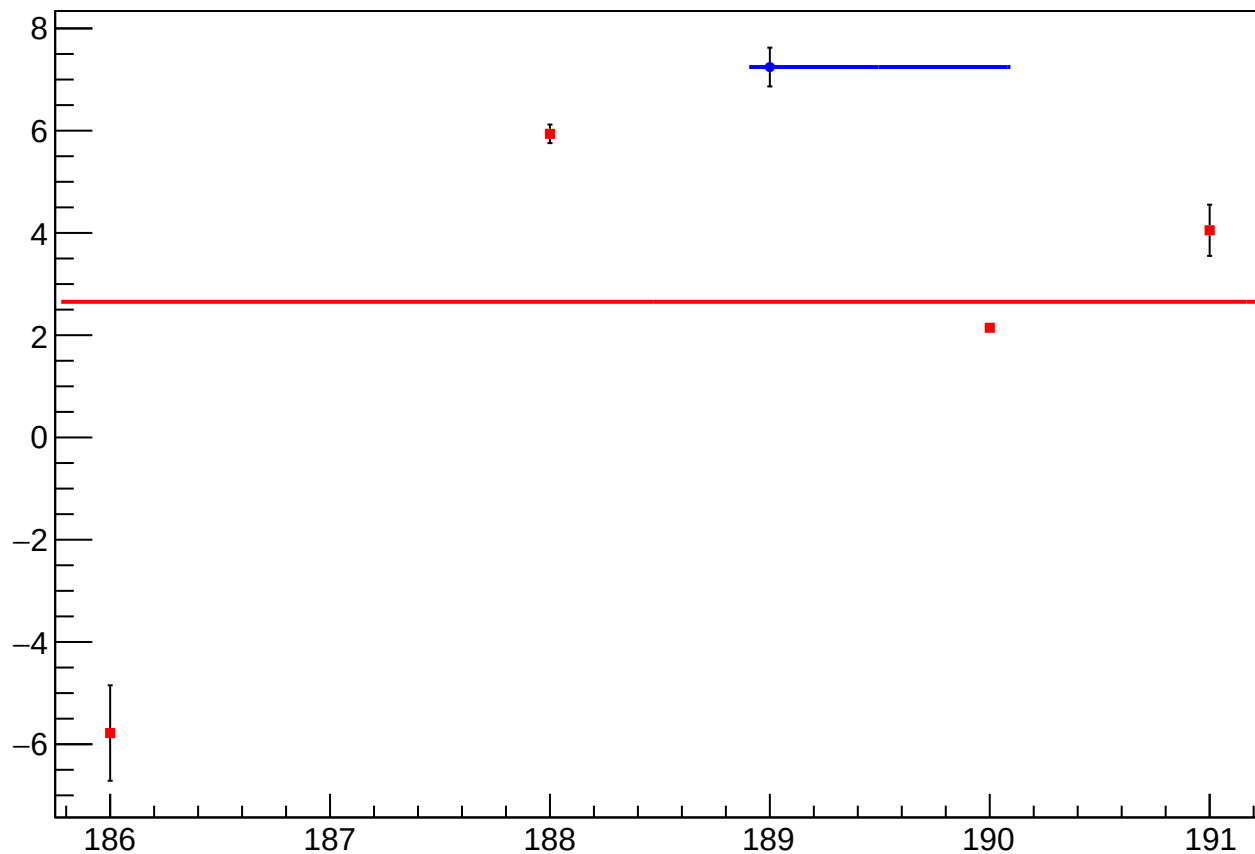
Right: 34.802 $\pm$ 0.045 χ^2 /NDF: 393.0/4

In: 34.714 $\pm$ 0.134 χ^2 /NDF: 0.0/0

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

All: 34.802 $\pm$ 0.045 χ^2 /NDF: 393.0/4

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 7.244 $\pm$ 0.379 χ^2 /NDF: 0.0/0

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

Right Out: 2.653 $\pm$ 0.067 χ^2 /NDF: 465.5/3

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

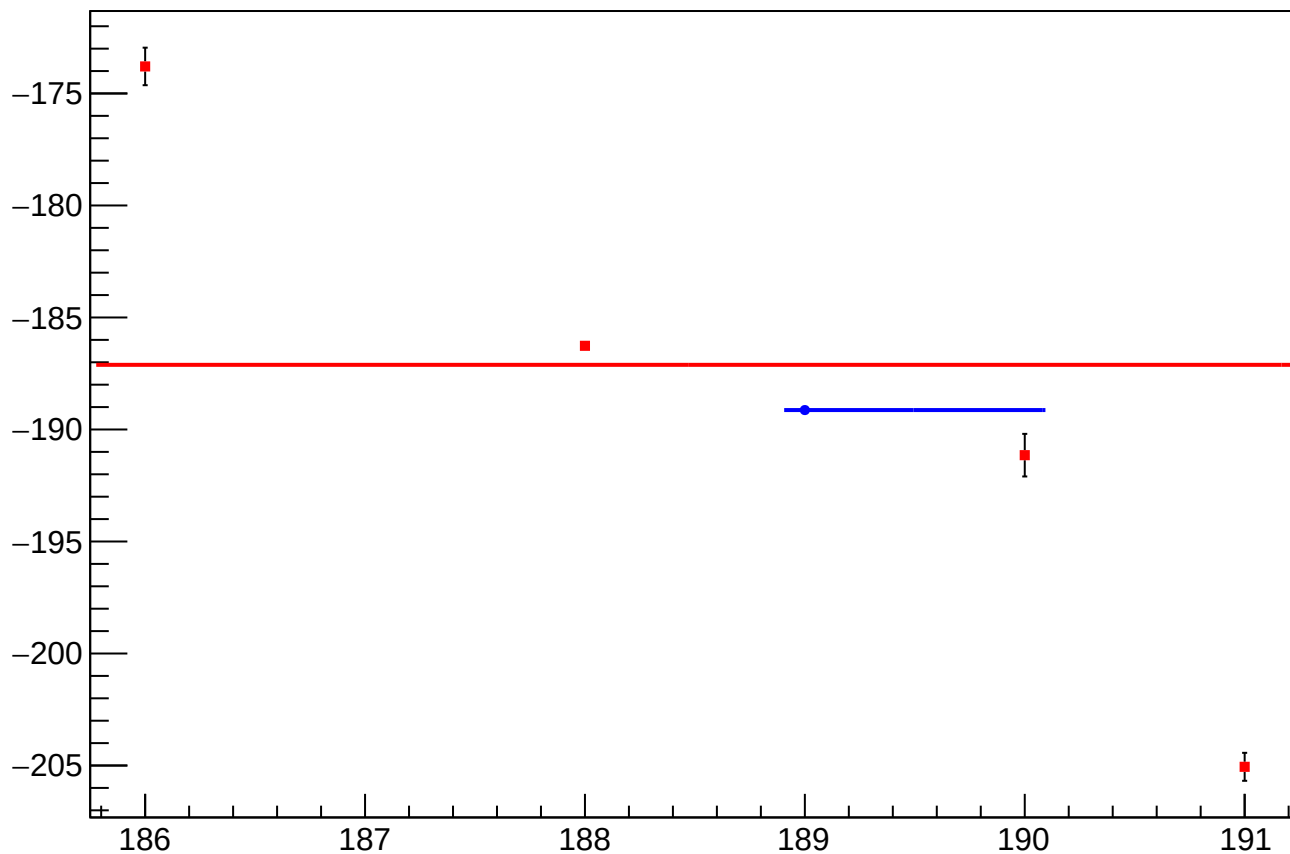
Right: 2.792 $\pm$ 0.066 χ^2 /NDF: 607.8/4

In: 7.244 $\pm$ 0.379 χ^2 /NDF: 0.0/0

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

All: 2.792 $\pm$ 0.066 χ^2 /NDF: 607.8/4

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -189.133 ± 0.157 χ^2/NDF : 0.0/0

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

Right Out: -187.114 ± 0.154 χ^2/NDF : 1124.0/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

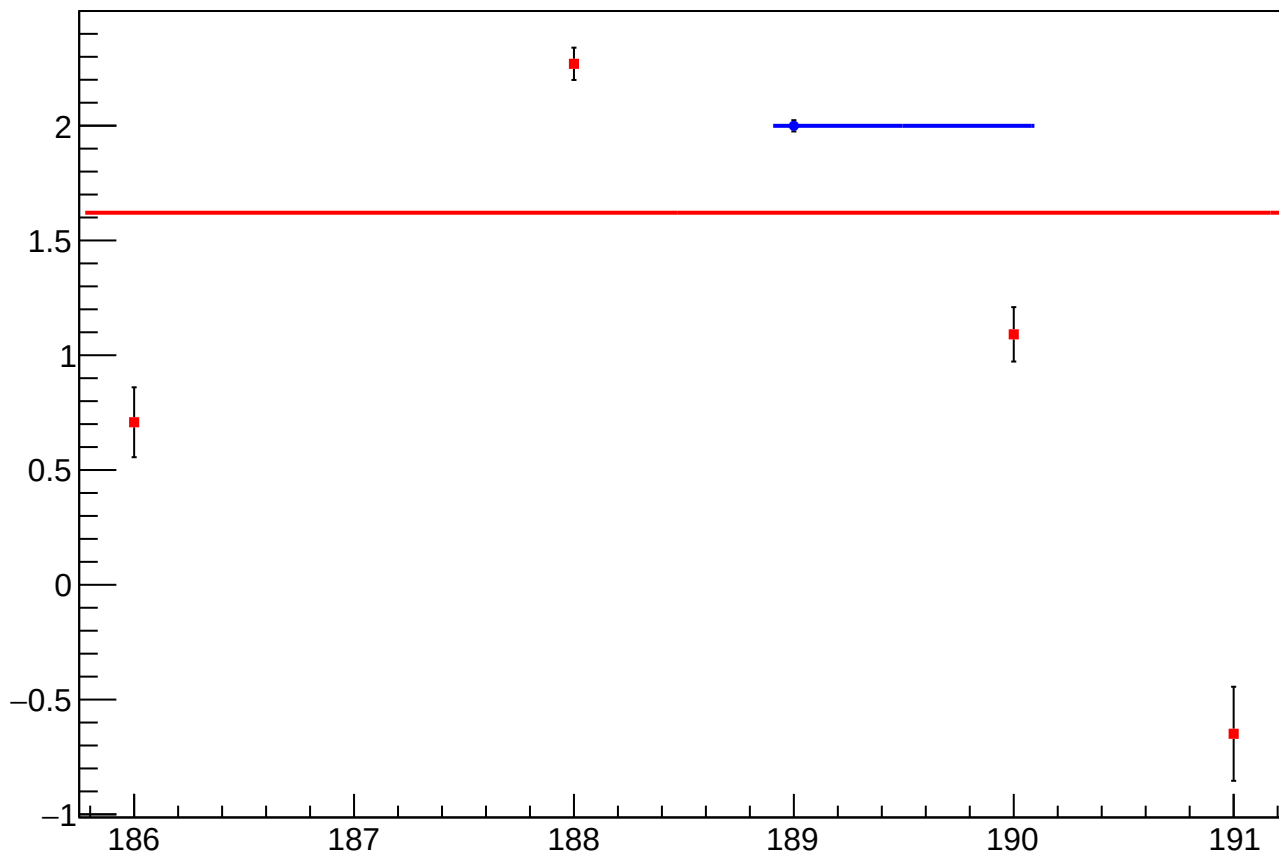
Right: -188.105 ± 0.110 χ^2/NDF : 1208.4/4

In: -189.133 ± 0.157 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -188.105 ± 0.110 χ^2/NDF : 1208.4/4

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.999 ± 0.025 χ^2/NDF : 0.0/0

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

Right Out: 1.621 ± 0.054 χ^2/NDF : 263.8/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

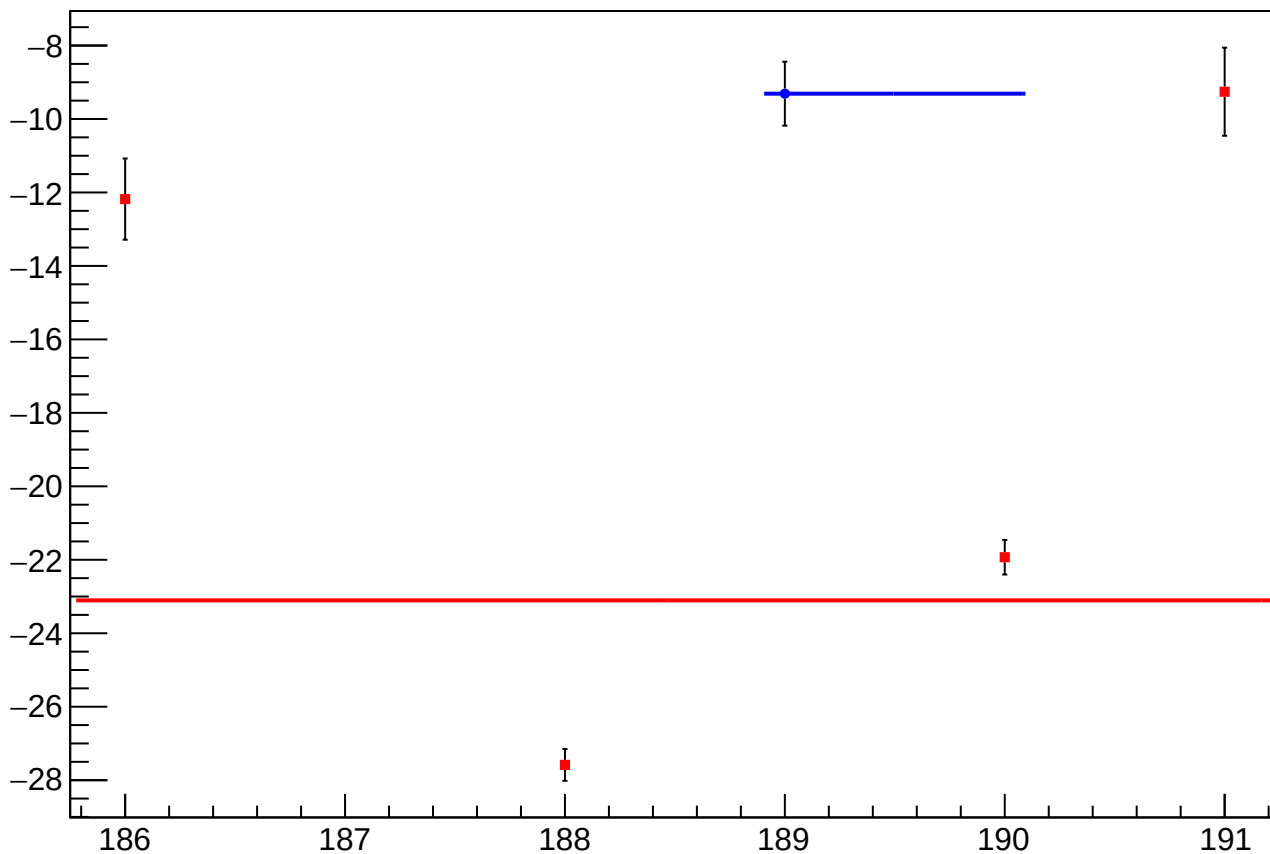
Right: 1.935 ± 0.022 χ^2/NDF : 304.2/4

In: 1.999 ± 0.025 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.935 ± 0.022 χ^2/NDF : 304.2/4

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -9.310 ± 0.870 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: -23.104 ± 0.297 $\chi^2/\text{NDF}: 344.1/3$

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

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

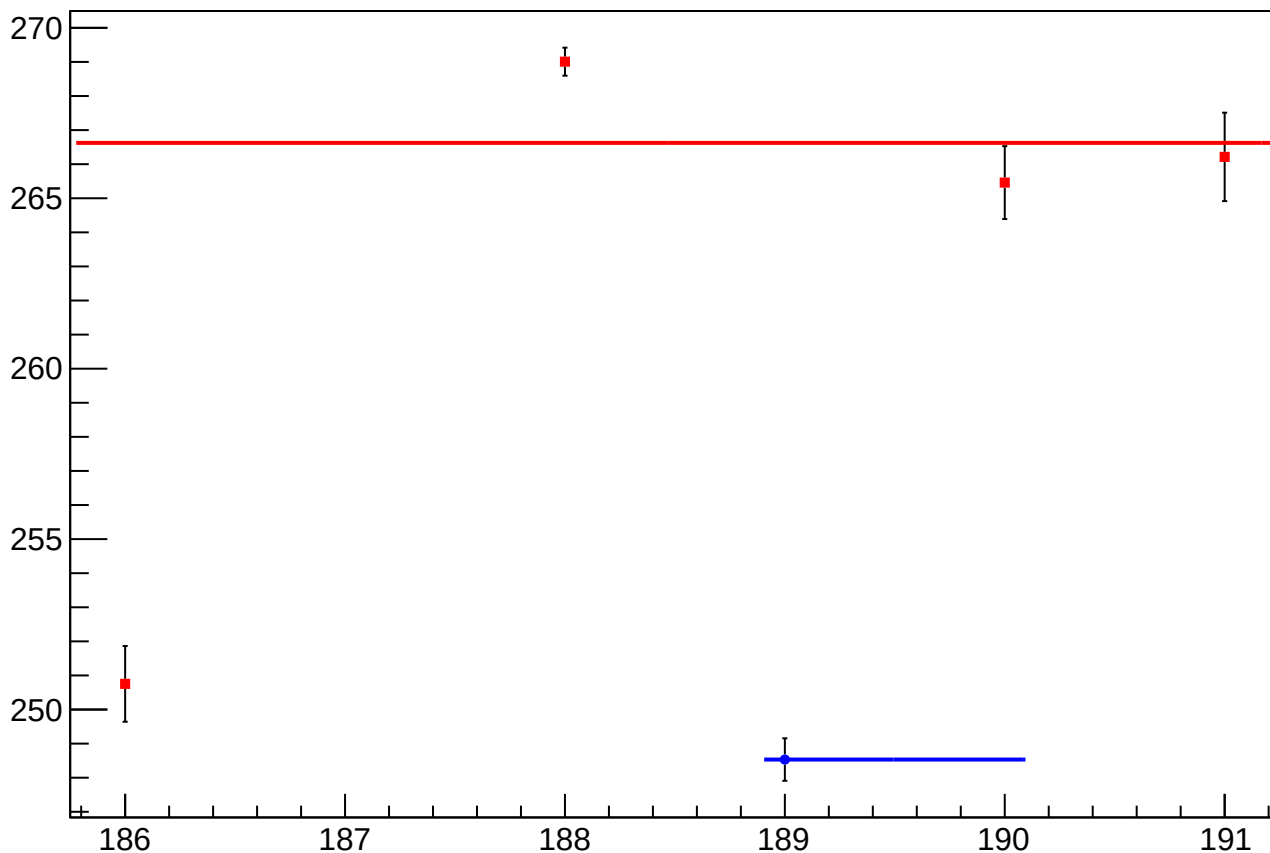
Right: -21.667 ± 0.281 $\chi^2/\text{NDF}: 569.4/4$

In: -9.310 ± 0.870 $\chi^2/\text{NDF}: 0.0/0$

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

All: -21.667 ± 0.281 $\chi^2/\text{NDF}: 569.4/4$

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 248.533 $\pm$ 0.623 χ^2 /NDF: 0.0/0

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

Right Out: 266.625 $\pm$ 0.349 χ^2 /NDF: 239.1/3

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

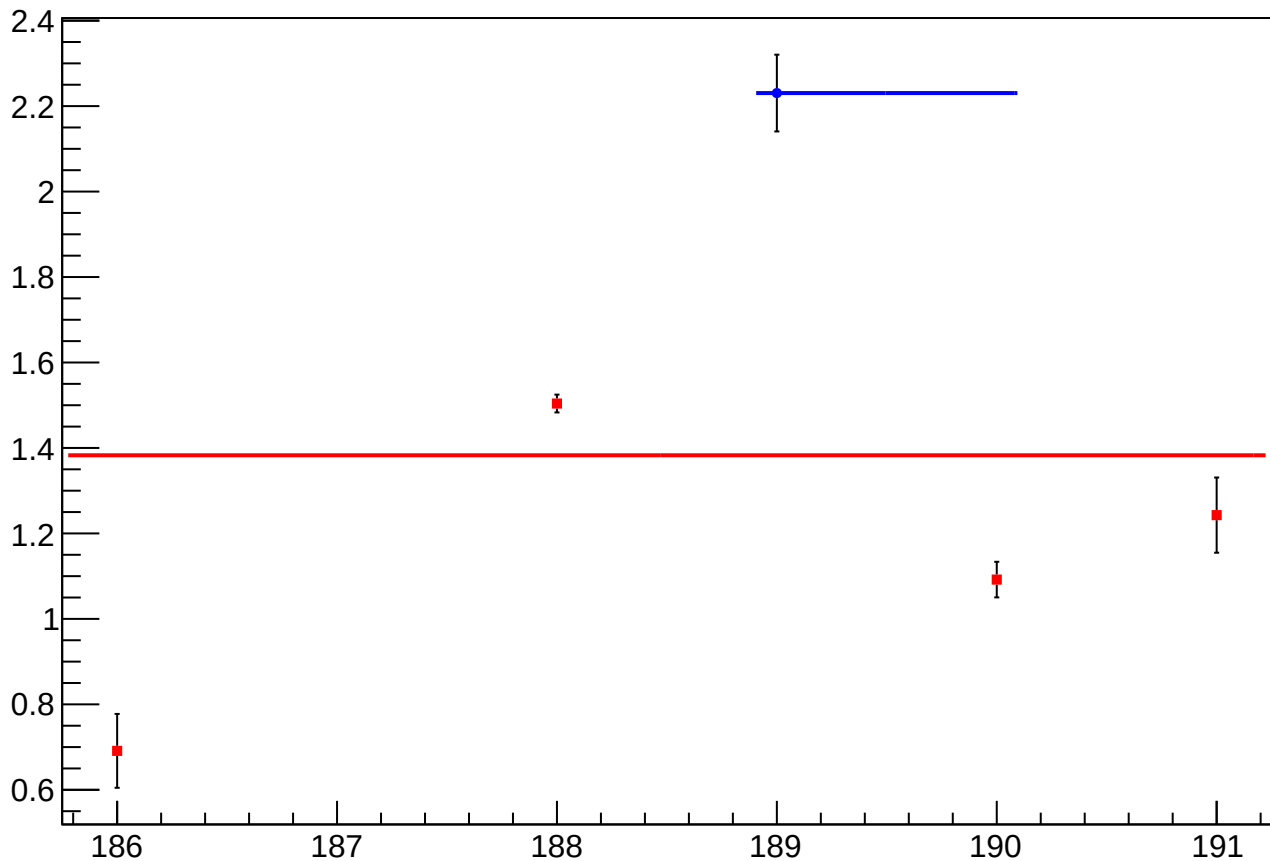
Right: 262.307 $\pm$ 0.305 χ^2 /NDF: 880.2/4

In: 248.533 $\pm$ 0.623 χ^2 /NDF: 0.0/0

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

All: 262.307 $\pm$ 0.305 χ^2 /NDF: 880.2/4

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.231+/-0.090 χ^2/NDF : 0.0/0

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

Right Out: 1.383+/-0.018 χ^2/NDF : 149.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

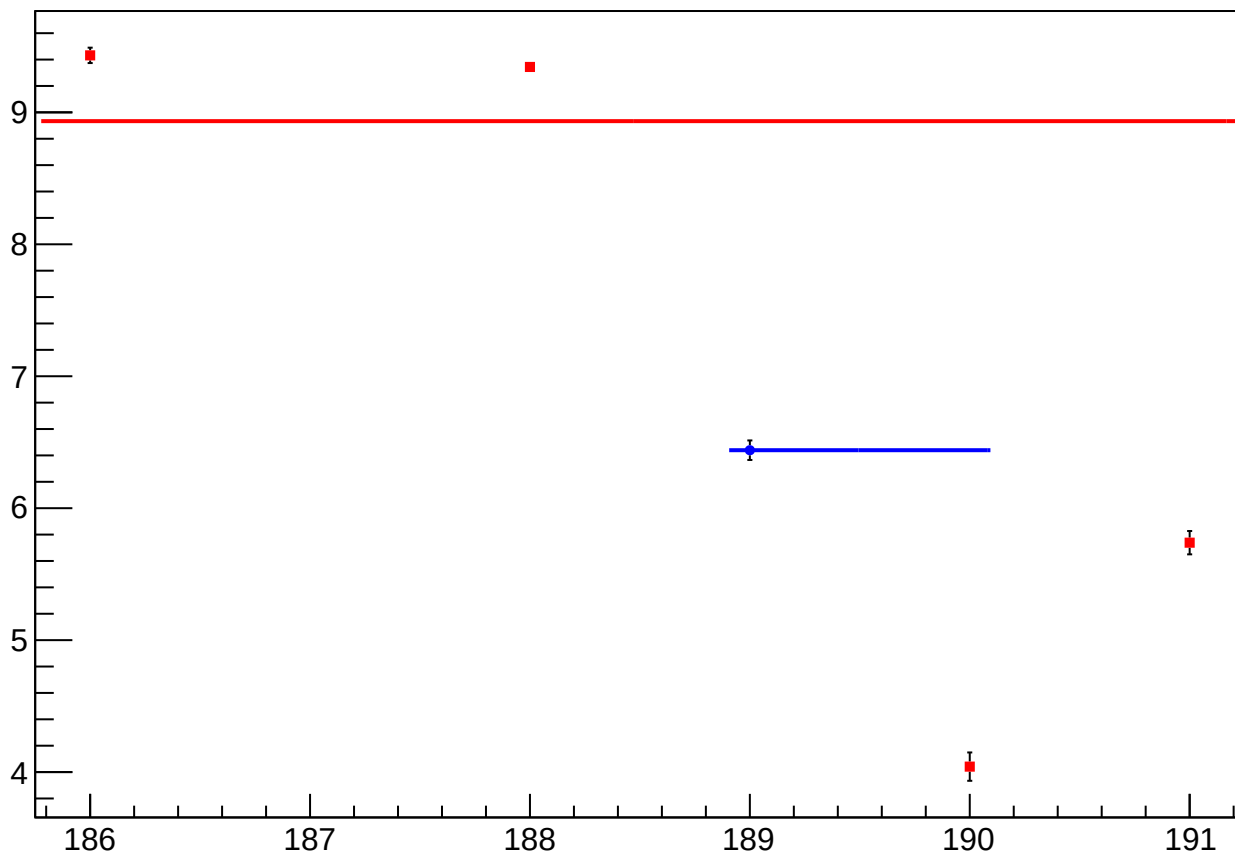
Right: 1.415+/-0.018 χ^2/NDF : 234.7/4

In: 2.231+/-0.090 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.415+/-0.018 χ^2/NDF : 234.7/4

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.439+/-0.074 χ^2/NDF : 0.0/0

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

Right Out: 8.933+/-0.021 χ^2/NDF : 3735.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

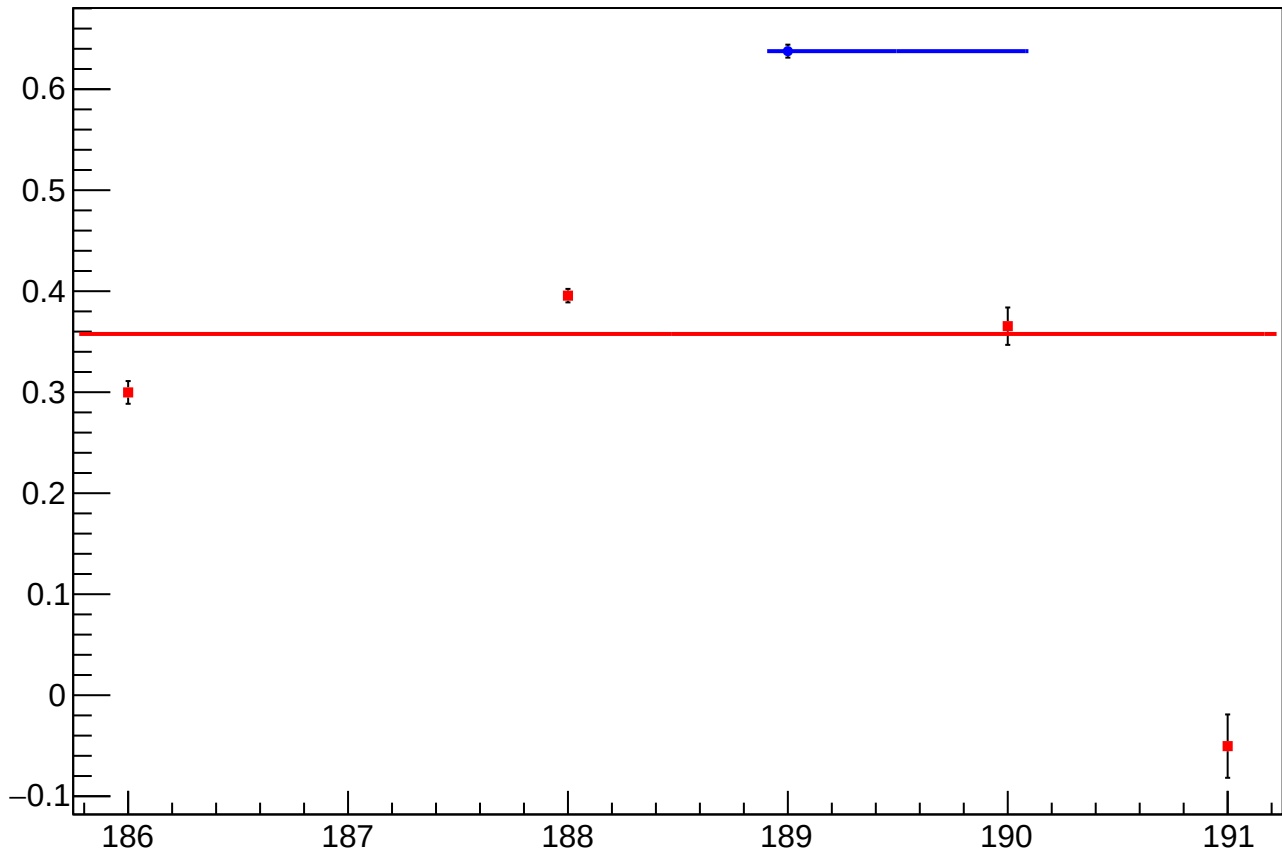
Right: 8.741+/-0.021 χ^2/NDF : 4783.0/4

In: 6.439+/-0.074 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.741+/-0.021 χ^2/NDF : 4783.0/4

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.638 $\pm$ 0.006 χ^2 /NDF: 0.0/0

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

Right Out: 0.358 $\pm$ 0.005 χ^2 /NDF: 228.1/3

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

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

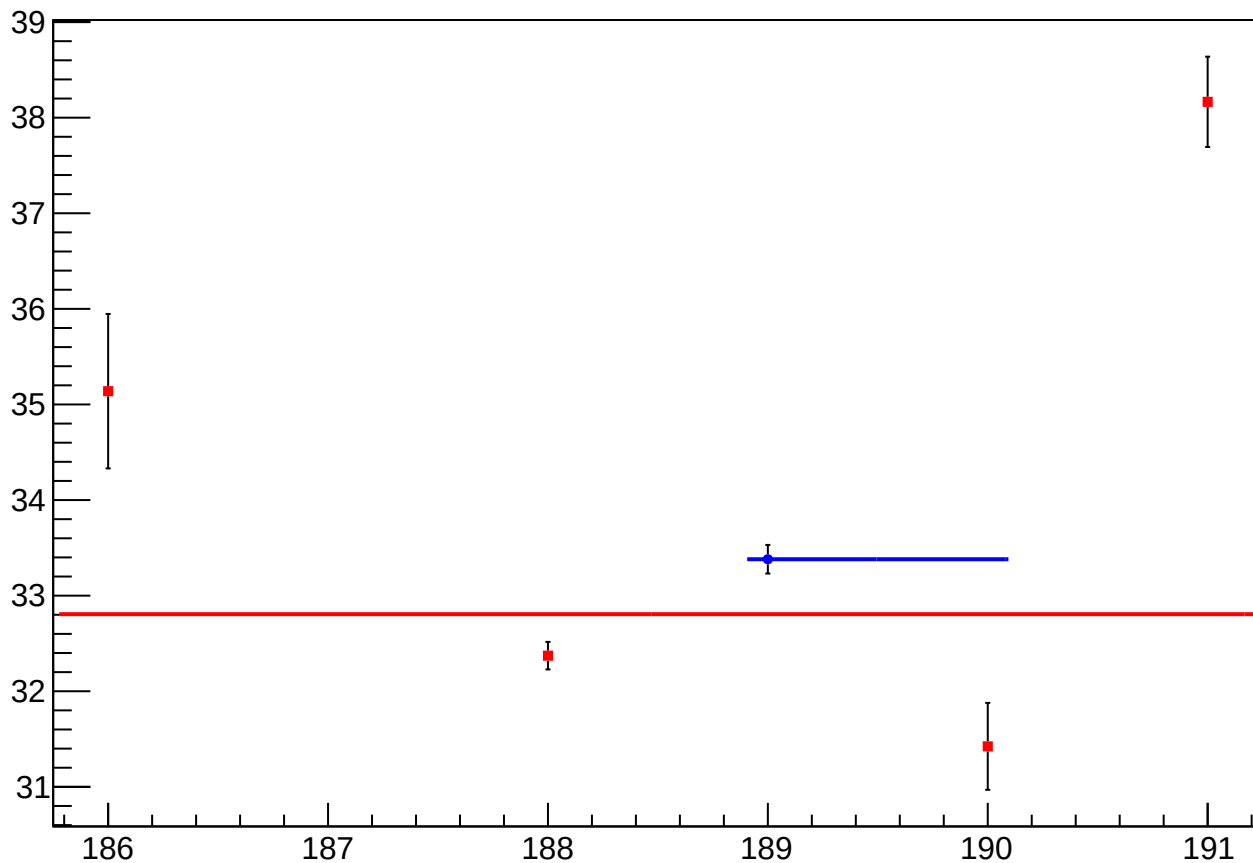
Right: 0.474 $\pm$ 0.004 χ^2 /NDF: 1342.1/4

In: 0.638 $\pm$ 0.006 χ^2 /NDF: 0.0/0

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

All: 0.474 $\pm$ 0.004 χ^2 /NDF: 1342.1/4

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 33.381 $\pm$ 0.150 χ^2 /NDF: 0.0/0

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

Right Out: 32.806 $\pm$ 0.130 χ^2 /NDF: 155.4/3

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

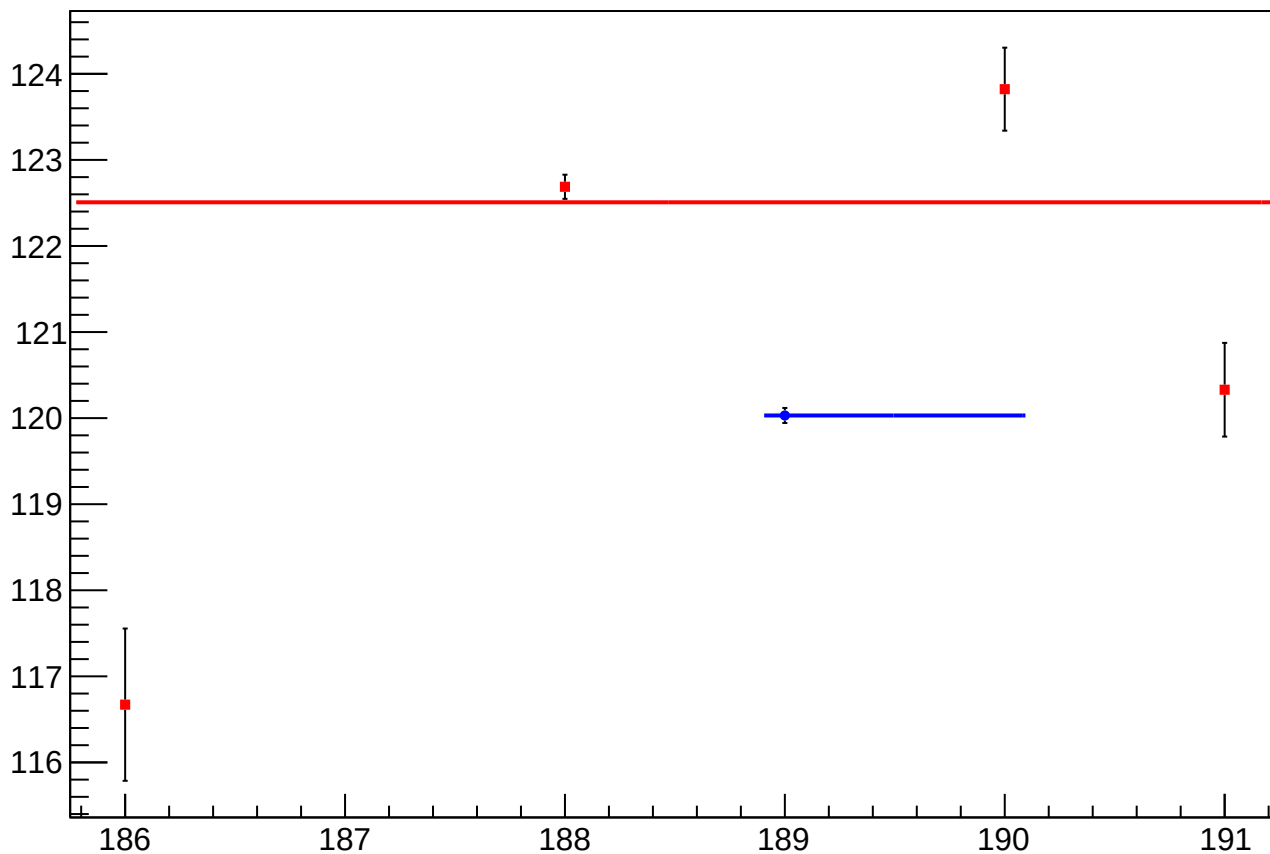
Right: 33.054 $\pm$ 0.098 χ^2 /NDF: 163.8/4

In: 33.381 $\pm$ 0.150 χ^2 /NDF: 0.0/0

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

All: 33.054 $\pm$ 0.098 χ^2 /NDF: 163.8/4

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 120.031 $\pm$ 0.088 χ^2 /NDF: 0.0/0

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

Right Out: 122.508 $\pm$ 0.129 χ^2 /NDF: 68.6/3

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

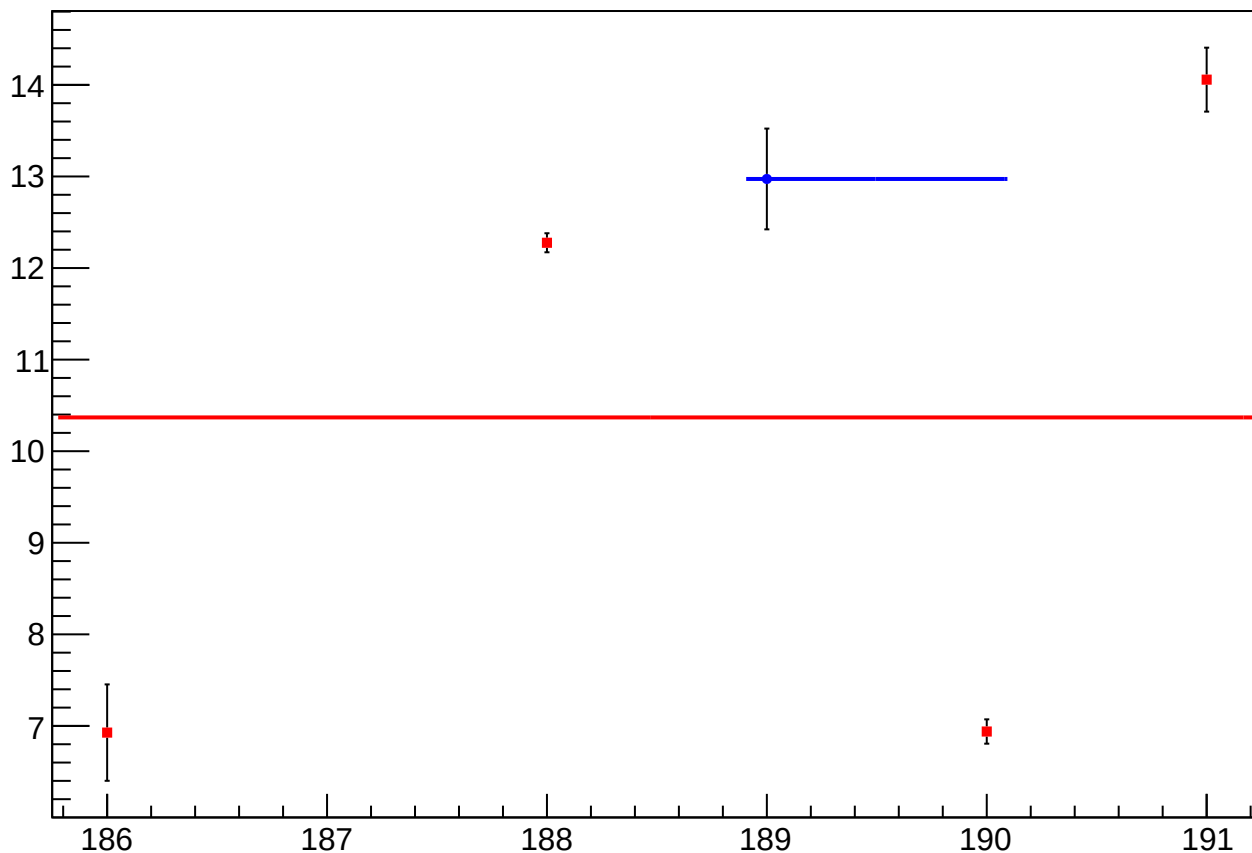
Right: 120.808 $\pm$ 0.072 χ^2 /NDF: 320.0/4

In: 120.031 $\pm$ 0.088 χ^2 /NDF: 0.0/0

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

All: 120.808 $\pm$ 0.072 χ^2 /NDF: 320.0/4

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 12.973+/-0.550 χ^2 /NDF: 0.0/0

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

Right Out: 10.369+/-0.079 χ^2 /NDF: 1157.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

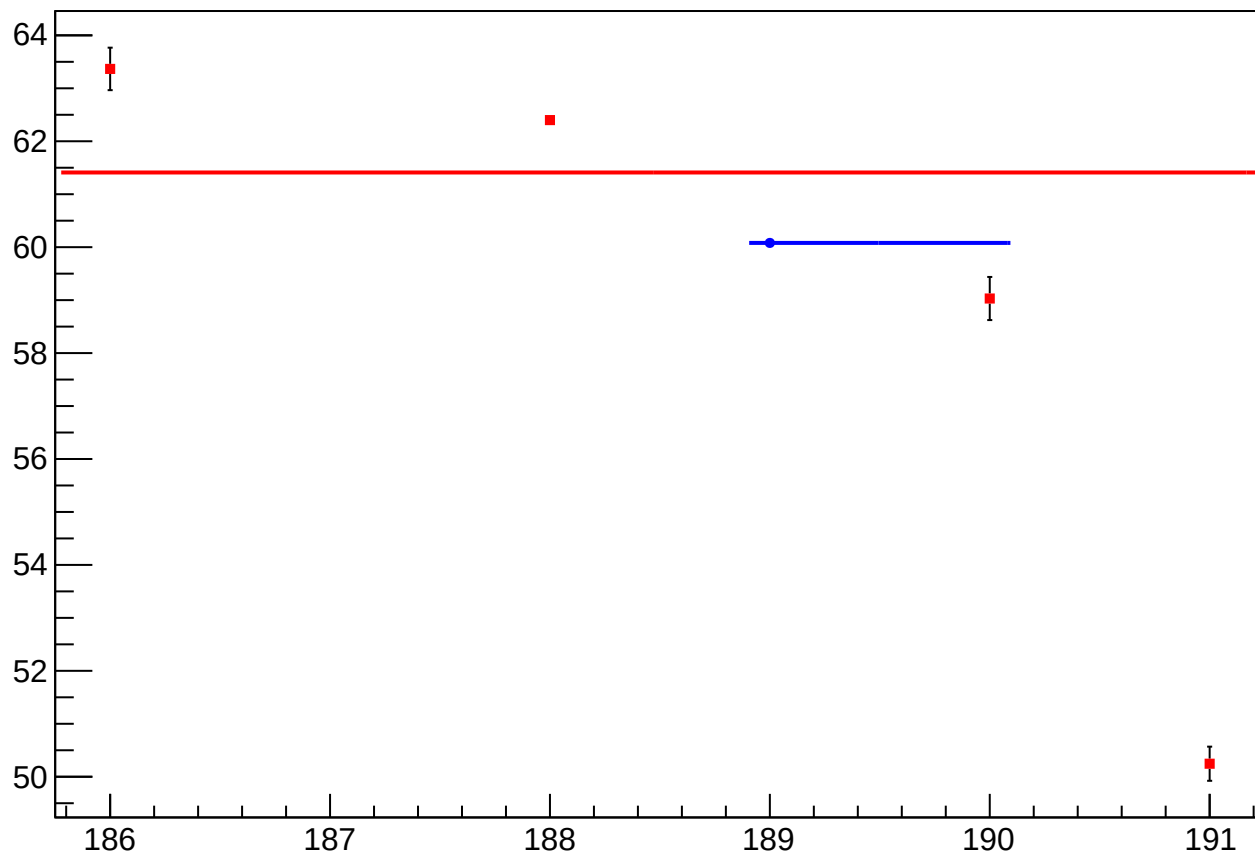
Right: 10.421+/-0.078 χ^2 /NDF: 1179.6/4

In: 12.973+/-0.550 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 10.421+/-0.078 χ^2 /NDF: 1179.6/4

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 60.080 $\pm$ 0.026 χ^2/NDF : 0.0/0

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

Right Out: 61.410 $\pm$ 0.087 χ^2/NDF : 1365.3/3

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

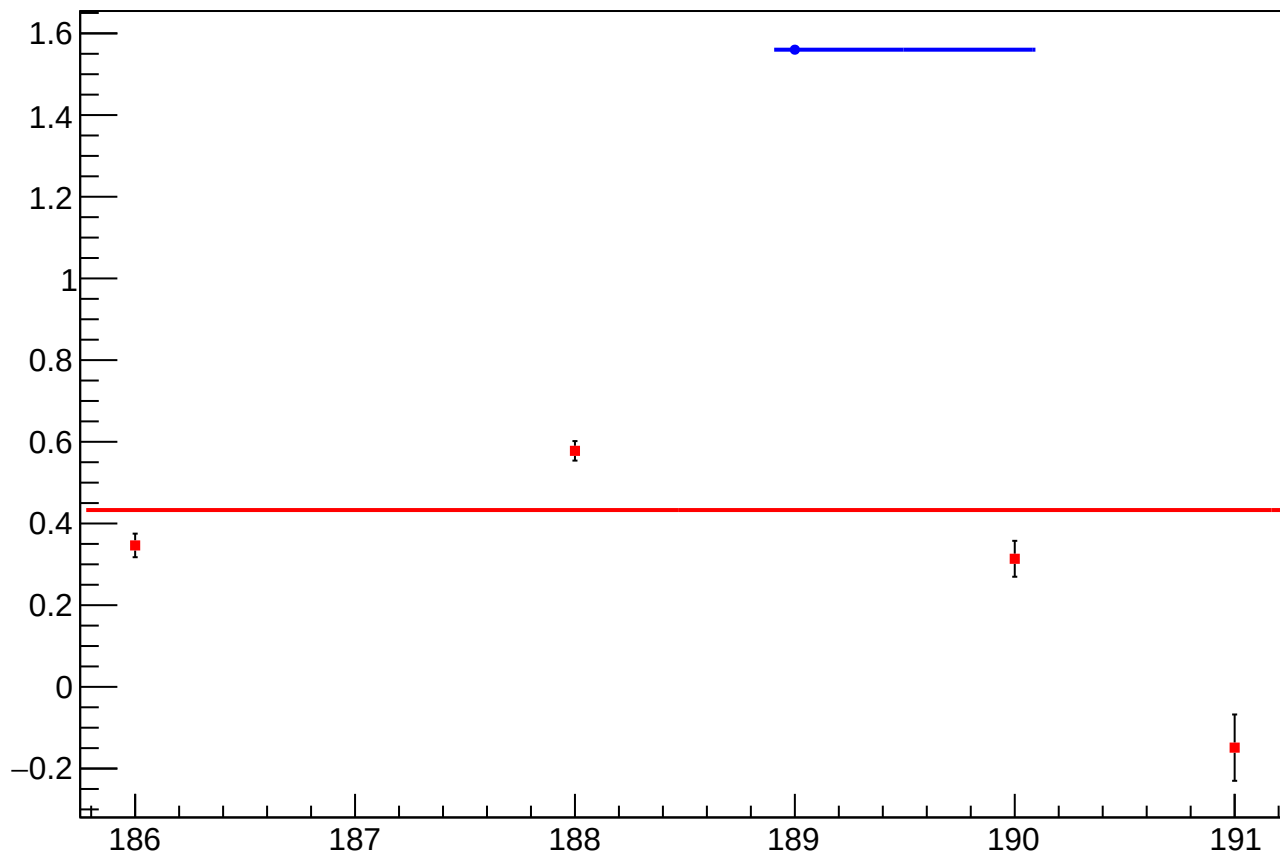
Right: 60.186 $\pm$ 0.024 χ^2/NDF : 1581.2/4

In: 60.080 $\pm$ 0.026 χ^2/NDF : 0.0/0

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

All: 60.186 $\pm$ 0.024 χ^2/NDF : 1581.2/4

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.560 $\pm$ 0.005 χ^2 /NDF: 0.0/0

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

Right Out: 0.433 $\pm$ 0.017 χ^2 /NDF: 104.5/3

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

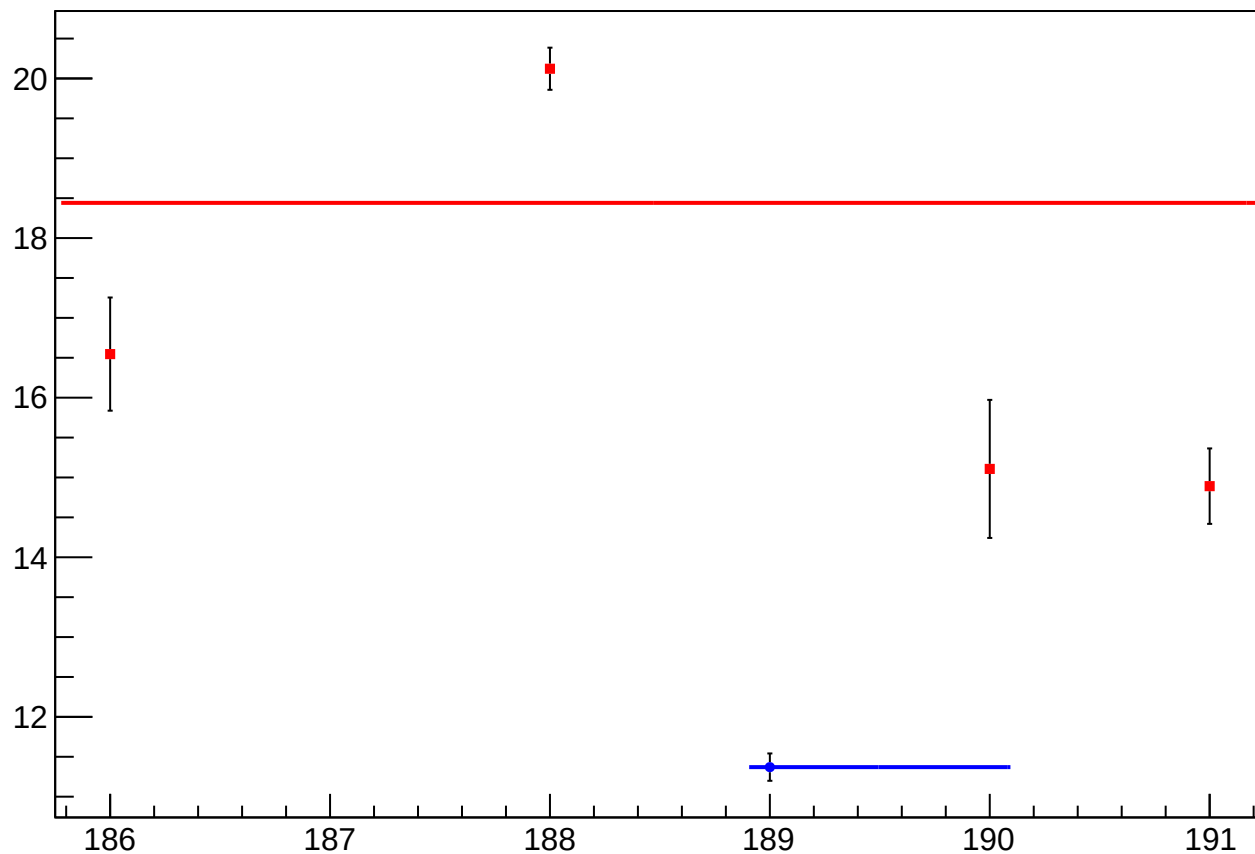
Right: 1.469 $\pm$ 0.005 χ^2 /NDF: 4334.0/4

In: 1.560 $\pm$ 0.005 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.469 $\pm$ 0.005 χ^2 /NDF: 4334.0/4

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.370 $\pm$ 0.171 χ^2 /NDF: 0.0/0

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

Right Out: 18.441 $\pm$ 0.213 χ^2 /NDF: 118.9/3

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

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

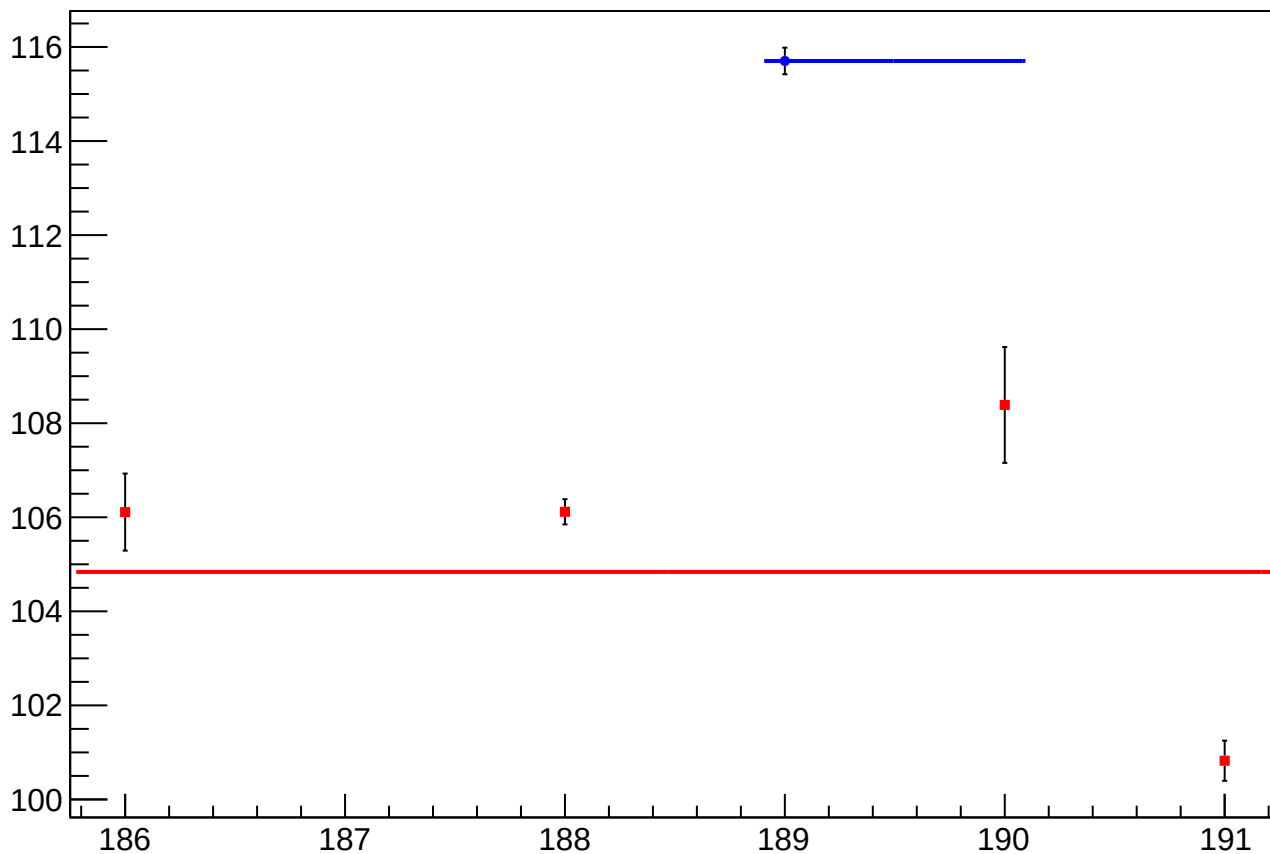
Right: 14.156 $\pm$ 0.133 χ^2 /NDF: 789.8/4

In: 11.370 $\pm$ 0.171 χ^2 /NDF: 0.0/0

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

All: 14.156 $\pm$ 0.133 χ^2 /NDF: 789.8/4

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 115.703 $\pm$ 0.283 χ^2 /NDF: 0.0/0

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

Right Out: 104.837 $\pm$ 0.216 χ^2 /NDF: 121.8/3

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

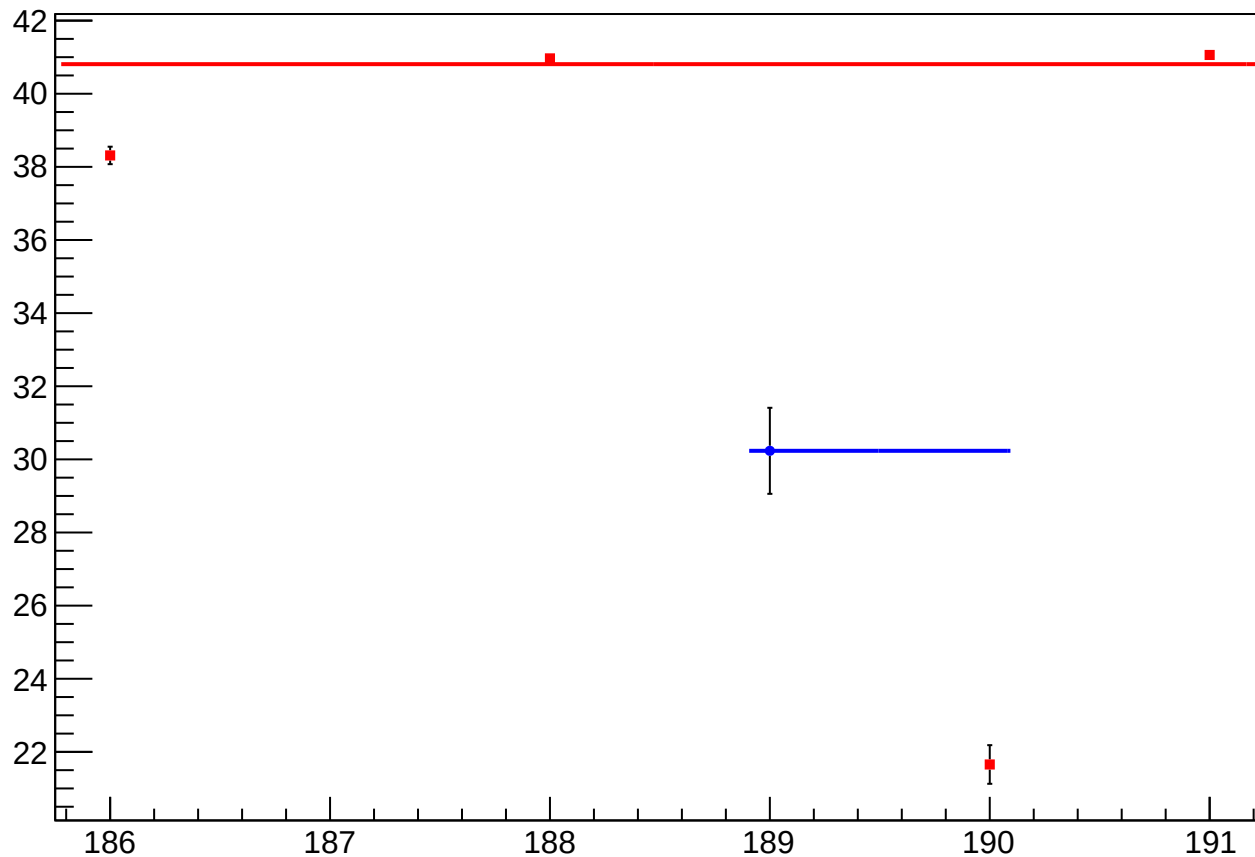
Right: 108.831 $\pm$ 0.171 χ^2 /NDF: 1055.3/4

In: 115.703 $\pm$ 0.283 χ^2 /NDF: 0.0/0

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

All: 108.831 $\pm$ 0.171 χ^2 /NDF: 1055.3/4

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 30.234+/-1.176 χ^2/NDF : 0.0/0

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

Right Out: 40.809+/-0.038 χ^2/NDF : 1442.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

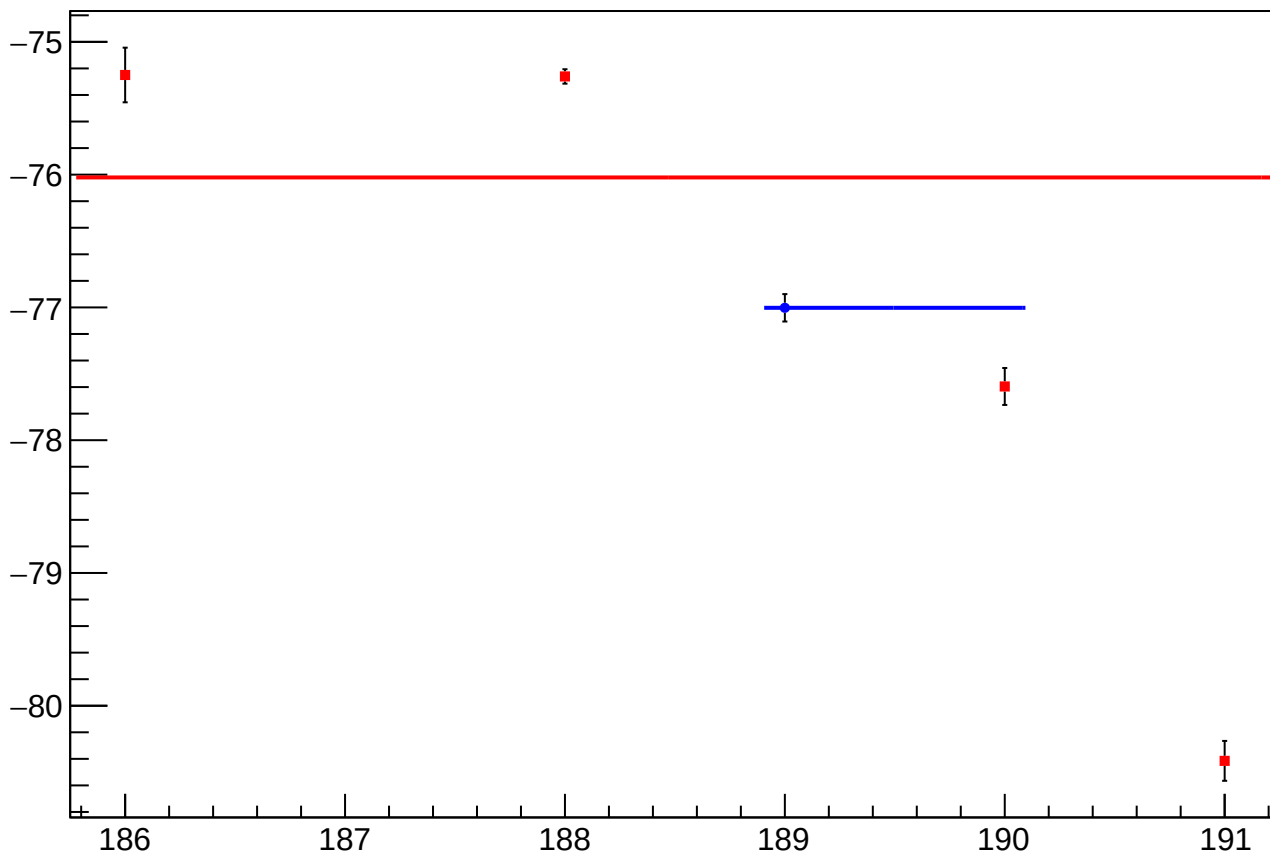
Right: 40.798+/-0.038 χ^2/NDF : 1523.2/4

In: 30.234+/-1.176 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.798+/-0.038 χ^2/NDF : 1523.2/4

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -77.003 ± 0.103 χ^2/NDF : 0.0/0

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

Right Out: -76.021 ± 0.047 χ^2/NDF : 1194.4/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

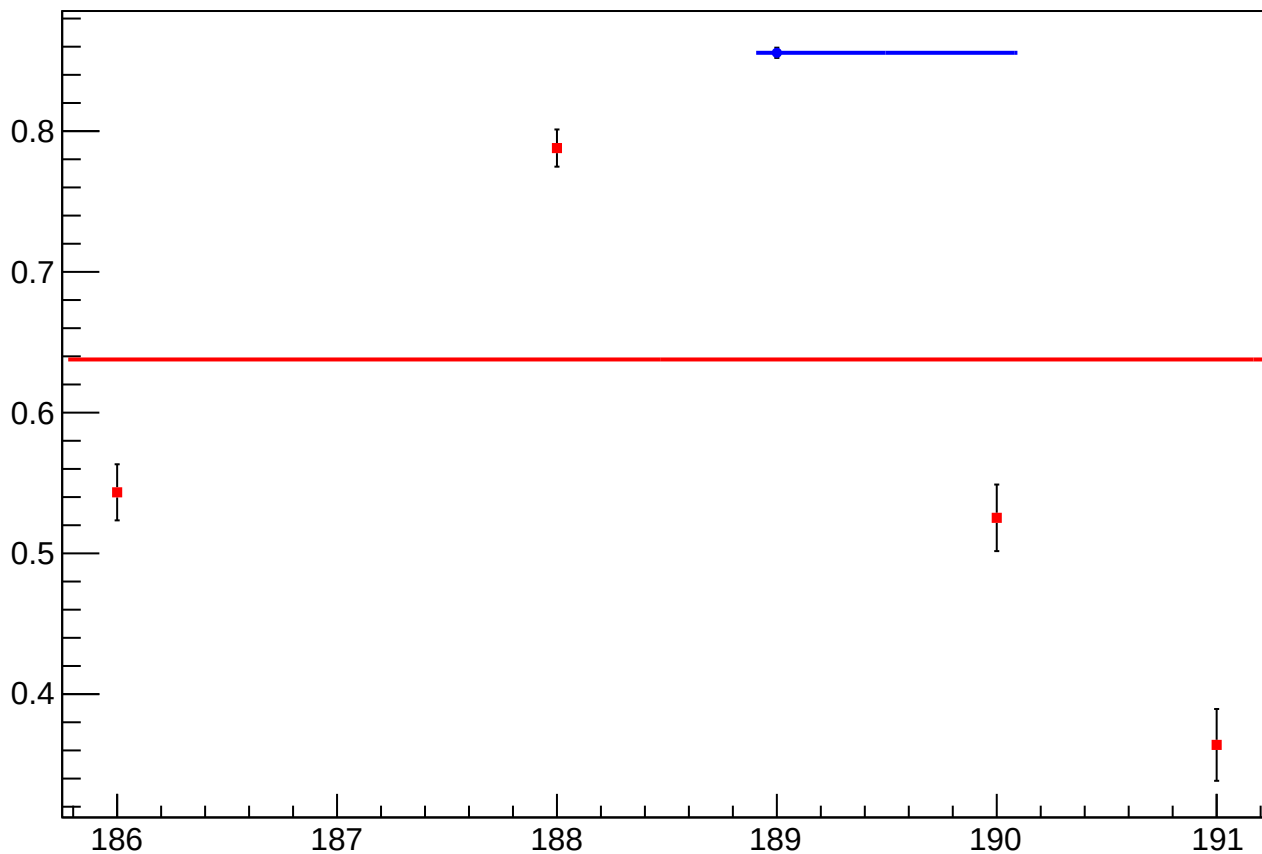
Right: -76.188 ± 0.043 χ^2/NDF : 1269.5/4

In: -77.003 ± 0.103 χ^2/NDF : 0.0/0

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -76.188 ± 0.043 χ^2/NDF : 1269.5/4

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.856+/-0.004 χ^2/NDF : 0.0/0

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

Right Out: 0.638+/-0.009 χ^2/NDF : 289.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

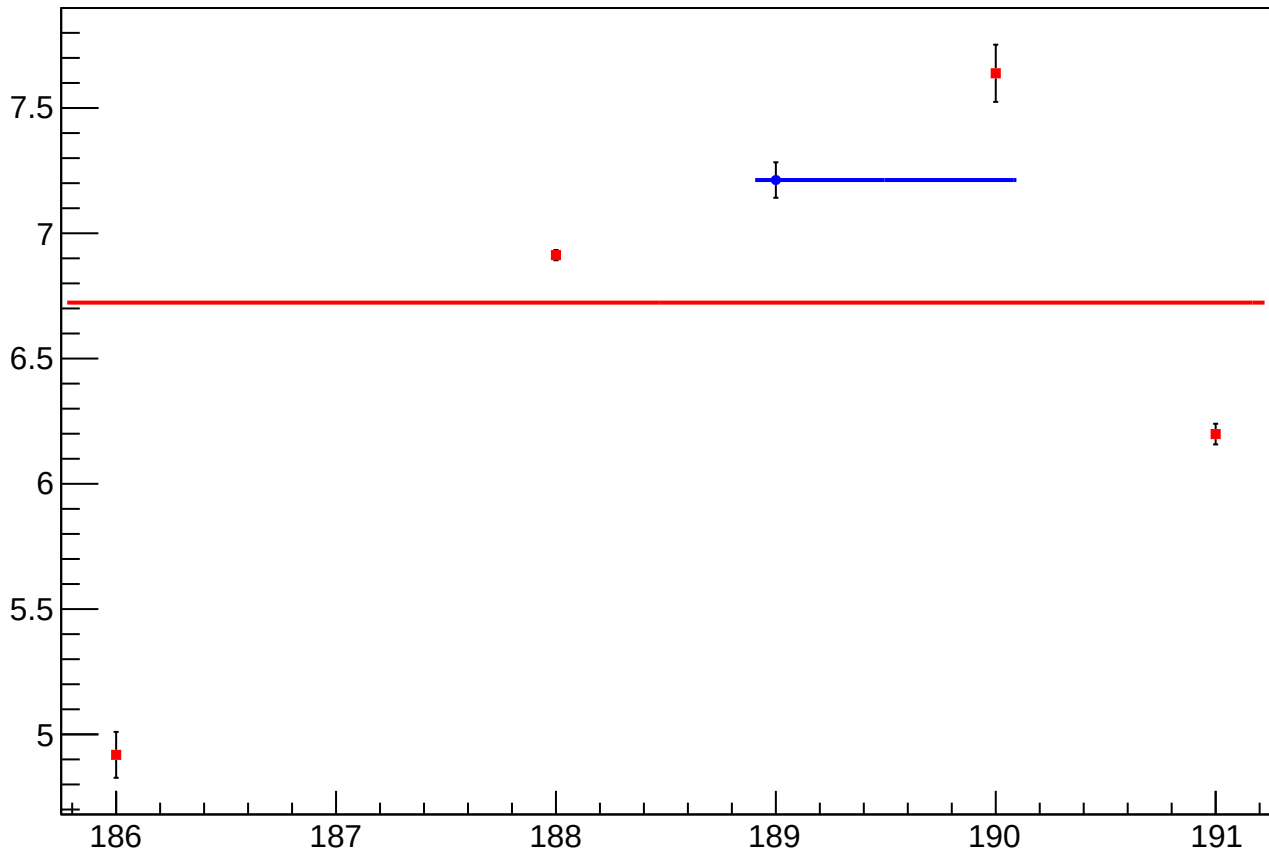
Right: 0.827+/-0.003 χ^2/NDF : 765.6/4

In: 0.856+/-0.004 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.827+/-0.003 χ^2/NDF : 765.6/4

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.213 ± 0.071 $\chi^2/\text{NDF}: 0.0/0$

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

Right Out: 6.723 ± 0.018 $\chi^2/\text{NDF}: 699.7/3$

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

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

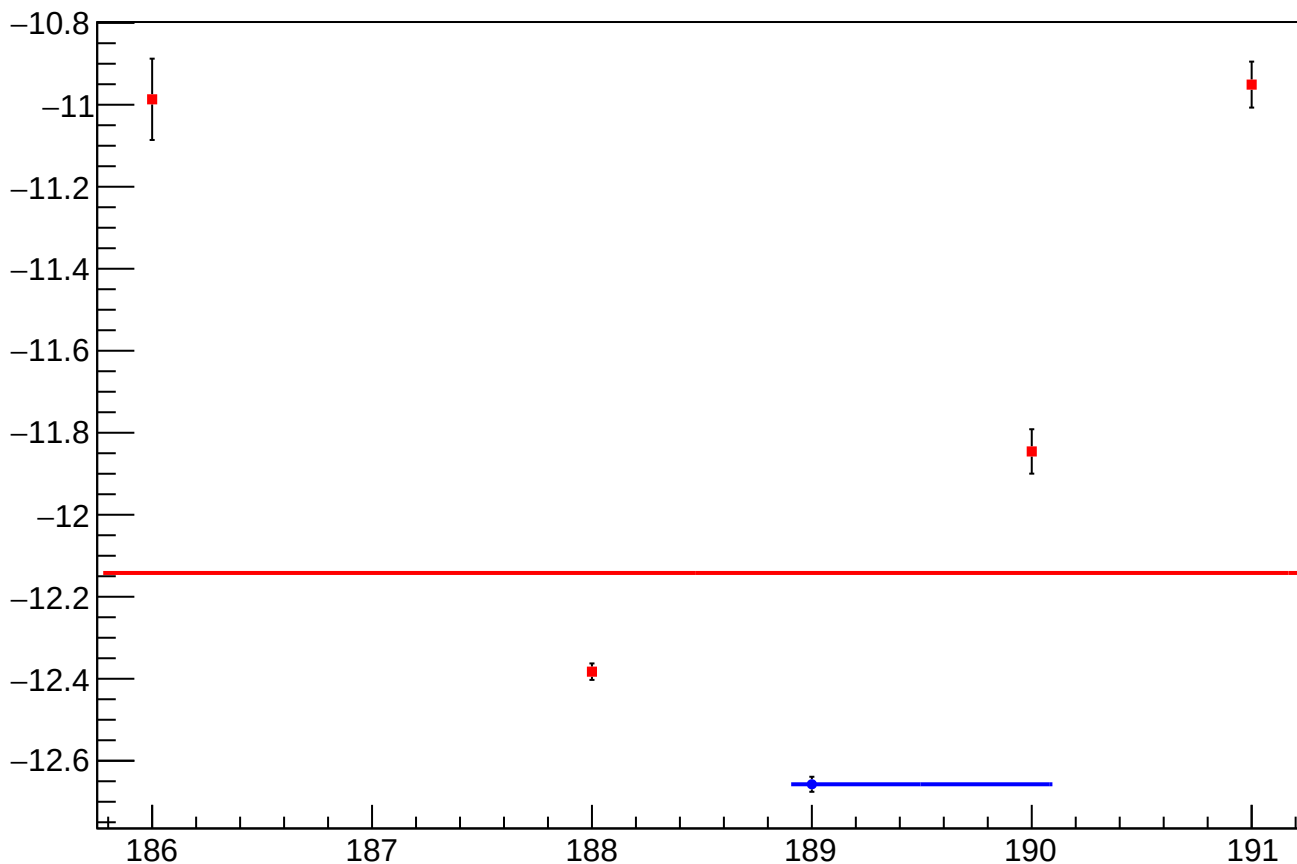
Right: 6.752 ± 0.017 $\chi^2/\text{NDF}: 744.6/4$

In: 7.213 ± 0.071 $\chi^2/\text{NDF}: 0.0/0$

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

All: 6.752 ± 0.017 $\chi^2/\text{NDF}: 744.6/4$

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.657 $\pm$ 0.018 χ^2 /NDF: 0.0/0

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

Right Out: -12.142 $\pm$ 0.018 χ^2 /NDF: 760.9/3

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

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

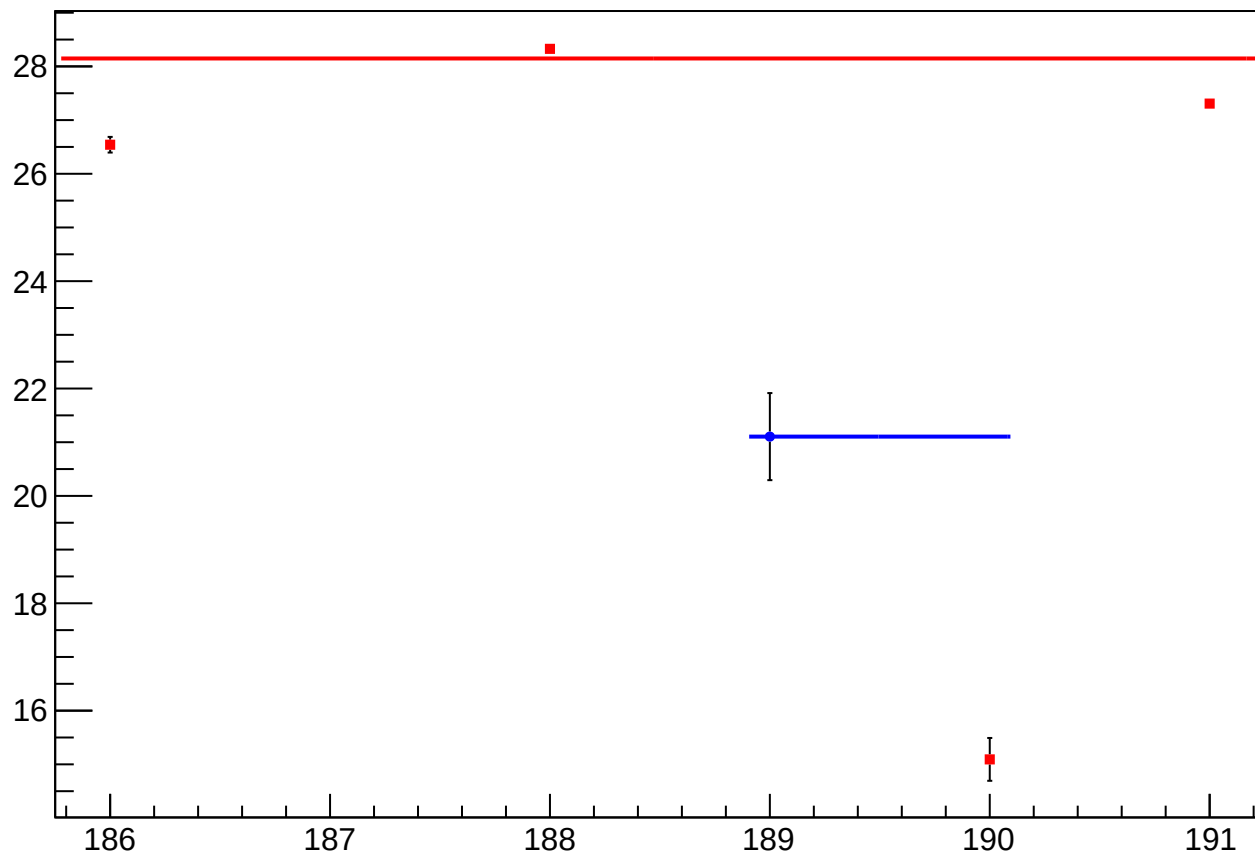
Right: -12.389 $\pm$ 0.013 χ^2 /NDF: 1172.9/4

In: -12.657 $\pm$ 0.018 χ^2 /NDF: 0.0/0

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

All: -12.389 $\pm$ 0.013 χ^2 /NDF: 1172.9/4

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 21.104 $\pm$ 0.811 χ^2 /NDF: 0.0/0

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

Right Out: 28.148 $\pm$ 0.020 χ^2 /NDF: 1442.8/3

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

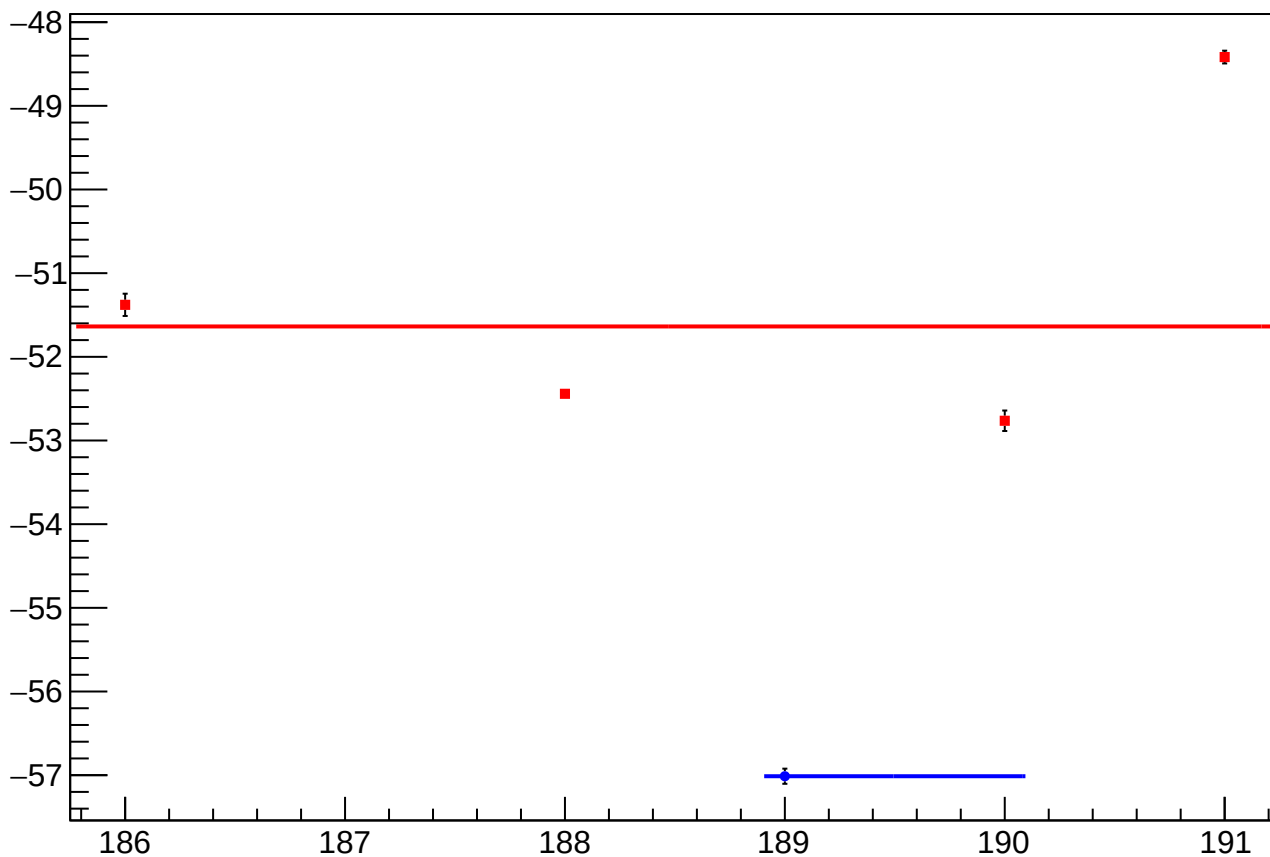
Right: 28.143 $\pm$ 0.020 χ^2 /NDF: 1518.2/4

In: 21.104 $\pm$ 0.811 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.143 $\pm$ 0.020 χ^2 /NDF: 1518.2/4

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -57.013 $\pm$ 0.090 χ^2 /NDF: 0.0/0

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

Right Out: -51.637 $\pm$ 0.033 χ^2 /NDF: 2263.1/3

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

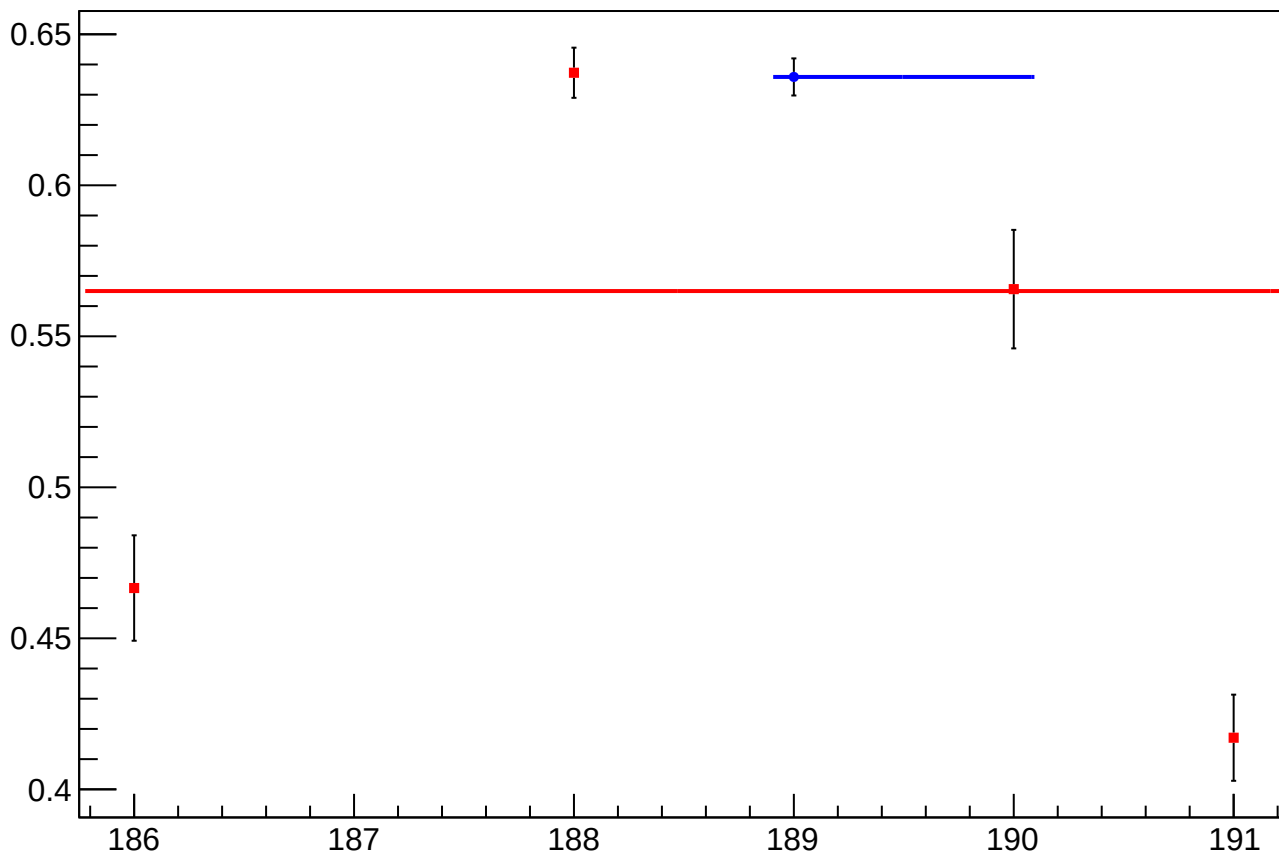
Right: -52.276 $\pm$ 0.031 χ^2 /NDF: 5374.7/4

In: -57.013 $\pm$ 0.090 χ^2 /NDF: 0.0/0

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

All: -52.276 $\pm$ 0.031 χ^2 /NDF: 5374.7/4

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.636 $\pm$ 0.006 χ^2 /NDF: 0.0/0

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

Right Out: 0.565 $\pm$ 0.006 χ^2 /NDF: 215.1/3

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

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

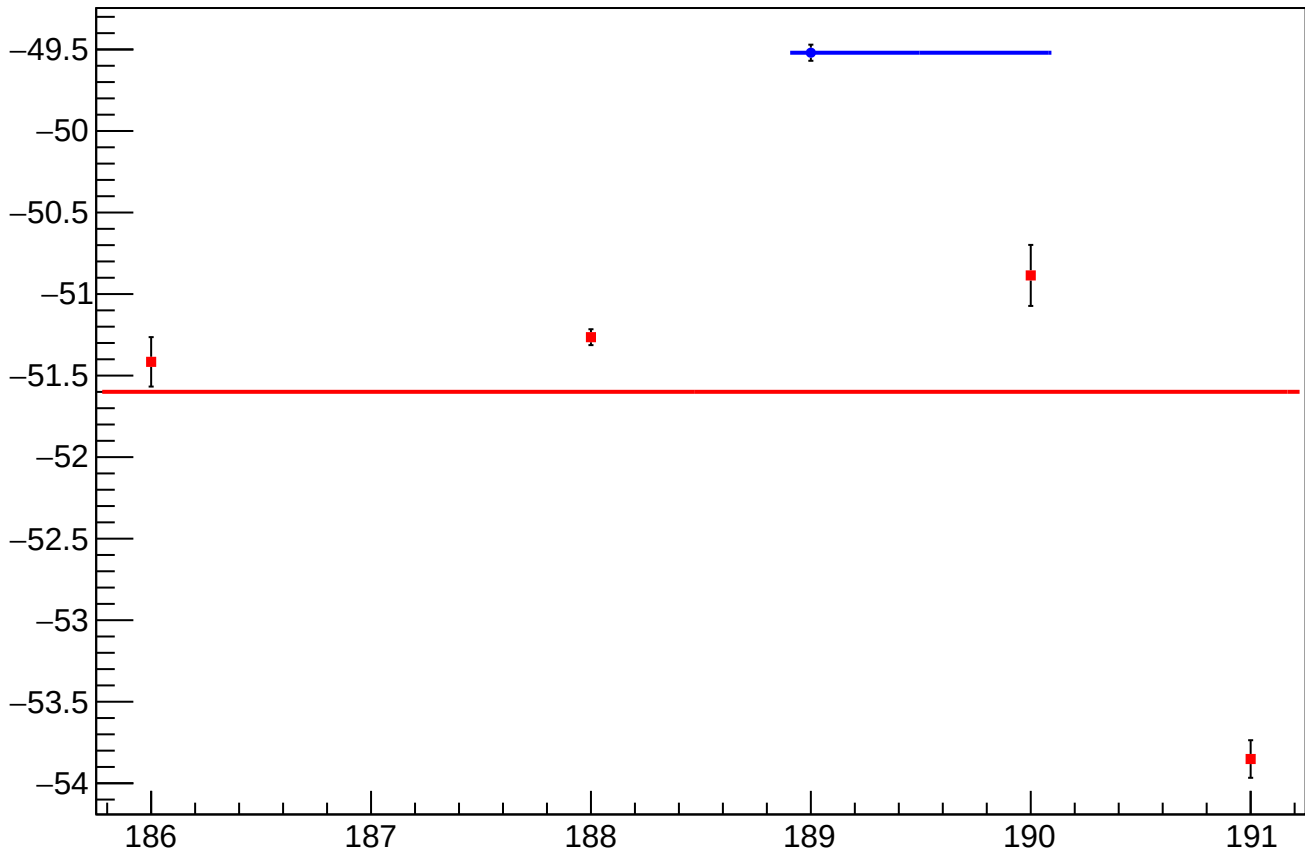
Right: 0.601 $\pm$ 0.004 χ^2 /NDF: 280.1/4

In: 0.636 $\pm$ 0.006 χ^2 /NDF: 0.0/0

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

All: 0.601 $\pm$ 0.004 χ^2 /NDF: 280.1/4

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.520 $\pm$ 0.049 χ^2 /NDF: 0.0/0

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

Right Out: -51.599 $\pm$ 0.042 χ^2 /NDF: 445.2/3

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

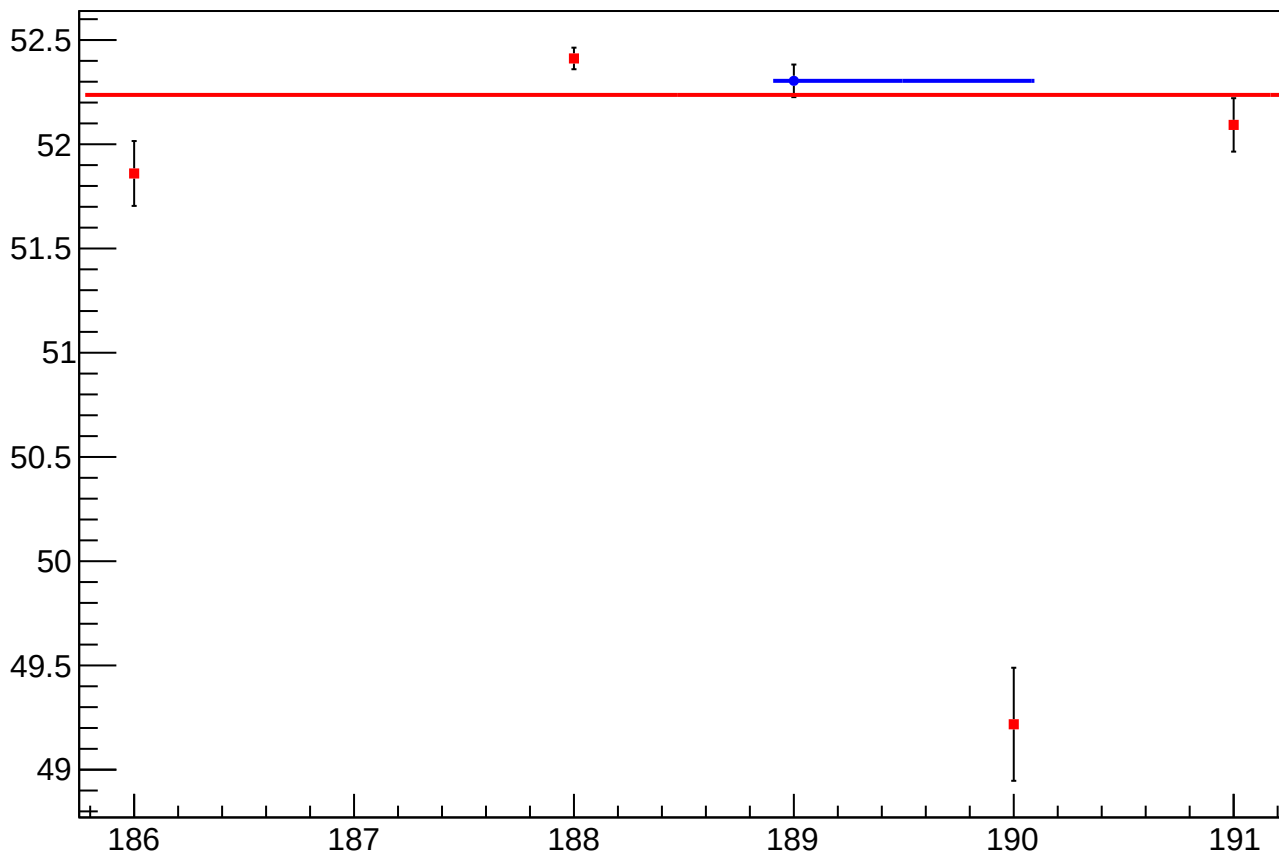
Right: -50.730 $\pm$ 0.032 χ^2 /NDF: 1473.9/4

In: -49.520 $\pm$ 0.049 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.730 $\pm$ 0.032 χ^2 /NDF: 1473.9/4

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.304 $\pm$ 0.078 χ^2 /NDF: 0.0/0

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

Right Out: 52.237 $\pm$ 0.045 χ^2 /NDF: 142.6/3

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: 52.254 $\pm$ 0.039 χ^2 /NDF: 143.1/4

In: 52.304 $\pm$ 0.078 χ^2 /NDF: 0.0/0

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

All: 52.254 $\pm$ 0.039 χ^2 /NDF: 143.1/4

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

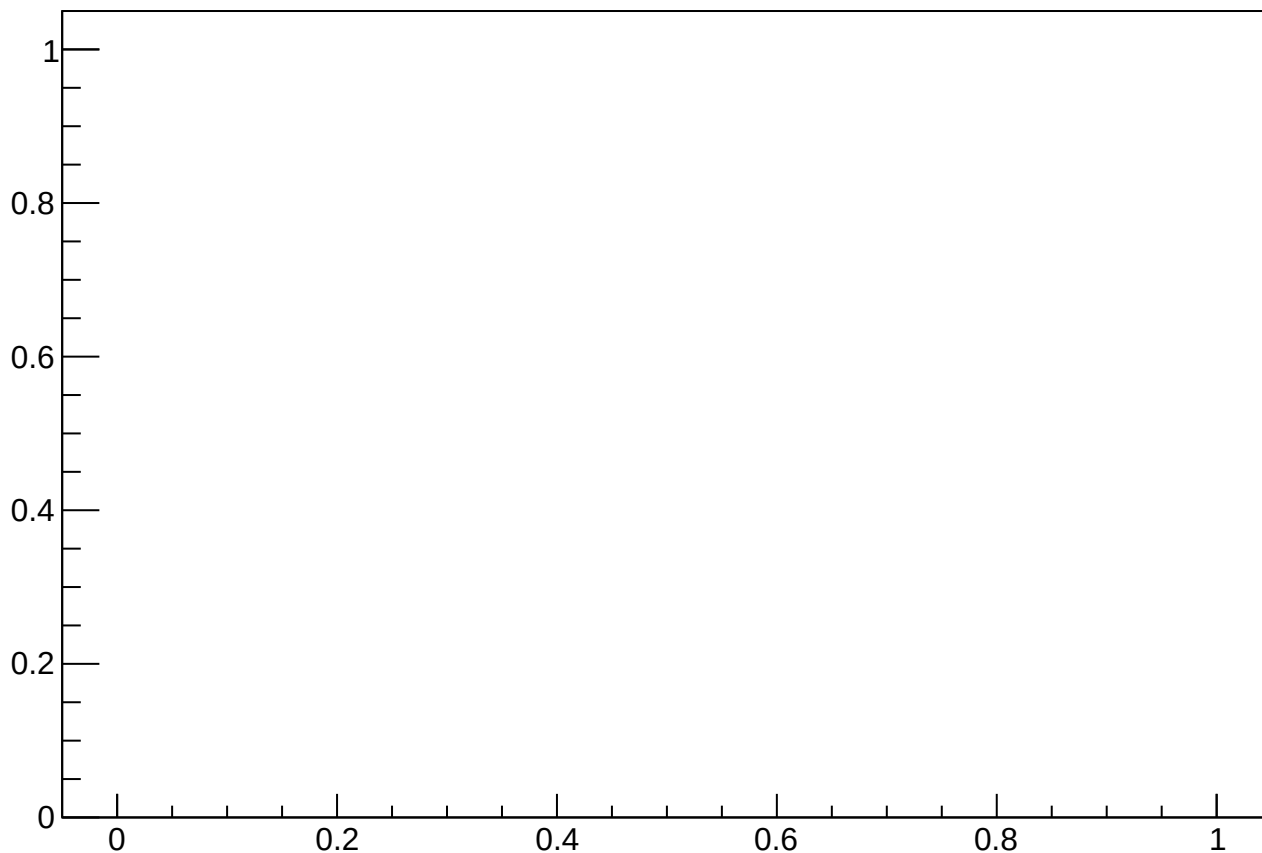
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

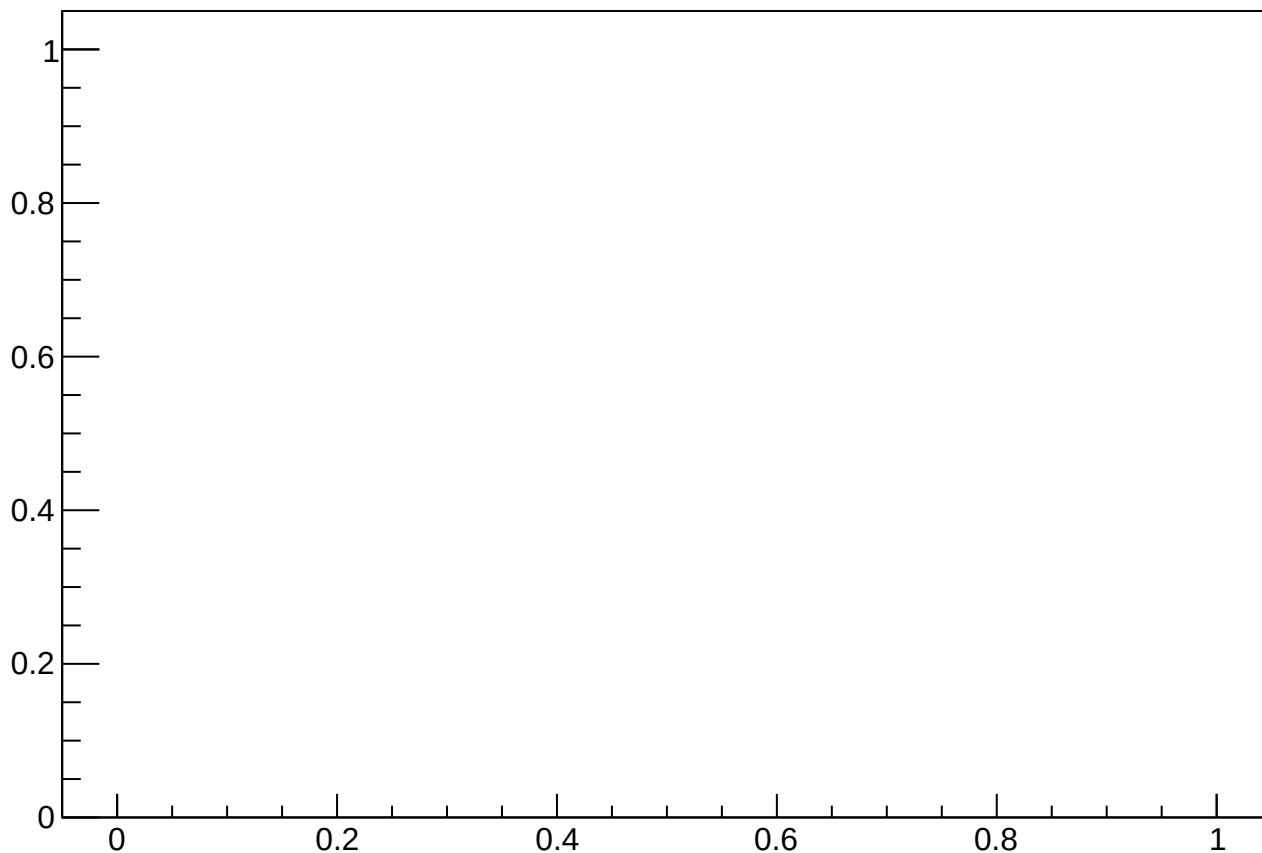
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

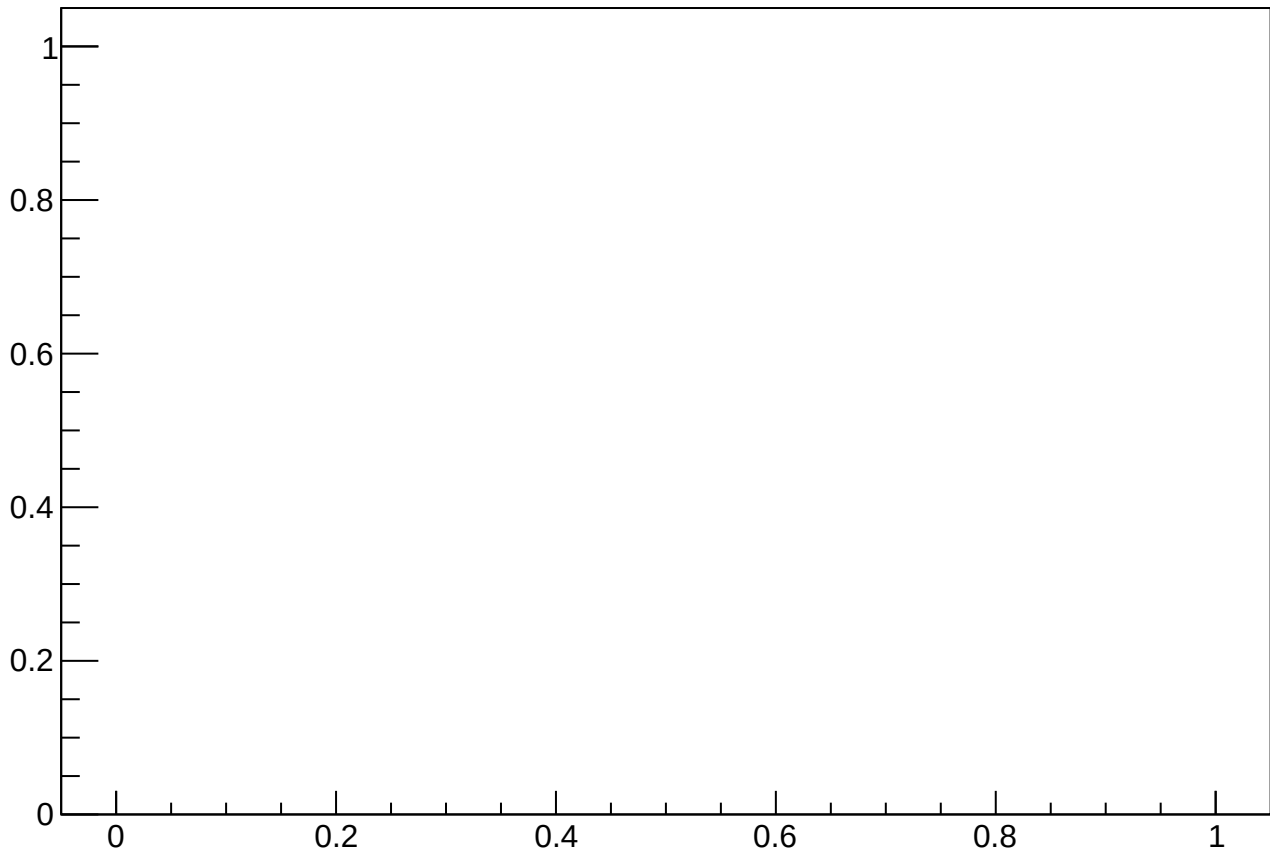
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

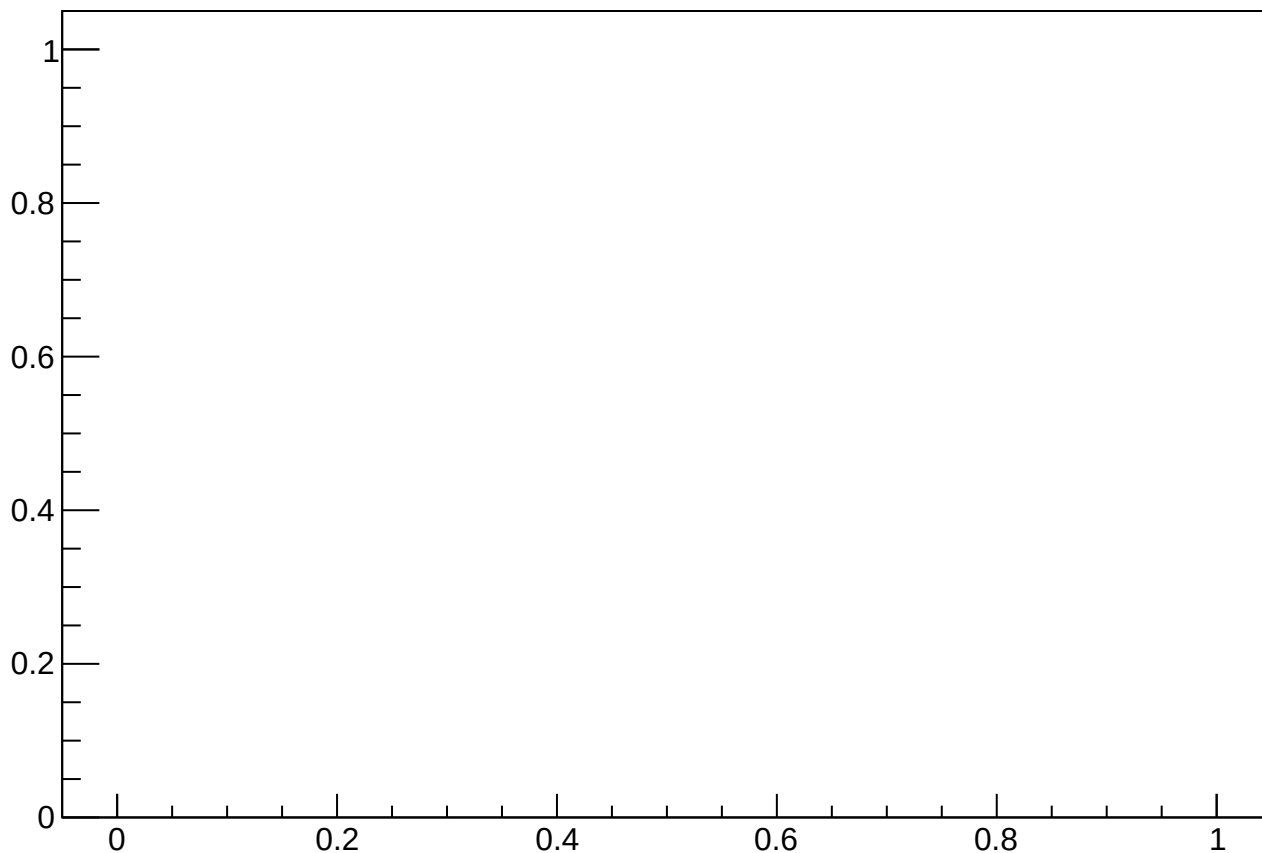
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

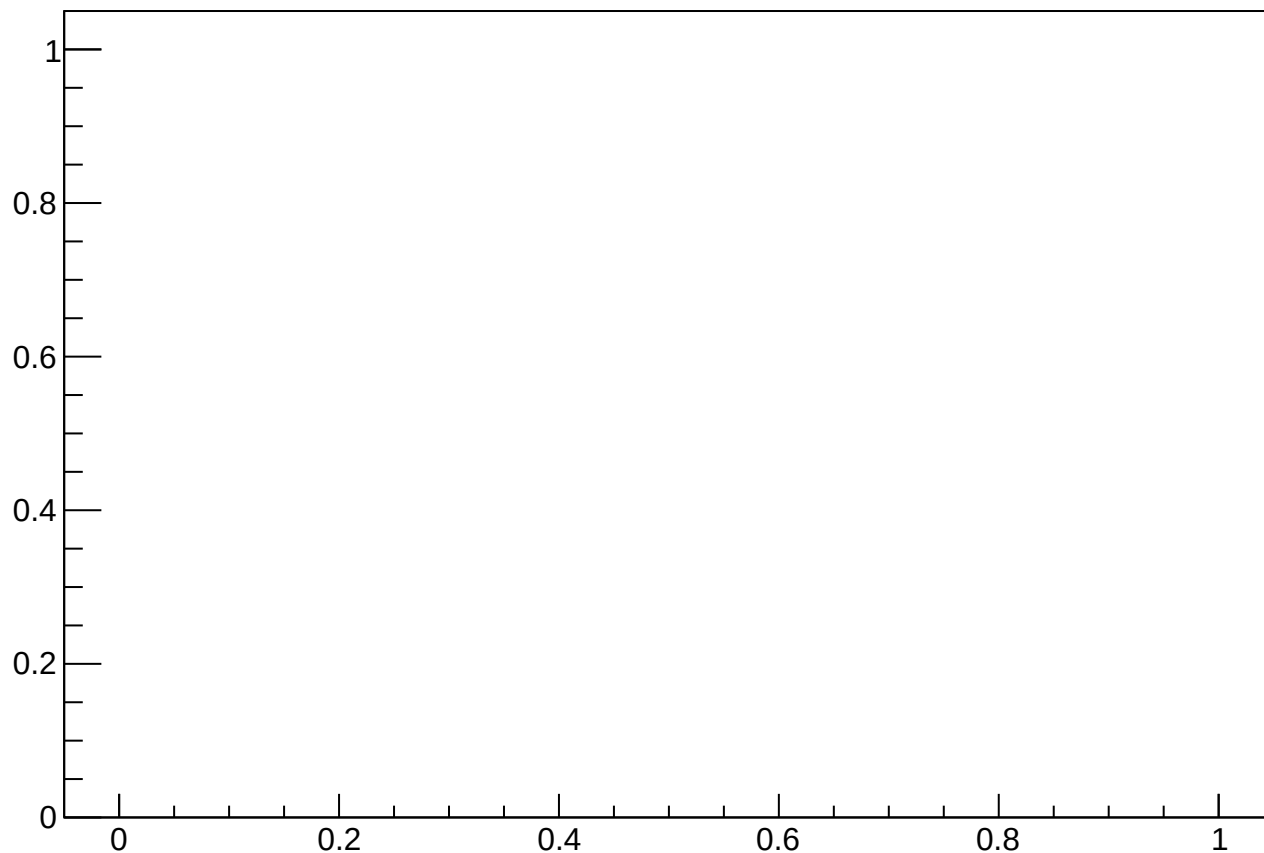
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

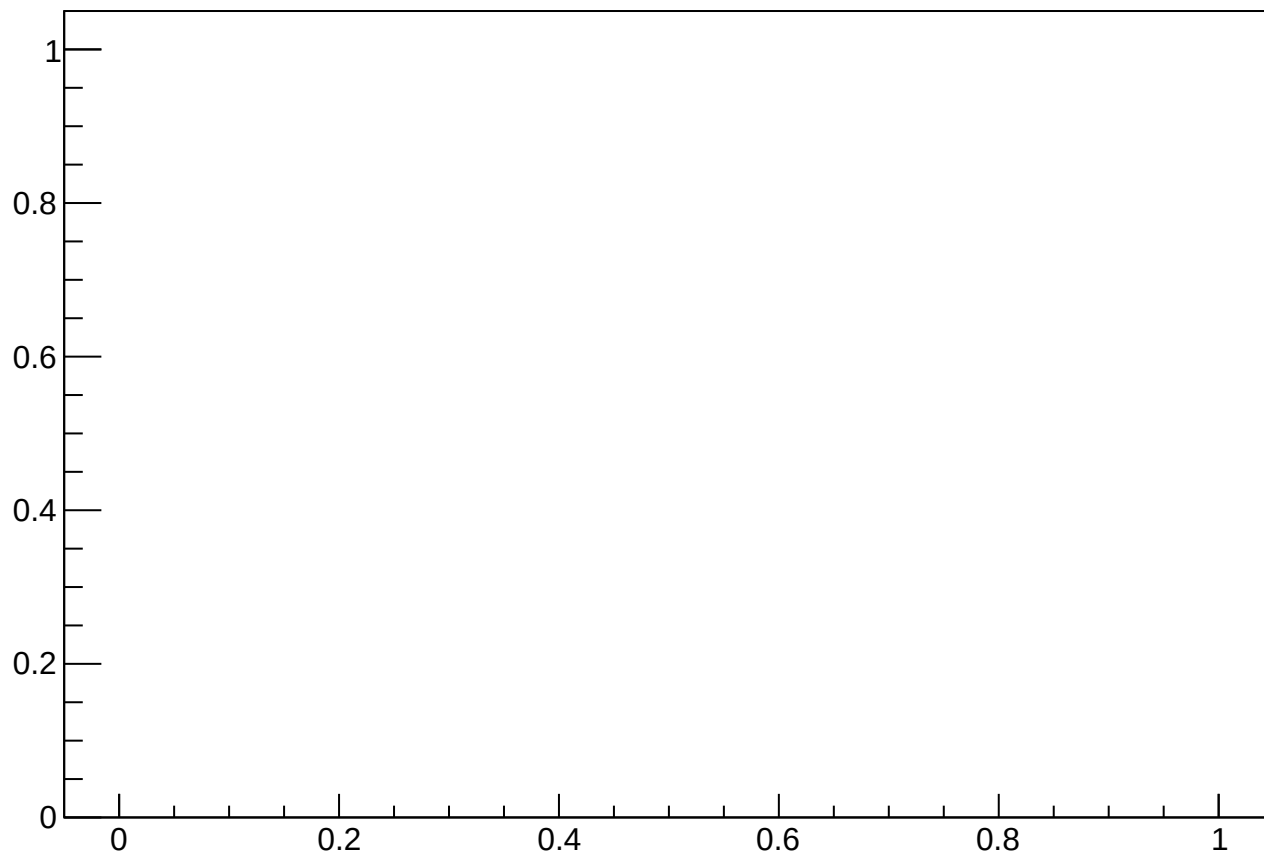
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

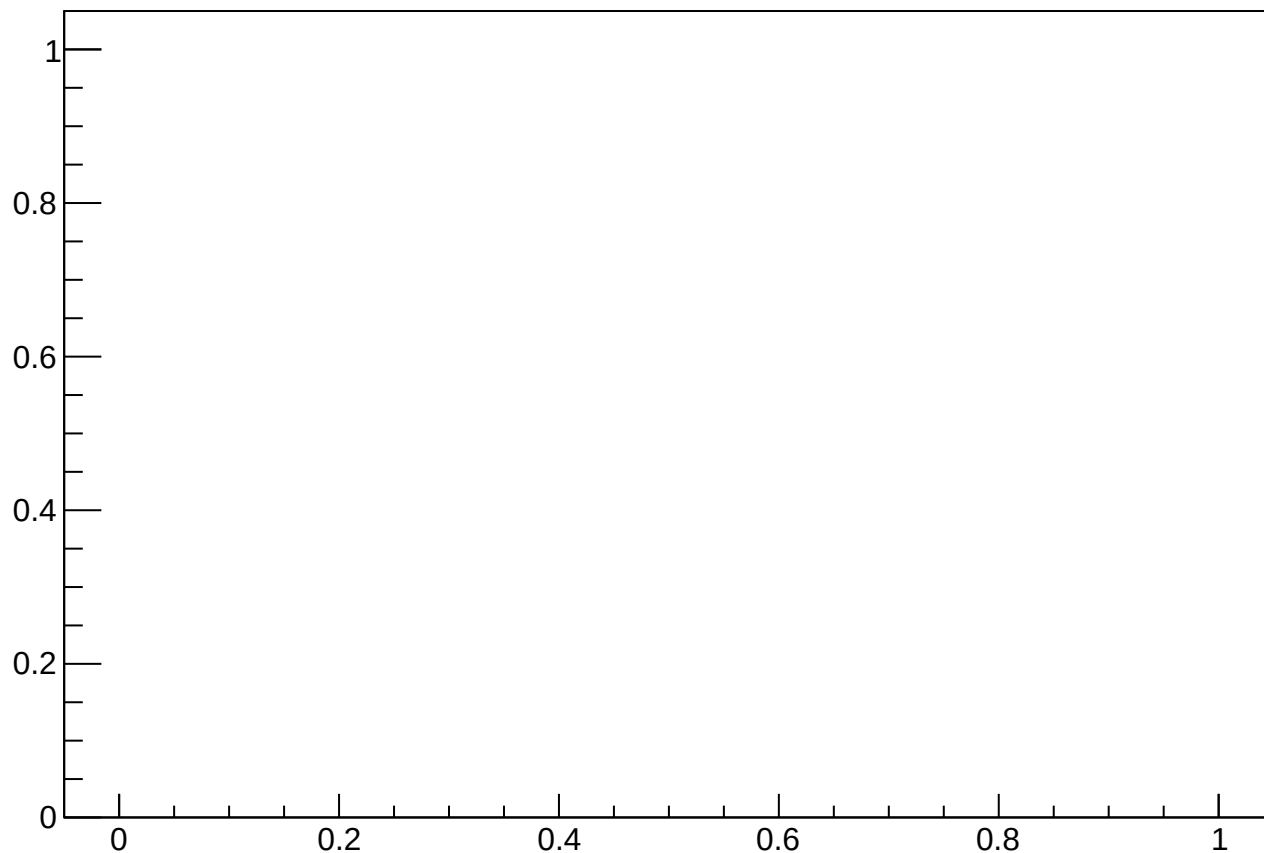
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_4aY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

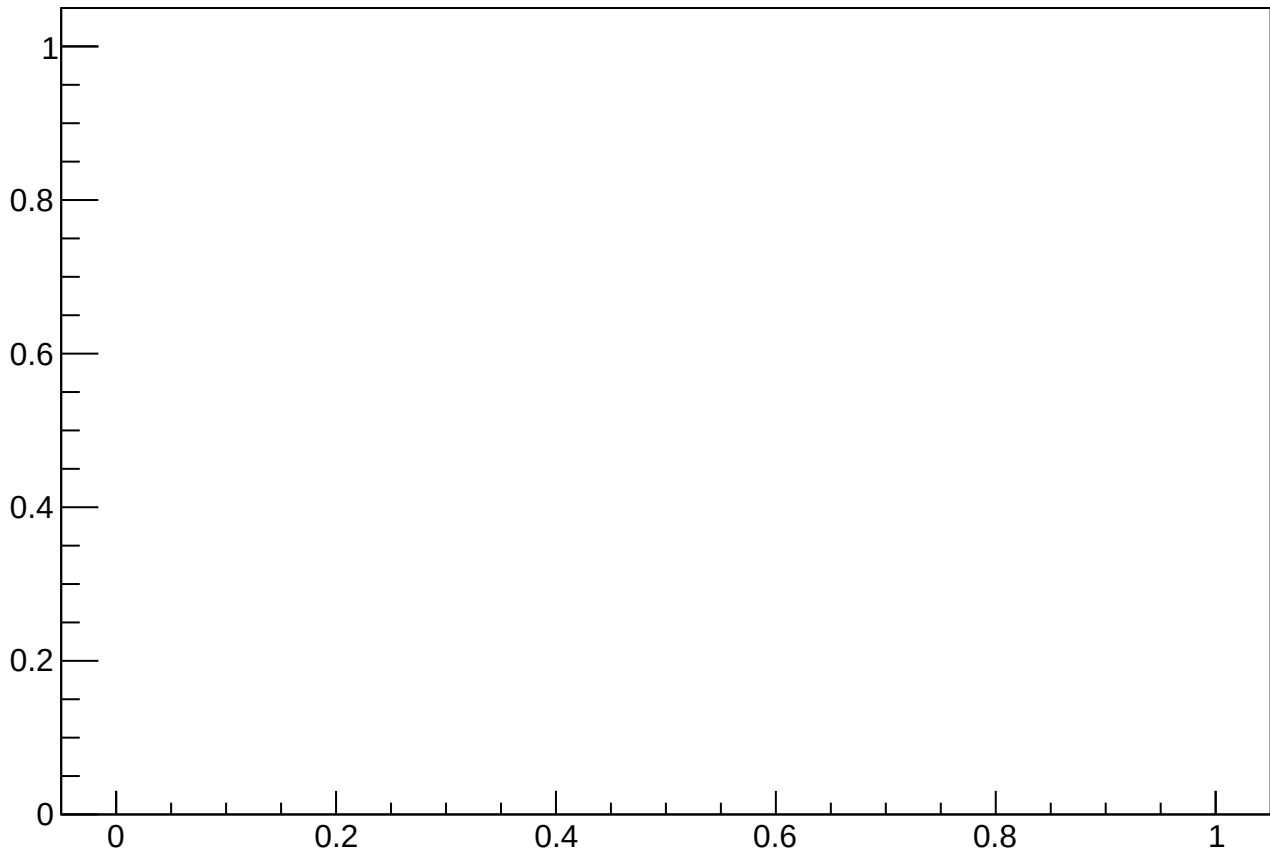
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

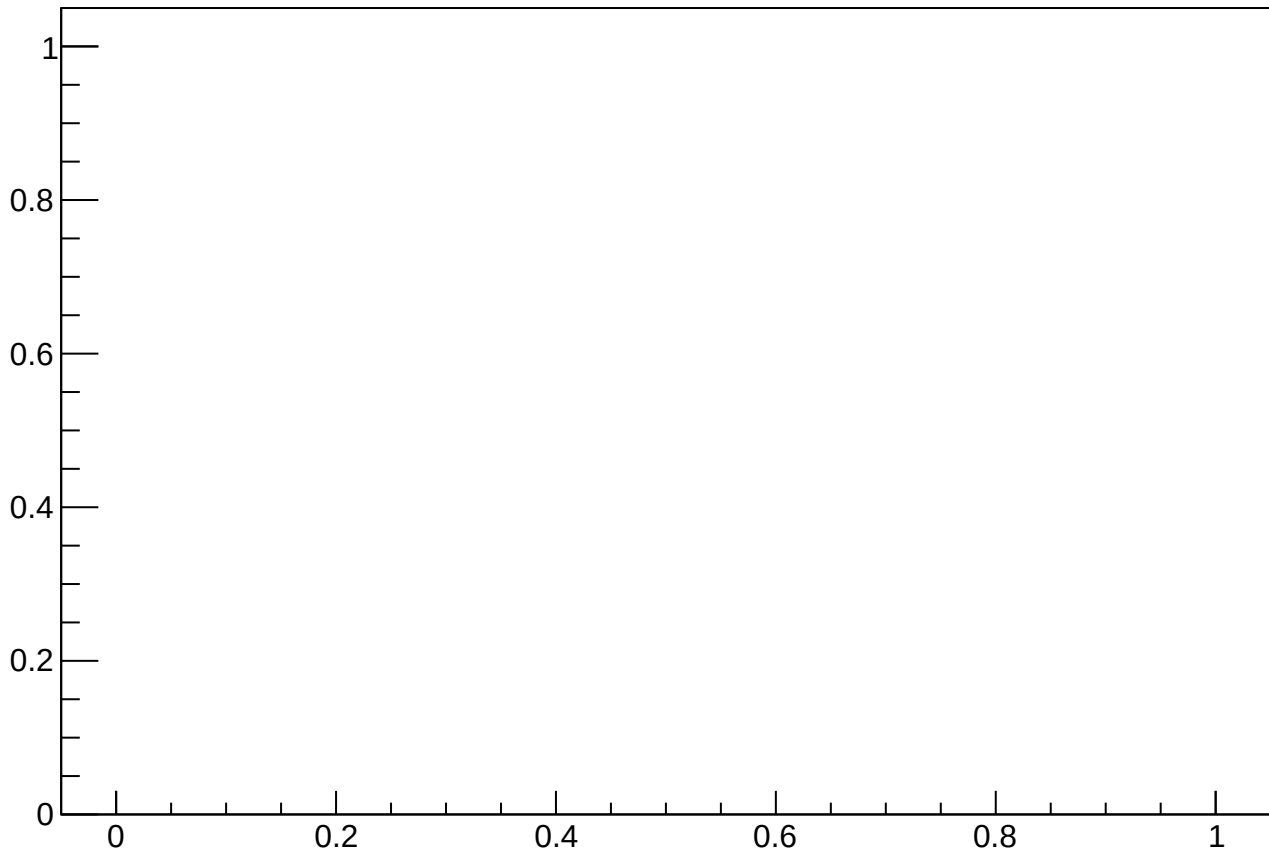
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

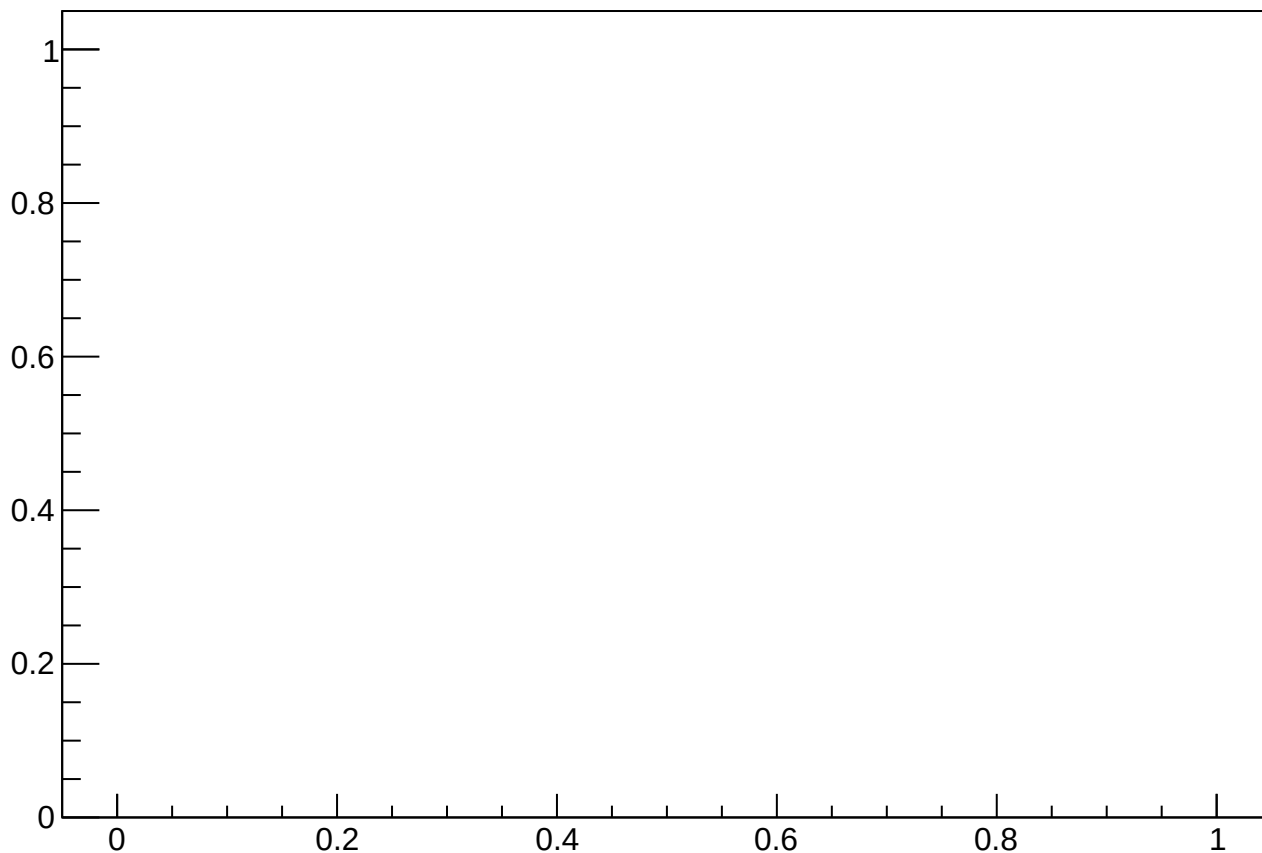
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

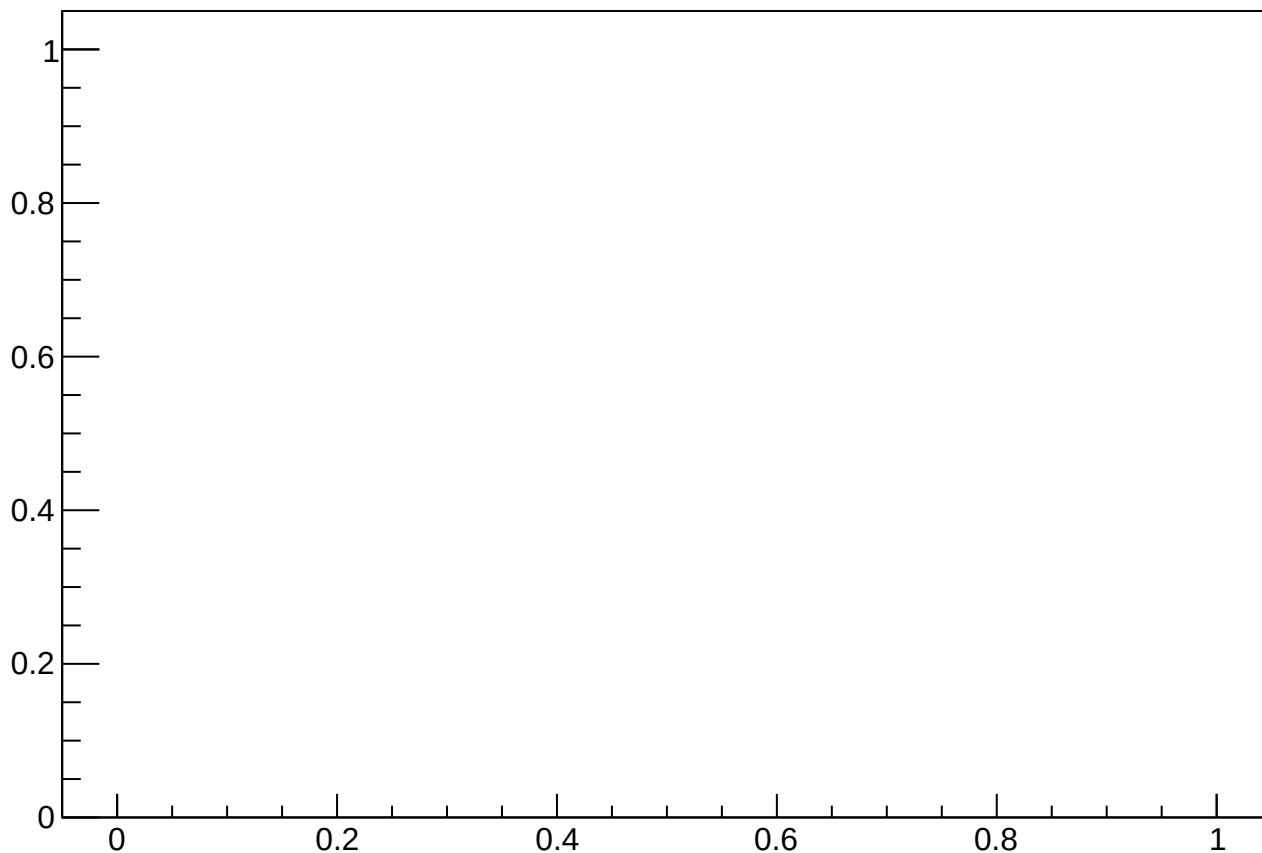
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

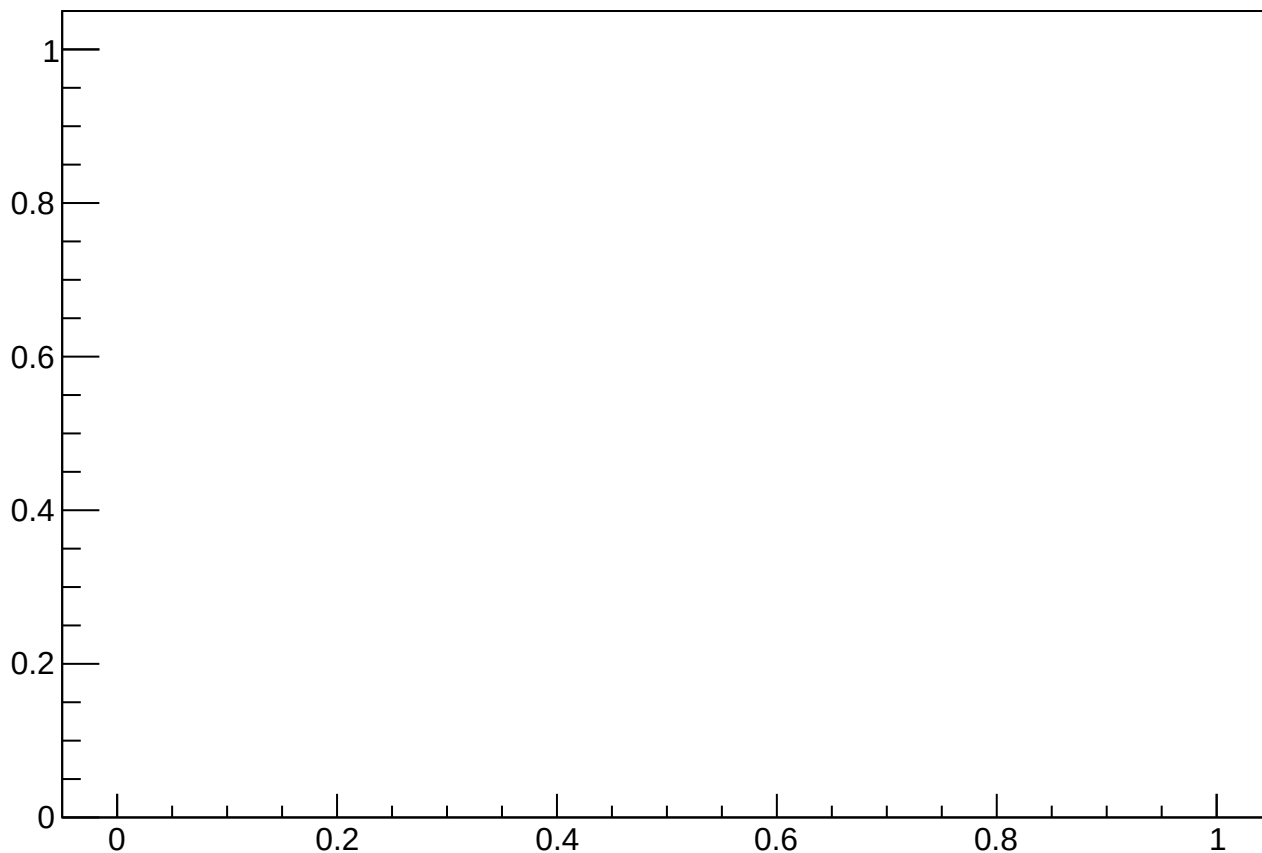
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

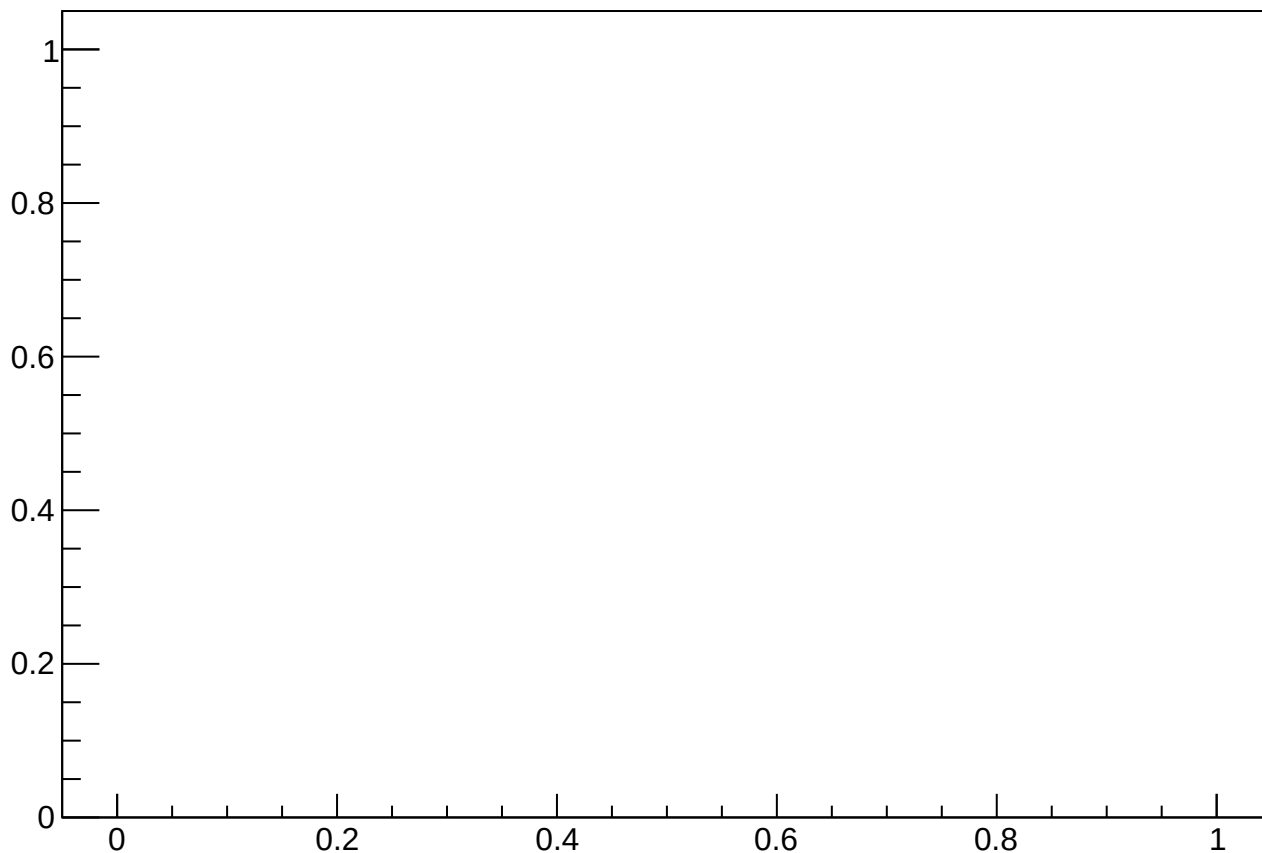
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

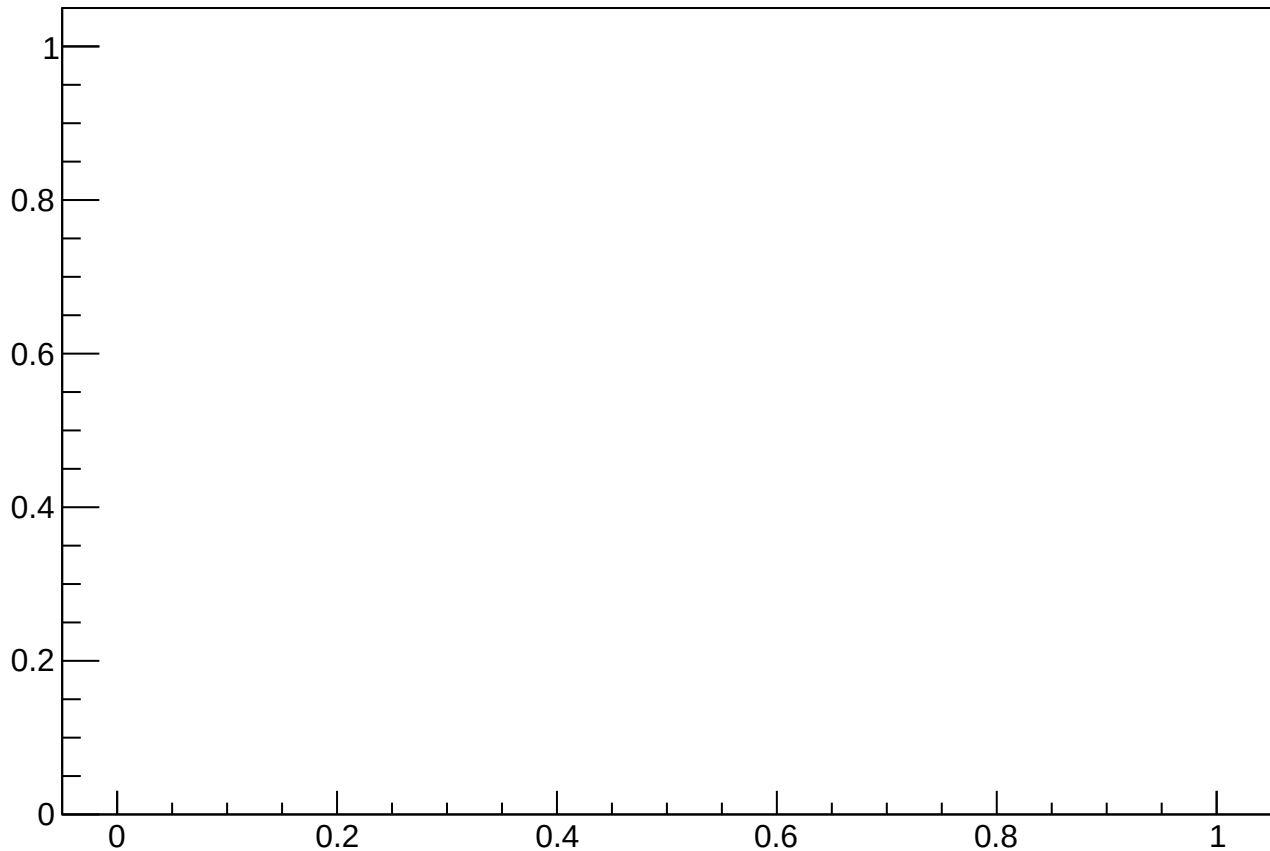
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

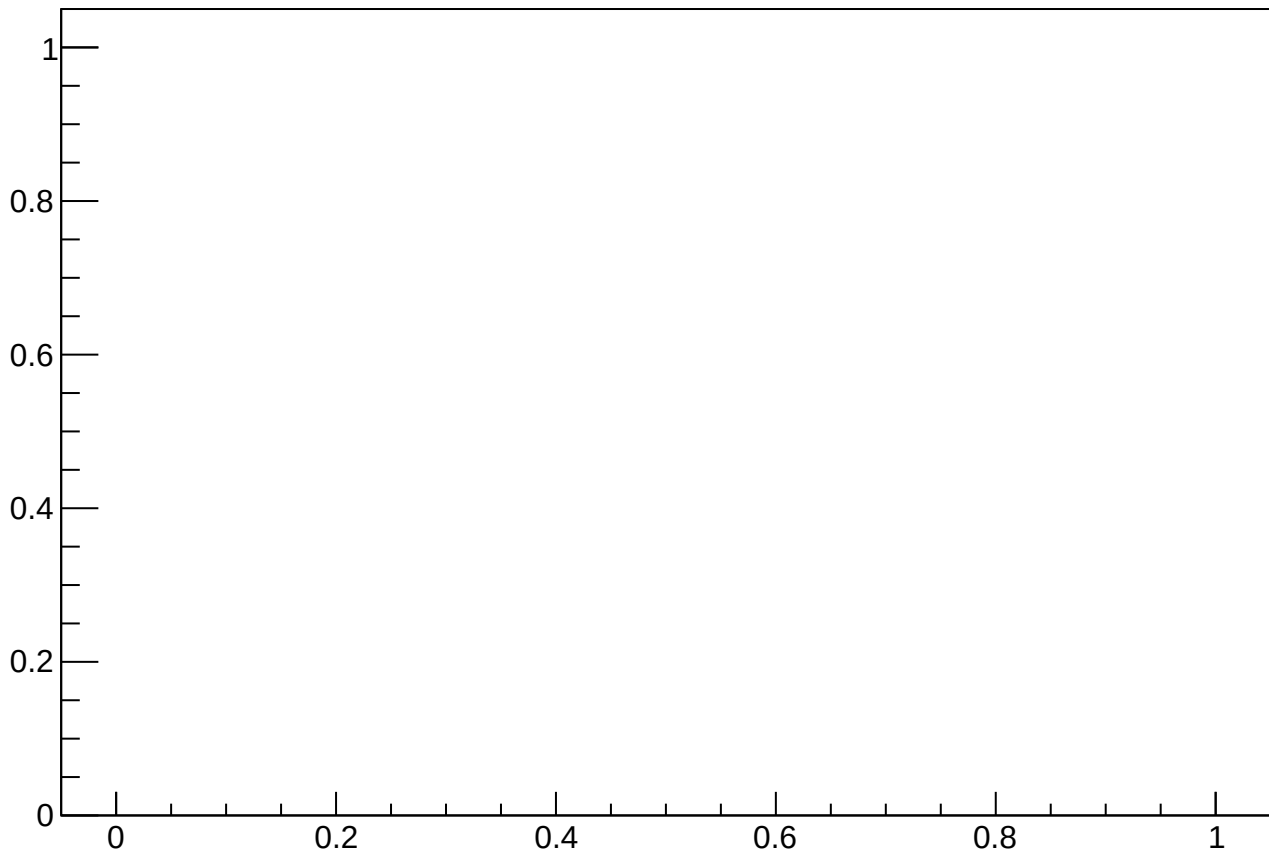
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

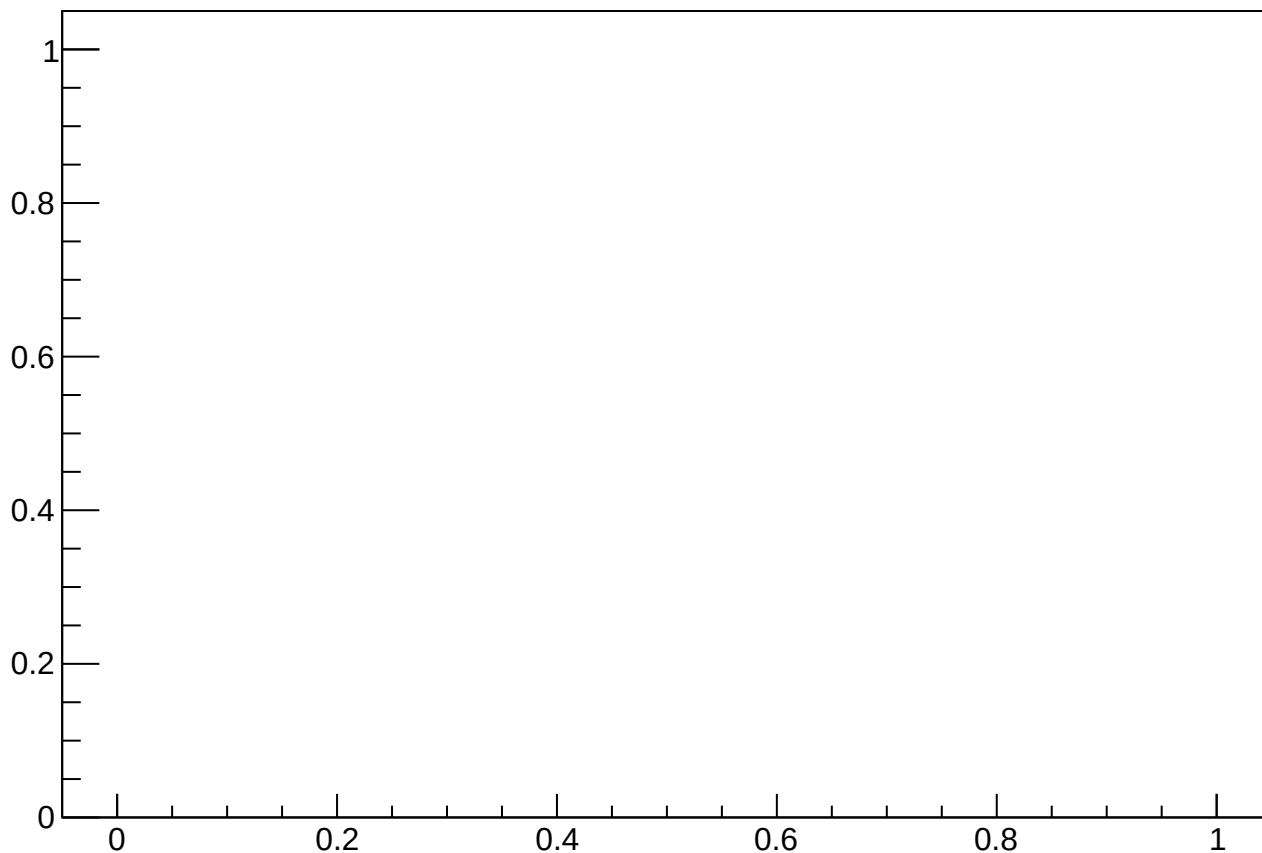
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

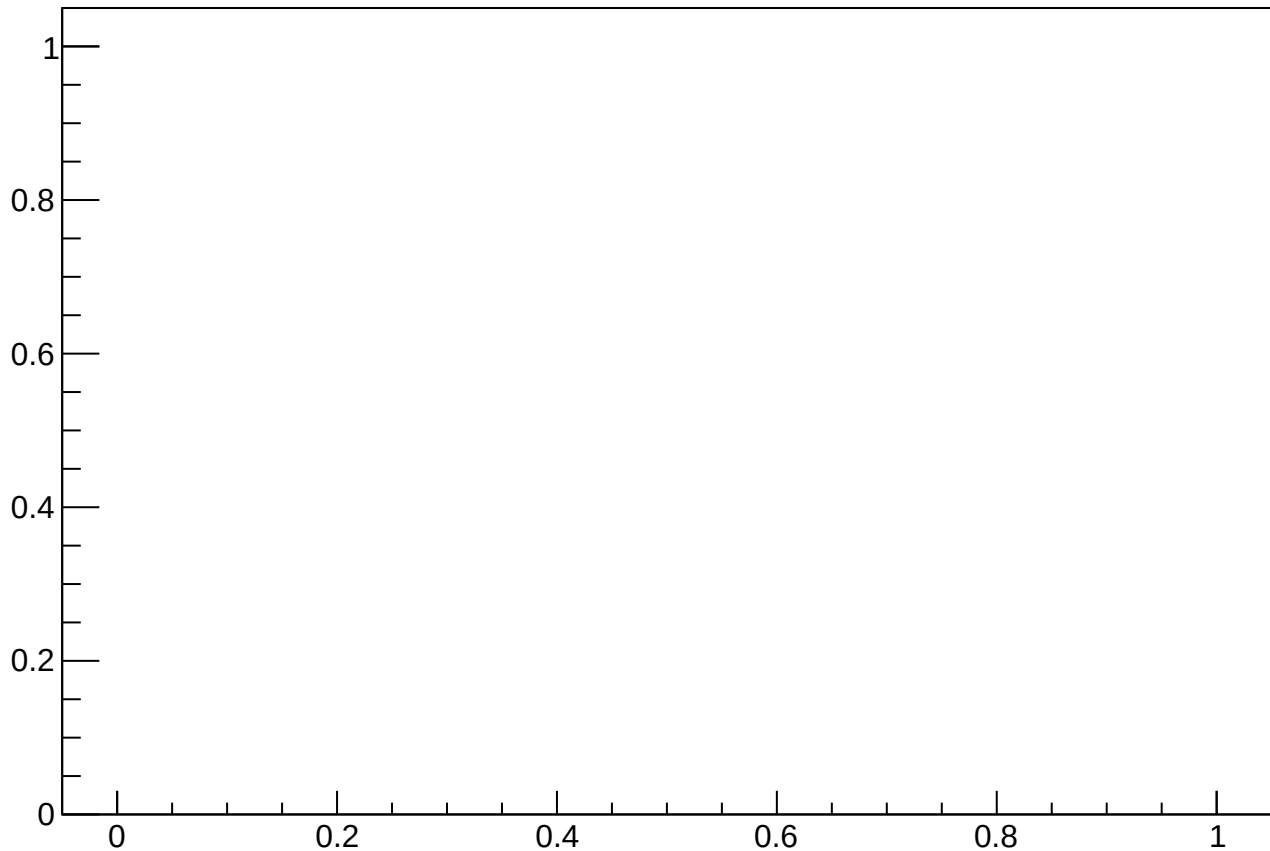
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

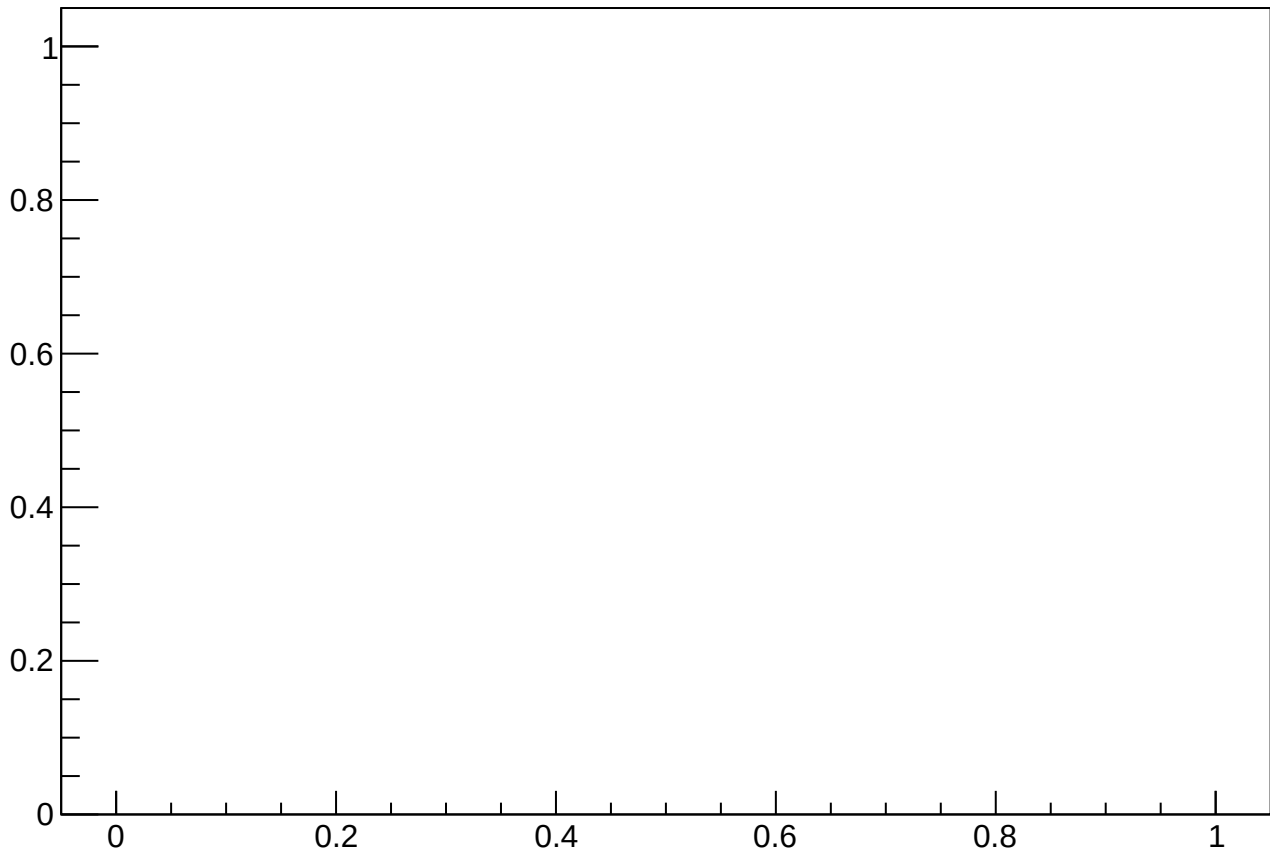
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

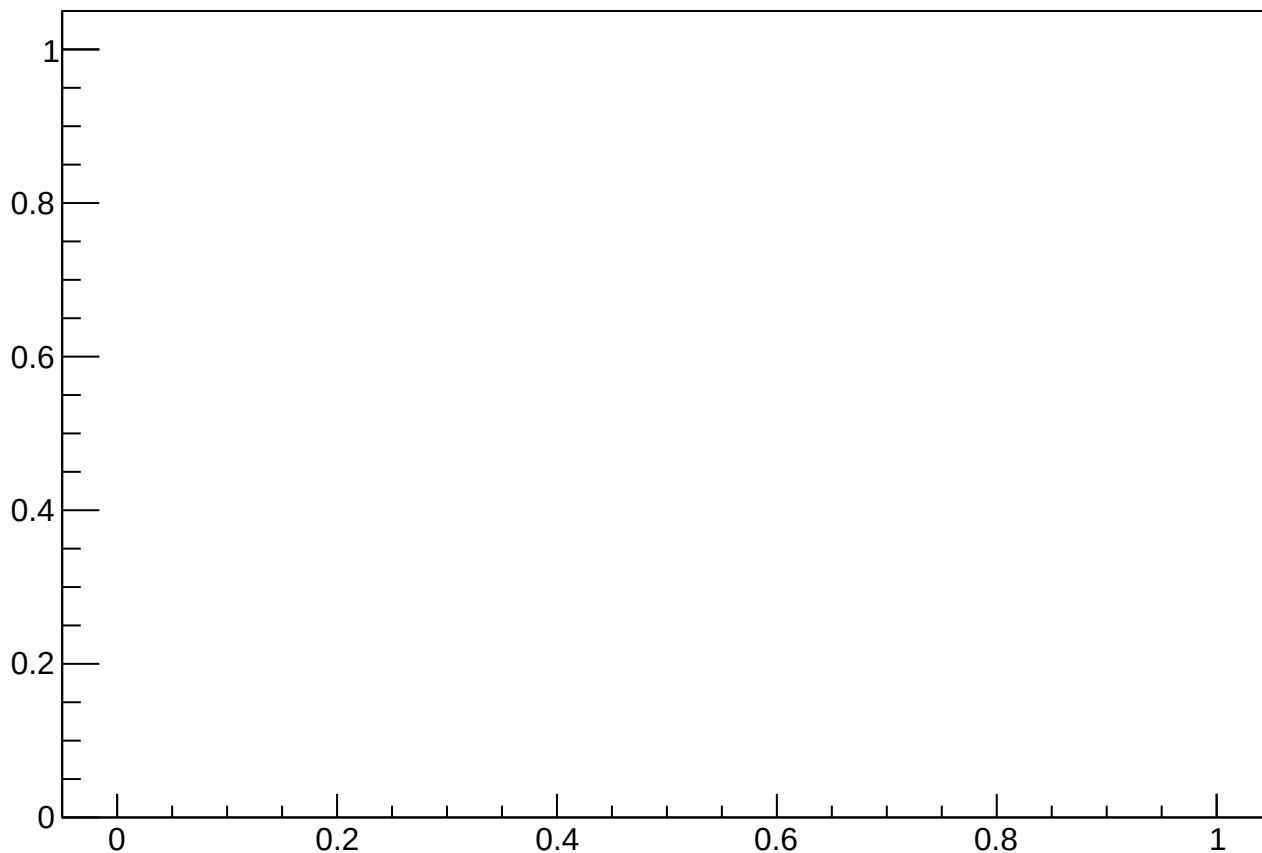
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

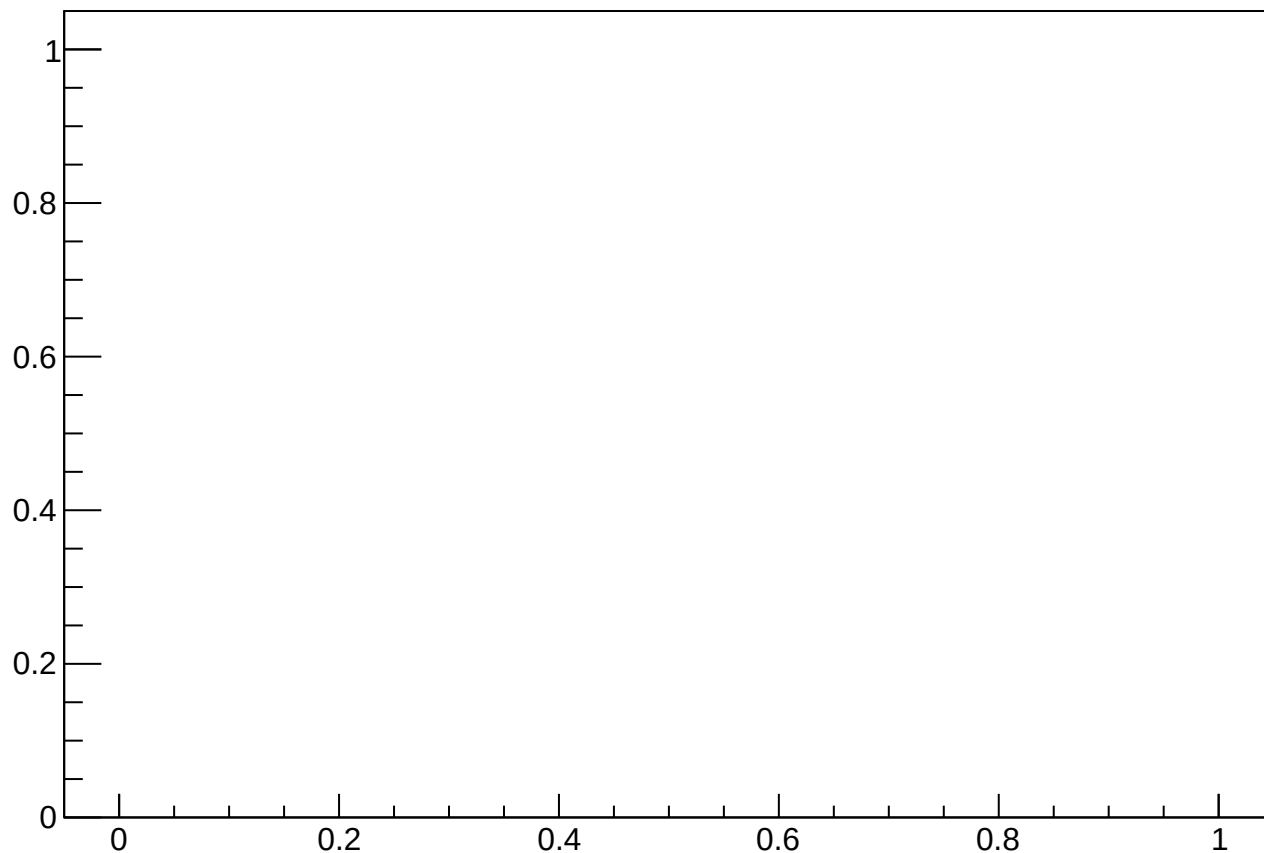
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

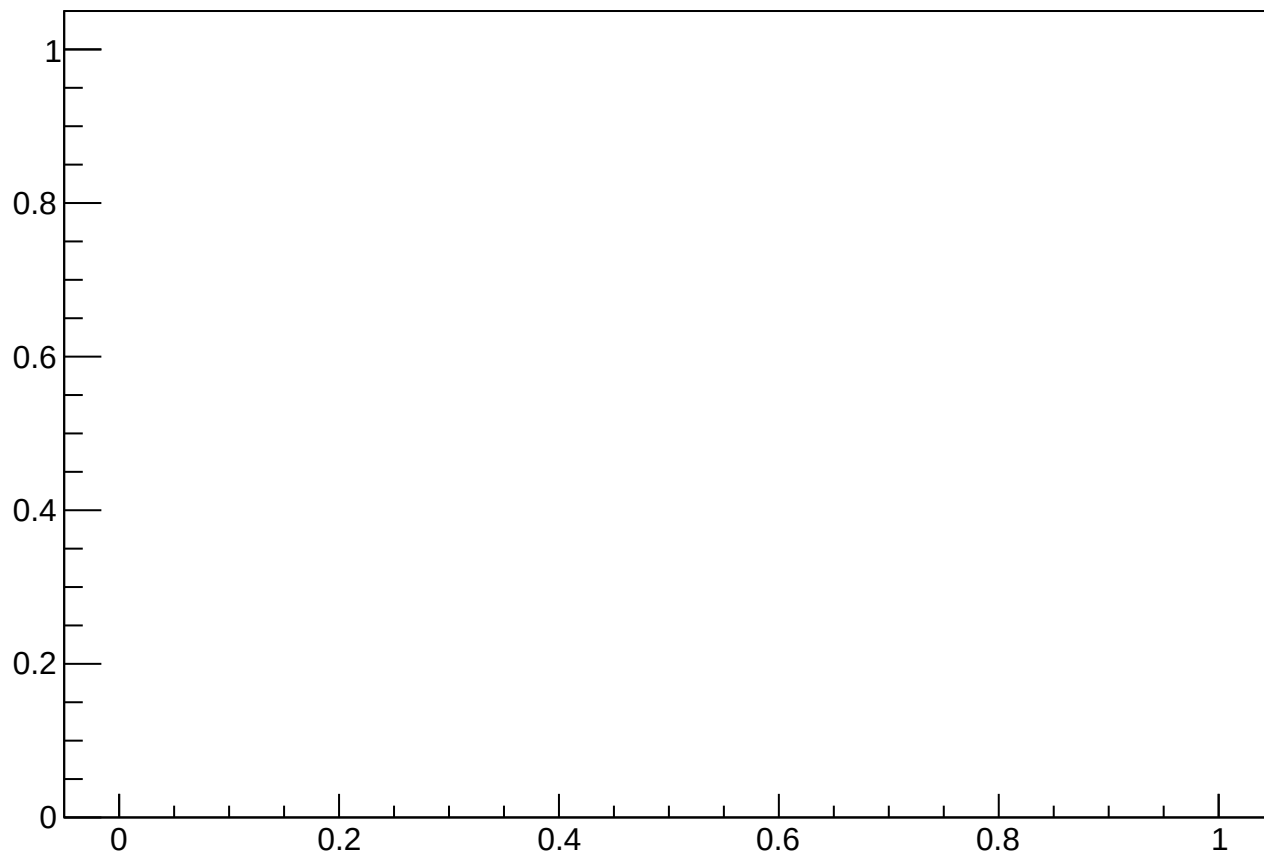
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

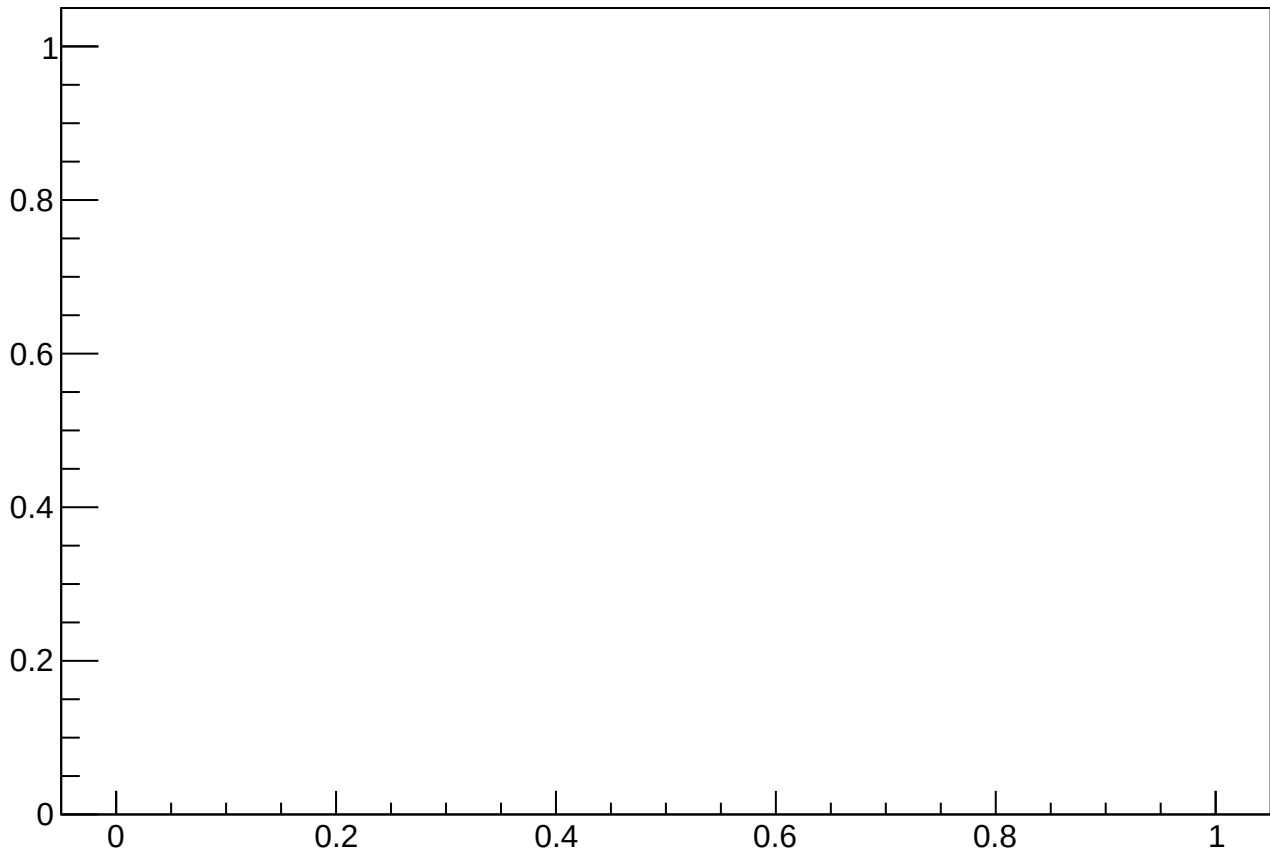
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

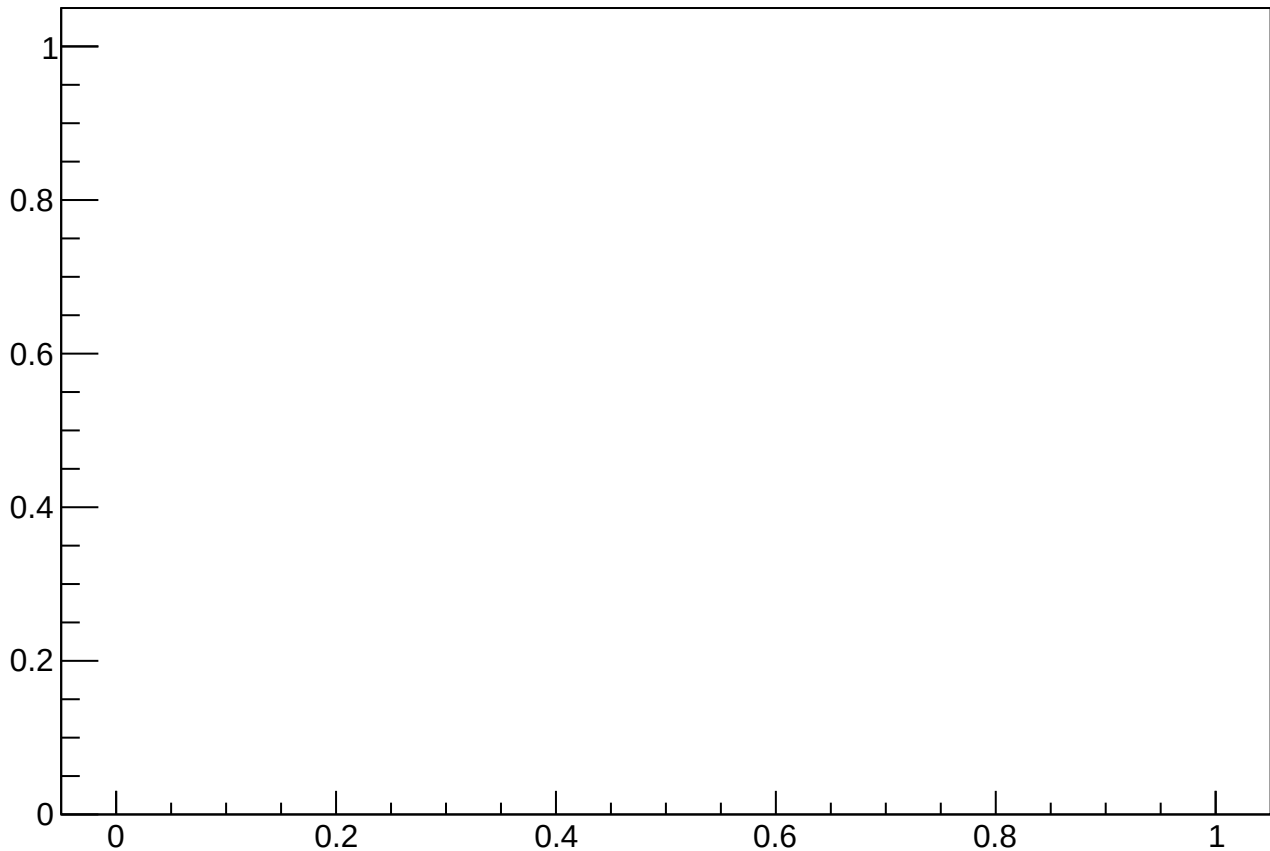
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

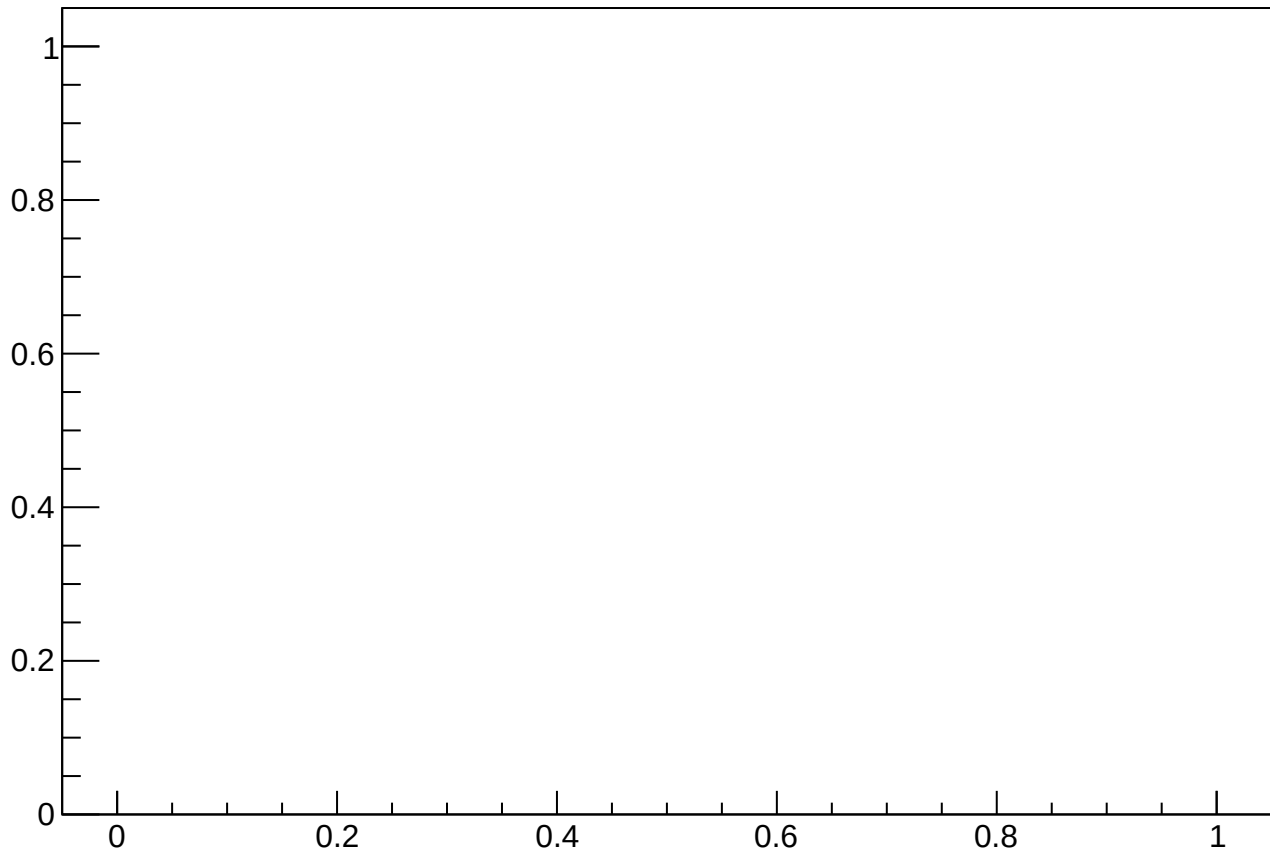
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

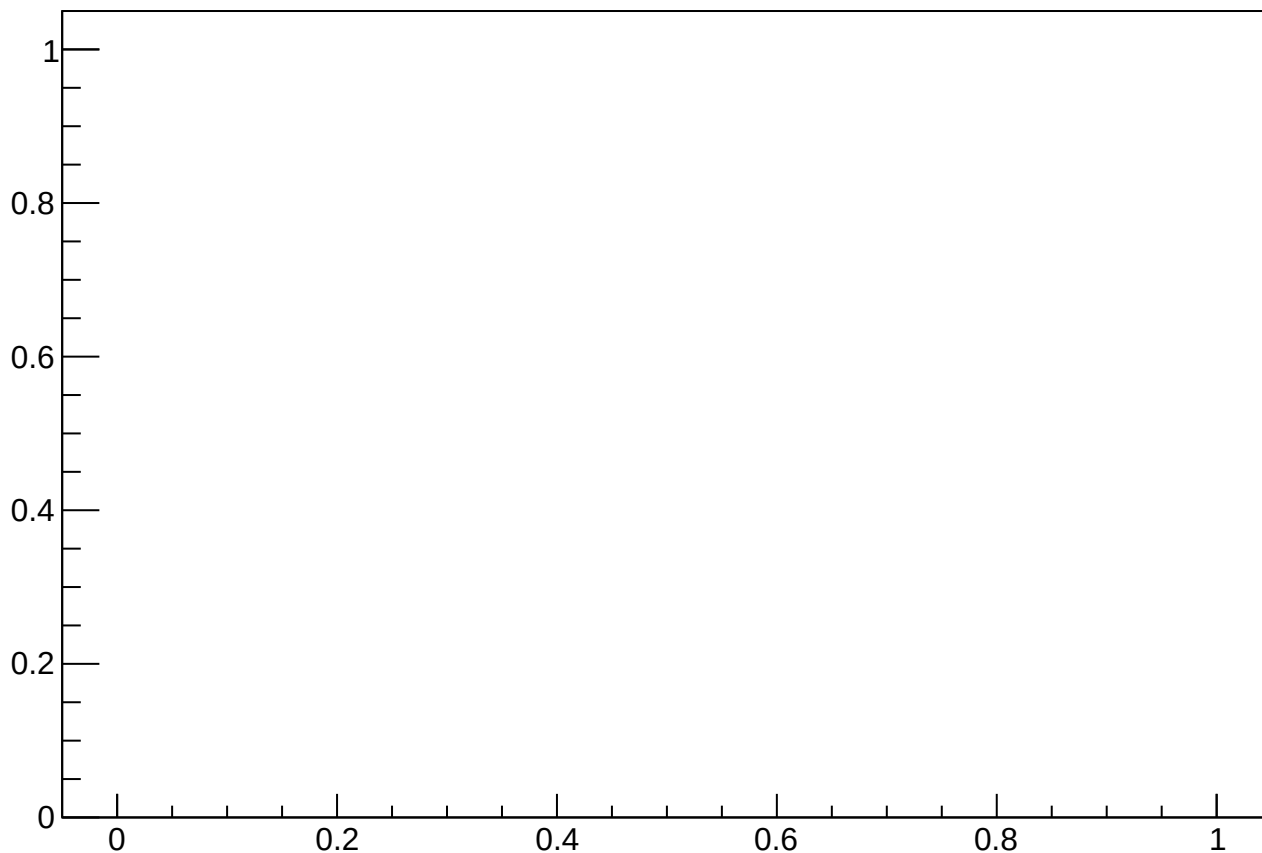
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

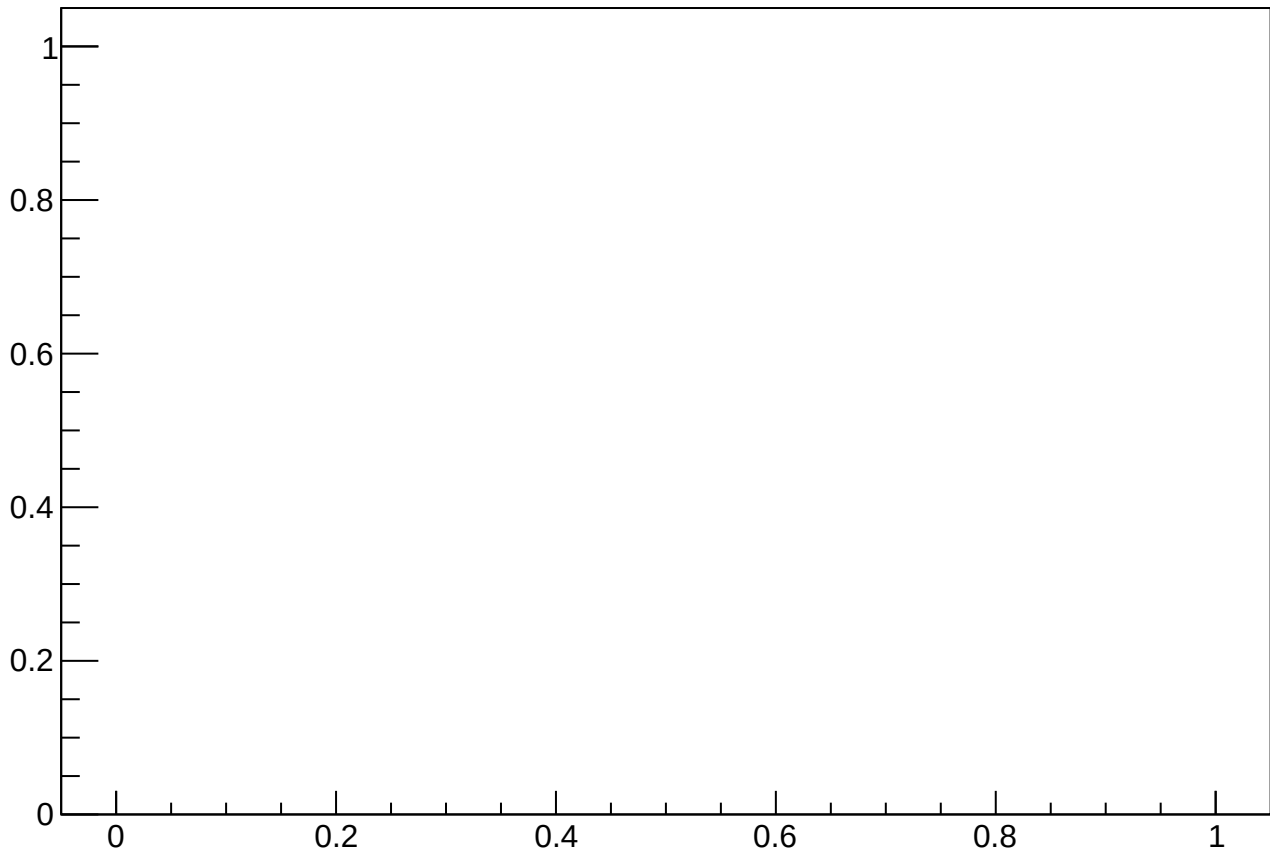
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

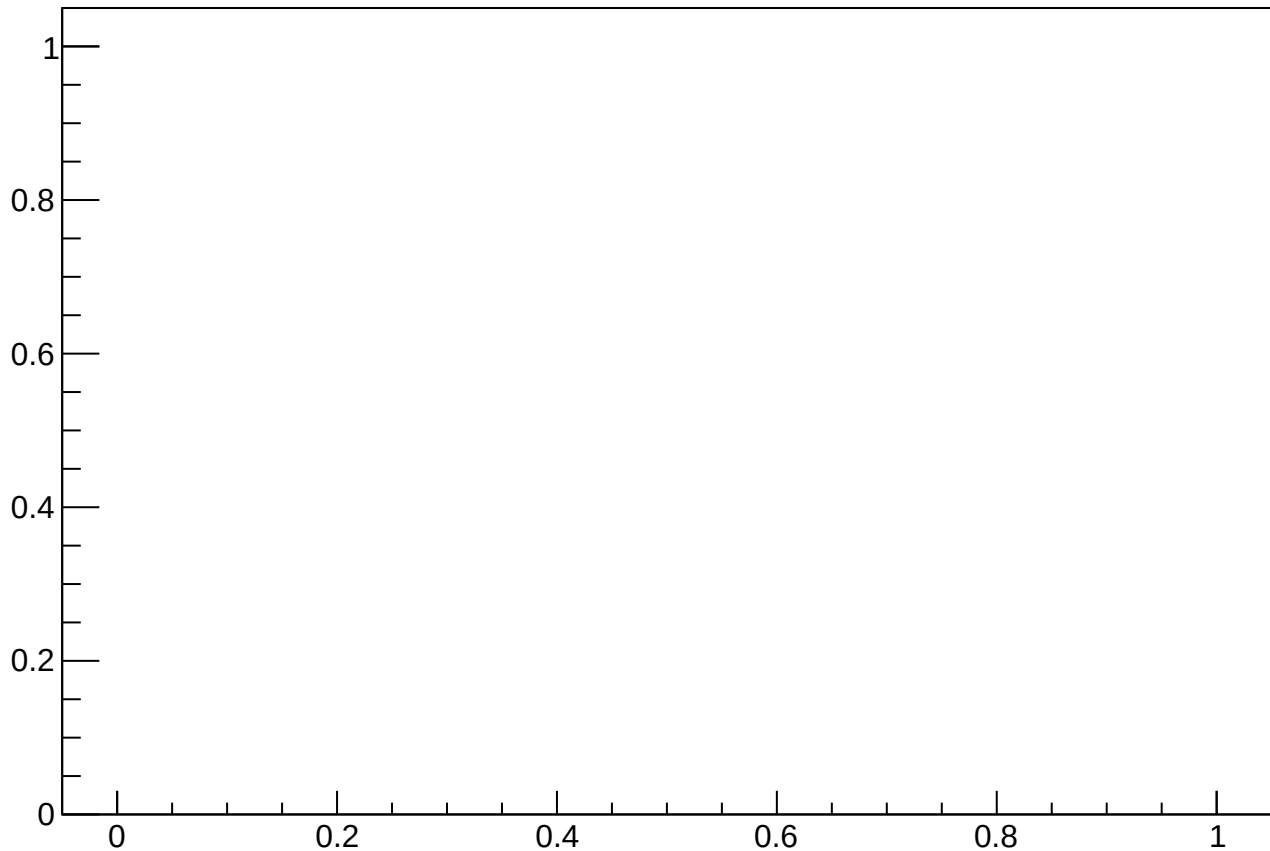
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

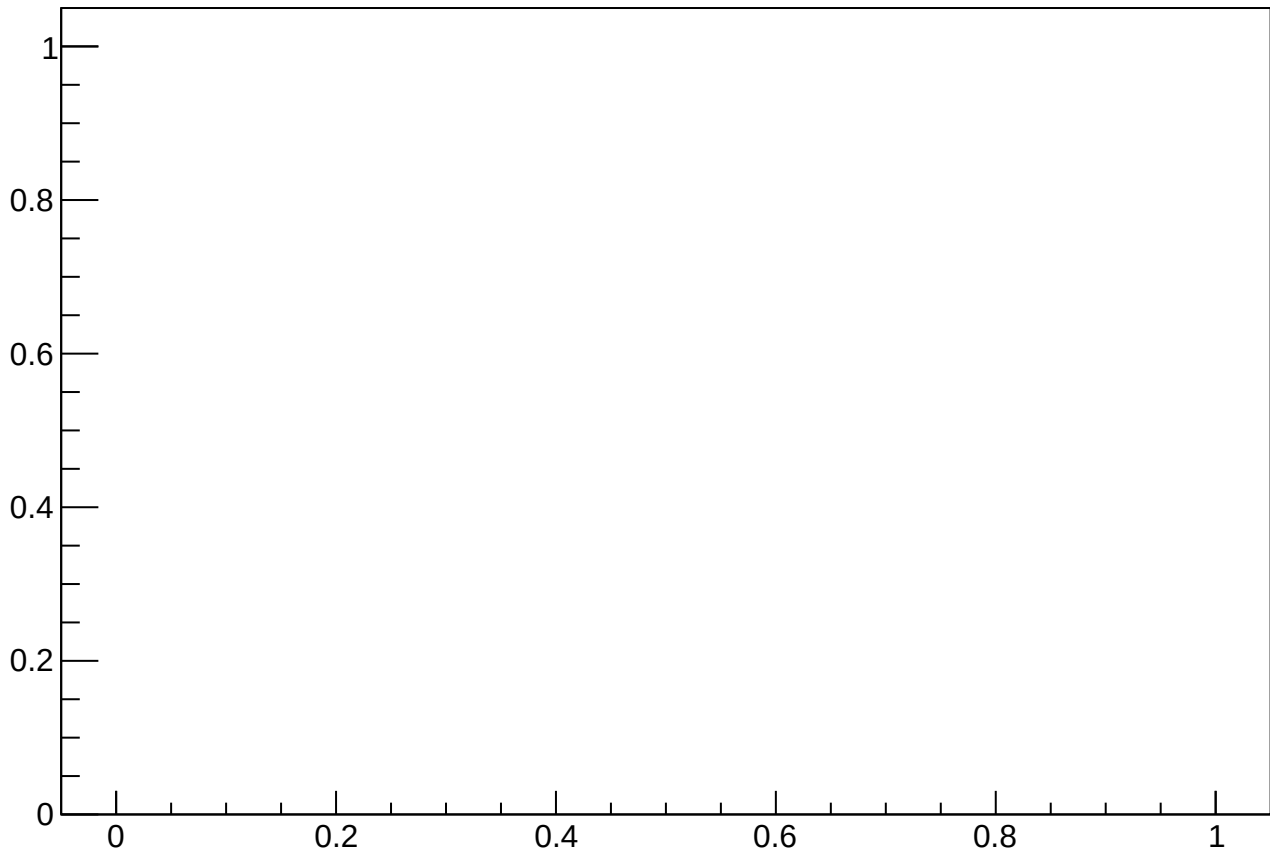
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

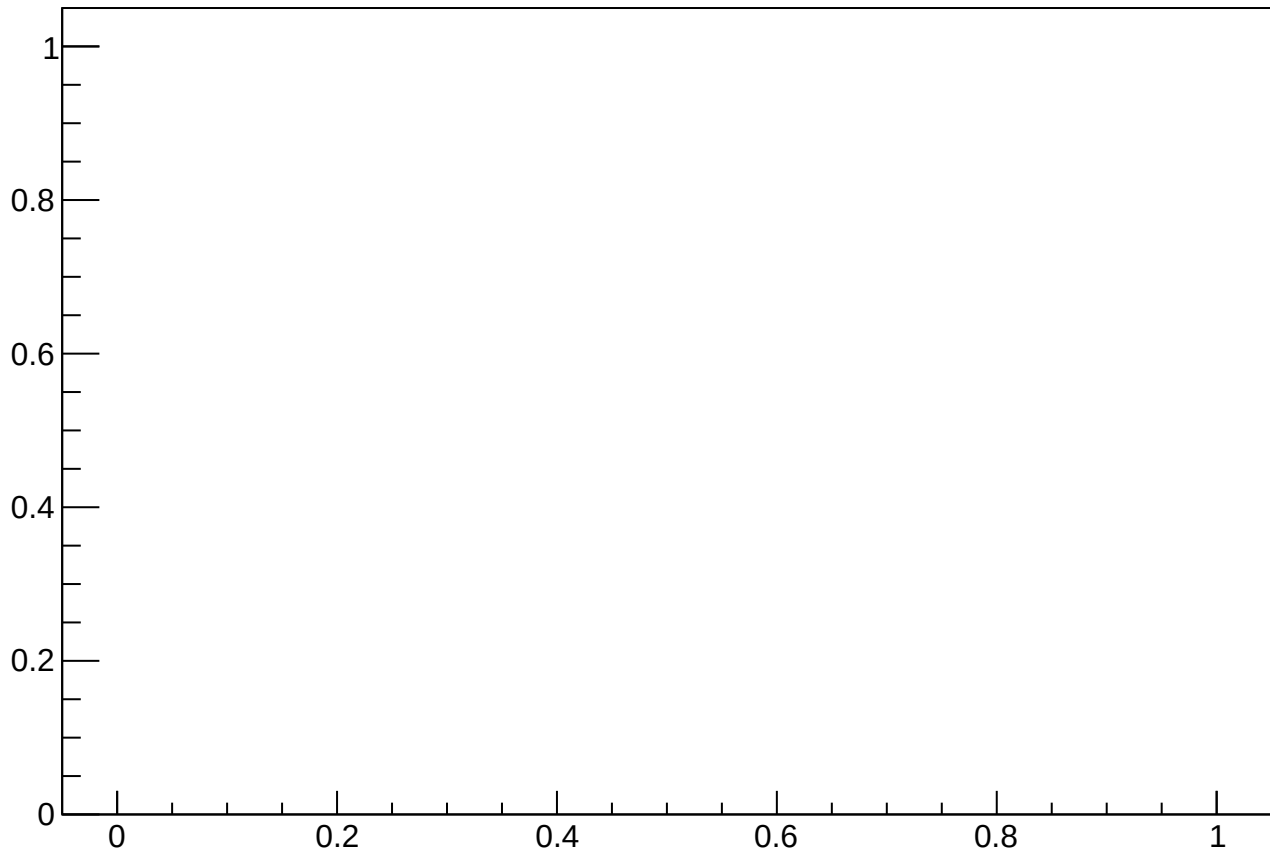
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

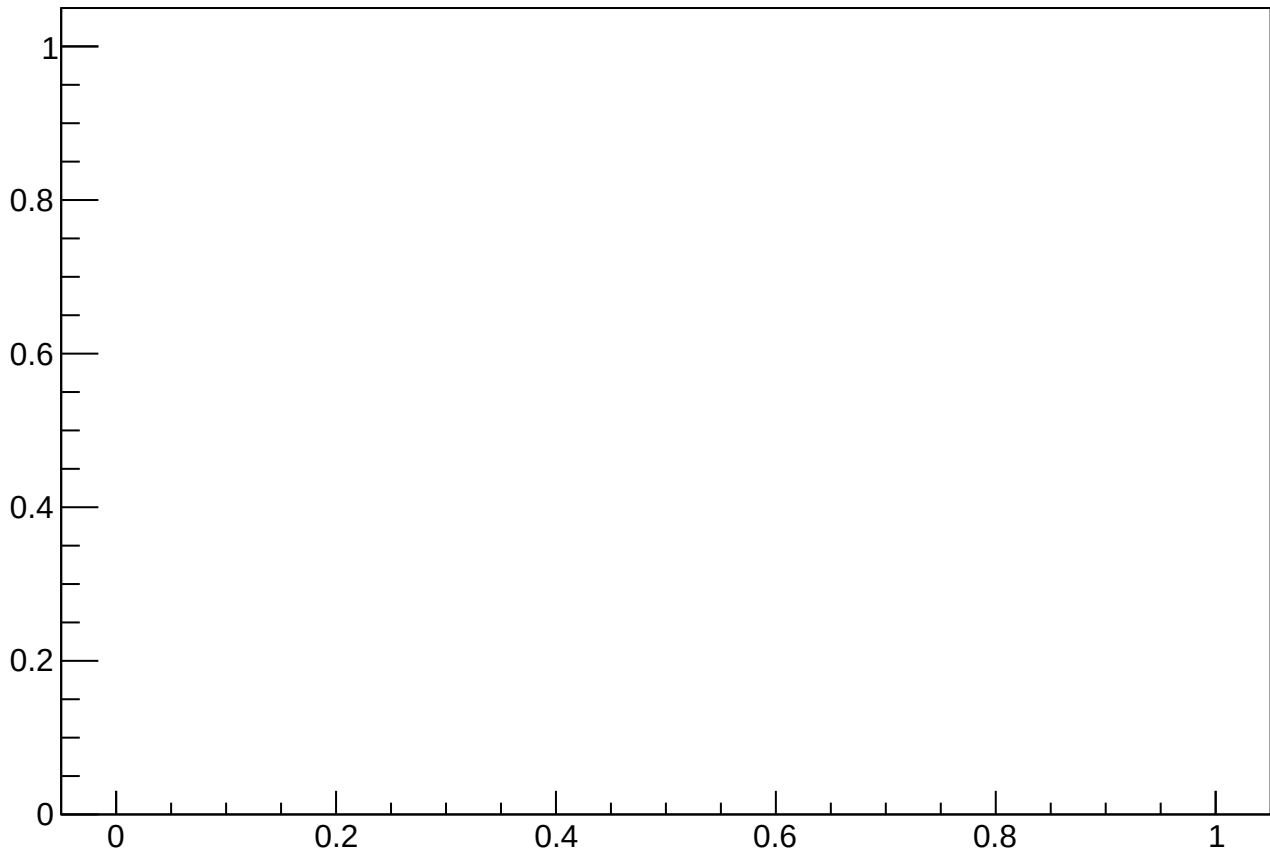
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

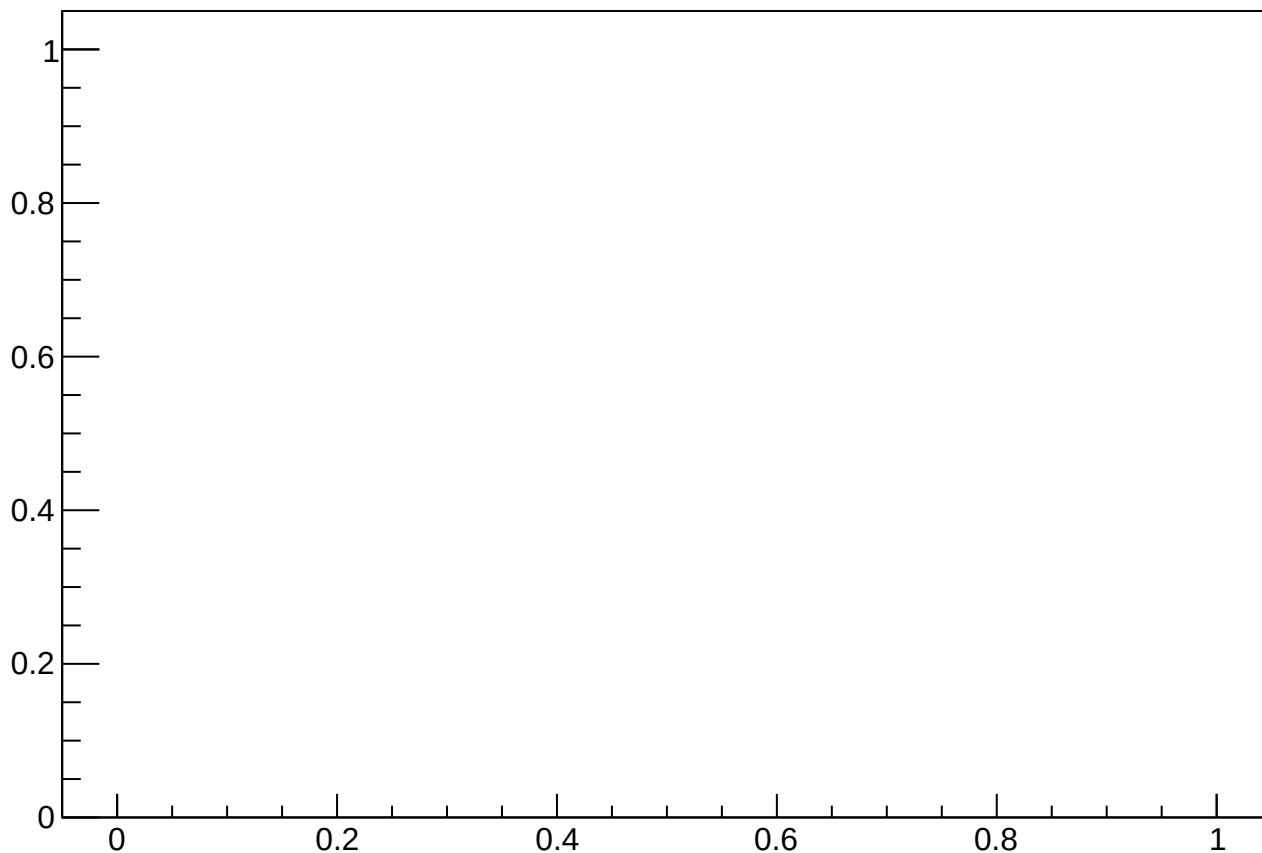
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

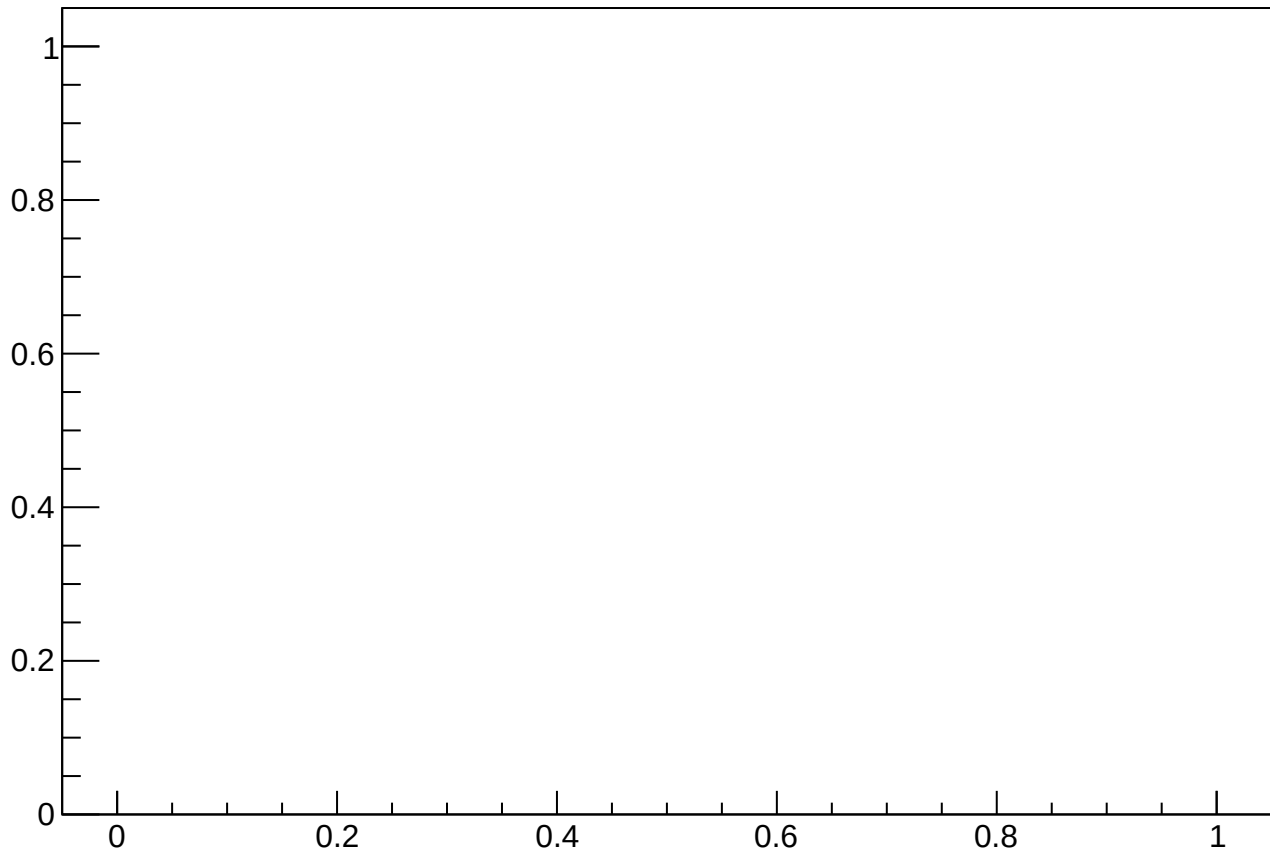
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

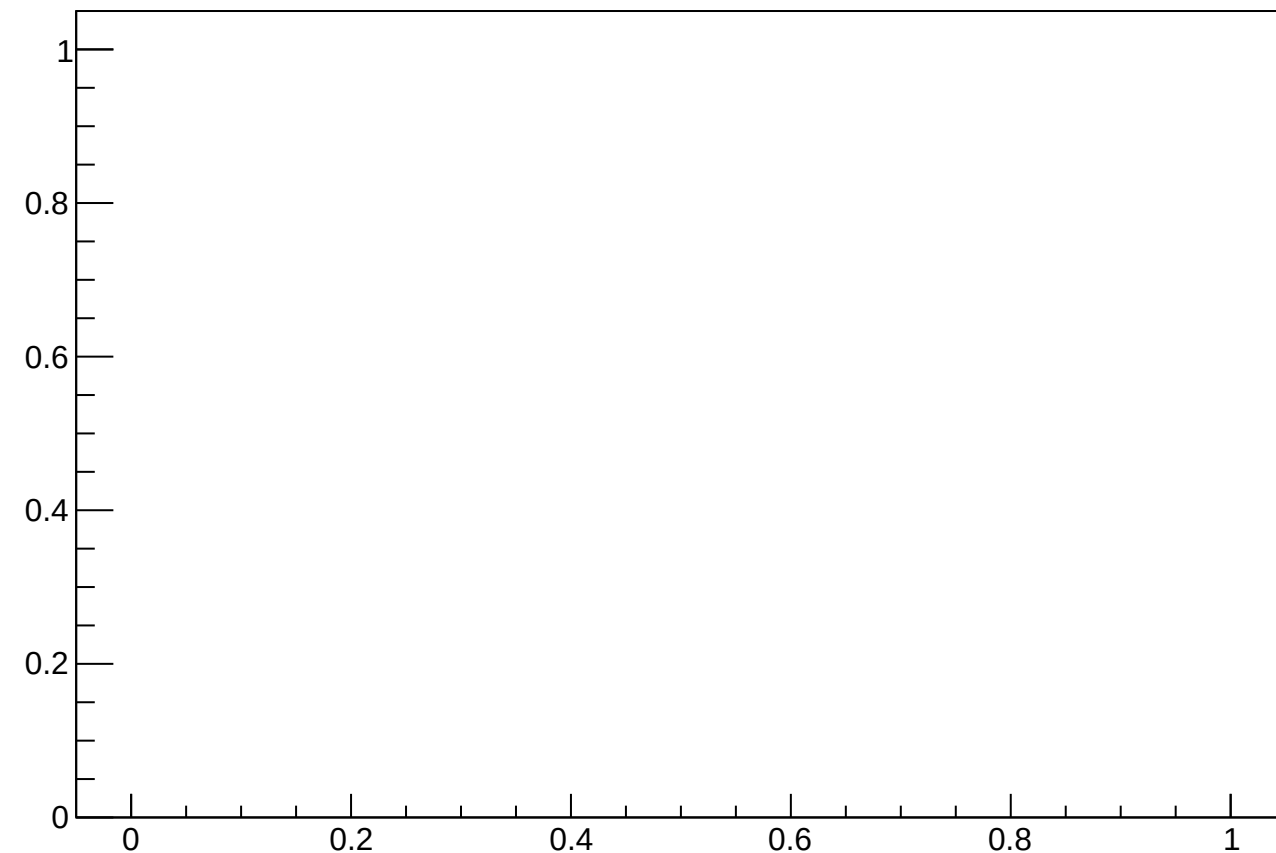
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

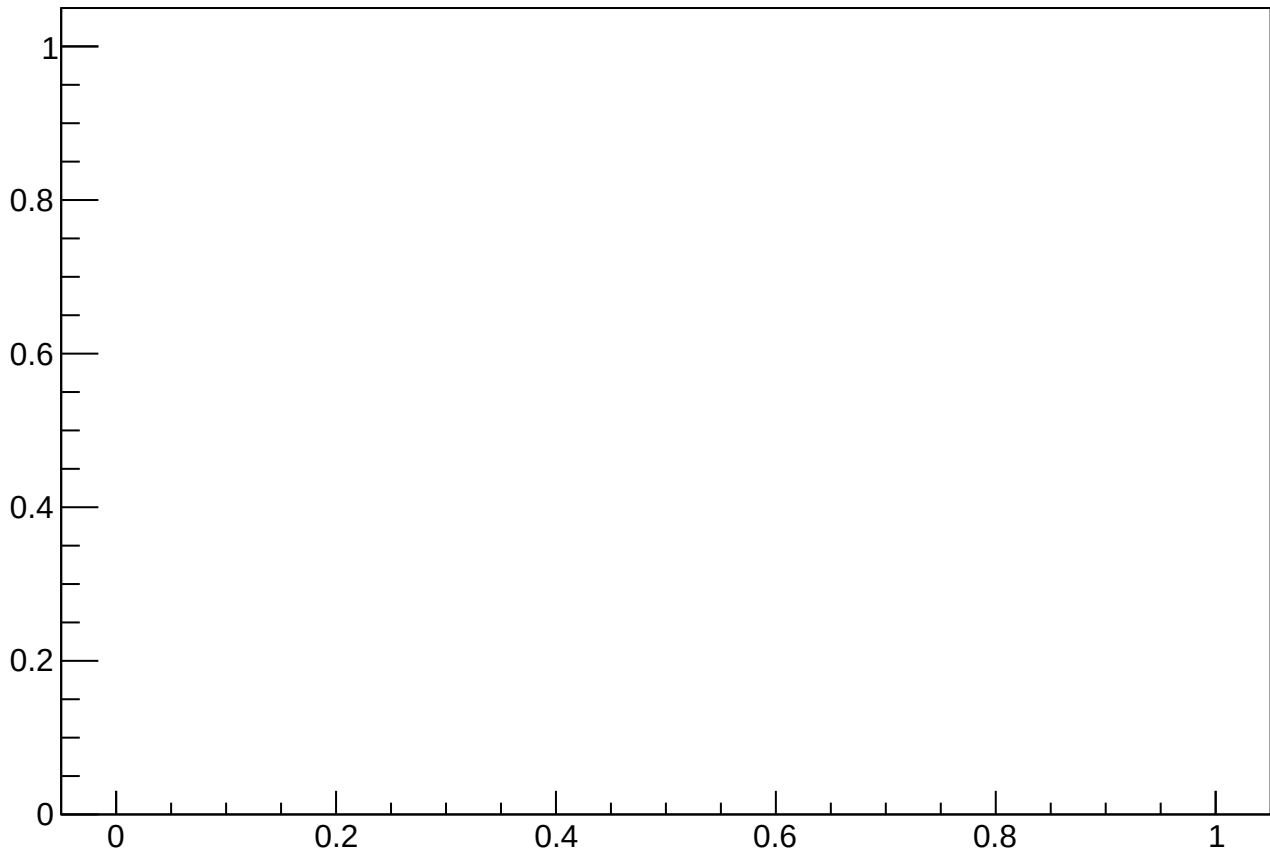
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

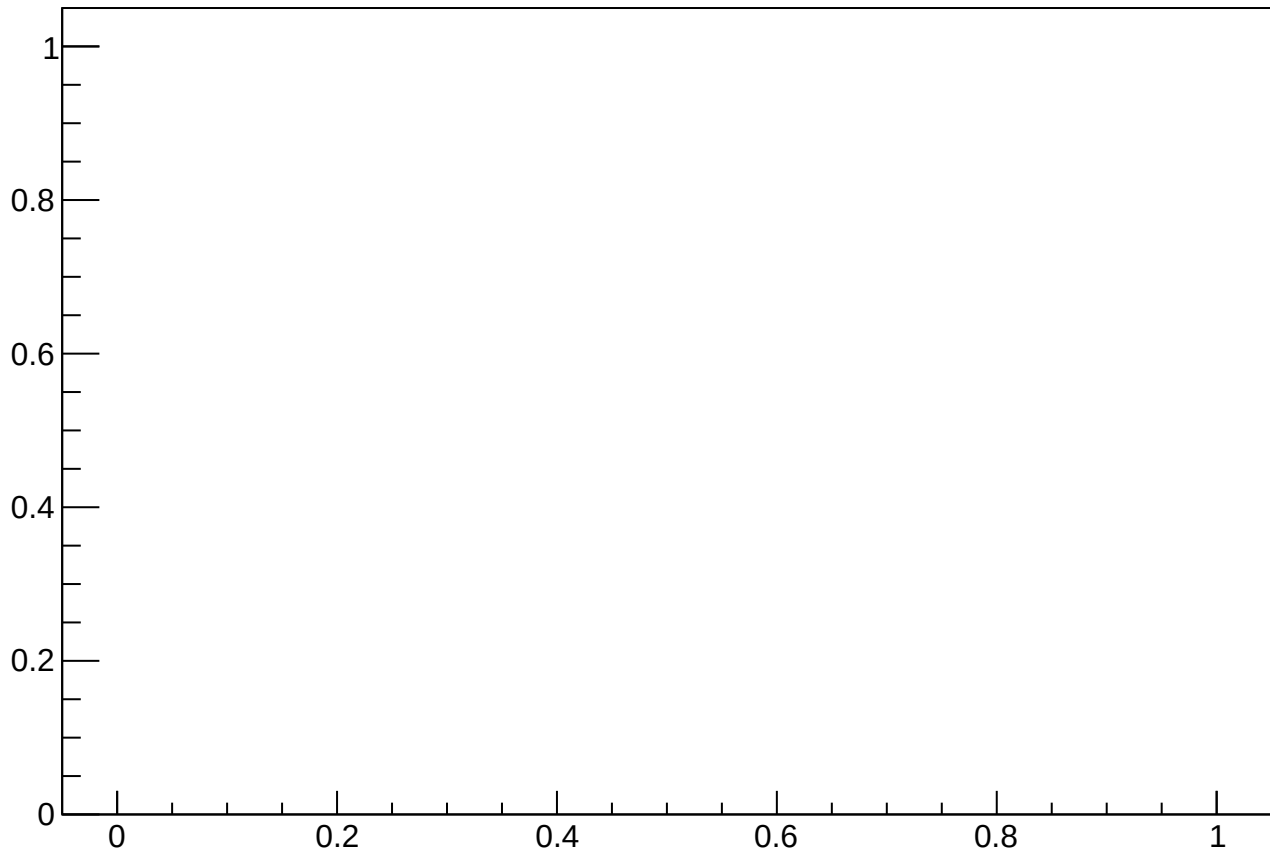
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

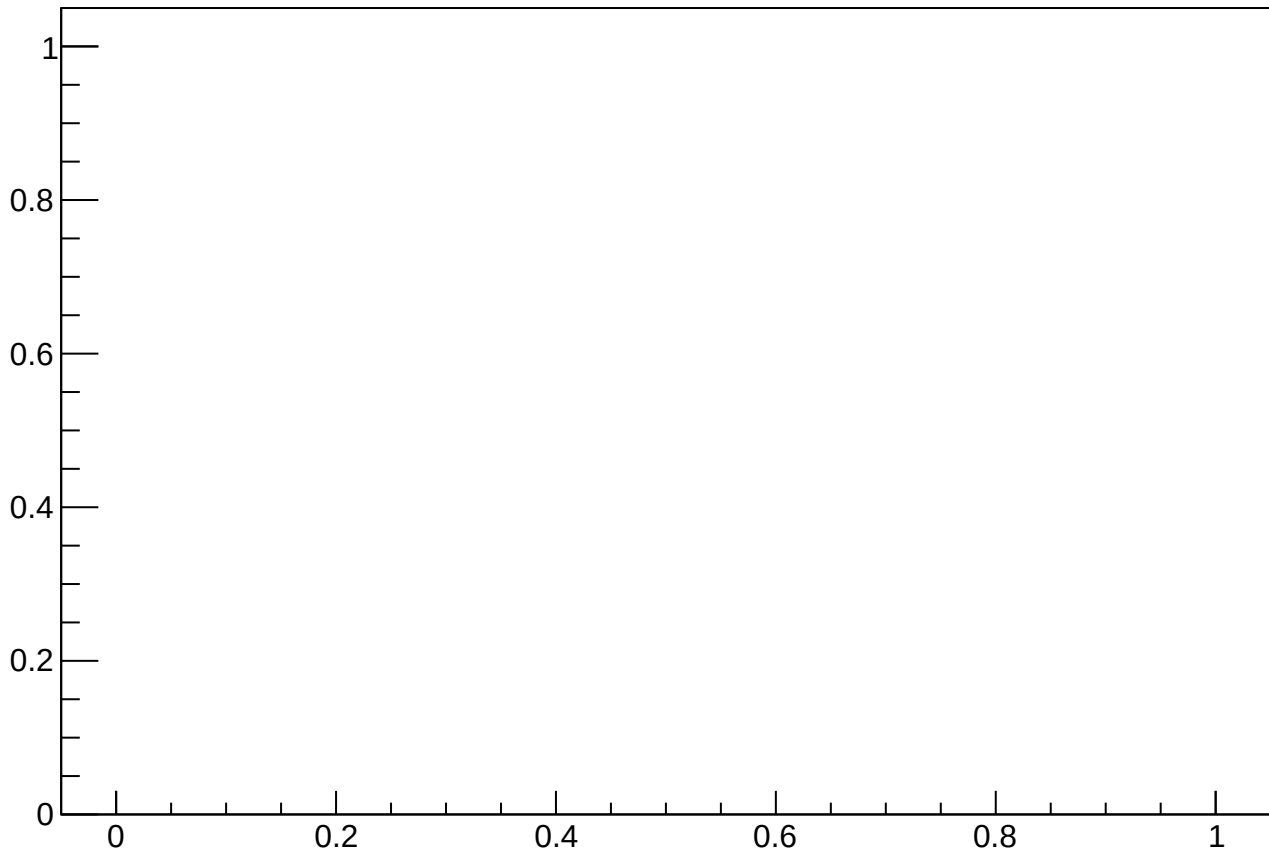
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

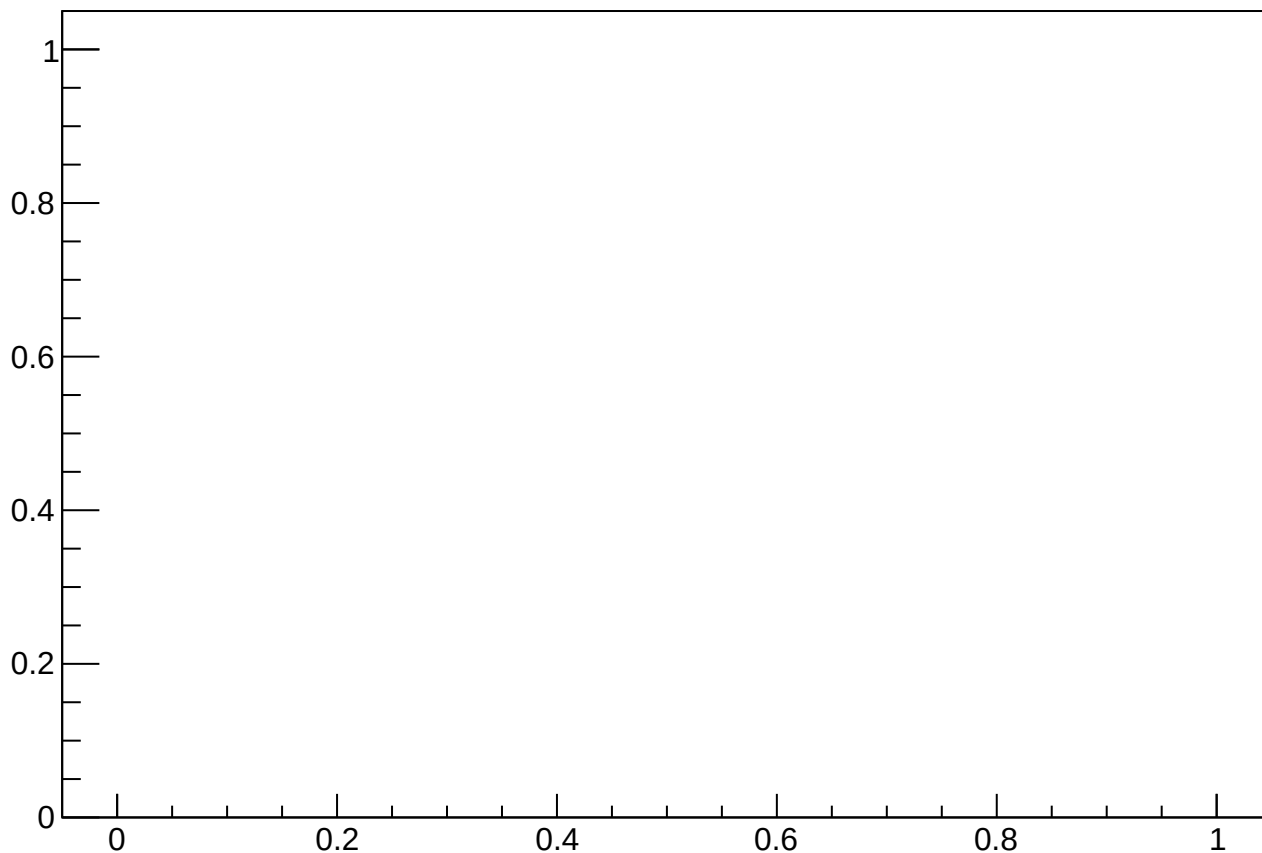
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

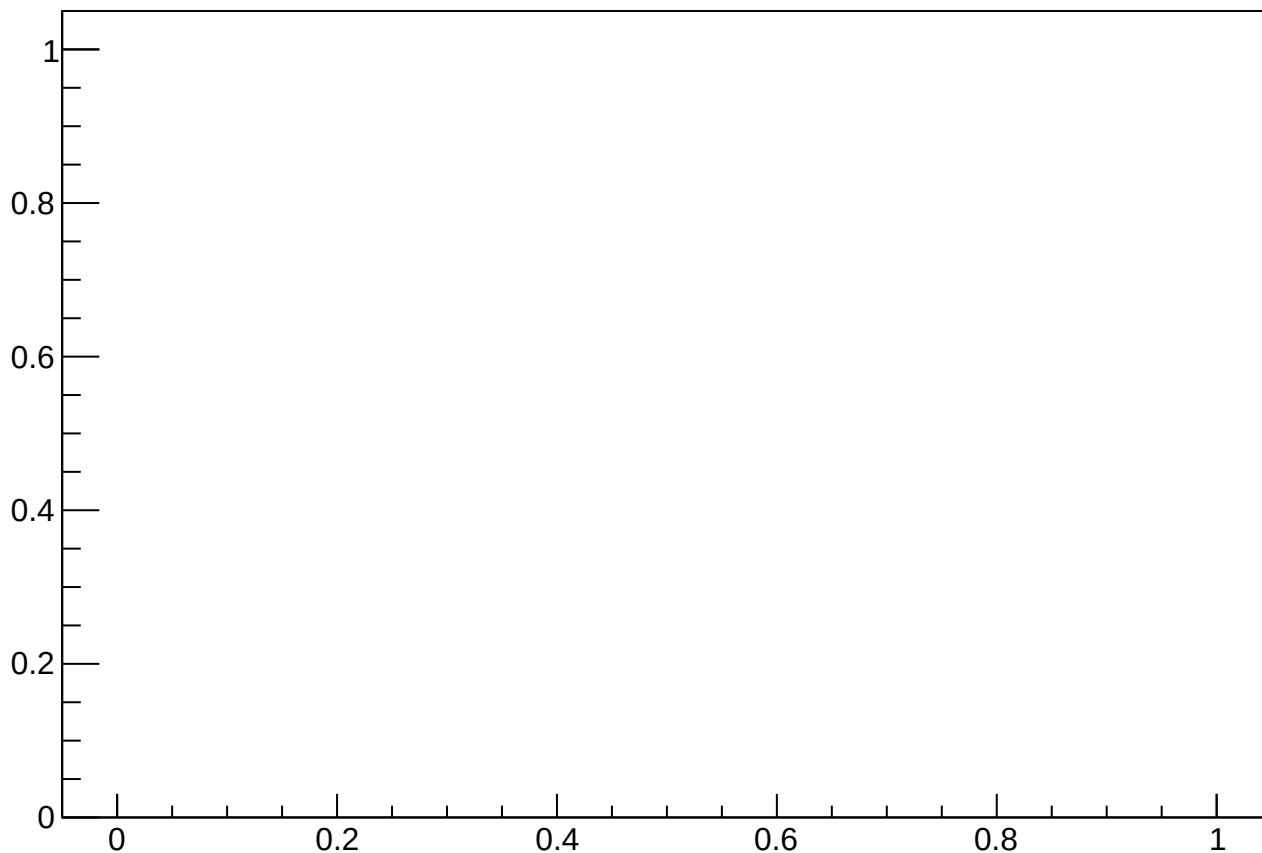
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

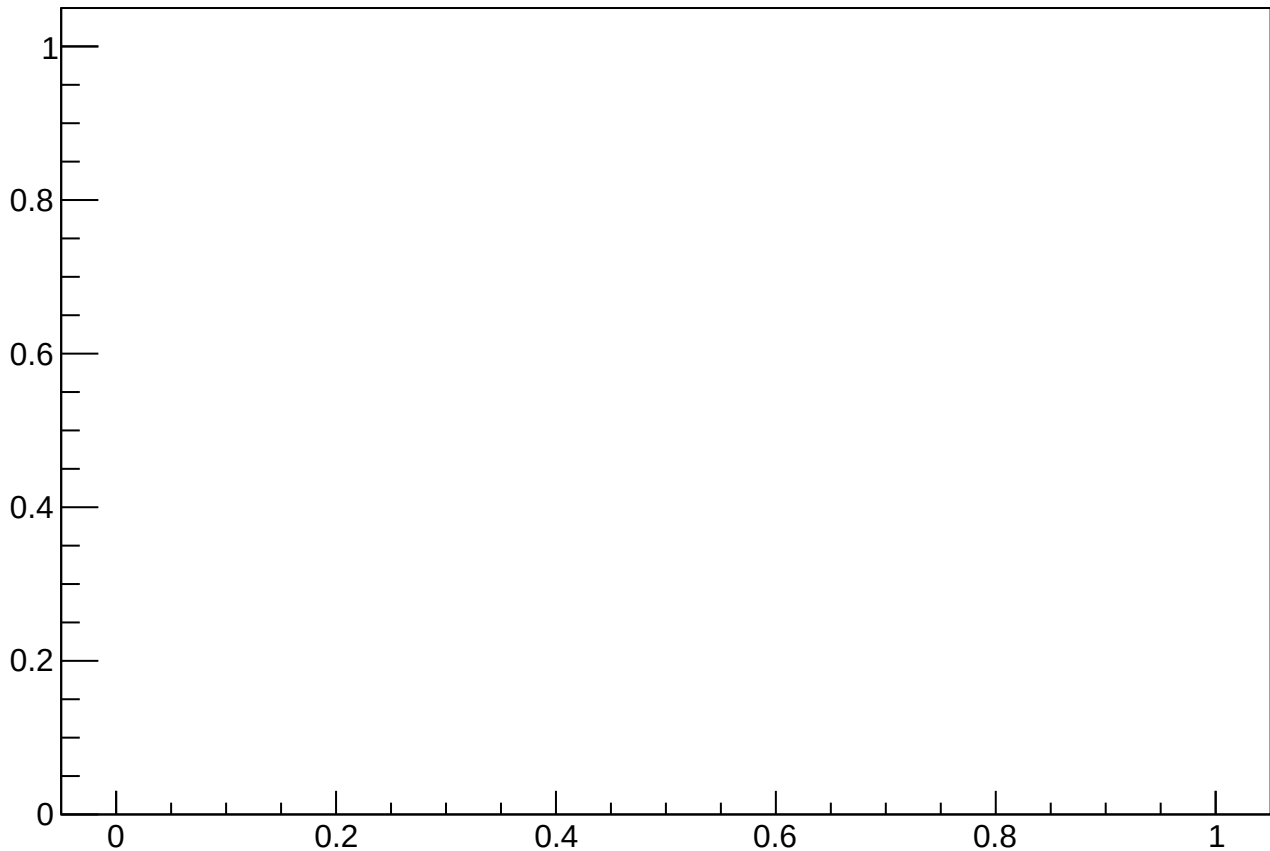
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

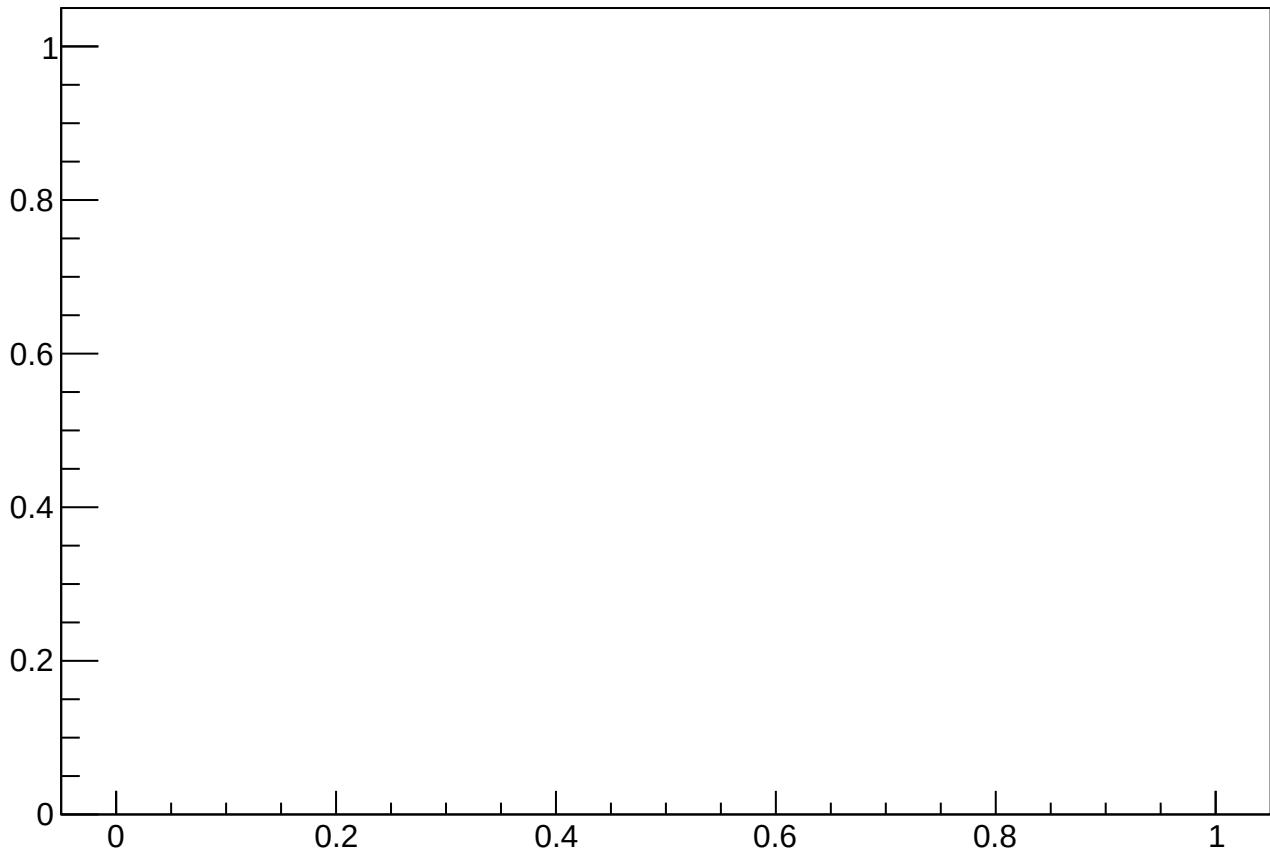
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

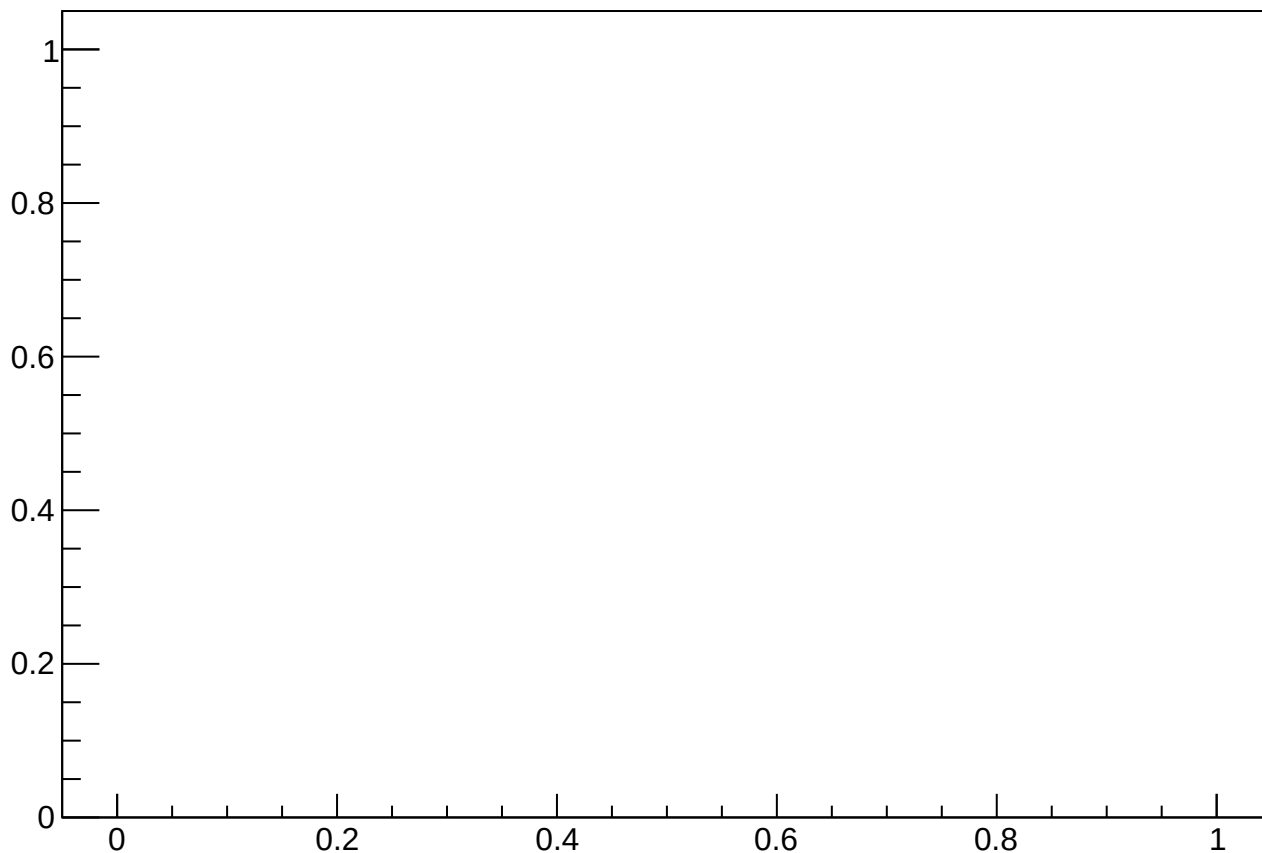
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

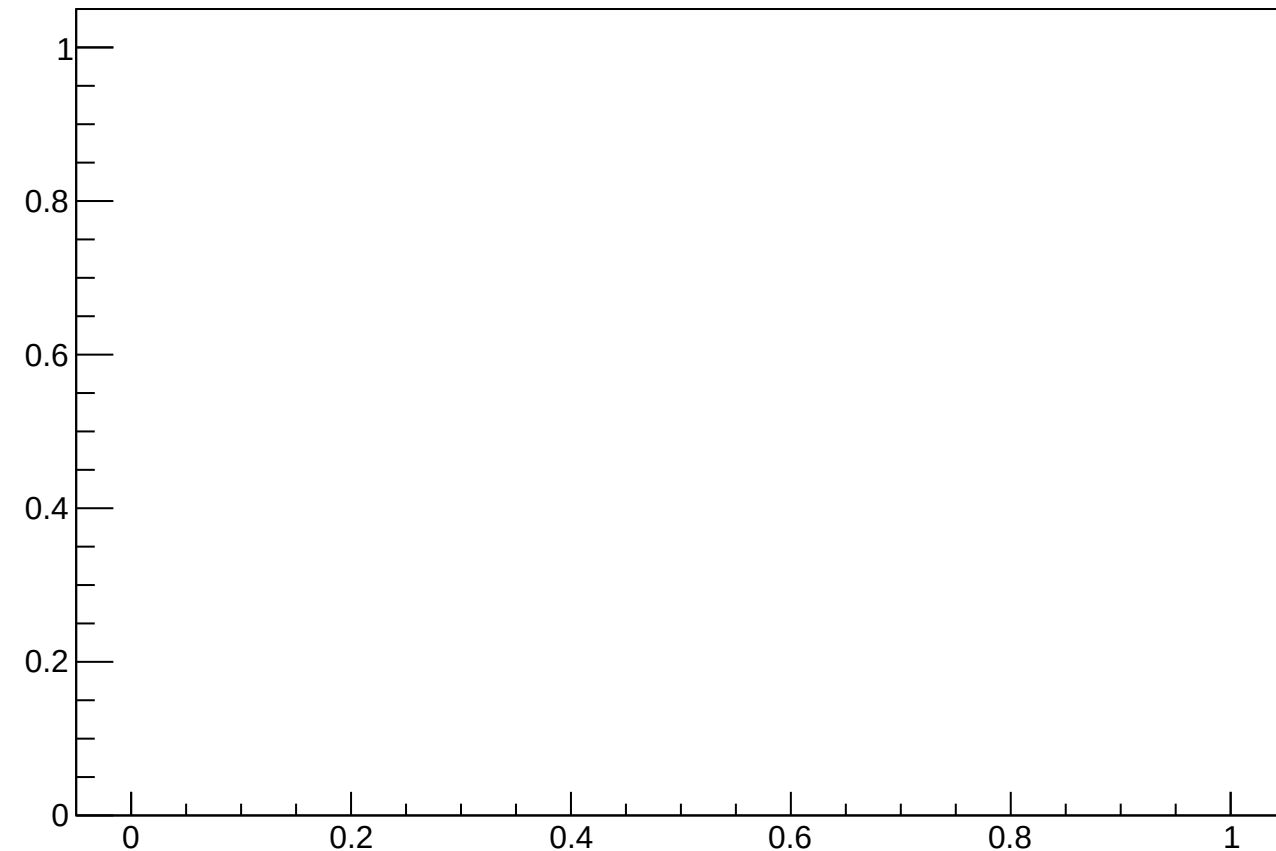
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

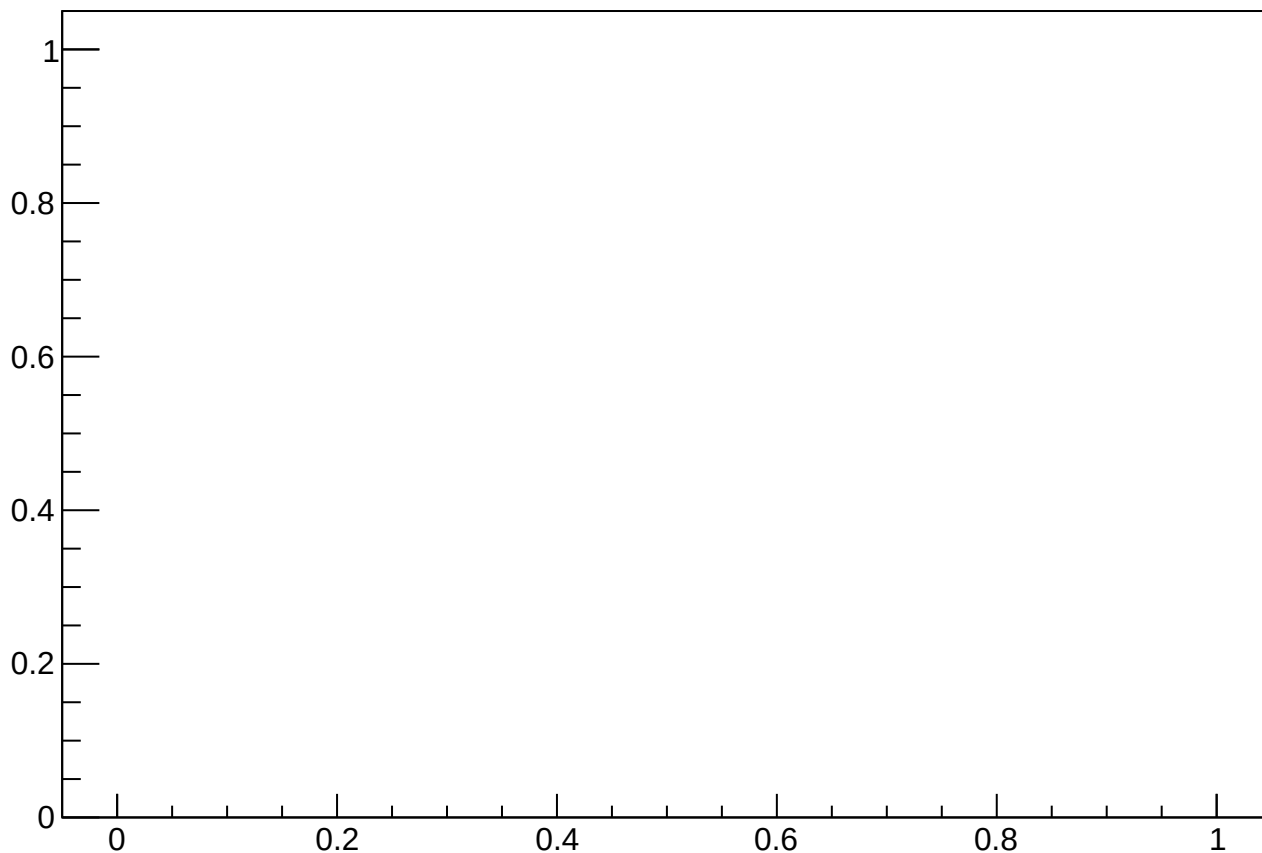
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

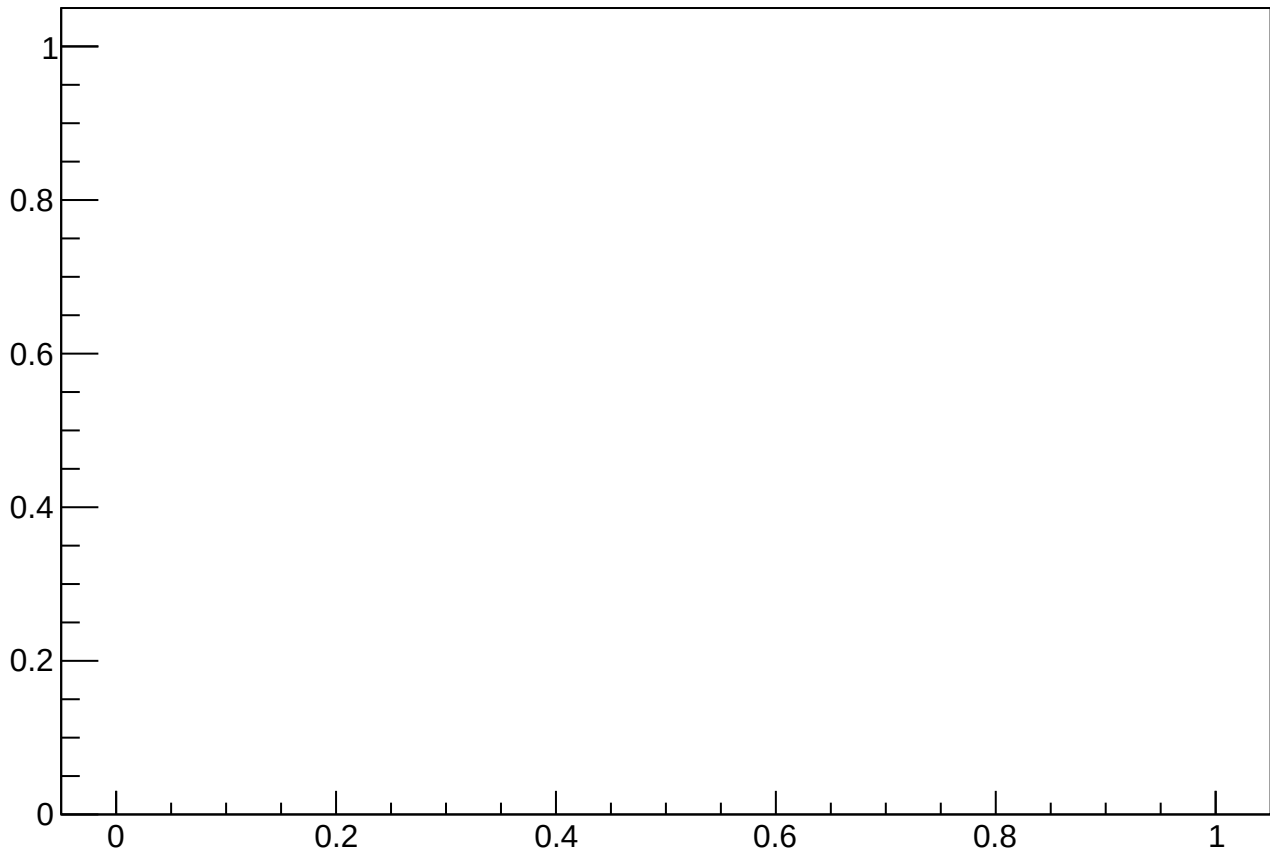
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

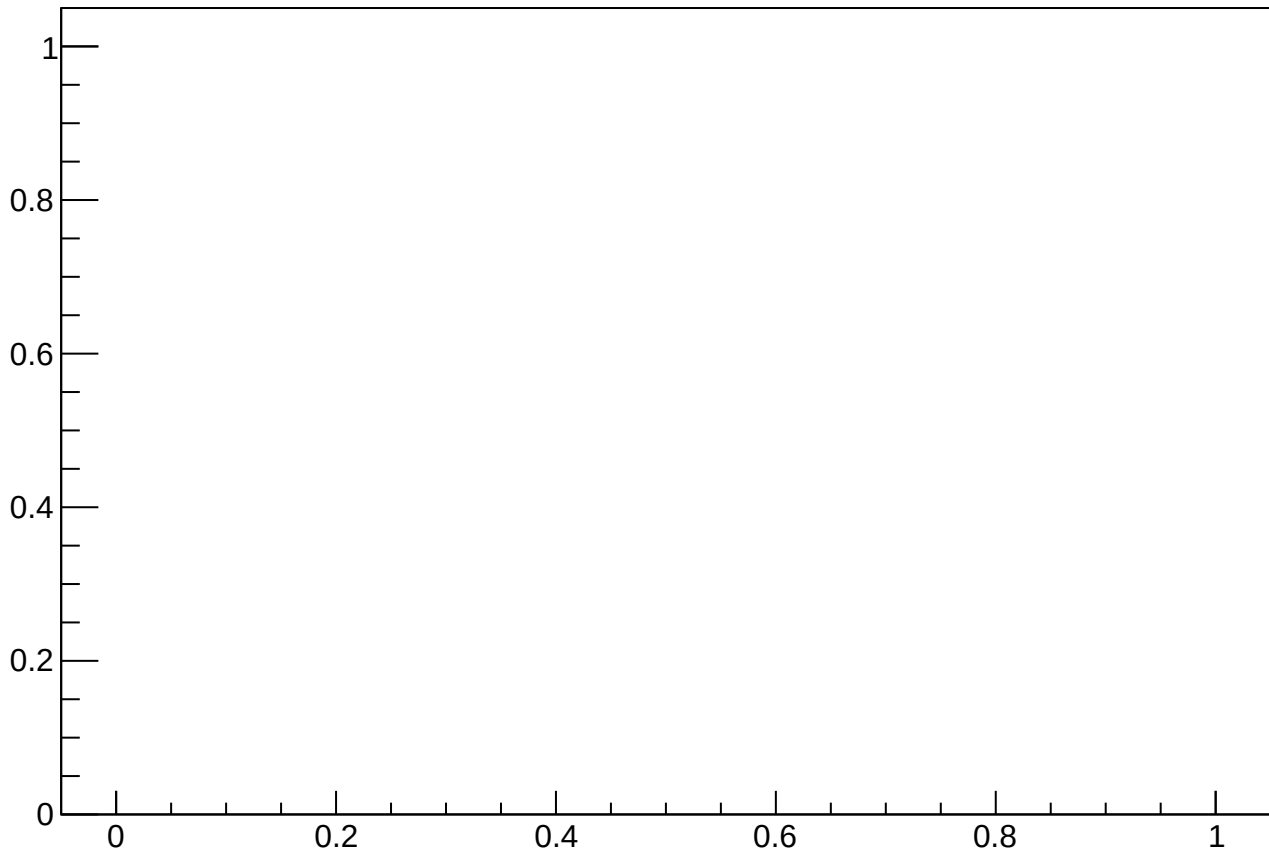
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

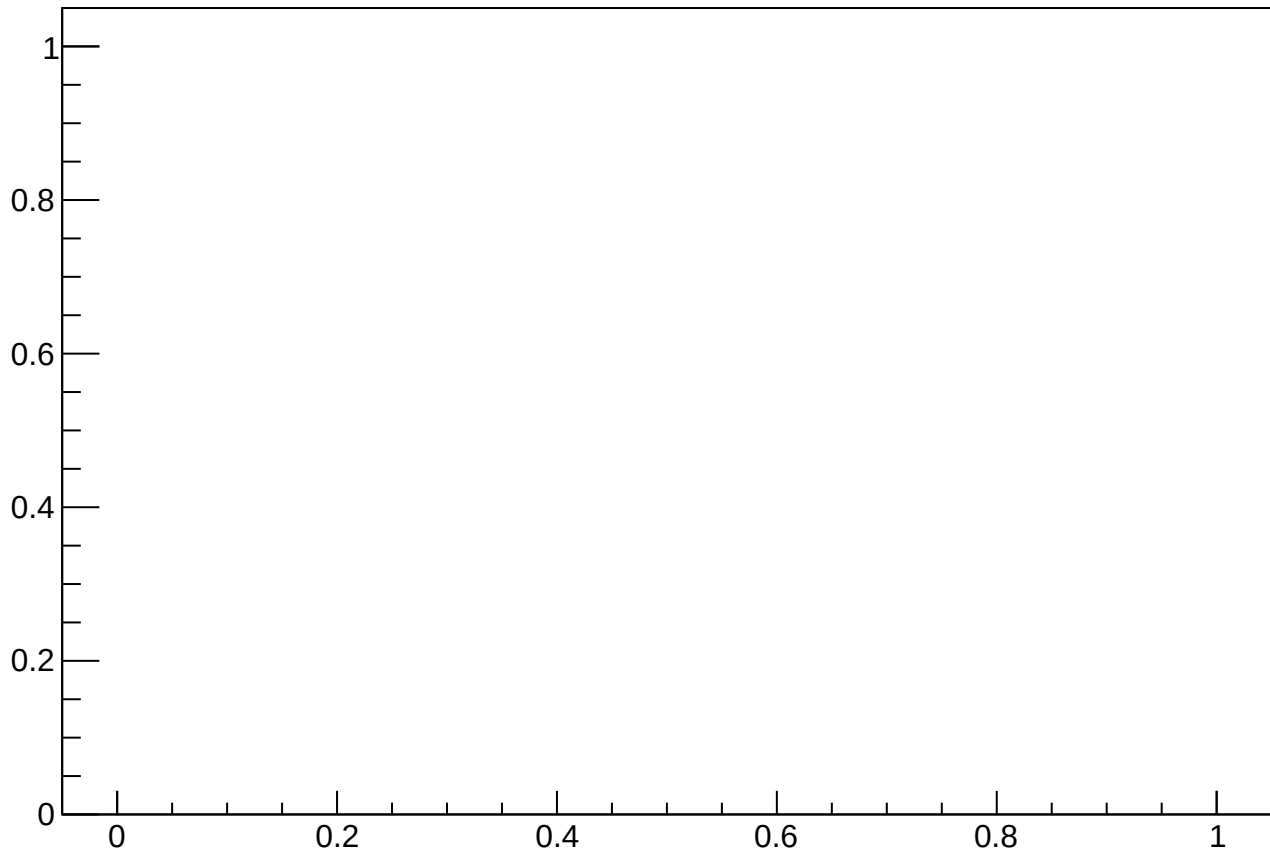
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

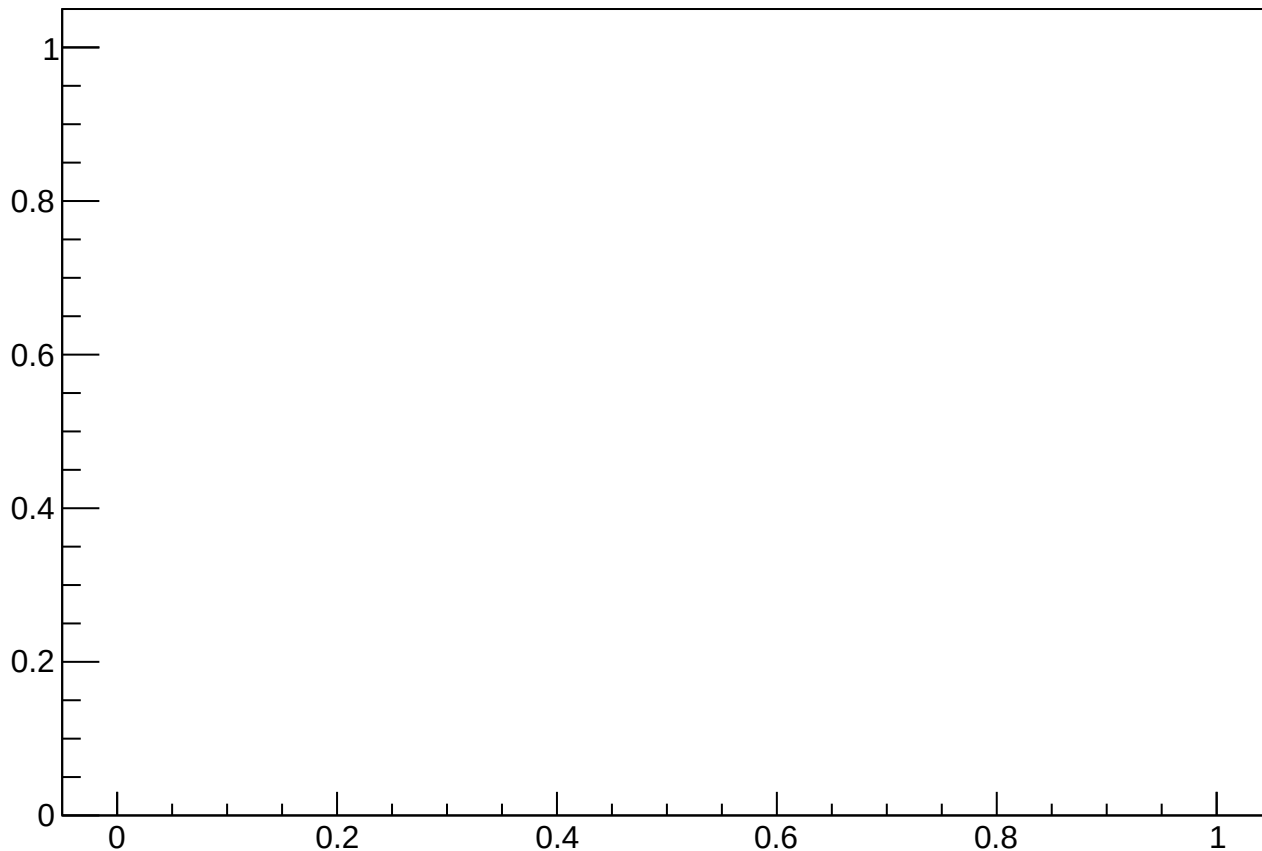
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

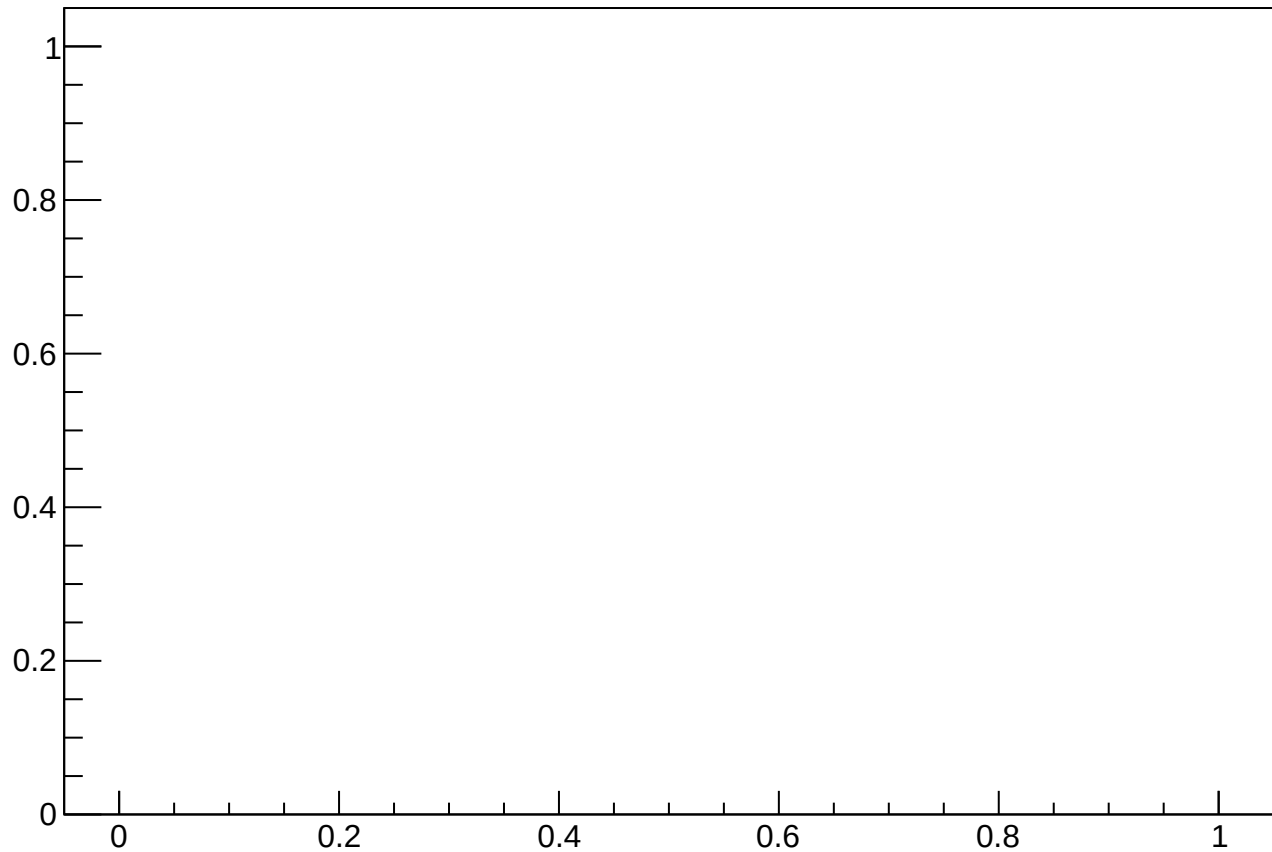
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

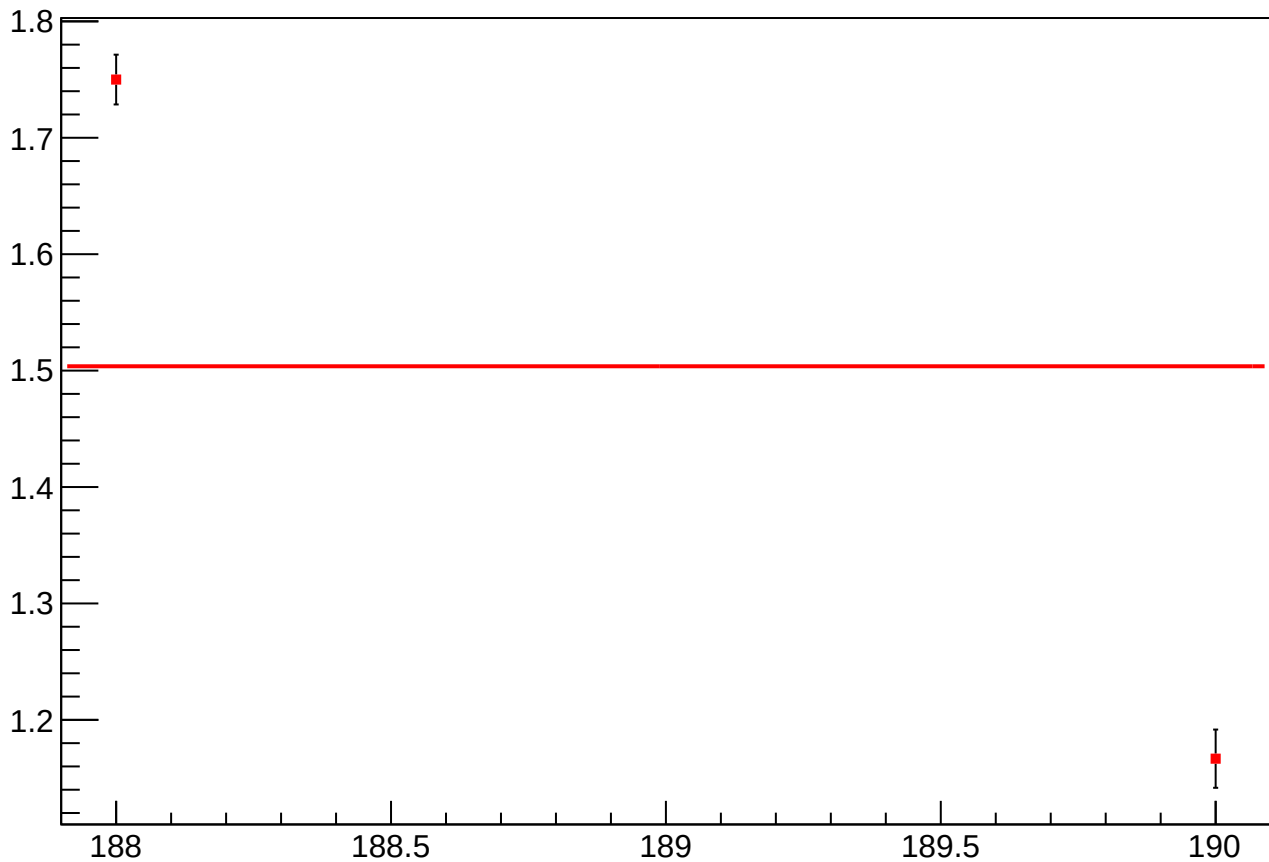
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.504+/-0.016 χ^2/NDF : 314.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

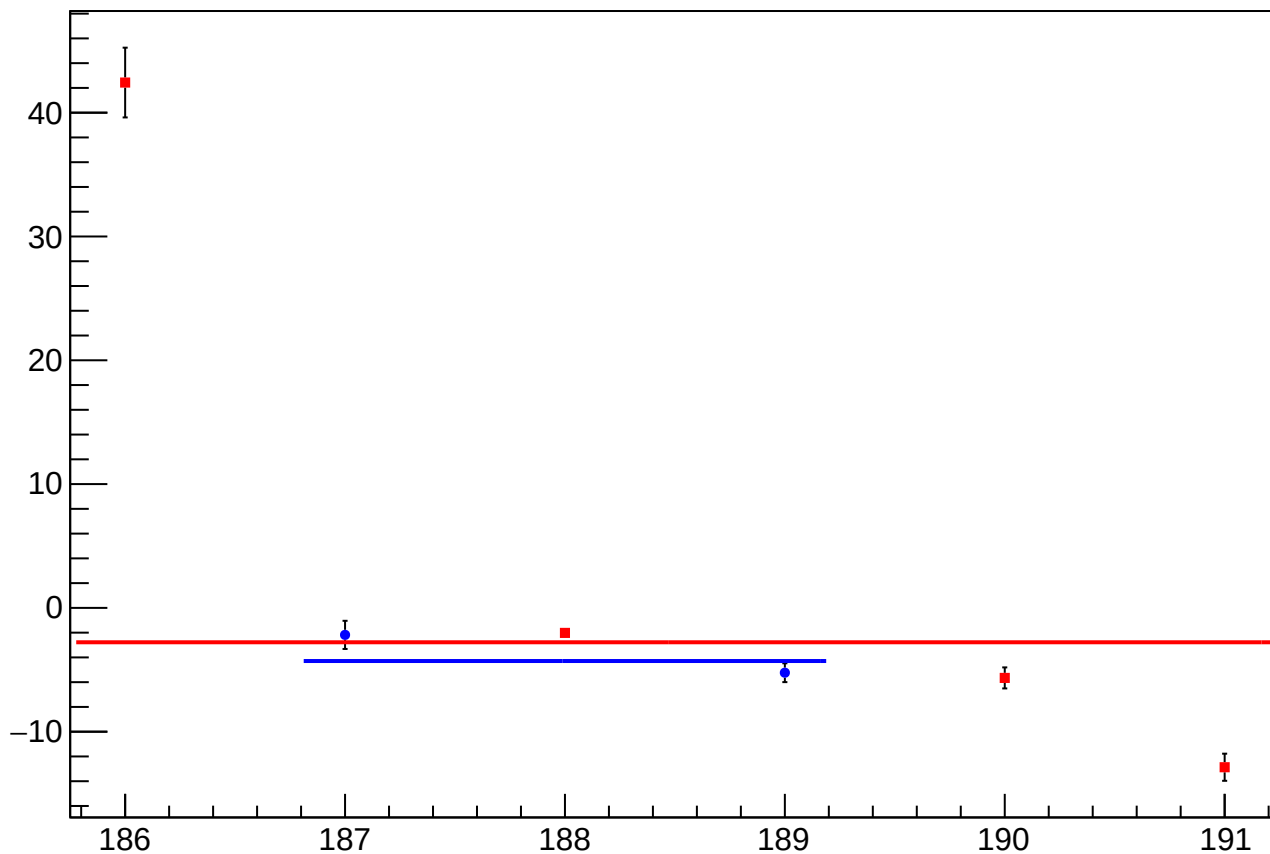
Right: 1.504+/-0.016 χ^2/NDF : 314.3/1

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.504+/-0.016 χ^2/NDF : 314.3/1

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: -2.777 ± 0.299 χ^2/NDF : 359.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

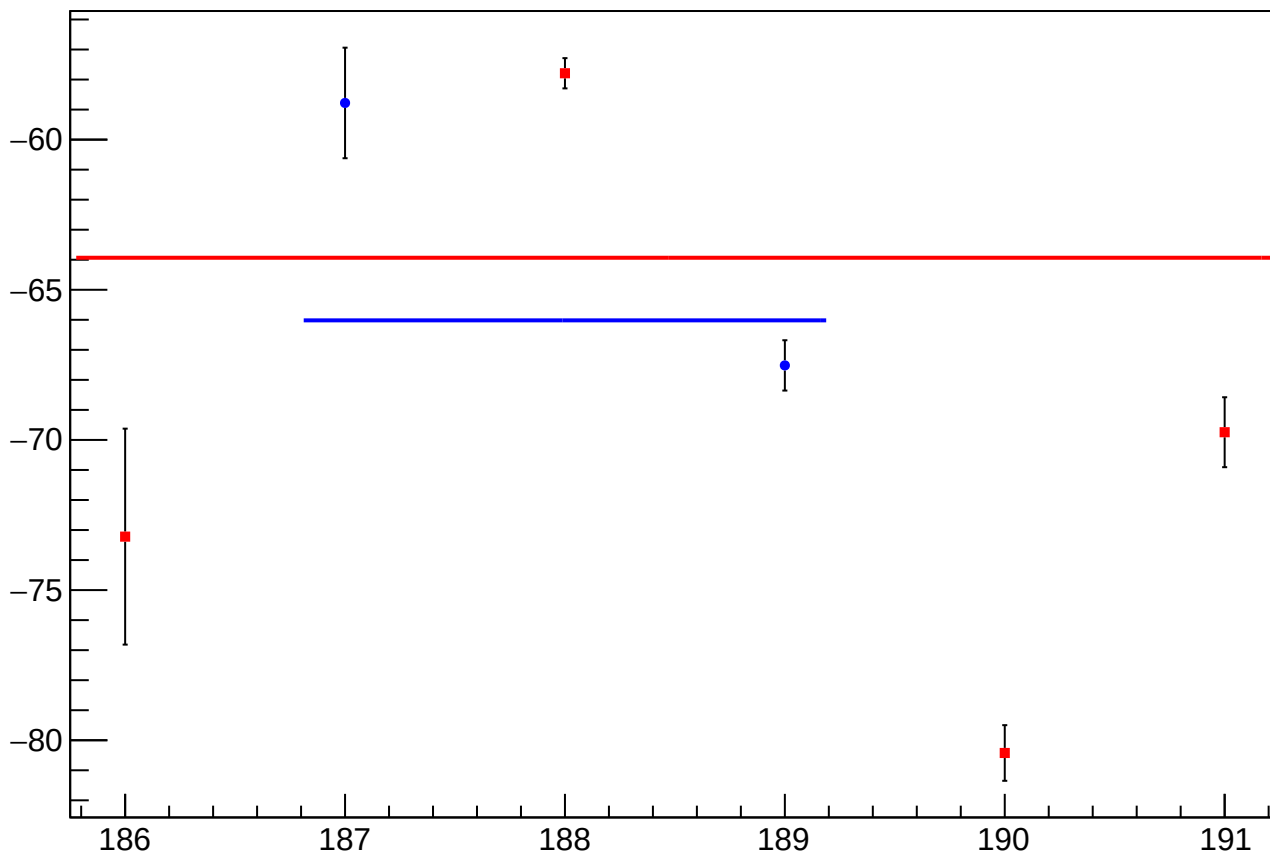
Right: -3.054 ± 0.270 χ^2/NDF : 368.7/5

In: -4.292 ± 0.632 χ^2/NDF : 5.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.054 ± 0.270 χ^2/NDF : 368.7/5

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -66.018 ± 0.763 $\chi^2/\text{NDF}: 18.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -63.934 ± 0.411 $\chi^2/\text{NDF}: 497.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

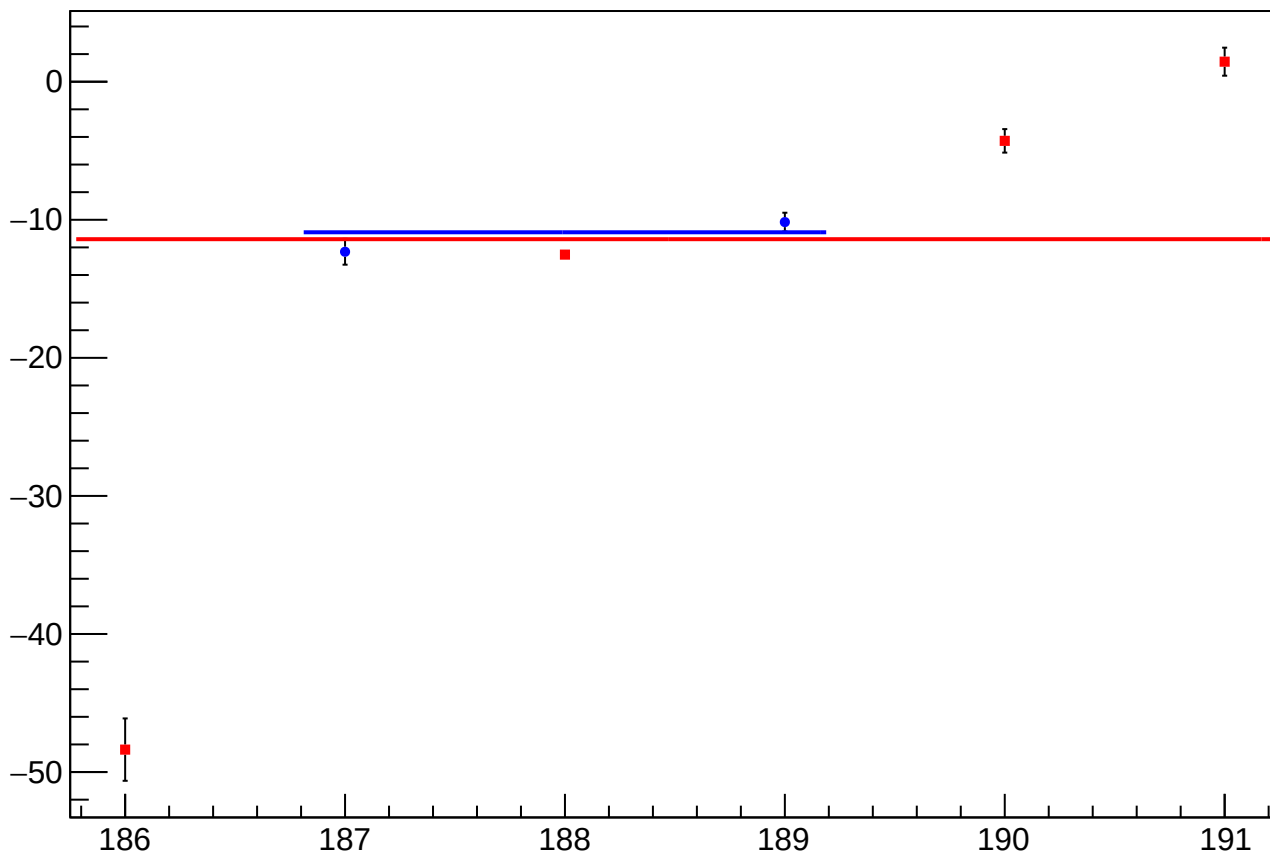
Right: -64.403 ± 0.362 $\chi^2/\text{NDF}: 521.6/5$

In: -66.018 ± 0.763 $\chi^2/\text{NDF}: 18.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -64.403 ± 0.362 $\chi^2/\text{NDF}: 521.6/5$

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -10.905 $\pm$ 0.548 χ^2 /NDF: 3.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.405 $\pm$ 0.250 χ^2 /NDF: 515.1/3

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

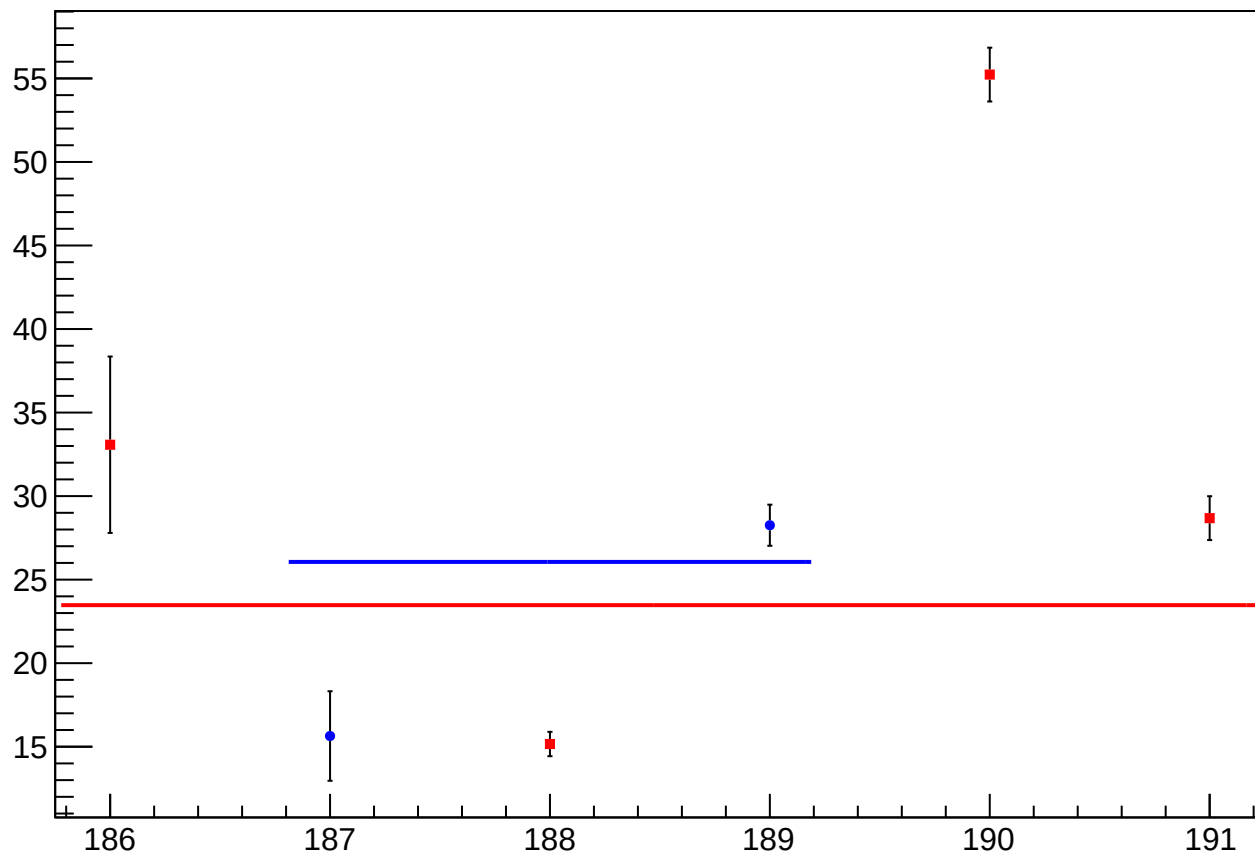
Right: -11.319 $\pm$ 0.227 χ^2 /NDF: 519.3/5

In: -10.905 $\pm$ 0.548 χ^2 /NDF:3.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.319 $\pm$ 0.227 χ^2 /NDF: 519.3/5

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: 23.472 $\pm$ 0.589 χ^2 /NDF: 537.7/3

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

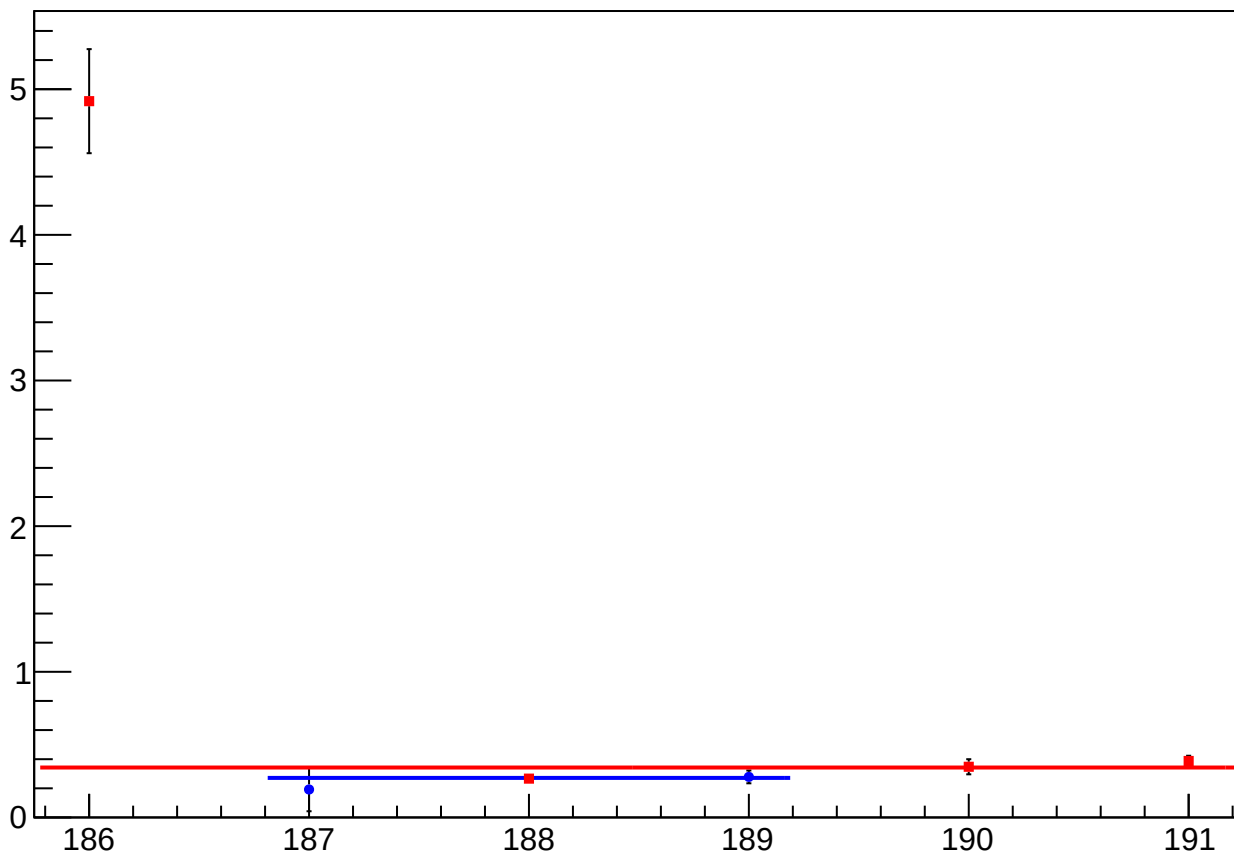
Right: 24.034 $\pm$ 0.521 χ^2 /NDF: 560.2/5

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: 24.034 $\pm$ 0.521 χ^2 /NDF: 560.2/5

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: 0.343 $\pm$ 0.022 χ^2 /NDF: 171.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

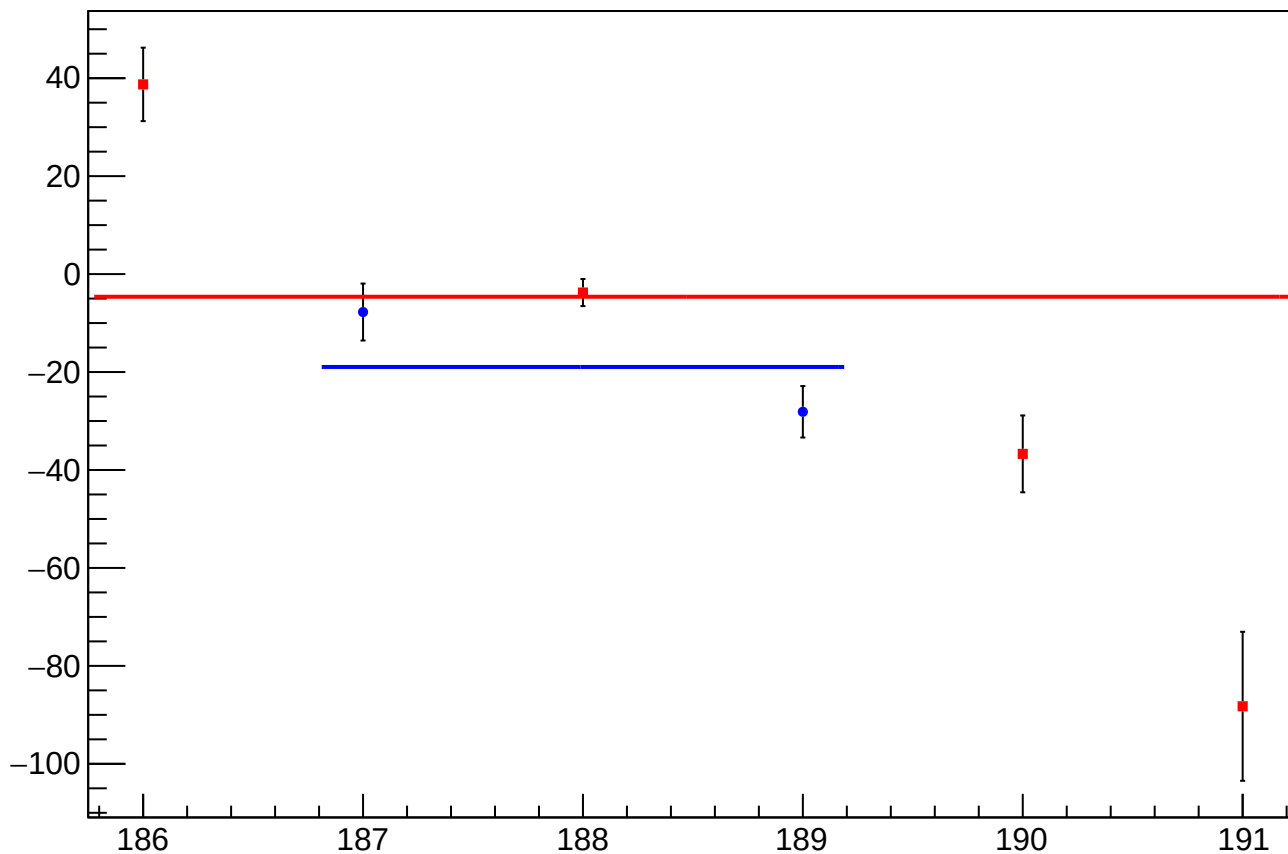
Right: 0.328 $\pm$ 0.019 χ^2 /NDF: 173.6/5

In: 0.272 $\pm$ 0.042 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.328 $\pm$ 0.019 χ^2 /NDF: 173.6/5

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.963 $\pm$ 3.898 χ^2 /NDF: 6.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.624 $\pm$ 2.432 χ^2 /NDF: 80.5/3

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

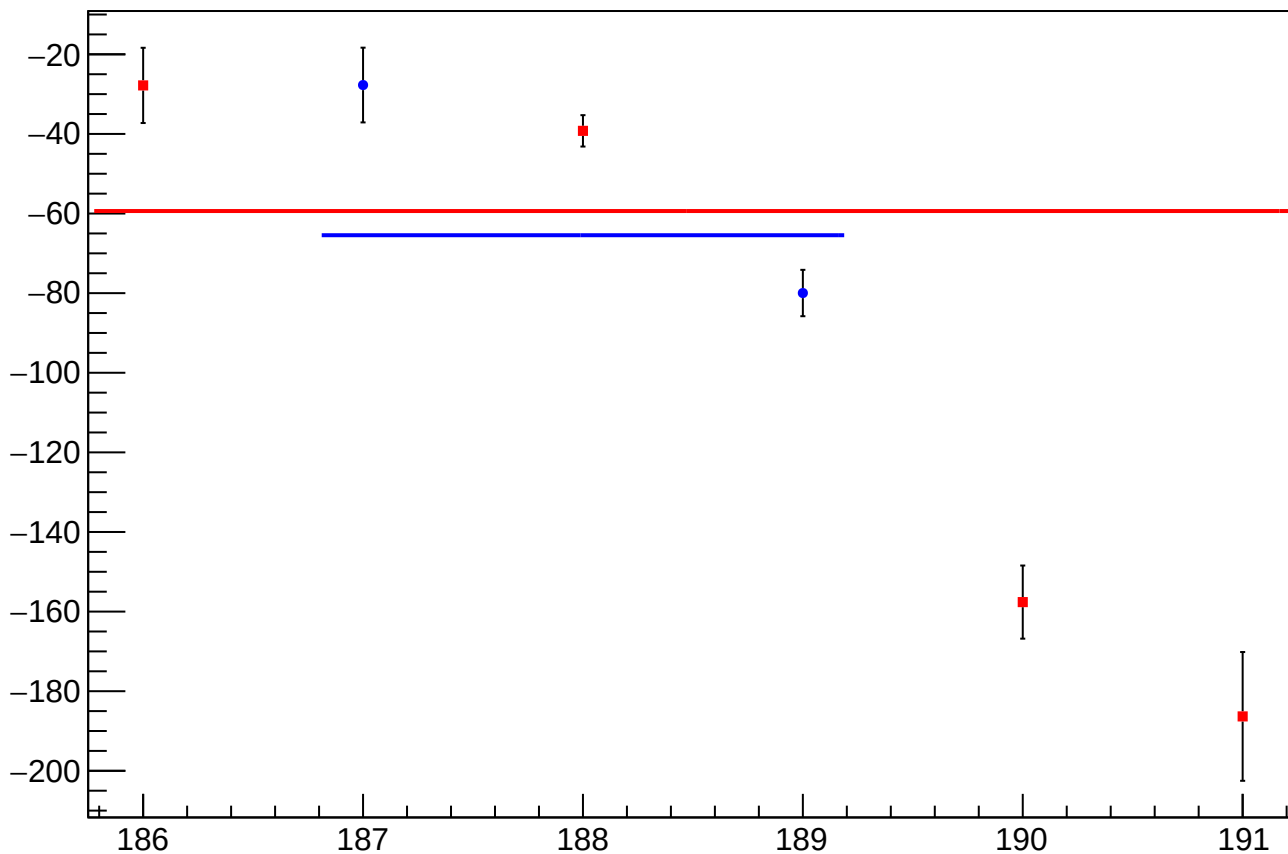
Right: -8.641 $\pm$ 2.063 χ^2 /NDF: 97.0/5

In: -18.963 $\pm$ 3.898 χ^2 /NDF: 6.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.641 $\pm$ 2.063 χ^2 /NDF: 97.0/5

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: -59.369 $\pm$ 3.311 χ^2 /NDF: 213.2/3

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

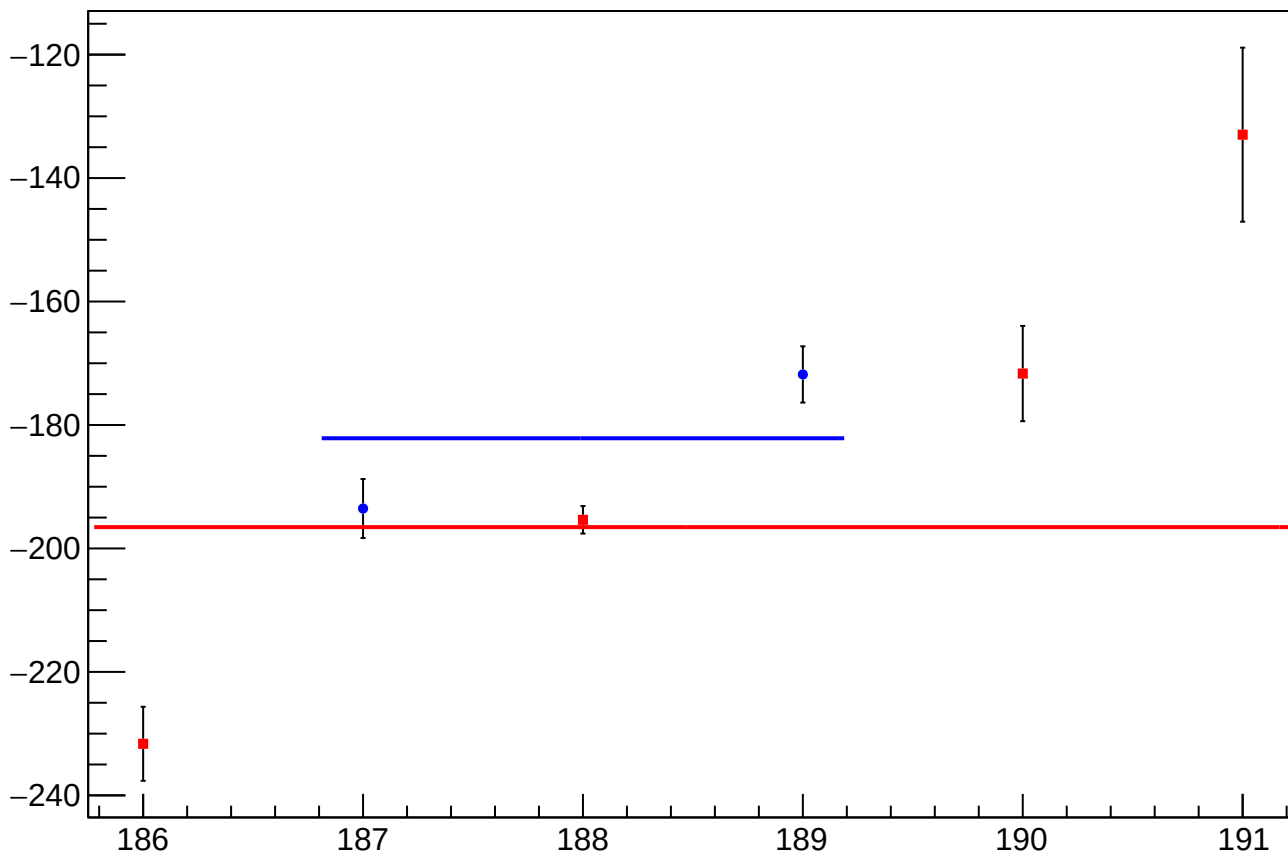
Right: -61.248 $\pm$ 2.752 χ^2 /NDF: 236.7/5

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: -61.248 $\pm$ 2.752 χ^2 /NDF: 236.7/5

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: -196.545+/-1.996 χ^2/NDF : 65.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

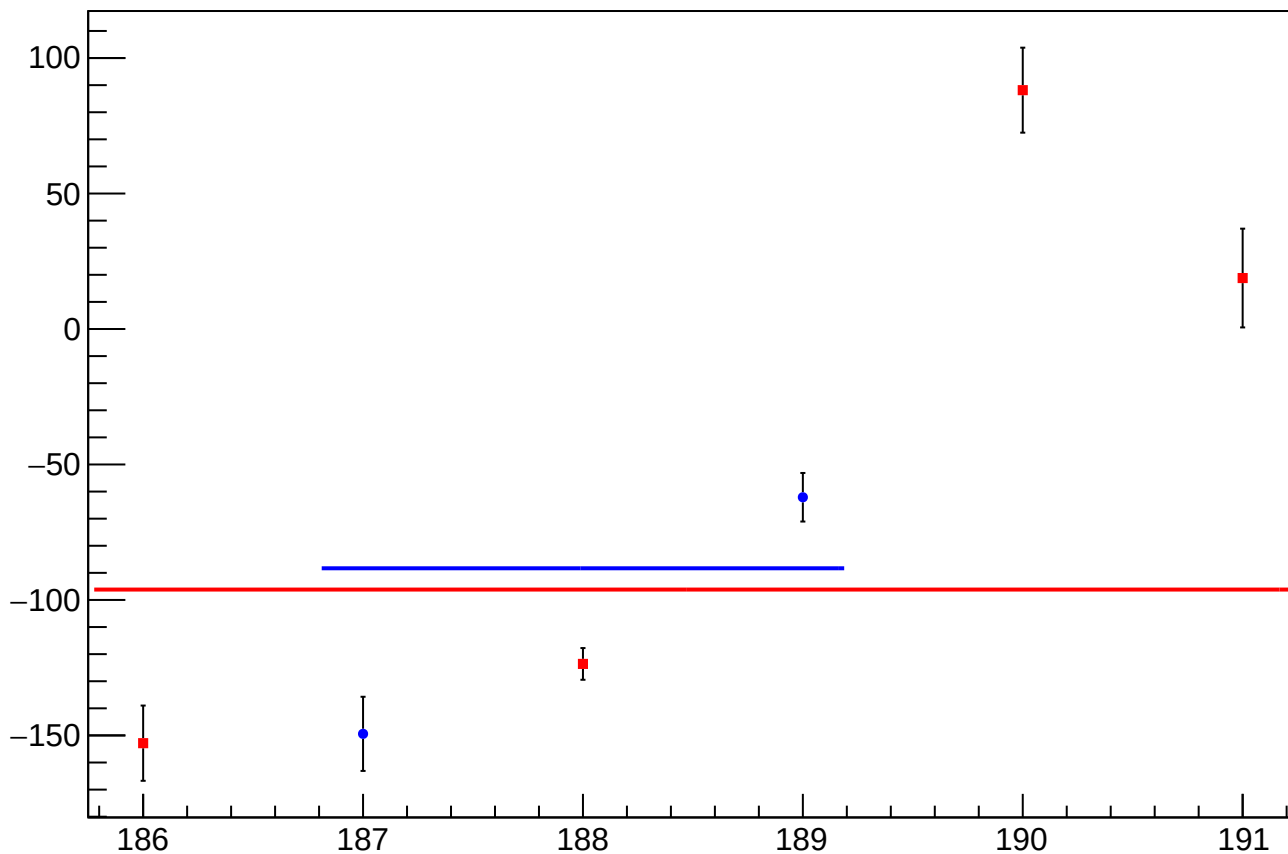
Right: -192.683+/-1.708 χ^2/NDF : 90.0/5

In: -182.150+/-3.297 χ^2/NDF : 10.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -192.683+/-1.708 χ^2/NDF : 90.0/5

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: -96.166 ± 4.911 χ^2/NDF : 216.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

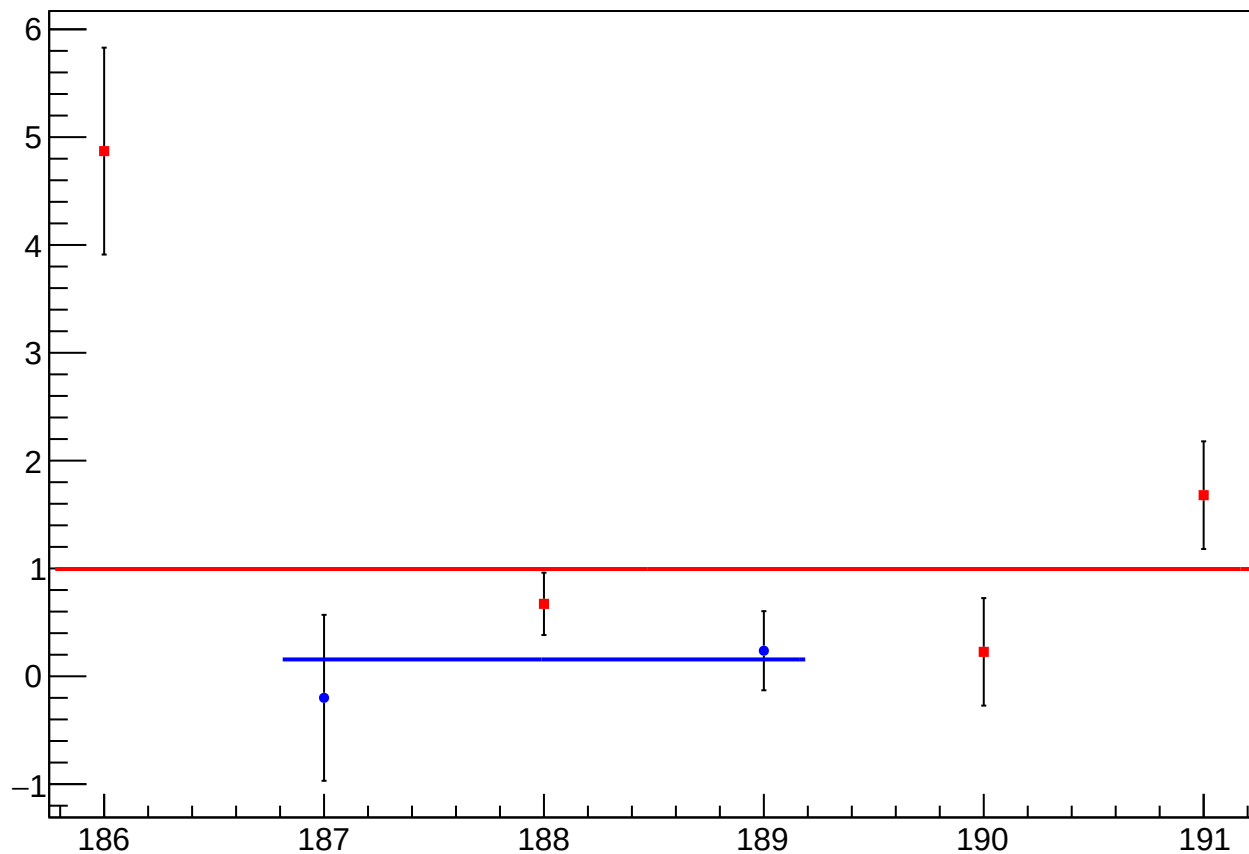
Right: -93.810 ± 4.108 χ^2/NDF : 245.8/5

In: -88.315 ± 7.499 χ^2/NDF : 28.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -93.810 ± 4.108 χ^2/NDF : 245.8/5

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: 0.995+/-0.218 χ^2/NDF : 21.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

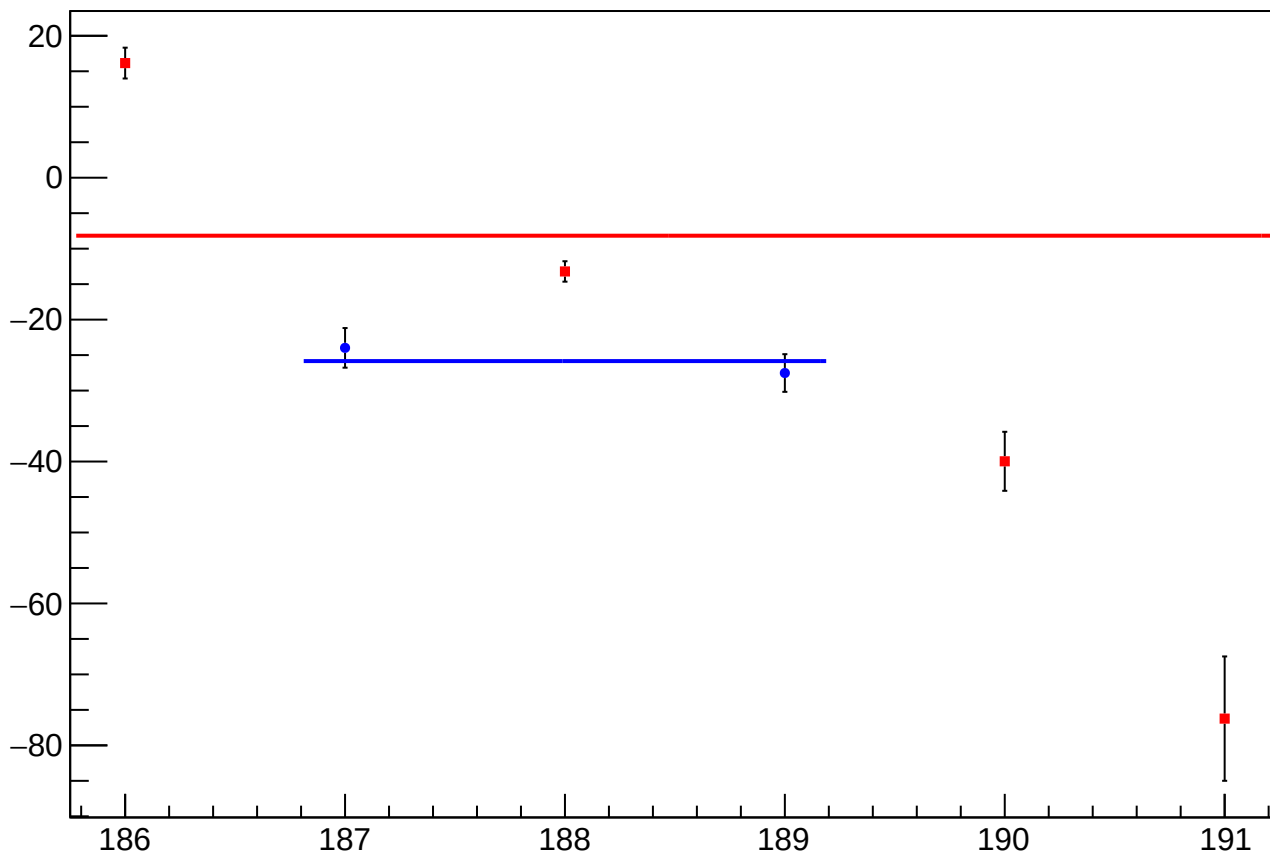
Right: 0.742+/-0.182 χ^2/NDF : 26.6/5

In: 0.156+/-0.331 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.742+/-0.182 χ^2/NDF : 26.6/5

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: -8.172 ± 1.143 χ^2/NDF : 256.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

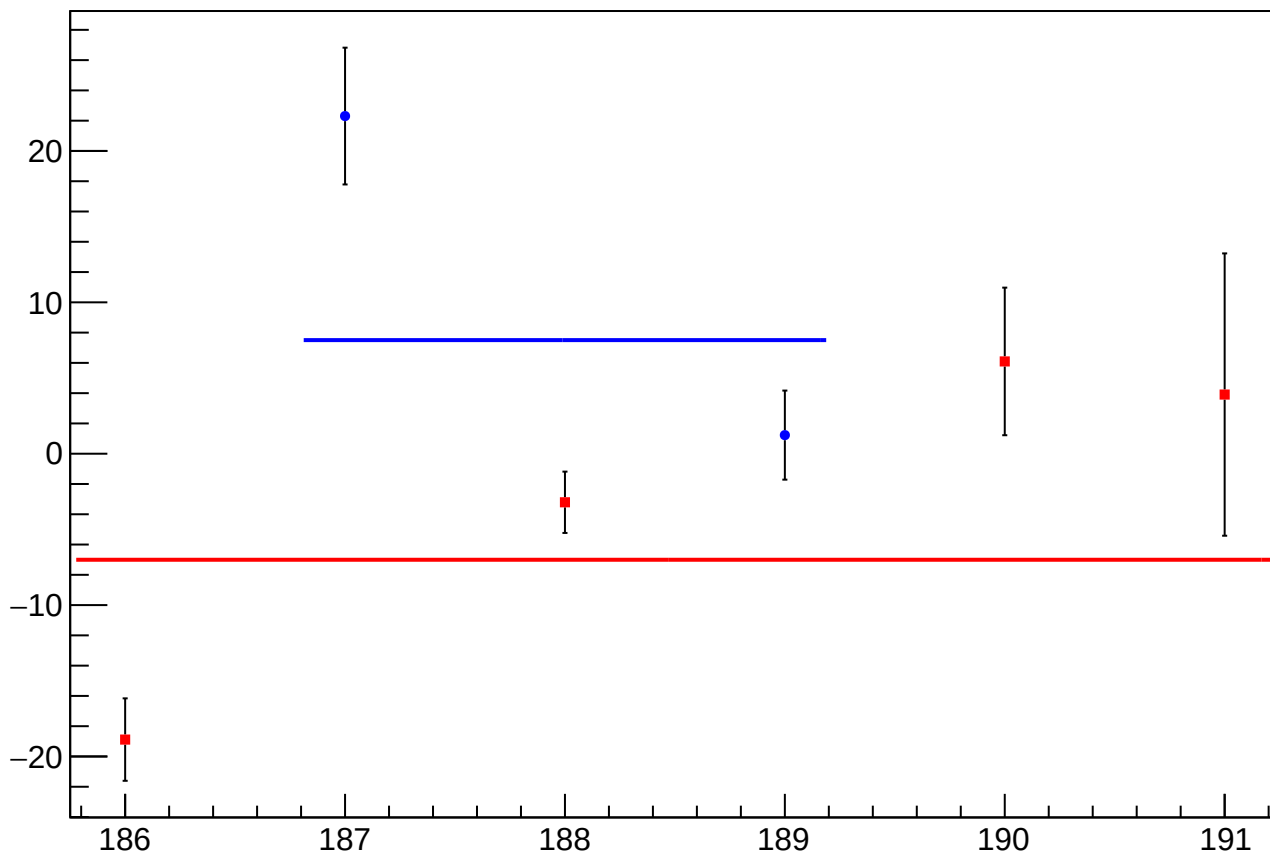
Right: -12.783 ± 0.983 χ^2/NDF : 319.6/5

In: -25.843 ± 1.924 χ^2/NDF : 0.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.783 ± 0.983 χ^2/NDF : 319.6/5

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.504+/-2.465 χ^2/NDF : 15.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.005+/-1.521 χ^2/NDF : 31.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

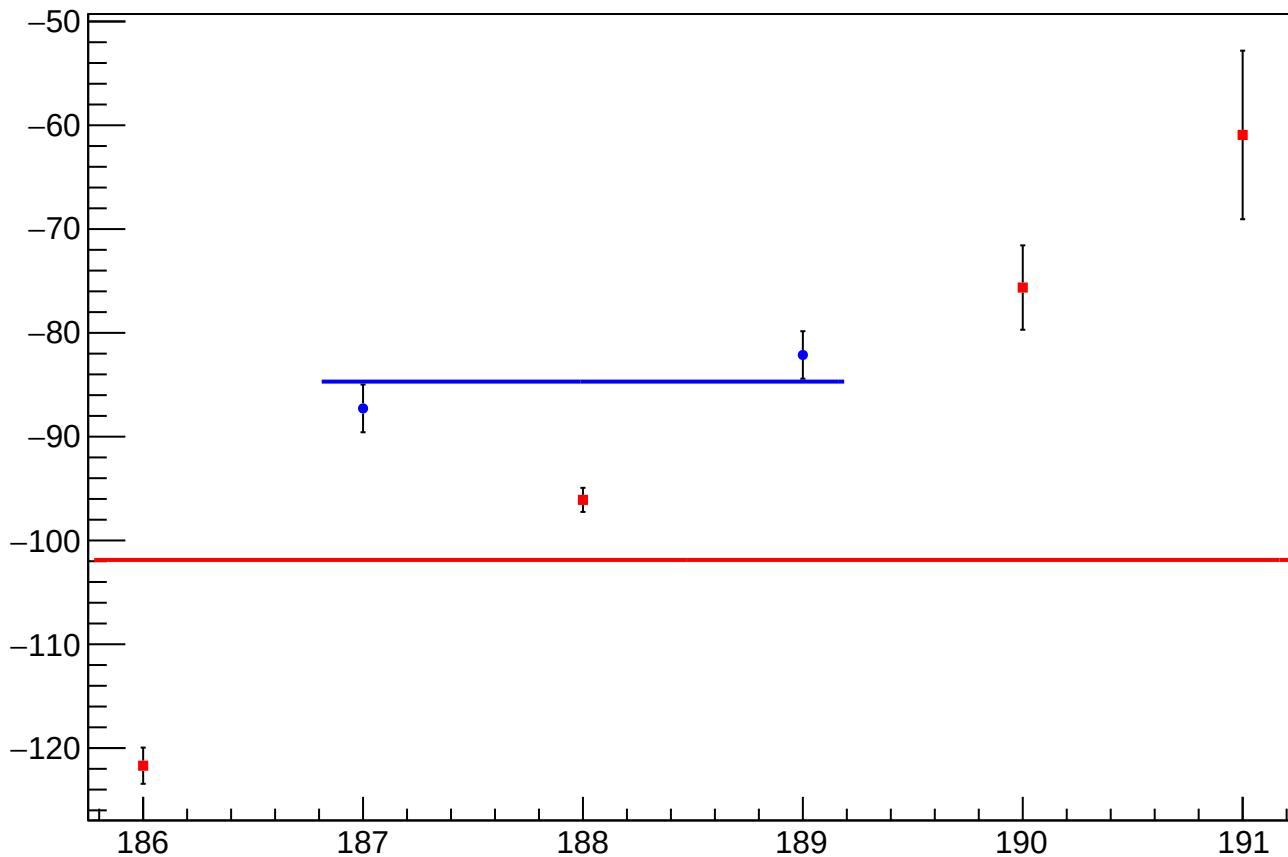
Right: -3.004+/-1.295 χ^2/NDF : 71.5/5

In: 7.504+/-2.465 χ^2/NDF : 15.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.004+/-1.295 χ^2/NDF : 71.5/5

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: -101.876 ± 0.933 $\chi^2/\text{NDF}: 221.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

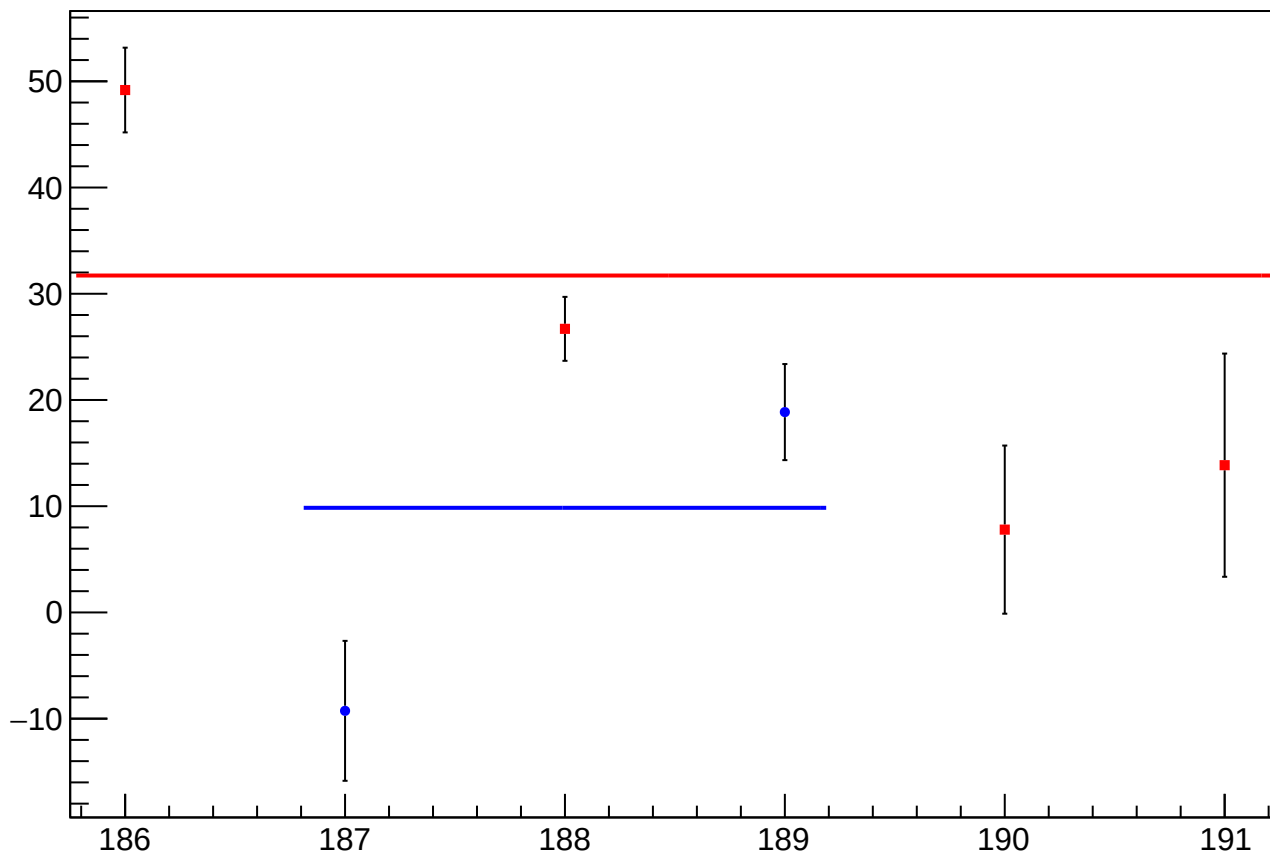
Right: -97.595 ± 0.809 $\chi^2/\text{NDF}: 308.0/5$

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: -97.595 ± 0.809 $\chi^2/\text{NDF}: 308.0/5$

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: 31.716+/-2.246 χ^2/NDF : 34.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

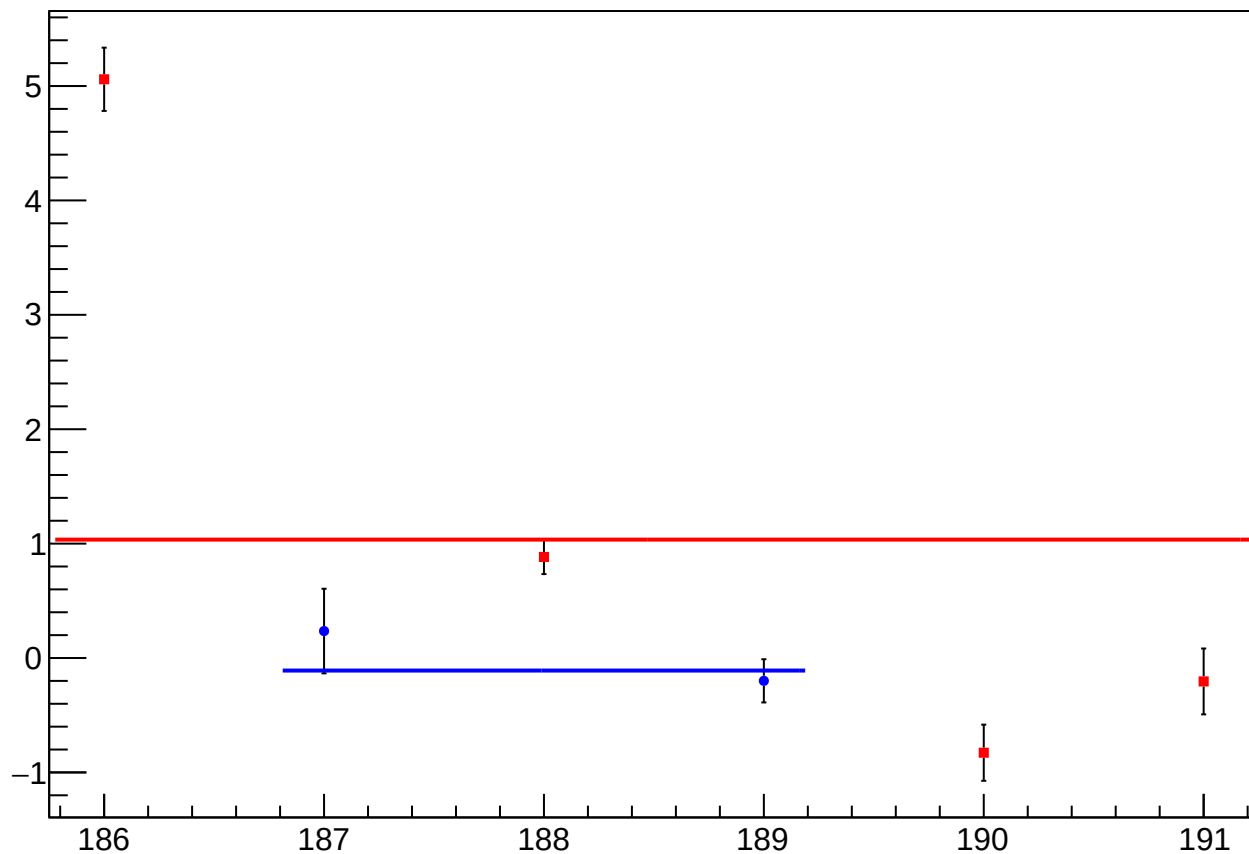
Right: 25.894+/-1.924 χ^2/NDF : 71.6/5

In: 9.849+/-3.728 χ^2/NDF : 12.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.894+/-1.924 χ^2/NDF : 71.6/5

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: 1.035 ± 0.108 $\chi^2/\text{NDF}: 289.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

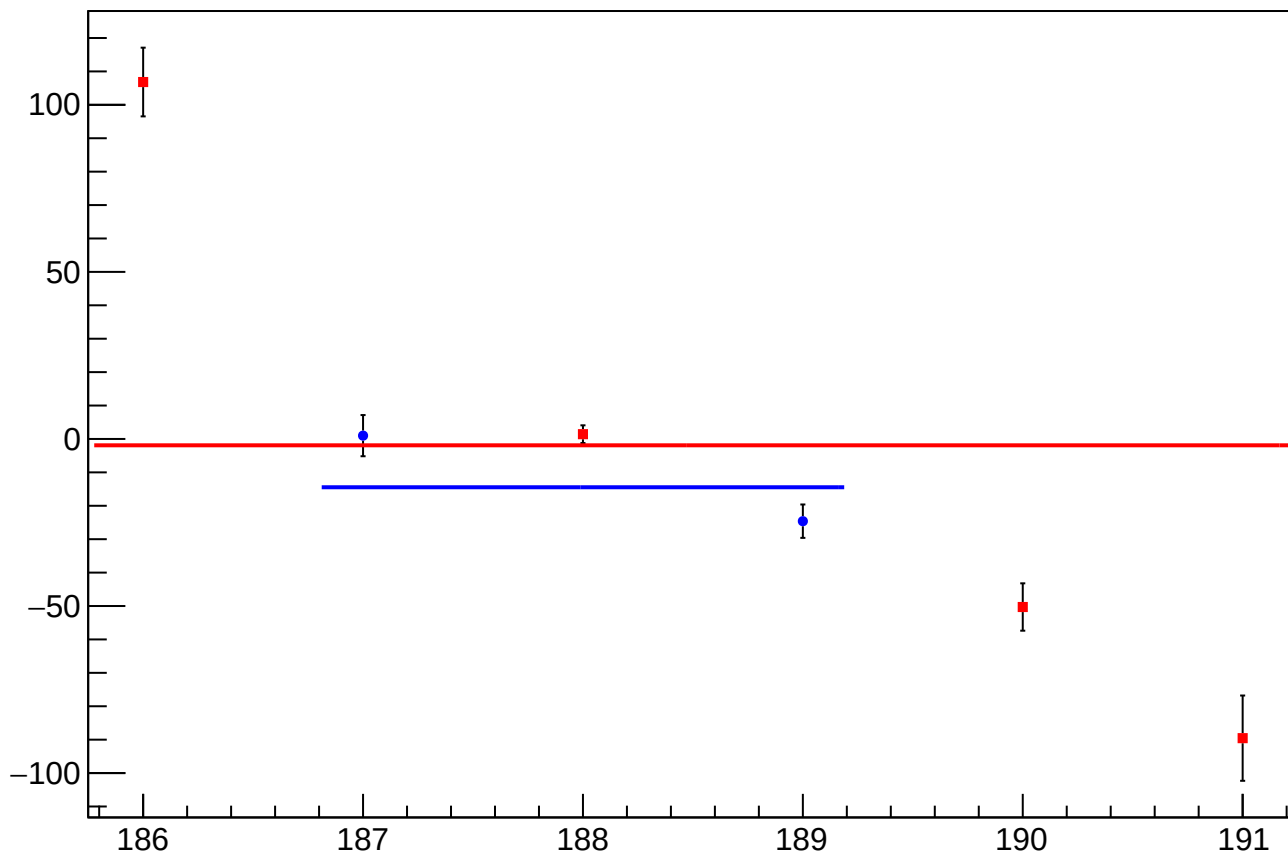
Right: 0.703 ± 0.091 $\chi^2/\text{NDF}: 323.1/5$

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: 0.703 ± 0.091 $\chi^2/\text{NDF}: 323.1/5$

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: -1.902 ± 2.373 χ^2/NDF : 207.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

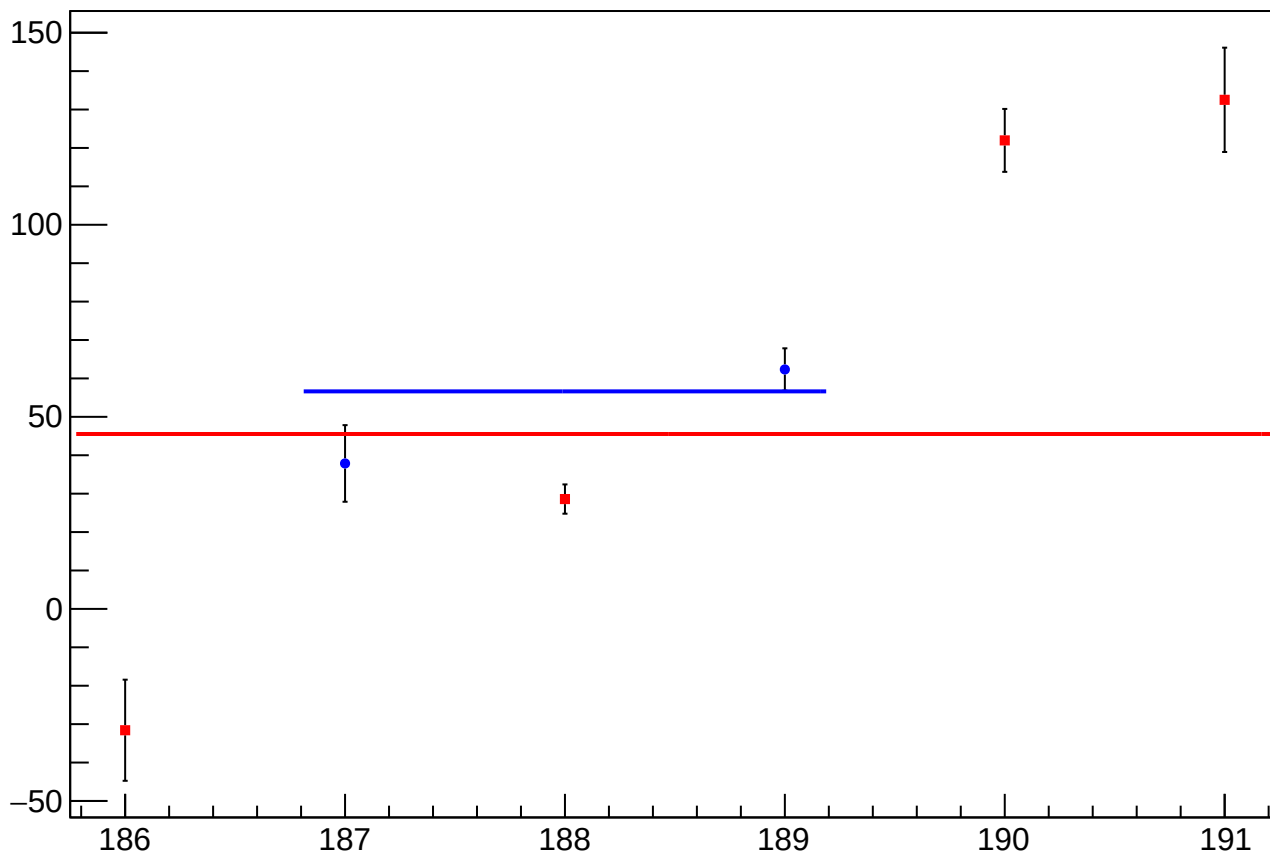
Right: -5.318 ± 2.025 χ^2/NDF : 225.2/5

In: -14.457 ± 3.881 χ^2/NDF : 10.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.318 ± 2.025 χ^2/NDF : 225.2/5

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: 45.533 $\pm$ 3.245 χ^2 /NDF: 182.2/3

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

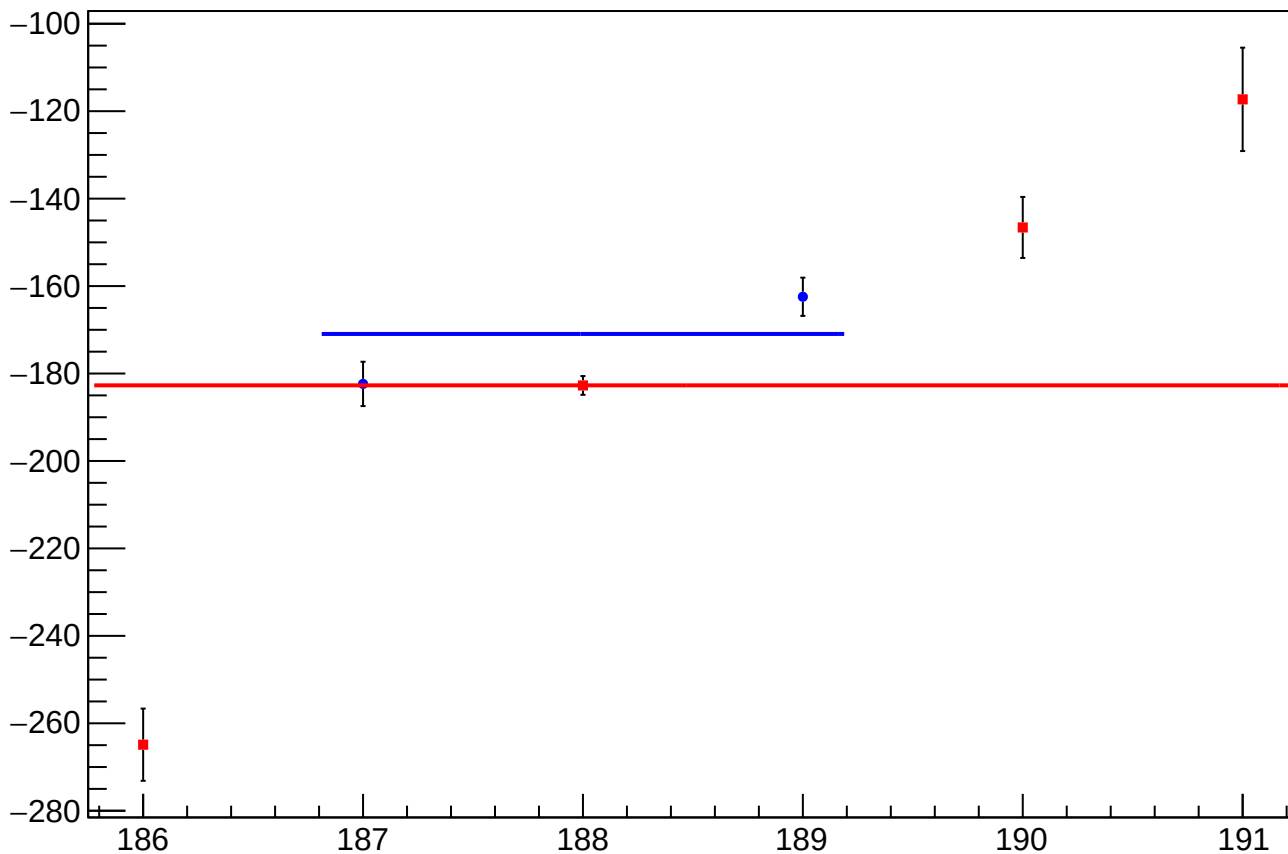
Right: 48.996 $\pm$ 2.692 χ^2 /NDF: 190.5/5

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: 48.996 $\pm$ 2.692 χ^2 /NDF: 190.5/5

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: -182.706+/-1.962 χ^2/NDF : 156.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

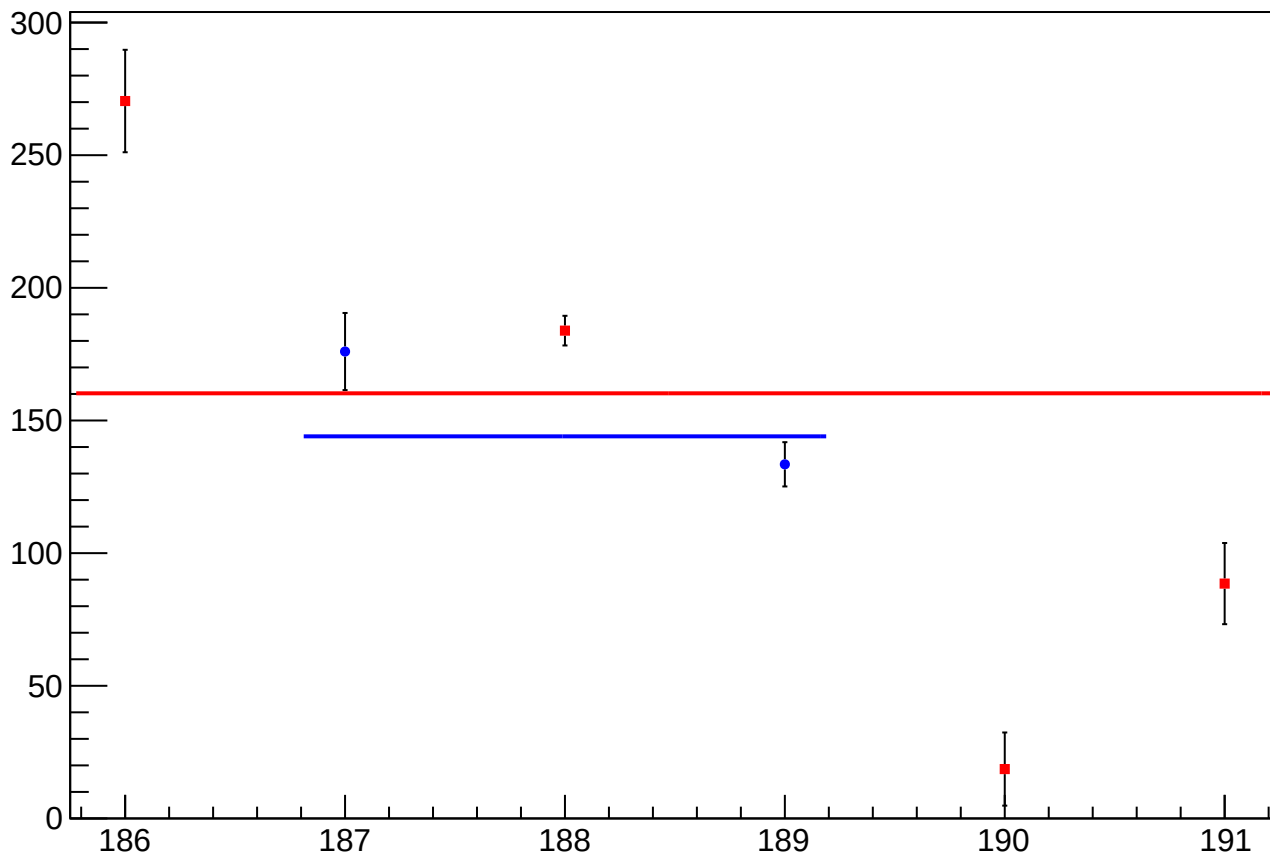
Right: -179.650+/-1.688 χ^2/NDF : 174.6/5

In: -170.947+/-3.310 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -179.650+/-1.688 χ^2/NDF : 174.6/5

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 144.026+/-7.236 χ^2/NDF : 6.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 160.246+/-4.755 χ^2/NDF : 177.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

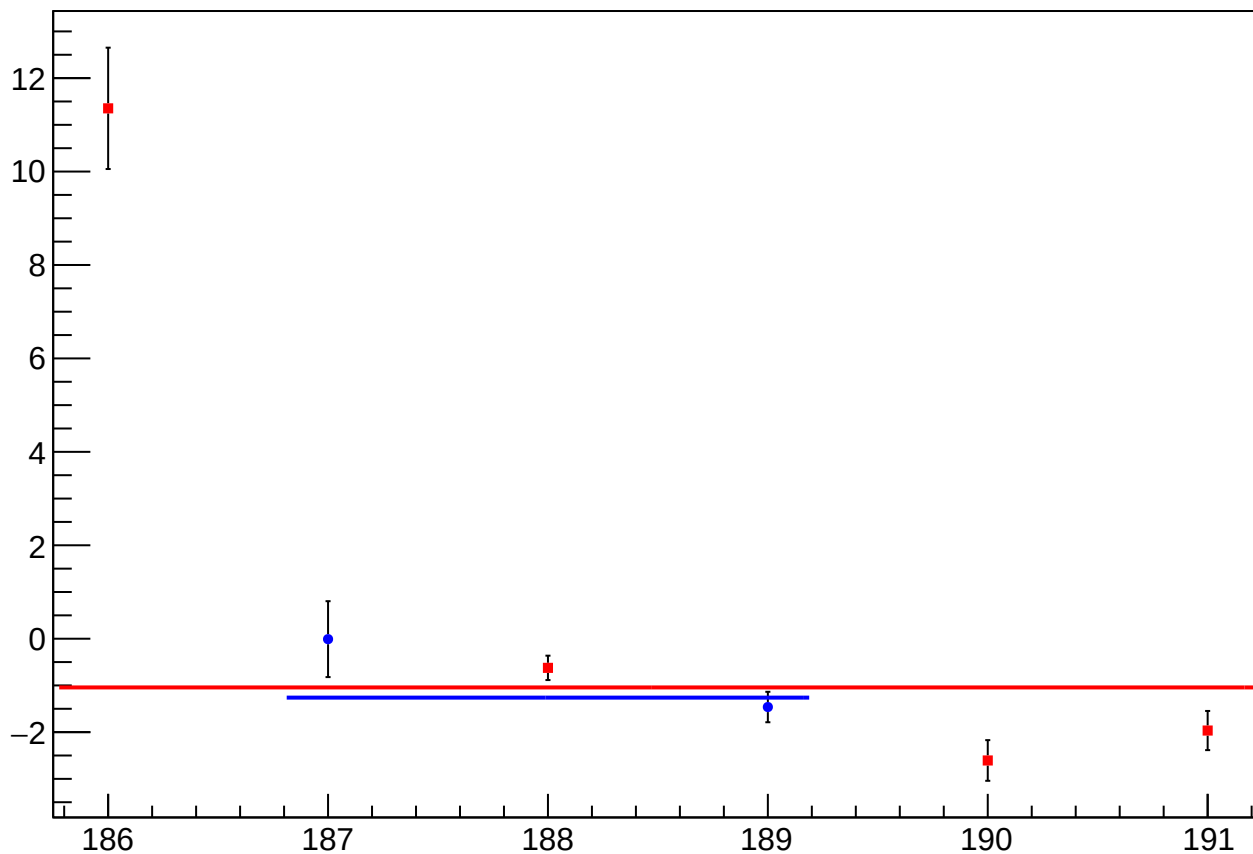
Right: 155.354+/-3.974 χ^2/NDF : 187.9/5

In: 144.026+/-7.236 χ^2/NDF : 6.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.354+/-3.974 χ^2/NDF : 187.9/5

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.261 ± 0.302 χ^2/NDF : 2.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.043 ± 0.195 χ^2/NDF : 111.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

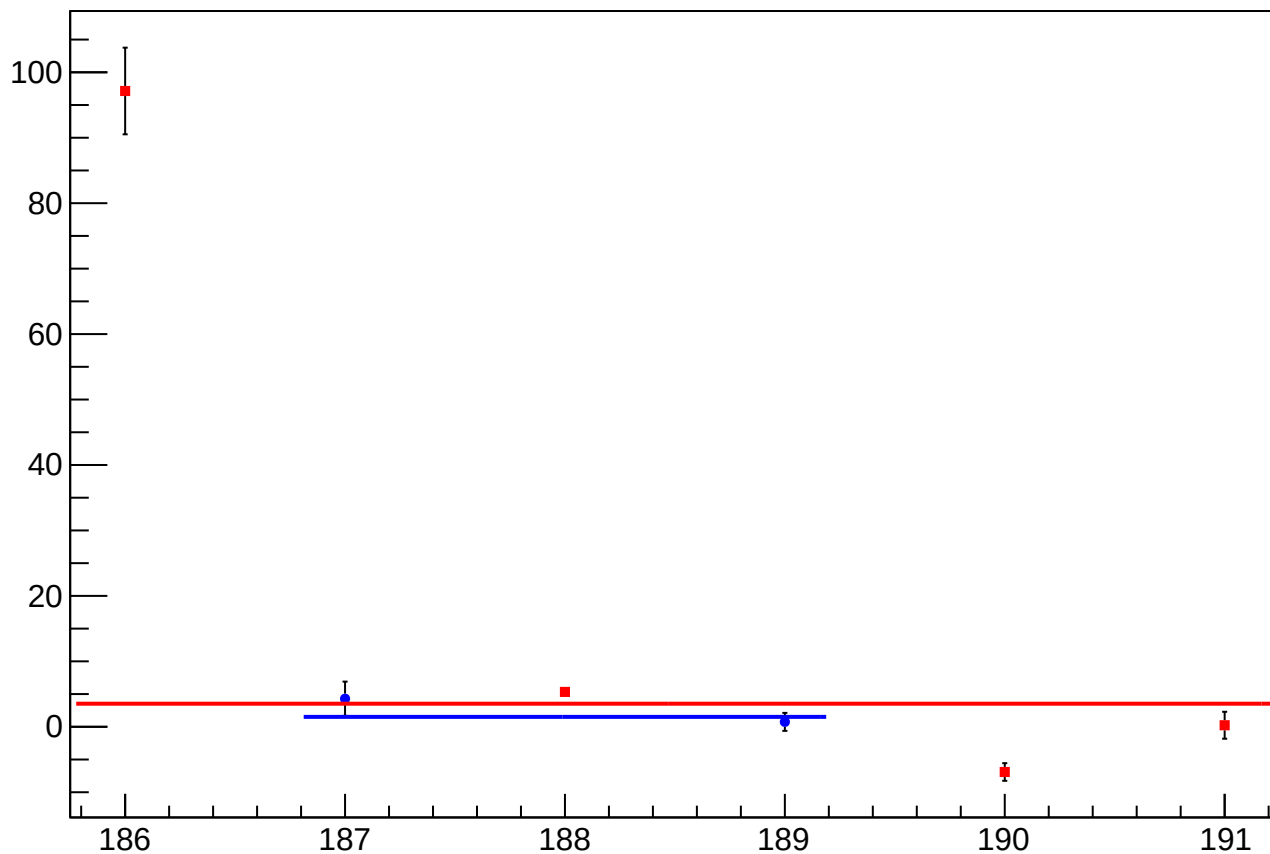
Right: -1.107 ± 0.164 χ^2/NDF : 114.6/5

In: -1.261 ± 0.302 χ^2/NDF : 2.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.107 ± 0.164 χ^2/NDF : 114.6/5

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: 3.527+/-0.554 χ^2/NDF : 270.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

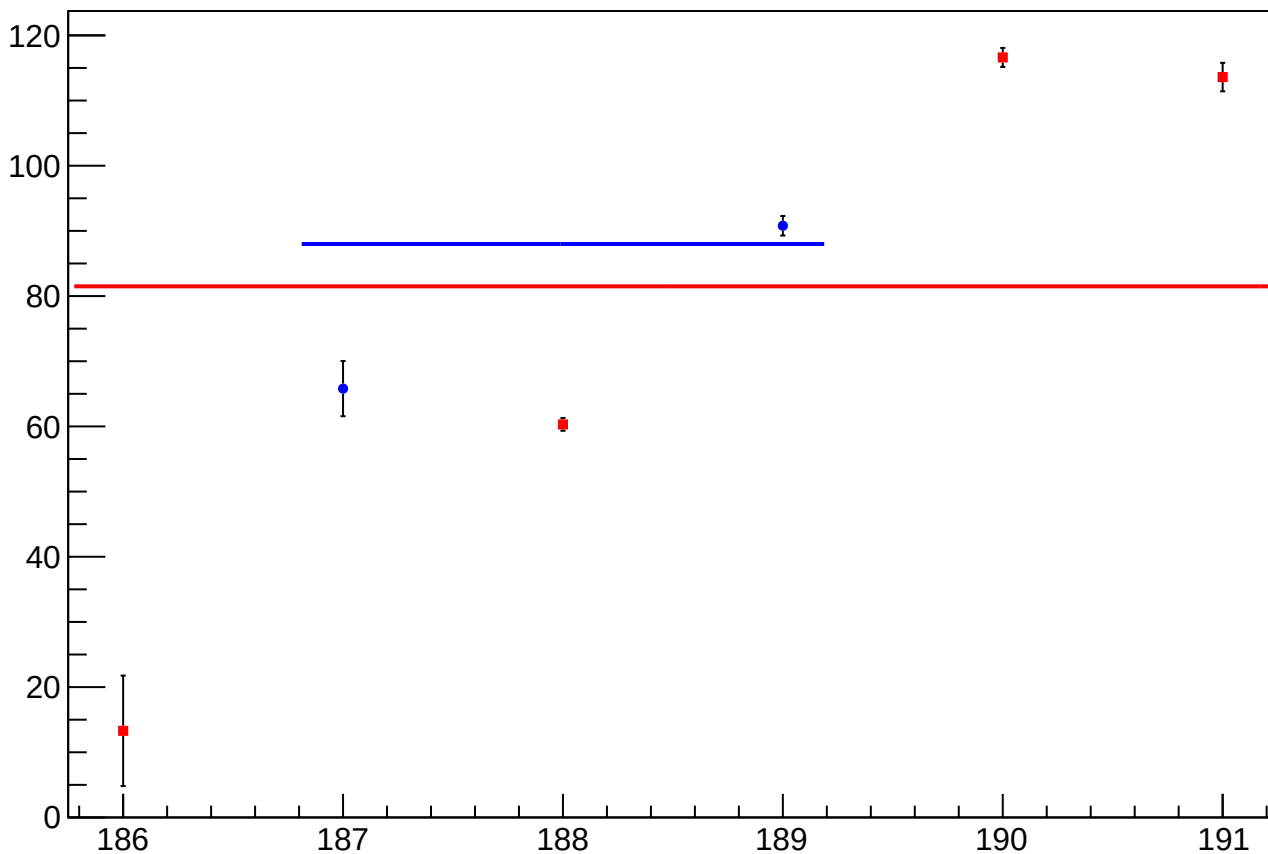
Right: 3.181+/-0.504 χ^2/NDF : 274.2/5

In: 1.515+/-1.216 χ^2/NDF : 1.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.181+/-0.504 χ^2/NDF : 274.2/5

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 87.990 $\pm$ 1.417 χ^2 /NDF: 30.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 81.493 $\pm$ 0.757 χ^2 /NDF: 1334.0/3

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

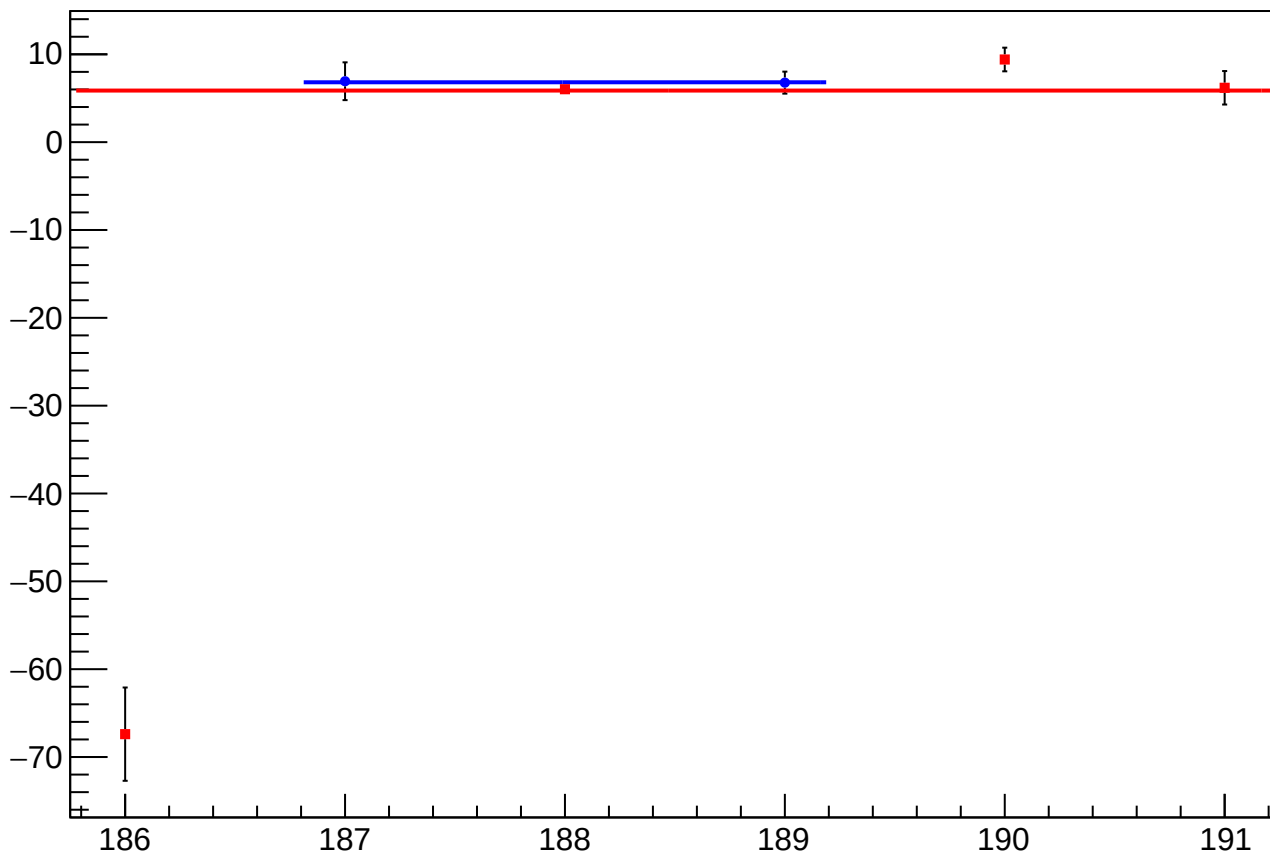
Right: 82.934 $\pm$ 0.667 χ^2 /NDF: 1381.2/5

In: 87.990 $\pm$ 1.417 χ^2 /NDF: 30.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 82.934 $\pm$ 0.667 χ^2 /NDF: 1381.2/5

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.816+/-1.082 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.873+/-0.468 χ^2/NDF : 197.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

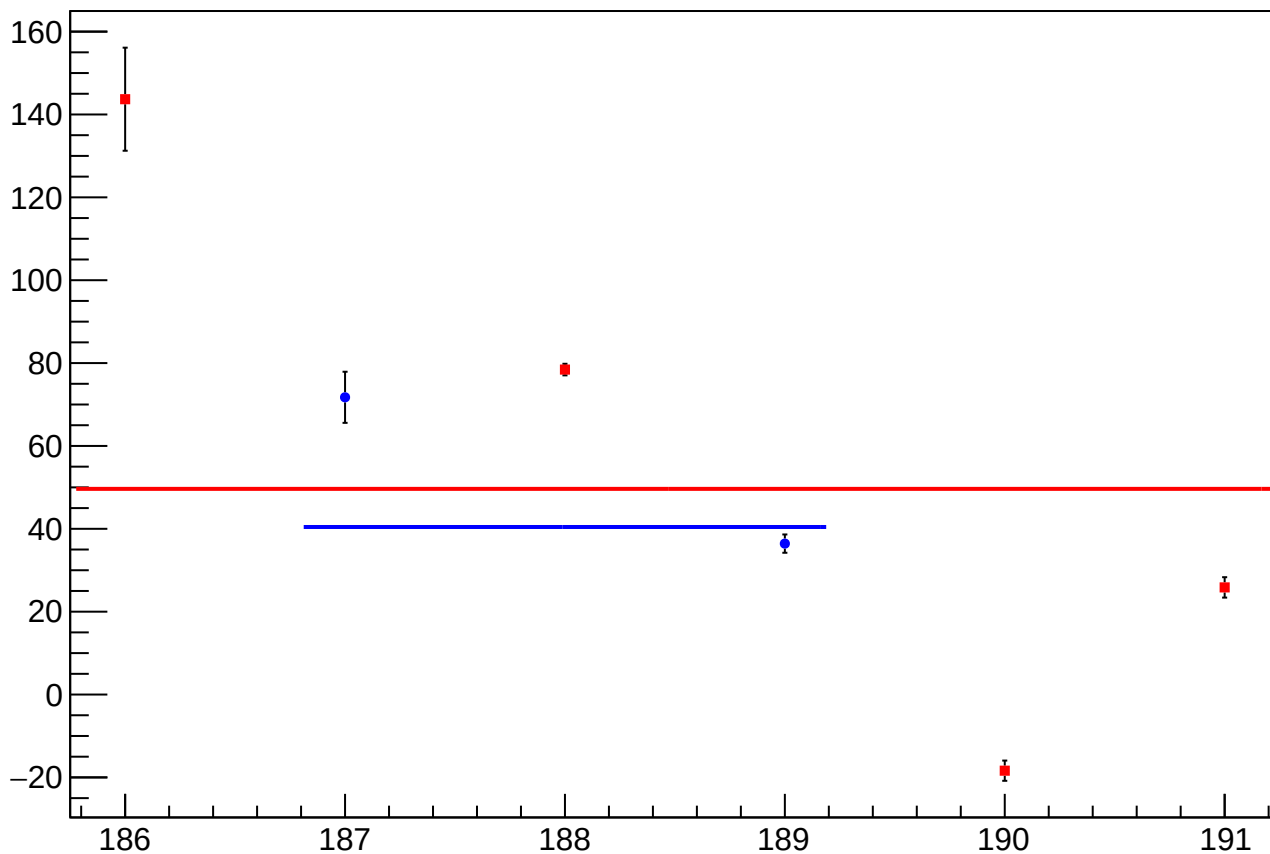
Right: 6.022+/-0.430 χ^2/NDF : 198.0/5

In: 6.816+/-1.082 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.022+/-0.430 χ^2/NDF : 198.0/5

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: 49.641+/-1.084 χ^2 /NDF: 1351.0/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

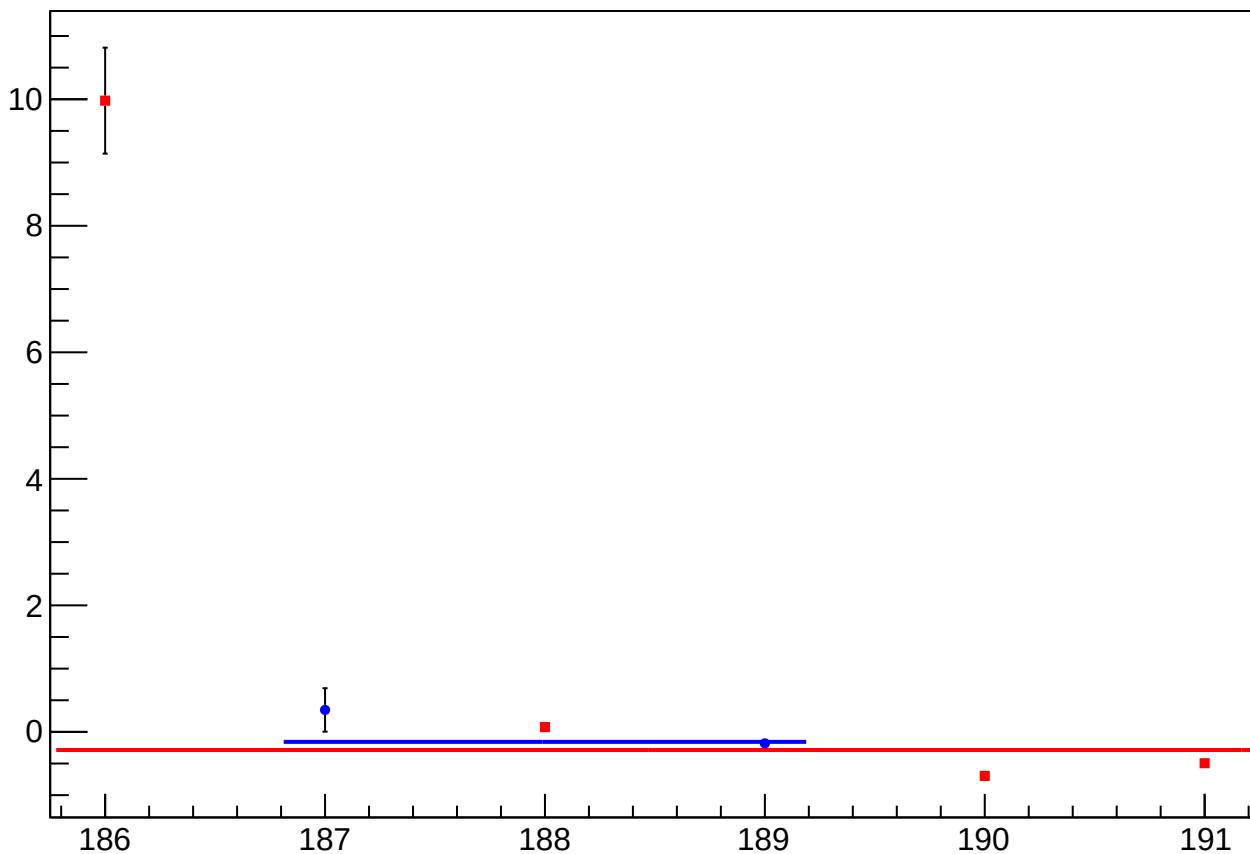
Right: 47.673+/-0.961 χ^2 /NDF: 1395.4/5

In: 40.438+/-2.079 χ^2 /NDF:29.1/1

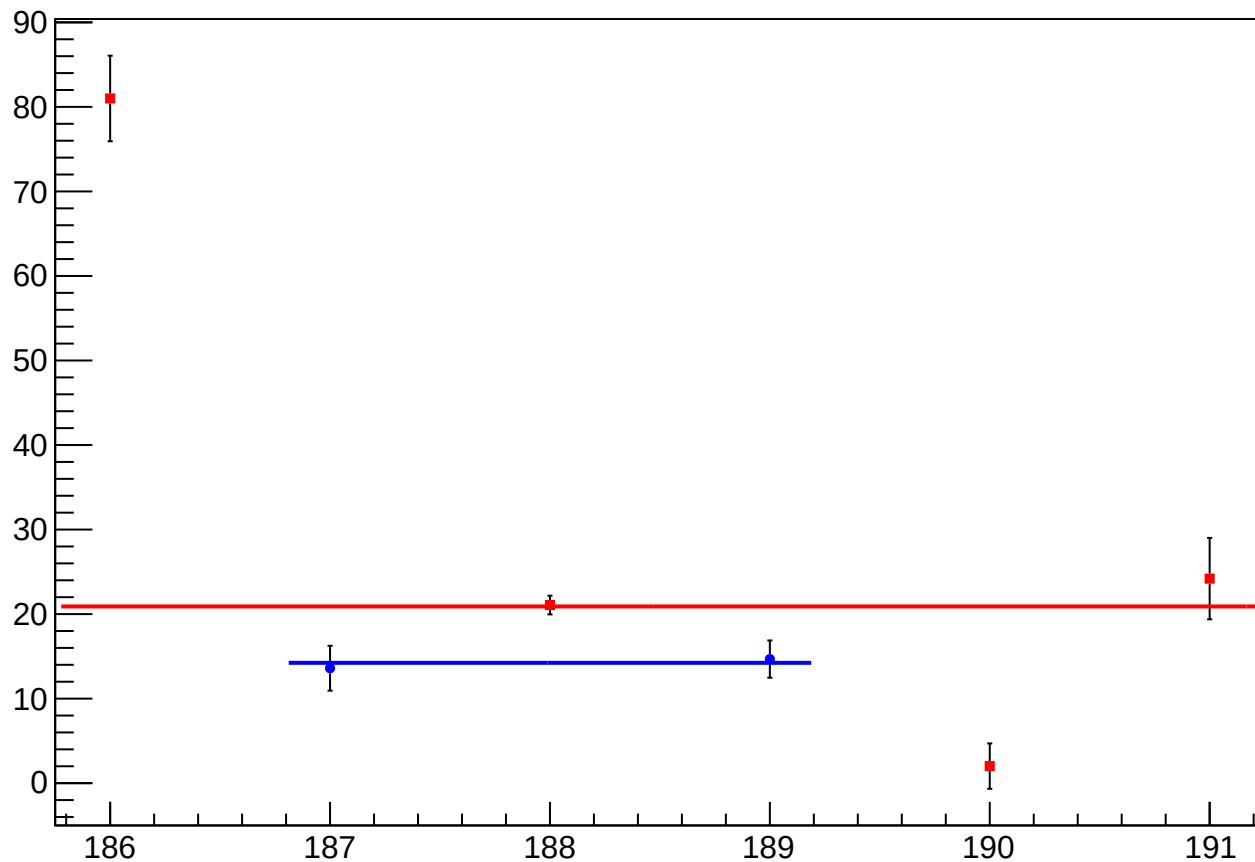
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 47.673+/-0.961 χ^2 /NDF: 1395.4/5

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



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: 20.906+/-0.982 χ^2/NDF : 190.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

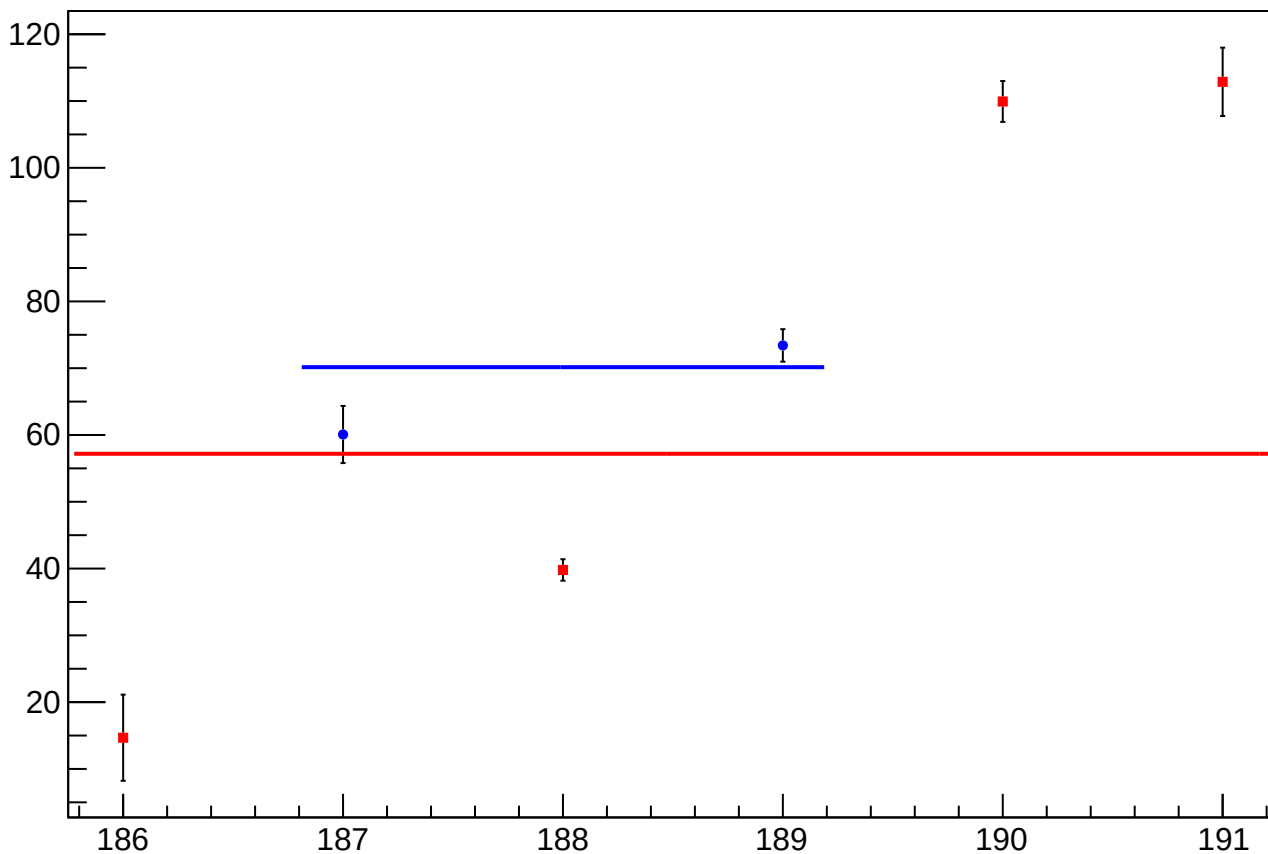
Right: 19.230+/-0.850 χ^2/NDF : 202.6/5

In: 14.236+/-1.695 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.230+/-0.850 χ^2/NDF : 202.6/5

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 70.154+/-2.114 χ^2/NDF : 7.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.187+/-1.341 χ^2/NDF : 576.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

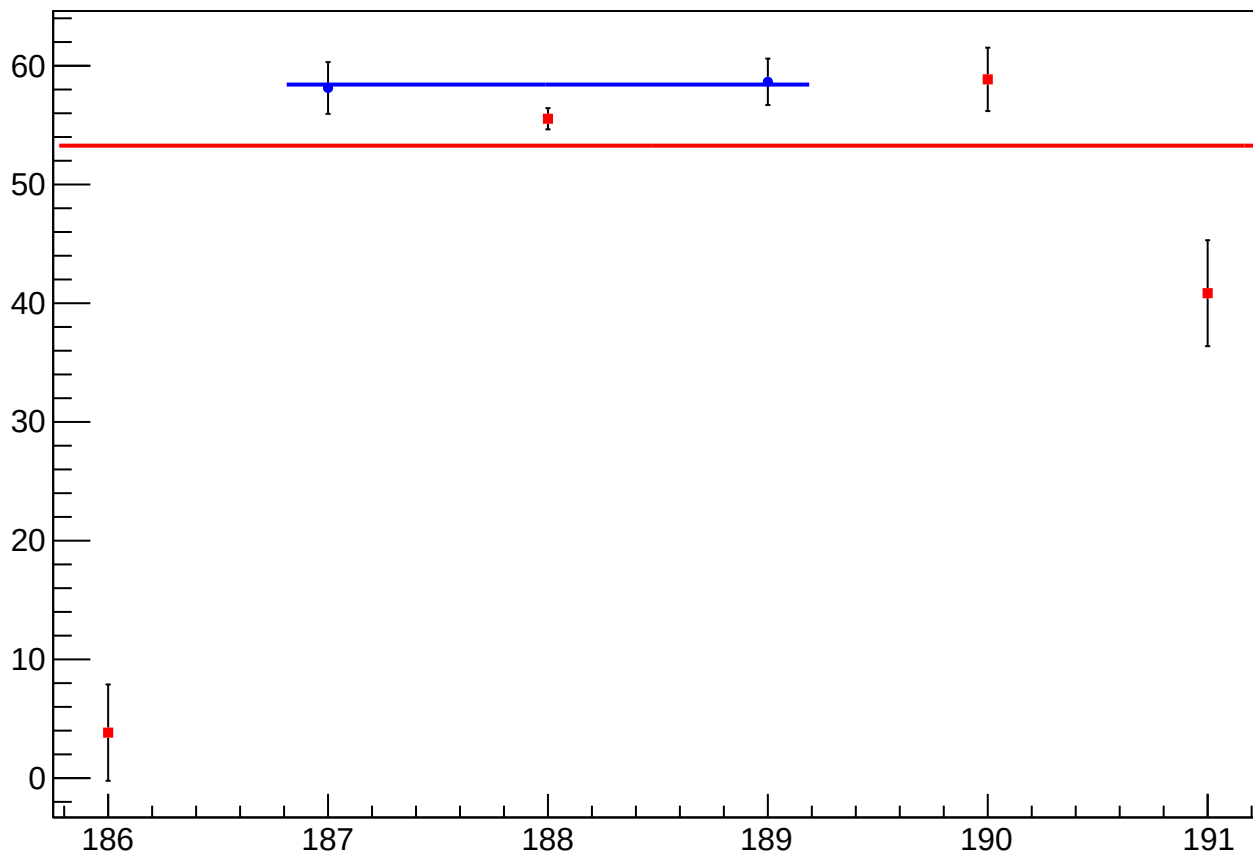
Right: 60.907+/-1.132 χ^2/NDF : 610.2/5

In: 70.154+/-2.114 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.907+/-1.132 χ^2/NDF : 610.2/5

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: 53.272+/-0.815 χ^2/NDF : 167.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

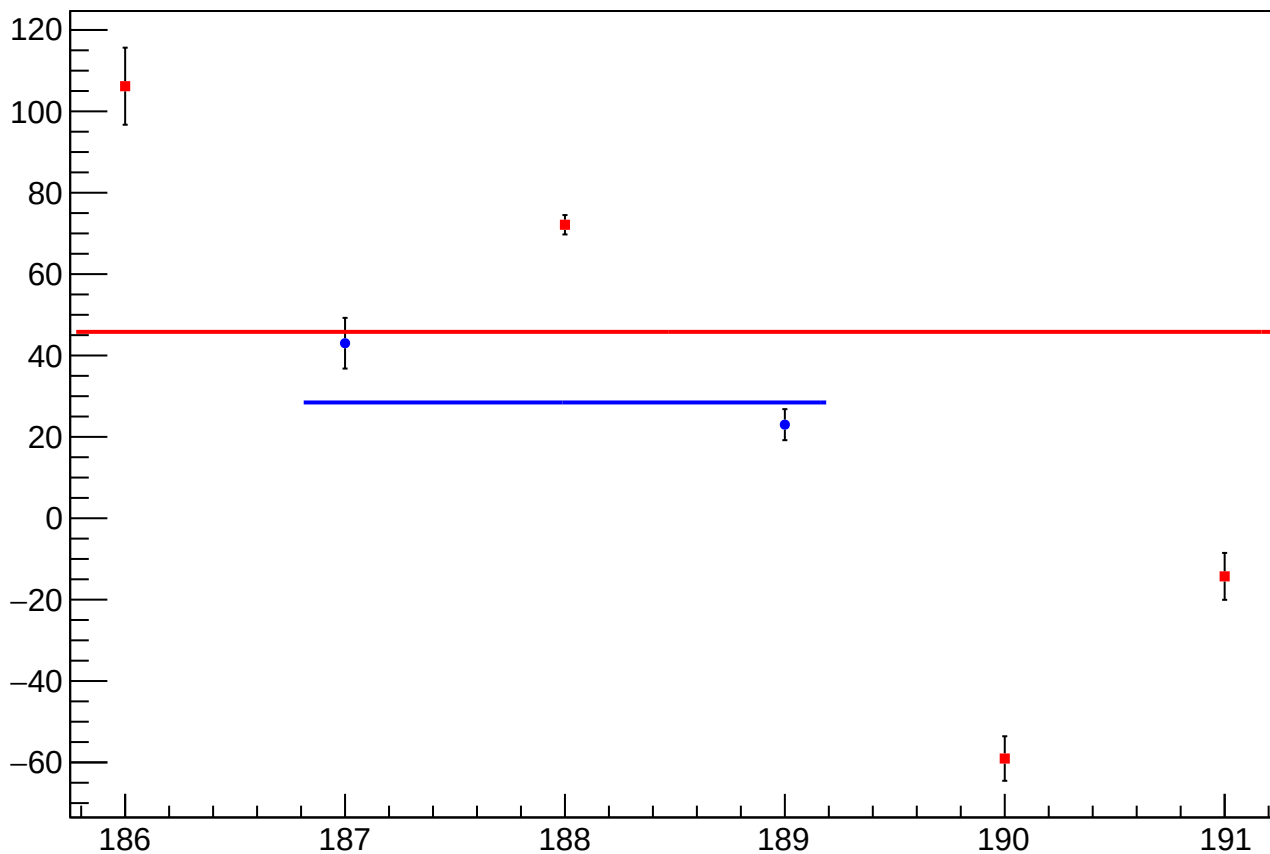
Right: 54.500+/-0.711 χ^2/NDF : 176.6/5

In: 58.419+/-1.456 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.500+/-0.711 χ^2/NDF : 176.6/5

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.456+/-3.253 χ^2/NDF : 7.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.807+/-1.997 χ^2/NDF : 638.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

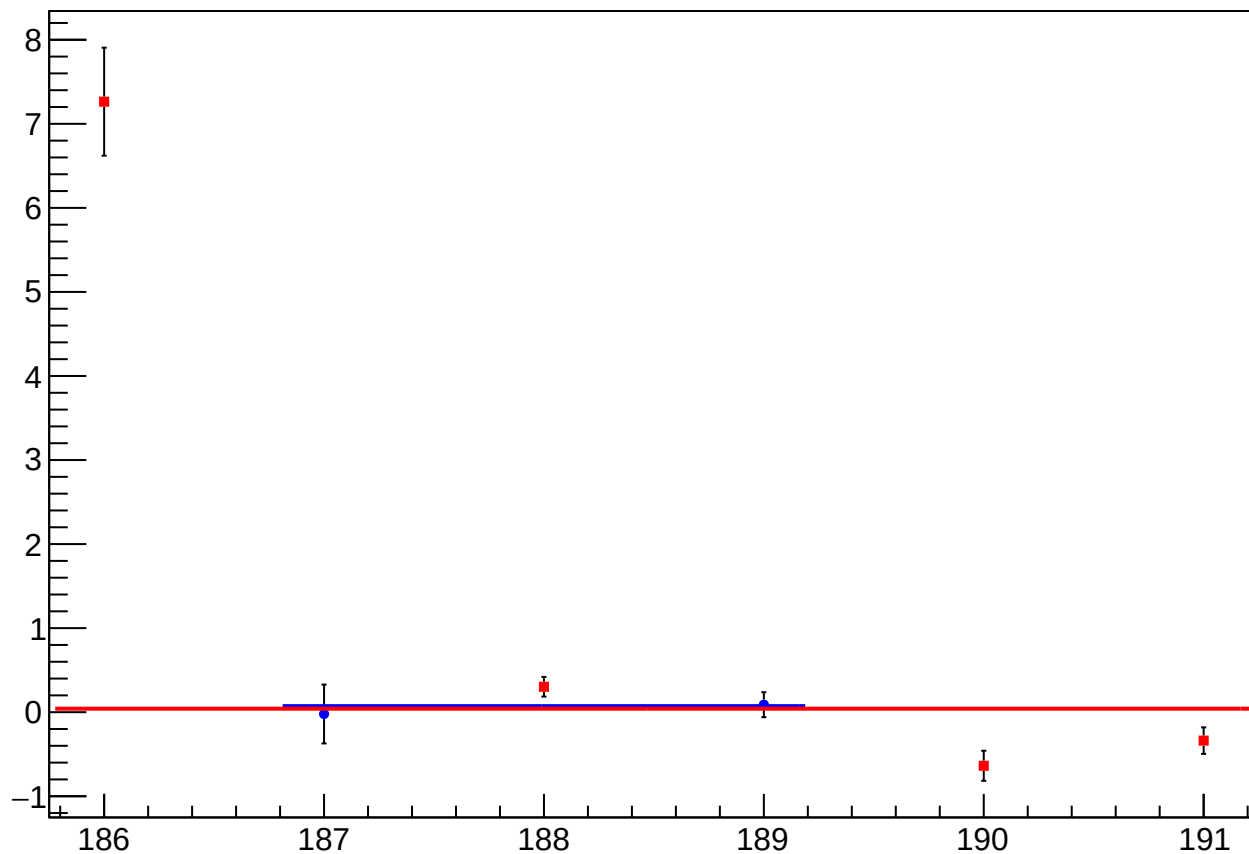
Right: 41.060+/-1.702 χ^2/NDF : 666.8/5

In: 28.456+/-3.253 χ^2/NDF : 7.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.060+/-1.702 χ^2/NDF : 666.8/5

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.072+/-0.137 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.042+/-0.083 χ^2/NDF : 151.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

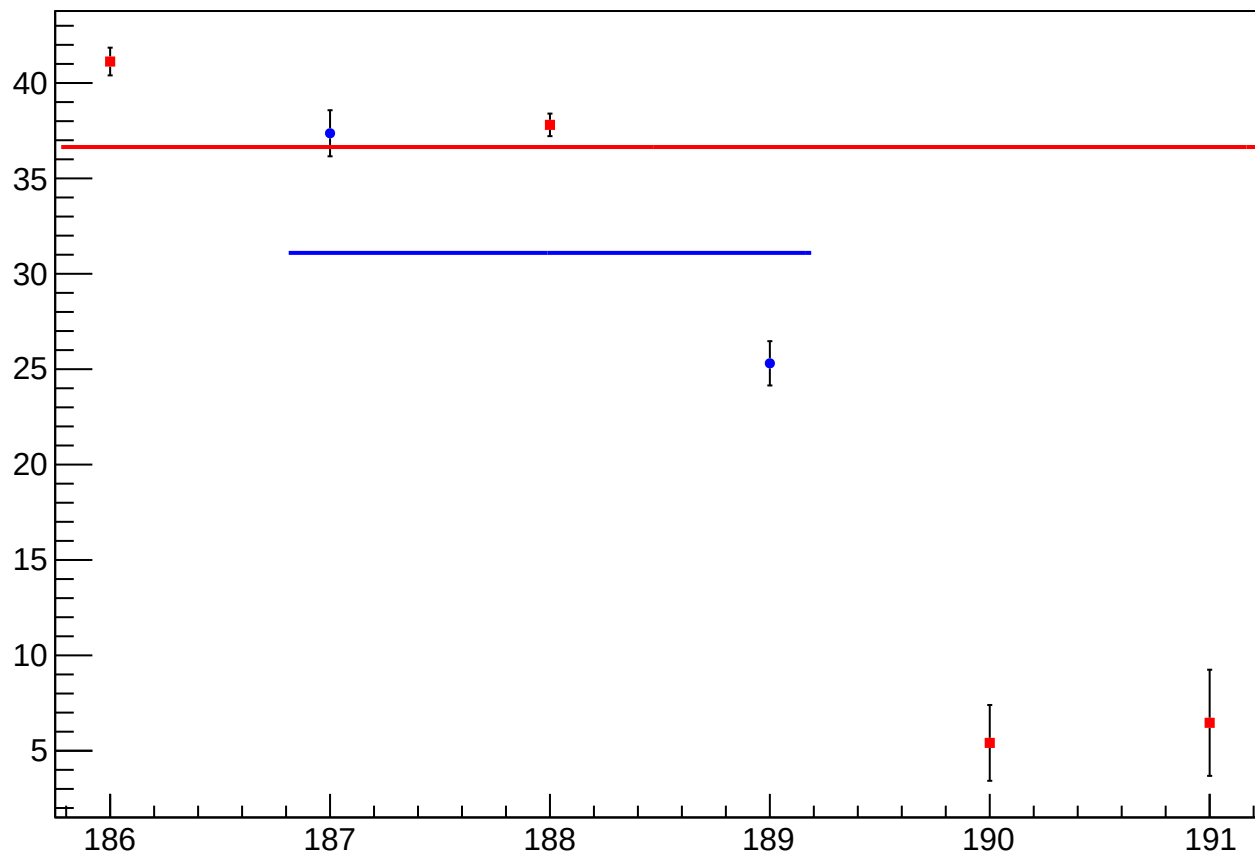
Right: 0.050+/-0.071 χ^2/NDF : 151.6/5

In: 0.072+/-0.137 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.050+/-0.071 χ^2/NDF : 151.6/5

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 31.096 $\pm$ 0.837 χ^2 /NDF: 51.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.645 $\pm$ 0.441 χ^2 /NDF: 406.6/3

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

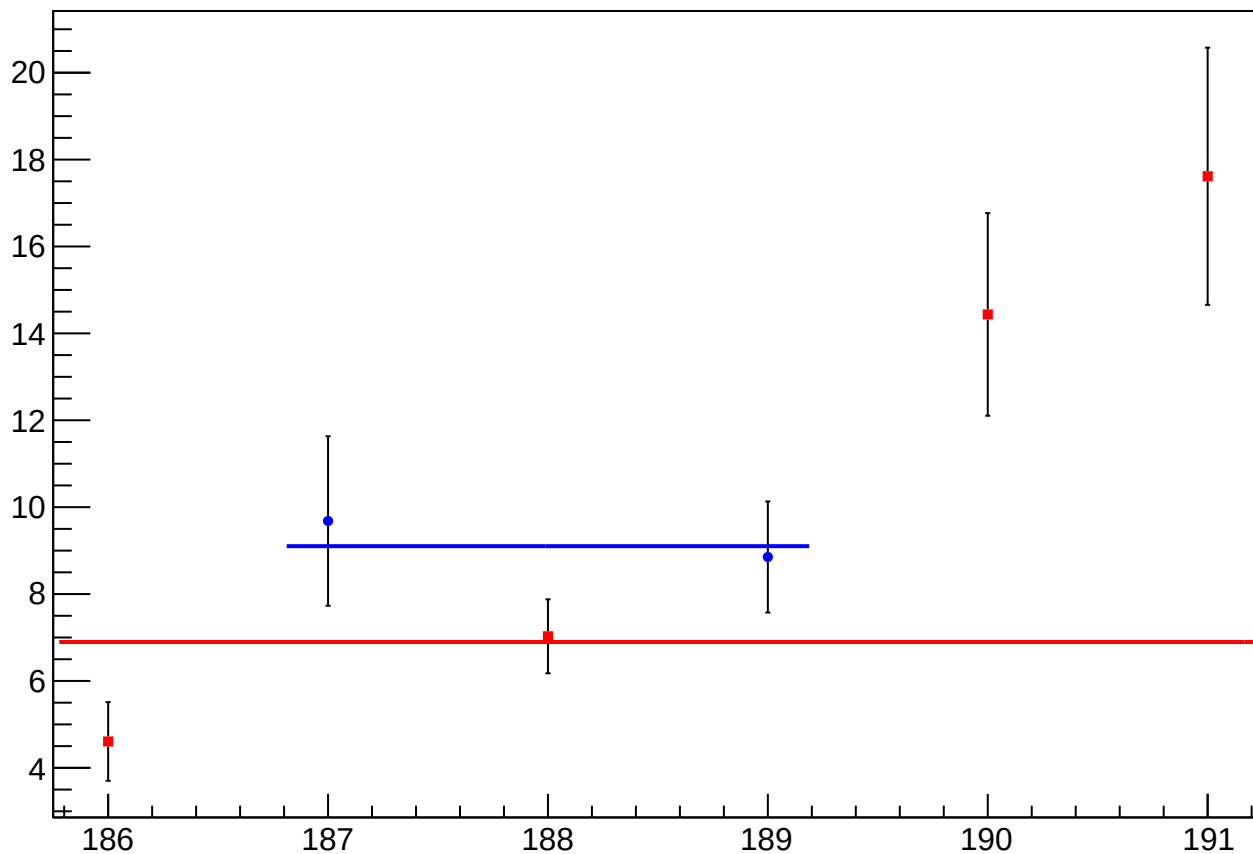
Right: 35.439 $\pm$ 0.390 χ^2 /NDF: 492.9/5

In: 31.096 $\pm$ 0.837 χ^2 /NDF: 51.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.439 $\pm$ 0.390 χ^2 /NDF: 492.9/5

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.102 $\pm$ 1.069 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.896 $\pm$ 0.587 χ^2 /NDF: 30.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

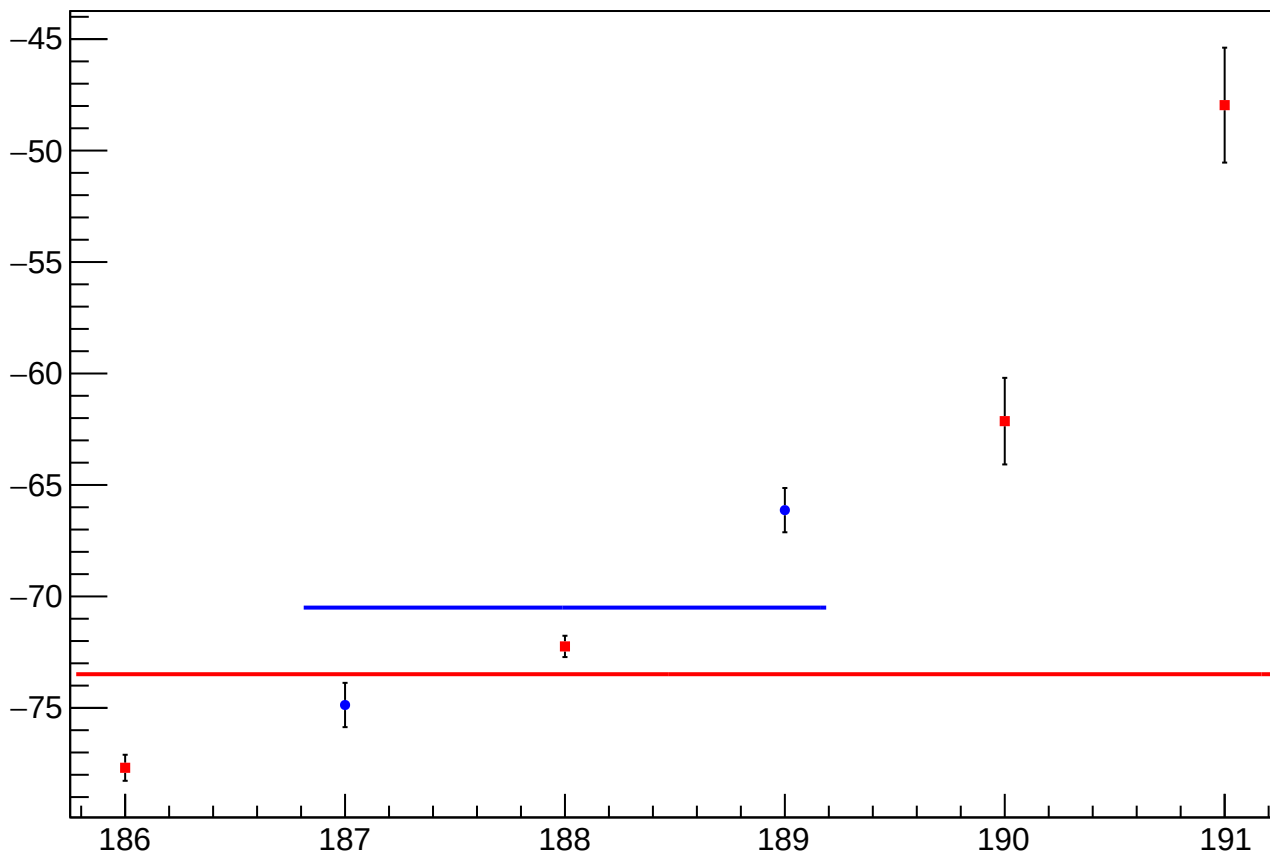
Right: 7.408 $\pm$ 0.515 χ^2 /NDF: 33.4/5

In: 9.102 $\pm$ 1.069 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.408 $\pm$ 0.515 χ^2 /NDF: 33.4/5

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.501+/-0.702 χ^2/NDF : 38.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.489+/-0.360 χ^2/NDF : 190.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

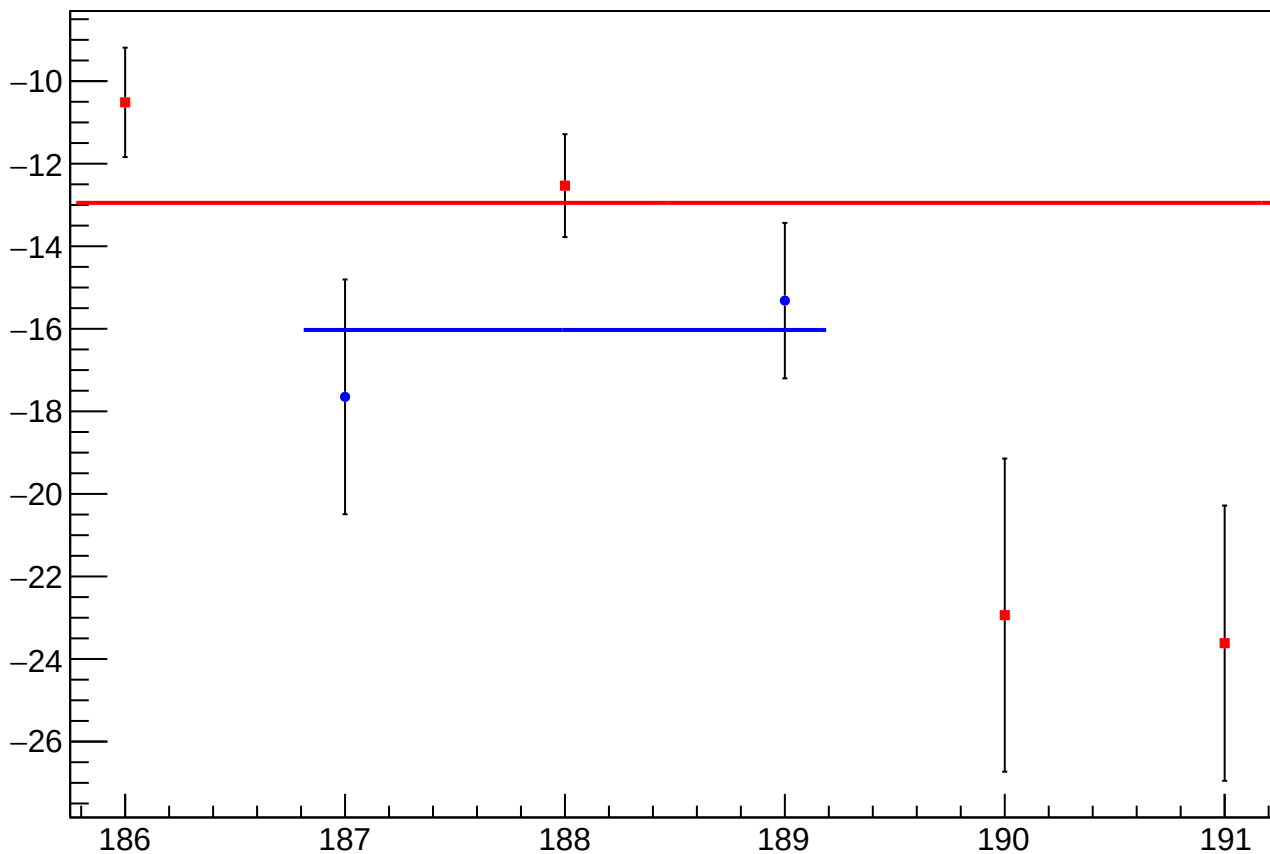
Right: -72.867+/-0.320 χ^2/NDF : 243.8/5

In: -70.501+/-0.702 χ^2/NDF : 38.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.867+/-0.320 χ^2/NDF : 243.8/5

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.028 $\pm$ 1.570 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -12.948 $\pm$ 0.854 χ^2 /NDF: 20.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

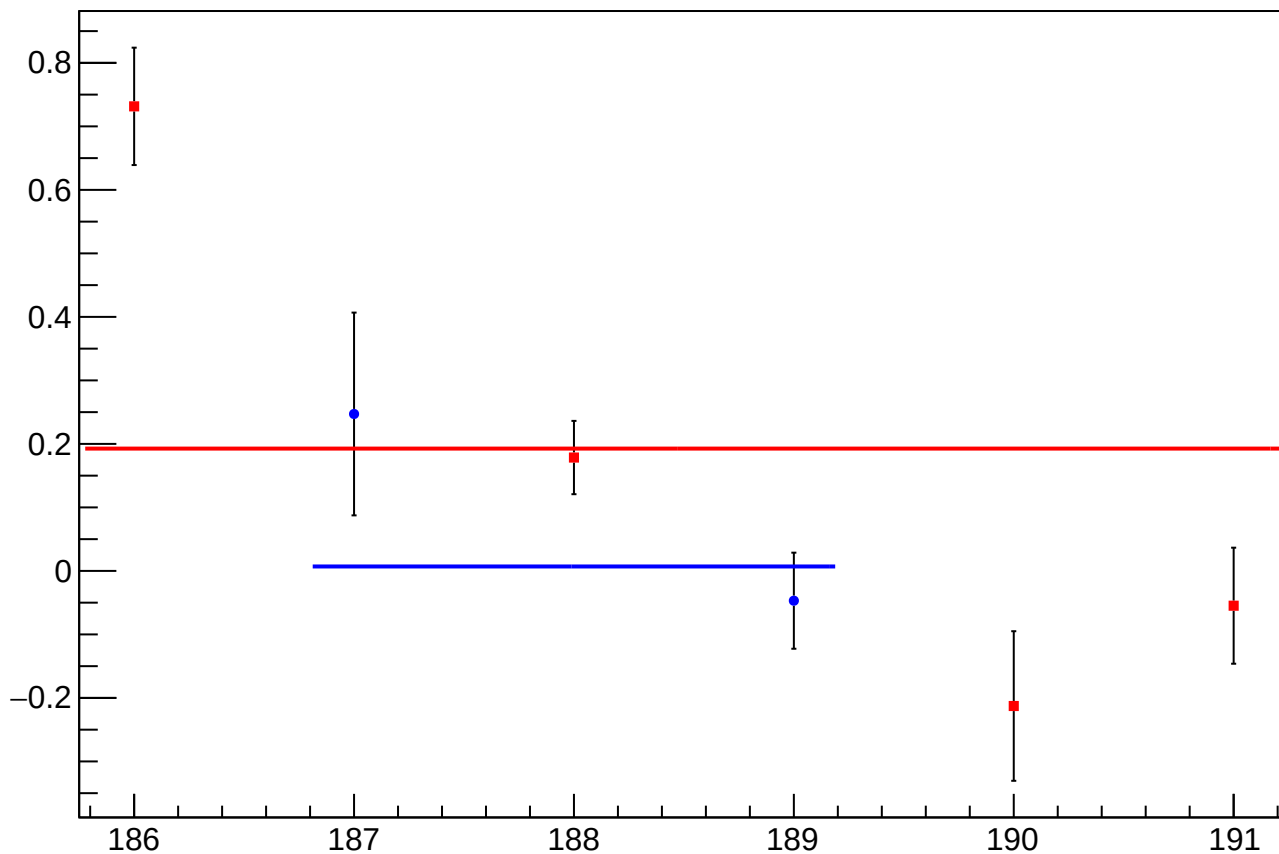
Right: -13.651 $\pm$ 0.750 χ^2 /NDF: 24.1/5

In: -16.028 $\pm$ 1.570 χ^2 /NDF: 0.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.651 $\pm$ 0.750 χ^2 /NDF: 24.1/5

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: 0.193 $\pm$ 0.041 χ^2 /NDF: 53.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

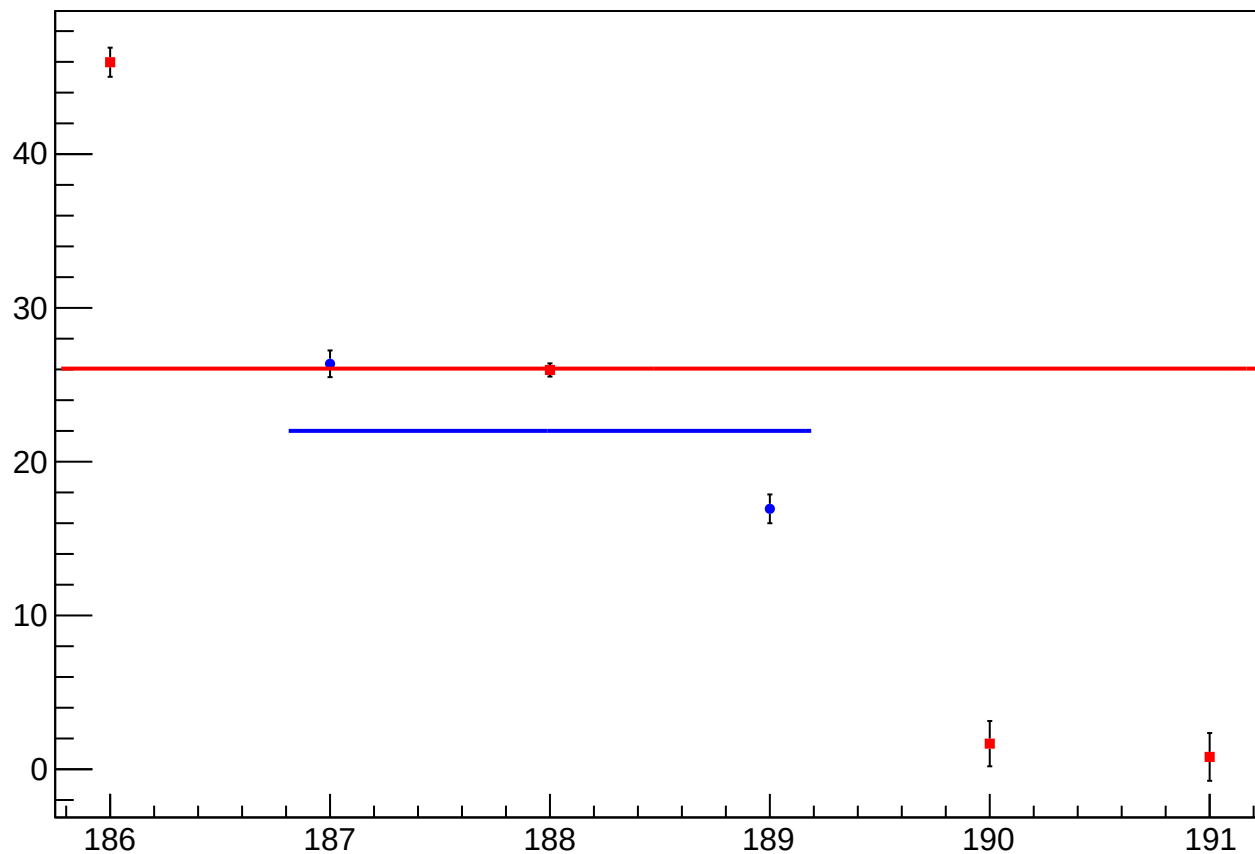
Right: 0.144 $\pm$ 0.035 χ^2 /NDF: 61.5/5

In: 0.007 $\pm$ 0.068 χ^2 /NDF: 2.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.144 $\pm$ 0.035 χ^2 /NDF: 61.5/5

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 22.004 $\pm$ 0.636 χ^2 /NDF: 54.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.054 $\pm$ 0.366 χ^2 /NDF: 980.6/3

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

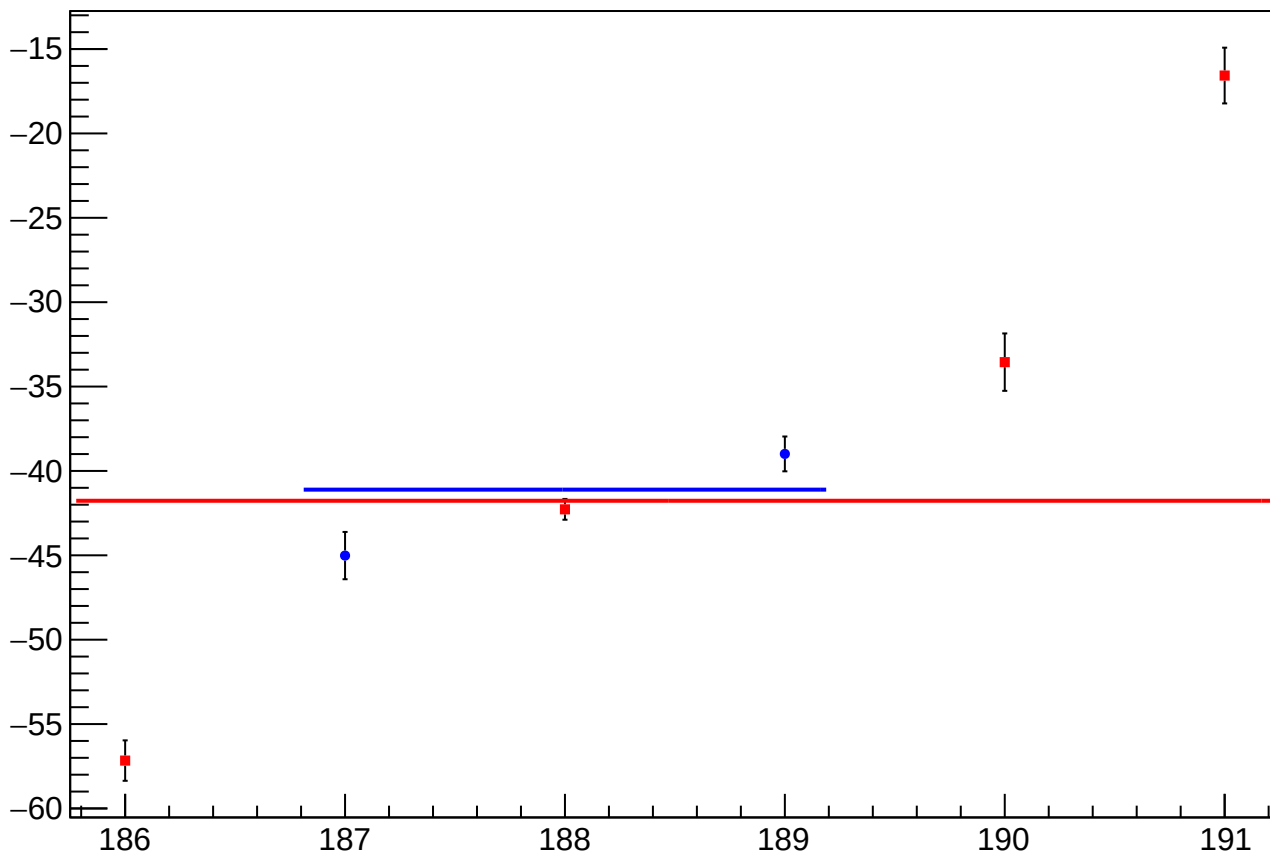
Right: 25.046 $\pm$ 0.317 χ^2 /NDF: 1065.6/5

In: 22.004 $\pm$ 0.636 χ^2 /NDF: 54.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.046 $\pm$ 0.317 χ^2 /NDF: 1065.6/5

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.108 $\pm$ 0.831 χ^2 /NDF: 12.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.767 $\pm$ 0.497 χ^2 /NDF: 421.9/3

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

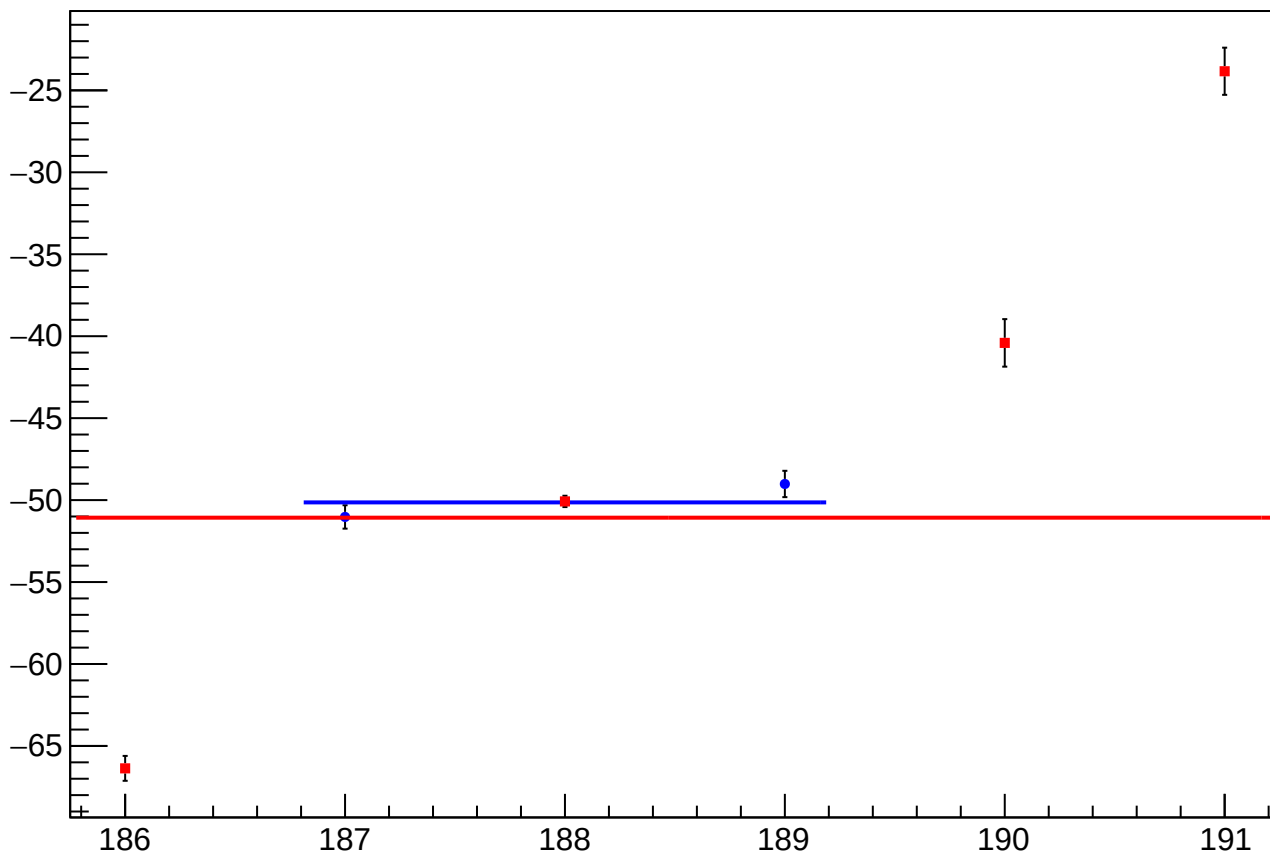
Right: -41.593 $\pm$ 0.427 χ^2 /NDF: 434.3/5

In: -41.108 $\pm$ 0.831 χ^2 /NDF:12.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.593 $\pm$ 0.427 χ^2 /NDF: 434.3/5

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.140+/-0.533 χ^2/NDF : 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.072+/-0.301 χ^2/NDF : 826.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

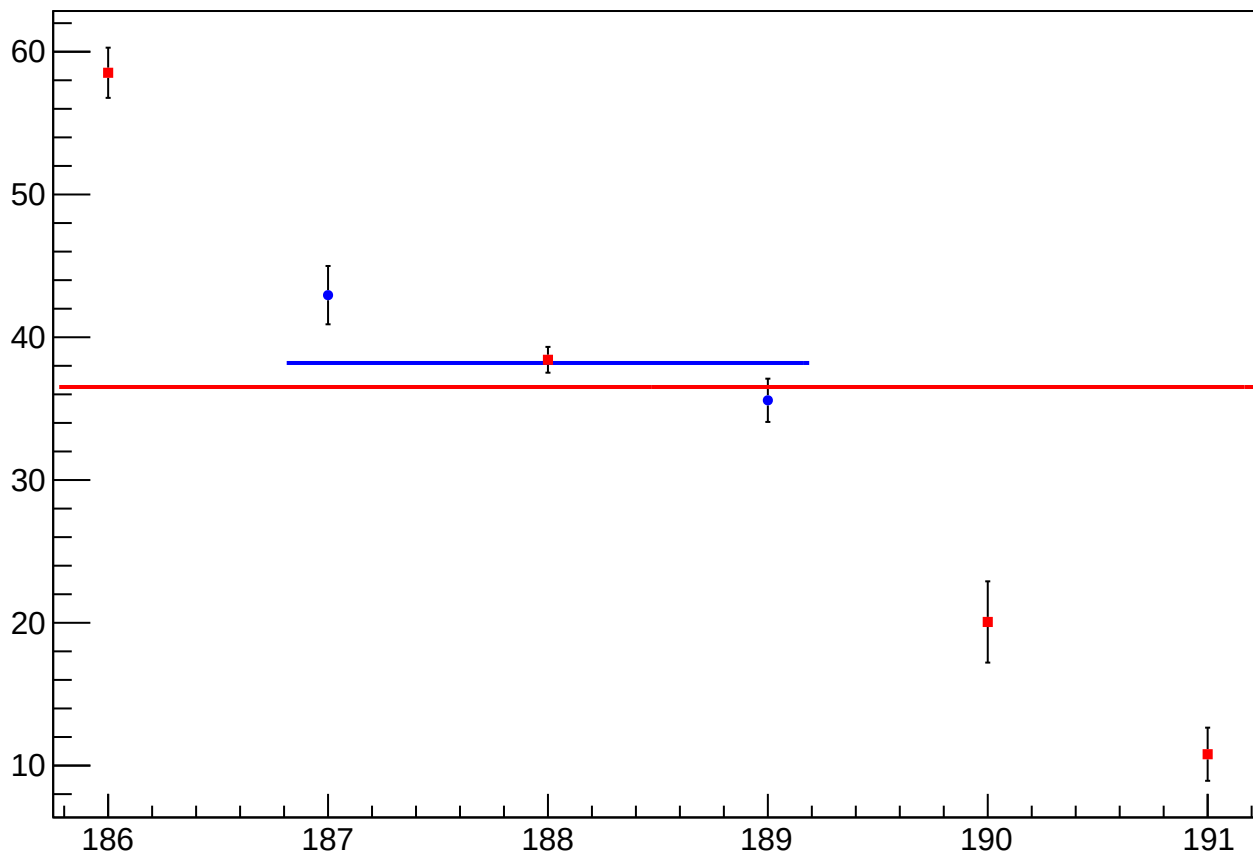
Right: -50.848+/-0.262 χ^2/NDF : 832.3/5

In: -50.140+/-0.533 χ^2/NDF : 3.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.848+/-0.262 χ^2/NDF : 832.3/5

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: 36.516+/-0.714 χ^2/NDF : 385.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

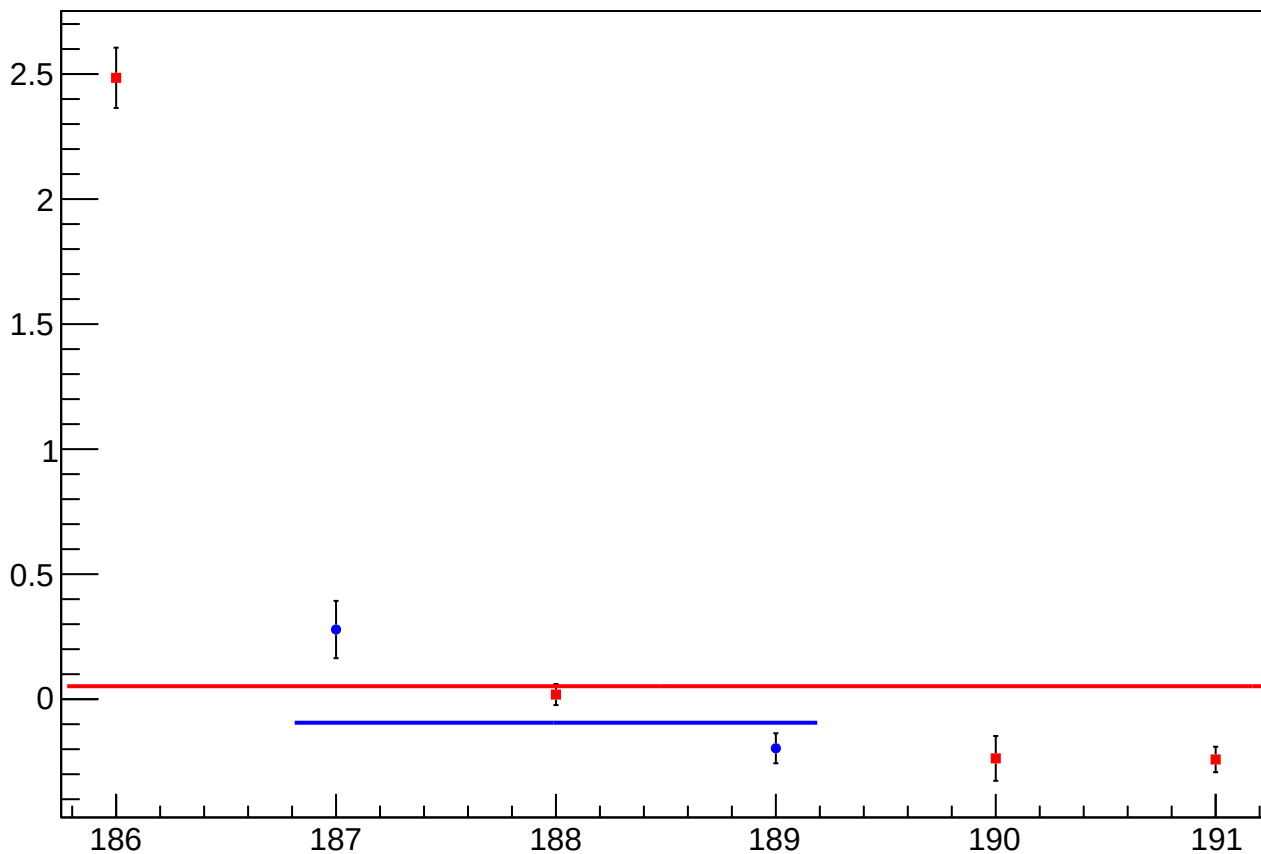
Right: 36.947+/-0.616 χ^2/NDF : 395.4/5

In: 38.199+/-1.217 χ^2/NDF : 8.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.947+/-0.616 χ^2/NDF : 395.4/5

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.094 $\pm$ 0.053 χ^2 /NDF: 13.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.052 $\pm$ 0.030 χ^2 /NDF: 451.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

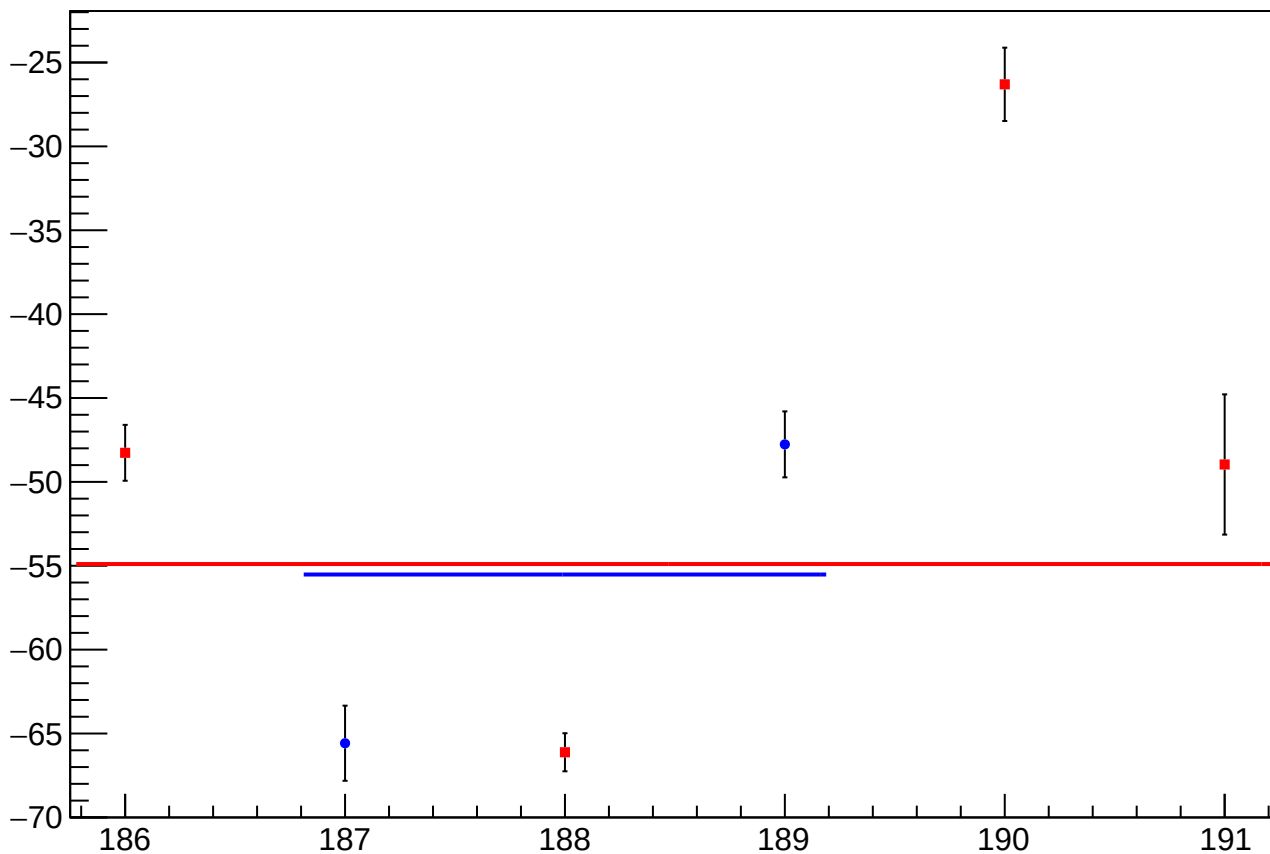
Right: 0.017 $\pm$ 0.026 χ^2 /NDF: 470.4/5

In: -0.094 $\pm$ 0.053 χ^2 /NDF:13.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.017 $\pm$ 0.026 χ^2 /NDF: 470.4/5

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -55.522 $\pm$ 1.478 χ^2 /NDF: 35.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -54.897 $\pm$ 0.844 χ^2 /NDF: 286.8/3

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

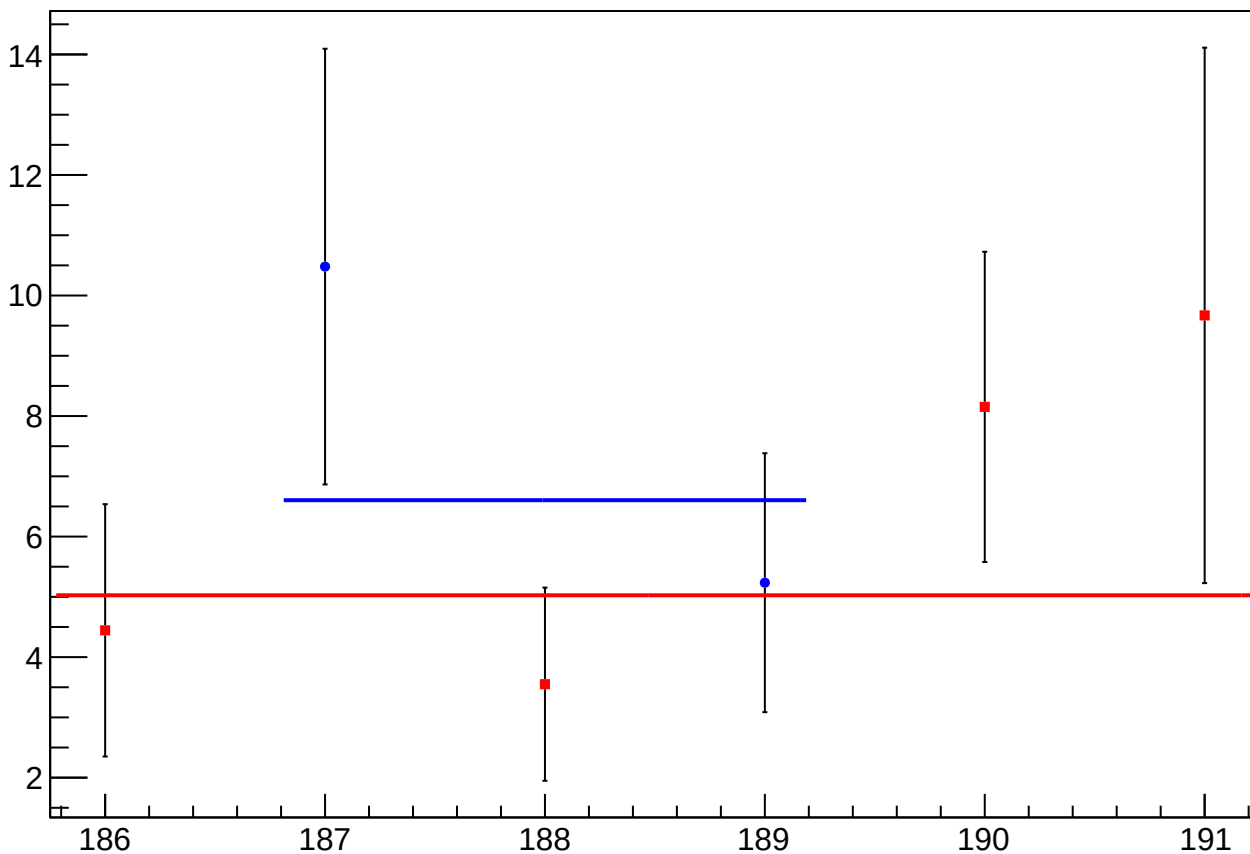
Right: -55.051 $\pm$ 0.733 χ^2 /NDF: 322.6/5

In: -55.522 $\pm$ 1.478 χ^2 /NDF:35.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.051 $\pm$ 0.733 χ^2 /NDF: 322.6/5

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.604 $\pm$ 1.847 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.026 $\pm$ 1.105 χ^2 /NDF: 3.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

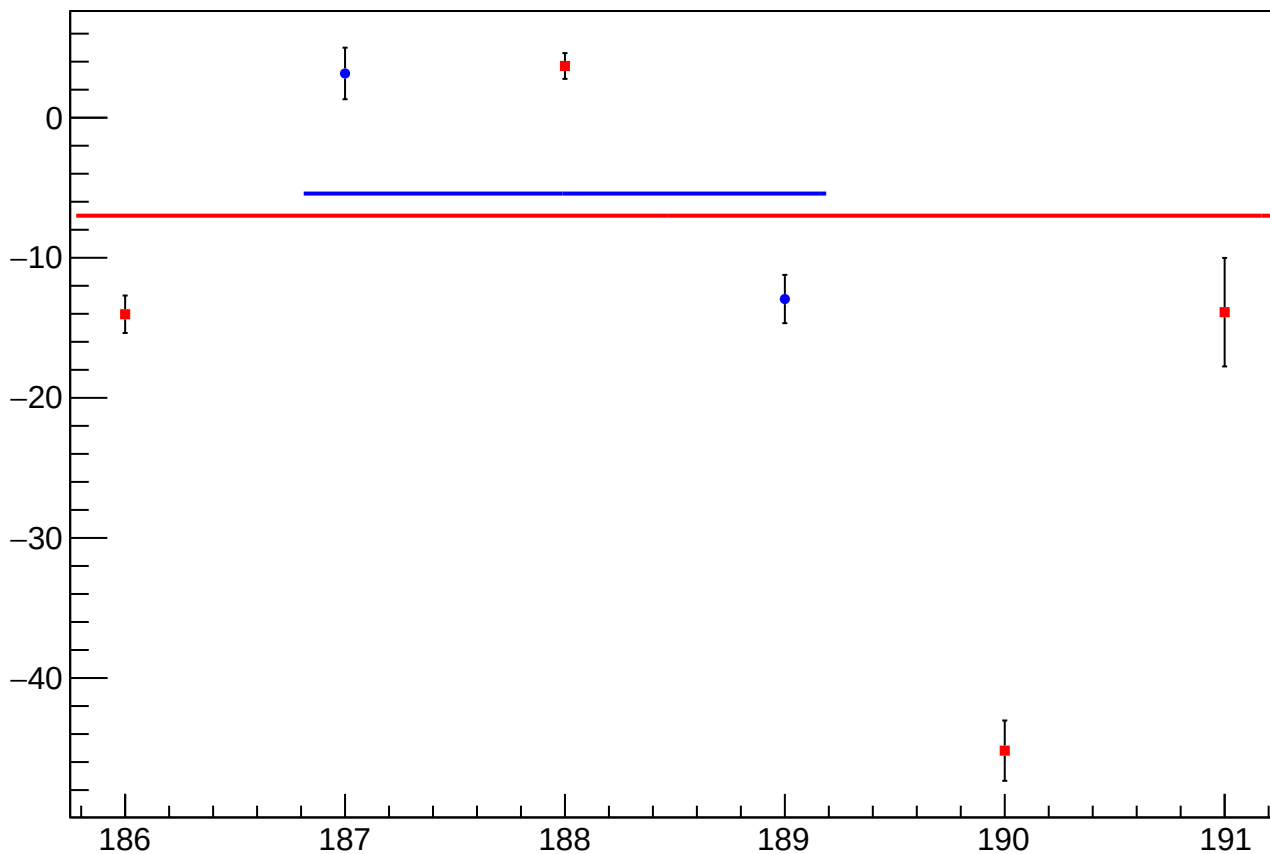
Right: 5.442 $\pm$ 0.948 χ^2 /NDF: 5.6/5

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: 5.442 $\pm$ 0.948 χ^2 /NDF: 5.6/5

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.416+/-1.259 χ^2/NDF : 40.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.995+/-0.703 χ^2/NDF : 480.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

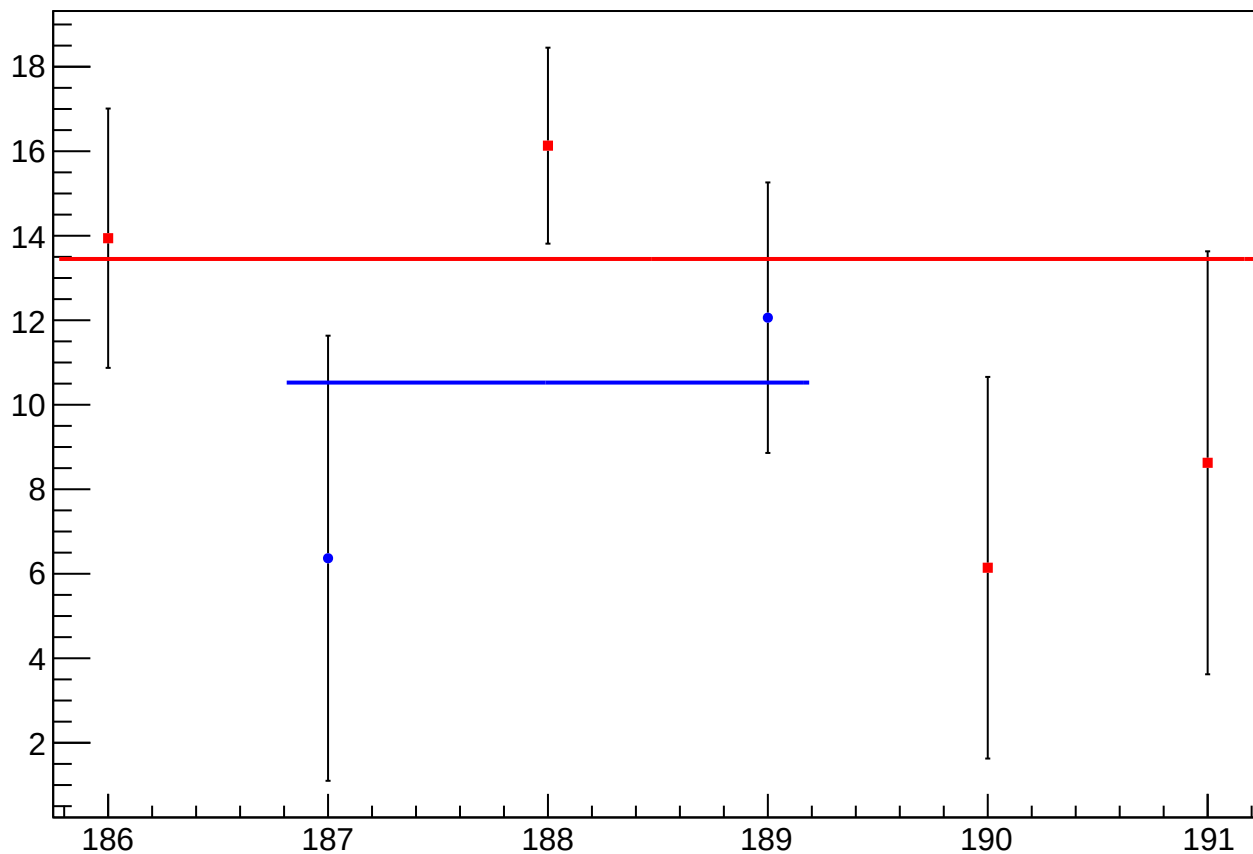
Right: -6.620+/-0.614 χ^2/NDF : 522.7/5

In: -5.416+/-1.259 χ^2/NDF : 40.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.620+/-0.614 χ^2/NDF : 522.7/5

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: 13.450+/-1.620 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

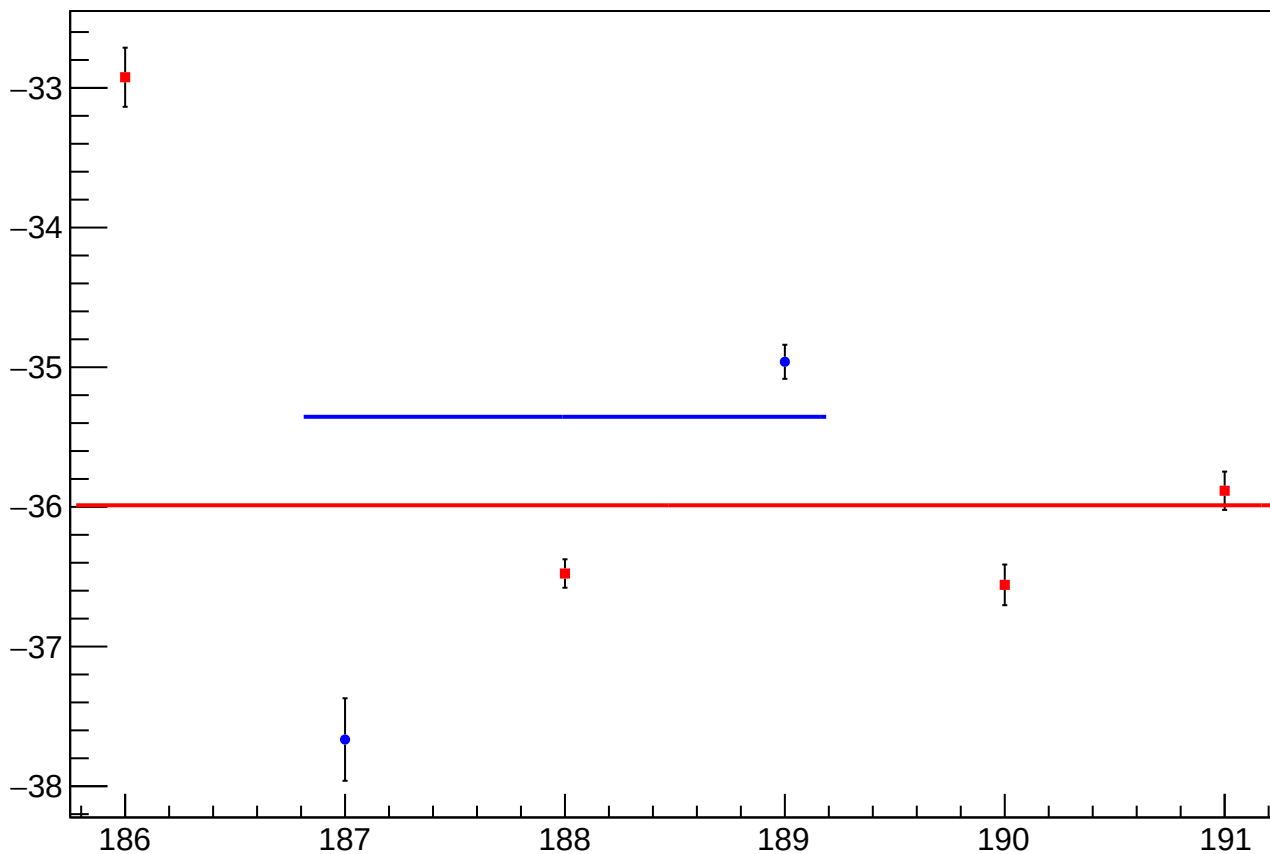
Right: 12.691+/-1.394 χ^2/NDF : 6.6/5

In: 10.525+/-2.736 χ^2/NDF : 0.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.691+/-1.394 χ^2/NDF : 6.6/5

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: -35.988 ± 0.068 χ^2/NDF : 248.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

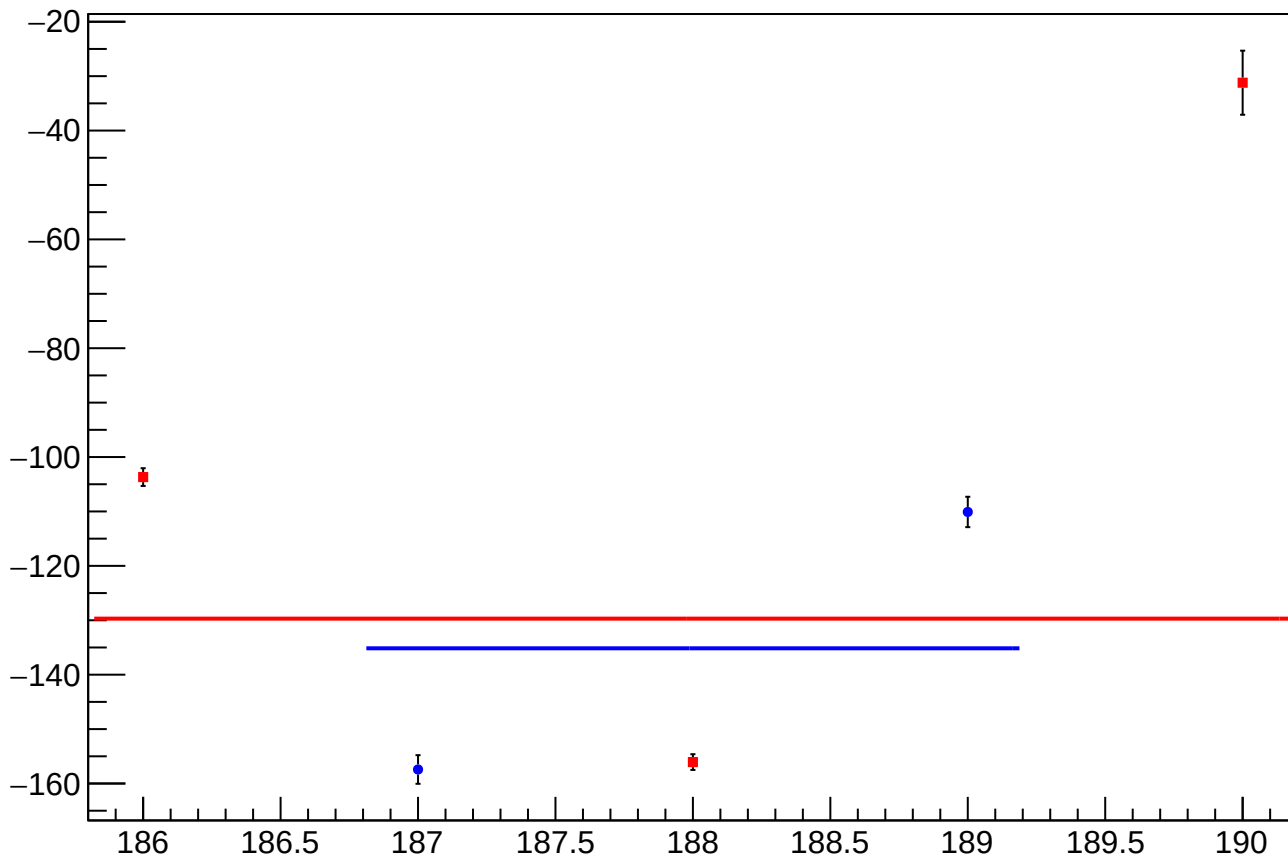
Right: -35.821 ± 0.058 χ^2/NDF : 343.4/5

In: -35.355 ± 0.113 χ^2/NDF : 71.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.821 ± 0.058 χ^2/NDF : 343.4/5

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -135.152 ± 1.915 $\chi^2/\text{NDF}: 152.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -129.699 ± 1.064 $\chi^2/\text{NDF}: 866.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

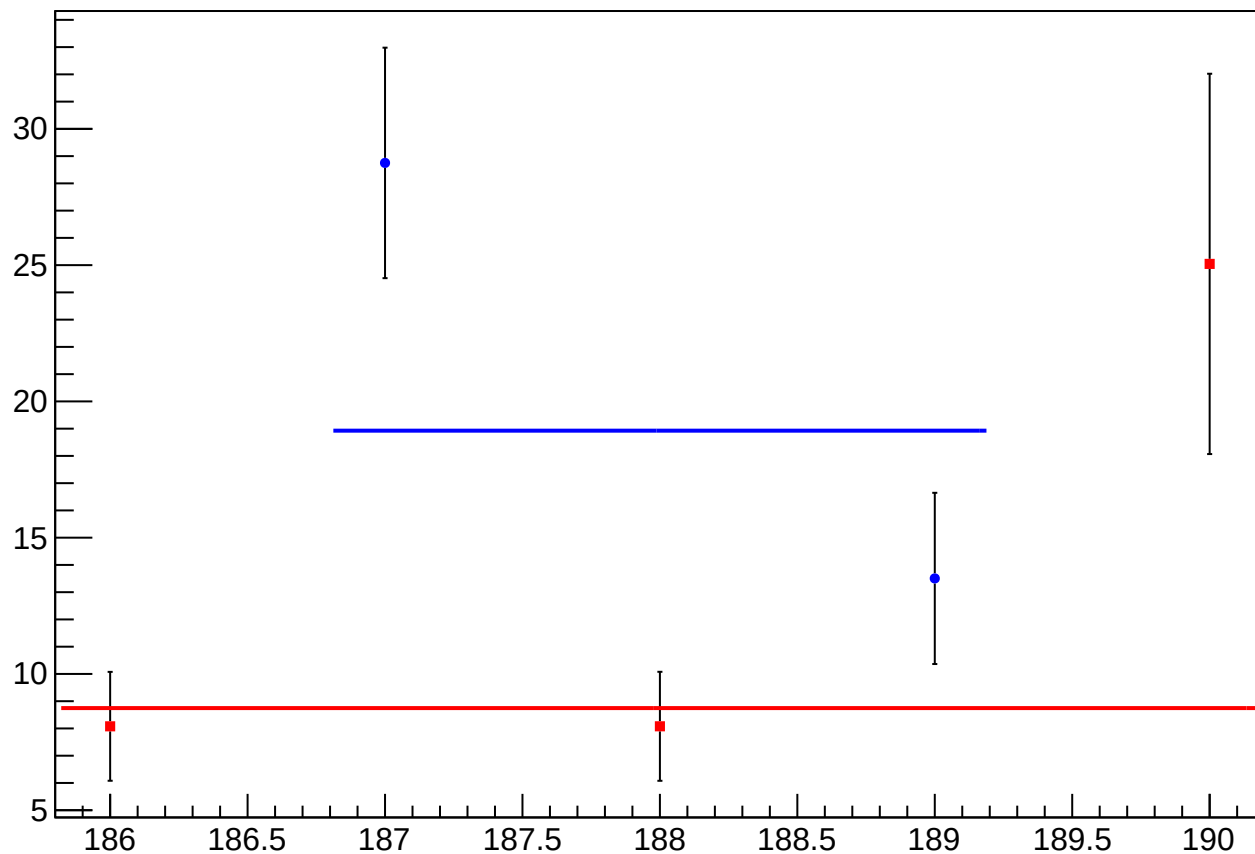
Right: -130.986 ± 0.930 $\chi^2/\text{NDF}: 1024.9/4$

In: -135.152 ± 1.915 $\chi^2/\text{NDF}: 152.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -130.986 ± 0.930 $\chi^2/\text{NDF}: 1024.9/4$

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.926 ± 2.522 $\chi^2/\text{NDF}: 8.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 8.747 ± 1.385 $\chi^2/\text{NDF}: 5.7/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

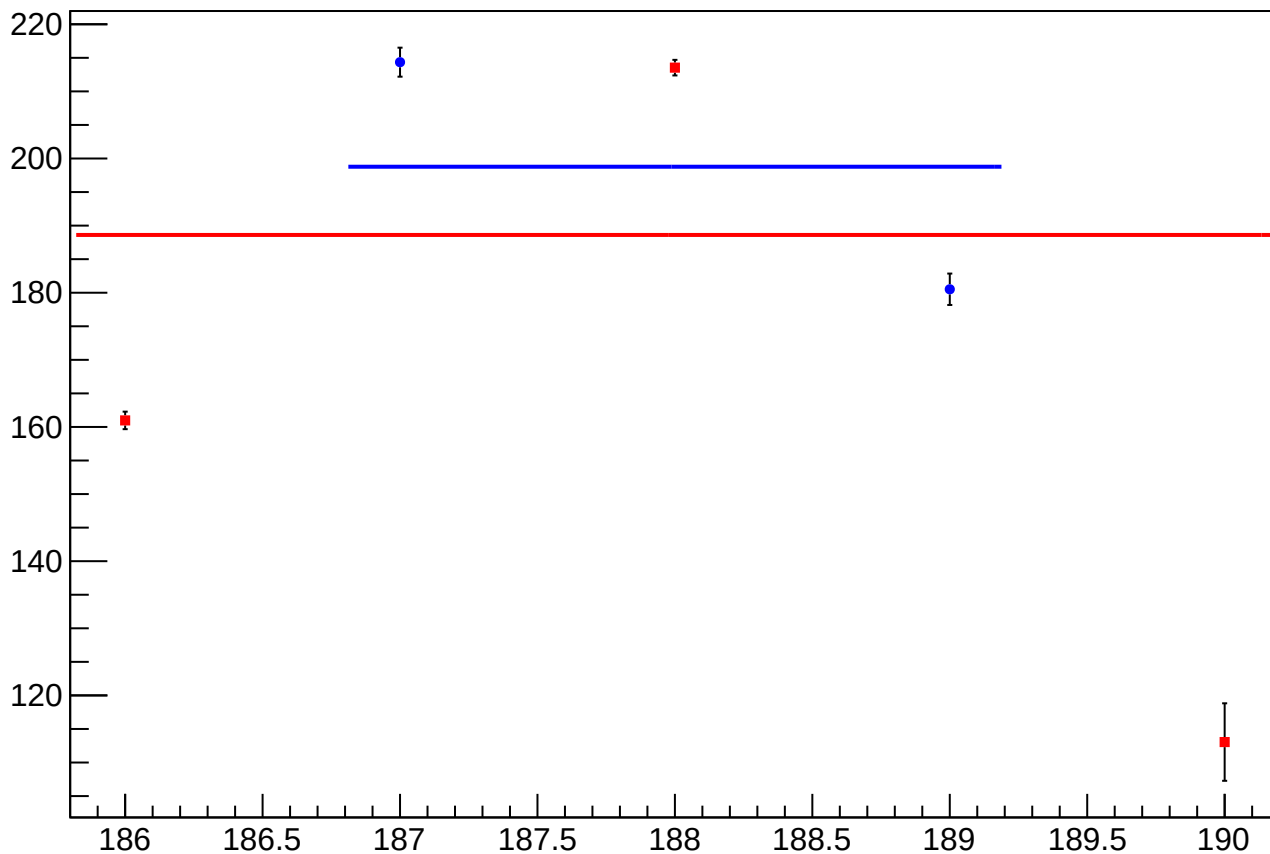
Right: 11.107 ± 1.214 $\chi^2/\text{NDF}: 26.6/4$

In: 18.926 ± 2.522 $\chi^2/\text{NDF}: 8.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 11.107 ± 1.214 $\chi^2/\text{NDF}: 26.6/4$

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: 188.609+/-0.858 χ^2/NDF : 1081.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

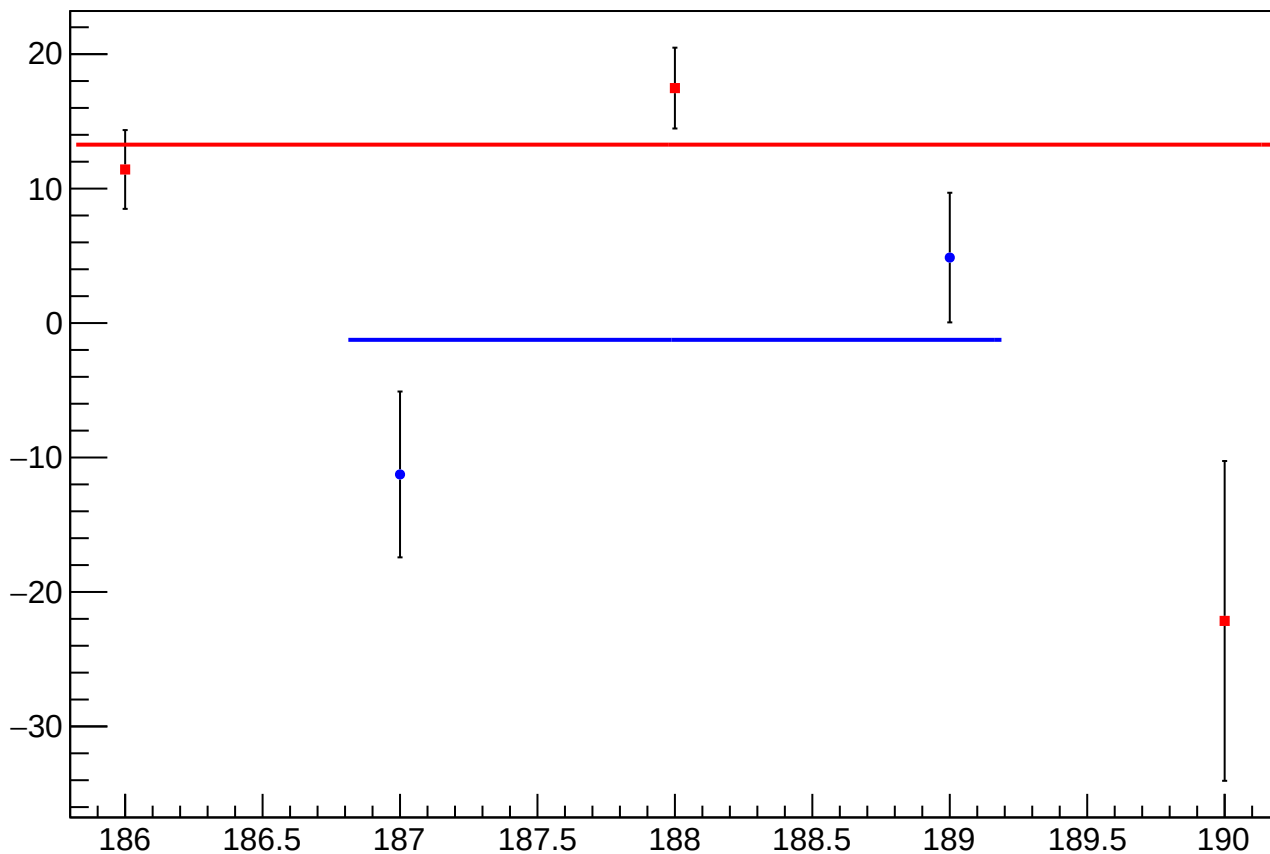
Right: 190.905+/-0.755 χ^2/NDF : 1225.7/4

In: 198.775+/-1.588 χ^2/NDF : 112.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.905+/-0.755 χ^2/NDF : 1225.7/4

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: 13.269+/-2.066 χ^2/NDF : 11.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

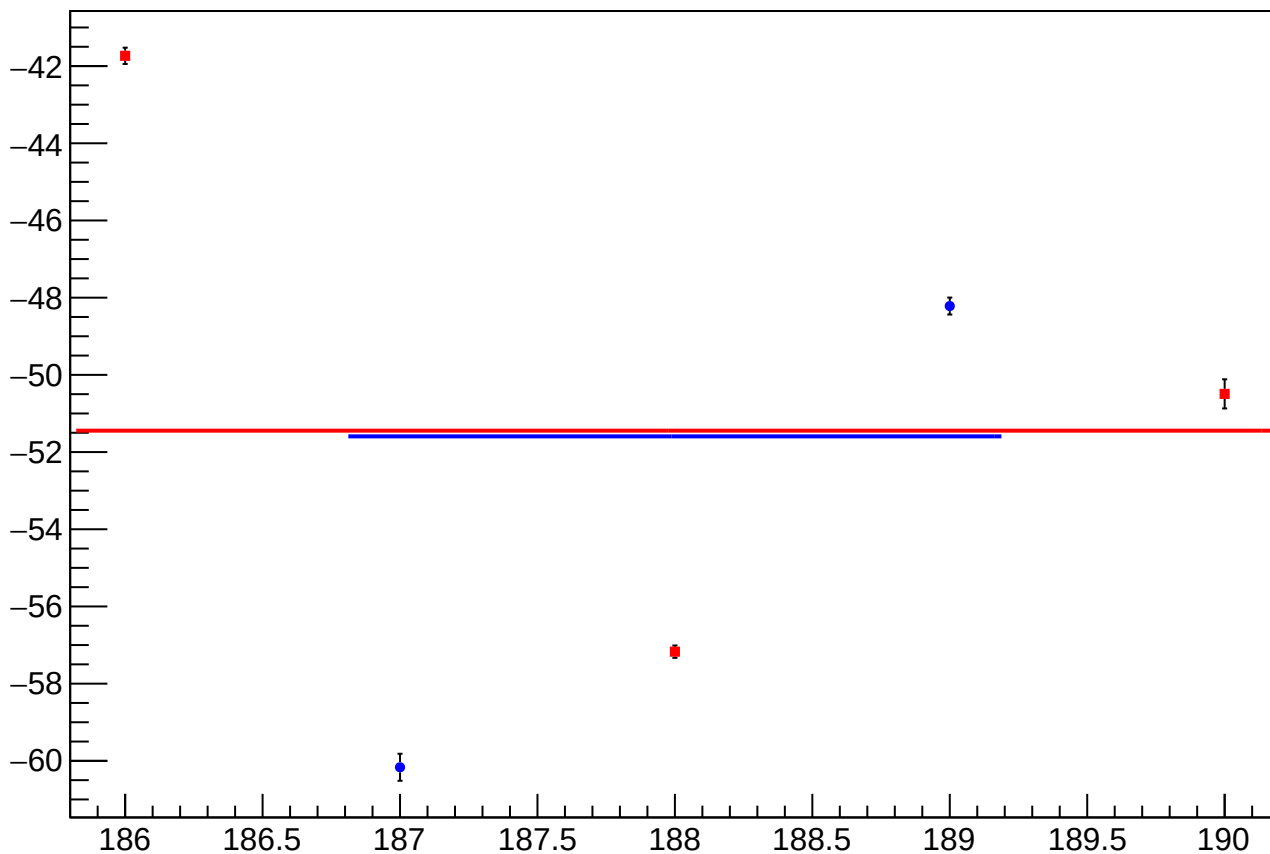
Right: 9.954+/-1.815 χ^2/NDF : 26.7/4

In: -1.248+/-3.798 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.954+/-1.815 χ^2/NDF : 26.7/4

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: -51.445 $\pm$ 0.121 χ^2 /NDF: 3411.4/2

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

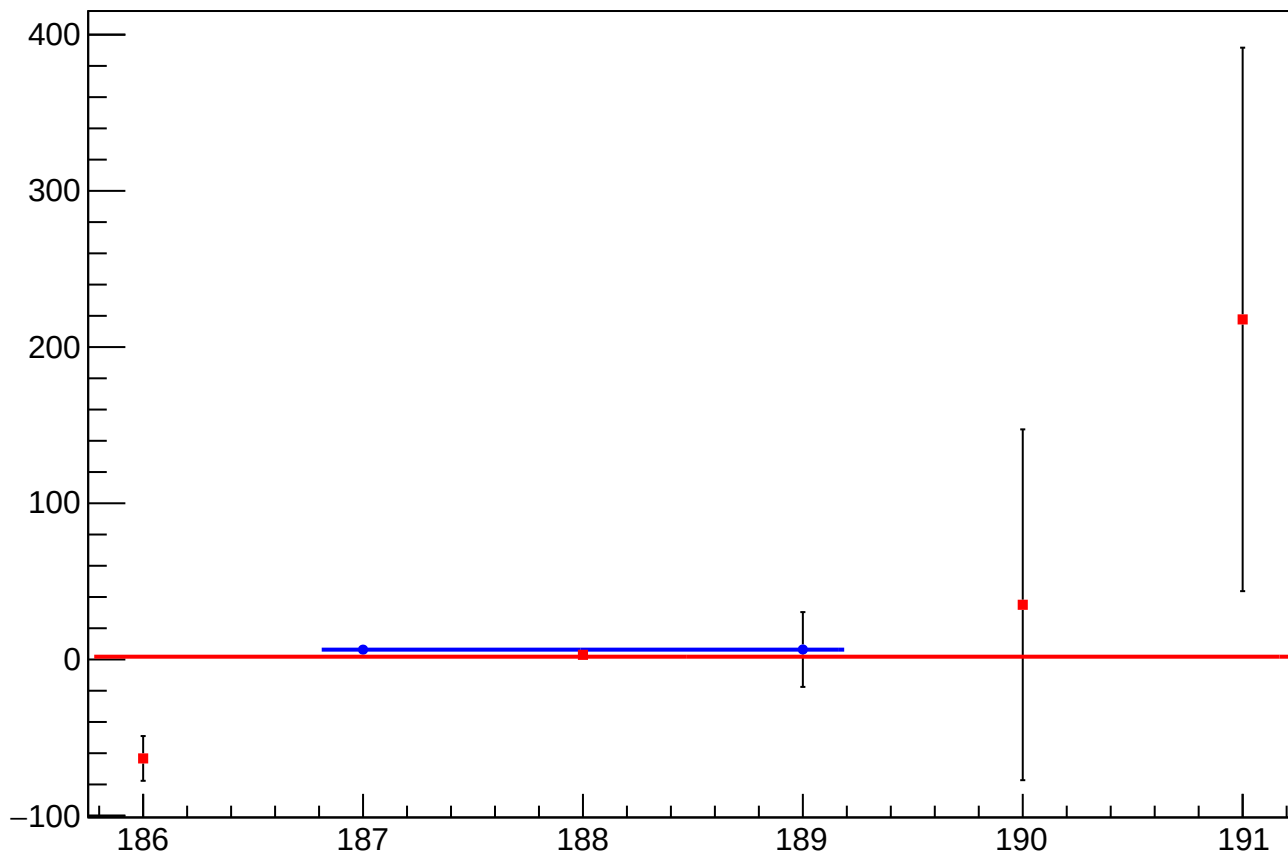
Right: -51.489 $\pm$ 0.101 χ^2 /NDF: 4247.1/4

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: -51.489 $\pm$ 0.101 χ^2 /NDF: 4247.1/4

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: 1.792+/-1.944 χ^2/NDF : 22.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

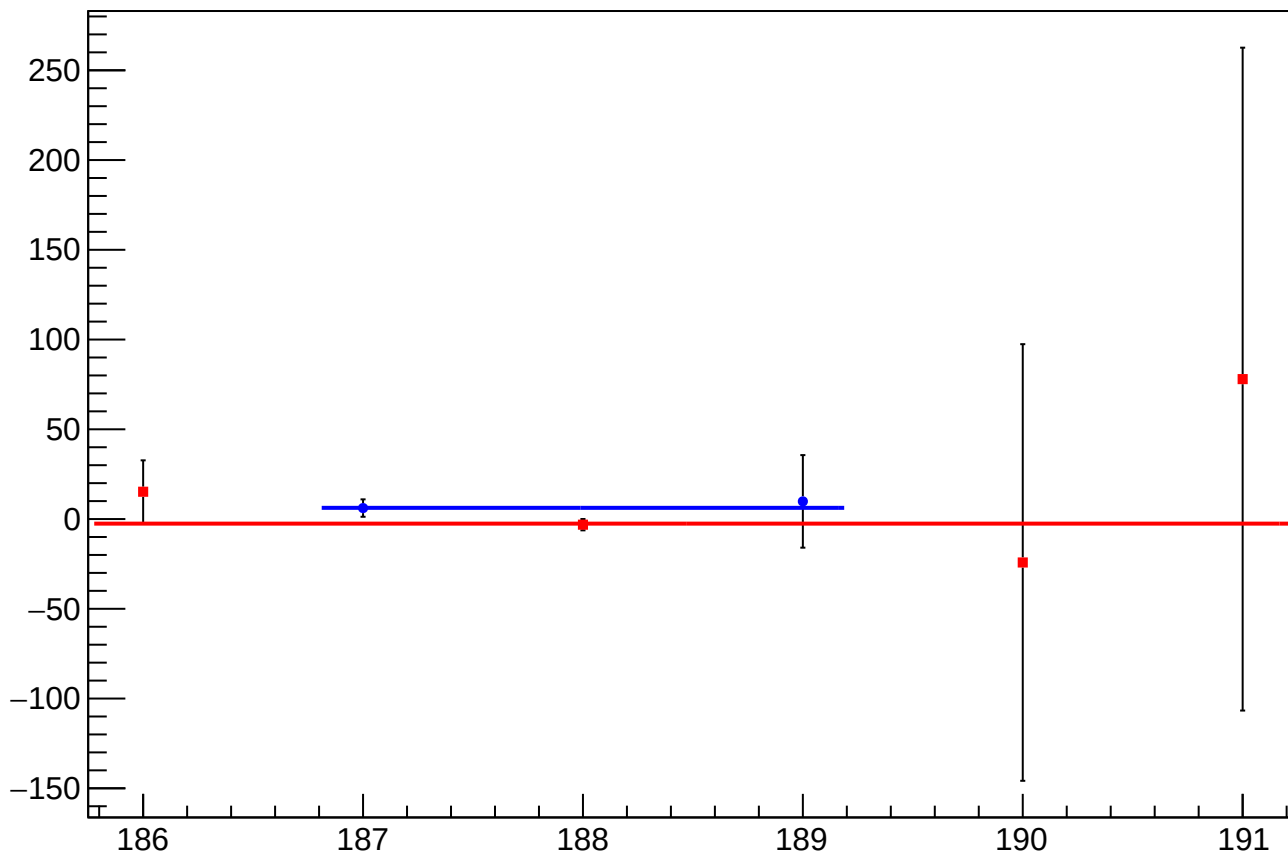
Right: 3.137+/-1.629 χ^2/NDF : 24.3/5

In: 6.306+/-2.984 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.137+/-1.629 χ^2/NDF : 24.3/5

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: -2.551+/-3.106 χ^2/NDF : 1.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

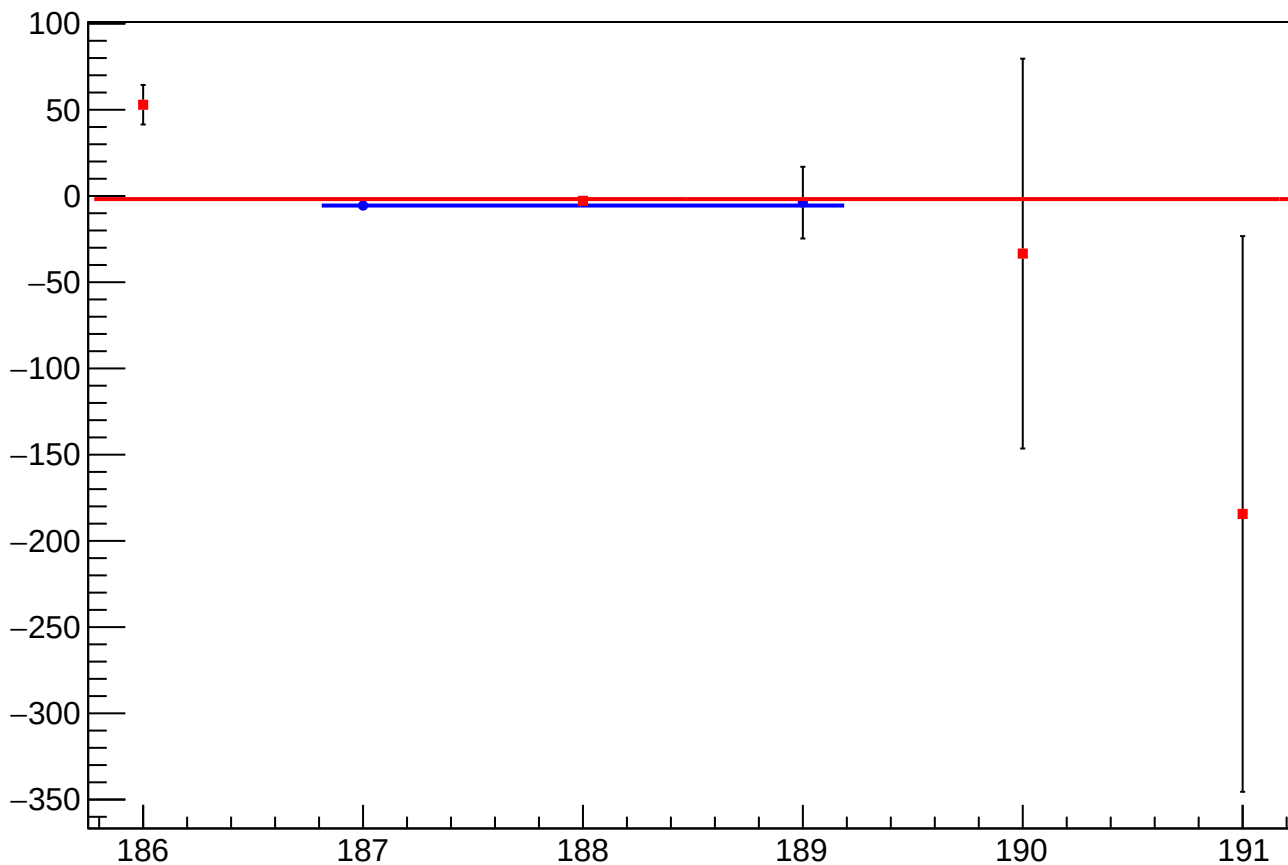
Right: 0.069+/-2.603 χ^2/NDF : 3.7/5

In: 6.246+/-4.769 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-2.603 χ^2/NDF : 3.7/5

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.533+/-2.453 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.796+/-1.572 χ^2/NDF : 24.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

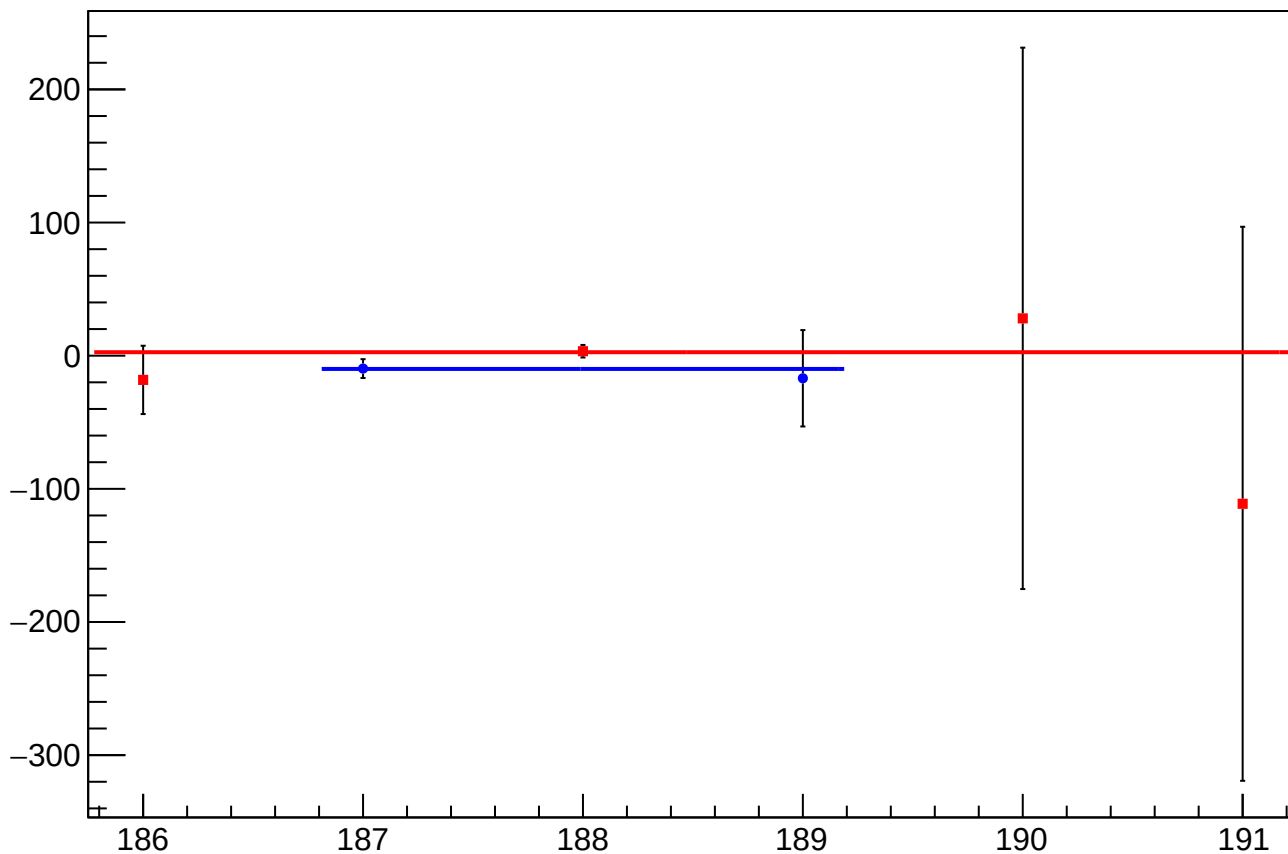
Right: -2.884+/-1.324 χ^2/NDF : 26.2/5

In: -5.533+/-2.453 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.884+/-1.324 χ^2/NDF : 26.2/5

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: 2.615+/-4.633 χ^2/NDF : 1.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

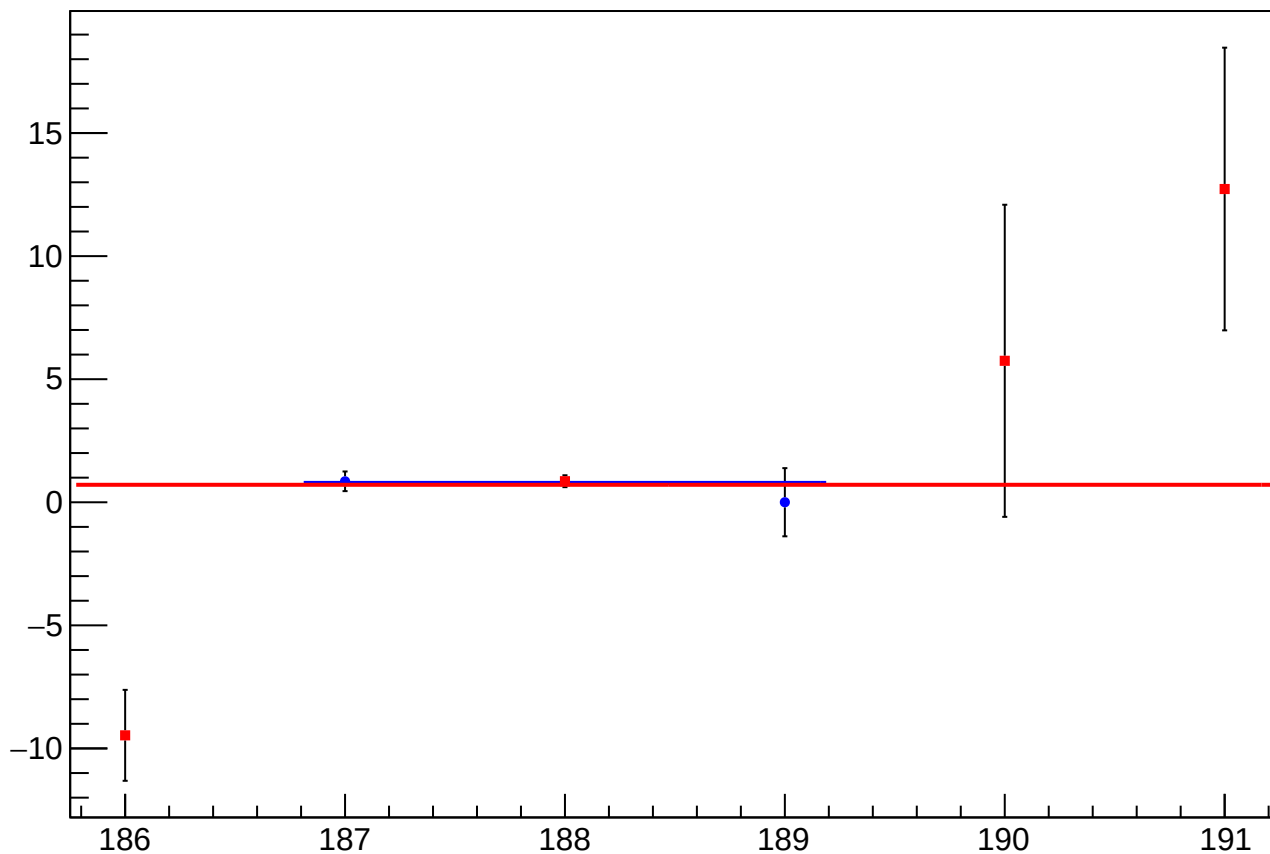
Right: -1.253+/-3.854 χ^2/NDF : 3.3/5

In: -9.941+/-6.943 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.253+/-3.854 χ^2/NDF : 3.3/5

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.787 $\pm$ 0.383 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.710 $\pm$ 0.239 χ^2 /NDF: 35.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

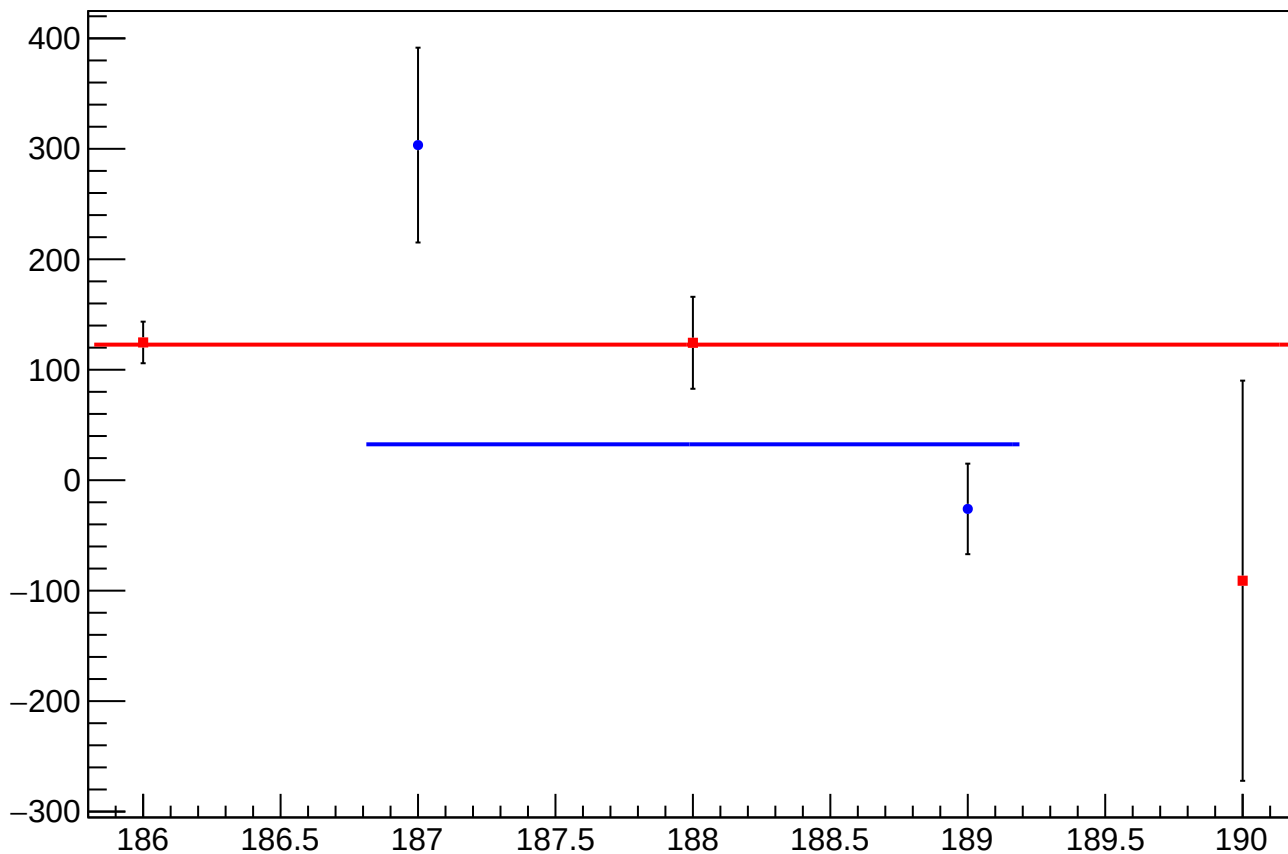
Right: 0.732 $\pm$ 0.203 χ^2 /NDF: 36.1/5

In: 0.787 $\pm$ 0.383 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.732 $\pm$ 0.203 χ^2 /NDF: 36.1/5

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 32.486+/-37.161 χ^2/NDF : 11.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 122.737+/-17.074 χ^2/NDF : 1.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

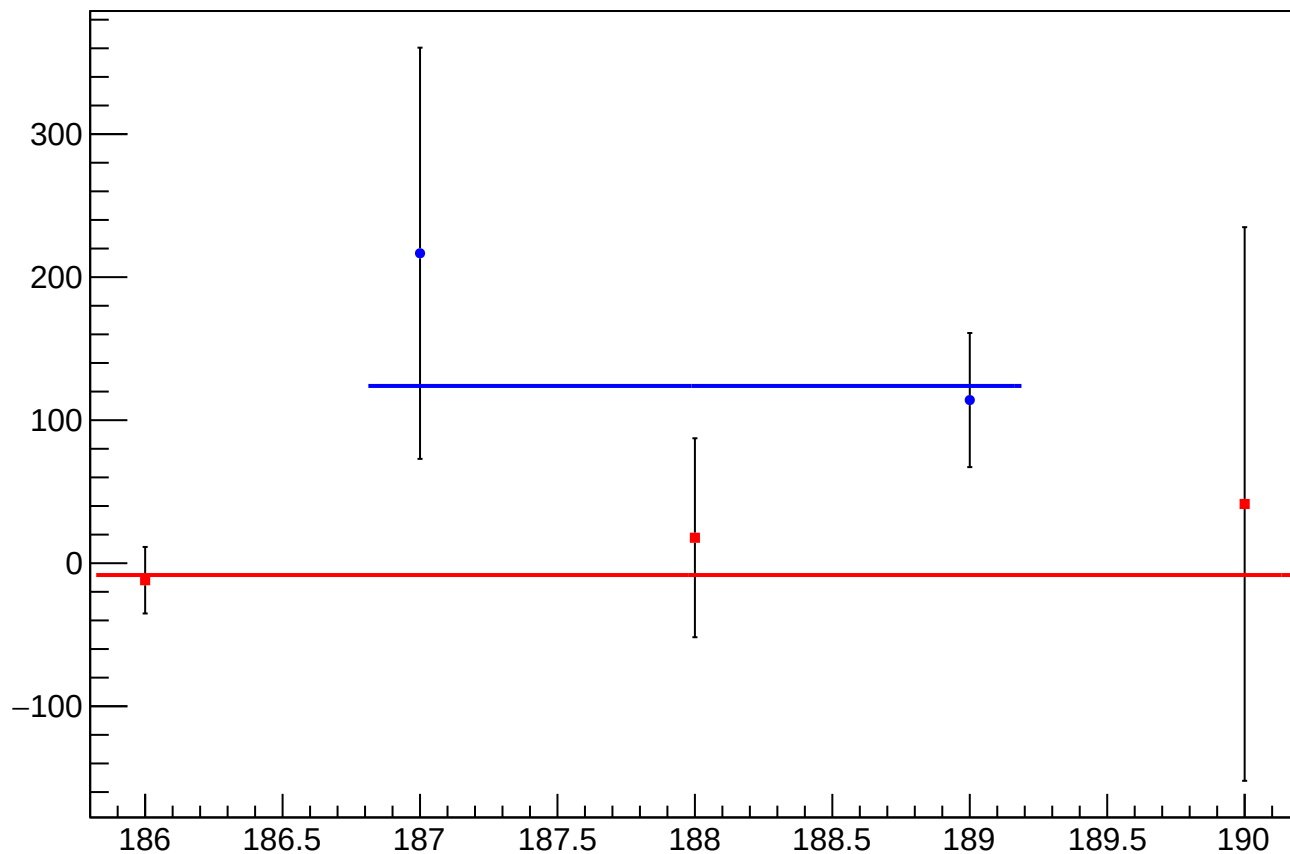
Right: 107.006+/-15.514 χ^2/NDF : 17.7/4

In: 32.486+/-37.161 χ^2/NDF : 11.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.006+/-15.514 χ^2/NDF : 17.7/4

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: -8.255 $\pm$ 21.908 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

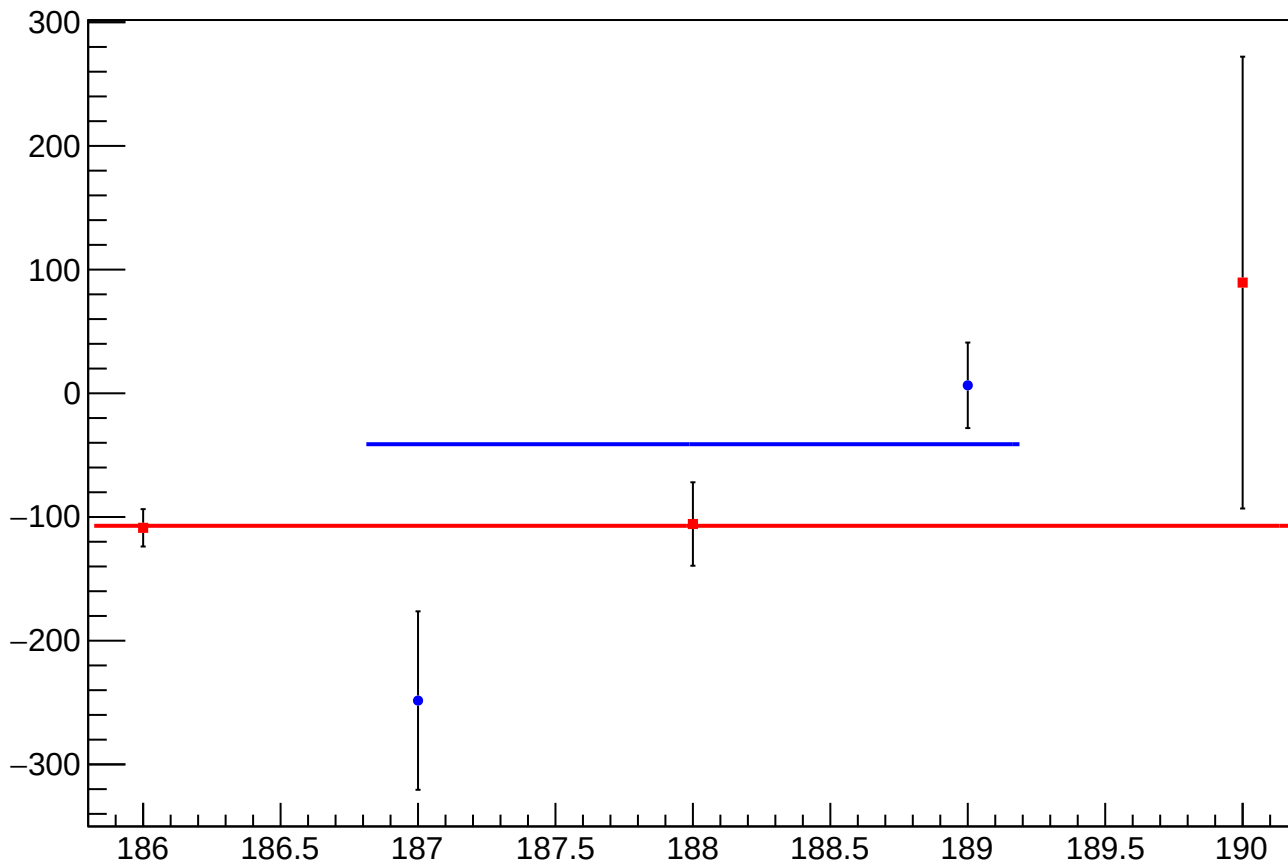
Right: 17.466 $\pm$ 19.662 χ^2 /NDF: 7.8/4

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: 17.466 $\pm$ 19.662 χ^2 /NDF: 7.8/4

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.153 ± 31.175 χ^2/NDF : 10.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -107.110 ± 13.748 χ^2/NDF : 1.2/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

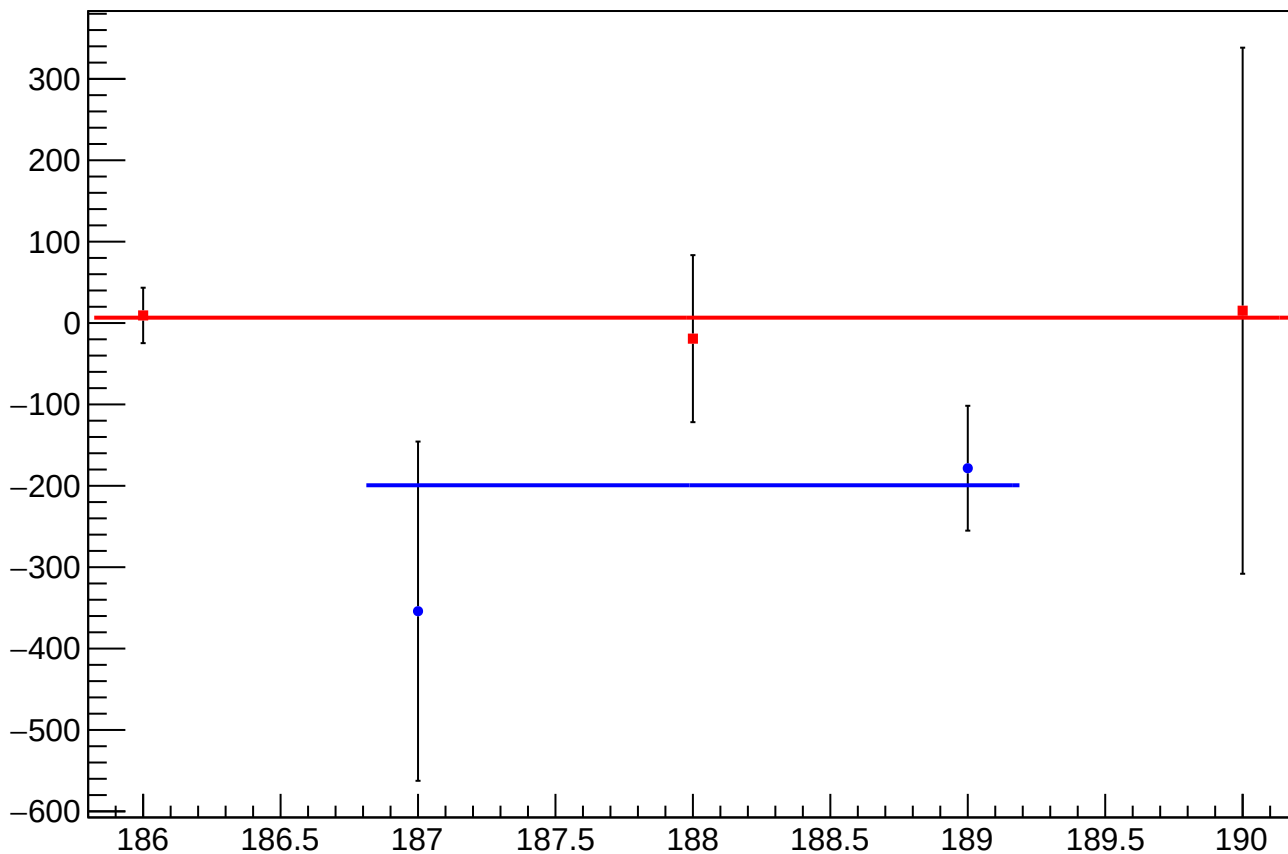
Right: -96.371 ± 12.579 χ^2/NDF : 15.1/4

In: -41.153 ± 31.175 χ^2/NDF : 10.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -96.371 ± 12.579 χ^2/NDF : 15.1/4

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -199.337 ± 71.983 χ^2/NDF : 0.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.600 ± 32.157 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

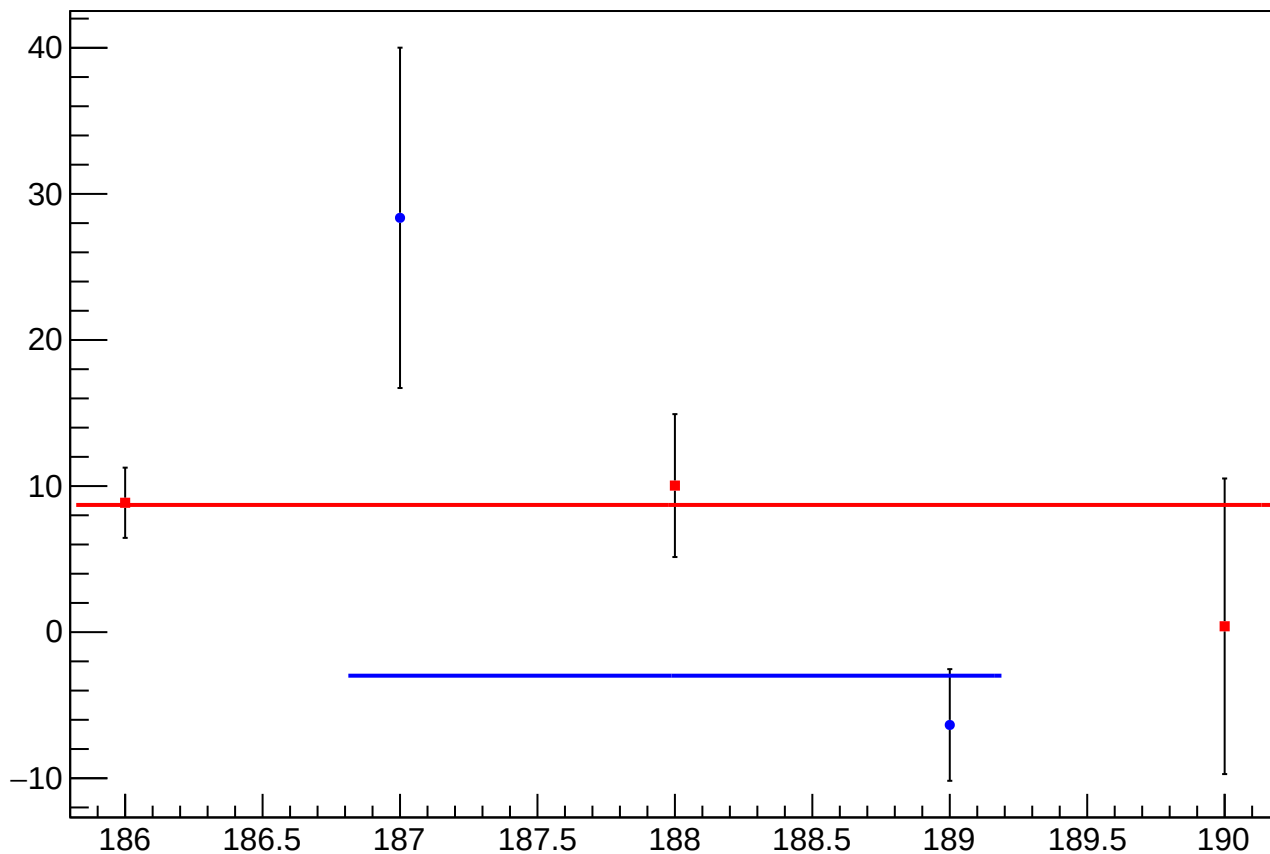
Right: -27.661 ± 29.360 χ^2/NDF : 7.5/4

In: -199.337 ± 71.983 χ^2/NDF : 0.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.661 ± 29.360 χ^2/NDF : 7.5/4

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.980+/-3.631 χ^2/NDF : 8.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.708+/-2.110 χ^2/NDF : 0.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

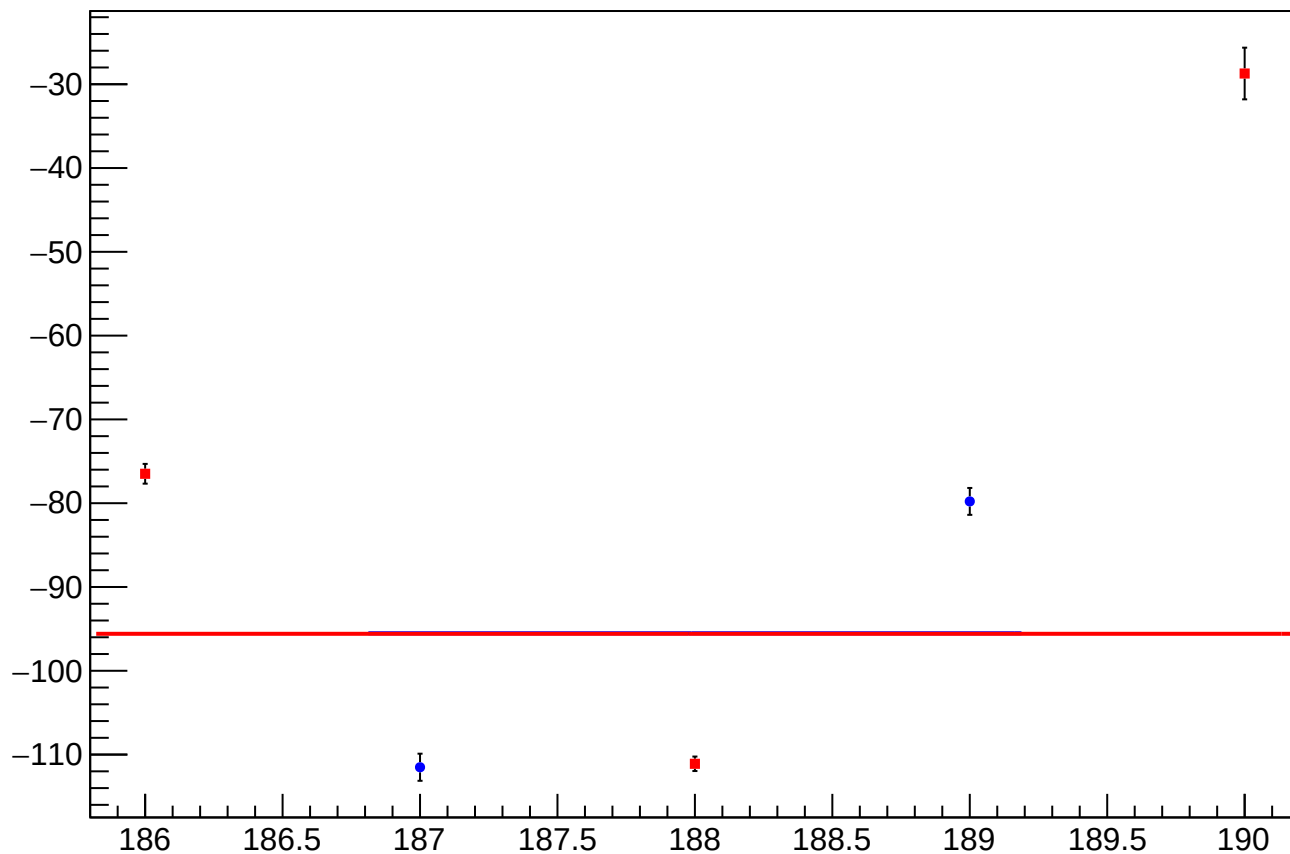
Right: 5.758+/-1.824 χ^2/NDF : 16.5/4

In: -2.980+/-3.631 χ^2/NDF : 8.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.758+/-1.824 χ^2/NDF : 16.5/4

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -95.522+/-1.139 χ^2/NDF : 193.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.587+/-0.680 χ^2/NDF : 1055.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

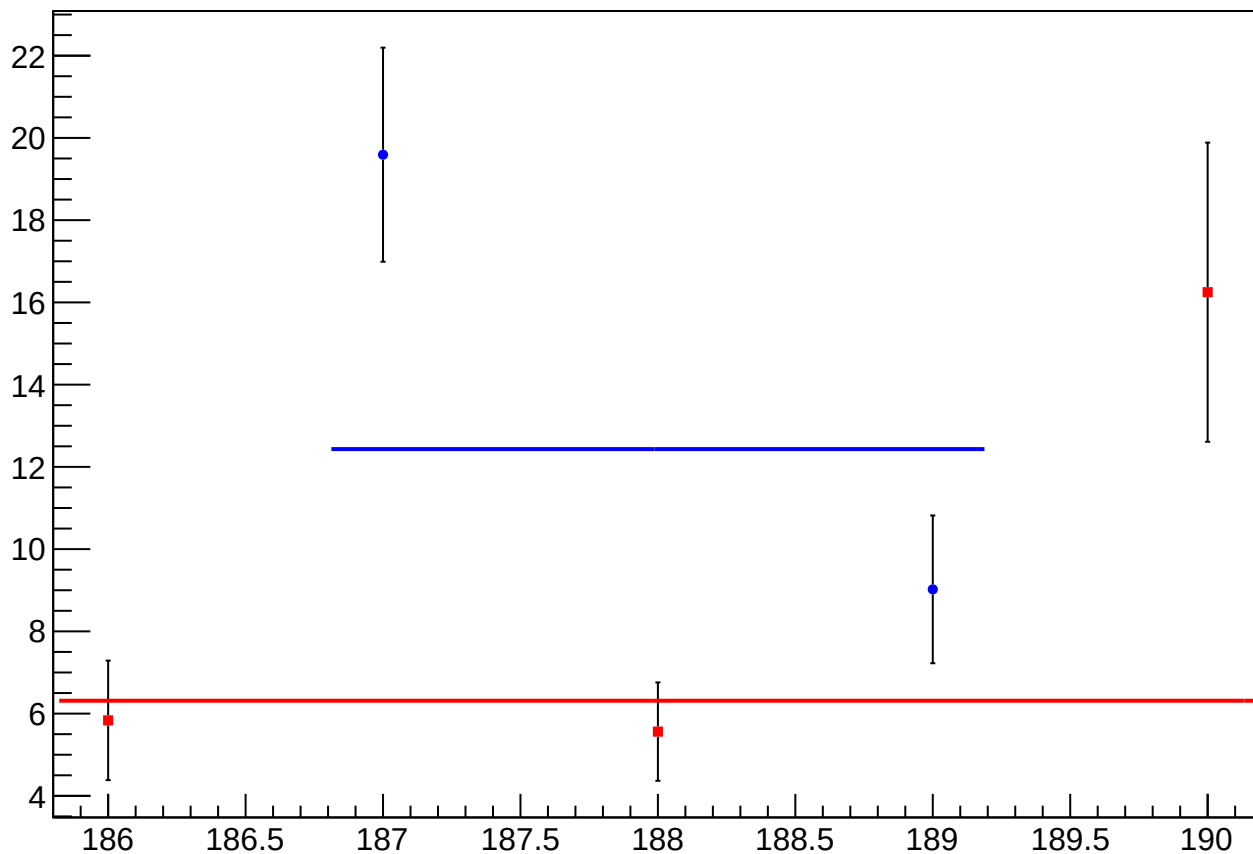
Right: -95.570+/-0.584 χ^2/NDF : 1249.1/4

In: -95.522+/-1.139 χ^2/NDF : 193.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.570+/-0.584 χ^2/NDF : 1249.1/4

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: 6.313+/-0.895 χ^2/NDF : 8.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

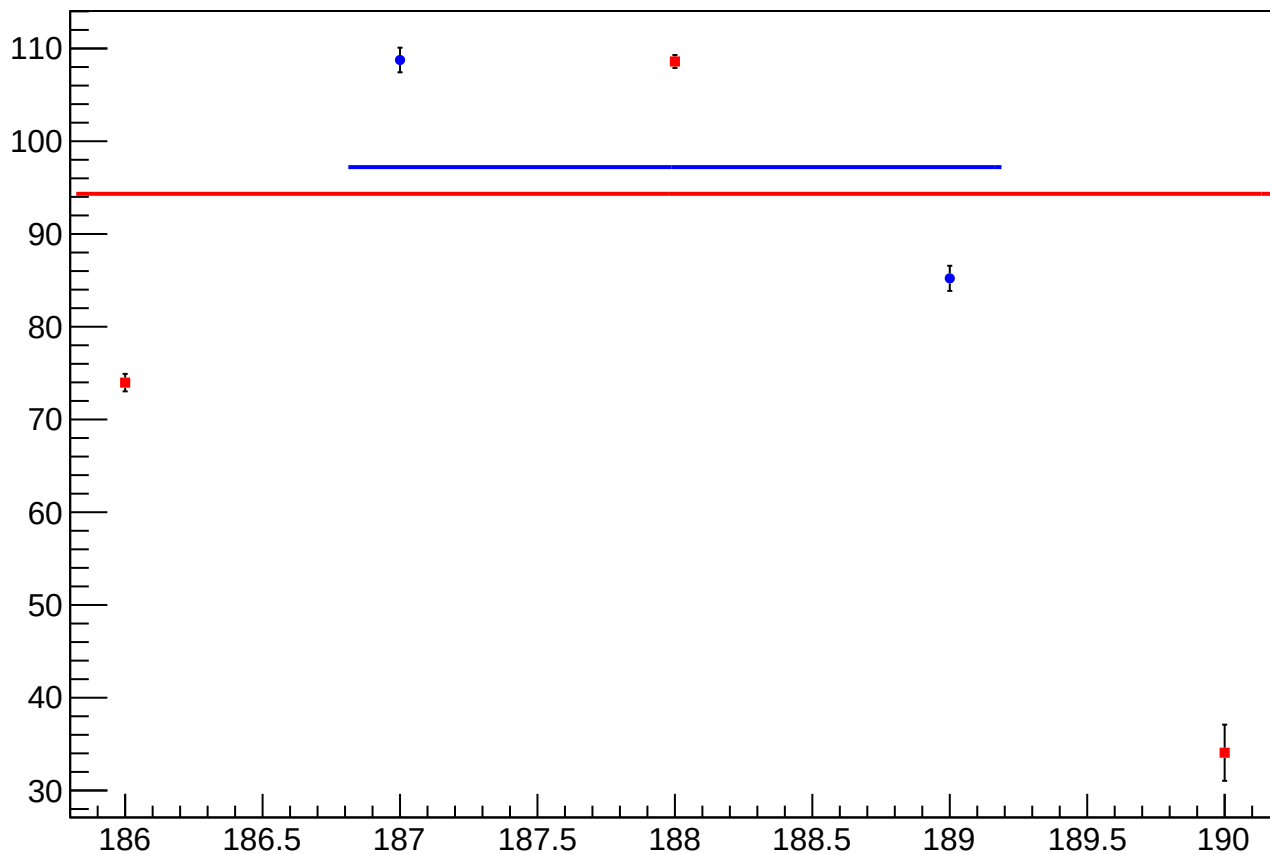
Right: 7.955+/-0.766 χ^2/NDF : 31.7/4

In: 12.433+/-1.479 χ^2/NDF : 11.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.955+/-0.766 χ^2/NDF : 31.7/4

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: 94.331+/-0.549 χ^2 /NDF: 1286.4/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

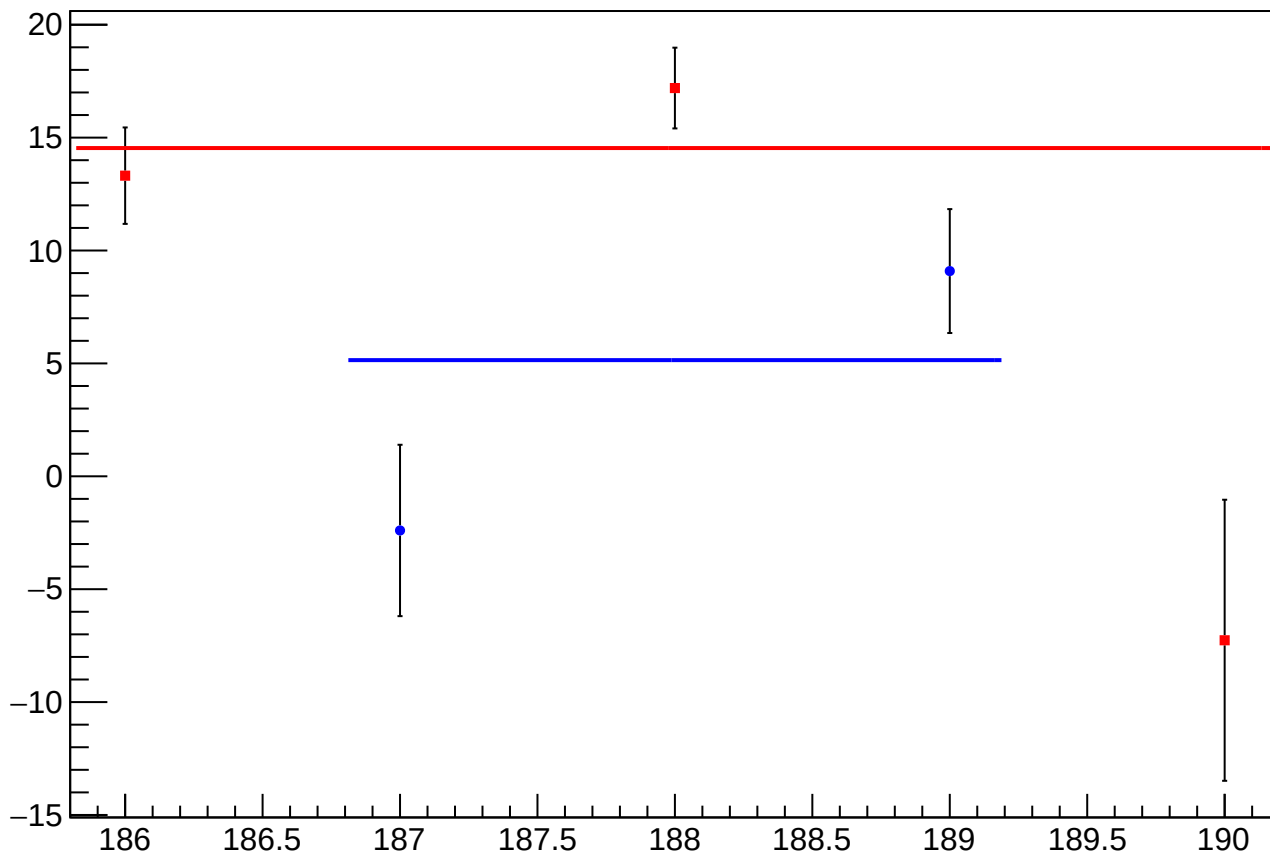
Right: 95.054+/-0.475 χ^2 /NDF: 1447.3/4

In: 97.209+/-0.948 χ^2 /NDF:154.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 95.054+/-0.475 χ^2 /NDF: 1447.3/4

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.145+/-2.224 χ^2/NDF : 6.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.538+/-1.339 χ^2/NDF : 14.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

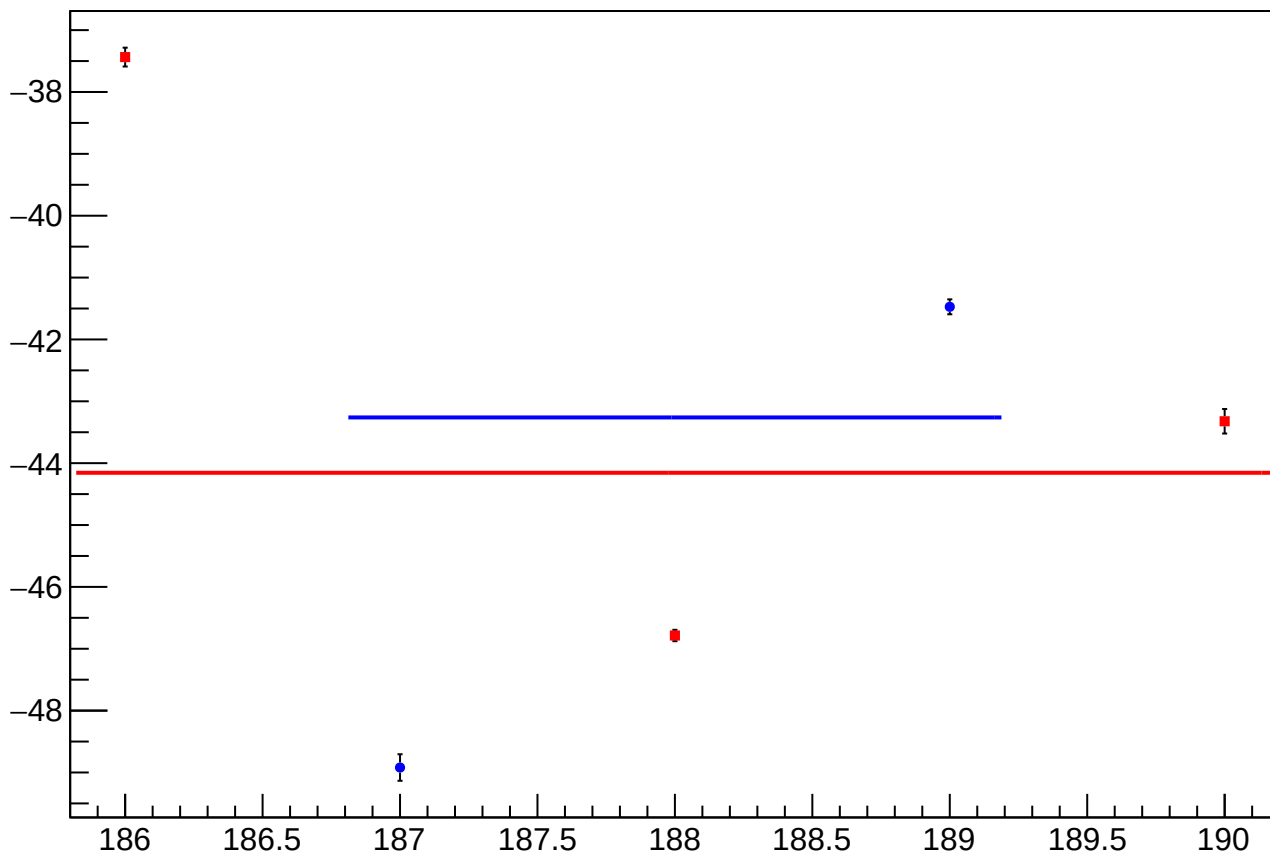
Right: 12.039+/-1.147 χ^2/NDF : 33.9/4

In: 5.145+/-2.224 χ^2/NDF : 6.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.039+/-1.147 χ^2/NDF : 33.9/4

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right: -43.864 ± 0.060 $\chi^2/\text{NDF}: 3745.4/4$

In: -43.261 ± 0.105 $\chi^2/\text{NDF}: 914.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -43.864 ± 0.060 $\chi^2/\text{NDF}: 3745.4/4$

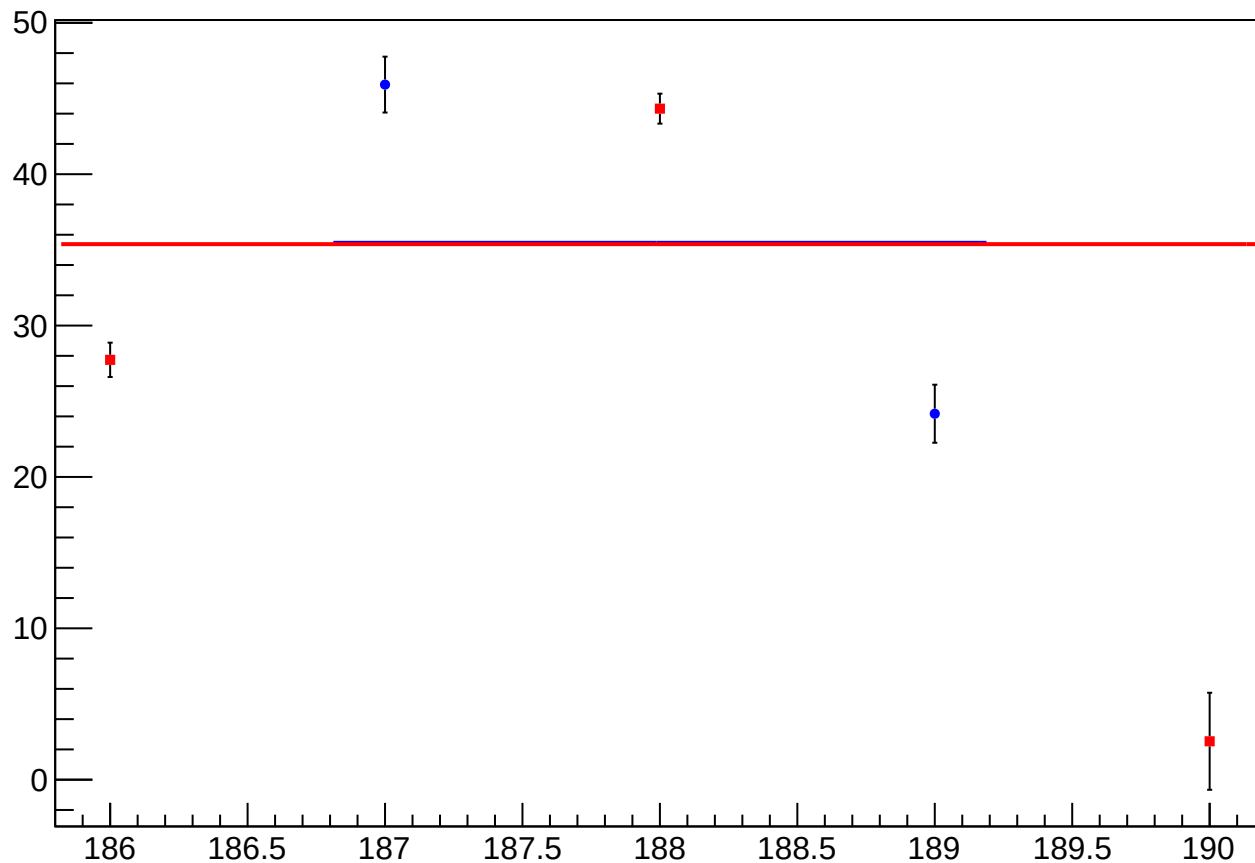
Right In: -43.261 ± 0.105 $\chi^2/\text{NDF}: 914.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -44.155 ± 0.073 $\chi^2/\text{NDF}: 2782.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: 35.378+/-0.727 χ^2/NDF : 232.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

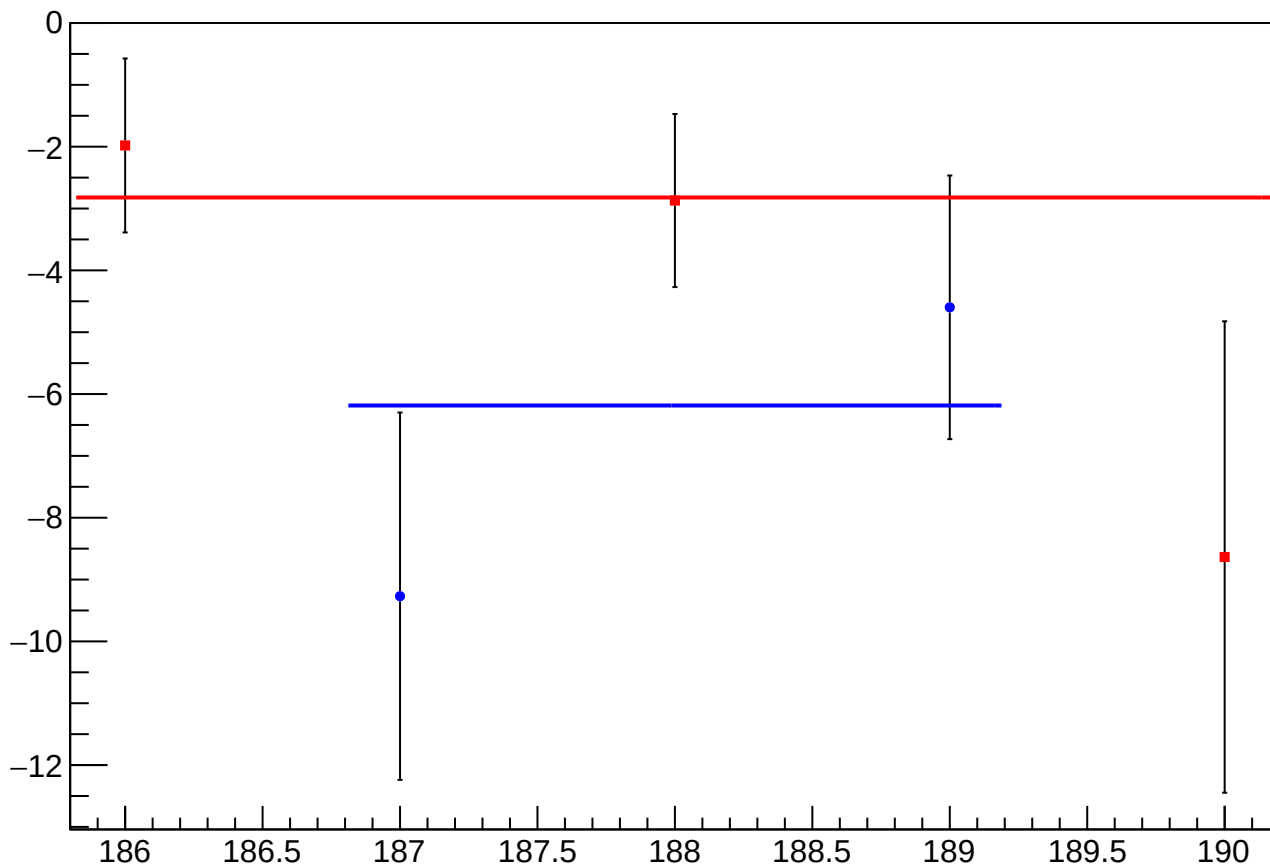
Right: 35.399+/-0.638 χ^2/NDF : 298.9/4

In: 35.466+/-1.329 χ^2/NDF : 66.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.399+/-0.638 χ^2/NDF : 298.9/4

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.185+/-1.732 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.821+/-0.960 χ^2/NDF : 2.7/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

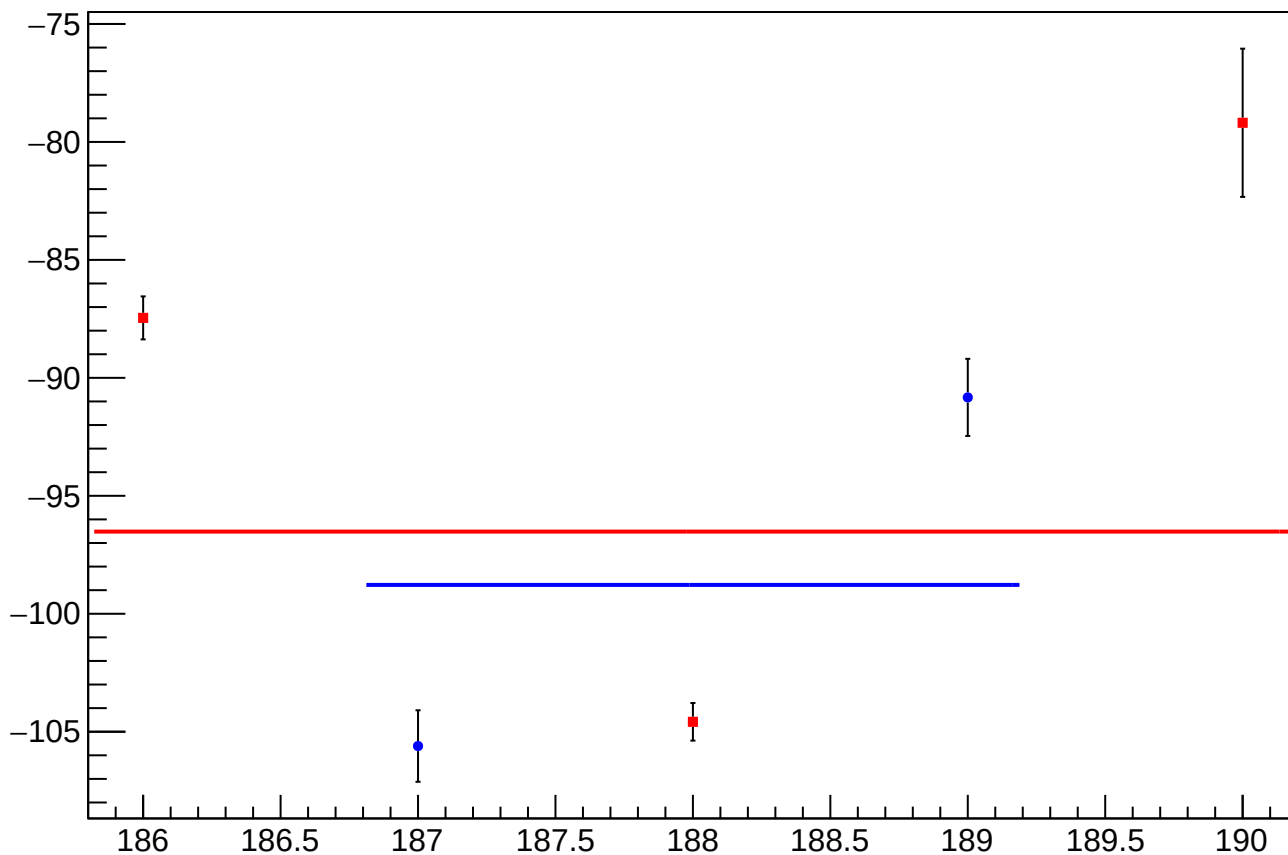
Right: -3.612+/-0.840 χ^2/NDF : 7.2/4

In: -6.185+/-1.732 χ^2/NDF :1.6/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.612+/-0.840 χ^2/NDF : 7.2/4

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: -96.517 $\pm$ 0.590 χ^2 /NDF: 231.4/2

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

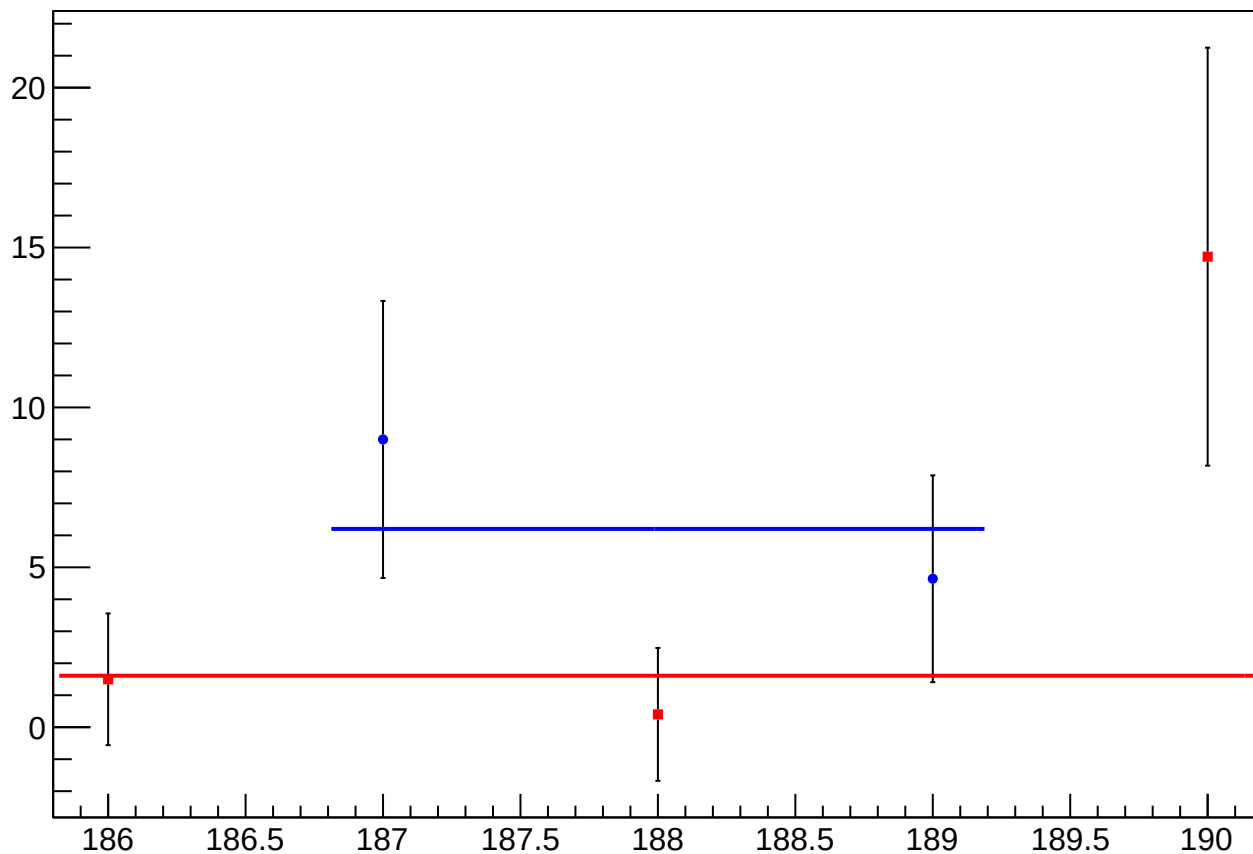
Right: -97.013 $\pm$ 0.521 χ^2 /NDF: 278.6/4

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: -97.013 $\pm$ 0.521 χ^2 /NDF: 278.6/4

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: 1.611 $\pm$ 1.427 χ^2/NDF : 4.4/2

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

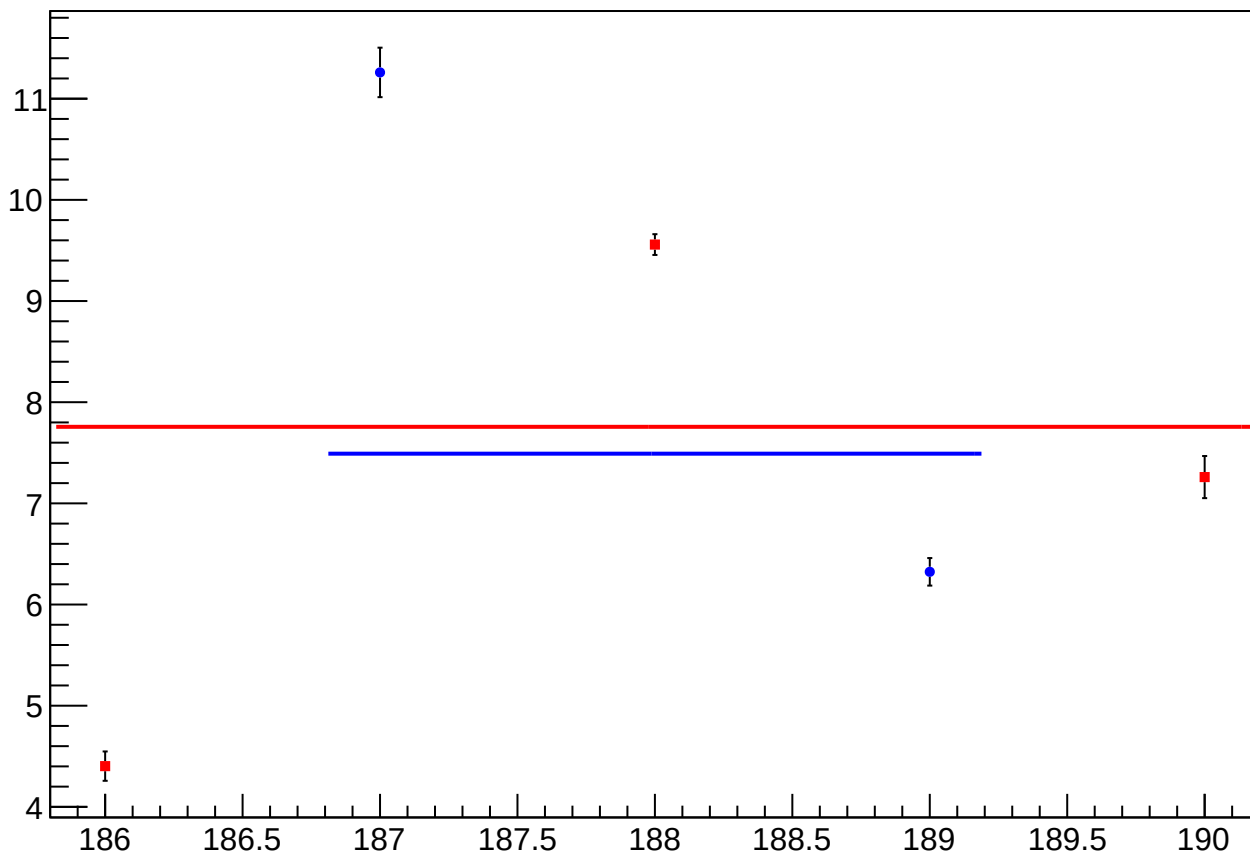
Right: 2.680 $\pm$ 1.250 χ^2/NDF : 7.4/4

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: 2.680 $\pm$ 1.250 χ^2/NDF : 7.4/4

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: 7.757+/-0.078 χ^2/NDF : 848.5/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

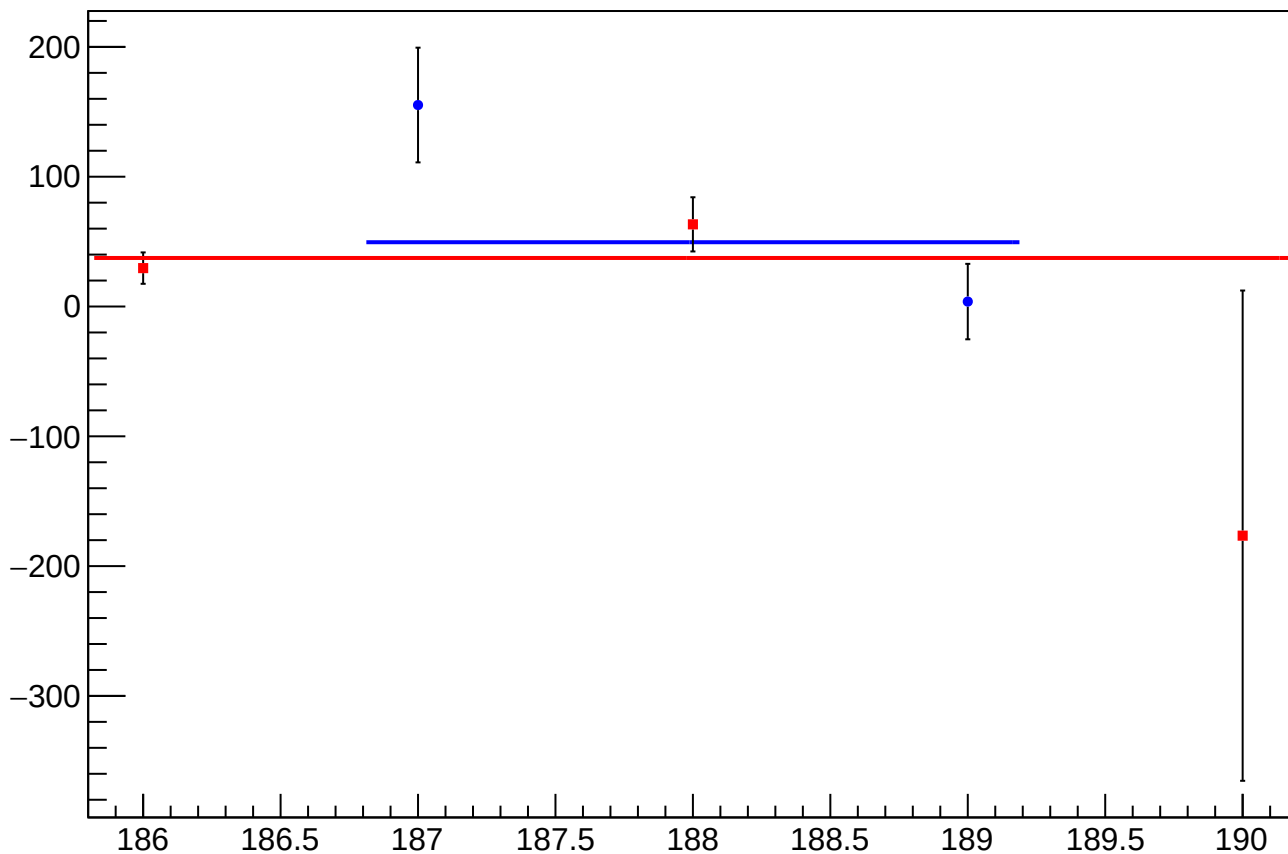
Right: 7.677+/-0.065 χ^2/NDF : 1163.0/4

In: 7.491+/-0.119 χ^2/NDF : 311.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.677+/-0.065 χ^2/NDF : 1163.0/4

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: 37.396+/-10.447 χ^2/NDF : 3.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

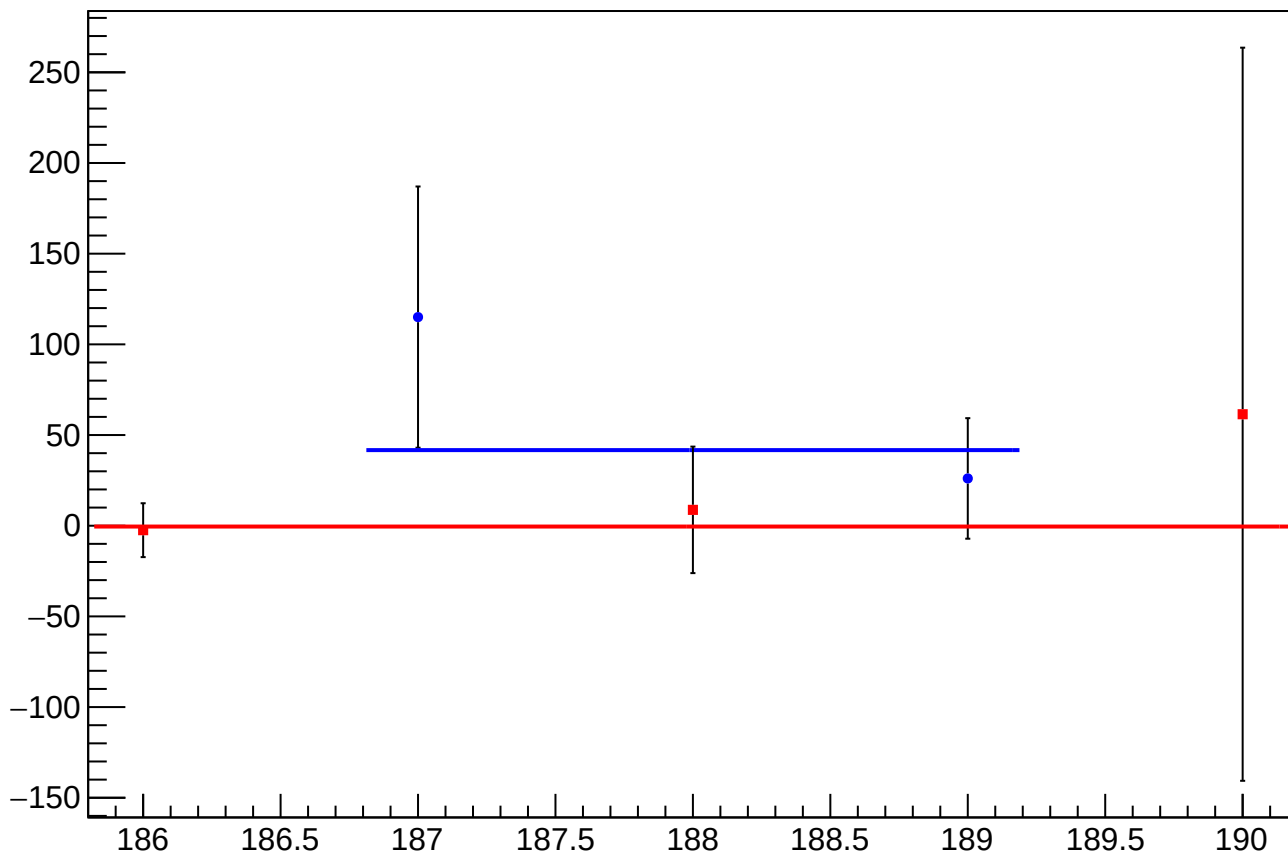
Right: 39.291+/-9.597 χ^2/NDF : 11.6/4

In: 49.527+/-24.282 χ^2/NDF : 8.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.291+/-9.597 χ^2/NDF : 11.6/4

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: -0.458 $\pm$ 13.634 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

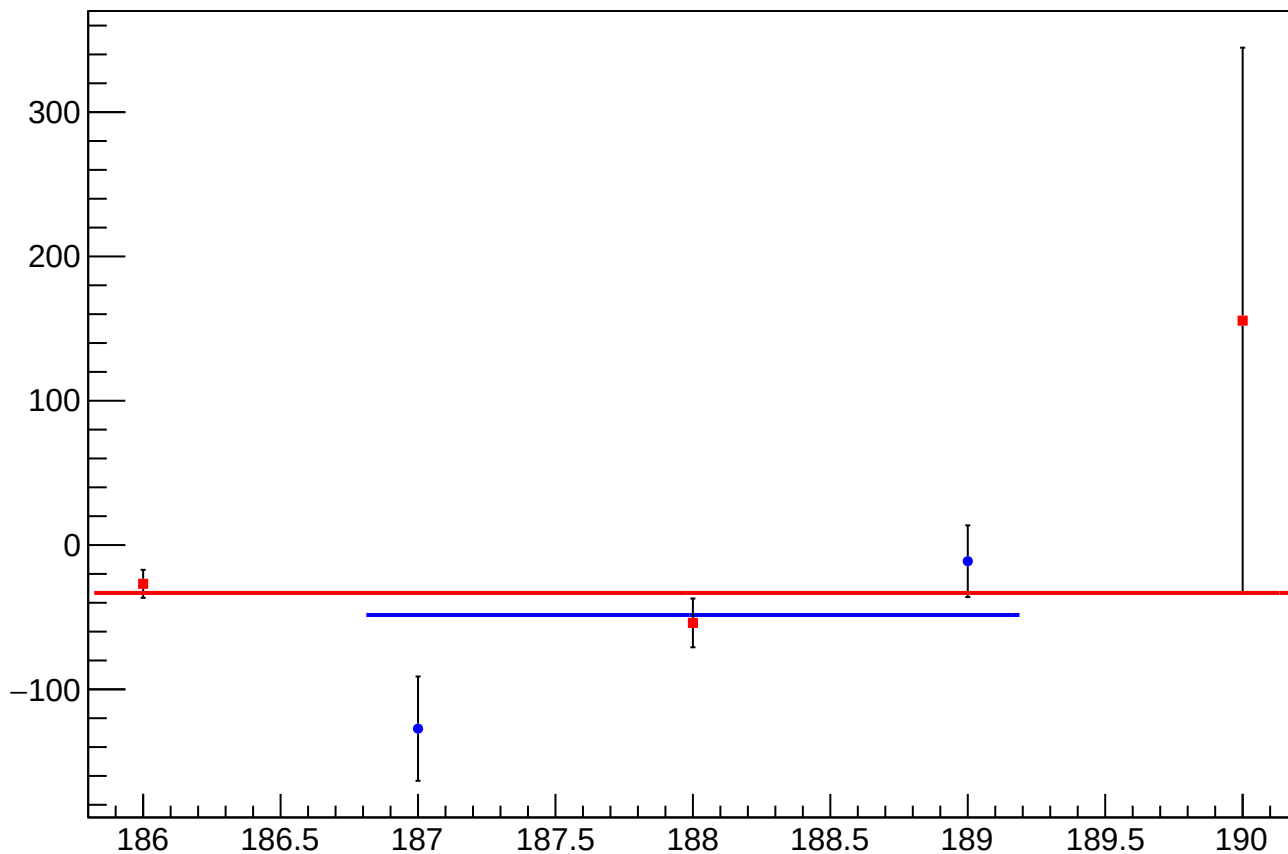
Right: 6.687 $\pm$ 12.424 χ^2 /NDF: 3.1/4

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: 6.687 $\pm$ 12.424 χ^2 /NDF: 3.1/4

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: -33.191 $\pm$ 8.401 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

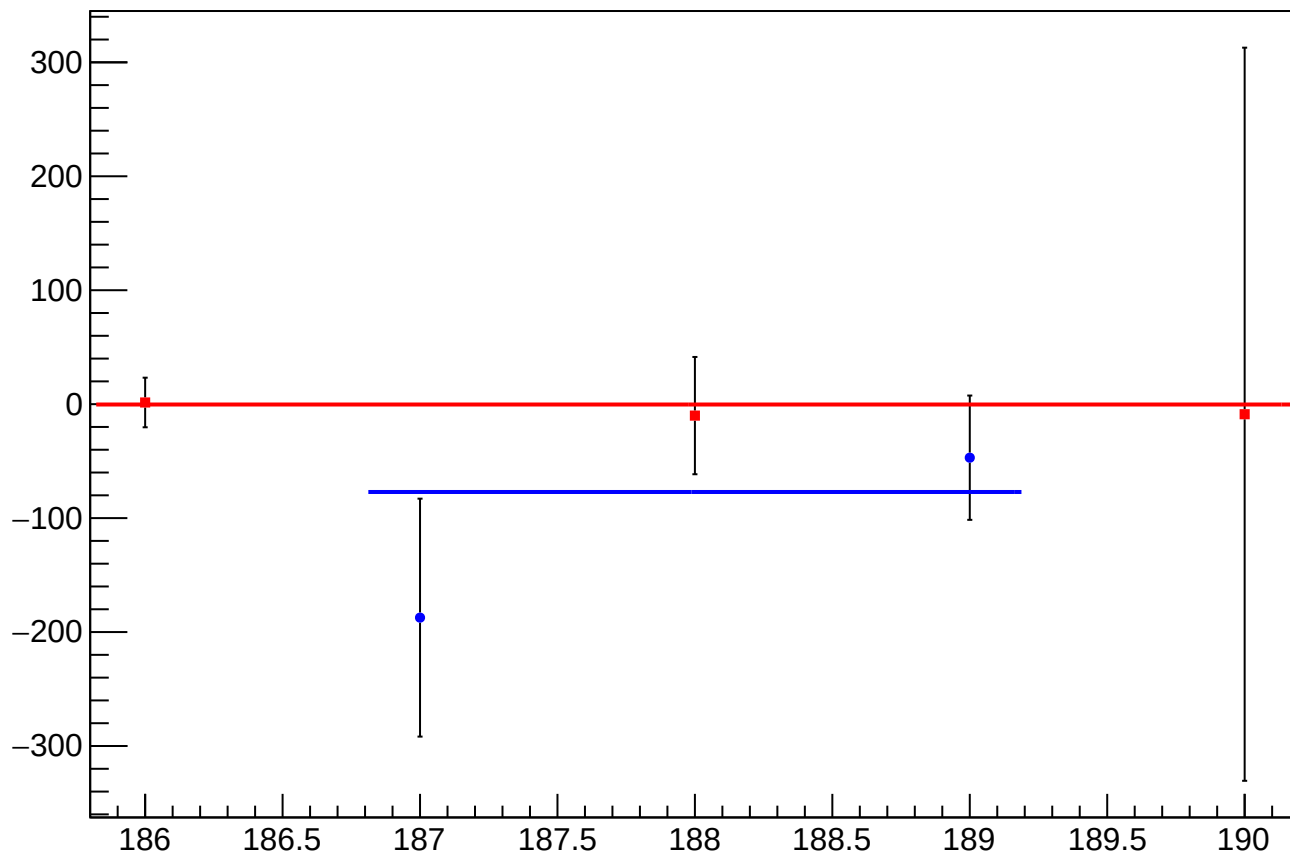
Right: -35.390 $\pm$ 7.773 χ^2 /NDF: 10.4/4

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: -35.390 $\pm$ 7.773 χ^2 /NDF: 10.4/4

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: -0.303 $\pm$ 20.007 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

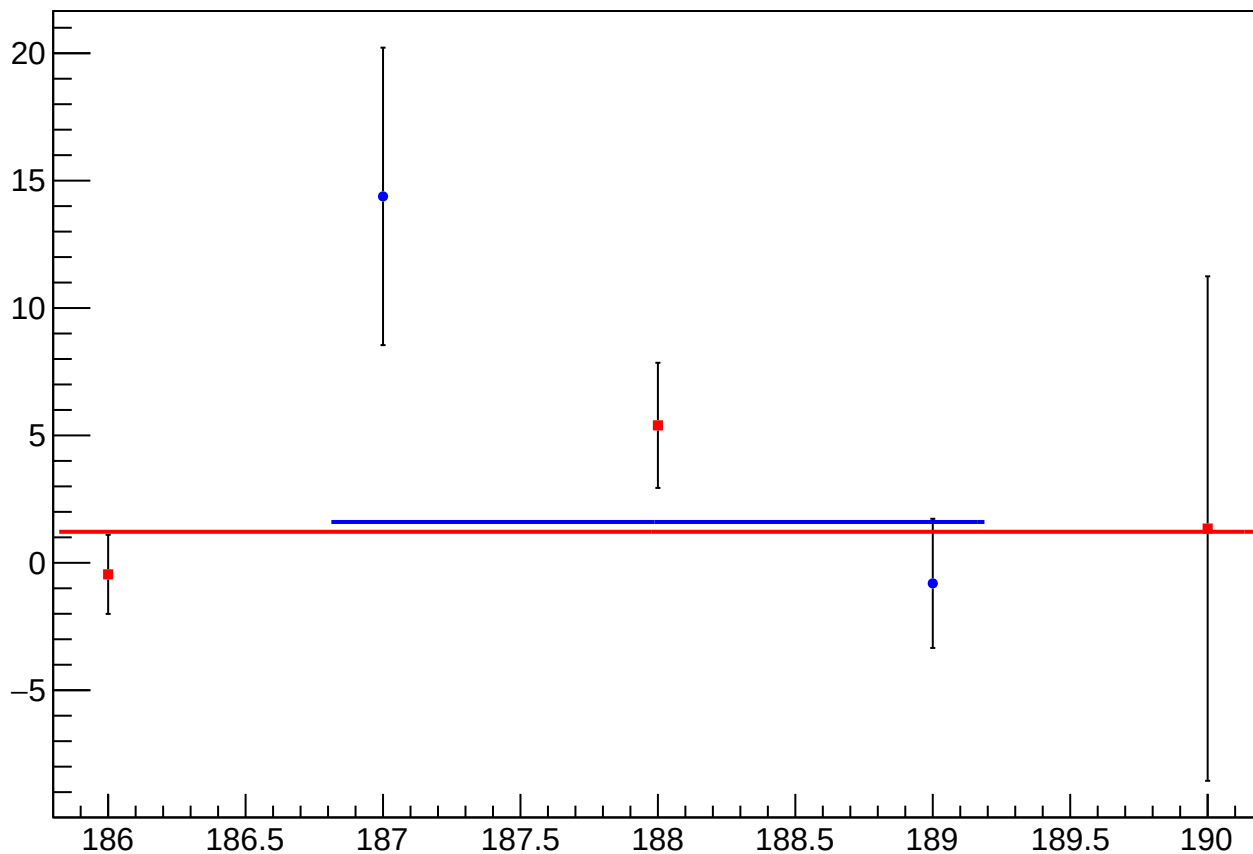
Right: -11.528 $\pm$ 18.486 χ^2/NDF : 3.6/4

In: -77.075 $\pm$ 48.345 χ^2/NDF : 1.4/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -11.528 $\pm$ 18.486 χ^2/NDF : 3.6/4

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: 1.219+/-1.300 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

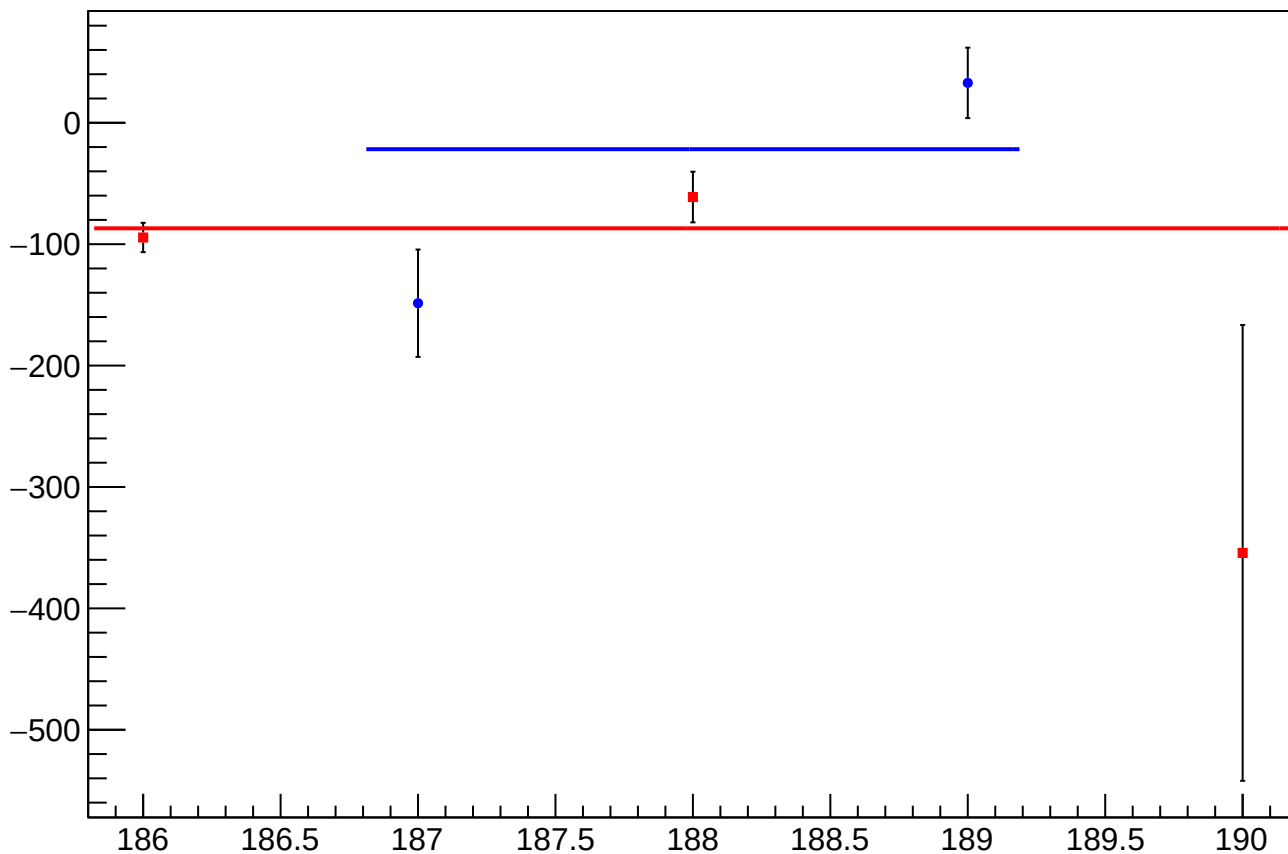
Right: 1.310+/-1.135 χ^2/NDF : 9.8/4

In: 1.603+/-2.325 χ^2/NDF : 5.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.310+/-1.135 χ^2/NDF : 9.8/4

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: -86.935+/-10.450 χ^2 /NDF: 3.9/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

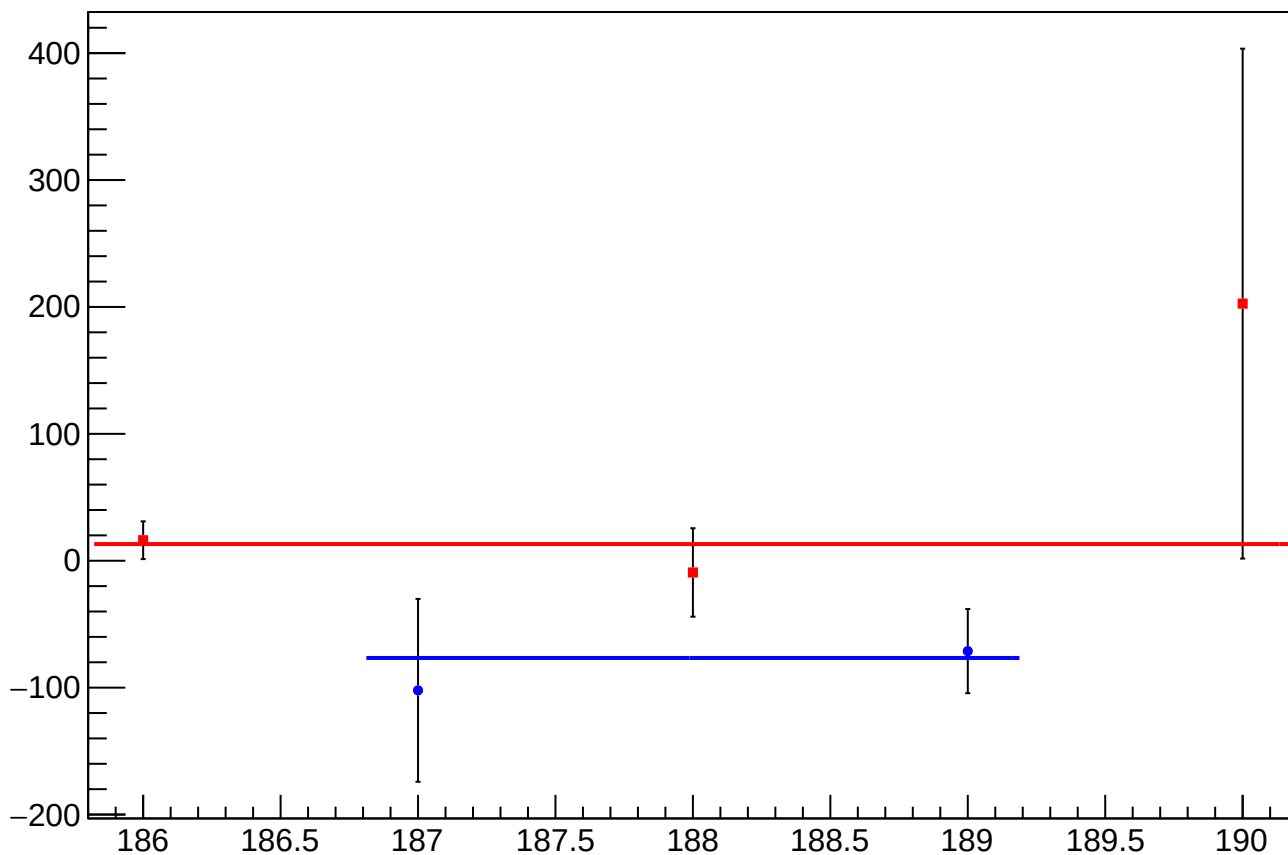
Right: -76.732+/-9.597 χ^2 /NDF: 21.8/4

In: -21.759+/-24.256 χ^2 /NDF:11.8/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -76.732+/-9.597 χ^2 /NDF: 21.8/4

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -76.608 ± 30.130 χ^2/NDF : 0.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.138 ± 13.649 χ^2/NDF : 1.3/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

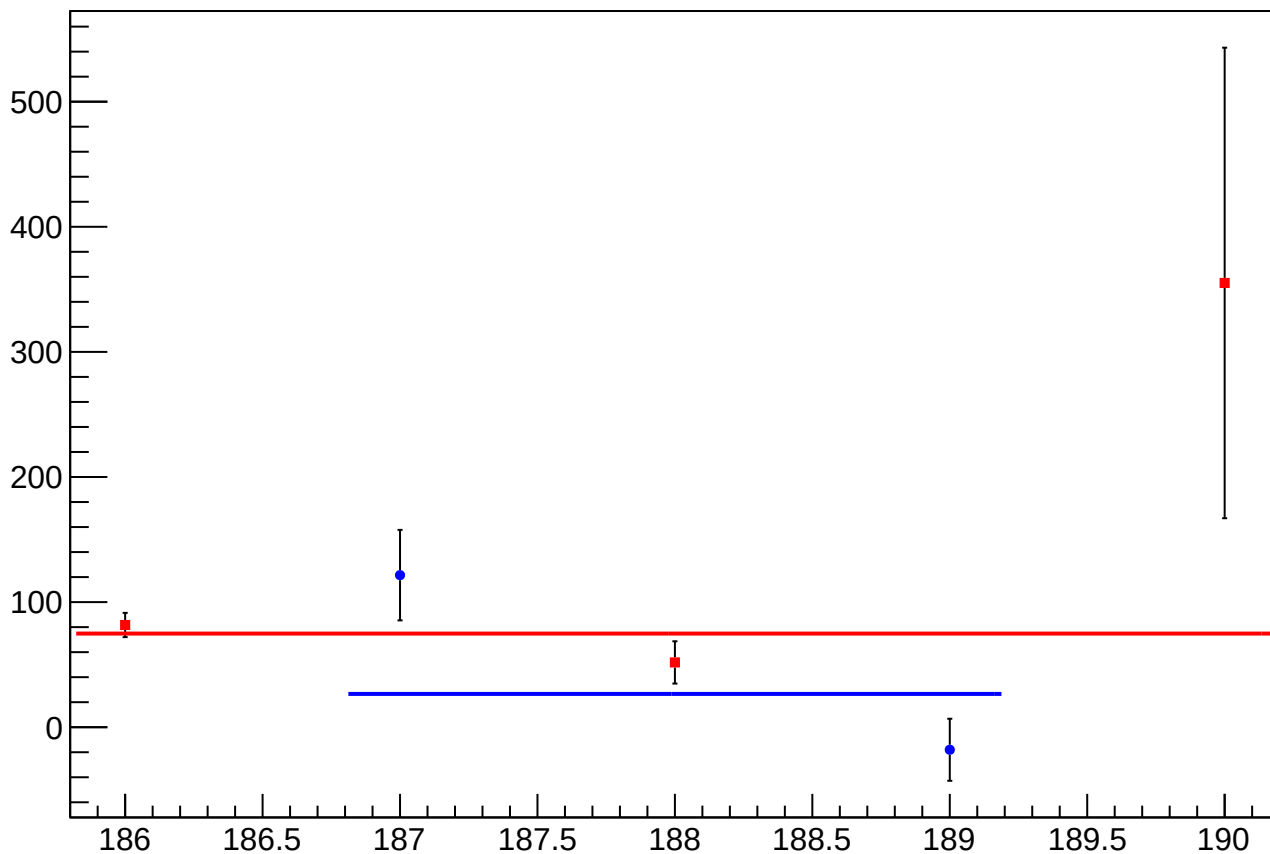
Right: -2.144 ± 12.433 χ^2/NDF : 8.9/4

In: -76.608 ± 30.130 χ^2/NDF : 0.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.144 ± 12.433 χ^2/NDF : 8.9/4

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: 74.859+/-8.404 χ^2/NDF : 4.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

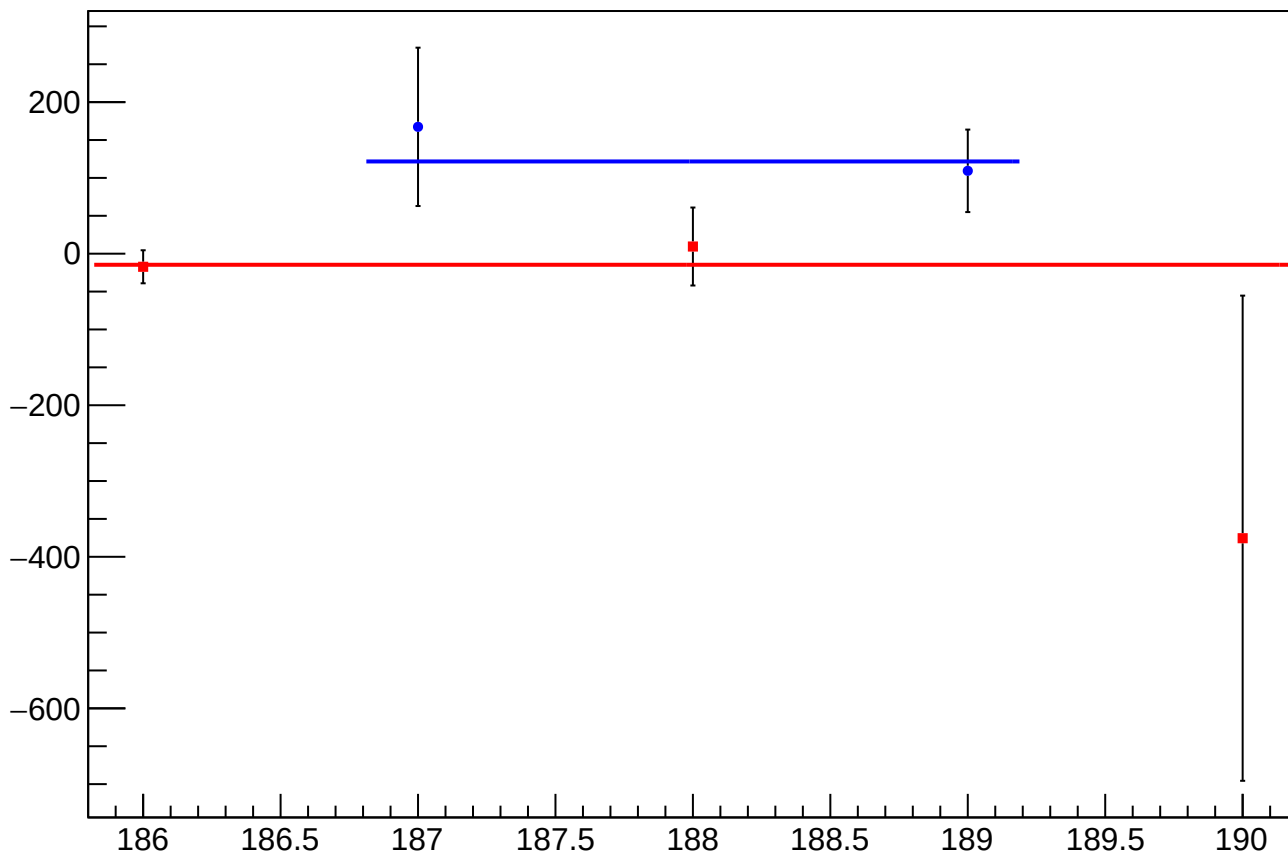
Right: 67.891+/-7.773 χ^2/NDF : 19.5/4

In: 26.616+/-20.453 χ^2/NDF : 10.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.891+/-7.773 χ^2/NDF : 19.5/4

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 121.718 ± 48.269 $\chi^2/\text{NDF}: 0.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -14.634 ± 20.030 $\chi^2/\text{NDF}: 1.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

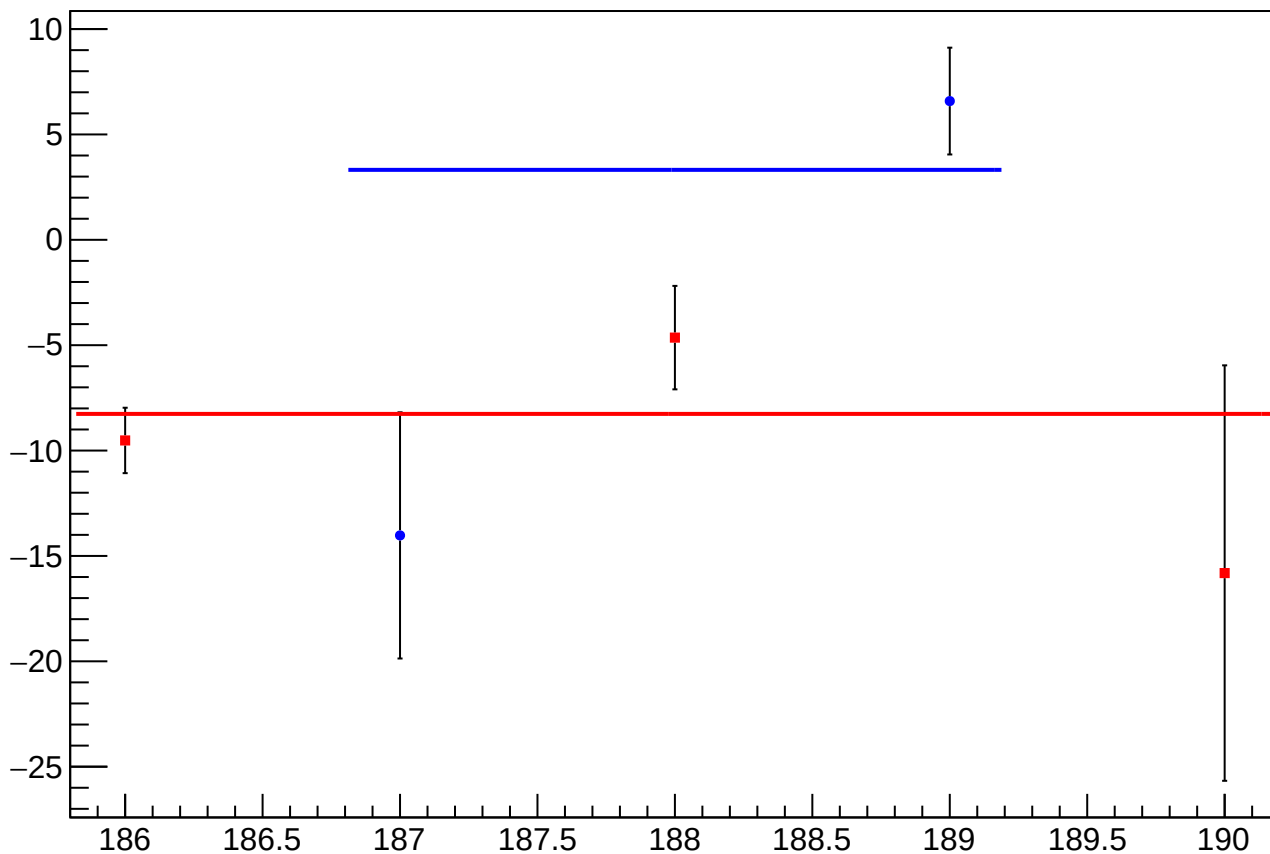
Right: 5.396 ± 18.500 $\chi^2/\text{NDF}: 8.6/4$

In: 121.718 ± 48.269 $\chi^2/\text{NDF}: 0.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 5.396 ± 18.500 $\chi^2/\text{NDF}: 8.6/4$

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: -8.260+/-1.300 χ^2/NDF : 3.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

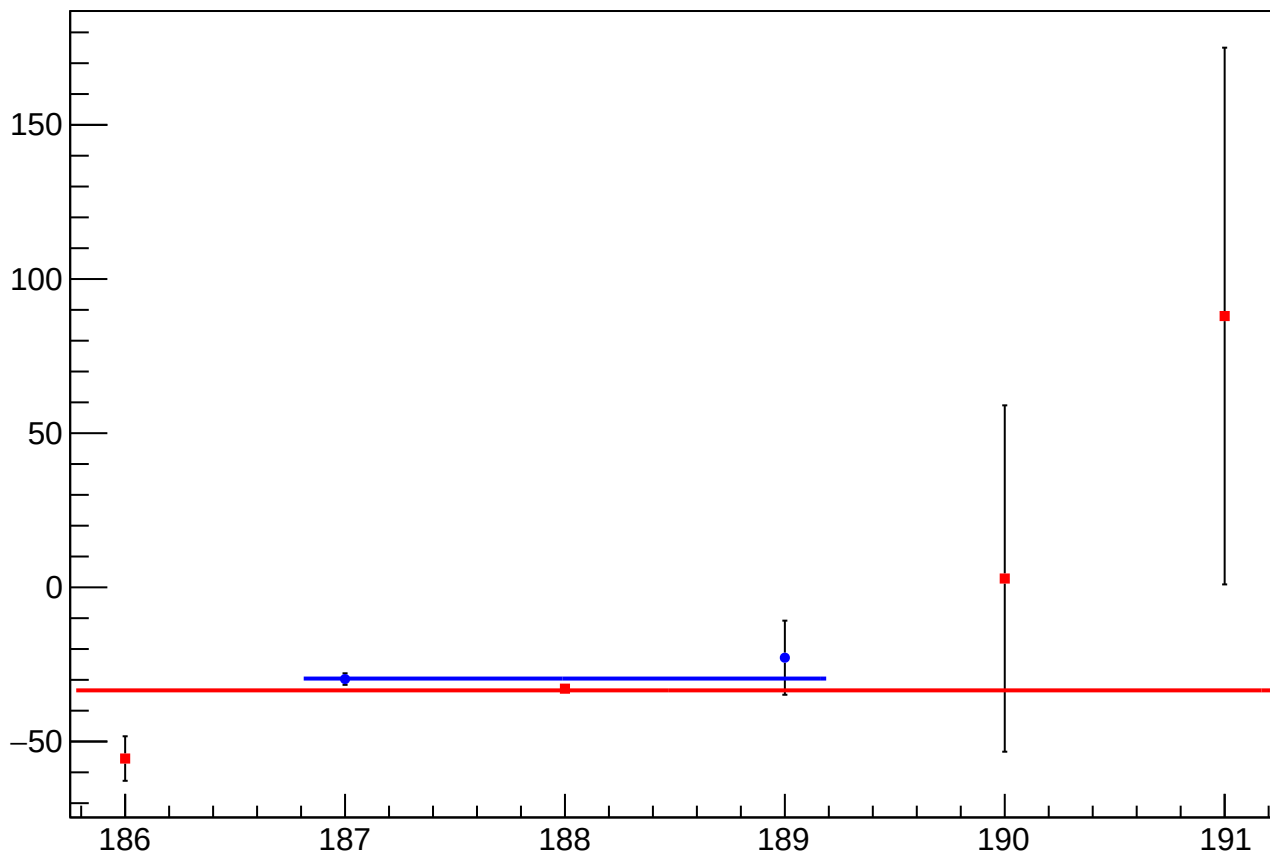
Right: -5.500+/-1.135 χ^2/NDF : 32.8/4

In: 3.320+/-2.324 χ^2/NDF : 10.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.500+/-1.135 χ^2/NDF : 32.8/4

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: -33.413 ± 1.164 χ^2/NDF : 12.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

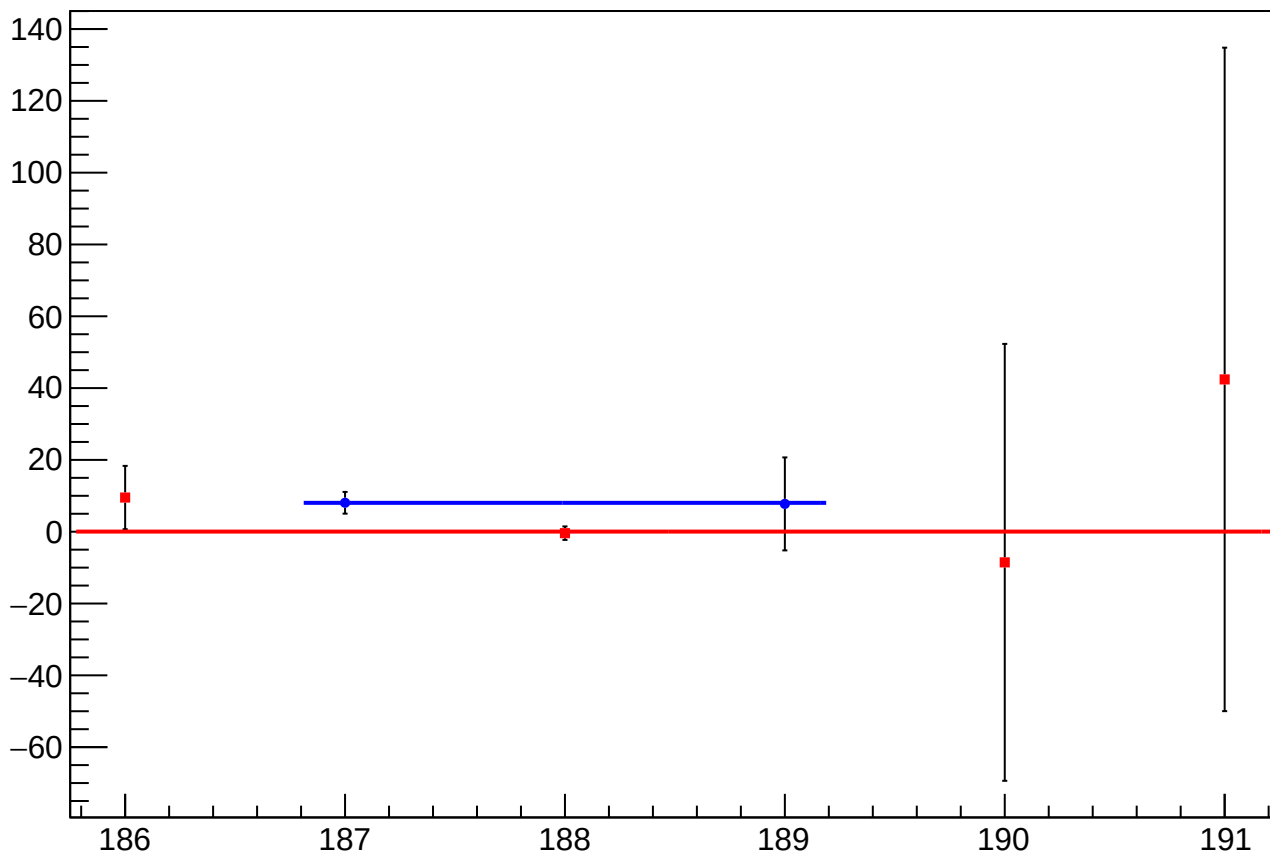
Right: -32.329 ± 0.986 χ^2/NDF : 15.3/5

In: -29.583 ± 1.853 χ^2/NDF : 0.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.329 ± 0.986 χ^2/NDF : 15.3/5

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.041+/-2.946 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.035+/-1.835 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

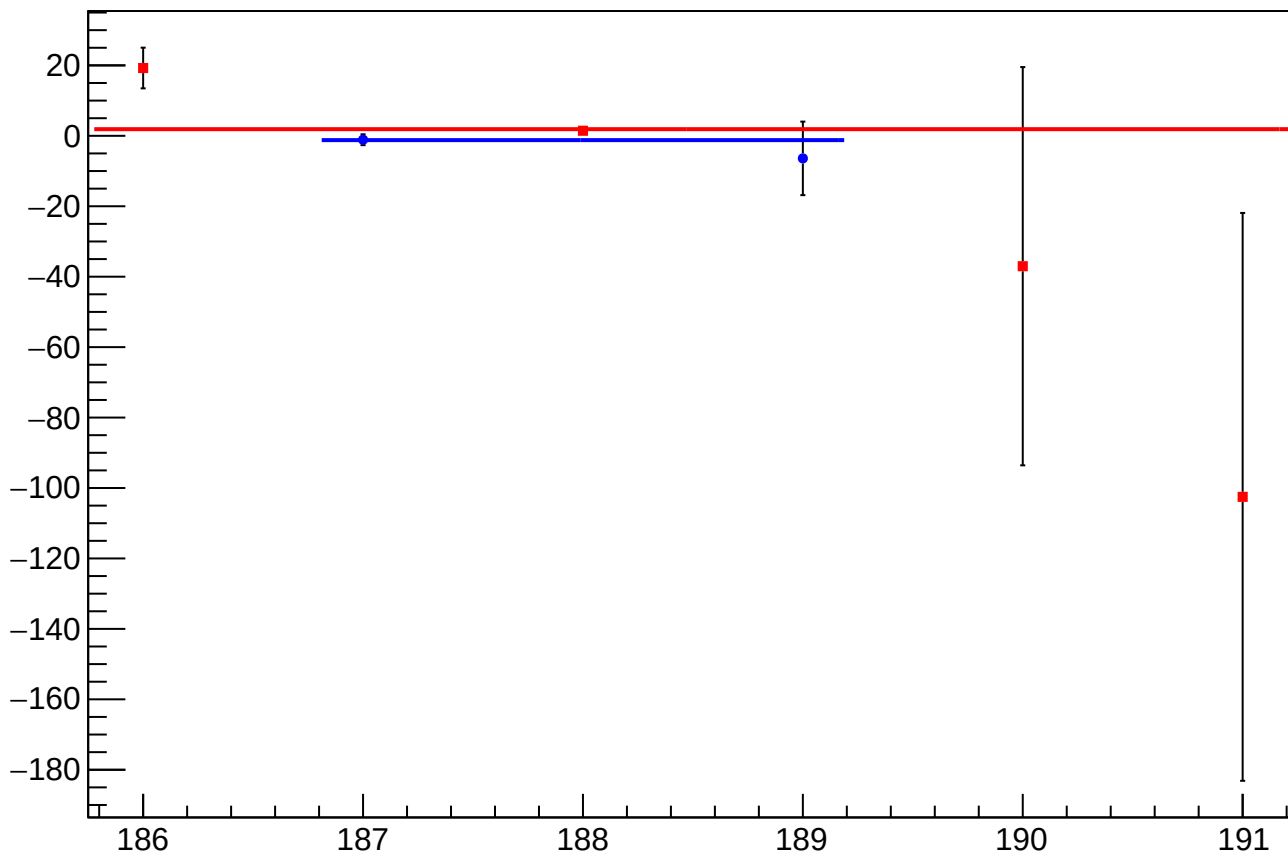
Right: 2.274+/-1.558 χ^2/NDF : 6.8/5

In: 8.041+/-2.946 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.274+/-1.558 χ^2/NDF : 6.8/5

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: 1.888+/-0.941 χ^2/NDF : 11.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

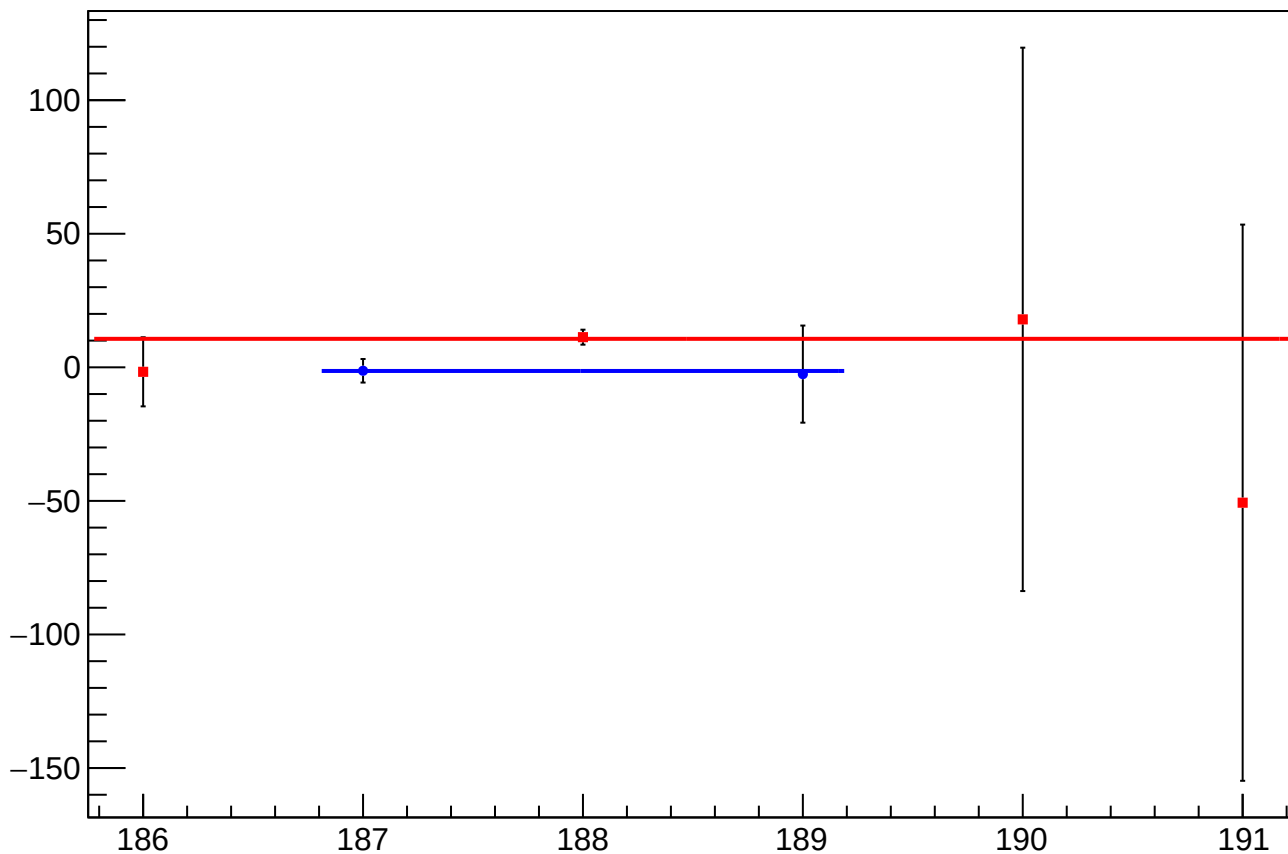
Right: 1.030+/-0.801 χ^2/NDF : 14.7/5

In: -1.223+/-1.524 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.030+/-0.801 χ^2/NDF : 14.7/5

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: 10.666+/-2.737 χ^2 /NDF: 1.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

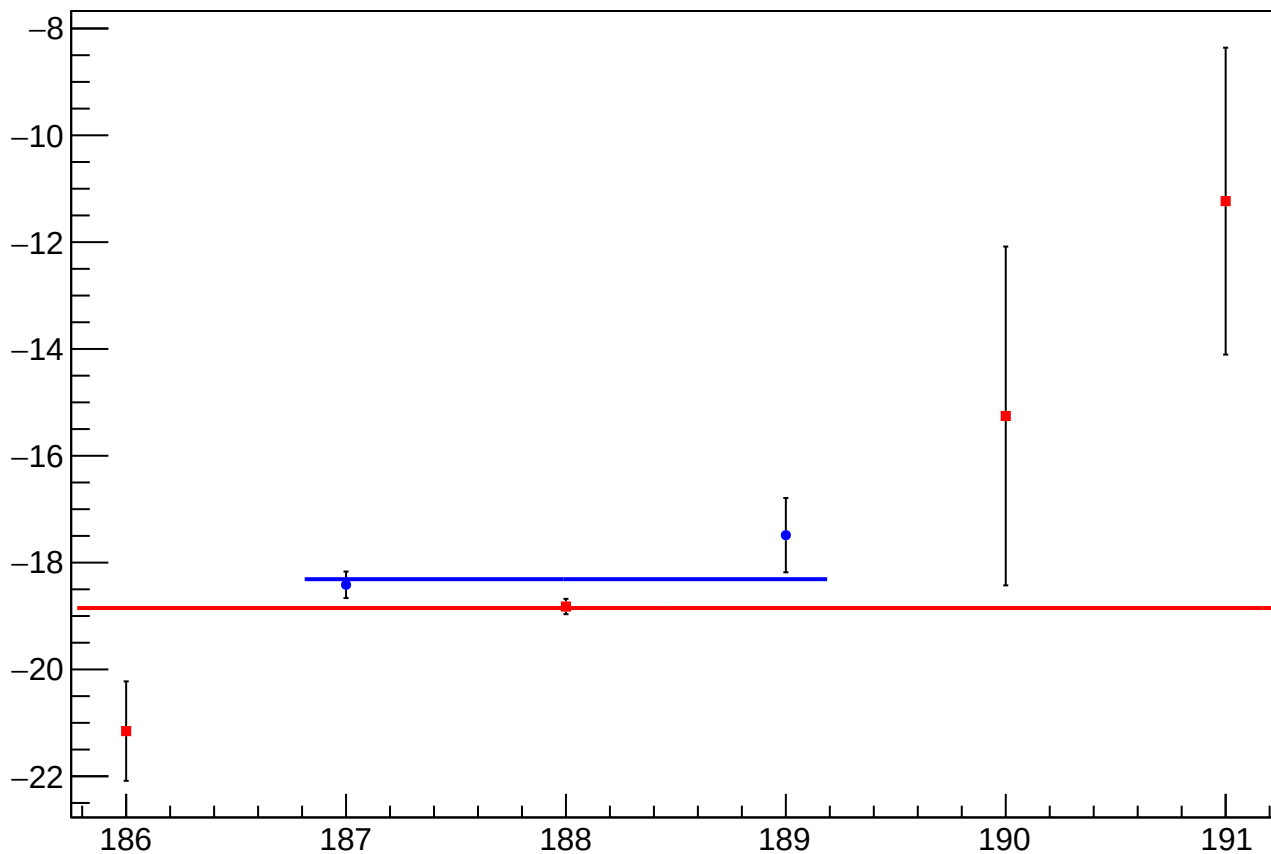
Right: 7.180+/-2.307 χ^2 /NDF: 6.9/5

In: -1.363+/-4.285 χ^2 /NDF:0.0/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 7.180+/-2.307 χ^2 /NDF: 6.9/5

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: -18.851 $\pm$ 0.142 χ^2 /NDF: 14.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

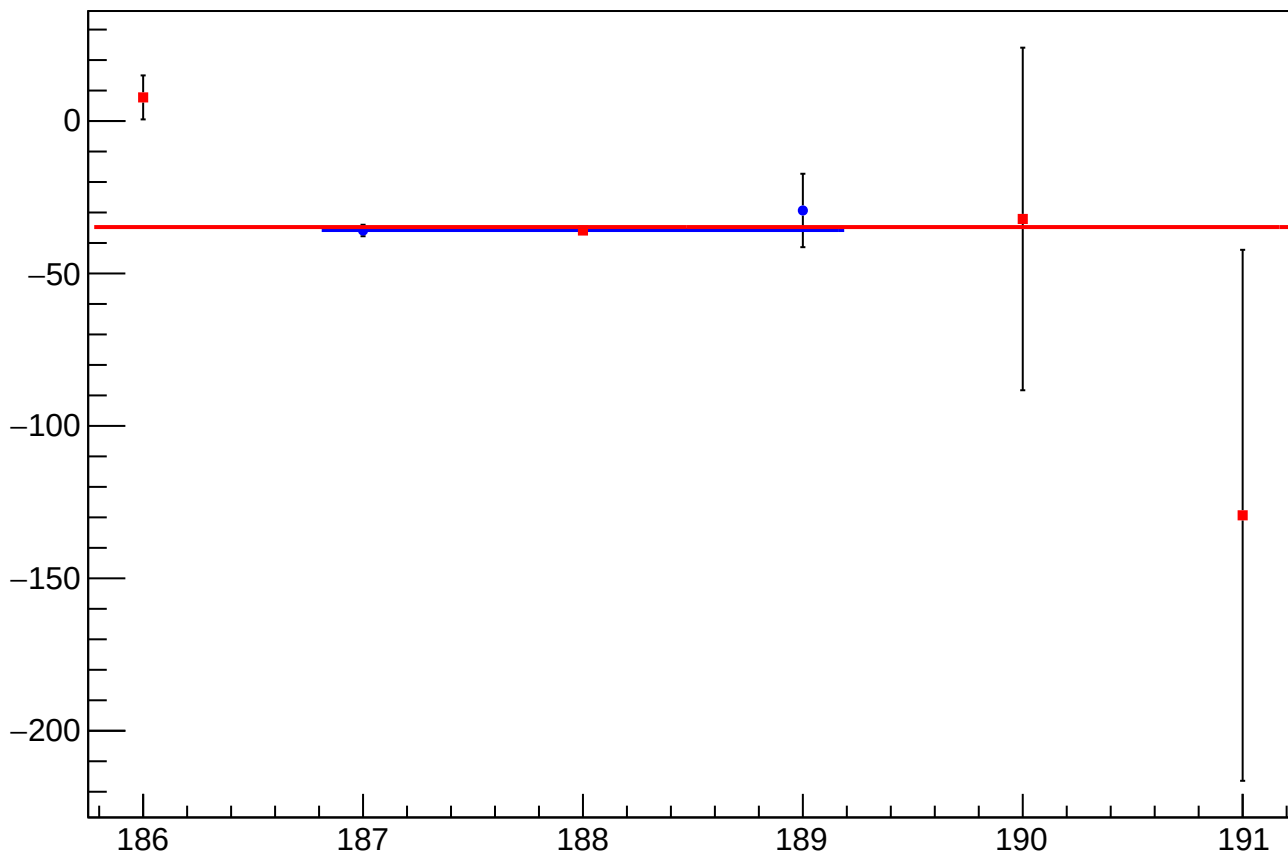
Right: -18.706 $\pm$ 0.121 χ^2 /NDF: 20.0/5

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: -18.706 $\pm$ 0.121 χ^2 /NDF: 20.0/5

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.749 $\pm$ 1.859 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -34.778 $\pm$ 1.167 χ^2 /NDF: 36.9/3

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

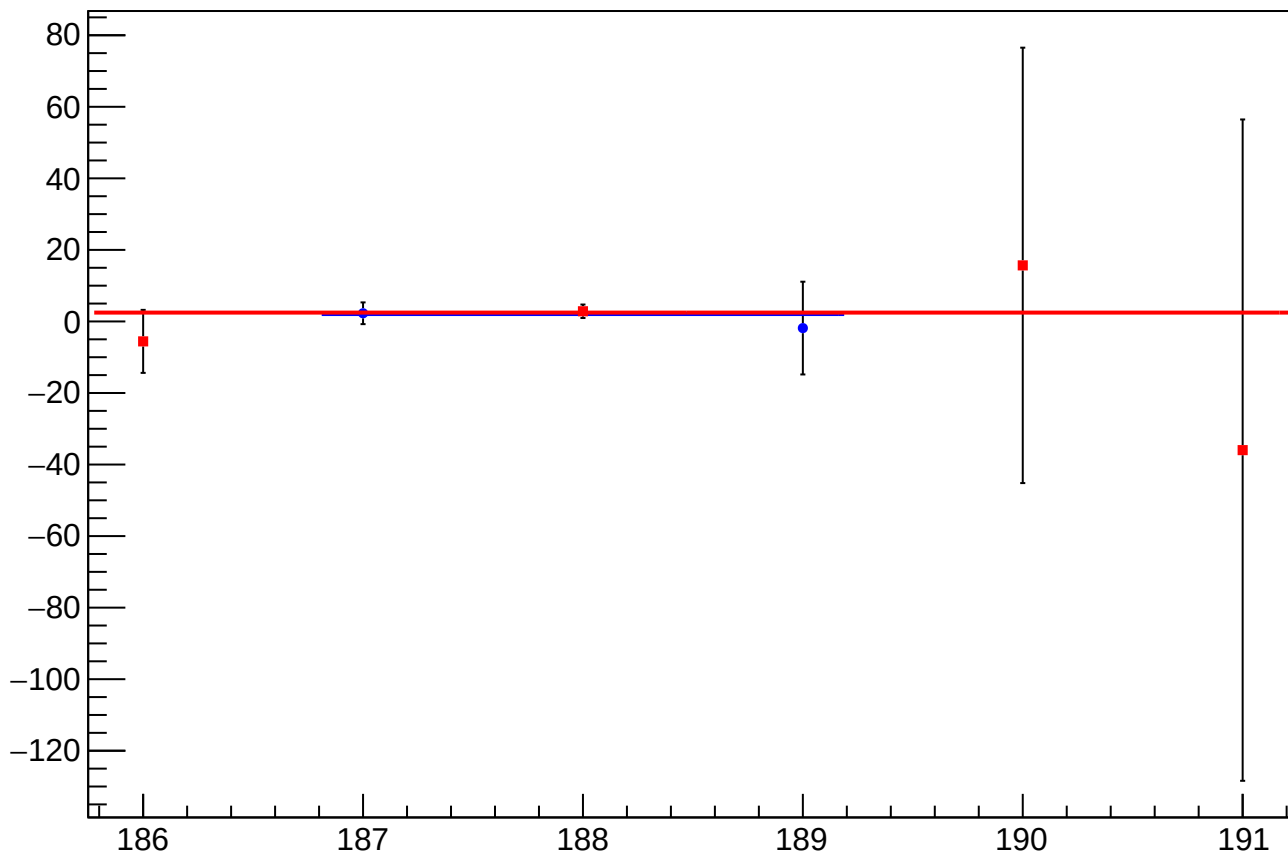
Right: -35.053 $\pm$ 0.988 χ^2 /NDF: 37.4/5

In: -35.749 $\pm$ 1.859 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.053 $\pm$ 0.988 χ^2 /NDF: 37.4/5

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: 2.474+/-1.840 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

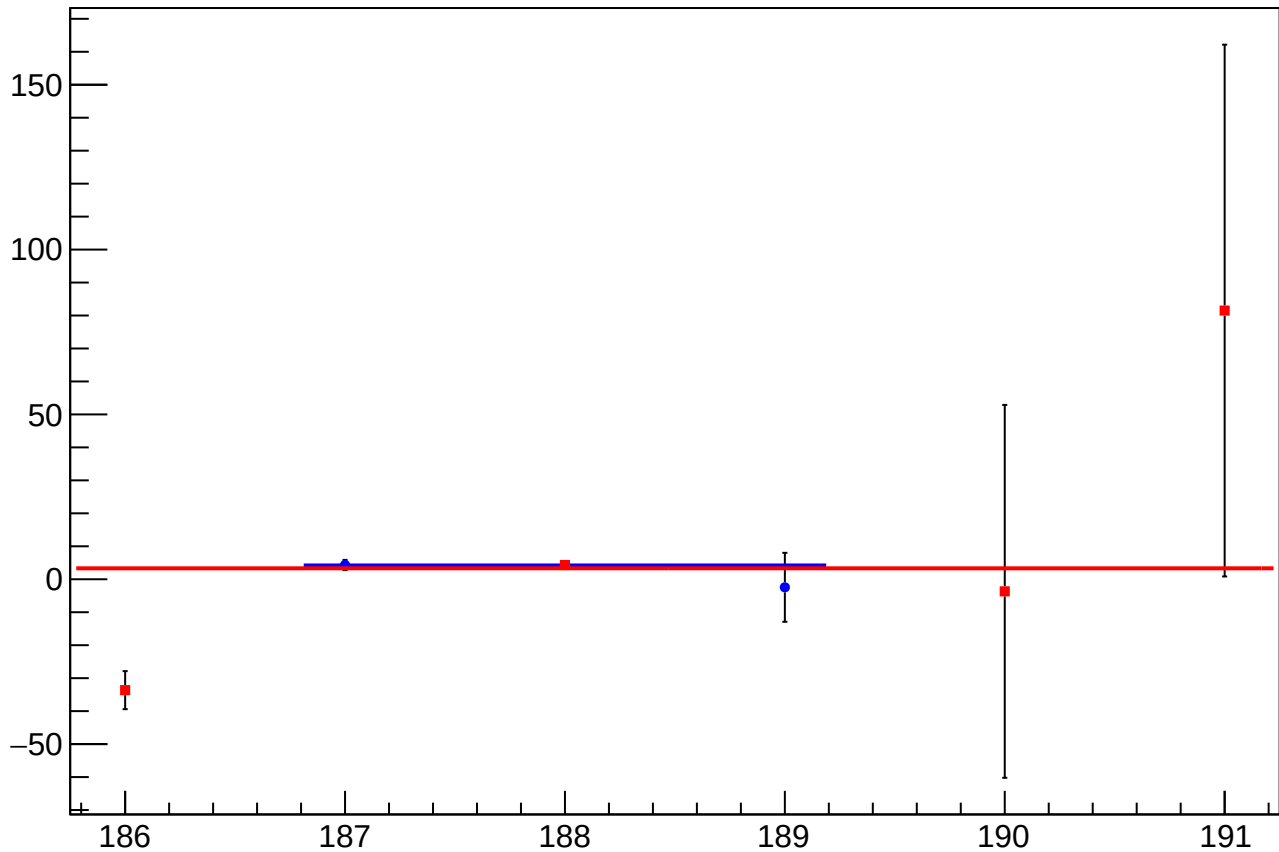
Right: 2.361+/-1.562 χ^2/NDF : 1.2/5

In: 2.070+/-2.957 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.361+/-1.562 χ^2/NDF : 1.2/5

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.184 $\pm$ 1.529 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.320 $\pm$ 0.943 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

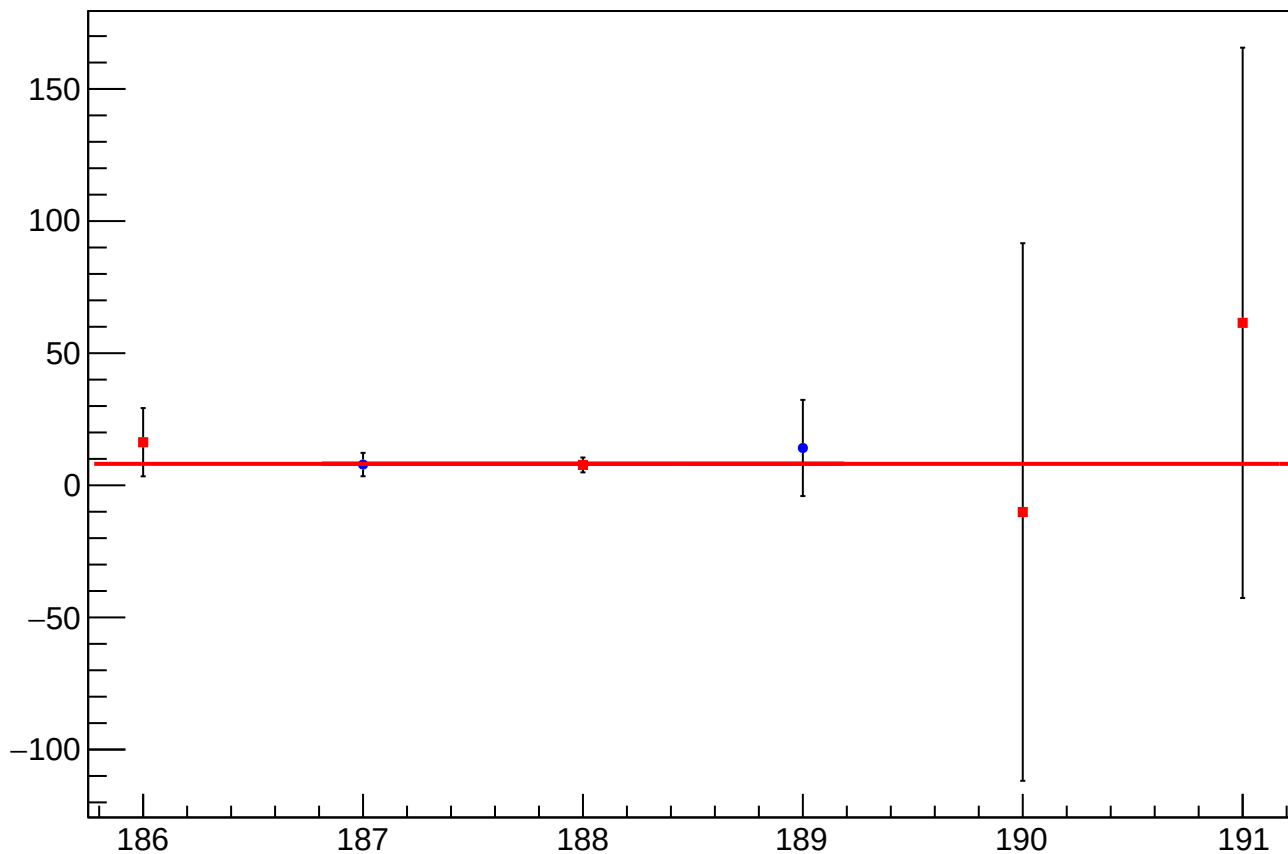
Right: 3.558 $\pm$ 0.803 χ^2 /NDF: 43.7/5

In: 4.184 $\pm$ 1.529 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.558 $\pm$ 0.803 χ^2 /NDF: 43.7/5

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: 8.121+/-2.744 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

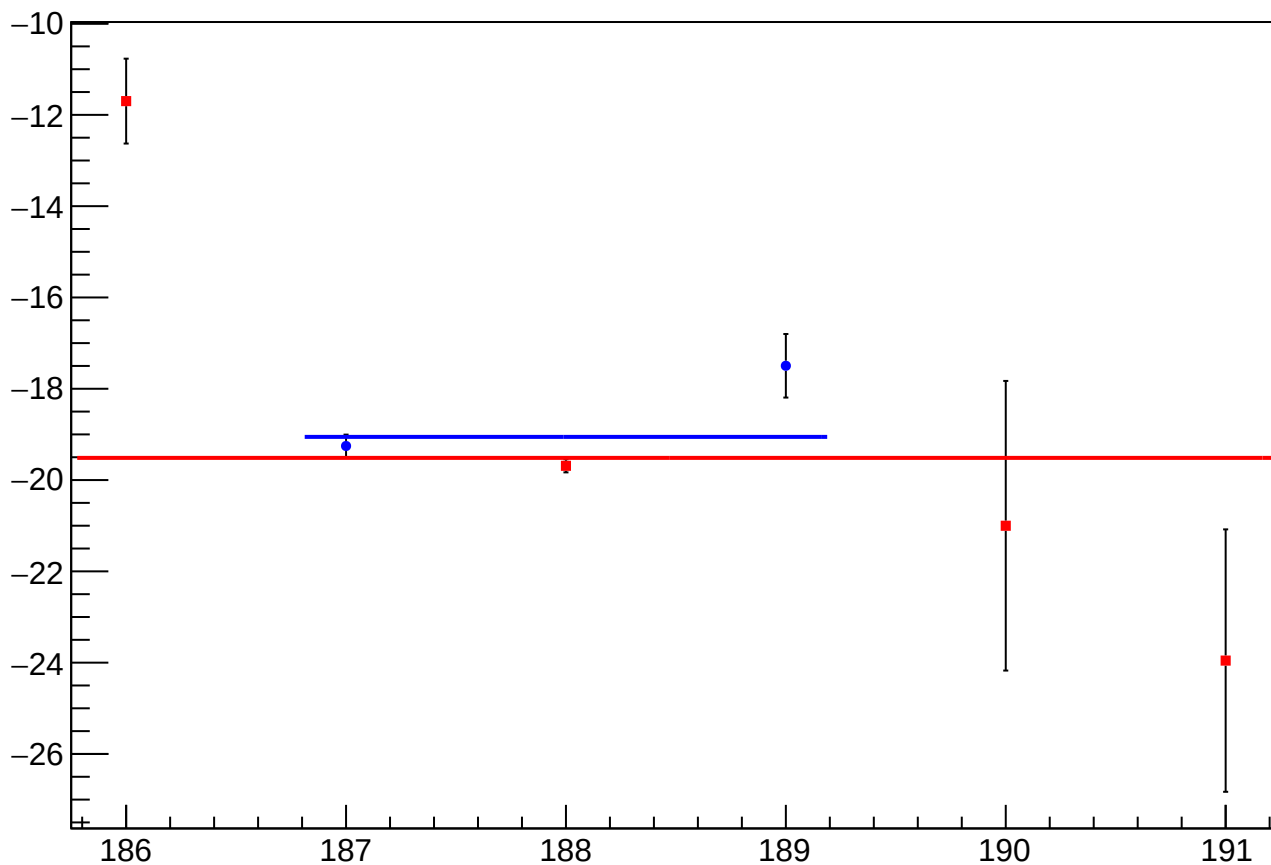
Right: 8.146+/-2.314 χ^2/NDF : 0.8/5

In: 8.208+/-4.302 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.146+/-2.314 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: -19.514 ± 0.142 χ^2/NDF : 74.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

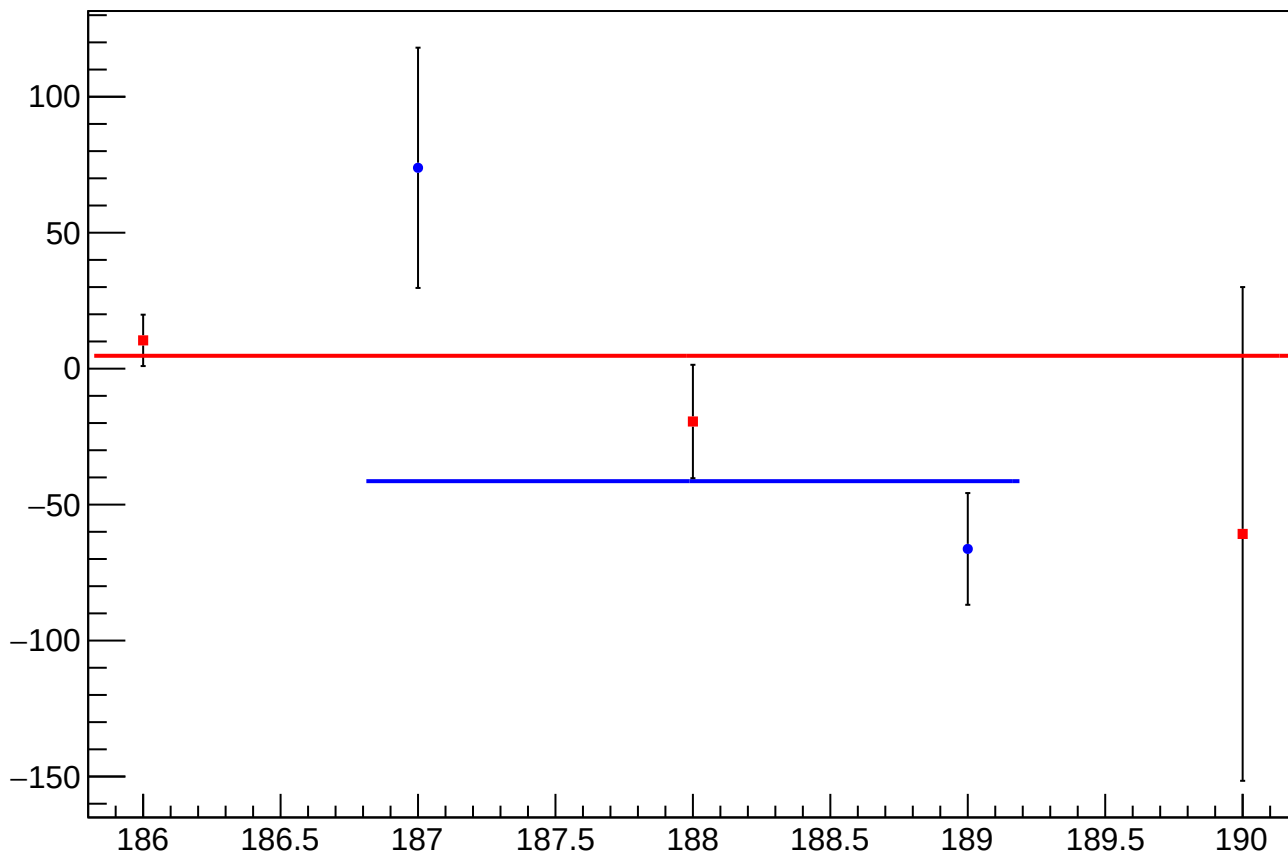
Right: -19.391 ± 0.122 χ^2/NDF : 83.2/5

In: -19.054 ± 0.235 χ^2/NDF : 5.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.391 ± 0.122 χ^2/NDF : 83.2/5

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.374 $\pm$ 18.631 χ^2 /NDF: 8.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.735 $\pm$ 8.567 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

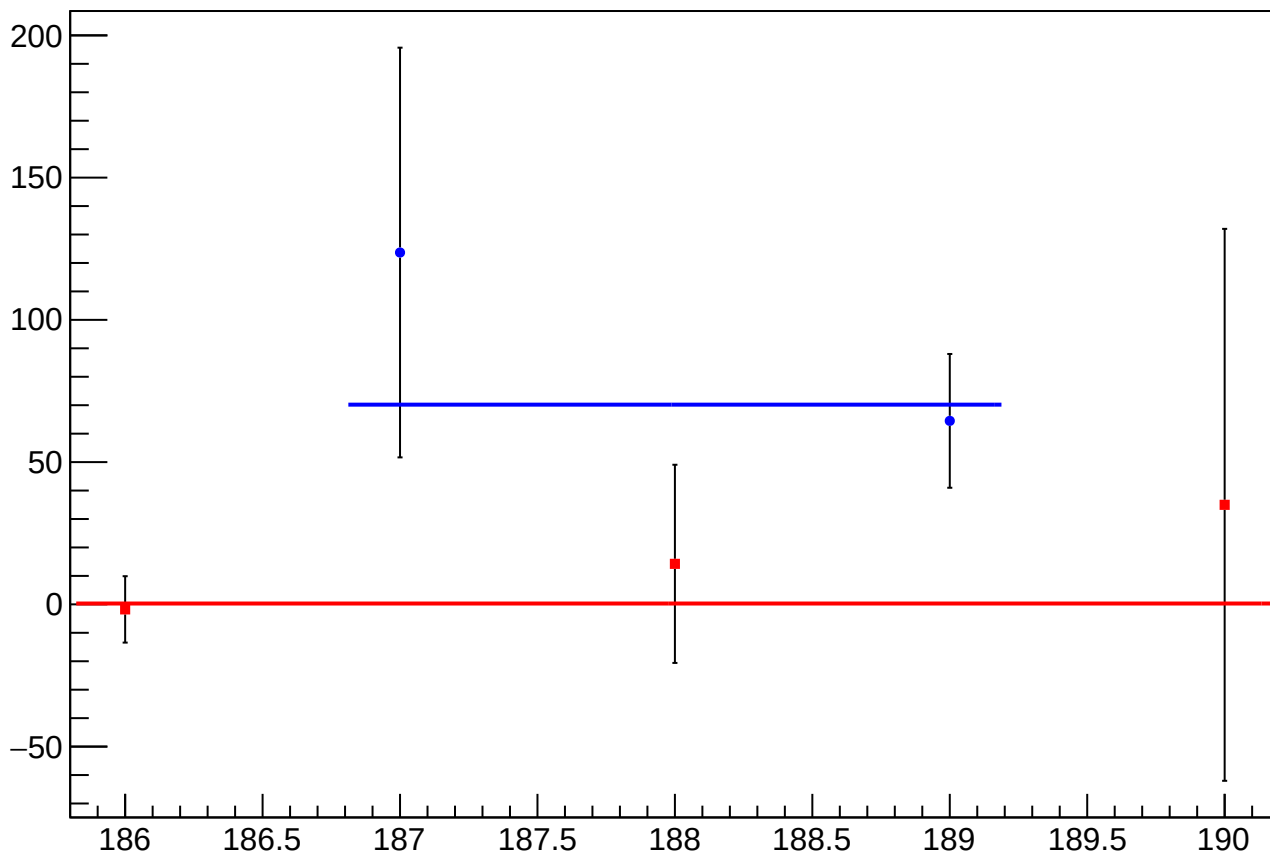
Right: -3.313 $\pm$ 7.783 χ^2 /NDF: 15.6/4

In: -41.374 $\pm$ 18.631 χ^2 /NDF: 8.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.313 $\pm$ 7.783 χ^2 /NDF: 15.6/4

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 70.196+/-22.351 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.294+/-10.993 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

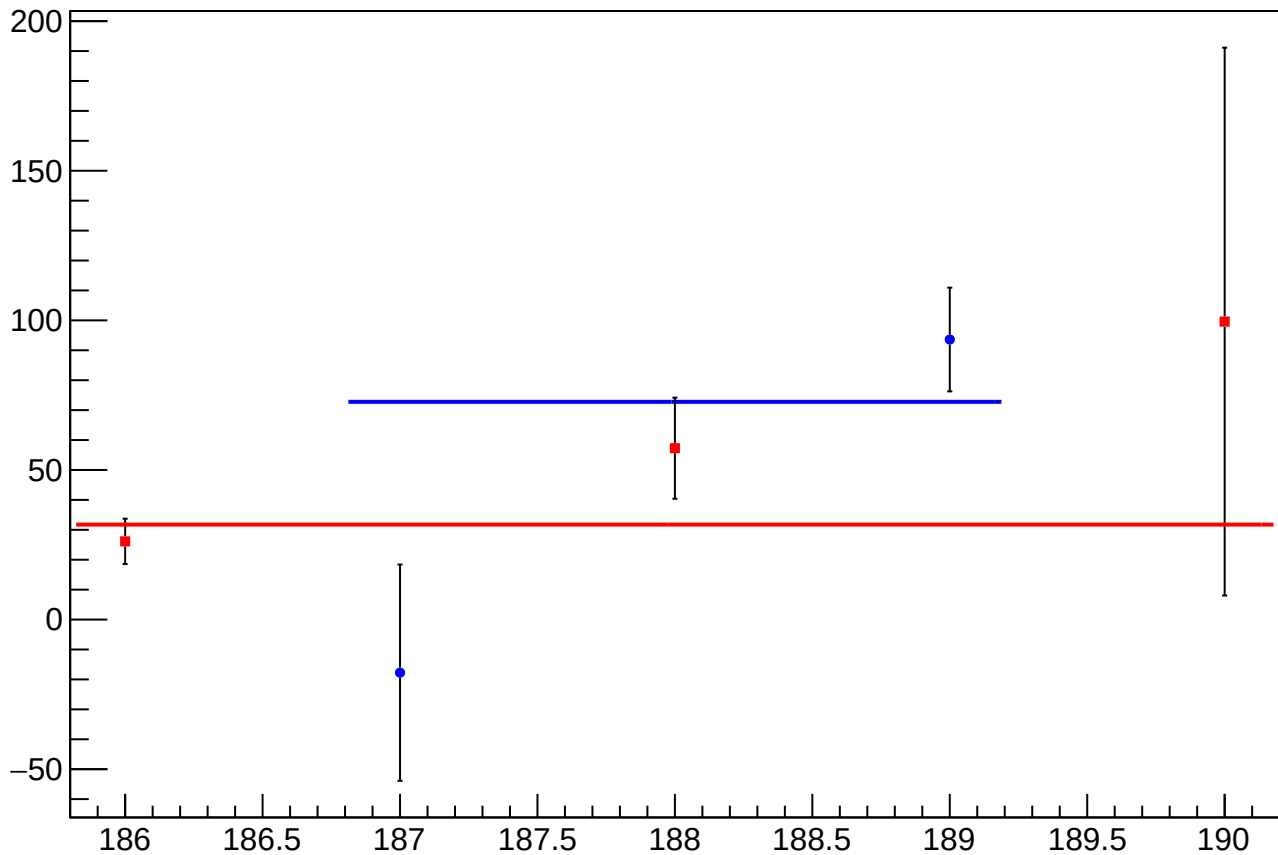
Right: 13.910+/-9.865 χ^2/NDF : 8.8/4

In: 70.196+/-22.351 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.910+/-9.865 χ^2/NDF : 8.8/4

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.776+/-15.628 χ^2/NDF : 7.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.742+/-6.898 χ^2/NDF : 3.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

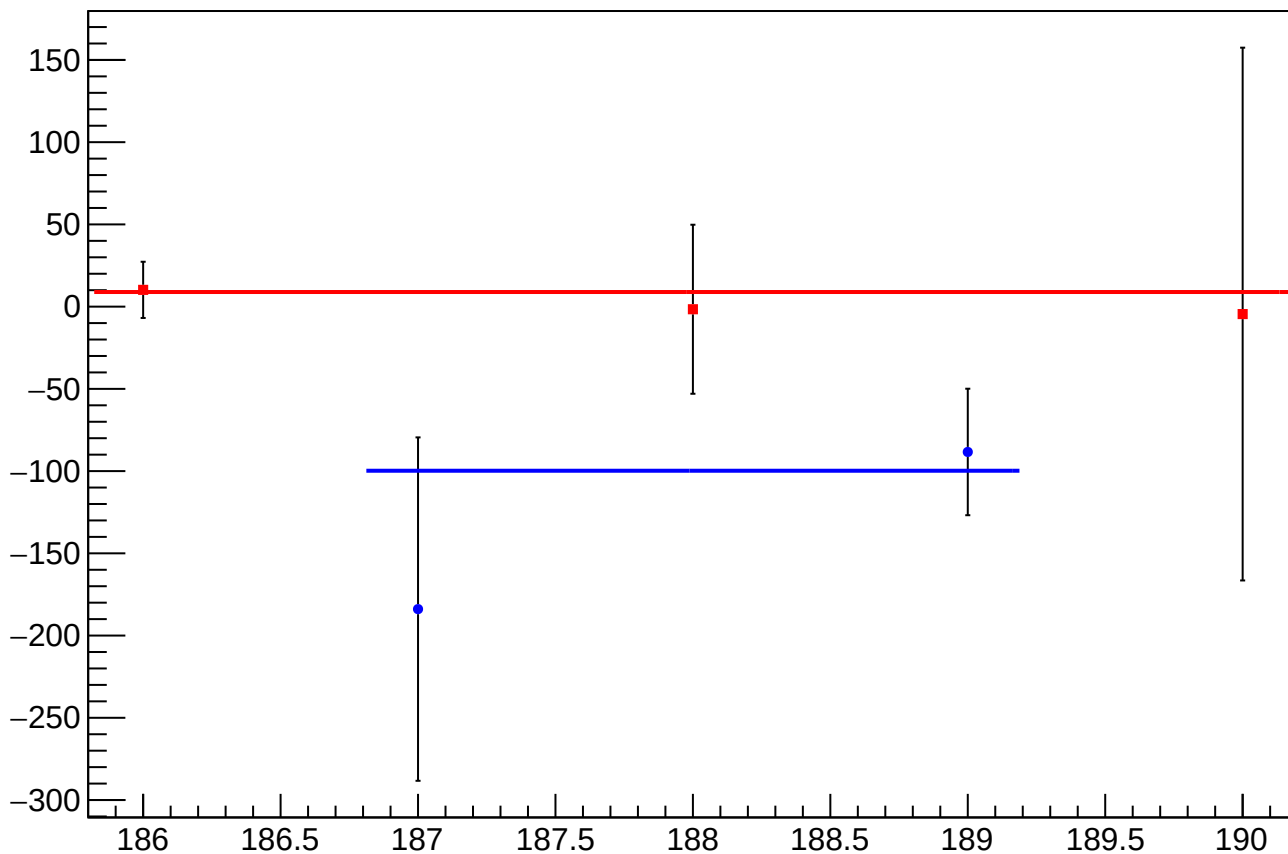
Right: 38.433+/-6.311 χ^2/NDF : 16.9/4

In: 72.776+/-15.628 χ^2/NDF : 7.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.433+/-6.311 χ^2/NDF : 16.9/4

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: 8.892 $\pm$ 16.136 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

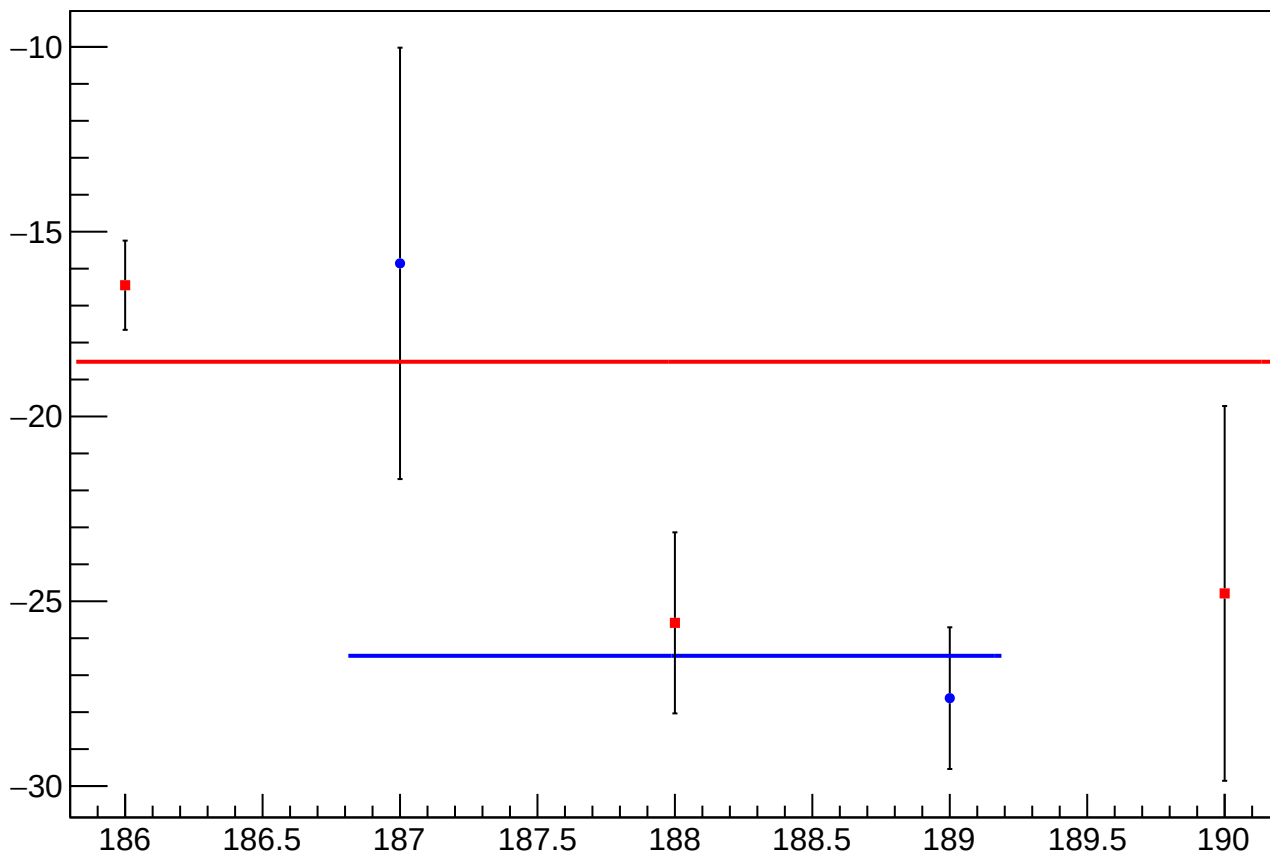
Right: -9.214 $\pm$ 14.731 χ^2 /NDF: 8.3/4

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: -9.214 $\pm$ 14.731 χ^2 /NDF: 8.3/4

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: -18.519+/-1.059 χ^2/NDF : 12.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

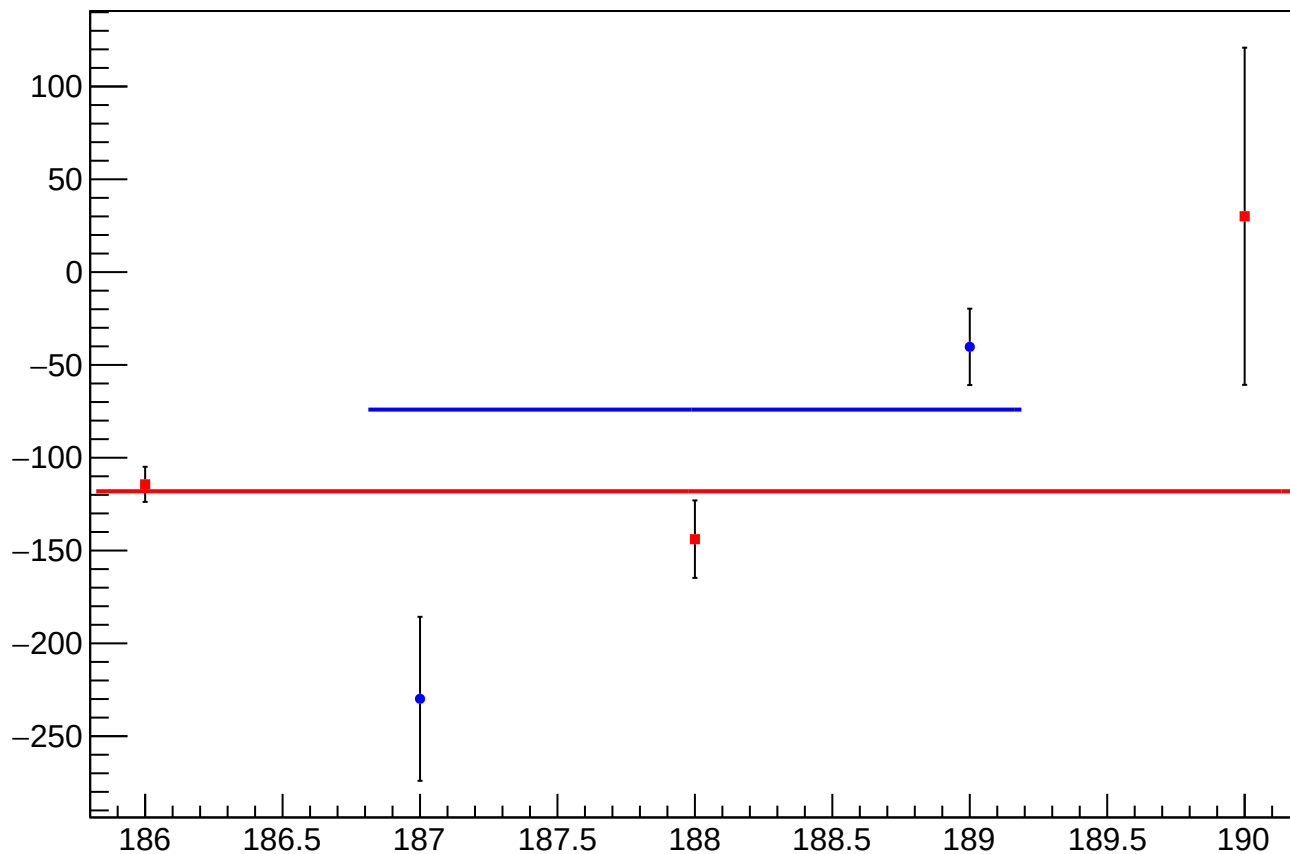
Right: -20.528+/-0.915 χ^2/NDF : 30.7/4

In: -26.475+/-1.821 χ^2/NDF : 3.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.528+/-0.915 χ^2/NDF : 30.7/4

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: -118.038 $\pm$ 8.573 χ^2 /NDF: 4.3/2

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

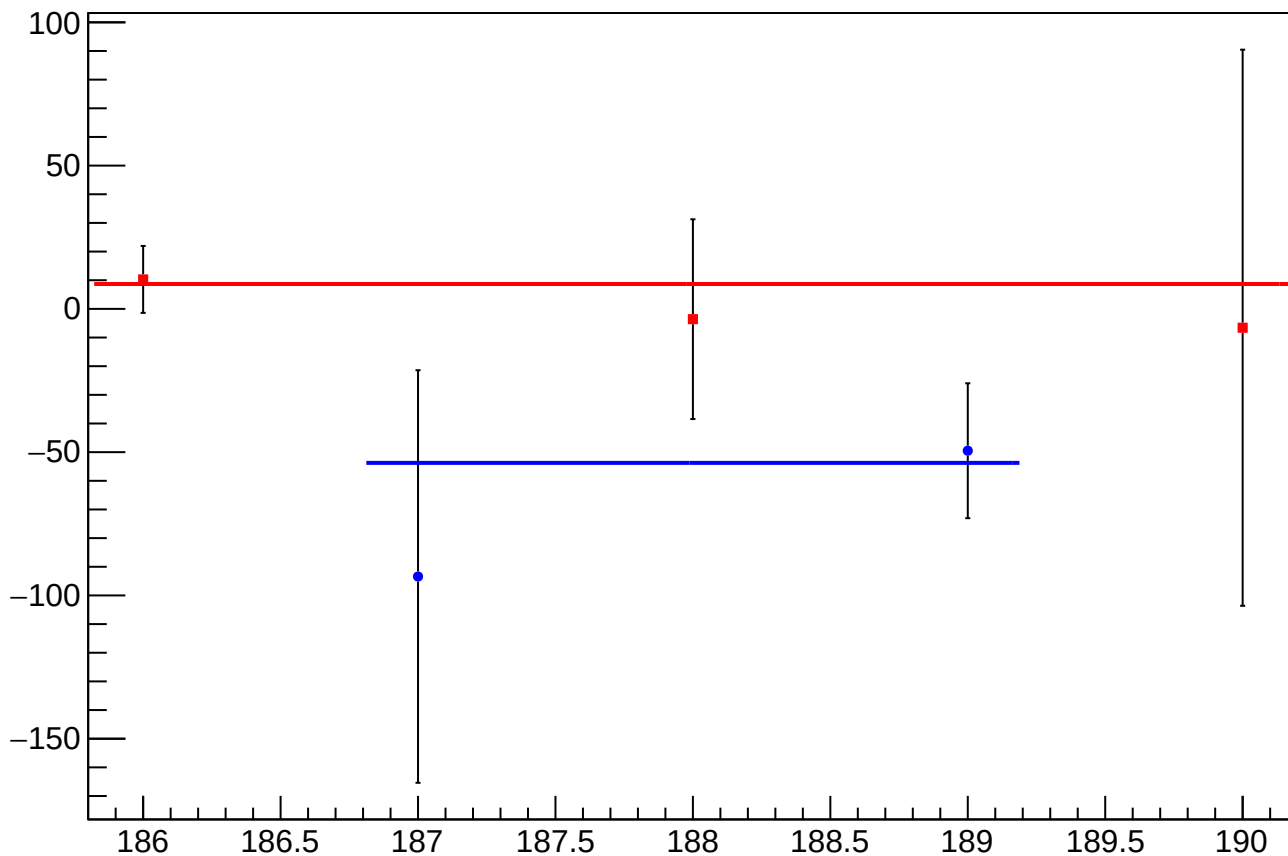
Right: -110.365 $\pm$ 7.789 χ^2 /NDF: 24.1/4

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: -110.365 $\pm$ 7.789 χ^2 /NDF: 24.1/4

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: 8.683 $\pm$ 11.001 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

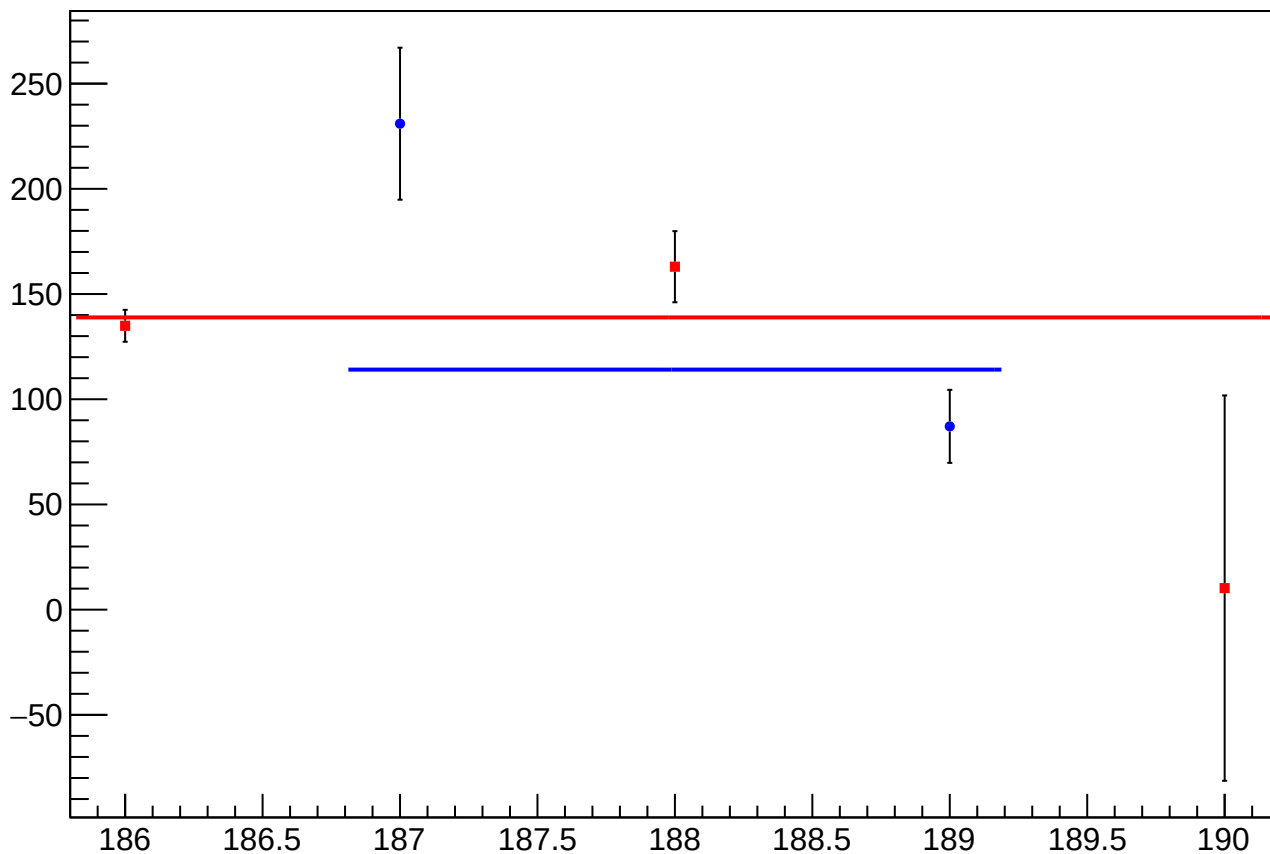
Right: -3.473 $\pm$ 9.872 χ^2 /NDF: 6.8/4

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: -3.473 $\pm$ 9.872 χ^2 /NDF: 6.8/4

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 114.081+/-15.641 χ^2/NDF : 12.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 138.886+/-6.903 χ^2/NDF : 4.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

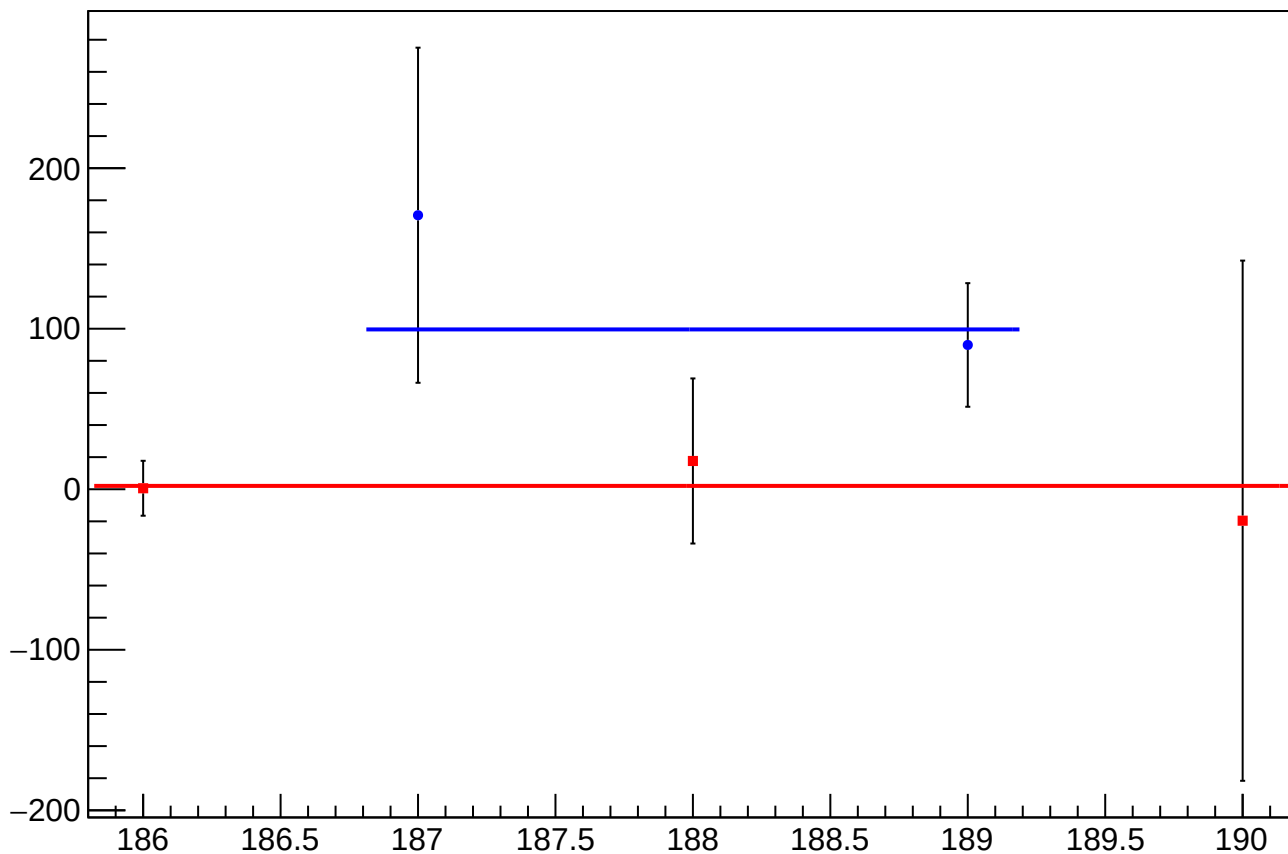
Right: 134.843+/-6.315 χ^2/NDF : 19.3/4

In: 114.081+/-15.641 χ^2/NDF : 12.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.843+/-6.315 χ^2/NDF : 19.3/4

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.558 $\pm$ 36.122 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.089 $\pm$ 16.148 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

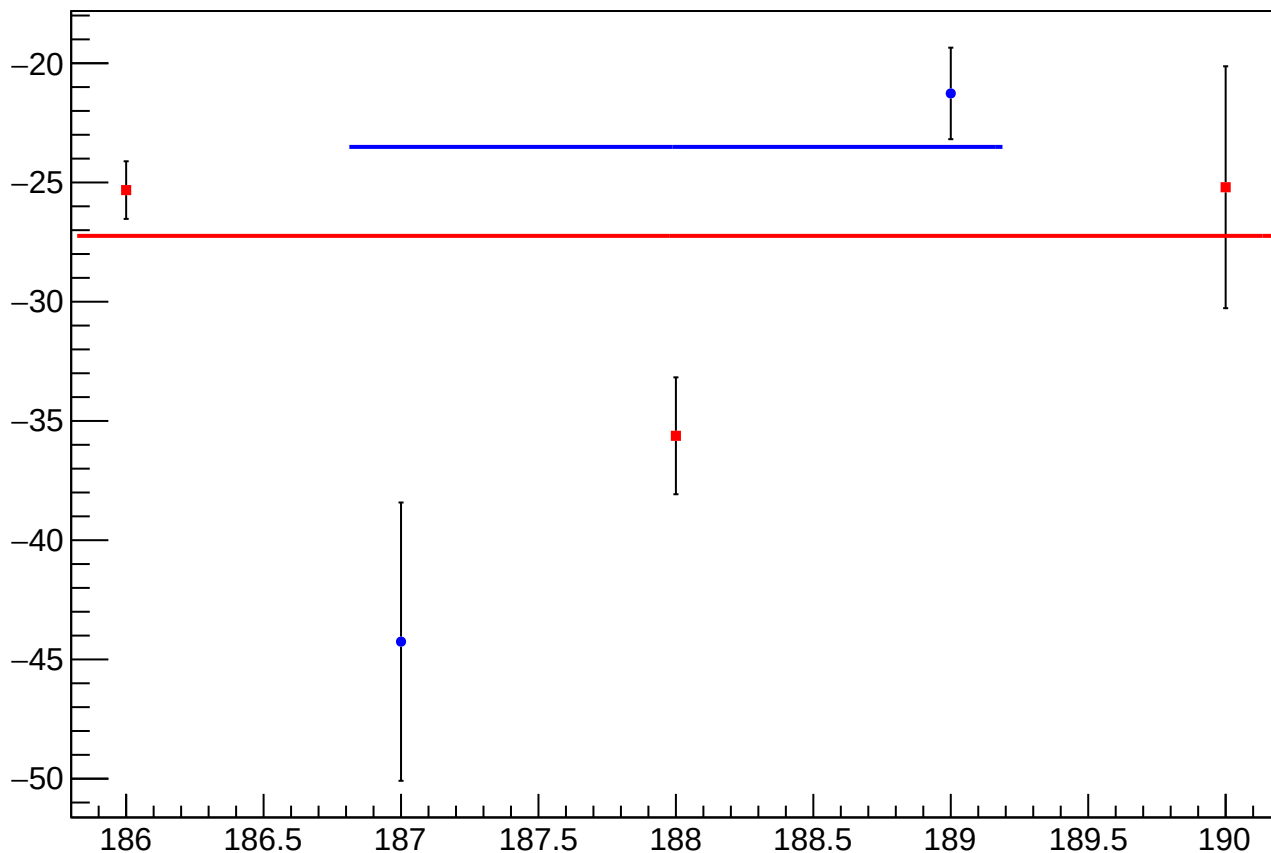
Right: 18.323 $\pm$ 14.742 χ^2 /NDF: 6.7/4

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: 18.323 $\pm$ 14.742 χ^2 /NDF: 6.7/4

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -23.509 $\pm$ 1.822 χ^2 /NDF: 14.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.239 $\pm$ 1.059 χ^2 /NDF: 14.4/2

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

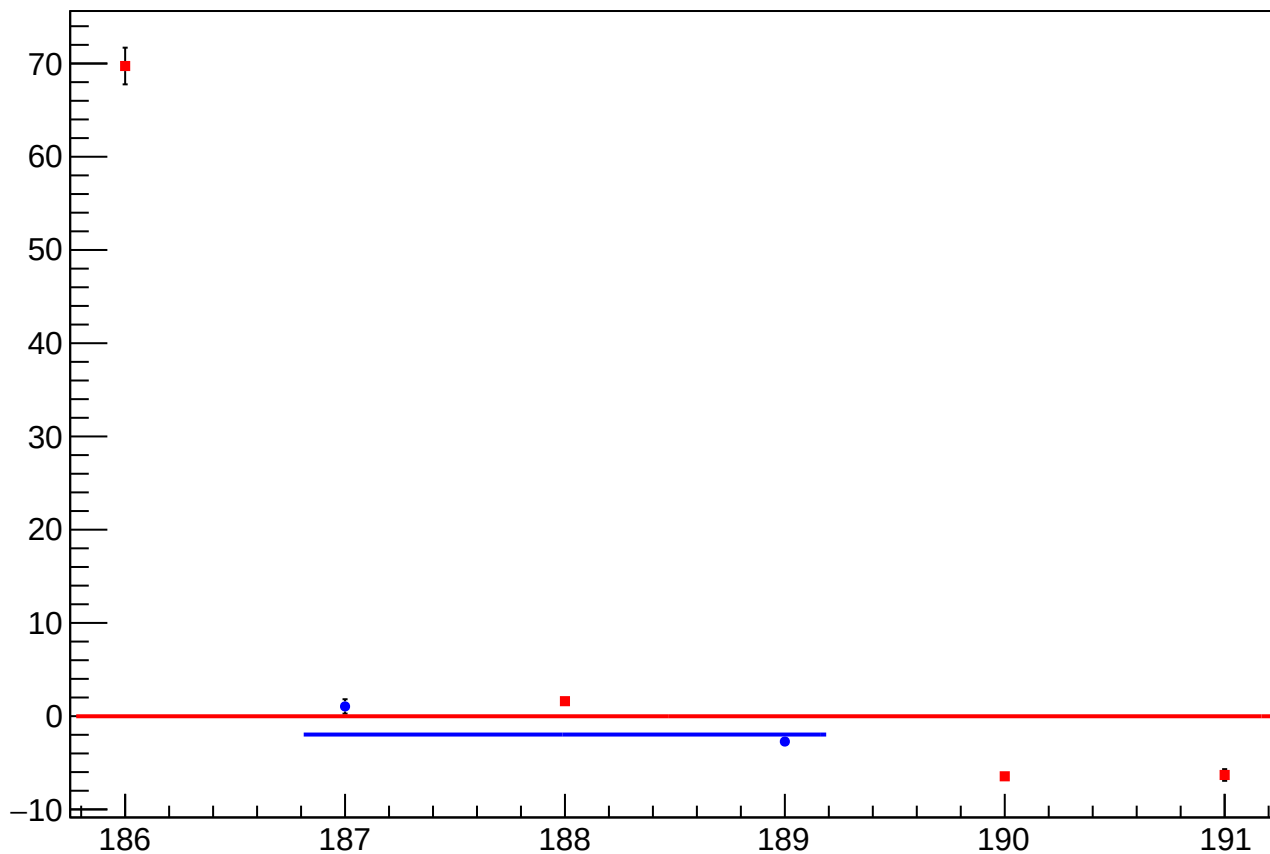
Right: -26.297 $\pm$ 0.916 χ^2 /NDF: 31.5/4

In: -23.509 $\pm$ 1.822 χ^2 /NDF:14.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.297 $\pm$ 0.916 χ^2 /NDF: 31.5/4

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: -0.012 ± 0.159 $\chi^2/\text{NDF}: 1750.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

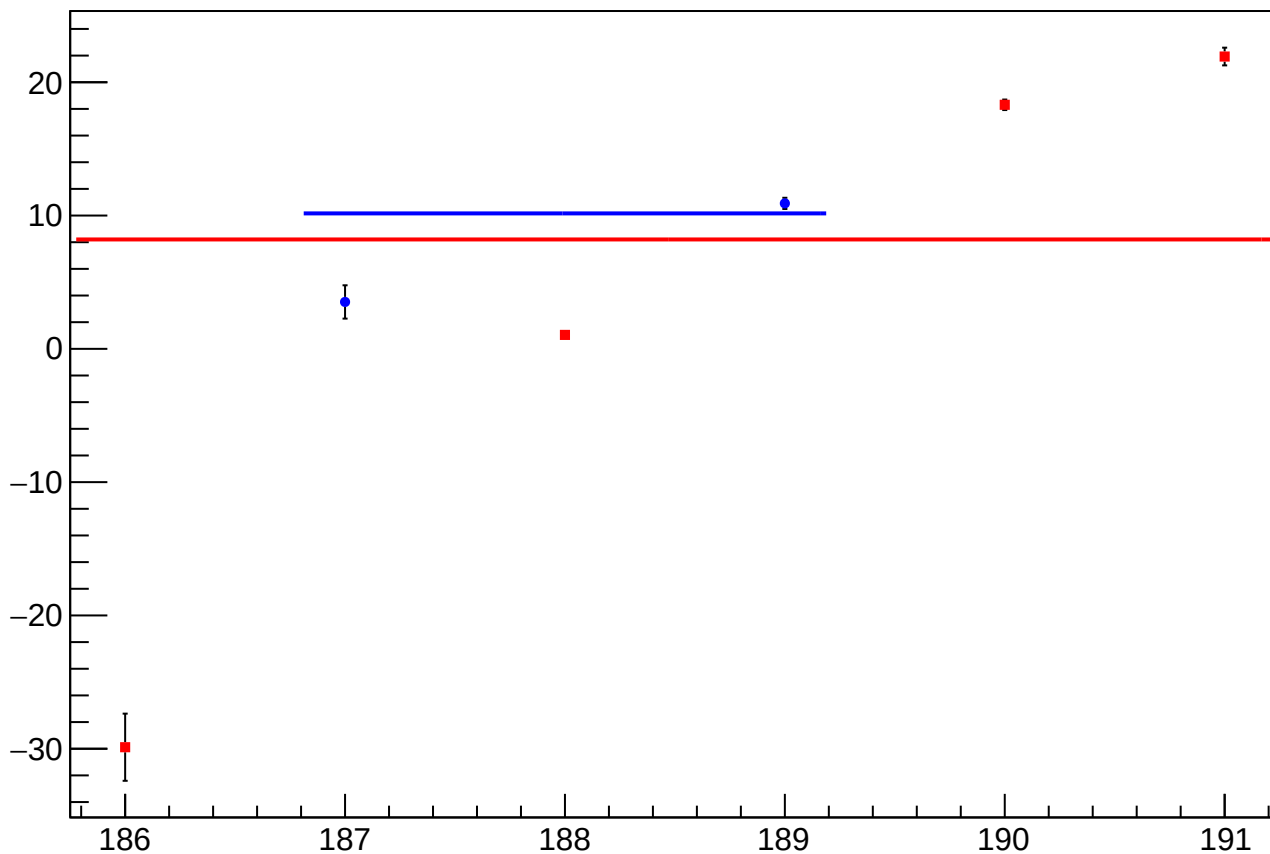
Right: -0.356 ± 0.144 $\chi^2/\text{NDF}: 1796.2/5$

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: -0.356 ± 0.144 $\chi^2/\text{NDF}: 1796.2/5$

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.161 ± 0.399 $\chi^2/\text{NDF}: 31.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 8.207 ± 0.216 $\chi^2/\text{NDF}: 1957.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

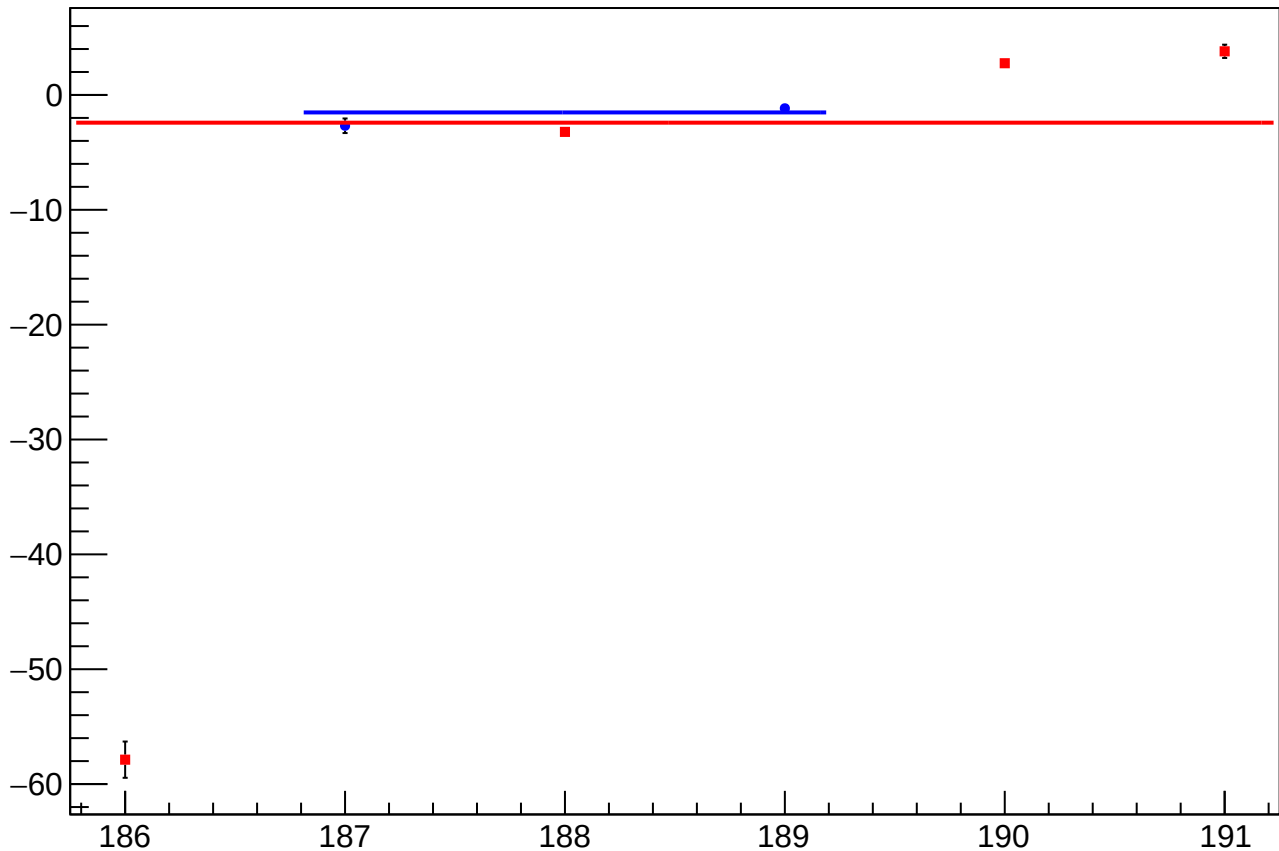
Right: 8.650 ± 0.190 $\chi^2/\text{NDF}: 2007.7/5$

In: 10.161 ± 0.399 $\chi^2/\text{NDF}: 31.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 8.650 ± 0.190 $\chi^2/\text{NDF}: 2007.7/5$

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.522 ± 0.309 χ^2/NDF : 4.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.413 ± 0.135 χ^2/NDF : 1580.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

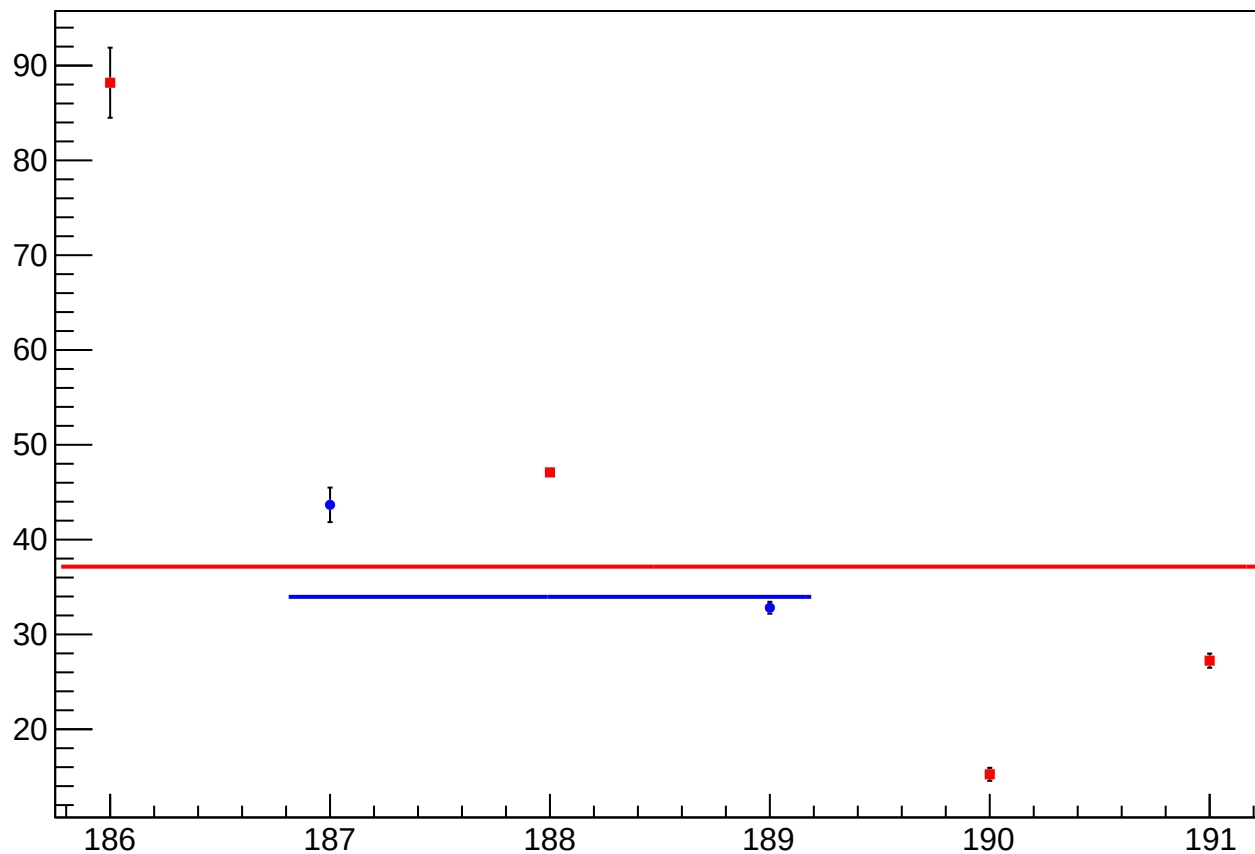
Right: -2.271 ± 0.124 χ^2/NDF : 1591.6/5

In: -1.522 ± 0.309 χ^2/NDF : 4.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.271 ± 0.124 χ^2/NDF : 1591.6/5

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.963 ± 0.592 $\chi^2/\text{NDF}: 31.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 37.148 ± 0.315 $\chi^2/\text{NDF}: 1993.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

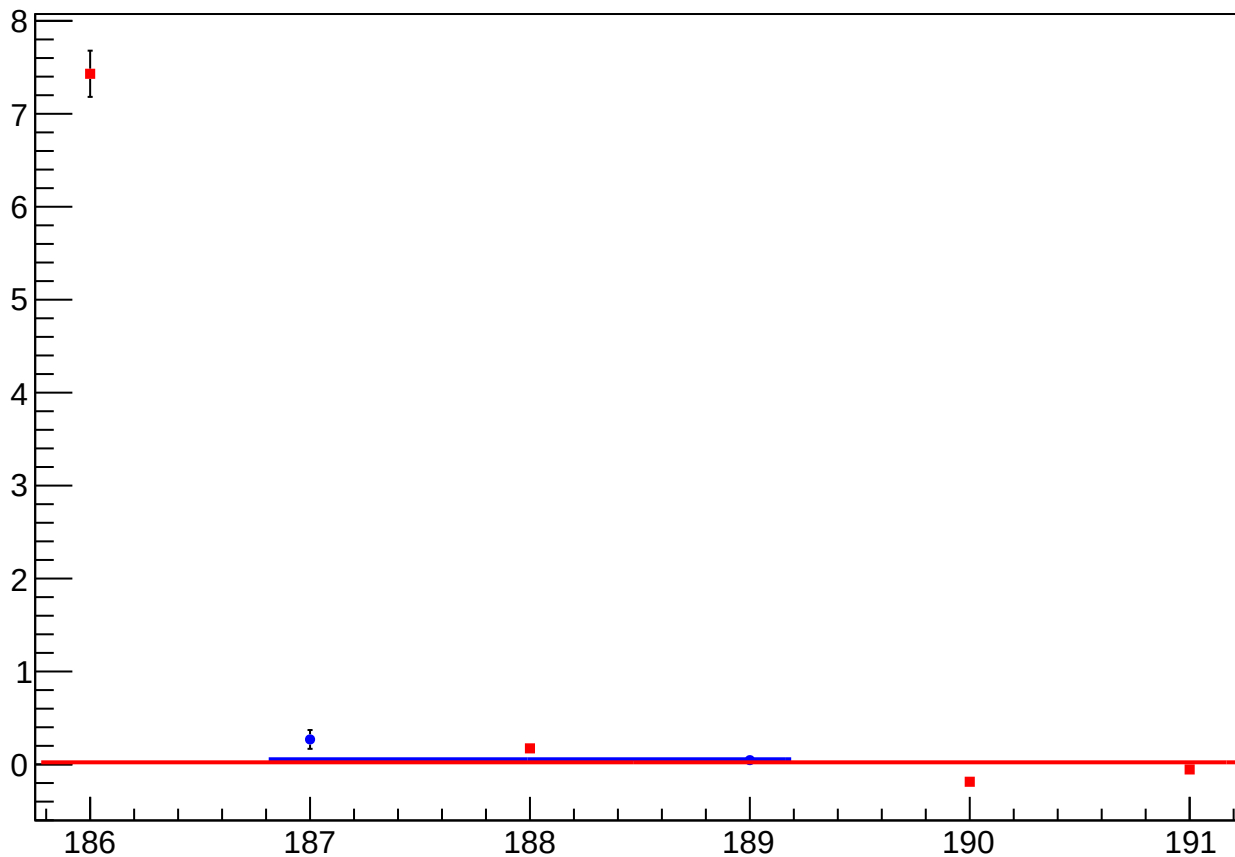
Right: 36.447 ± 0.278 $\chi^2/\text{NDF}: 2048.2/5$

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: 36.447 ± 0.278 $\chi^2/\text{NDF}: 2048.2/5$

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: 0.023+/-0.011 χ^2/NDF : 1065.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

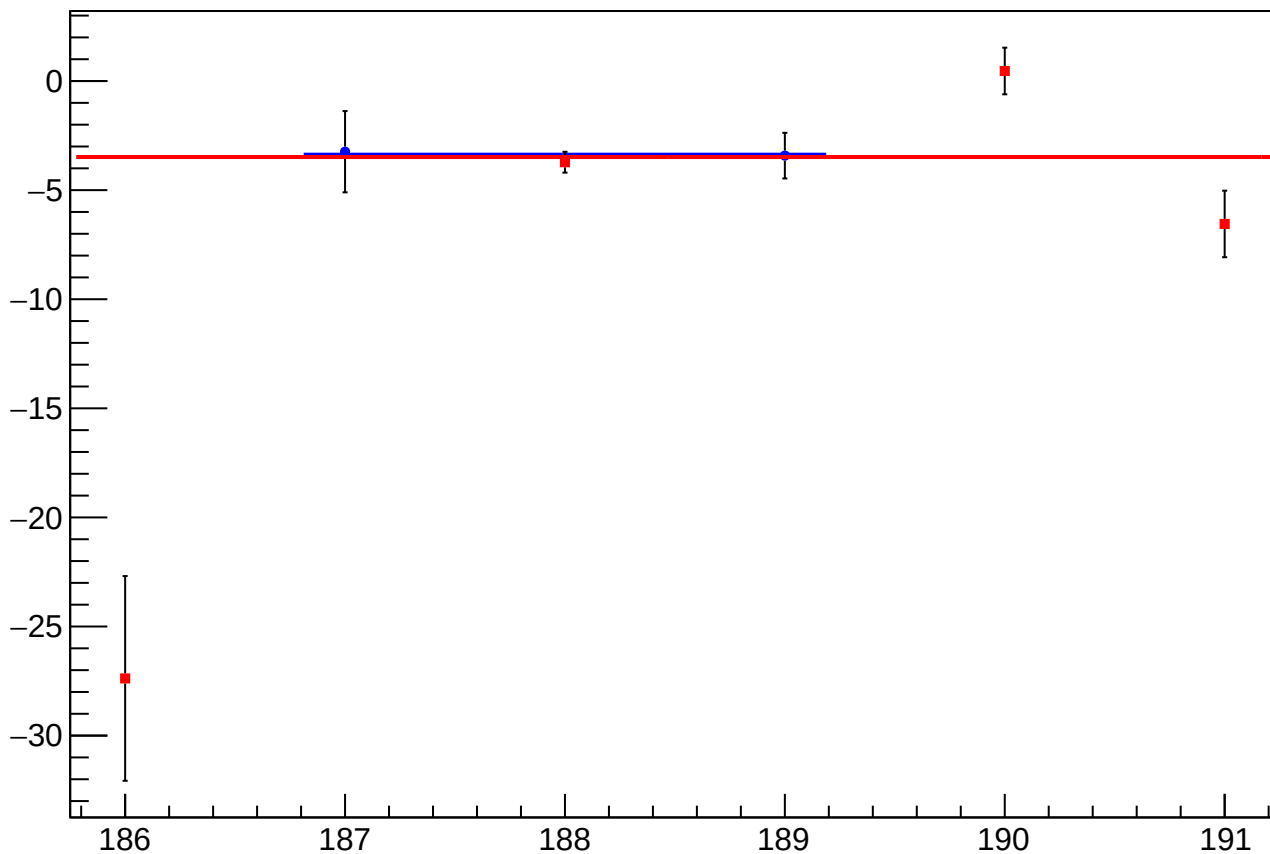
Right: 0.030+/-0.010 χ^2/NDF : 1072.1/5

In: 0.056+/-0.021 χ^2/NDF : 4.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.030+/-0.010 χ^2/NDF : 1072.1/5

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: -3.482+/-0.417 χ^2/NDF : 43.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

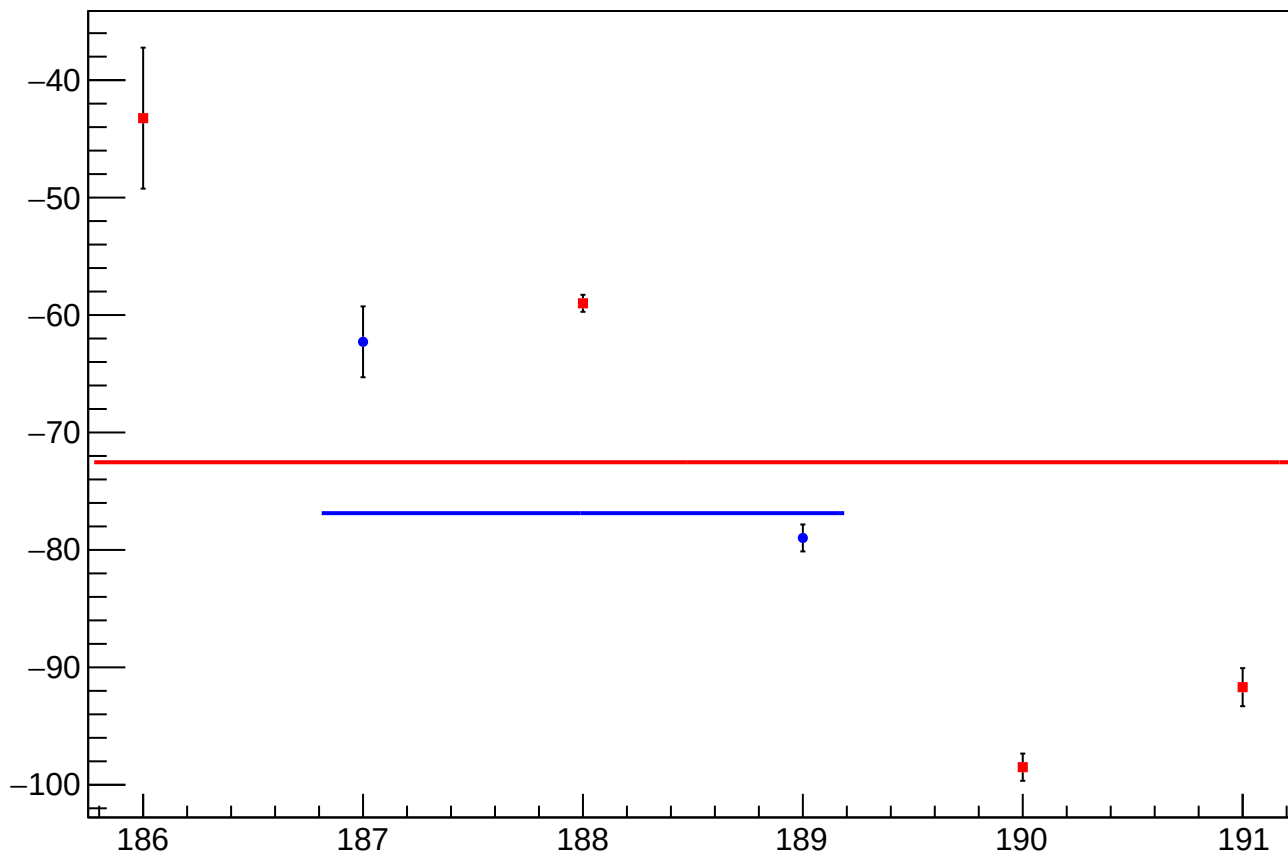
Right: -3.464+/-0.379 χ^2/NDF : 43.9/5

In: -3.376+/-0.912 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.464+/-0.379 χ^2/NDF : 43.9/5

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: -72.535+/-0.572 χ^2/NDF : 1014.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

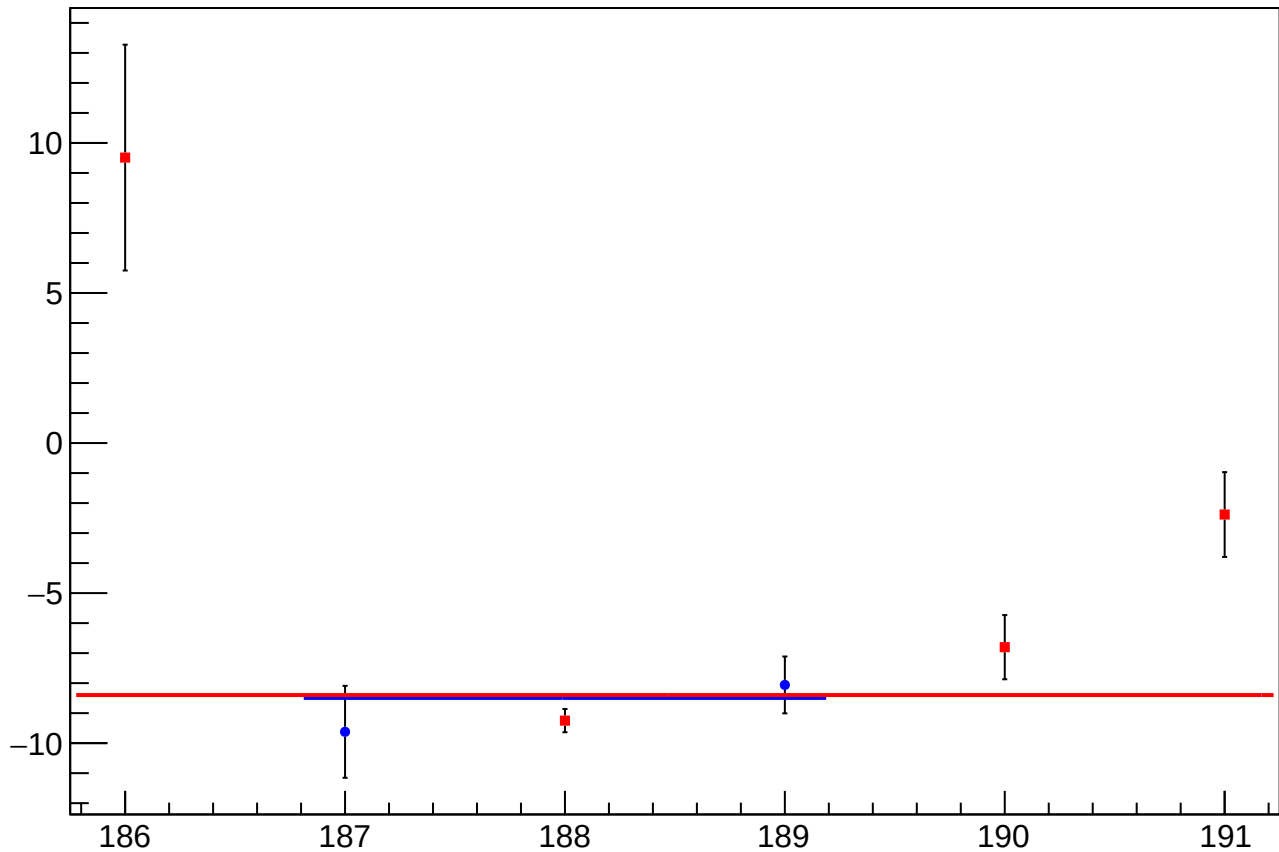
Right: -73.494+/-0.505 χ^2/NDF : 1054.1/5

In: -76.869+/-1.073 χ^2/NDF : 26.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.494+/-0.505 χ^2/NDF : 1054.1/5

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: -8.398 $\pm$ 0.351 χ^2 /NDF: 47.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

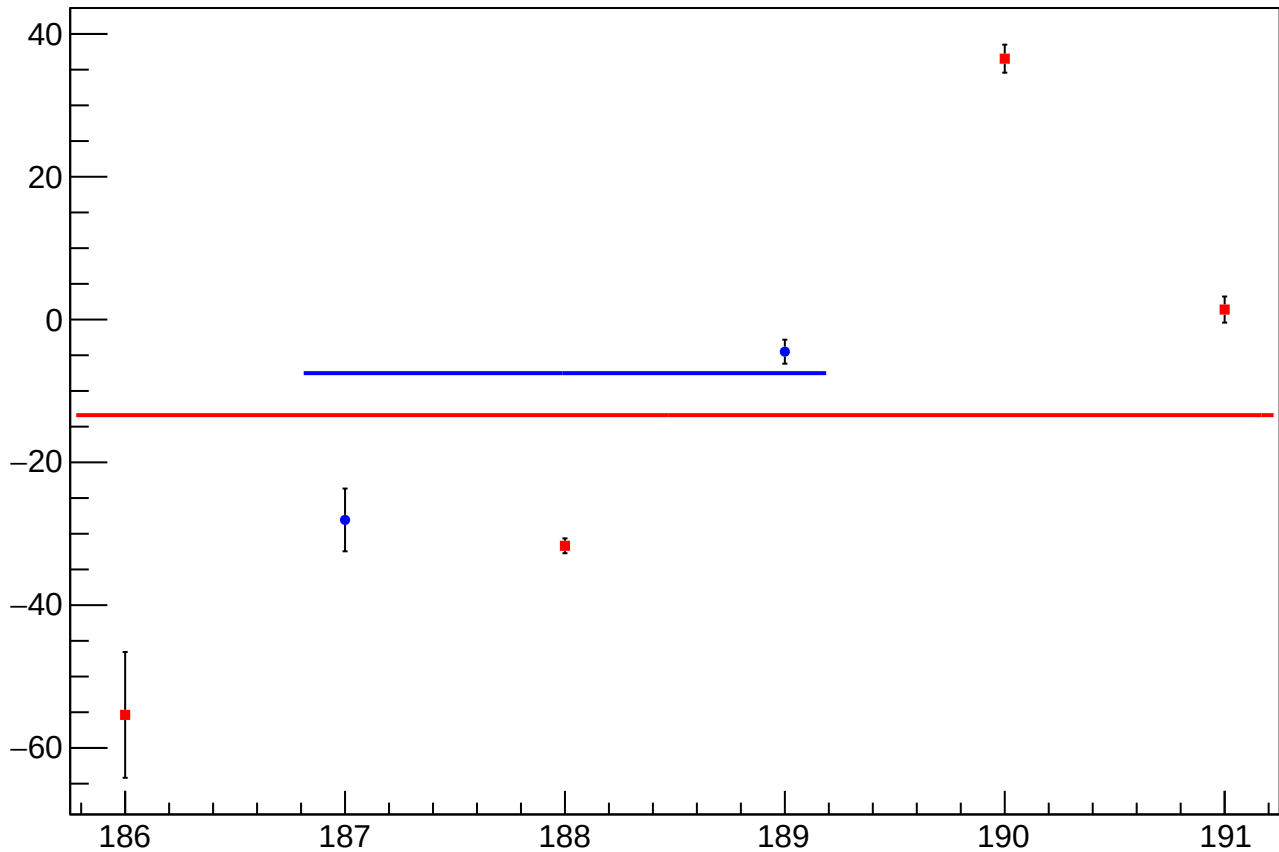
Right: -8.413 $\pm$ 0.322 χ^2 /NDF: 48.6/5

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: -8.413 $\pm$ 0.322 χ^2 /NDF: 48.6/5

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.507 ± 1.570 $\chi^2/\text{NDF}: 25.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -13.391 ± 0.818 $\chi^2/\text{NDF}: 1045.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

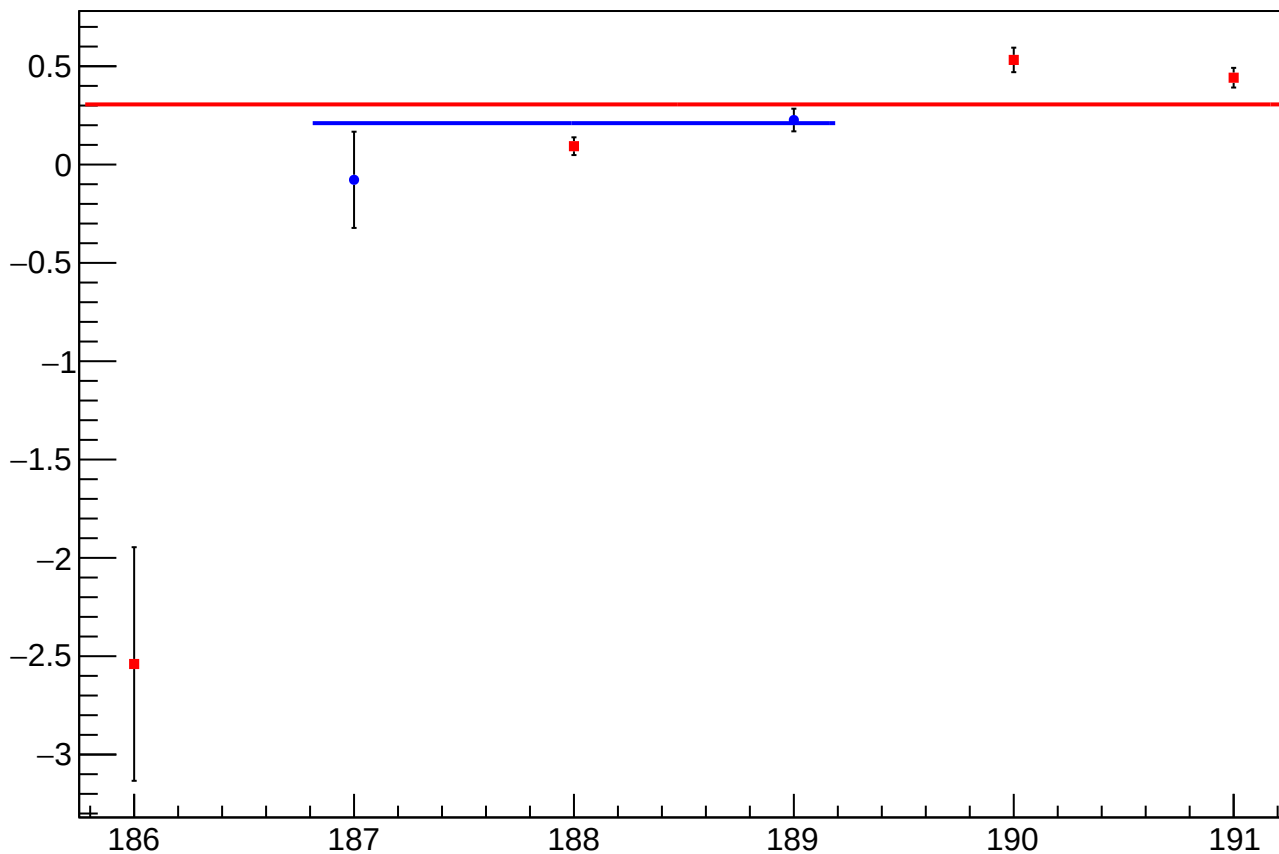
Right: -12.135 ± 0.725 $\chi^2/\text{NDF}: 1081.3/5$

In: -7.507 ± 1.570 $\chi^2/\text{NDF}: 25.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.135 ± 0.725 $\chi^2/\text{NDF}: 1081.3/5$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.211 $\pm$ 0.056 χ^2/NDF : 1.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.306 $\pm$ 0.029 χ^2/NDF : 65.7/3

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

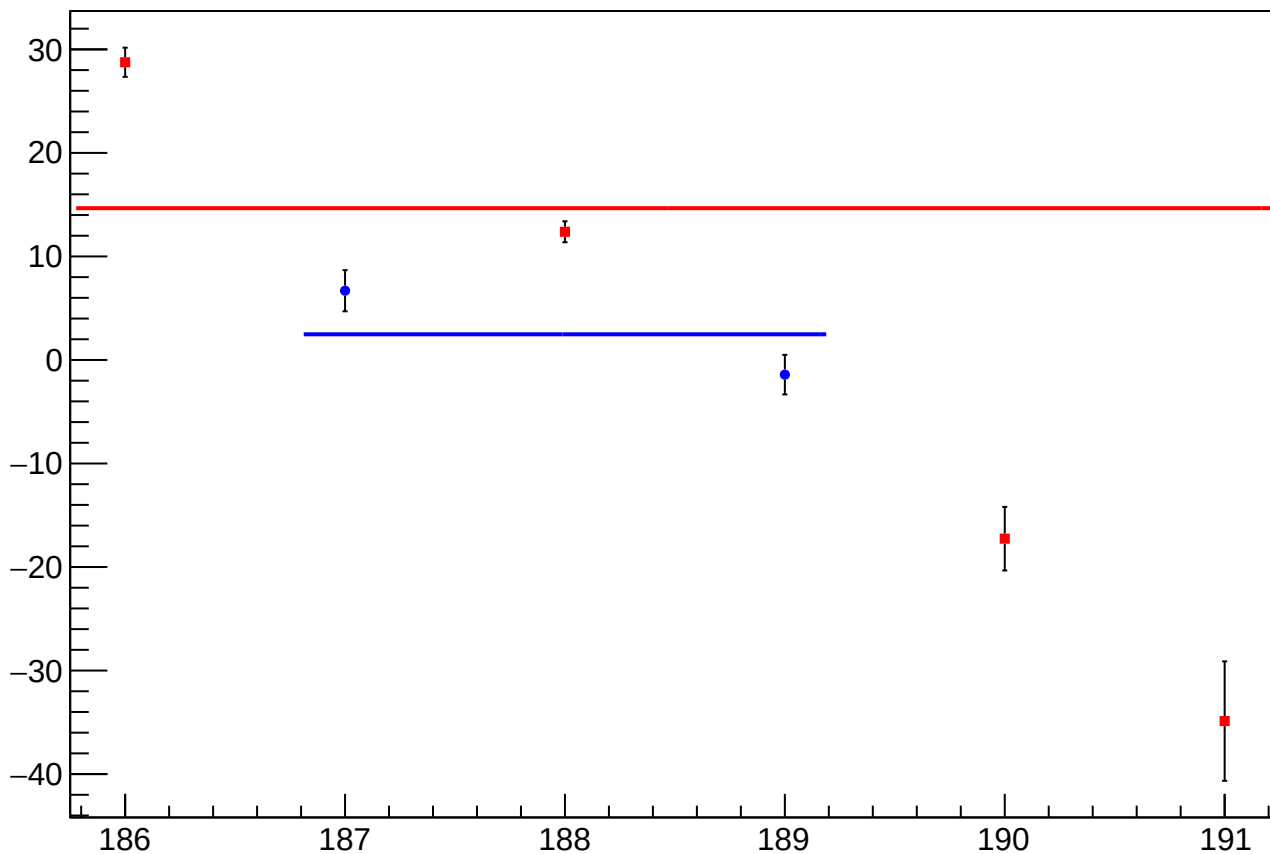
Right: 0.285 $\pm$ 0.026 χ^2/NDF : 69.4/5

In: 0.211 $\pm$ 0.056 χ^2/NDF : 1.5/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 0.285 $\pm$ 0.026 χ^2/NDF : 69.4/5

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: 14.661+/-0.787 χ^2/NDF : 286.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

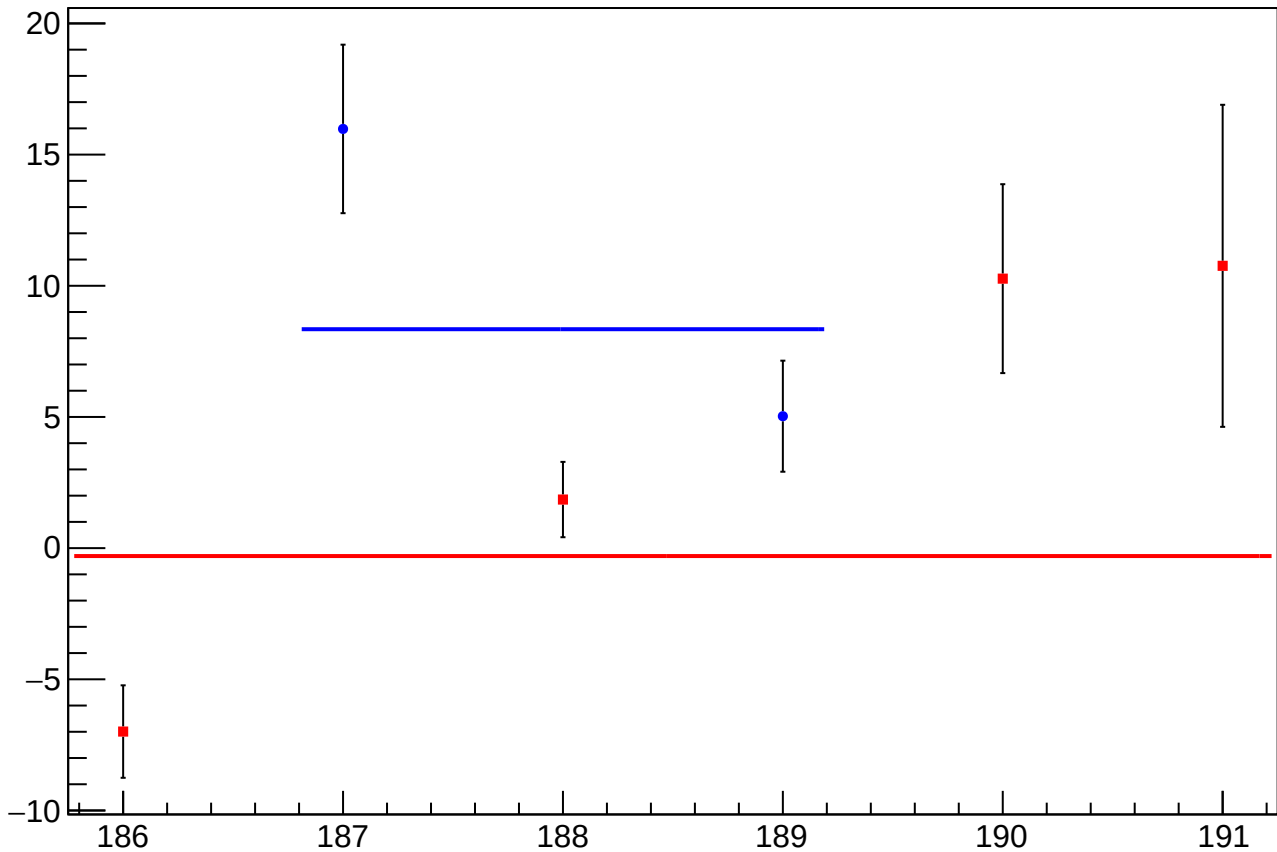
Right: 11.662+/-0.683 χ^2/NDF : 354.6/5

In: 2.479+/-1.377 χ^2/NDF : 8.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.662+/-0.683 χ^2/NDF : 354.6/5

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.344 $\pm$ 1.767 χ^2 /NDF: 8.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.302 $\pm$ 1.048 χ^2 /NDF: 28.5/3

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

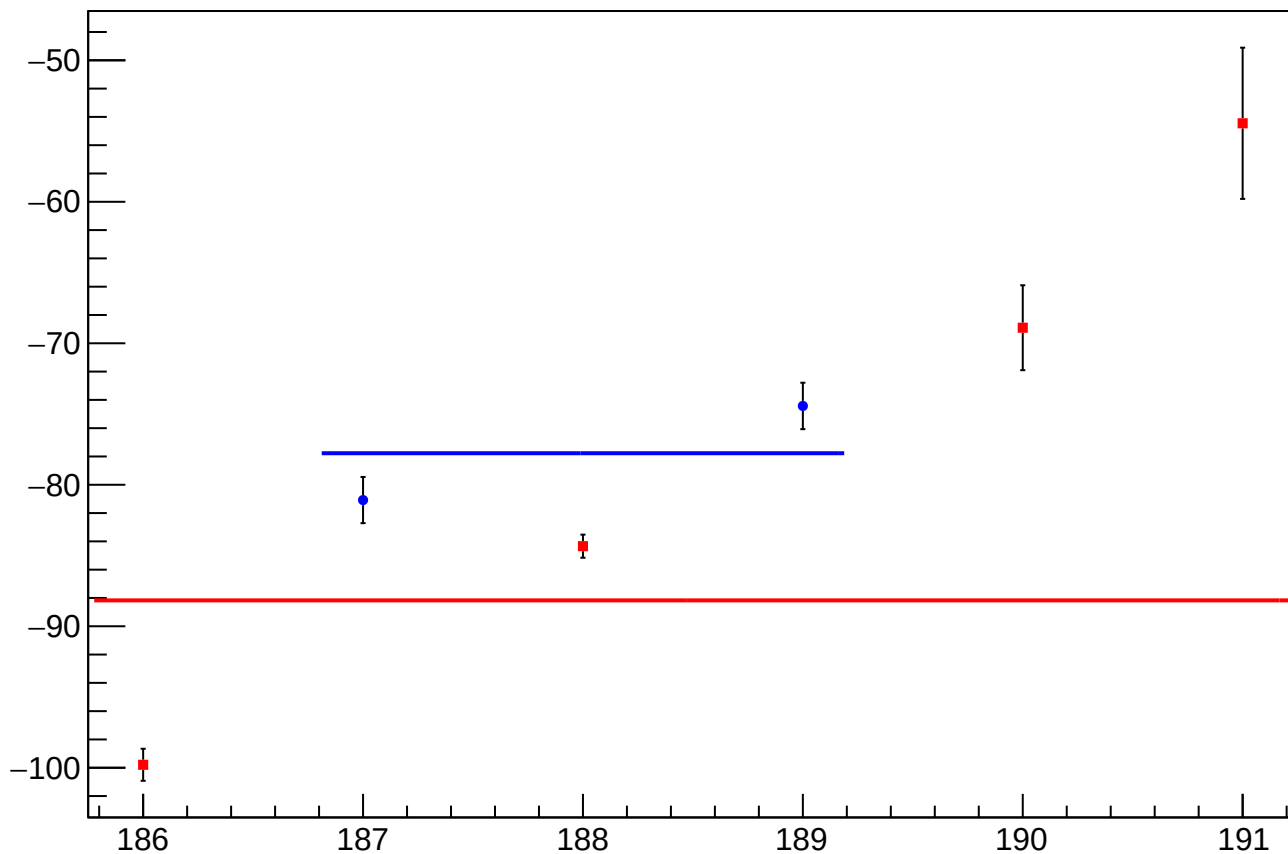
Right: 1.947 $\pm$ 0.901 χ^2 /NDF: 54.3/5

In: 8.344 $\pm$ 1.767 χ^2 /NDF: 8.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.947 $\pm$ 0.901 χ^2 /NDF: 54.3/5

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.771 $\pm$ 1.158 χ^2 /NDF: 8.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -88.171 $\pm$ 0.642 χ^2 /NDF: 208.3/3

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

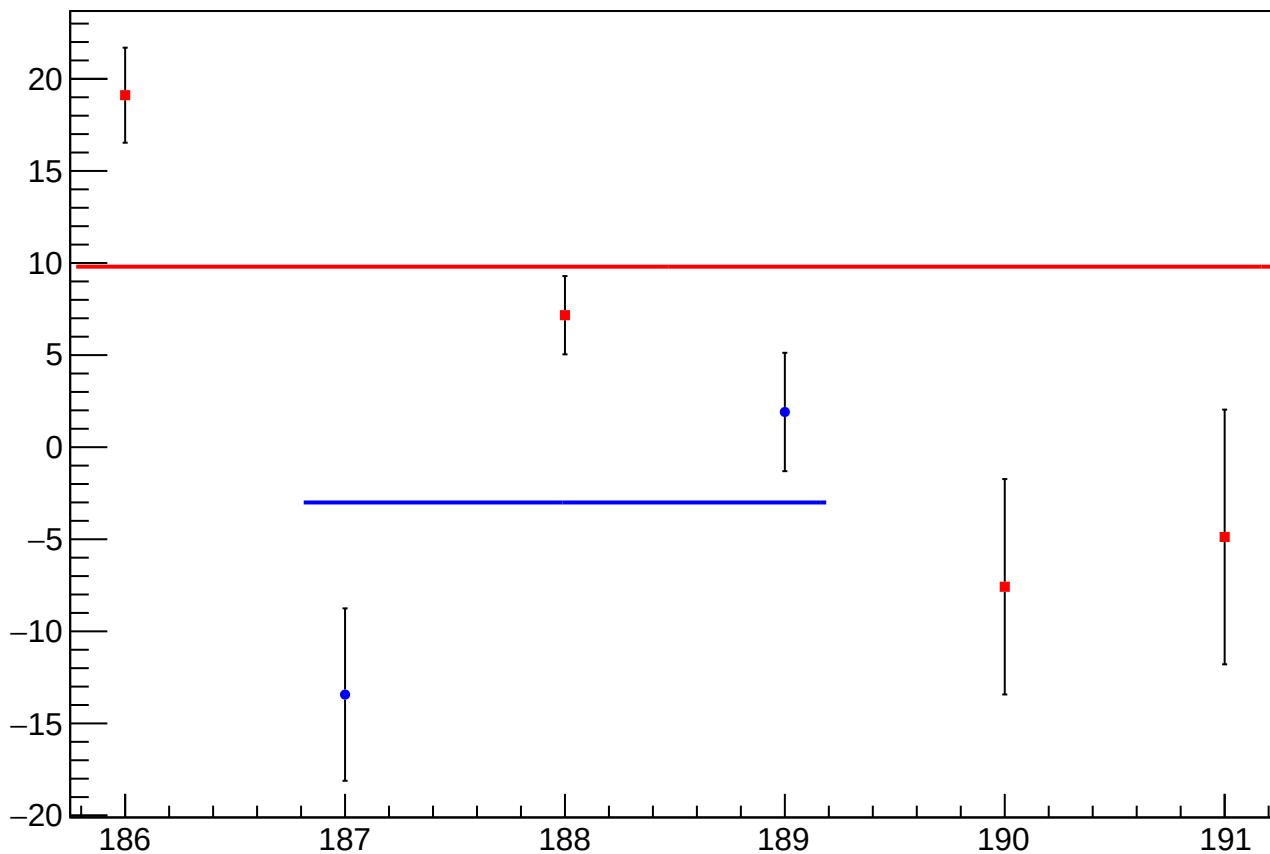
Right: -85.723 $\pm$ 0.562 χ^2 /NDF: 278.3/5

In: -77.771 $\pm$ 1.158 χ^2 /NDF: 8.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -85.723 $\pm$ 0.562 χ^2 /NDF: 278.3/5

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: 9.802+/-1.540 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

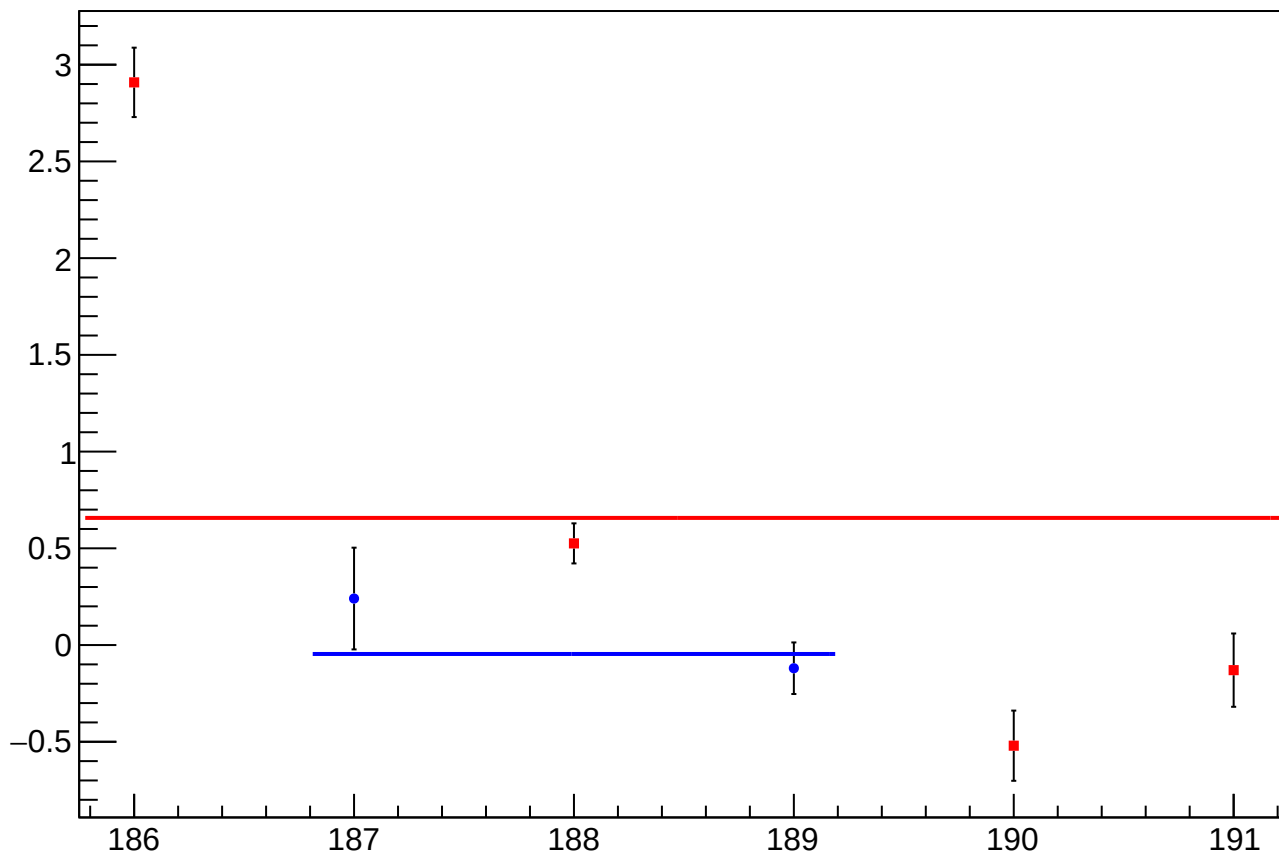
Right: 6.568+/-1.331 χ^2/NDF : 52.7/5

In: -3.003+/-2.649 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.568+/-1.331 χ^2/NDF : 52.7/5

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: 0.657 ± 0.074 χ^2/NDF : 218.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

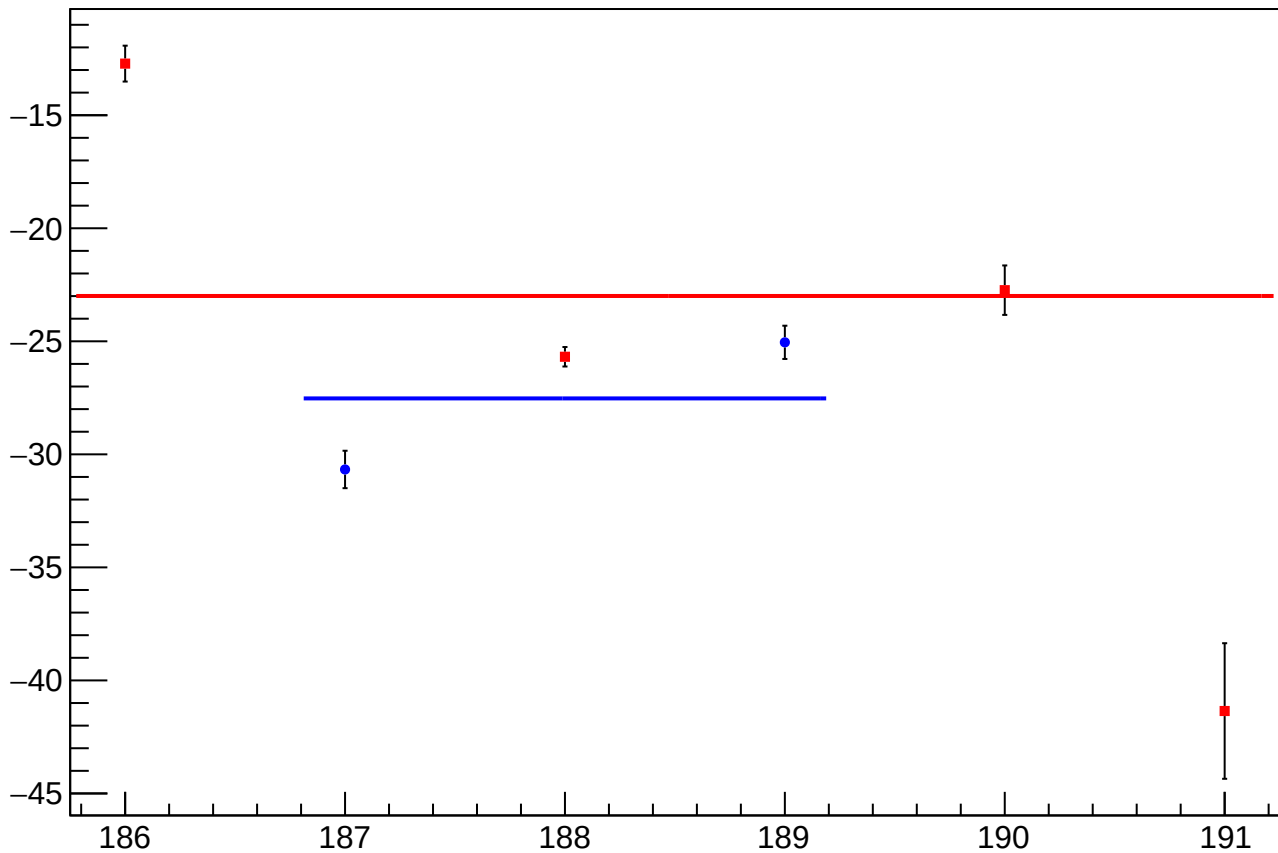
Right: 0.461 ± 0.063 χ^2/NDF : 245.2/5

In: -0.046 ± 0.119 χ^2/NDF : 1.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.461 ± 0.063 χ^2/NDF : 245.2/5

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: -22.995+/-0.355 χ^2/NDF : 244.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

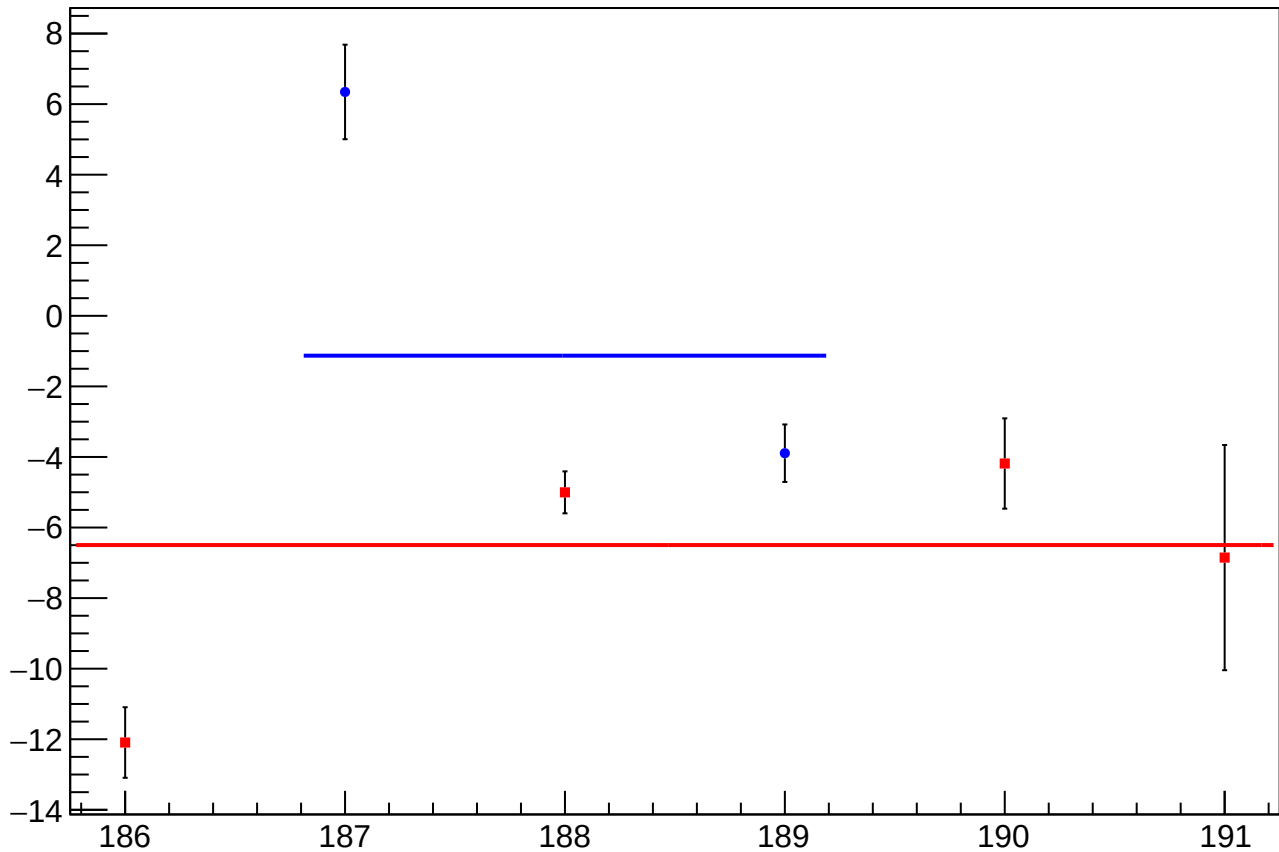
Right: -24.330+/-0.298 χ^2/NDF : 317.9/5

In: -27.526+/-0.550 χ^2/NDF : 25.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.330+/-0.298 χ^2/NDF : 317.9/5

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: -6.497+/-0.470 χ^2/NDF : 40.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

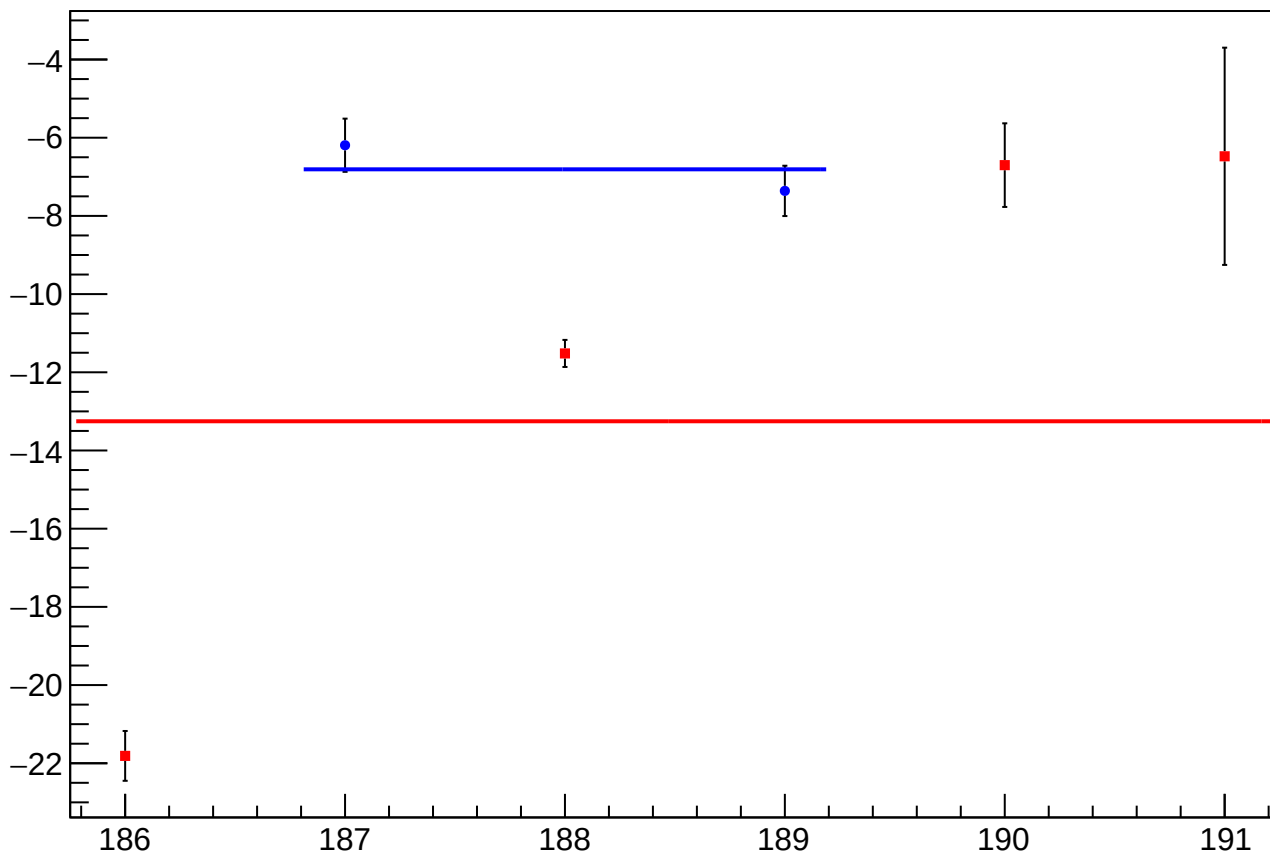
Right: -4.818+/-0.389 χ^2/NDF : 124.4/5

In: -1.129+/-0.696 χ^2/NDF : 42.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.818+/-0.389 χ^2/NDF : 124.4/5

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: -13.253+/-0.291 χ^2/NDF : 249.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

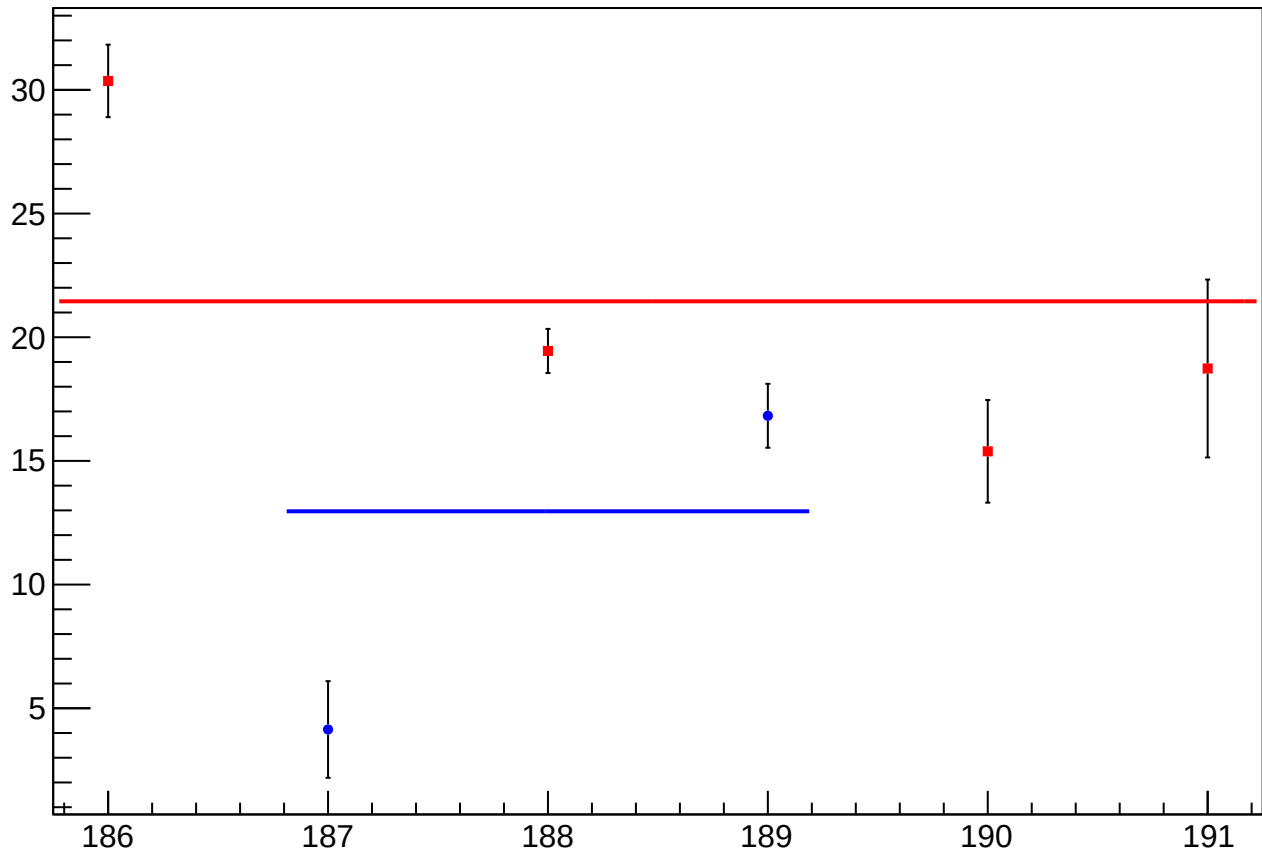
Right: -11.453+/-0.247 χ^2/NDF : 387.6/5

In: -6.809+/-0.467 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.453+/-0.247 χ^2/NDF : 387.6/5

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: 21.453 $\pm$ 0.701 χ^2 /NDF: 51.1/3

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

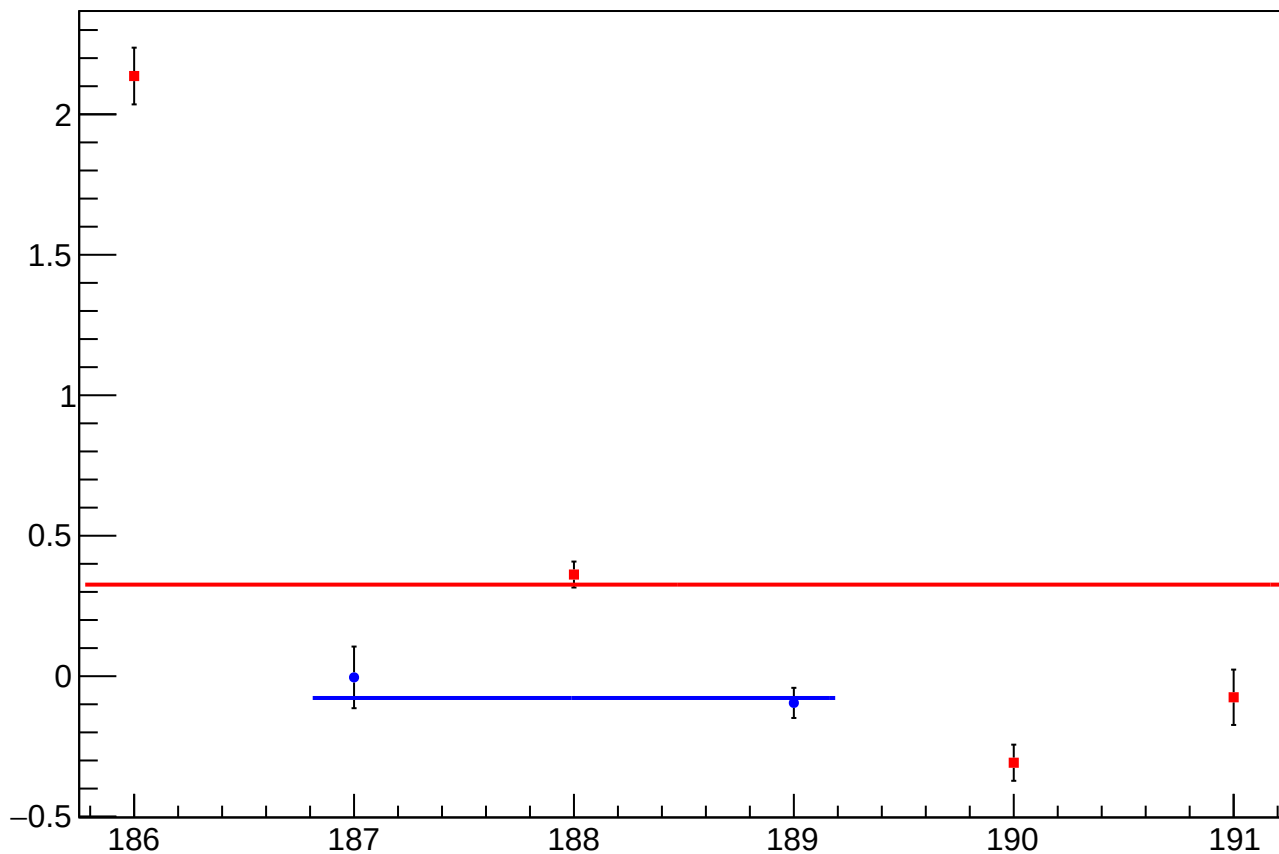
Right: 18.930 $\pm$ 0.588 χ^2 /NDF: 124.0/5

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: 18.930 $\pm$ 0.588 χ^2 /NDF: 124.0/5

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: 0.326 ± 0.033 $\chi^2/\text{NDF}: 435.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

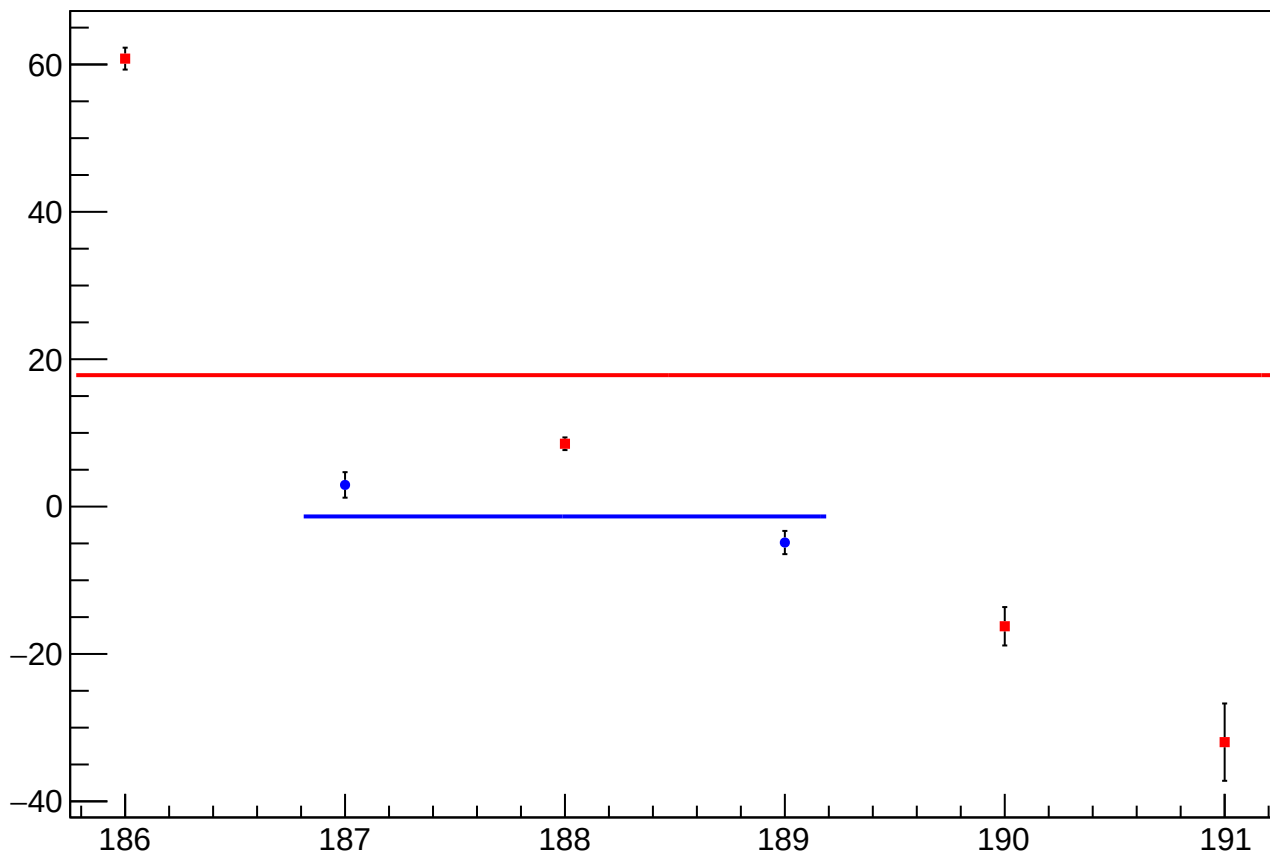
Right: 0.197 ± 0.027 $\chi^2/\text{NDF}: 484.0/5$

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: 0.197 ± 0.027 $\chi^2/\text{NDF}: 484.0/5$

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: 17.836+/-0.709 χ^2/NDF : 1213.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

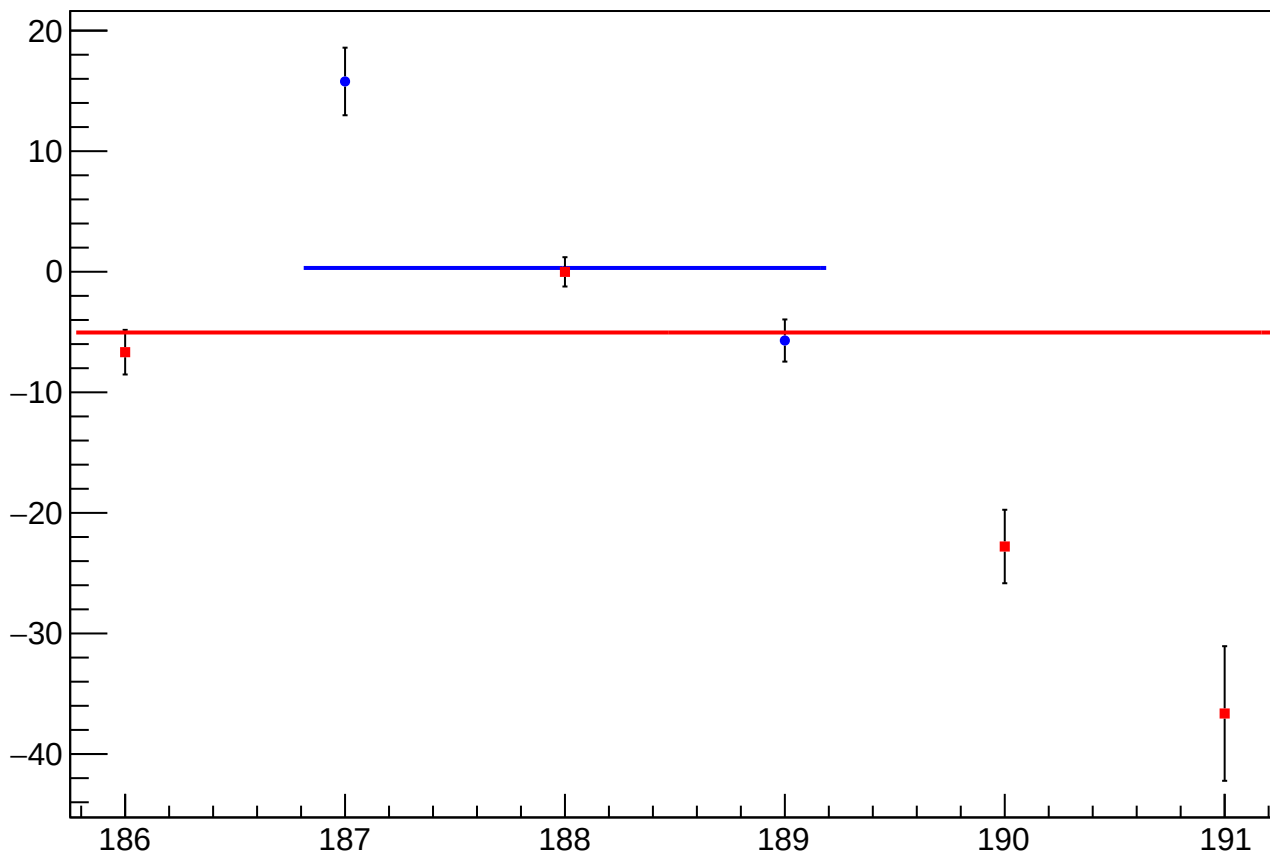
Right: 12.661+/-0.606 χ^2/NDF : 1422.2/5

In: -1.338+/-1.166 χ^2/NDF : 11.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.661+/-0.606 χ^2/NDF : 1422.2/5

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.315 $\pm$ 1.483 χ^2 /NDF: 42.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.038 $\pm$ 0.950 χ^2 /NDF: 83.9/3

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

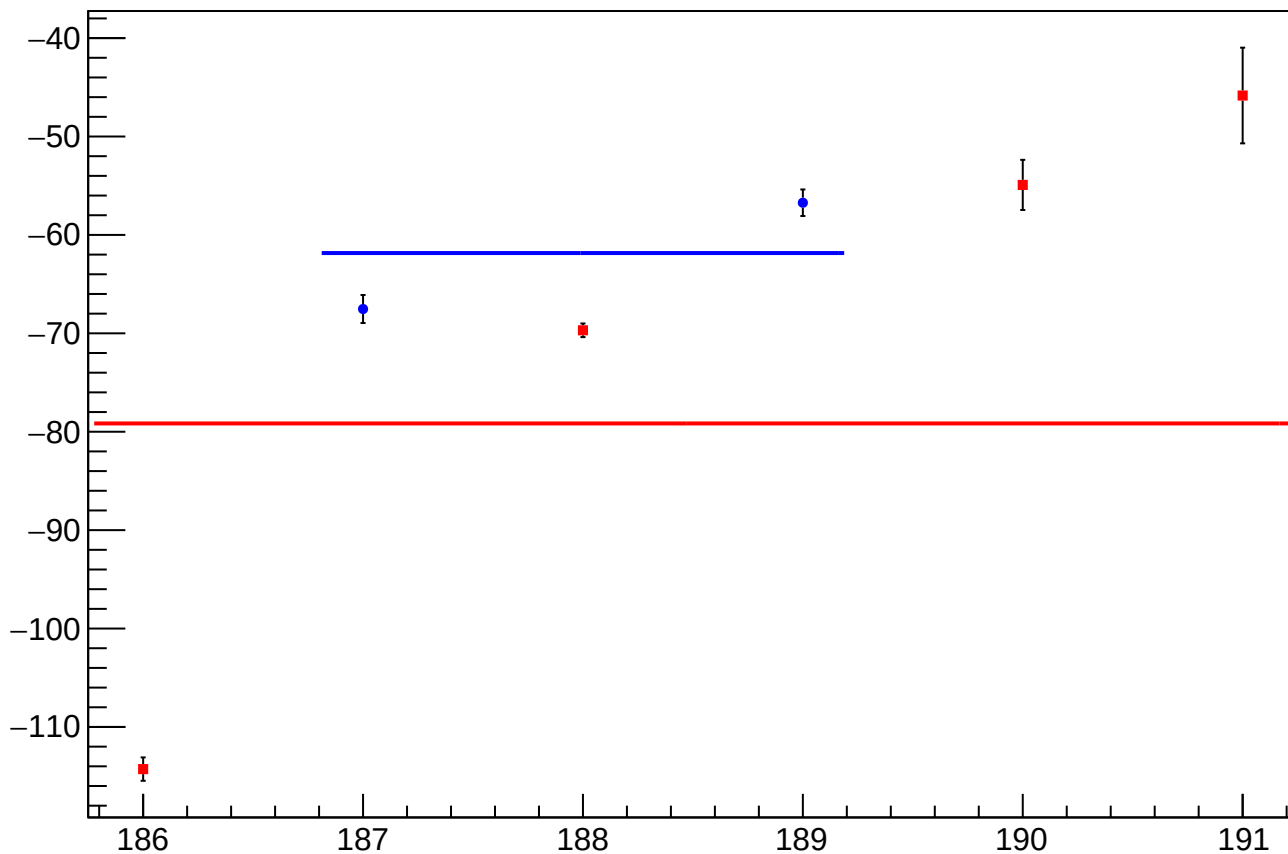
Right: -3.482 $\pm$ 0.800 χ^2 /NDF: 135.4/5

In: 0.315 $\pm$ 1.483 χ^2 /NDF:42.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.482 $\pm$ 0.800 χ^2 /NDF: 135.4/5

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.842 ± 0.980 χ^2/NDF : 30.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -79.159 ± 0.578 χ^2/NDF : 1198.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

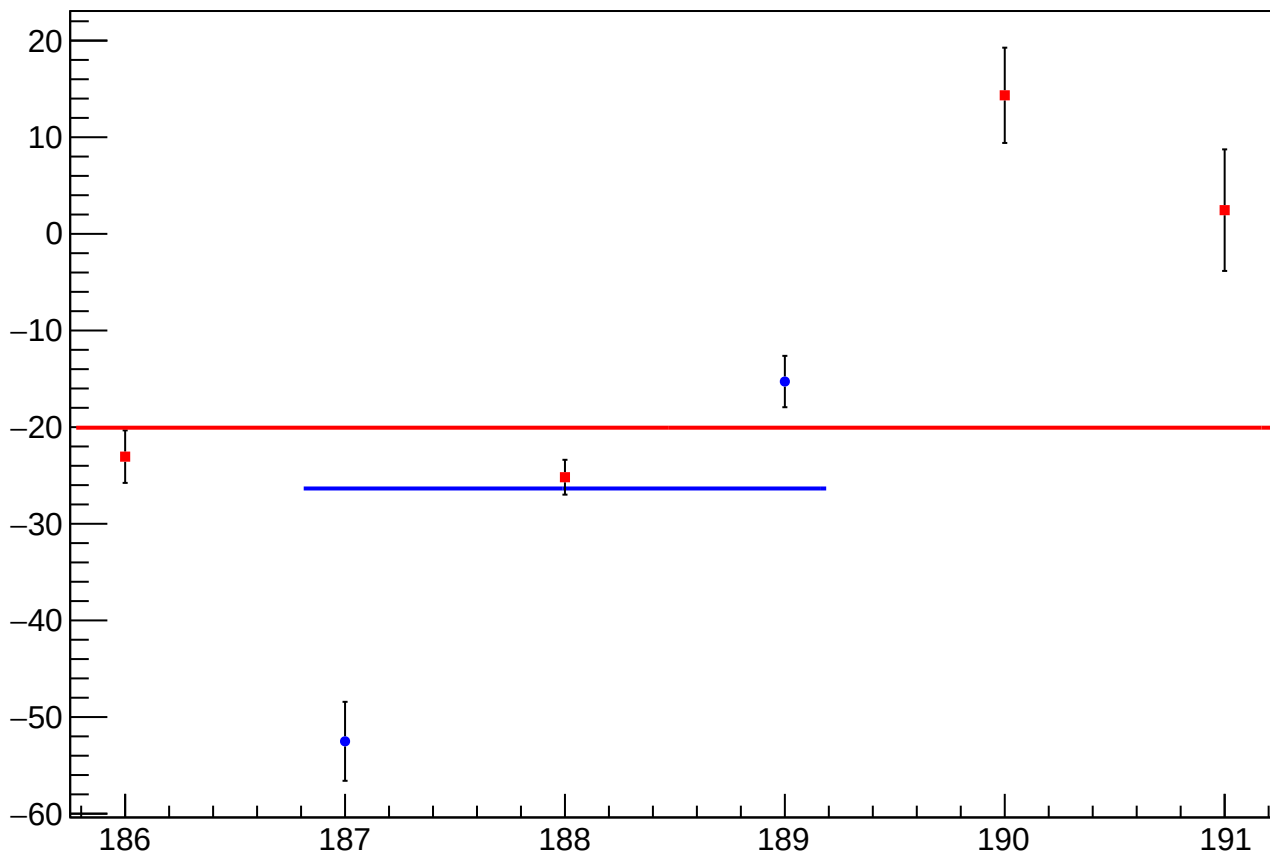
Right: -74.683 ± 0.498 χ^2/NDF : 1460.5/5

In: -61.842 ± 0.980 χ^2/NDF : 30.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -74.683 ± 0.498 χ^2/NDF : 1460.5/5

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: -20.057 $\pm$ 1.401 χ^2 /NDF: 70.8/3

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

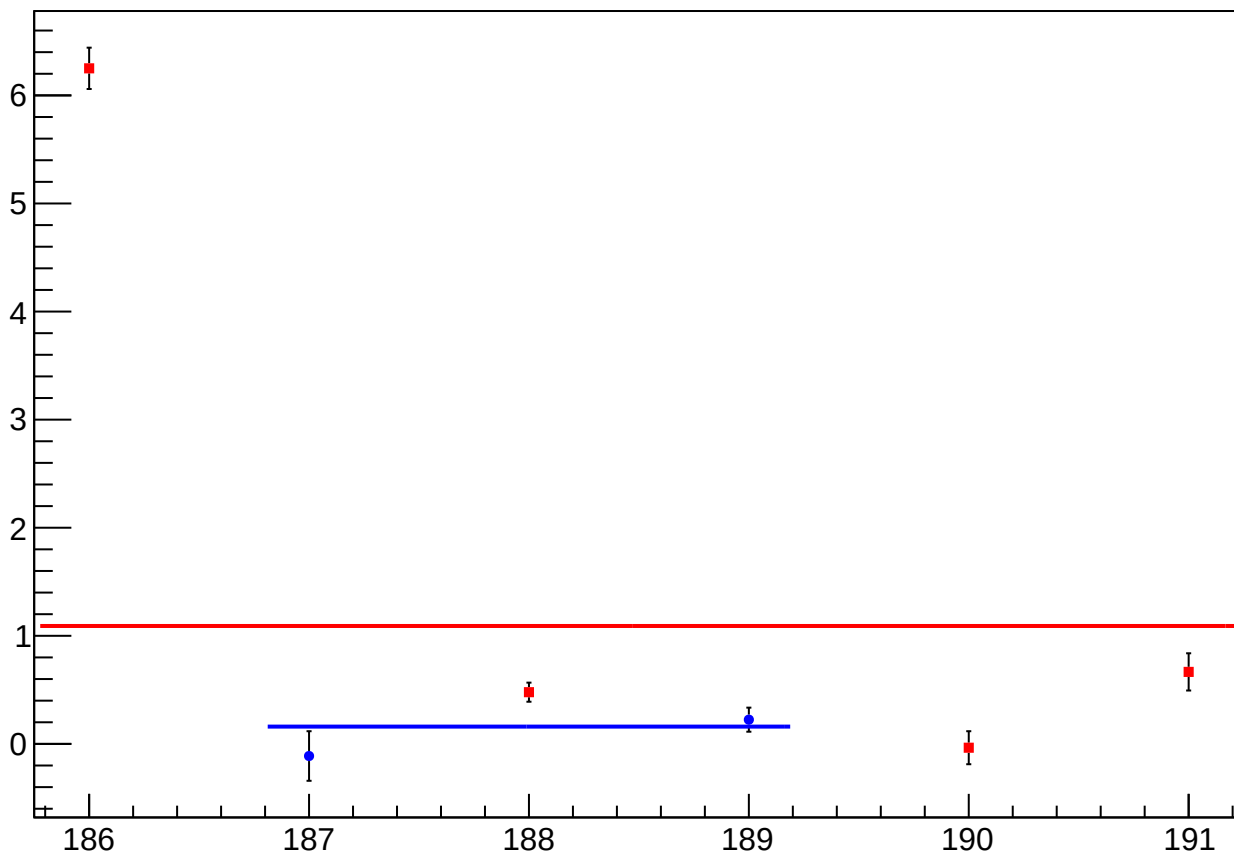
Right: -21.839 $\pm$ 1.186 χ^2 /NDF: 134.9/5

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: -21.839 $\pm$ 1.186 χ^2 /NDF: 134.9/5

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: 1.091+/-0.066 χ^2/NDF : 836.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

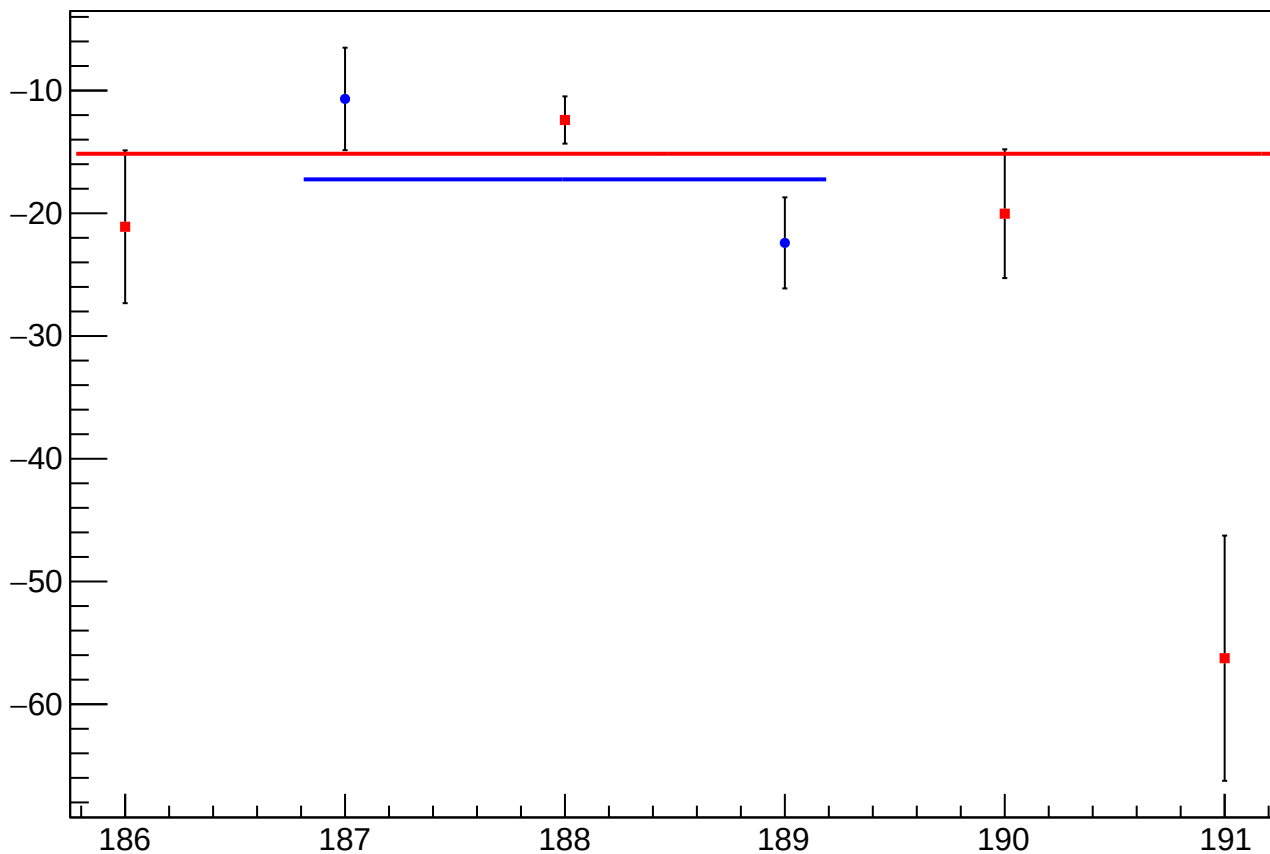
Right: 0.811+/-0.055 χ^2/NDF : 899.1/5

In: 0.160+/-0.100 χ^2/NDF : 1.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.811+/-0.055 χ^2/NDF : 899.1/5

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: -15.150 ± 1.709 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

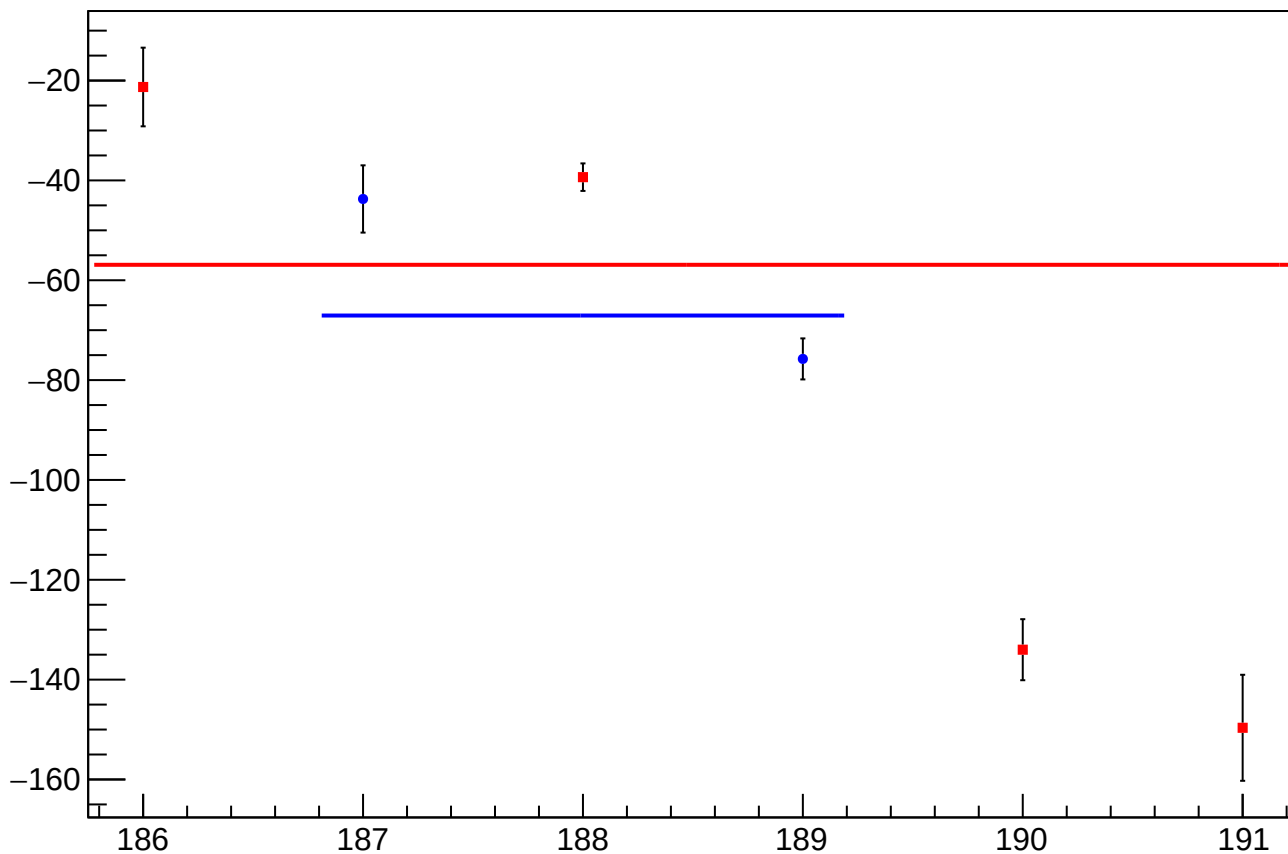
Right: -15.724 ± 1.455 χ^2/NDF : 25.6/5

In: -17.237 ± 2.774 χ^2/NDF : 4.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.724 ± 1.455 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: -56.905+/-2.335 χ^2/NDF : 296.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

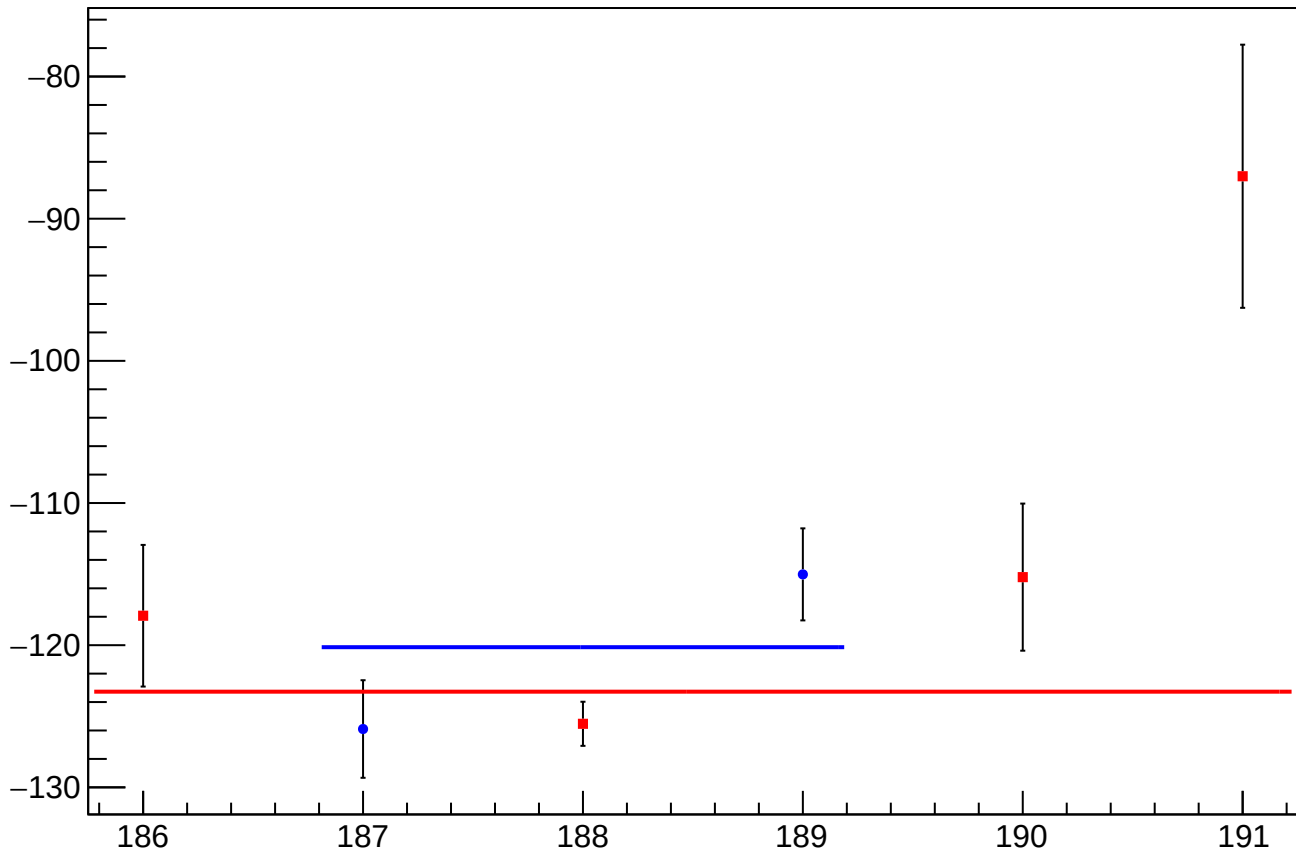
Right: -60.024+/-1.944 χ^2/NDF : 318.7/5

In: -67.067+/-3.508 χ^2/NDF : 16.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.024+/-1.944 χ^2/NDF : 318.7/5

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -120.141+/-2.355 χ^2/NDF : 5.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -123.270+/-1.407 χ^2/NDF : 21.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

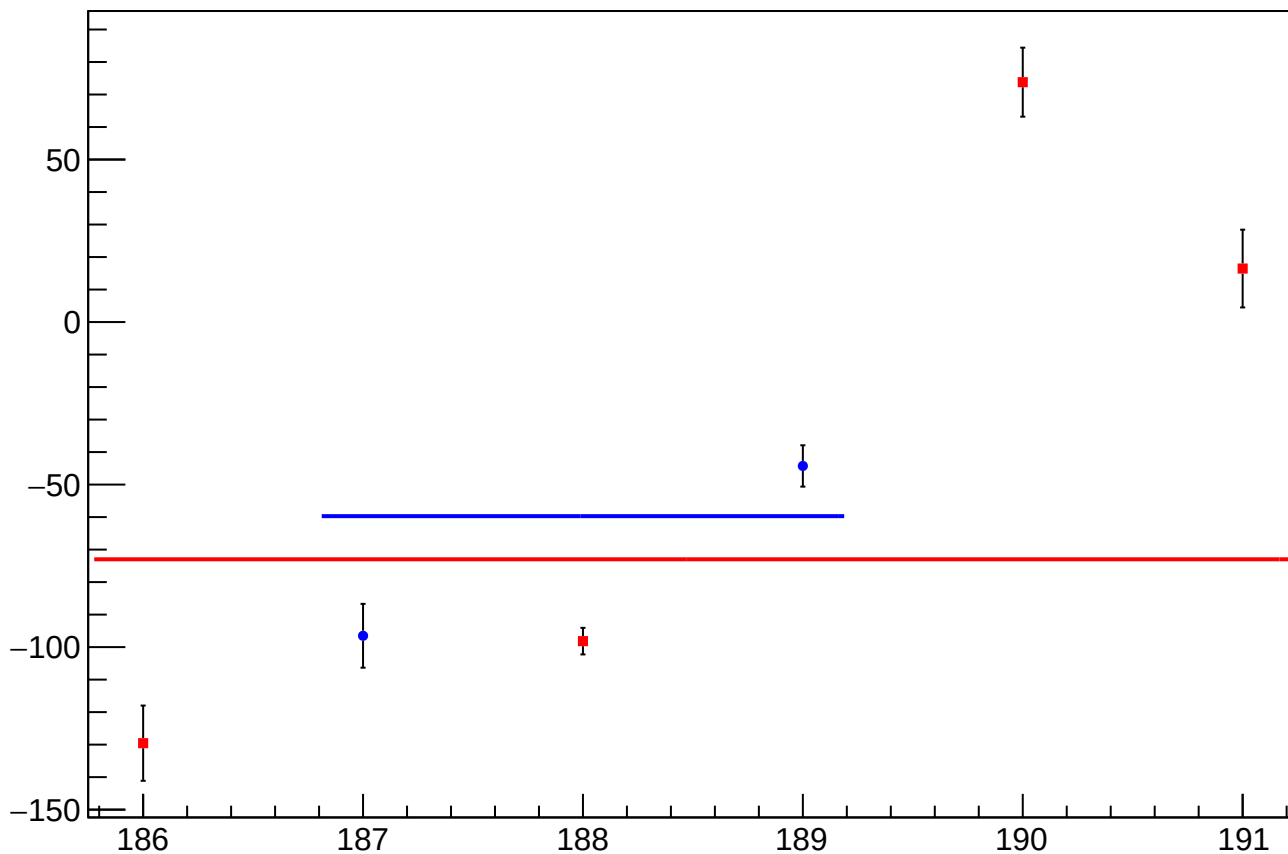
Right: -122.446+/-1.208 χ^2/NDF : 27.7/5

In: -120.141+/-2.355 χ^2/NDF : 5.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.446+/-1.208 χ^2/NDF : 27.7/5

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -59.711 $\pm$ 5.338 χ^2 /NDF: 19.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -72.983 $\pm$ 3.469 χ^2 /NDF: 308.9/3

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

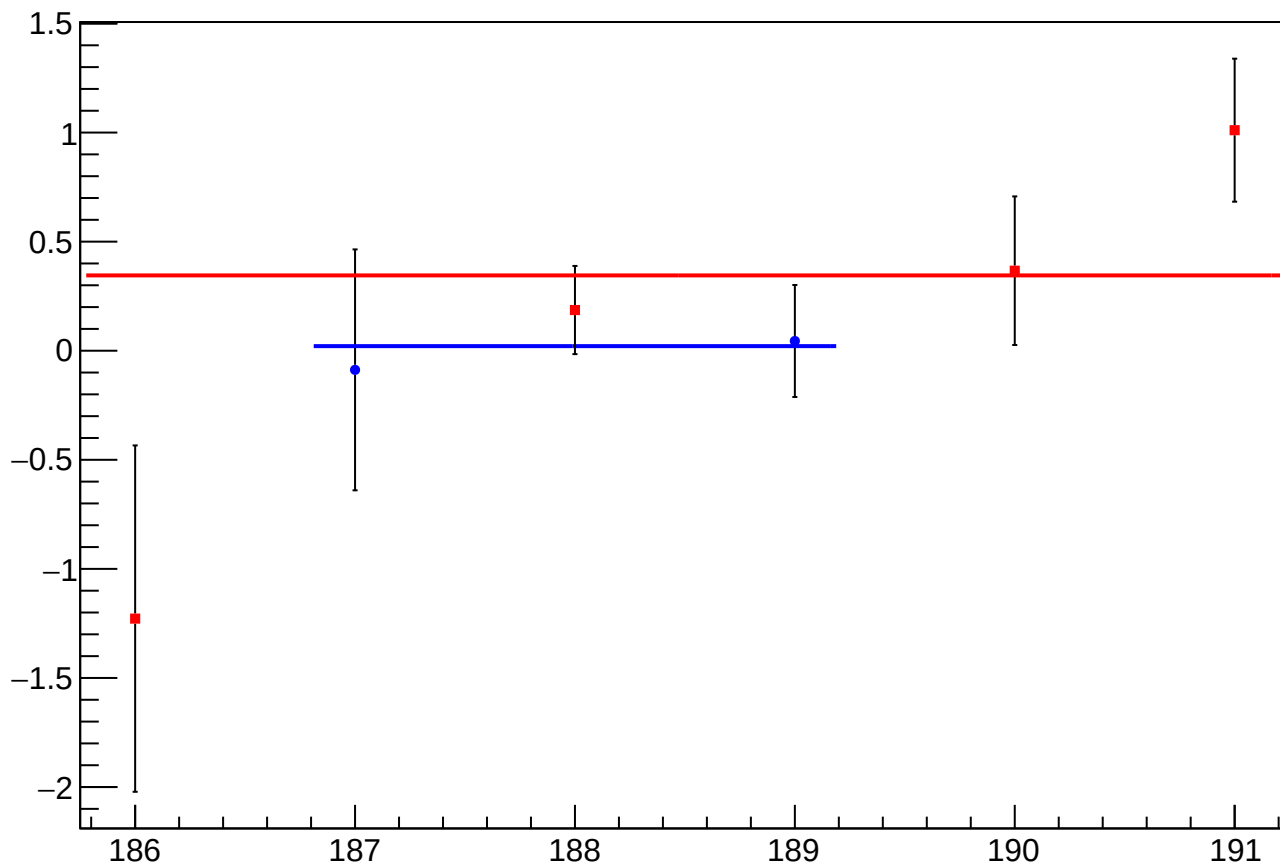
Right: -69.043 $\pm$ 2.909 χ^2 /NDF: 333.2/5

In: -59.711 $\pm$ 5.338 χ^2 /NDF: 19.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -69.043 $\pm$ 2.909 χ^2 /NDF: 333.2/5

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: 0.345+/-0.151 χ^2/NDF : 8.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

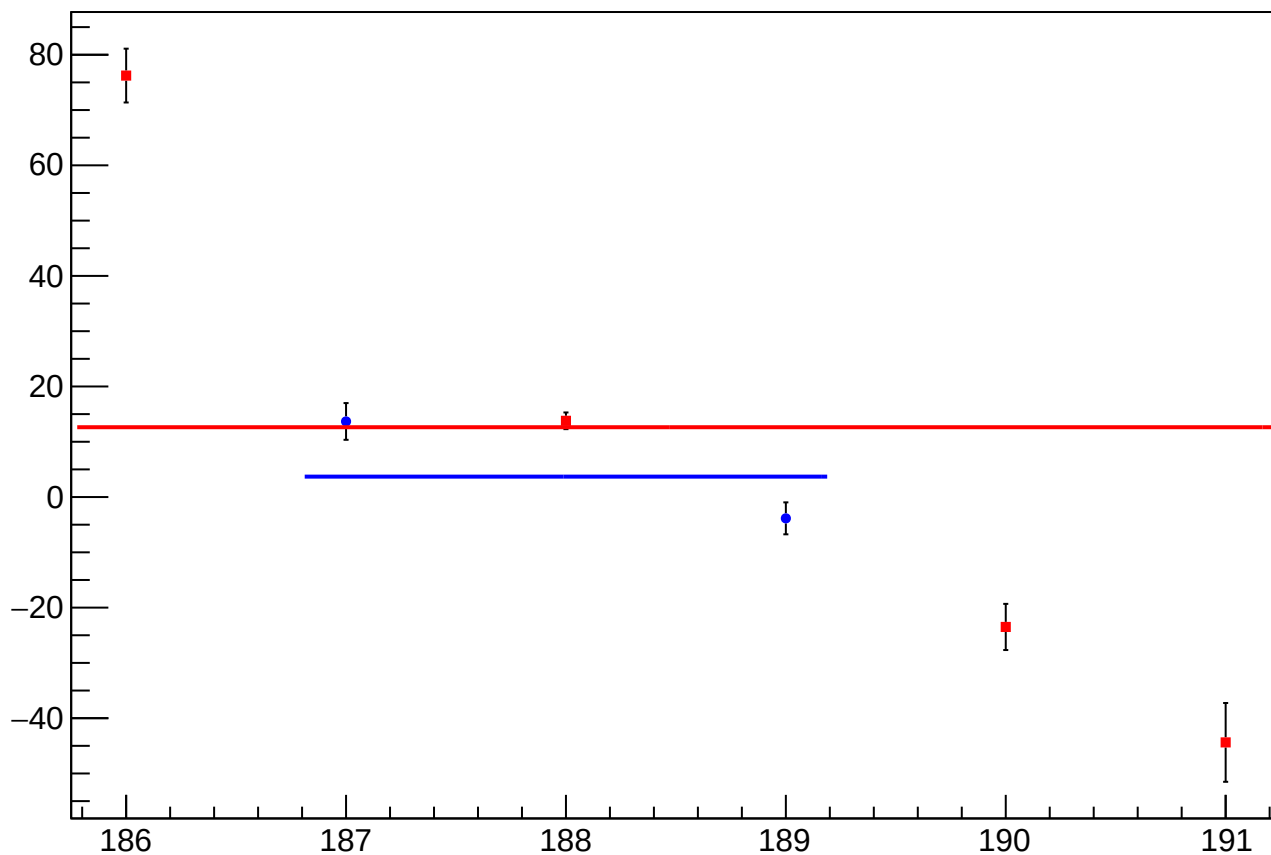
Right: 0.249+/-0.127 χ^2/NDF : 10.1/5

In: 0.021+/-0.233 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.249+/-0.127 χ^2/NDF : 10.1/5

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.694+/-2.180 χ^2/NDF : 15.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.629+/-1.337 χ^2/NDF : 310.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

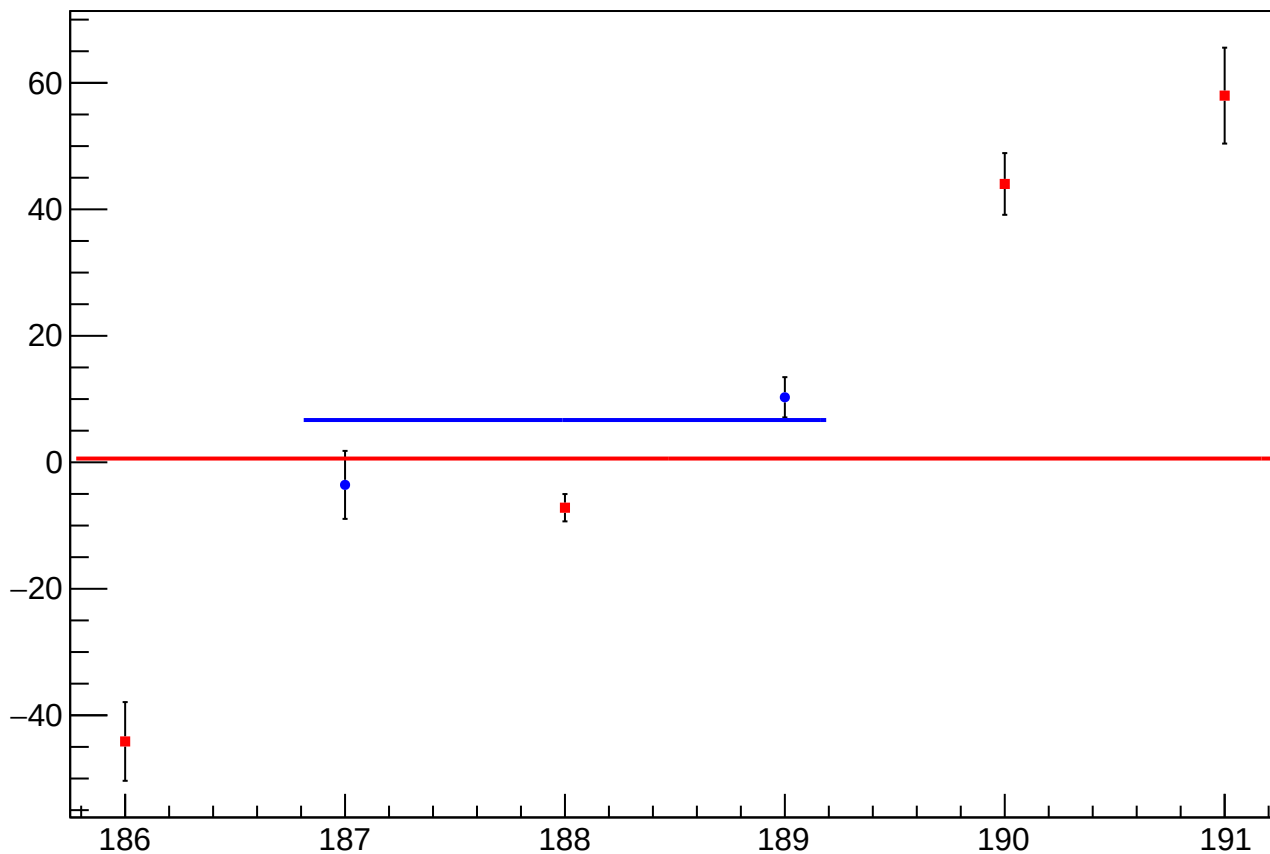
Right: 10.187+/-1.140 χ^2/NDF : 338.3/5

In: 3.694+/-2.180 χ^2/NDF : 15.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.187+/-1.140 χ^2/NDF : 338.3/5

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.686 $\pm$ 2.739 χ^2 /NDF: 4.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.596 $\pm$ 1.827 χ^2 /NDF: 201.1/3

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

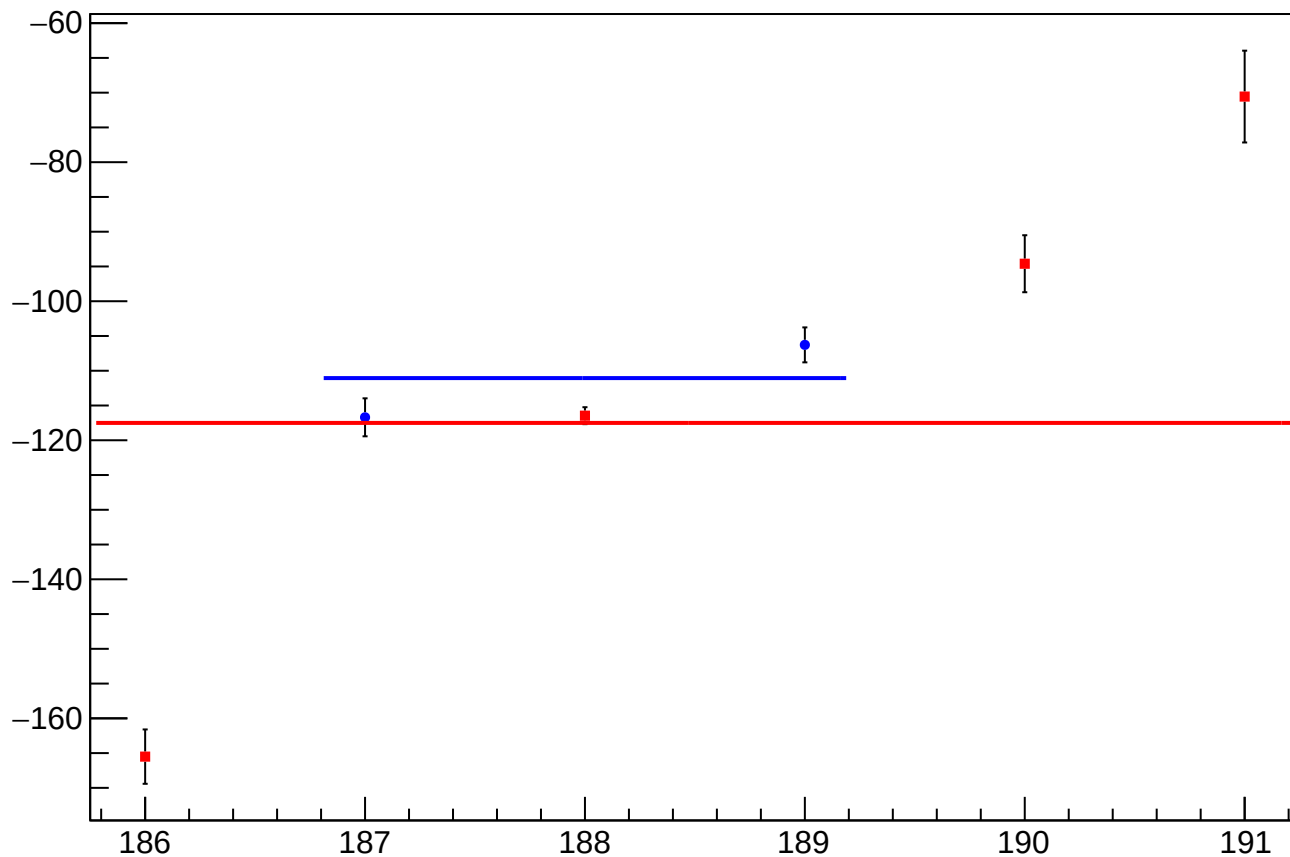
Right: 2.471 $\pm$ 1.520 χ^2 /NDF: 209.4/5

In: 6.686 $\pm$ 2.739 χ^2 /NDF: 4.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.471 $\pm$ 1.520 χ^2 /NDF: 209.4/5

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: -117.504+/-1.103 χ^2/NDF : 233.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

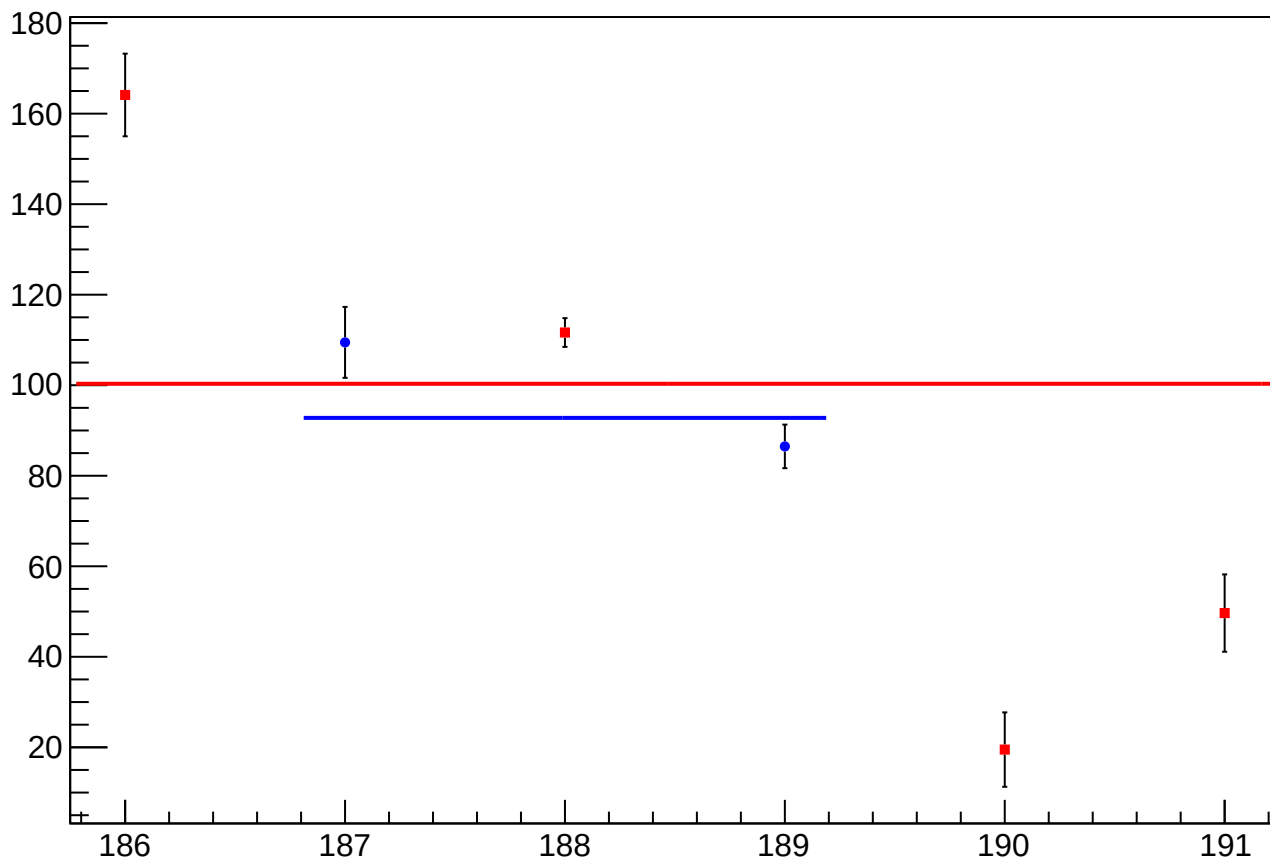
Right: -115.813+/-0.947 χ^2/NDF : 250.1/5

In: -111.057+/-1.850 χ^2/NDF : 7.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.813+/-0.947 χ^2/NDF : 250.1/5

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: 100.321+/-2.675 χ^2 /NDF: 193.5/3

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

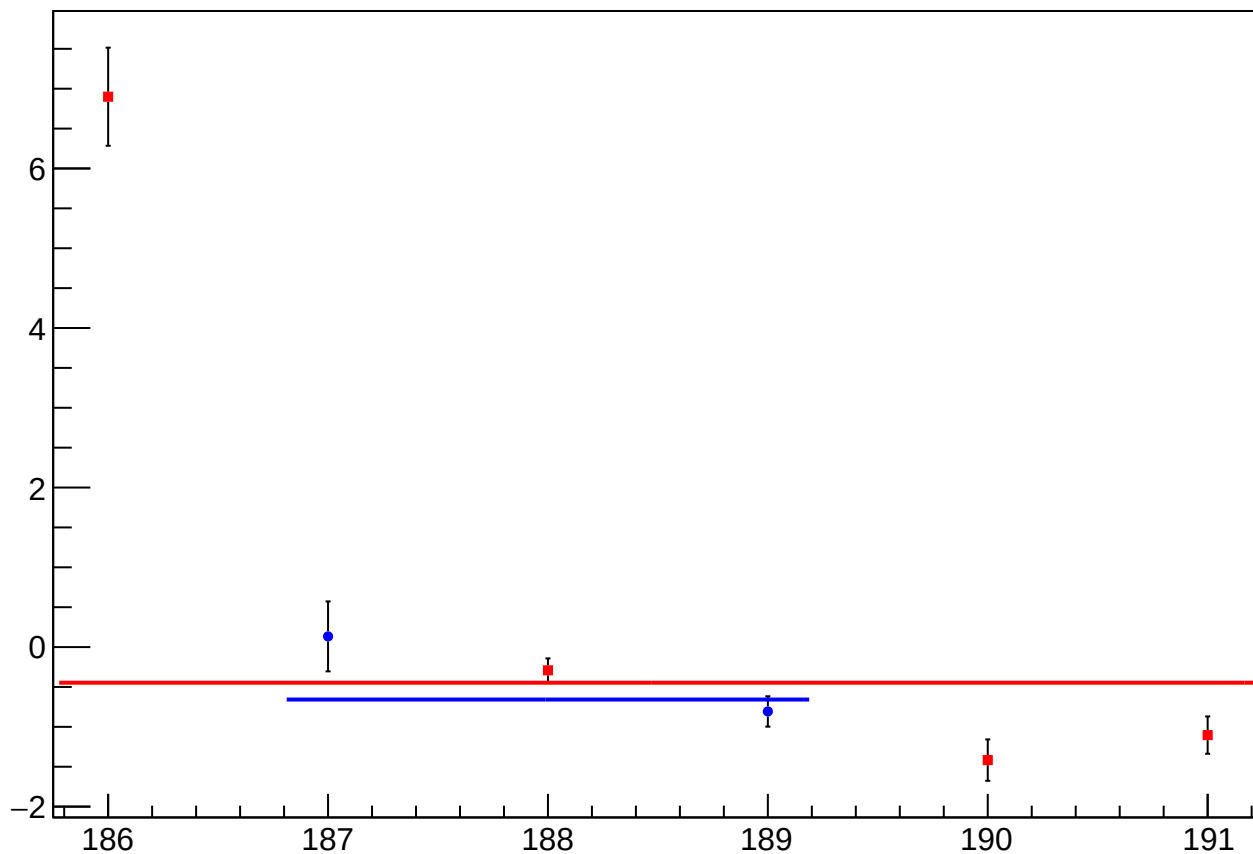
Right: 98.073+/-2.240 χ^2 /NDF: 202.1/5

In: 92.786+/-4.102 χ^2 /NDF: 6.2/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 98.073+/-2.240 χ^2 /NDF: 202.1/5

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.658+/-0.175 χ^2/NDF : 3.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.447+/-0.111 χ^2/NDF : 165.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

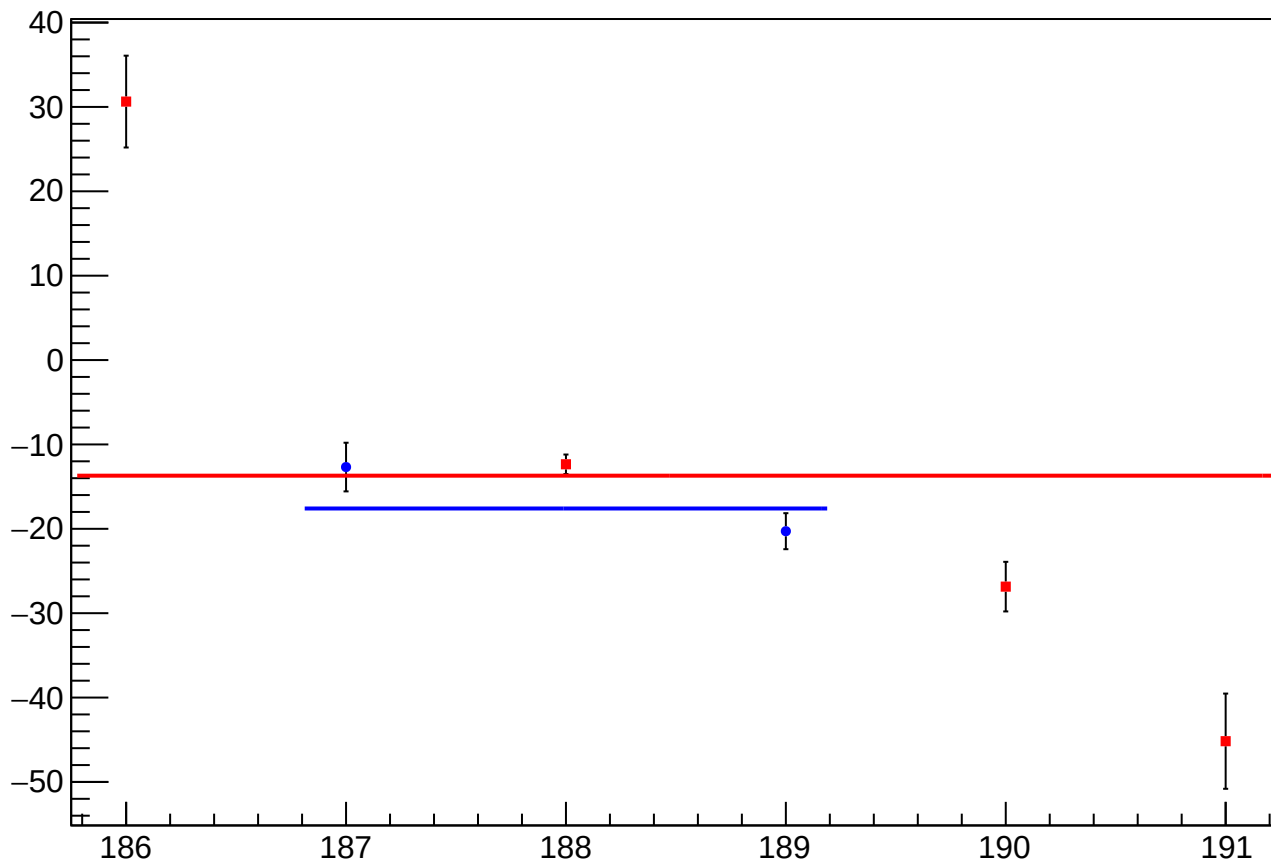
Right: -0.508+/-0.094 χ^2/NDF : 170.6/5

In: -0.658+/-0.175 χ^2/NDF : 3.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.508+/-0.094 χ^2/NDF : 170.6/5

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.592 ± 1.715 $\chi^2/\text{NDF}: 4.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -13.702 ± 1.037 $\chi^2/\text{NDF}: 118.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

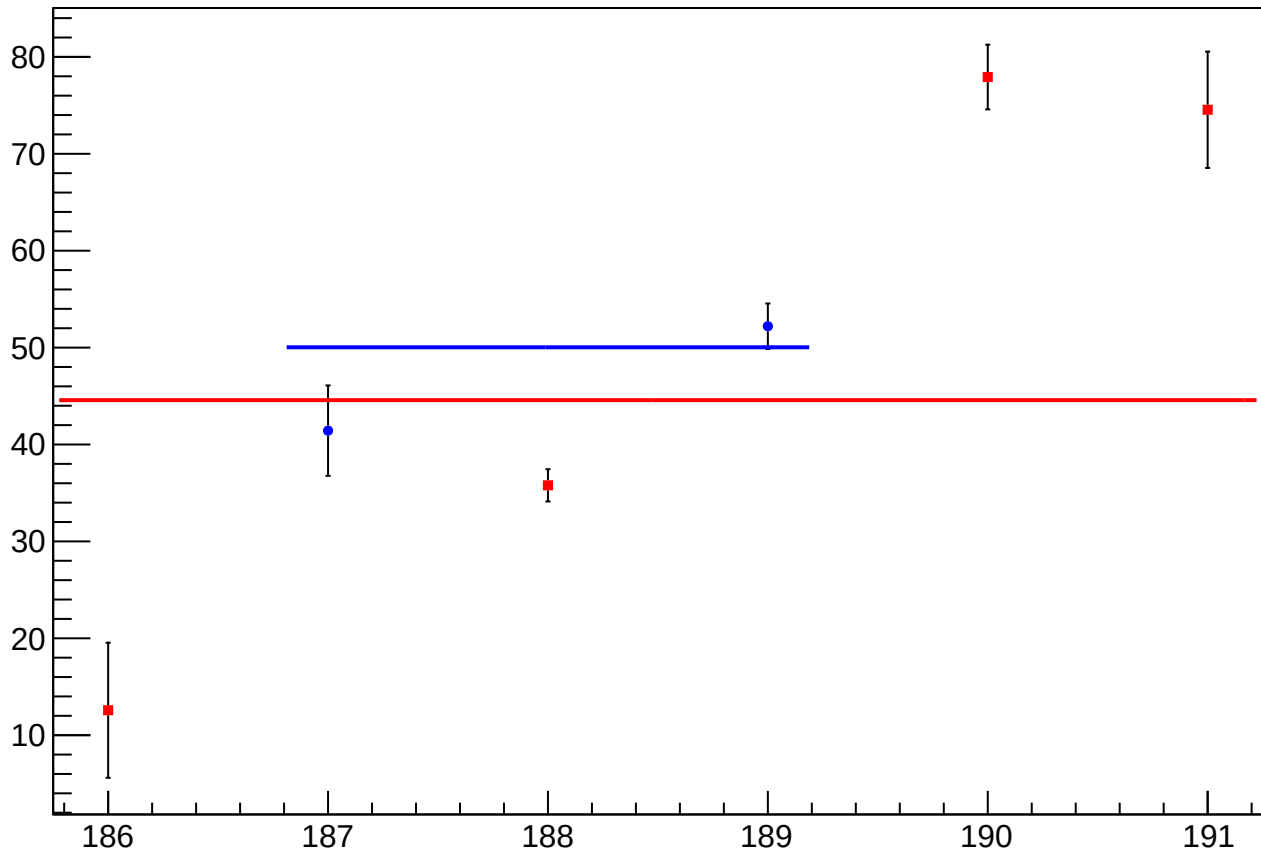
Right: -14.743 ± 0.887 $\chi^2/\text{NDF}: 127.1/5$

In: -17.592 ± 1.715 $\chi^2/\text{NDF}: 4.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -14.743 ± 0.887 $\chi^2/\text{NDF}: 127.1/5$

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: 44.575+/-1.417 χ^2/NDF : 173.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

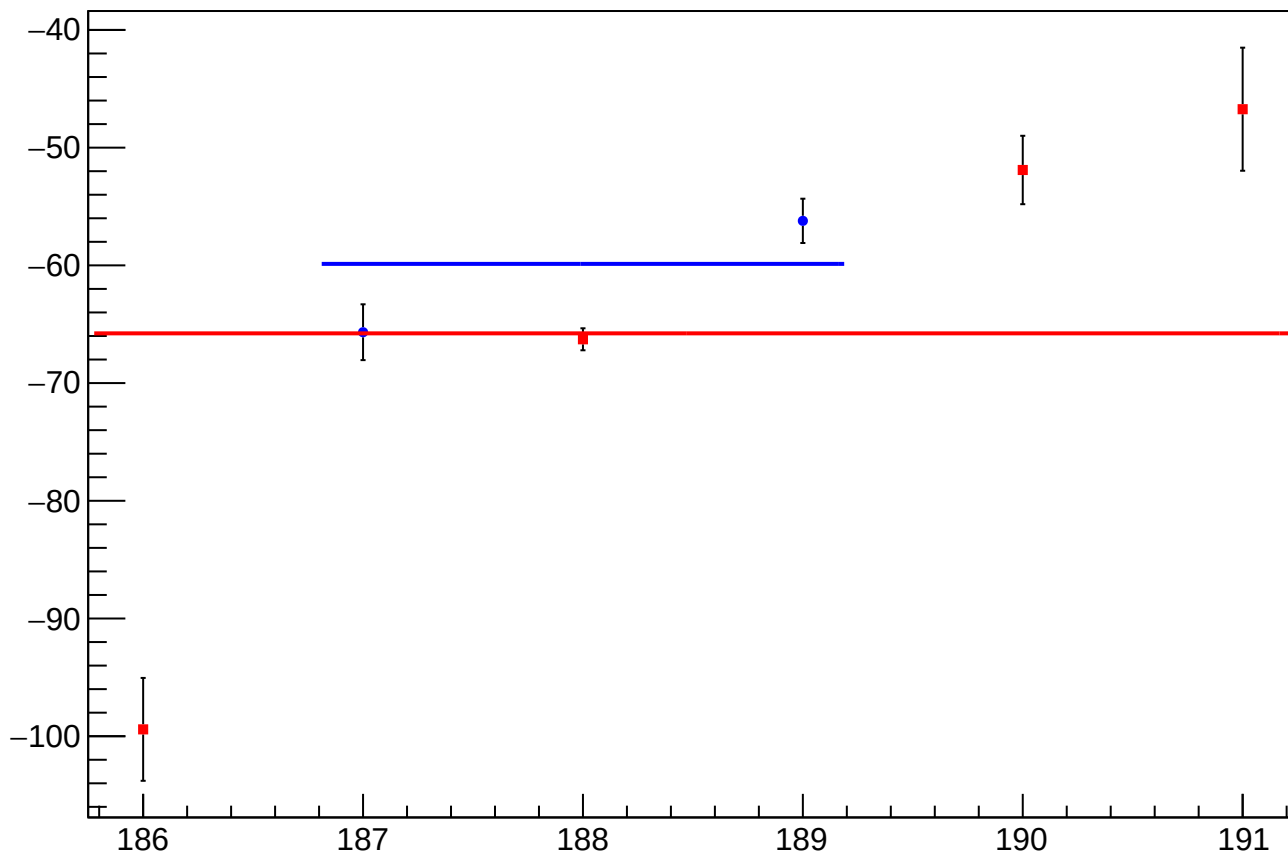
Right: 46.286+/-1.174 χ^2/NDF : 182.4/5

In: 50.033+/-2.097 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.286+/-1.174 χ^2/NDF : 182.4/5

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.874+/-1.474 χ^2/NDF : 9.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.776+/-0.860 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

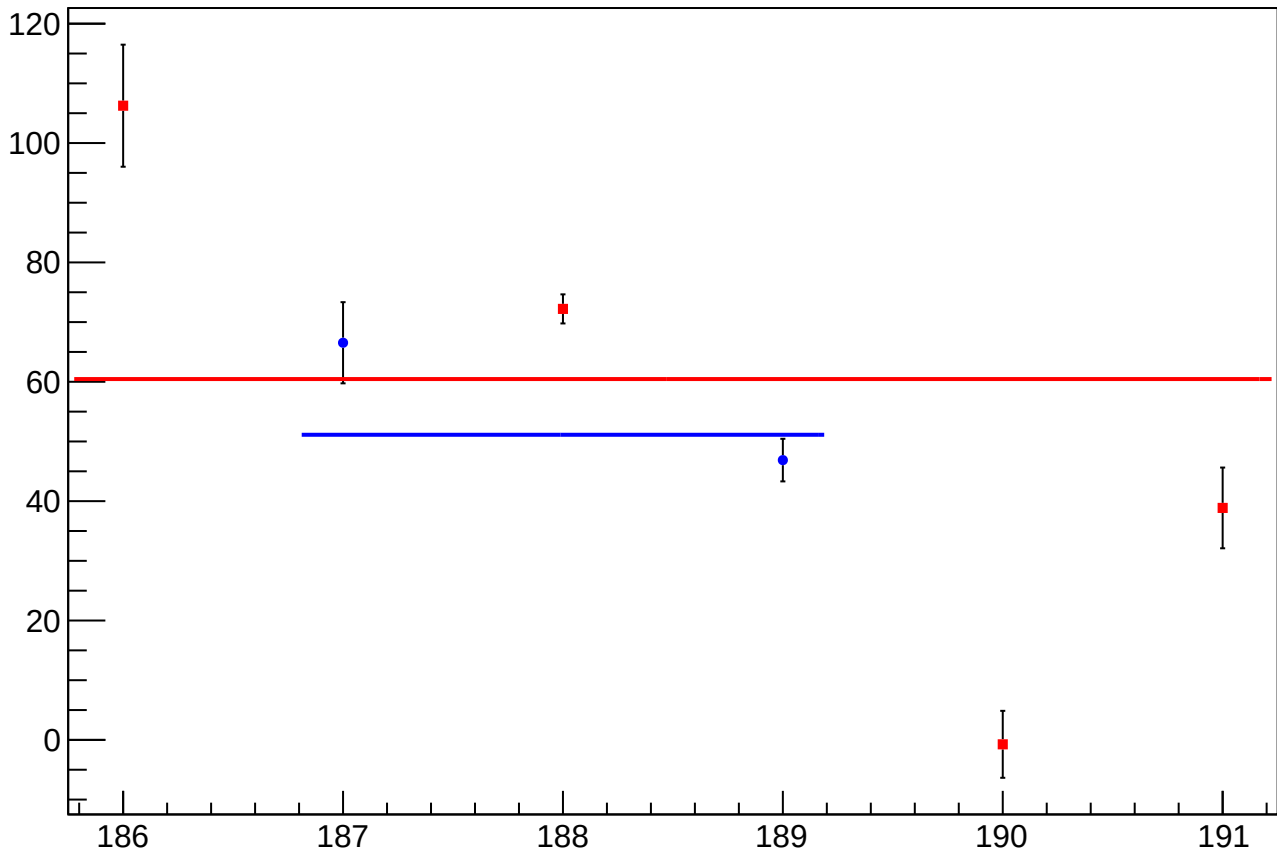
Right: -64.278+/-0.743 χ^2/NDF : 117.4/5

In: -59.874+/-1.474 χ^2/NDF : 9.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.278+/-0.743 χ^2/NDF : 117.4/5

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.122+/-3.160 χ^2/NDF : 6.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.458+/-2.078 χ^2/NDF : 172.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

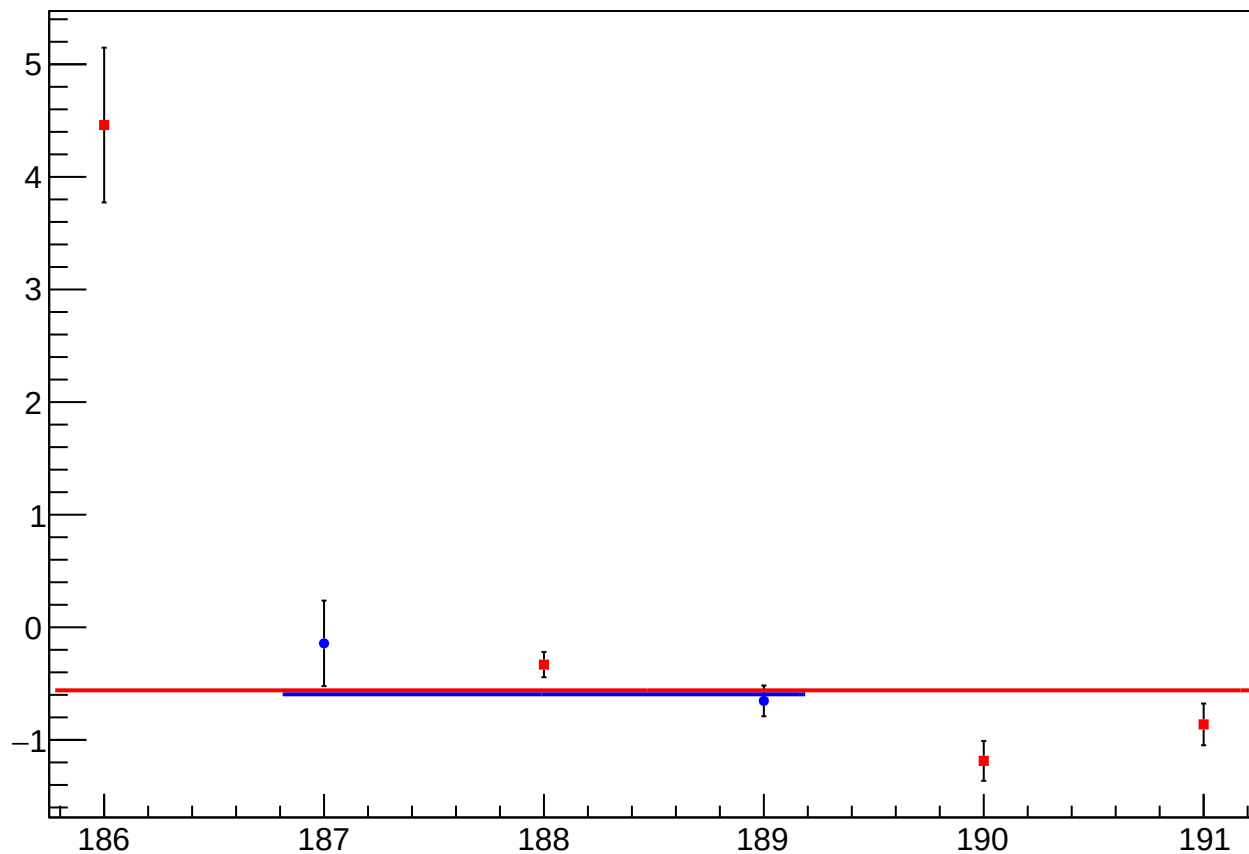
Right: 57.639+/-1.736 χ^2/NDF : 185.2/5

In: 51.122+/-3.160 χ^2/NDF : 6.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.639+/-1.736 χ^2/NDF : 185.2/5

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: -0.560 ± 0.084 χ^2/NDF : 72.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

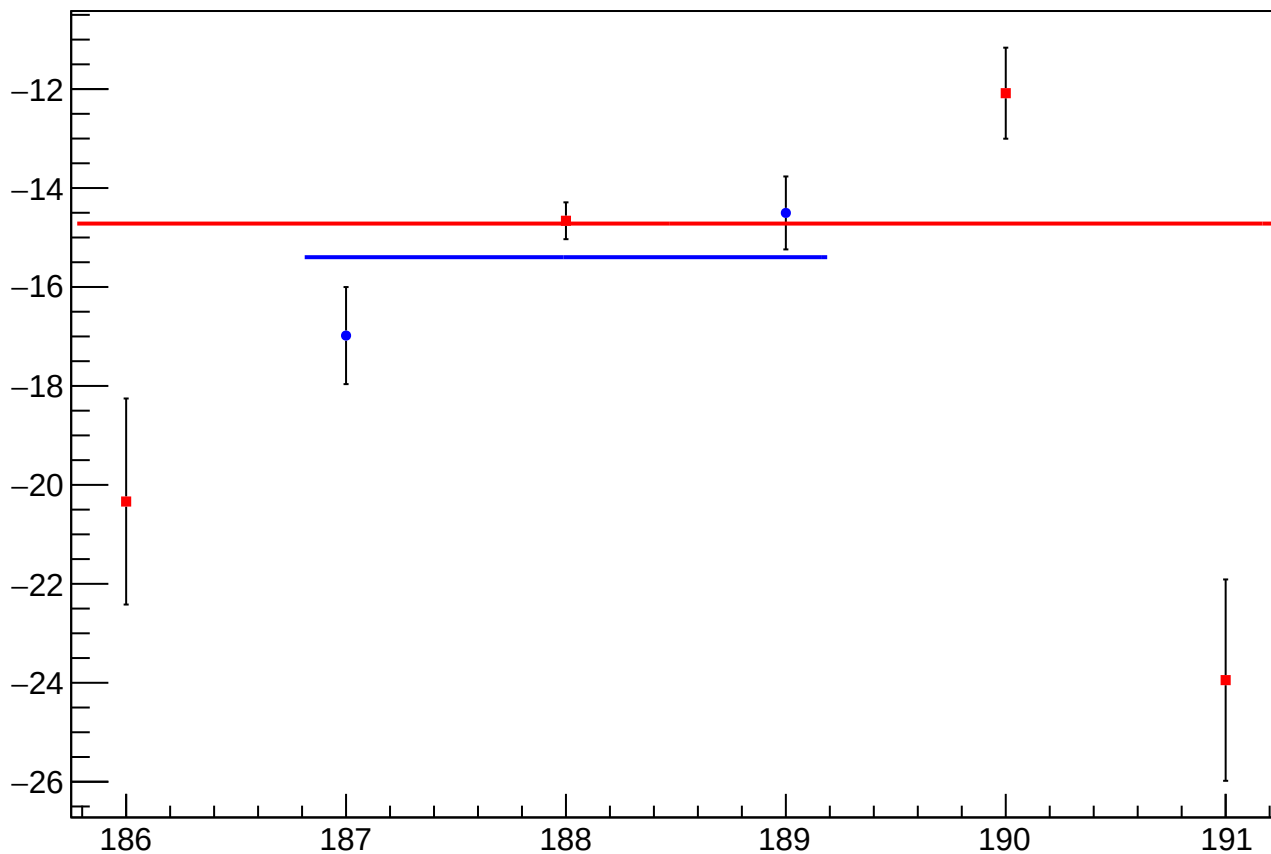
Right: -0.570 ± 0.070 χ^2/NDF : 74.3/5

In: -0.595 ± 0.128 χ^2/NDF : 1.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.570 ± 0.070 χ^2/NDF : 74.3/5

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.398 $\pm$ 0.589 χ^2 /NDF: 4.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.718 $\pm$ 0.336 χ^2 /NDF: 36.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

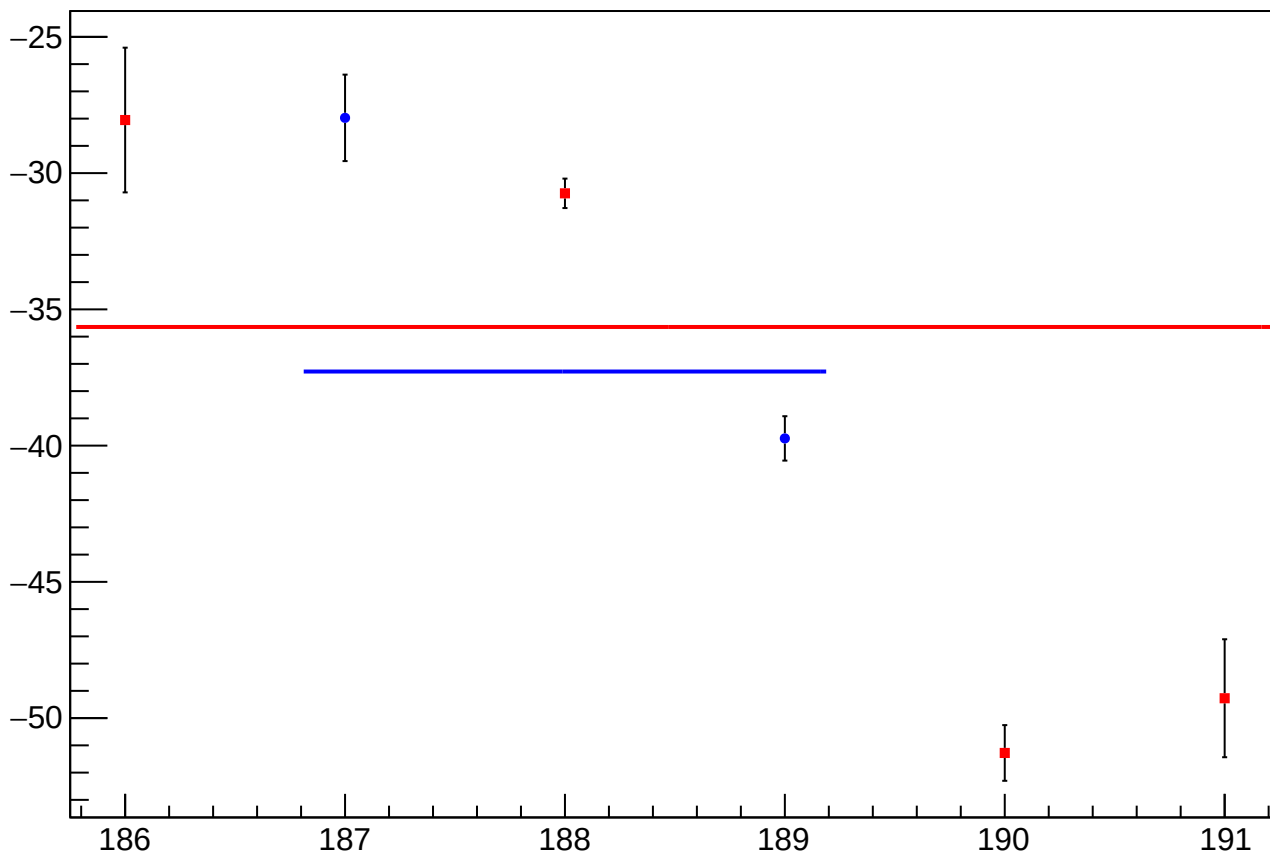
Right: -14.885 $\pm$ 0.292 χ^2 /NDF: 41.2/5

In: -15.398 $\pm$ 0.589 χ^2 /NDF: 4.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.885 $\pm$ 0.292 χ^2 /NDF: 41.2/5

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: -35.646+/-0.459 χ^2/NDF : 364.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

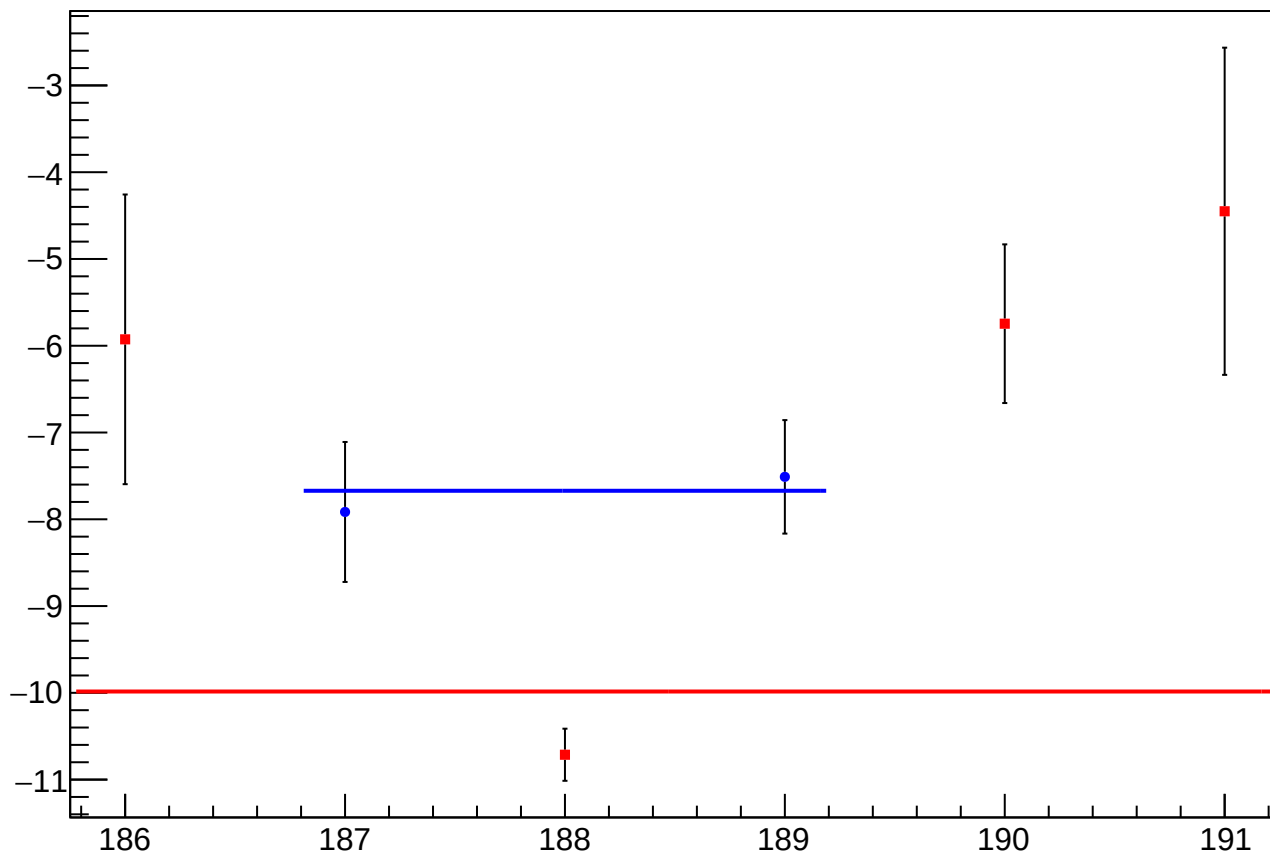
Right: -36.115+/-0.388 χ^2/NDF : 411.4/5

In: -37.281+/-0.725 χ^2/NDF : 43.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.115+/-0.388 χ^2/NDF : 411.4/5

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.671+/-0.508 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.985+/-0.278 χ^2/NDF : 41.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

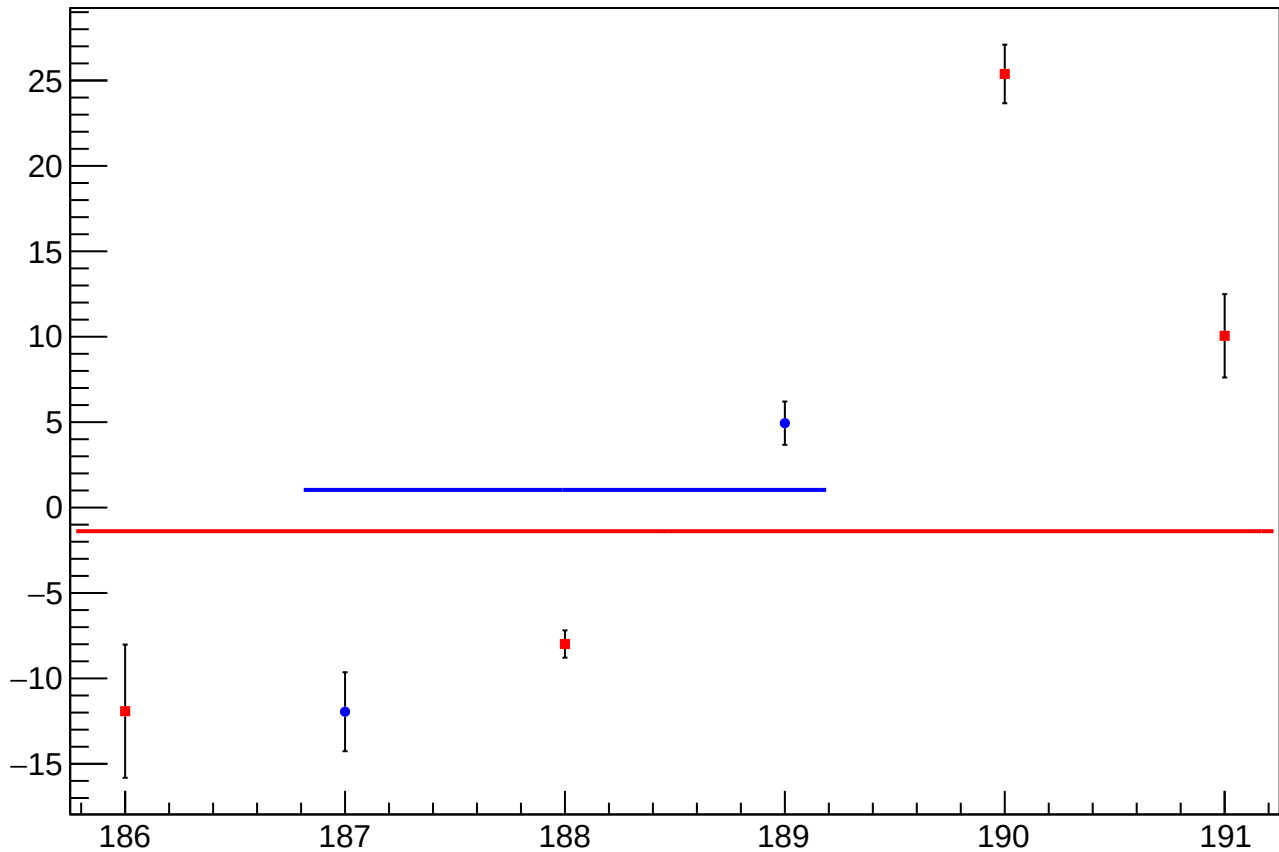
Right: -9.451+/-0.244 χ^2/NDF : 58.0/5

In: -7.671+/-0.508 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.451+/-0.244 χ^2/NDF : 58.0/5

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: -1.383+/-0.684 χ^2/NDF : 341.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

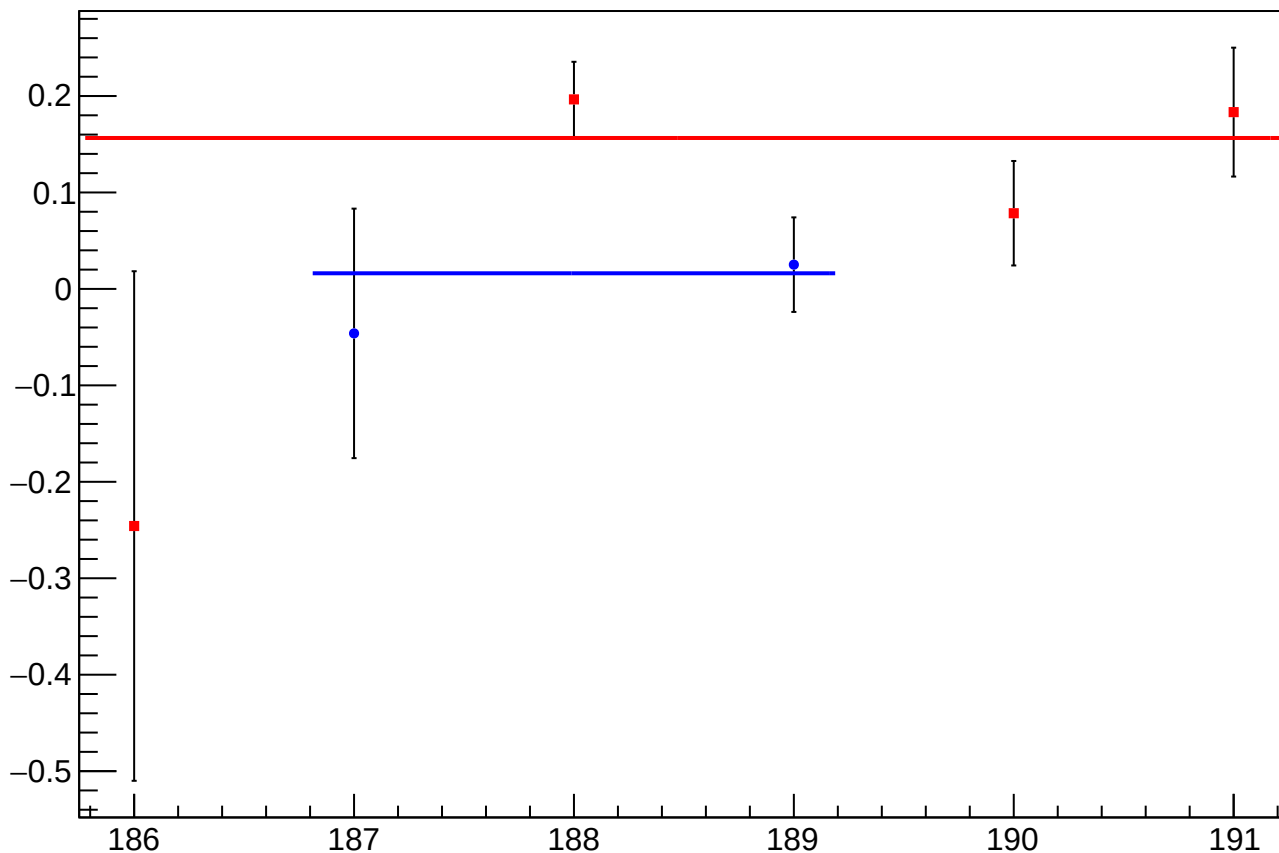
Right: -0.719+/-0.582 χ^2/NDF : 385.7/5

In: 1.035+/-1.111 χ^2/NDF : 41.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.719+/-0.582 χ^2/NDF : 385.7/5

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.016+/-0.046 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.156+/-0.028 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

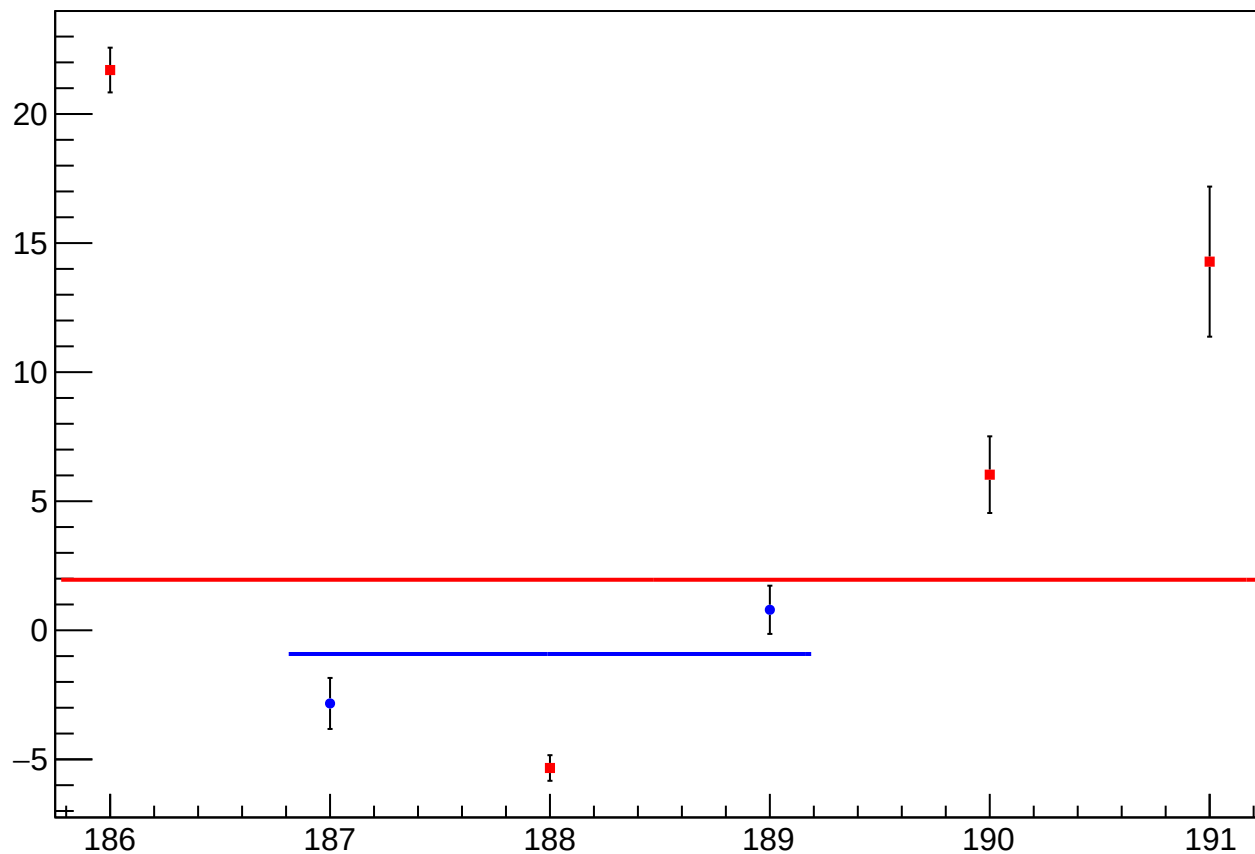
Right: 0.118+/-0.024 χ^2/NDF : 12.6/5

In: 0.016+/-0.046 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.118+/-0.024 χ^2/NDF : 12.6/5

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: 1.958+/-0.410 χ^2 /NDF: 760.6/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

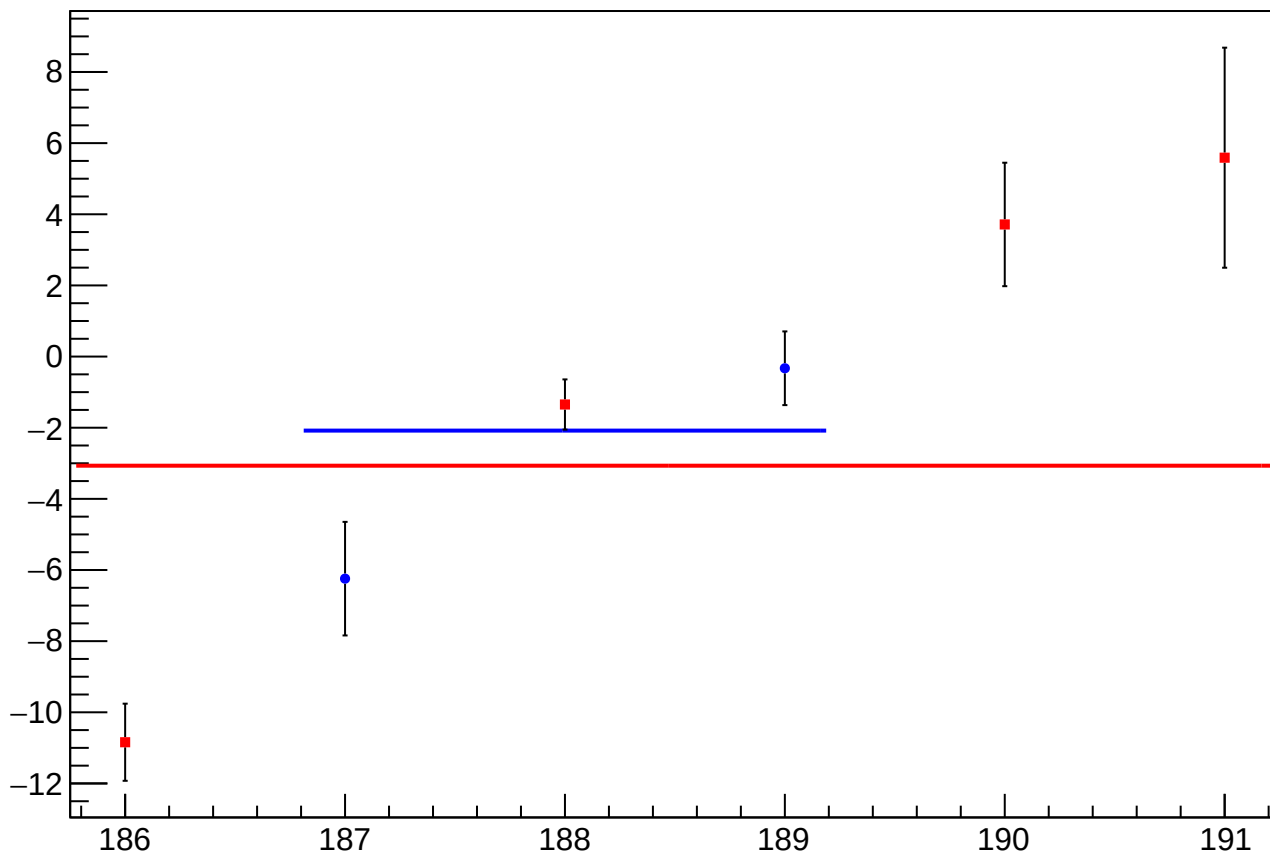
Right: 1.191+/-0.351 χ^2 /NDF: 780.9/5

In: -0.918+/-0.679 χ^2 /NDF:7.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1.191+/-0.351 χ^2 /NDF: 780.9/5

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: -3.068+/-0.551 χ^2/NDF : 80.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

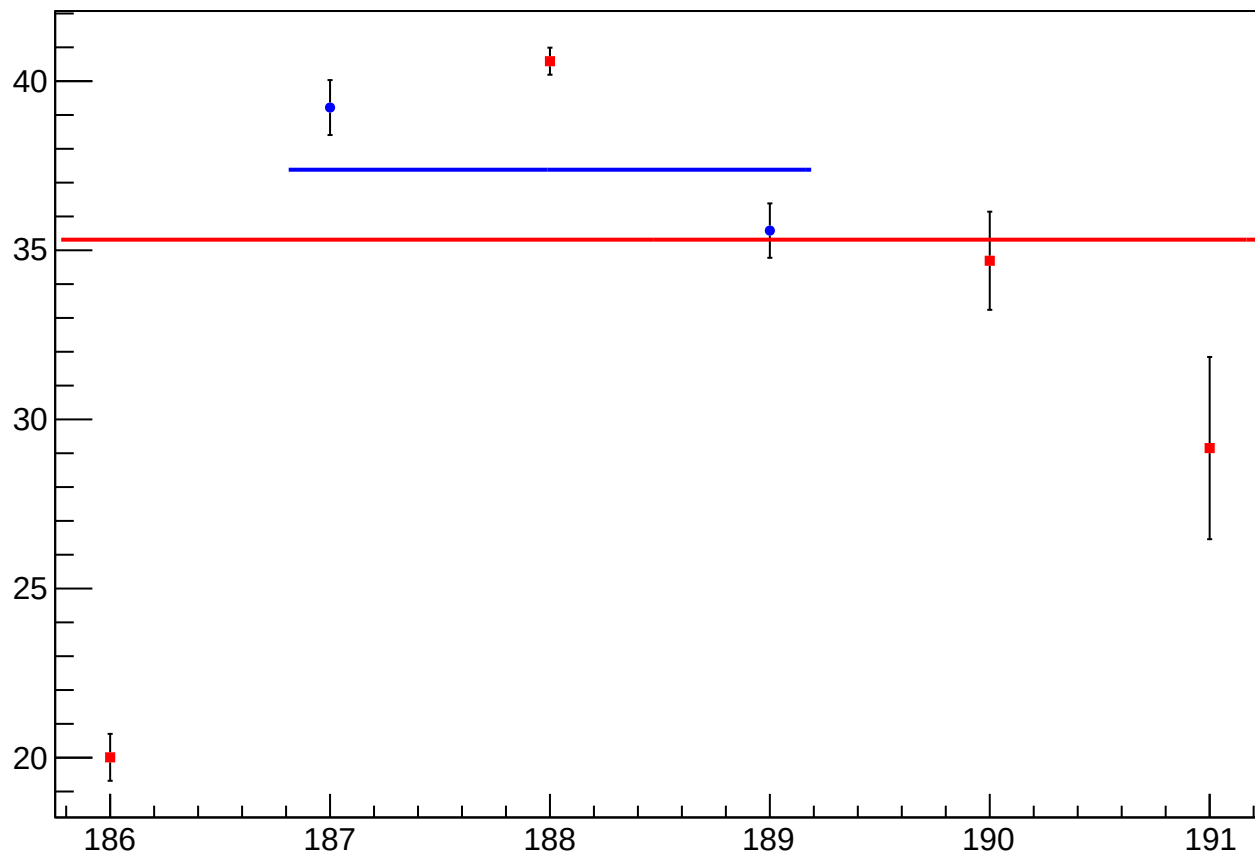
Right: -2.785+/-0.465 χ^2/NDF : 91.1/5

In: -2.081+/-0.869 χ^2/NDF : 9.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.785+/-0.465 χ^2/NDF : 91.1/5

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 37.382 $\pm$ 0.571 χ^2 /NDF: 10.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.314 $\pm$ 0.334 χ^2 /NDF: 666.3/3

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

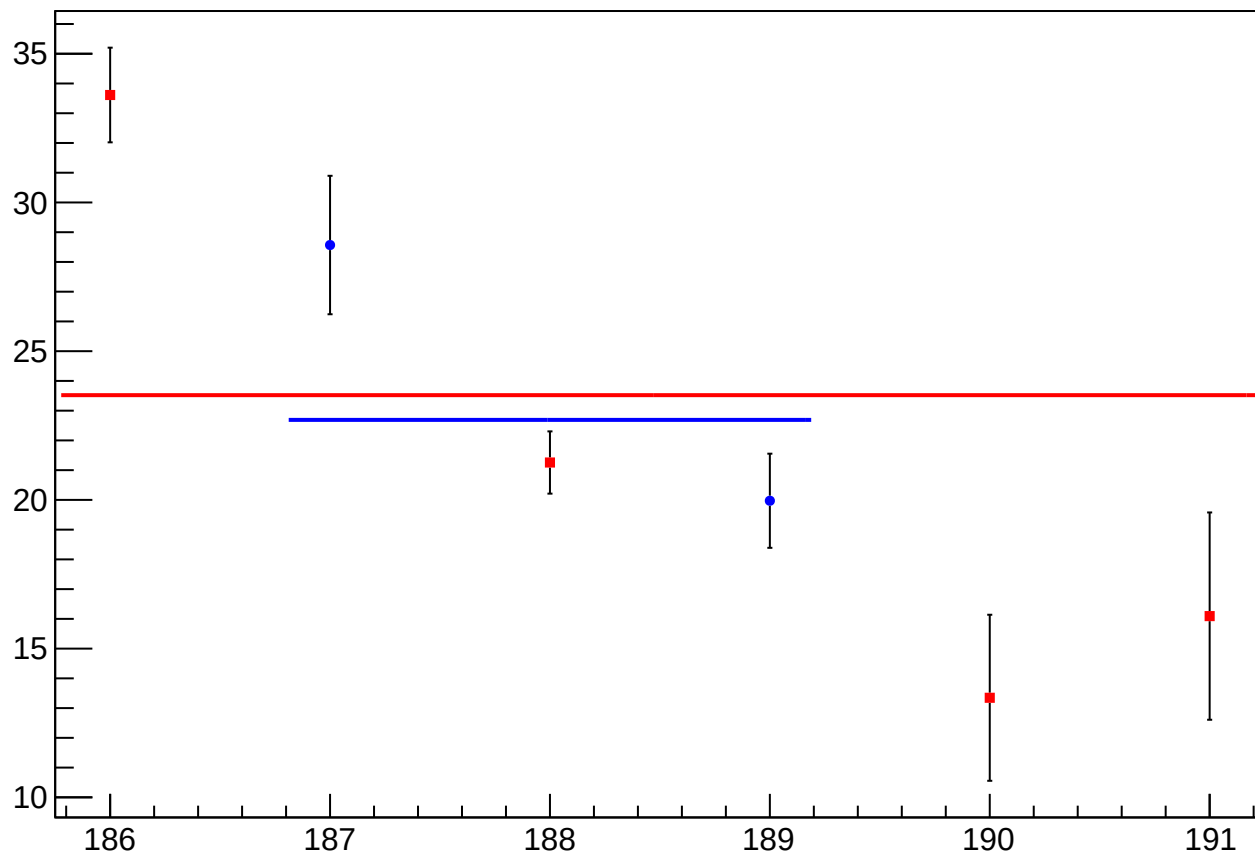
Right: 35.841 $\pm$ 0.289 χ^2 /NDF: 686.2/5

In: 37.382 $\pm$ 0.571 χ^2 /NDF: 10.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 35.841 $\pm$ 0.289 χ^2 /NDF: 686.2/5

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: 23.521 $\pm$ 0.811 χ^2 /NDF: 62.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

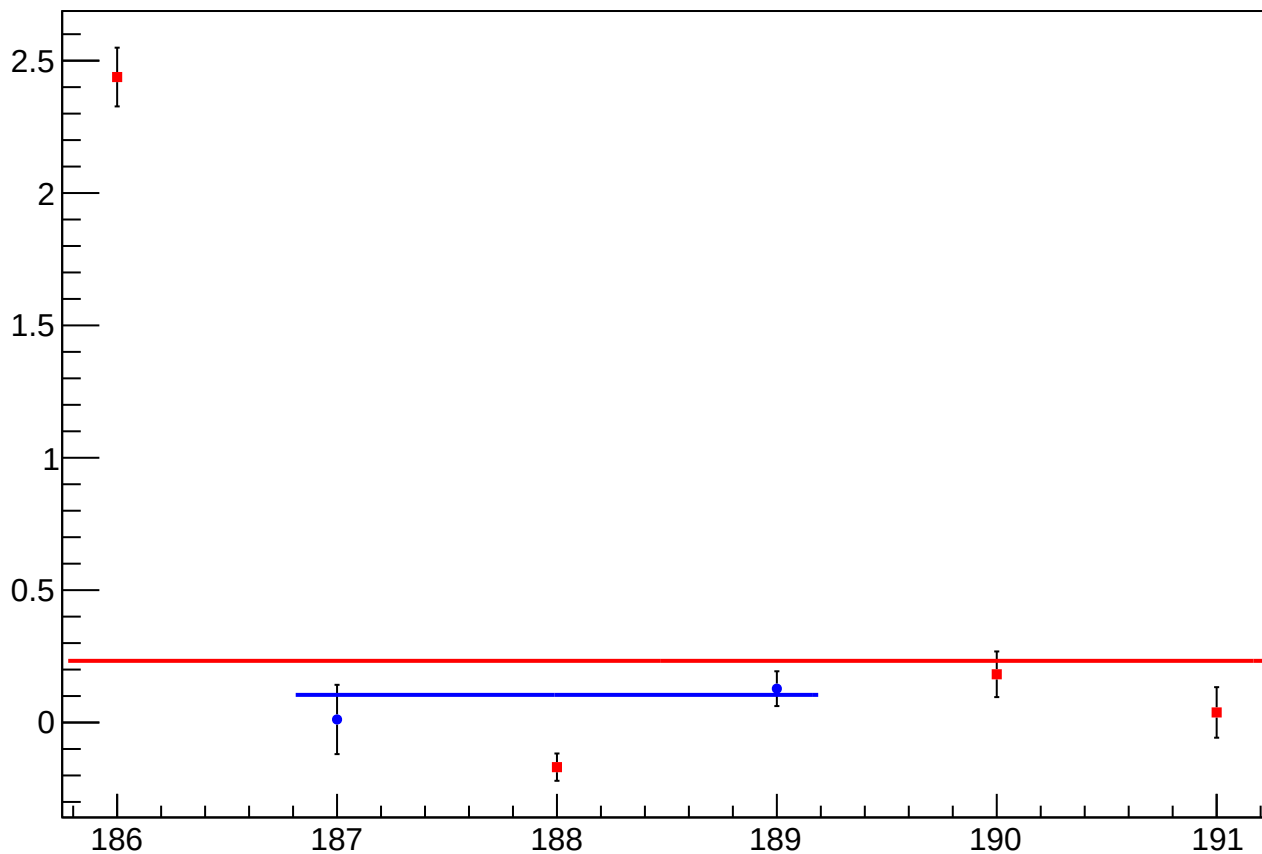
Right: 23.291 $\pm$ 0.690 χ^2 /NDF: 72.4/5

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: 23.291 $\pm$ 0.690 χ^2 /NDF: 72.4/5

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: 0.233+/-0.038 χ^2/NDF : 460.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

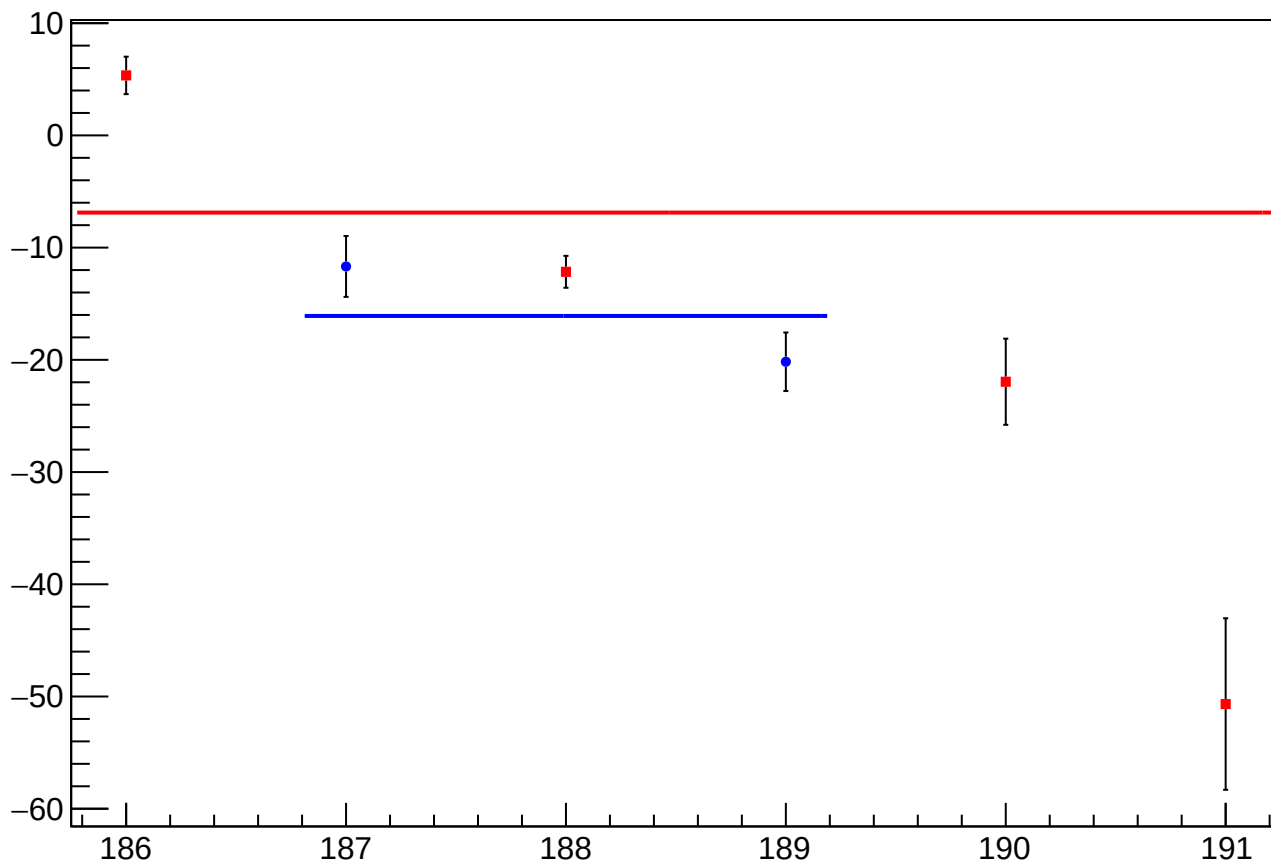
Right: 0.195+/-0.032 χ^2/NDF : 464.2/5

In: 0.104+/-0.059 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.195+/-0.032 χ^2/NDF : 464.2/5

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.089 $\pm$ 1.879 χ^2 /NDF: 5.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.876 $\pm$ 1.032 χ^2 /NDF: 115.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

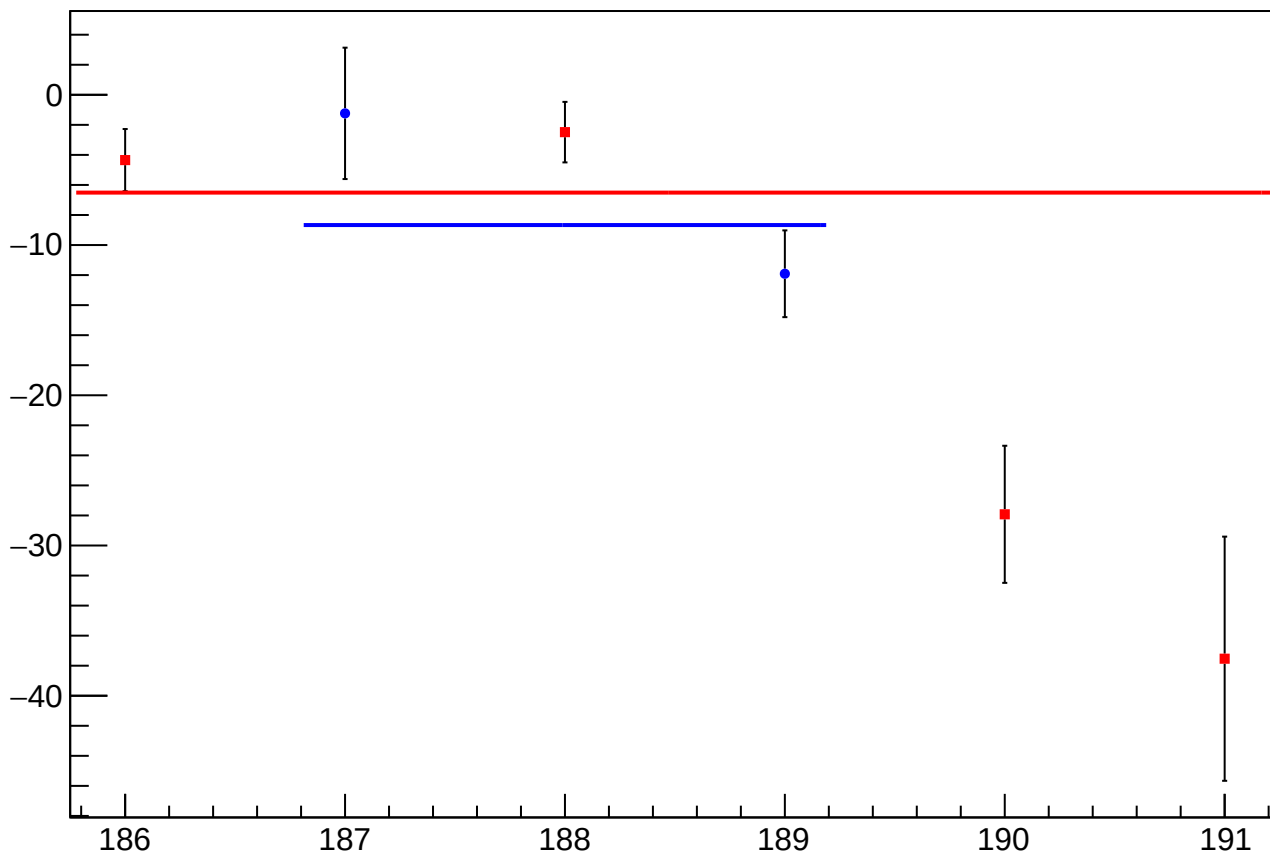
Right: -9.010 $\pm$ 0.905 χ^2 /NDF: 139.3/5

In: -16.089 $\pm$ 1.879 χ^2 /NDF: 5.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.010 $\pm$ 0.905 χ^2 /NDF: 139.3/5

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.669 ± 2.410 $\chi^2/\text{NDF}: 4.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -6.509 ± 1.356 $\chi^2/\text{NDF}: 41.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

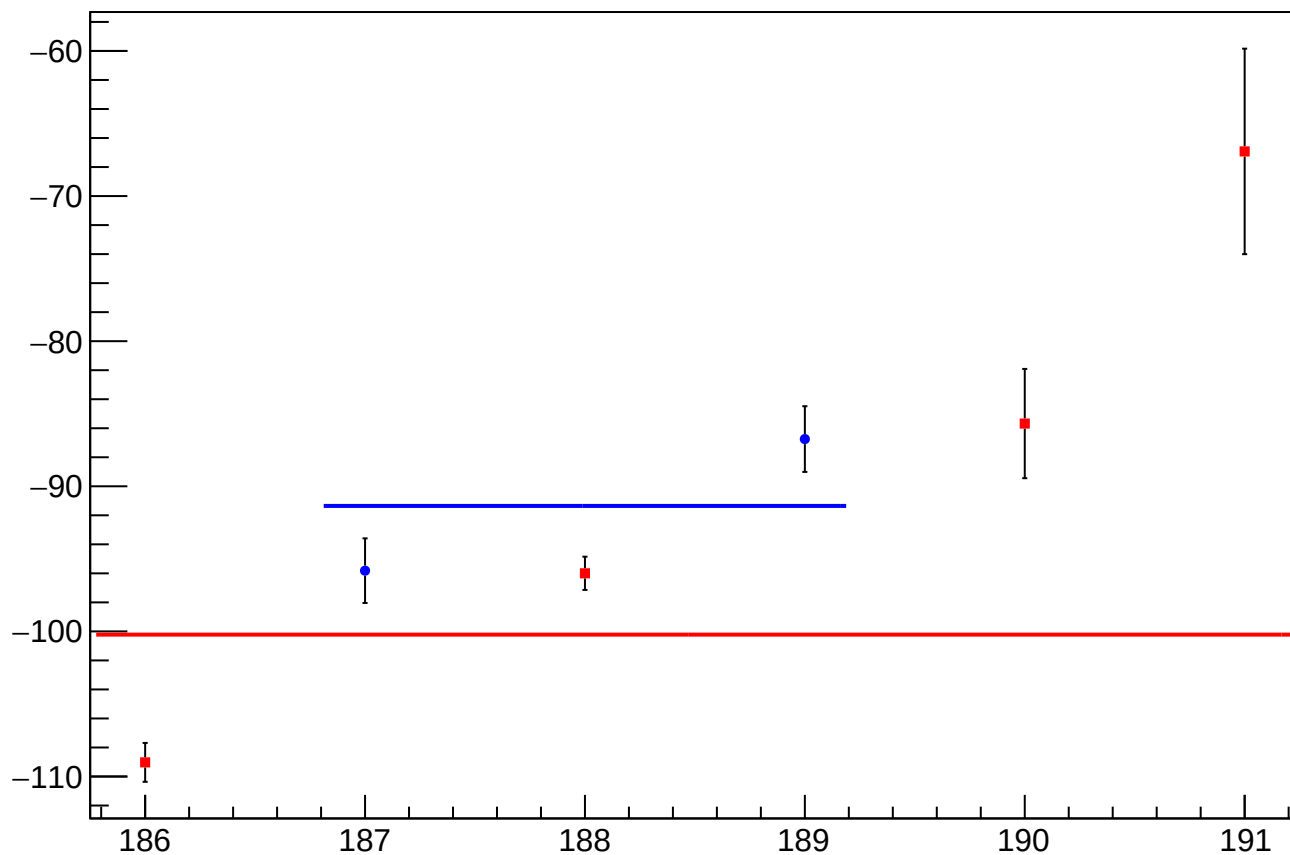
Right: -7.029 ± 1.182 $\chi^2/\text{NDF}: 46.4/5$

In: -8.669 ± 2.410 $\chi^2/\text{NDF}: 4.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -7.029 ± 1.182 $\chi^2/\text{NDF}: 46.4/5$

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: -100.222 $\pm$ 0.842 χ^2 /NDF: 93.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

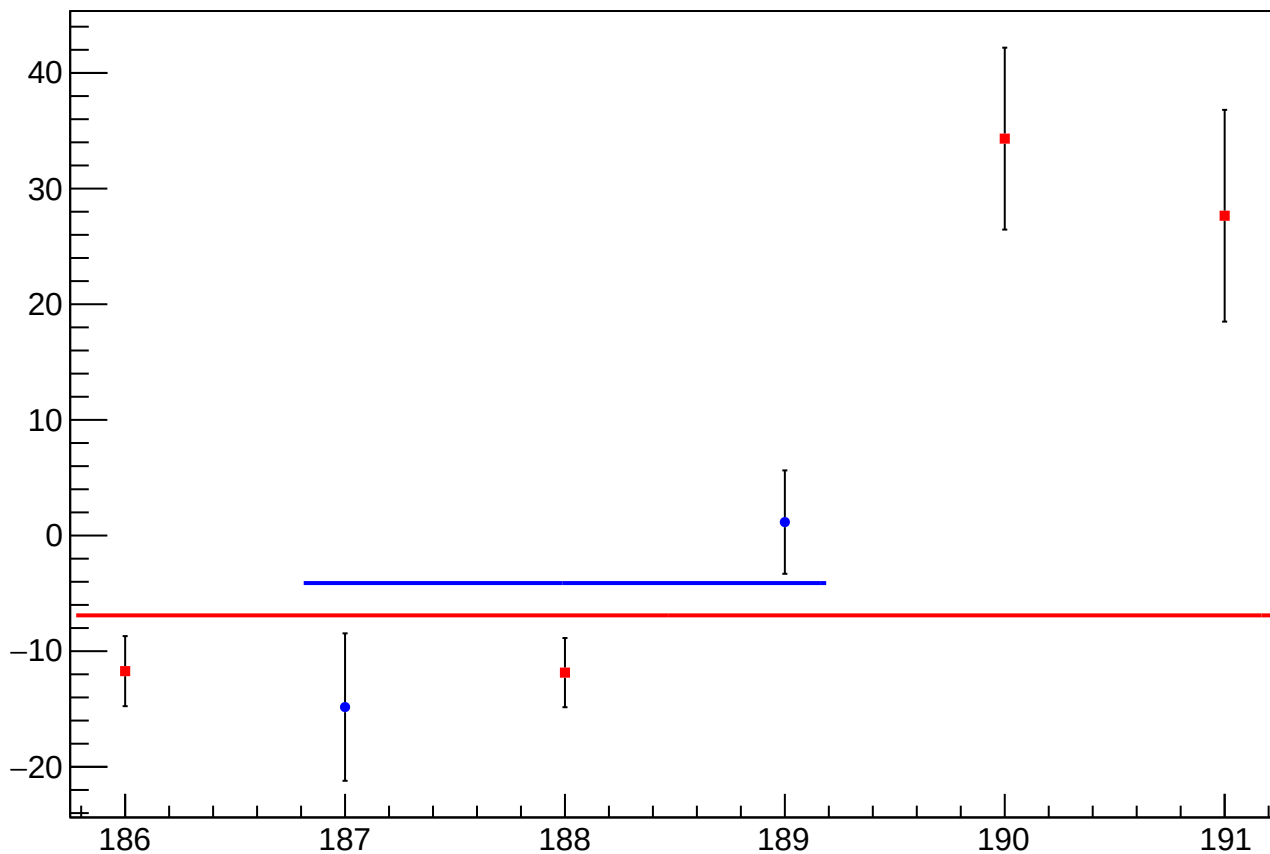
Right: -98.276 $\pm$ 0.744 χ^2 /NDF: 126.4/5

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: -98.276 $\pm$ 0.744 χ^2 /NDF: 126.4/5

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.110+/-3.660 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.903+/-2.005 χ^2/NDF : 47.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

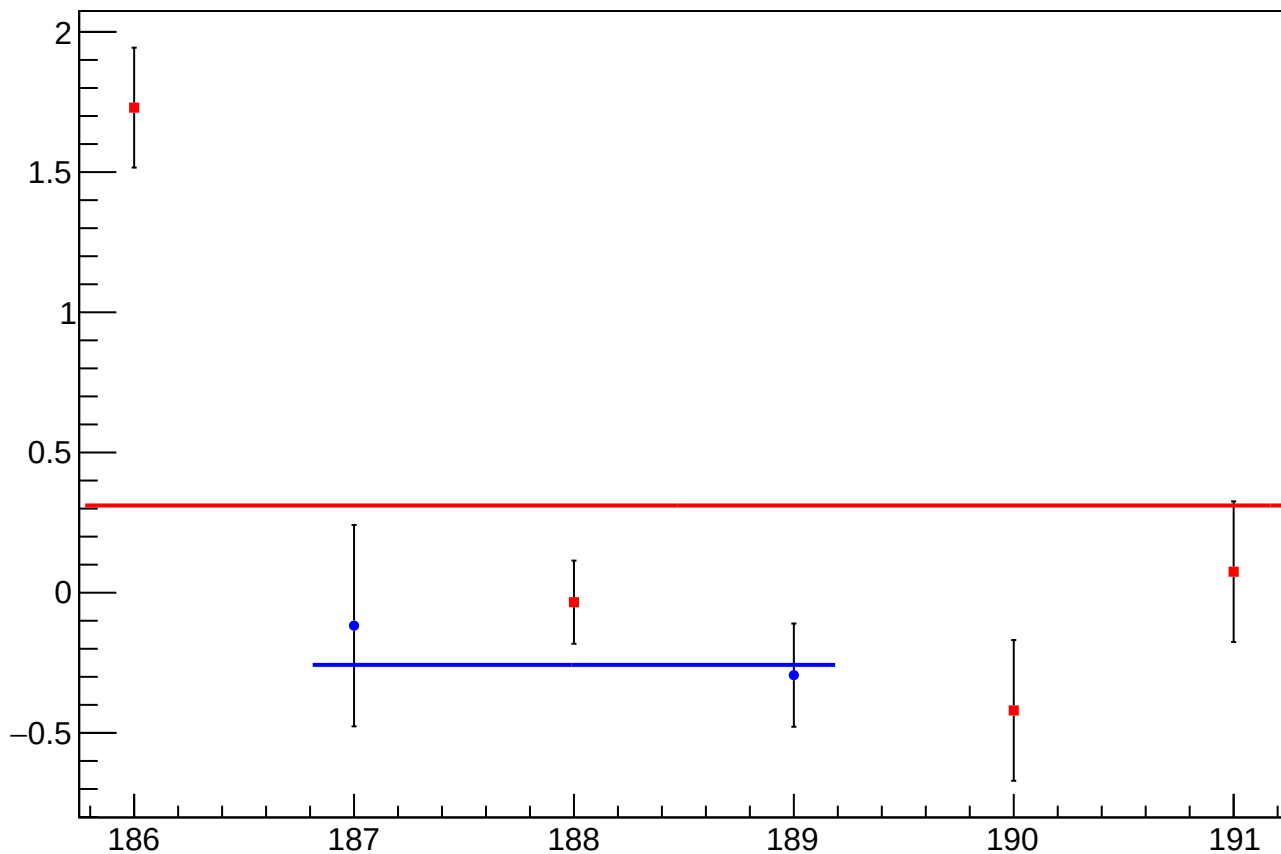
Right: -6.259+/-1.758 χ^2/NDF : 51.7/5

In: -4.110+/-3.660 χ^2/NDF : 4.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.259+/-1.758 χ^2/NDF : 51.7/5

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.257 ± 0.164 $\chi^2/\text{NDF}: 0.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.311 ± 0.100 $\chi^2/\text{NDF}: 58.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

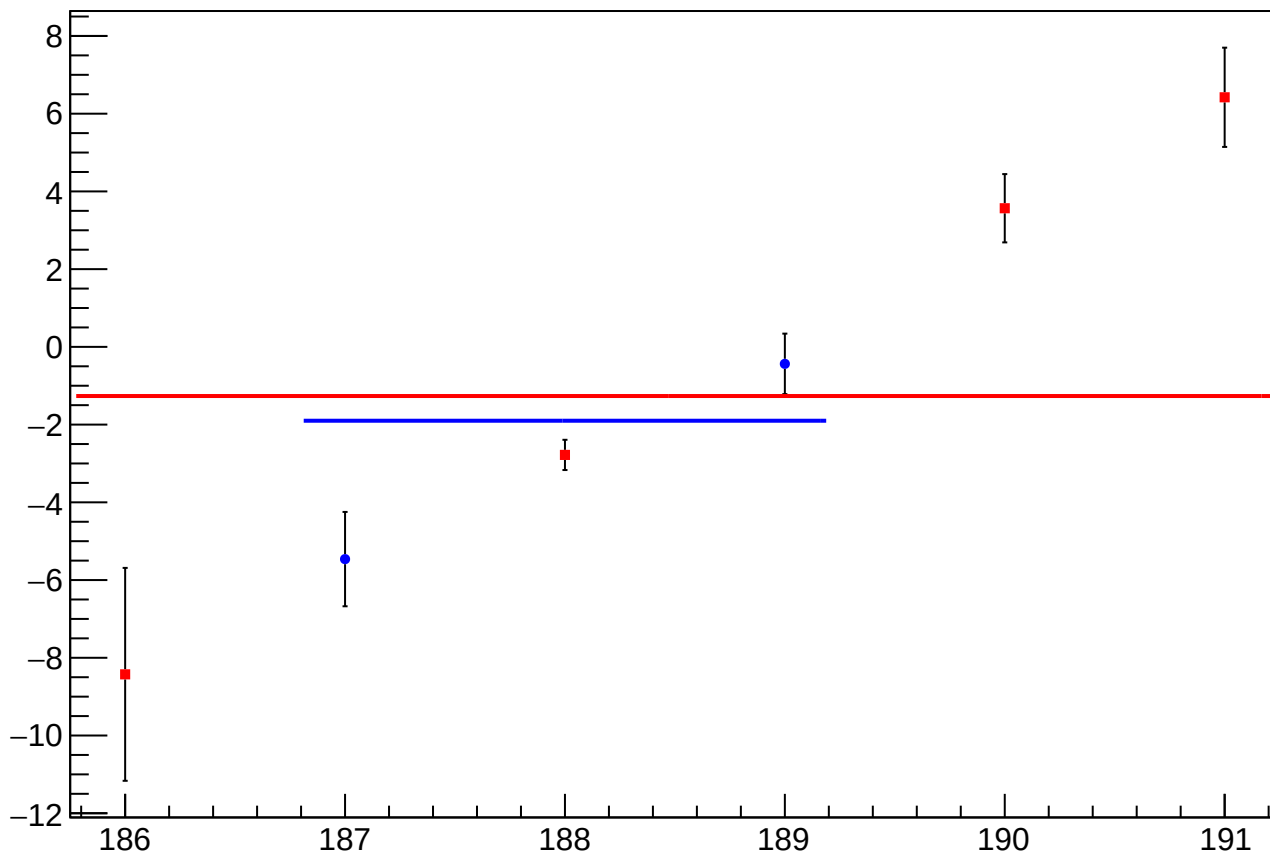
Right: 0.156 ± 0.086 $\chi^2/\text{NDF}: 67.8/5$

In: -0.257 ± 0.164 $\chi^2/\text{NDF}: 0.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.156 ± 0.086 $\chi^2/\text{NDF}: 67.8/5$

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: -1.265+/-0.340 χ^2/NDF : 88.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

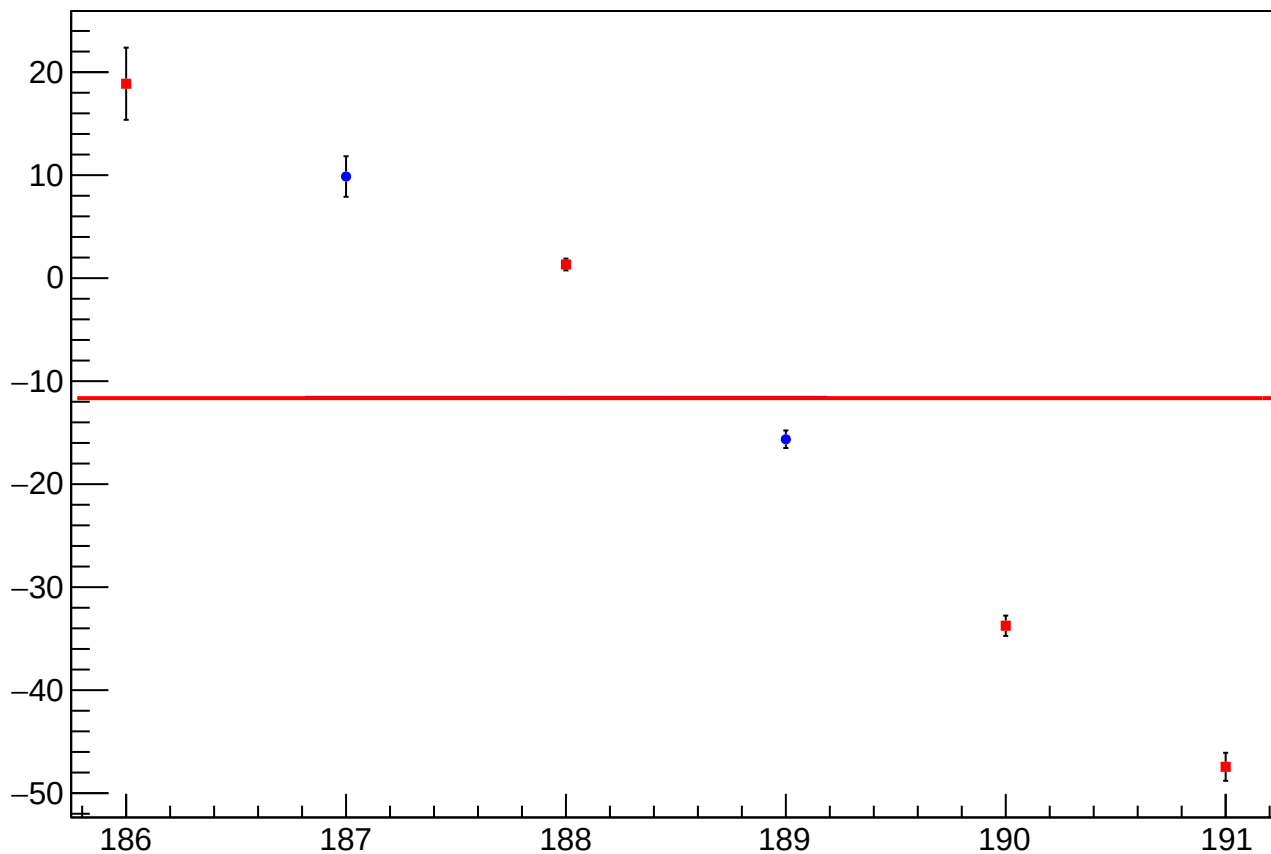
Right: -1.400+/-0.302 χ^2/NDF : 101.4/5

In: -1.900+/-0.655 χ^2/NDF : 12.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.400+/-0.302 χ^2/NDF : 101.4/5

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: -11.651+/-0.461 χ^2/NDF : 1788.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

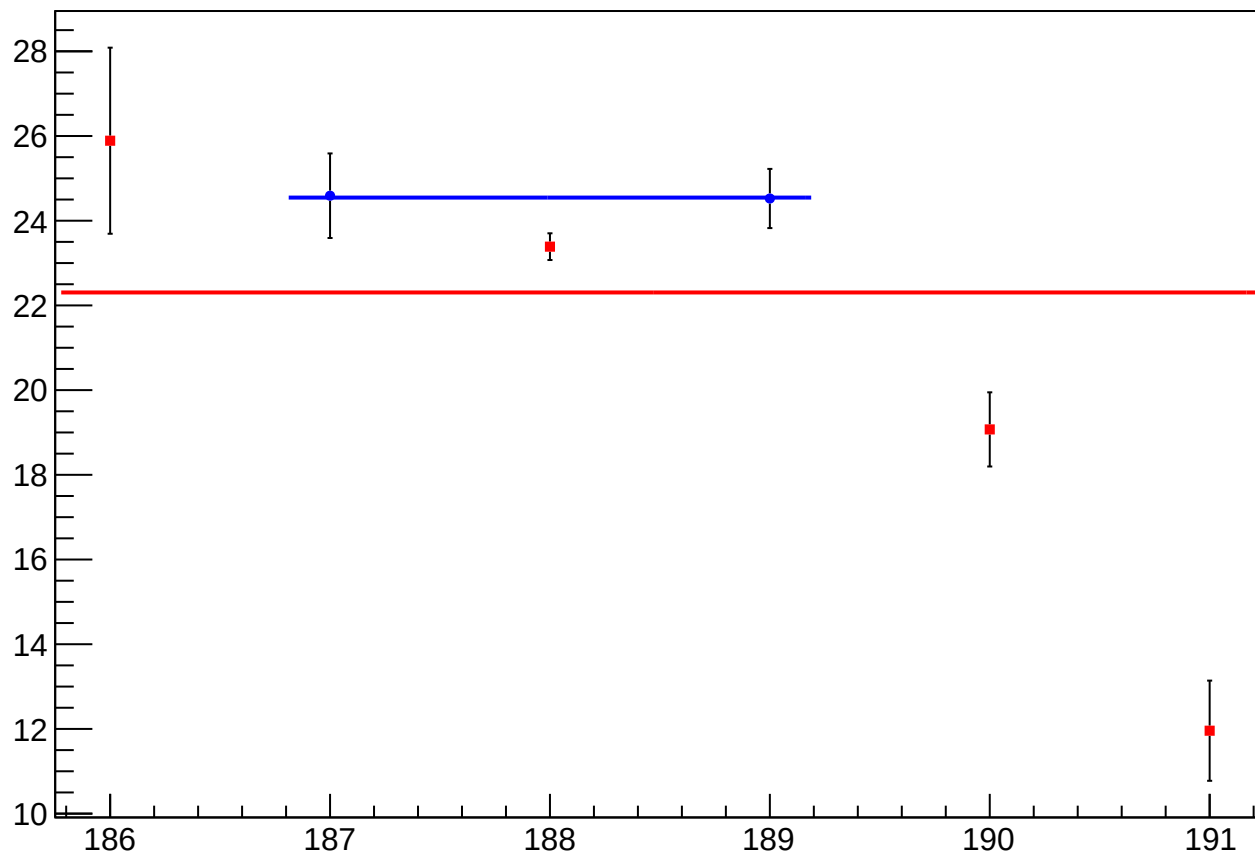
Right: -11.644+/-0.397 χ^2/NDF : 1929.7/5

In: -11.623+/-0.781 χ^2/NDF : 141.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.644+/-0.397 χ^2/NDF : 1929.7/5

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.546 $\pm$ 0.572 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.306 $\pm$ 0.285 χ^2 /NDF: 104.6/3

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

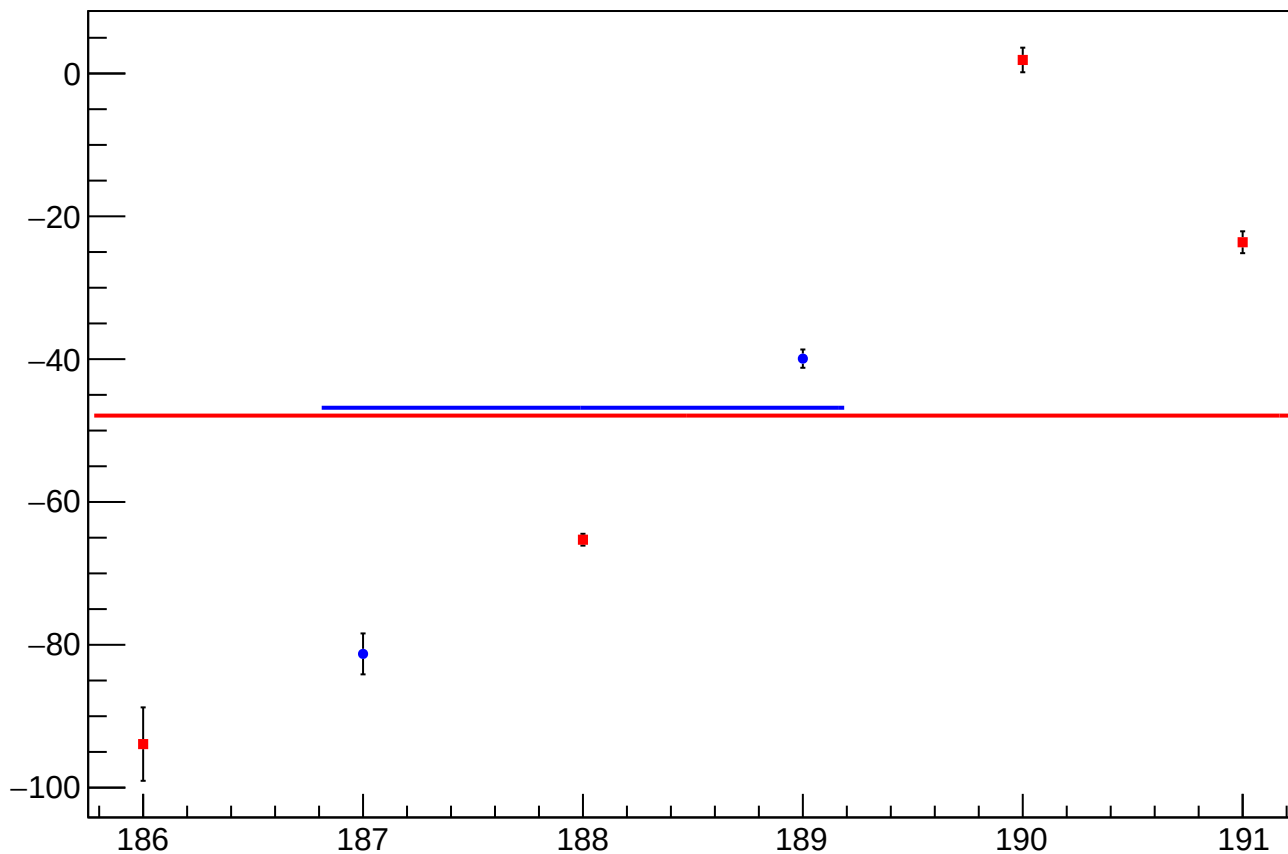
Right: 22.752 $\pm$ 0.255 χ^2 /NDF: 116.9/5

In: 24.546 $\pm$ 0.572 χ^2 /NDF: 0.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.752 $\pm$ 0.255 χ^2 /NDF: 116.9/5

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -46.805 ± 1.169 $\chi^2/\text{NDF}: 173.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -47.903 ± 0.665 $\chi^2/\text{NDF}: 1609.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

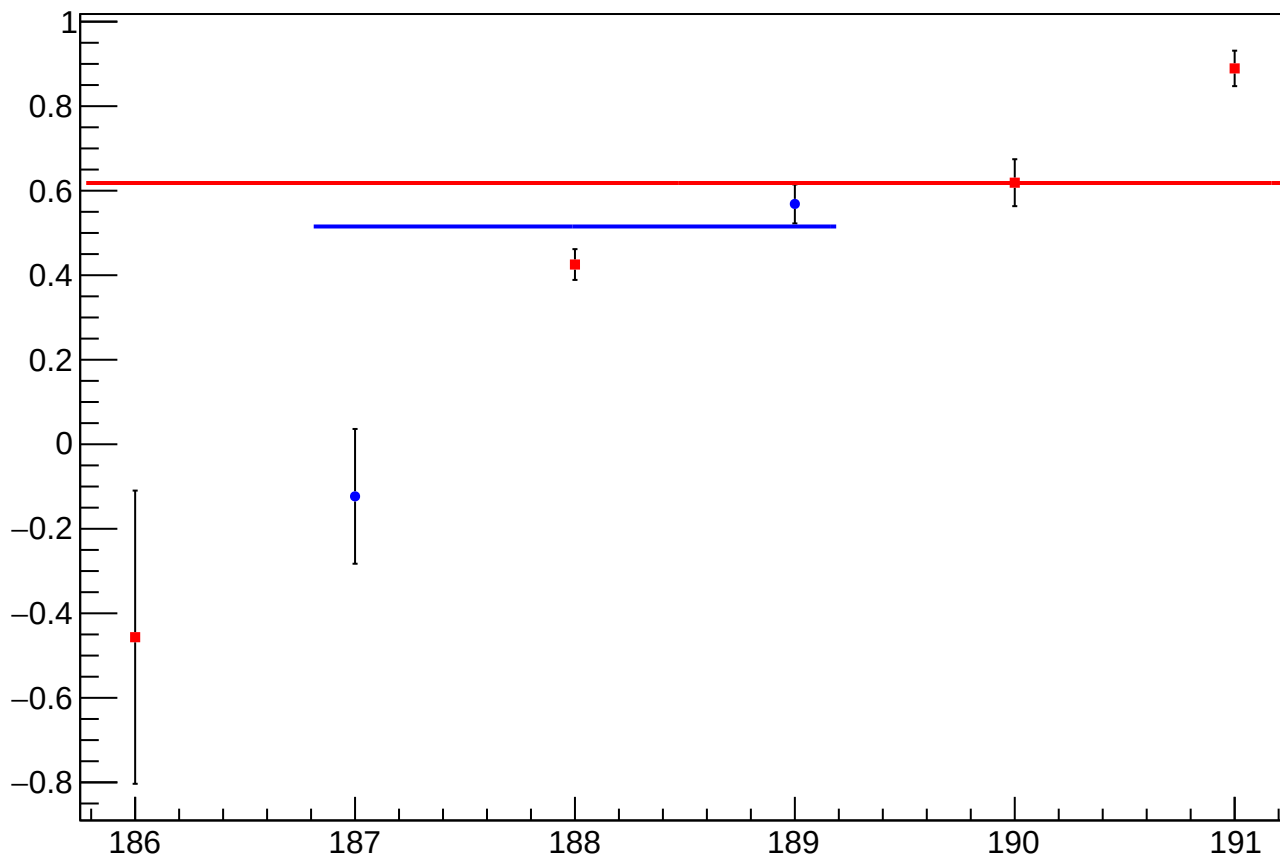
Right: -47.635 ± 0.578 $\chi^2/\text{NDF}: 1783.9/5$

In: -46.805 ± 1.169 $\chi^2/\text{NDF}: 173.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -47.635 ± 0.578 $\chi^2/\text{NDF}: 1783.9/5$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.515+/-0.044 χ^2/NDF : 17.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.618+/-0.025 χ^2/NDF : 79.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

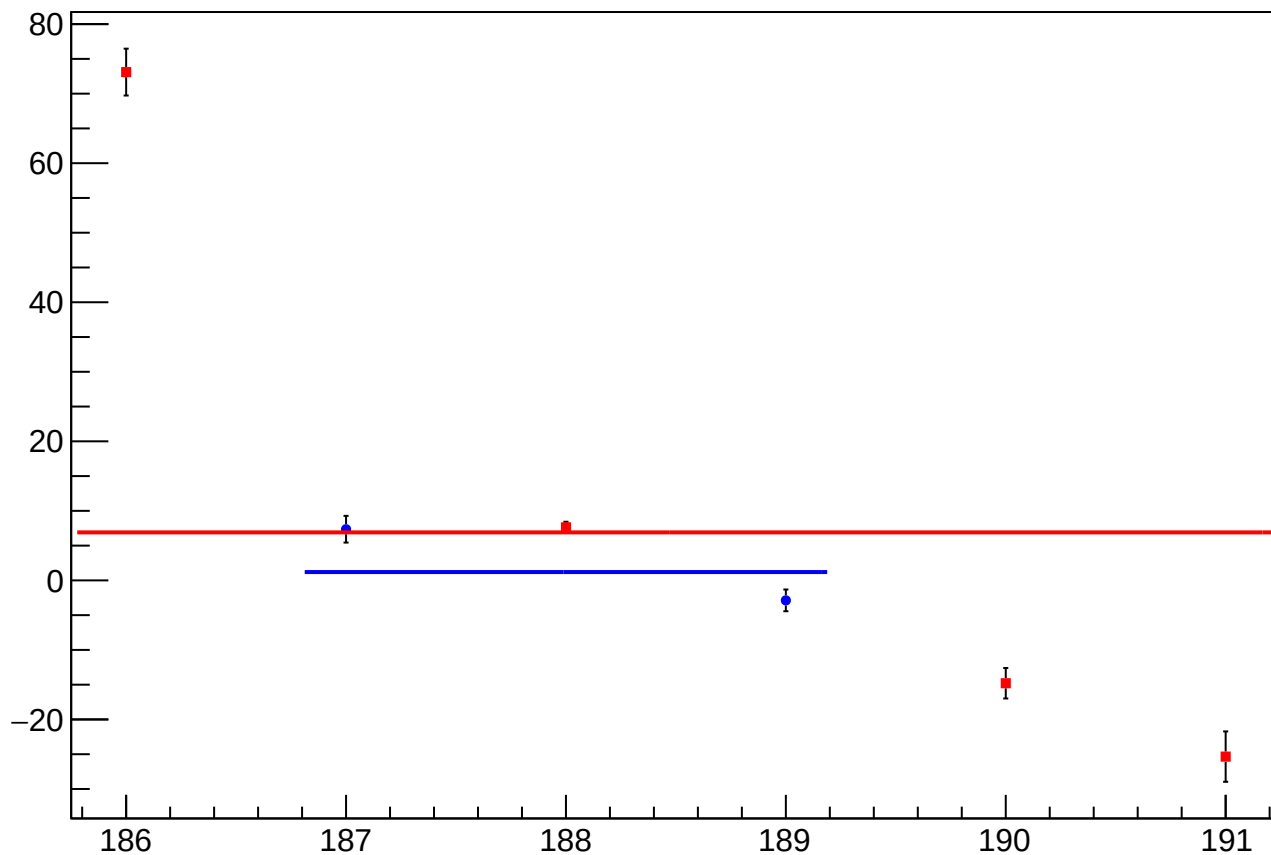
Right: 0.594+/-0.021 χ^2/NDF : 100.9/5

In: 0.515+/-0.044 χ^2/NDF : 17.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.594+/-0.021 χ^2/NDF : 100.9/5

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.199+/-1.211 χ^2/NDF : 17.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.904+/-0.719 χ^2/NDF : 564.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

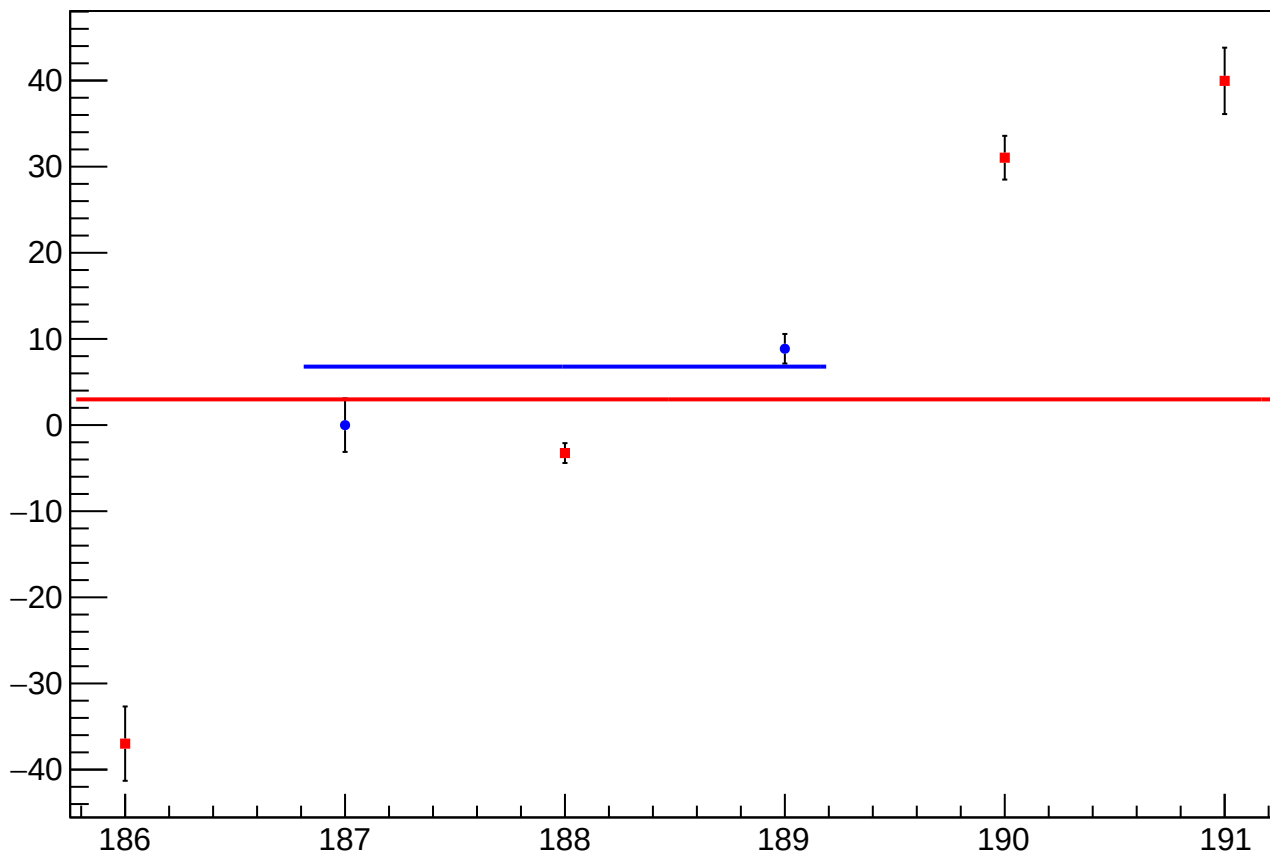
Right: 5.416+/-0.619 χ^2/NDF : 597.6/5

In: 1.199+/-1.211 χ^2/NDF : 17.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.416+/-0.619 χ^2/NDF : 597.6/5

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: 2.981+/-0.986 χ^2/NDF : 329.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

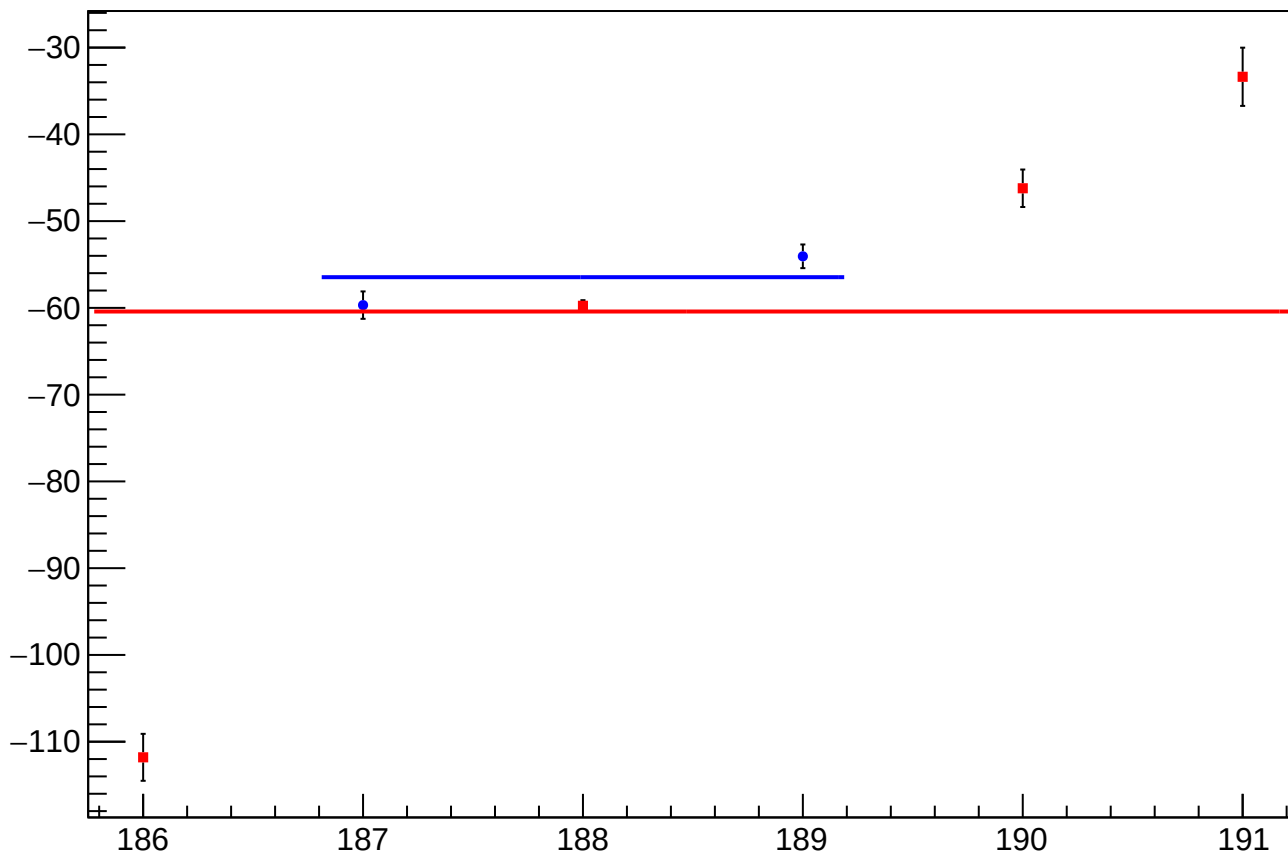
Right: 4.125+/-0.824 χ^2/NDF : 339.8/5

In: 6.785+/-1.503 χ^2/NDF : 6.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.125+/-0.824 χ^2/NDF : 339.8/5

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: -59.432+/-0.515 χ^2/NDF : 488.2/5

In: -56.462+/-1.032 χ^2/NDF : 7.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.432+/-0.515 χ^2/NDF : 488.2/5

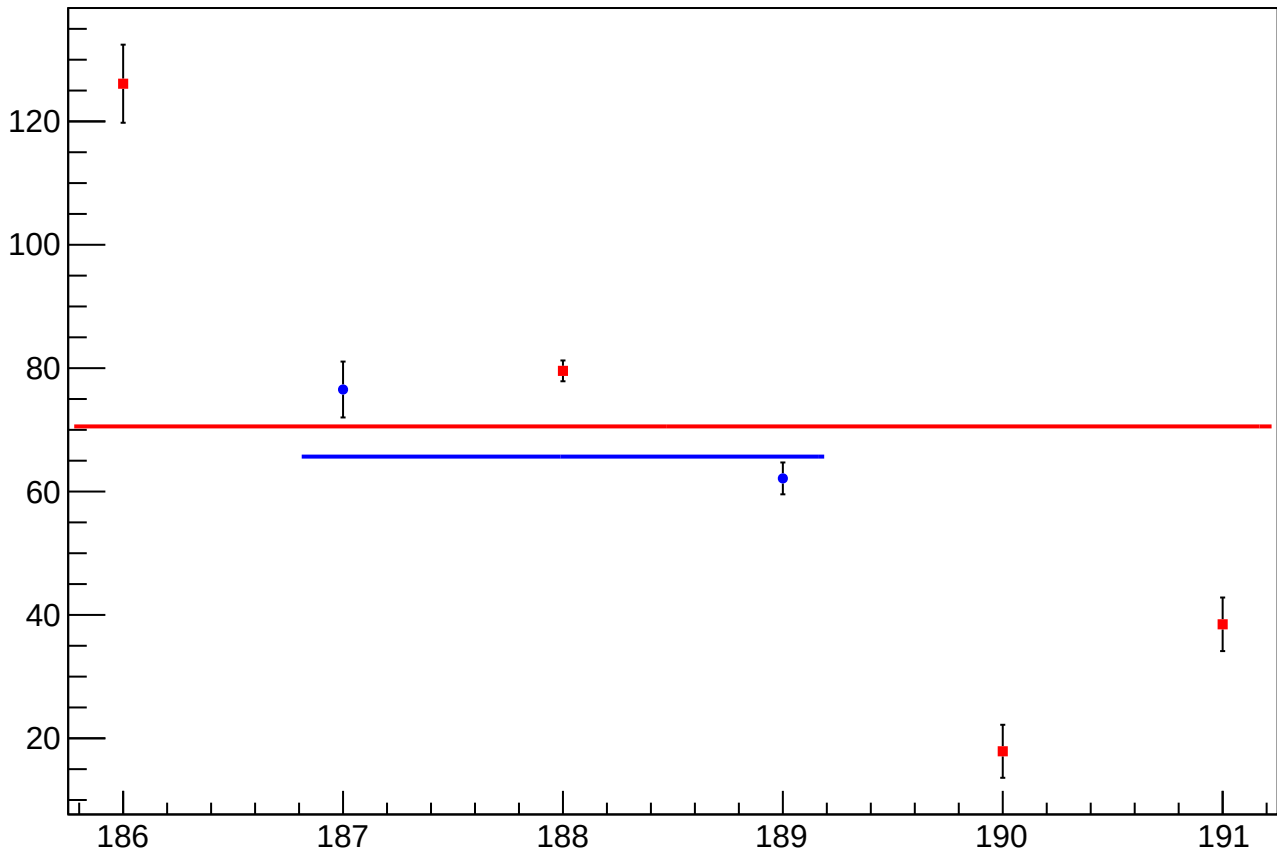
Right In: -56.462+/-1.032 χ^2/NDF : 7.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -60.419+/-0.595 χ^2/NDF : 469.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 70.556 $\pm$ 1.438 χ^2 /NDF: 310.4/3

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

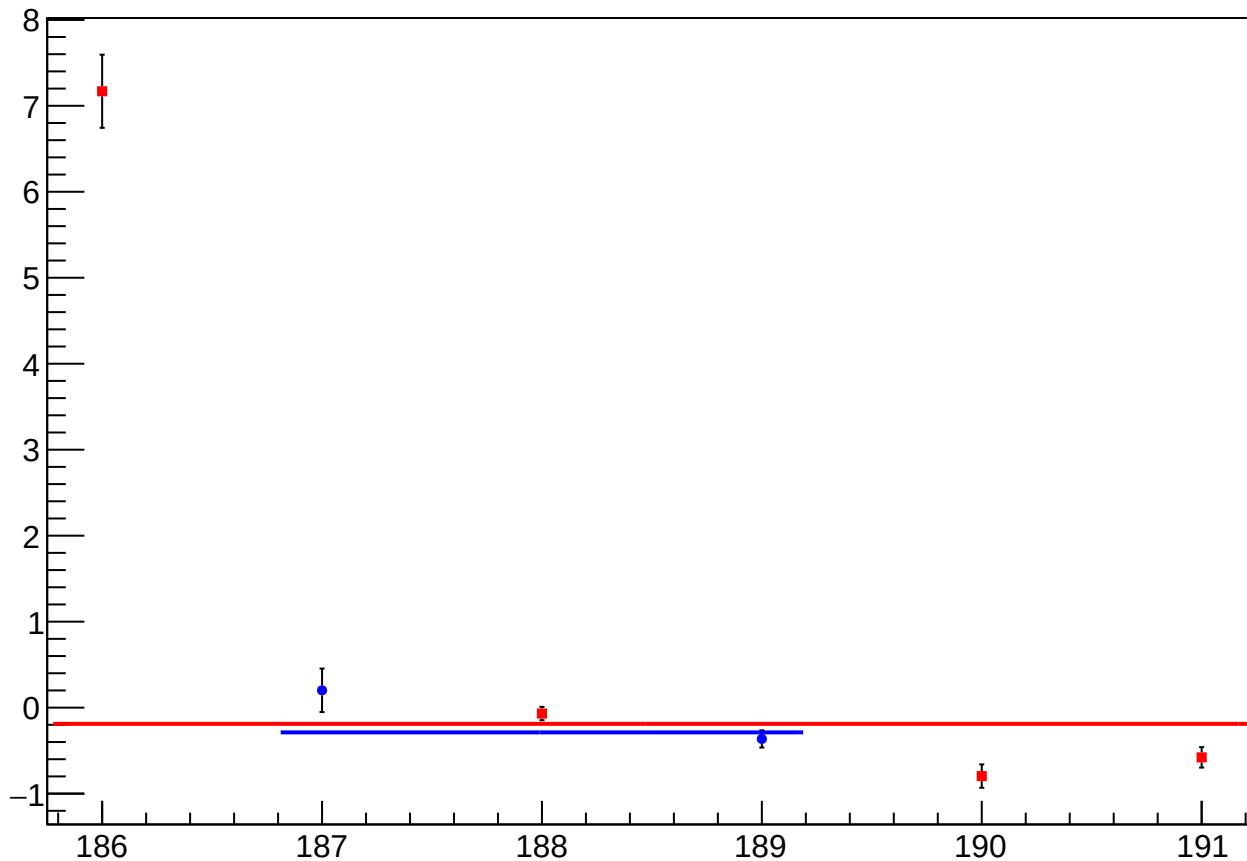
Right: 69.132 $\pm$ 1.210 χ^2 /NDF: 321.4/5

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: 69.132 $\pm$ 1.210 χ^2 /NDF: 321.4/5

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.288 ± 0.093 χ^2/NDF : 4.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.189 ± 0.058 χ^2/NDF : 332.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

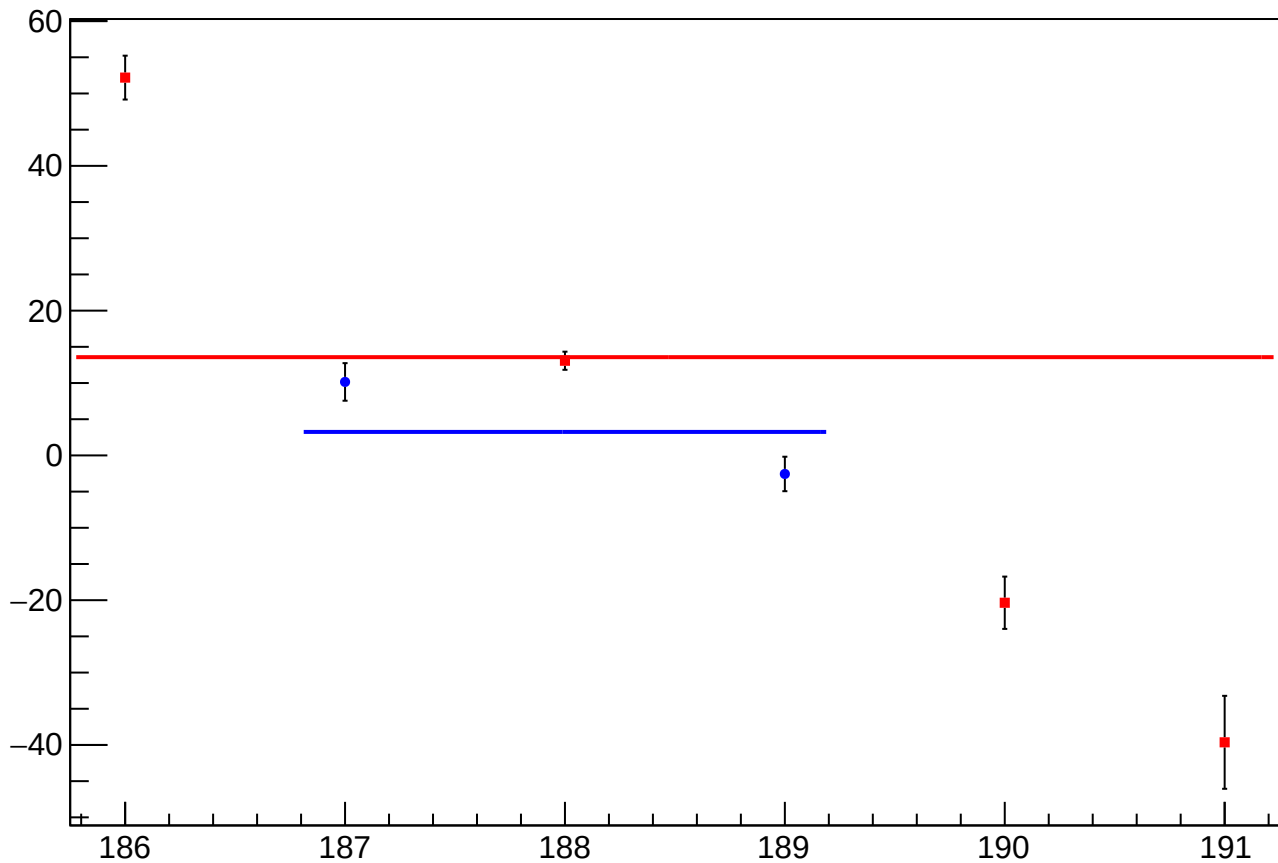
Right: -0.217 ± 0.049 χ^2/NDF : 337.4/5

In: -0.288 ± 0.093 χ^2/NDF : 4.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.217 ± 0.049 χ^2/NDF : 337.4/5

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.246 $\pm$ 1.755 χ^2 /NDF: 13.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.573 $\pm$ 1.086 χ^2 /NDF: 319.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

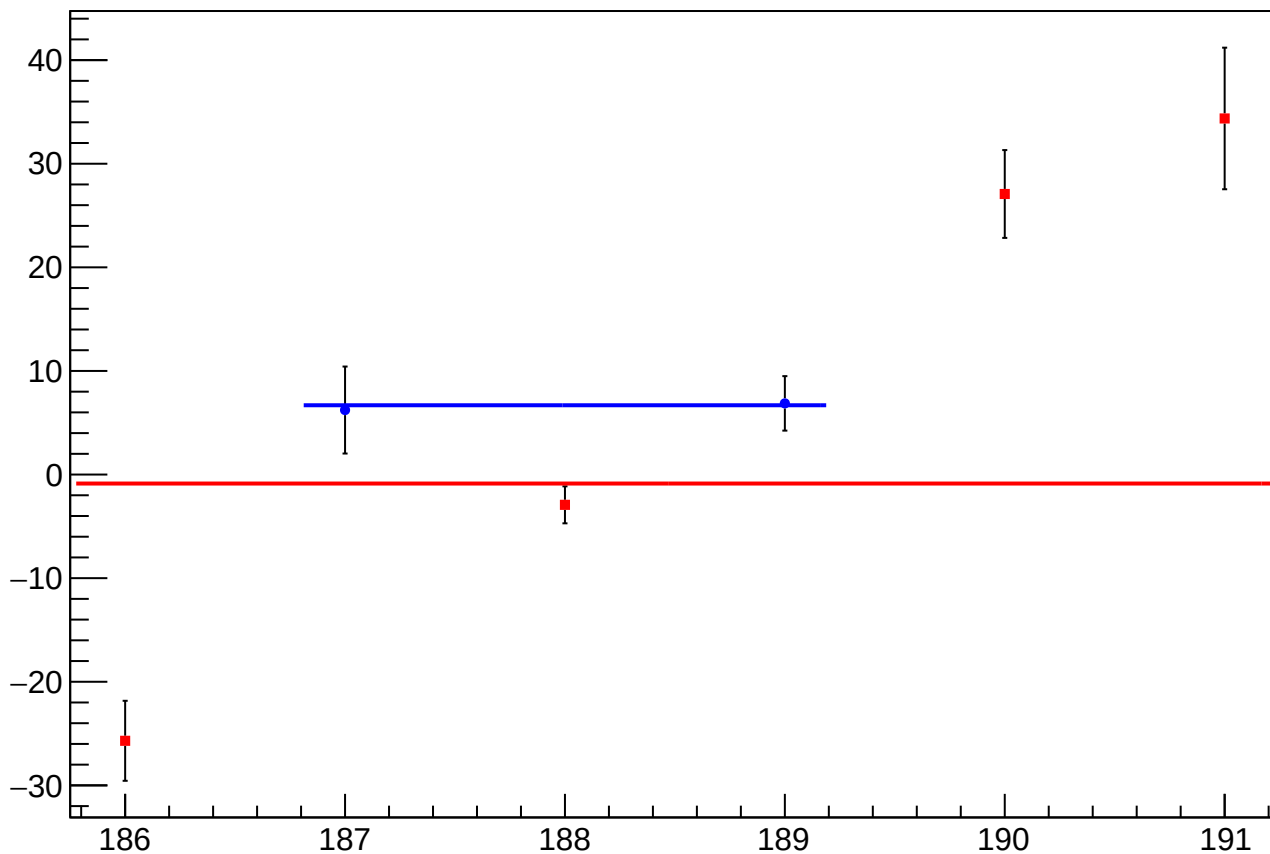
Right: 10.712 $\pm$ 0.924 χ^2 /NDF: 357.5/5

In: 3.246 $\pm$ 1.755 χ^2 /NDF: 13.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.712 $\pm$ 0.924 χ^2 /NDF: 357.5/5

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.689+/-2.228 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.867+/-1.478 χ^2/NDF : 112.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

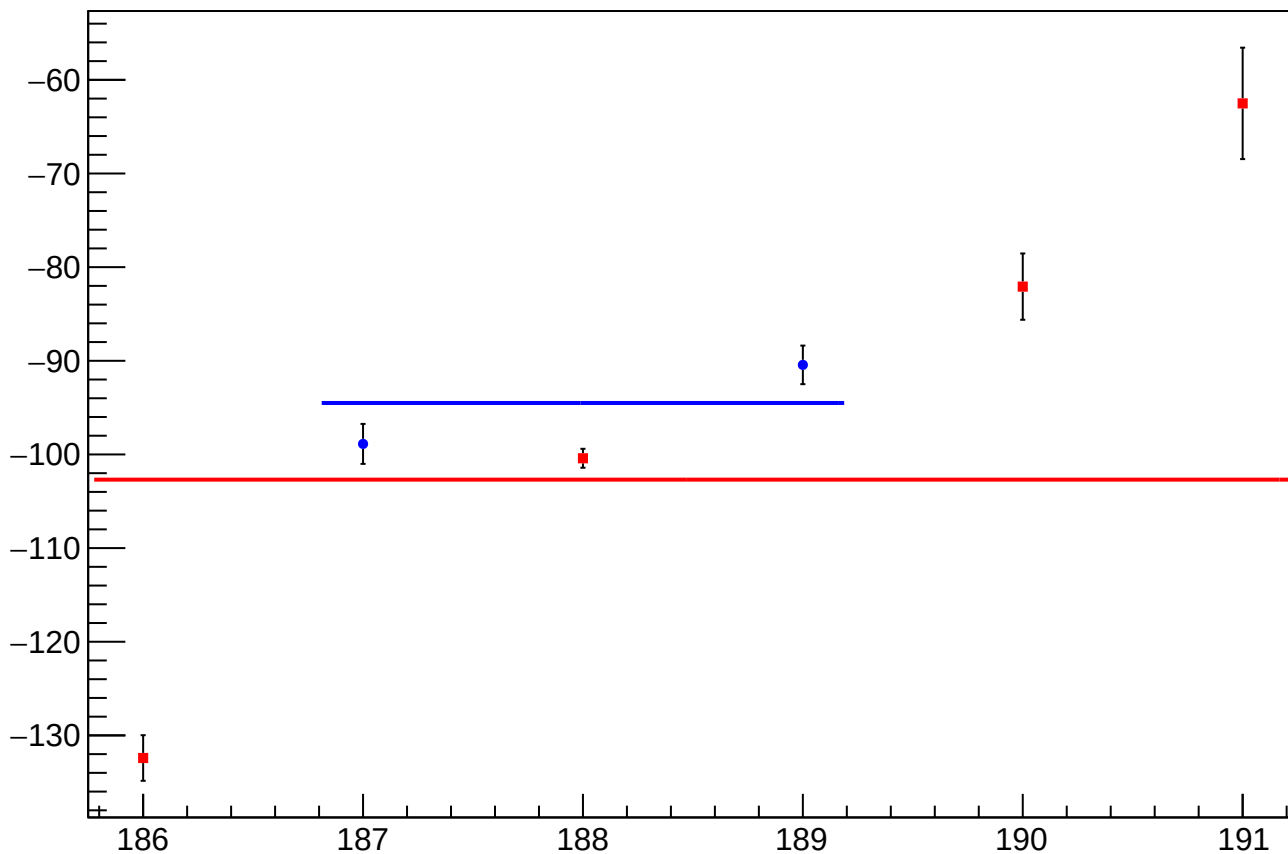
Right: 1.441+/-1.231 χ^2/NDF : 120.8/5

In: 6.689+/-2.228 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.441+/-1.231 χ^2/NDF : 120.8/5

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -94.503+/-1.482 χ^2/NDF : 8.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -102.691+/-0.892 χ^2/NDF : 233.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

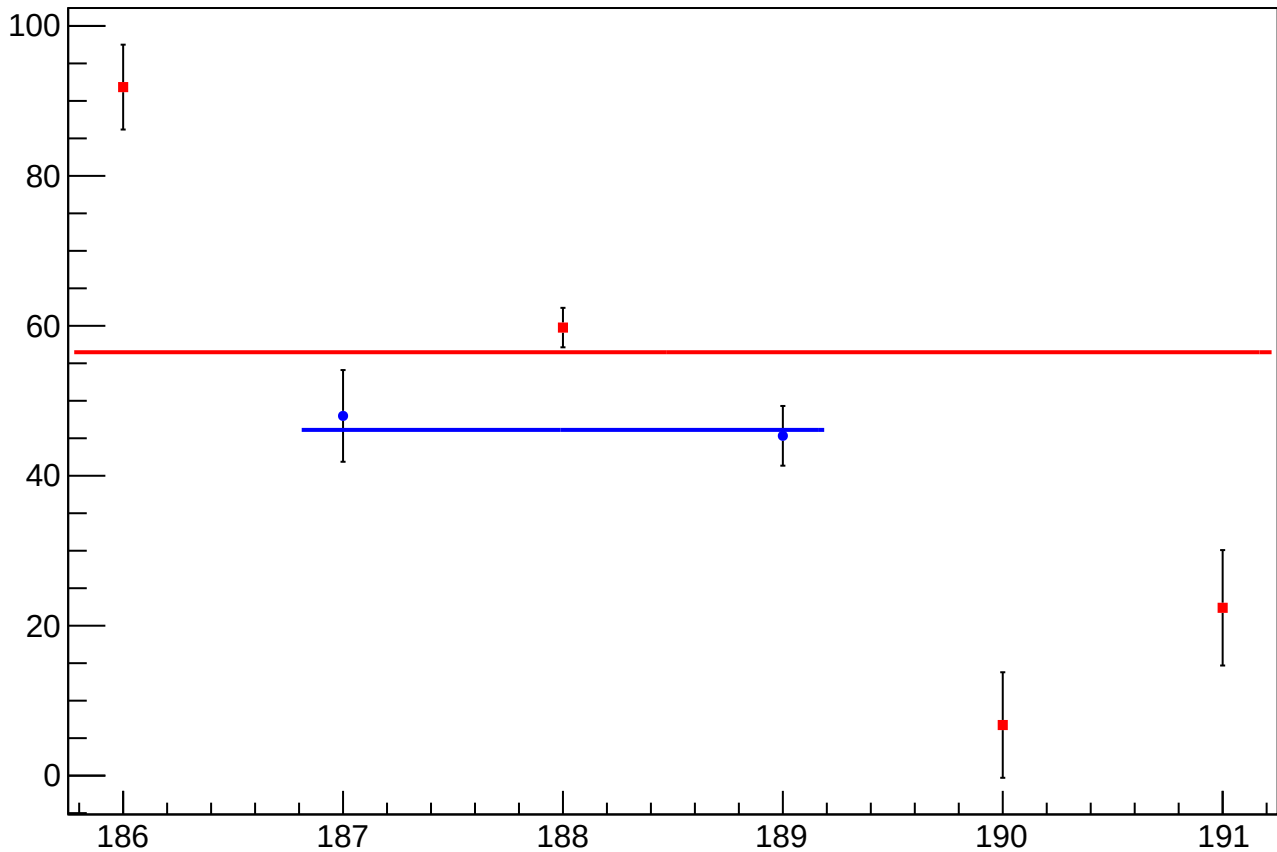
Right: -100.511+/-0.764 χ^2/NDF : 264.1/5

In: -94.503+/-1.482 χ^2/NDF : 8.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.511+/-0.764 χ^2/NDF : 264.1/5

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: 56.478 $\pm$ 2.168 χ^2 /NDF: 110.1/3

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

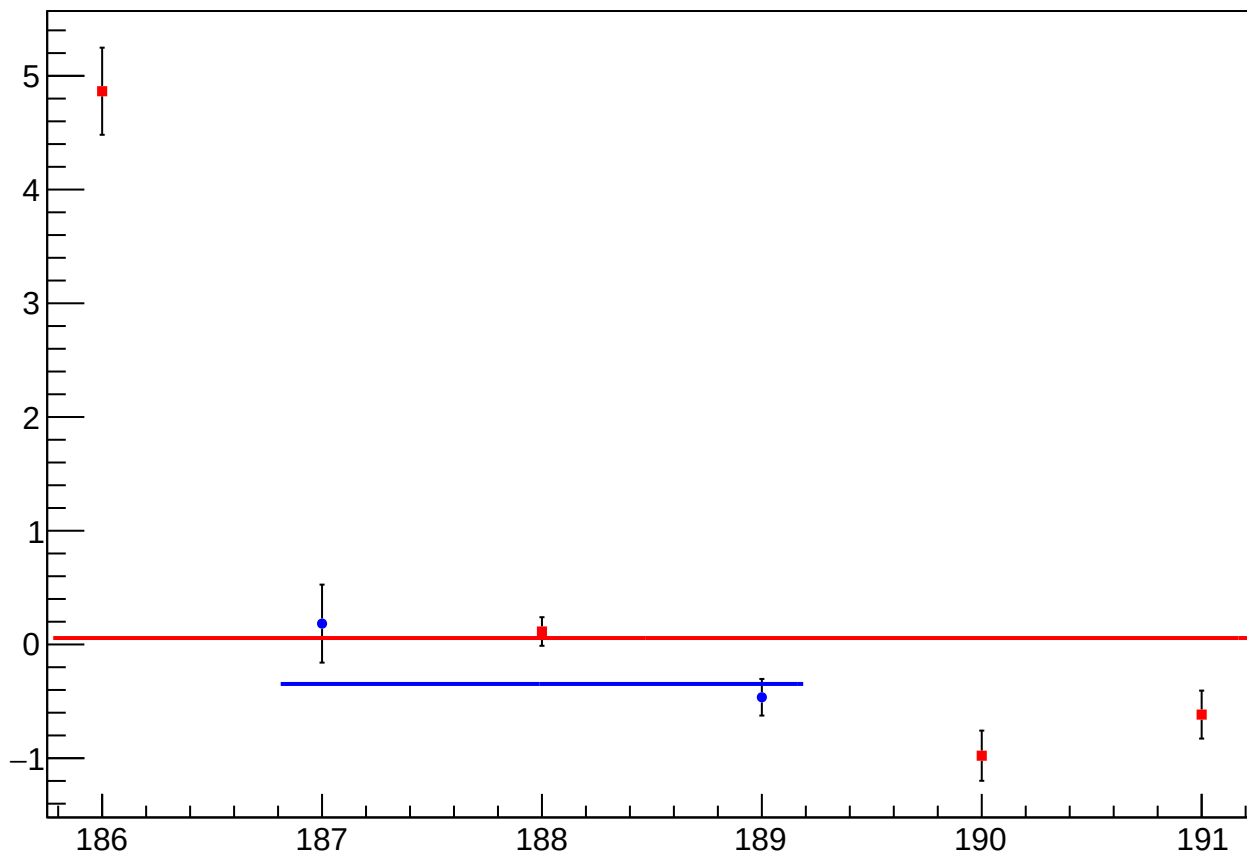
Right: 53.403 $\pm$ 1.818 χ^2 /NDF: 117.0/5

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: 53.403 $\pm$ 1.818 χ^2 /NDF: 117.0/5

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: 0.057 ± 0.094 χ^2/NDF : 190.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

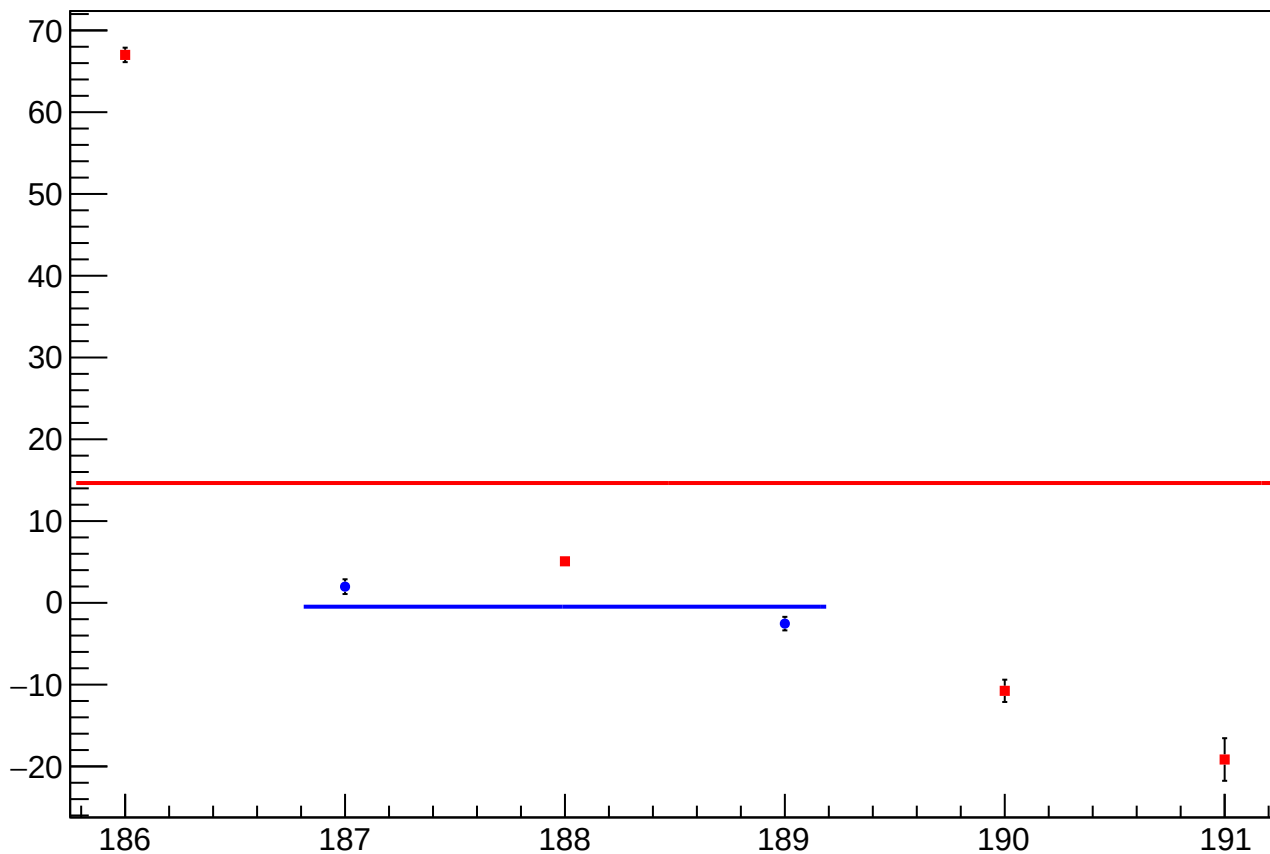
Right: -0.062 ± 0.079 χ^2/NDF : 198.3/5

In: -0.347 ± 0.146 χ^2/NDF : 2.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.062 ± 0.079 χ^2/NDF : 198.3/5

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.469 $\pm$ 0.610 χ^2 /NDF: 13.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.652 $\pm$ 0.378 χ^2 /NDF: 4477.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

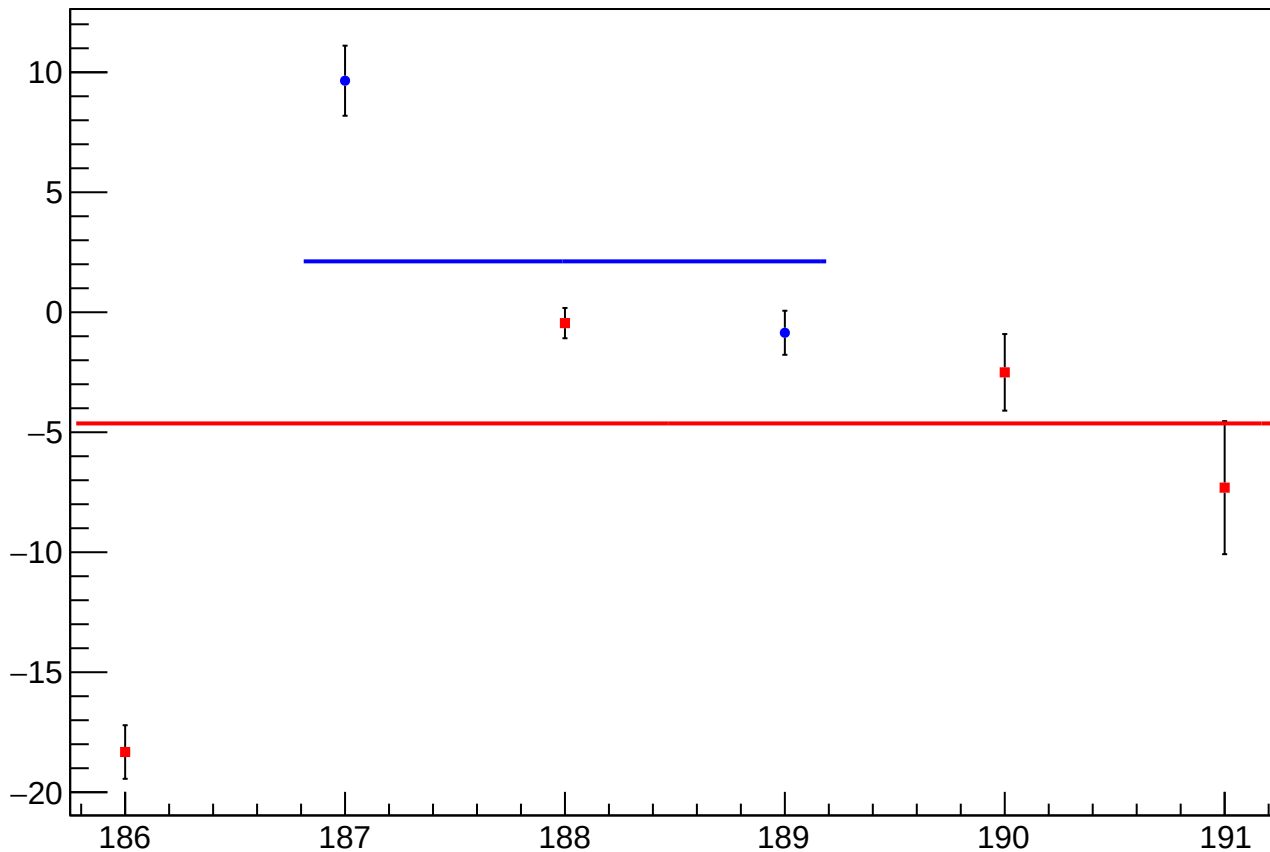
Right: 10.460 $\pm$ 0.321 χ^2 /NDF: 4934.9/5

In: -0.469 $\pm$ 0.610 χ^2 /NDF:13.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.460 $\pm$ 0.321 χ^2 /NDF: 4934.9/5

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: -4.632+/-0.510 χ^2/NDF : 197.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

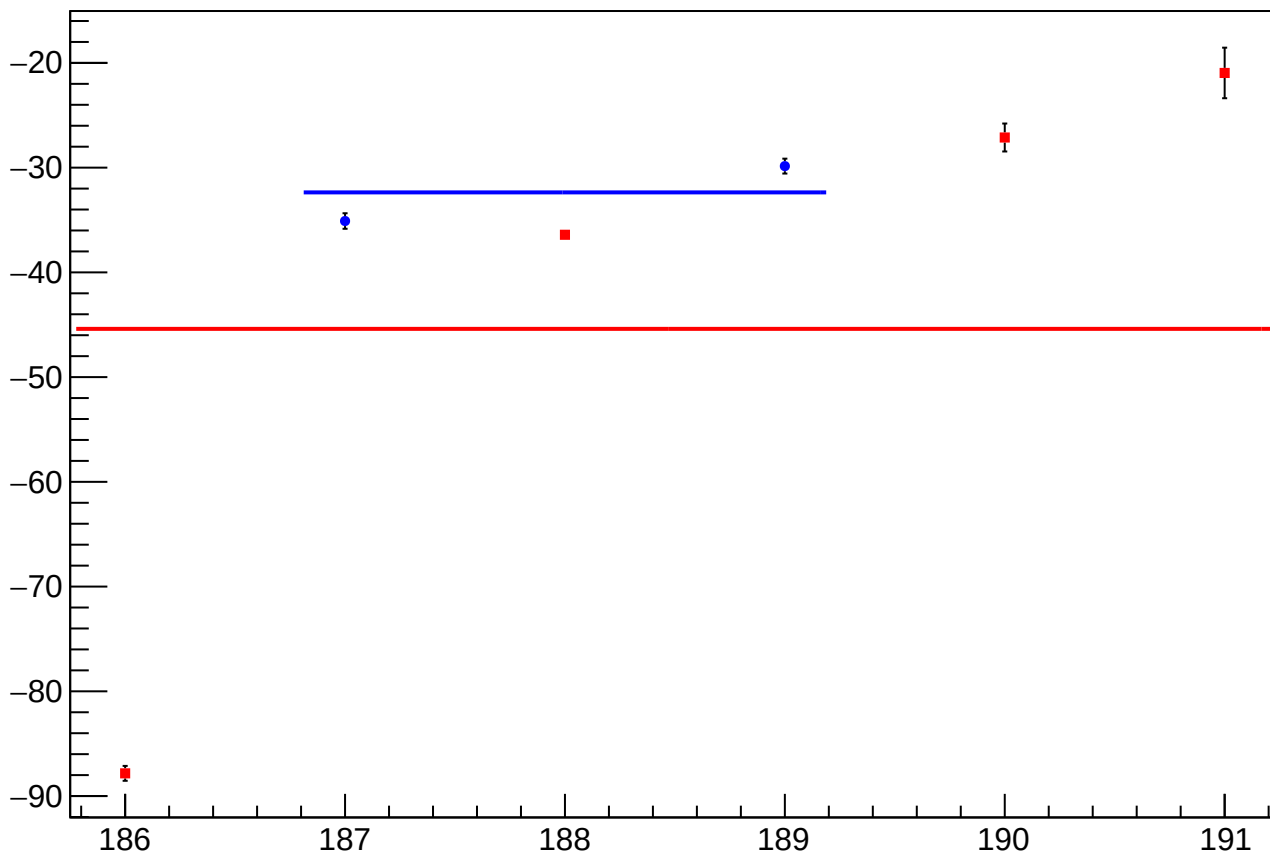
Right: -2.597+/-0.427 χ^2/NDF : 287.0/5

In: 2.121+/-0.777 χ^2/NDF : 37.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.597+/-0.427 χ^2/NDF : 287.0/5

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.364 $\pm$ 0.513 χ^2 /NDF: 26.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -45.394 $\pm$ 0.309 χ^2 /NDF: 4478.2/3

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

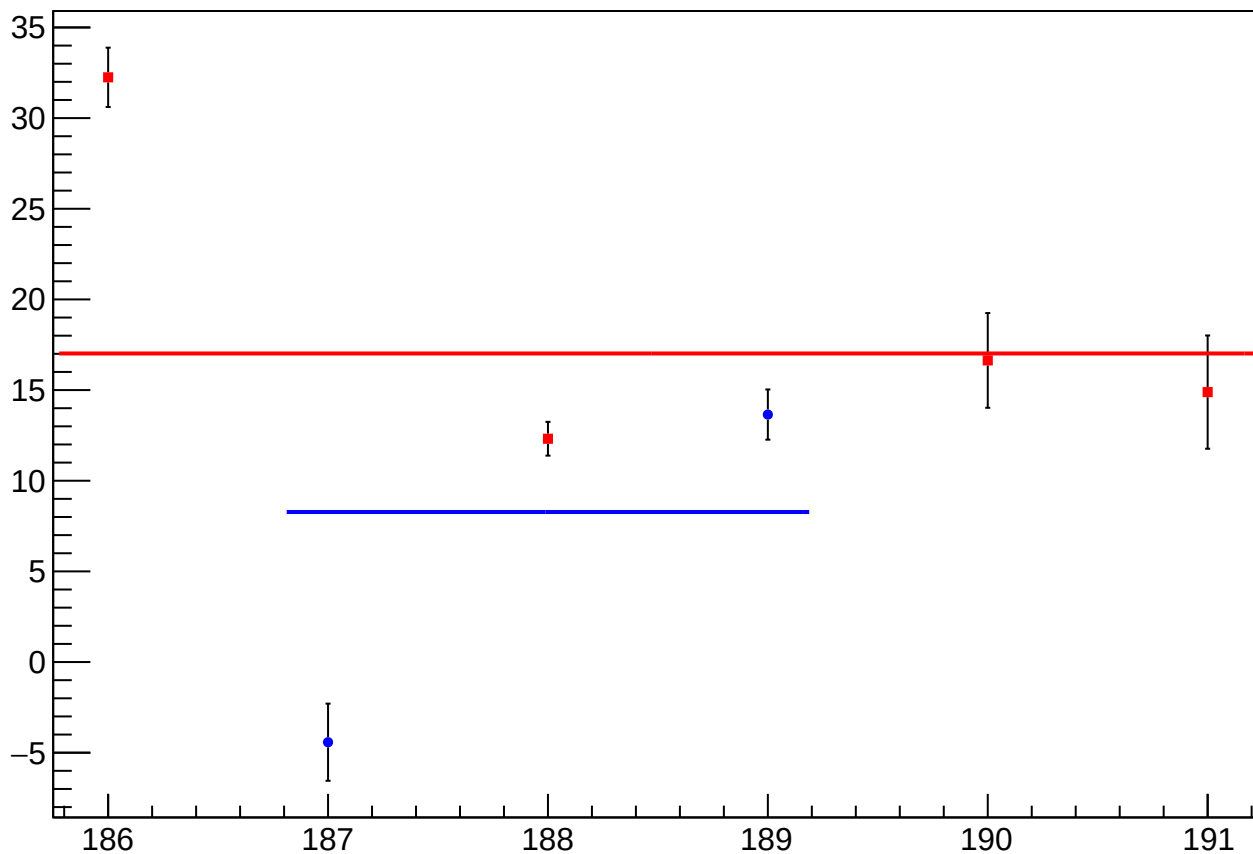
Right: -41.919 $\pm$ 0.265 χ^2 /NDF: 4977.4/5

In: -32.364 $\pm$ 0.513 χ^2 /NDF:26.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.919 $\pm$ 0.265 χ^2 /NDF: 4977.4/5

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.275+/-1.161 χ^2/NDF : 50.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.019+/-0.750 χ^2/NDF : 112.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

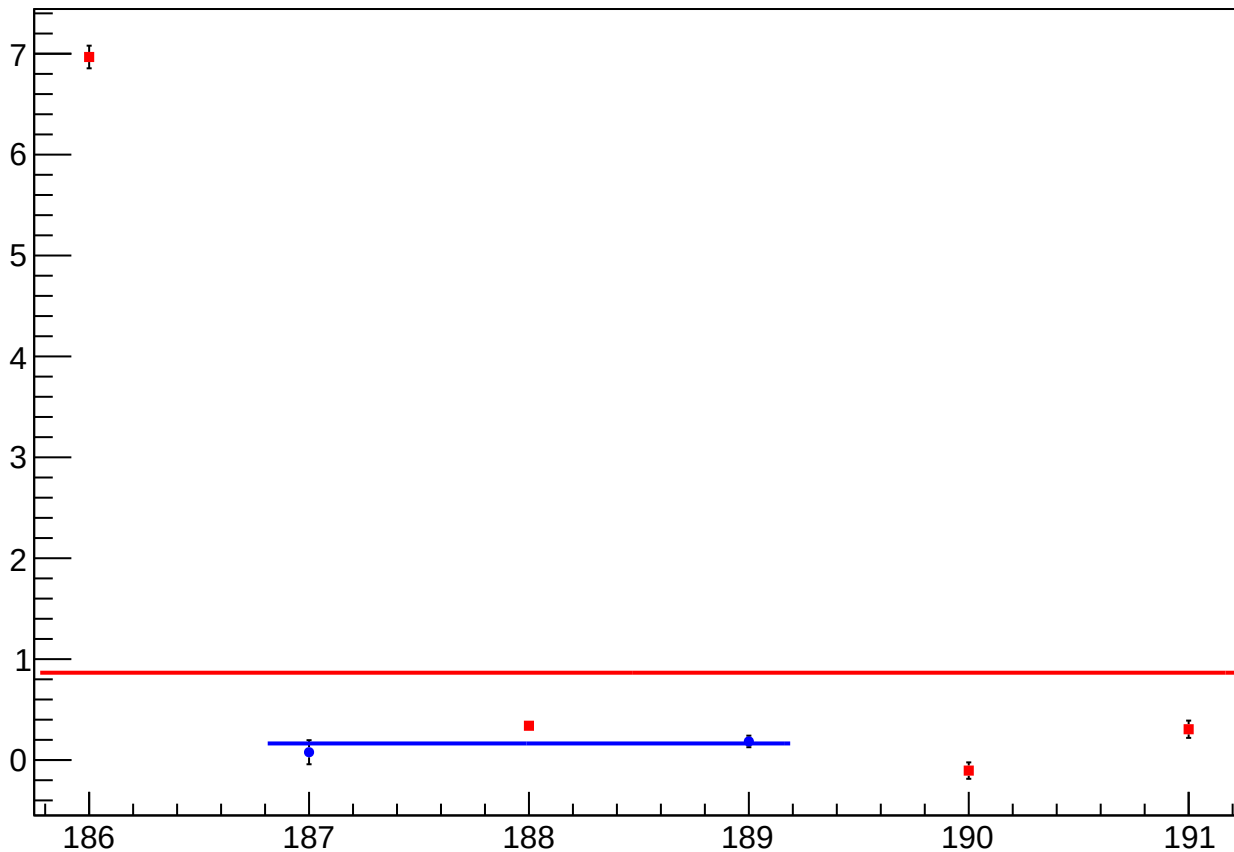
Right: 14.441+/-0.630 χ^2/NDF : 203.4/5

In: 8.275+/-1.161 χ^2/NDF : 50.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.441+/-0.630 χ^2/NDF : 203.4/5

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: 0.865+/-0.034 χ^2/NDF : 3281.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

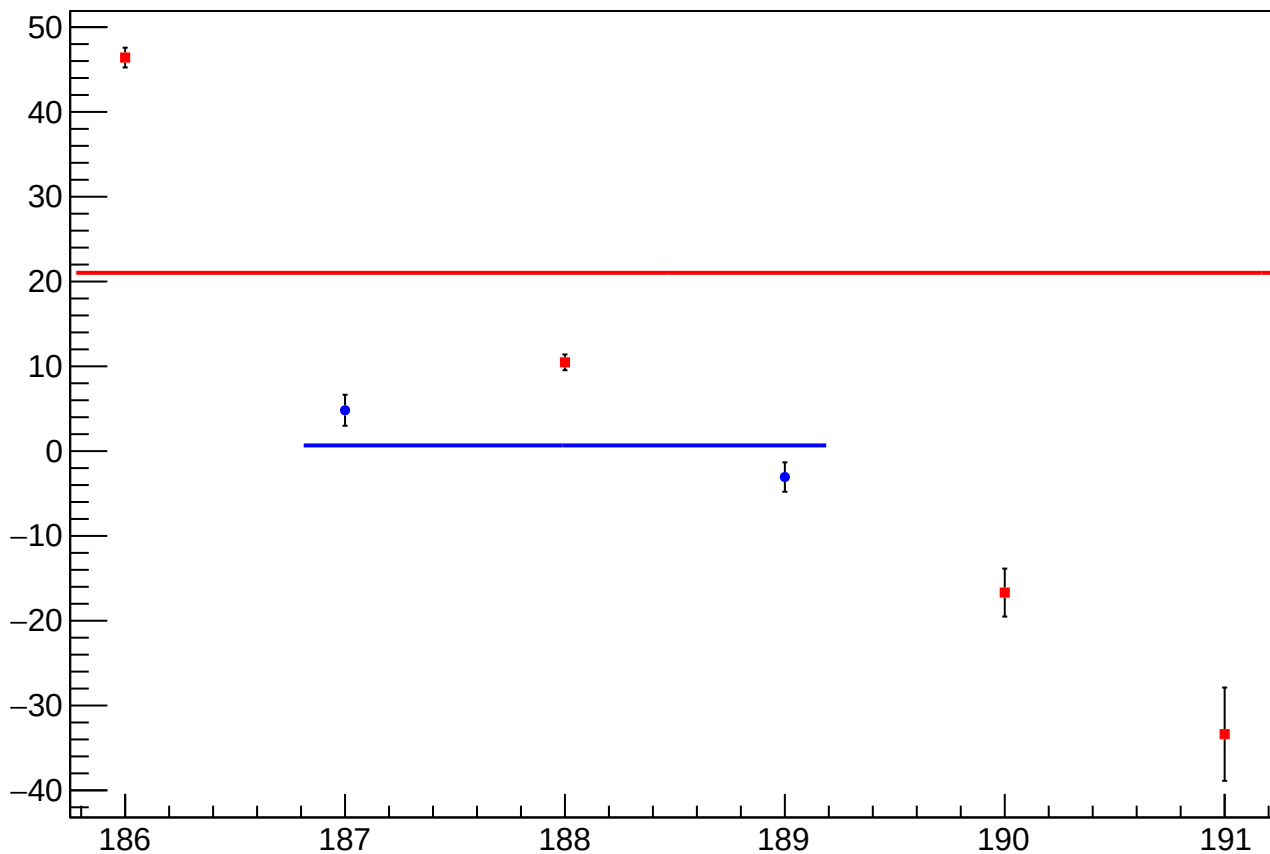
Right: 0.653+/-0.028 χ^2/NDF : 3410.4/5

In: 0.164+/-0.052 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.653+/-0.028 χ^2/NDF : 3410.4/5

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.673 ± 1.258 $\chi^2/\text{NDF}: 9.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 21.030 ± 0.700 $\chi^2/\text{NDF}: 877.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

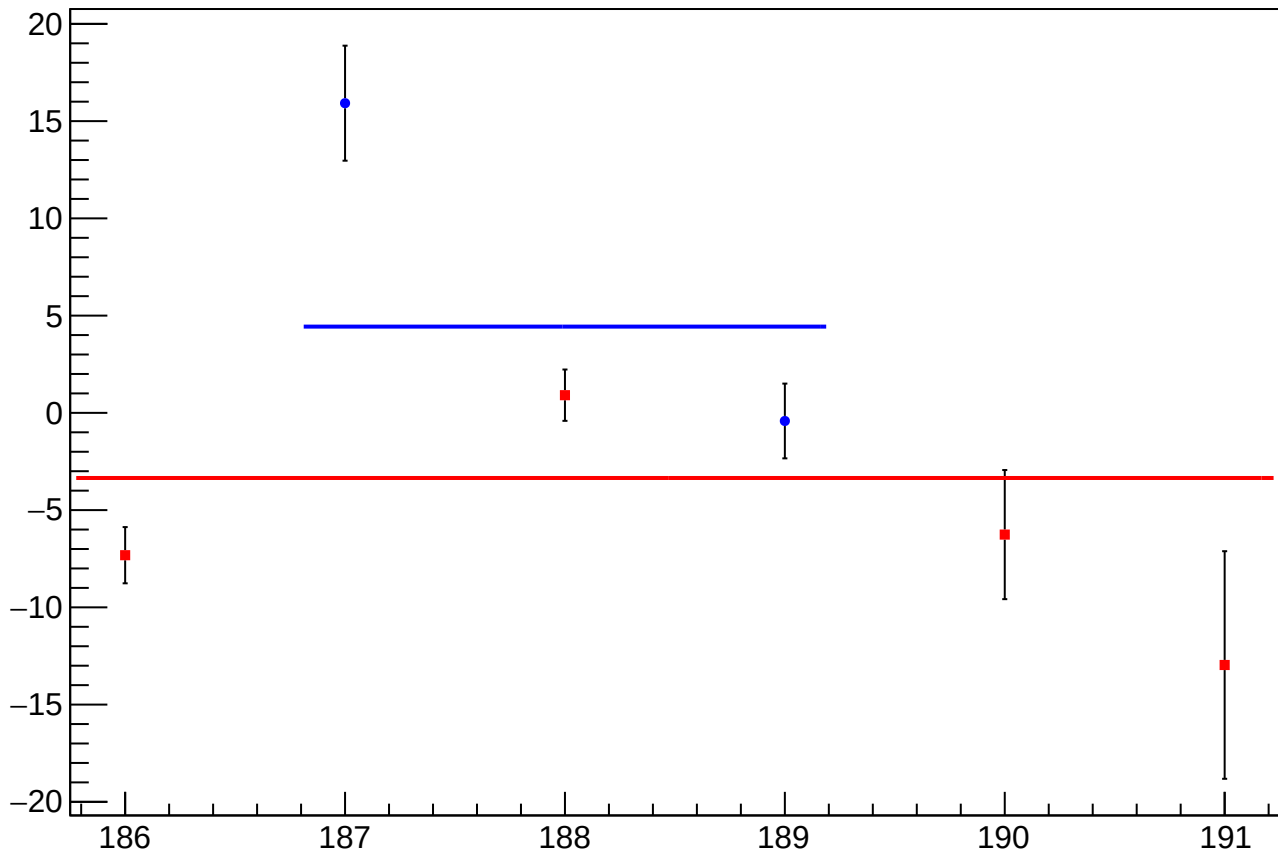
Right: 16.223 ± 0.611 $\chi^2/\text{NDF}: 1086.7/5$

In: 0.673 ± 1.258 $\chi^2/\text{NDF}: 9.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 16.223 ± 0.611 $\chi^2/\text{NDF}: 1086.7/5$

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: -3.348+/-0.923 χ^2/NDF : 21.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

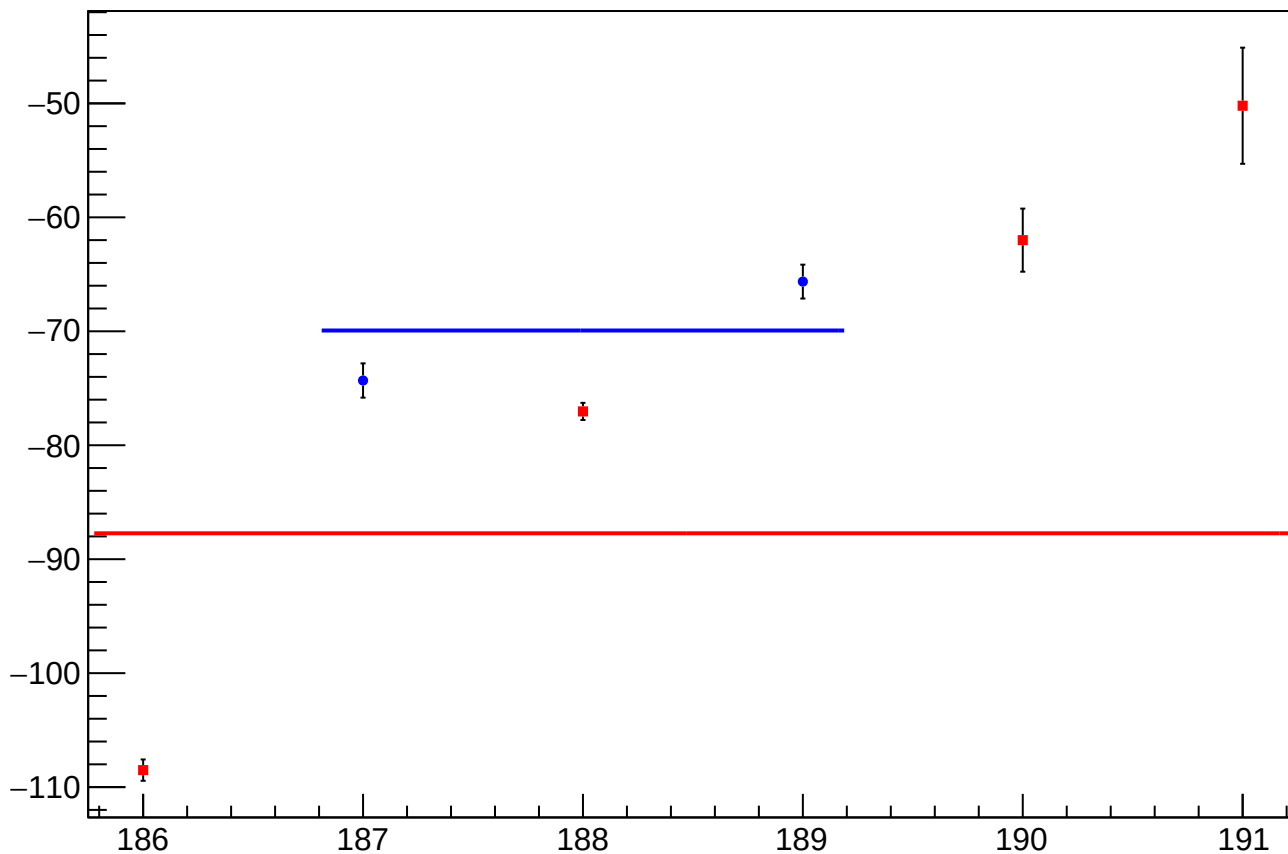
Right: -1.424+/-0.801 χ^2/NDF : 60.4/5

In: 4.435+/-1.611 χ^2/NDF : 21.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.424+/-0.801 χ^2/NDF : 60.4/5

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: -87.727 $\pm$ 0.570 χ^2 /NDF: 836.6/3

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

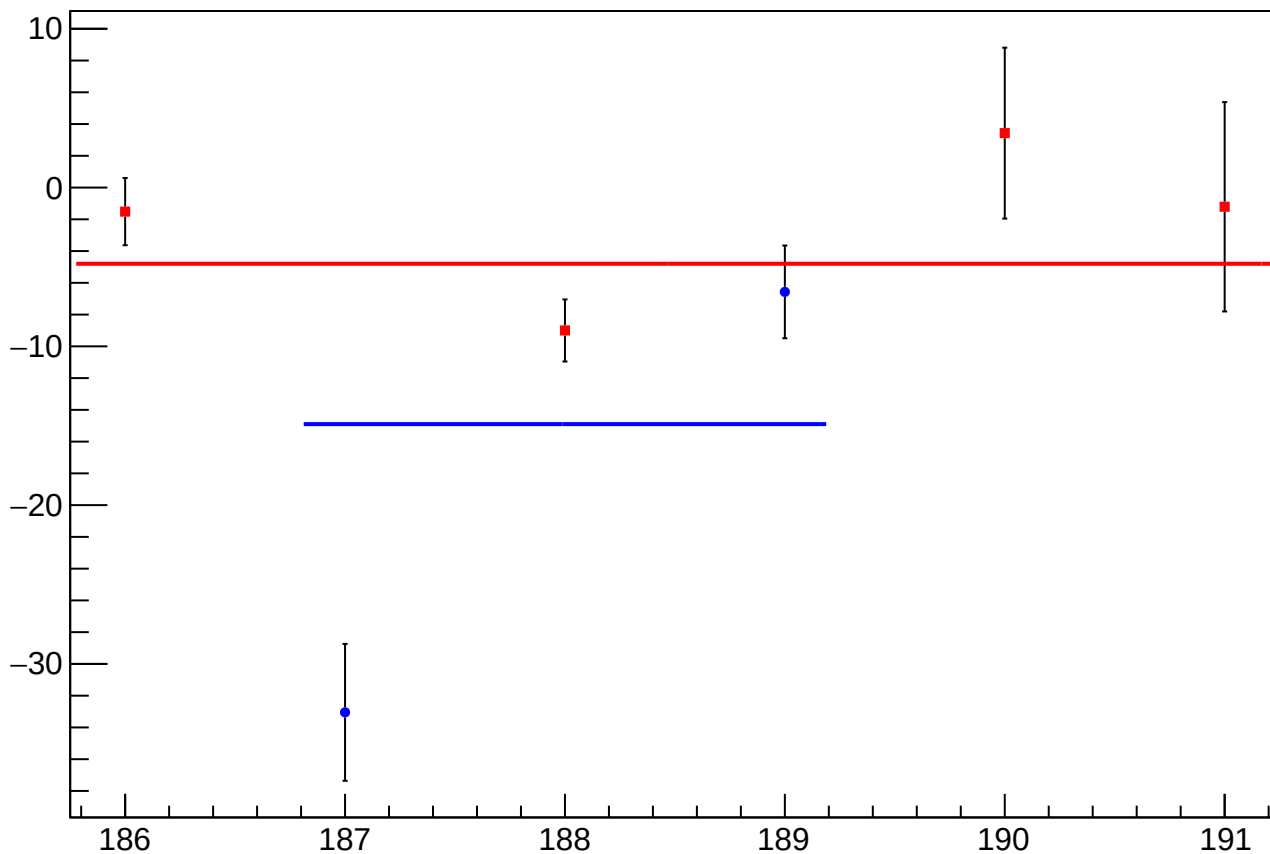
Right: -83.722 $\pm$ 0.501 χ^2 /NDF: 1073.1/5

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: -83.722 $\pm$ 0.501 χ^2 /NDF: 1073.1/5

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: -4.799 $\pm$ 1.358 χ^2 /NDF: 9.7/3

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

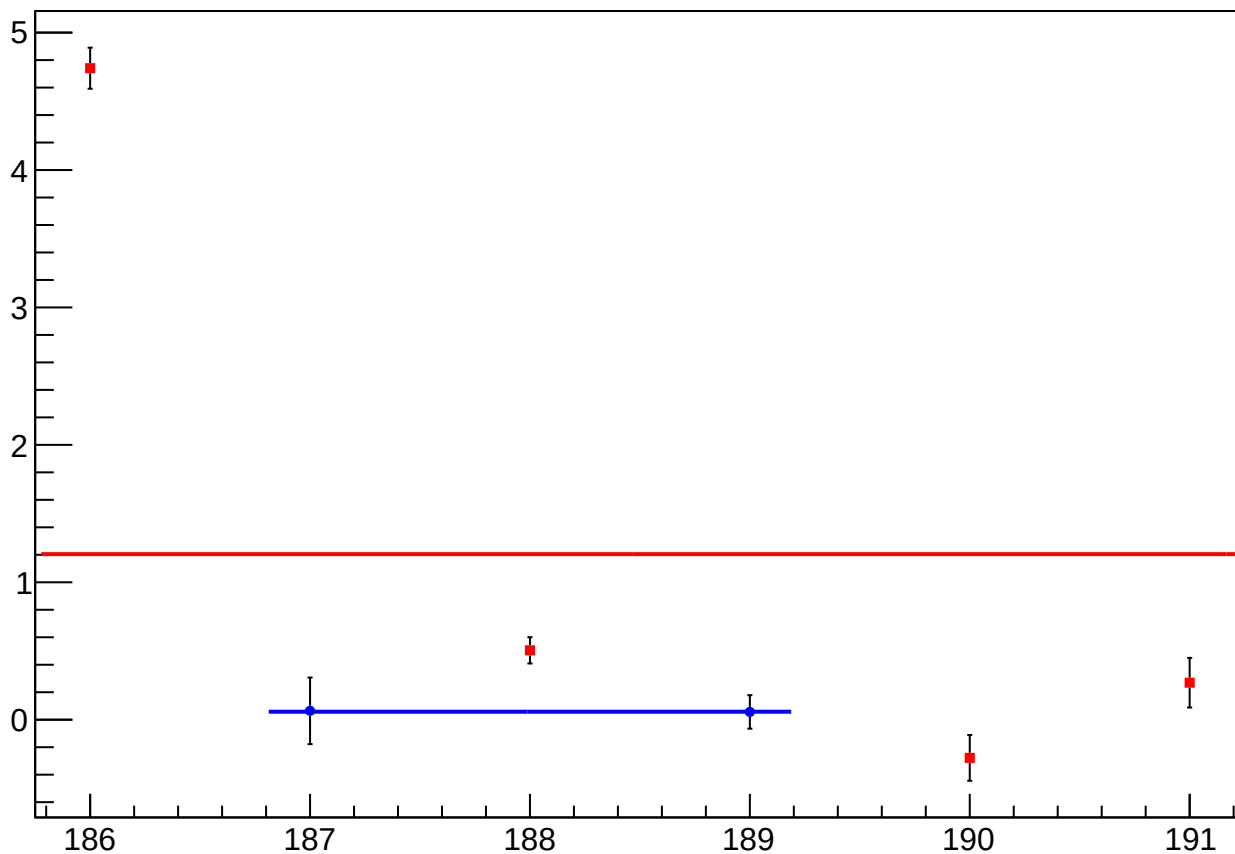
Right: -7.221 $\pm$ 1.184 χ^2 /NDF: 48.8/5

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: -7.221 $\pm$ 1.184 χ^2 /NDF: 48.8/5

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: 1.205+/-0.067 χ^2/NDF : 719.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

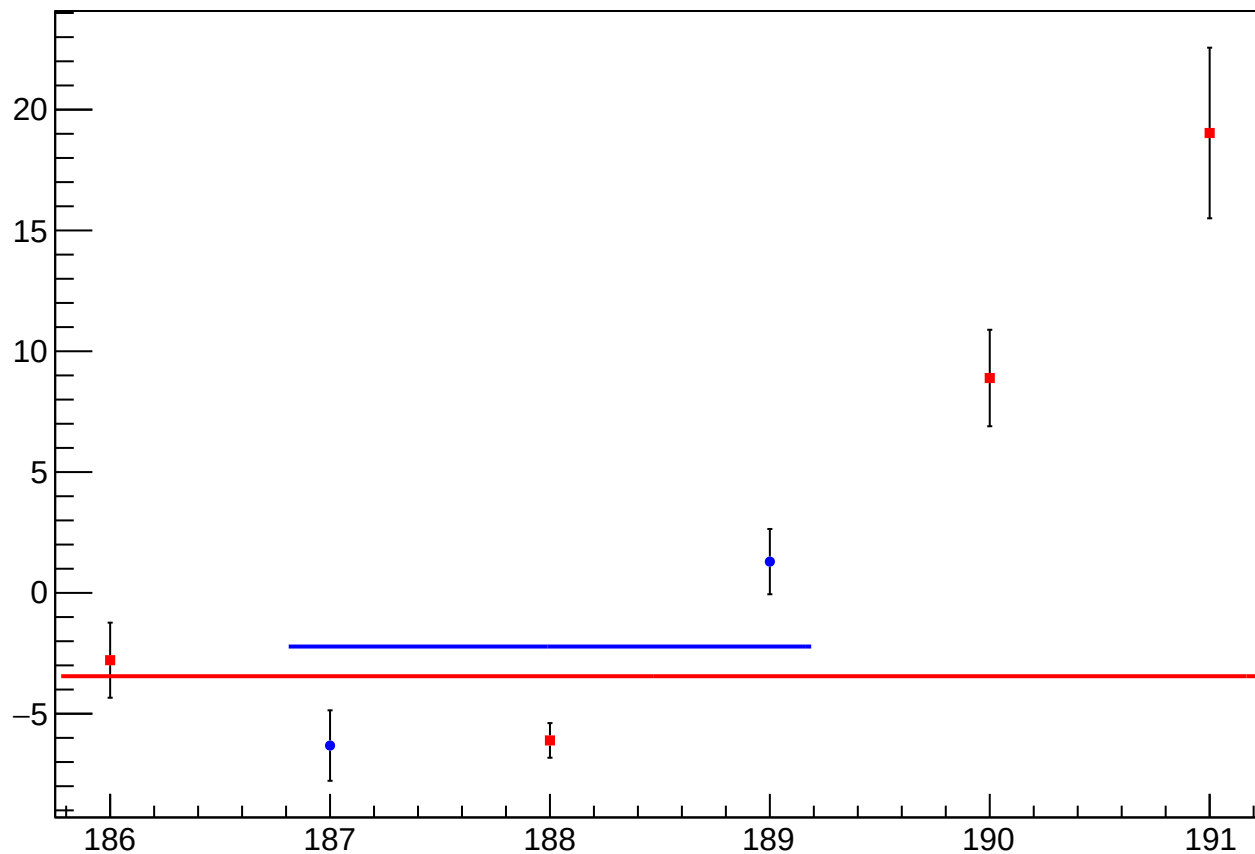
Right: 0.888+/-0.057 χ^2/NDF : 800.0/5

In: 0.058+/-0.109 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.888+/-0.057 χ^2/NDF : 800.0/5

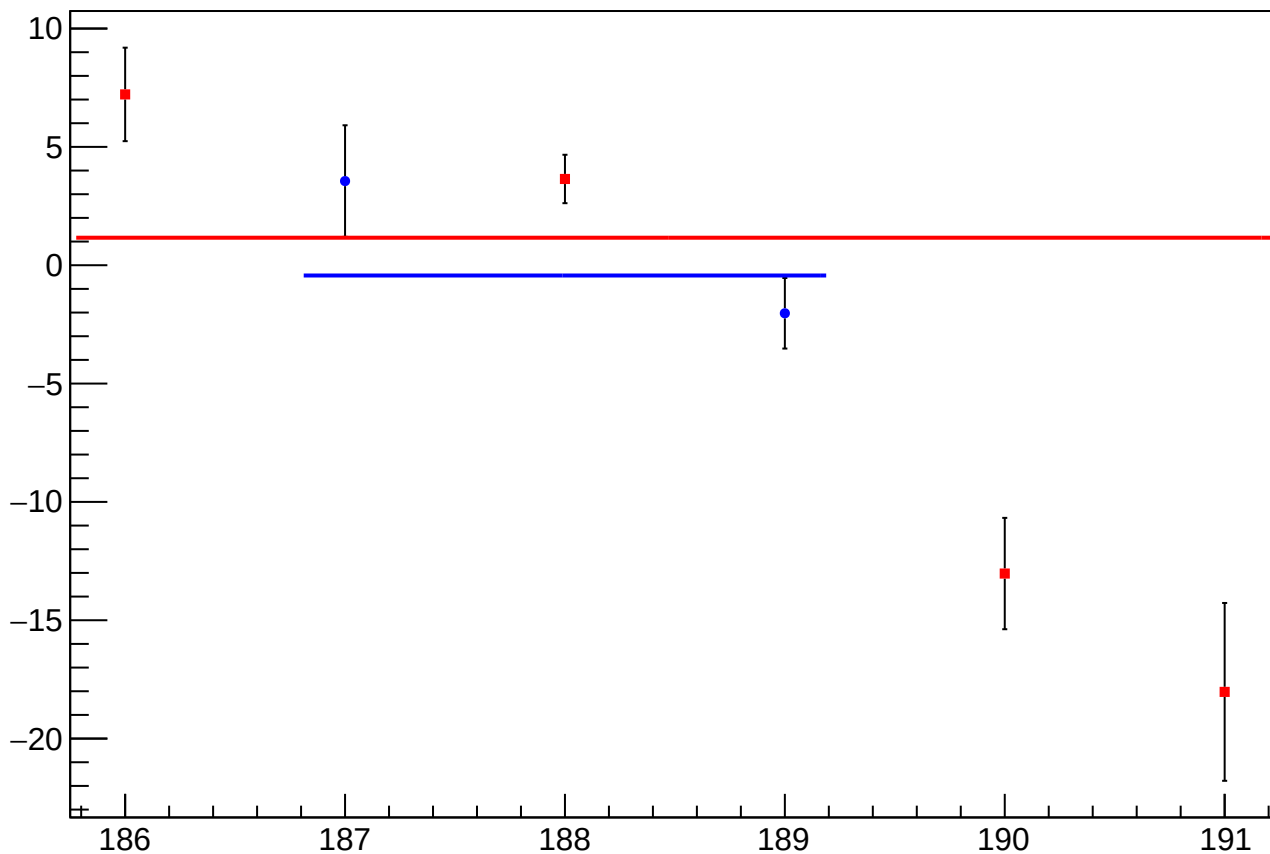
reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.220+/-0.991 χ^2/NDF : 14.7/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.448+/-0.610 χ^2/NDF : 92.7/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -3.111+/-0.519 χ^2/NDF : 108.4/5
 In: -2.220+/-0.991 χ^2/NDF : 14.7/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.111+/-0.519 χ^2/NDF : 108.4/5

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.434 $\pm$ 1.260 χ^2 /NDF: 4.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.162 $\pm$ 0.827 χ^2 /NDF: 77.8/3

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

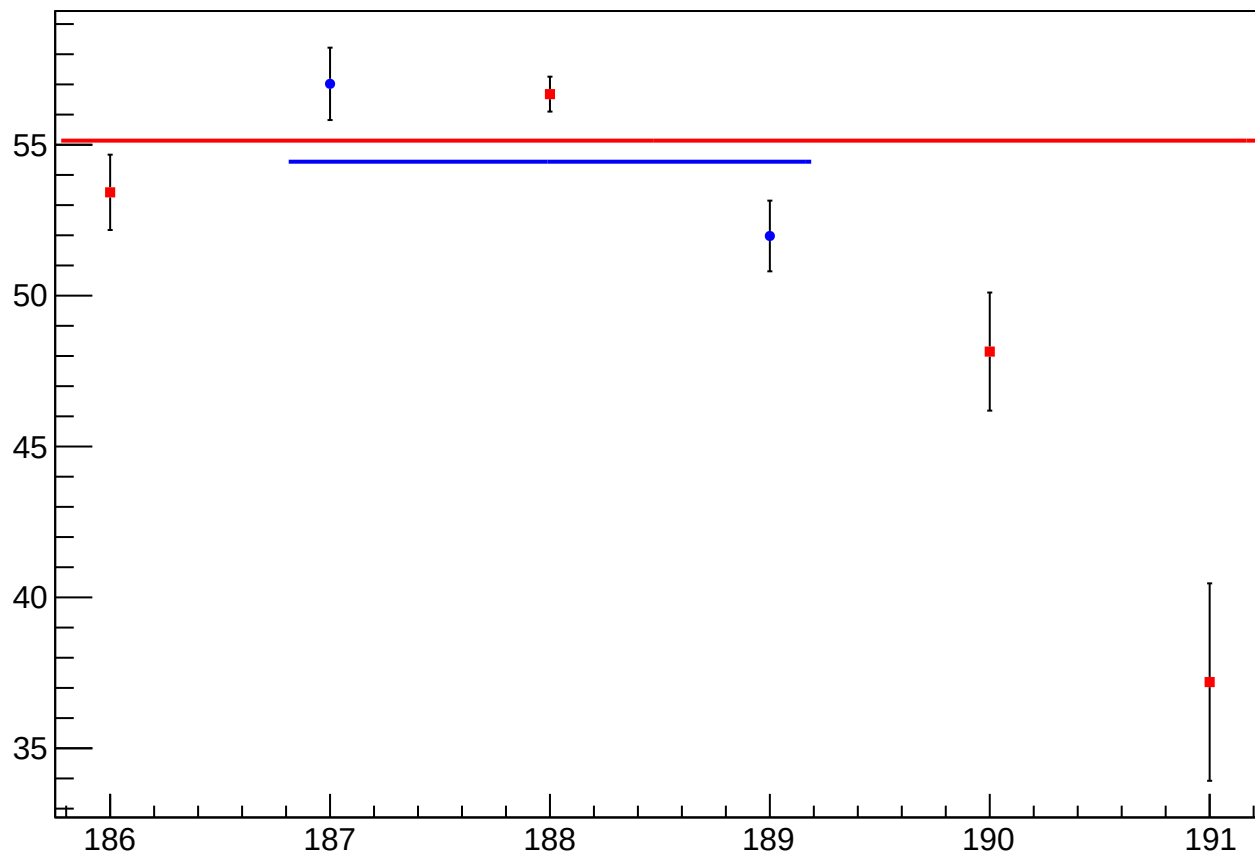
Right: 0.682 $\pm$ 0.691 χ^2 /NDF: 82.9/5

In: -0.434 $\pm$ 1.260 χ^2 /NDF:4.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.682 $\pm$ 0.691 χ^2 /NDF: 82.9/5

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: 55.137 $\pm$ 0.501 χ^2 /NDF: 51.8/3

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

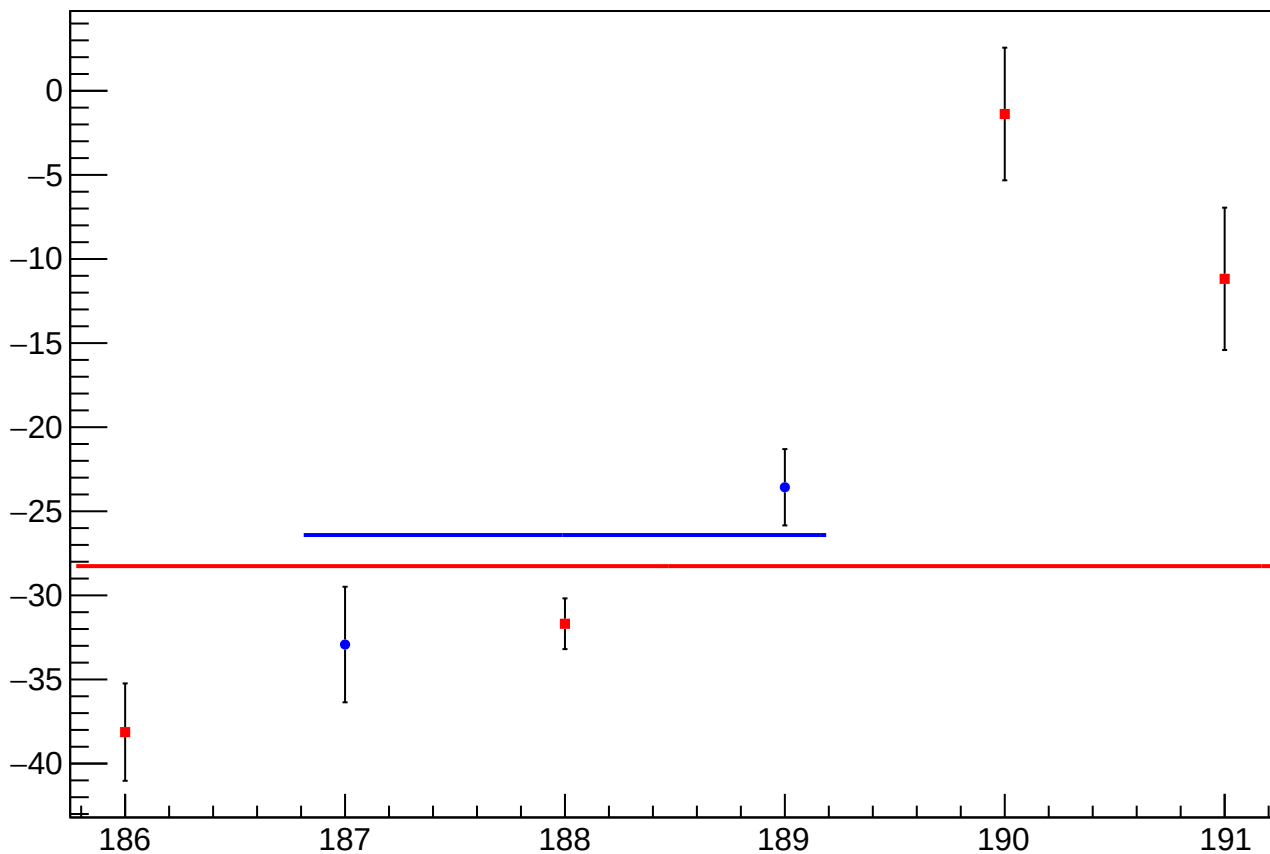
Right: 54.953 $\pm$ 0.430 χ^2 /NDF: 61.4/5

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: 54.953 $\pm$ 0.430 χ^2 /NDF: 61.4/5

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: -28.261 $\pm$ 1.214 χ^2 /NDF: 79.5/3

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

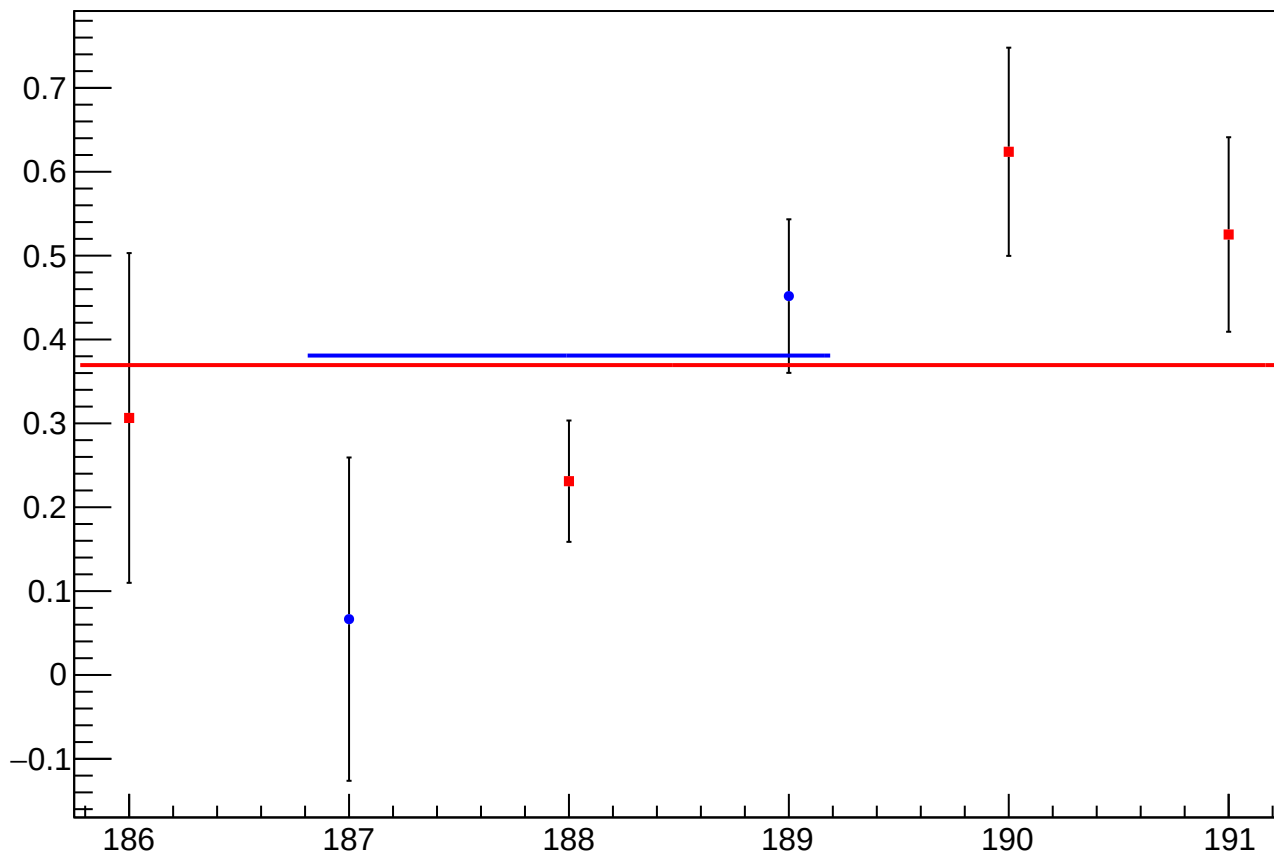
Right: -27.722 $\pm$ 1.022 χ^2 /NDF: 85.4/5

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: -27.722 $\pm$ 1.022 χ^2 /NDF: 85.4/5

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.381 $\pm$ 0.083 χ^2 /NDF: 3.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.369 $\pm$ 0.053 χ^2 /NDF: 9.8/3

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

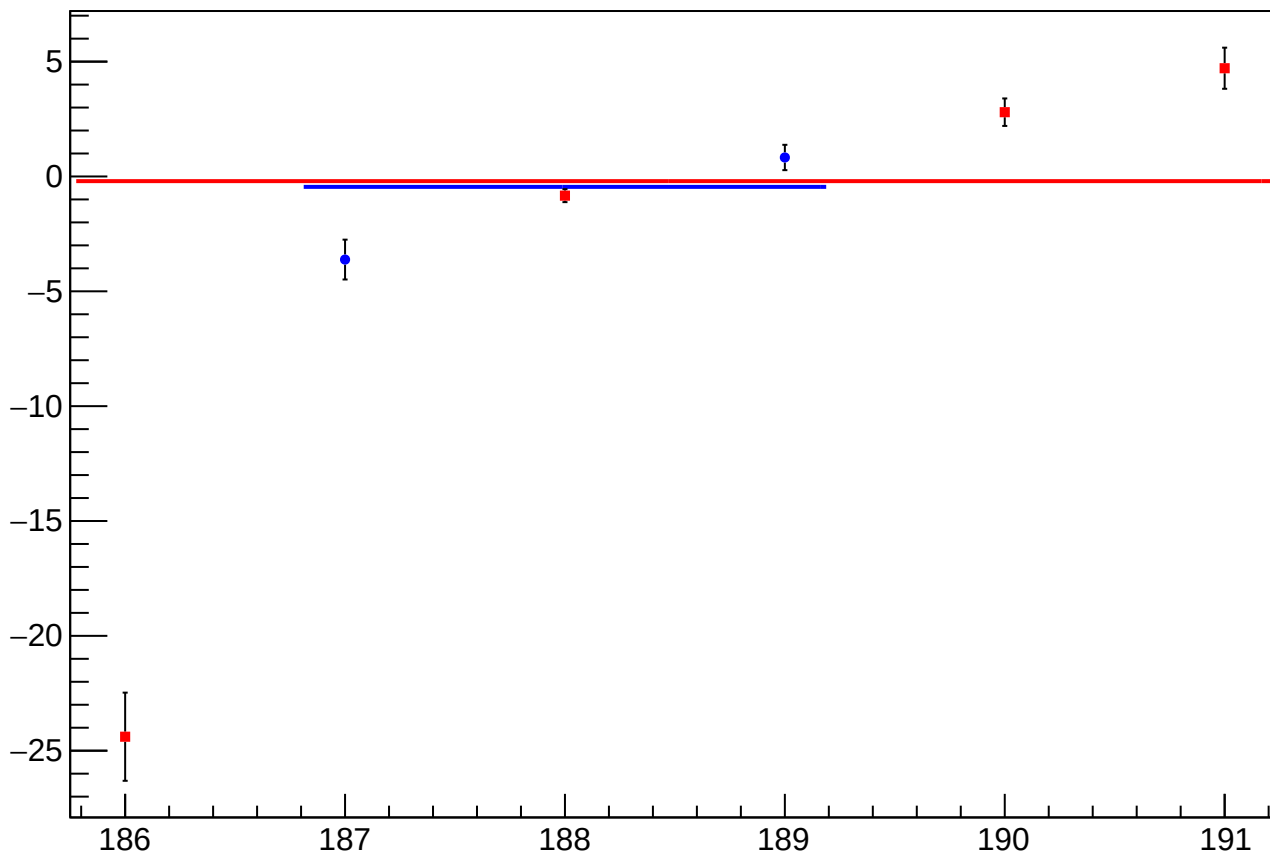
Right: 0.373 $\pm$ 0.045 χ^2 /NDF: 13.0/5

In: 0.381 $\pm$ 0.083 χ^2 /NDF:3.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.373 $\pm$ 0.045 χ^2 /NDF: 13.0/5

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.453 ± 0.465 χ^2/NDF : 18.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.203 ± 0.243 χ^2/NDF : 219.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

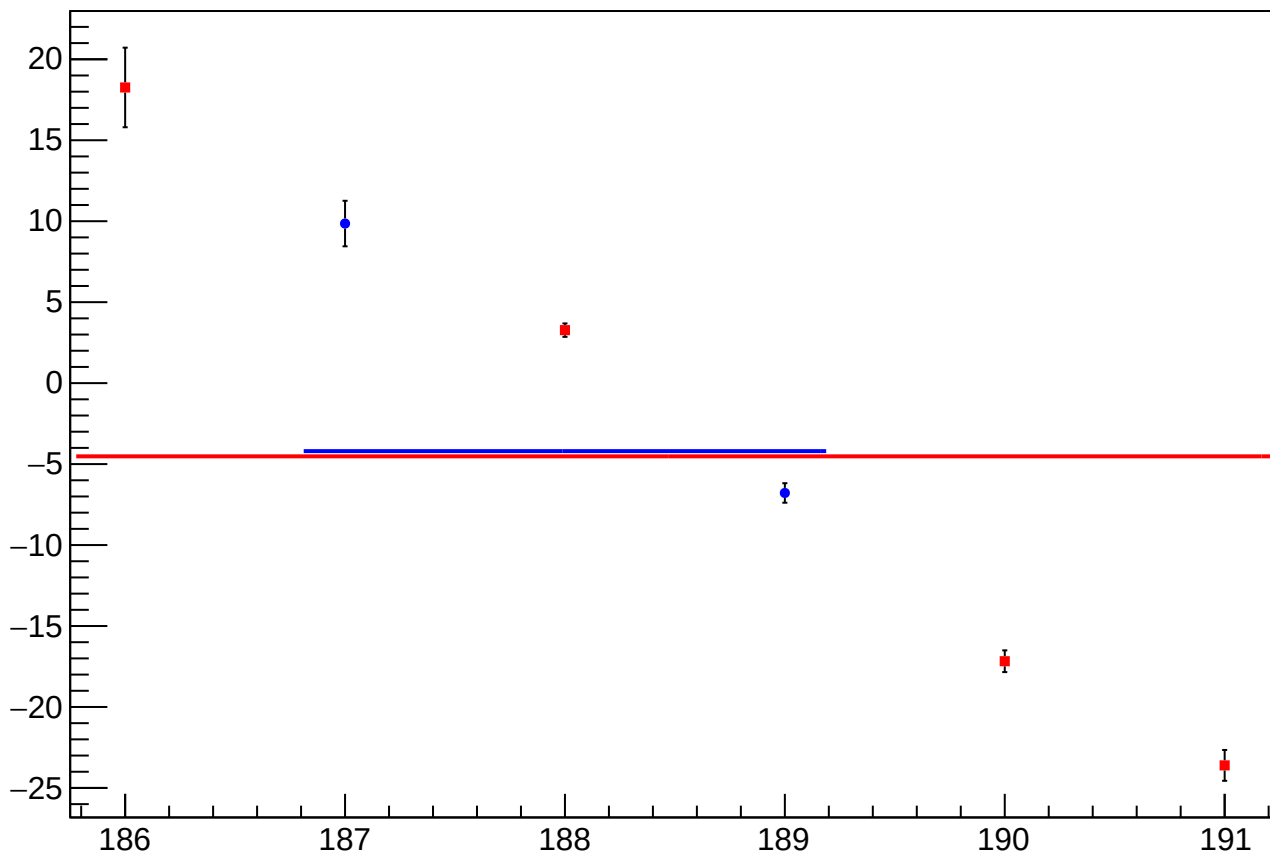
Right: -0.257 ± 0.216 χ^2/NDF : 238.1/5

In: -0.453 ± 0.465 χ^2/NDF : 18.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.257 ± 0.216 χ^2/NDF : 238.1/5

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: -4.522+/-0.328 χ^2/NDF : 1197.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

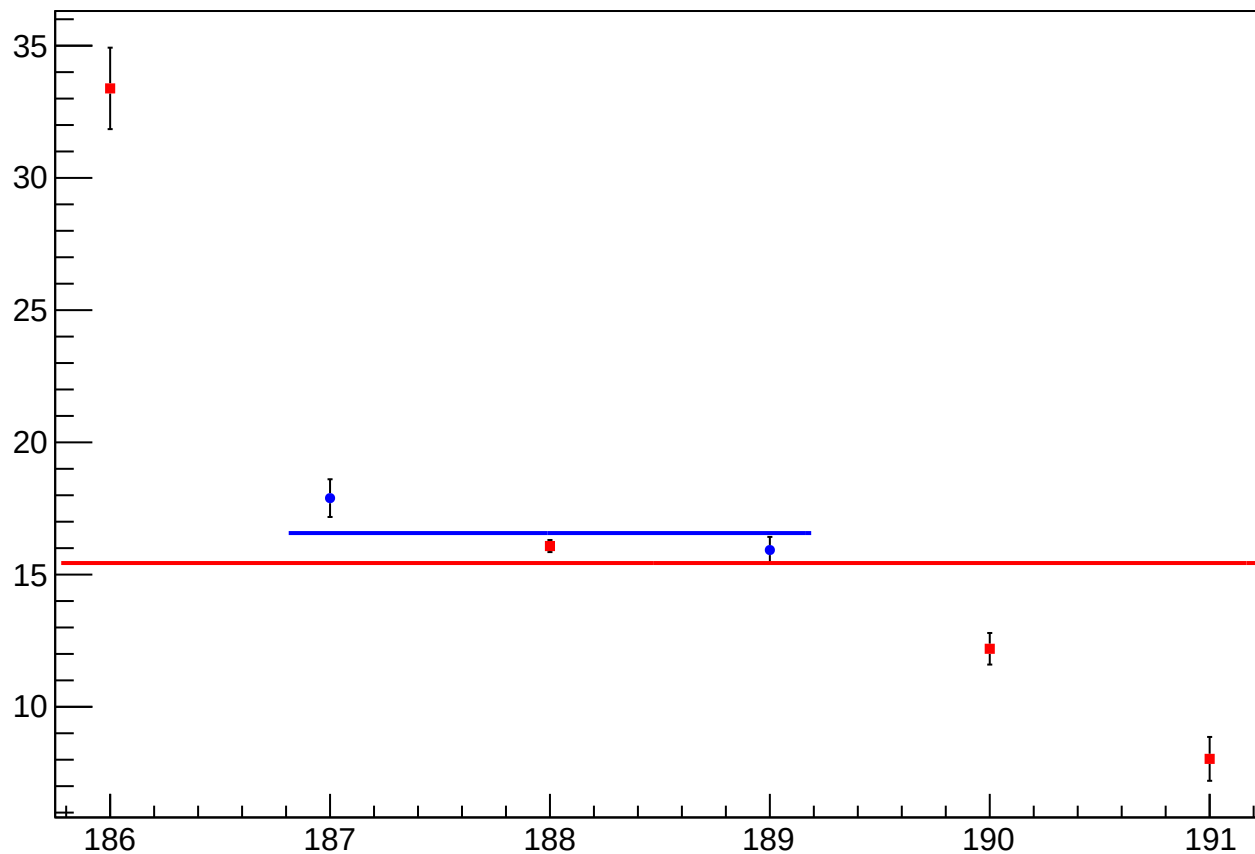
Right: -4.438+/-0.282 χ^2/NDF : 1315.7/5

In: -4.200+/-0.554 χ^2/NDF : 118.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.438+/-0.282 χ^2/NDF : 1315.7/5

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: 15.437 $\pm$ 0.205 χ^2 /NDF: 253.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

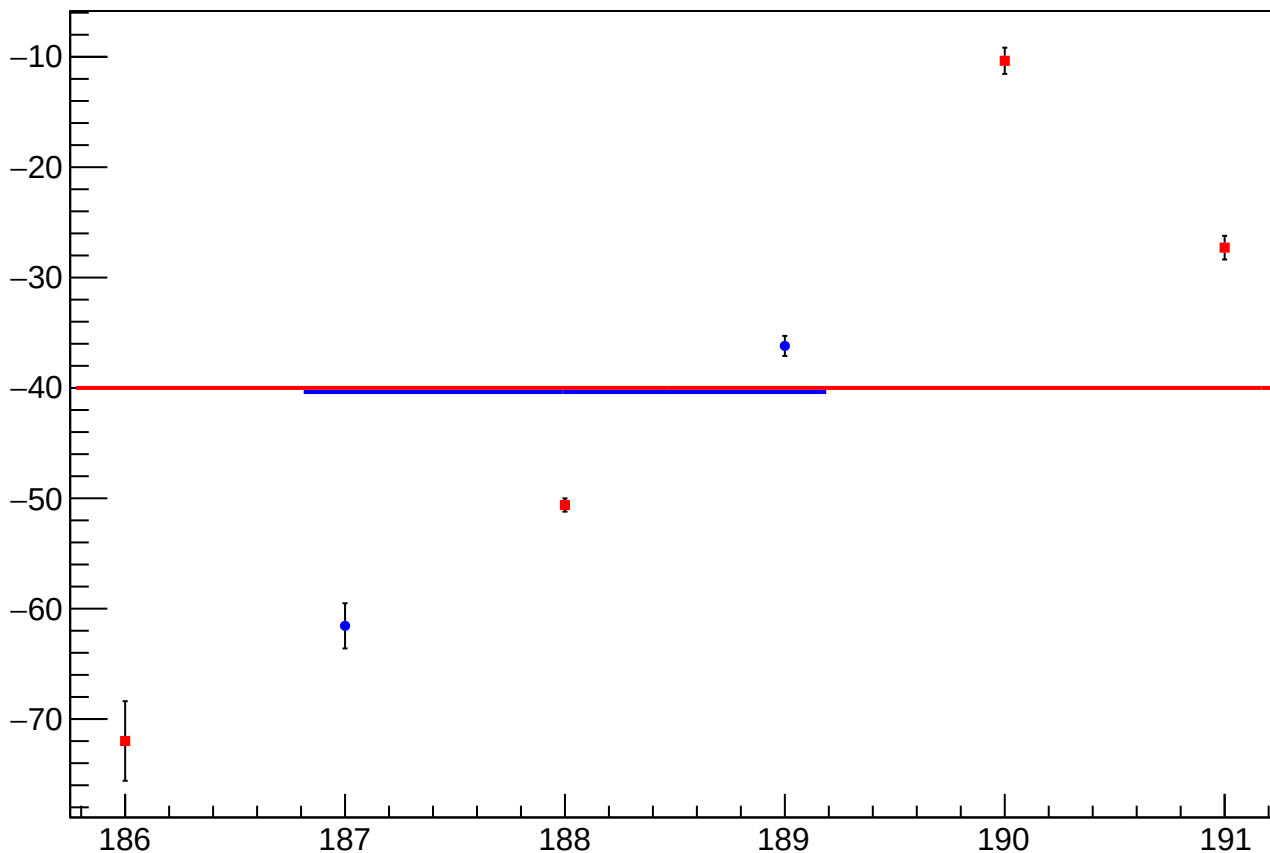
Right: 15.666 $\pm$ 0.183 χ^2 /NDF: 264.2/5

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: 15.666 $\pm$ 0.183 χ^2 /NDF: 264.2/5

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: -39.999 ± 0.474 χ^2/NDF : 1155.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

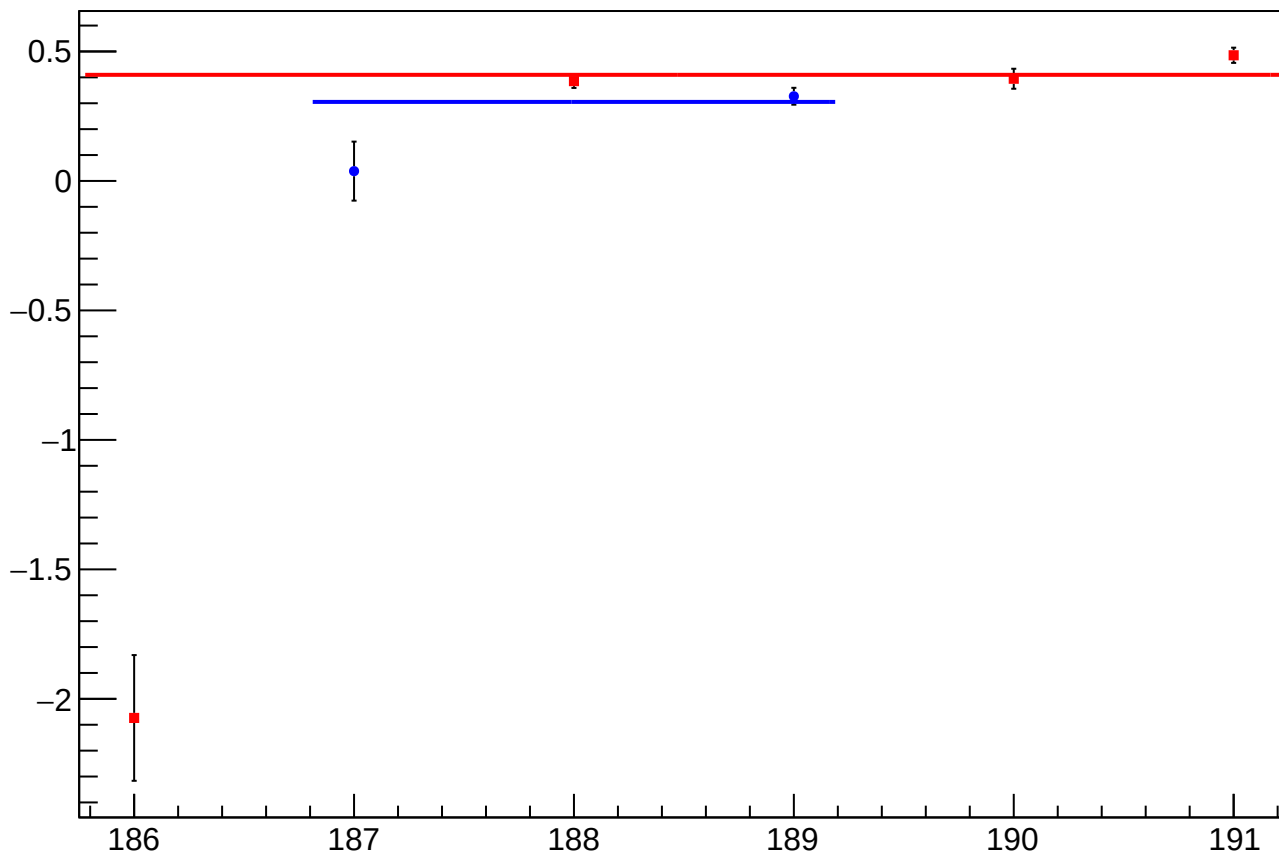
Right: -40.091 ± 0.412 χ^2/NDF : 1283.5/5

In: -40.372 ± 0.831 χ^2/NDF : 128.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.091 ± 0.412 χ^2/NDF : 1283.5/5

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.305 $\pm$ 0.031 χ^2 /NDF: 6.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.410 $\pm$ 0.017 χ^2 /NDF: 112.3/3

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

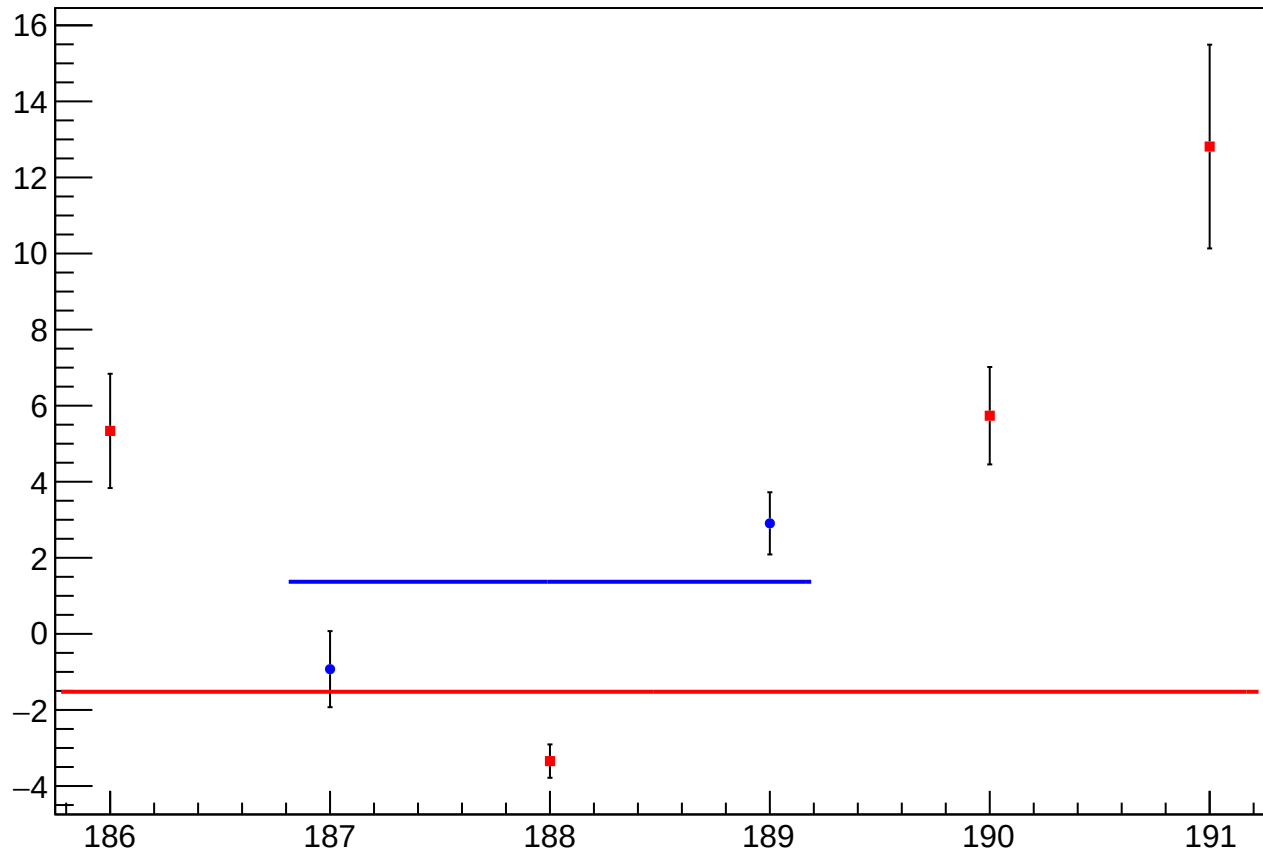
Right: 0.385 $\pm$ 0.015 χ^2 /NDF: 126.7/5

In: 0.305 $\pm$ 0.031 χ^2 /NDF: 6.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.385 $\pm$ 0.015 χ^2 /NDF: 126.7/5

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.370+/-0.633 χ^2/NDF : 8.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.522+/-0.396 χ^2/NDF : 98.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

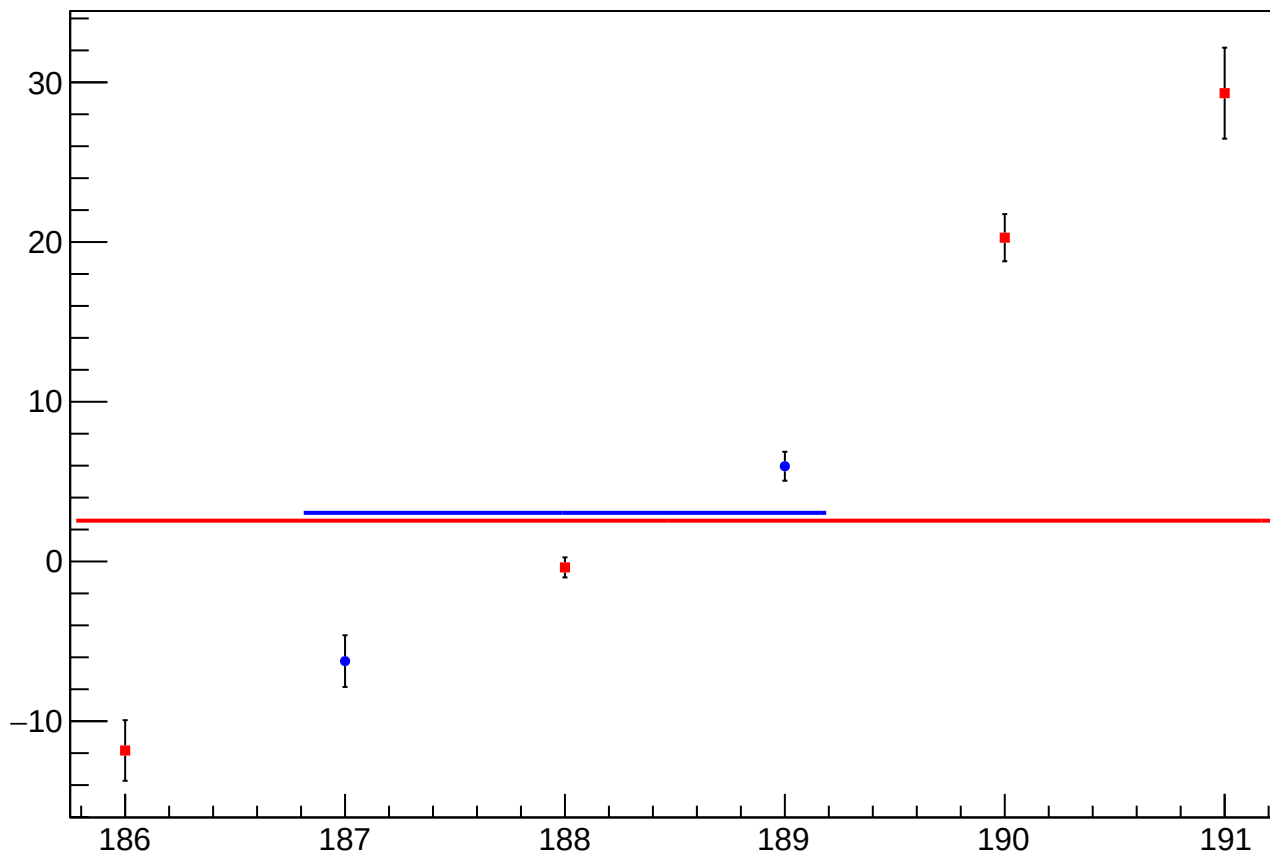
Right: -0.709+/-0.336 χ^2/NDF : 122.7/5

In: 1.370+/-0.633 χ^2/NDF : 8.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.709+/-0.336 χ^2/NDF : 122.7/5

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.045 ± 0.791 $\chi^2/\text{NDF}: 43.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.555 ± 0.543 $\chi^2/\text{NDF}: 311.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

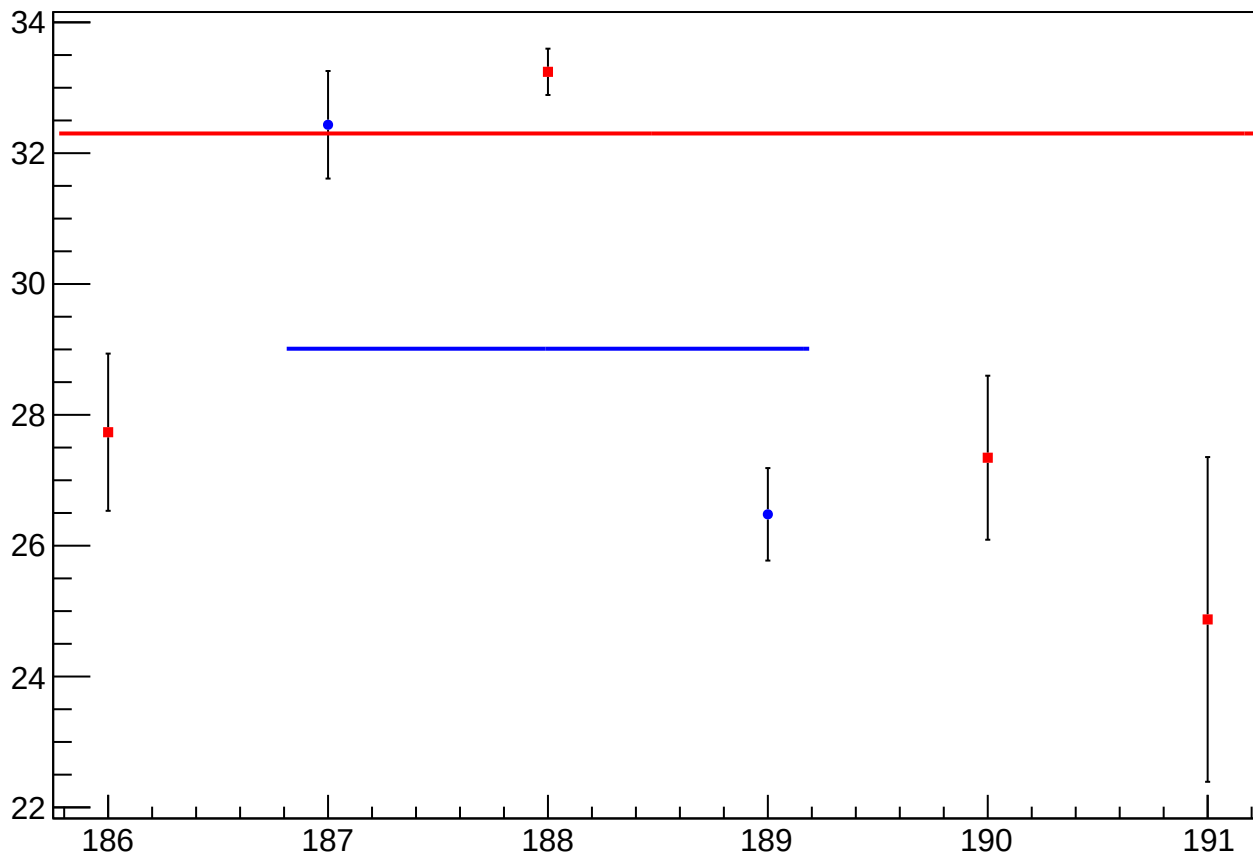
Right: 2.712 ± 0.447 $\chi^2/\text{NDF}: 354.9/5$

In: 3.045 ± 0.791 $\chi^2/\text{NDF}: 43.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 2.712 ± 0.447 $\chi^2/\text{NDF}: 354.9/5$

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.011 $\pm$ 0.536 χ^2 /NDF: 30.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.301 $\pm$ 0.325 χ^2 /NDF: 46.1/3

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

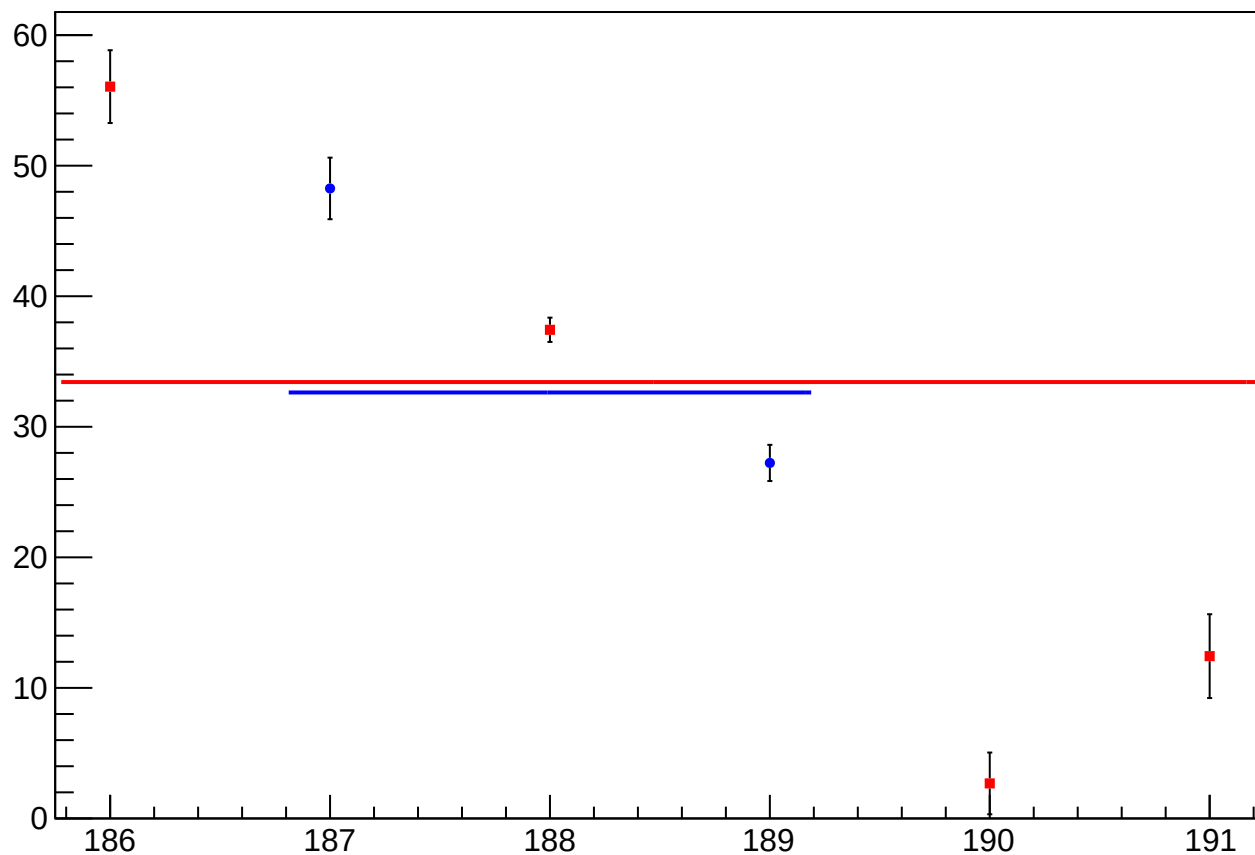
Right: 31.417 $\pm$ 0.278 χ^2 /NDF: 103.8/5

In: 29.011 $\pm$ 0.536 χ^2 /NDF: 30.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.417 $\pm$ 0.278 χ^2 /NDF: 103.8/5

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: 33.426+/-0.800 χ^2/NDF : 296.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

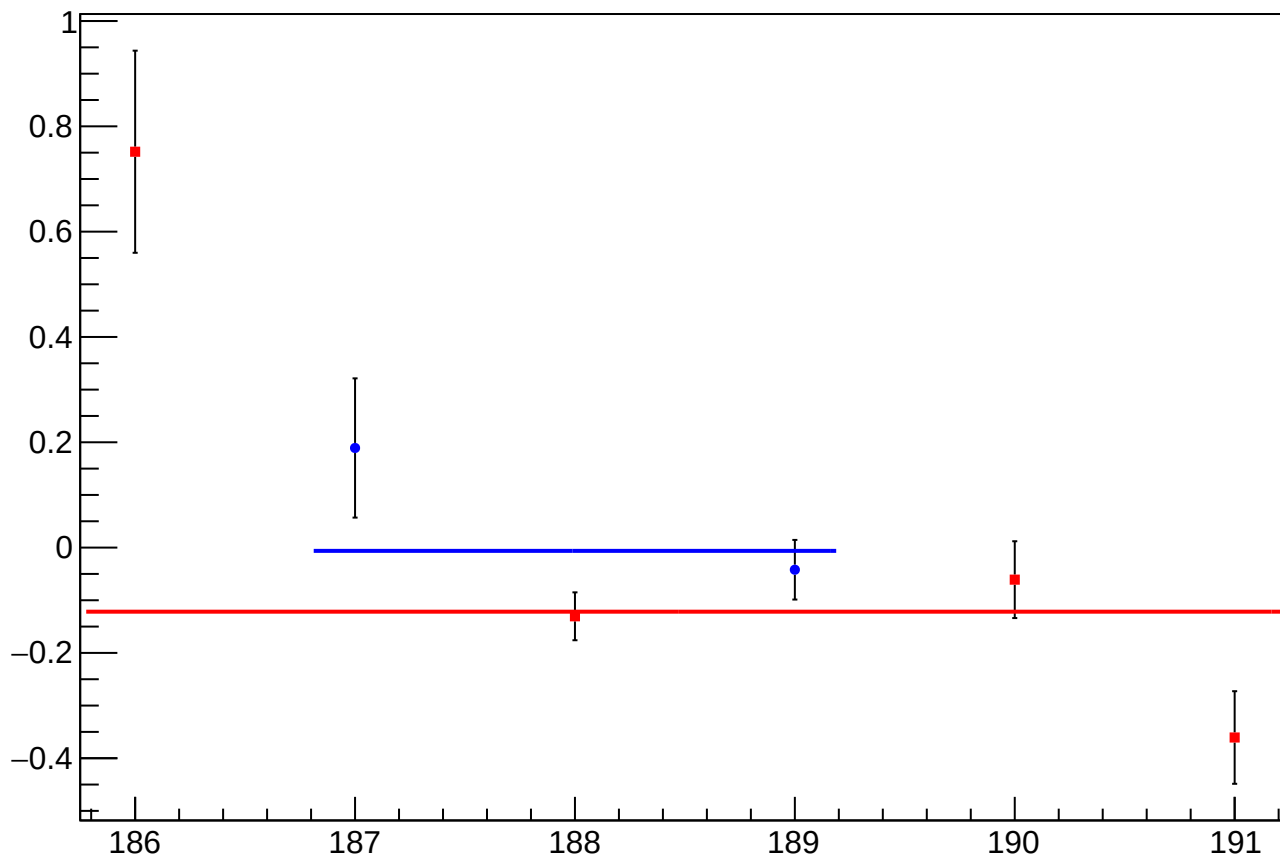
Right: 33.179+/-0.665 χ^2/NDF : 355.6/5

In: 32.628+/-1.195 χ^2/NDF : 59.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.179+/-0.665 χ^2/NDF : 355.6/5

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: -0.122 ± 0.035 χ^2/NDF : 28.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

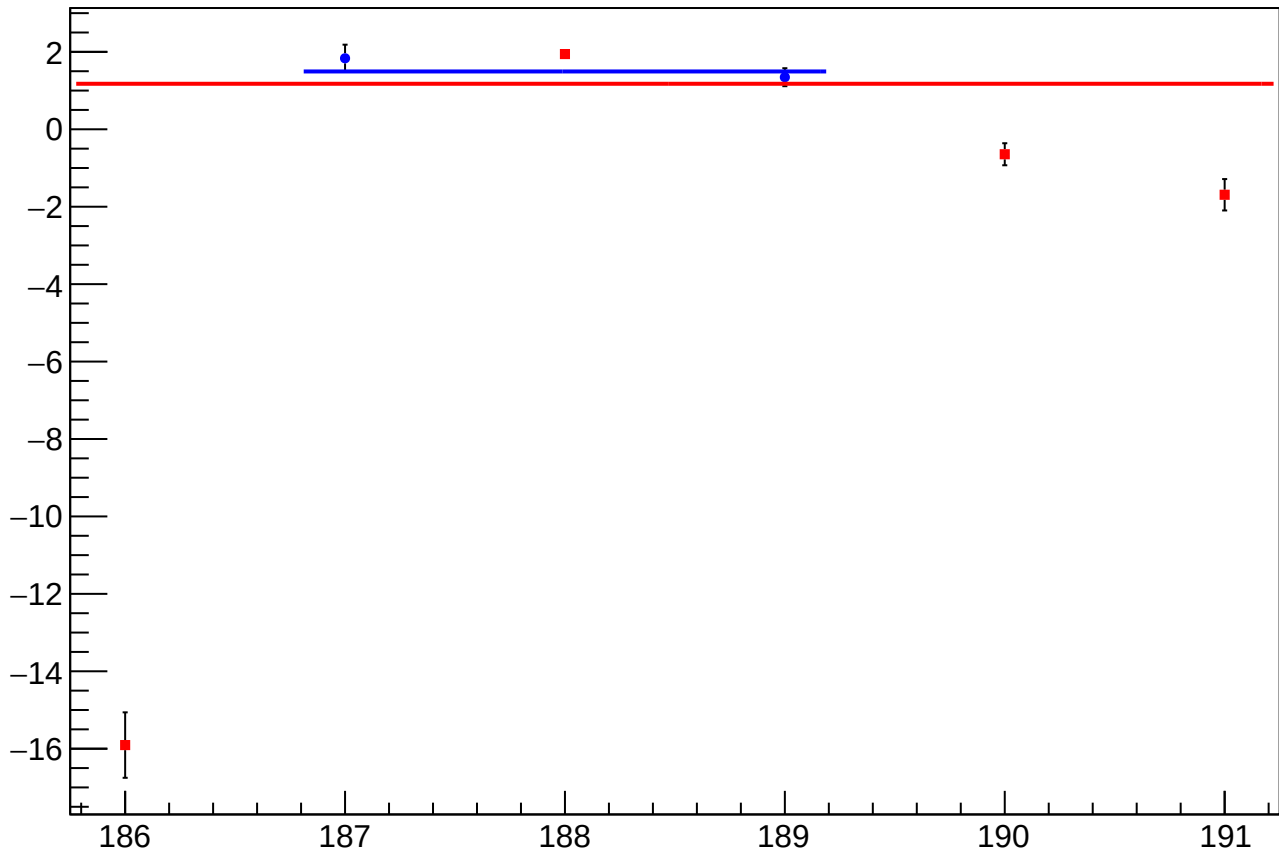
Right: -0.086 ± 0.029 χ^2/NDF : 34.8/5

In: -0.006 ± 0.052 χ^2/NDF : 2.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.086 ± 0.029 χ^2/NDF : 34.8/5

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.494+/-0.194 χ^2/NDF : 1.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.176+/-0.099 χ^2/NDF : 548.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

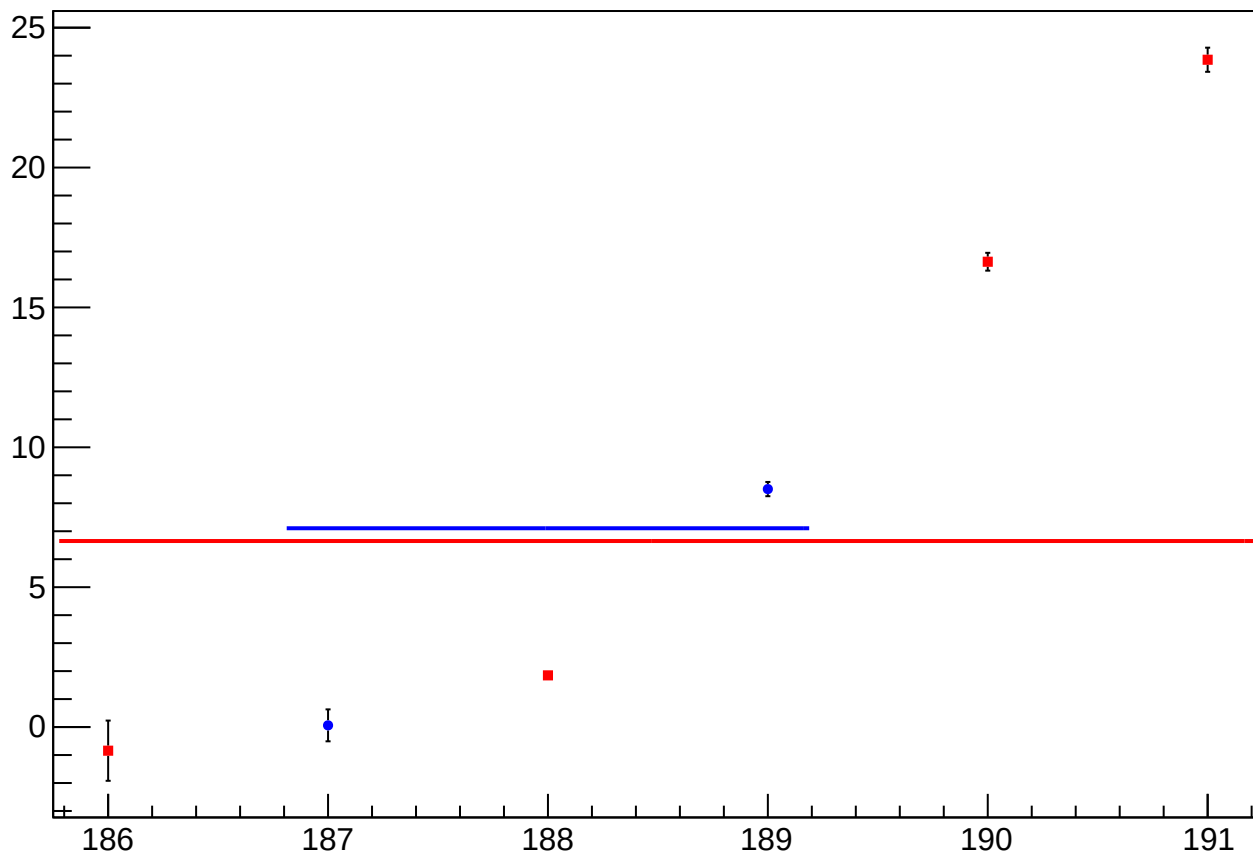
Right: 1.241+/-0.088 χ^2/NDF : 551.6/5

In: 1.494+/-0.194 χ^2/NDF : 1.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.241+/-0.088 χ^2/NDF : 551.6/5

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: 6.650 $\pm$ 0.135 χ^2 /NDF: 3506.1/3

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

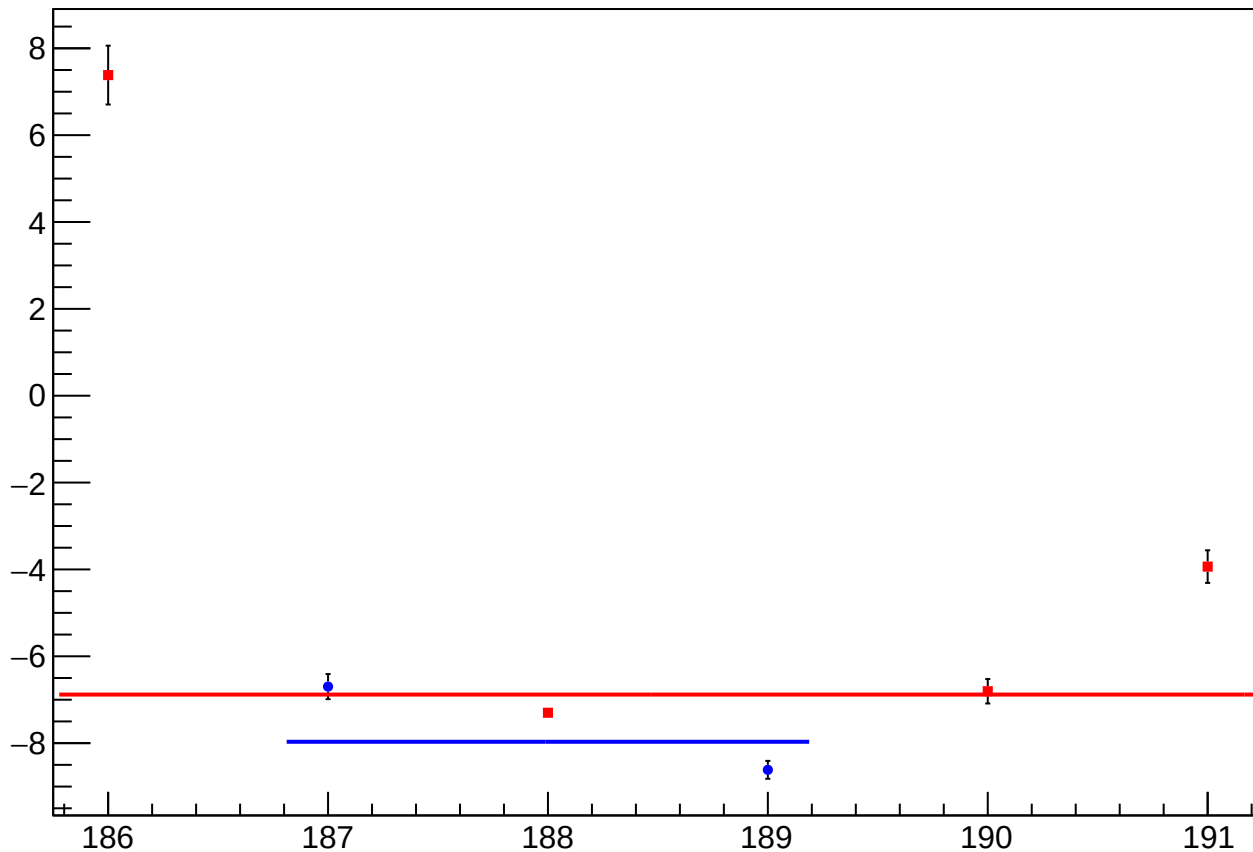
Right: 6.766 $\pm$ 0.117 χ^2 /NDF: 3691.5/5

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: 6.766 $\pm$ 0.117 χ^2 /NDF: 3691.5/5

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.968+/-0.168 χ^2/NDF : 29.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.881+/-0.082 χ^2/NDF : 527.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

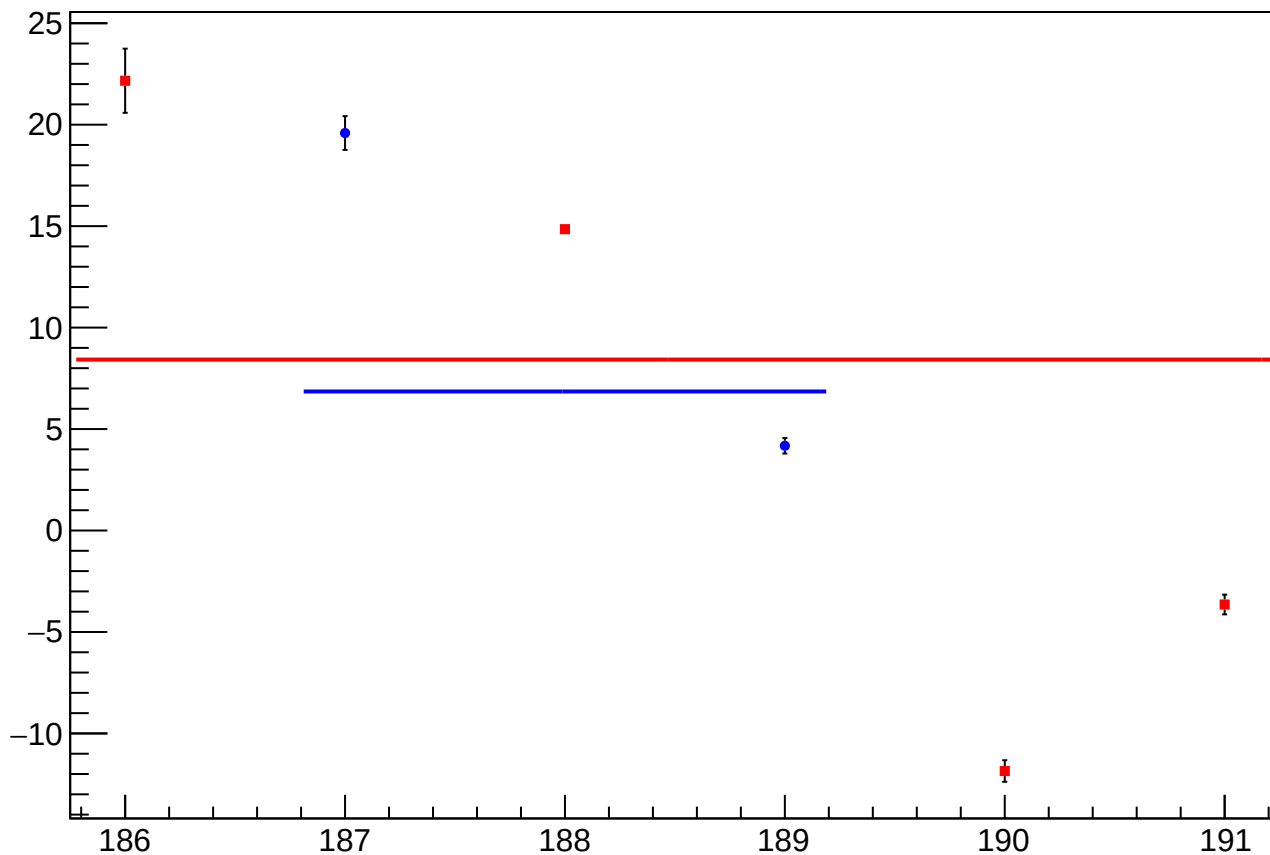
Right: -7.091+/-0.074 χ^2/NDF : 590.2/5

In: -7.968+/-0.168 χ^2/NDF : 29.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.091+/-0.074 χ^2/NDF : 590.2/5

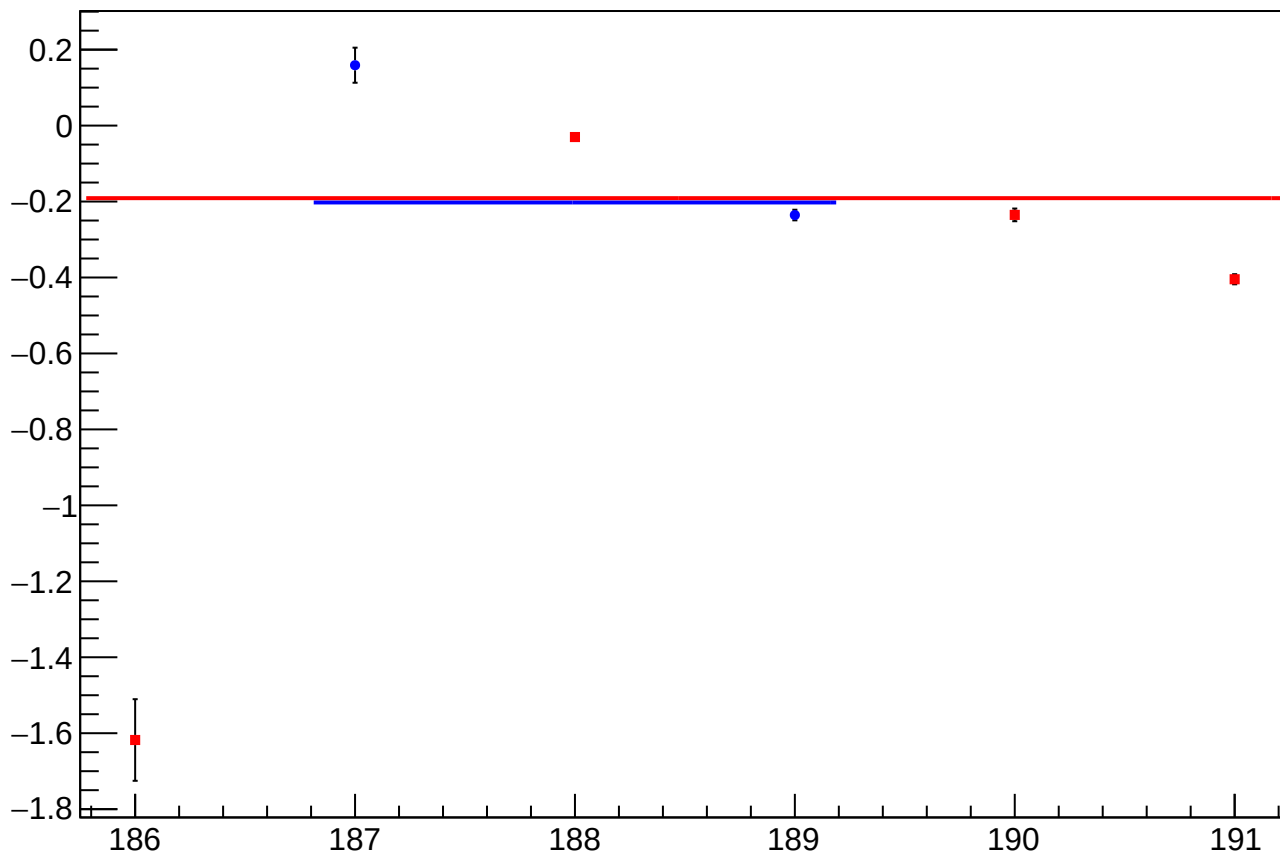
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.852 ± 0.346 $\chi^2/\text{NDF}: 284.1/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 8.424 ± 0.194 $\chi^2/\text{NDF}: 2903.6/3$
 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: 8.047 ± 0.170 $\chi^2/\text{NDF}: 3203.4/5$
 In: 6.852 ± 0.346 $\chi^2/\text{NDF}: 284.1/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 8.047 ± 0.170 $\chi^2/\text{NDF}: 3203.4/5$

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.202 $\pm$ 0.013 χ^2 /NDF: 66.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.191 $\pm$ 0.007 χ^2 /NDF: 678.5/3

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

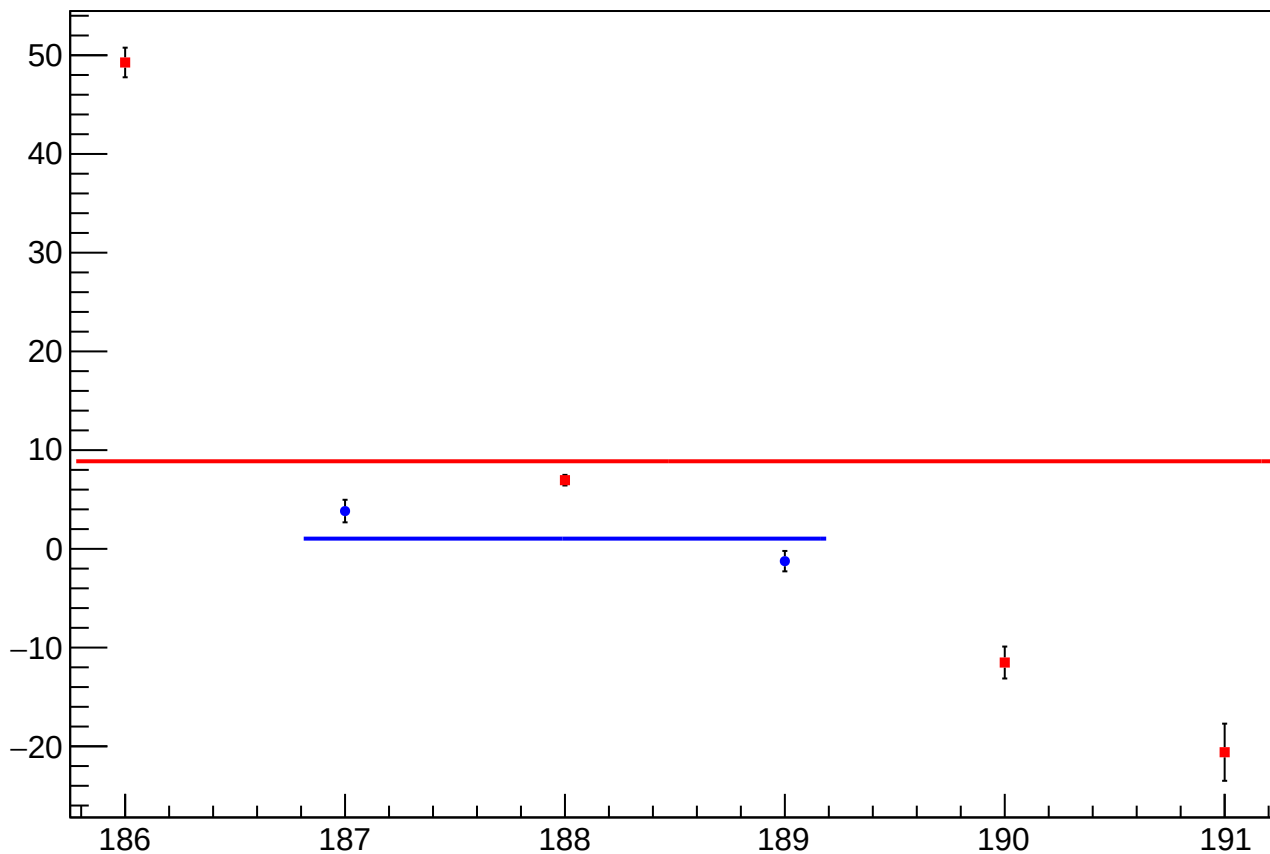
Right: -0.194 $\pm$ 0.006 χ^2 /NDF: 746.0/5

In: -0.202 $\pm$ 0.013 χ^2 /NDF:66.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.194 $\pm$ 0.006 χ^2 /NDF: 746.0/5

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: 8.872+/-0.476 χ^2/NDF : 1000.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

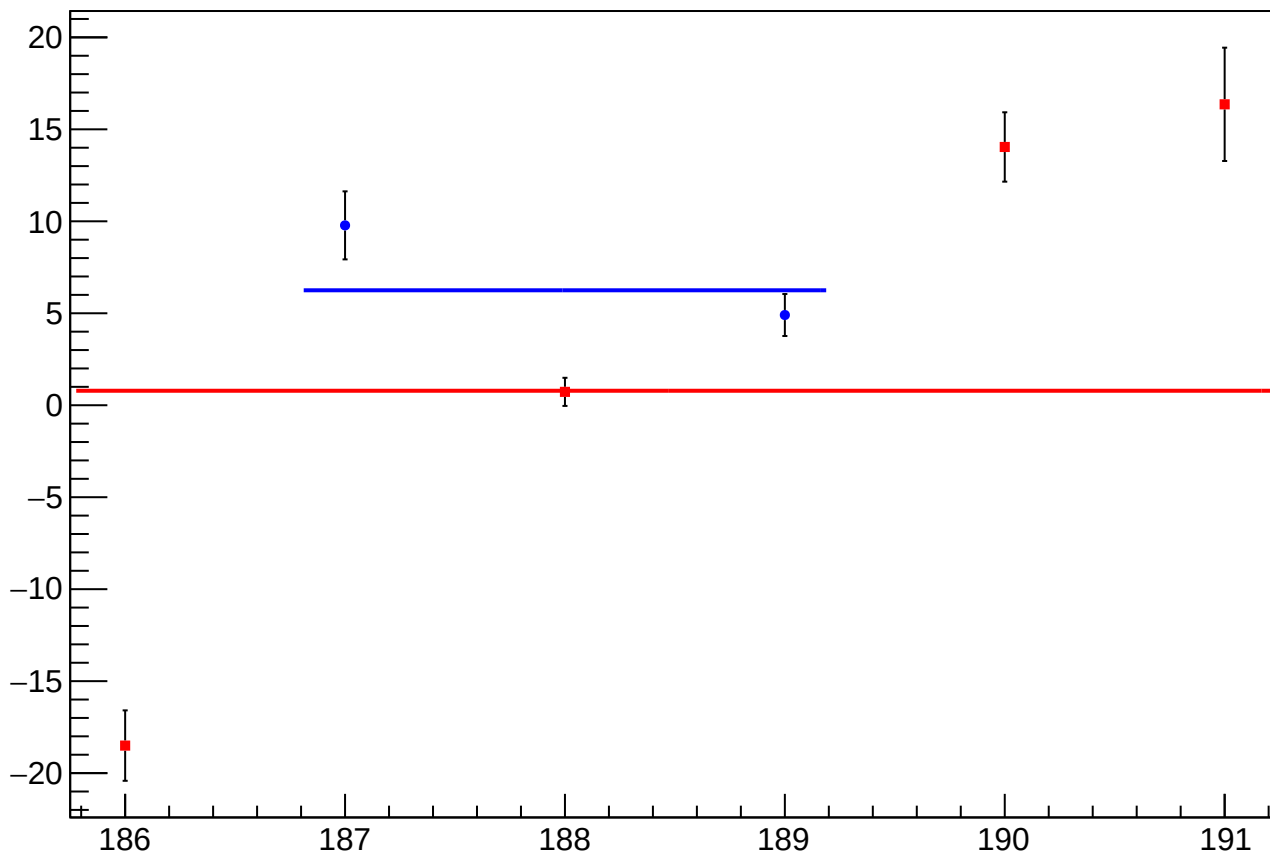
Right: 6.691+/-0.404 χ^2/NDF : 1087.1/5

In: 1.036+/-0.766 χ^2/NDF : 10.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.691+/-0.404 χ^2/NDF : 1087.1/5

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.249 ± 0.971 $\chi^2/\text{NDF}: 5.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.788 ± 0.650 $\chi^2/\text{NDF}: 176.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

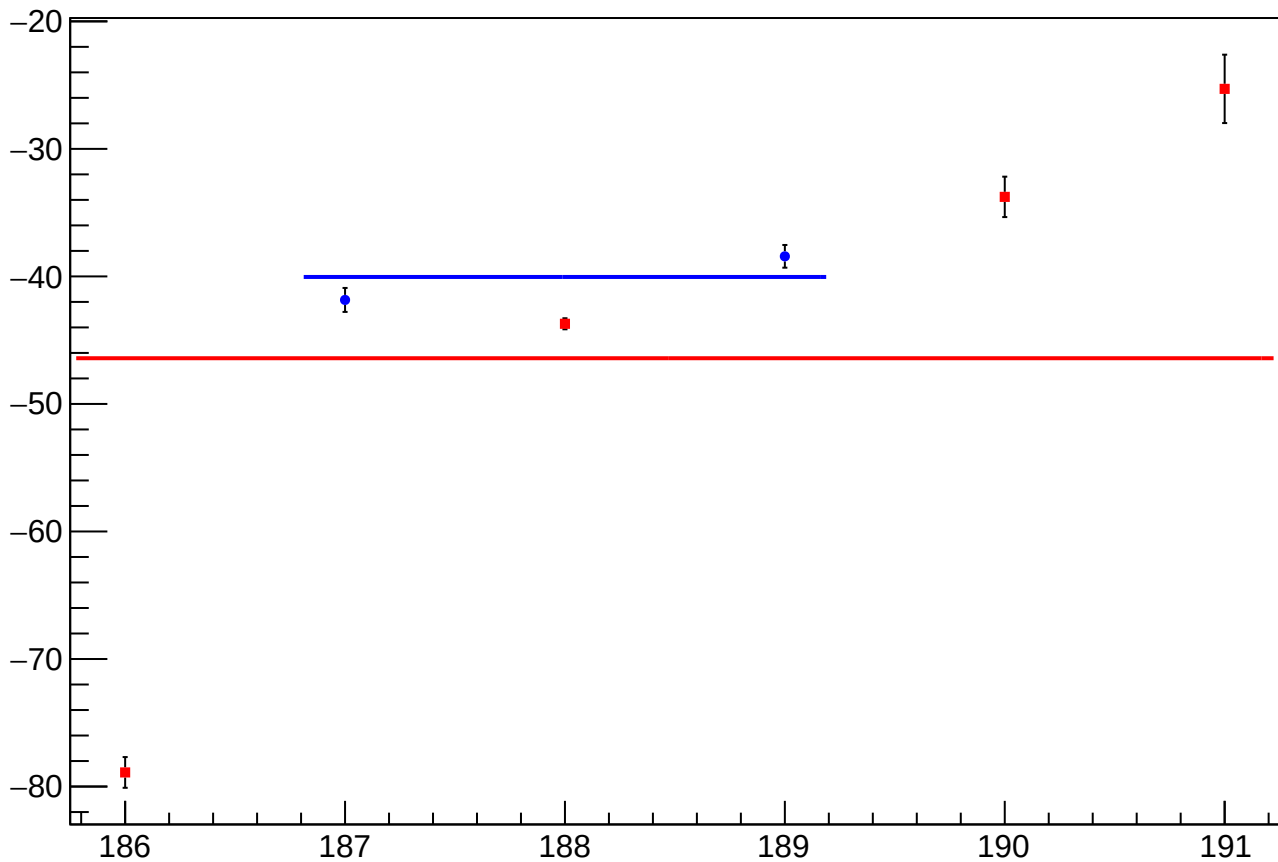
Right: 2.475 ± 0.540 $\chi^2/\text{NDF}: 203.4/5$

In: 6.249 ± 0.971 $\chi^2/\text{NDF}: 5.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 2.475 ± 0.540 $\chi^2/\text{NDF}: 203.4/5$

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.043 ± 0.646 $\chi^2/\text{NDF}: 7.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -46.416 ± 0.391 $\chi^2/\text{NDF}: 890.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

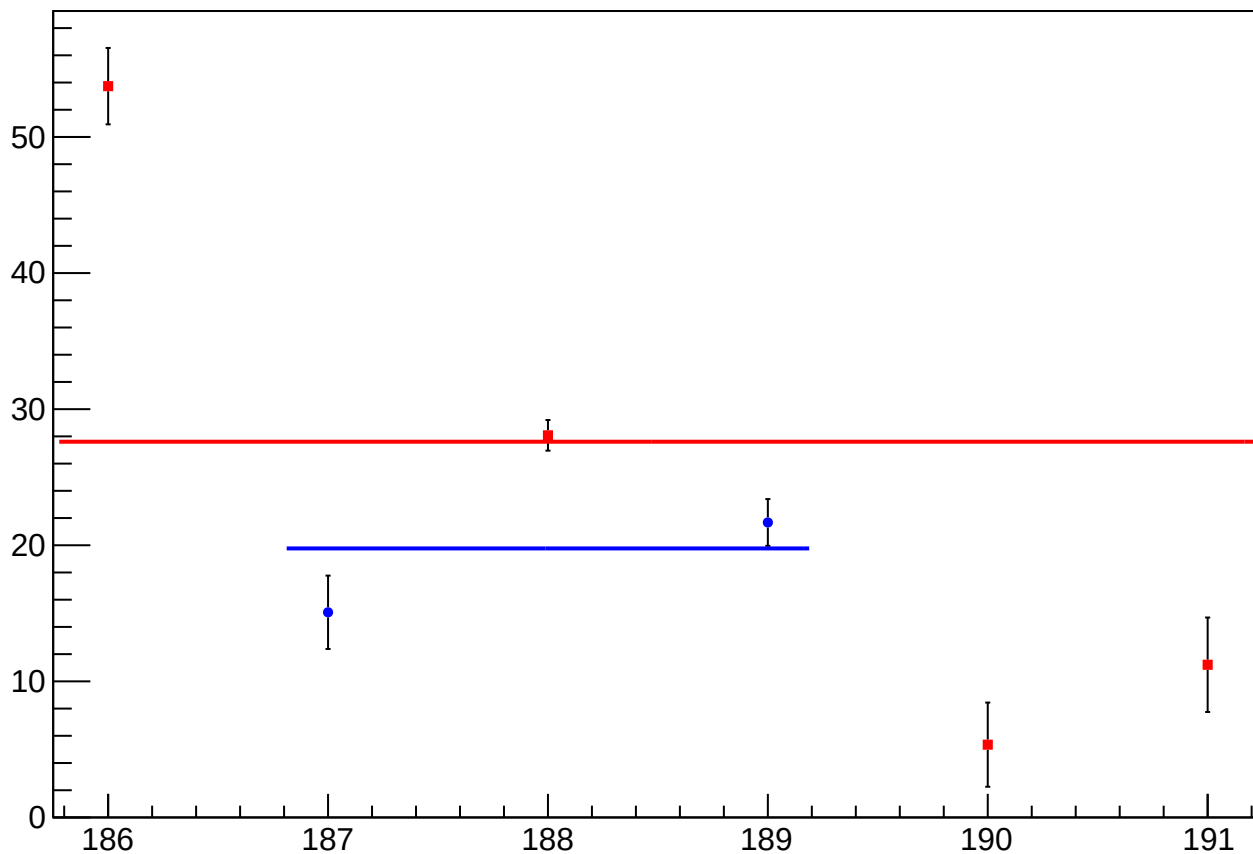
Right: -44.710 ± 0.334 $\chi^2/\text{NDF}: 969.0/5$

In: -40.043 ± 0.646 $\chi^2/\text{NDF}: 7.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -44.710 ± 0.334 $\chi^2/\text{NDF}: 969.0/5$

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.767+/-1.449 χ^2/NDF : 4.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.609+/-0.952 χ^2/NDF : 161.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

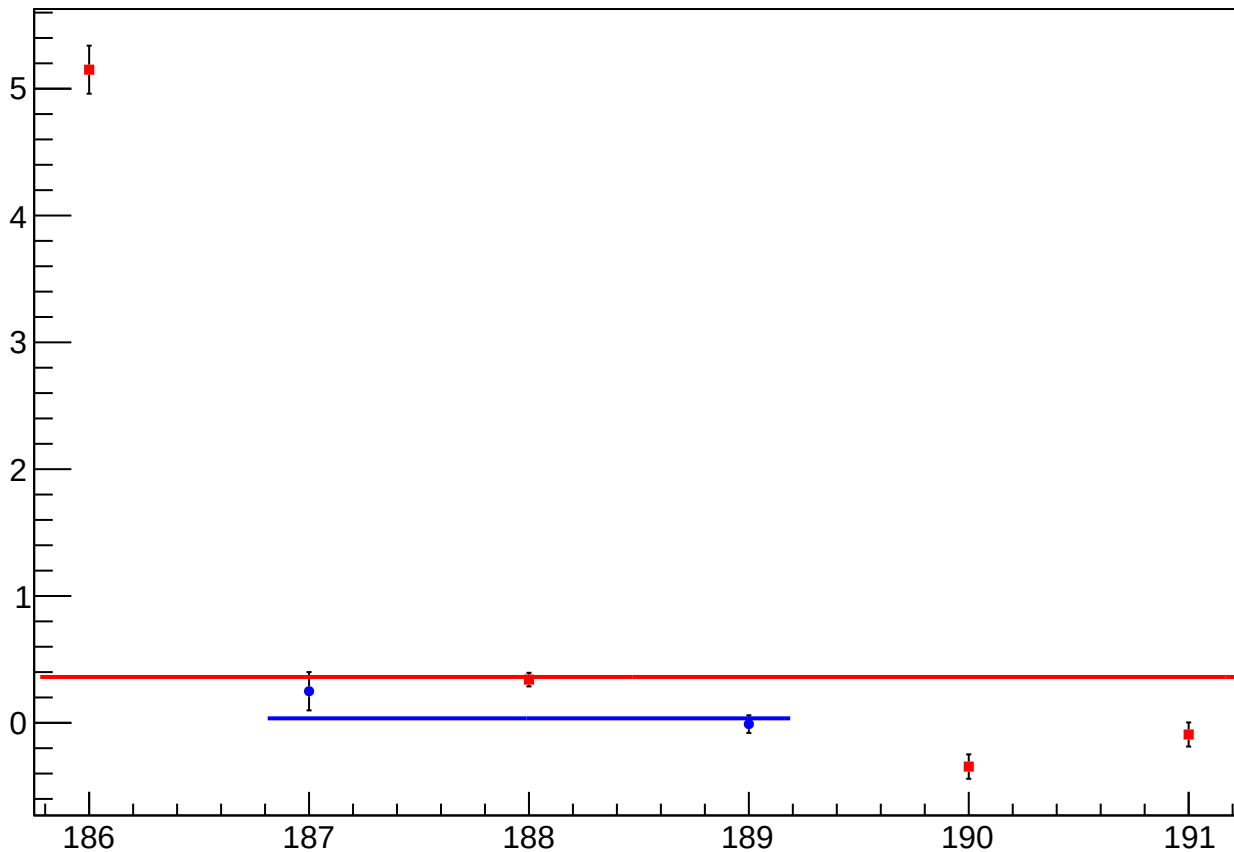
Right: 25.245+/-0.796 χ^2/NDF : 185.7/5

In: 19.767+/-1.449 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.245+/-0.796 χ^2/NDF : 185.7/5

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: 0.362+/-0.041 χ^2/NDF : 715.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

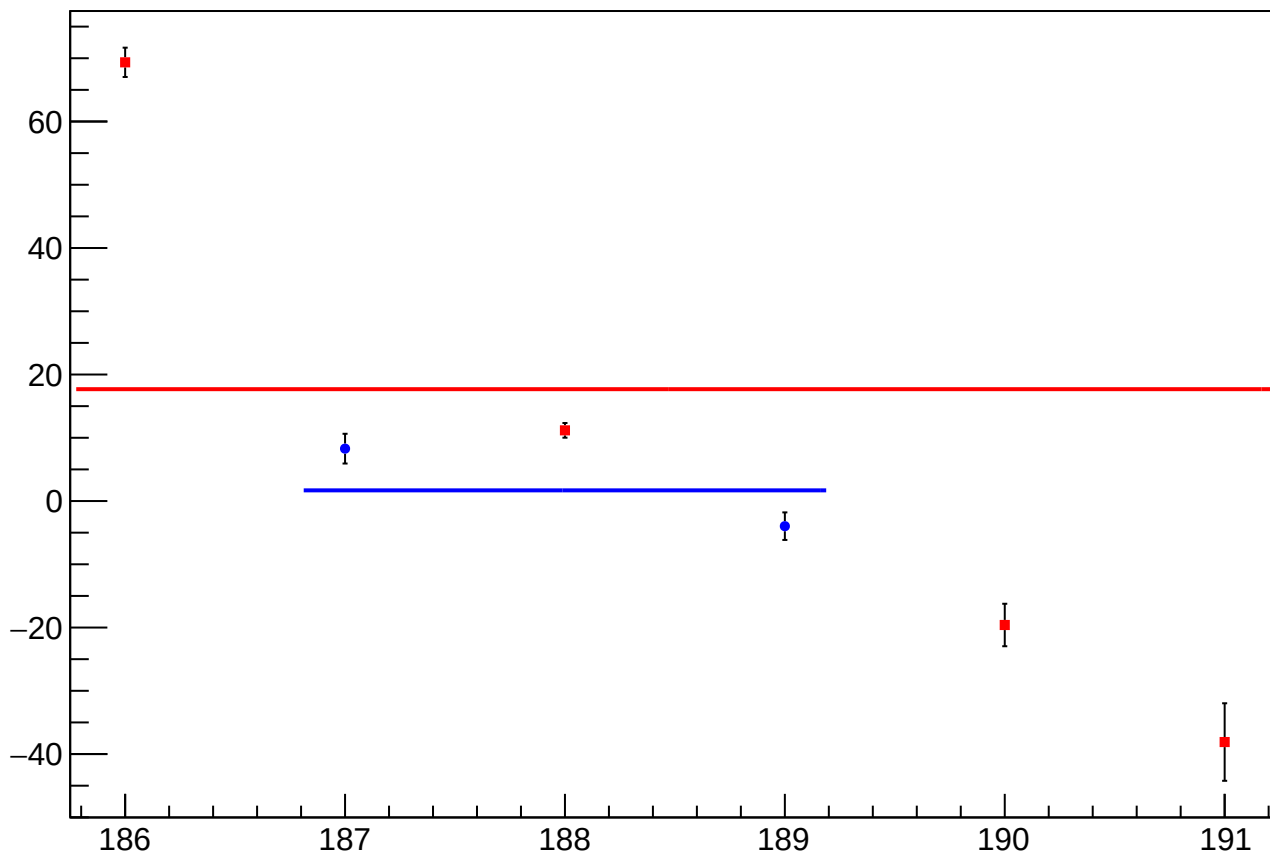
Right: 0.265+/-0.034 χ^2/NDF : 737.0/5

In: 0.035+/-0.063 χ^2/NDF : 2.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.265+/-0.034 χ^2/NDF : 737.0/5

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.687+/-1.598 χ^2/NDF : 14.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.684+/-0.979 χ^2/NDF : 734.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

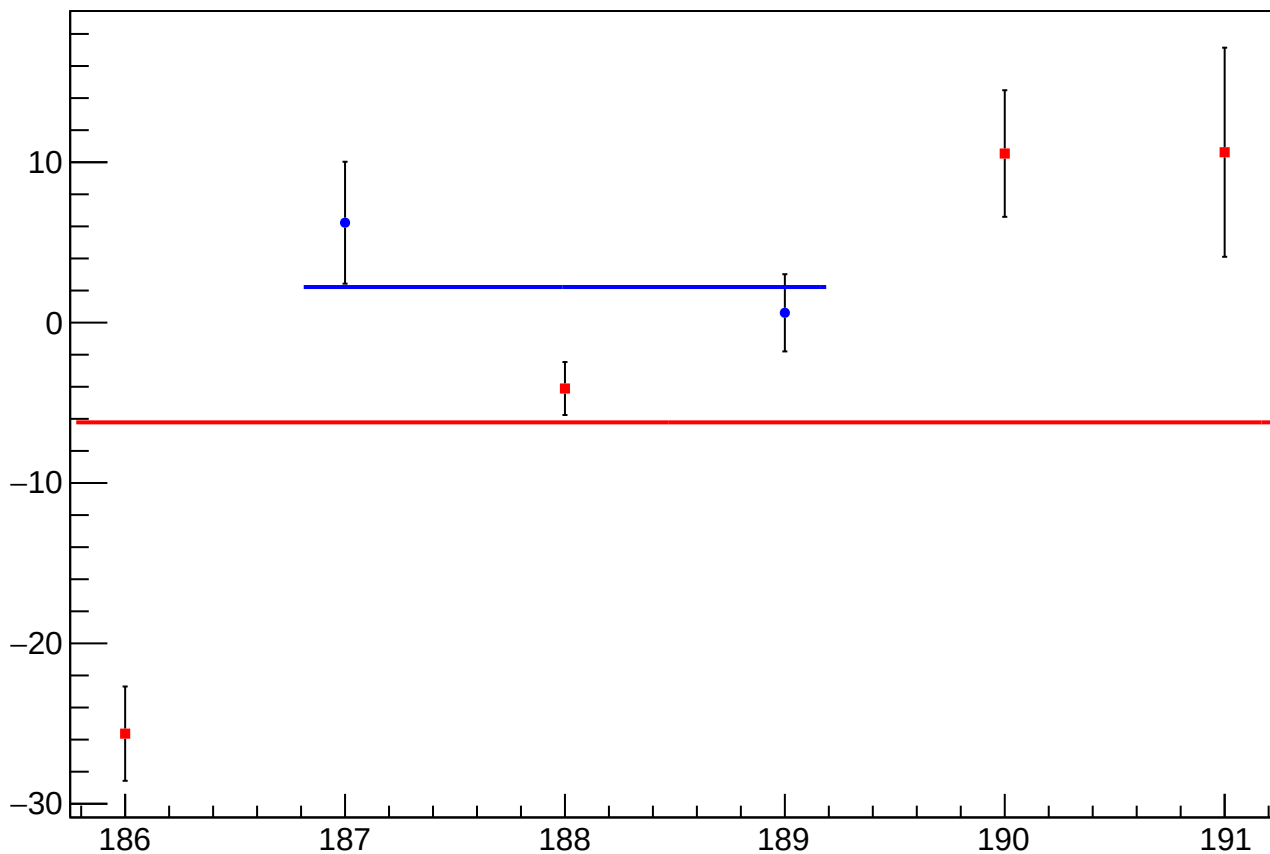
Right: 13.317+/-0.835 χ^2/NDF : 822.2/5

In: 1.687+/-1.598 χ^2/NDF : 14.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.317+/-0.835 χ^2/NDF : 822.2/5

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: -6.218+/-1.325 χ^2/NDF : 69.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

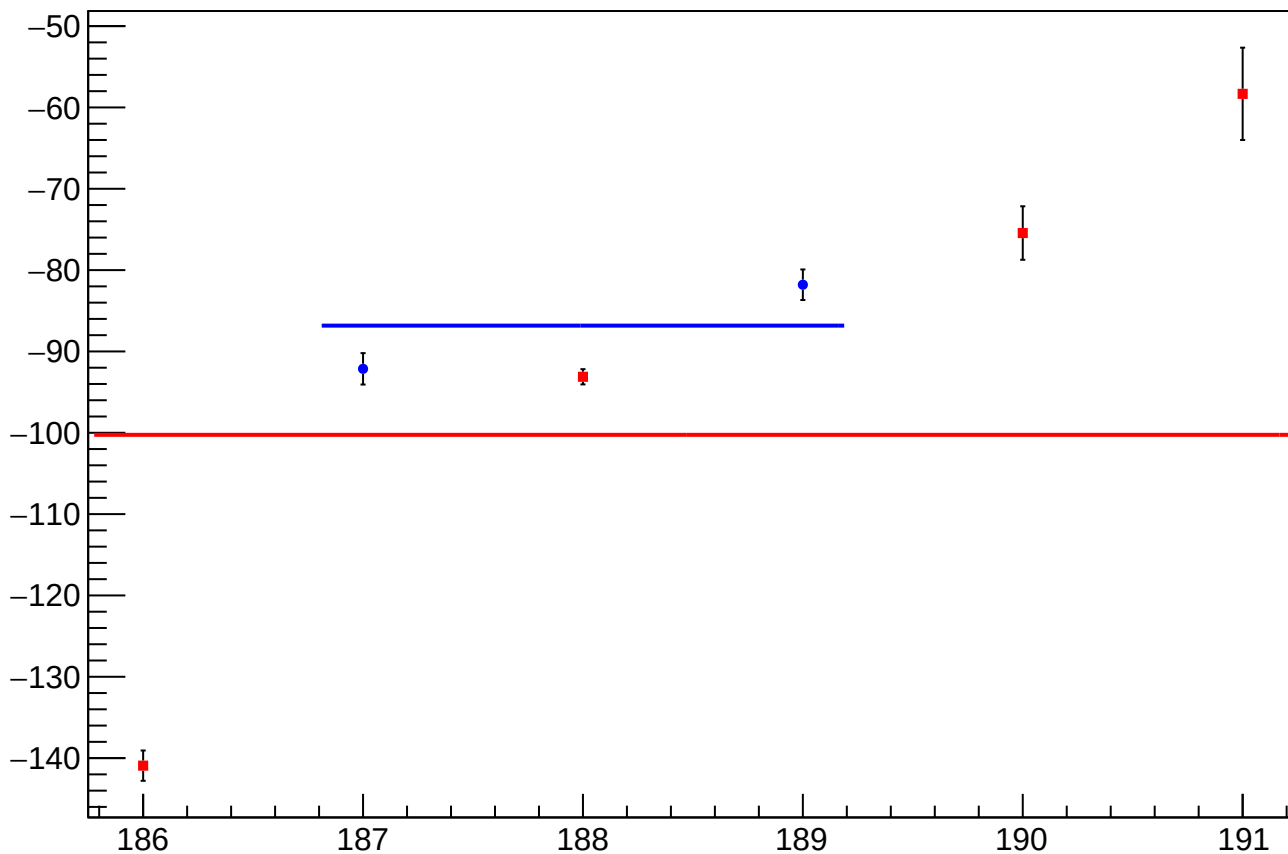
Right: -3.704+/-1.110 χ^2/NDF : 83.6/5

In: 2.219+/-2.033 χ^2/NDF : 1.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.704+/-1.110 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: -100.252 ± 0.803 $\chi^2/\text{NDF}: 646.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

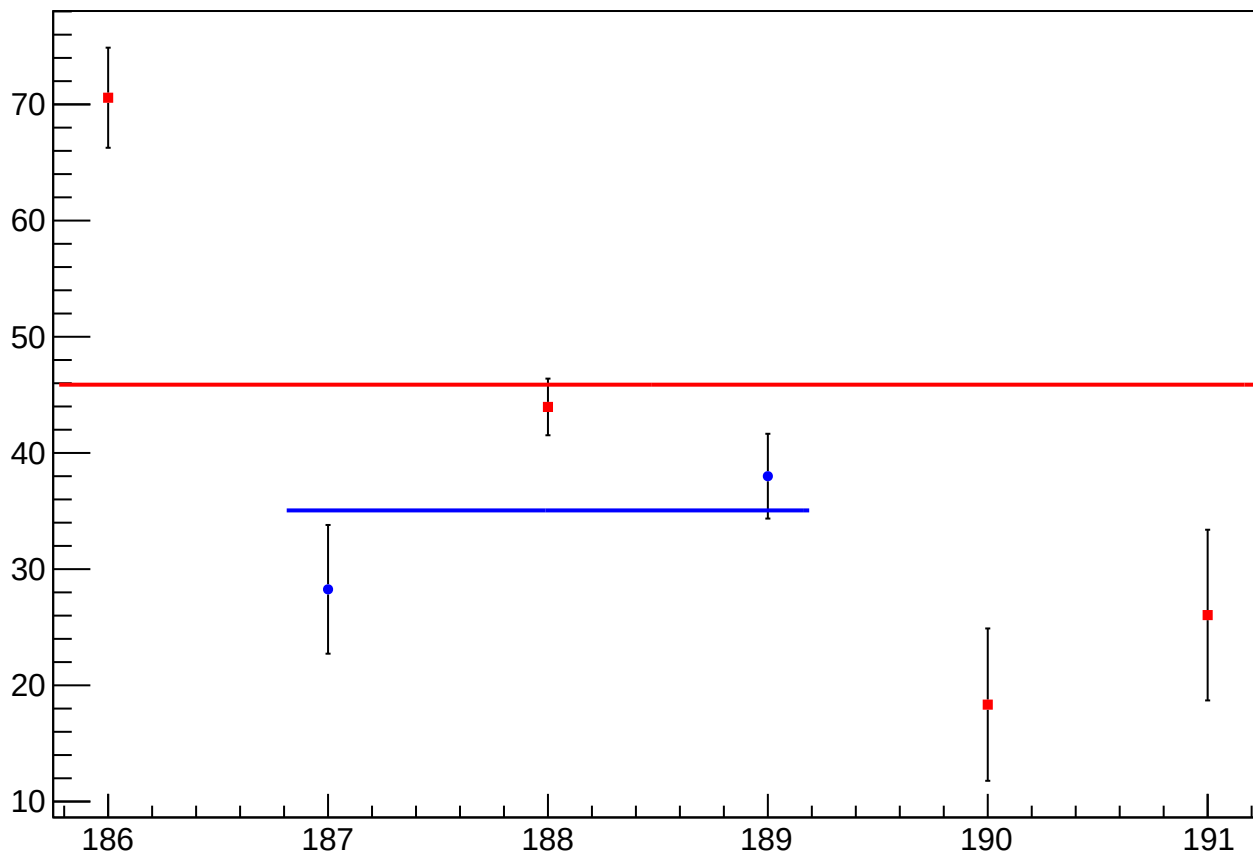
Right: -96.733 ± 0.690 $\chi^2/\text{NDF}: 734.3/5$

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: -96.733 ± 0.690 $\chi^2/\text{NDF}: 734.3/5$

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: 45.877+/-1.946 χ^2/NDF : 58.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

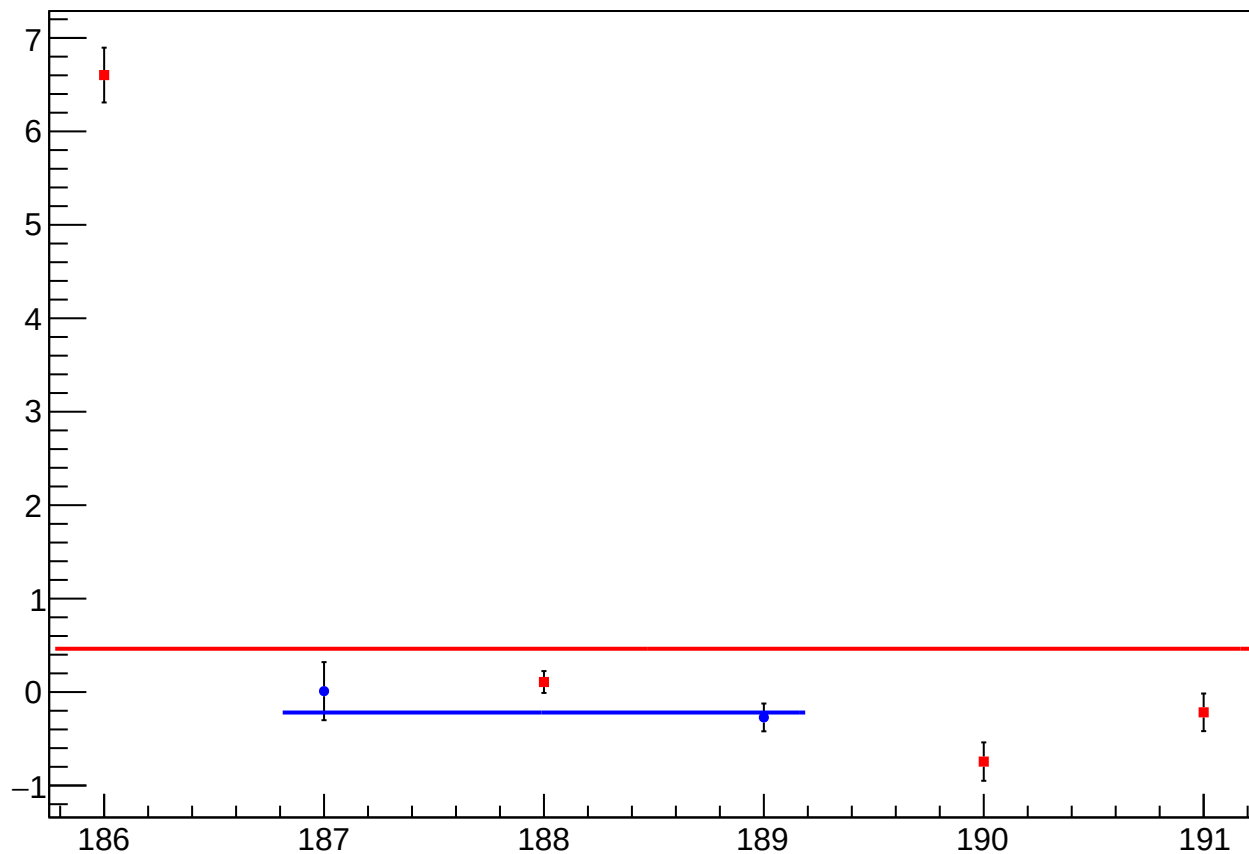
Right: 42.741+/-1.640 χ^2/NDF : 69.5/5

In: 35.055+/-3.047 χ^2/NDF : 2.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.741+/-1.640 χ^2/NDF : 69.5/5

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: 0.463 ± 0.087 χ^2/NDF : 493.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

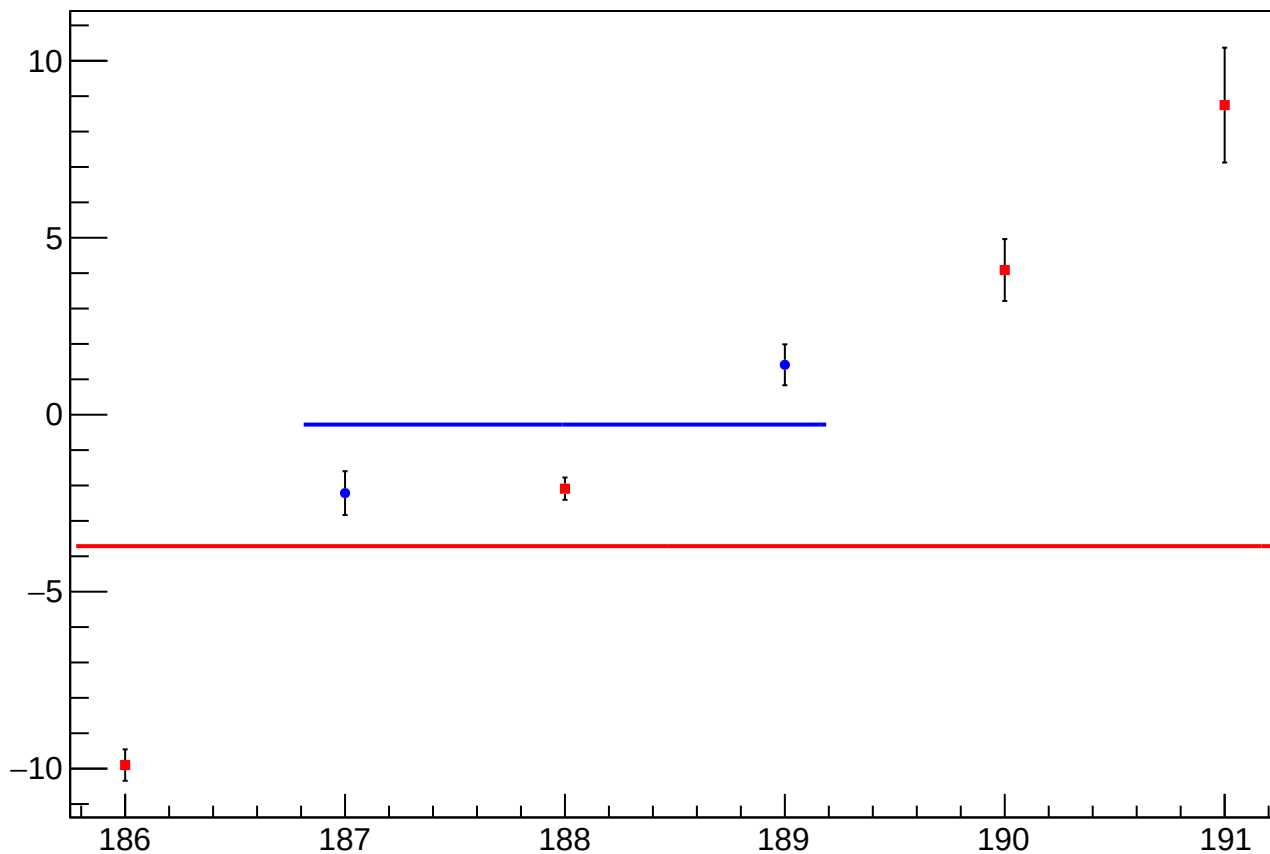
Right: 0.262 ± 0.073 χ^2/NDF : 512.5/5

In: -0.219 ± 0.134 χ^2/NDF : 0.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.262 ± 0.073 χ^2/NDF : 512.5/5

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: -3.713+/-0.244 χ^2/NDF : 359.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

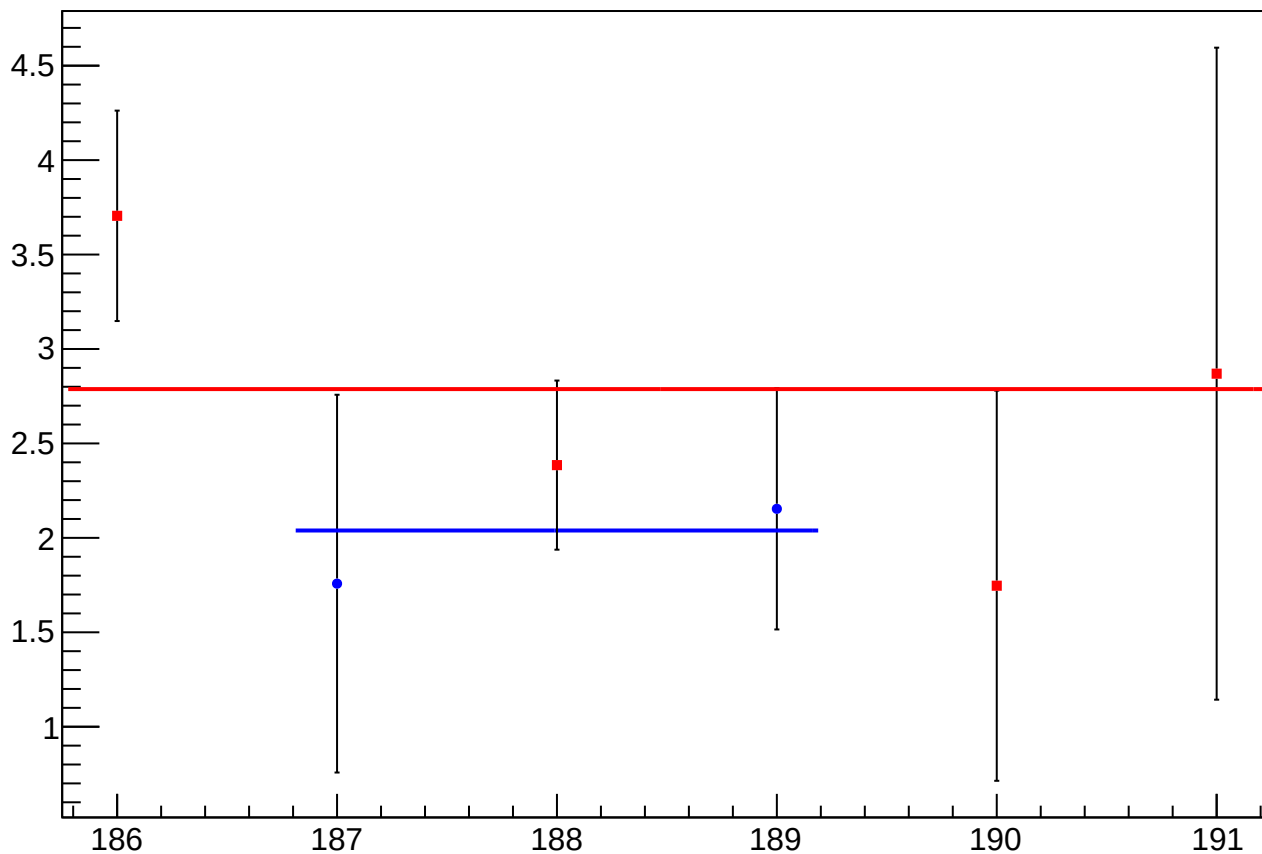
Right: -2.856+/-0.211 χ^2/NDF : 427.1/5

In: -0.278+/-0.422 χ^2/NDF : 18.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.856+/-0.211 χ^2/NDF : 427.1/5

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: 2.788+/-0.325 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

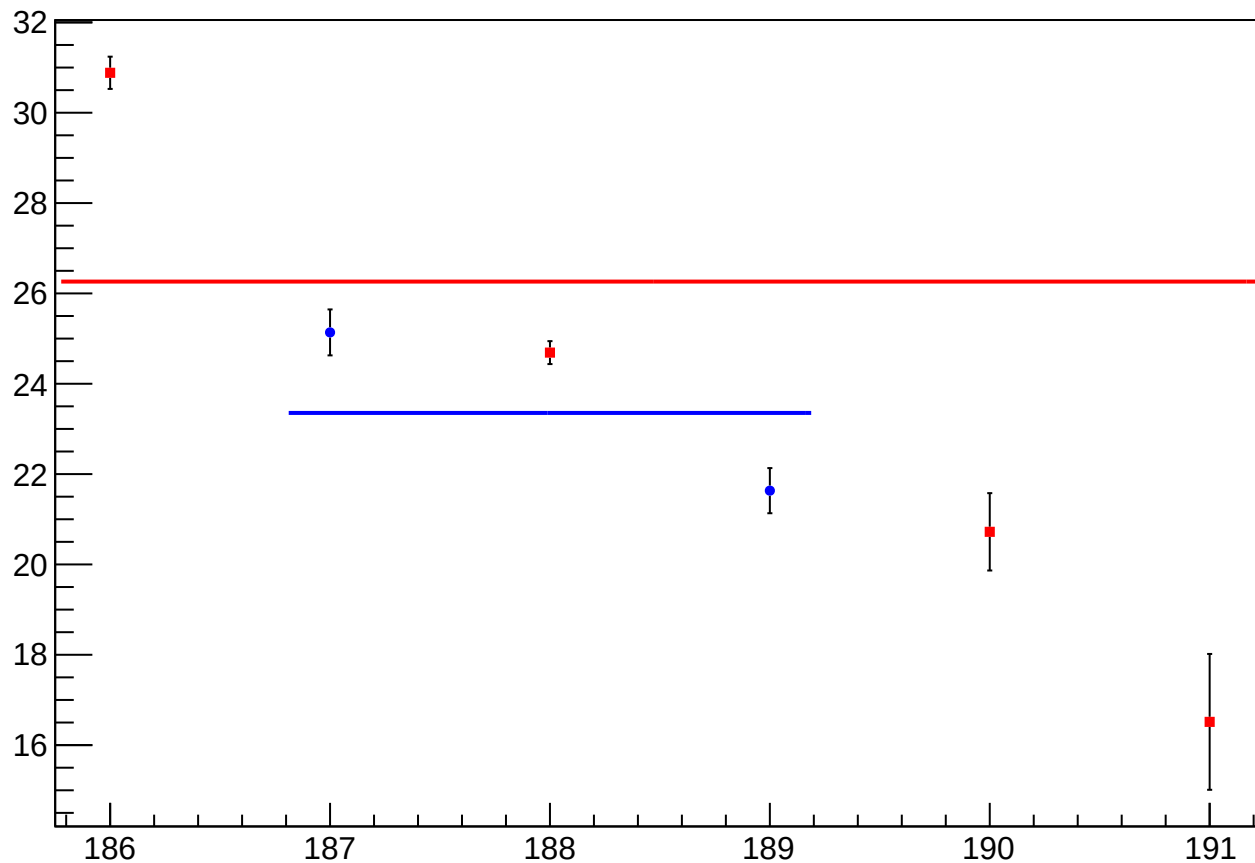
Right: 2.588+/-0.278 χ^2/NDF : 6.1/5

In: 2.039+/-0.538 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.588+/-0.278 χ^2/NDF : 6.1/5

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: 26.262 $\pm$ 0.199 χ^2 /NDF: 289.9/3

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

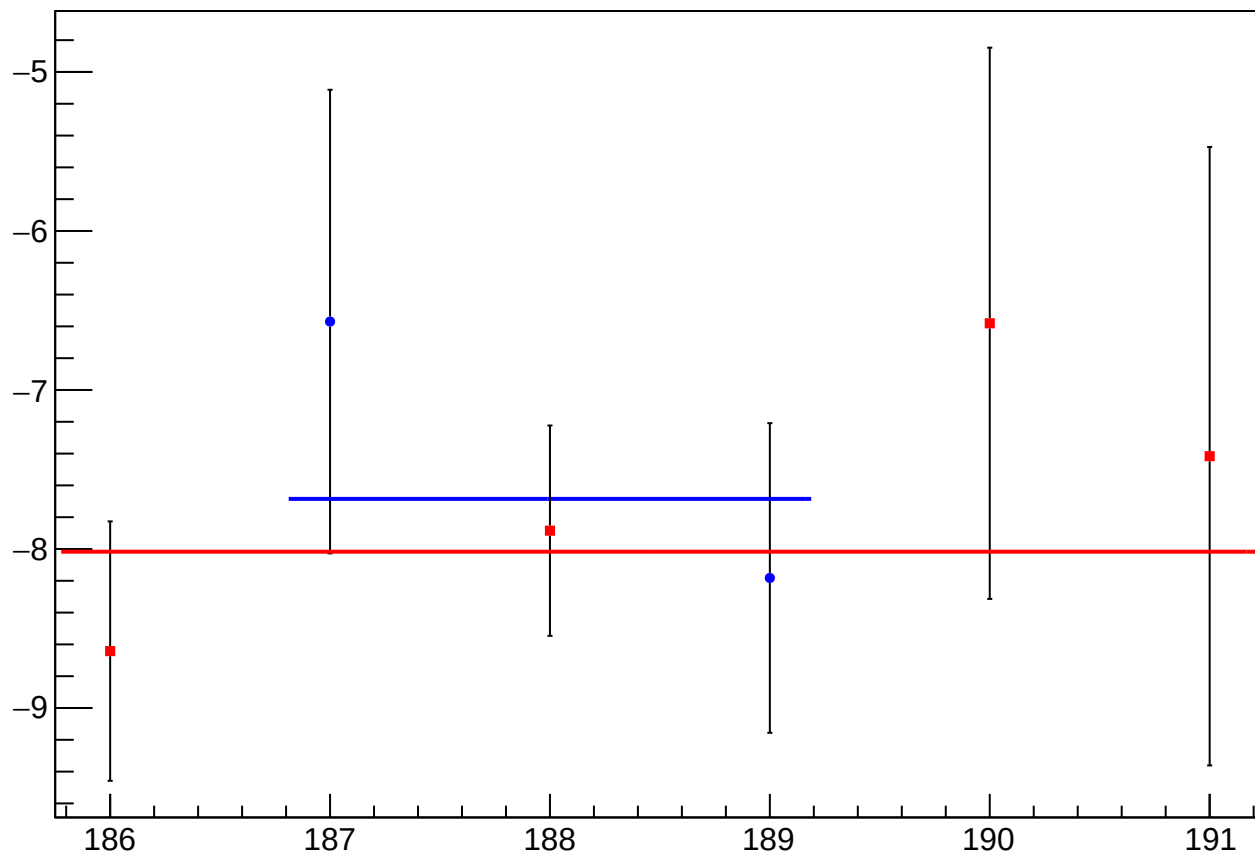
Right: 25.570 $\pm$ 0.174 χ^2 /NDF: 364.7/5

In: 23.354 $\pm$ 0.357 χ^2 /NDF: 24.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.570 $\pm$ 0.174 χ^2 /NDF: 364.7/5

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.685 $\pm$ 0.810 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.017 $\pm$ 0.477 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

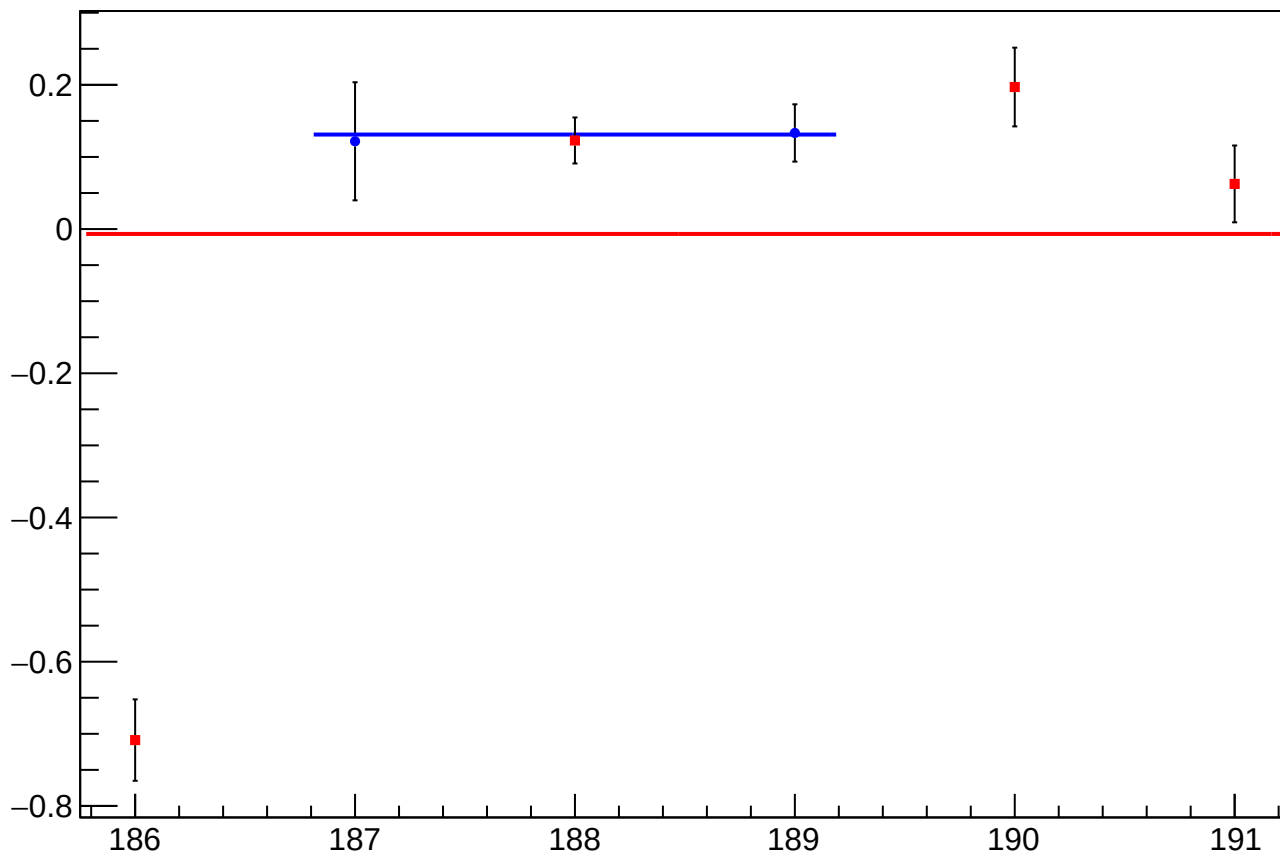
Right: -7.931 $\pm$ 0.411 χ^2 /NDF: 2.4/5

In: -7.685 $\pm$ 0.810 χ^2 /NDF: 0.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.931 $\pm$ 0.411 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: -0.007+/-0.022 χ^2/NDF : 186.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

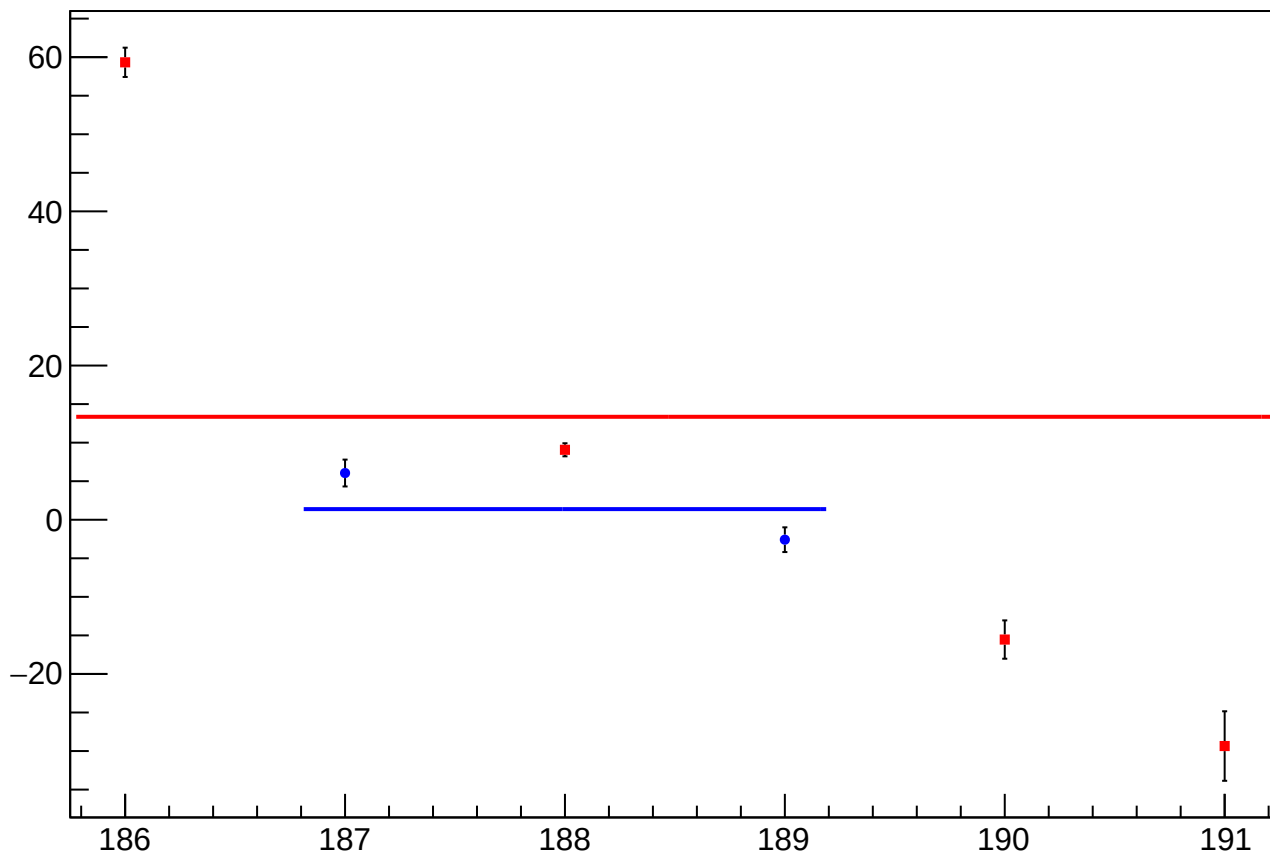
Right: 0.032+/-0.019 χ^2/NDF : 197.3/5

In: 0.131+/-0.036 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.032+/-0.019 χ^2/NDF : 197.3/5

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: 13.354+/-0.730 χ^2/NDF : 835.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

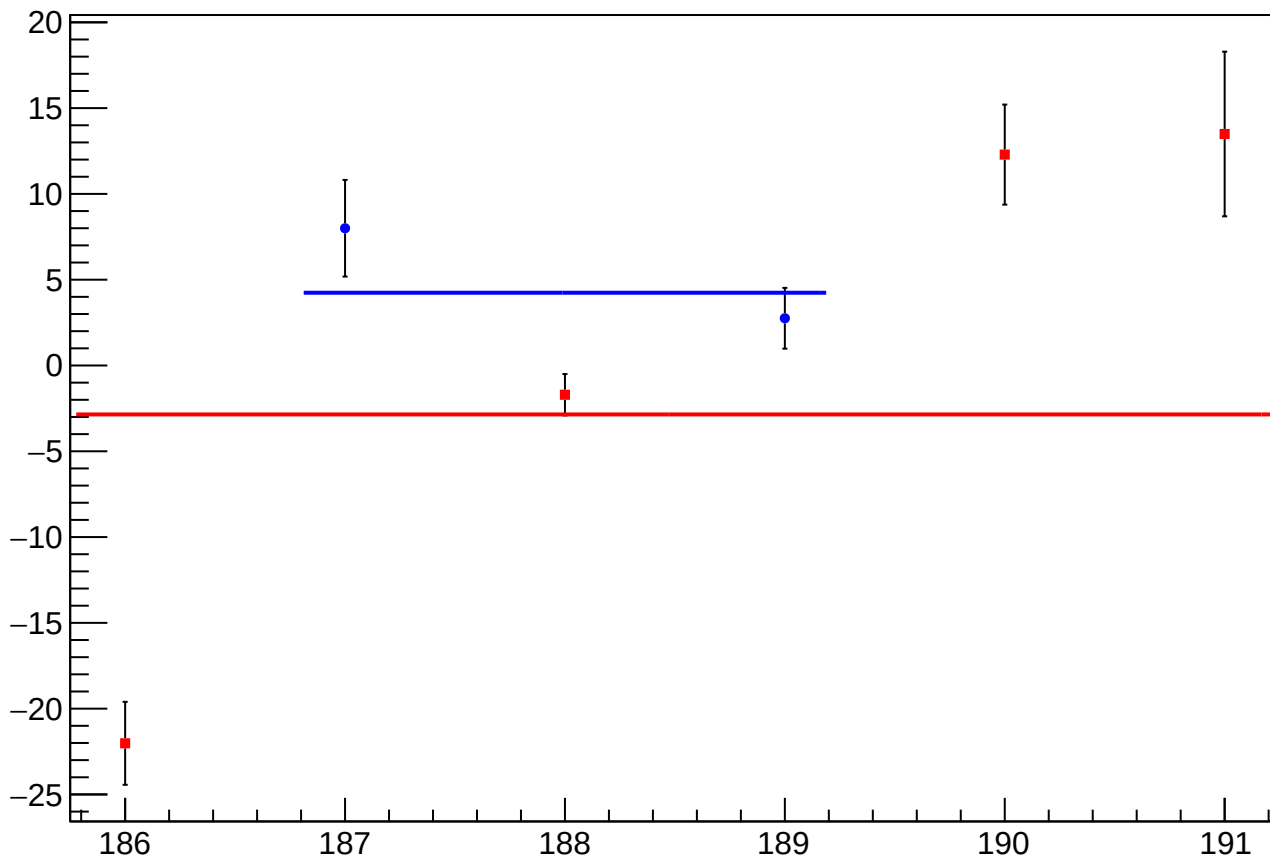
Right: 10.040+/-0.621 χ^2/NDF : 923.2/5

In: 1.380+/-1.180 χ^2/NDF : 13.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.040+/-0.621 χ^2/NDF : 923.2/5

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: -2.853 $\pm$ 0.991 χ^2 /NDF: 102.4/3

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

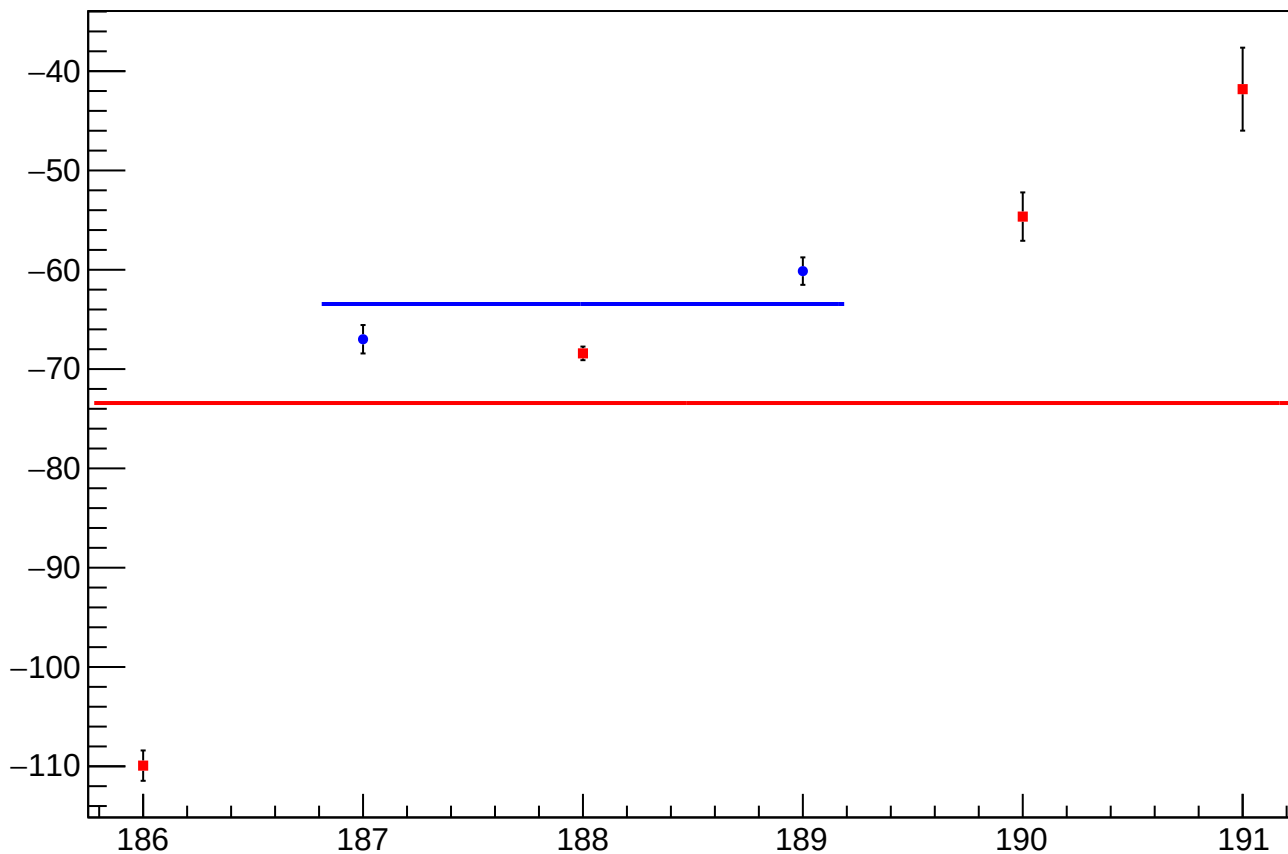
Right: -0.698 $\pm$ 0.827 χ^2 /NDF: 120.4/5

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: -0.698 $\pm$ 0.827 χ^2 /NDF: 120.4/5

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.447 ± 0.995 $\chi^2/\text{NDF}: 11.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -73.418 ± 0.599 $\chi^2/\text{NDF}: 741.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

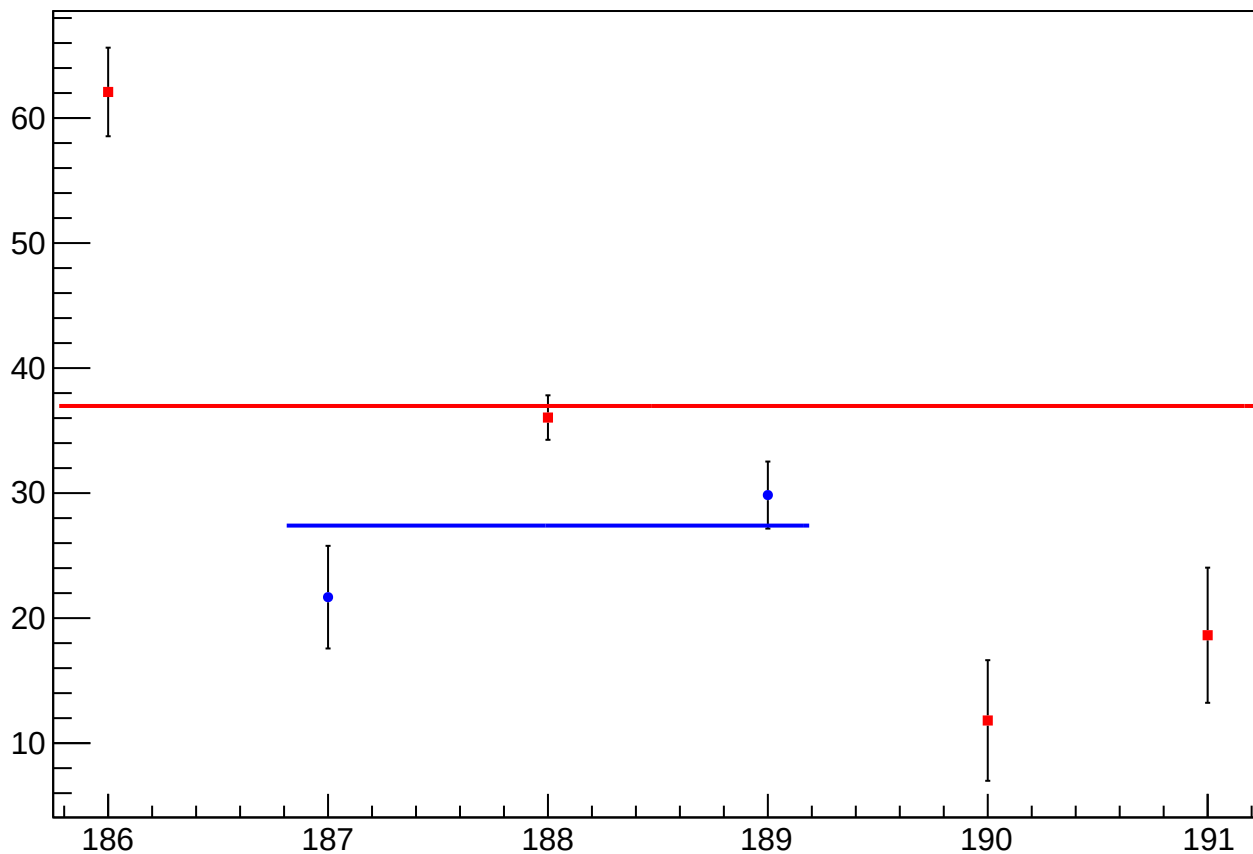
Right: -70.766 ± 0.513 $\chi^2/\text{NDF}: 827.0/5$

In: -63.447 ± 0.995 $\chi^2/\text{NDF}: 11.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -70.766 ± 0.513 $\chi^2/\text{NDF}: 827.0/5$

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: 36.969 $\pm$ 1.455 χ^2 /NDF: 89.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

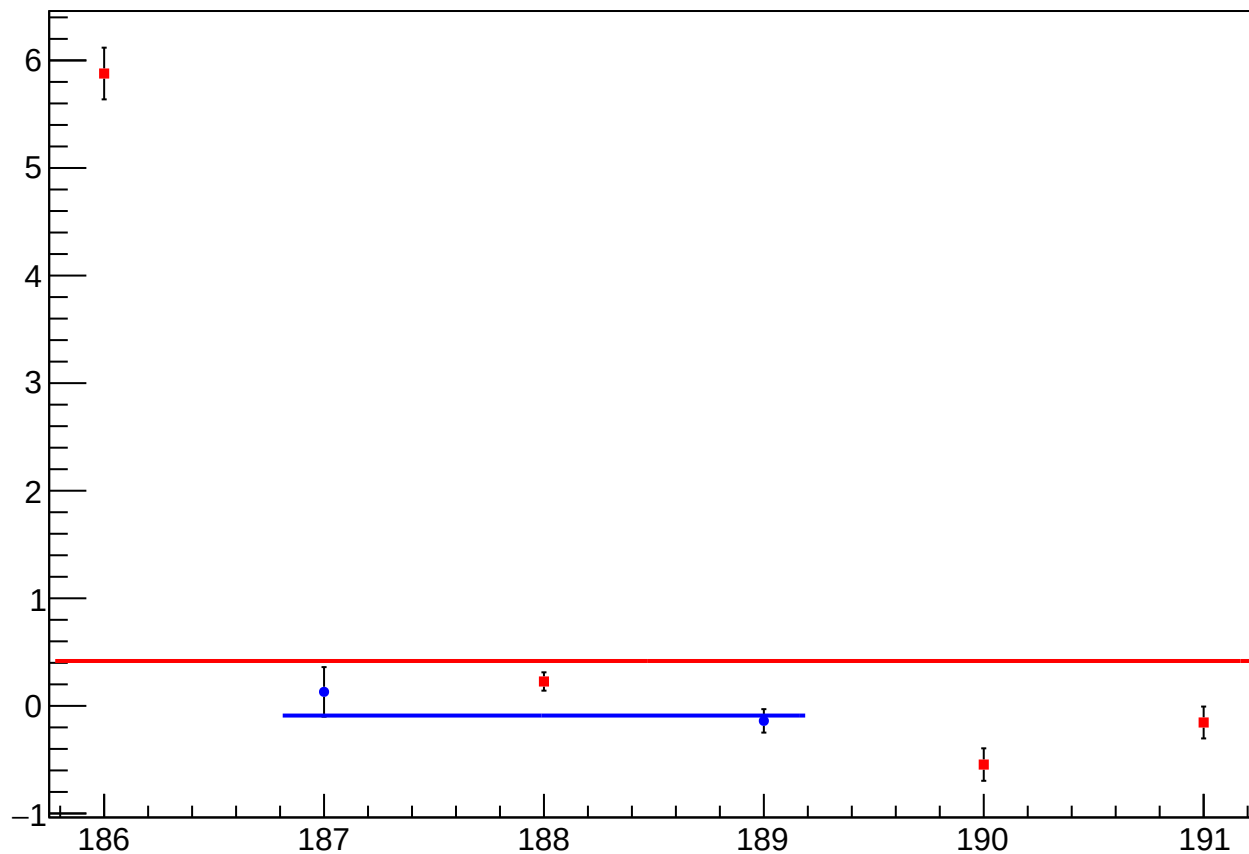
Right: 34.139 $\pm$ 1.221 χ^2 /NDF: 104.8/5

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: 34.139 $\pm$ 1.221 χ^2 /NDF: 104.8/5

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: 0.417+/-0.064 χ^2/NDF : 577.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

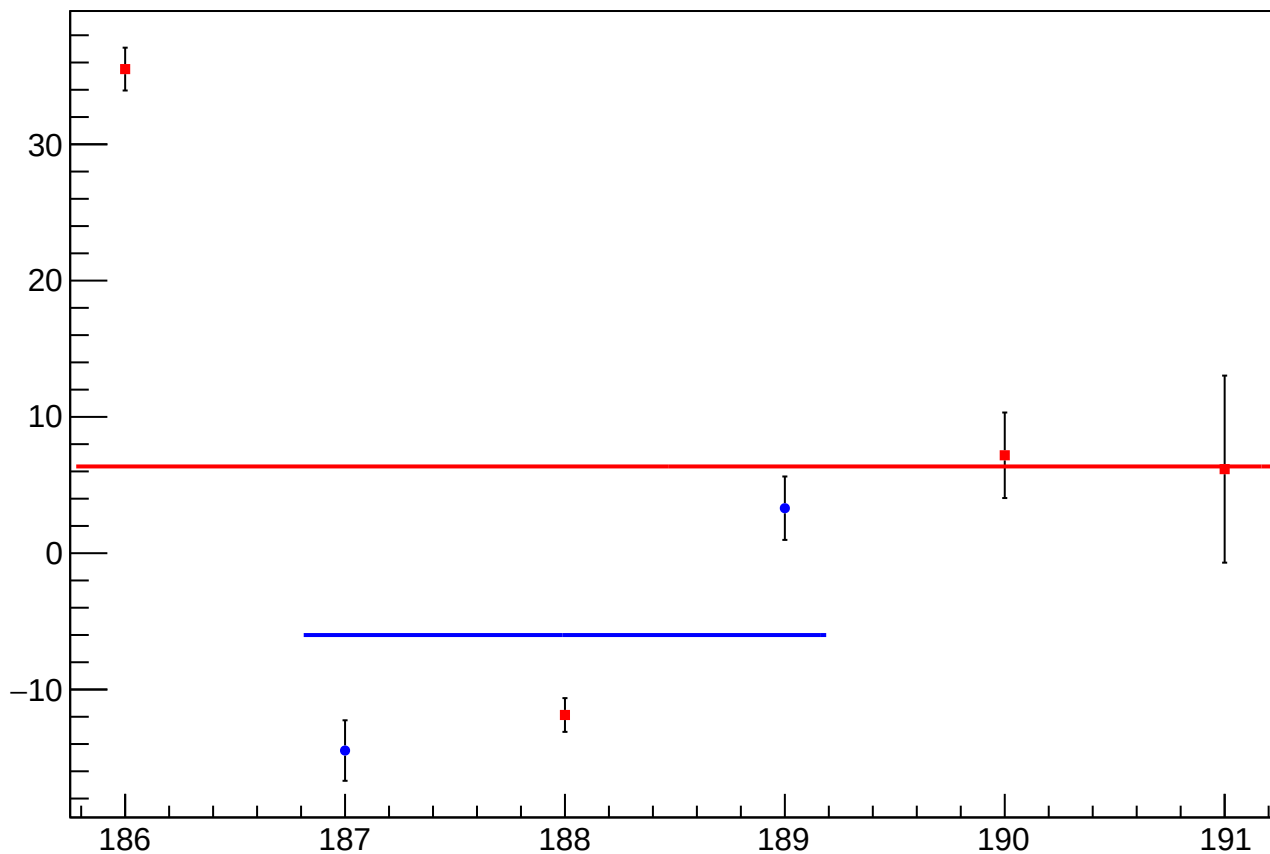
Right: 0.267+/-0.054 χ^2/NDF : 596.9/5

In: -0.090+/-0.099 χ^2/NDF : 1.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.267+/-0.054 χ^2/NDF : 596.9/5

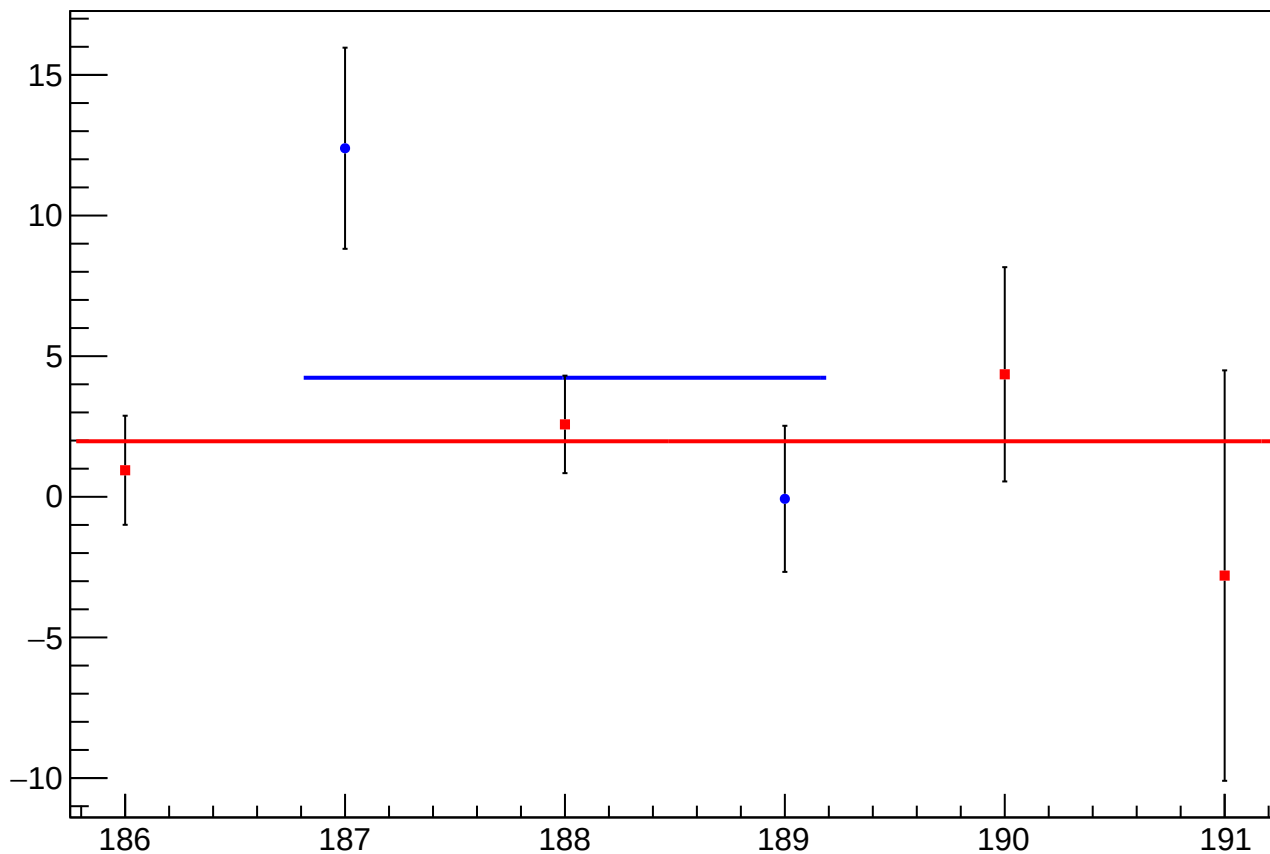
reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



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: 6.365+/-0.921 χ^2/NDF : 561.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 3.305+/-0.799 χ^2/NDF : 636.2/5
 In: -6.004+/-1.606 χ^2/NDF : 30.6/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.305+/-0.799 χ^2/NDF : 636.2/5

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: 1.975+/-1.207 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

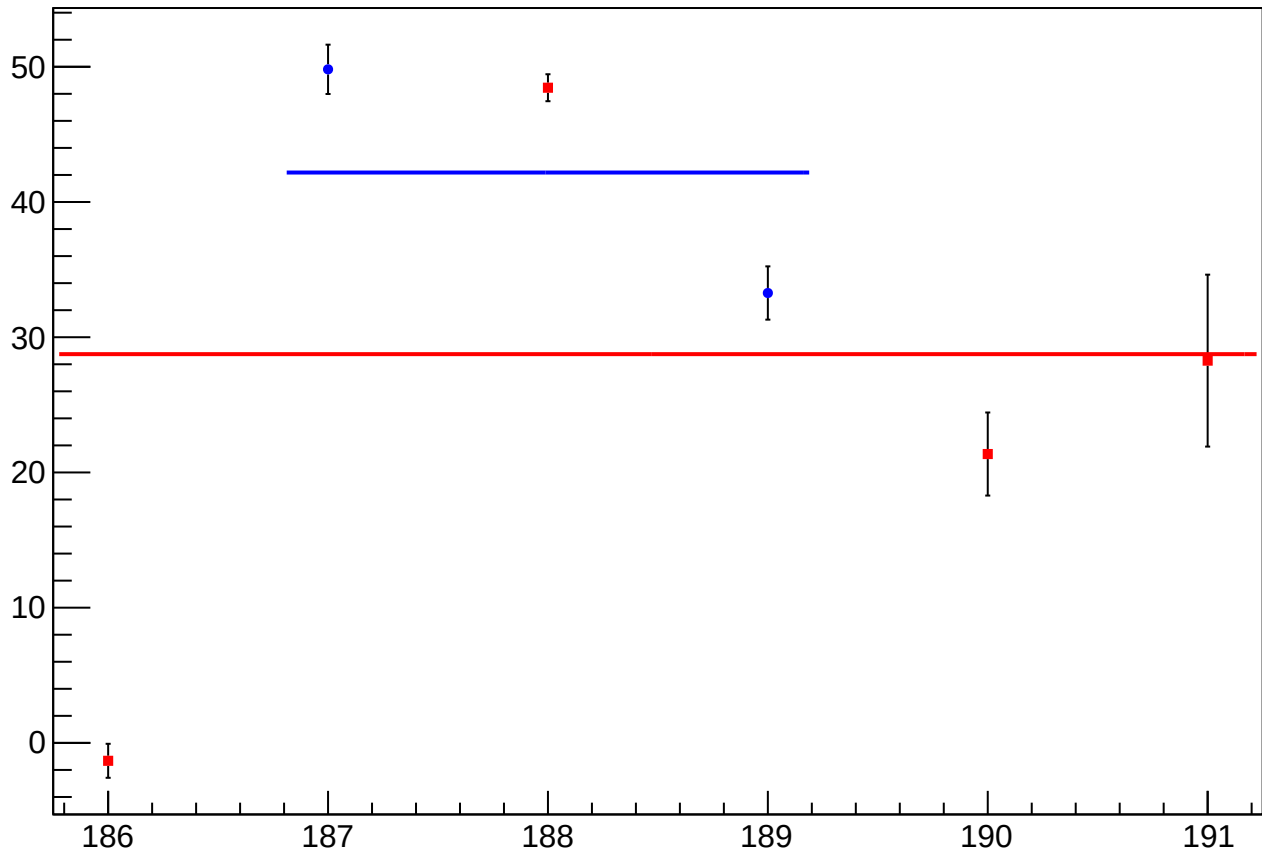
Right: 2.535+/-1.047 χ^2/NDF : 10.0/5

In: 4.233+/-2.101 χ^2/NDF : 8.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.535+/-1.047 χ^2/NDF : 10.0/5

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: 28.749+/-0.752 χ^2/NDF : 968.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

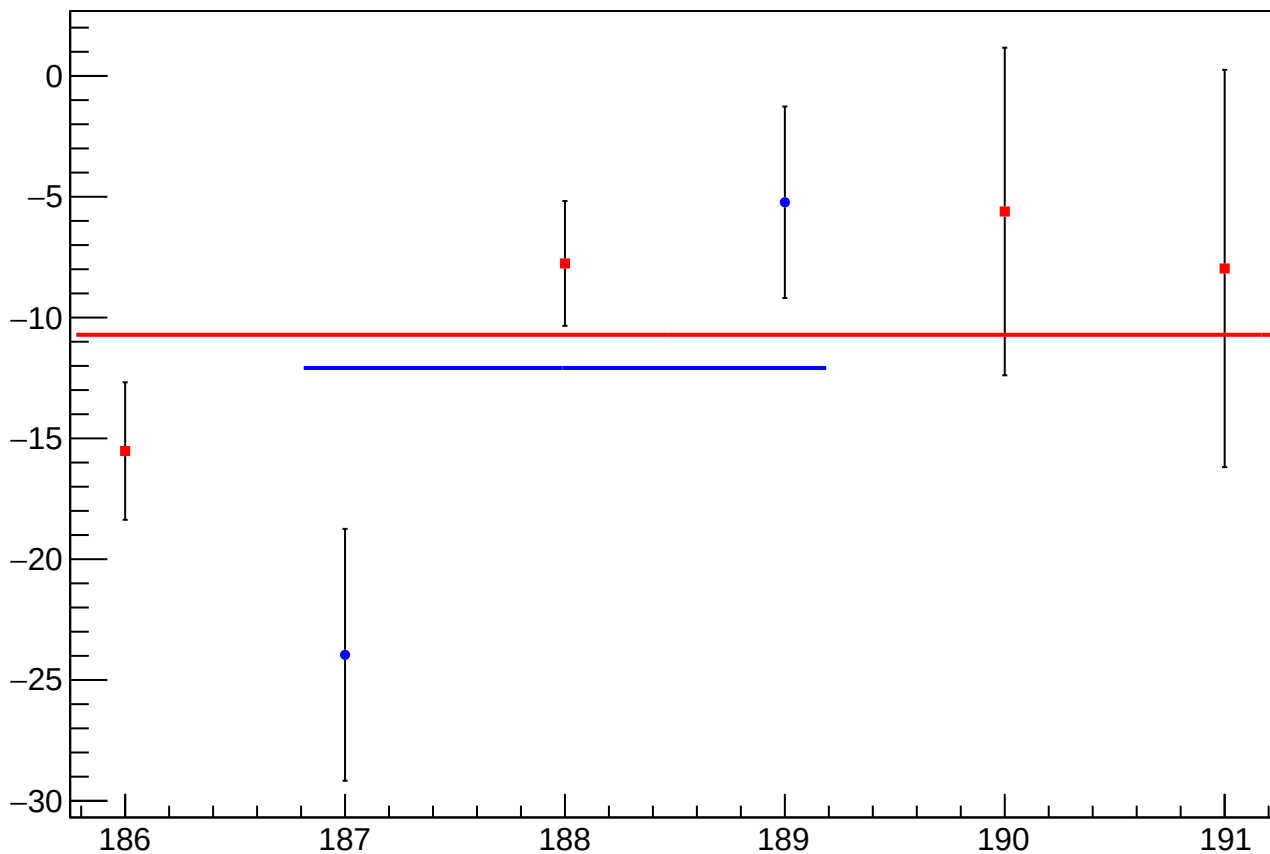
Right: 31.970+/-0.655 χ^2/NDF : 1083.3/5

In: 42.180+/-1.338 χ^2/NDF : 38.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.970+/-0.655 χ^2/NDF : 1083.3/5

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.085+/-3.154 χ^2/NDF : 8.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.711+/-1.796 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

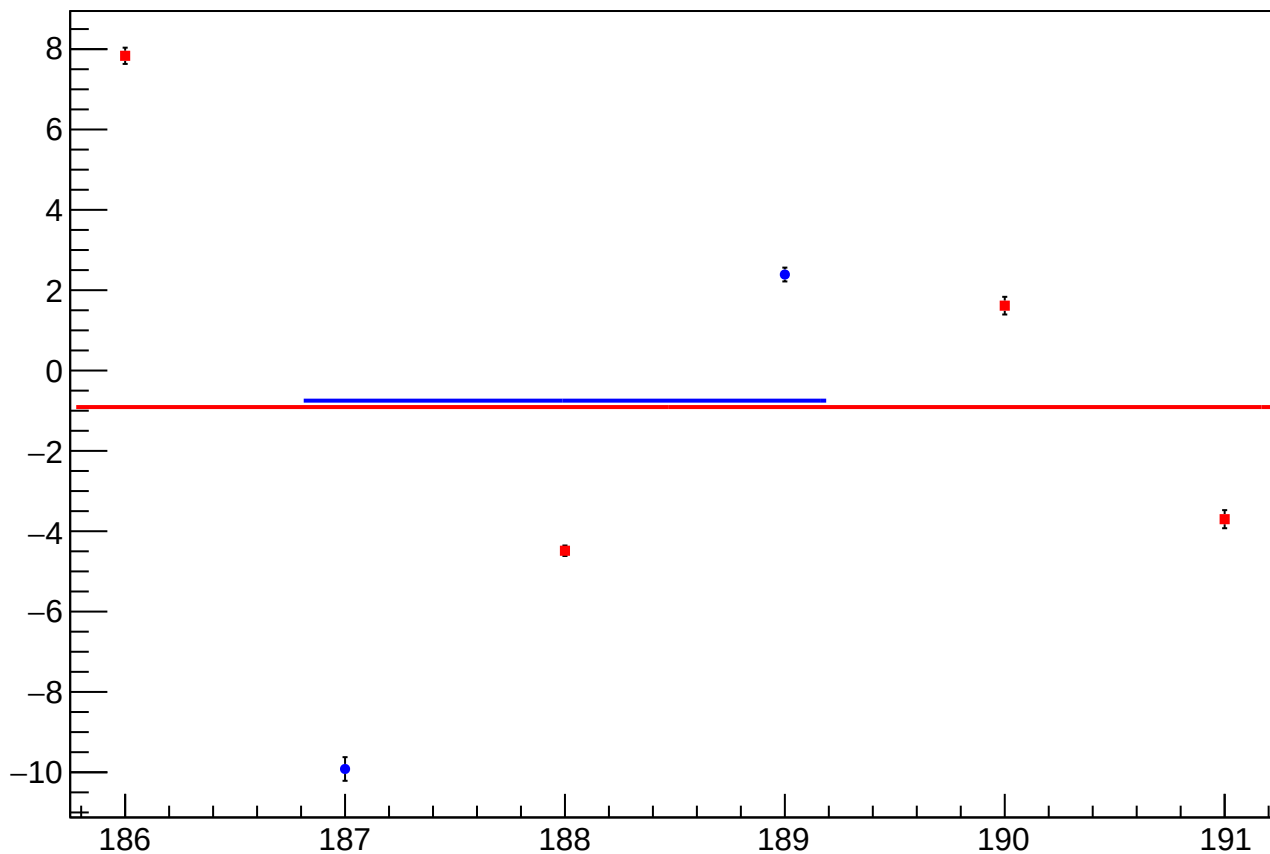
Right: -11.048+/-1.561 χ^2/NDF : 13.2/5

In: -12.085+/-3.154 χ^2/NDF : 8.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.048+/-1.561 χ^2/NDF : 13.2/5

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.749 ± 0.149 χ^2/NDF : 1302.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.909 ± 0.090 χ^2/NDF : 2907.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

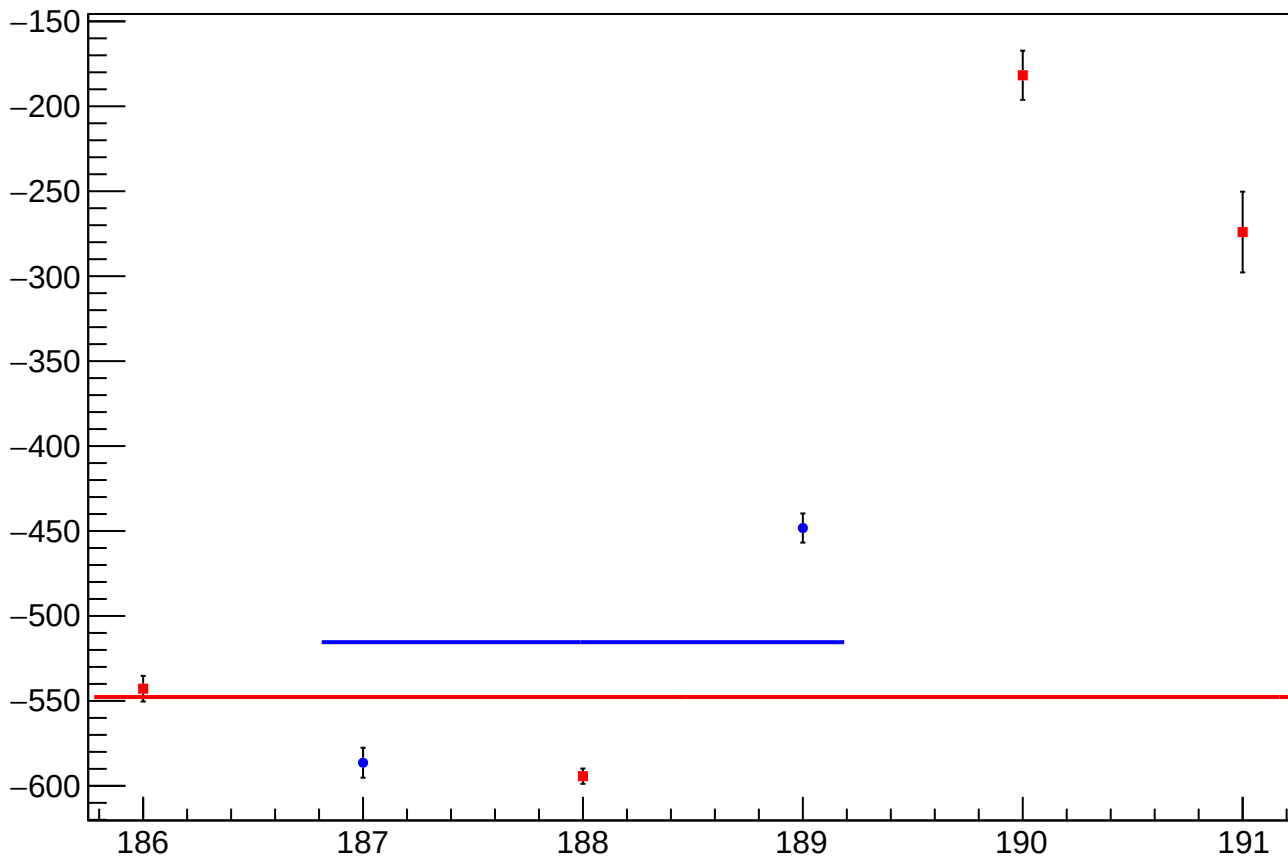
Right: -0.866 ± 0.077 χ^2/NDF : 4211.3/5

In: -0.749 ± 0.149 χ^2/NDF : 1302.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.866 ± 0.077 χ^2/NDF : 4211.3/5

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -515.432+/-6.149 χ^2/NDF : 126.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -547.713+/-3.681 χ^2/NDF : 880.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

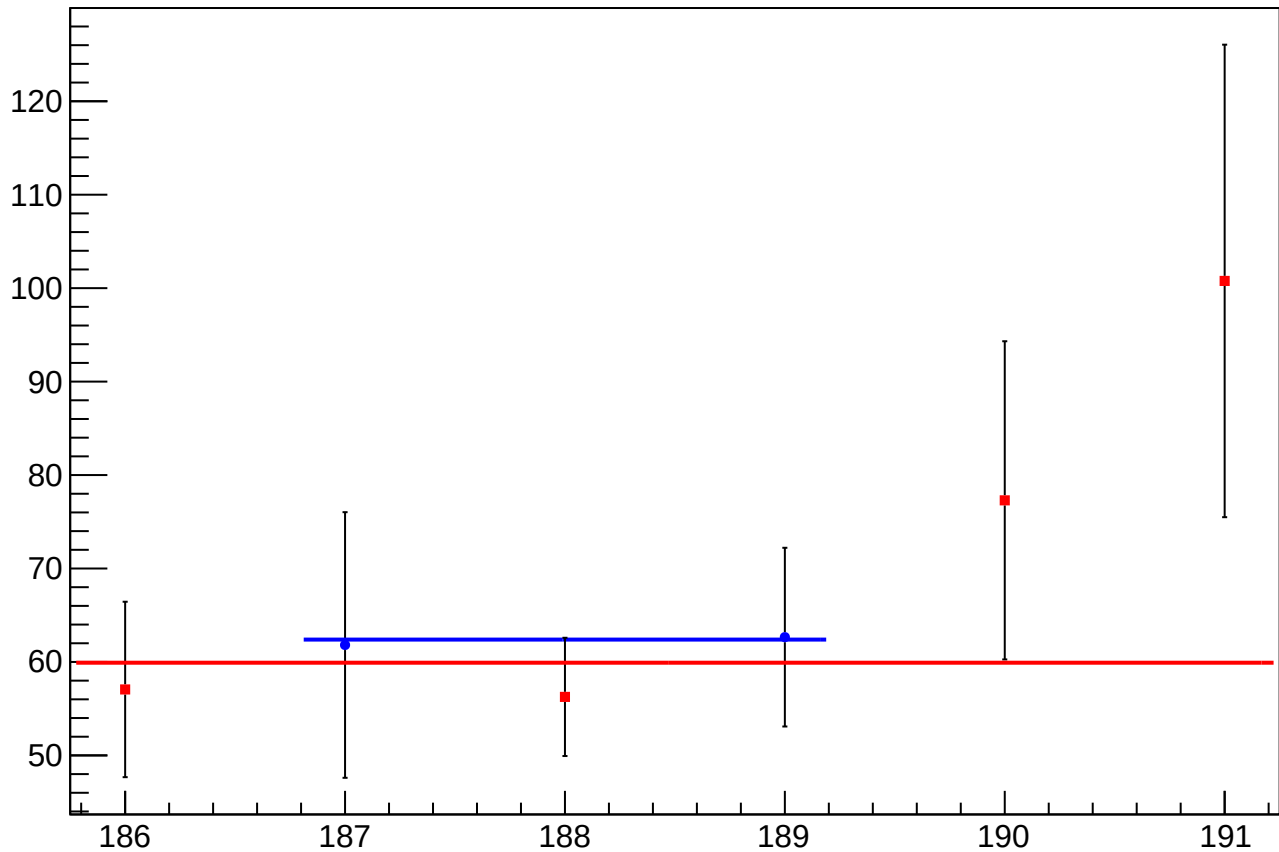
Right: -539.194+/-3.159 χ^2/NDF : 1026.5/5

In: -515.432+/-6.149 χ^2/NDF : 126.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -539.194+/-3.159 χ^2/NDF : 1026.5/5

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: 59.919+/-4.918 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

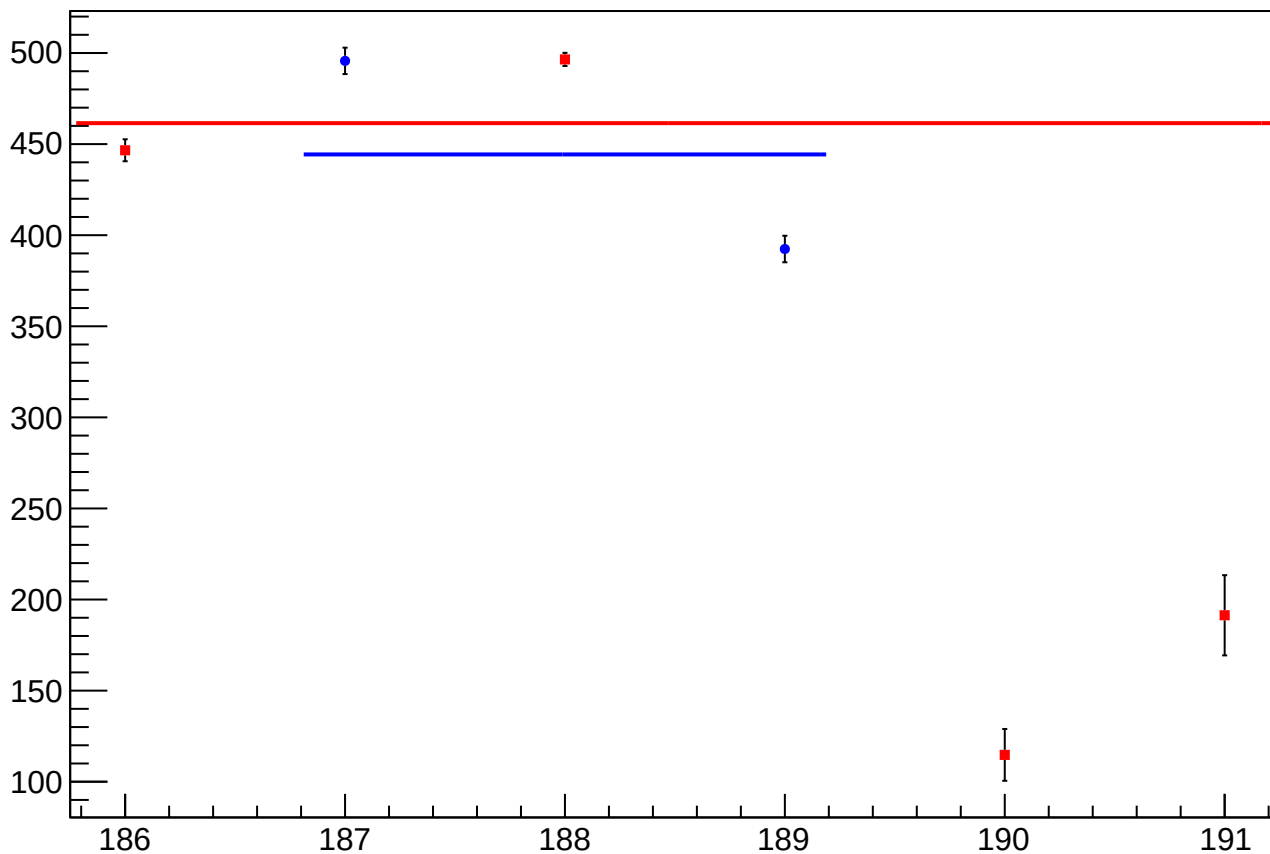
Right: 60.606+/-4.180 χ^2/NDF : 4.2/5

In: 62.394+/-7.933 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.606+/-4.180 χ^2/NDF : 4.2/5

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 444.329+/-5.137 χ^2/NDF : 101.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 461.504+/-3.000 χ^2/NDF : 845.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

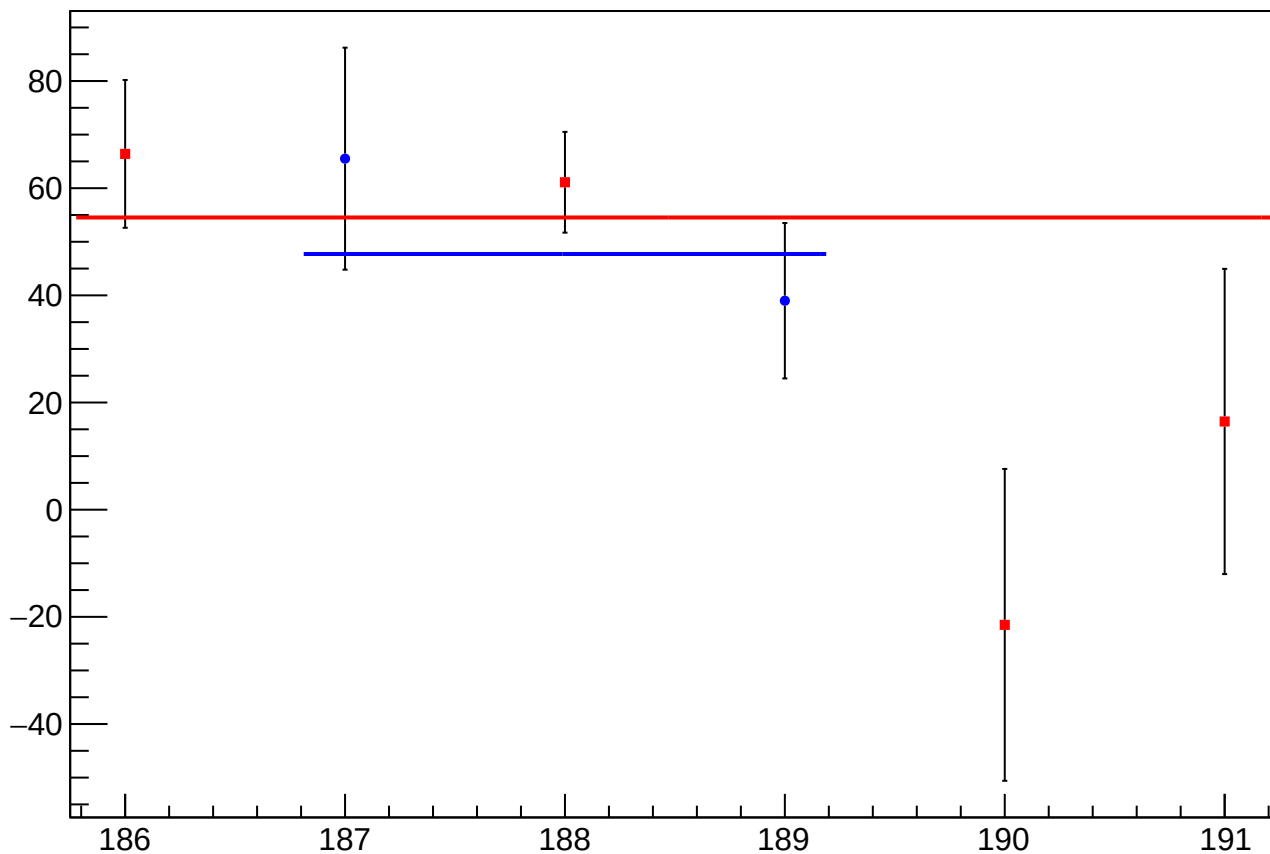
Right: 457.134+/-2.591 χ^2/NDF : 954.4/5

In: 444.329+/-5.137 χ^2/NDF : 101.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 457.134+/-2.591 χ^2/NDF : 954.4/5

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: 54.534 $\pm$ 7.259 χ^2 /NDF: 9.8/3

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

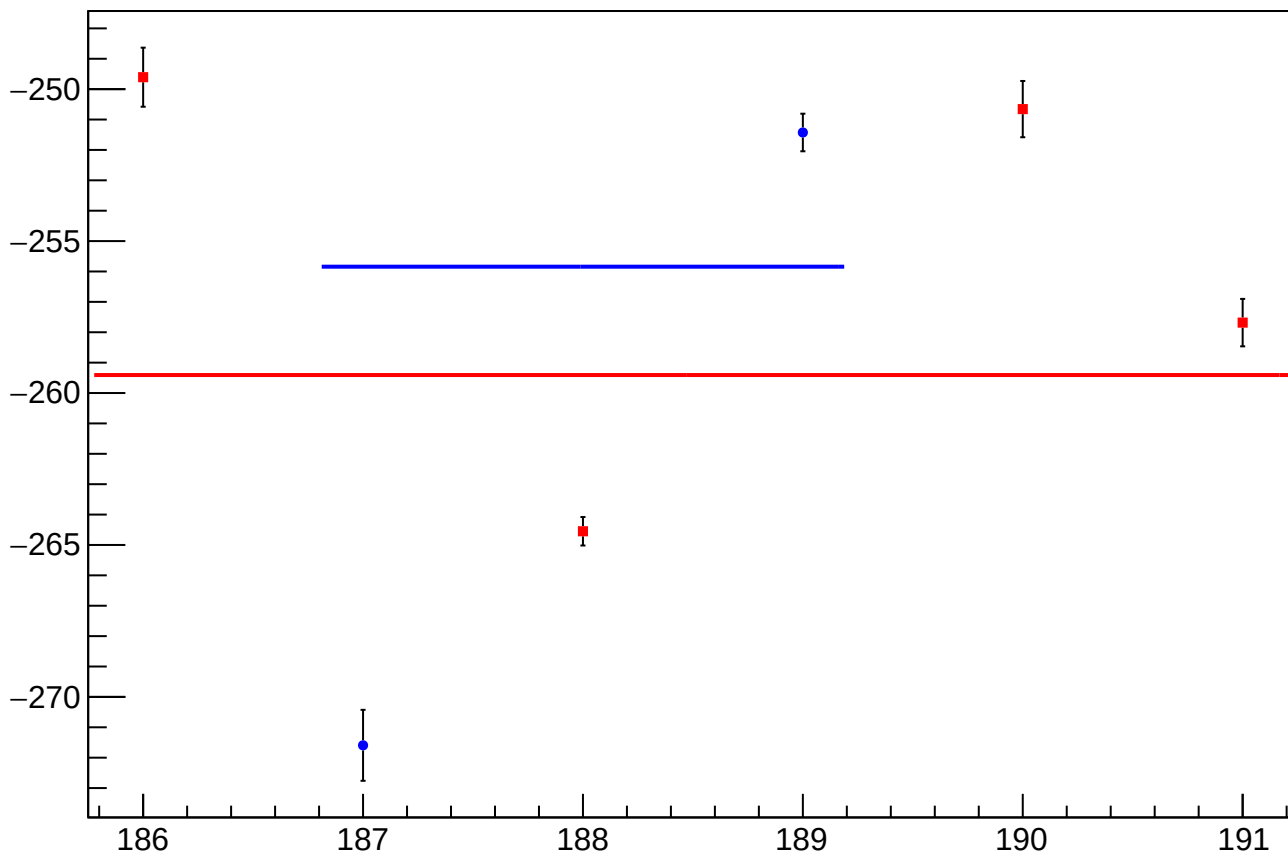
Right: 52.682 $\pm$ 6.194 χ^2 /NDF: 11.2/5

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: 52.682 $\pm$ 6.194 χ^2 /NDF: 11.2/5

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -255.842 ± 0.546 $\chi^2/\text{NDF}: 233.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -259.408 ± 0.345 $\chi^2/\text{NDF}: 316.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

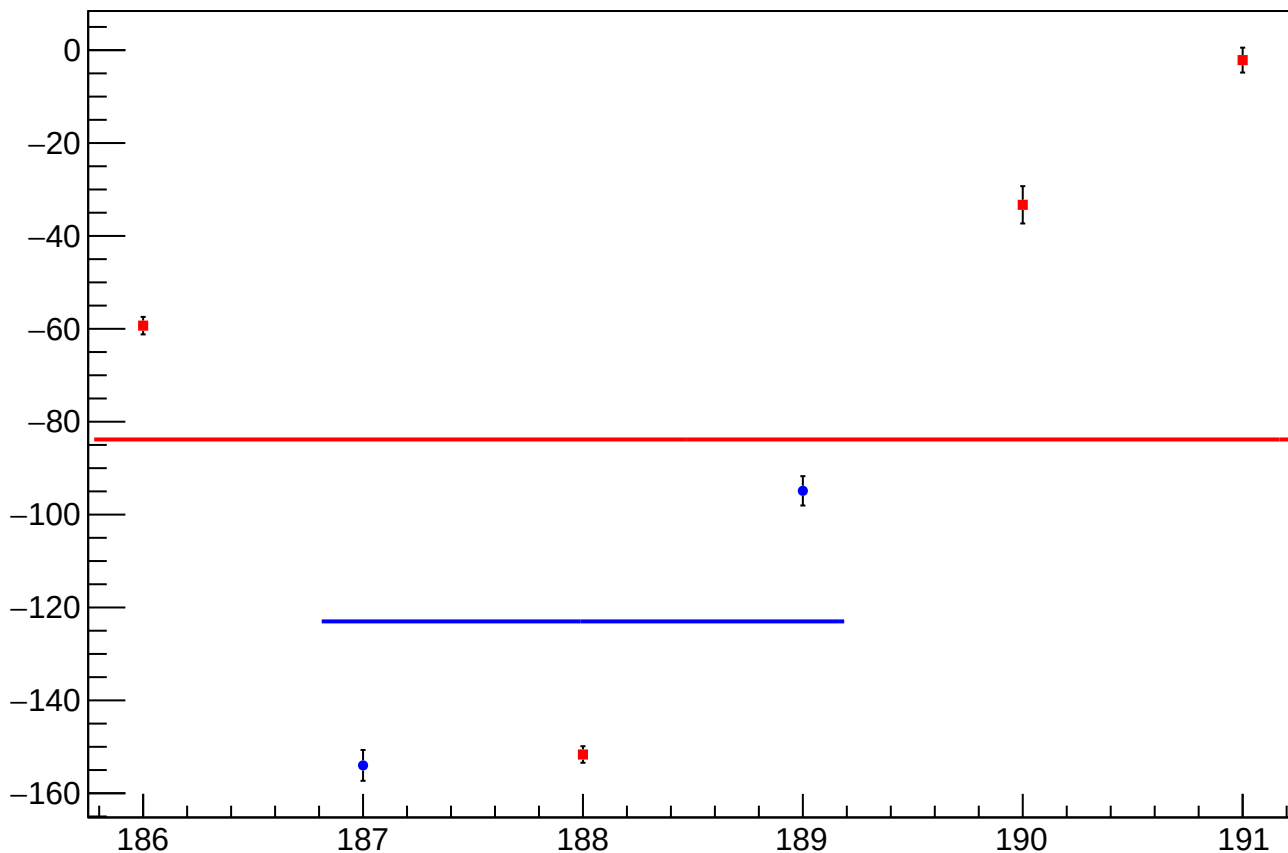
Right: -258.393 ± 0.291 $\chi^2/\text{NDF}: 579.7/5$

In: -255.842 ± 0.546 $\chi^2/\text{NDF}: 233.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -258.393 ± 0.291 $\chi^2/\text{NDF}: 579.7/5$

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -122.997 ± 2.288 $\chi^2/\text{NDF}: 166.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -83.826 ± 1.119 $\chi^2/\text{NDF}: 2708.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

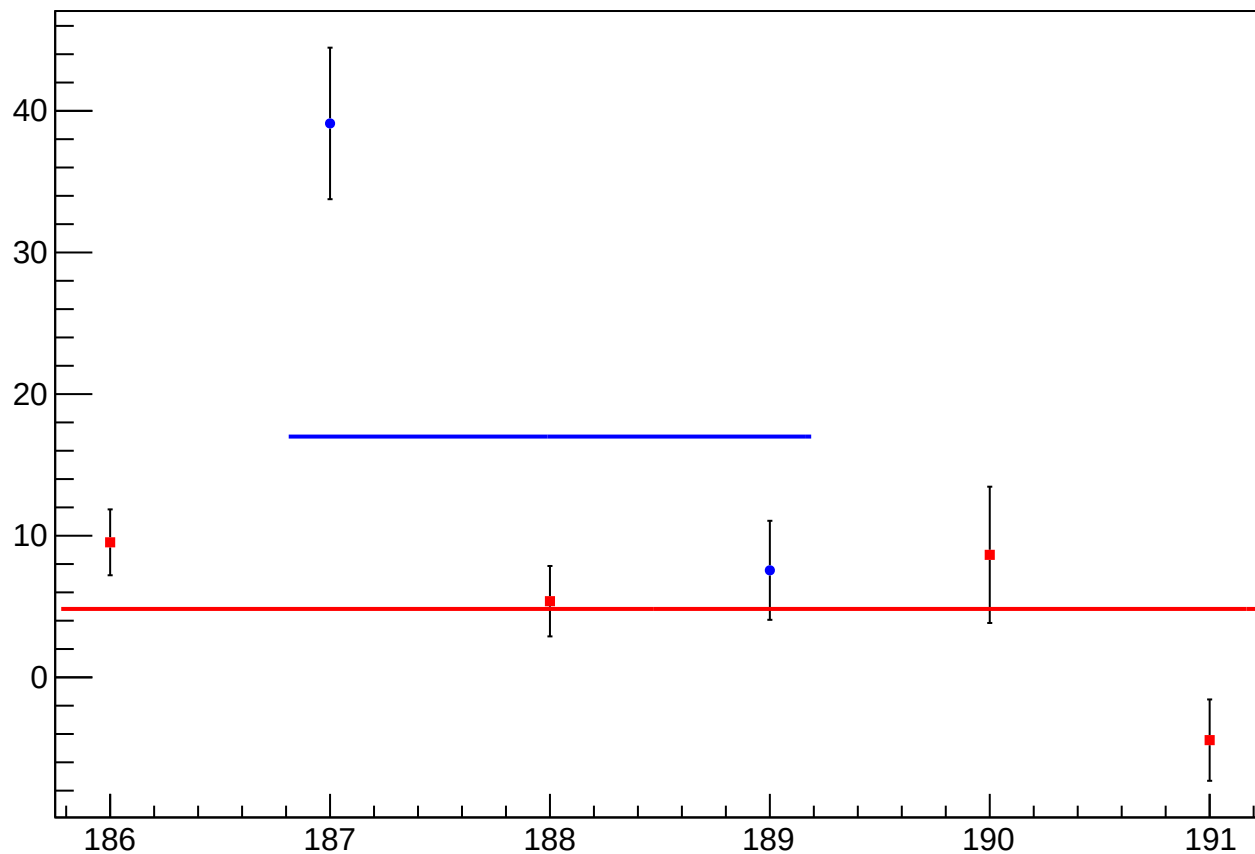
Right: -91.390 ± 1.006 $\chi^2/\text{NDF}: 3111.1/5$

In: -122.997 ± 2.288 $\chi^2/\text{NDF}: 166.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -91.390 ± 1.006 $\chi^2/\text{NDF}: 3111.1/5$

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.001+/-2.927 χ^2/NDF : 24.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.830+/-1.399 χ^2/NDF : 15.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

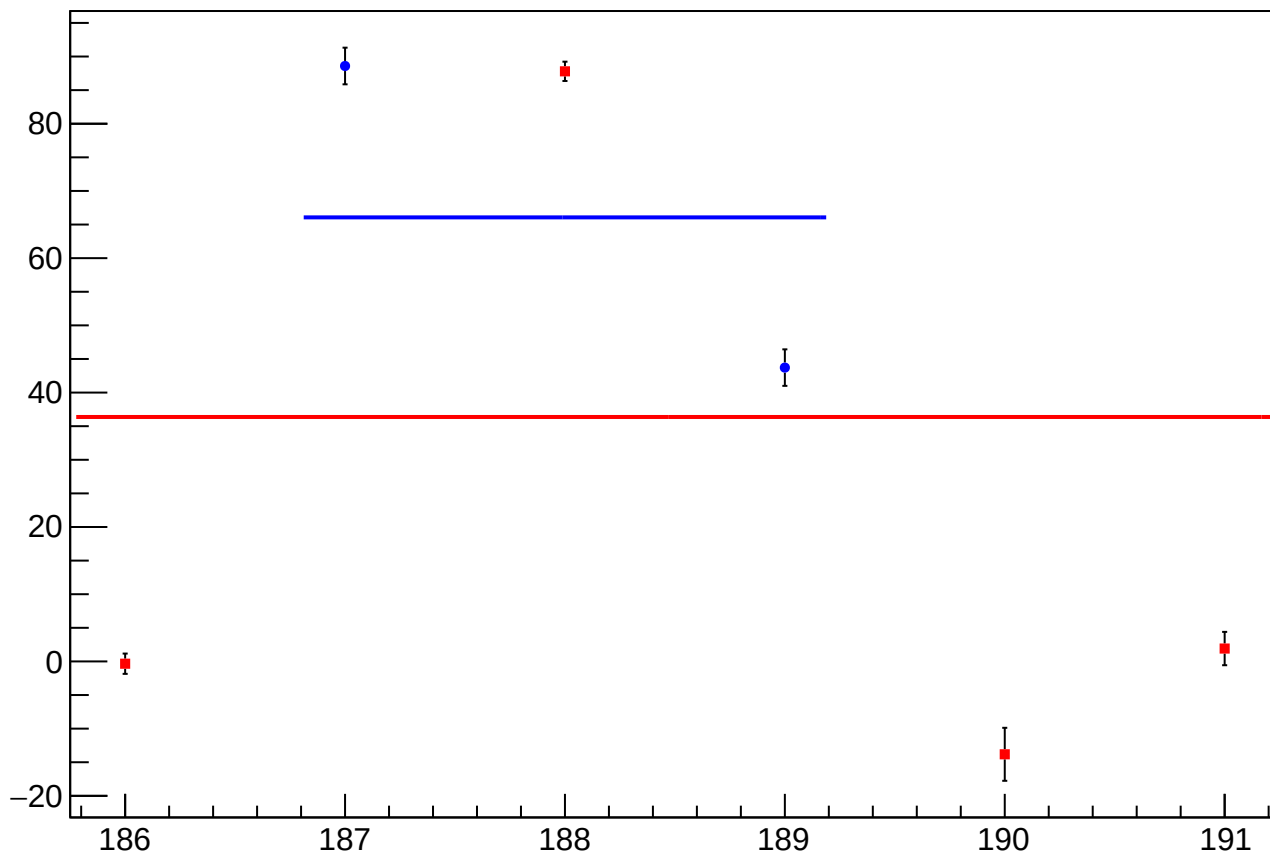
Right: 7.094+/-1.262 χ^2/NDF : 53.6/5

In: 17.001+/-2.927 χ^2/NDF : 24.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.094+/-1.262 χ^2/NDF : 53.6/5

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.067+/-1.924 χ^2/NDF : 136.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.370+/-0.932 χ^2/NDF : 2228.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

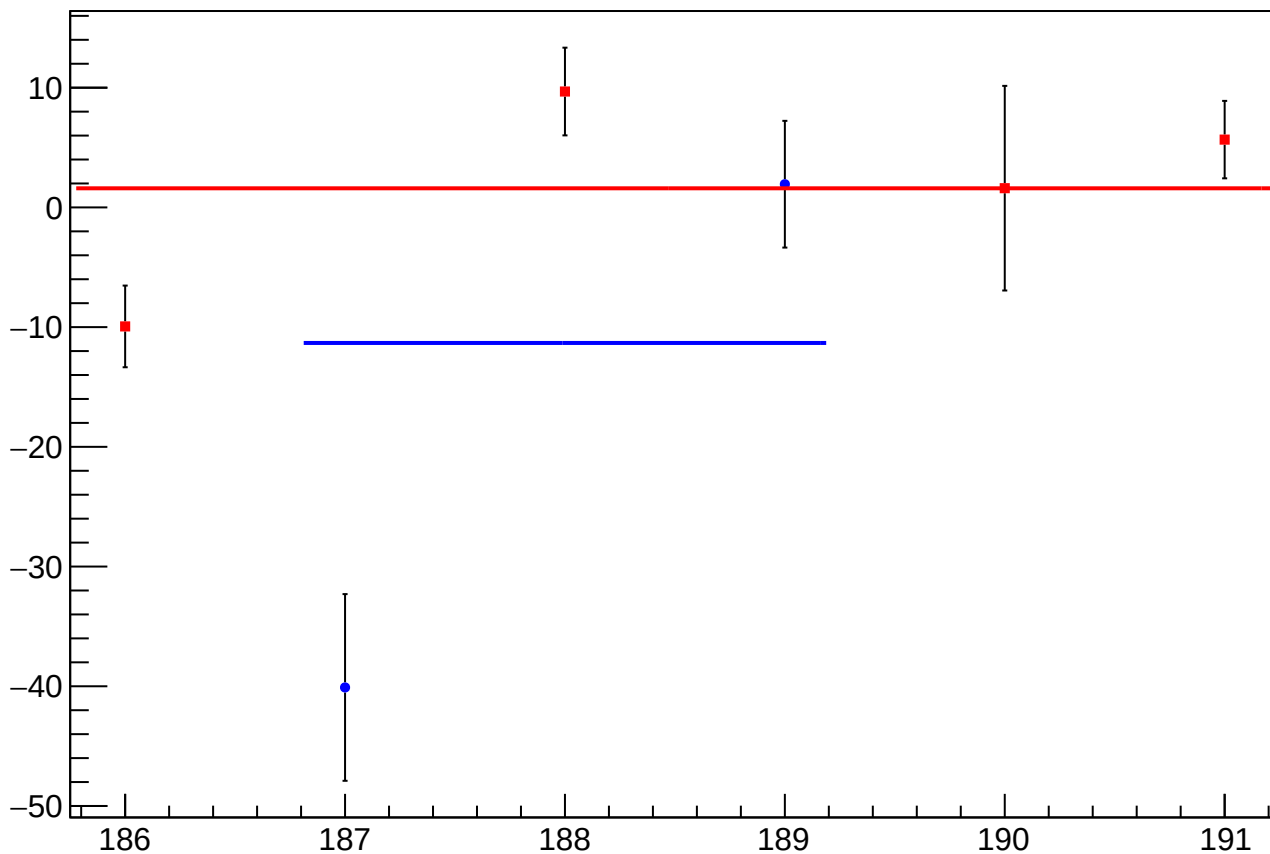
Right: 42.017+/-0.839 χ^2/NDF : 2557.2/5

In: 66.067+/-1.924 χ^2/NDF : 136.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.017+/-0.839 χ^2/NDF : 2557.2/5

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.322 $\pm$ 4.379 χ^2 /NDF: 19.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.596 $\pm$ 1.925 χ^2 /NDF: 17.9/3

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

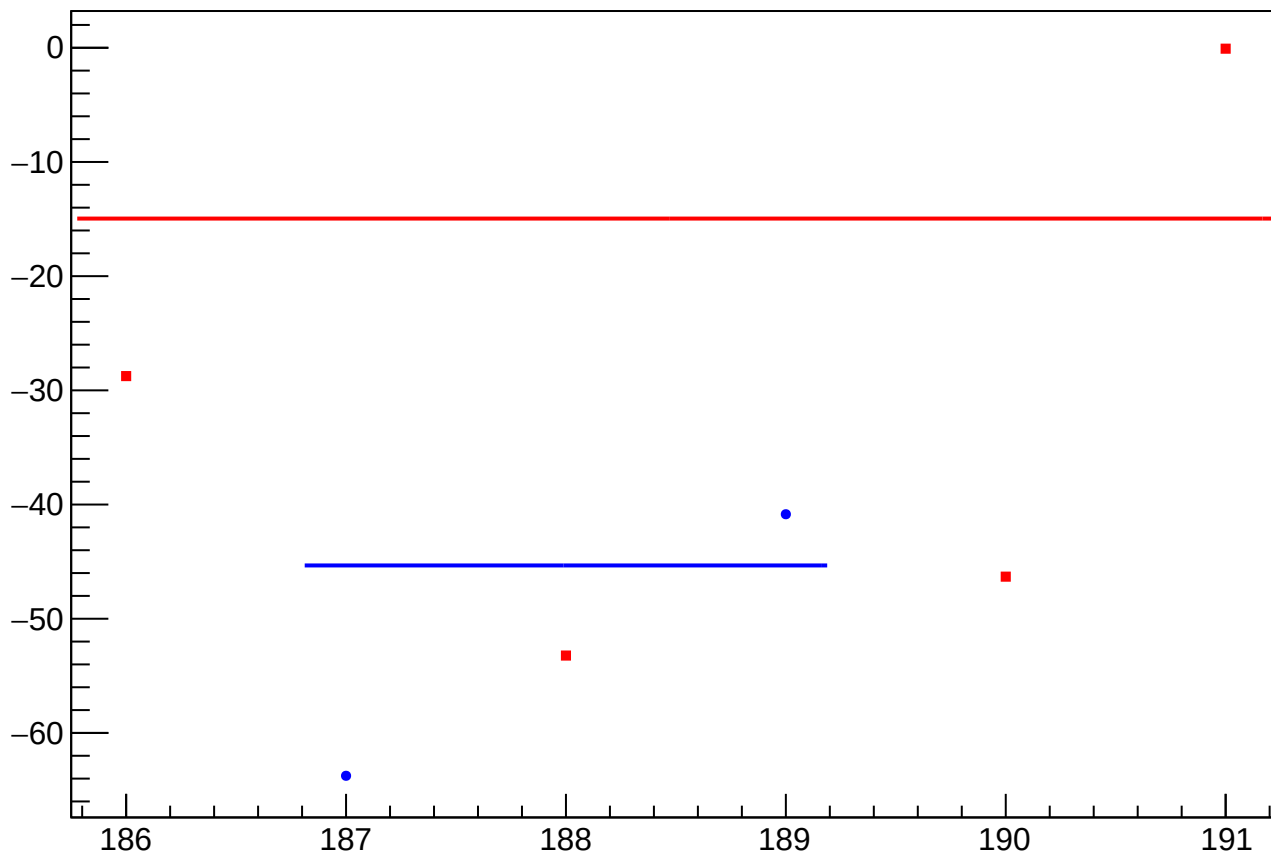
Right: -0.497 $\pm$ 1.763 χ^2 /NDF: 45.1/5

In: -11.322 $\pm$ 4.379 χ^2 /NDF: 19.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.497 $\pm$ 1.763 χ^2 /NDF: 45.1/5

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: -14.957+/-0.072 χ^2/NDF : 92337.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

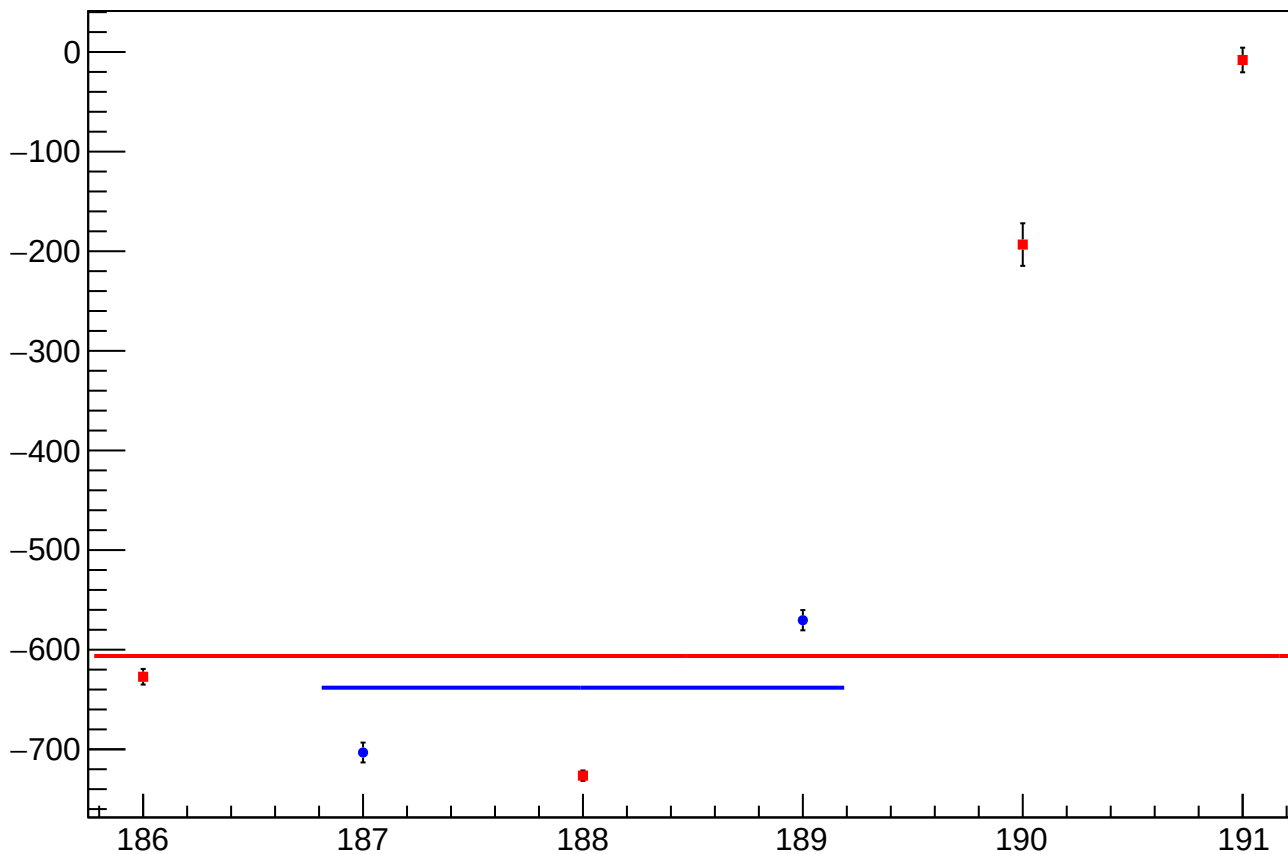
Right: -18.666+/-0.068 χ^2/NDF : 115985.9/5

In: -45.333+/-0.194 χ^2/NDF : 2188.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.666+/-0.068 χ^2/NDF : 115985.9/5

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: -606.323+/-4.010 χ^2/NDF : 3258.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

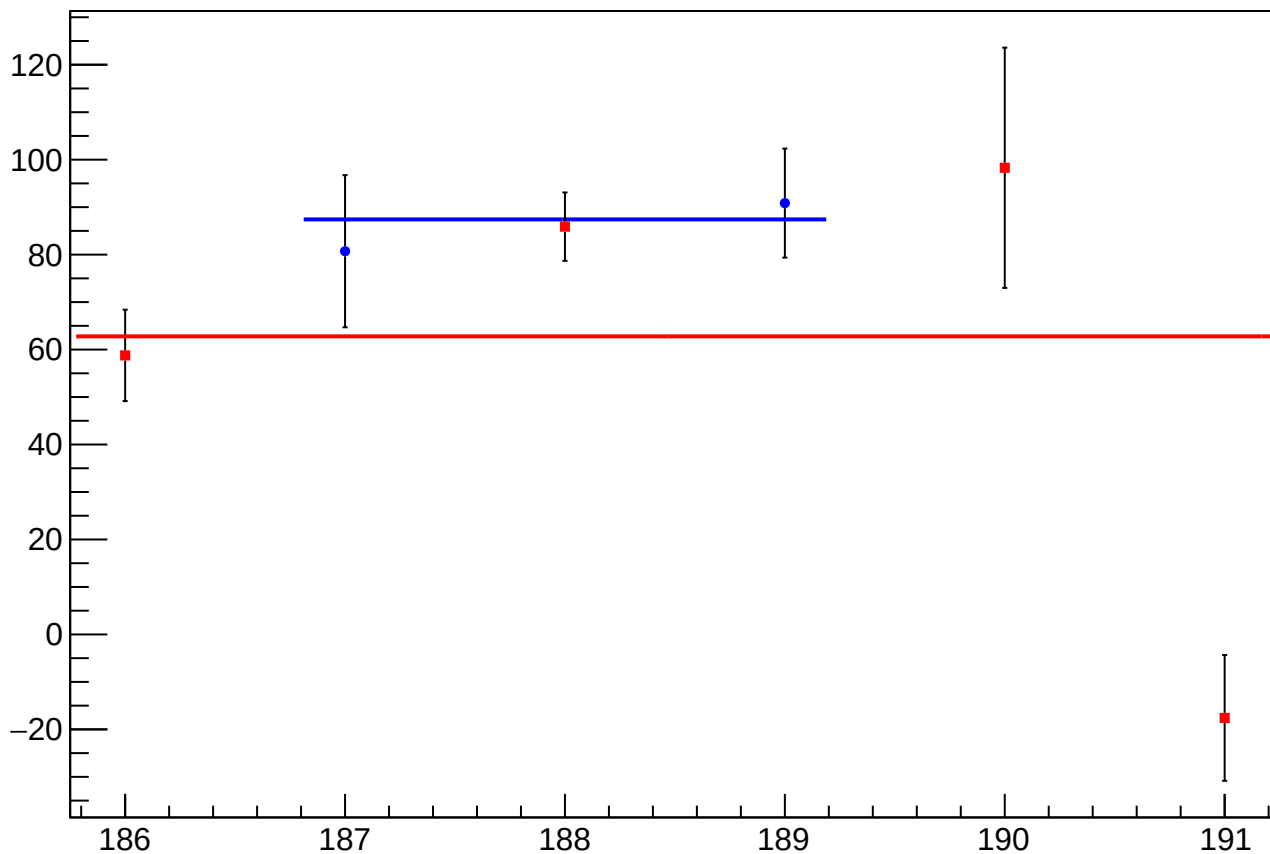
Right: -613.989+/-3.493 χ^2/NDF : 3361.1/5

In: -638.143+/-7.117 χ^2/NDF : 87.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -613.989+/-3.493 χ^2/NDF : 3361.1/5

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 87.416 $\pm$ 9.334 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.782 $\pm$ 5.176 χ^2 /NDF: 49.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

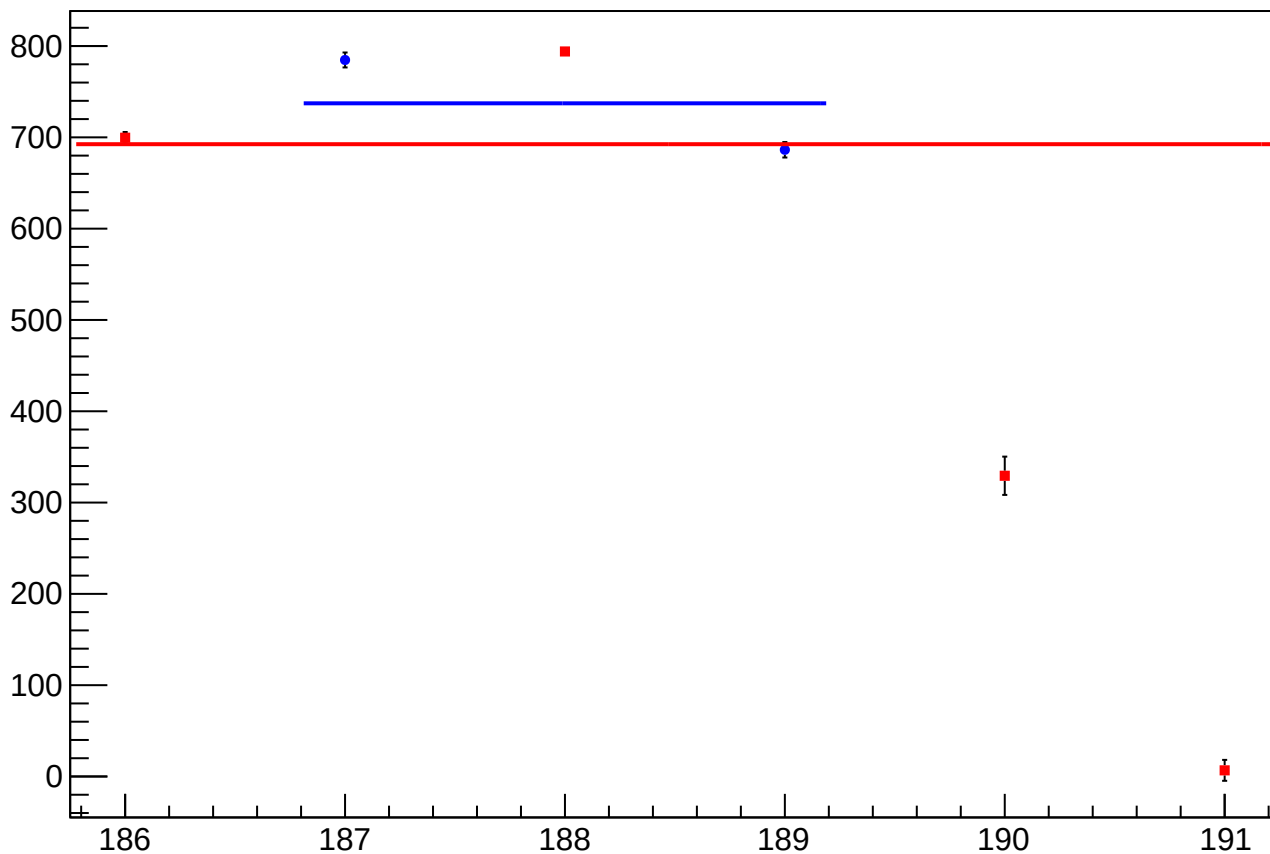
Right: 68.575 $\pm$ 4.526 χ^2 /NDF: 54.8/5

In: 87.416 $\pm$ 9.334 χ^2 /NDF: 0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 68.575 $\pm$ 4.526 χ^2 /NDF: 54.8/5

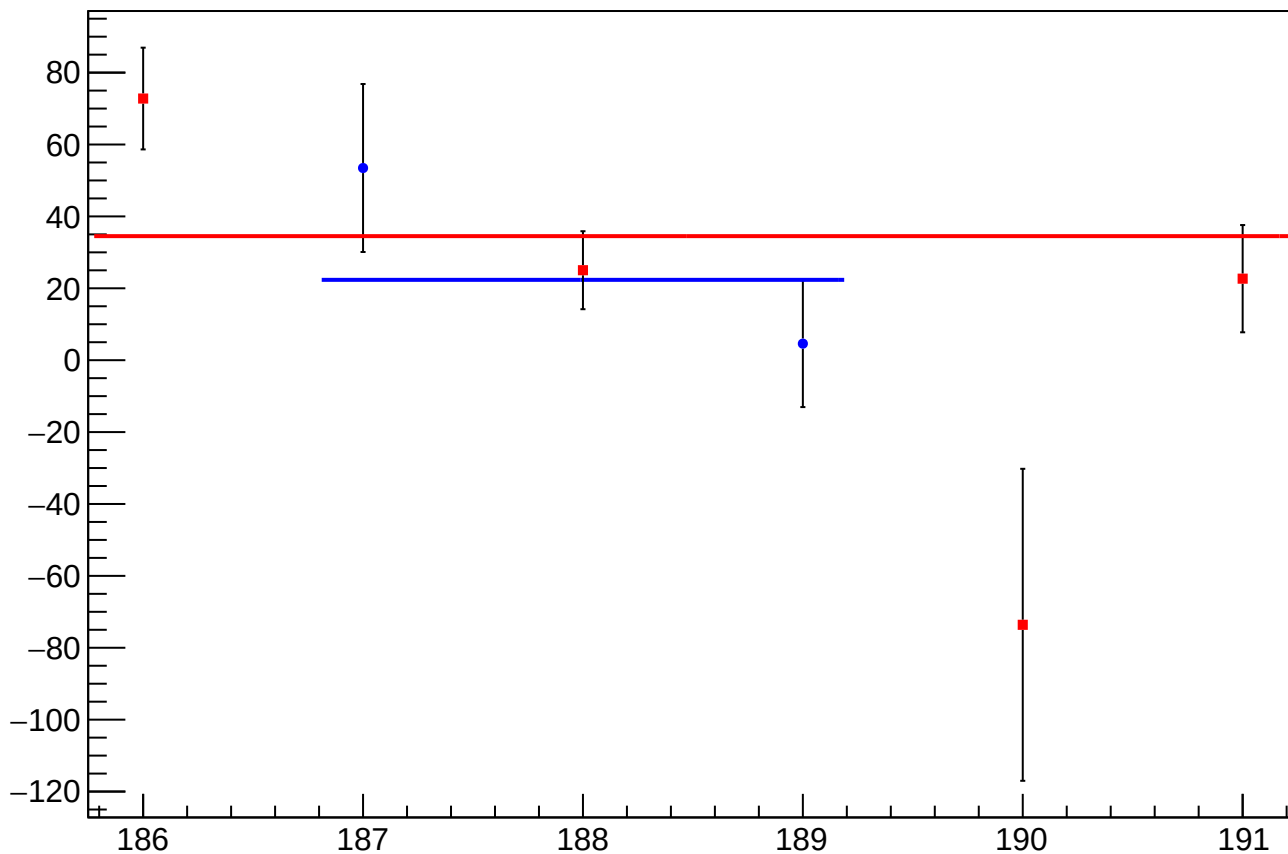
reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 737.270 ± 5.887 $\chi^2/\text{NDF}: 69.7/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 692.502 ± 3.275 $\chi^2/\text{NDF}: 4485.8/3$
 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: 703.084 ± 2.862 $\chi^2/\text{NDF}: 4599.6/5$
 In: 737.270 ± 5.887 $\chi^2/\text{NDF}: 69.7/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 703.084 ± 2.862 $\chi^2/\text{NDF}: 4599.6/5$

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: 34.510+/-7.349 χ^2/NDF : 14.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

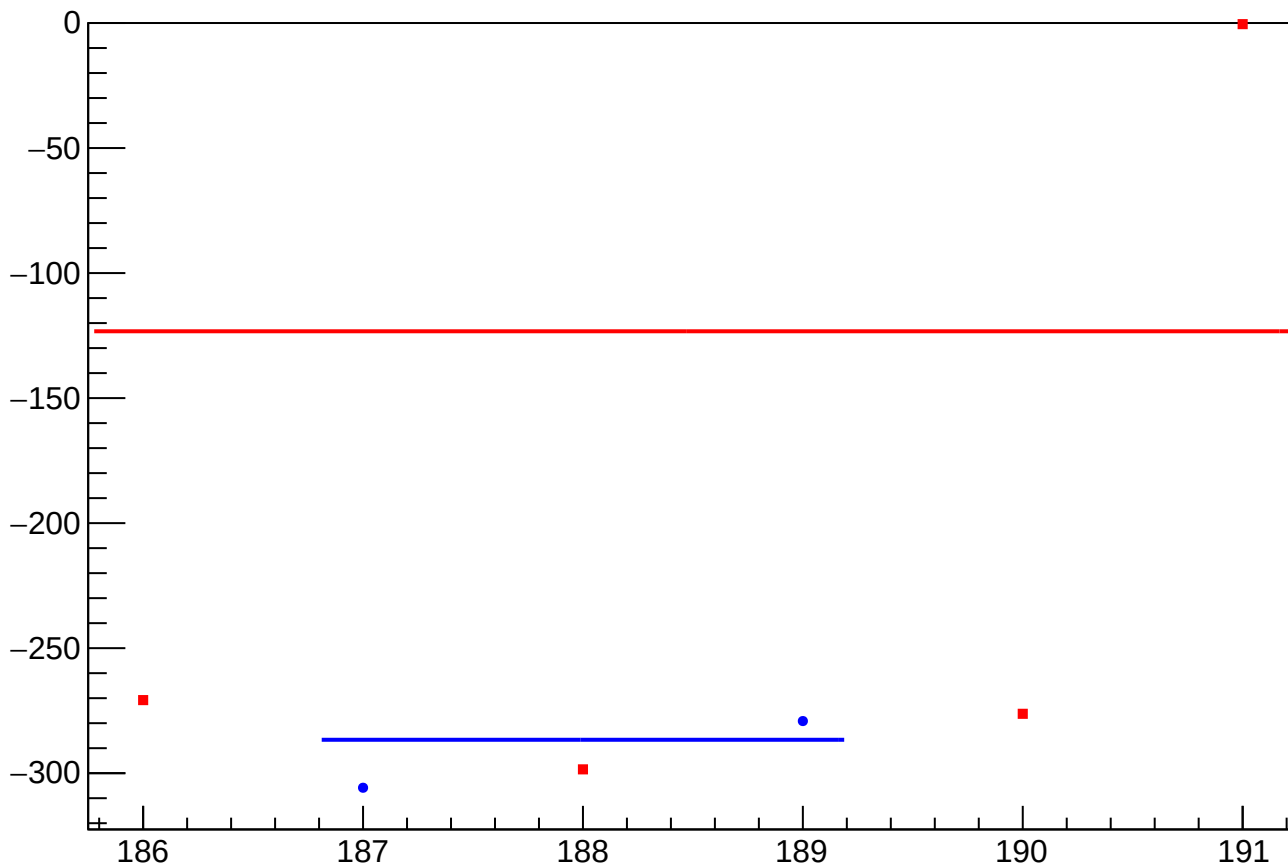
Right: 31.908+/-6.515 χ^2/NDF : 18.3/5

In: 22.351+/-14.083 χ^2/NDF : 2.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.908+/-6.515 χ^2/NDF : 18.3/5

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: -123.276+/-0.310 χ^2/NDF : 213864.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

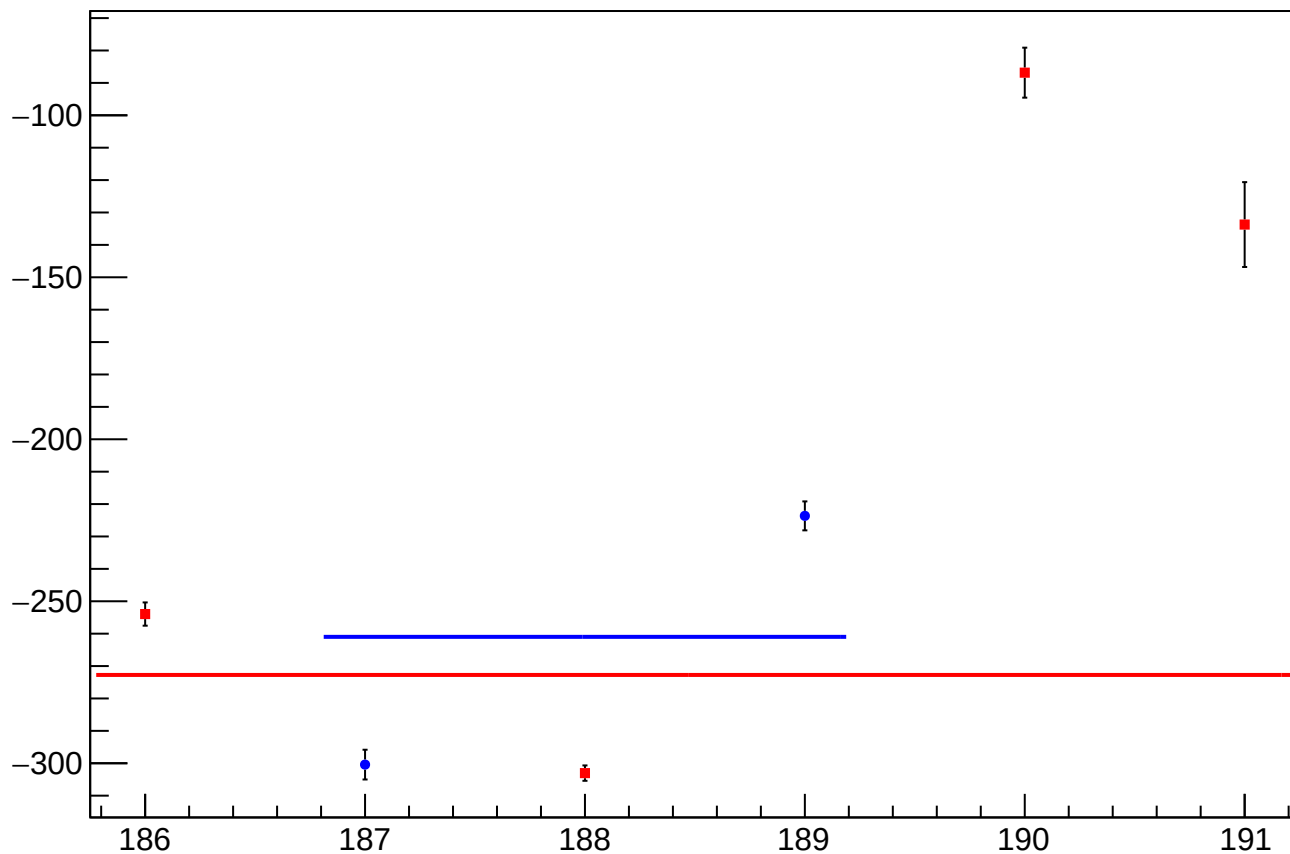
Right: -149.893+/-0.283 χ^2/NDF : 259471.7/5

In: -286.635+/-0.702 χ^2/NDF : 291.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -149.893+/-0.283 χ^2/NDF : 259471.7/5

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: -272.741+/-1.896 χ^2/NDF : 884.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

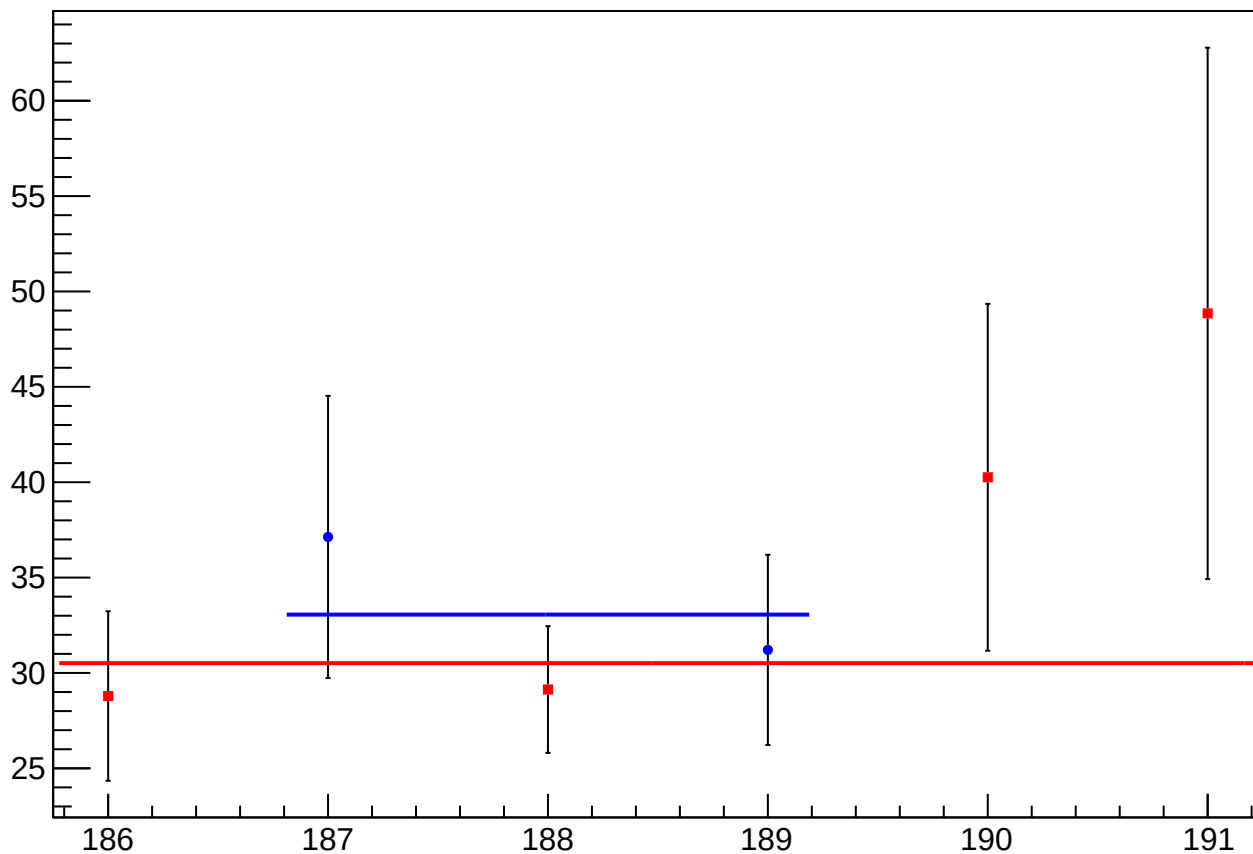
Right: -269.689+/-1.631 χ^2/NDF : 1037.7/5

In: -260.983+/-3.202 χ^2/NDF : 143.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.689+/-1.631 χ^2/NDF : 1037.7/5

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.059 $\pm$ 4.134 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.513 $\pm$ 2.512 χ^2 /NDF: 3.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

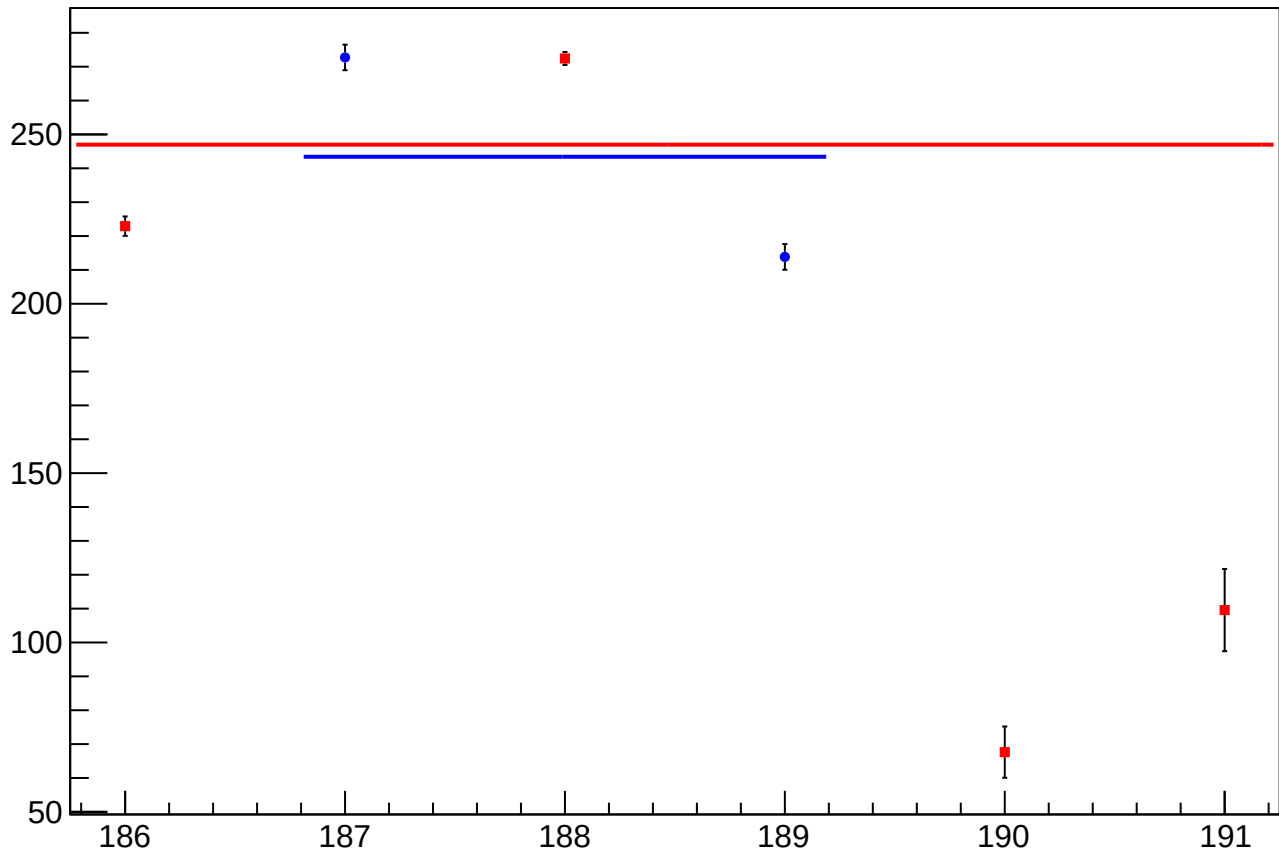
Right: 31.199 $\pm$ 2.147 χ^2 /NDF: 3.9/5

In: 33.059 $\pm$ 4.134 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.199 $\pm$ 2.147 χ^2 /NDF: 3.9/5

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 243.409+/-2.673 χ^2/NDF : 121.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 246.980+/-1.542 χ^2/NDF : 937.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

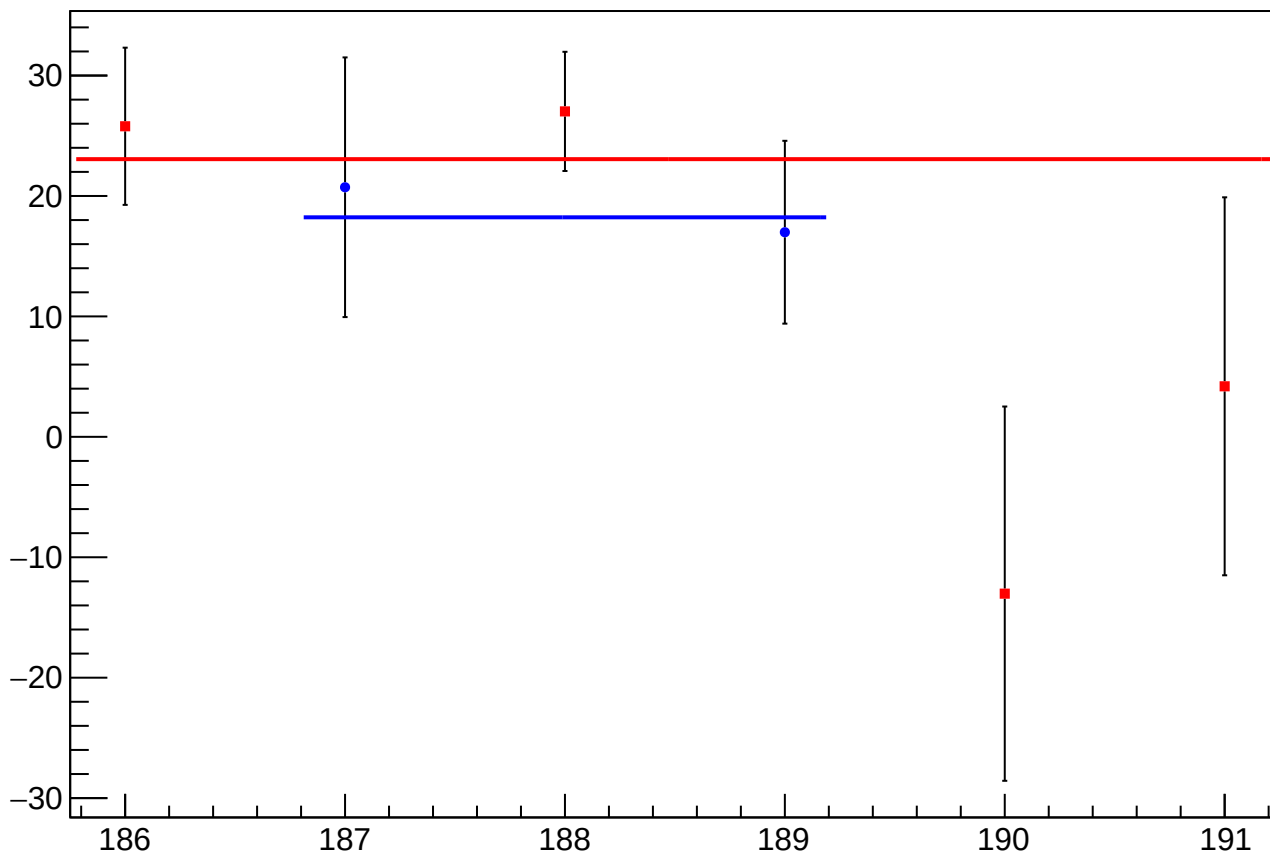
Right: 246.088+/-1.336 χ^2/NDF : 1059.8/5

In: 243.409+/-2.673 χ^2/NDF : 121.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.088+/-1.336 χ^2/NDF : 1059.8/5

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: 23.058+/-3.714 χ^2/NDF : 7.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

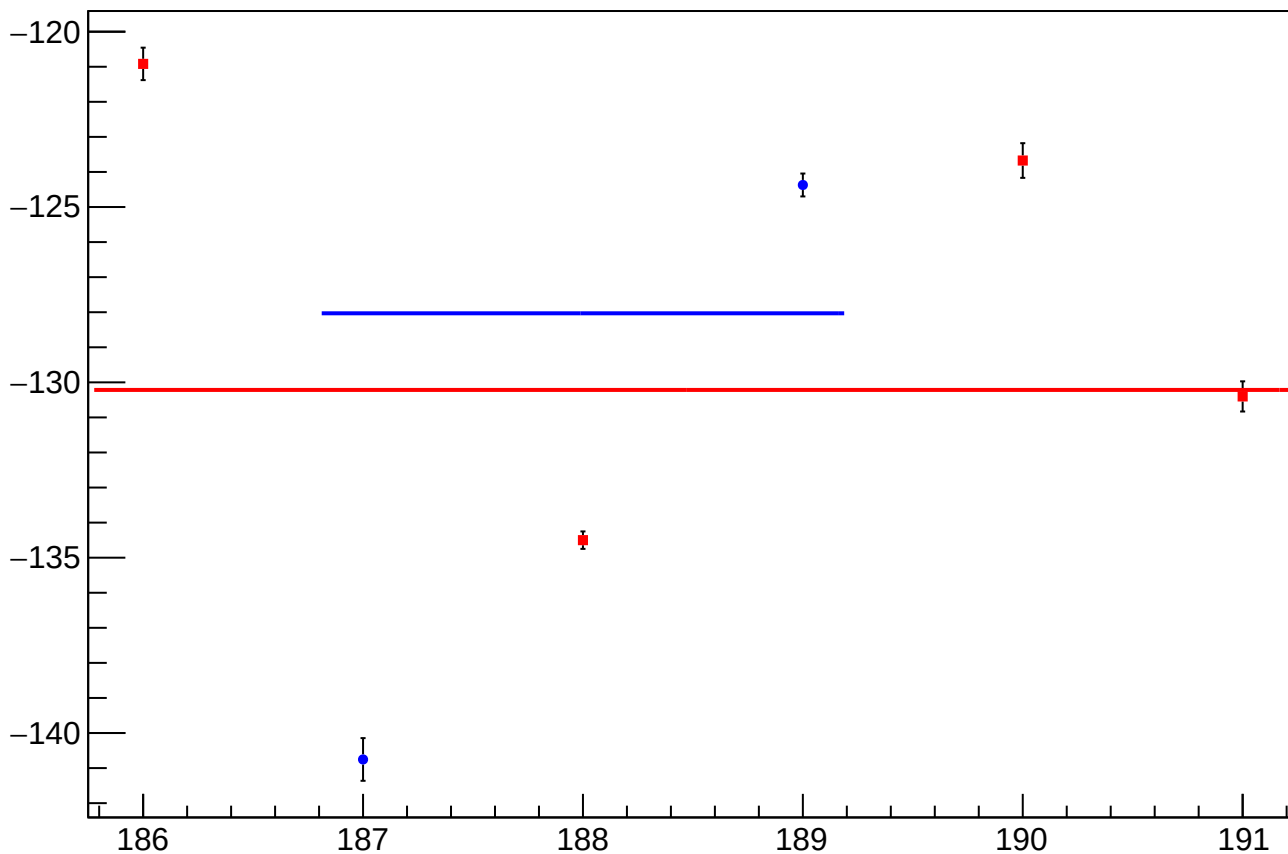
Right: 21.785+/-3.187 χ^2/NDF : 8.2/5

In: 18.228+/-6.207 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.785+/-3.187 χ^2/NDF : 8.2/5

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -128.031 ± 0.288 $\chi^2/\text{NDF}: 562.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -130.216 ± 0.182 $\chi^2/\text{NDF}: 875.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

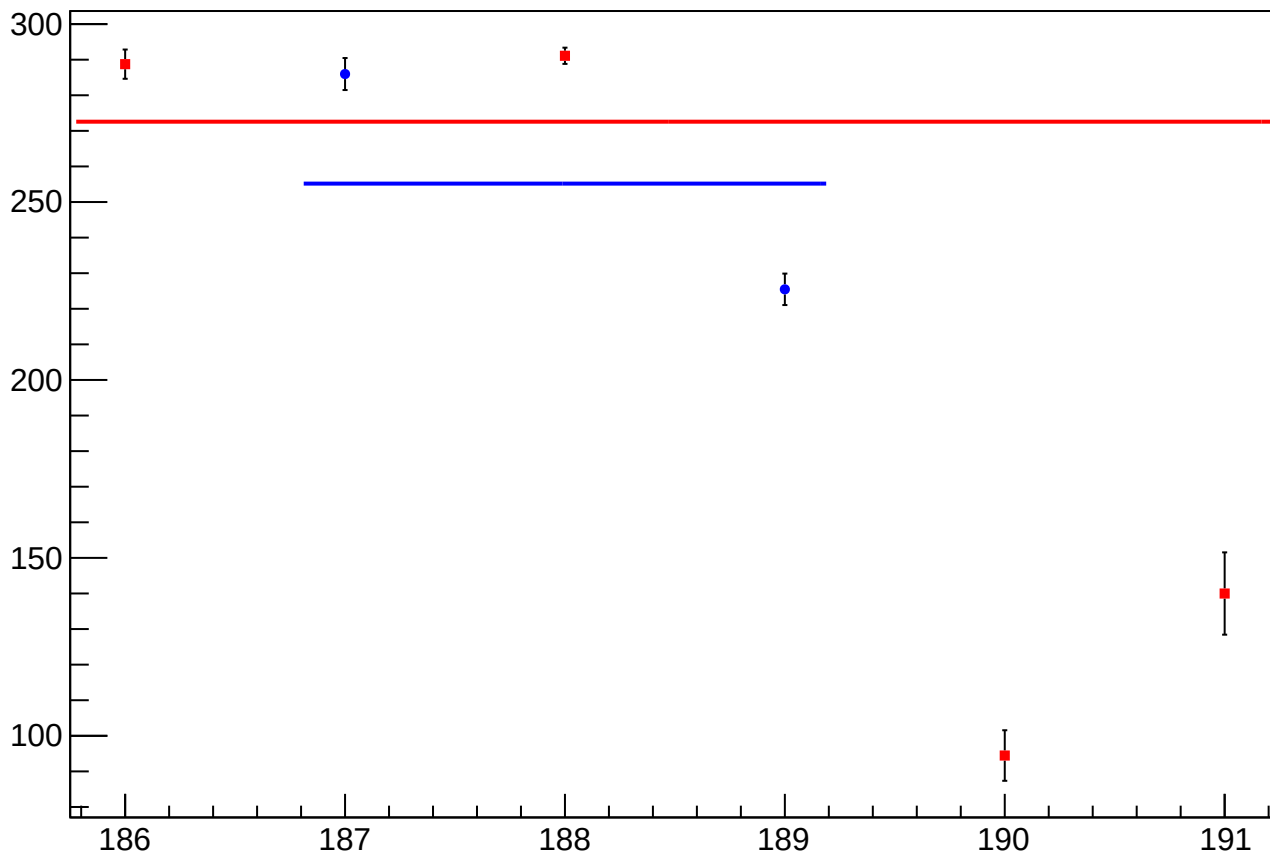
Right: -129.593 ± 0.154 $\chi^2/\text{NDF}: 1479.4/5$

In: -128.031 ± 0.288 $\chi^2/\text{NDF}: 562.5/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -129.593 ± 0.154 $\chi^2/\text{NDF}: 1479.4/5$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 255.175 $\pm$ 3.152 χ^2/NDF : 92.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 272.576 $\pm$ 1.893 χ^2/NDF : 841.8/3

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

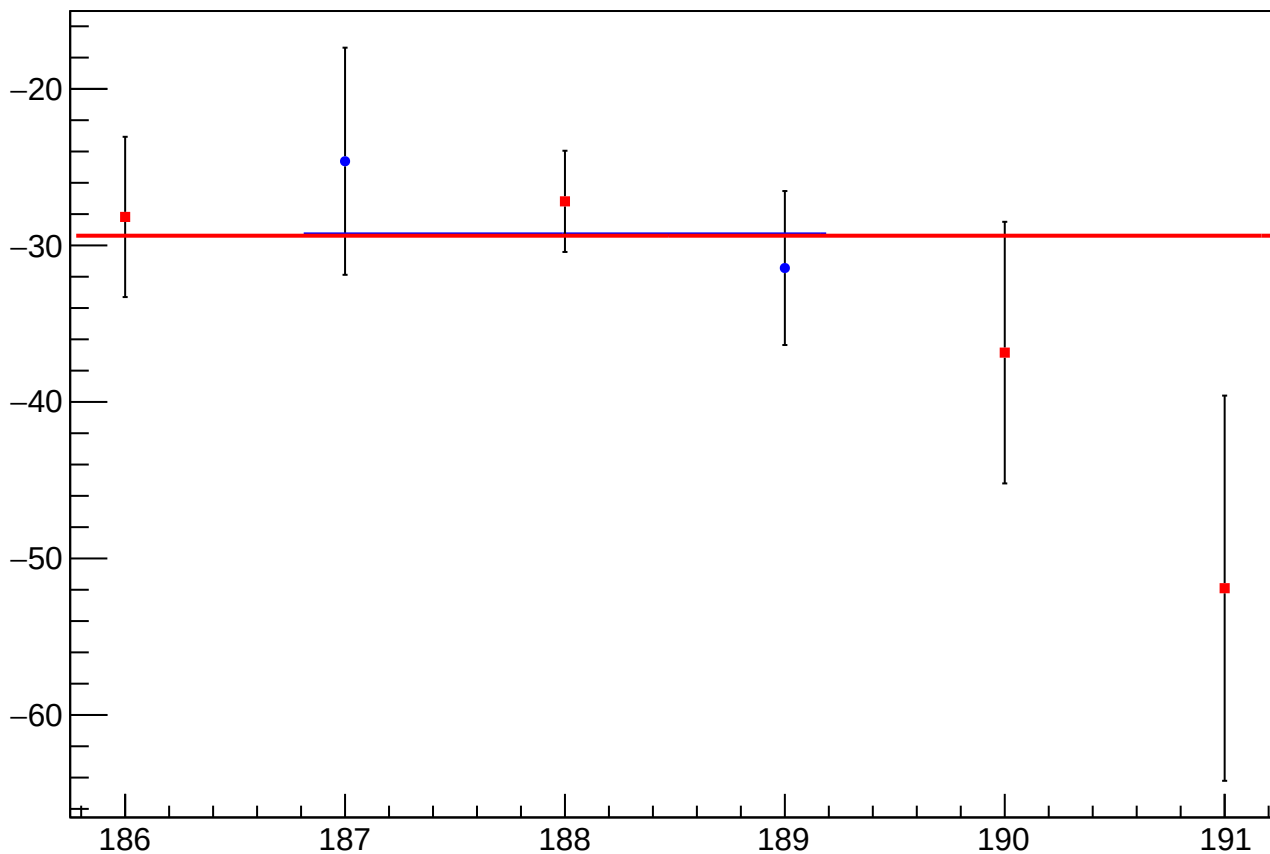
Right: 267.963 $\pm$ 1.623 χ^2/NDF : 956.3/5

In: 255.175 $\pm$ 3.152 χ^2/NDF : 92.1/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 267.963 $\pm$ 1.623 χ^2/NDF : 956.3/5

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: -29.379 $\pm$ 2.542 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

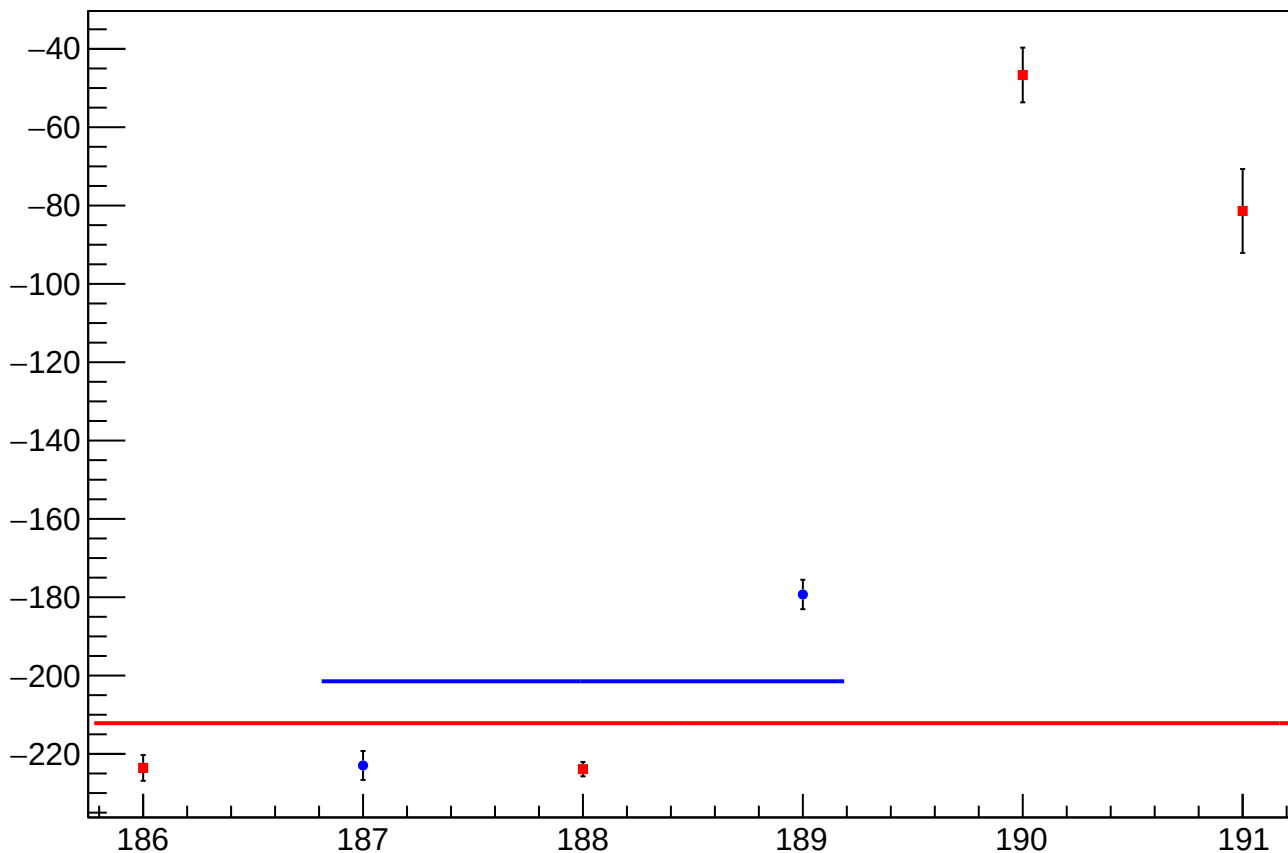
Right: -29.356 $\pm$ 2.156 χ^2 /NDF: 5.3/5

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: -29.356 $\pm$ 2.156 χ^2 /NDF: 5.3/5

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: -212.159+/-1.546 χ^2/NDF : 763.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

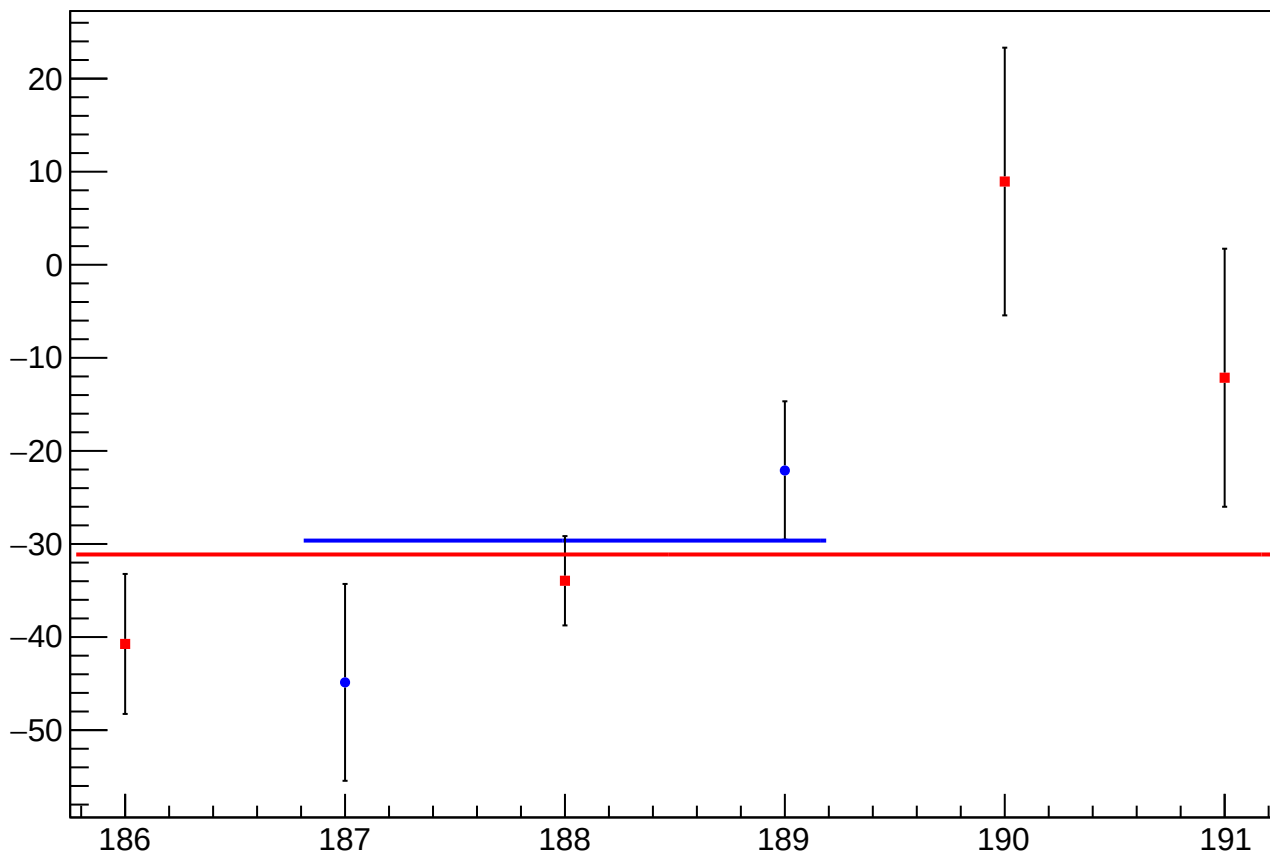
Right: -209.418+/-1.334 χ^2/NDF : 844.7/5

In: -201.463+/-2.634 χ^2/NDF : 68.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.418+/-1.334 χ^2/NDF : 844.7/5

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: -31.128 $\pm$ 3.749 χ^2 /NDF: 11.6/3

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

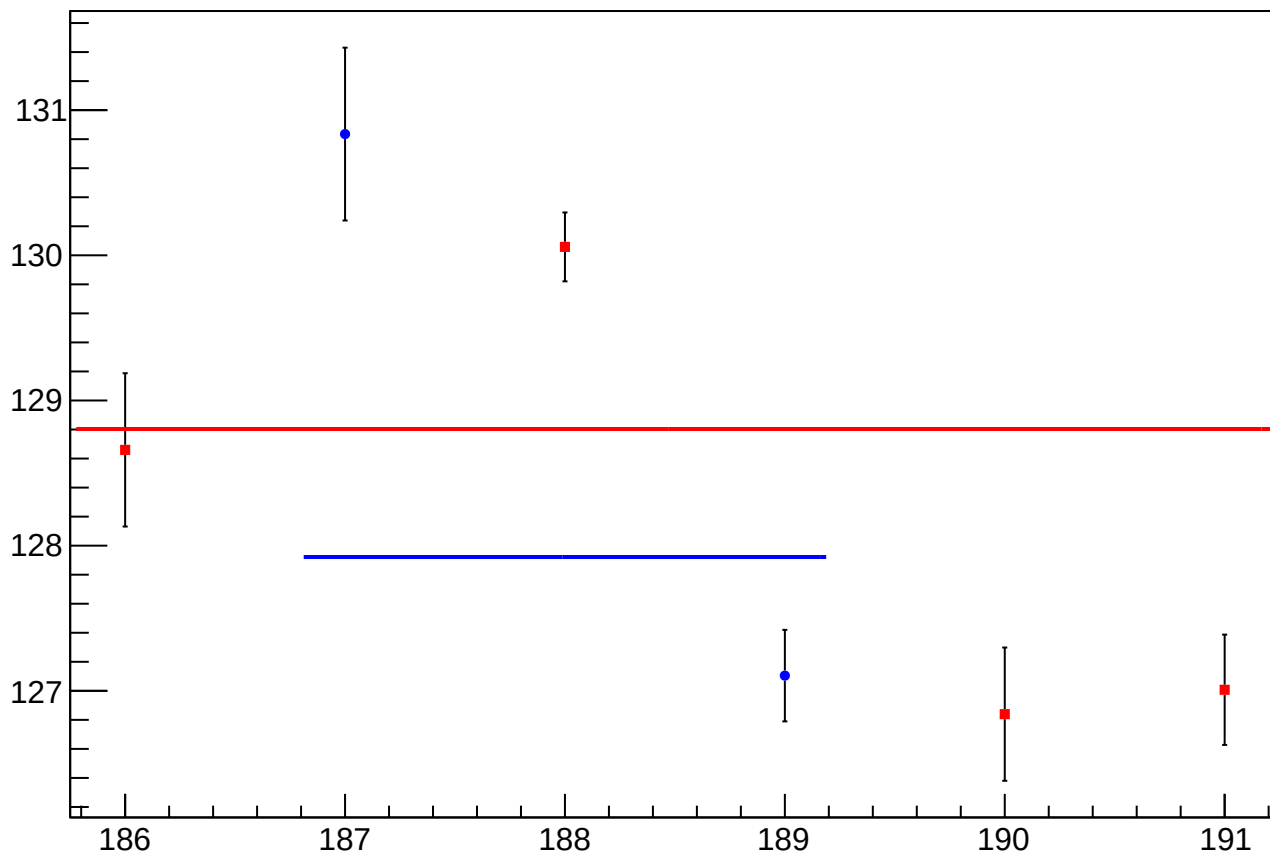
Right: -30.717 $\pm$ 3.191 χ^2 /NDF: 14.8/5

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: -30.717 $\pm$ 3.191 χ^2 /NDF: 14.8/5

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.922 $\pm$ 0.279 χ^2 /NDF: 30.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 128.804 $\pm$ 0.174 χ^2 /NDF: 68.7/3

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

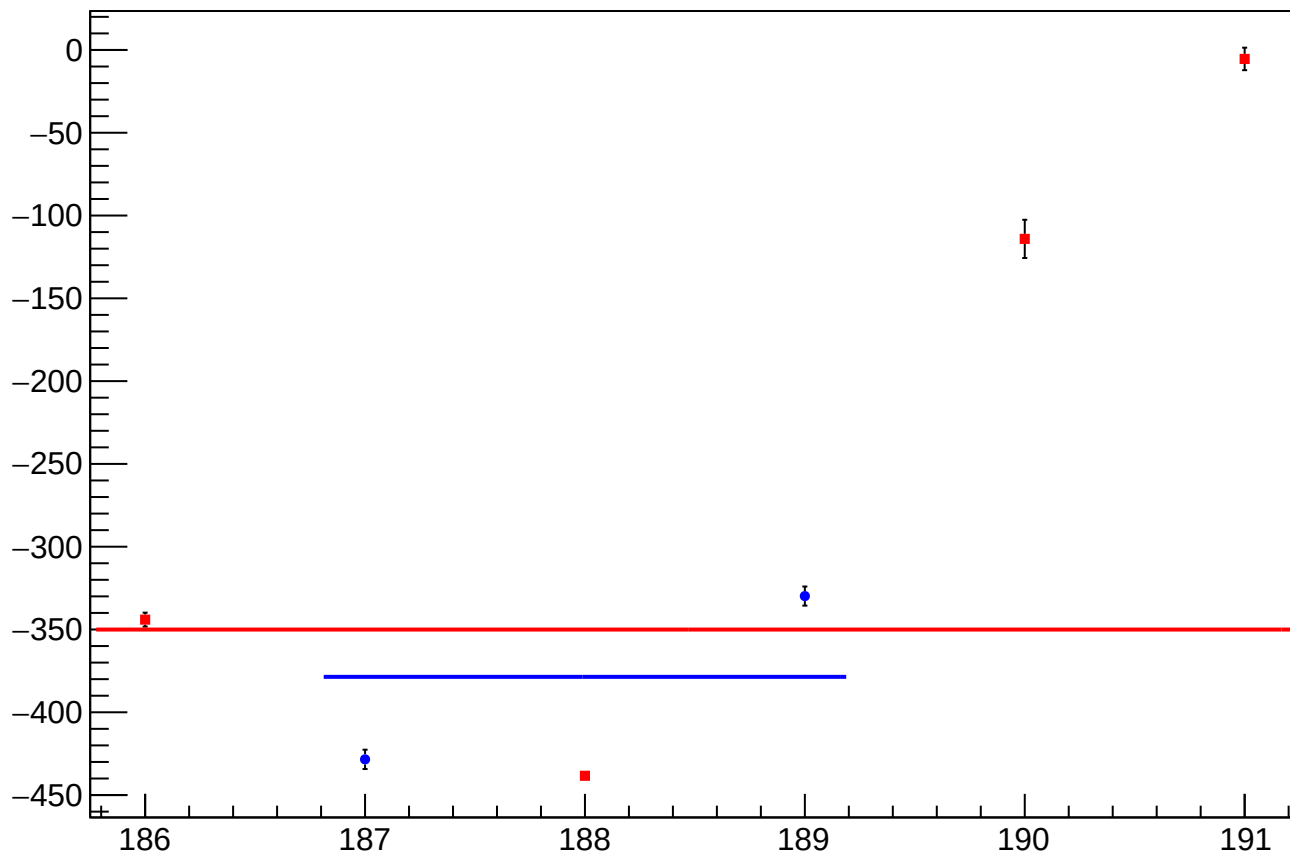
Right: 128.556 $\pm$ 0.148 χ^2 /NDF: 106.6/5

In: 127.922 $\pm$ 0.279 χ^2 /NDF: 30.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 128.556 $\pm$ 0.148 χ^2 /NDF: 106.6/5

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: -350.040+/-2.270 χ^2/NDF : 3836.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

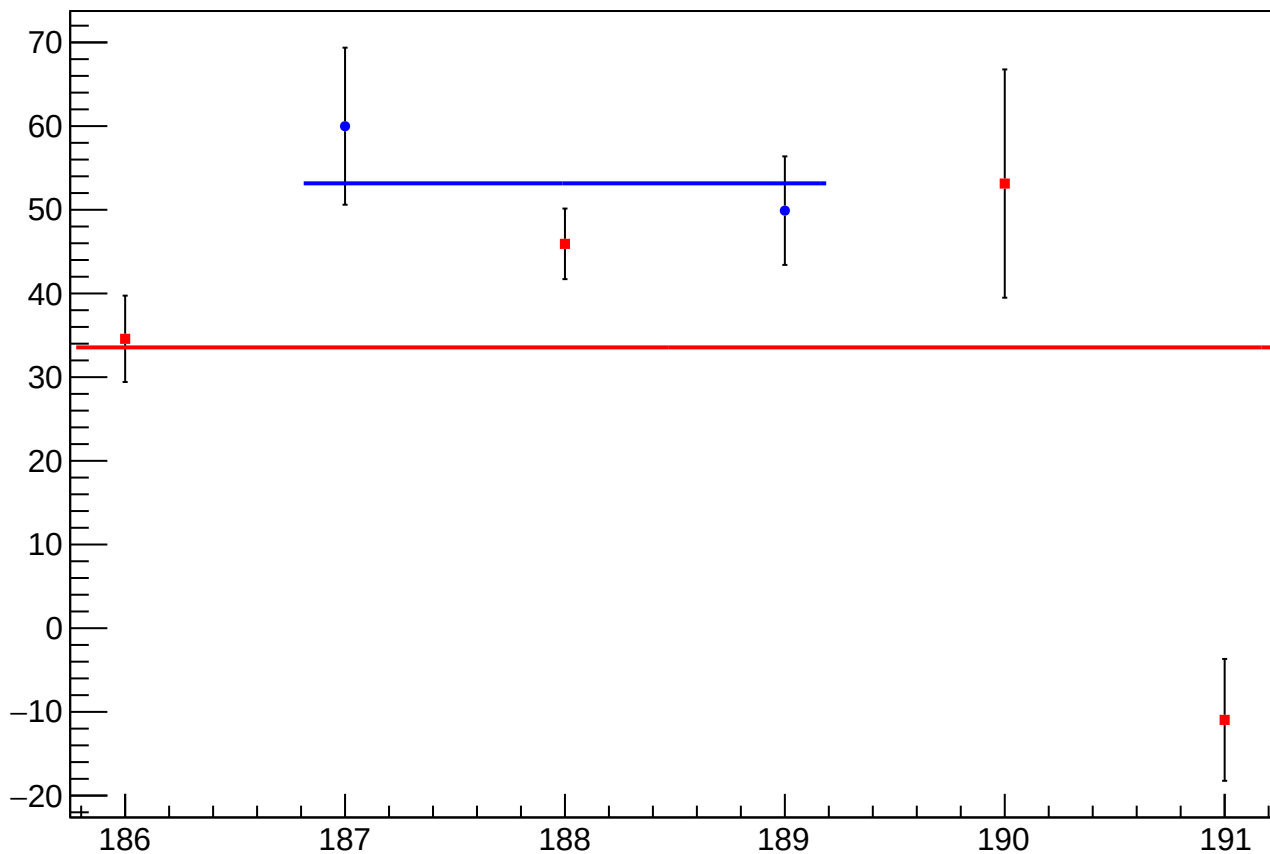
Right: -356.735+/-1.986 χ^2/NDF : 4017.9/5

In: -378.599+/-4.102 χ^2/NDF : 144.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -356.735+/-1.986 χ^2/NDF : 4017.9/5

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: 33.557 $\pm$ 2.911 χ^2 /NDF: 48.1/3

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

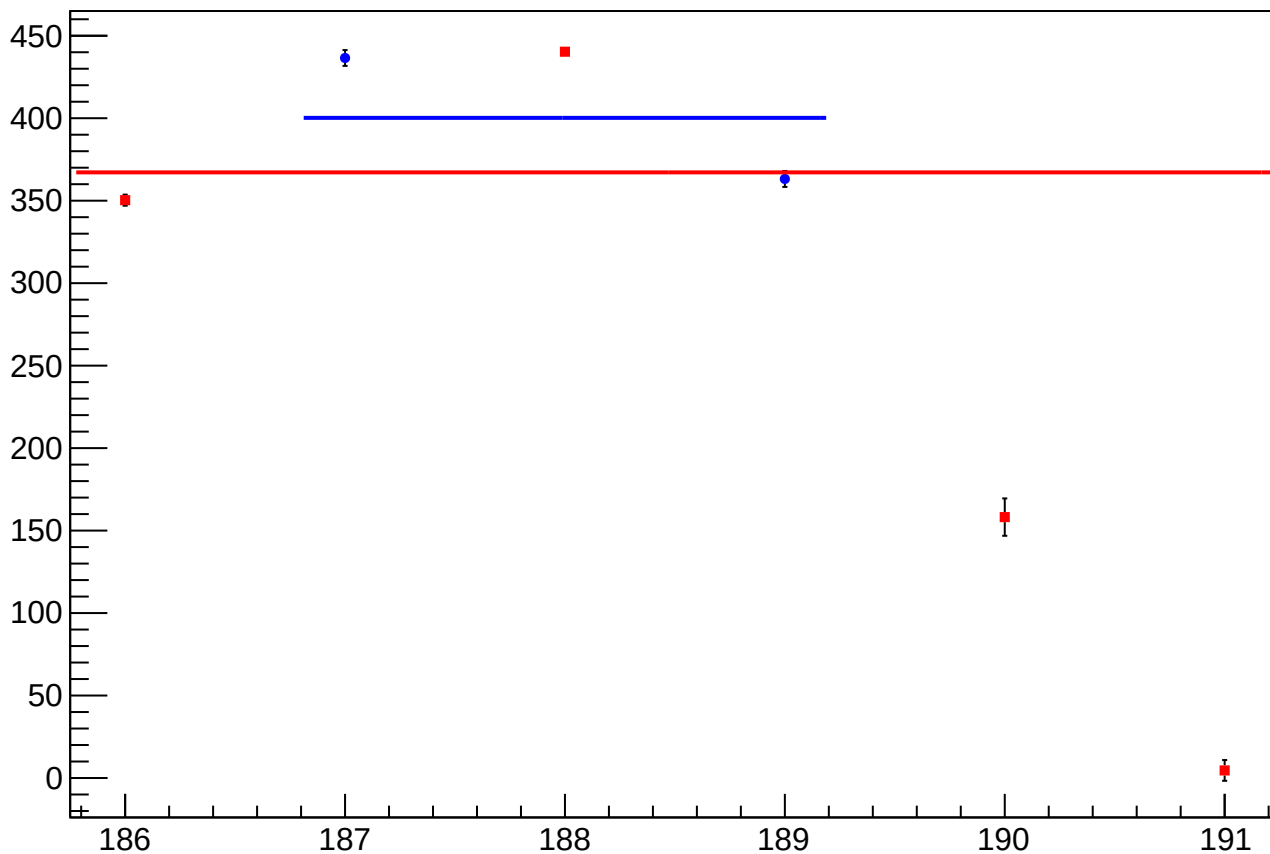
Right: 38.053 $\pm$ 2.555 χ^2 /NDF: 59.3/5

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: 38.053 $\pm$ 2.555 χ^2 /NDF: 59.3/5

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: 367.164 $\pm$ 1.857 χ^2 /NDF: 4585.2/3

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

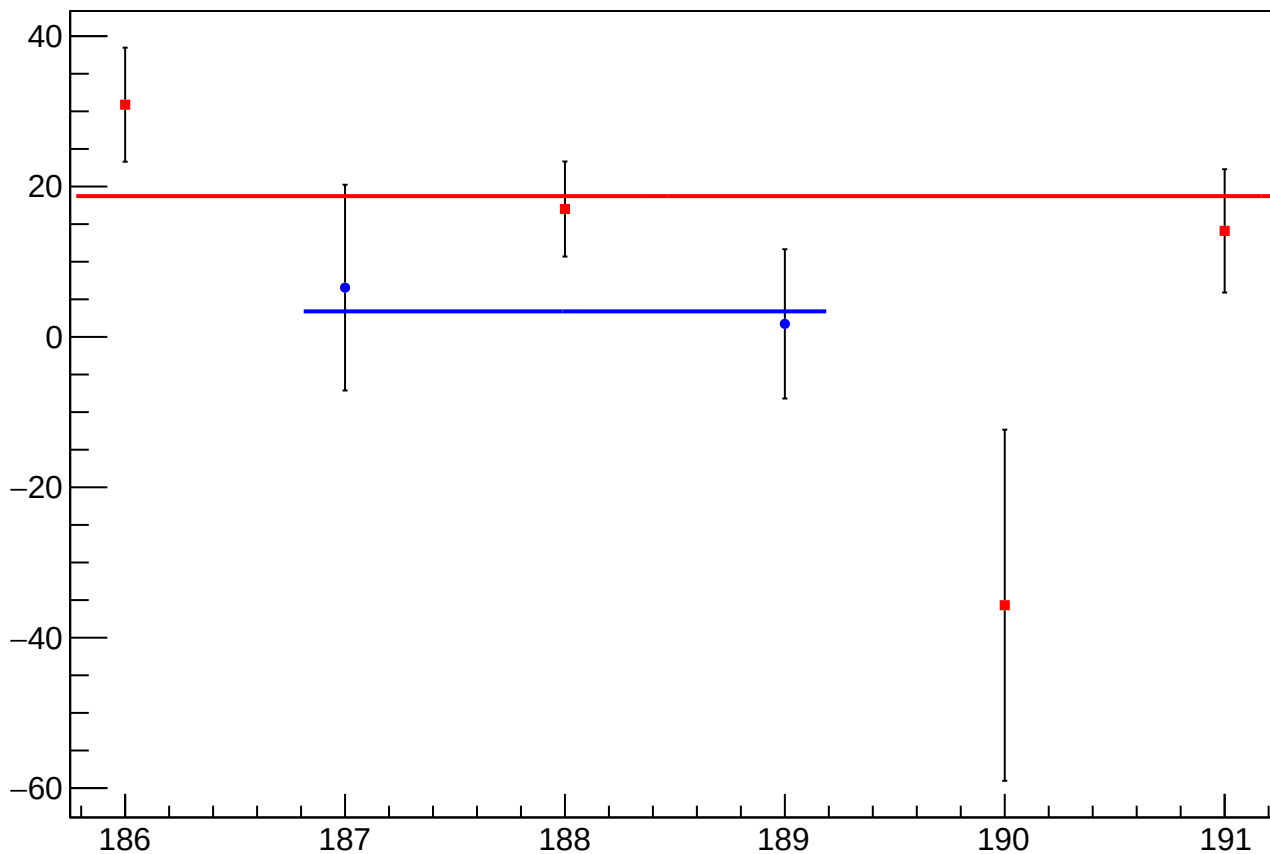
Right: 374.746 $\pm$ 1.630 χ^2 /NDF: 4773.9/5

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: 374.746 $\pm$ 1.630 χ^2 /NDF: 4773.9/5

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.397 $\pm$ 8.034 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.725 $\pm$ 4.113 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

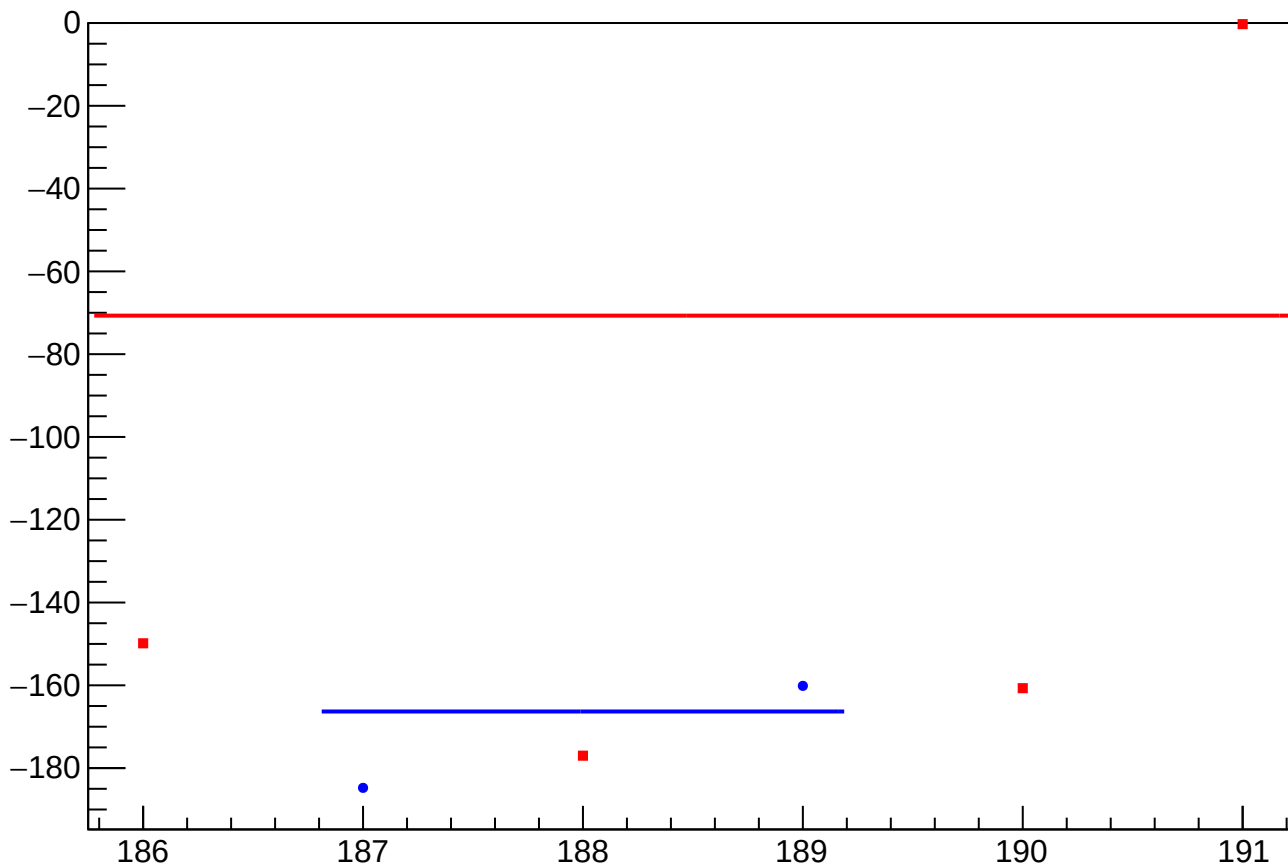
Right: 15.541 $\pm$ 3.661 χ^2 /NDF: 11.4/5

In: 3.397 $\pm$ 8.034 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.541 $\pm$ 3.661 χ^2 /NDF: 11.4/5

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: -70.692+/-0.171 χ^2/NDF : 237253.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

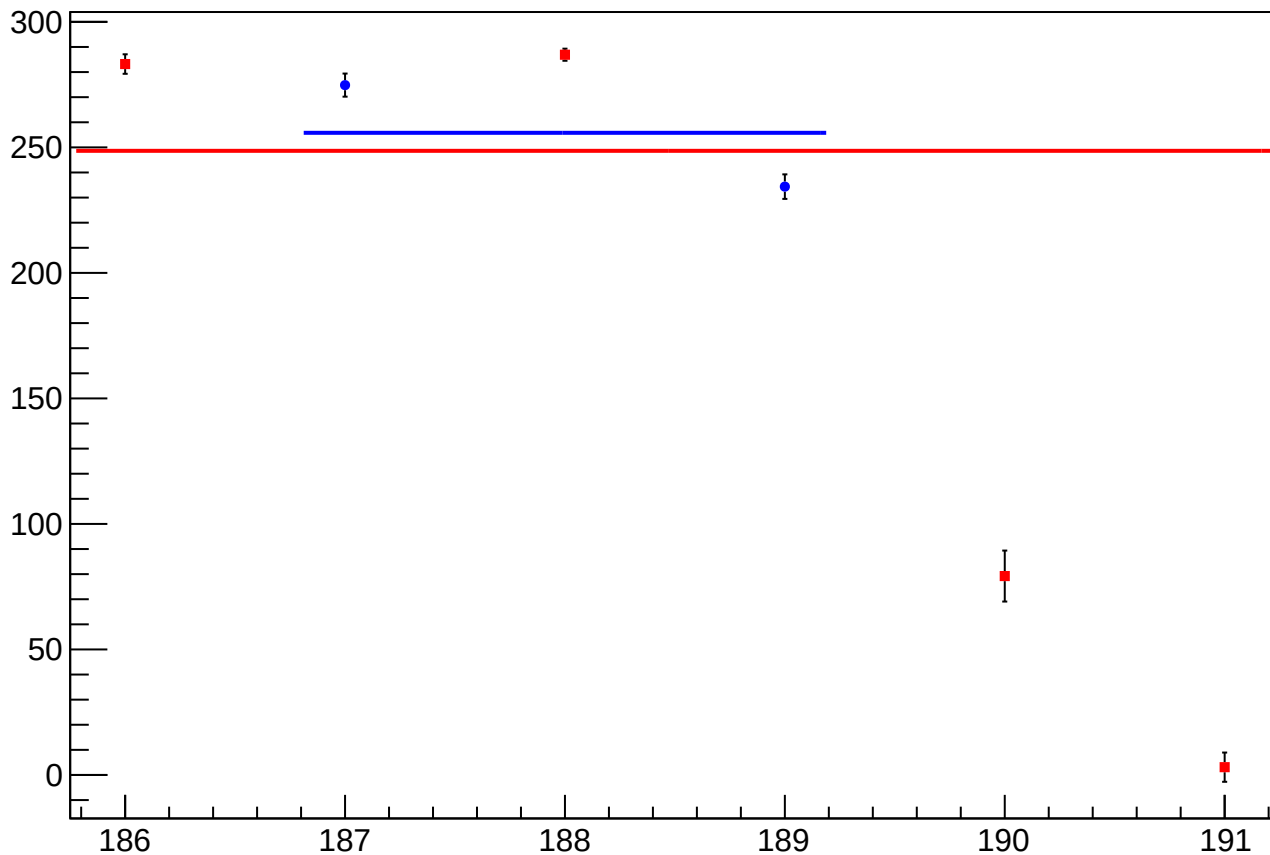
Right: -86.237+/-0.157 χ^2/NDF : 288779.8/5

In: -166.323+/-0.388 χ^2/NDF : 757.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.237+/-0.157 χ^2/NDF : 288779.8/5

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: 248.627 ± 1.898 $\chi^2/\text{NDF}: 2386.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

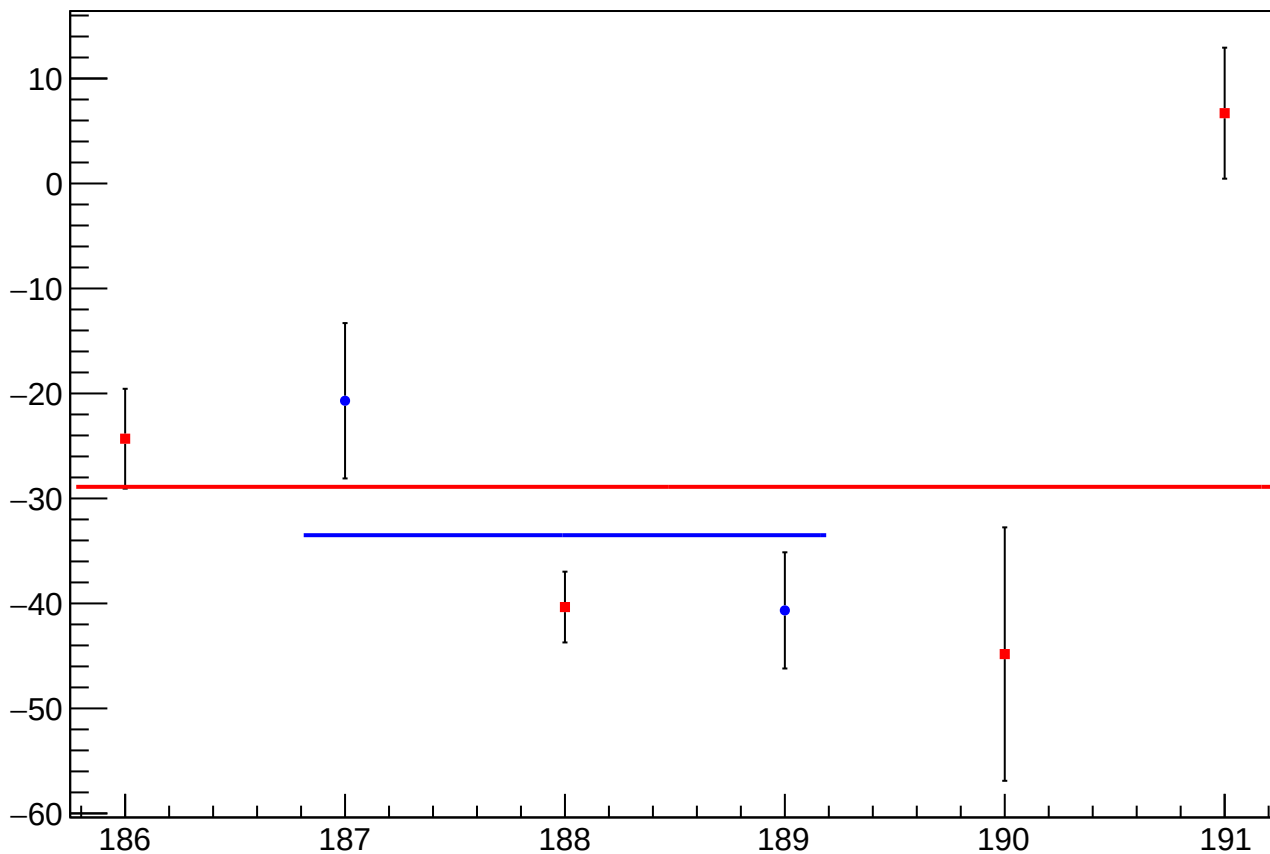
Right: 250.371 ± 1.652 $\chi^2/\text{NDF}: 2426.0/5$

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: 250.371 ± 1.652 $\chi^2/\text{NDF}: 2426.0/5$

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: -28.894 $\pm$ 2.463 χ^2 /NDF: 46.8/3

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

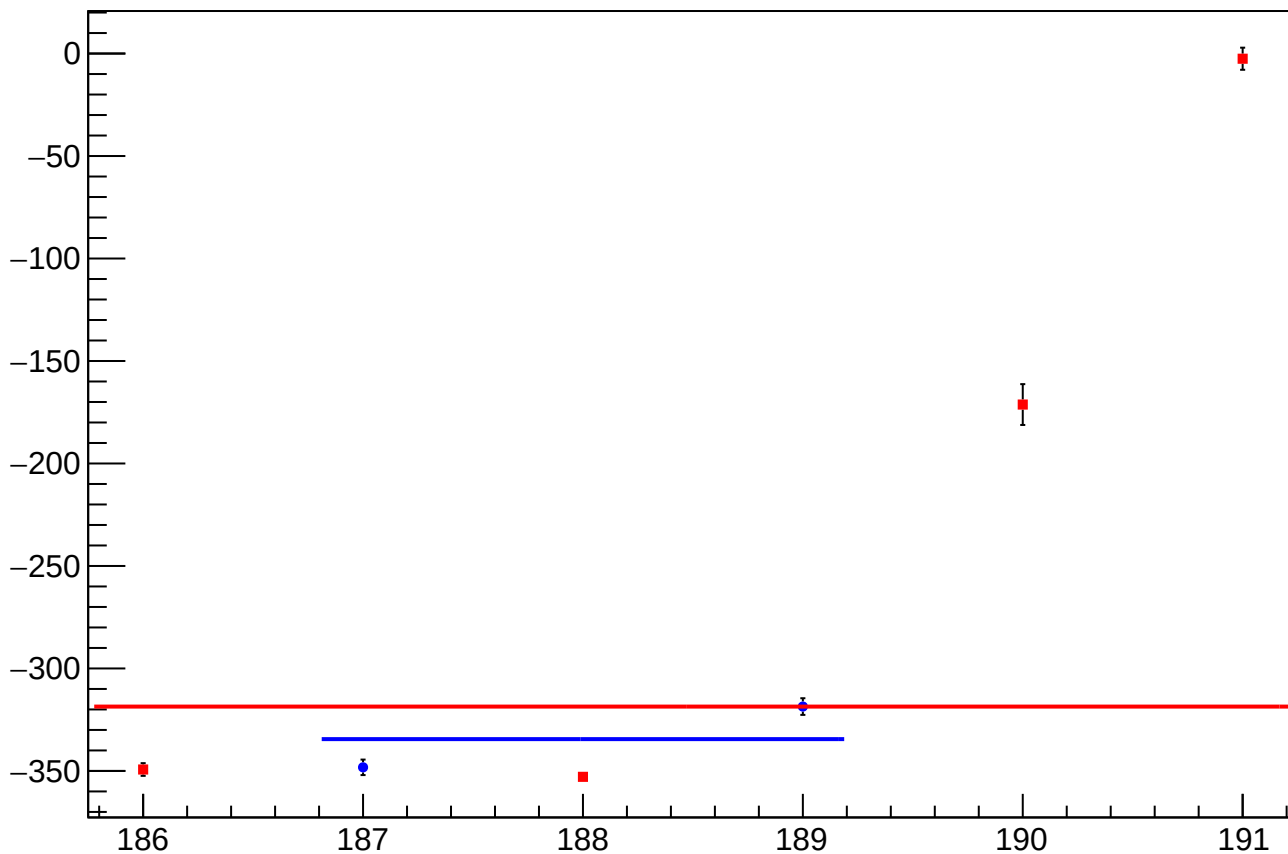
Right: -29.982 $\pm$ 2.153 χ^2 /NDF: 52.3/5

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: -29.982 $\pm$ 2.153 χ^2 /NDF: 52.3/5

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: -318.602+/-1.551 χ^2/NDF : 4066.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

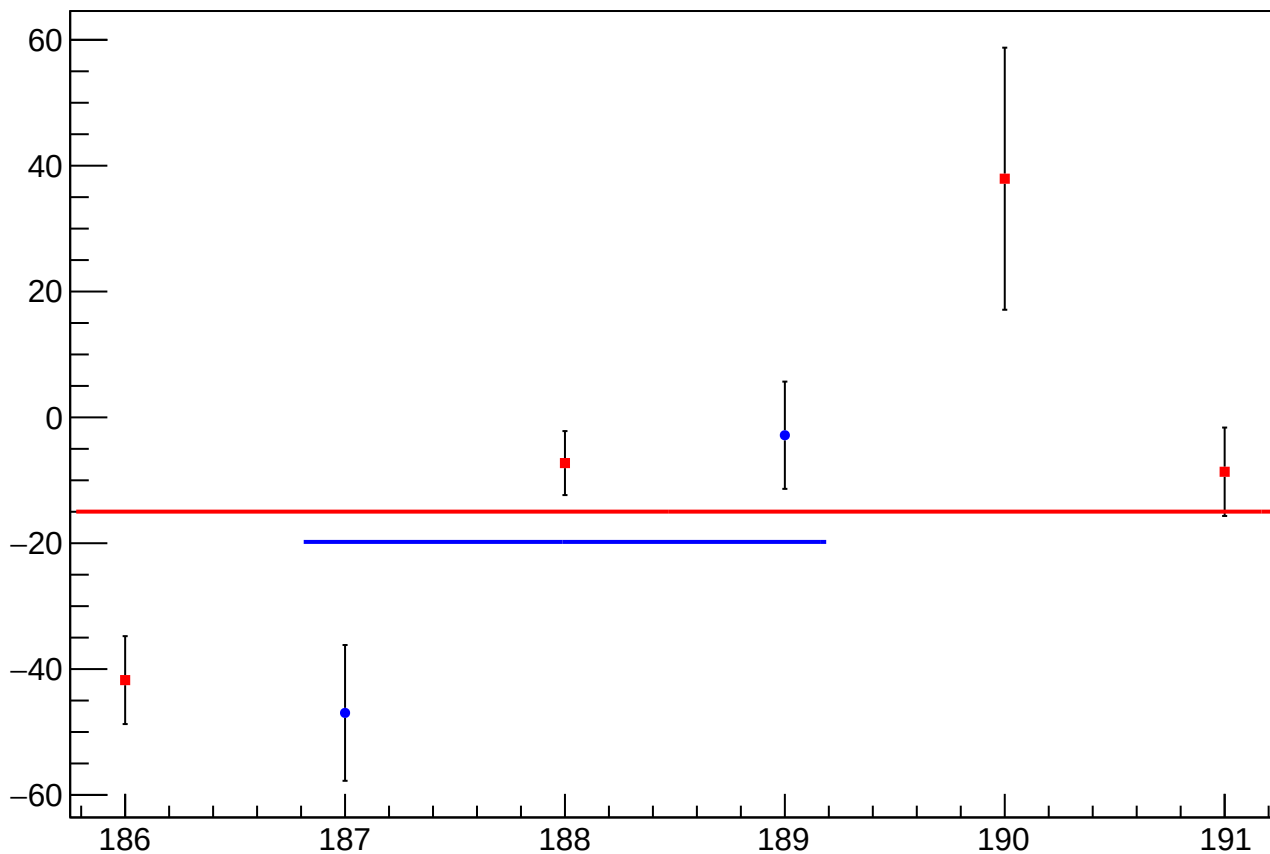
Right: -322.398+/-1.353 χ^2/NDF : 4119.6/5

In: -334.477+/-2.767 χ^2/NDF : 28.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -322.398+/-1.353 χ^2/NDF : 4119.6/5

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.790 ± 6.688 χ^2/NDF : 10.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.977 ± 3.498 χ^2/NDF : 24.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

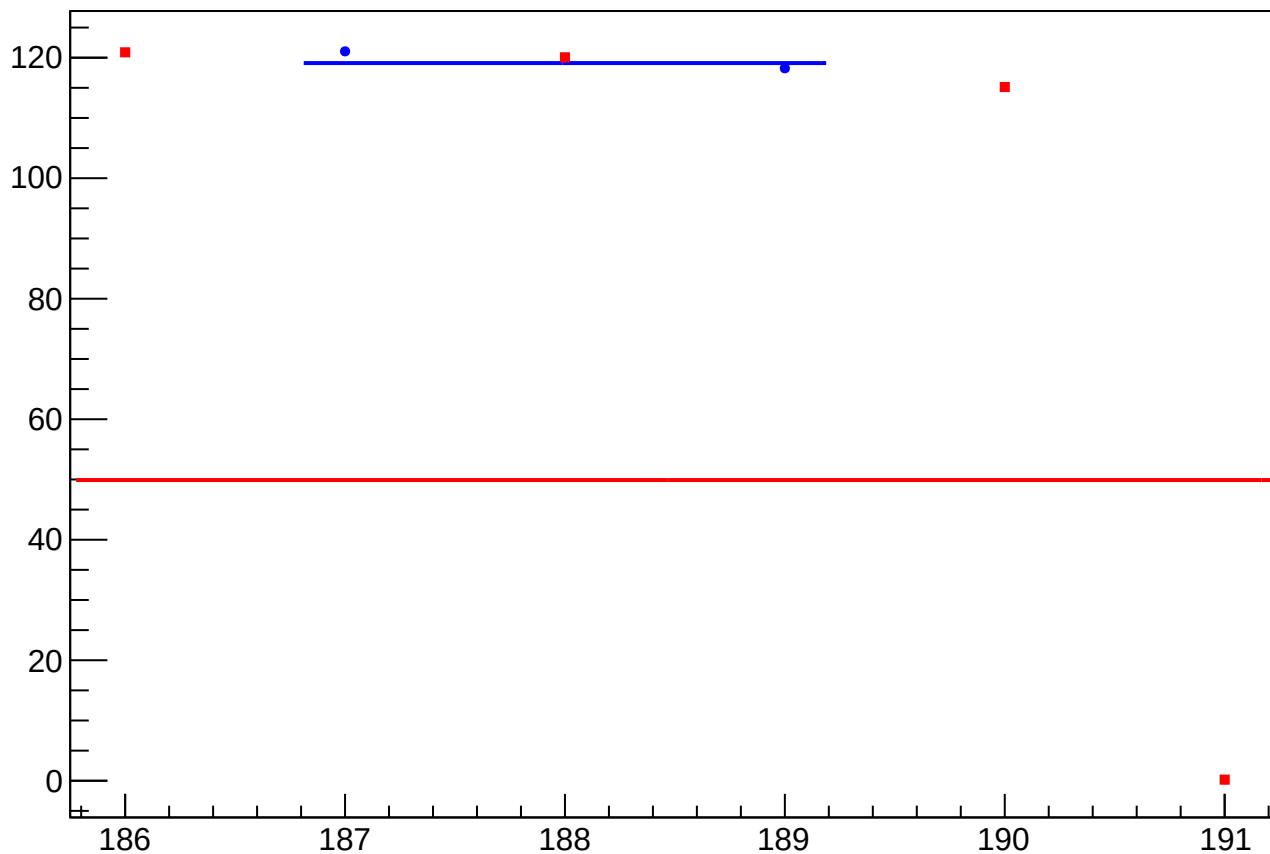
Right: -16.011 ± 3.100 χ^2/NDF : 35.0/5

In: -19.790 ± 6.688 χ^2/NDF : 10.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.011 ± 3.100 χ^2/NDF : 35.0/5

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.107 $\pm$ 0.339 χ^2 /NDF: 14.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 49.907 $\pm$ 0.147 χ^2 /NDF: 160731.3/3

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

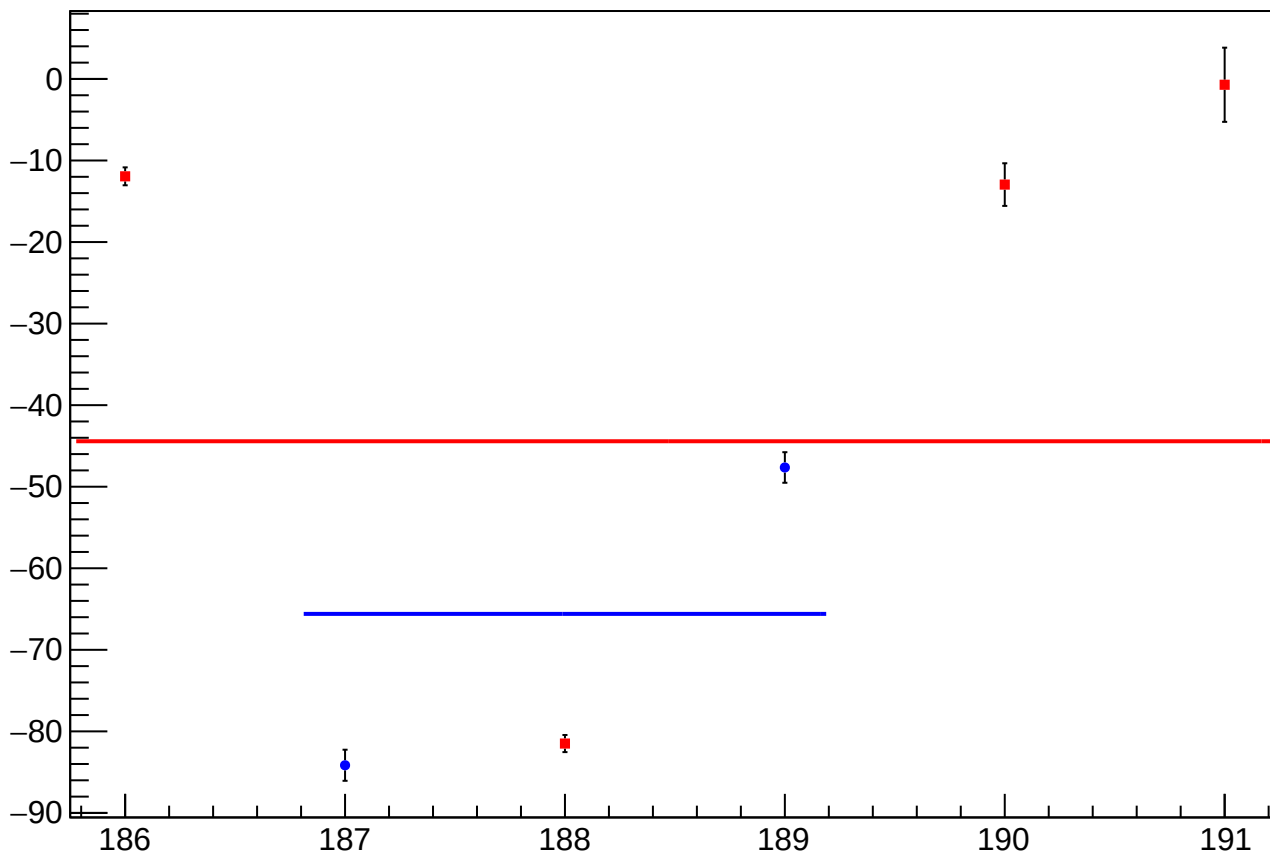
Right: 60.827 $\pm$ 0.135 χ^2 /NDF: 195756.5/5

In: 119.107 $\pm$ 0.339 χ^2 /NDF: 14.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 60.827 $\pm$ 0.135 χ^2 /NDF: 195756.5/5

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -65.595 $\pm$ 1.336 χ^2 /NDF: 186.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.426 $\pm$ 0.719 χ^2 /NDF: 2360.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

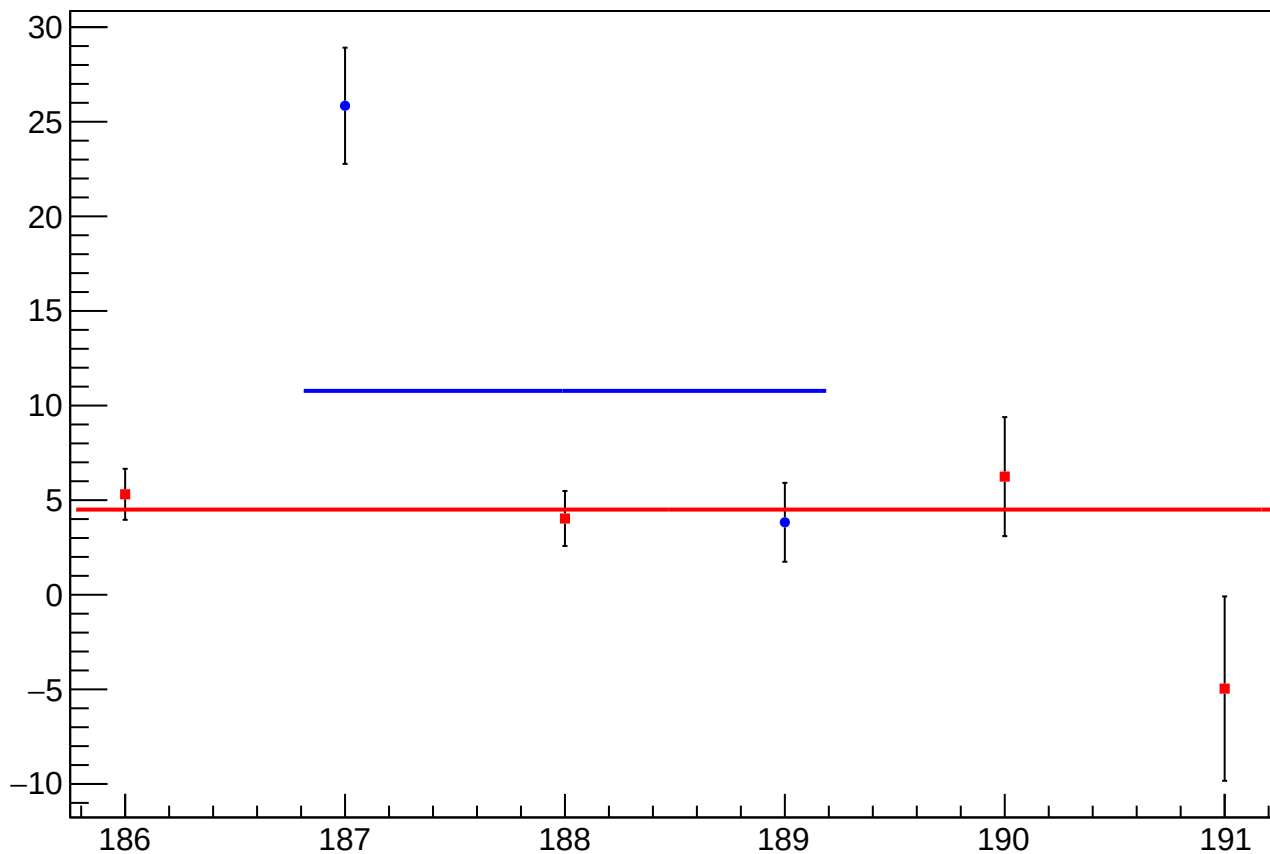
Right: -49.182 $\pm$ 0.633 χ^2 /NDF: 2741.8/5

In: -65.595 $\pm$ 1.336 χ^2 /NDF:186.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.182 $\pm$ 0.633 χ^2 /NDF: 2741.8/5

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.777+/-1.725 χ^2/NDF : 35.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.501+/-0.926 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

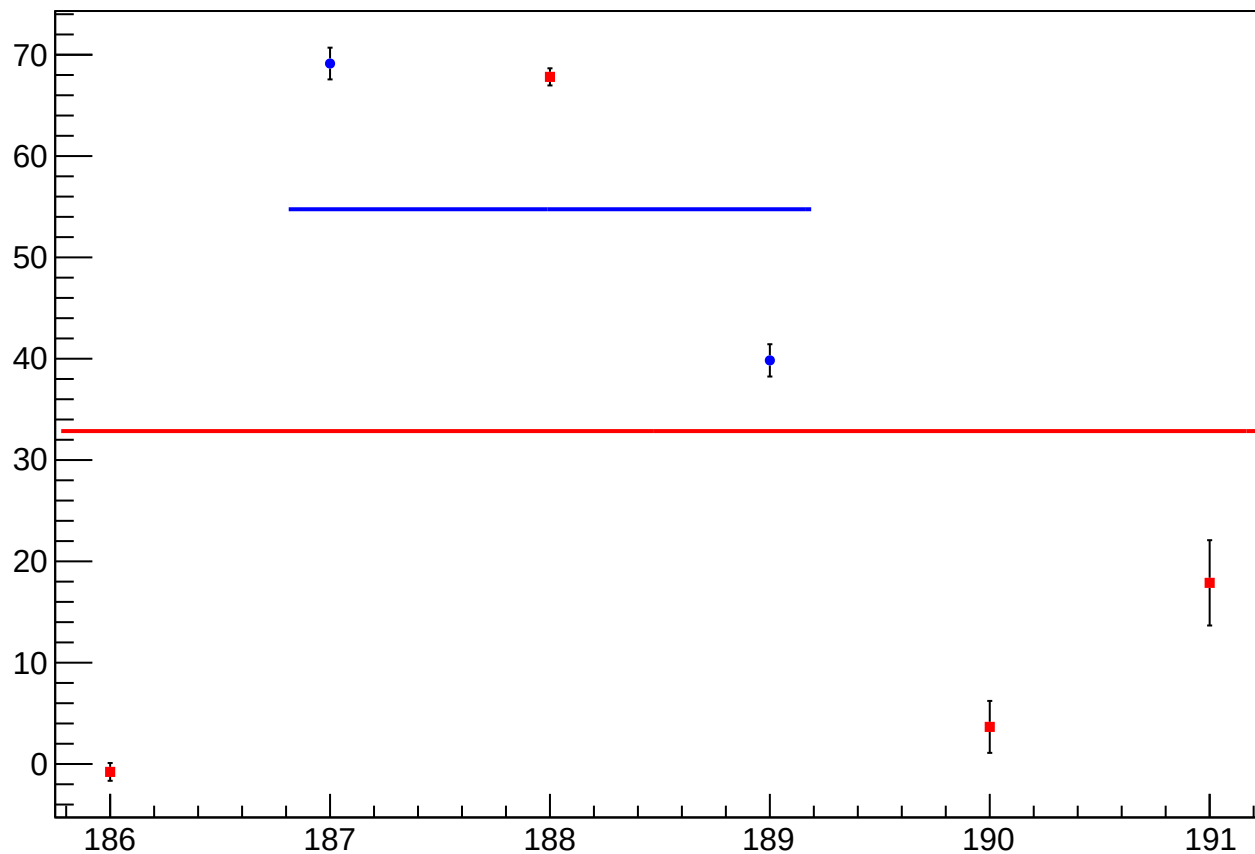
Right: 5.905+/-0.816 χ^2/NDF : 50.0/5

In: 10.777+/-1.725 χ^2/NDF : 35.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.905+/-0.816 χ^2/NDF : 50.0/5

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: 32.857+/-0.587 χ^2/NDF : 3321.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

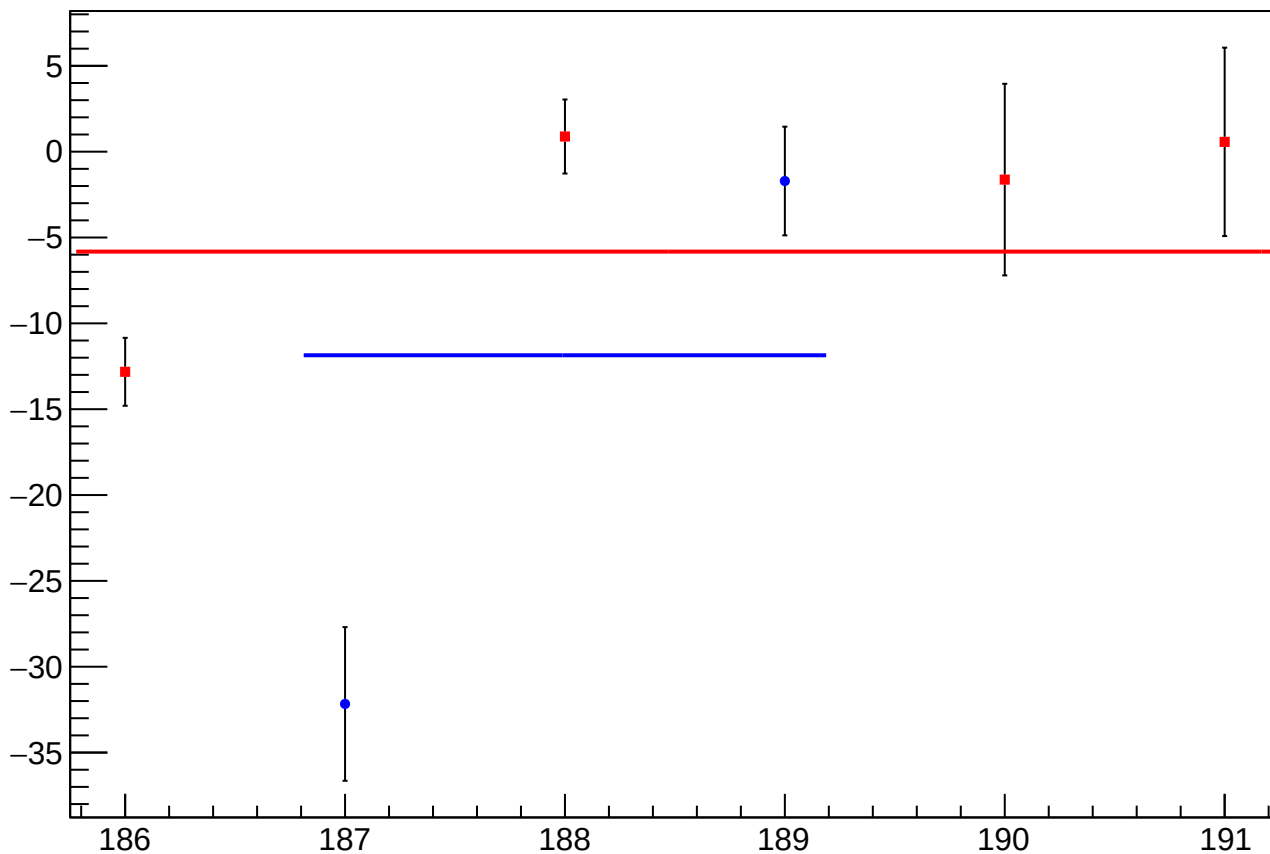
Right: 37.589+/-0.519 χ^2/NDF : 3794.3/5

In: 54.751+/-1.117 χ^2/NDF : 171.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.589+/-0.519 χ^2/NDF : 3794.3/5

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.858 $\pm$ 2.584 χ^2 /NDF: 30.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.820 $\pm$ 1.366 χ^2 /NDF: 24.1/3

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

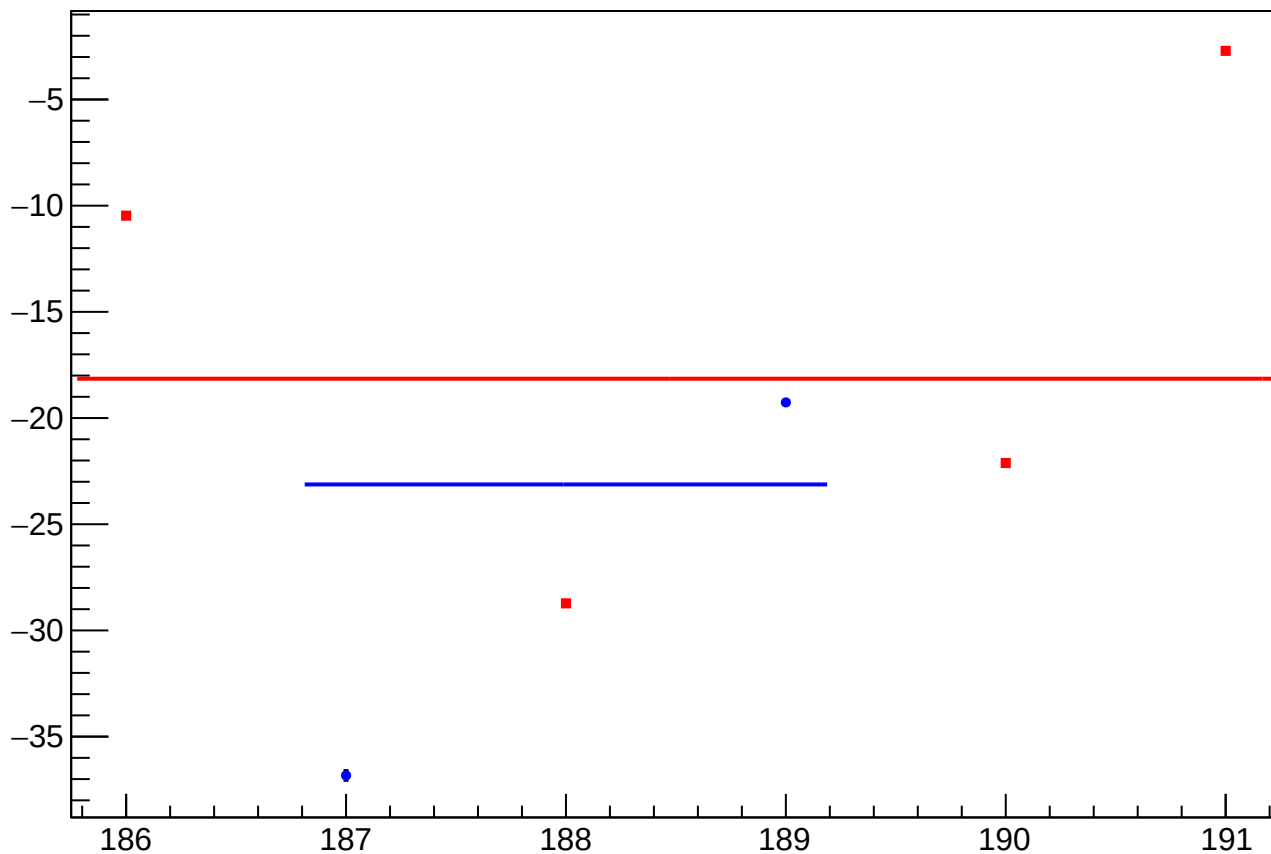
Right: -7.139 $\pm$ 1.208 χ^2 /NDF: 59.3/5

In: -11.858 $\pm$ 2.584 χ^2 /NDF:30.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.139 $\pm$ 1.208 χ^2 /NDF: 59.3/5

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -23.126 $\pm$ 0.118 χ^2 /NDF: 3771.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.148 $\pm$ 0.068 χ^2 /NDF: 23978.6/3

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

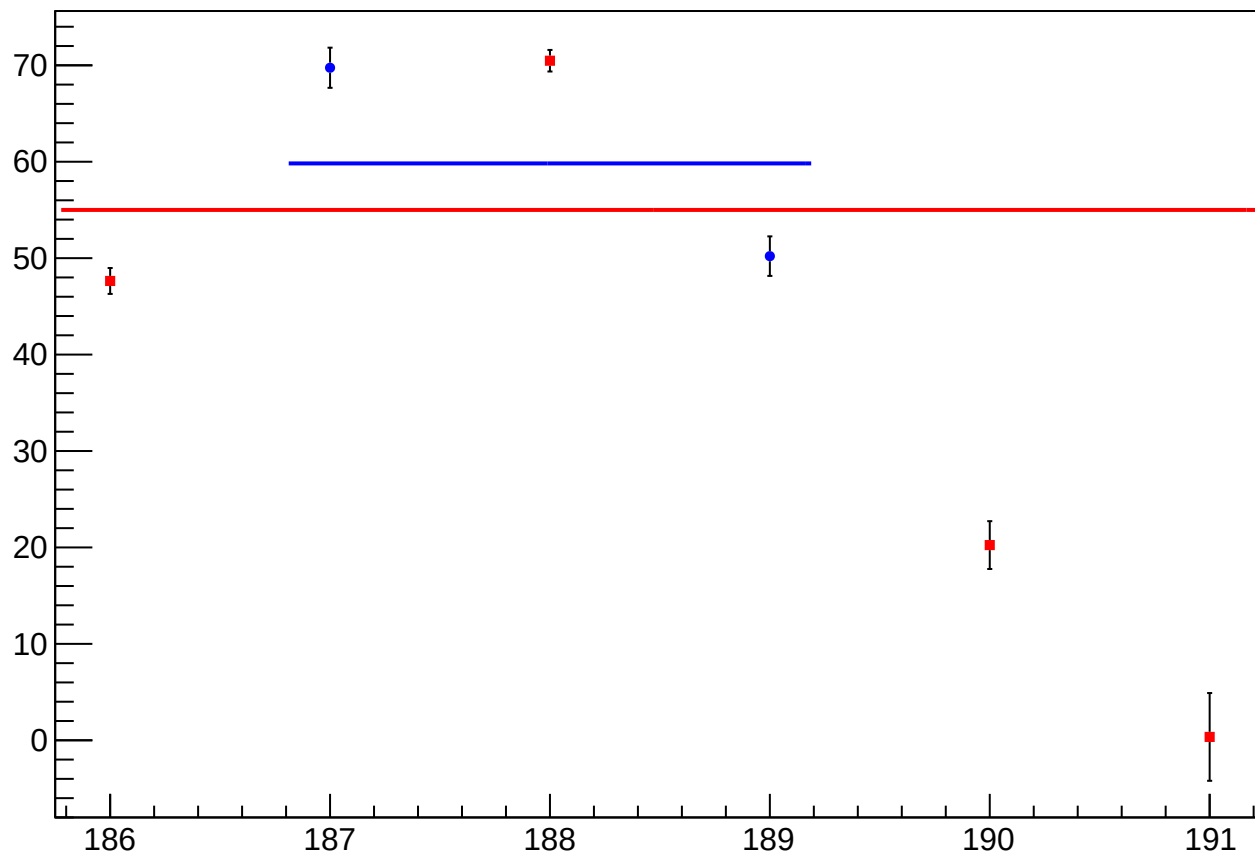
Right: -19.391 $\pm$ 0.059 χ^2 /NDF: 29075.4/5

In: -23.126 $\pm$ 0.118 χ^2 /NDF: 3771.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.391 $\pm$ 0.059 χ^2 /NDF: 29075.4/5

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 59.825+/-1.461 χ^2 /NDF: 44.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 55.002+/-0.799 χ^2 /NDF: 562.2/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

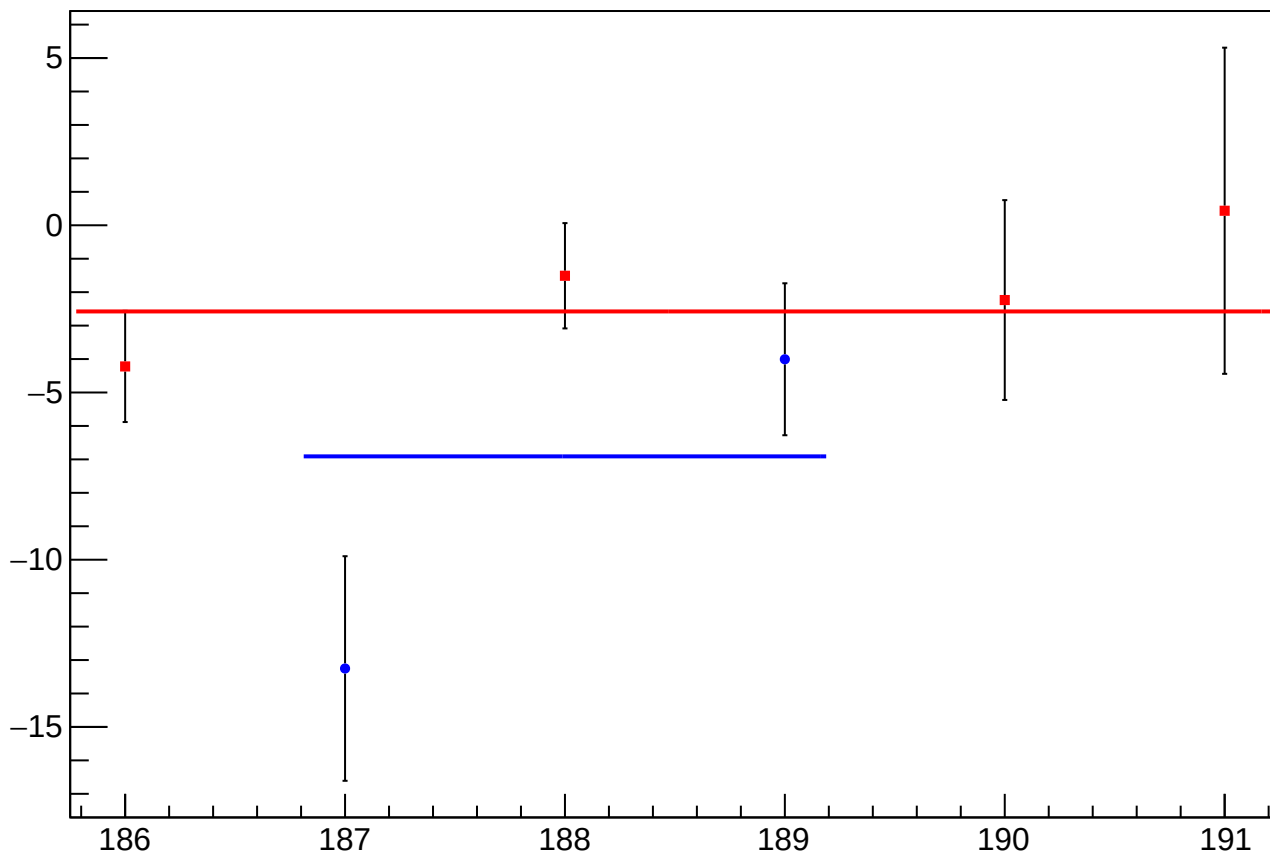
Right: 56.113+/-0.701 χ^2 /NDF: 615.3/5

In: 59.825+/-1.461 χ^2 /NDF:44.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 56.113+/-0.701 χ^2 /NDF: 615.3/5

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.910 $\pm$ 1.882 χ^2 /NDF: 5.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.576 $\pm$ 1.043 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

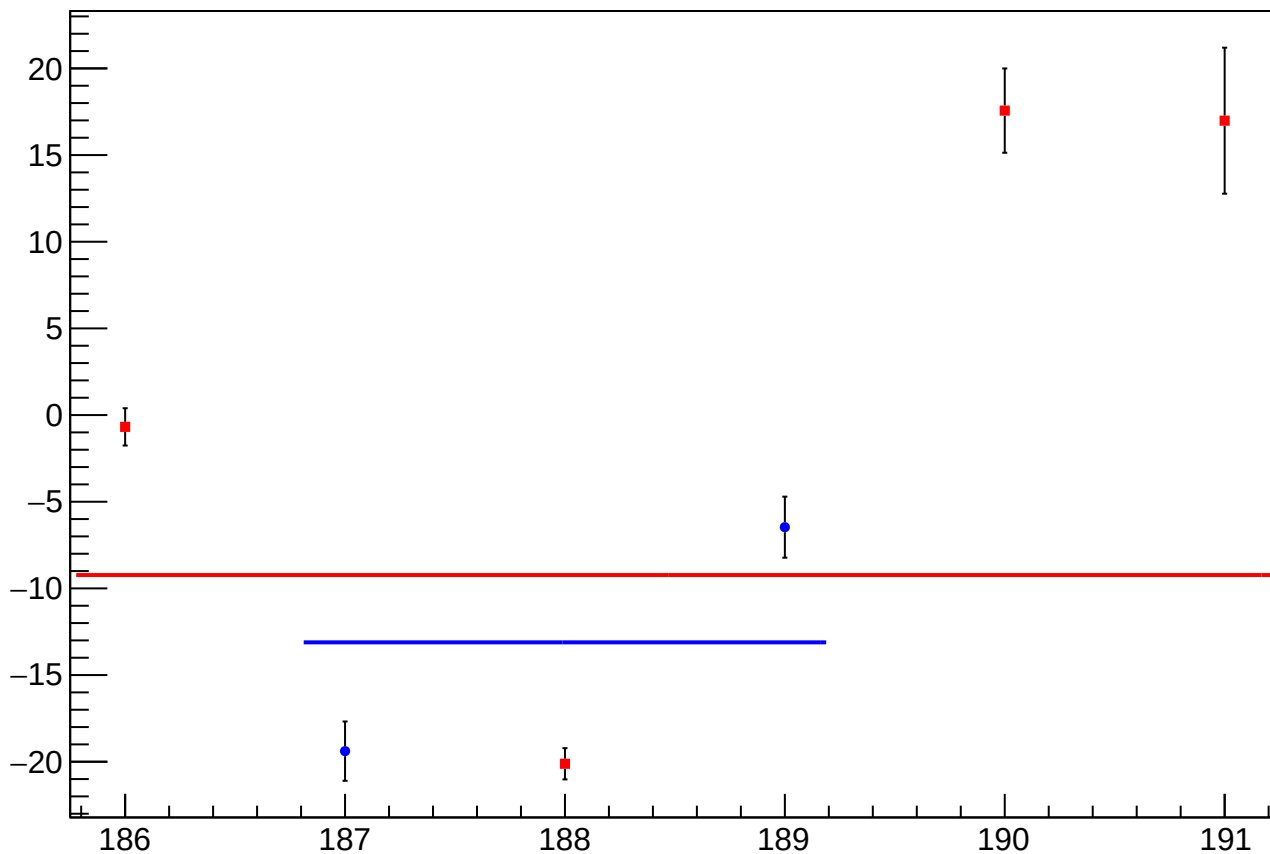
Right: -3.595 $\pm$ 0.912 χ^2 /NDF: 11.1/5

In: -6.910 $\pm$ 1.882 χ^2 /NDF:5.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.595 $\pm$ 0.912 χ^2 /NDF: 11.1/5

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: -9.229+/-0.657 χ^2/NDF : 369.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

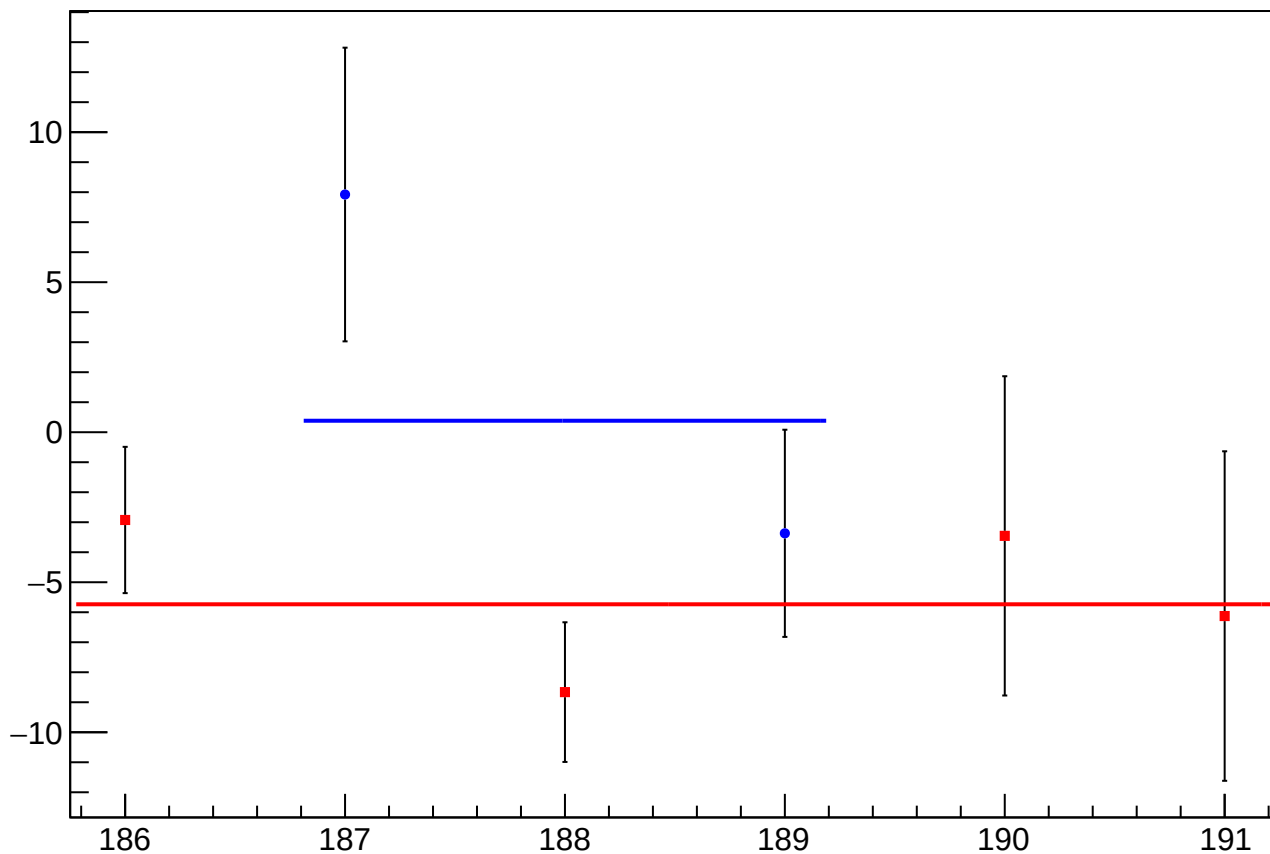
Right: -10.093+/-0.579 χ^2/NDF : 404.5/5

In: -13.113+/-1.227 χ^2/NDF : 27.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.093+/-0.579 χ^2/NDF : 404.5/5

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.383 ± 2.821 $\chi^2/\text{NDF}: 3.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.735 ± 1.541 $\chi^2/\text{NDF}: 3.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

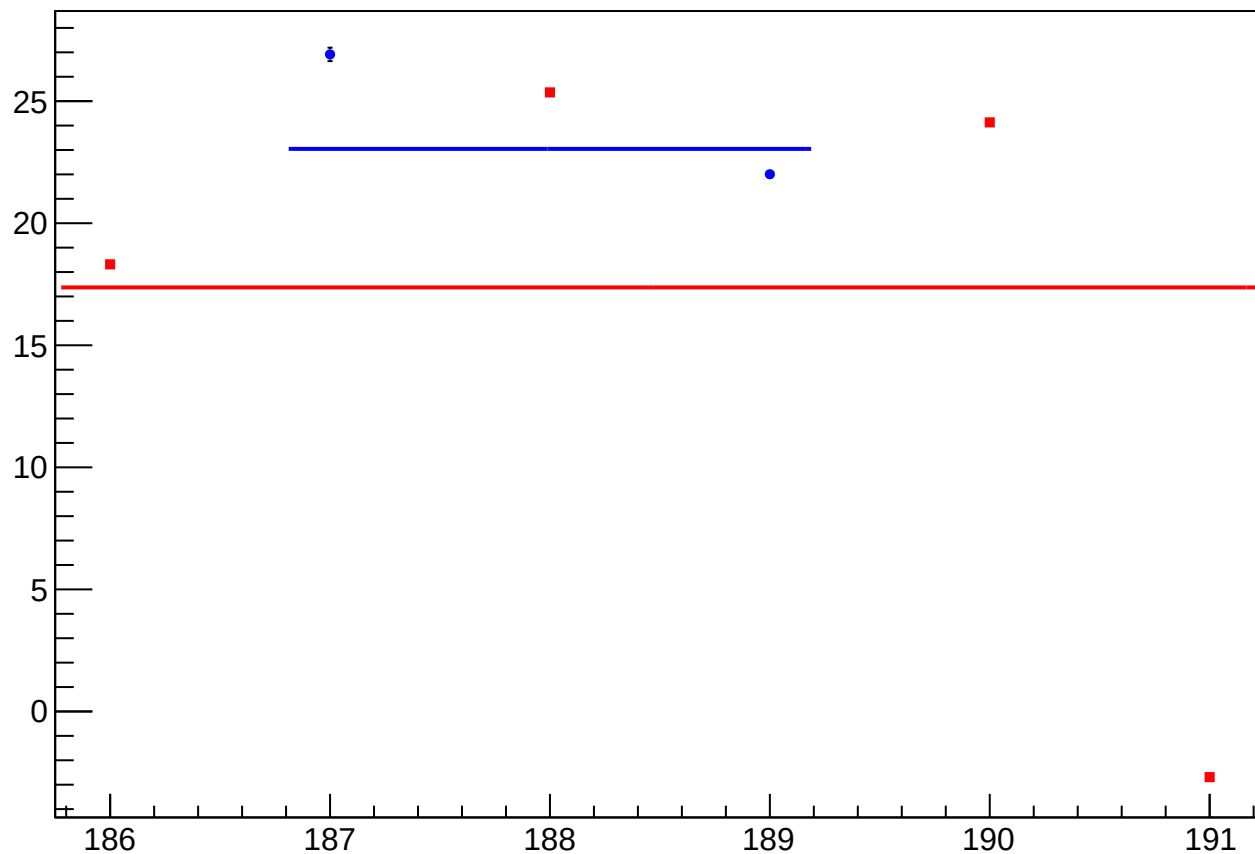
Right: -4.330 ± 1.352 $\chi^2/\text{NDF}: 10.3/5$

In: 0.383 ± 2.821 $\chi^2/\text{NDF}: 3.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.330 ± 1.352 $\chi^2/\text{NDF}: 10.3/5$

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 23.045 ± 0.127 $\chi^2/\text{NDF}: 250.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 17.370 ± 0.073 $\chi^2/\text{NDF}: 24402.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

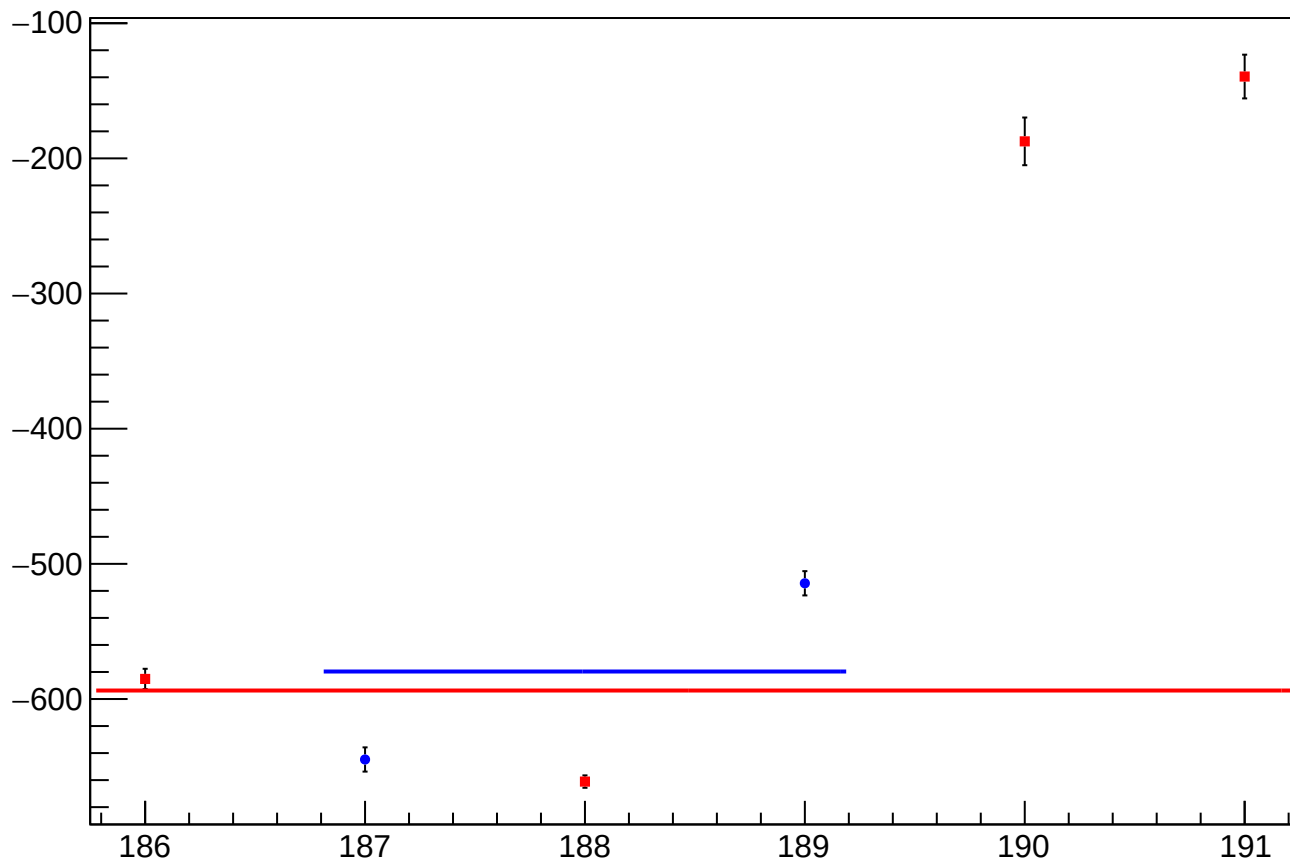
Right: 18.770 ± 0.063 $\chi^2/\text{NDF}: 26164.3/5$

In: 23.045 ± 0.127 $\chi^2/\text{NDF}: 250.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 18.770 ± 0.063 $\chi^2/\text{NDF}: 26164.3/5$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -579.652+/-6.344 χ^2/NDF : 105.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -593.714+/-3.721 χ^2/NDF : 1534.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

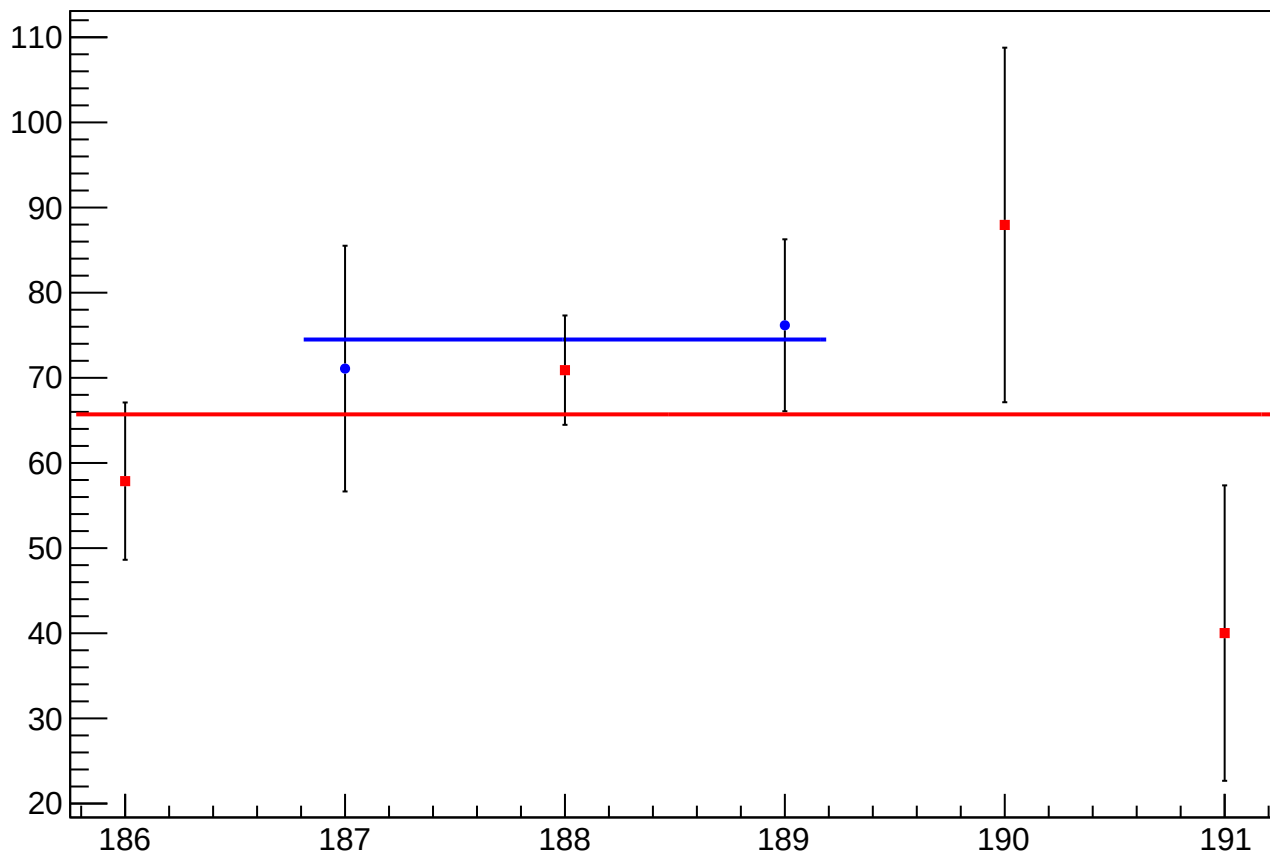
Right: -590.114+/-3.210 χ^2/NDF : 1644.1/5

In: -579.652+/-6.344 χ^2/NDF : 105.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -590.114+/-3.210 χ^2/NDF : 1644.1/5

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 74.500 $\pm$ 8.273 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 65.709 $\pm$ 4.903 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

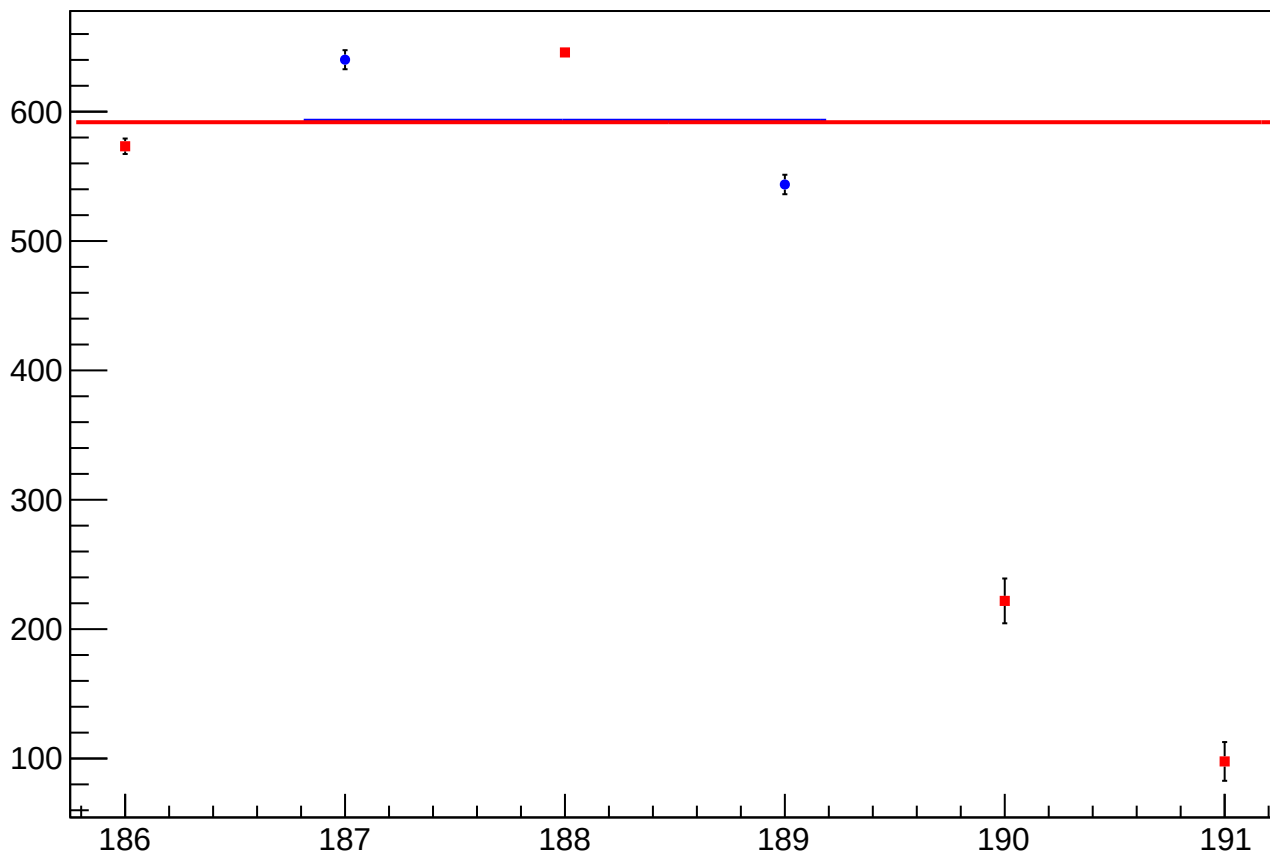
Right: 67.994 $\pm$ 4.218 χ^2 /NDF: 5.6/5

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: 67.994 $\pm$ 4.218 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: 591.838 $\pm$ 3.027 χ^2 /NDF: 1768.1/3

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

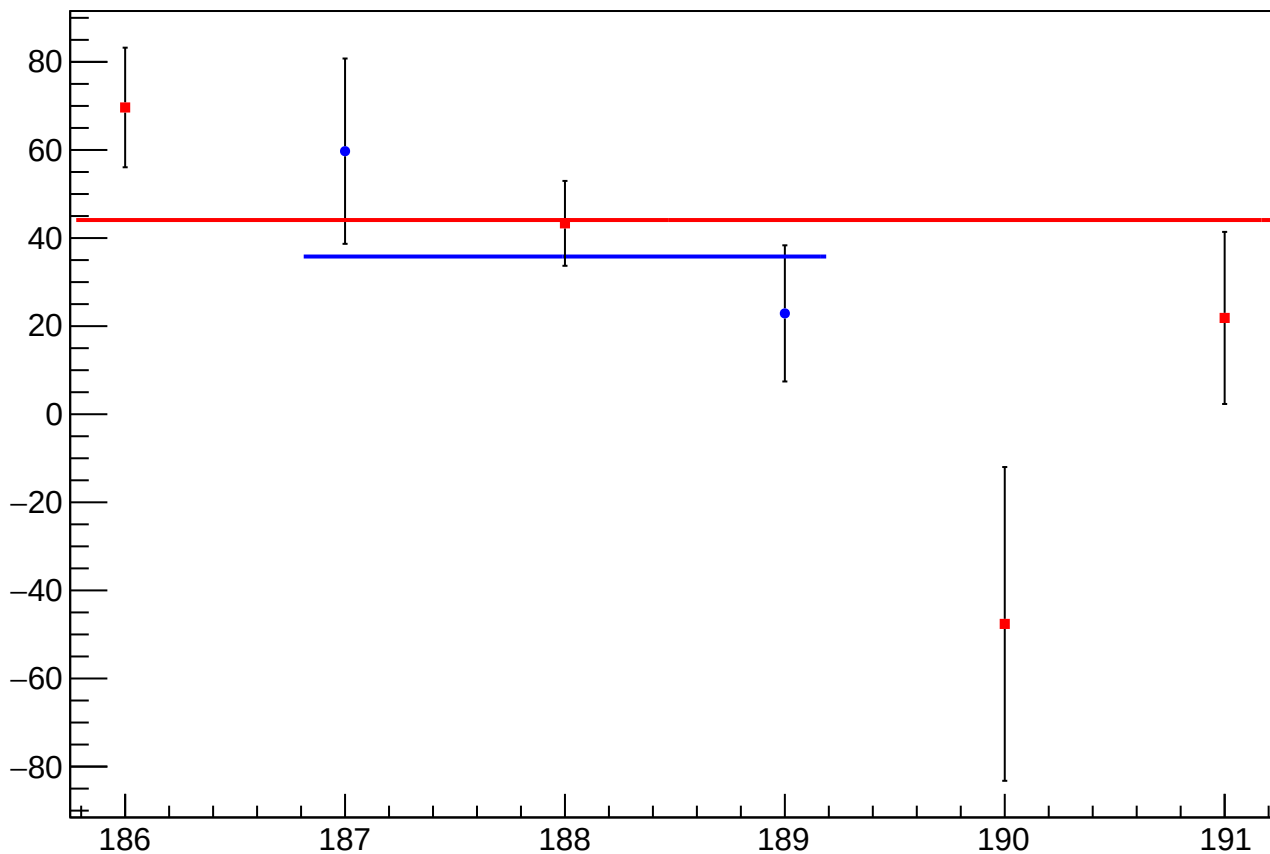
Right: 592.119 $\pm$ 2.624 χ^2 /NDF: 1852.1/5

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: 592.119 $\pm$ 2.624 χ^2 /NDF: 1852.1/5

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.808 $\pm$ 12.457 χ^2 /NDF: 2.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 44.092 $\pm$ 7.142 χ^2 /NDF: 11.5/3

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

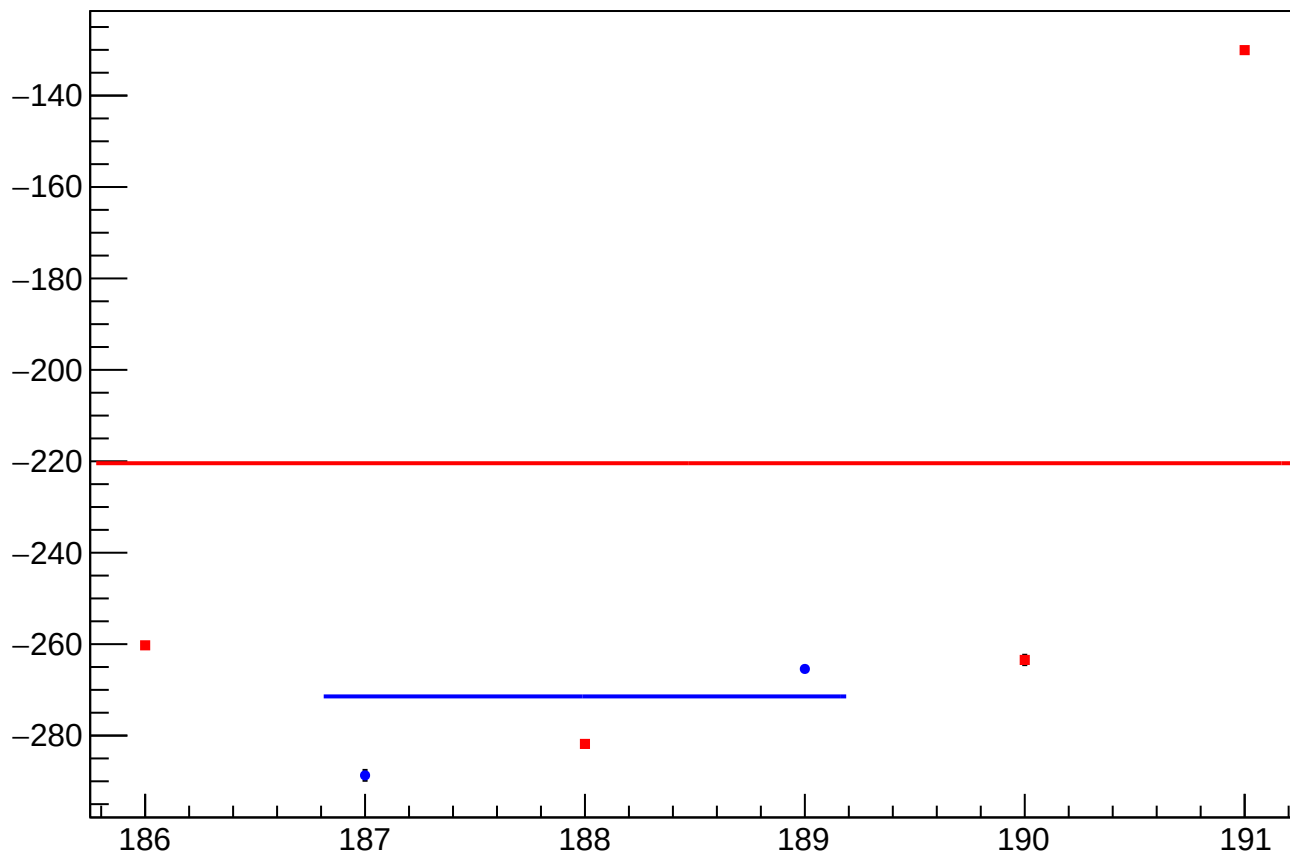
Right: 42.043 $\pm$ 6.196 χ^2 /NDF: 13.8/5

In: 35.808 $\pm$ 12.457 χ^2 /NDF:2.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 42.043 $\pm$ 6.196 χ^2 /NDF: 13.8/5

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: -220.422+/-0.329 χ^2/NDF : 46346.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

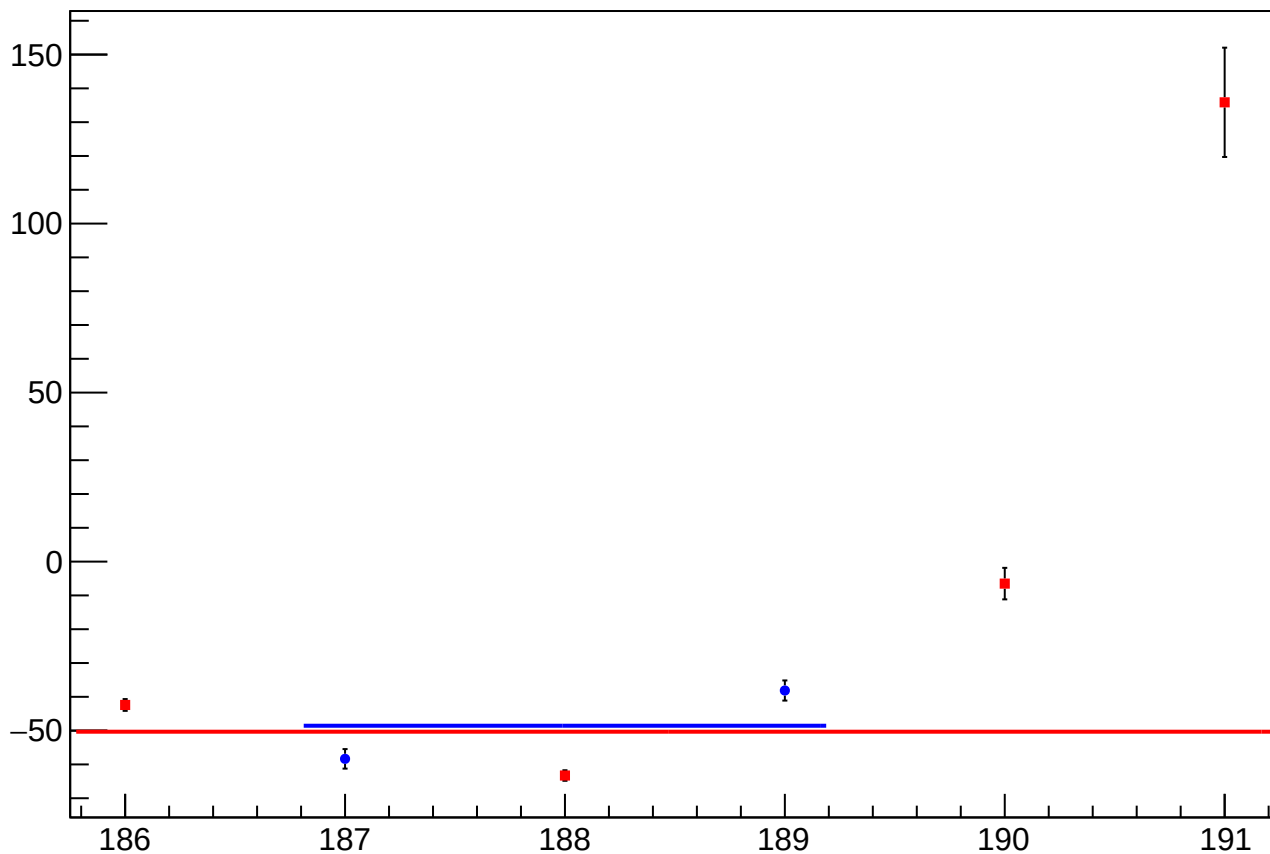
Right: -232.073+/-0.289 χ^2/NDF : 52118.0/5

In: -271.432+/-0.605 χ^2/NDF : 283.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.073+/-0.289 χ^2/NDF : 52118.0/5

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: -50.320 ± 1.126 χ^2/NDF : 310.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

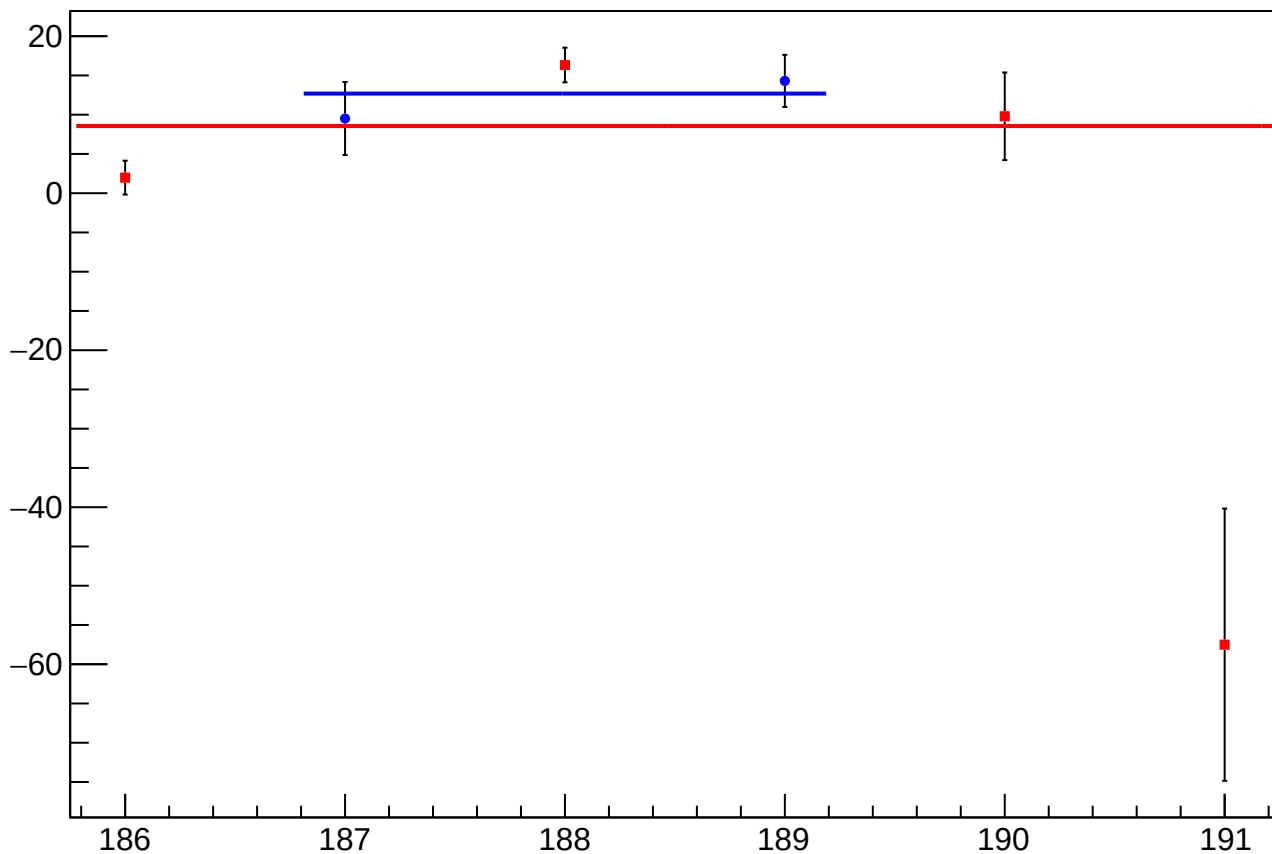
Right: -49.917 ± 0.990 χ^2/NDF : 334.8/5

In: -48.552 ± 2.074 χ^2/NDF : 23.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.917 ± 0.990 χ^2/NDF : 334.8/5

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: 8.559+/-1.482 χ^2/NDF : 36.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

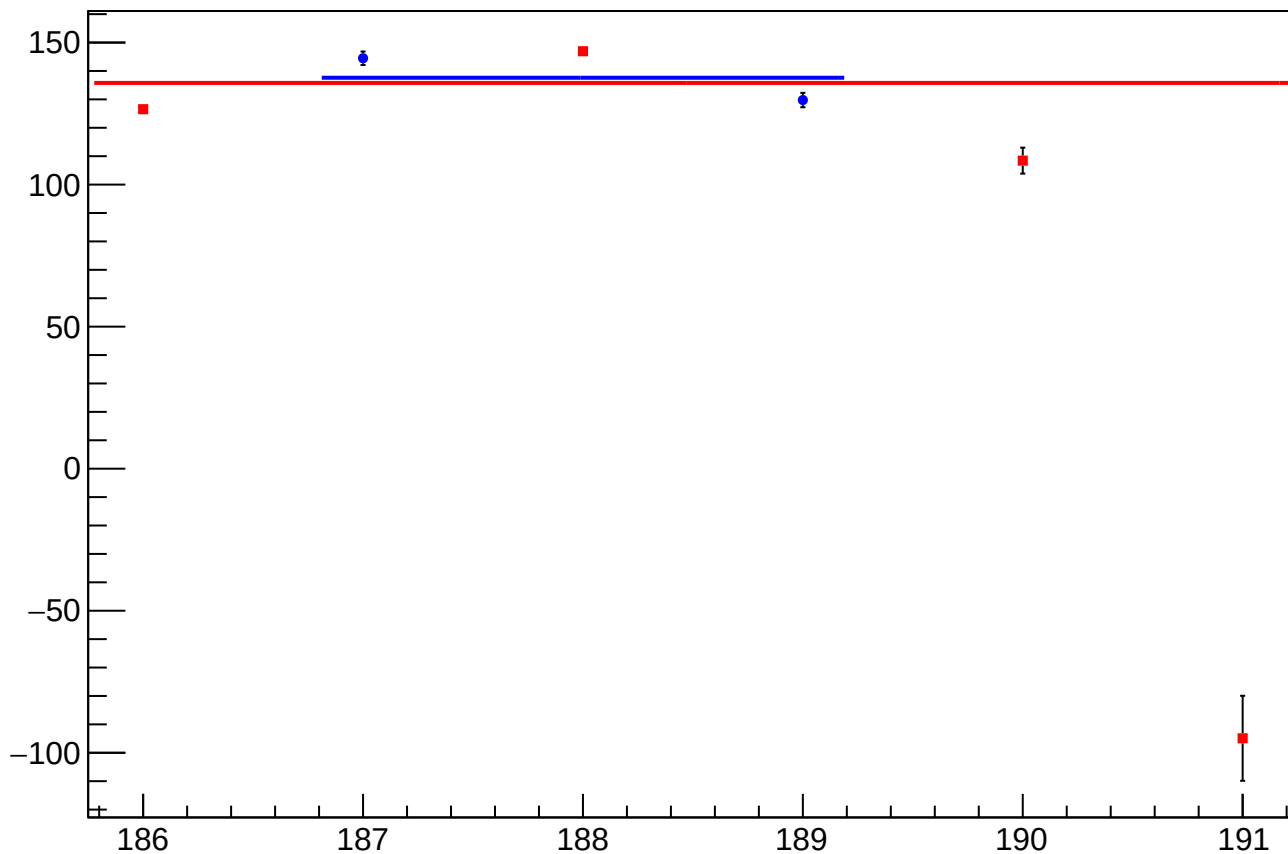
Right: 9.515+/-1.299 χ^2/NDF : 38.7/5

In: 12.688+/-2.701 χ^2/NDF : 0.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.515+/-1.299 χ^2/NDF : 38.7/5

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: 135.792 $\pm$ 0.915 χ^2 /NDF: 395.8/3

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

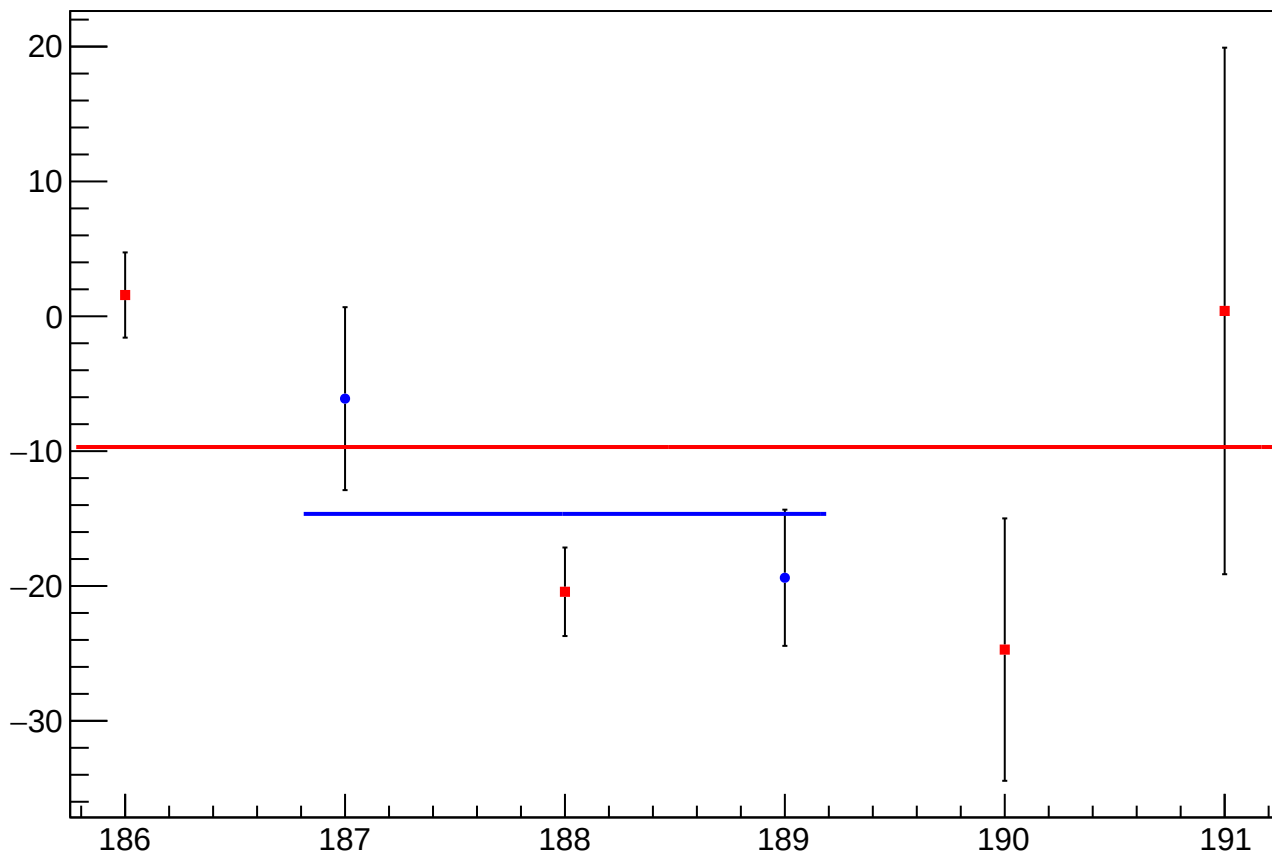
Right: 136.189 $\pm$ 0.809 χ^2 /NDF: 414.6/5

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: 136.189 $\pm$ 0.809 χ^2 /NDF: 414.6/5

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: -9.694 $\pm$ 2.202 χ^2 /NDF: 26.1/3

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

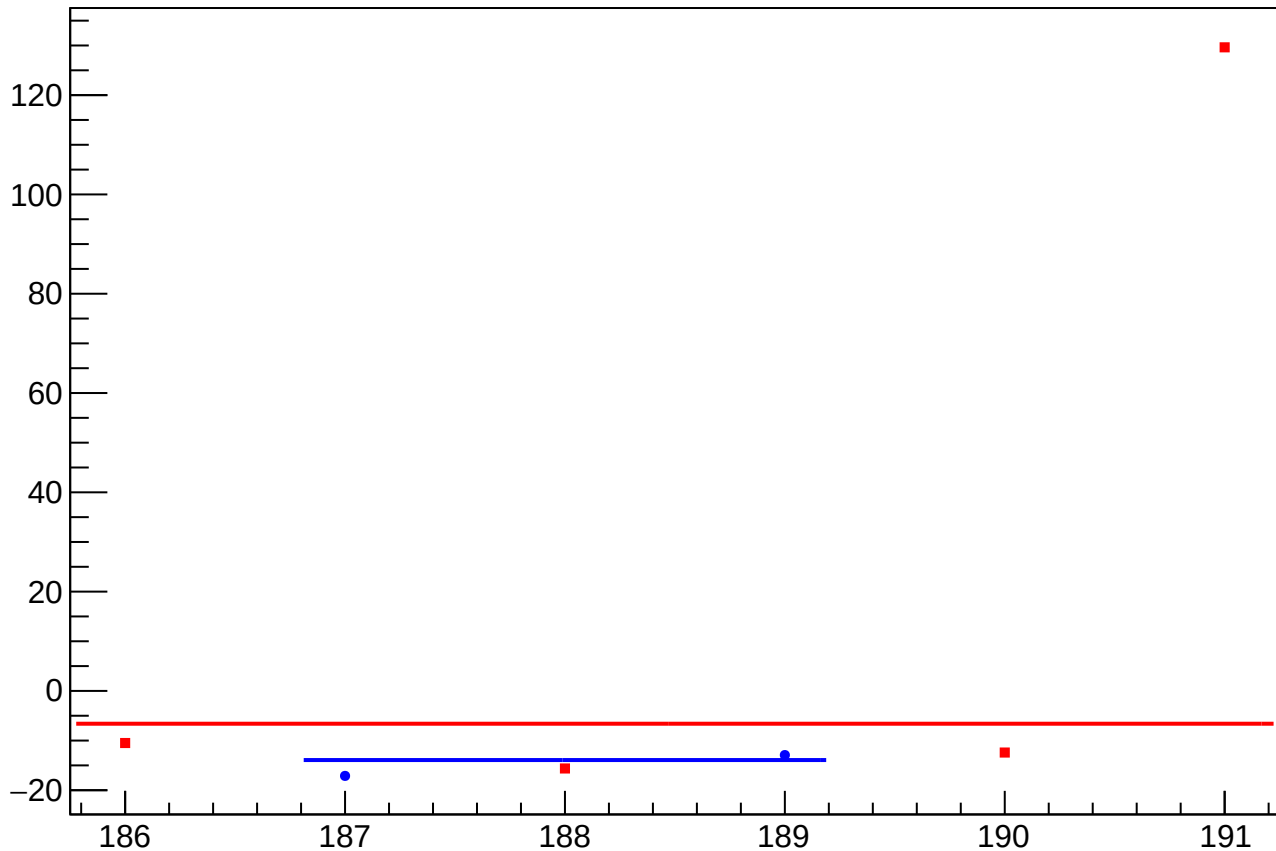
Right: -10.825 $\pm$ 1.935 χ^2 /NDF: 29.7/5

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: -10.825 $\pm$ 1.935 χ^2 /NDF: 29.7/5

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.924 ± 0.187 χ^2/NDF : 91.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.607 ± 0.118 χ^2/NDF : 68573.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

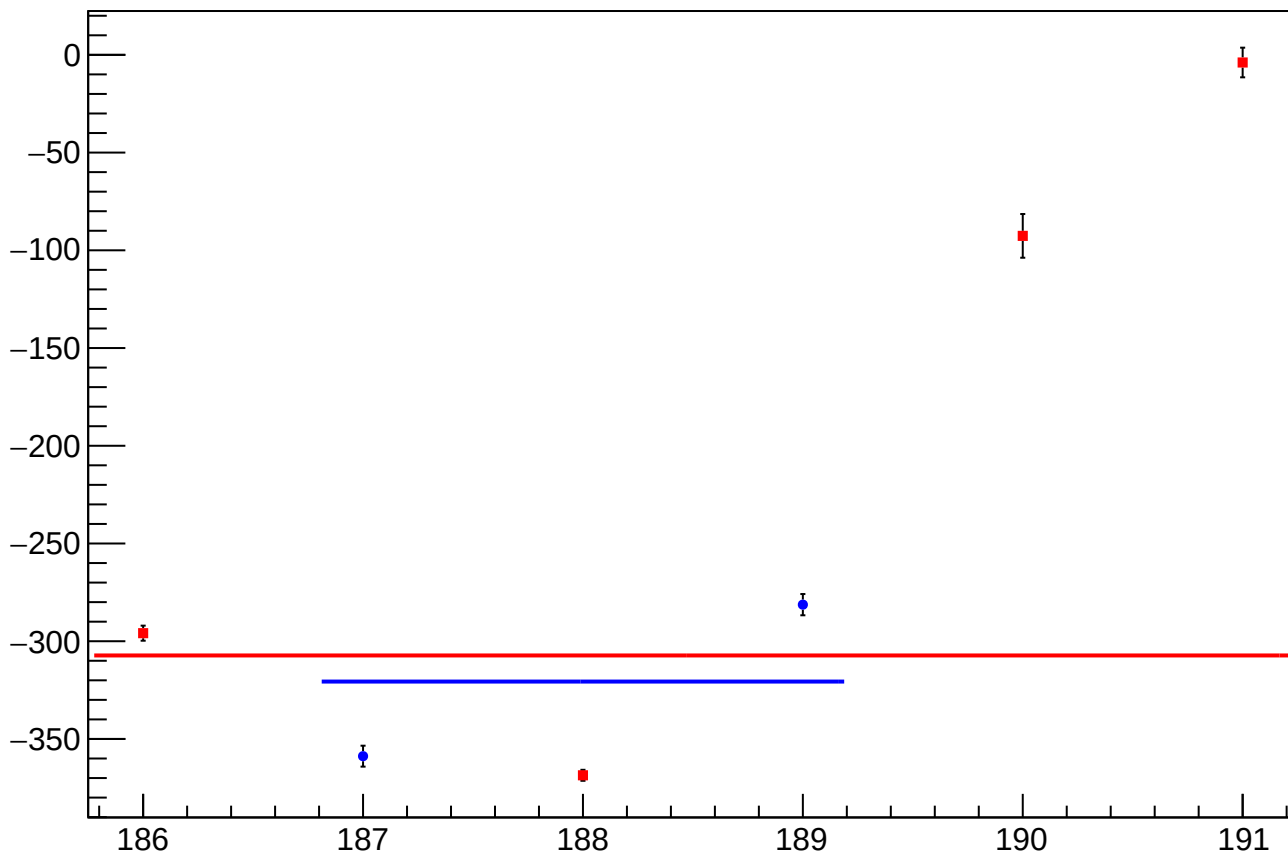
Right: -8.695 ± 0.100 χ^2/NDF : 69754.4/5

In: -13.924 ± 0.187 χ^2/NDF : 91.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.695 ± 0.100 χ^2/NDF : 69754.4/5

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: -307.280+/-2.136 χ^2/NDF : 2451.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

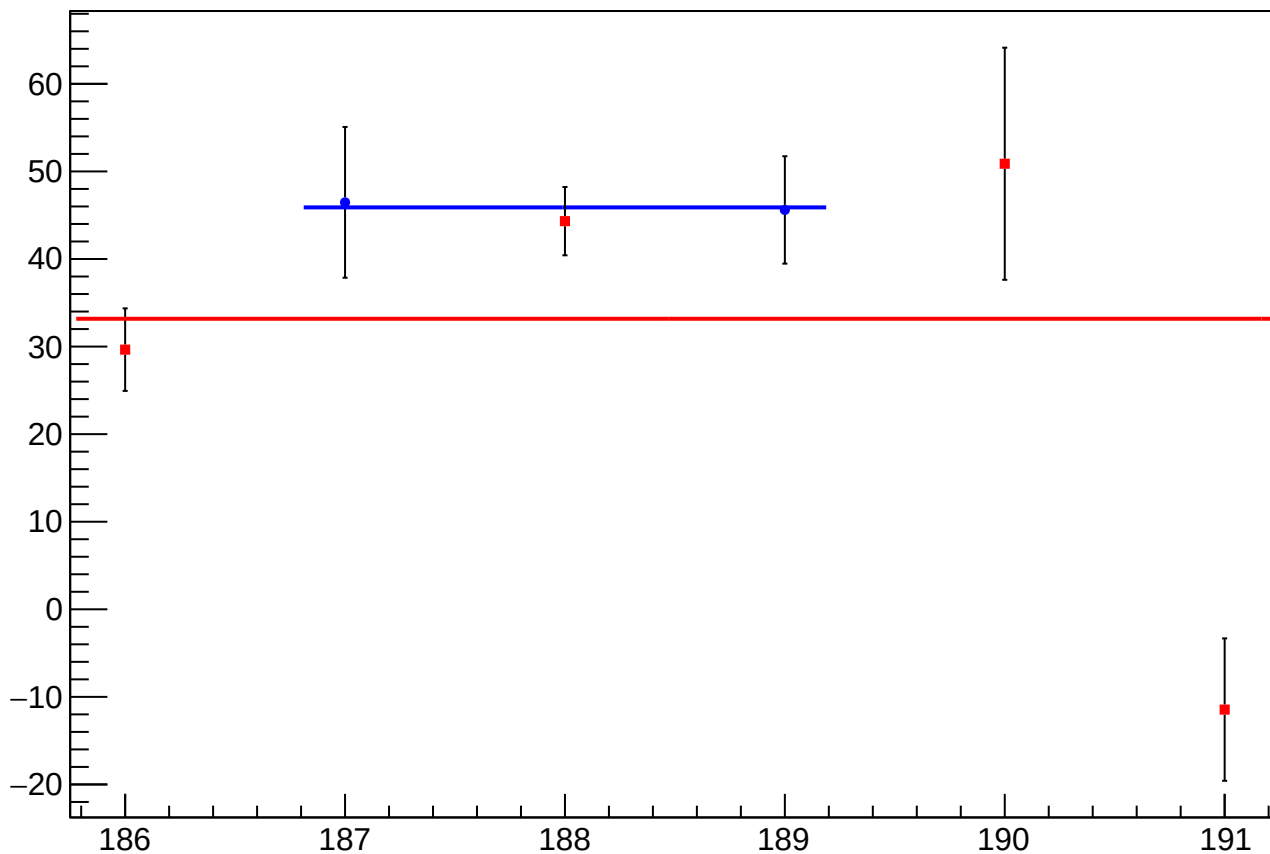
Right: -310.468+/-1.864 χ^2/NDF : 2563.7/5

In: -320.636+/-3.816 χ^2/NDF : 103.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -310.468+/-1.864 χ^2/NDF : 2563.7/5

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: 33.176+/-2.756 χ^2/NDF : 40.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

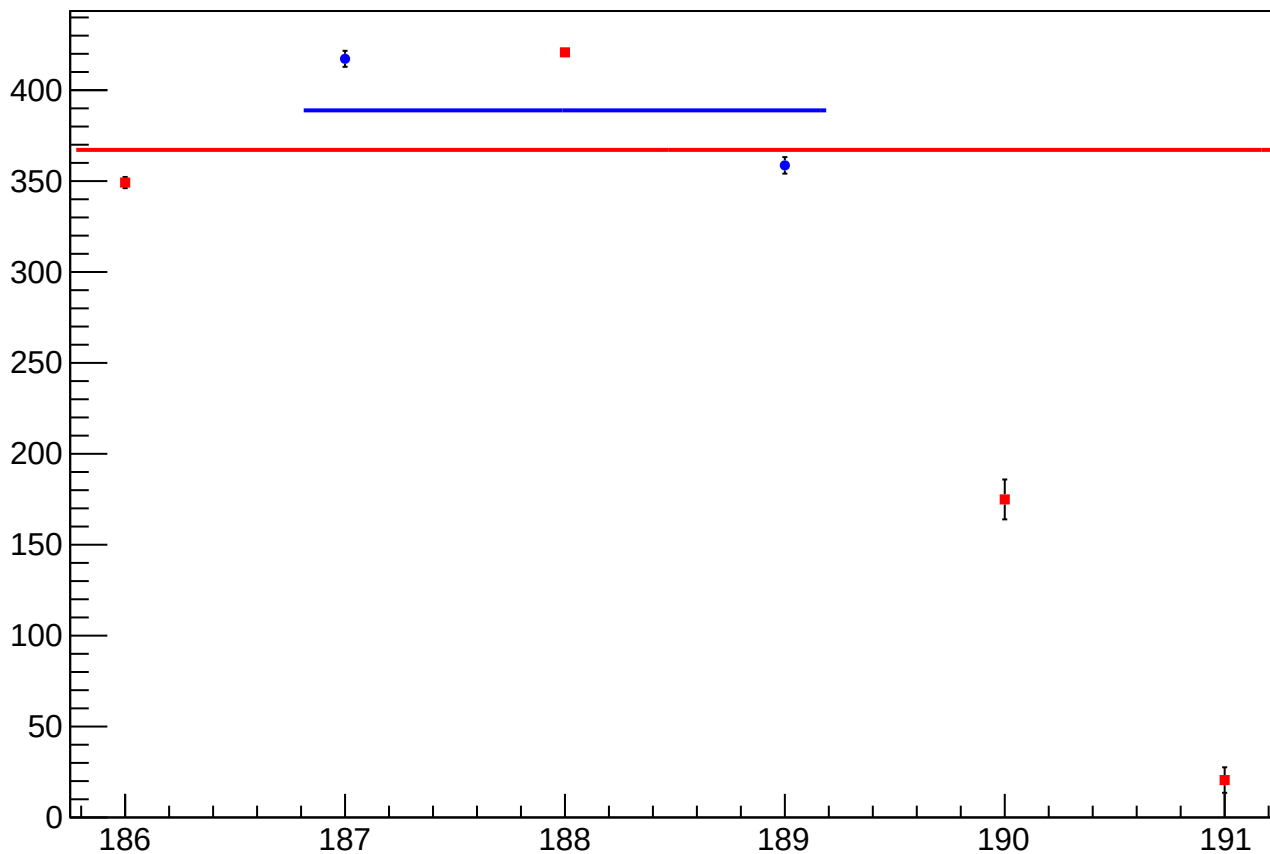
Right: 36.146+/-2.413 χ^2/NDF : 45.6/5

In: 45.895+/-4.994 χ^2/NDF : 0.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.146+/-2.413 χ^2/NDF : 45.6/5

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 388.899 ± 3.160 $\chi^2/\text{NDF}: 85.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 367.163 ± 1.739 $\chi^2/\text{NDF}: 3341.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

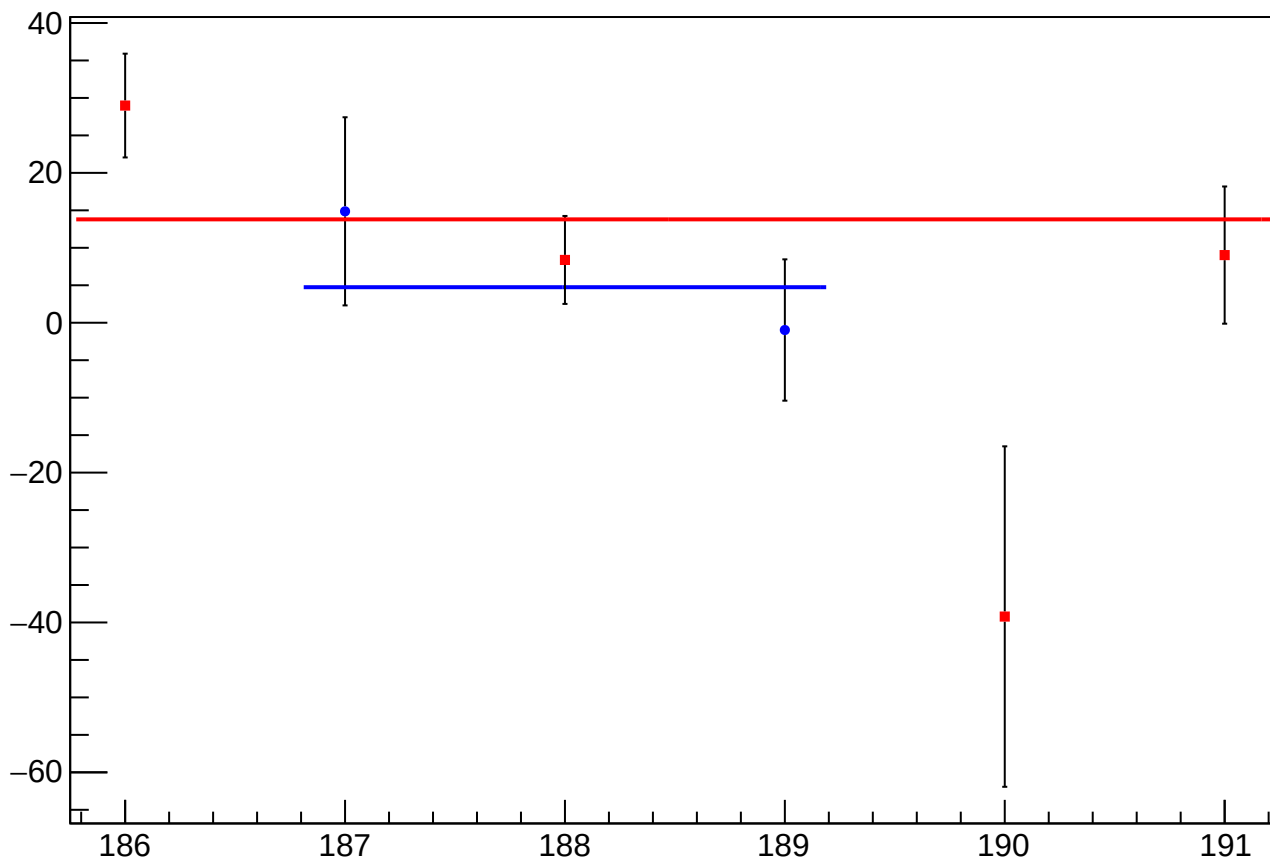
Right: 372.216 ± 1.524 $\chi^2/\text{NDF}: 3463.6/5$

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: 372.216 ± 1.524 $\chi^2/\text{NDF}: 3463.6/5$

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.742+/-7.540 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.795+/-3.960 χ^2/NDF : 11.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

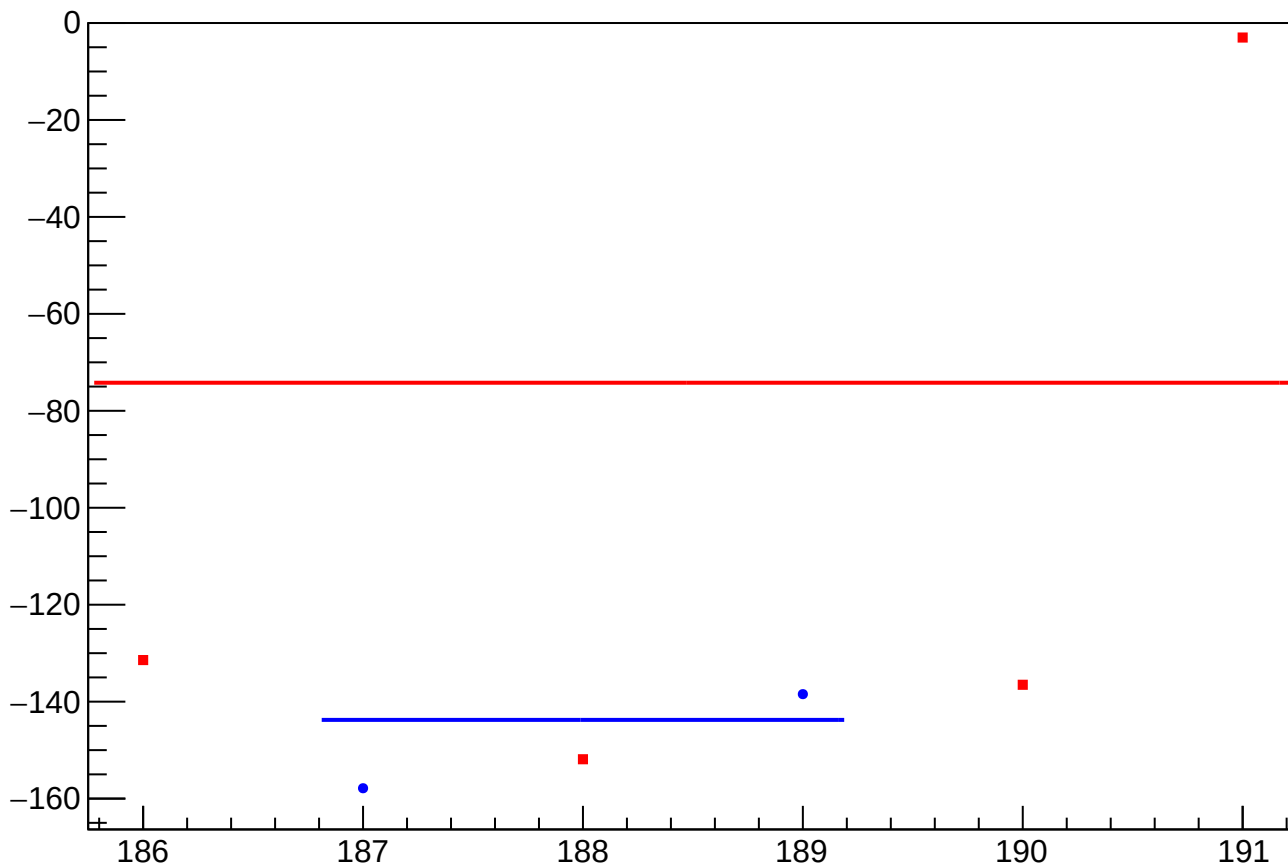
Right: 11.837+/-3.506 χ^2/NDF : 13.5/5

In: 4.742+/-7.540 χ^2/NDF : 1.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.837+/-3.506 χ^2/NDF : 13.5/5

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -143.762+/-0.373 χ^2/NDF : 539.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.208+/-0.177 χ^2/NDF : 162367.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

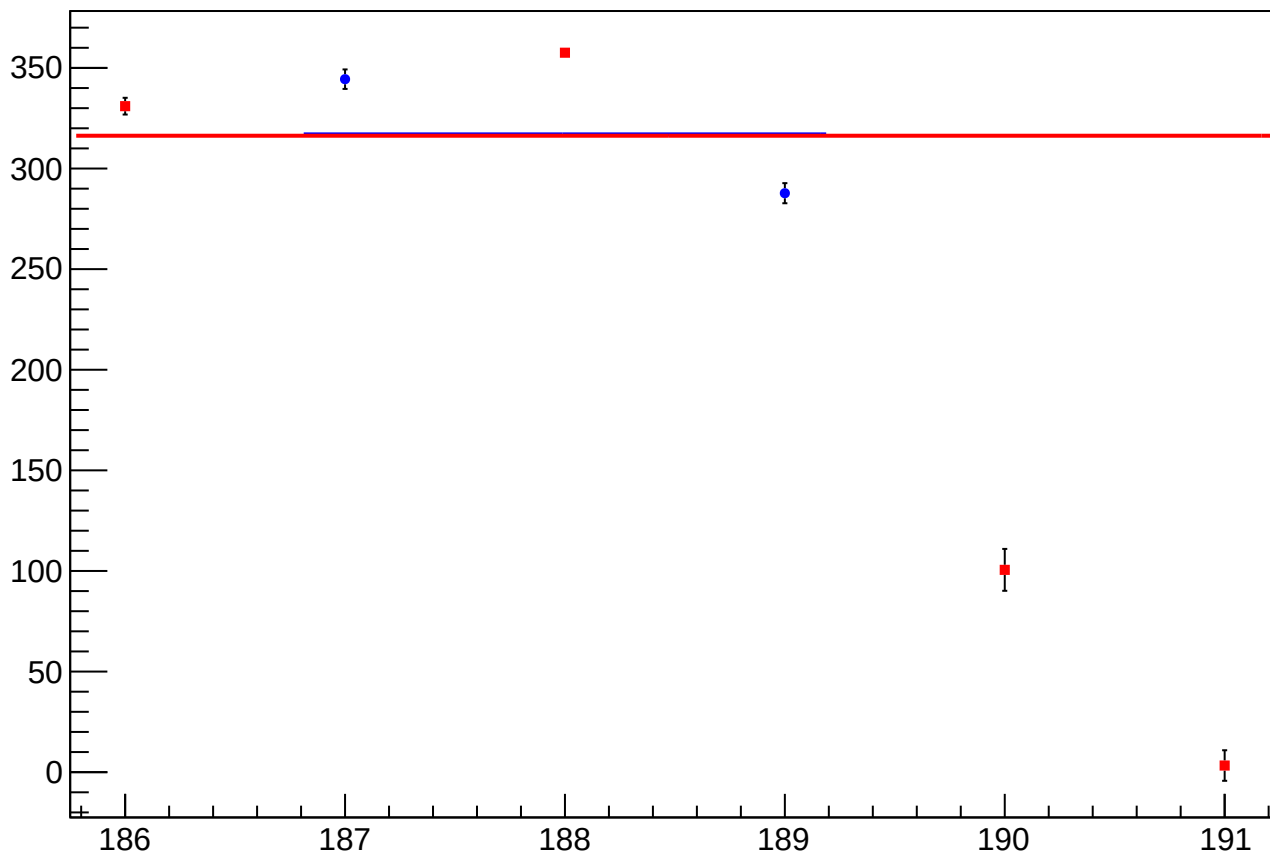
Right: -86.995+/-0.160 χ^2/NDF : 191328.6/5

In: -143.762+/-0.373 χ^2/NDF : 539.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.995+/-0.160 χ^2/NDF : 191328.6/5

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: 316.301+/-2.025 χ^2/NDF : 2414.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

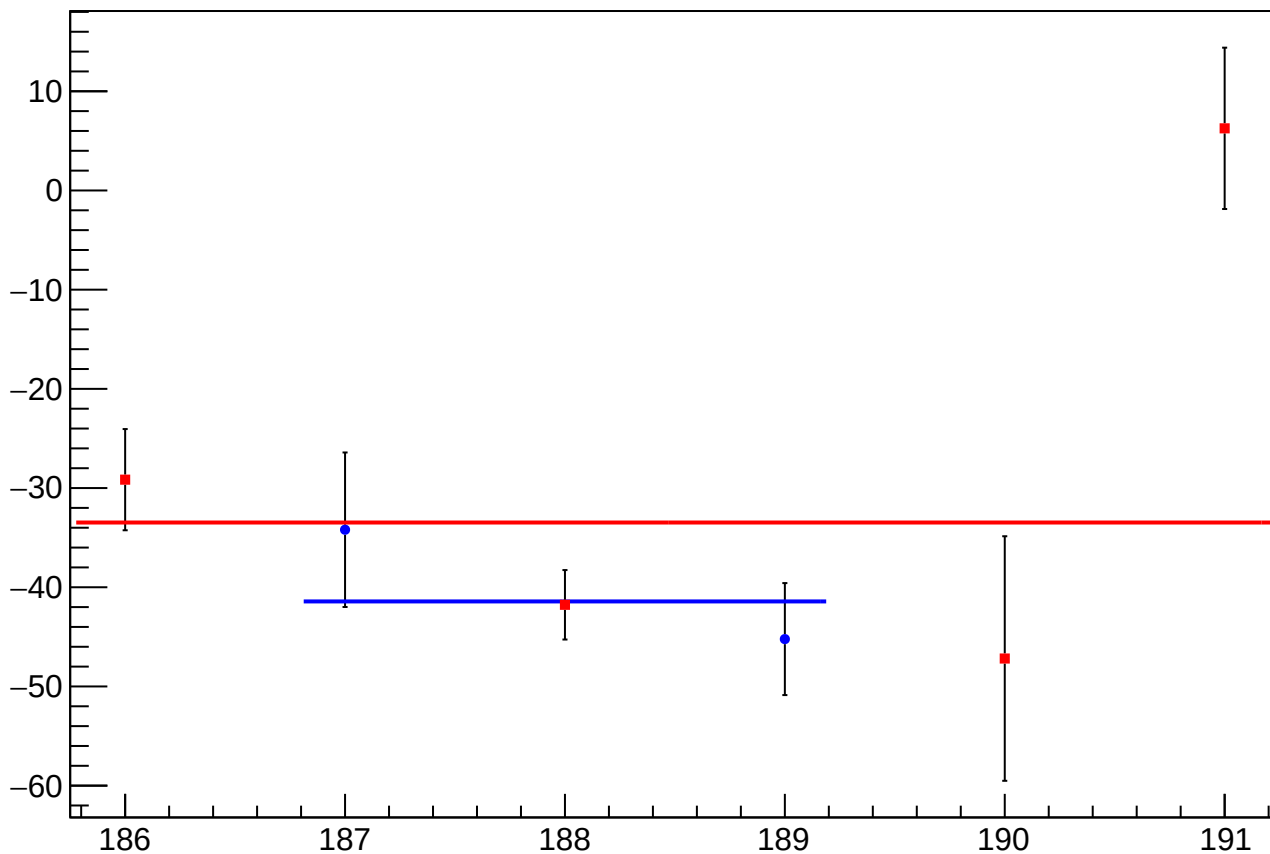
Right: 316.470+/-1.750 χ^2/NDF : 2480.5/5

In: 316.967+/-3.476 χ^2/NDF : 66.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 316.470+/-1.750 χ^2/NDF : 2480.5/5

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.429 ± 4.571 $\chi^2/\text{NDF}: 1.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -33.474 ± 2.657 $\chi^2/\text{NDF}: 31.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

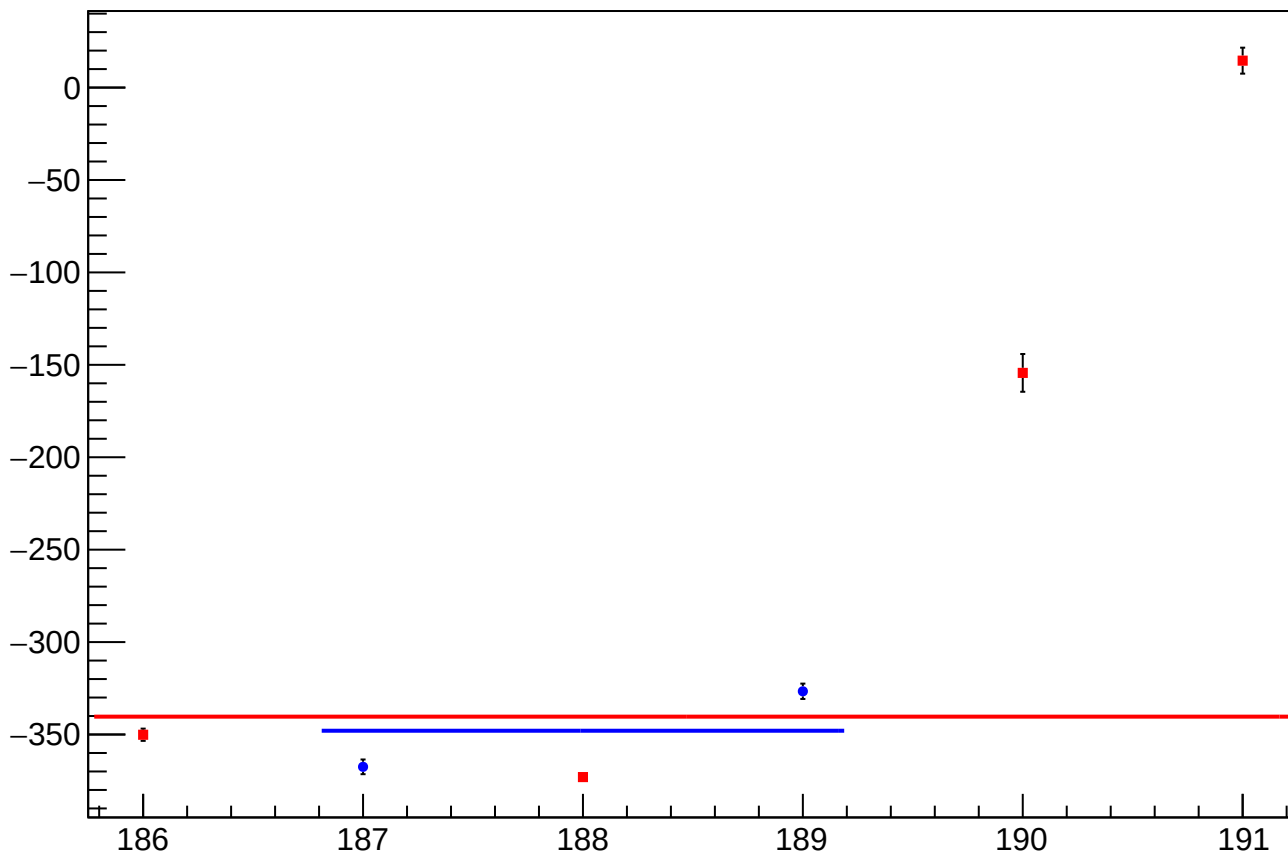
Right: -35.483 ± 2.297 $\chi^2/\text{NDF}: 35.0/5$

In: -41.429 ± 4.571 $\chi^2/\text{NDF}: 1.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -35.483 ± 2.297 $\chi^2/\text{NDF}: 35.0/5$

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: -340.339 ± 1.648 $\chi^2/\text{NDF}: 3156.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

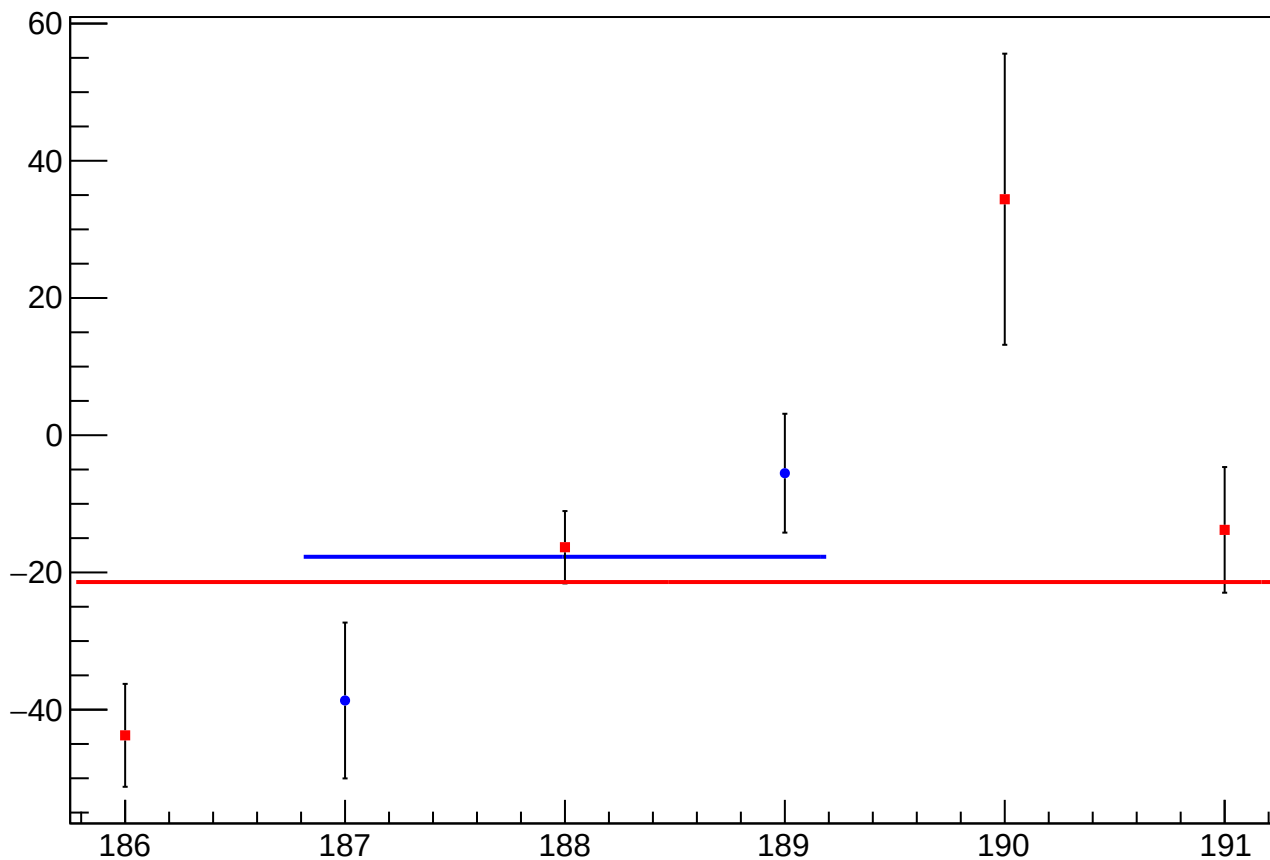
Right: -342.227 ± 1.430 $\chi^2/\text{NDF}: 3211.9/5$

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: -342.227 ± 1.430 $\chi^2/\text{NDF}: 3211.9/5$

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.718 $\pm$ 6.887 χ^2 /NDF: 5.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.400 $\pm$ 3.837 χ^2 /NDF: 17.4/3

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

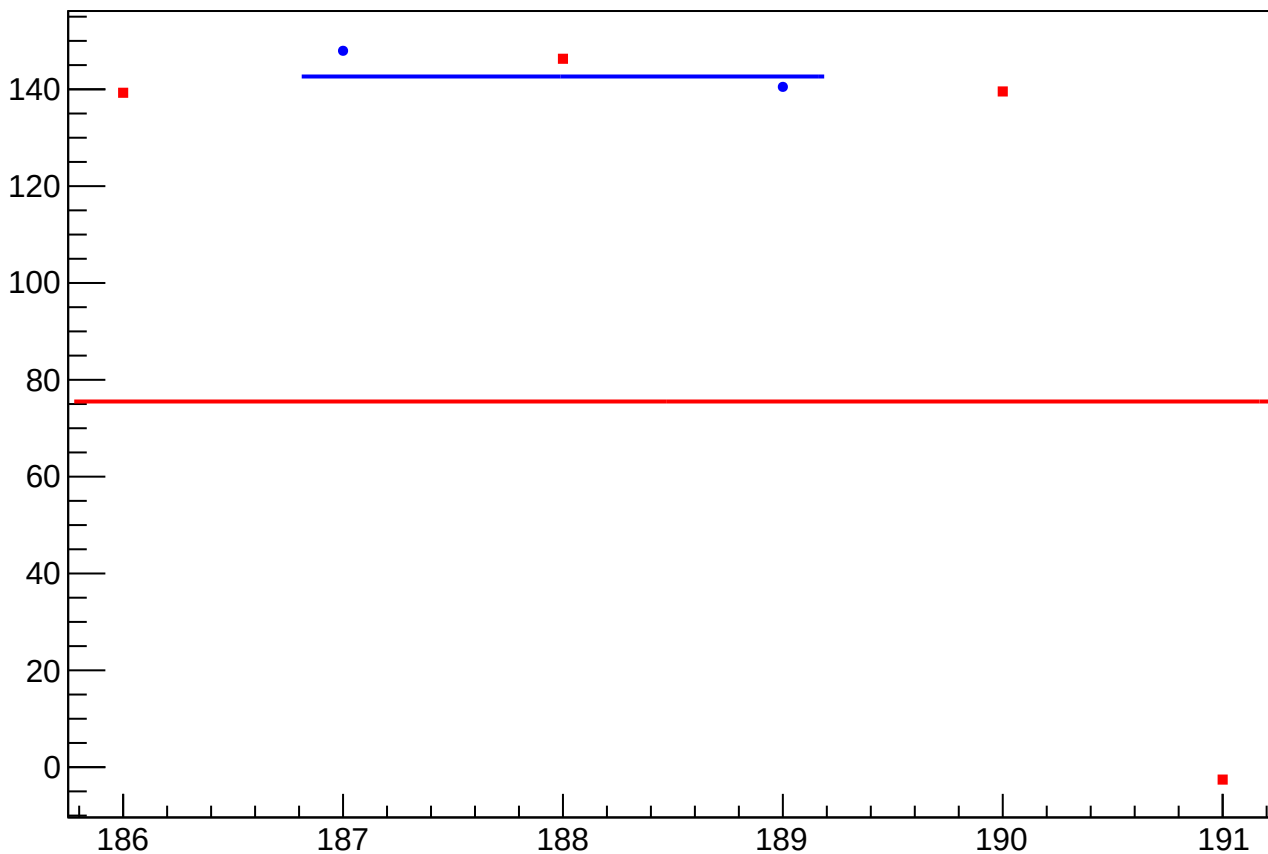
Right: -20.527 $\pm$ 3.352 χ^2 /NDF: 23.0/5

In: -17.718 $\pm$ 6.887 χ^2 /NDF:5.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.527 $\pm$ 3.352 χ^2 /NDF: 23.0/5

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: 75.523 $\pm$ 0.171 χ^2 /NDF: 182564.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

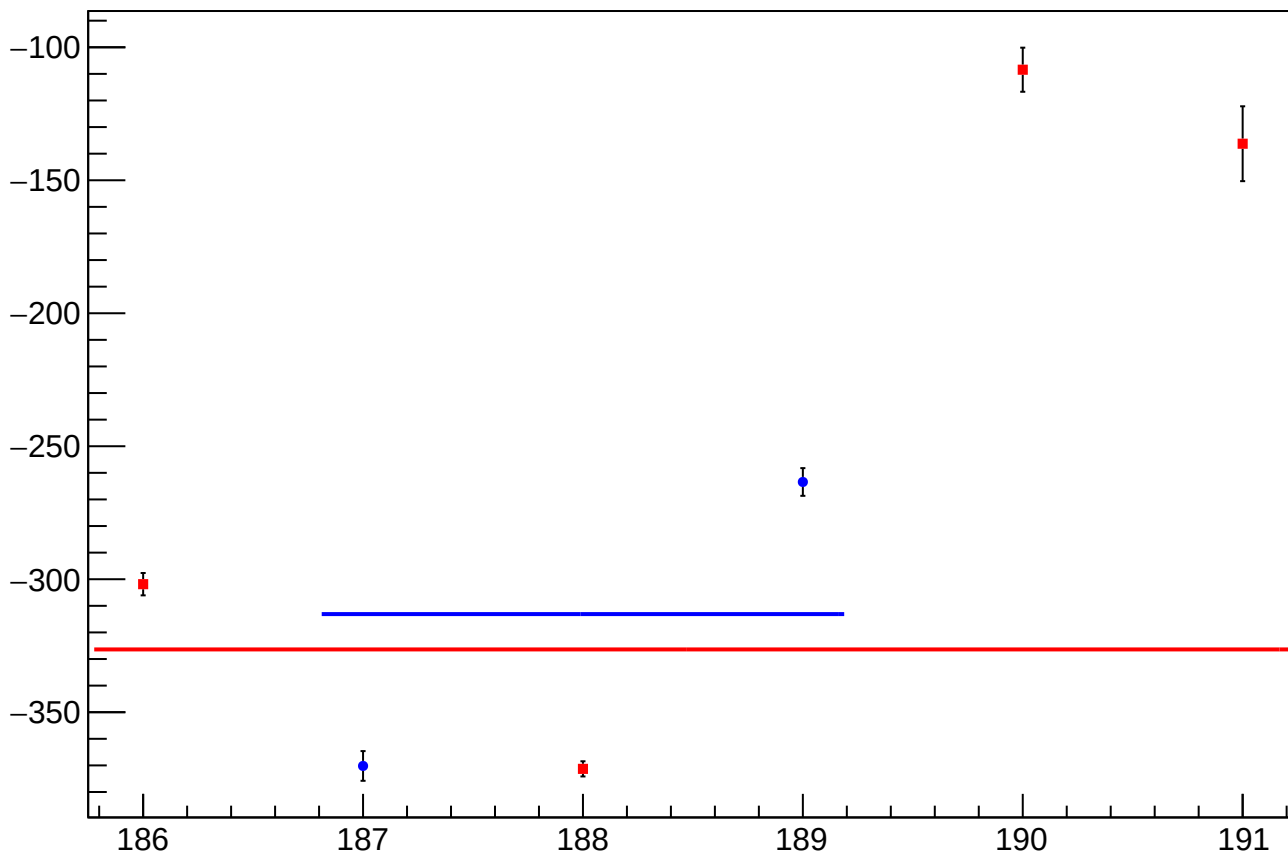
Right: 88.824 $\pm$ 0.154 χ^2 /NDF: 213040.2/5

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: 88.824 $\pm$ 0.154 χ^2 /NDF: 213040.2/5

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -313.109+/-3.809 χ^2/NDF : 195.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -326.395+/-2.241 χ^2/NDF : 1155.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

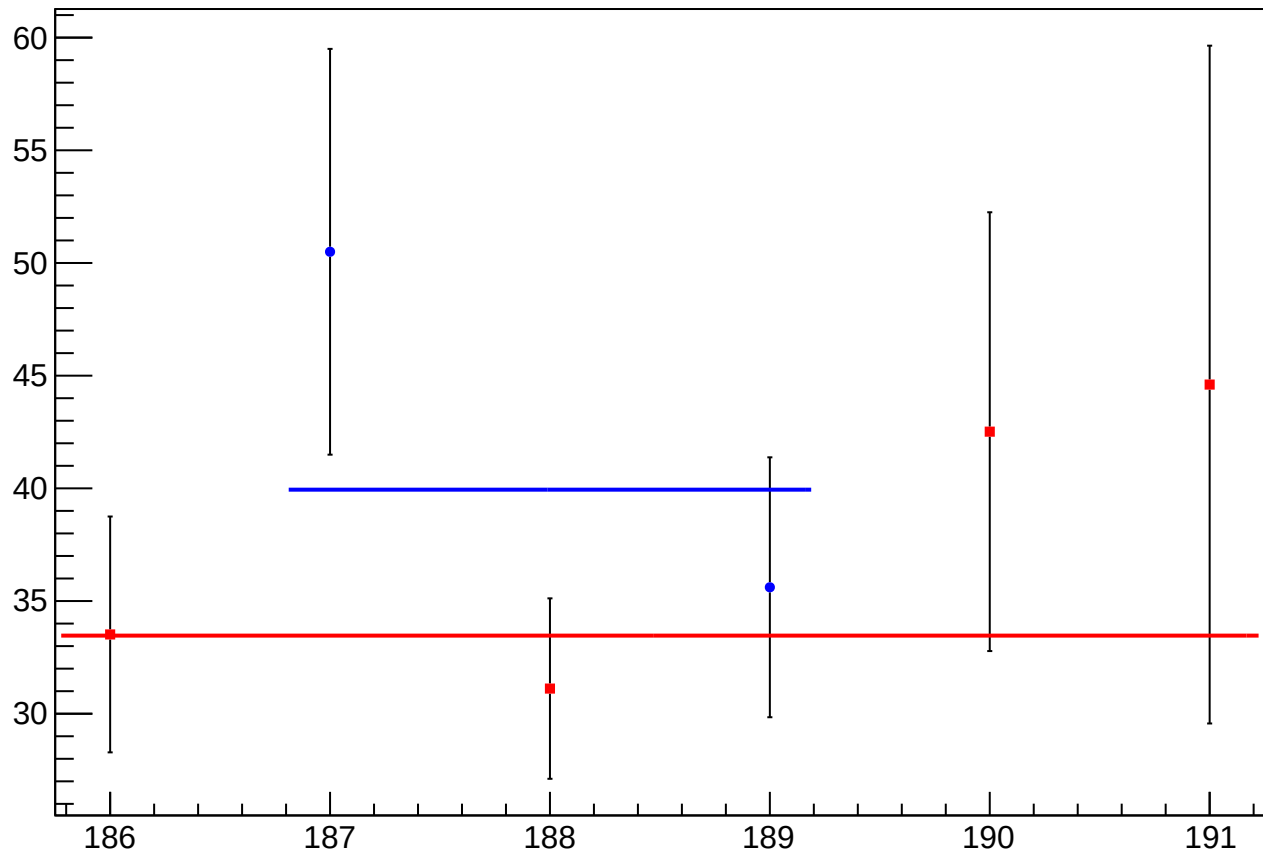
Right: -322.978+/-1.932 χ^2/NDF : 1360.3/5

In: -313.109+/-3.809 χ^2/NDF : 195.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -322.978+/-1.932 χ^2/NDF : 1360.3/5

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: 33.466 $\pm$ 2.963 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

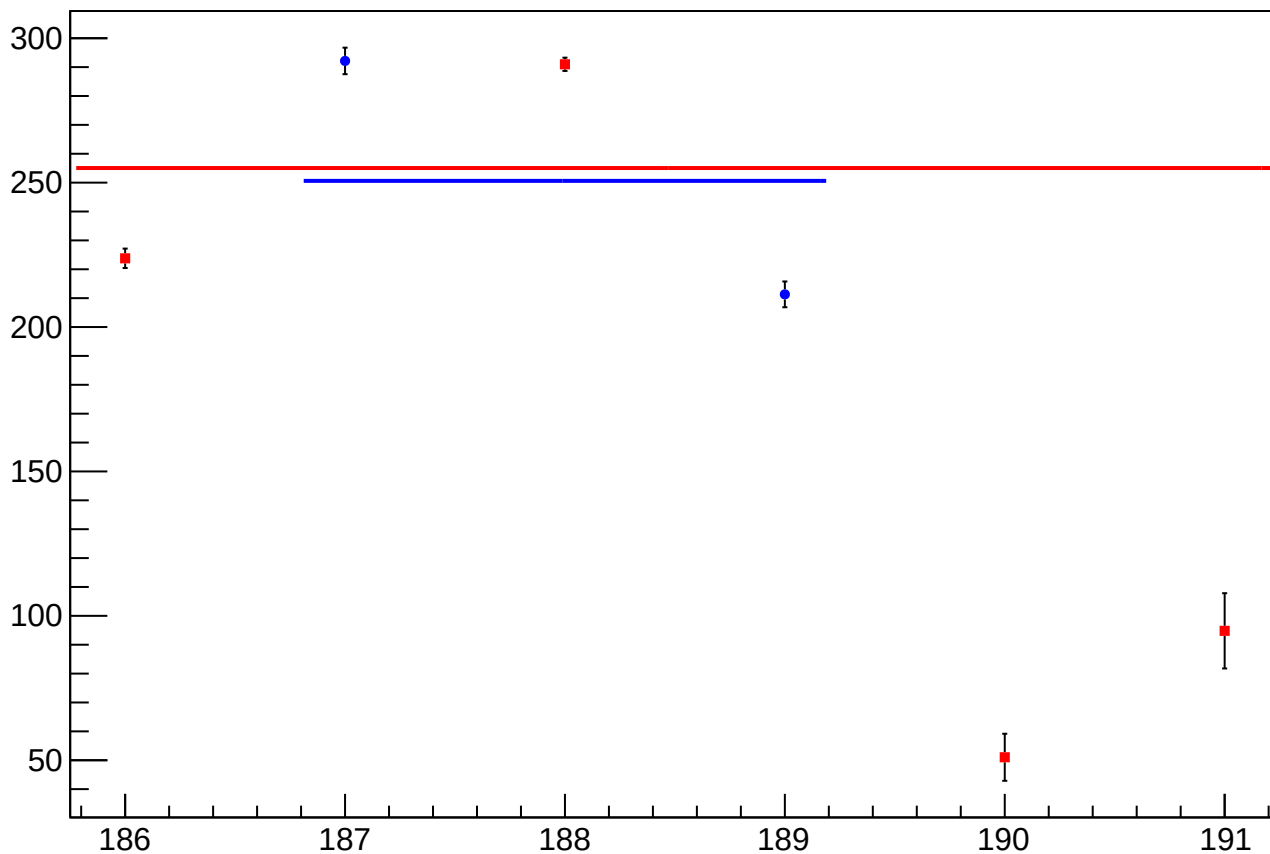
Right: 35.223 $\pm$ 2.529 χ^2 /NDF: 5.0/5

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: 35.223 $\pm$ 2.529 χ^2 /NDF: 5.0/5

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 250.609+/-3.199 χ^2/NDF : 159.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 255.058+/-1.831 χ^2/NDF : 1108.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

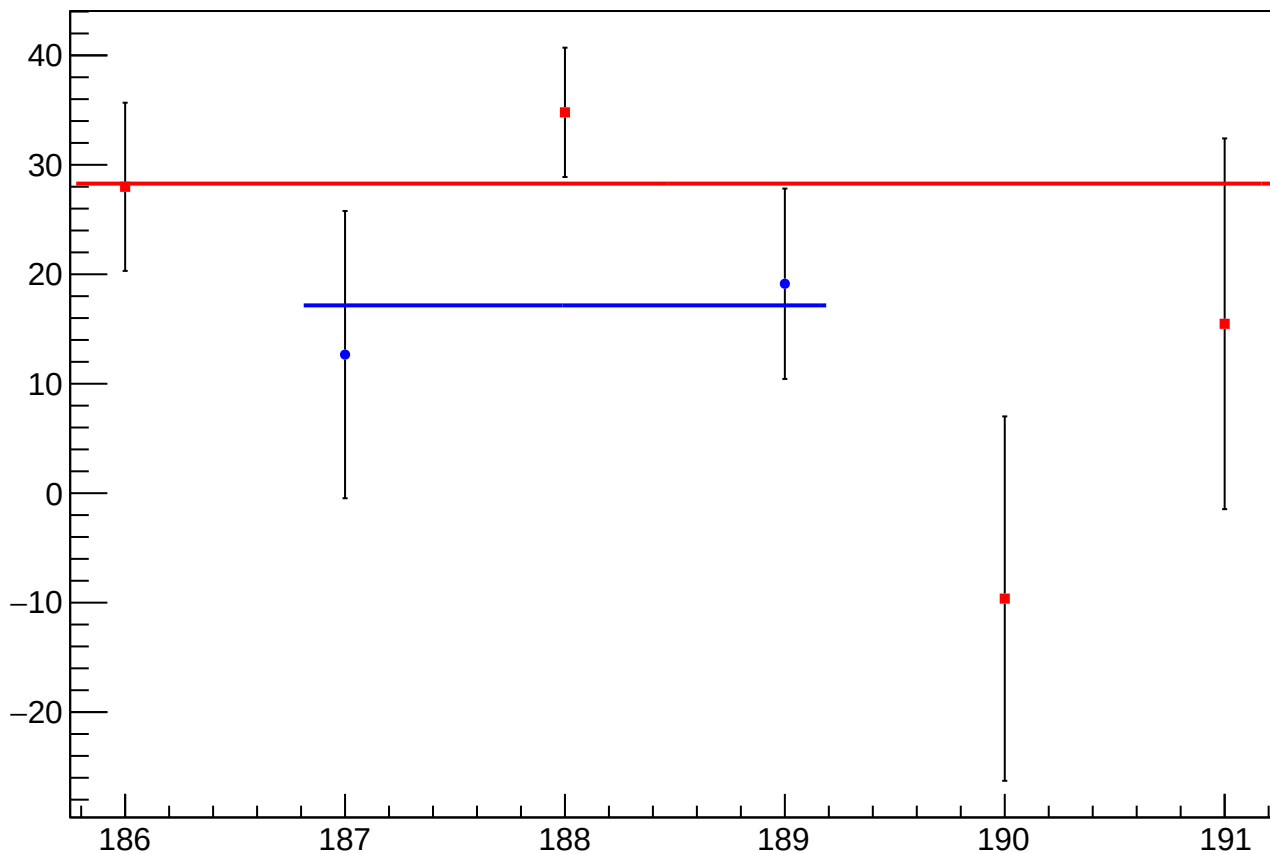
Right: 253.961+/-1.589 χ^2/NDF : 1269.5/5

In: 250.609+/-3.199 χ^2/NDF : 159.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.961+/-1.589 χ^2/NDF : 1269.5/5

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: 28.285+/-4.357 χ^2/NDF : 7.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

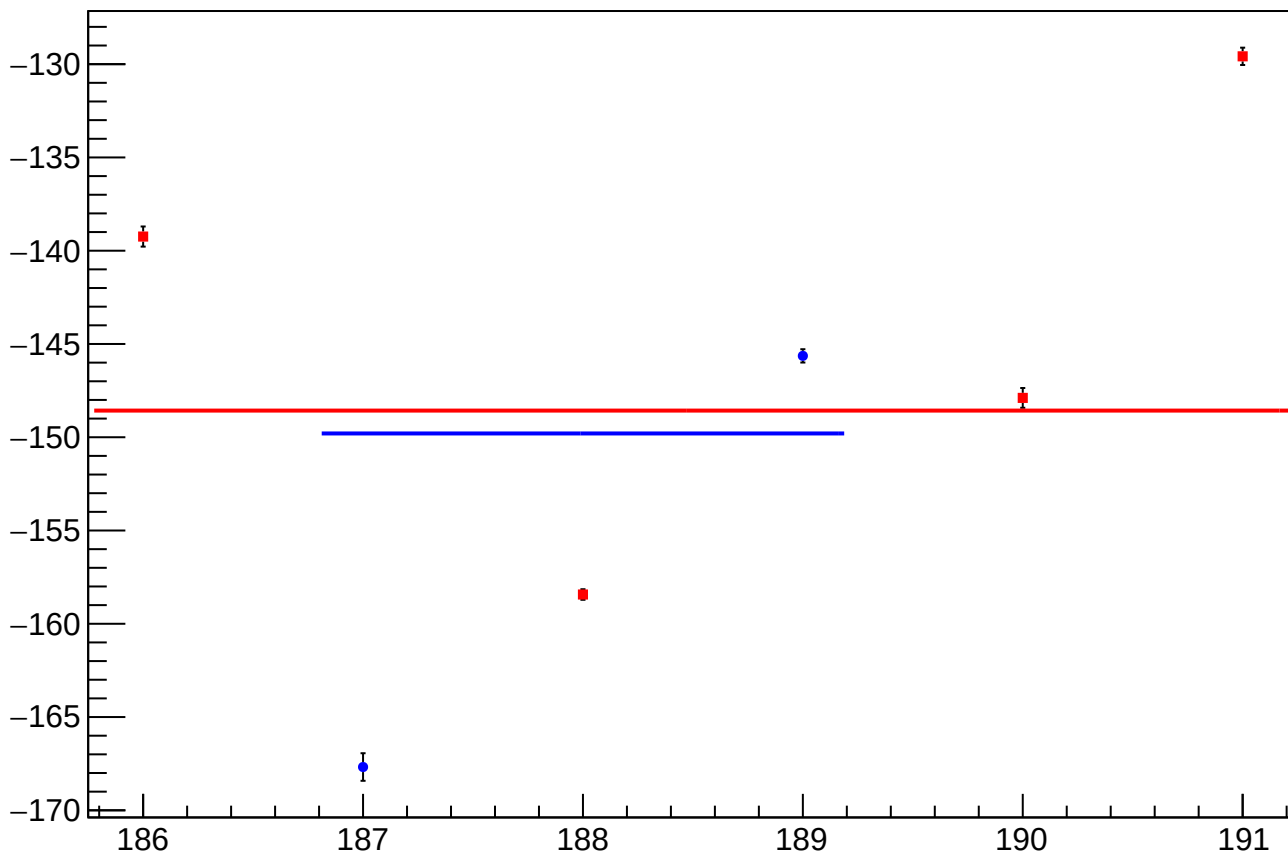
Right: 25.332+/-3.734 χ^2/NDF : 8.9/5

In: 17.158+/-7.248 χ^2/NDF : 0.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.332+/-3.734 χ^2/NDF : 8.9/5

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: -148.571 $\pm$ 0.204 χ^2 /NDF: 3185.2/3

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

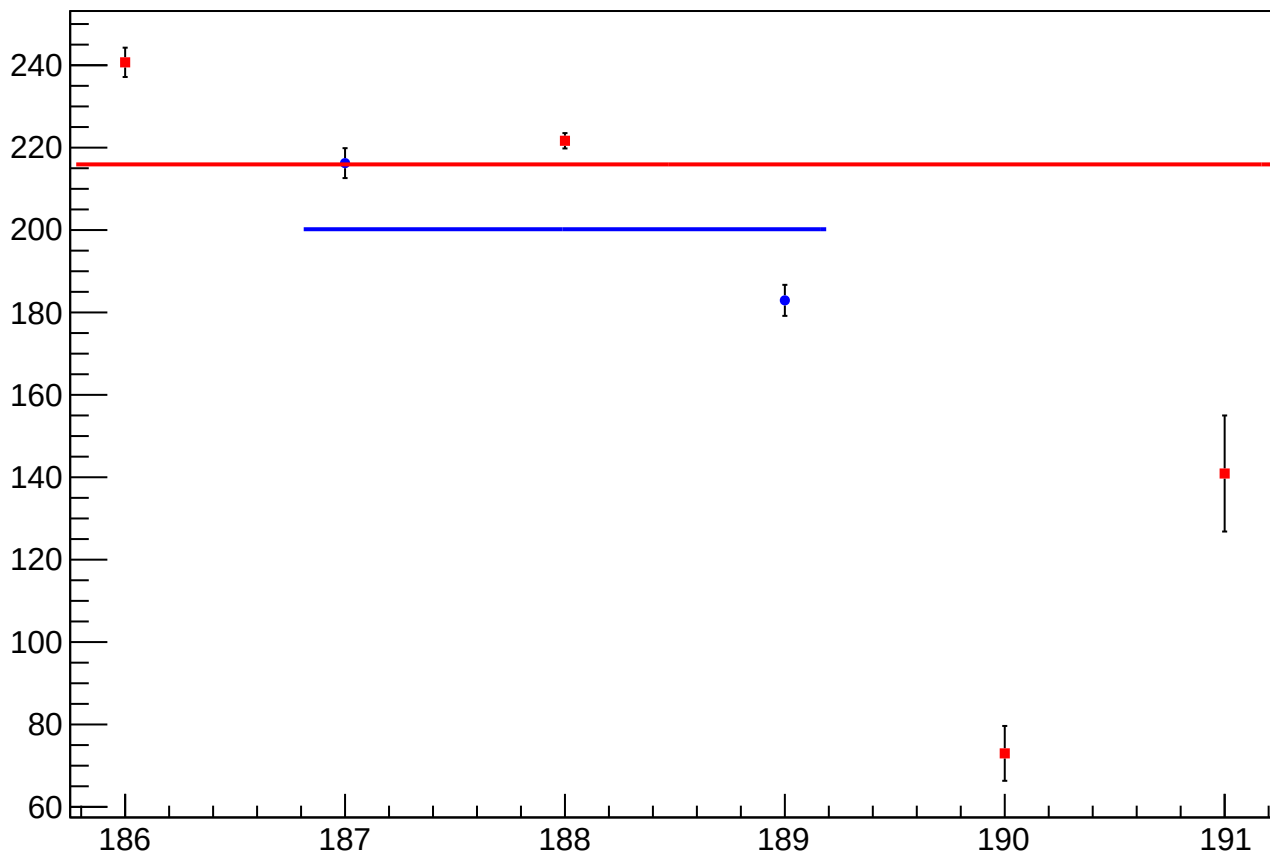
Right: -148.923 $\pm$ 0.172 χ^2 /NDF: 3917.2/5

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: -148.923 $\pm$ 0.172 χ^2 /NDF: 3917.2/5

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 200.197+/-2.614 χ^2/NDF : 40.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 215.933+/-1.592 χ^2/NDF : 547.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

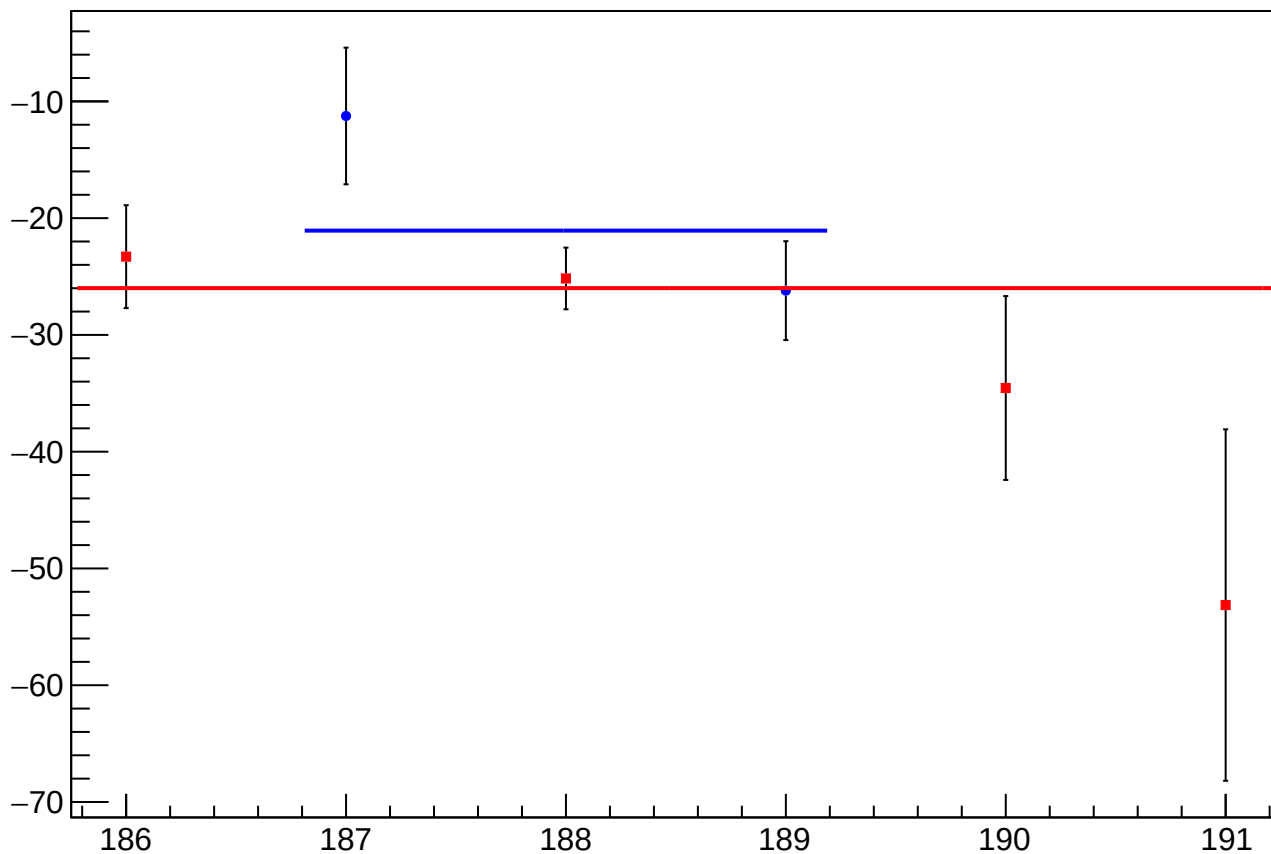
Right: 211.674+/-1.360 χ^2/NDF : 614.6/5

In: 200.197+/-2.614 χ^2/NDF : 40.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.674+/-1.360 χ^2/NDF : 614.6/5

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: -25.995+/-2.154 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

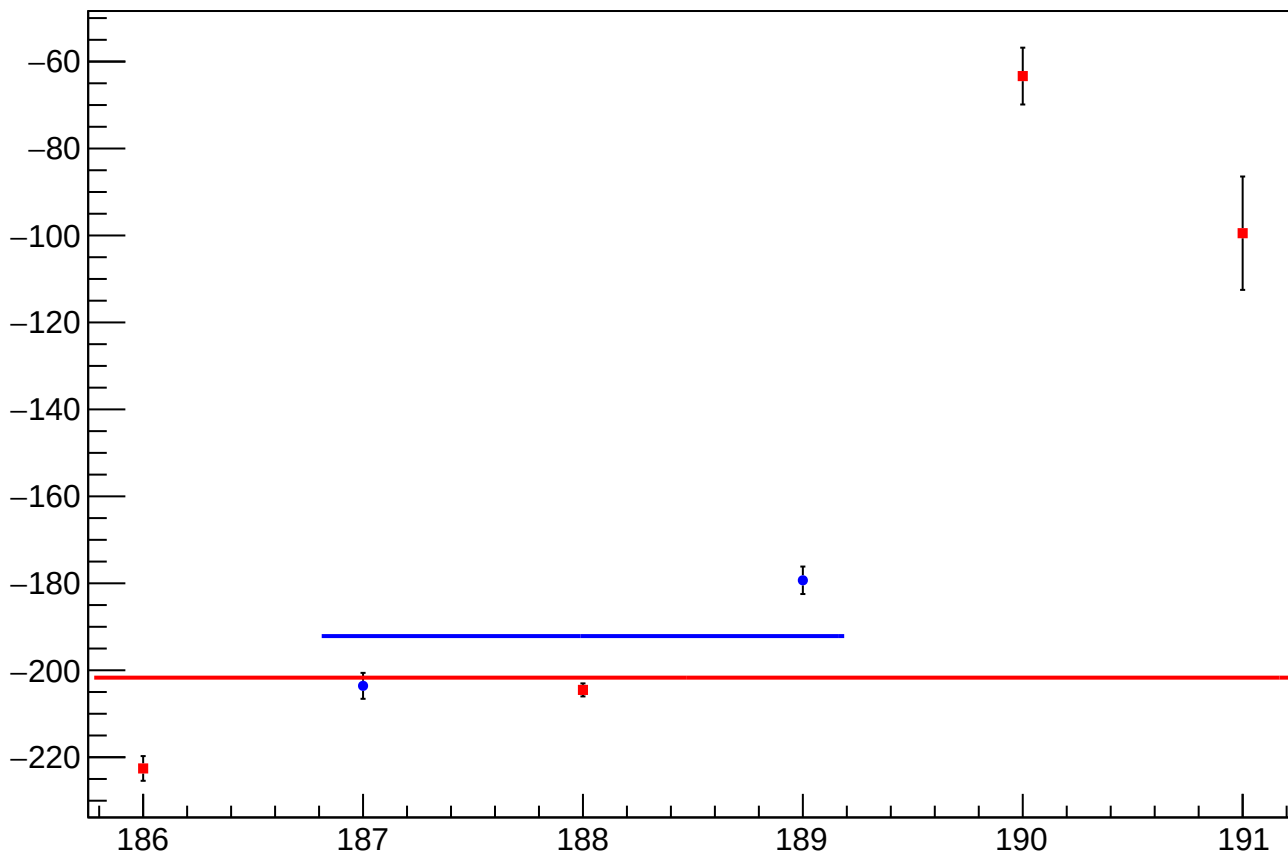
Right: -24.601+/-1.824 χ^2/NDF : 10.7/5

In: -21.068+/-3.430 χ^2/NDF : 4.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.601+/-1.824 χ^2/NDF : 10.7/5

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -192.137+/-2.169 χ^2/NDF : 31.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -201.696+/-1.293 χ^2/NDF : 567.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

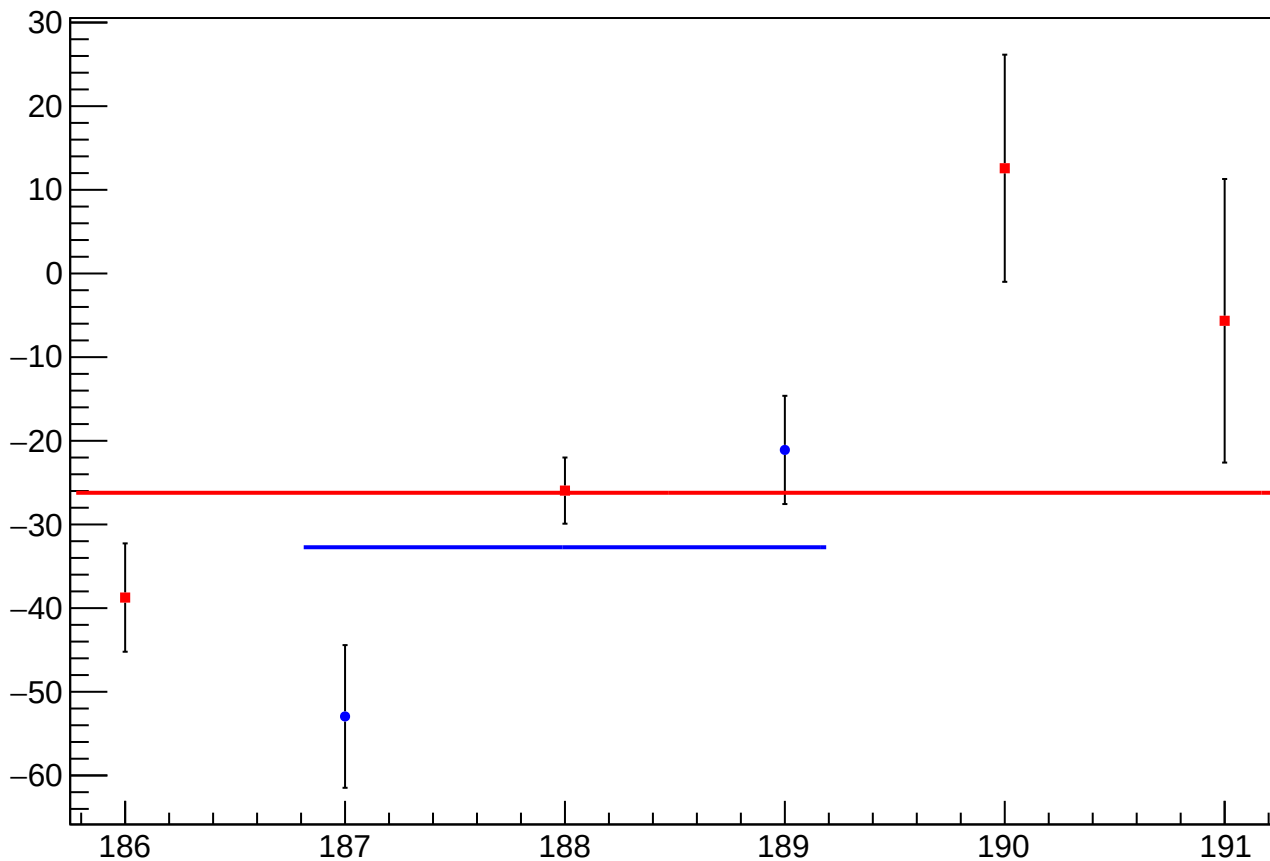
Right: -199.190+/-1.111 χ^2/NDF : 612.8/5

In: -192.137+/-2.169 χ^2/NDF : 31.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -199.190+/-1.111 χ^2/NDF : 612.8/5

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: -26.212+/-3.216 χ^2/NDF : 13.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

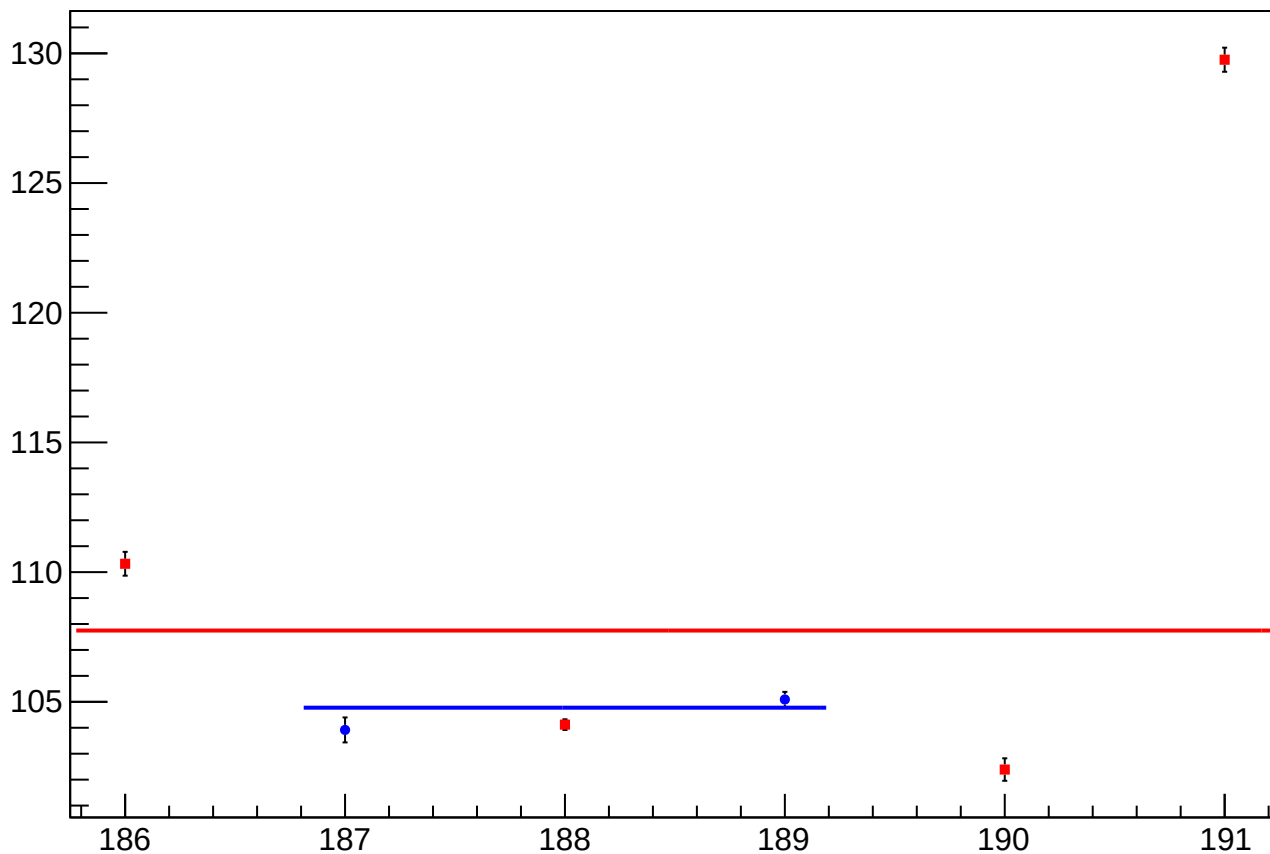
Right: -28.037+/-2.728 χ^2/NDF : 23.4/5

In: -32.723+/-5.154 χ^2/NDF : 8.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.037+/-2.728 χ^2/NDF : 23.4/5

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 104.774 $\pm$ 0.250 χ^2 /NDF: 4.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 107.748 $\pm$ 0.162 χ^2 /NDF: 2740.7/3

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

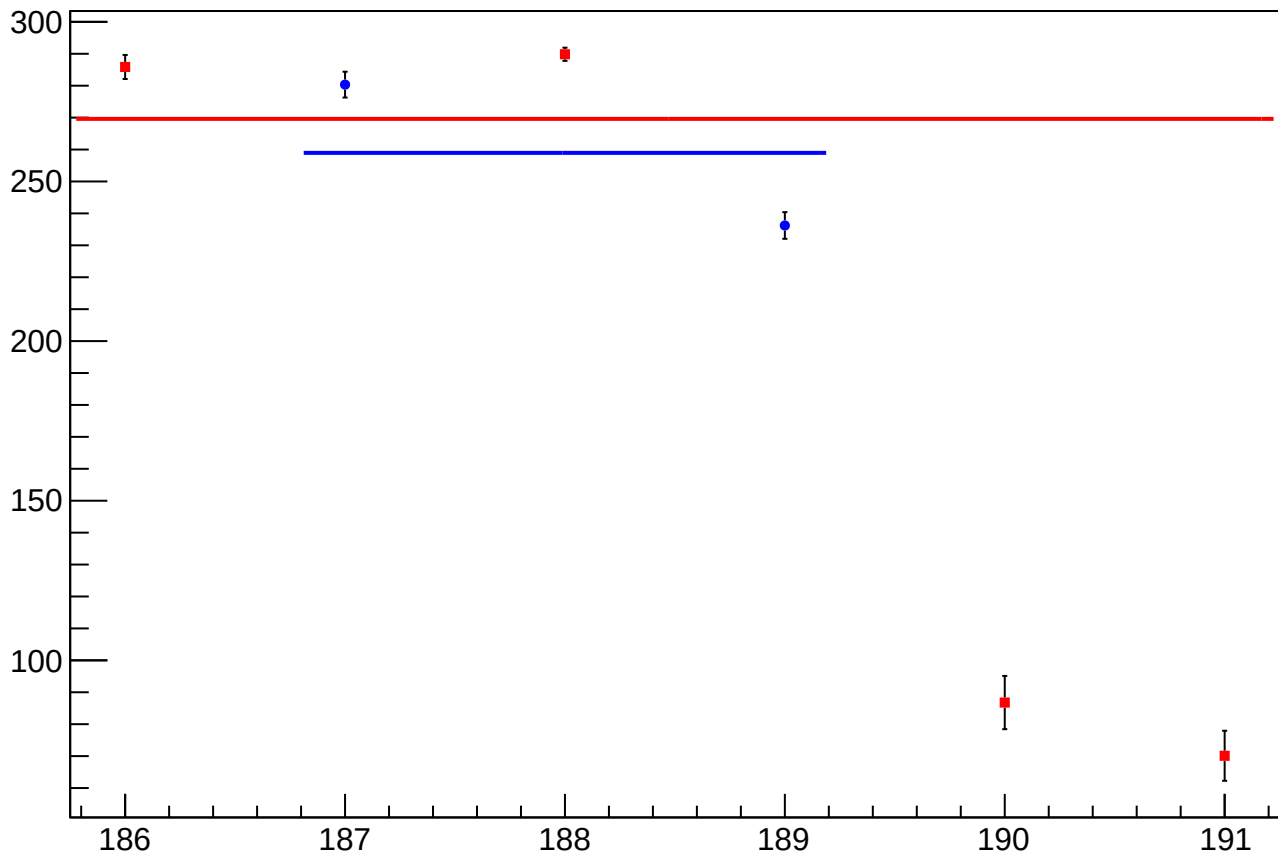
Right: 106.872 $\pm$ 0.136 χ^2 /NDF: 2844.9/5

In: 104.774 $\pm$ 0.250 χ^2 /NDF: 4.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 106.872 $\pm$ 0.136 χ^2 /NDF: 2844.9/5

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: 269.609 ± 1.728 $\chi^2/\text{NDF}: 1243.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

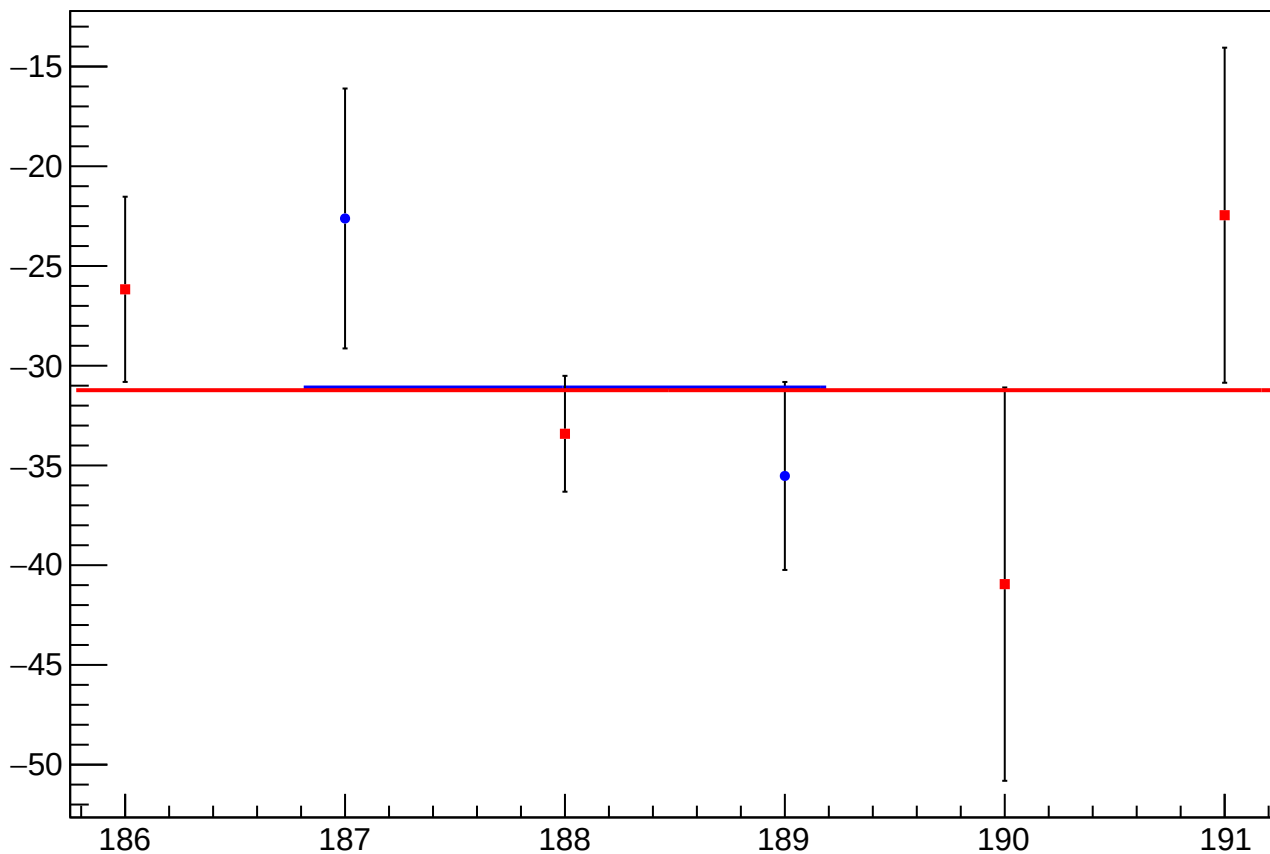
Right: 266.828 ± 1.485 $\chi^2/\text{NDF}: 1310.6/5$

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: 266.828 ± 1.485 $\chi^2/\text{NDF}: 1310.6/5$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.093 $\pm$ 3.818 χ^2 /NDF: 2.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.227 $\pm$ 2.298 χ^2 /NDF: 3.8/3

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

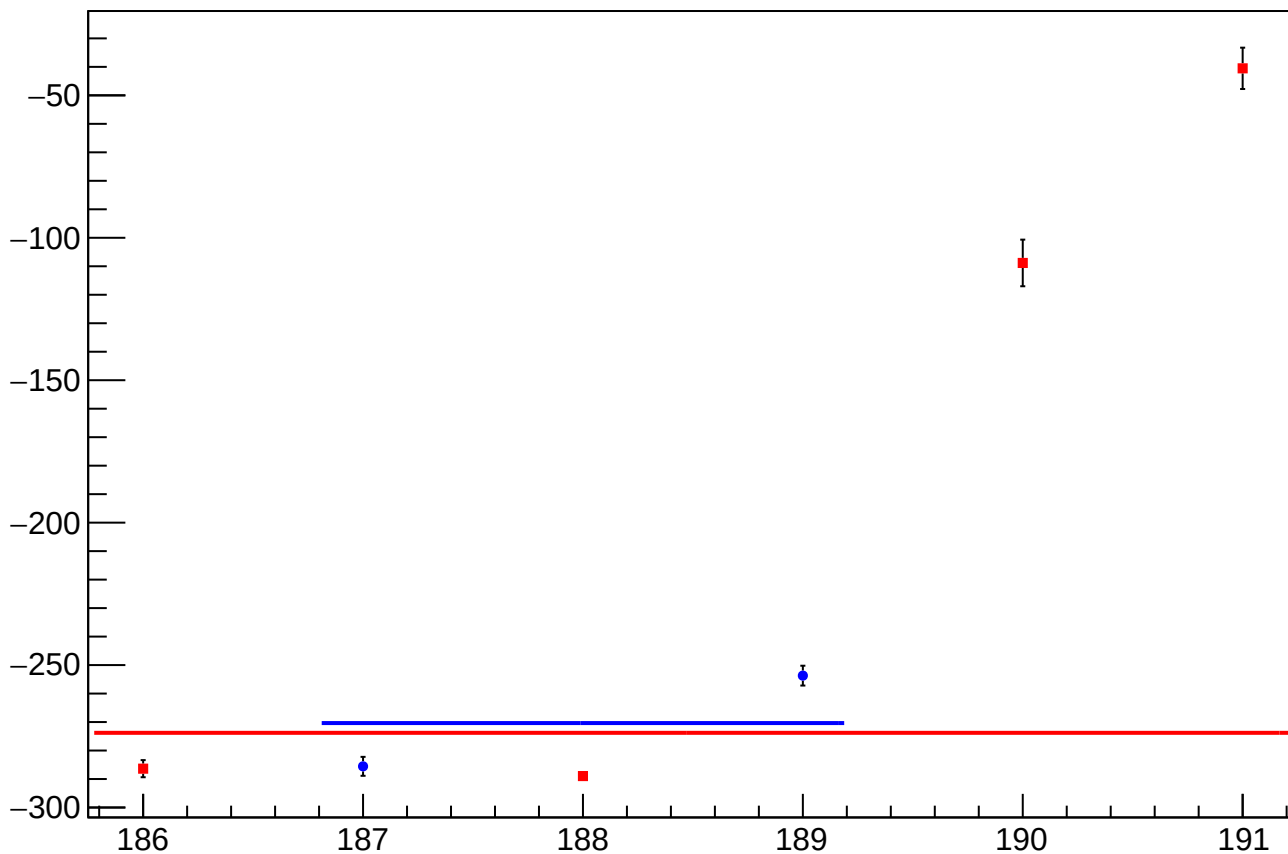
Right: -31.191 $\pm$ 1.969 χ^2 /NDF: 6.4/5

In: -31.093 $\pm$ 3.818 χ^2 /NDF:2.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.191 $\pm$ 1.969 χ^2 /NDF: 6.4/5

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: -273.783+/-1.404 χ^2/NDF : 1541.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

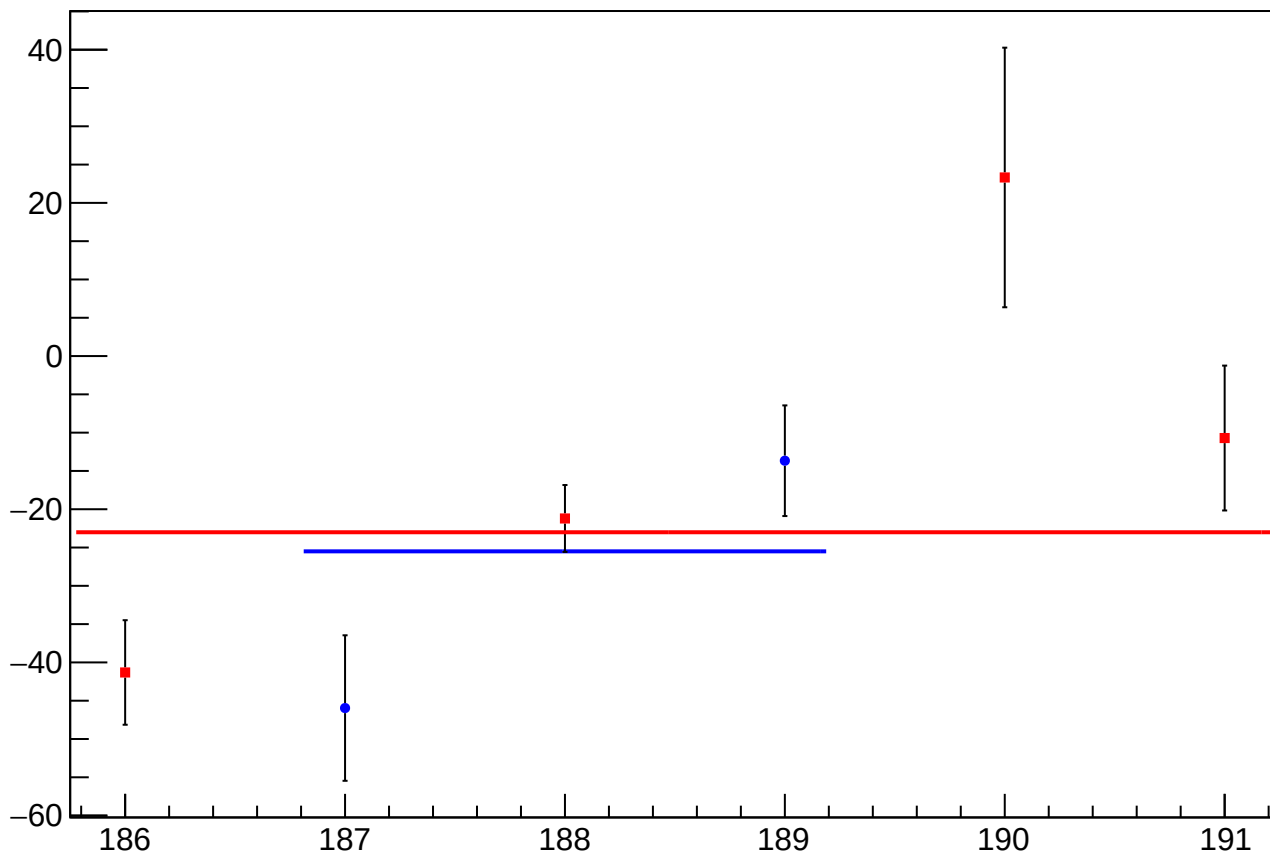
Right: -272.912+/-1.213 χ^2/NDF : 1586.3/5

In: -270.358+/-2.404 χ^2/NDF : 43.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.912+/-1.213 χ^2/NDF : 1586.3/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.498 $\pm$ 5.750 χ^2 /NDF: 7.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -23.005 $\pm$ 3.361 χ^2 /NDF: 16.5/3

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

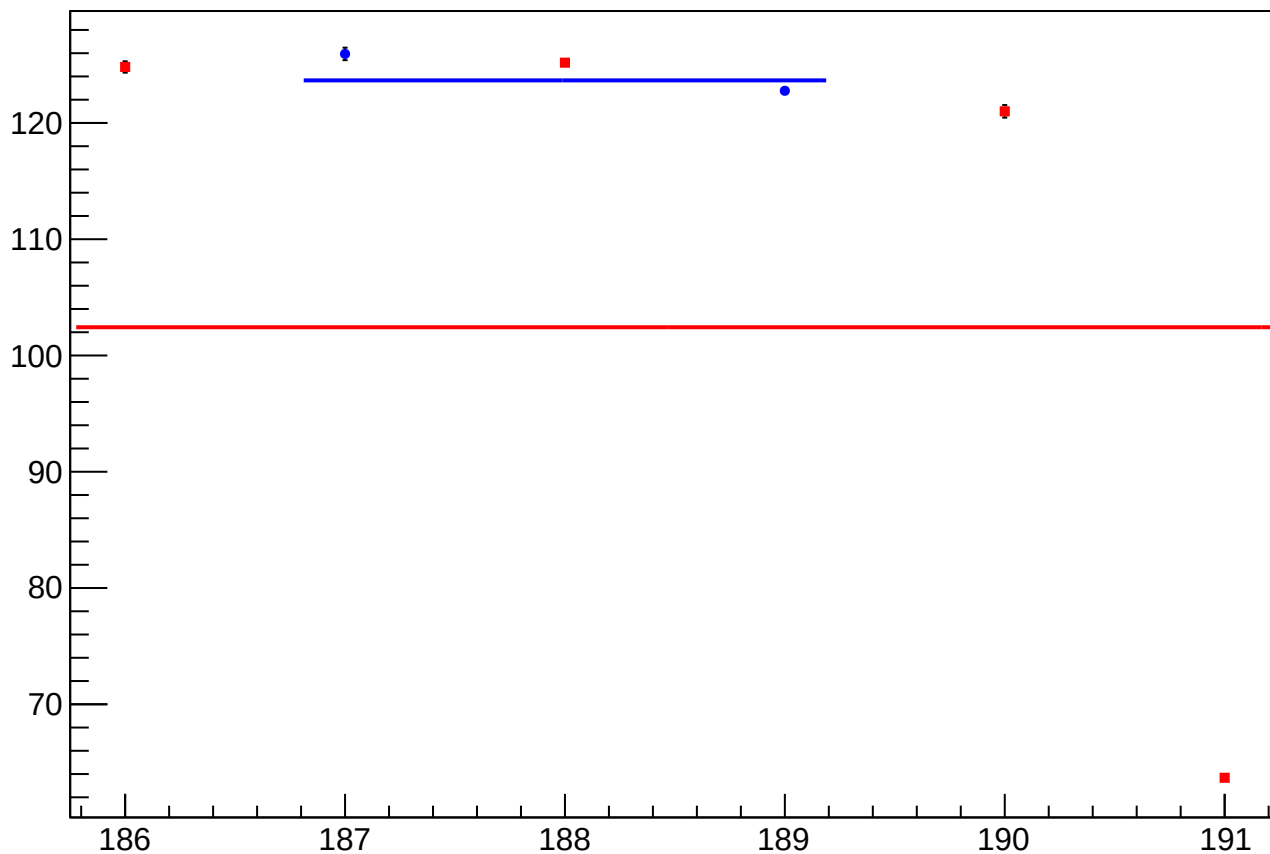
Right: -23.640 $\pm$ 2.901 χ^2 /NDF: 24.0/5

In: -25.498 $\pm$ 5.750 χ^2 /NDF: 7.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.640 $\pm$ 2.901 χ^2 /NDF: 24.0/5

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: 102.431 ± 0.156 $\chi^2/\text{NDF}: 35214.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

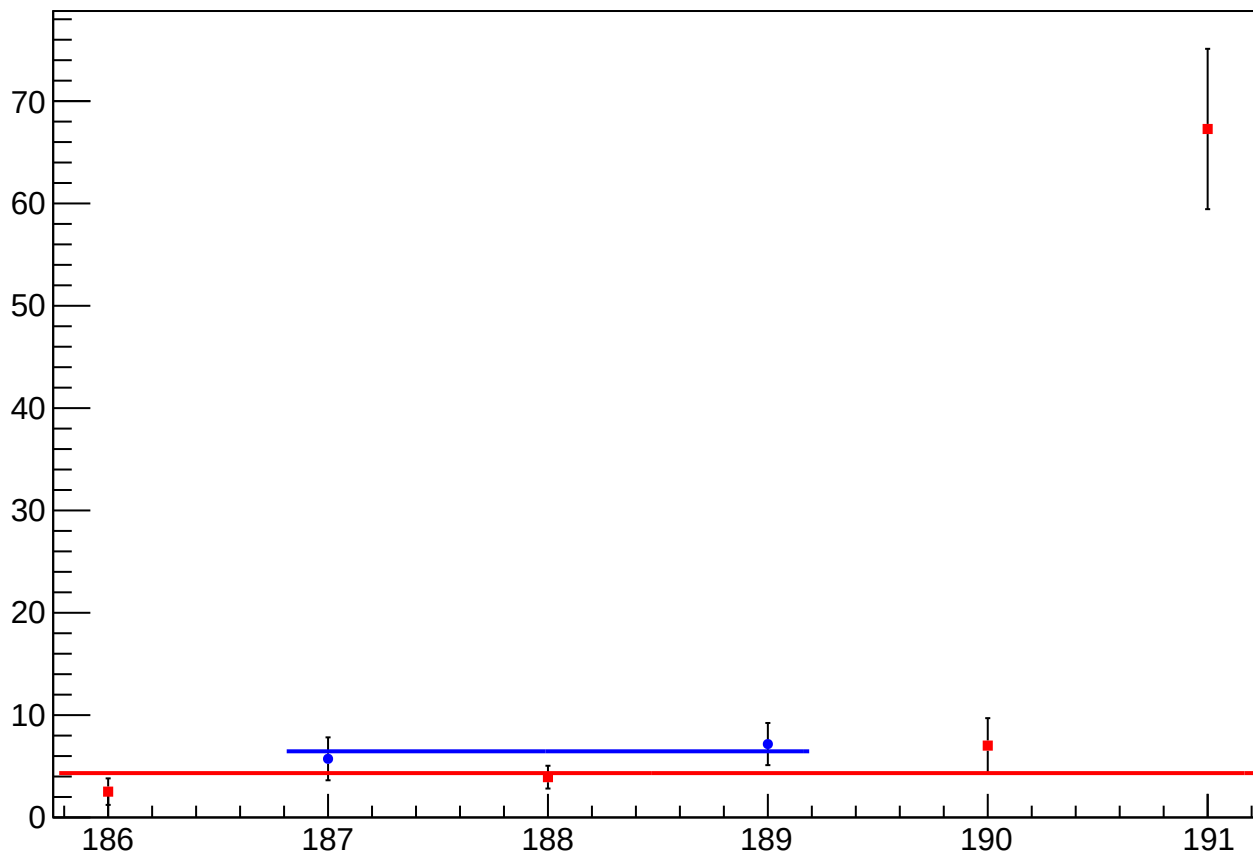
Right: 107.324 ± 0.137 $\chi^2/\text{NDF}: 39495.2/5$

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: 107.324 ± 0.137 $\chi^2/\text{NDF}: 39495.2/5$

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.464 $\pm$ 1.469 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.334 $\pm$ 0.801 χ^2 /NDF: 67.6/3

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

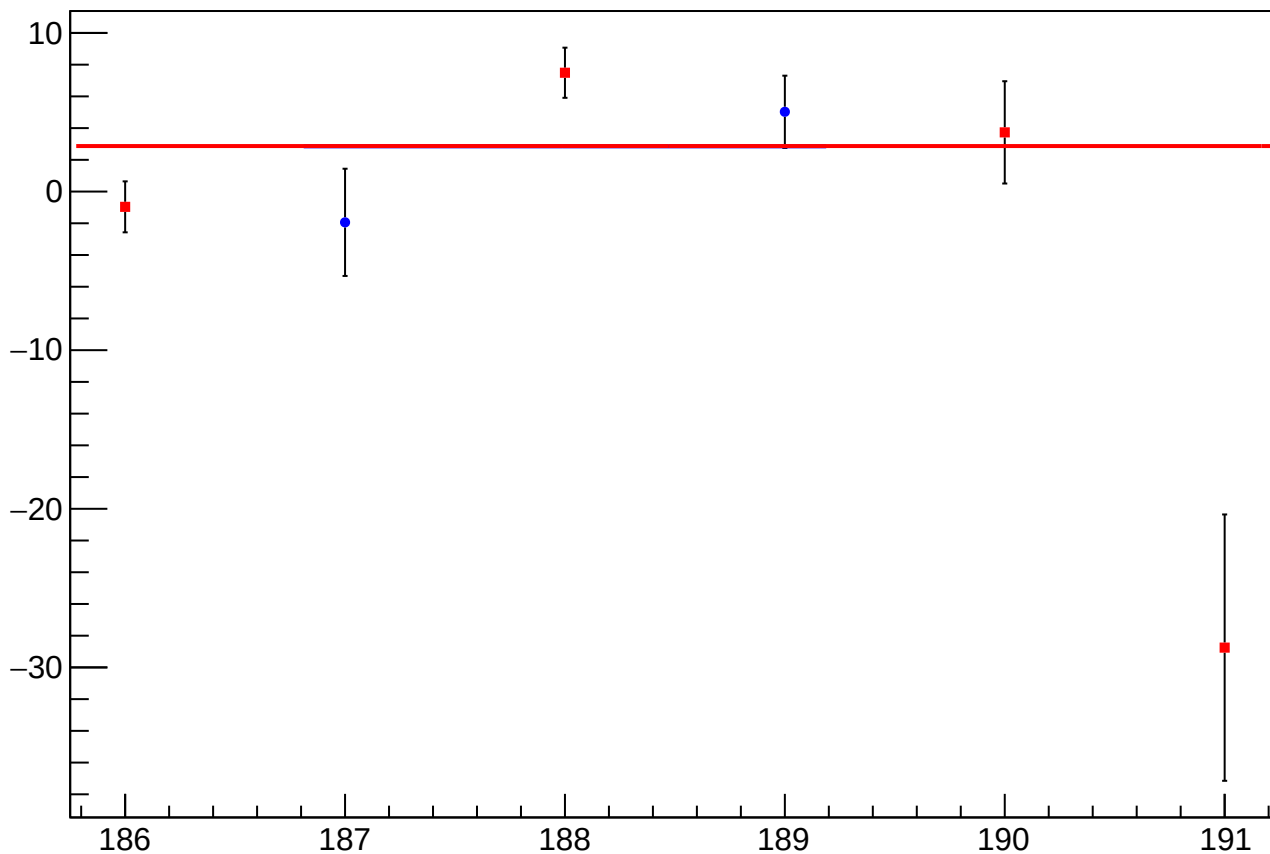
Right: 4.822 $\pm$ 0.703 χ^2 /NDF: 69.5/5

In: 6.464 $\pm$ 1.469 χ^2 /NDF: 0.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.822 $\pm$ 0.703 χ^2 /NDF: 69.5/5

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: 2.869+/-1.055 χ^2/NDF : 28.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

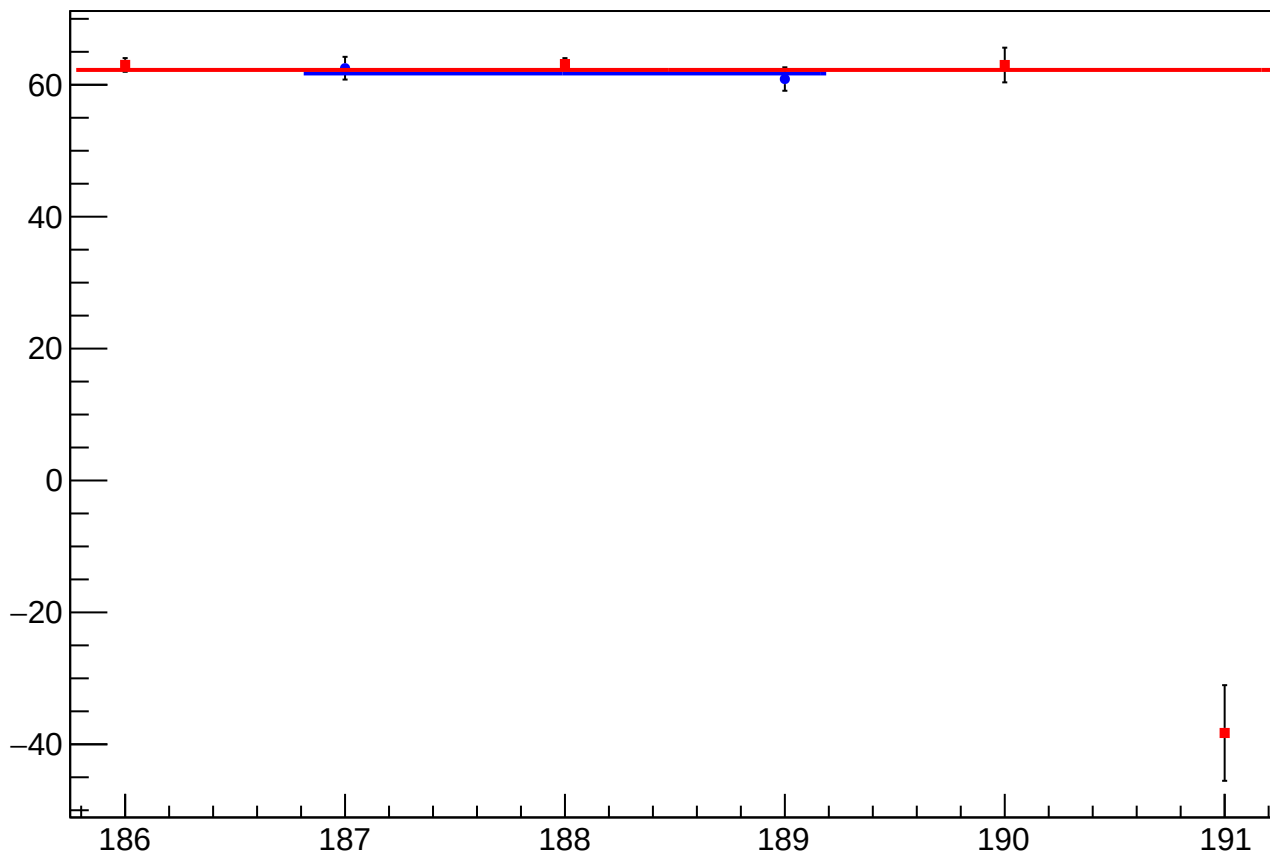
Right: 2.865+/-0.921 χ^2/NDF : 31.4/5

In: 2.851+/-1.889 χ^2/NDF : 2.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.865+/-0.921 χ^2/NDF : 31.4/5

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: 62.253 $\pm$ 0.655 χ^2 /NDF: 193.9/3

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

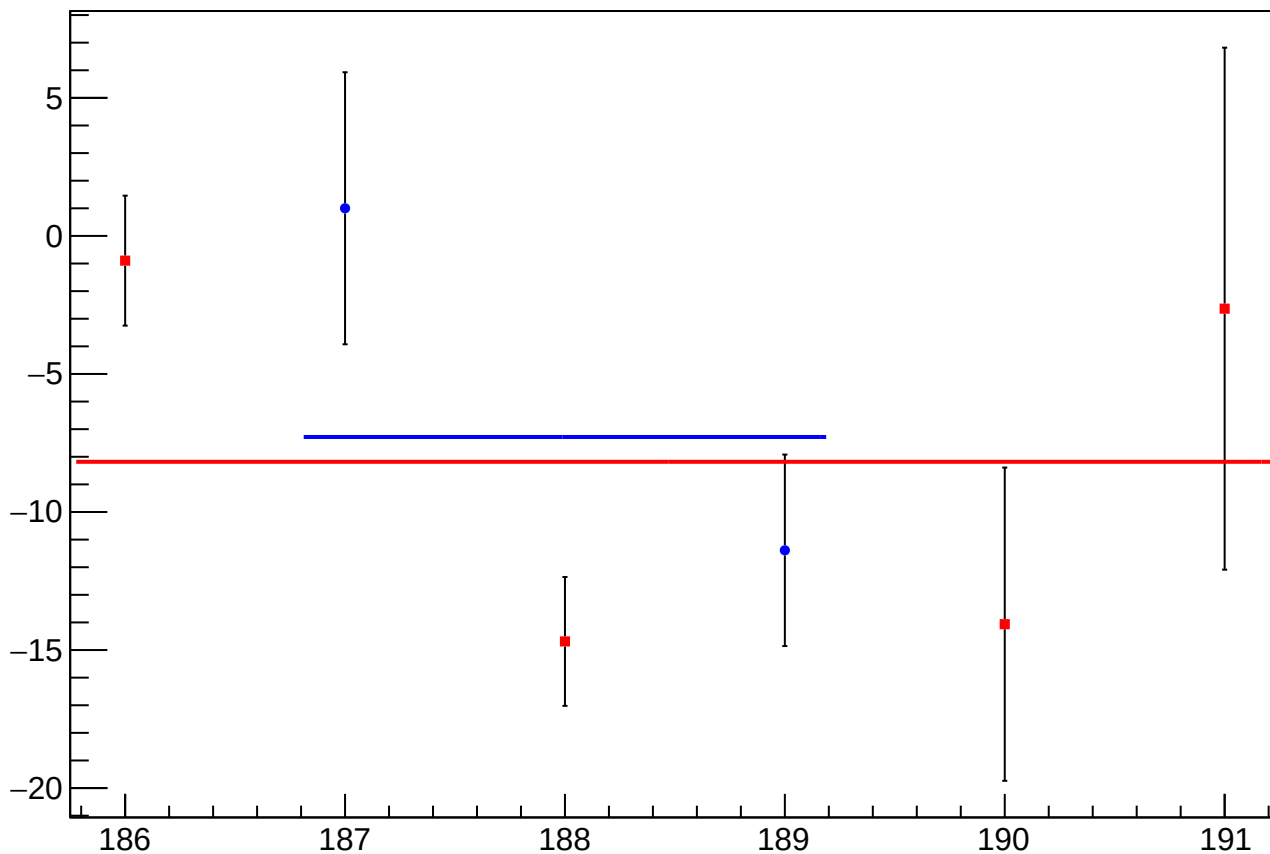
Right: 62.136 $\pm$ 0.579 χ^2 /NDF: 194.4/5

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: 62.136 $\pm$ 0.579 χ^2 /NDF: 194.4/5

reg_asym_atl_dd_atr_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: -8.181+/-1.569 χ^2/NDF : 18.8/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

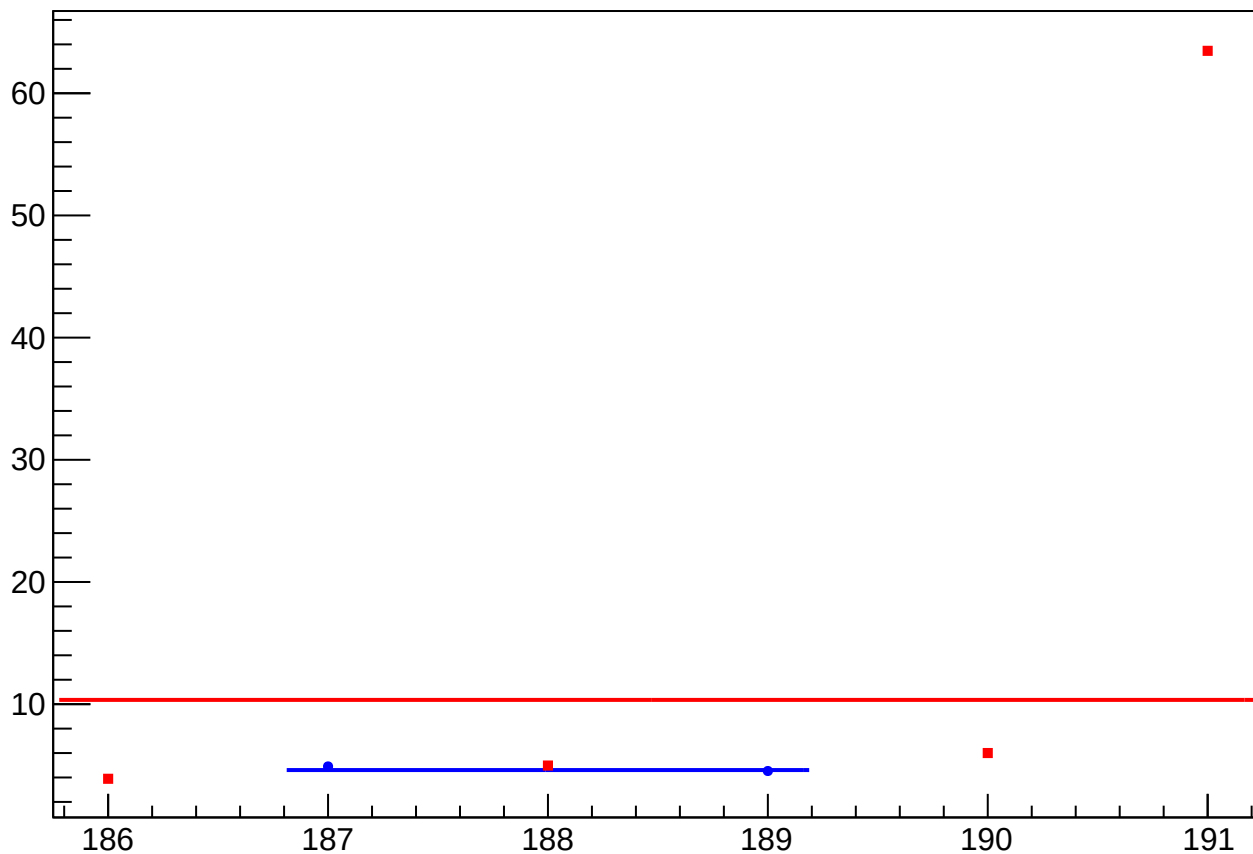
Right: -7.971+/-1.373 χ^2/NDF : 23.1/5

In: -7.283+/-2.836 χ^2/NDF :4.2/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -7.971+/-1.373 χ^2/NDF : 23.1/5

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: 10.350 $\pm$ 0.079 χ^2 /NDF: 46454.9/3

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

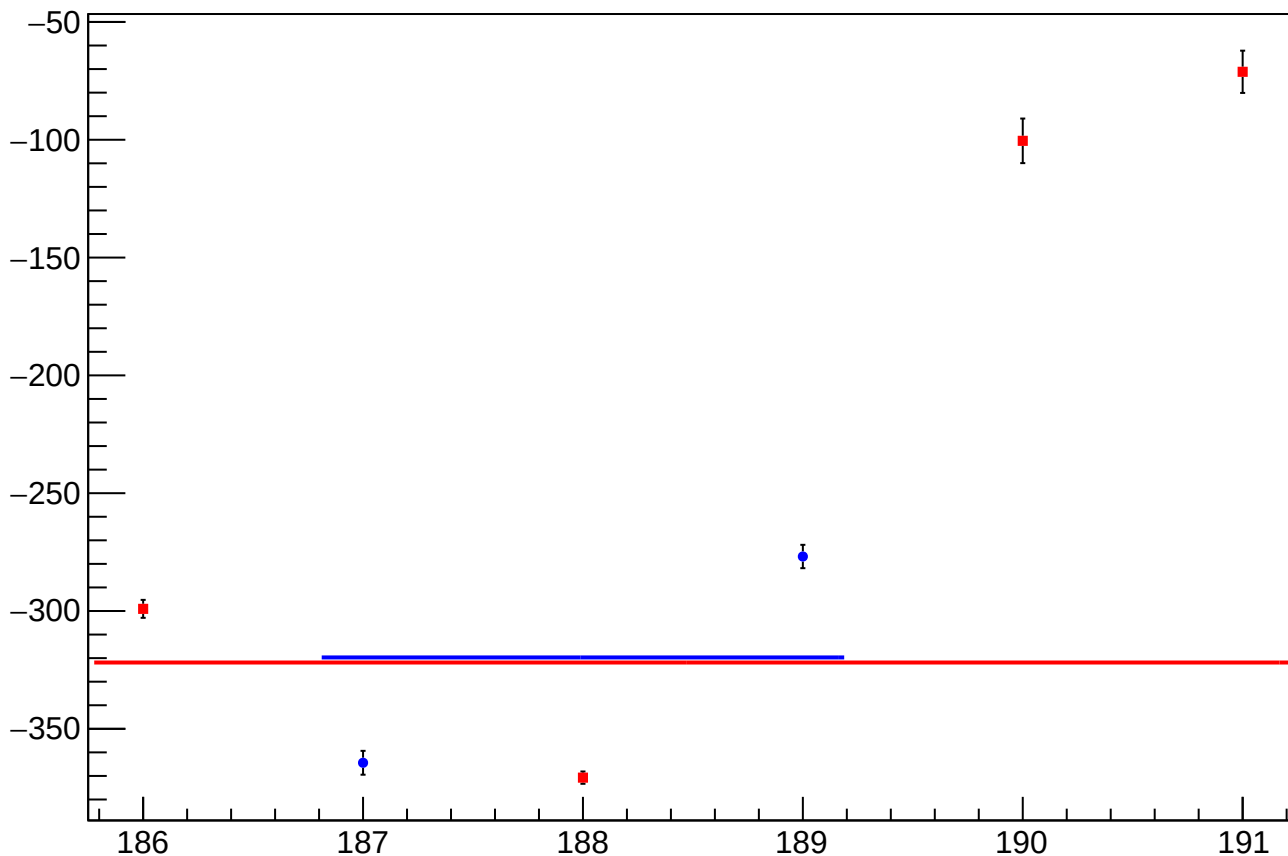
Right: 8.737 $\pm$ 0.067 χ^2 /NDF: 47944.4/5

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: 8.737 $\pm$ 0.067 χ^2 /NDF: 47944.4/5

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: -321.861+/-2.045 χ^2 /NDF: 1715.0/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

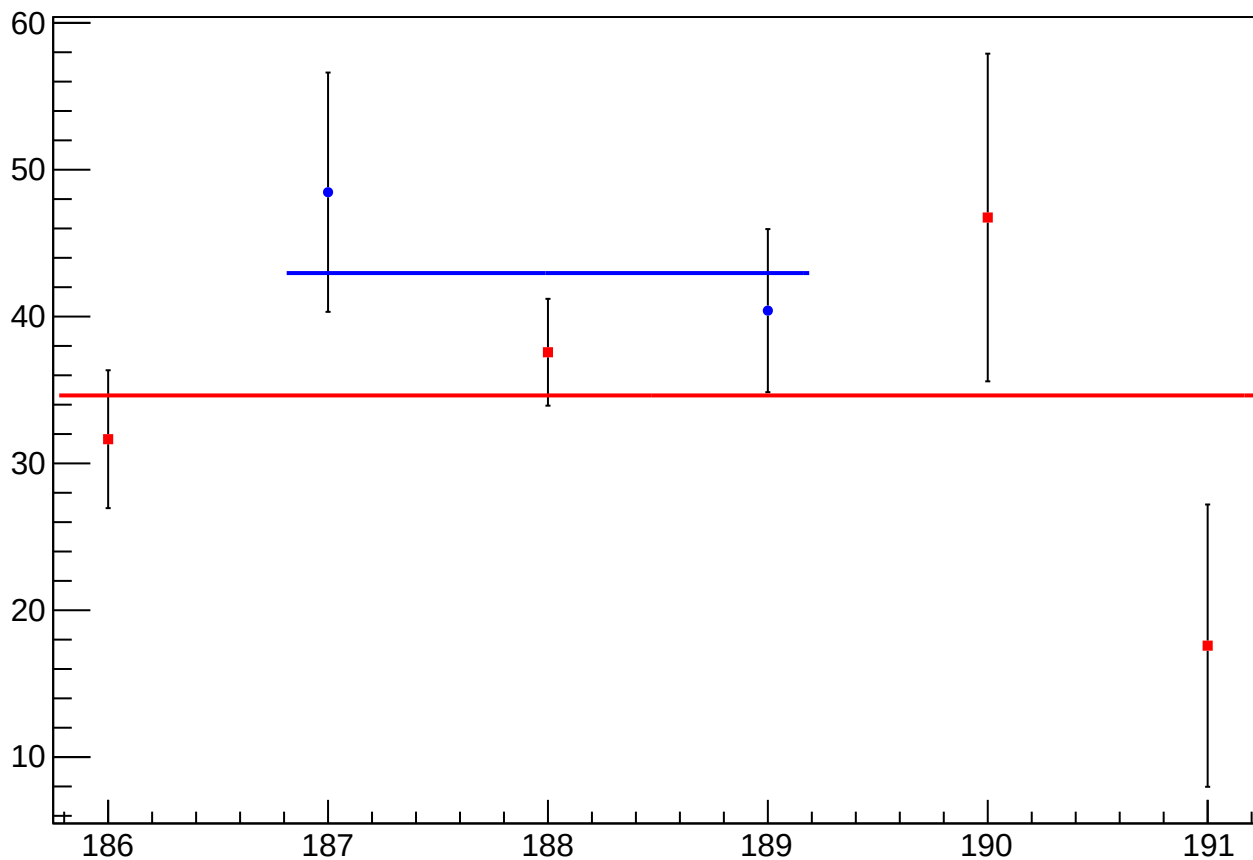
Right: -321.322+/-1.771 χ^2 /NDF: 1868.0/5

In: -319.705+/-3.541 χ^2 /NDF:152.8/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -321.322+/-1.771 χ^2 /NDF: 1868.0/5

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: 34.629 $\pm$ 2.674 χ^2 /NDF: 5.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

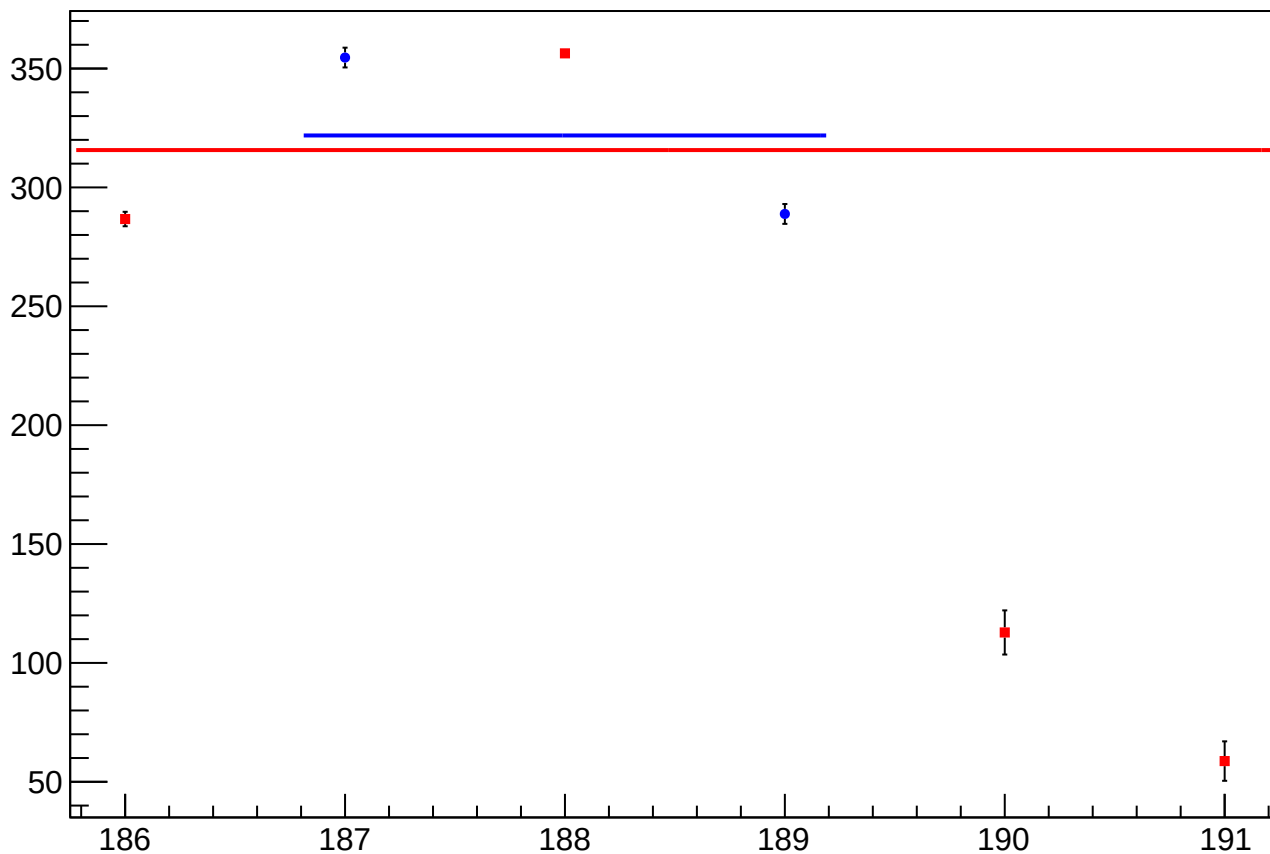
Right: 36.742 $\pm$ 2.311 χ^2 /NDF: 8.5/5

In: 42.962 $\pm$ 4.589 χ^2 /NDF: 0.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.742 $\pm$ 2.311 χ^2 /NDF: 8.5/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 321.850 ± 2.946 $\chi^2/\text{NDF}: 124.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 315.704 ± 1.664 $\chi^2/\text{NDF}: 1902.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

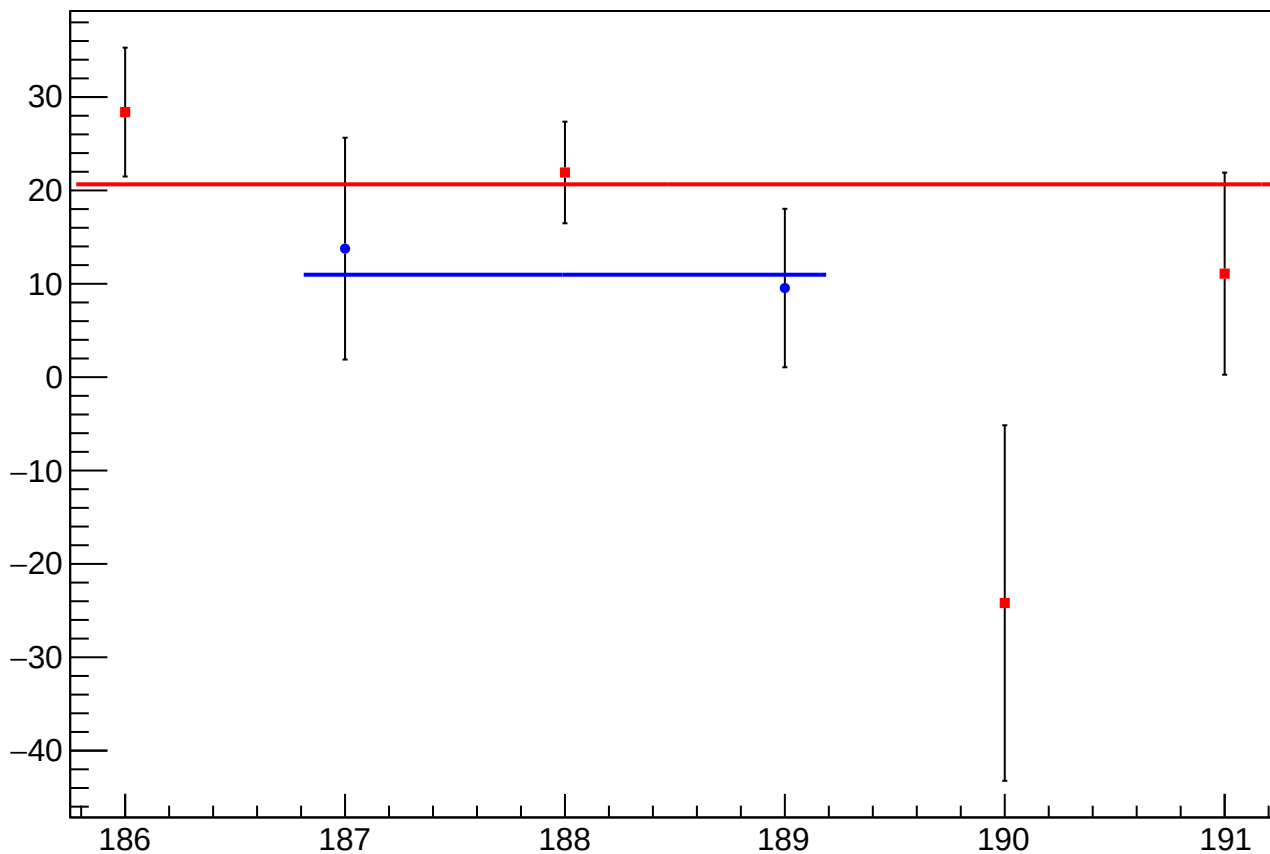
Right: 317.191 ± 1.449 $\chi^2/\text{NDF}: 2030.8/5$

In: 321.850 ± 2.946 $\chi^2/\text{NDF}: 124.7/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 317.191 ± 1.449 $\chi^2/\text{NDF}: 2030.8/5$

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: 20.653+/-3.891 χ^2/NDF : 7.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

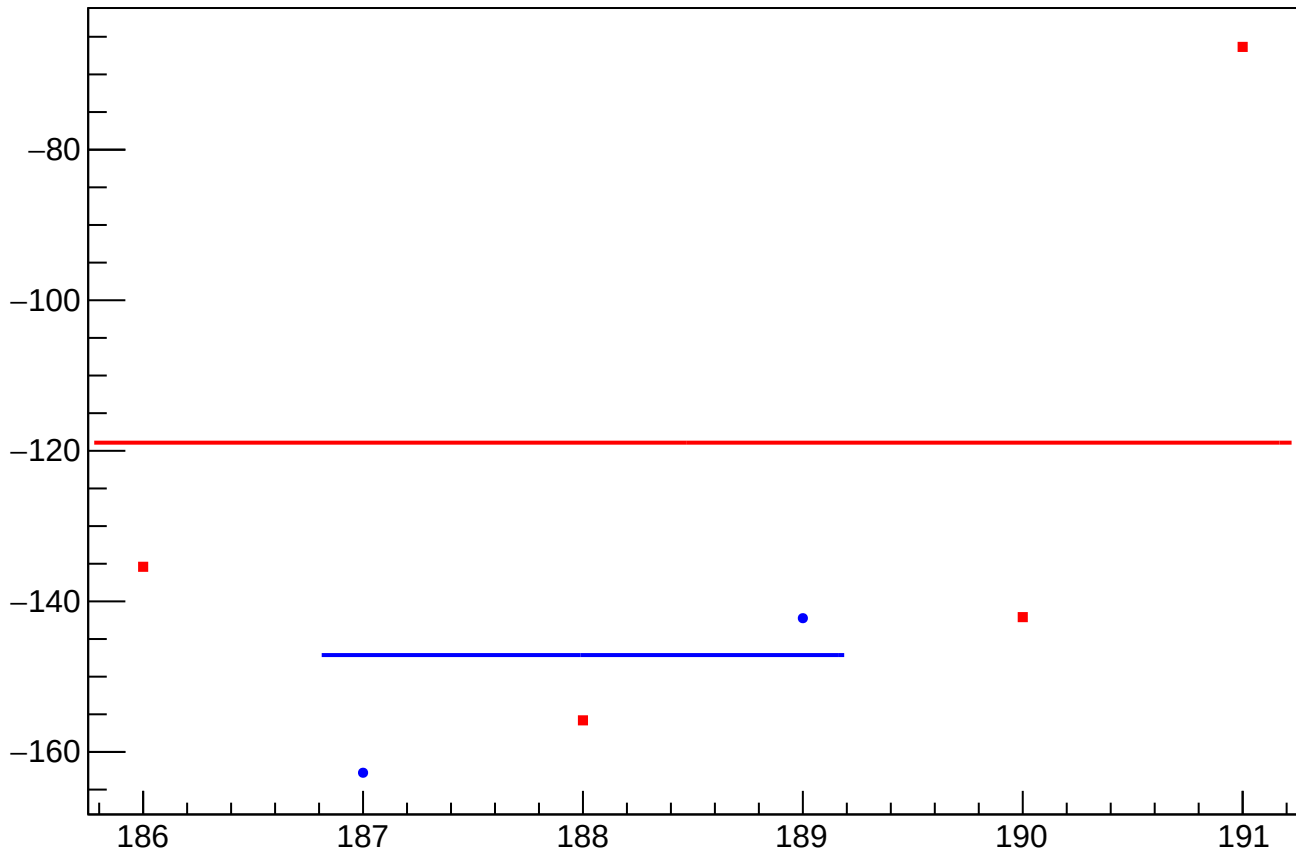
Right: 18.320+/-3.390 χ^2/NDF : 9.2/5

In: 10.971+/-6.905 χ^2/NDF : 0.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.320+/-3.390 χ^2/NDF : 9.2/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -147.132 $\pm$ 0.328 χ^2 /NDF: 710.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -118.917 $\pm$ 0.180 χ^2 /NDF: 51207.4/3

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

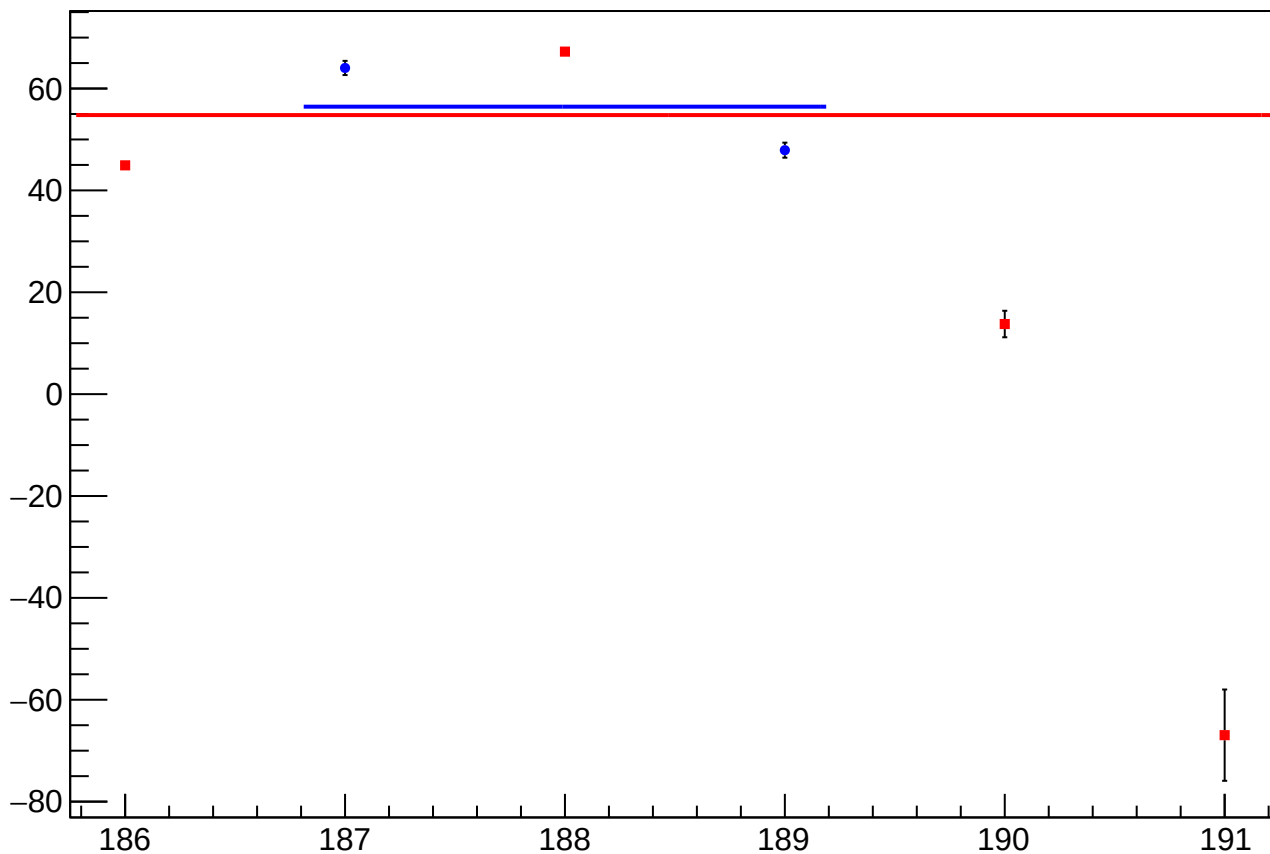
Right: -125.440 $\pm$ 0.158 χ^2 /NDF: 57597.8/5

In: -147.132 $\pm$ 0.328 χ^2 /NDF: 710.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -125.440 $\pm$ 0.158 χ^2 /NDF: 57597.8/5

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: 54.788+/-0.562 χ^2/NDF : 822.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

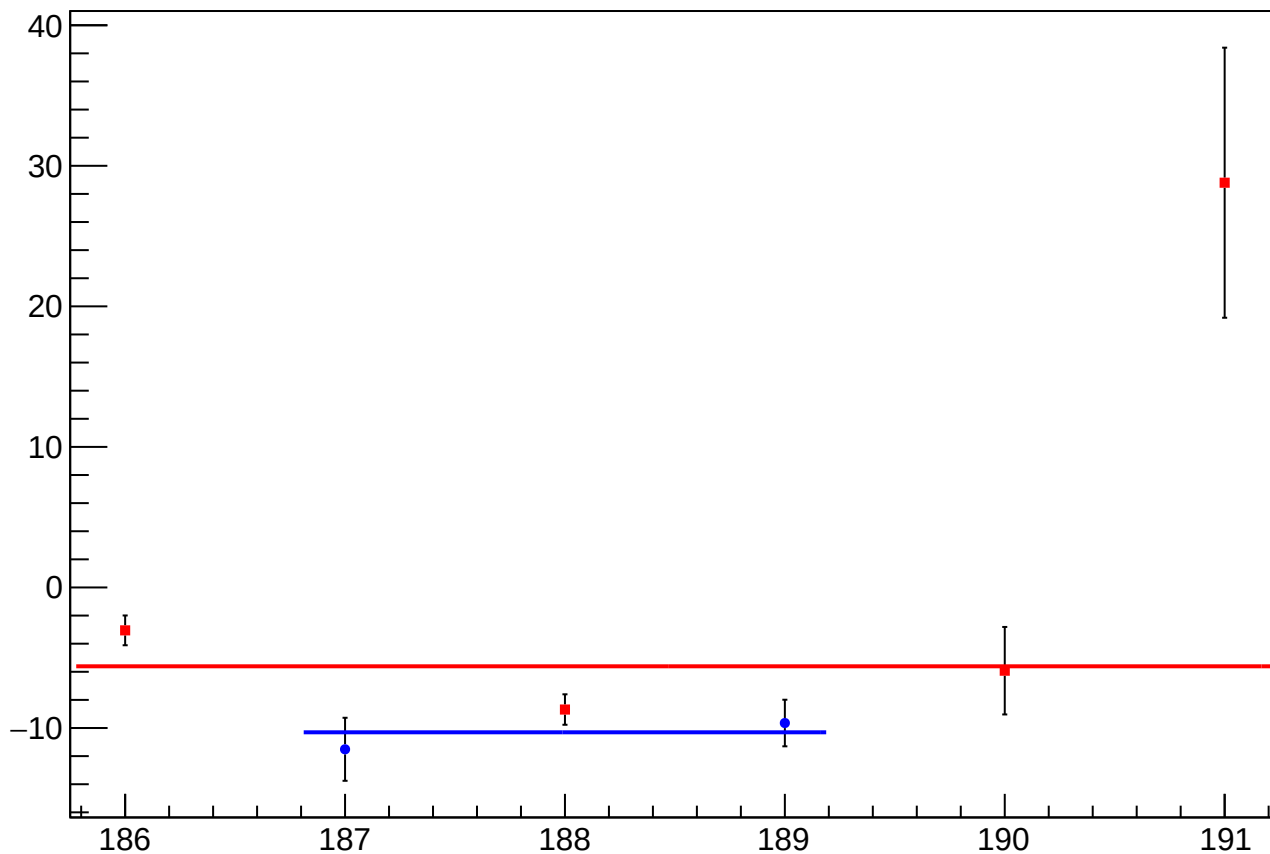
Right: 55.176+/-0.492 χ^2/NDF : 887.4/5

In: 56.439+/-1.013 χ^2/NDF : 63.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.176+/-0.492 χ^2/NDF : 887.4/5

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: -5.610 $\pm$ 0.734 χ^2 /NDF: 26.7/3

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

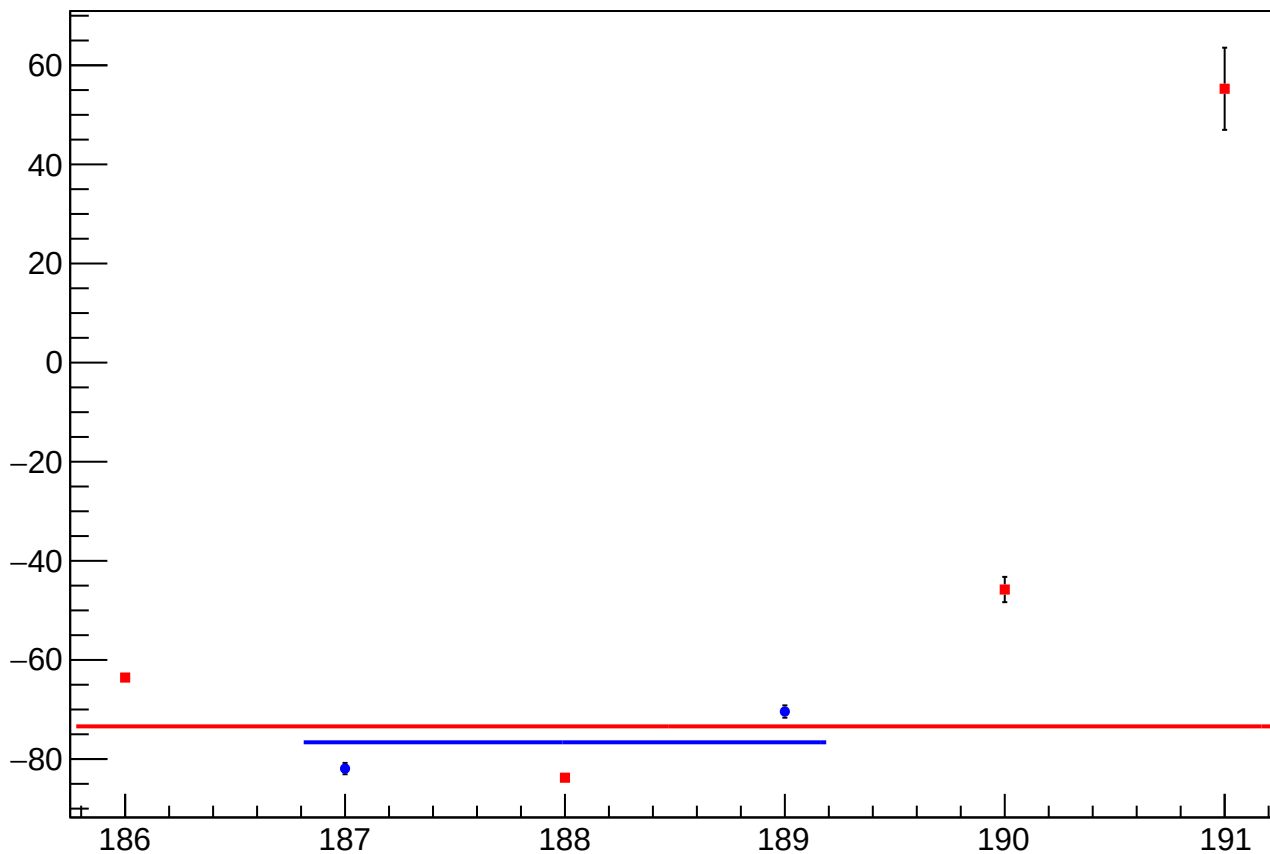
Right: -6.702 $\pm$ 0.643 χ^2 /NDF: 36.7/5

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: -6.702 $\pm$ 0.643 χ^2 /NDF: 36.7/5

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: -73.403 $\pm$ 0.455 χ^2 /NDF: 837.4/3

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

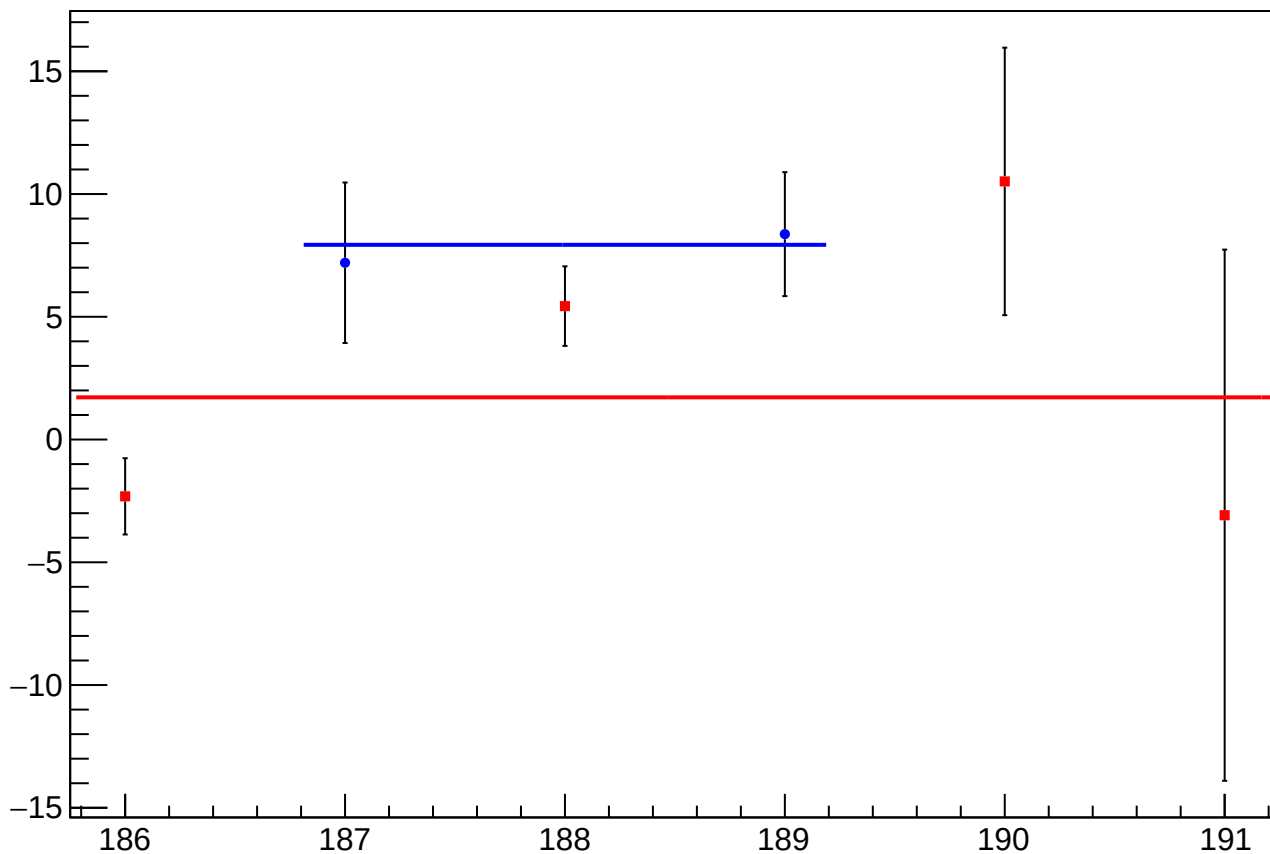
Right: -74.132 $\pm$ 0.400 χ^2 /NDF: 895.4/5

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: -74.132 $\pm$ 0.400 χ^2 /NDF: 895.4/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.931 $\pm$ 1.998 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.718 $\pm$ 1.093 χ^2 /NDF: 14.8/3

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

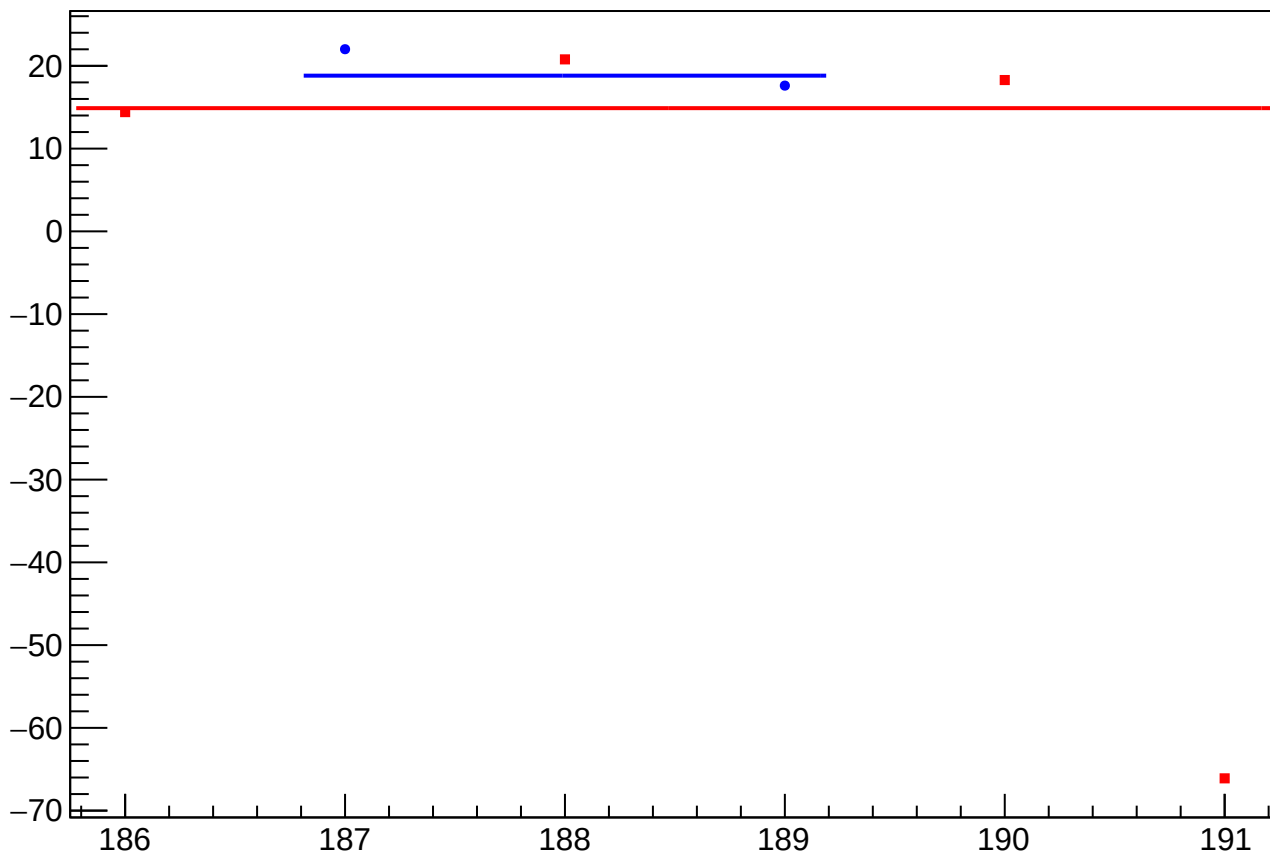
Right: 3.149 $\pm$ 0.959 χ^2 /NDF: 22.3/5

In: 7.931 $\pm$ 1.998 χ^2 /NDF: 0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.149 $\pm$ 0.959 χ^2 /NDF: 22.3/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 18.816 $\pm$ 0.097 χ^2 /NDF: 411.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.888 $\pm$ 0.061 χ^2 /NDF: 80039.1/3

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

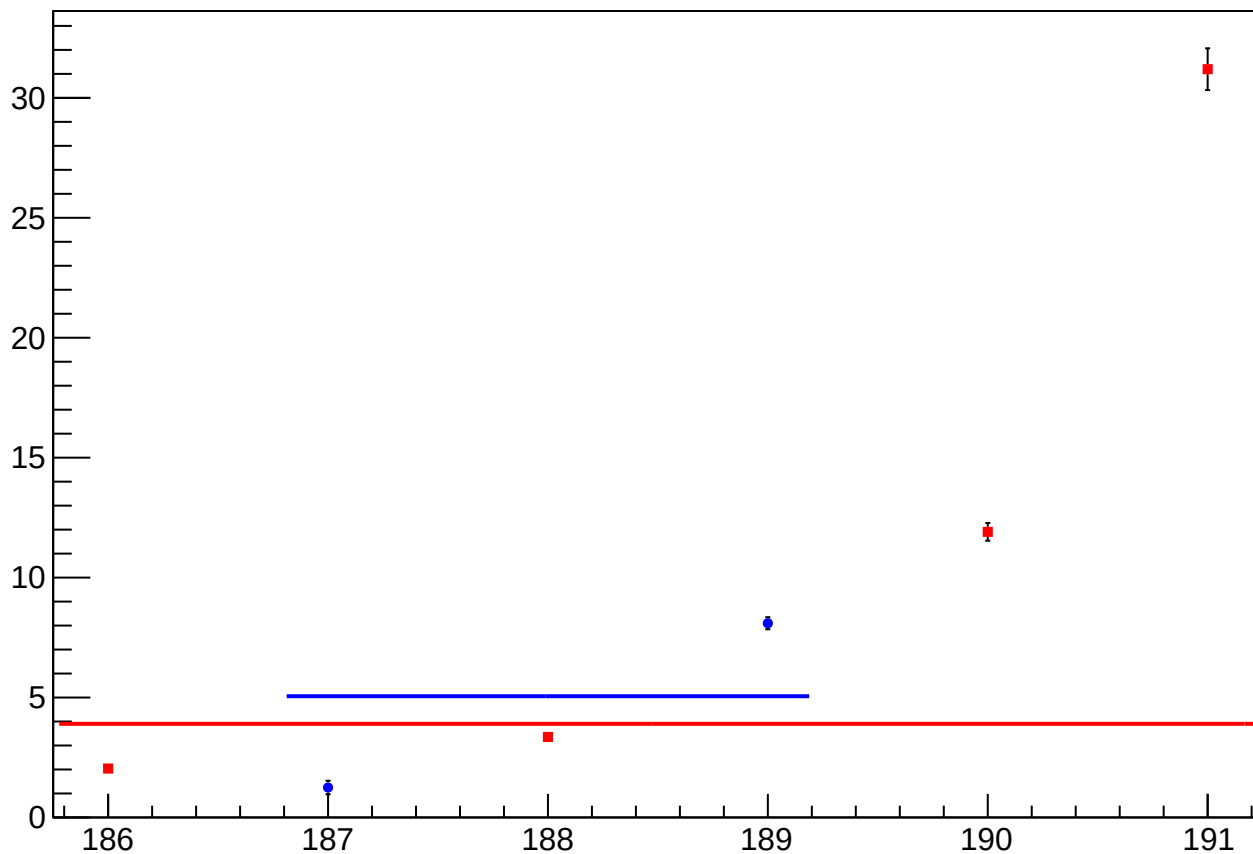
Right: 16.008 $\pm$ 0.052 χ^2 /NDF: 81629.1/5

In: 18.816 $\pm$ 0.097 χ^2 /NDF: 411.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.008 $\pm$ 0.052 χ^2 /NDF: 81629.1/5

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: 3.903+/-0.092 χ^2/NDF : 1566.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

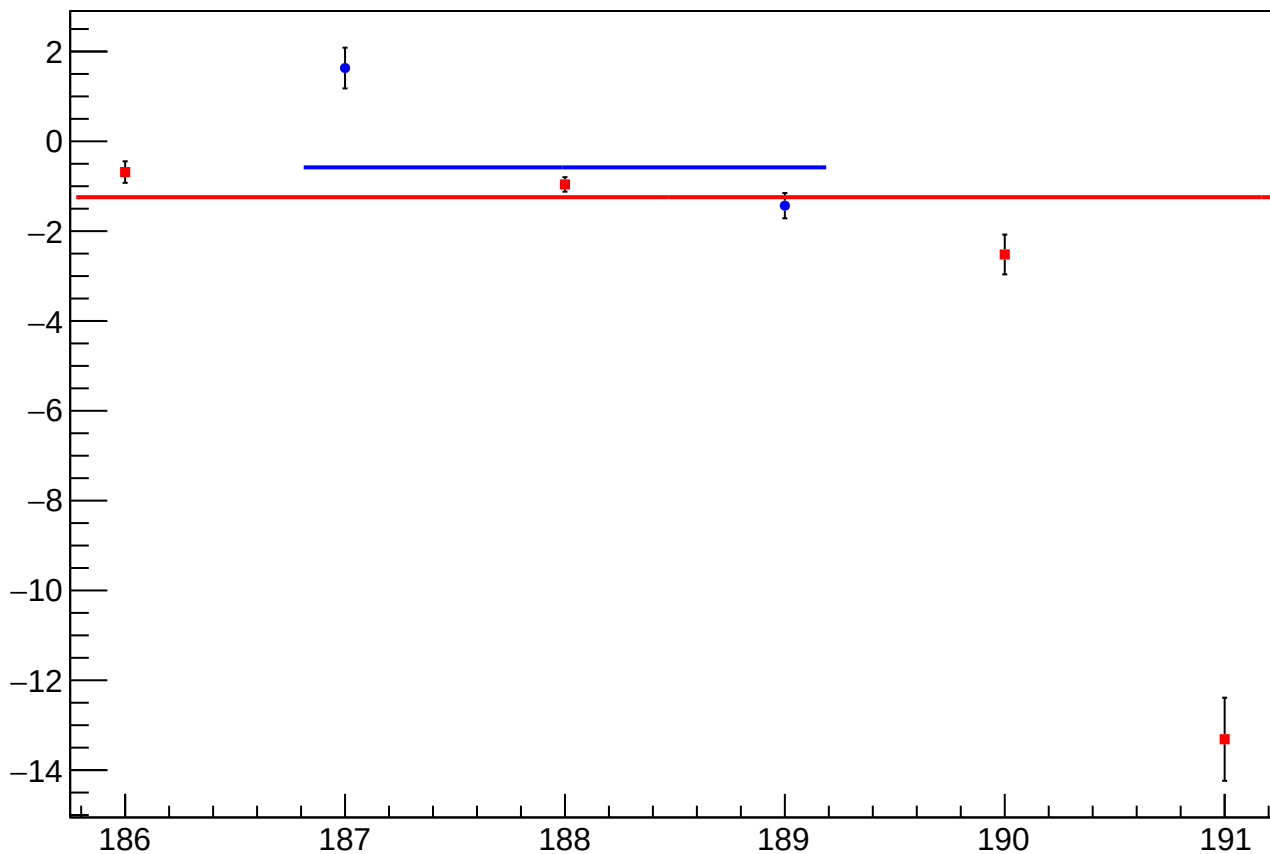
Right: 4.128+/-0.083 χ^2/NDF : 1925.3/5

In: 5.054+/-0.188 χ^2/NDF : 328.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.128+/-0.083 χ^2/NDF : 1925.3/5

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.580 ± 0.239 $\chi^2/\text{NDF}: 33.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.244 ± 0.127 $\chi^2/\text{NDF}: 187.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

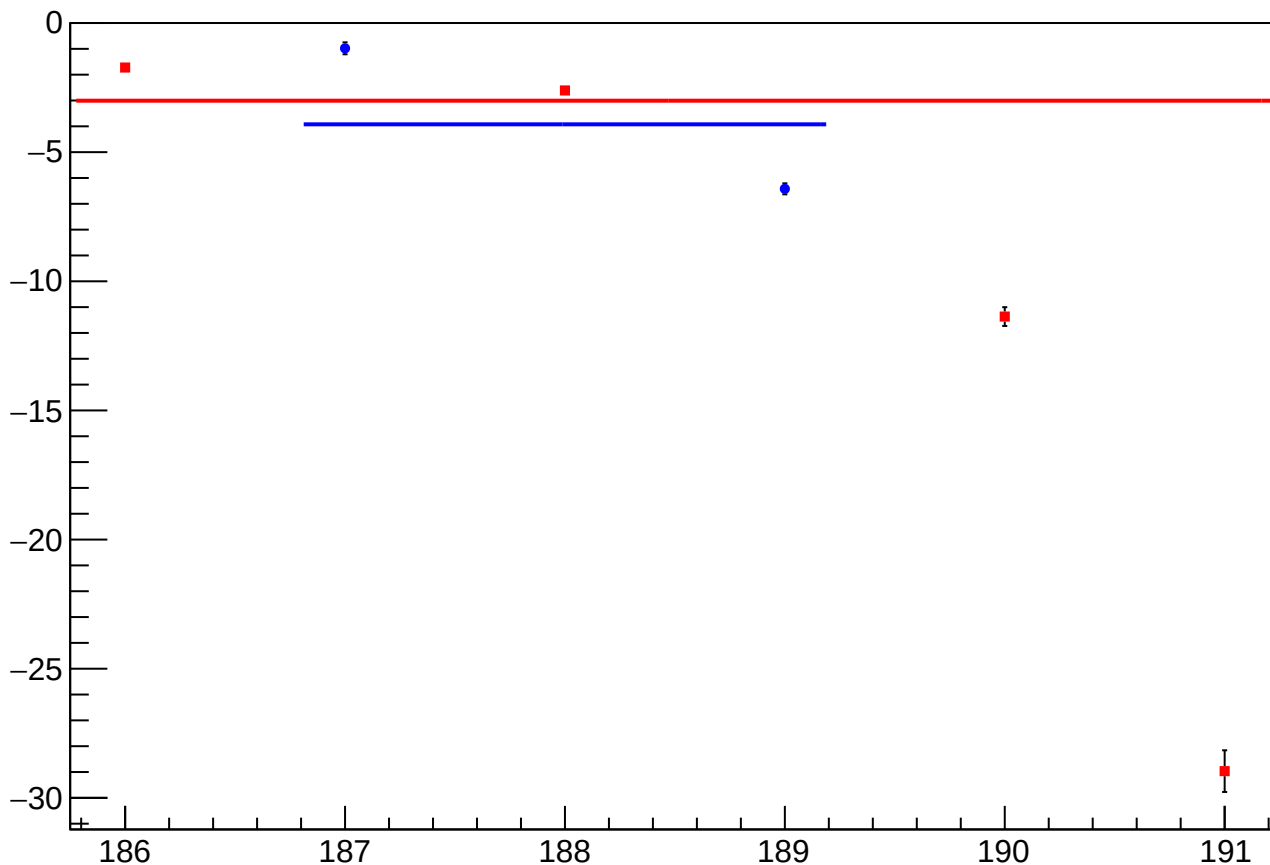
Right: -1.098 ± 0.112 $\chi^2/\text{NDF}: 225.9/5$

In: -0.580 ± 0.239 $\chi^2/\text{NDF}: 33.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.098 ± 0.112 $\chi^2/\text{NDF}: 225.9/5$

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: -3.008 ± 0.075 $\chi^2/\text{NDF}: 1653.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

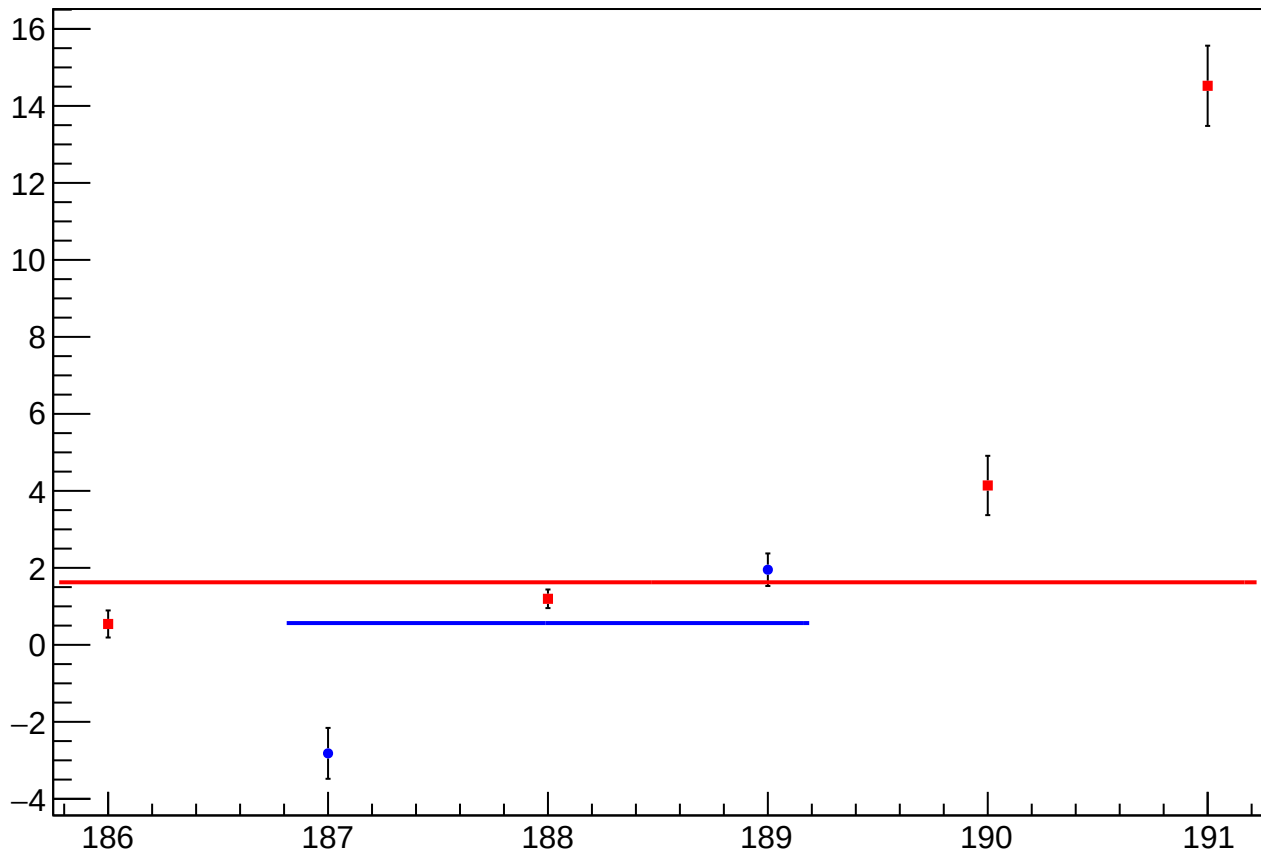
Right: -3.179 ± 0.068 $\chi^2/\text{NDF}: 1979.8/5$

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: -3.179 ± 0.068 $\chi^2/\text{NDF}: 1979.8/5$

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.566+/-0.356 χ^2/NDF : 36.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.625+/-0.190 χ^2/NDF : 176.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

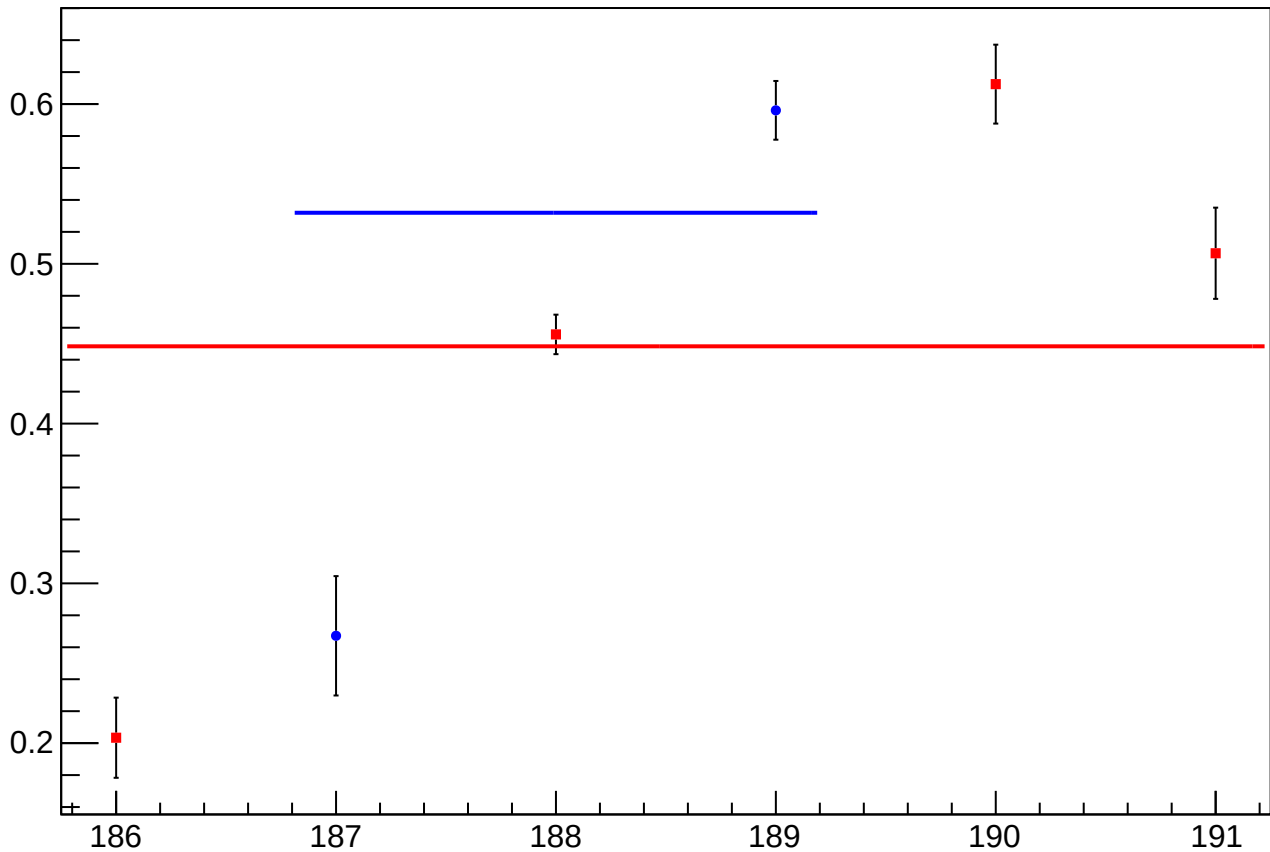
Right: 1.391+/-0.167 χ^2/NDF : 220.2/5

In: 0.566+/-0.356 χ^2/NDF : 36.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.391+/-0.167 χ^2/NDF : 220.2/5

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: 0.448 $\pm$ 0.010 χ^2 /NDF: 144.0/3

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

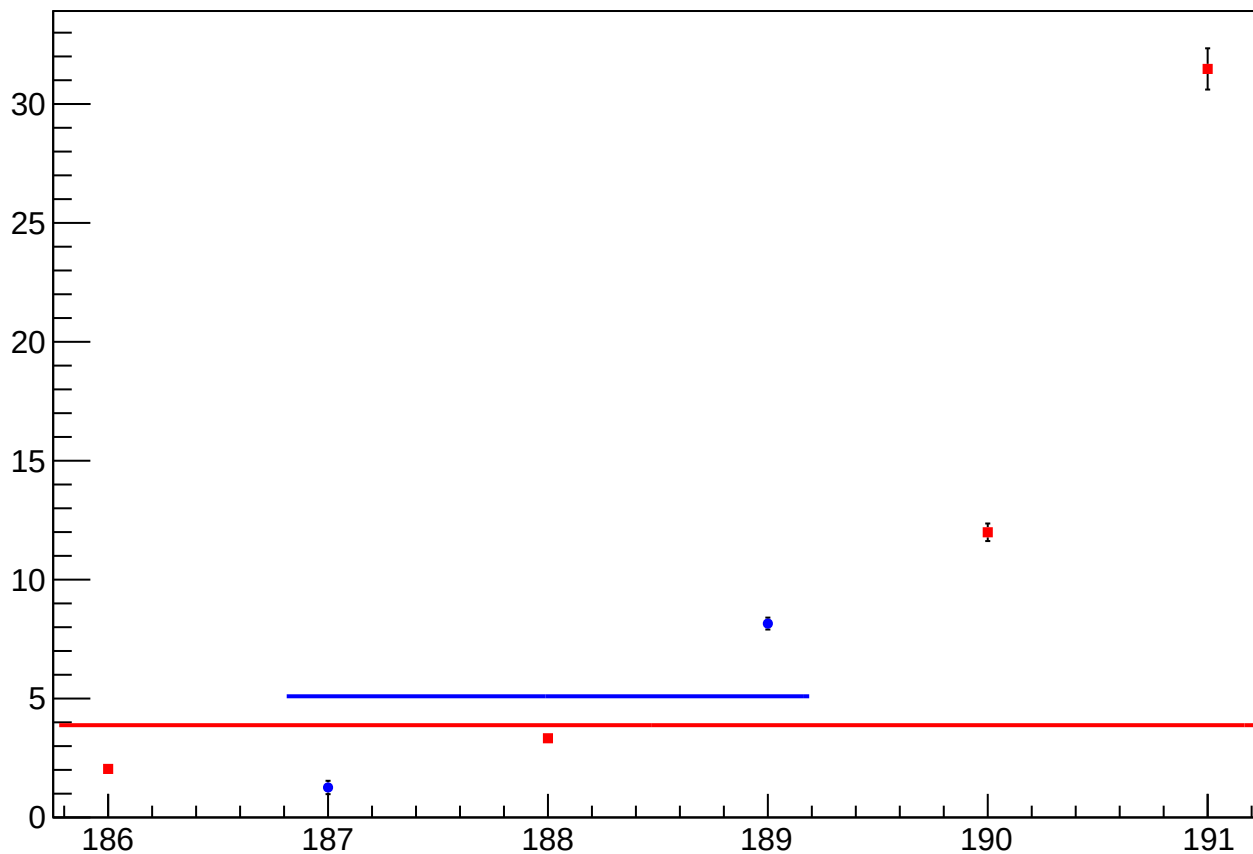
Right: 0.469 $\pm$ 0.008 χ^2 /NDF: 225.7/5

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: 0.469 $\pm$ 0.008 χ^2 /NDF: 225.7/5

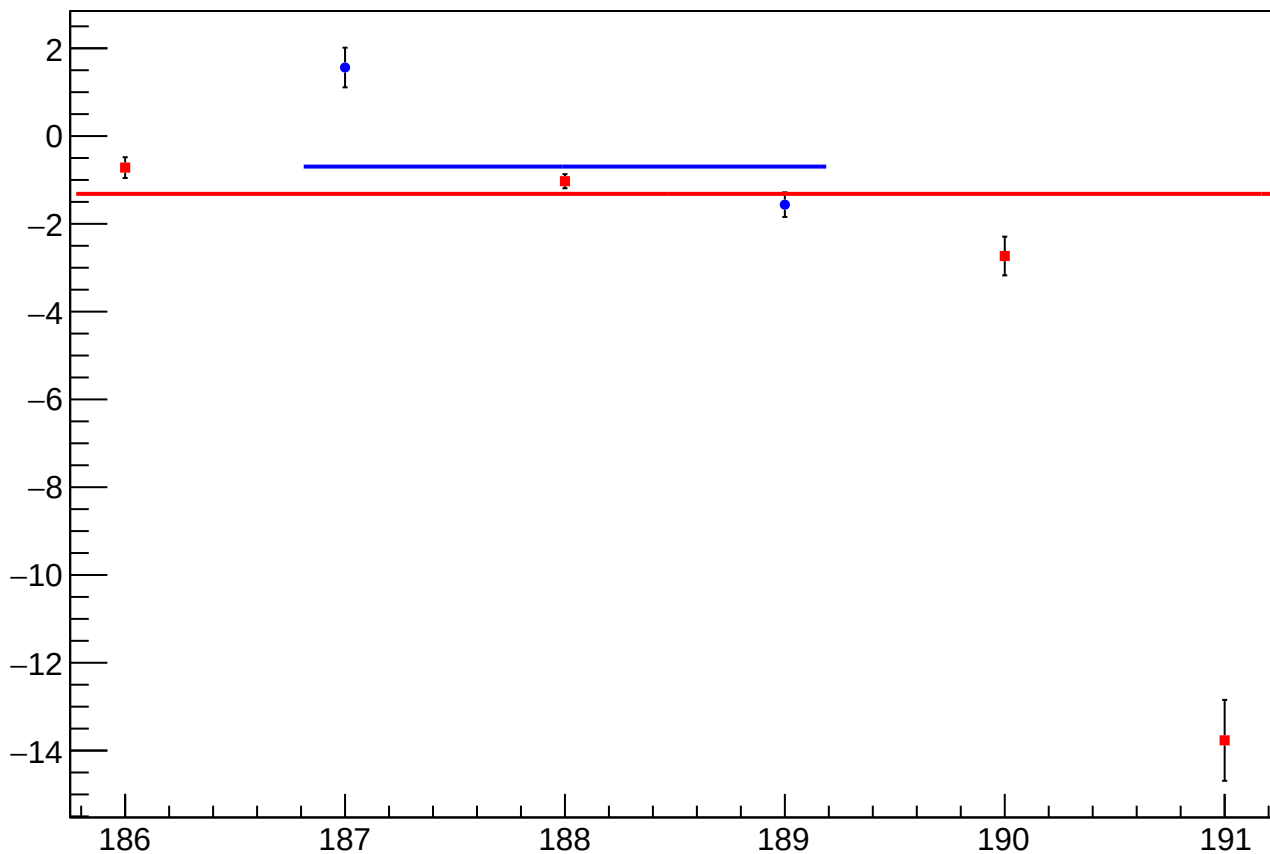
reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.095+/-0.187 χ^2/NDF : 335.3/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3.880+/-0.091 χ^2/NDF : 1613.0/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.114+/-0.082 χ^2/NDF : 1982.4/5
 In: 5.095+/-0.187 χ^2/NDF : 335.3/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.114+/-0.082 χ^2/NDF : 1982.4/5

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.695 ± 0.238 χ^2/NDF : 34.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.316 ± 0.126 χ^2/NDF : 202.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

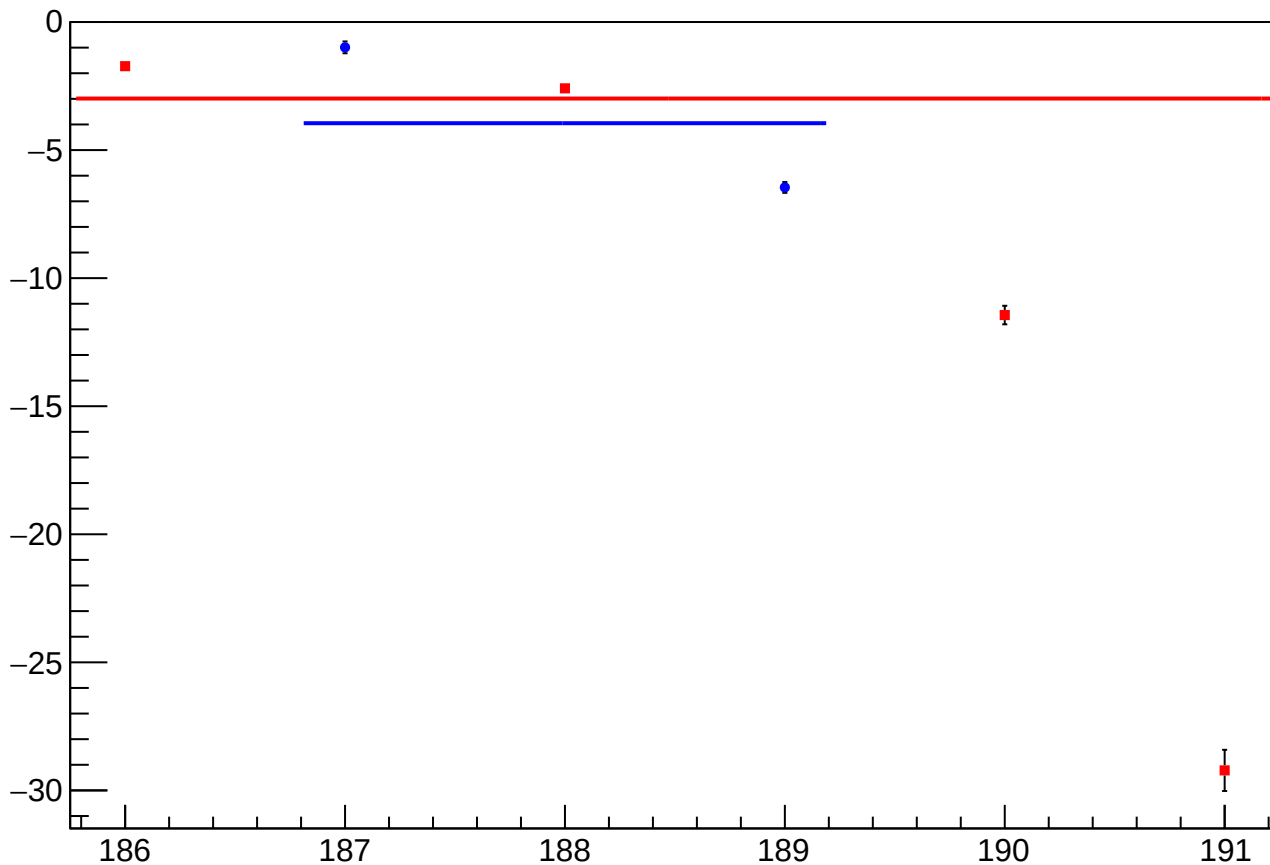
Right: -1.181 ± 0.111 χ^2/NDF : 242.3/5

In: -0.695 ± 0.238 χ^2/NDF : 34.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.181 ± 0.111 χ^2/NDF : 242.3/5

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: -2.988 ± 0.074 χ^2/NDF : 1699.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

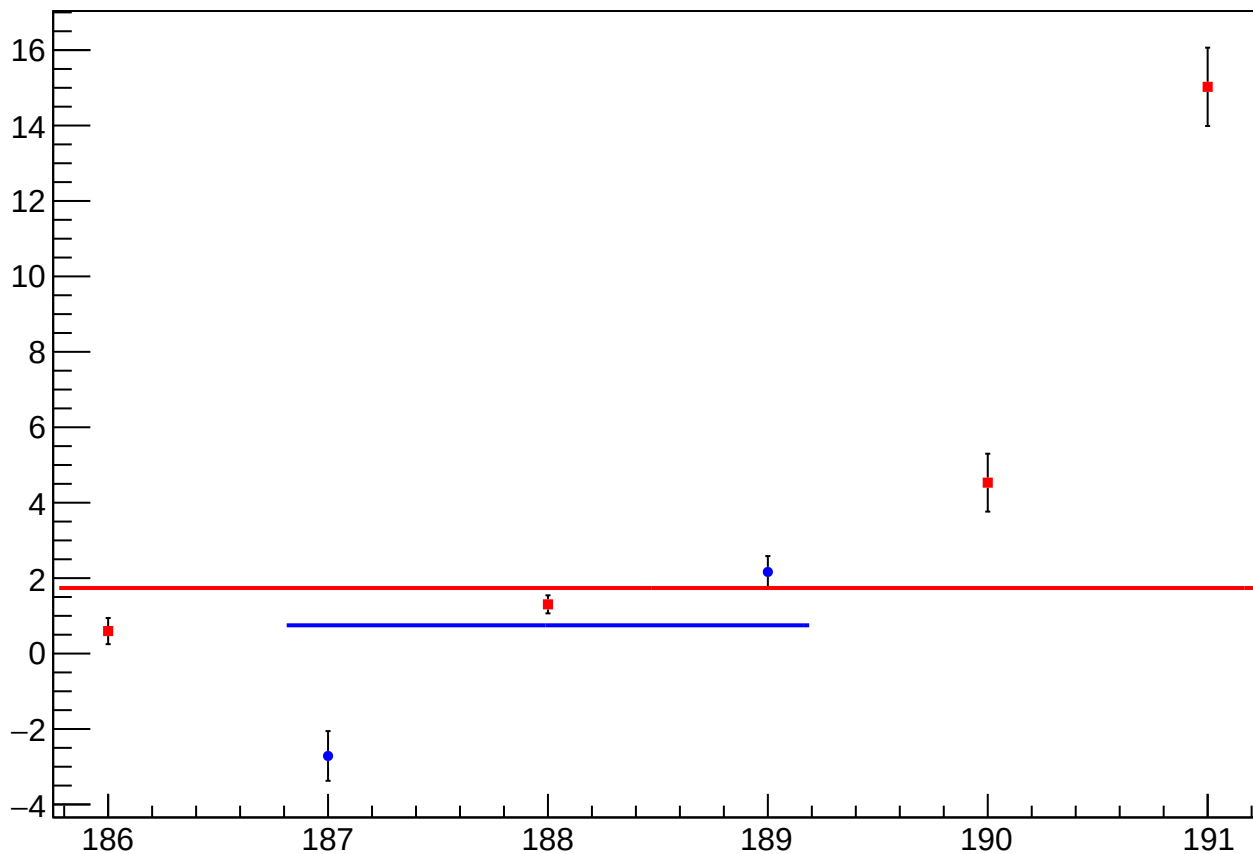
Right: -3.166 ± 0.067 χ^2/NDF : 2034.8/5

In: -3.951 ± 0.156 χ^2/NDF : 304.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.166 ± 0.067 χ^2/NDF : 2034.8/5

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.749+/-0.355 χ^2/NDF : 38.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.738+/-0.188 χ^2/NDF : 191.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

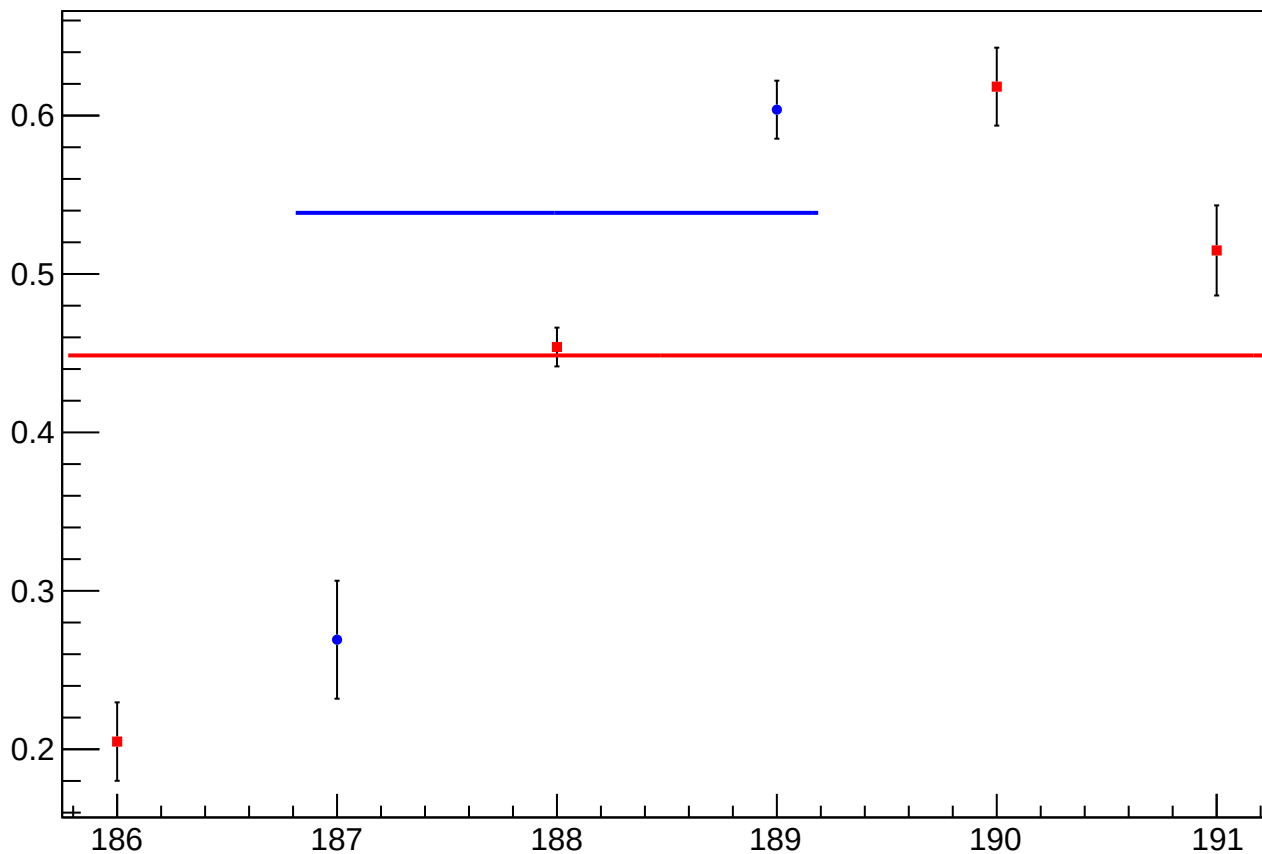
Right: 1.522+/-0.166 χ^2/NDF : 236.1/5

In: 0.749+/-0.355 χ^2/NDF : 38.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.522+/-0.166 χ^2/NDF : 236.1/5

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: 0.449+/-0.009 χ^2/NDF : 150.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

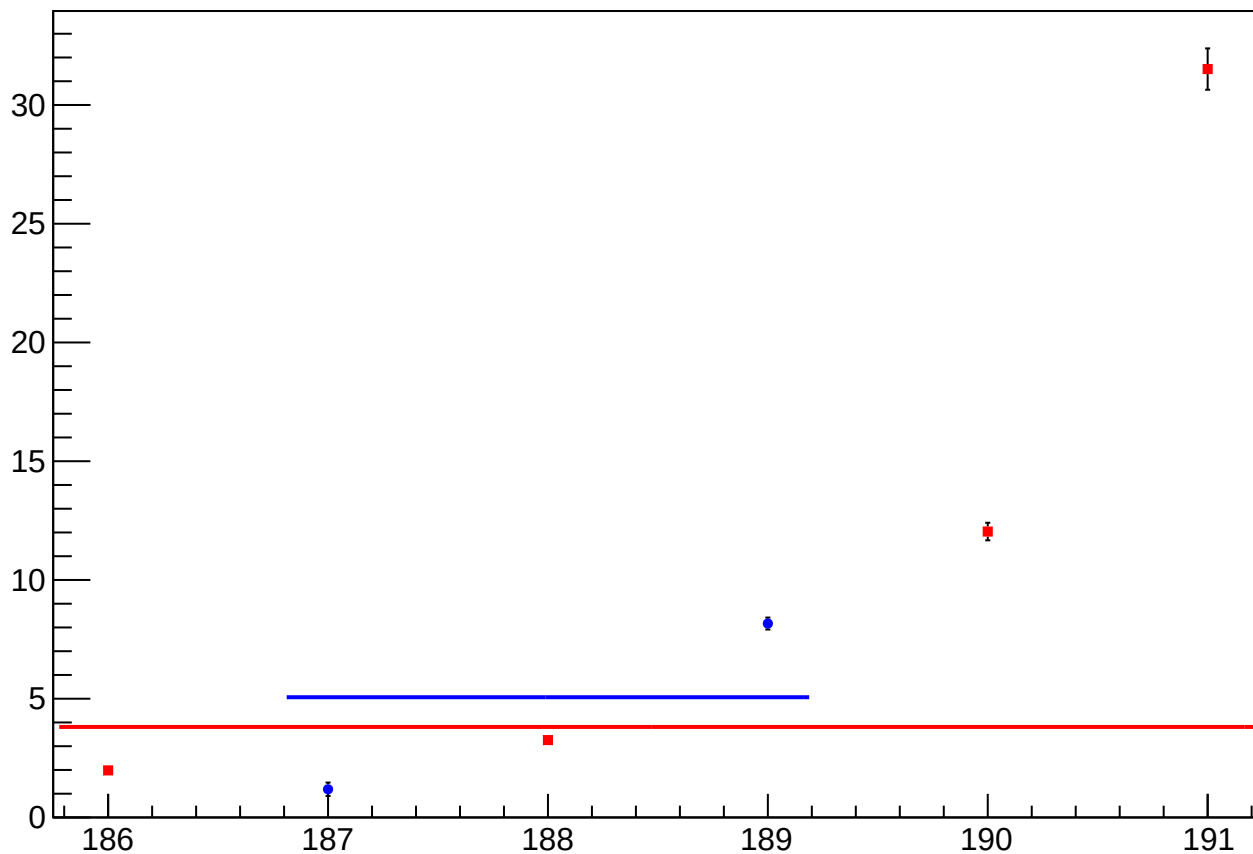
Right: 0.471+/-0.008 χ^2/NDF : 237.7/5

In: 0.539+/-0.016 χ^2/NDF : 65.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.471+/-0.008 χ^2/NDF : 237.7/5

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.062 ± 0.188 χ^2/NDF : 341.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.811 ± 0.091 χ^2/NDF : 1623.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

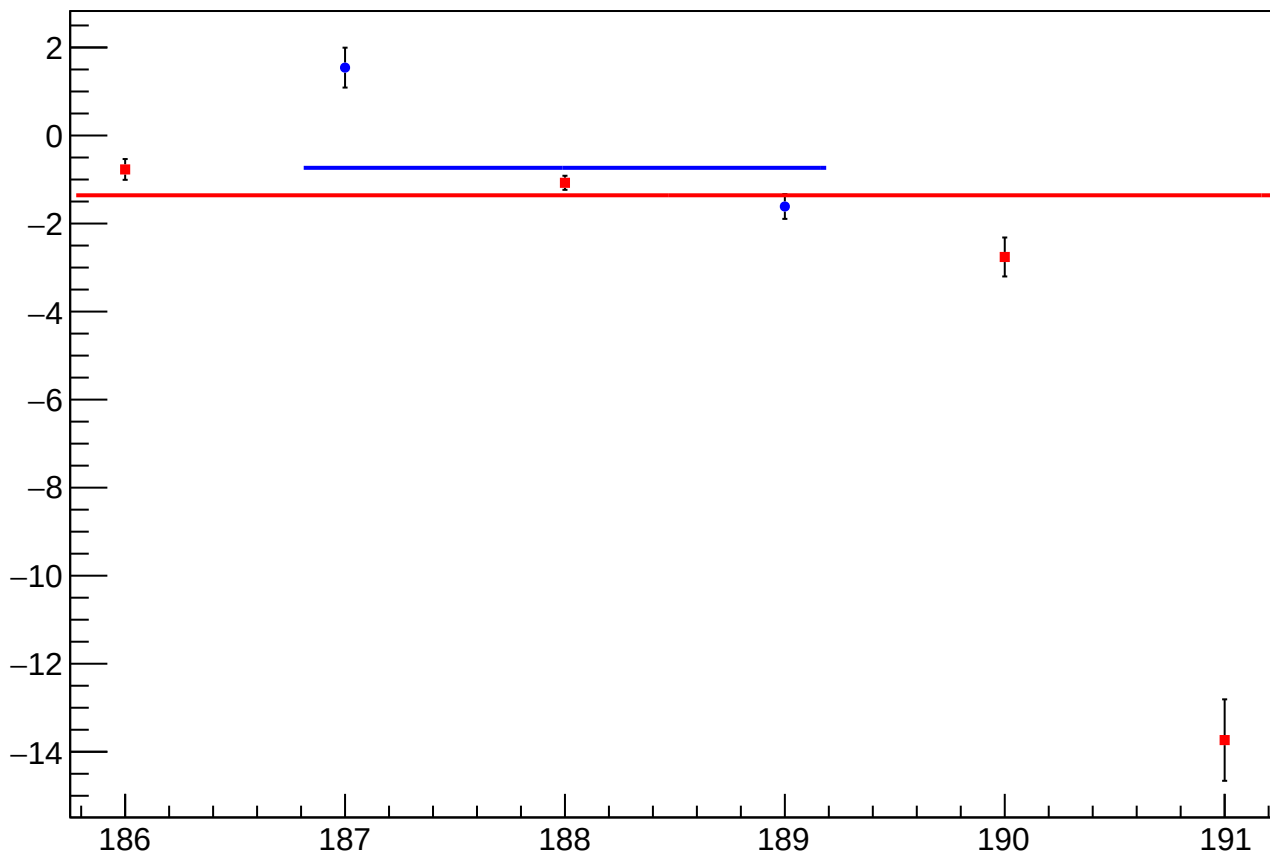
Right: 4.050 ± 0.082 χ^2/NDF : 2001.0/5

In: 5.062 ± 0.188 χ^2/NDF : 341.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.050 ± 0.082 χ^2/NDF : 2001.0/5

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.734 ± 0.239 χ^2/NDF : 35.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.358 ± 0.126 χ^2/NDF : 198.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

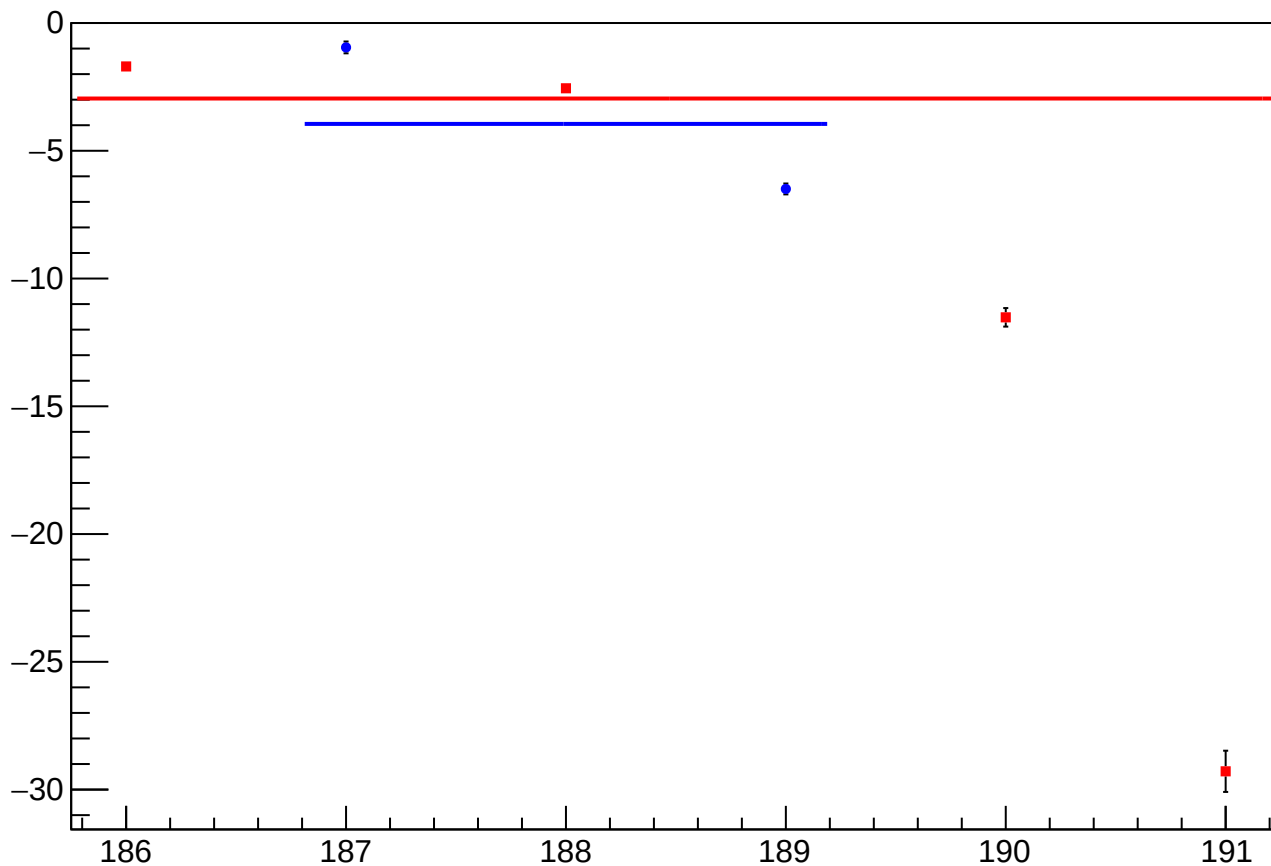
Right: -1.223 ± 0.111 χ^2/NDF : 238.6/5

In: -0.734 ± 0.239 χ^2/NDF : 35.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.223 ± 0.111 χ^2/NDF : 238.6/5

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: -2.955 ± 0.074 χ^2/NDF : 1710.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

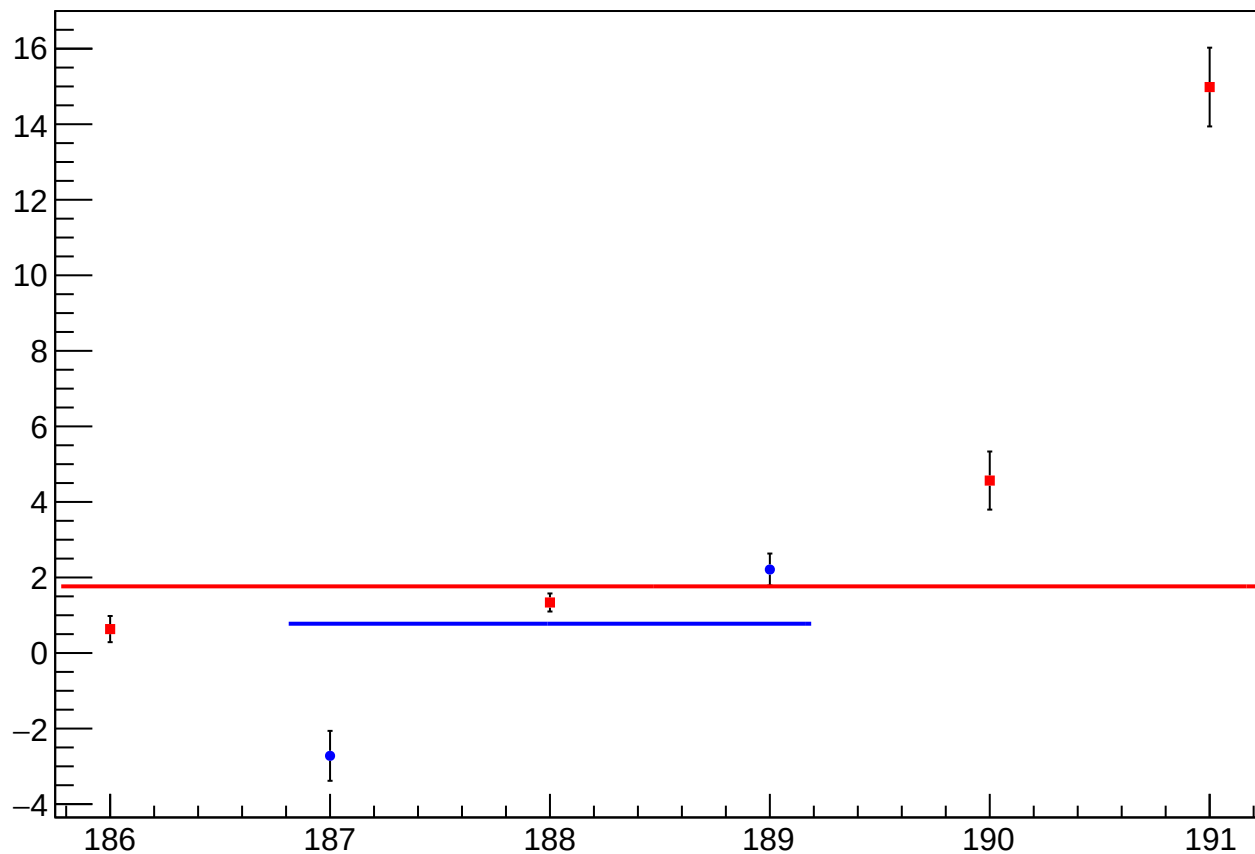
Right: -3.137 ± 0.067 χ^2/NDF : 2052.9/5

In: -3.949 ± 0.157 χ^2/NDF : 310.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.137 ± 0.067 χ^2/NDF : 2052.9/5

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.776+/-0.356 χ^2/NDF : 39.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.765+/-0.187 χ^2/NDF : 187.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

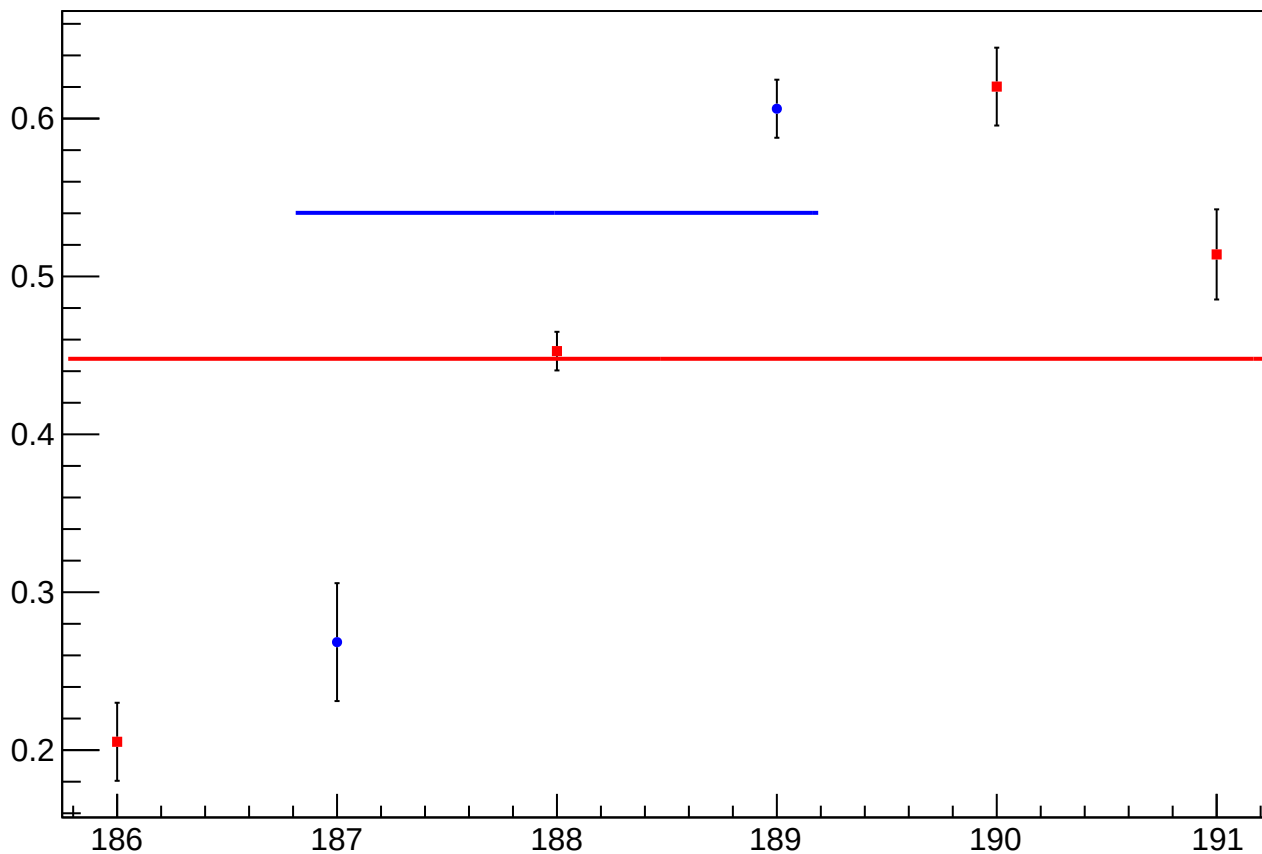
Right: 1.550+/-0.166 χ^2/NDF : 233.4/5

In: 0.776+/-0.356 χ^2/NDF : 39.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.550+/-0.166 χ^2/NDF : 233.4/5

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.540+/-0.016 χ^2/NDF : 65.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.448+/-0.009 χ^2/NDF : 150.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

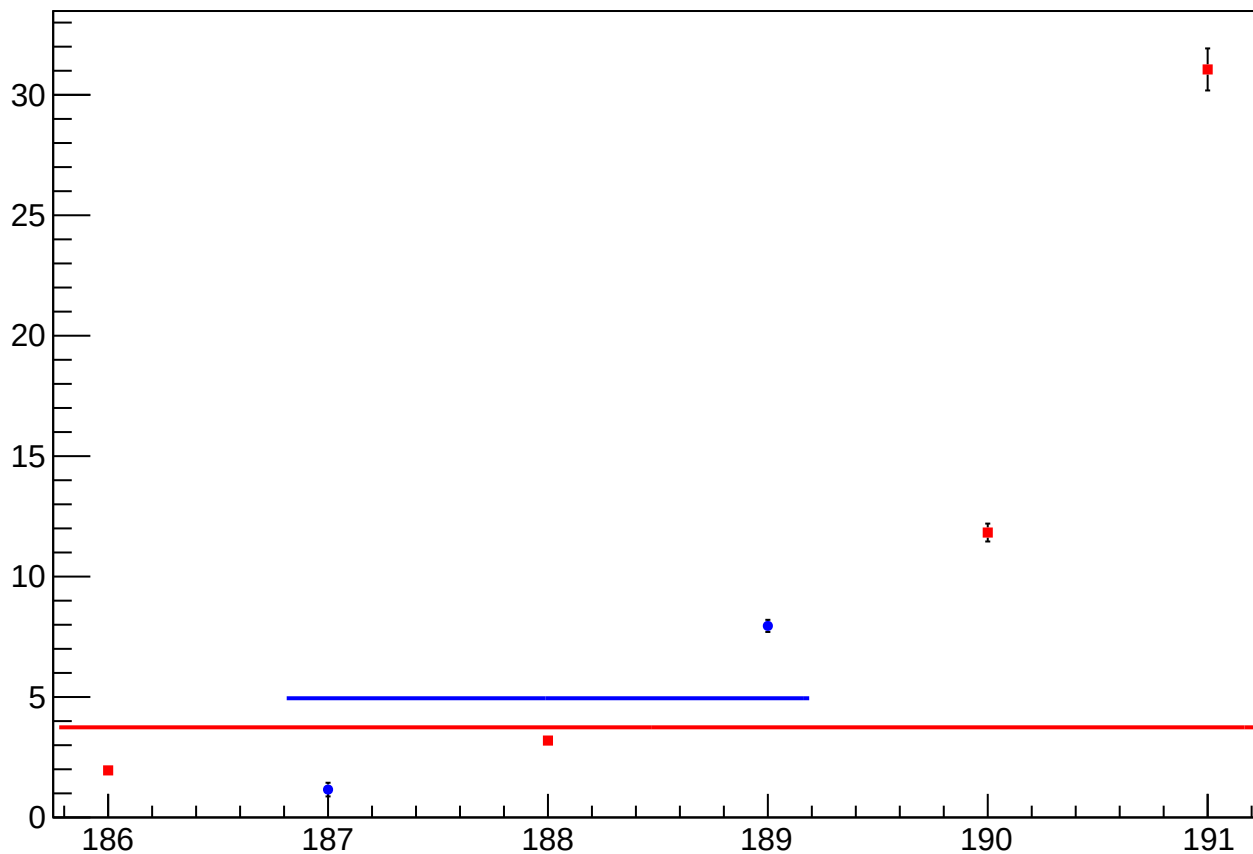
Right: 0.471+/-0.008 χ^2/NDF : 240.3/5

In: 0.540+/-0.016 χ^2/NDF : 65.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.471+/-0.008 χ^2/NDF : 240.3/5

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: 3.742+/-0.091 χ^2/NDF : 1564.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

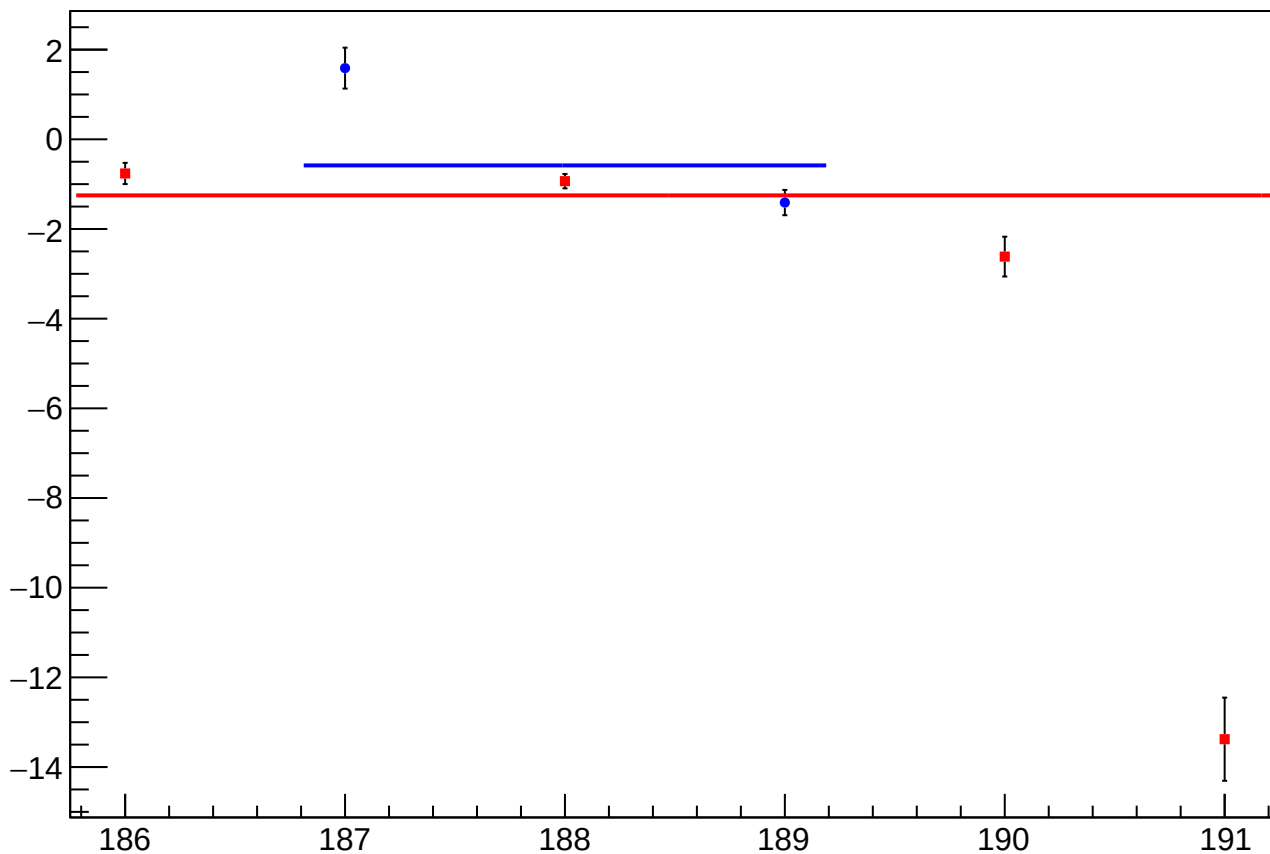
Right: 3.972+/-0.082 χ^2/NDF : 1919.1/5

In: 4.949+/-0.188 χ^2/NDF : 320.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.972+/-0.082 χ^2/NDF : 1919.1/5

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.582 ± 0.240 χ^2/NDF : 31.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.251 ± 0.126 χ^2/NDF : 188.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

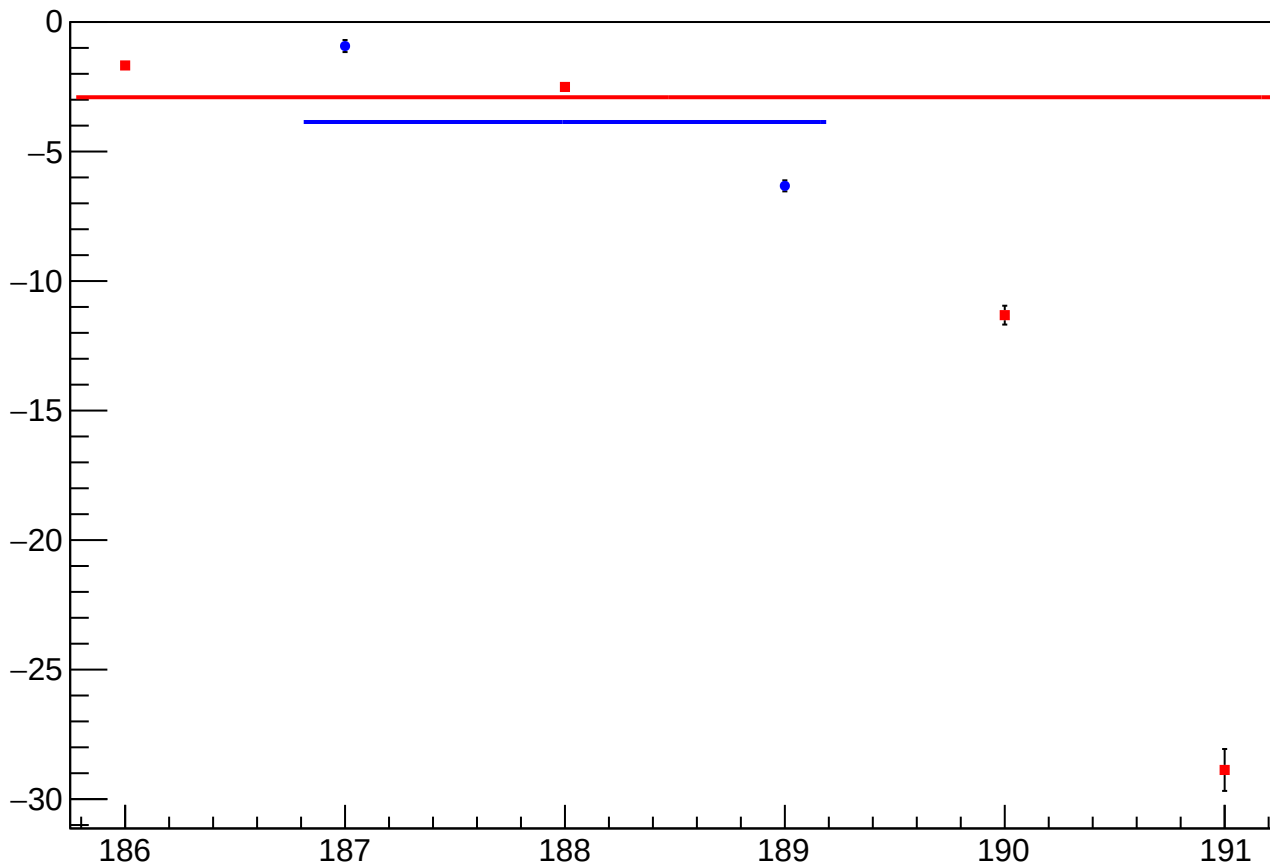
Right: -1.106 ± 0.112 χ^2/NDF : 225.9/5

In: -0.582 ± 0.240 χ^2/NDF : 31.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.106 ± 0.112 χ^2/NDF : 225.9/5

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.860 $\pm$ 0.157 χ^2 /NDF: 292.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.904 $\pm$ 0.074 χ^2 /NDF: 1648.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

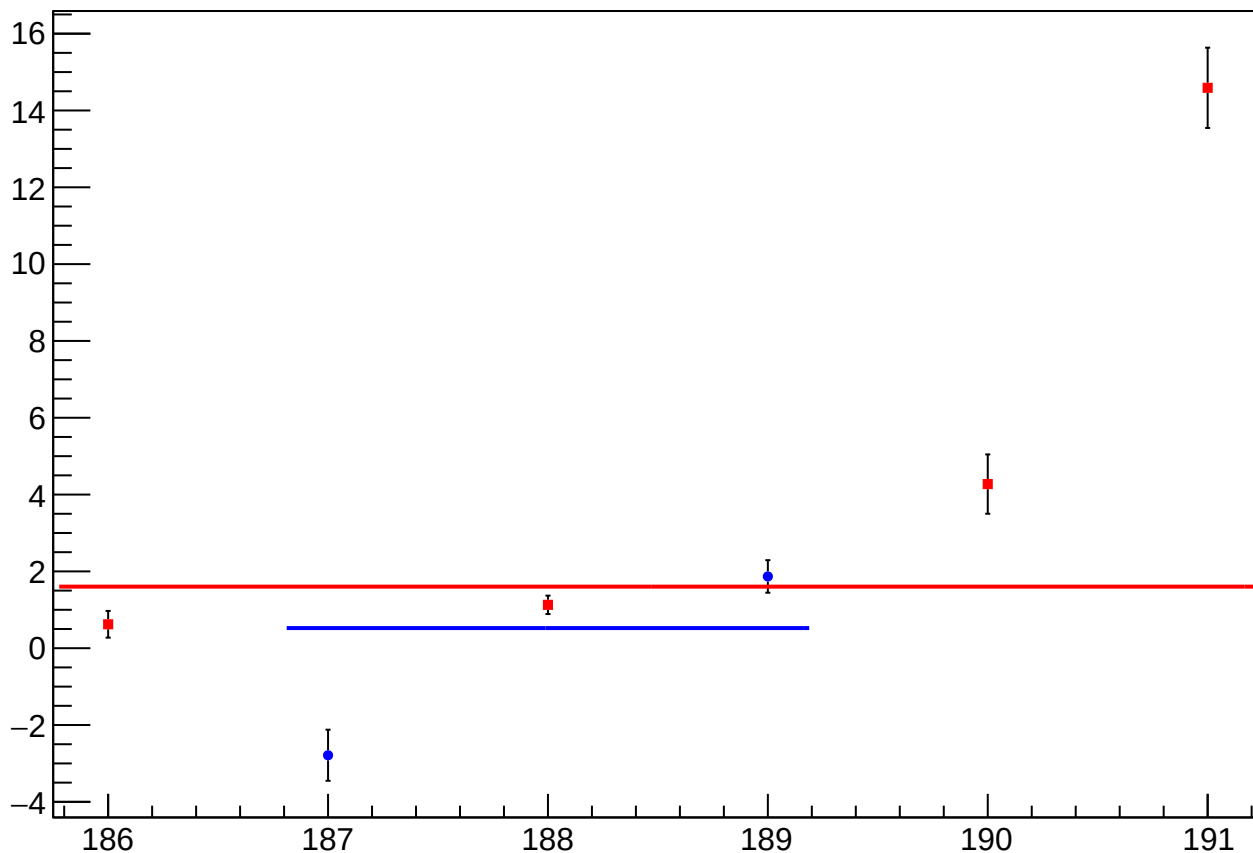
Right: -3.079 $\pm$ 0.067 χ^2 /NDF: 1970.7/5

In: -3.860 $\pm$ 0.157 χ^2 /NDF: 292.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.079 $\pm$ 0.067 χ^2 /NDF: 1970.7/5

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.524+/-0.357 χ^2/NDF : 34.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.603+/-0.188 χ^2/NDF : 178.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

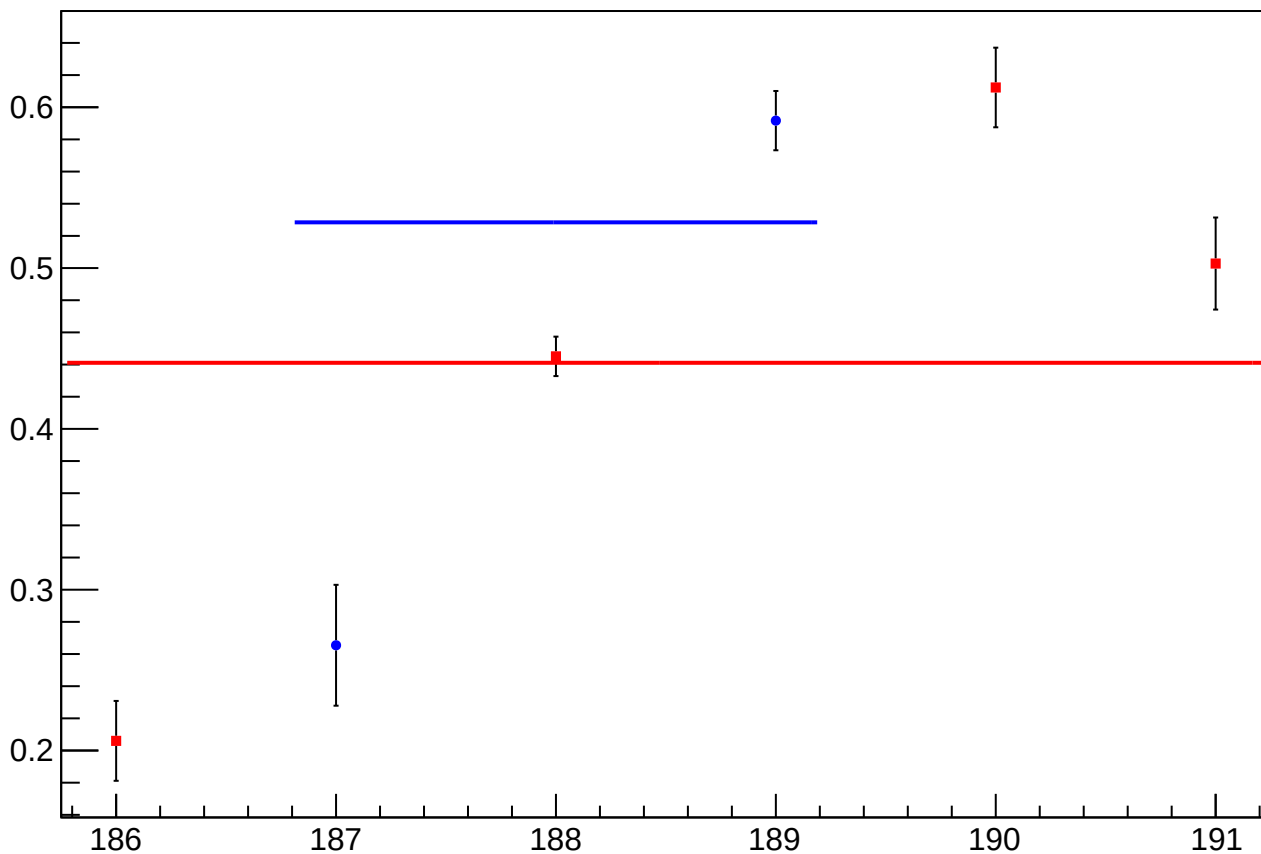
Right: 1.369+/-0.166 χ^2/NDF : 220.2/5

In: 0.524+/-0.357 χ^2/NDF : 34.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.369+/-0.166 χ^2/NDF : 220.2/5

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: 0.441+/-0.009 χ^2/NDF : 142.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

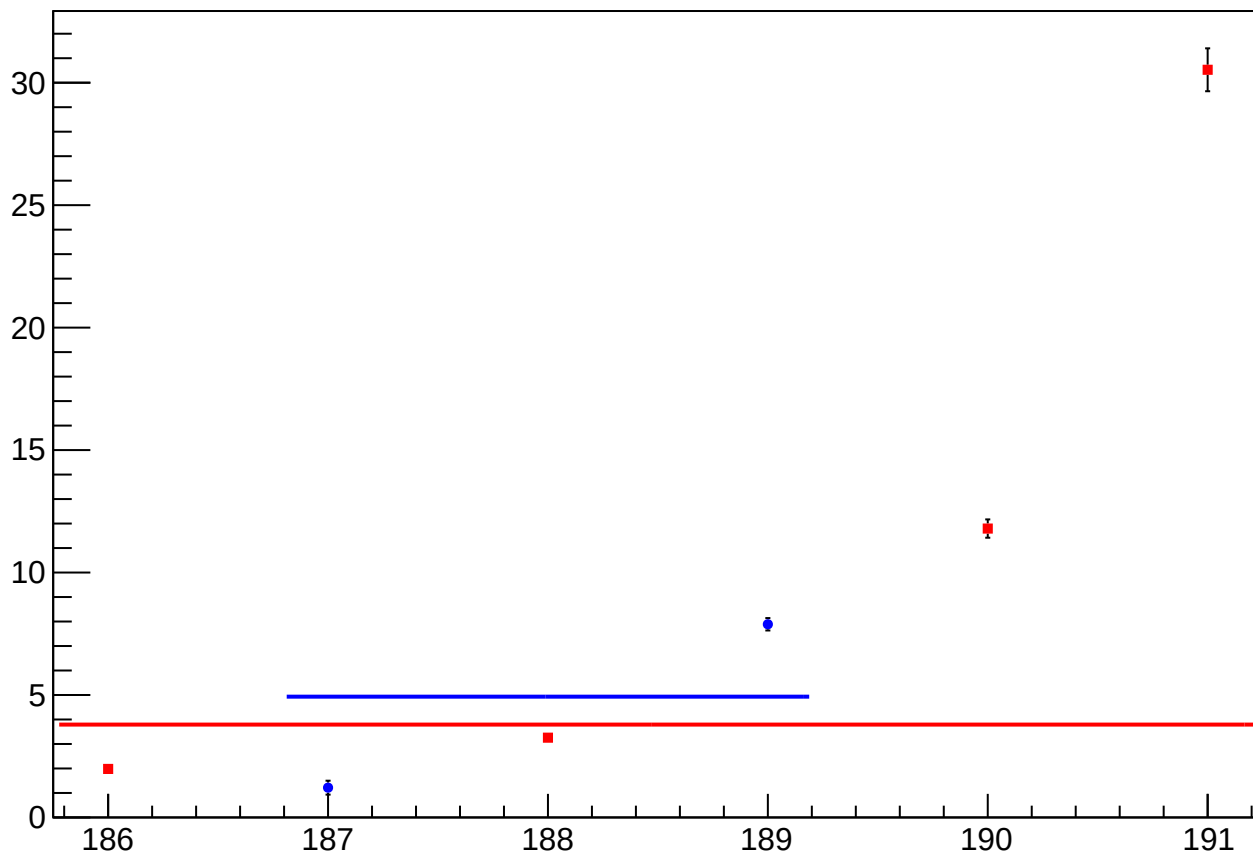
Right: 0.463+/-0.008 χ^2/NDF : 224.0/5

In: 0.528+/-0.017 χ^2/NDF : 60.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.463+/-0.008 χ^2/NDF : 224.0/5

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.932 $\pm$ 0.189 χ^2 /NDF: 307.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.792 $\pm$ 0.093 χ^2 /NDF: 1500.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

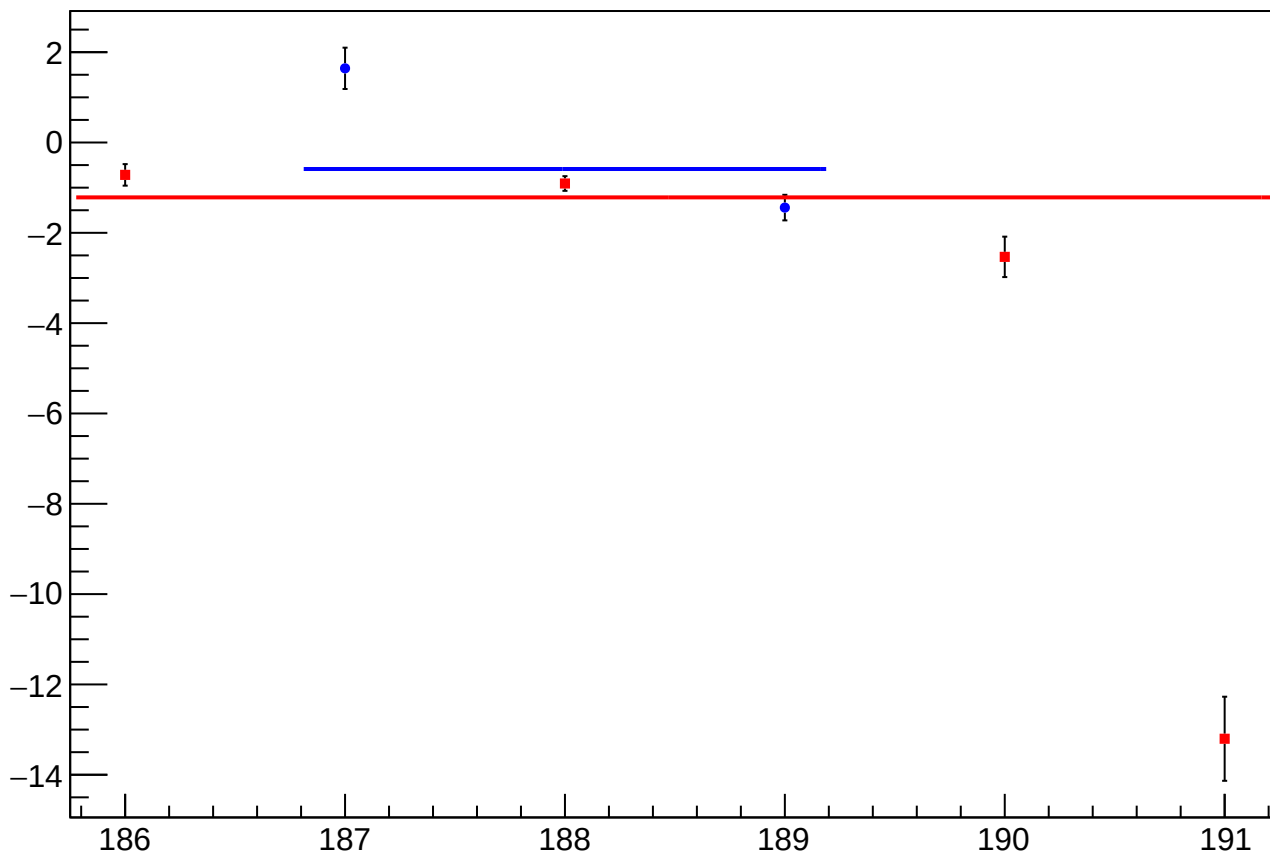
Right: 4.012 $\pm$ 0.083 χ^2 /NDF: 1836.8/5

In: 4.932 $\pm$ 0.189 χ^2 /NDF:307.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.012 $\pm$ 0.083 χ^2 /NDF: 1836.8/5

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.587 ± 0.241 χ^2/NDF : 32.9/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.215 ± 0.127 χ^2/NDF : 182.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

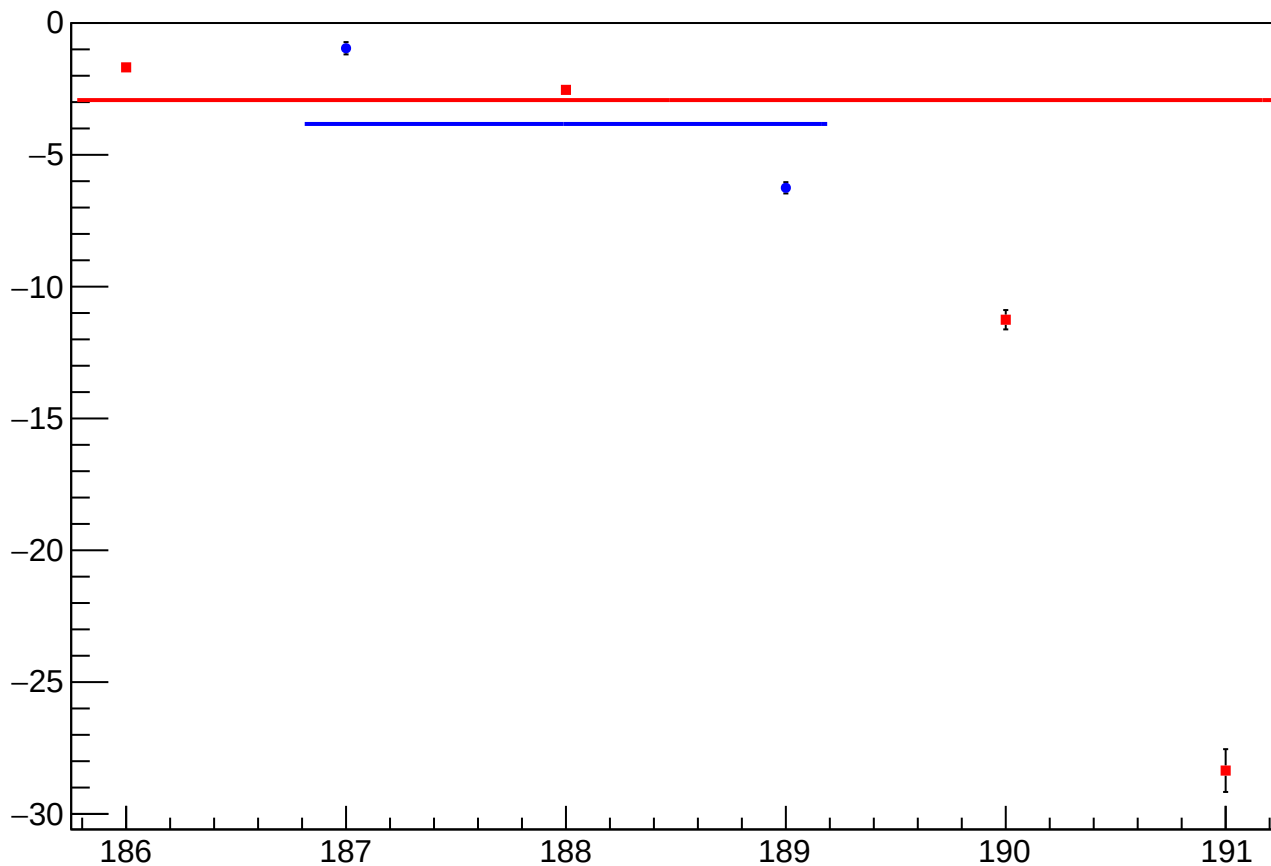
Right: -1.078 ± 0.113 χ^2/NDF : 220.6/5

In: -0.587 ± 0.241 χ^2/NDF : 32.9/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.078 ± 0.113 χ^2/NDF : 220.6/5

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: -2.923 ± 0.075 $\chi^2/\text{NDF}: 1580.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

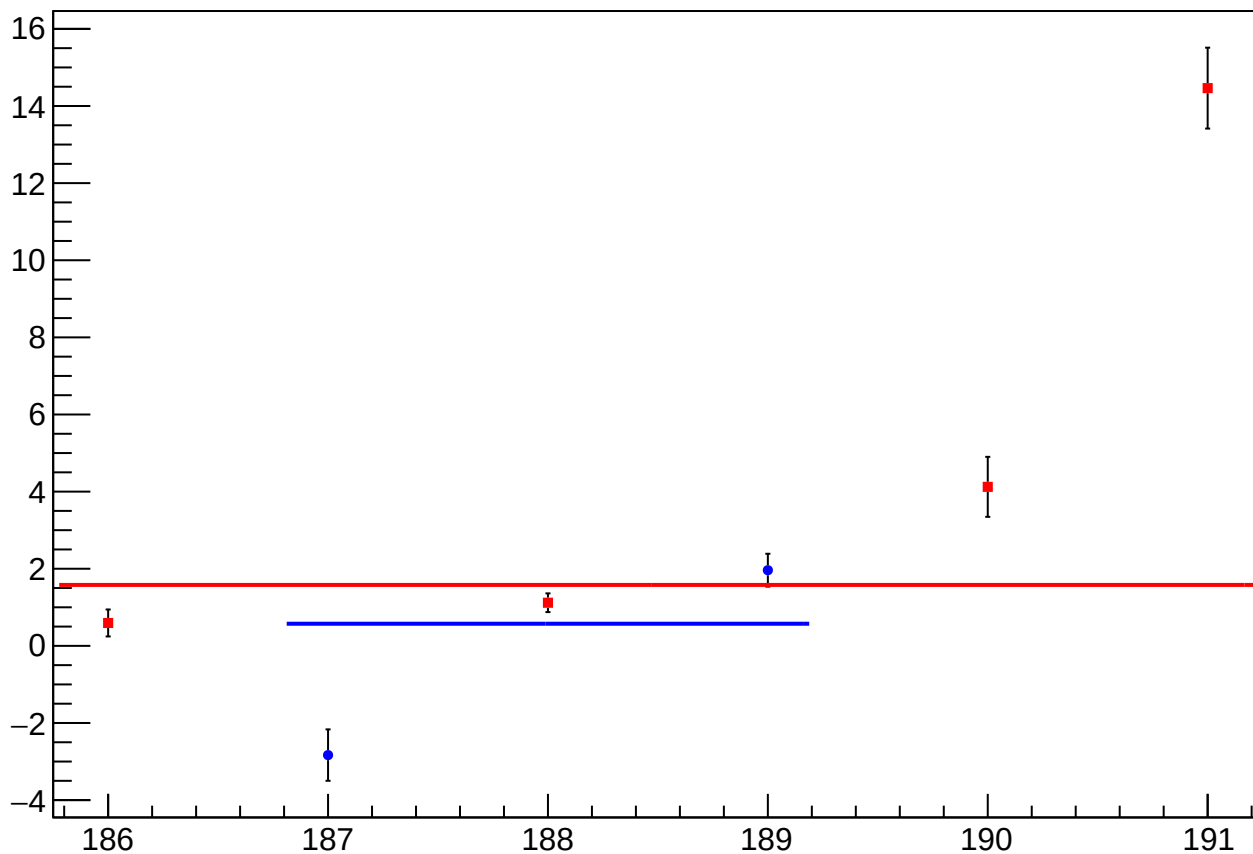
Right: -3.091 ± 0.068 $\chi^2/\text{NDF}: 1886.6/5$

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: -3.091 ± 0.068 $\chi^2/\text{NDF}: 1886.6/5$

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.574+/-0.359 χ^2/NDF : 36.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.580+/-0.190 χ^2/NDF : 173.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

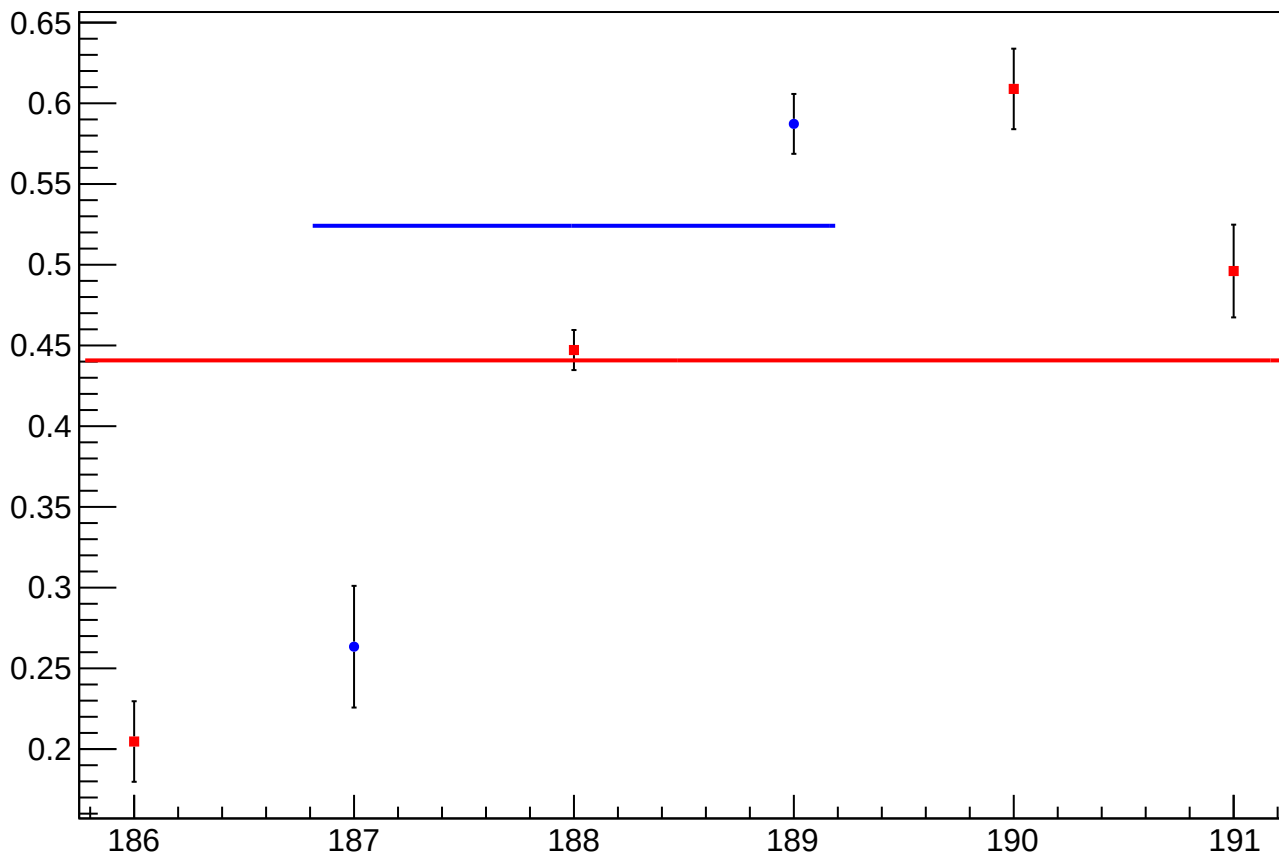
Right: 1.360+/-0.168 χ^2/NDF : 216.0/5

In: 0.574+/-0.359 χ^2/NDF : 36.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.360+/-0.168 χ^2/NDF : 216.0/5

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.524+/-0.017 χ^2/NDF : 59.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.441+/-0.010 χ^2/NDF : 139.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.461+/-0.008 χ^2/NDF : 217.3/5

In: 0.524+/-0.017 χ^2/NDF : 59.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.461+/-0.008 χ^2/NDF : 217.3/5