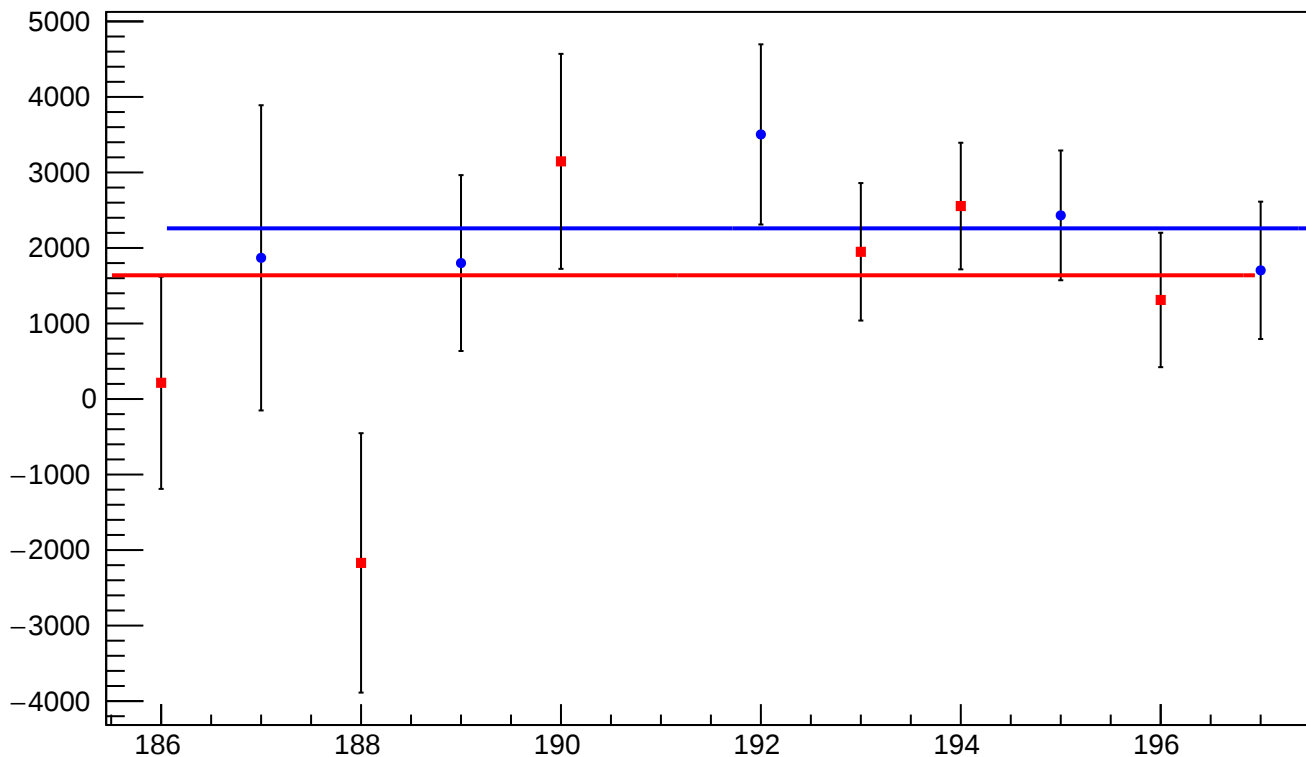


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2259.840+/-485.118 χ^2/NDF : 1.7/4

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

Right Out: 1638.267+/-437.199 χ^2/NDF : 8.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

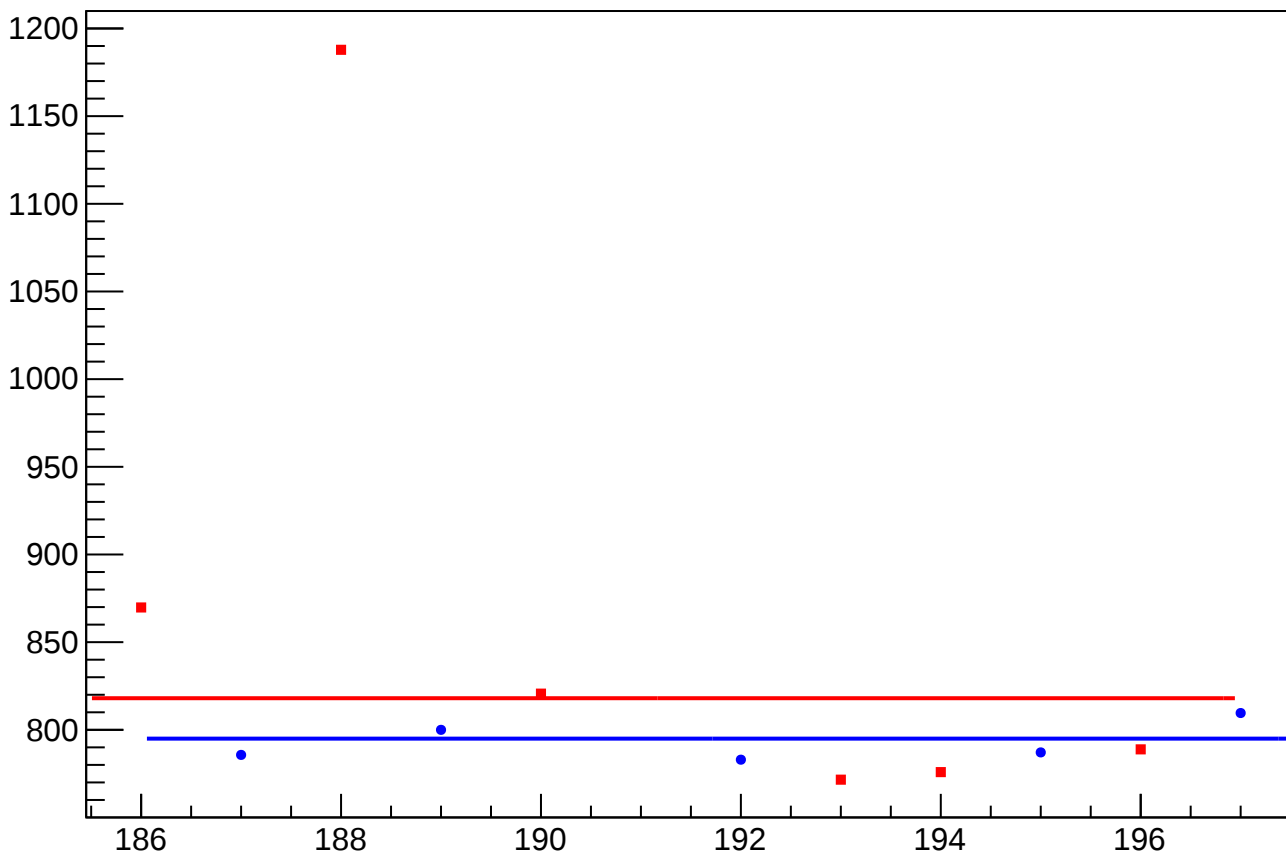
Right: 1916.846+/-324.770 χ^2/NDF : 11.1/10

In: 2259.840+/-485.118 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1916.846+/-324.770 χ^2/NDF : 11.1/10

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 794.981+/-0.343 χ^2/NDF : 964.9/4

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

Right Out: 818.031+/-0.309 χ^2/NDF : 107863.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

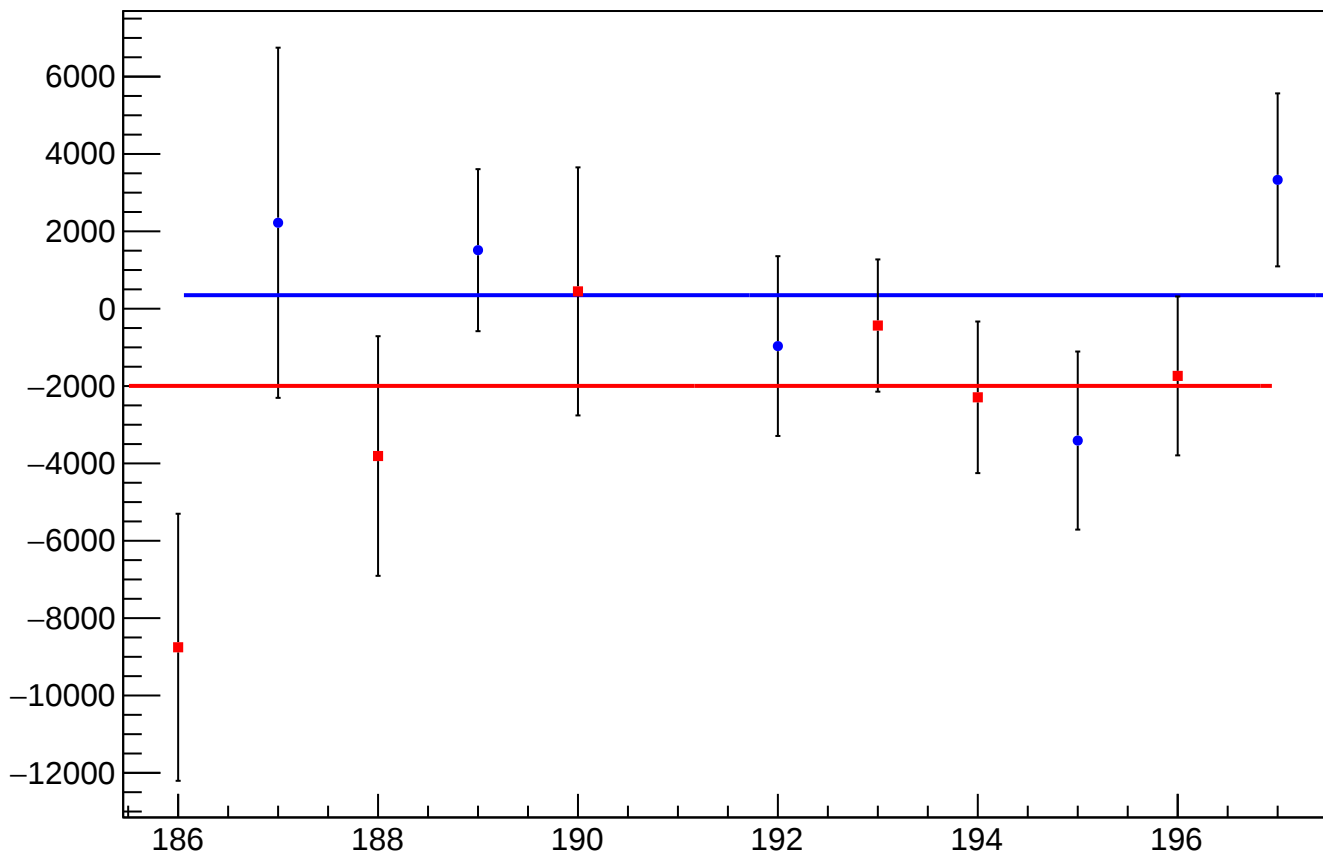
Right: 807.700+/-0.230 χ^2/NDF : 111319.9/10

In: 794.981+/-0.343 χ^2/NDF : 964.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 807.700+/-0.230 χ^2/NDF : 111319.9/10

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 349.202 $\pm$ 1084.275 χ^2 /NDF: 5.2/4

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

Right Out: -1995.880 $\pm$ 942.802 χ^2 /NDF: 5.6/5

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

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

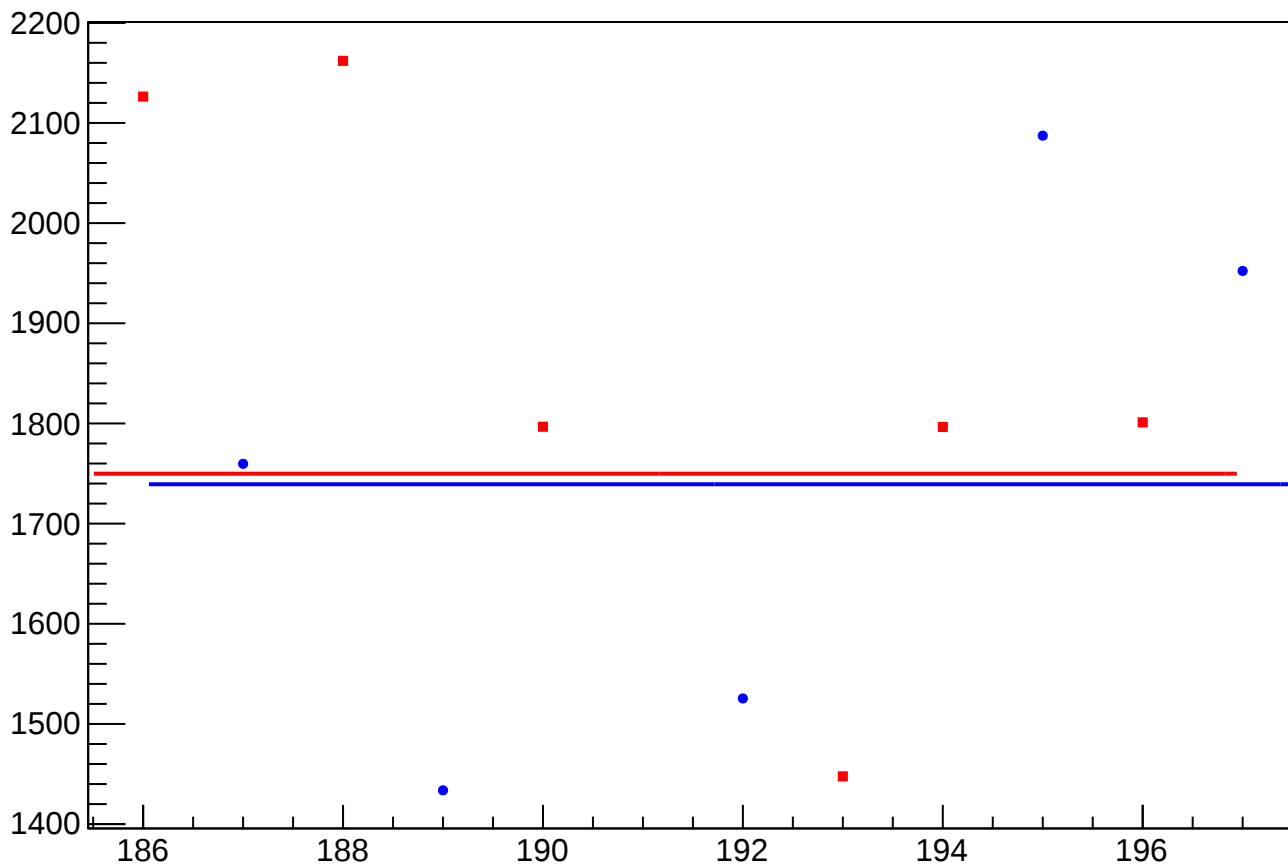
Right: -986.212 $\pm$ 711.459 χ^2 /NDF: 13.5/10

In: 349.202 $\pm$ 1084.275 χ^2 /NDF: 5.2/4

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

All: -986.212 $\pm$ 711.459 χ^2 /NDF: 13.5/10

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1739.296+/-0.767 χ^2/NDF : 123382.3/4

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

Right Out: 1749.829+/-0.667 χ^2/NDF : 124496.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

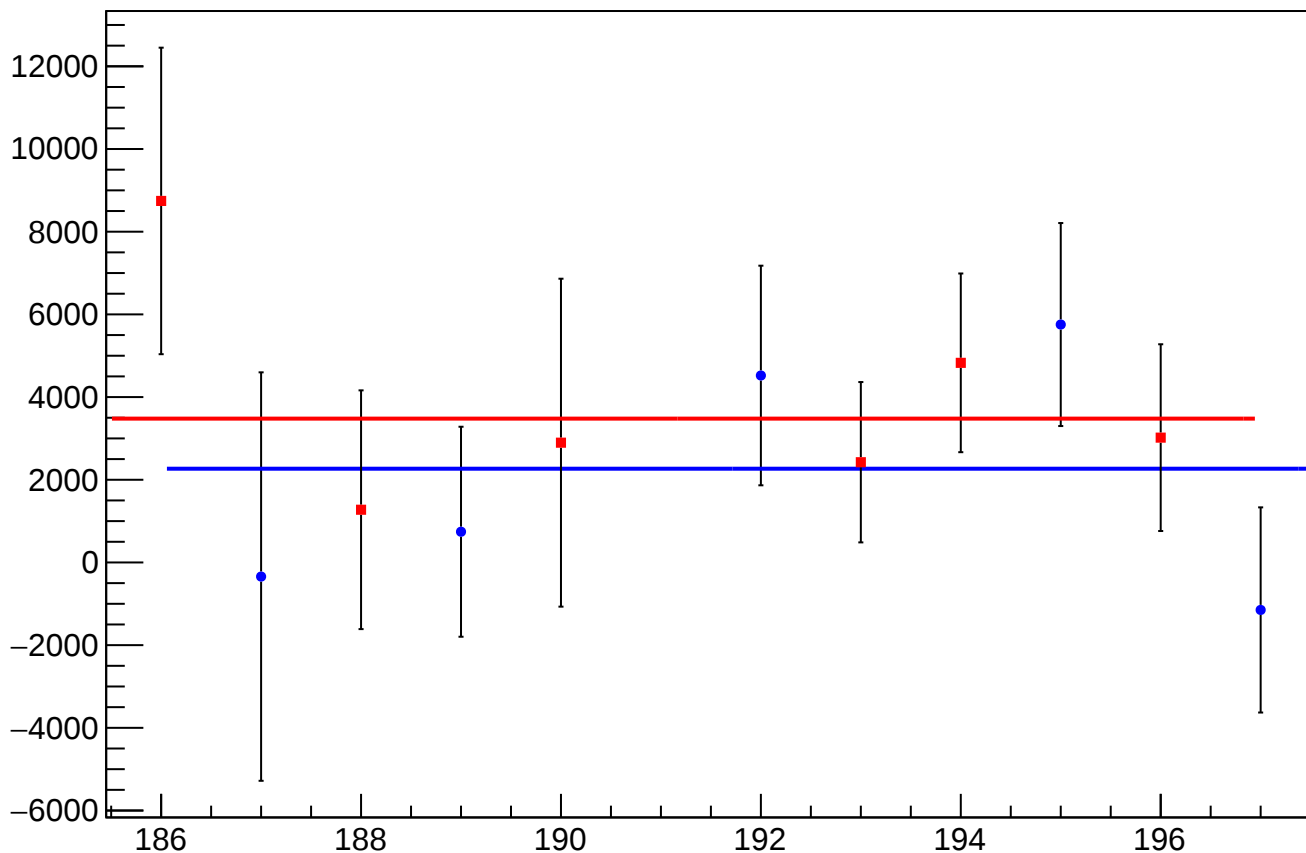
Right: 1745.294+/-0.503 χ^2/NDF : 247986.0/10

In: 1739.296+/-0.767 χ^2/NDF : 123382.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1745.294+/-0.503 χ^2/NDF : 247986.0/10

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2267.423+/-1225.210 χ^2/NDF : 5.3/4

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

Right Out: 3478.950+/-1035.612 χ^2/NDF : 3.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

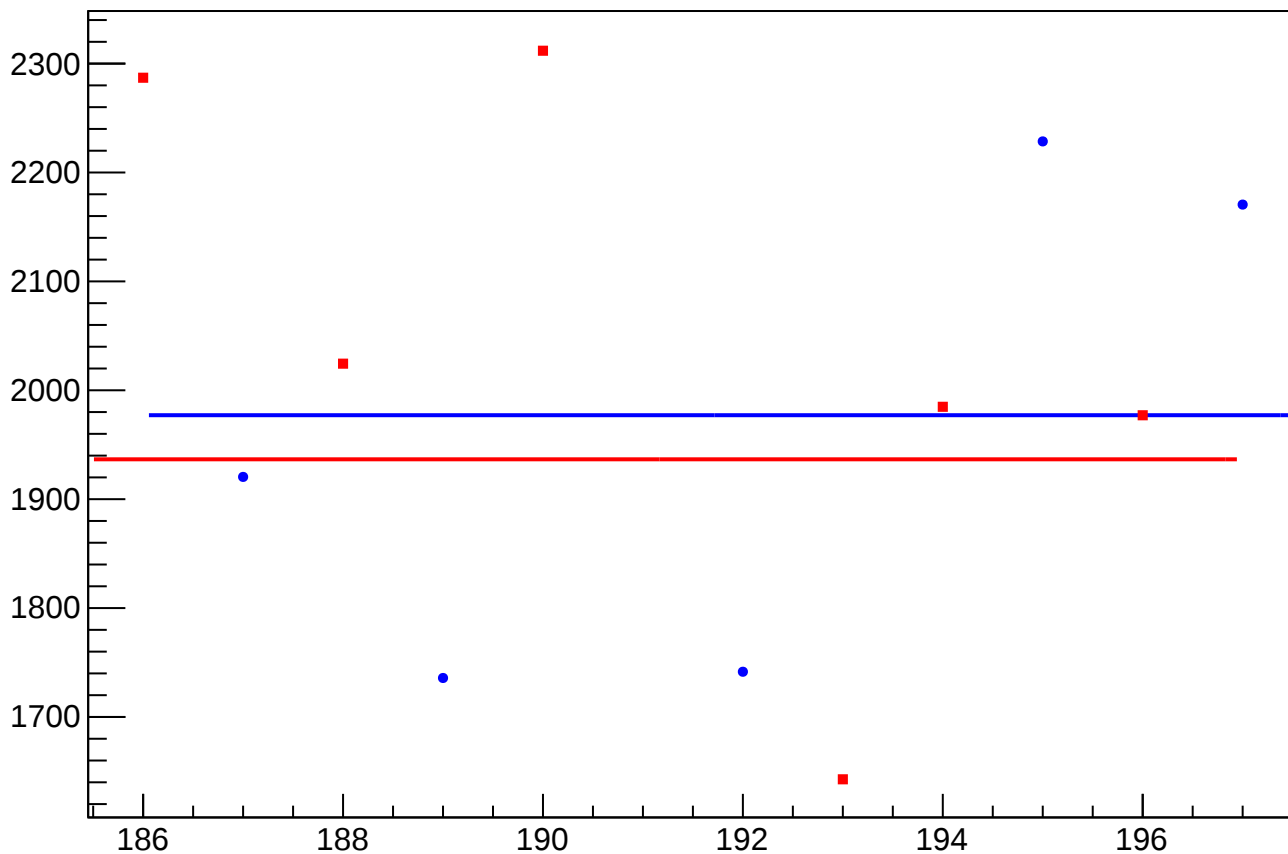
Right: 2974.078+/-790.924 χ^2/NDF : 9.2/10

In: 2267.423+/-1225.210 χ^2/NDF : 5.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2974.078+/-790.924 χ^2/NDF : 9.2/10

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1977.116+/-0.866 χ^2/NDF : 67190.5/4

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

Right Out: 1936.612+/-0.732 χ^2/NDF : 85191.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

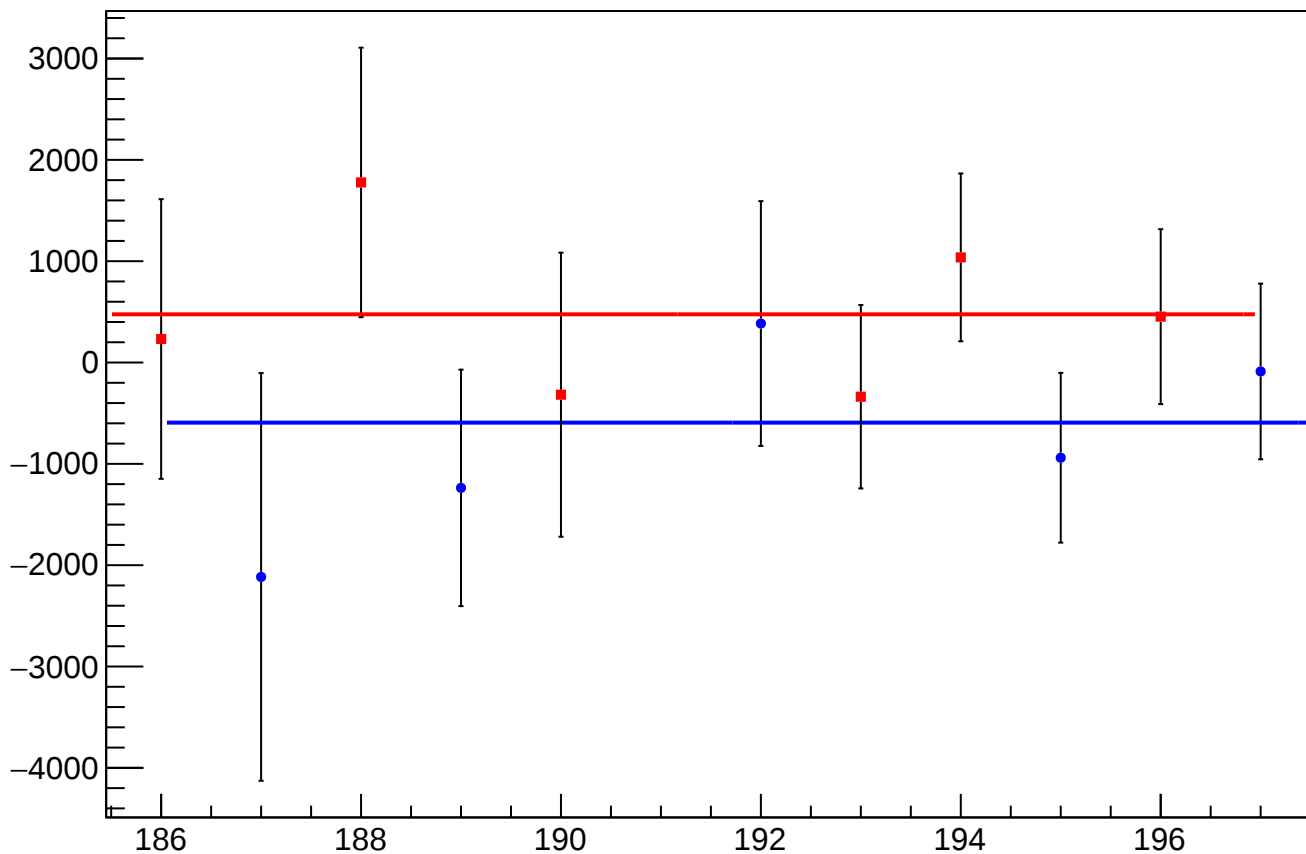
Right: 1953.491+/-0.559 χ^2/NDF : 153657.3/10

In: 1977.116+/-0.866 χ^2/NDF : 67190.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1953.491+/-0.559 χ^2/NDF : 153657.3/10

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -593.126+/-475.491 χ^2/NDF : 2.0/4

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

Right Out: 475.768+/-421.837 χ^2/NDF : 2.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

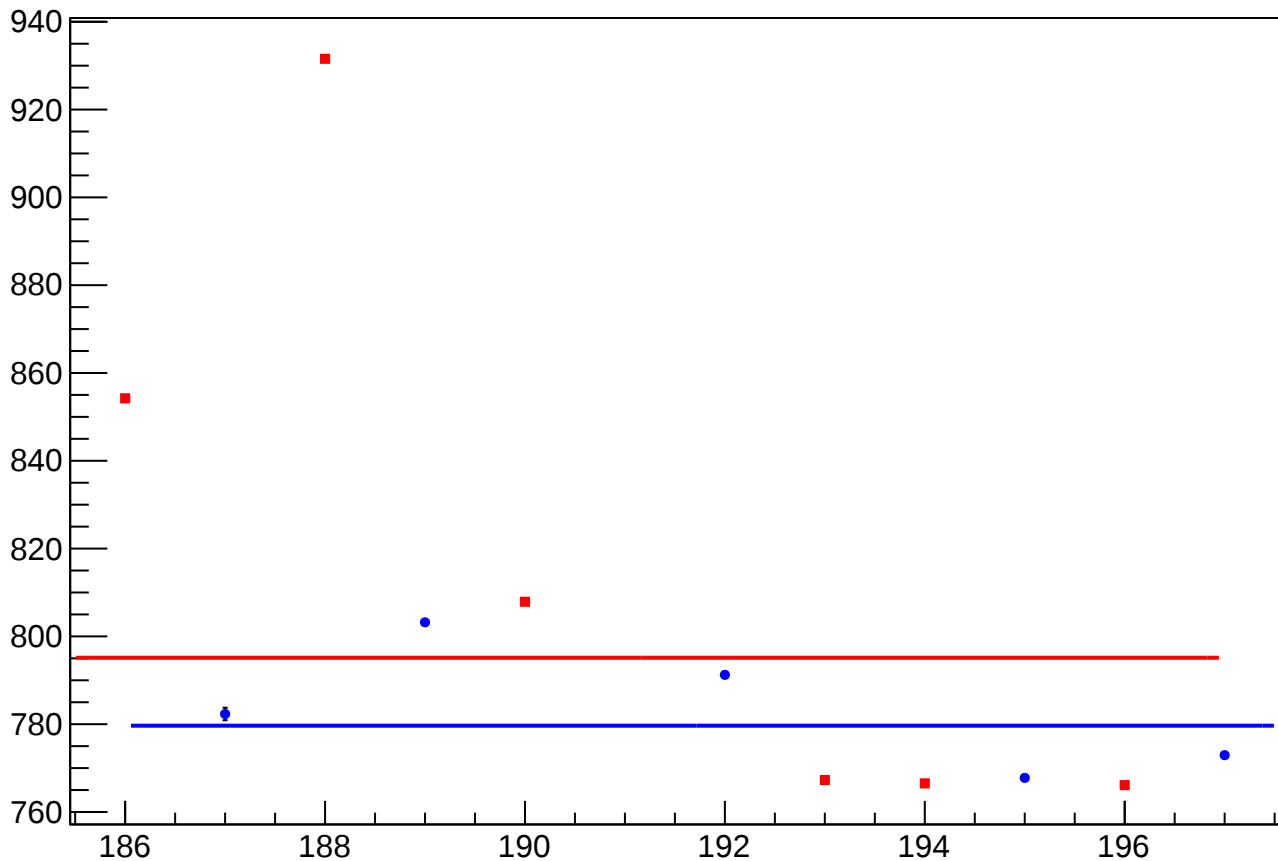
Right: 5.007+/-315.555 χ^2/NDF : 7.4/10

In: -593.126+/-475.491 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.007+/-315.555 χ^2/NDF : 7.4/10

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 779.661 $\pm$ 0.336 χ^2 /NDF: 1524.0/4

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

Right Out: 795.137 $\pm$ 0.298 χ^2 /NDF: 31422.5/5

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

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

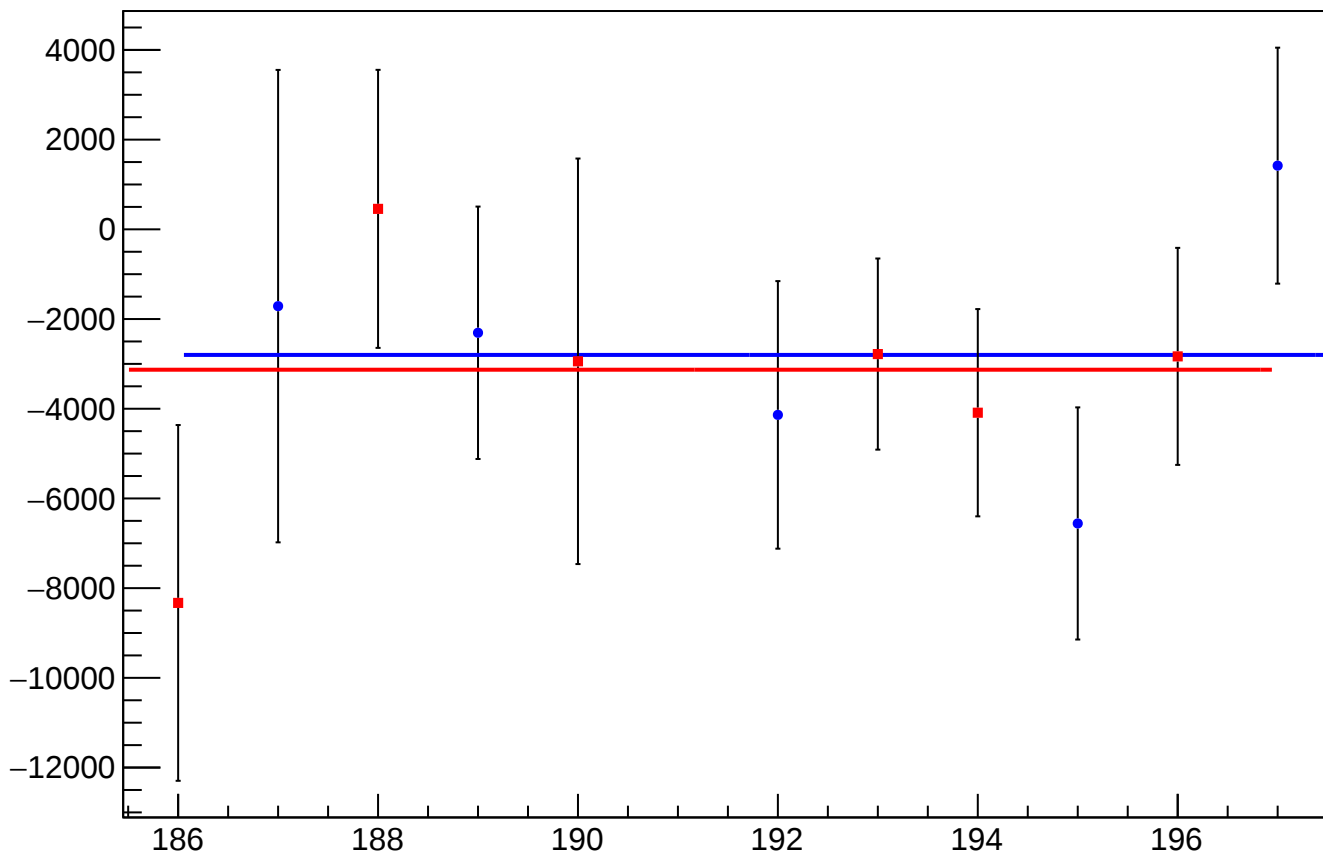
Right: 788.321 $\pm$ 0.223 χ^2 /NDF: 34132.2/10

In: 779.661 $\pm$ 0.336 χ^2 /NDF:1524.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 788.321 $\pm$ 0.223 χ^2 /NDF: 34132.2/10

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2800.070+/-1326.211 χ^2/NDF : 5.0/4

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

Right Out: -3129.943+/-1121.596 χ^2/NDF : 3.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

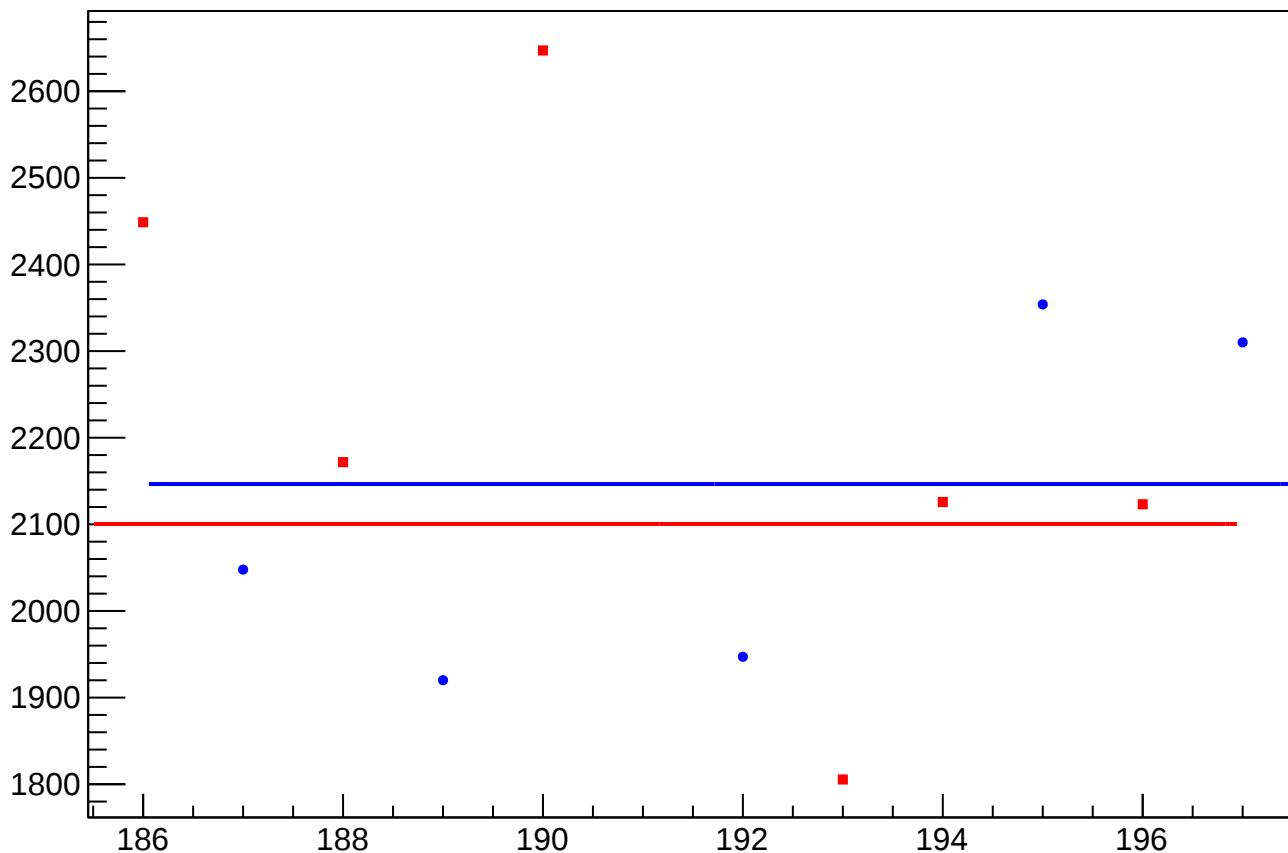
Right: -2992.390+/-856.396 χ^2/NDF : 8.3/10

In: -2800.070+/-1326.211 χ^2/NDF : 5.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2992.390+/-856.396 χ^2/NDF : 8.3/10

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2146.561+/-0.938 χ^2/NDF : 43164.4/4

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

Right Out: 2100.422+/-0.793 χ^2/NDF : 84468.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

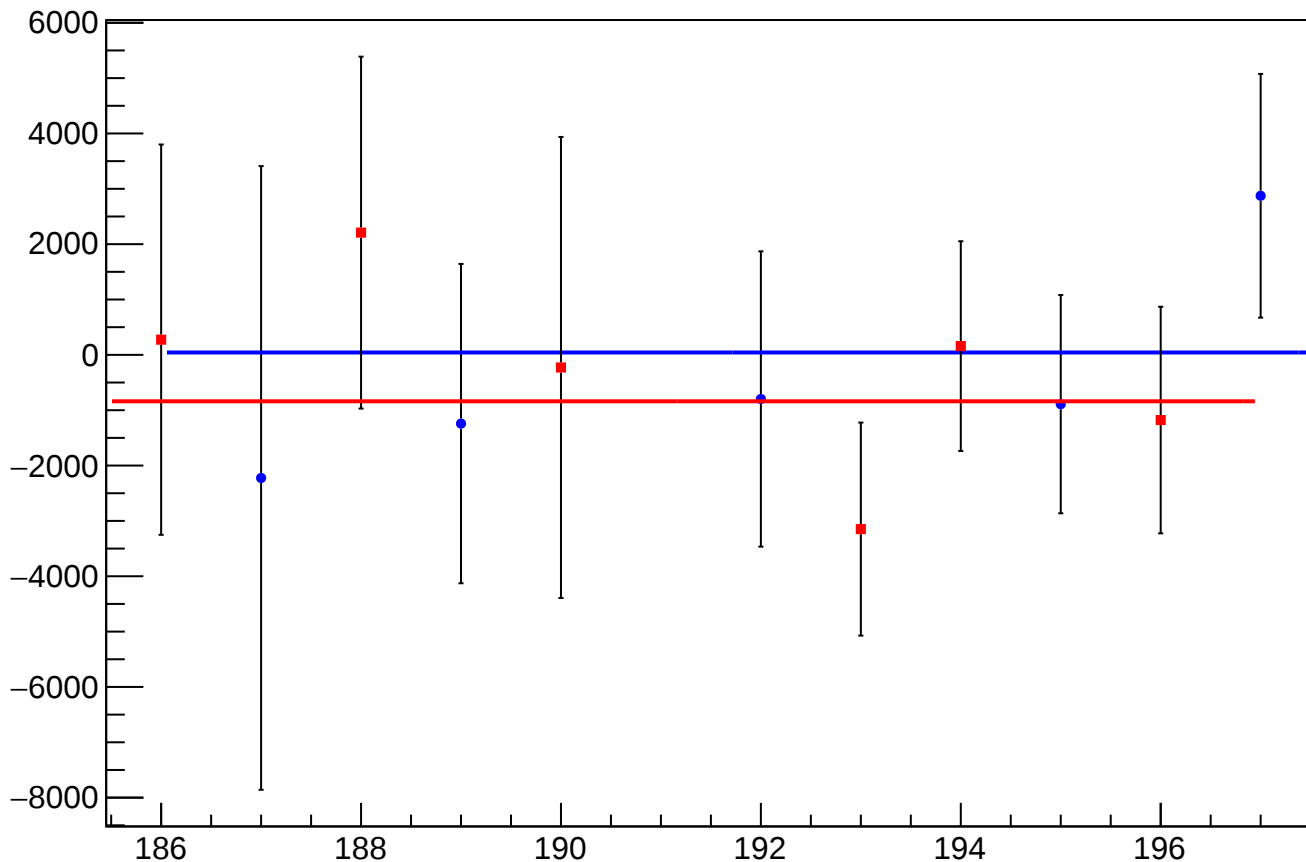
Right: 2119.662+/-0.606 χ^2/NDF : 129044.2/10

In: 2146.561+/-0.938 χ^2/NDF : 43164.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2119.662+/-0.606 χ^2/NDF : 129044.2/10

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 42.943+/-1150.390 χ^2/NDF : 2.3/4

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

Right Out: -839.035+/-988.060 χ^2/NDF : 2.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

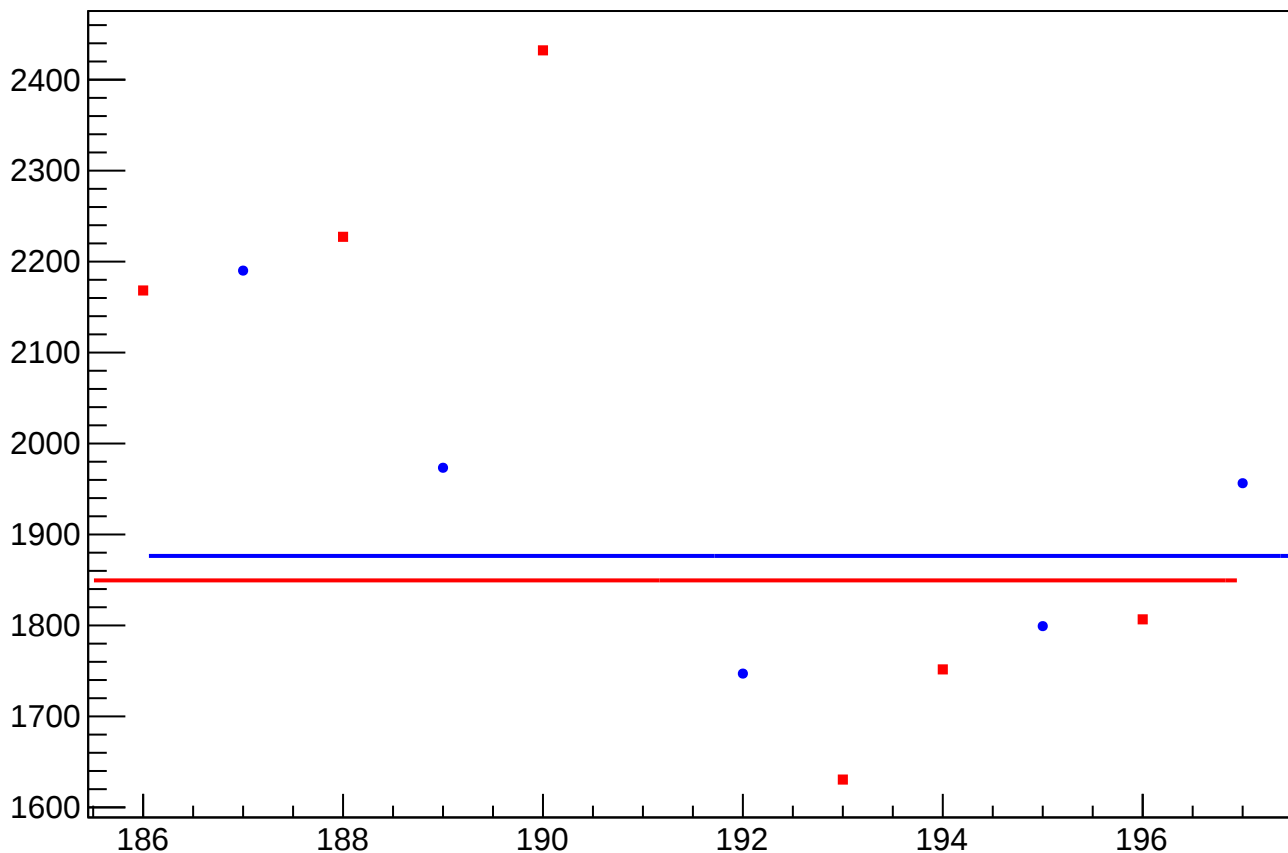
Right: -464.614+/-749.543 χ^2/NDF : 5.5/10

In: 42.943+/-1150.390 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -464.614+/-749.543 χ^2/NDF : 5.5/10

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1876.430+/-0.813 χ^2/NDF : 18860.2/4

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

Right Out: 1849.531+/-0.699 χ^2/NDF : 115830.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

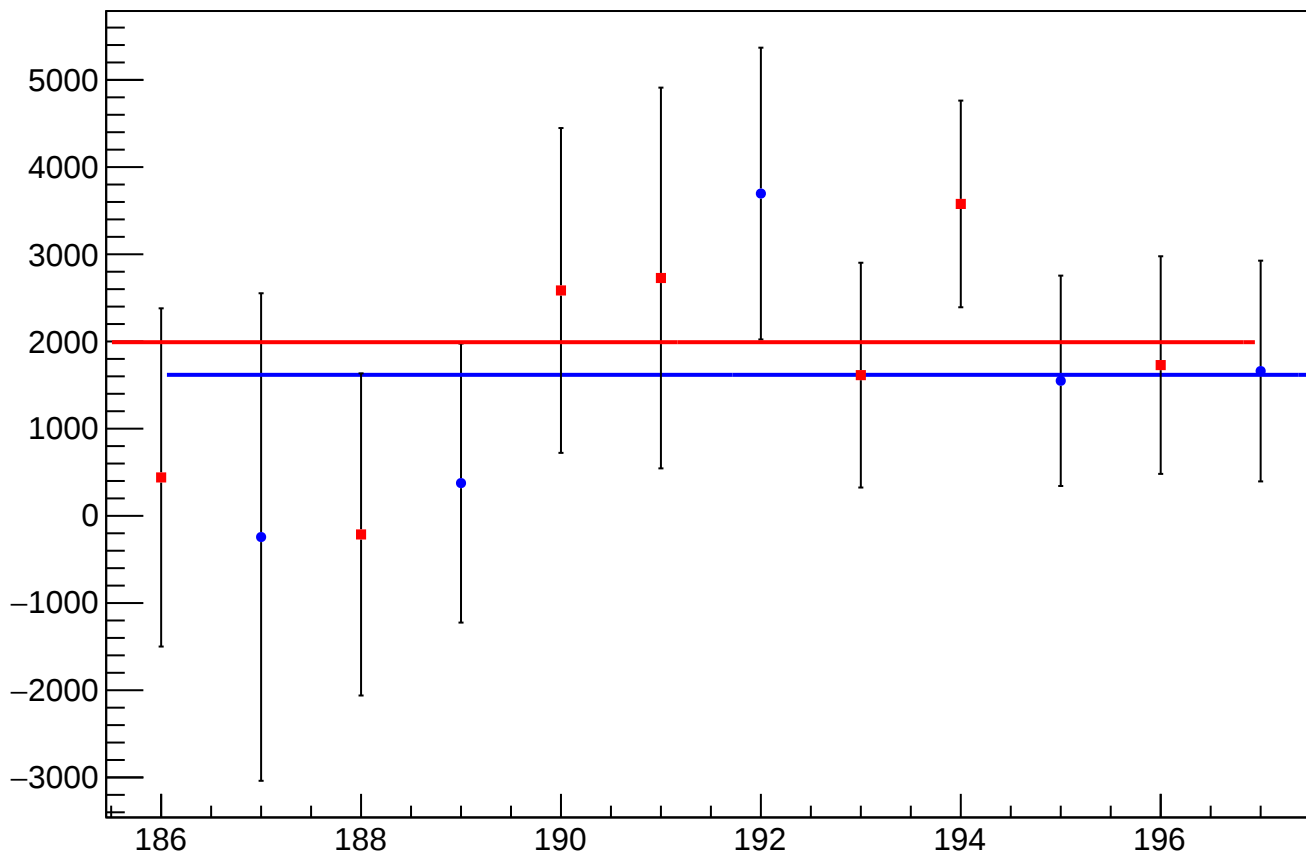
Right: 1860.950+/-0.530 χ^2/NDF : 135319.4/10

In: 1876.430+/-0.813 χ^2/NDF : 18860.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1860.950+/-0.530 χ^2/NDF : 135319.4/10

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1617.342 $\pm$ 676.214 χ^2 /NDF: 2.6/4

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

Right Out: 1991.767 $\pm$ 576.129 χ^2 /NDF: 4.2/6

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

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

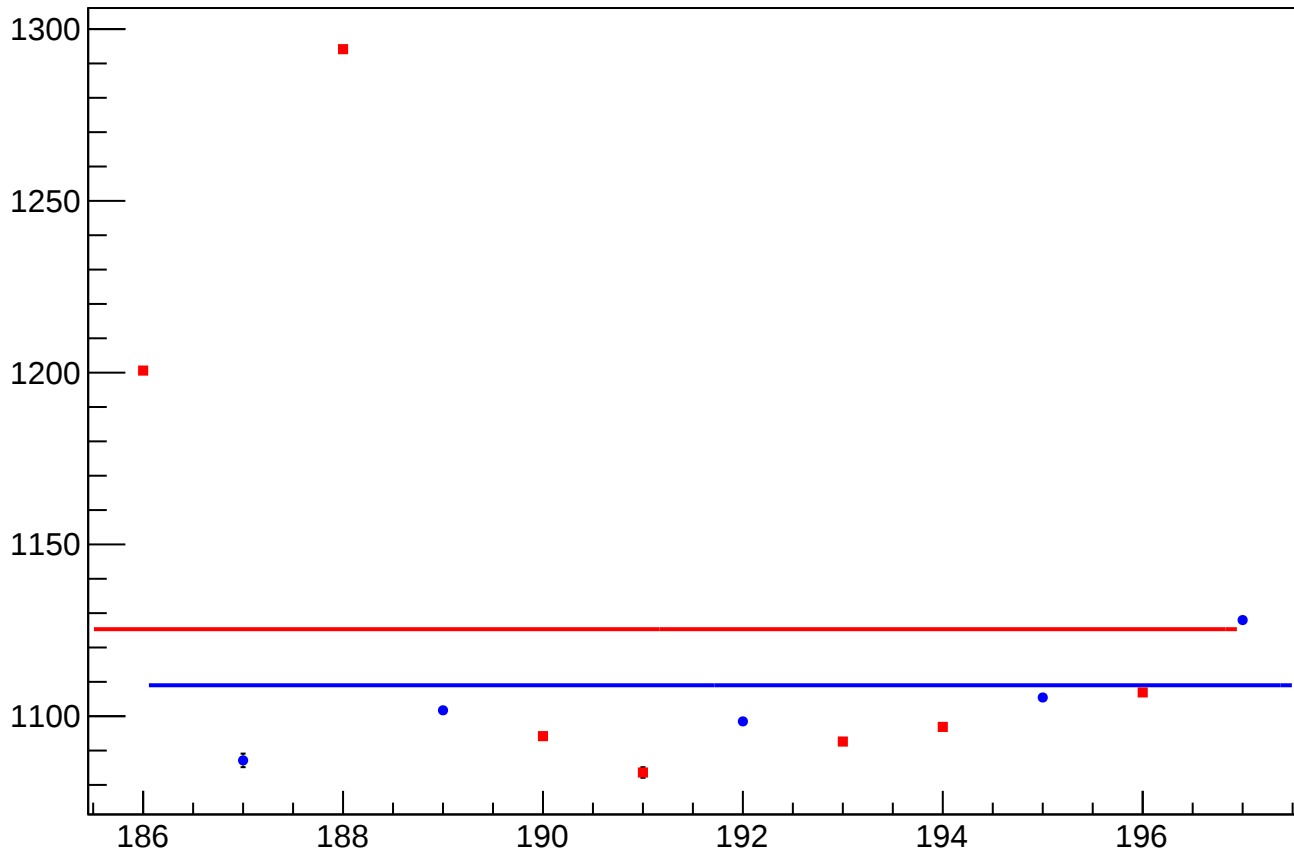
Right: 1834.288 $\pm$ 438.544 χ^2 /NDF: 7.0/11

In: 1617.342 $\pm$ 676.214 χ^2 /NDF: 2.6/4

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

All: 1834.288 $\pm$ 438.544 χ^2 /NDF: 7.0/11

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1109.004 $\pm$ 0.478 χ^2/NDF : 709.9/4

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

Right Out: 1125.330 $\pm$ 0.407 χ^2/NDF : 23881.2/6

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

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

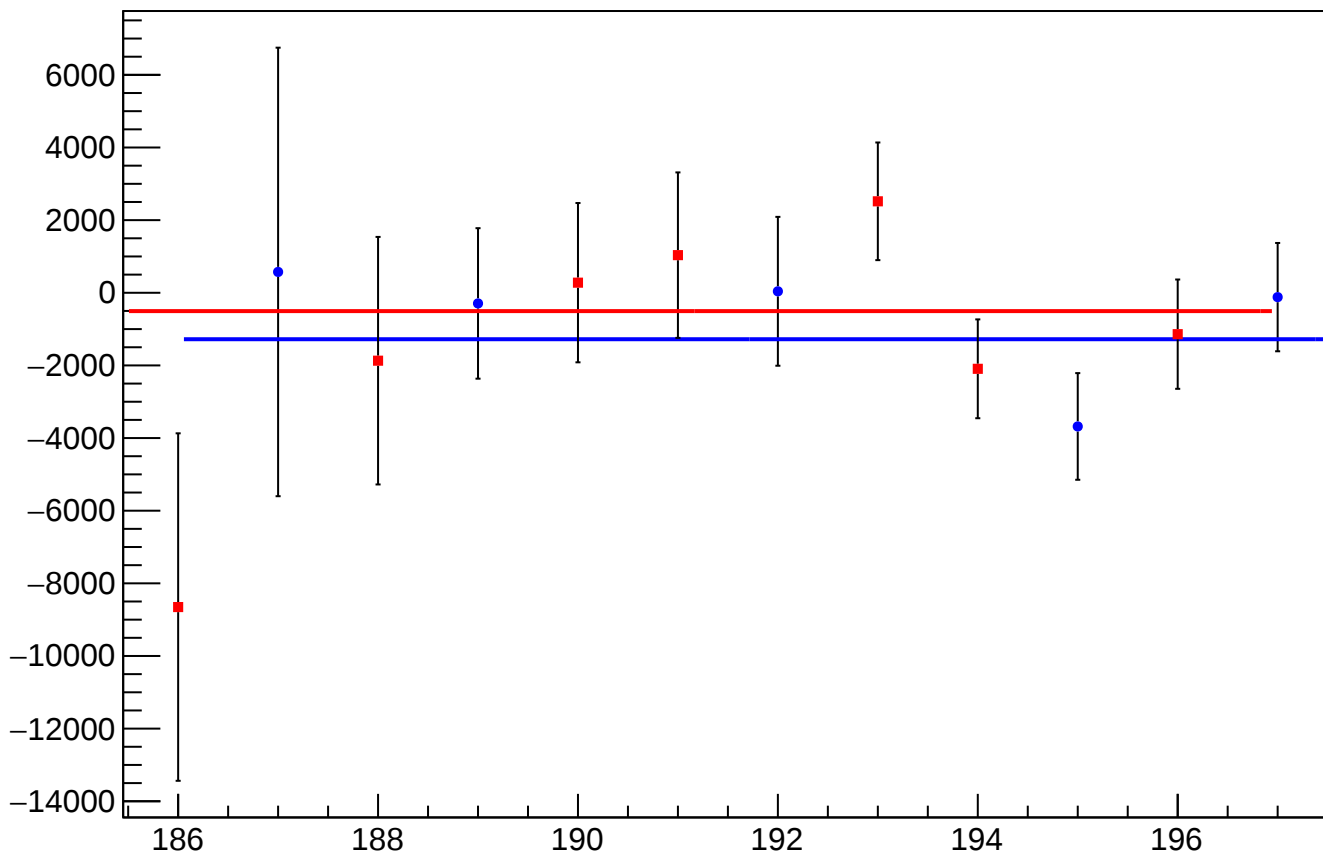
Right: 1118.464 $\pm$ 0.310 χ^2/NDF : 25266.5/11

In: 1109.004 $\pm$ 0.478 χ^2/NDF : 709.9/4

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

All: 1118.464 $\pm$ 0.310 χ^2/NDF : 25266.5/11

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1278.820+/-841.887 χ^2/NDF : 4.0/4

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

Right Out: -504.546+/-726.734 χ^2/NDF : 8.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

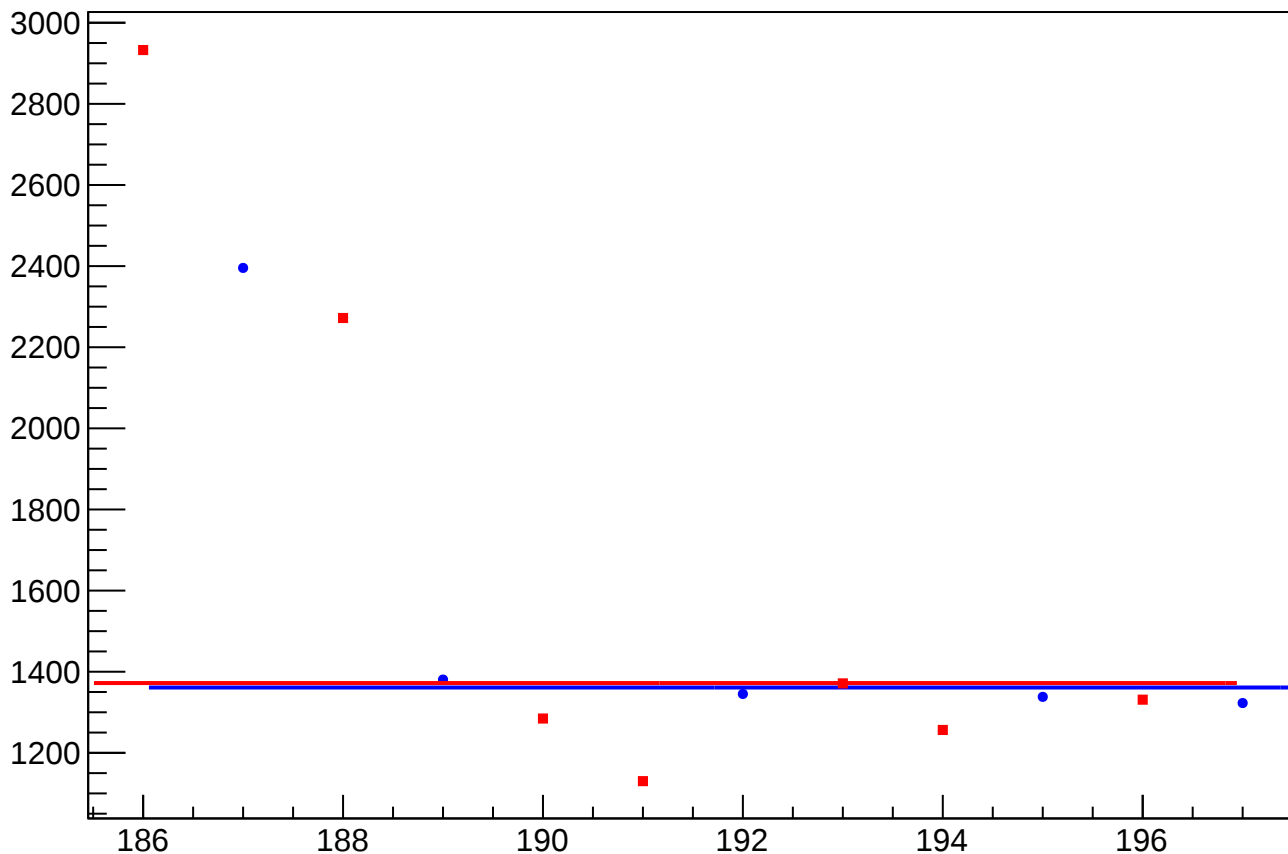
Right: -835.148+/-550.122 χ^2/NDF : 13.2/11

In: -1278.820+/-841.887 χ^2/NDF : 4.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -835.148+/-550.122 χ^2/NDF : 13.2/11

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1361.078+/-0.595 χ^2/NDF : 58240.6/4

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

Right Out: 1372.093+/-0.514 χ^2/NDF : 394013.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

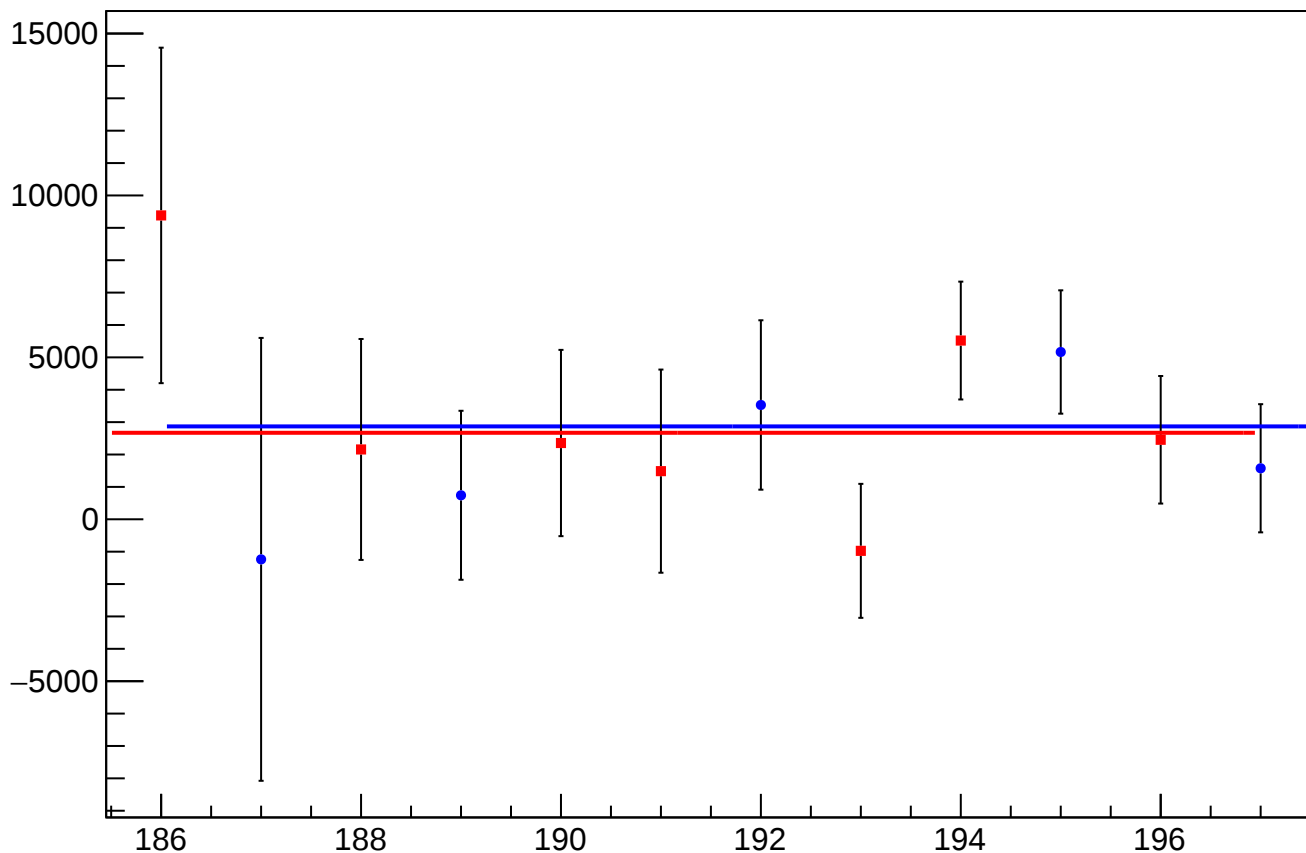
Right: 1367.390+/-0.389 χ^2/NDF : 452450.0/11

In: 1361.078+/-0.595 χ^2/NDF : 58240.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1367.390+/-0.389 χ^2/NDF : 452450.0/11

asym_usl_mean vs Slug, Sign Corrected



Right In: 2868.186+/-1087.531 χ^2/NDF : 3.0/4

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

Right Out: 2671.189+/-936.843 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

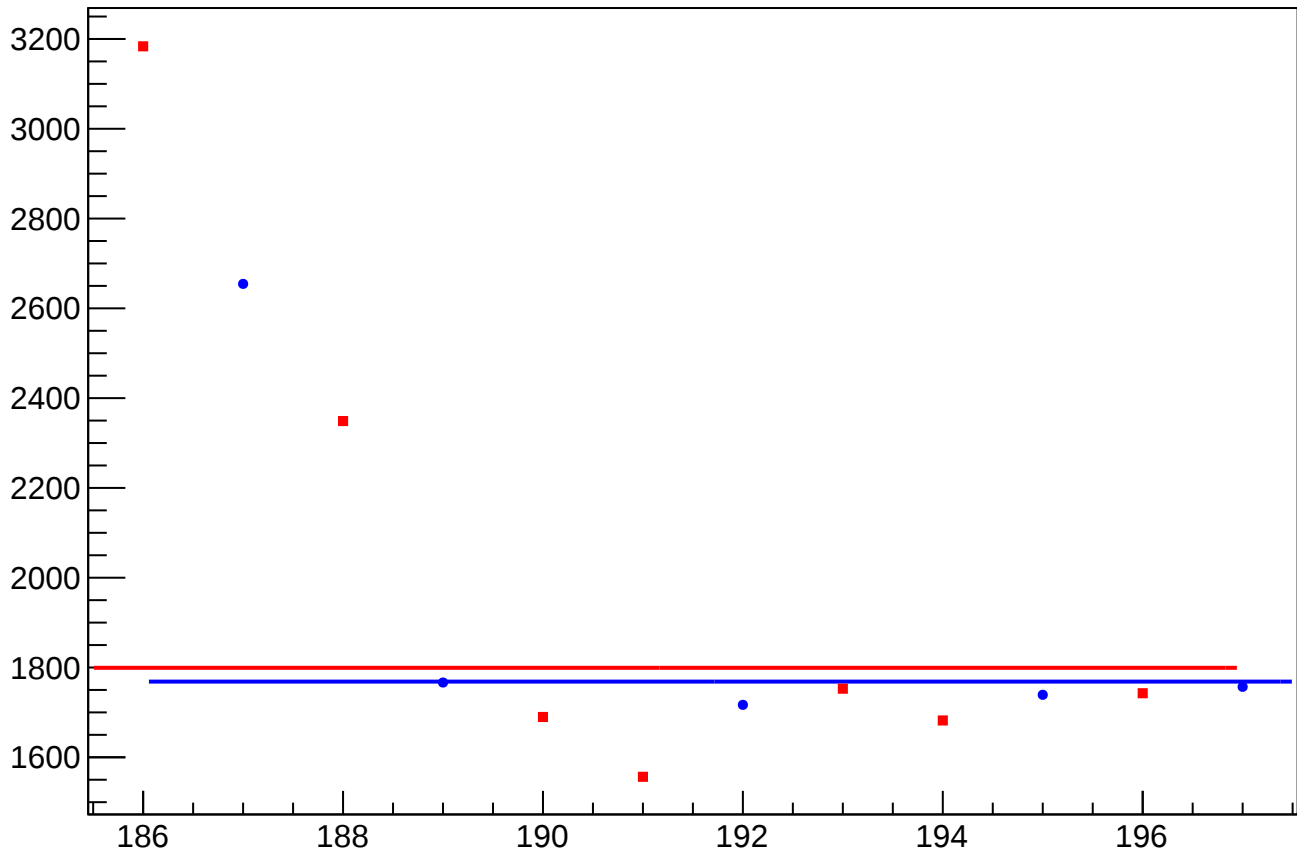
Right: 2755.104+/-709.795 χ^2/NDF : 10.4/11

In: 2868.186+/-1087.531 χ^2/NDF : 3.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2755.104+/-709.795 χ^2/NDF : 10.4/11

asym_usl_rms vs Slug, Sign Corrected



Right In: 1768.579+/-0.769 χ^2/NDF : 34901.1/4

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

Right Out: 1799.306+/-0.662 χ^2/NDF : 220623.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

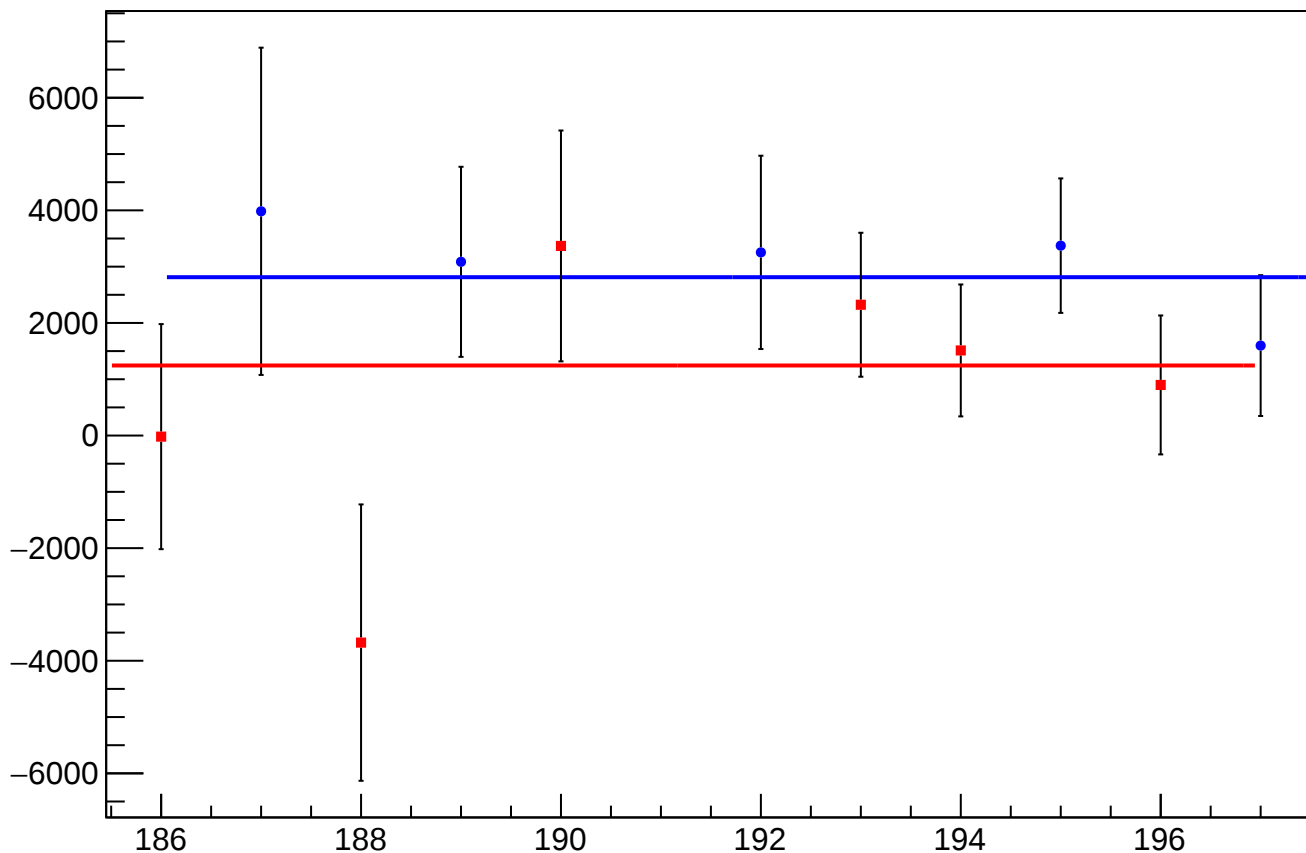
Right: 1786.217+/-0.502 χ^2/NDF : 256441.2/11

In: 1768.579+/-0.769 χ^2/NDF : 34901.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1786.217+/-0.502 χ^2/NDF : 256441.2/11

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2812.859+/-682.123 χ^2/NDF : 1.4/4

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

Right Out: 1244.428+/-614.133 χ^2/NDF : 6.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

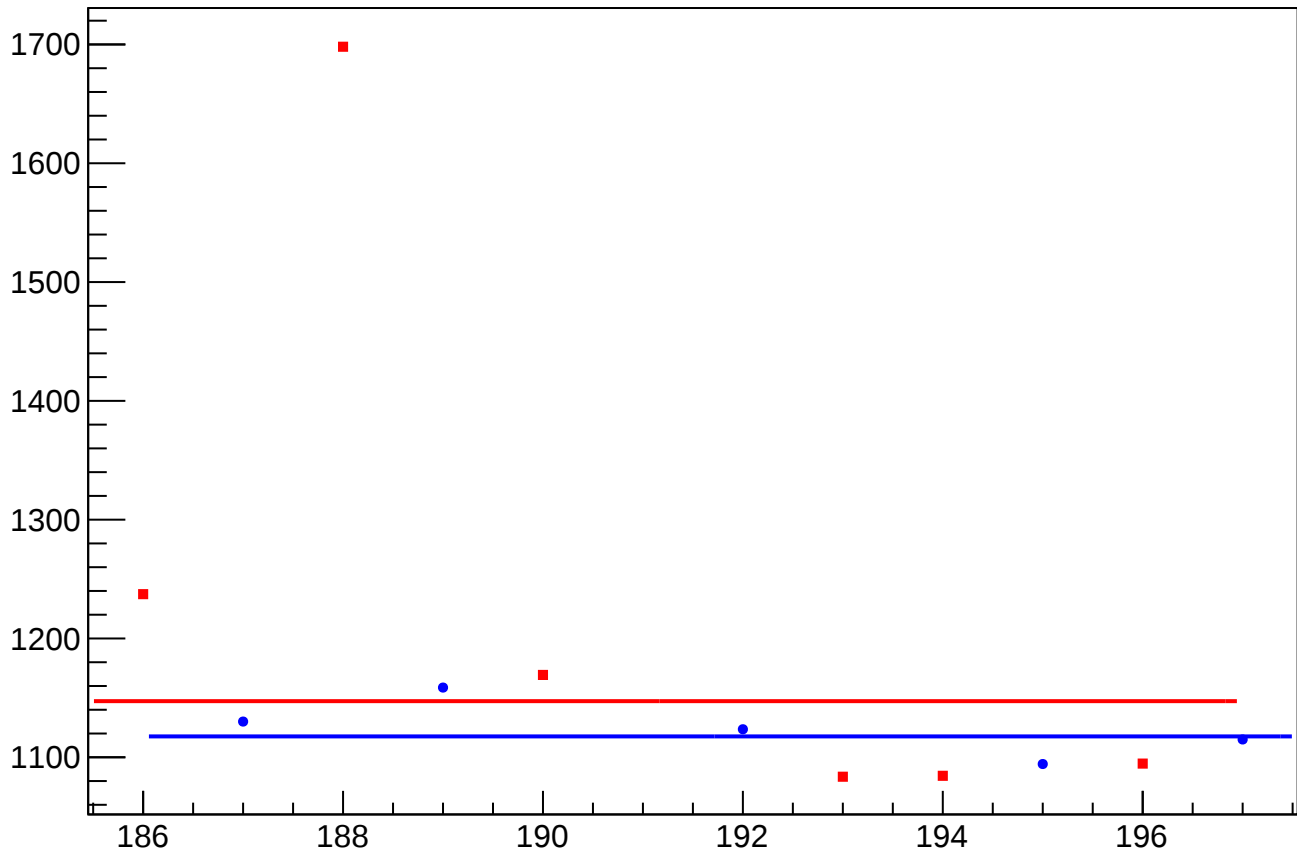
Right: 1946.603+/-456.407 χ^2/NDF : 10.7/10

In: 2812.859+/-682.123 χ^2/NDF : 1.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1946.603+/-456.407 χ^2/NDF : 10.7/10

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1117.570+/-0.482 χ^2/NDF : 2013.7/4

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

Right Out: 1147.245+/-0.434 χ^2/NDF : 119349.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

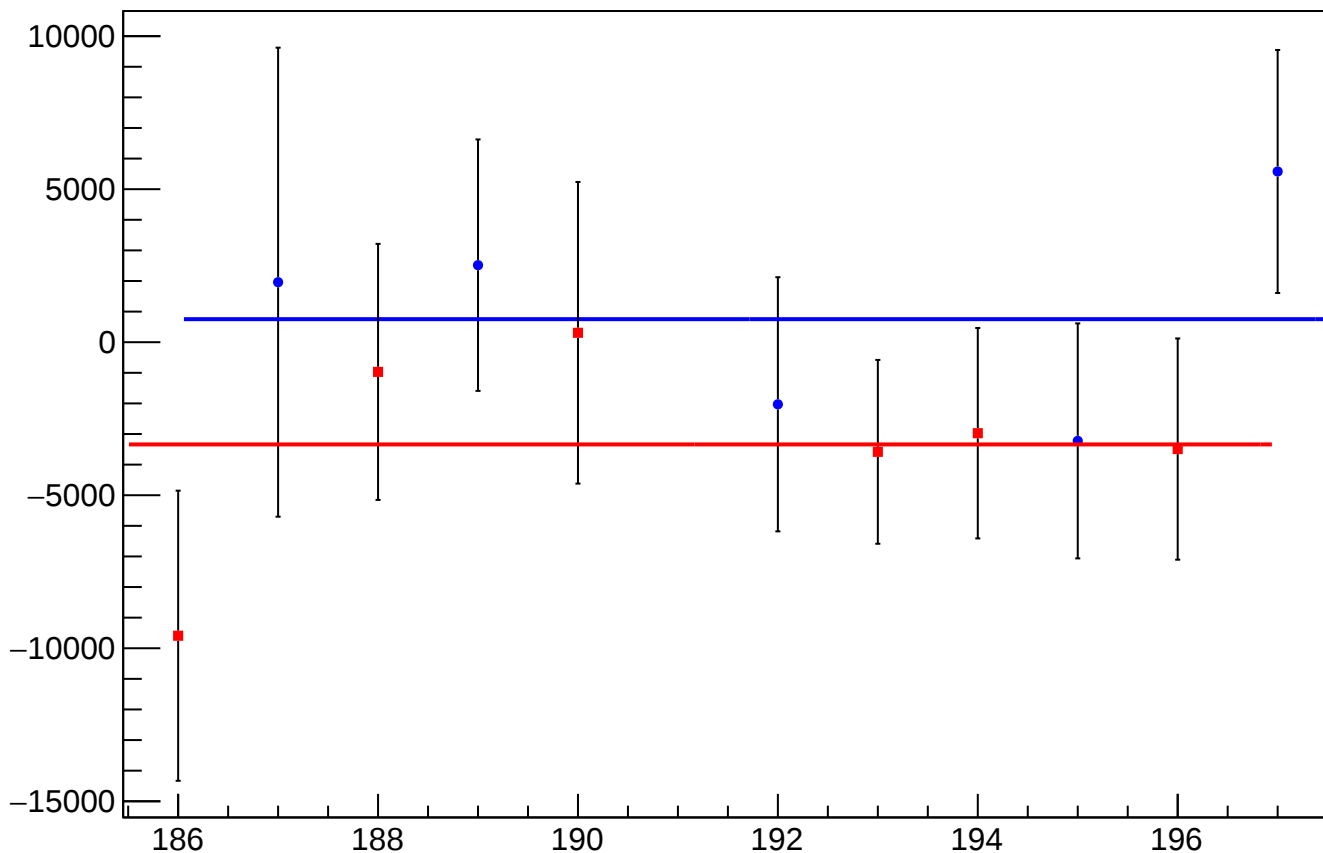
Right: 1133.960+/-0.323 χ^2/NDF : 123453.8/10

In: 1117.570+/-0.482 χ^2/NDF : 2013.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1133.960+/-0.323 χ^2/NDF : 123453.8/10

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 752.942+/-1940.519 χ^2/NDF : 3.2/4

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

Right Out: -3340.020+/-1552.590 χ^2/NDF : 2.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

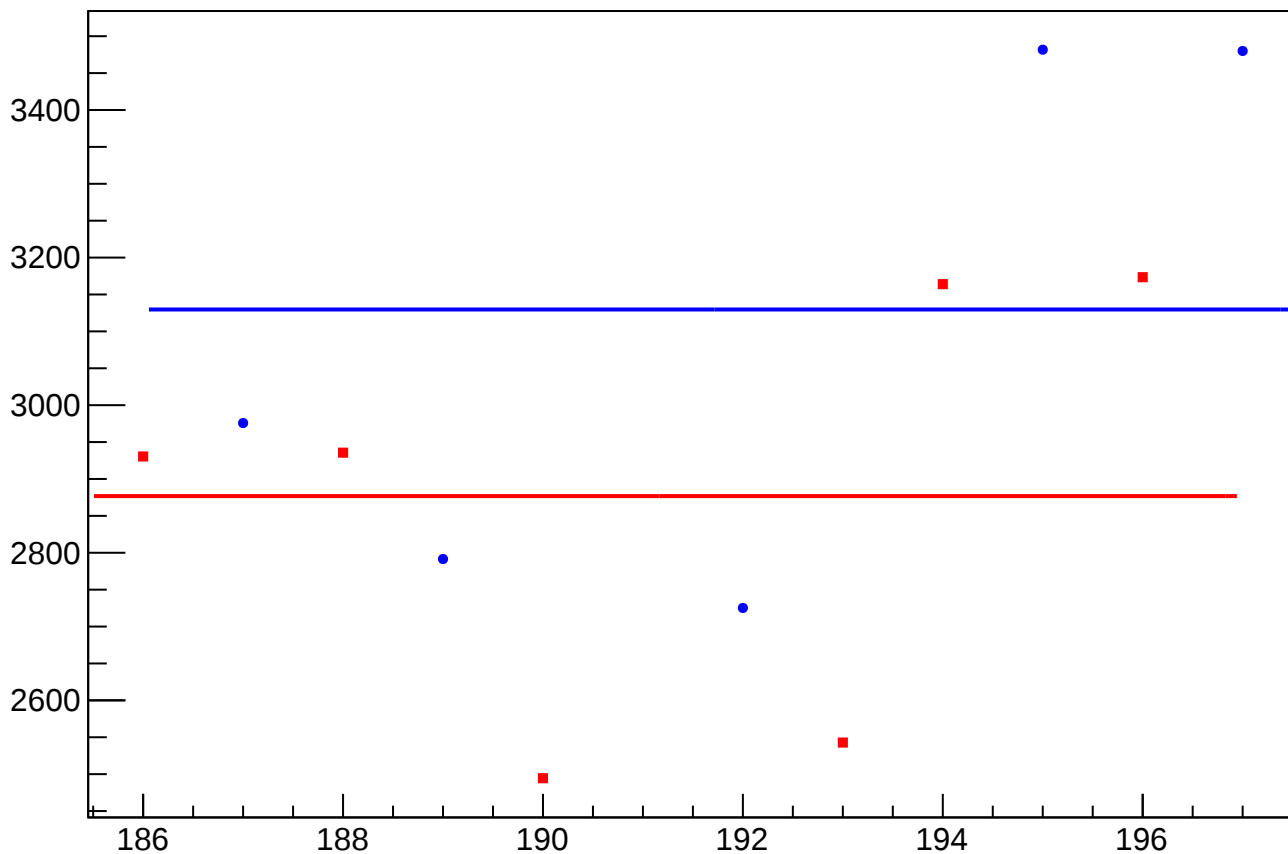
Right: -1742.547+/-1212.316 χ^2/NDF : 8.5/10

In: 752.942+/-1940.519 χ^2/NDF : 3.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1742.547+/-1212.316 χ^2/NDF : 8.5/10

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 3129.657+/-1.372 χ^2/NDF : 65720.4/4

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

Right Out: 2876.778+/-1.098 χ^2/NDF : 64847.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

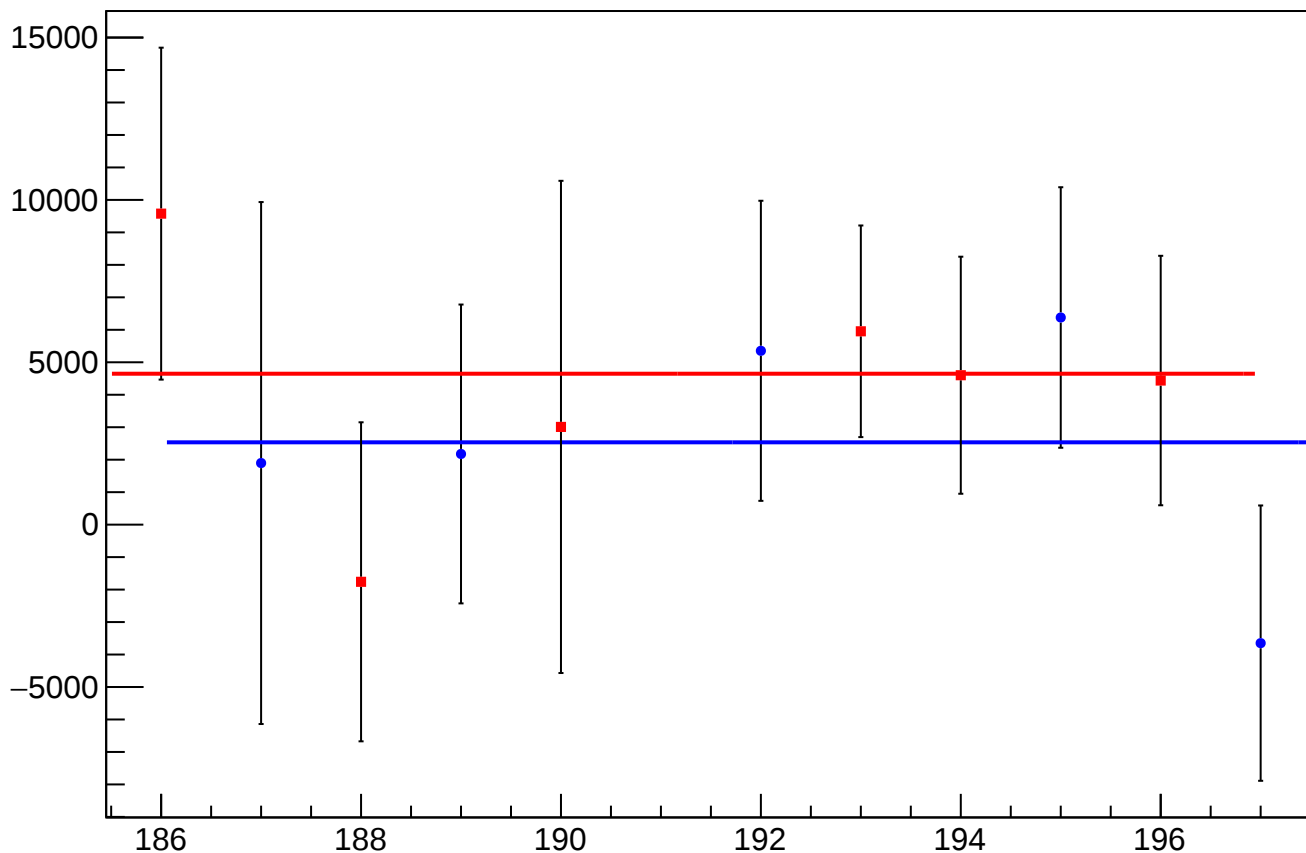
Right: 2975.476+/-0.857 χ^2/NDF : 151276.1/10

In: 3129.657+/-1.372 χ^2/NDF : 65720.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2975.476+/-0.857 χ^2/NDF : 151276.1/10

asym_usr_mean vs Slug, Sign Corrected



Right In: 2534.982+/-2097.299 χ^2/NDF : 3.4/4

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

Right Out: 4647.632+/-1729.878 χ^2/NDF : 2.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

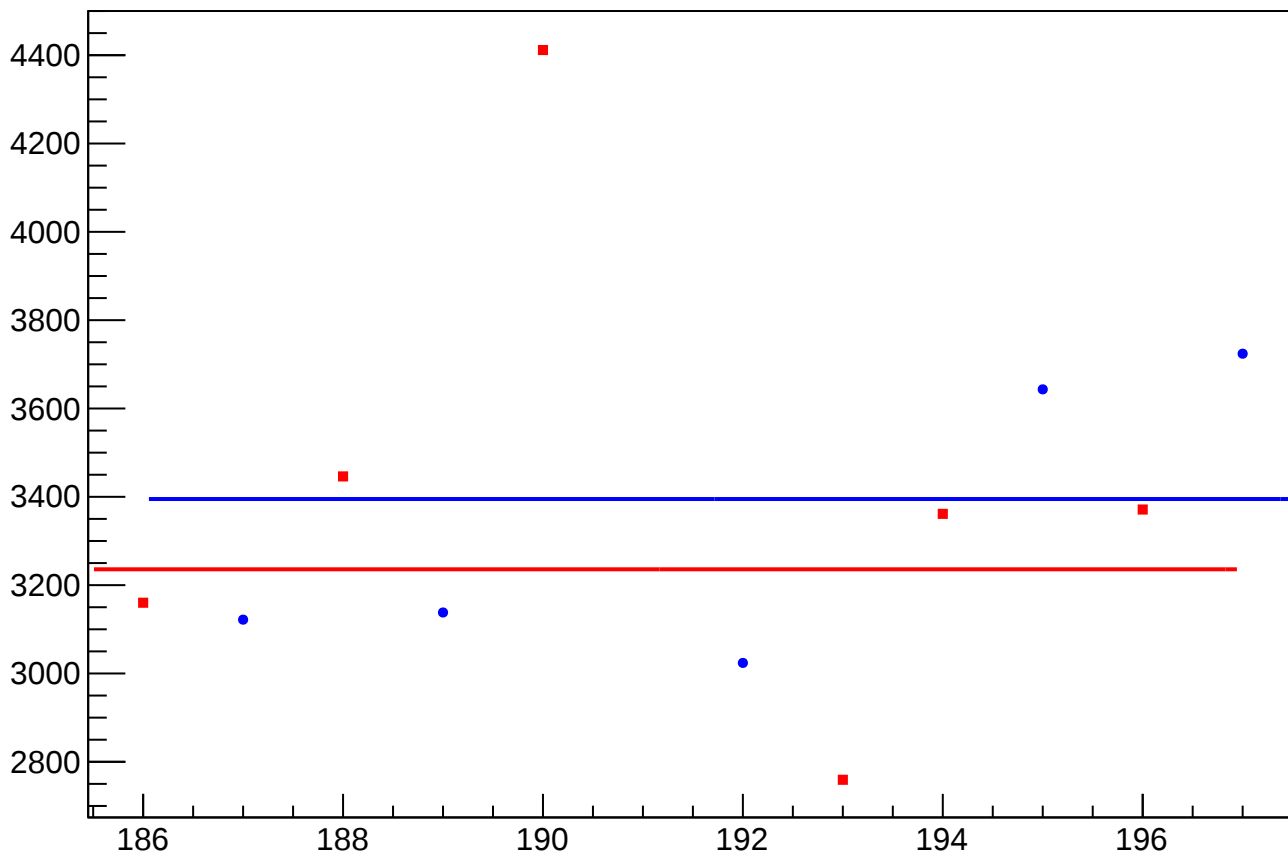
Right: 3792.276+/-1334.505 χ^2/NDF : 6.9/10

In: 2534.982+/-2097.299 χ^2/NDF : 3.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3792.276+/-1334.505 χ^2/NDF : 6.9/10

asym_usr_rms vs Slug, Sign Corrected



Right In: 3395.018+/-1.483 χ^2/NDF : 41164.8/4

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

Right Out: 3235.884+/-1.223 χ^2/NDF : 99888.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

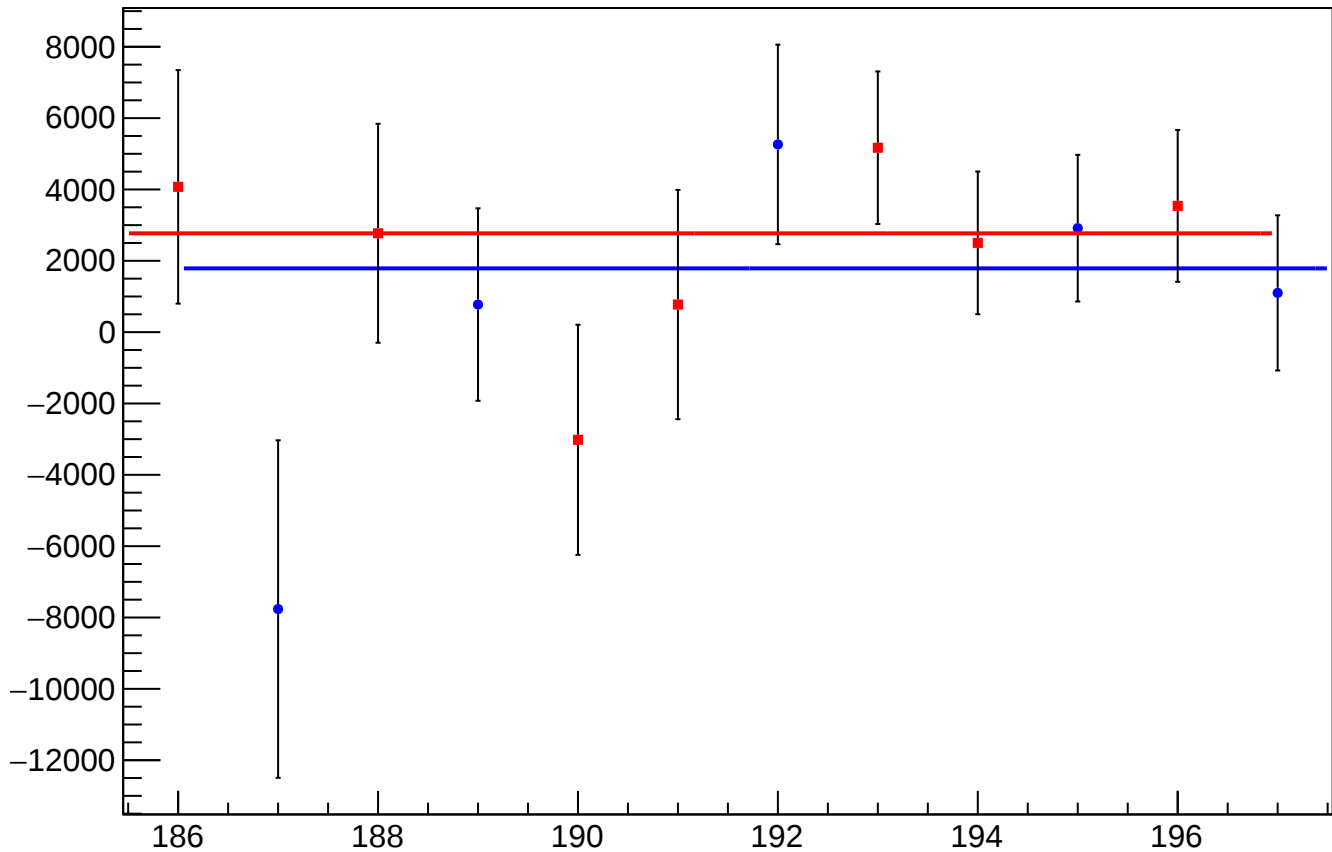
Right: 3300.313+/-0.944 χ^2/NDF : 147905.3/10

In: 3395.018+/-1.483 χ^2/NDF : 41164.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3300.313+/-0.944 χ^2/NDF : 147905.3/10

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1787.545+/-1148.444 χ^2/NDF : 6.2/4

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

Right Out: 2770.424+/-961.576 χ^2/NDF : 5.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

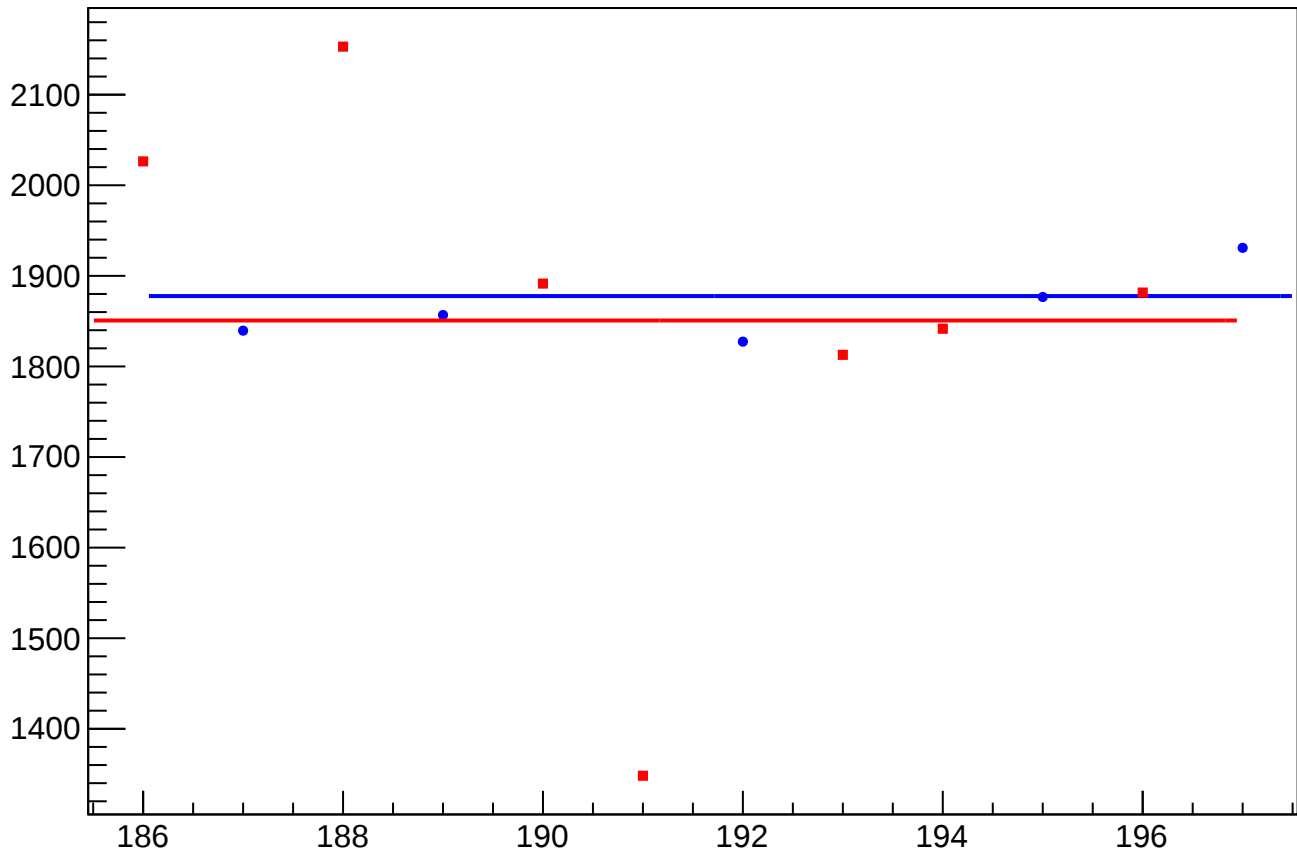
Right: 2365.353+/-737.268 χ^2/NDF : 11.8/11

In: 1787.545+/-1148.444 χ^2/NDF : 6.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2365.353+/-737.268 χ^2/NDF : 11.8/11

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1877.706 $\pm$ 0.812 χ^2 /NDF: 2097.7/4

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

Right Out: 1850.730 $\pm$ 0.680 χ^2 /NDF: 75446.6/6

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

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

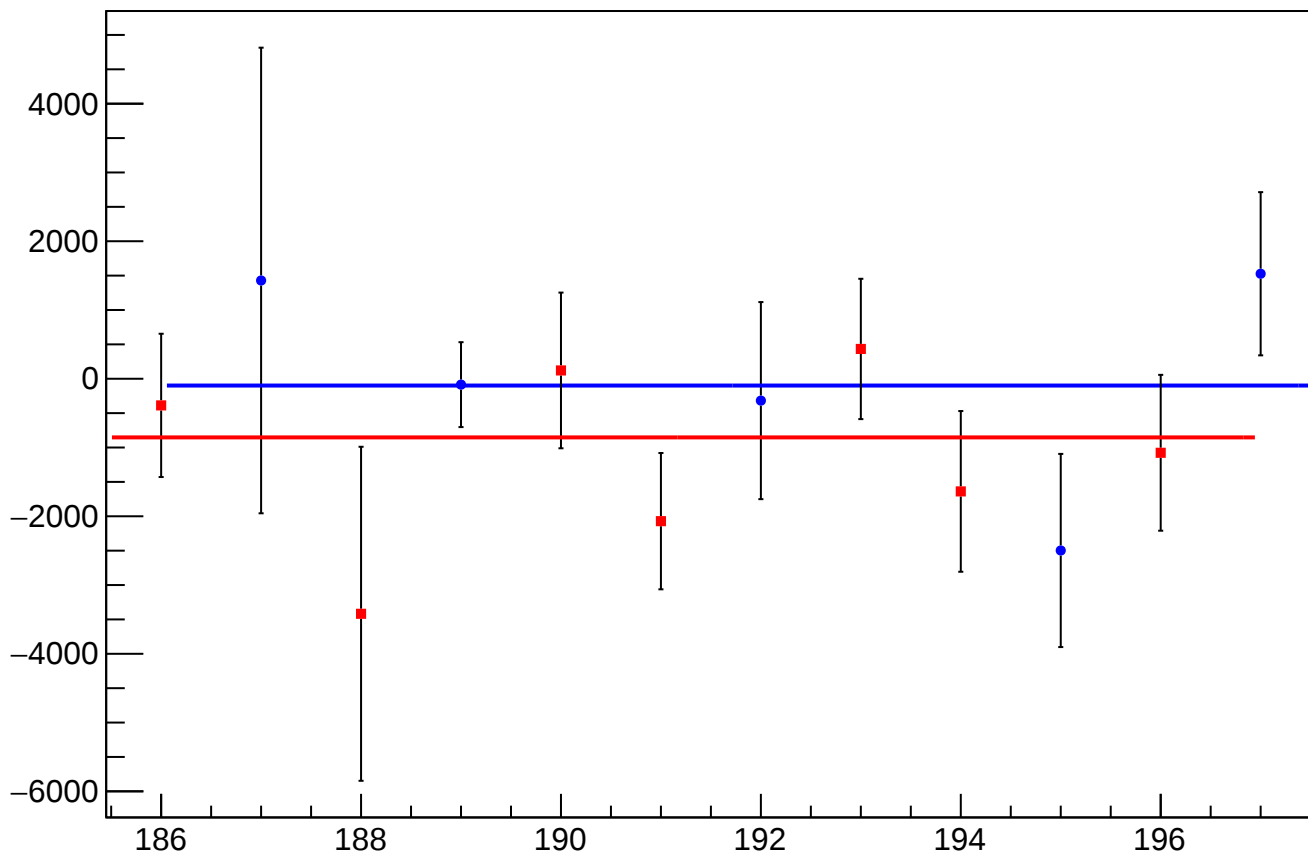
Right: 1861.847 $\pm$ 0.521 χ^2 /NDF: 78192.9/11

In: 1877.706 $\pm$ 0.812 χ^2 /NDF:2097.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1861.847 $\pm$ 0.521 χ^2 /NDF: 78192.9/11

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -98.747 $\pm$ 475.897 χ^2 /NDF: 5.0/4

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

Right Out: -852.918 $\pm$ 431.911 χ^2 /NDF: 5.6/6

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

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

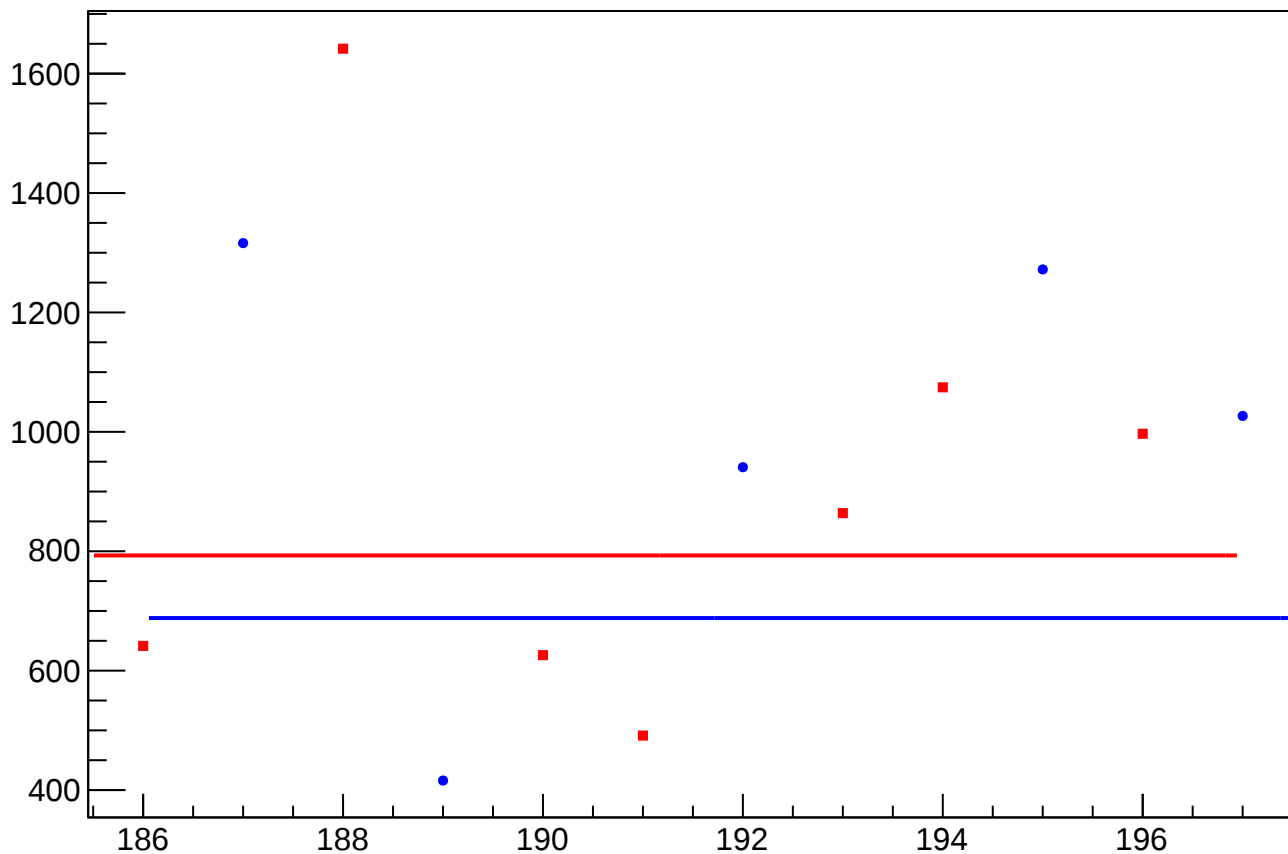
Right: -512.289 $\pm$ 319.830 χ^2 /NDF: 12.0/11

In: -98.747 $\pm$ 475.897 χ^2 /NDF:5.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -512.289 $\pm$ 319.830 χ^2 /NDF: 12.0/11

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 688.114+/-0.337 χ^2/NDF : 1028178.9/4

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

Right Out: 792.964+/-0.305 χ^2/NDF : 705949.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

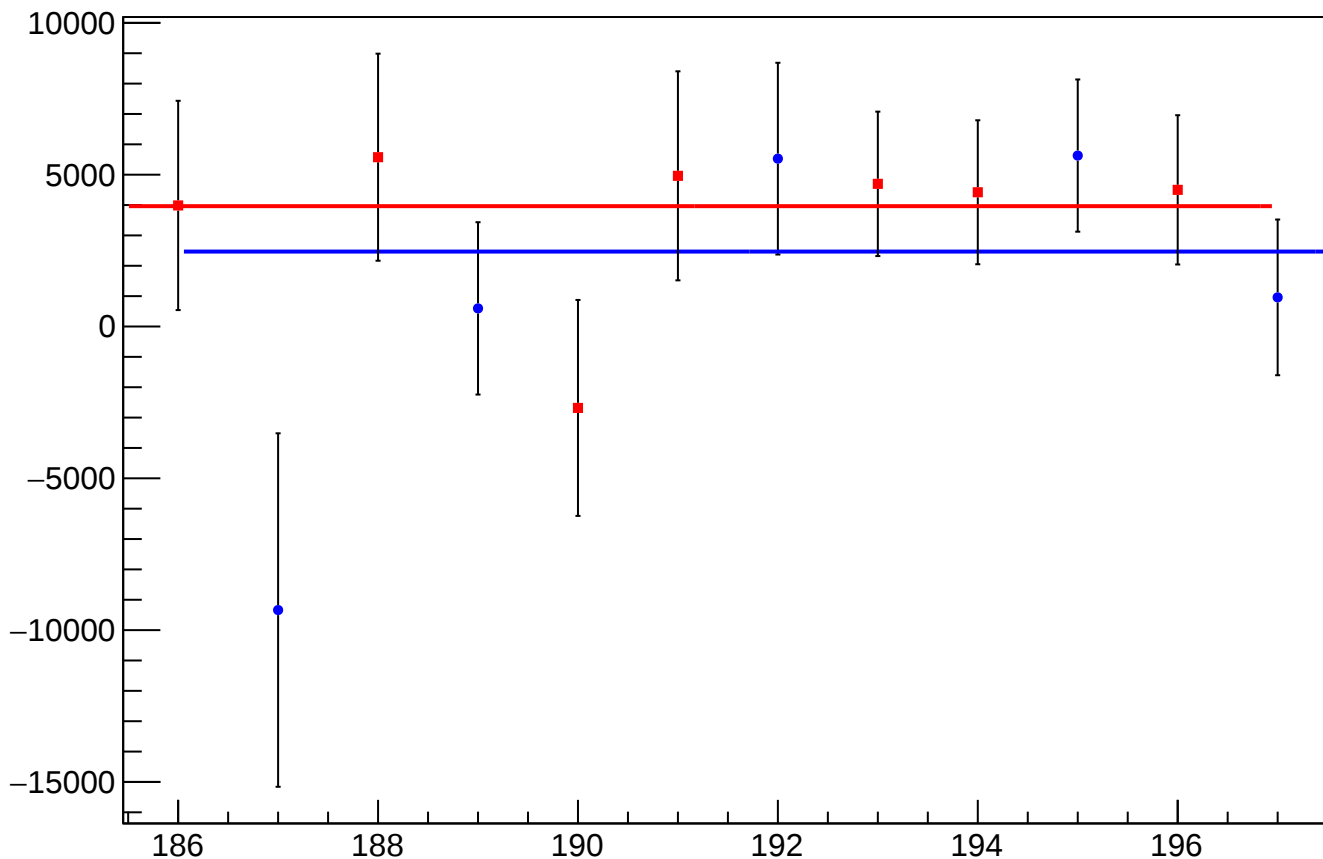
Right: 745.607+/-0.226 χ^2/NDF : 1787362.7/11

In: 688.114+/-0.337 χ^2/NDF : 1028178.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 745.607+/-0.226 χ^2/NDF : 1787362.7/11

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2467.978+/-1330.088 χ^2/NDF : 7.4/4

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

Right Out: 3963.413+/-1082.179 χ^2/NDF : 4.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

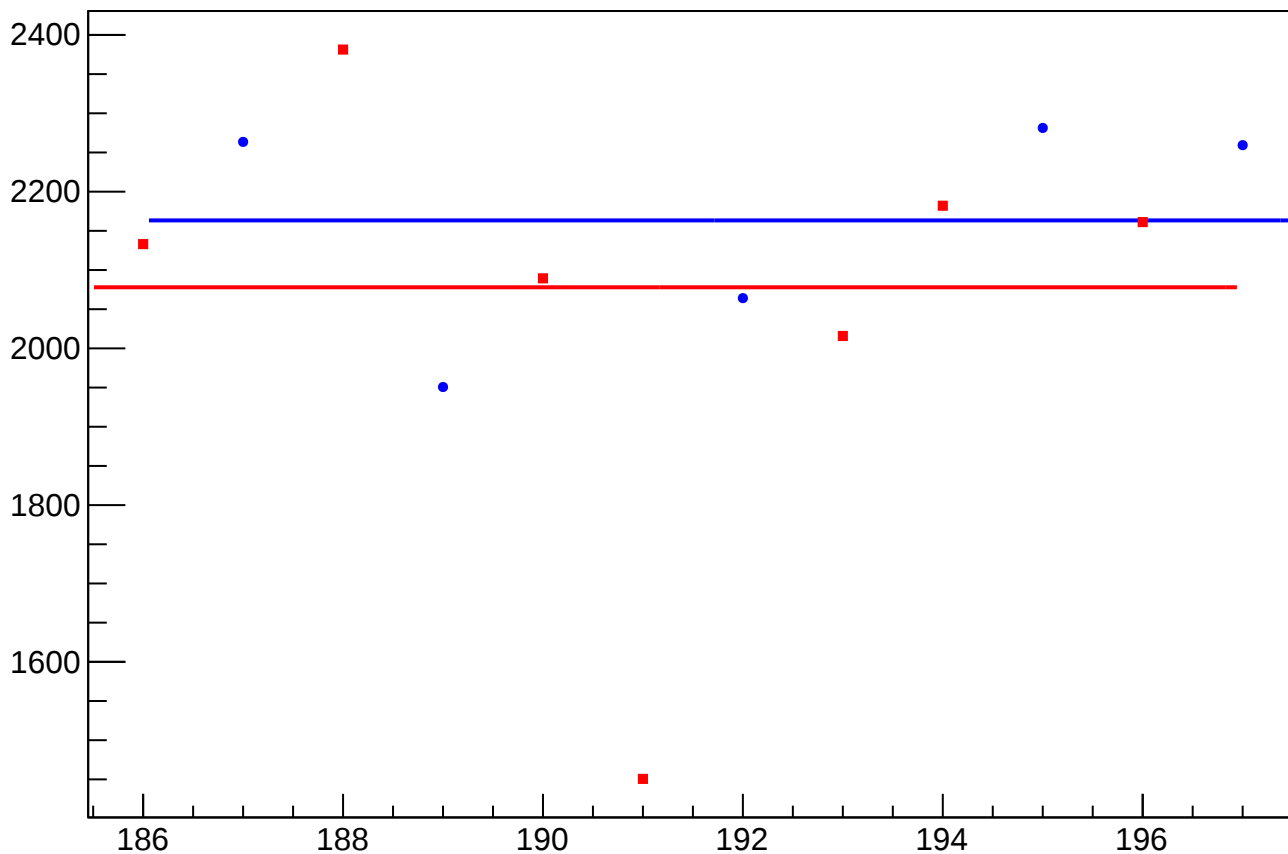
Right: 3367.776+/-839.436 χ^2/NDF : 12.2/11

In: 2467.978+/-1330.088 χ^2/NDF : 7.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3367.776+/-839.436 χ^2/NDF : 12.2/11

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2163.314+/-0.941 χ^2/NDF : 21028.4/4

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

Right Out: 2077.975+/-0.765 χ^2/NDF : 90293.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

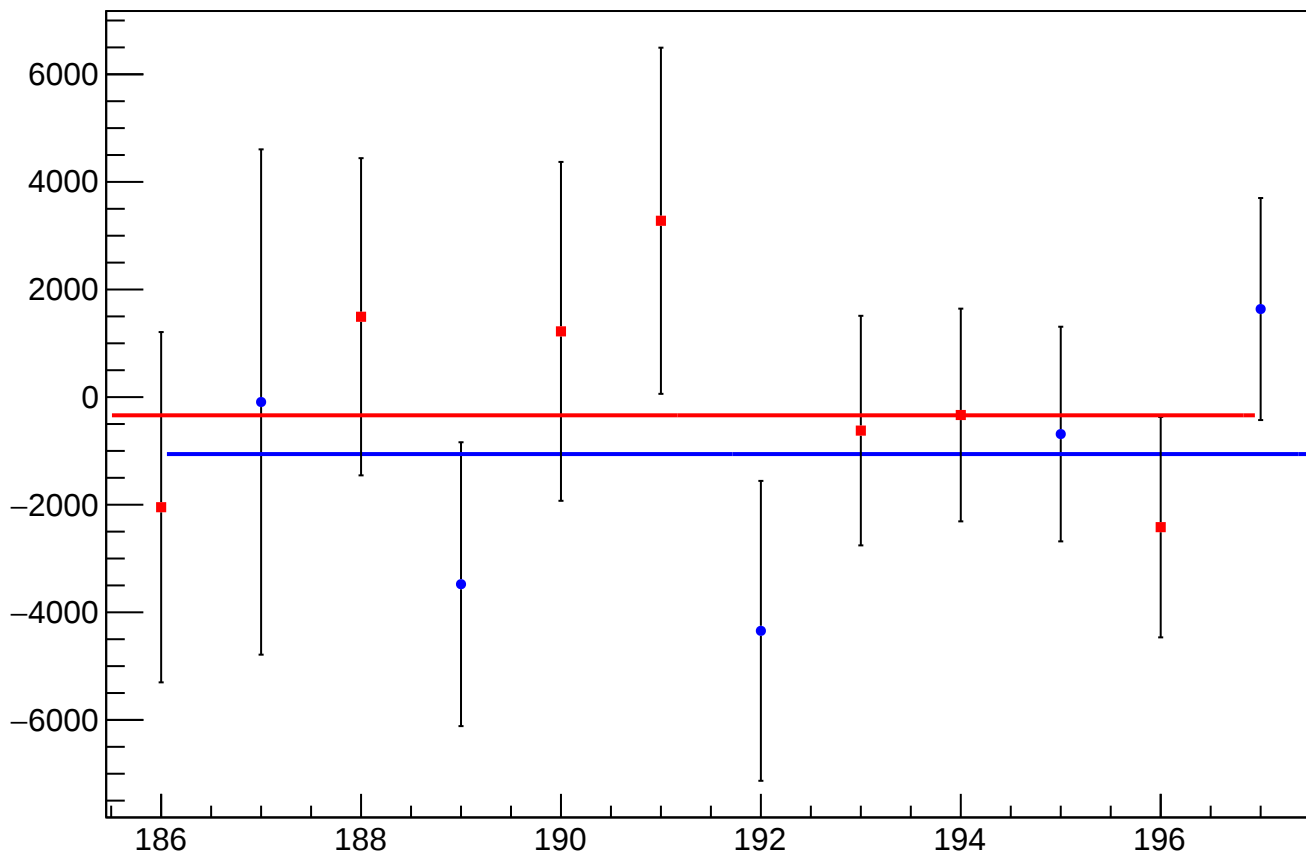
Right: 2111.966+/-0.594 χ^2/NDF : 116275.4/11

In: 2163.314+/-0.941 χ^2/NDF : 21028.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2111.966+/-0.594 χ^2/NDF : 116275.4/11

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1058.623+/-1115.311 χ^2/NDF : 4.0/4

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

Right Out: -338.207+/-944.619 χ^2/NDF : 3.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

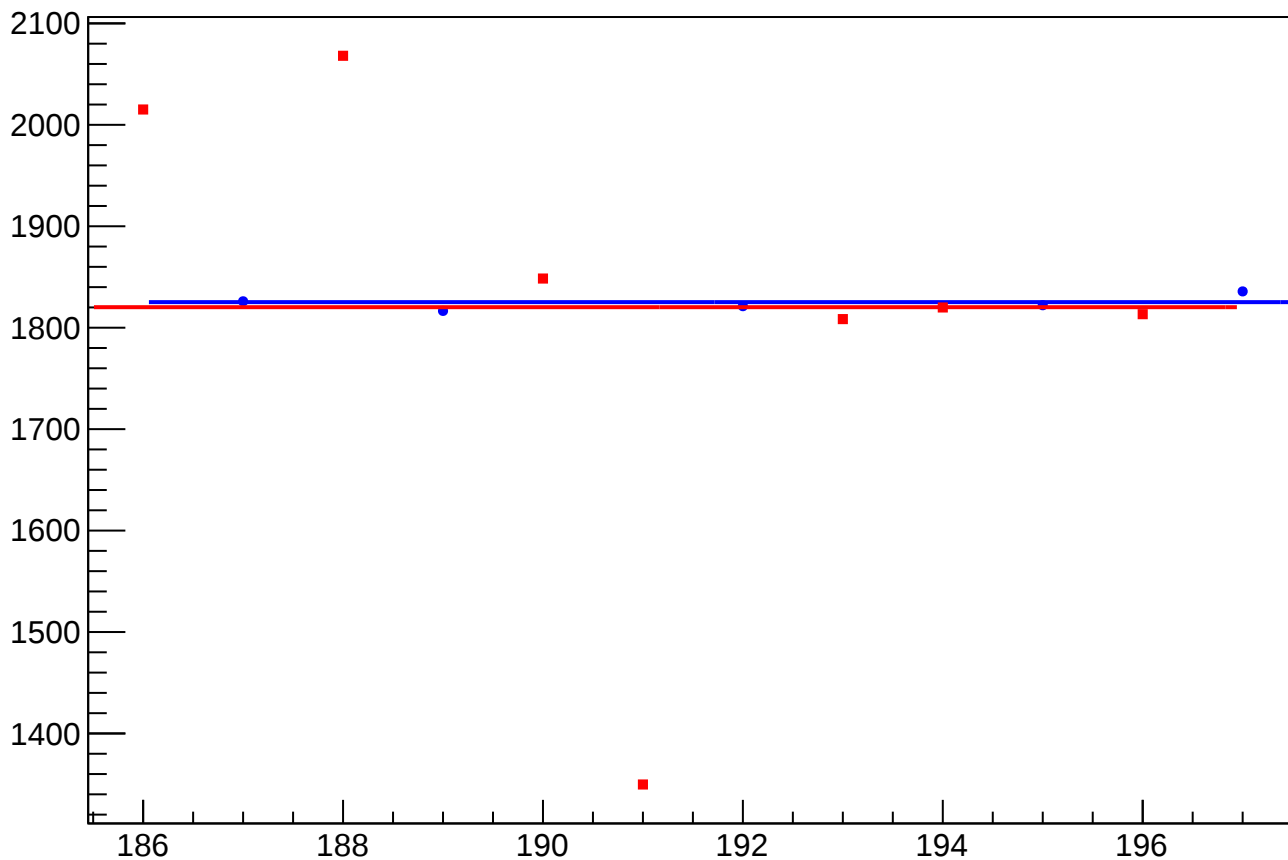
Right: -639.126+/-720.824 χ^2/NDF : 7.5/11

In: -1058.623+/-1115.311 χ^2/NDF : 4.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -639.126+/-720.824 χ^2/NDF : 7.5/11

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1825.207+/-0.789 χ^2/NDF : 83.0/4

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

Right Out: 1820.225+/-0.668 χ^2/NDF : 64328.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

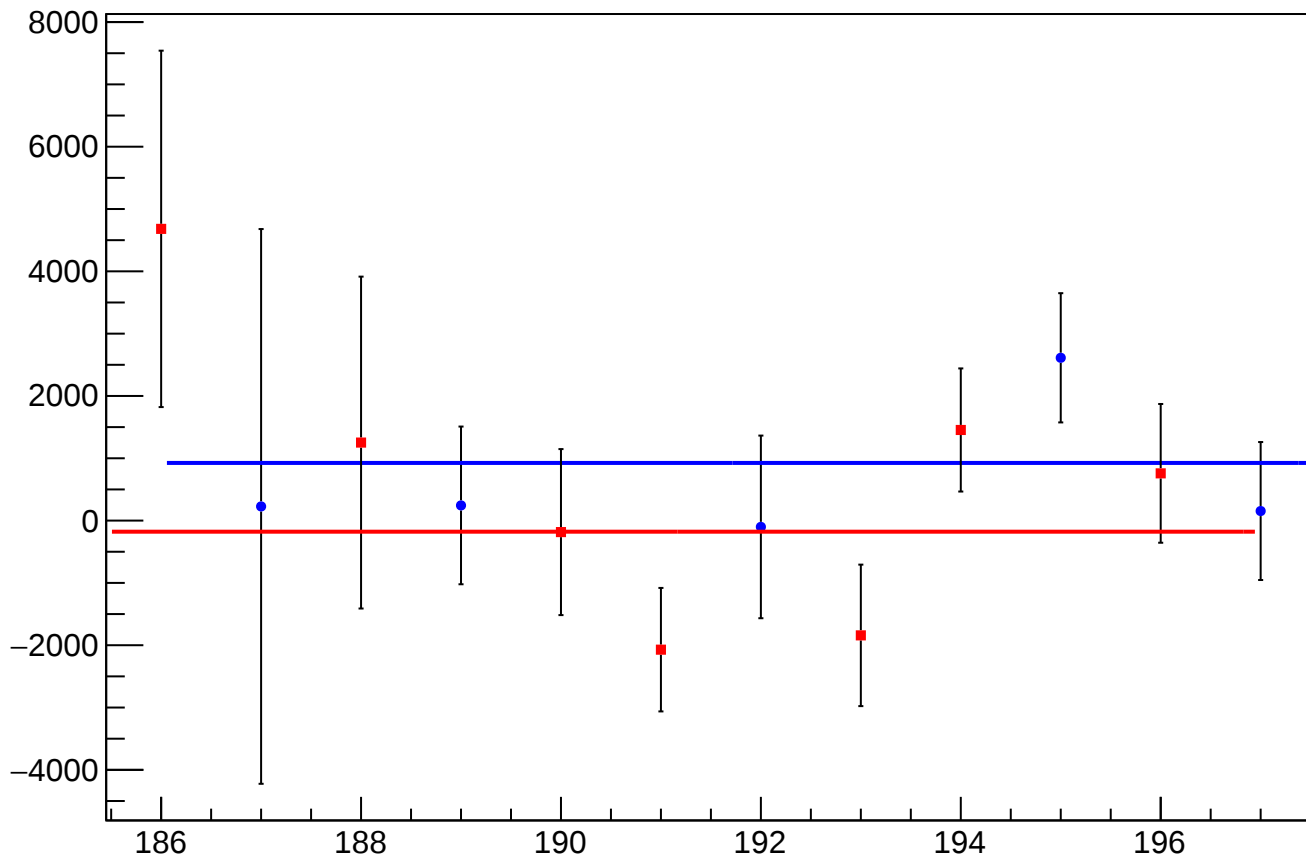
Right: 1822.306+/-0.510 χ^2/NDF : 64434.4/11

In: 1825.207+/-0.789 χ^2/NDF : 83.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1822.306+/-0.510 χ^2/NDF : 64434.4/11

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 925.288+/-588.578 χ^2/NDF : 3.9/4

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

Right Out: -178.047+/-473.886 χ^2/NDF : 12.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

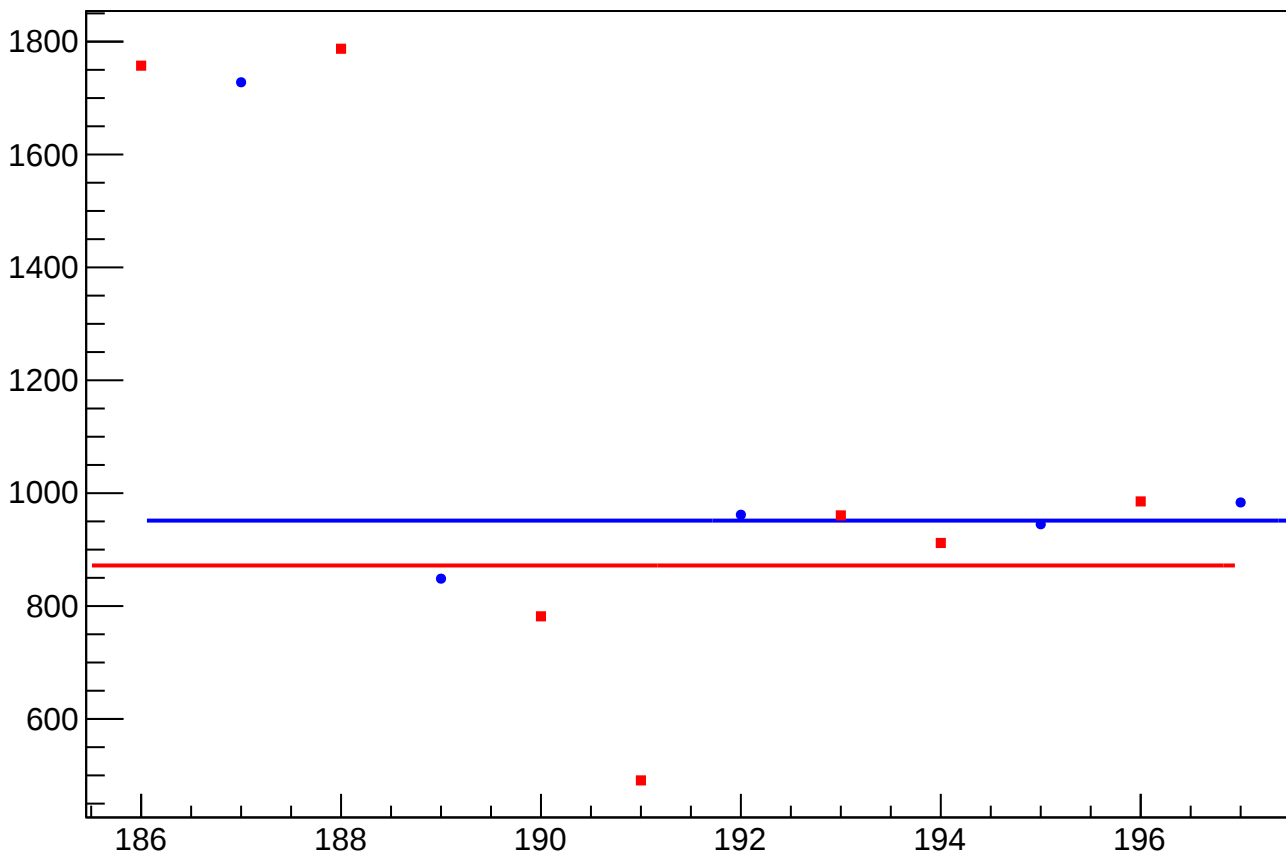
Right: 255.888+/-369.116 χ^2/NDF : 18.5/11

In: 925.288+/-588.578 χ^2/NDF : 3.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 255.888+/-369.116 χ^2/NDF : 18.5/11

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 951.403+/-0.416 χ^2/NDF : 75961.6/4

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

Right Out: 871.911+/-0.335 χ^2/NDF : 768919.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

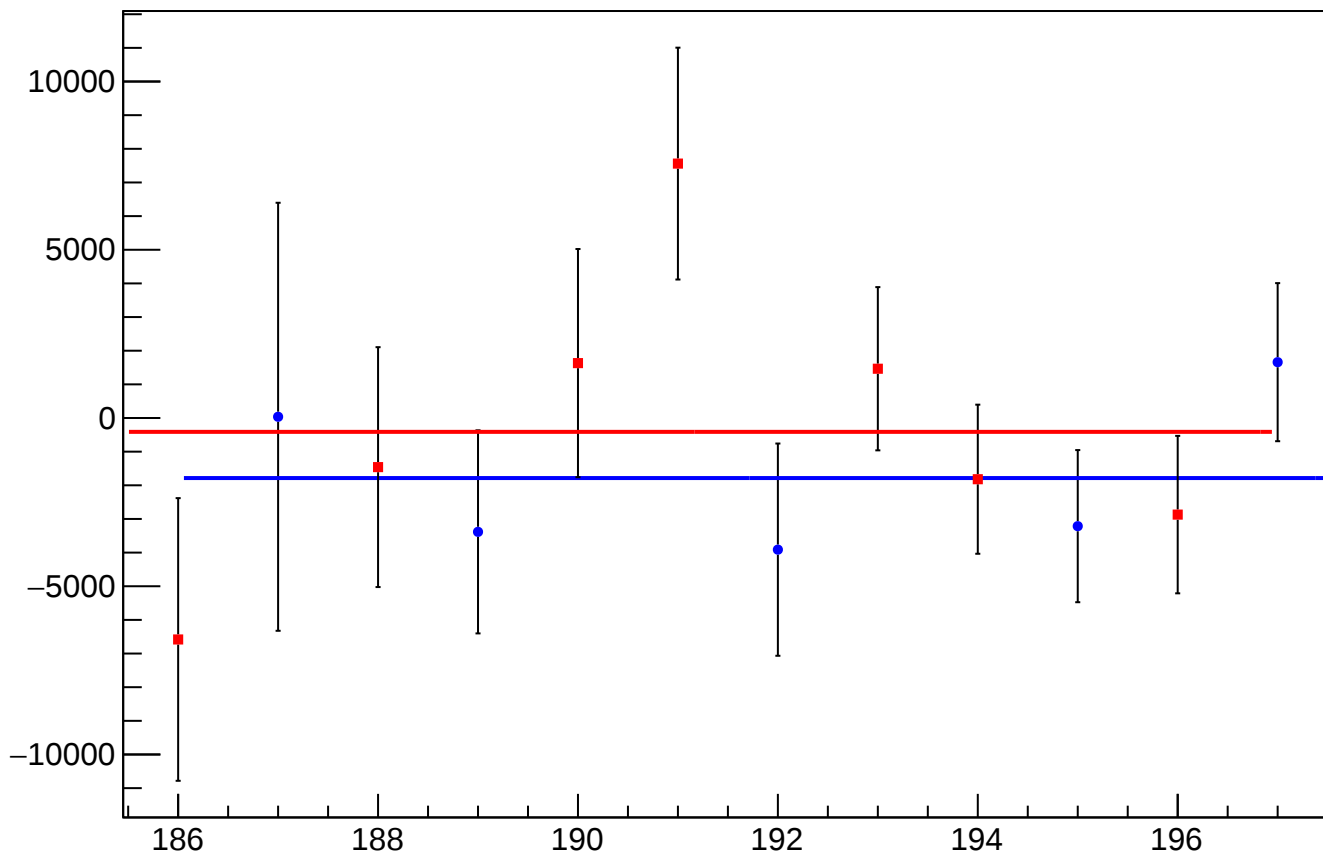
Right: 903.175+/-0.261 χ^2/NDF : 867014.0/11

In: 951.403+/-0.416 χ^2/NDF : 75961.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 903.175+/-0.261 χ^2/NDF : 867014.0/11

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1784.553+/-1278.358 χ^2/NDF : 3.4/4

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

Right Out: -411.521+/-1076.460 χ^2/NDF : 10.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

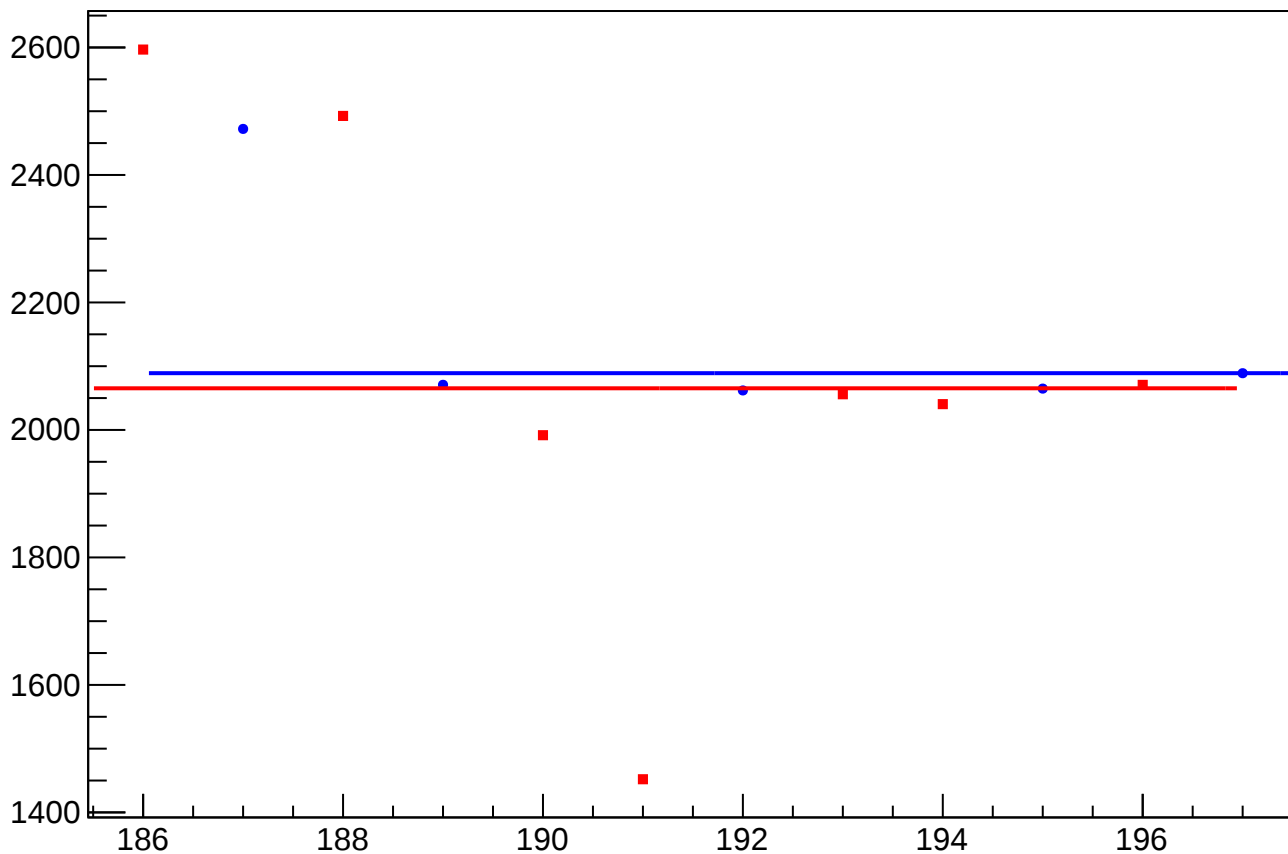
Right: -981.175+/-823.413 χ^2/NDF : 14.1/11

In: -1784.553+/-1278.358 χ^2/NDF : 3.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -981.175+/-823.413 χ^2/NDF : 14.1/11

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2089.057+/-0.904 χ^2/NDF : 7710.1/4

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

Right Out: 2065.328+/-0.761 χ^2/NDF : 125360.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

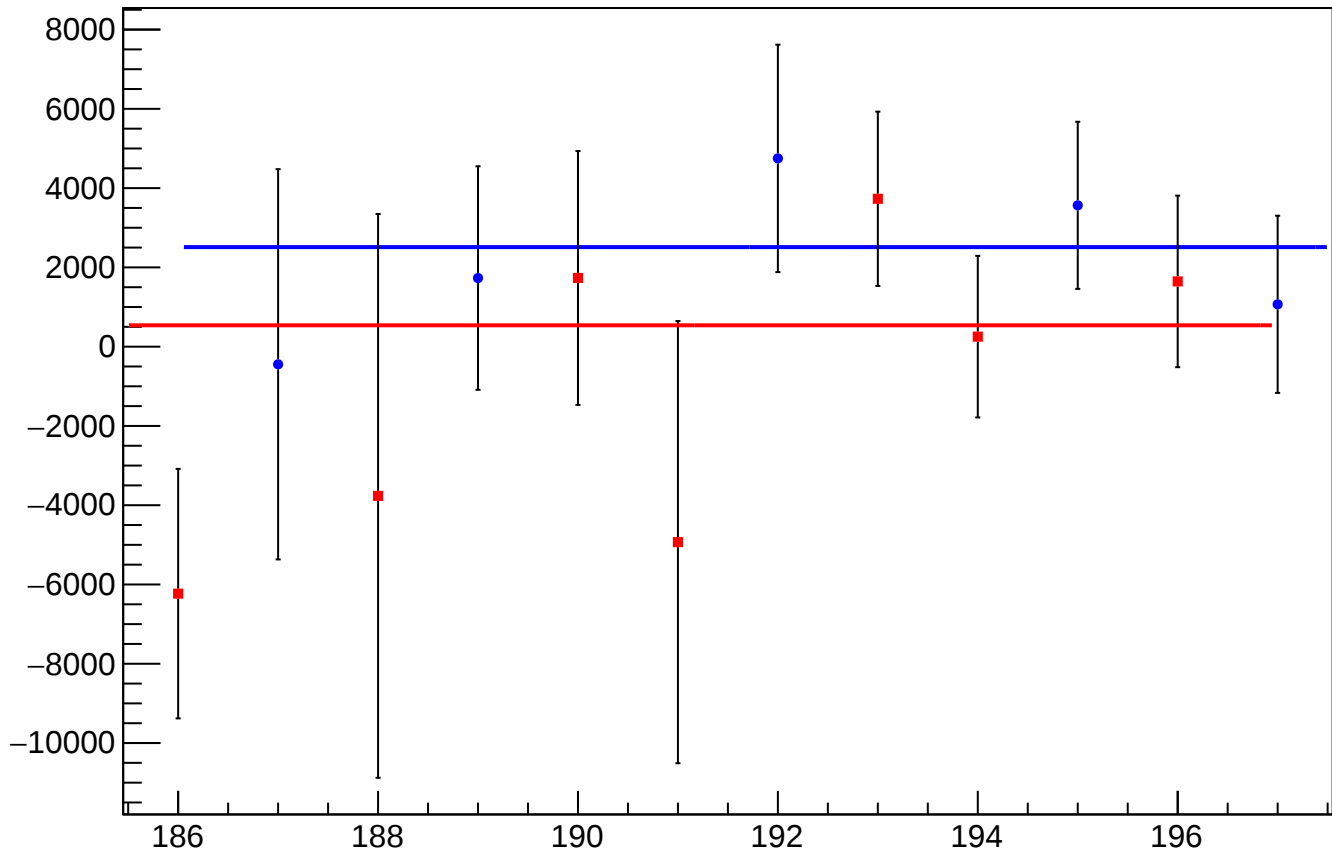
Right: 2075.173+/-0.582 χ^2/NDF : 133473.5/11

In: 2089.057+/-0.904 χ^2/NDF : 7710.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2075.173+/-0.582 χ^2/NDF : 133473.5/11

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2511.786+/-1183.778 χ^2 /NDF: 1.7/4

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

Right Out: 539.030+/-1047.391 χ^2 /NDF: 8.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

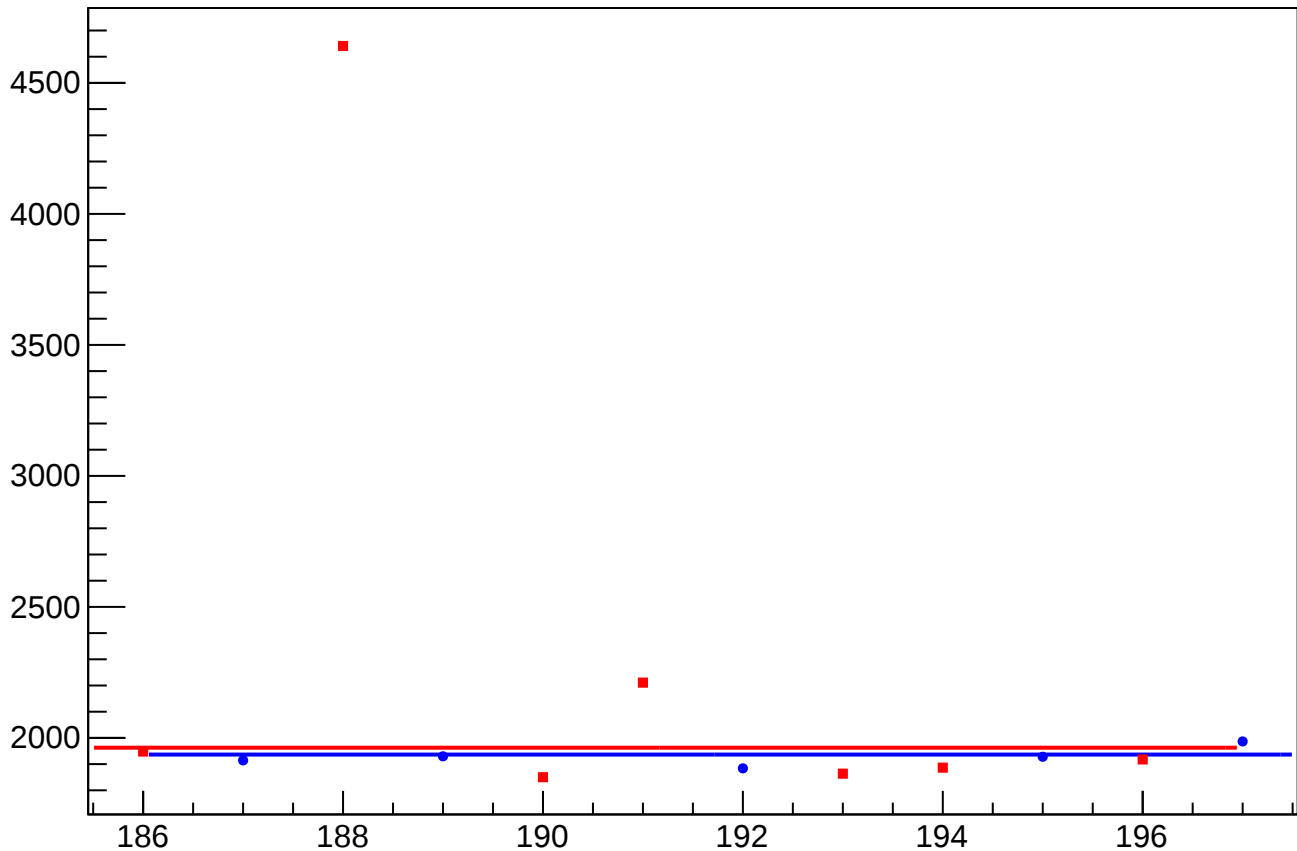
Right: 1405.266+/-784.426 χ^2 /NDF: 11.8/11

In: 2511.786+/-1183.778 χ^2 /NDF:1.7/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1405.266+/-784.426 χ^2 /NDF: 11.8/11

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1936.425+/-0.837 χ^2/NDF : 1759.4/4

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

Right Out: 1962.659+/-0.741 χ^2/NDF : 297818.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

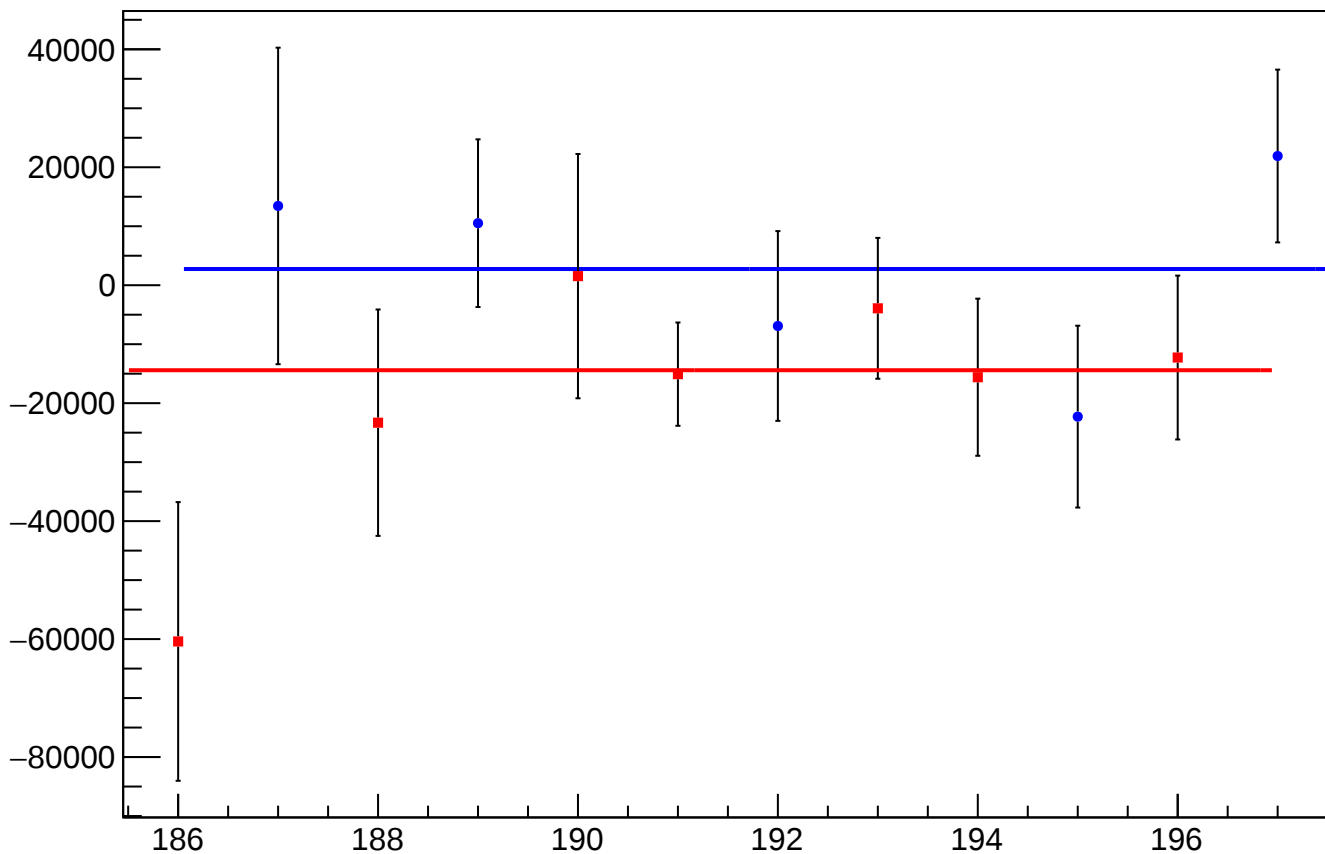
Right: 1951.139+/-0.555 χ^2/NDF : 300128.8/11

In: 1936.425+/-0.837 χ^2/NDF : 1759.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1951.139+/-0.555 χ^2/NDF : 300128.8/11

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 2745.372+/-7241.859 χ^2/NDF : 5.2/4

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

Right Out: -14412.832+/-5149.687 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

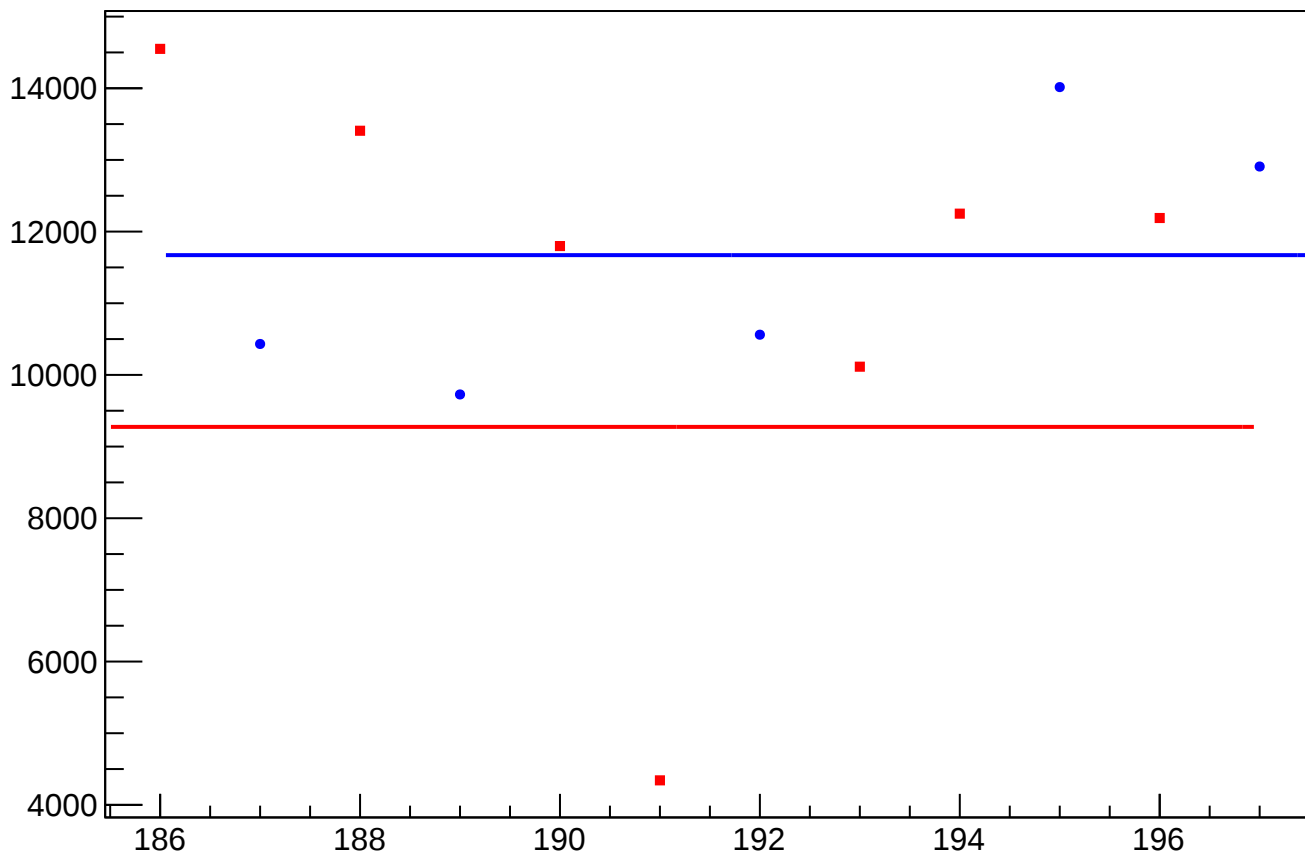
Right: -8650.405+/-4196.787 χ^2/NDF : 14.3/11

In: 2745.372+/-7241.859 χ^2/NDF : 5.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8650.405+/-4196.787 χ^2/NDF : 14.3/11

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11671.385+/-5.121 χ^2/NDF : 111719.0/4

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

Right Out: 9274.624+/-3.641 χ^2/NDF : 1054388.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

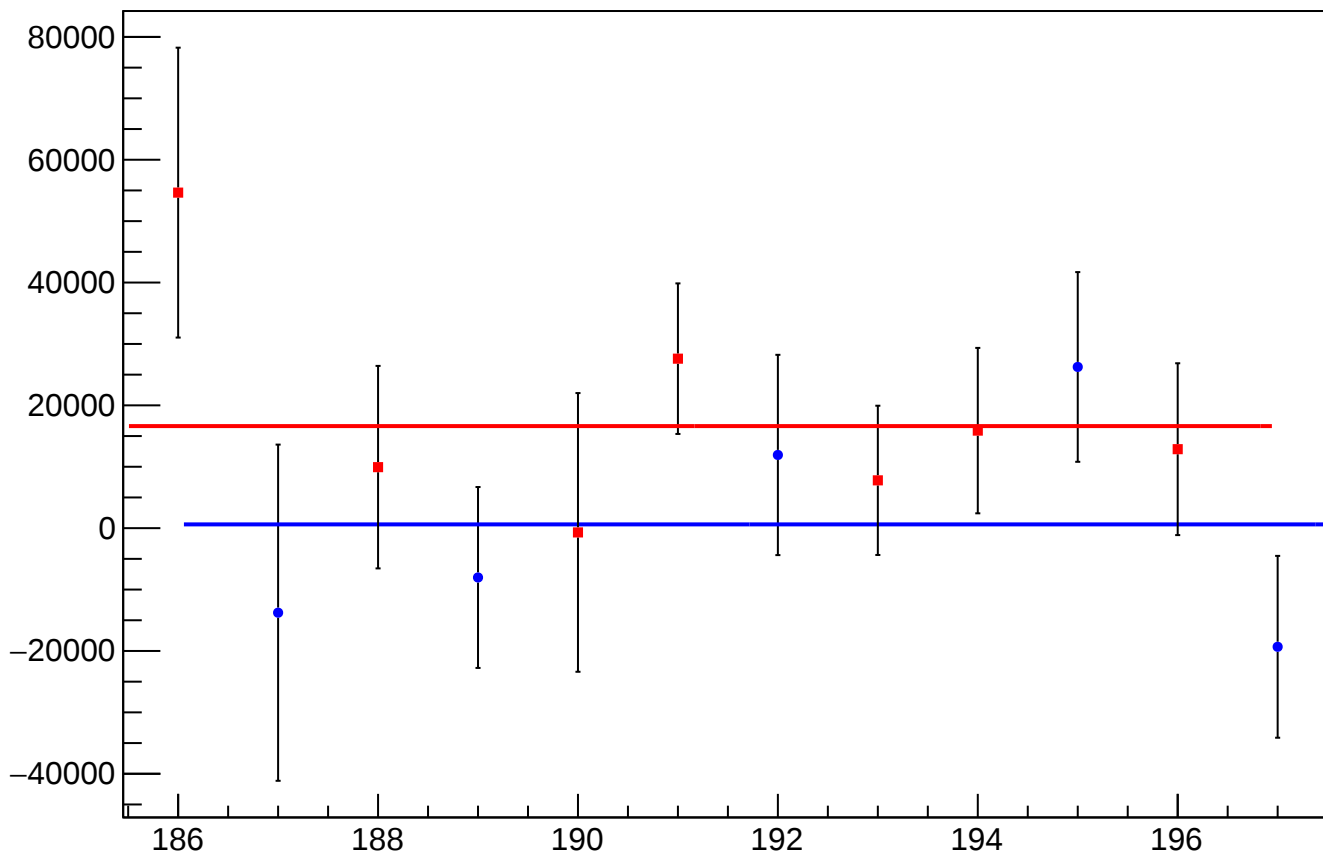
Right: 10079.554+/-2.968 χ^2/NDF : 1311603.1/11

In: 11671.385+/-5.121 χ^2/NDF : 111719.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10079.554+/-2.968 χ^2/NDF : 1311603.1/11

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 613.691+/-7361.428 χ^2/NDF : 5.7/4

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

Right Out: 16622.270+/-5638.284 χ^2/NDF : 4.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

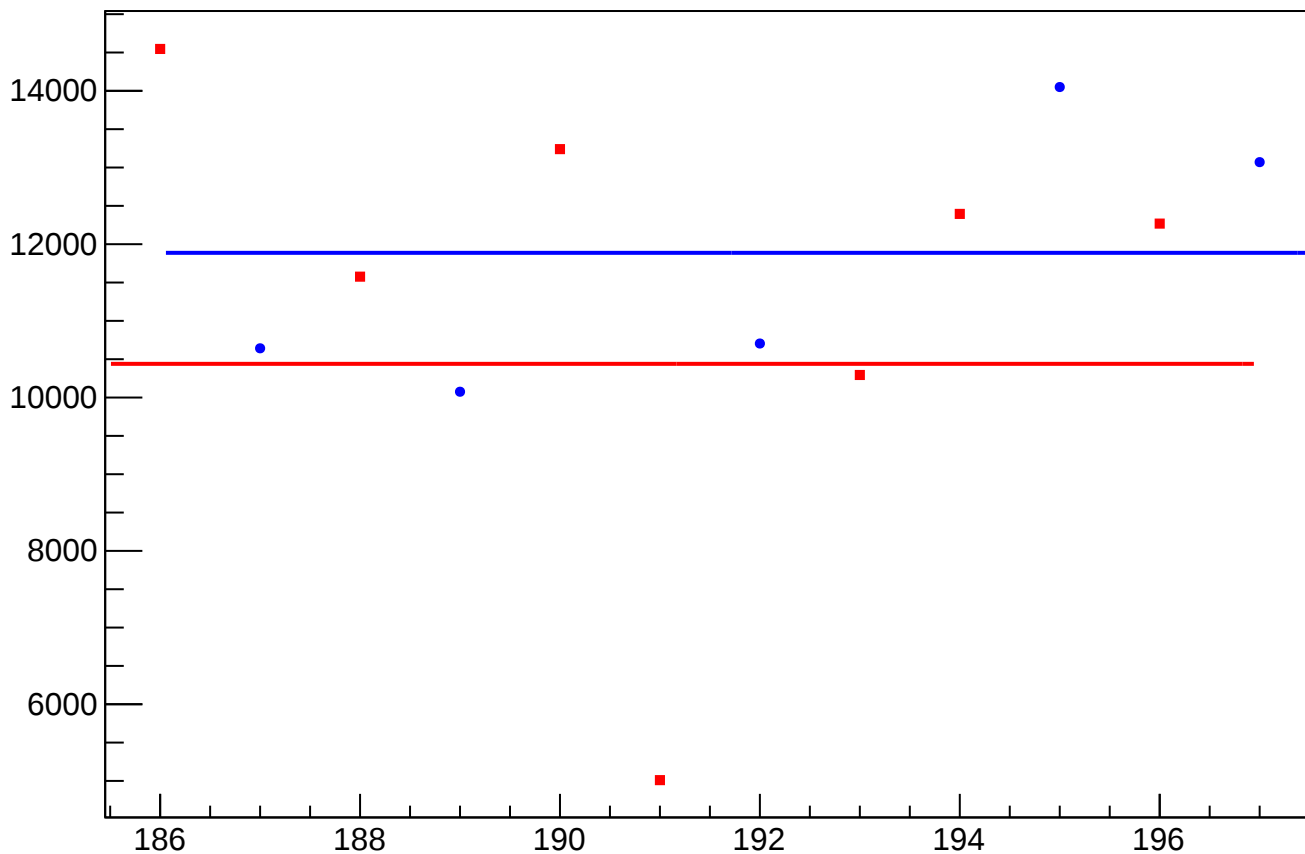
Right: 10703.318+/-4476.186 χ^2/NDF : 13.4/11

In: 613.691+/-7361.428 χ^2/NDF : 5.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10703.318+/-4476.186 χ^2/NDF : 13.4/11

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11887.388+/-5.205 χ^2/NDF : 96849.1/4

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

Right Out: 10439.477+/-3.987 χ^2/NDF : 569400.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

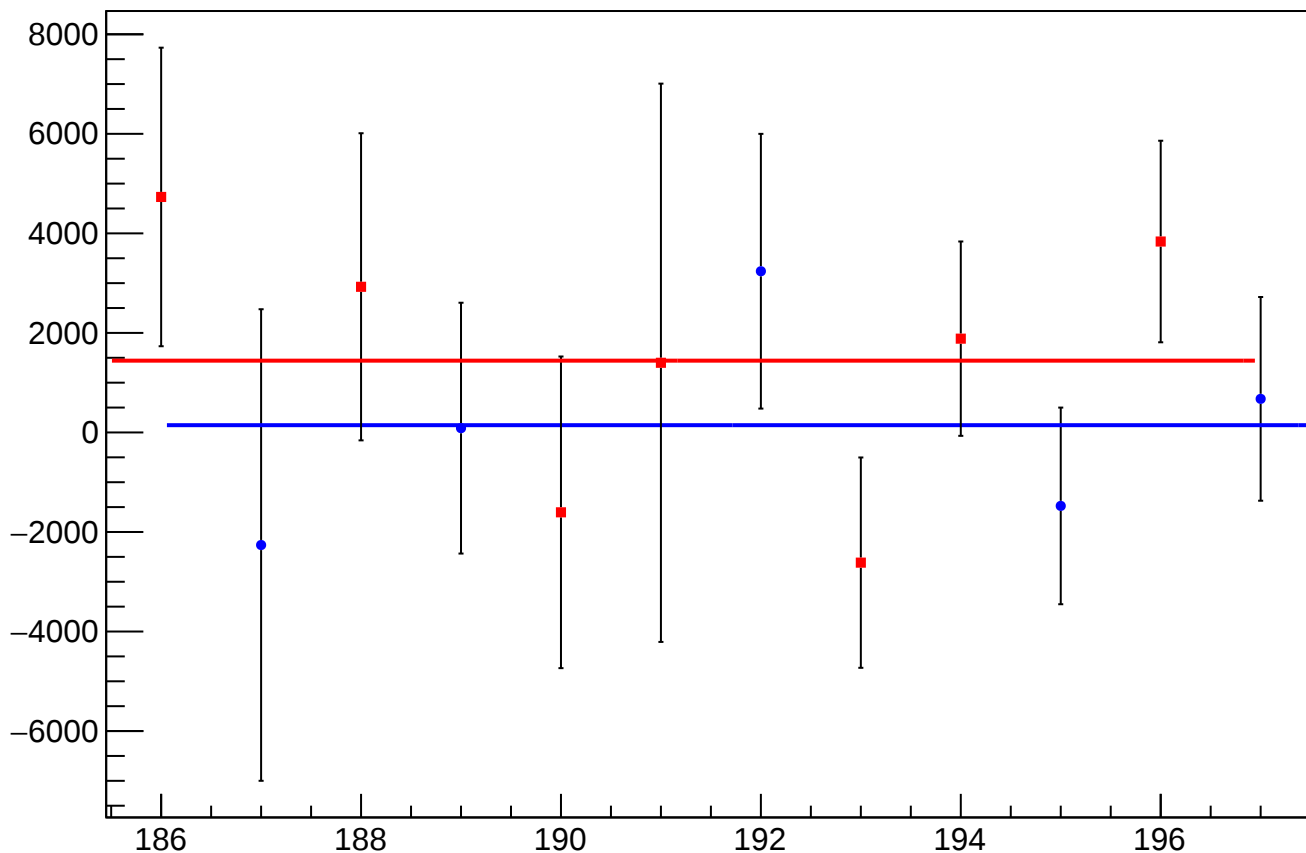
Right: 10974.815+/-3.165 χ^2/NDF : 715015.8/11

In: 11887.388+/-5.205 χ^2/NDF : 96849.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10974.815+/-3.165 χ^2/NDF : 715015.8/11

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 146.046 $\pm$ 1098.778 χ^2 /NDF: 2.3/4

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

Right Out: 1442.533 $\pm$ 962.197 χ^2 /NDF: 7.5/6

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

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

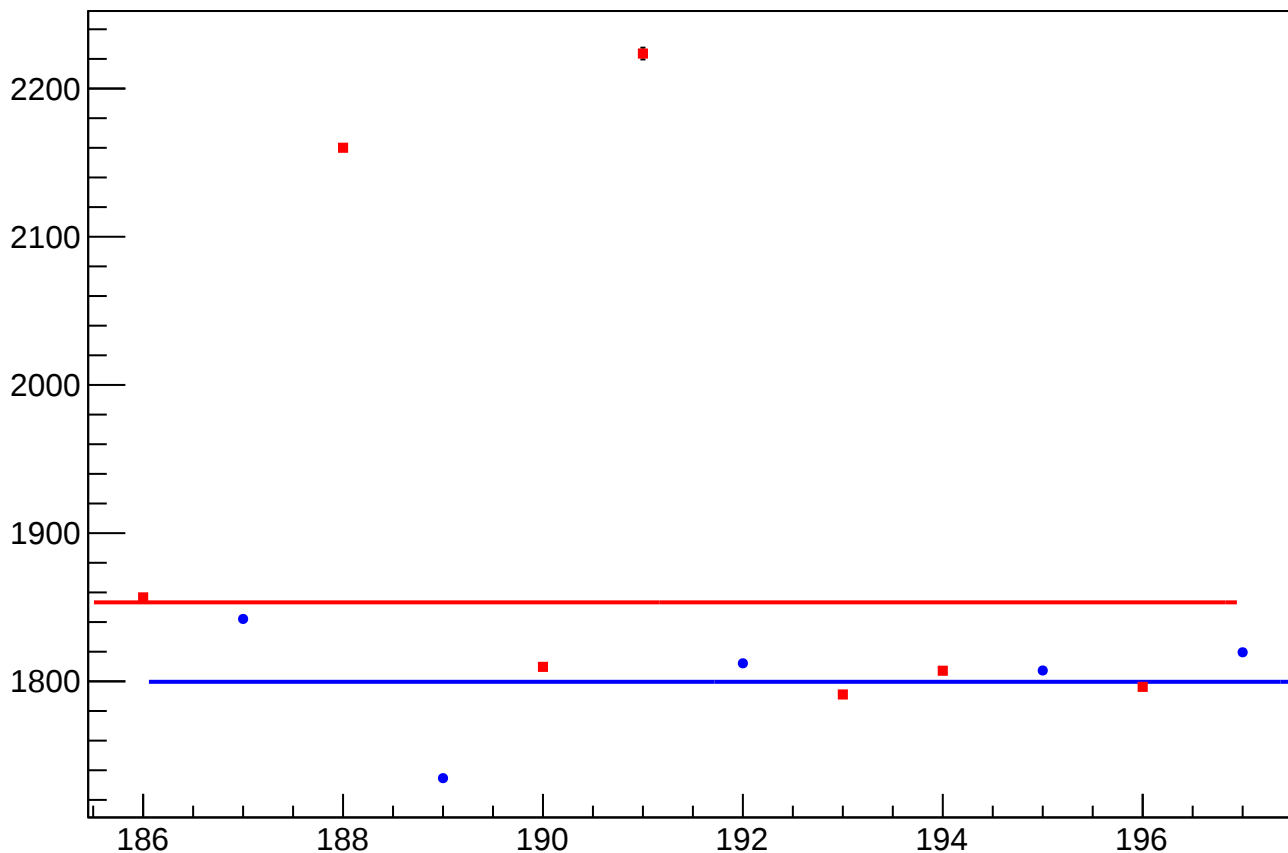
Right: 879.832 $\pm$ 723.877 χ^2 /NDF: 10.6/11

In: 146.046 $\pm$ 1098.778 χ^2 /NDF:2.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 879.832 $\pm$ 723.877 χ^2 /NDF: 10.6/11

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1799.691+/-0.777 χ^2/NDF : 1752.1/4

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

Right Out: 1853.297+/-0.680 χ^2/NDF : 33309.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

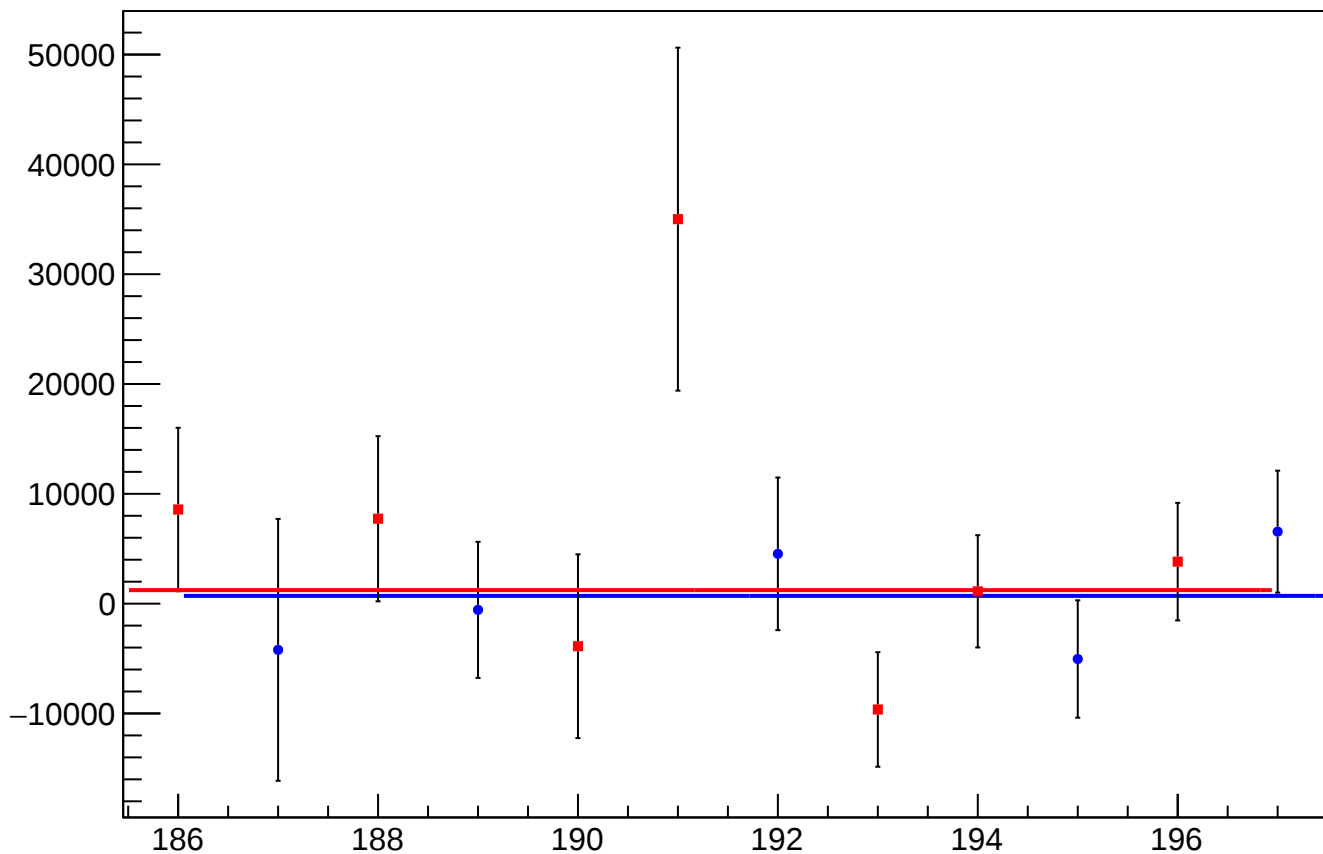
Right: 1830.031+/-0.512 χ^2/NDF : 37755.4/11

In: 1799.691+/-0.777 χ^2/NDF : 1752.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1830.031+/-0.512 χ^2/NDF : 37755.4/11

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 706.523+/-2871.877 χ^2/NDF : 2.8/4

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

Right Out: 1229.358+/-2468.844 χ^2/NDF : 11.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

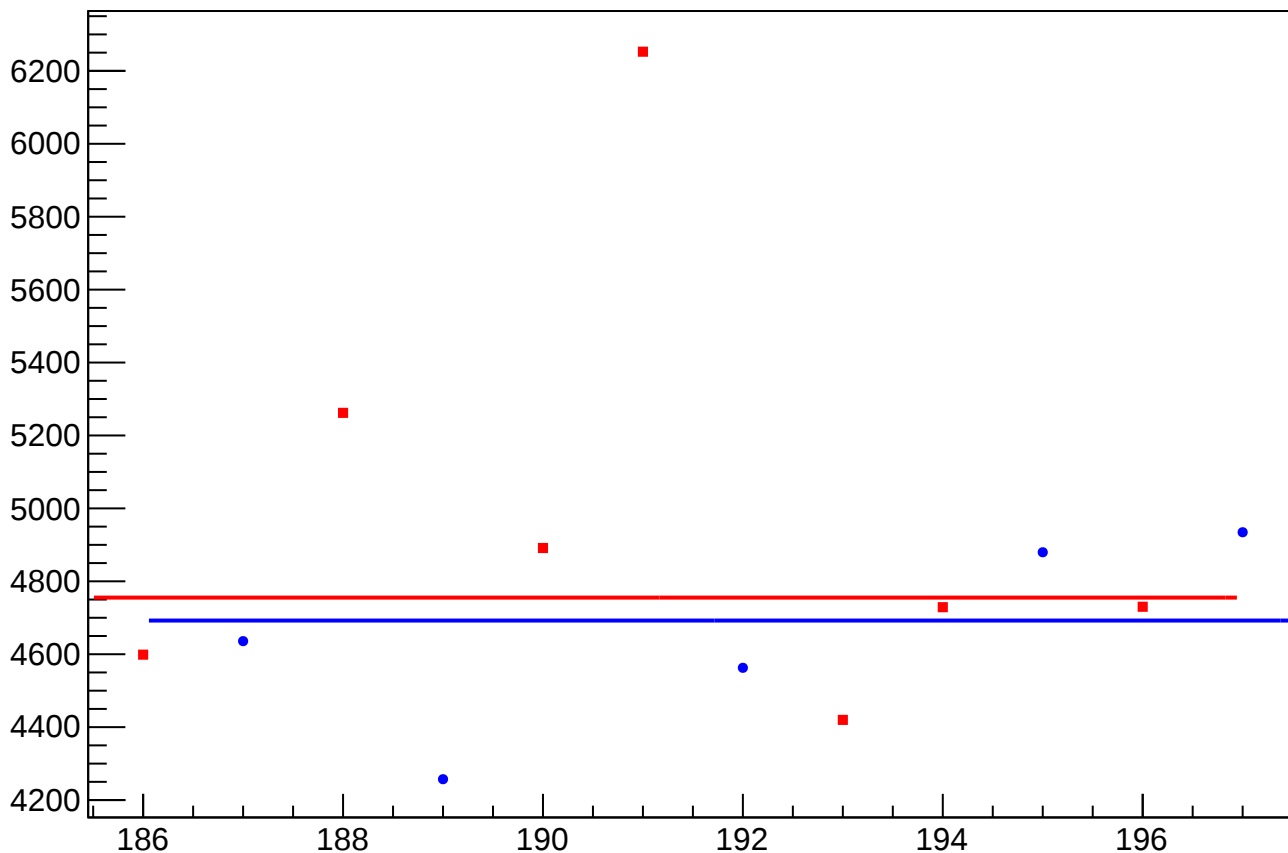
Right: 1007.172+/-1872.154 χ^2/NDF : 14.2/11

In: 706.523+/-2871.877 χ^2/NDF : 2.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1007.172+/-1872.154 χ^2/NDF : 14.2/11

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4692.377+/-2.031 χ^2/NDF : 16870.4/4

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

Right Out: 4755.331+/-1.746 χ^2/NDF : 37252.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

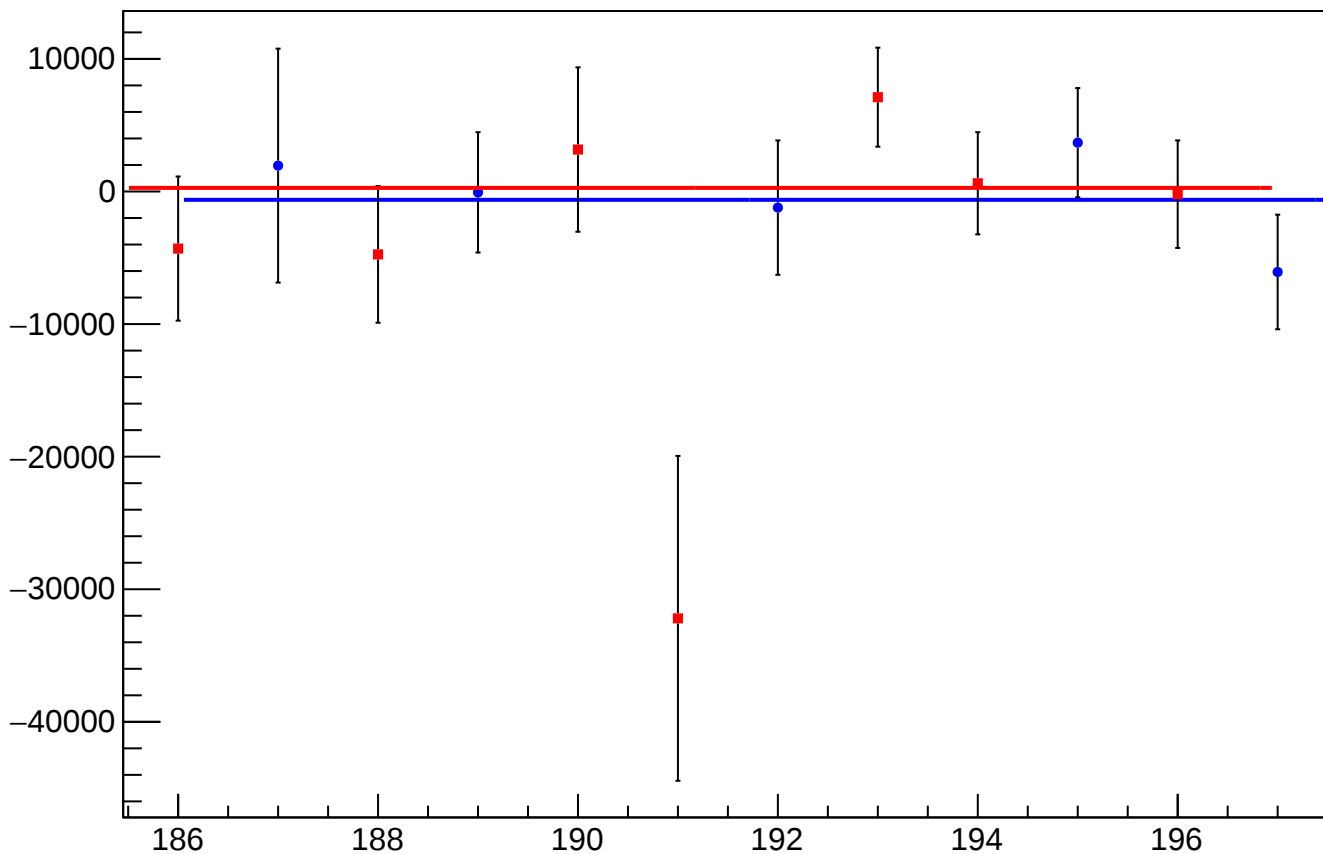
Right: 4728.578+/-1.324 χ^2/NDF : 54675.6/11

In: 4692.377+/-2.031 χ^2/NDF : 16870.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4728.578+/-1.324 χ^2/NDF : 54675.6/11

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -626.310+/-2167.586 χ^2/NDF : 2.8/4

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

Right Out: 273.773+/-1813.674 χ^2/NDF : 12.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

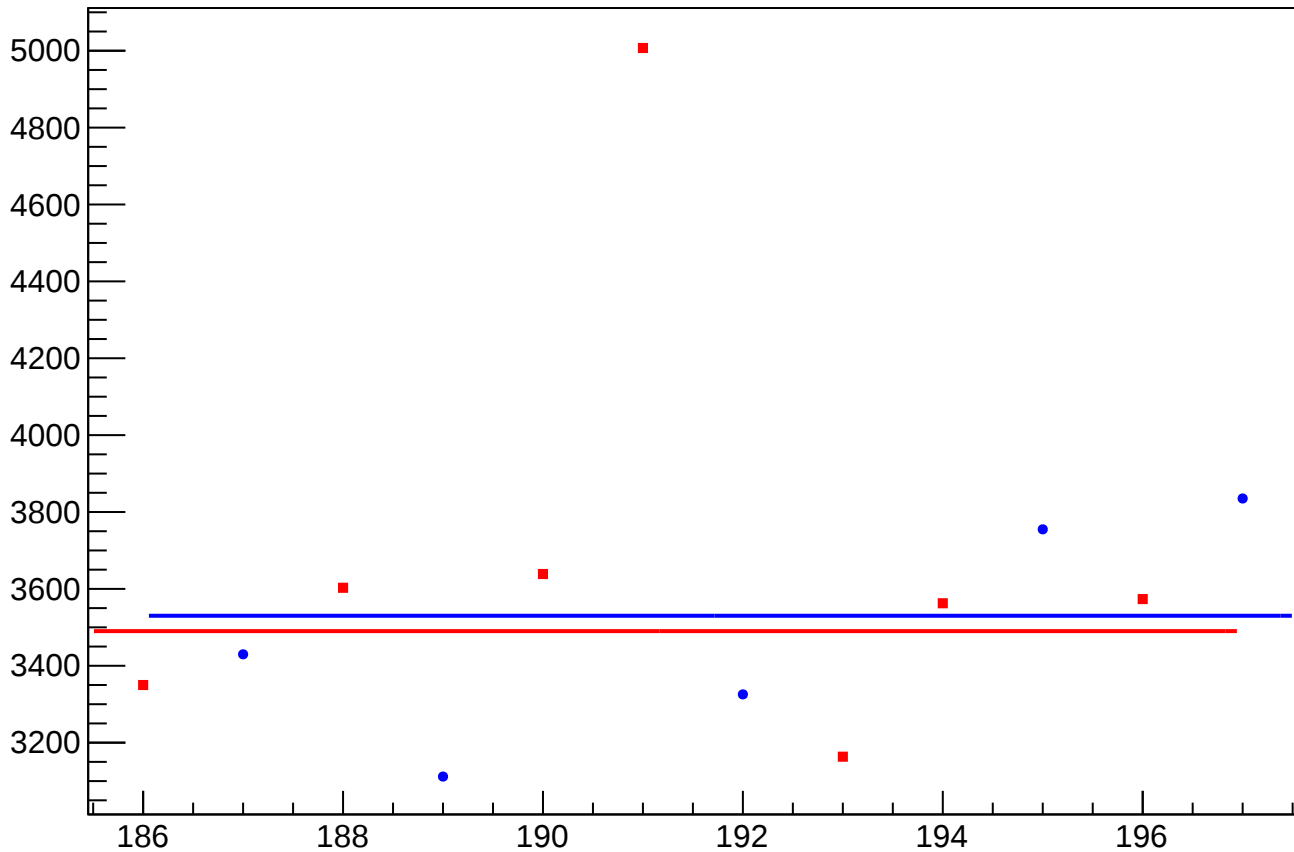
Right: -96.883+/-1390.980 χ^2/NDF : 15.2/11

In: -626.310+/-2167.586 χ^2/NDF : 2.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.883+/-1390.980 χ^2/NDF : 15.2/11

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3530.125+/-1.533 χ^2/NDF : 36441.2/4

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

Right Out: 3490.139+/-1.282 χ^2/NDF : 50962.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

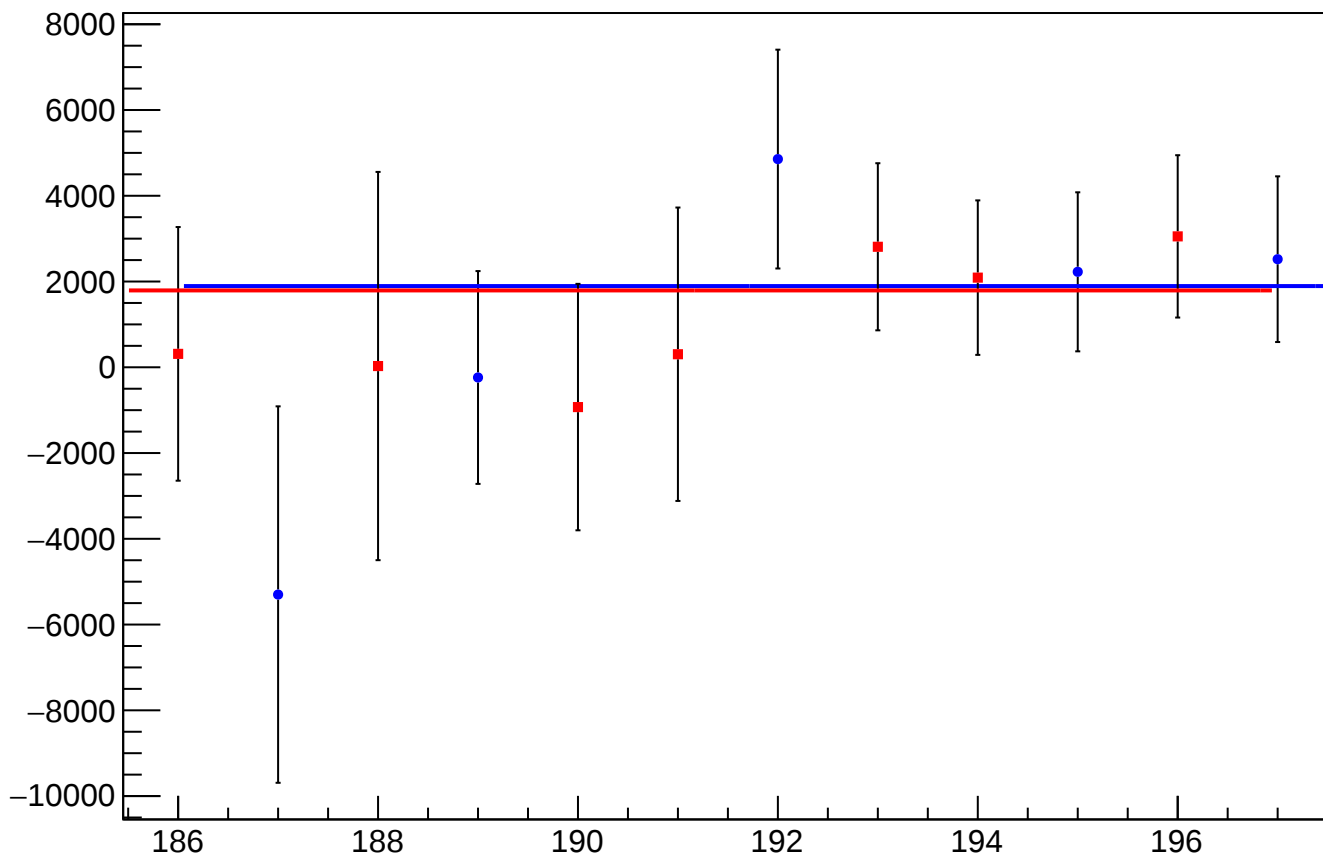
Right: 3506.605+/-0.984 χ^2/NDF : 87803.7/11

In: 3530.125+/-1.533 χ^2/NDF : 36441.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3506.605+/-0.984 χ^2/NDF : 87803.7/11

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1893.838+/-1038.876 χ^2/NDF : 4.9/4

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

Right Out: 1792.477+/-905.293 χ^2/NDF : 2.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

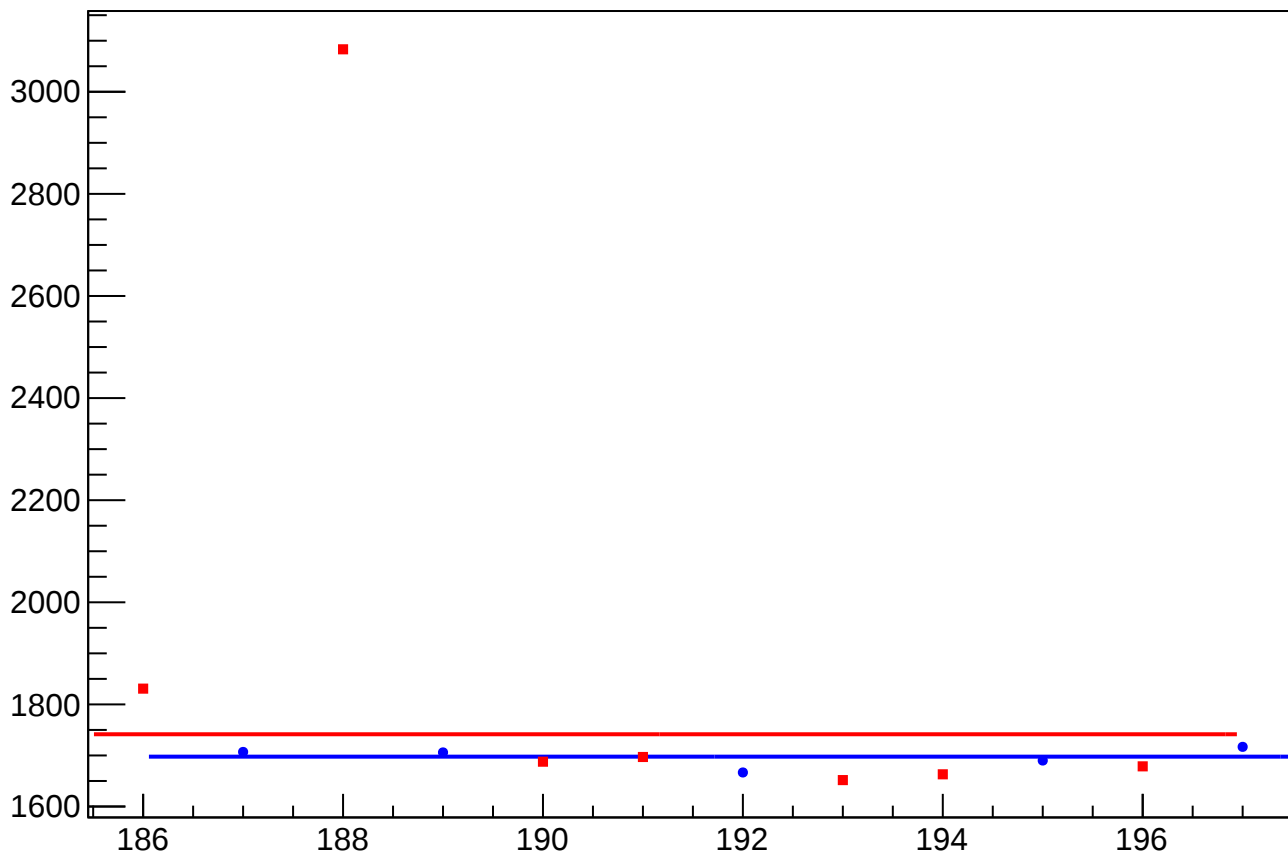
Right: 1836.226+/-682.513 χ^2/NDF : 7.1/11

In: 1893.838+/-1038.876 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1836.226+/-682.513 χ^2/NDF : 7.1/11

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1697.667 $\pm$ 0.735 χ^2 /NDF: 557.0/4

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

Right Out: 1741.529 $\pm$ 0.640 χ^2 /NDF: 188746.7/6

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

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

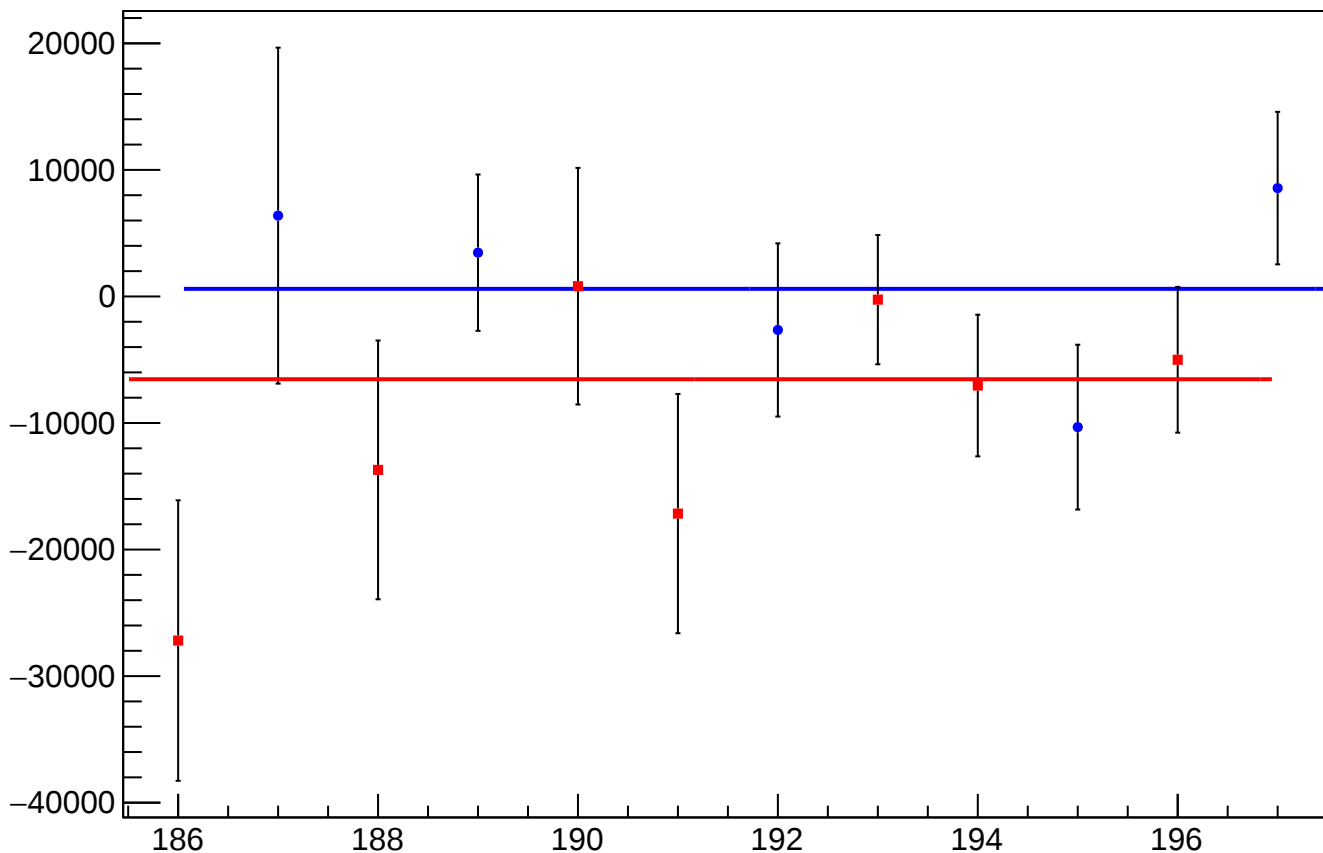
Right: 1722.597 $\pm$ 0.483 χ^2 /NDF: 191330.1/11

In: 1697.667 $\pm$ 0.735 χ^2 /NDF: 557.0/4

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

All: 1722.597 $\pm$ 0.483 χ^2 /NDF: 191330.1/11

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 601.672+/-3095.692 χ^2/NDF : 5.2/4

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

Right Out: -6539.723+/-2665.565 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

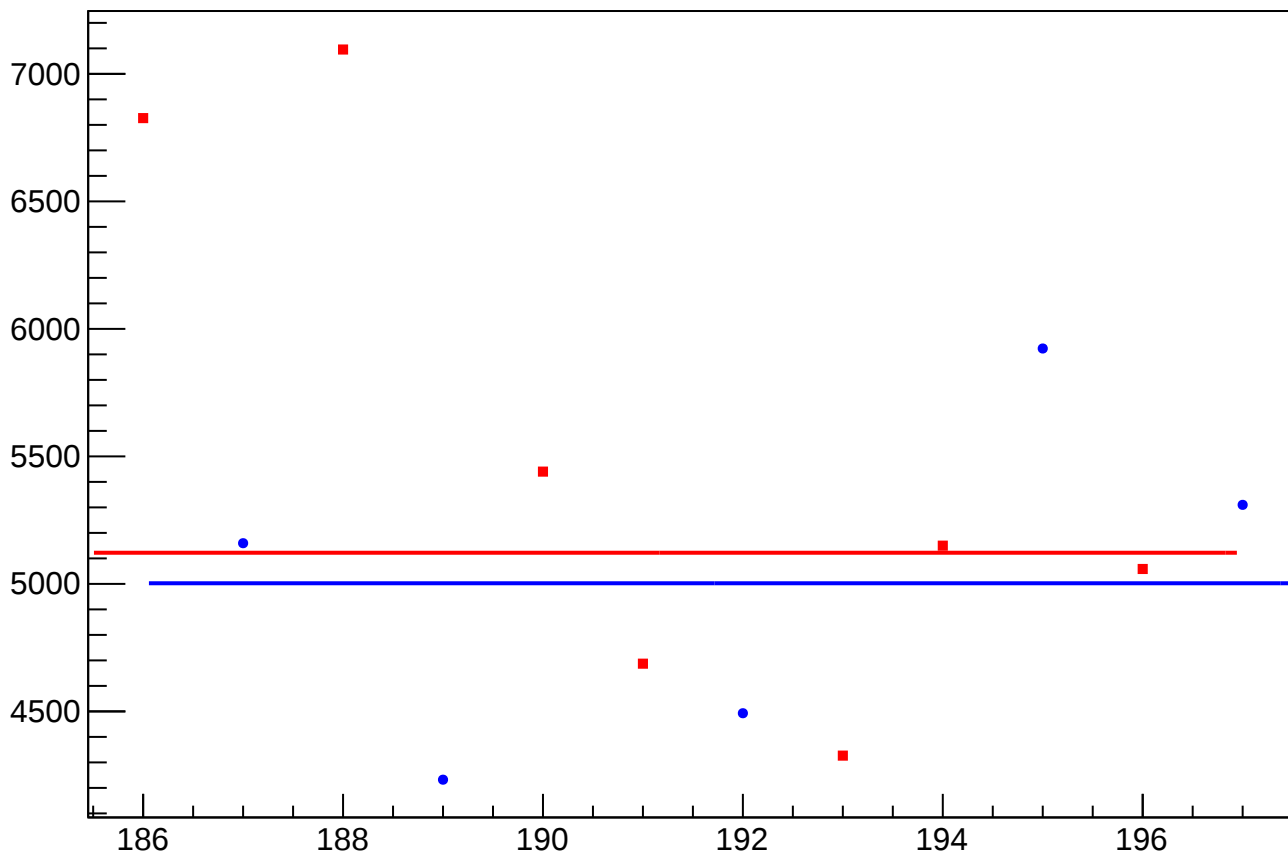
Right: -3499.236+/-2019.937 χ^2/NDF : 15.7/11

In: 601.672+/-3095.692 χ^2/NDF : 5.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3499.236+/-2019.937 χ^2/NDF : 15.7/11

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 5002.491+/-2.189 χ^2/NDF : 87636.0/4

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

Right Out: 5122.185+/-1.885 χ^2/NDF : 177193.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

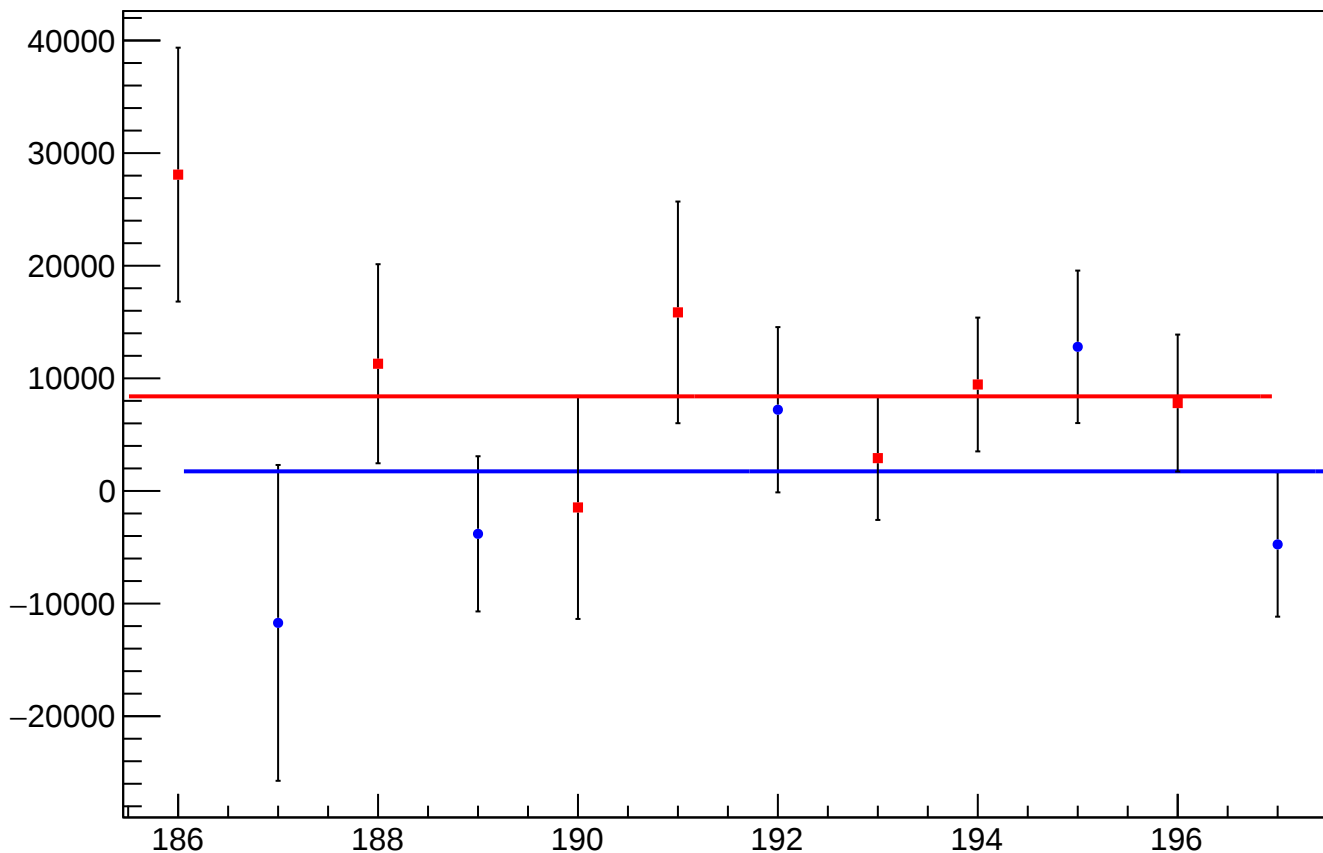
Right: 5071.225+/-1.428 χ^2/NDF : 266546.4/11

In: 5002.491+/-2.189 χ^2/NDF : 87636.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5071.225+/-1.428 χ^2/NDF : 266546.4/11

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1741.927+/-3318.283 χ^2/NDF : 5.8/4

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

Right Out: 8400.733+/-2775.871 χ^2/NDF : 5.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

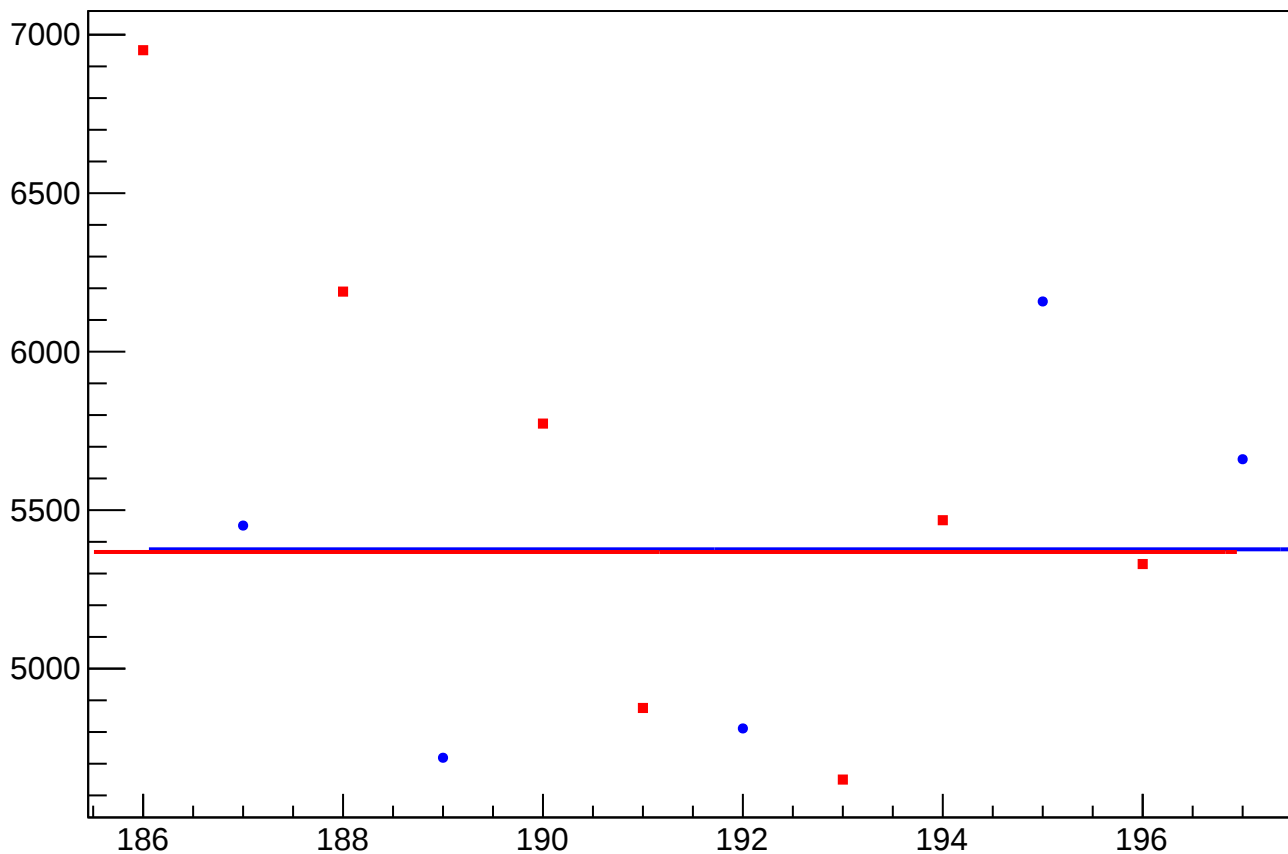
Right: 5659.341+/-2129.123 χ^2/NDF : 13.9/11

In: 1741.927+/-3318.283 χ^2/NDF : 5.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5659.341+/-2129.123 χ^2/NDF : 13.9/11

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5376.390+/-2.346 χ^2/NDF : 60744.2/4

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

Right Out: 5368.013+/-1.963 χ^2/NDF : 99949.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

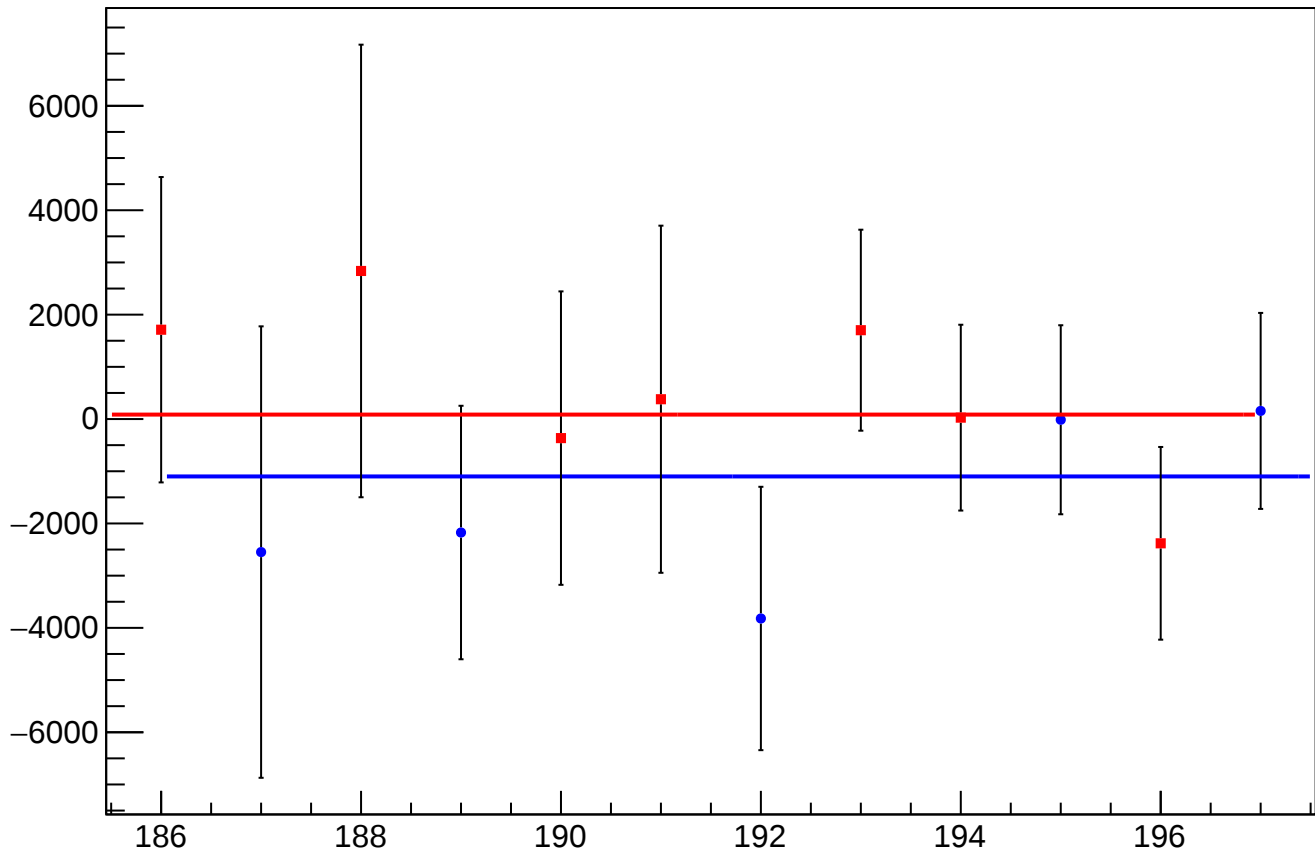
Right: 5371.462+/-1.506 χ^2/NDF : 160701.2/11

In: 5376.390+/-2.346 χ^2/NDF : 60744.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5371.462+/-1.506 χ^2/NDF : 160701.2/11

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1099.308 ± 1015.806 $\chi^2/\text{NDF}: 2.3/4$

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

Right Out: 85.397 ± 888.665 $\chi^2/\text{NDF}: 3.2/6$

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

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

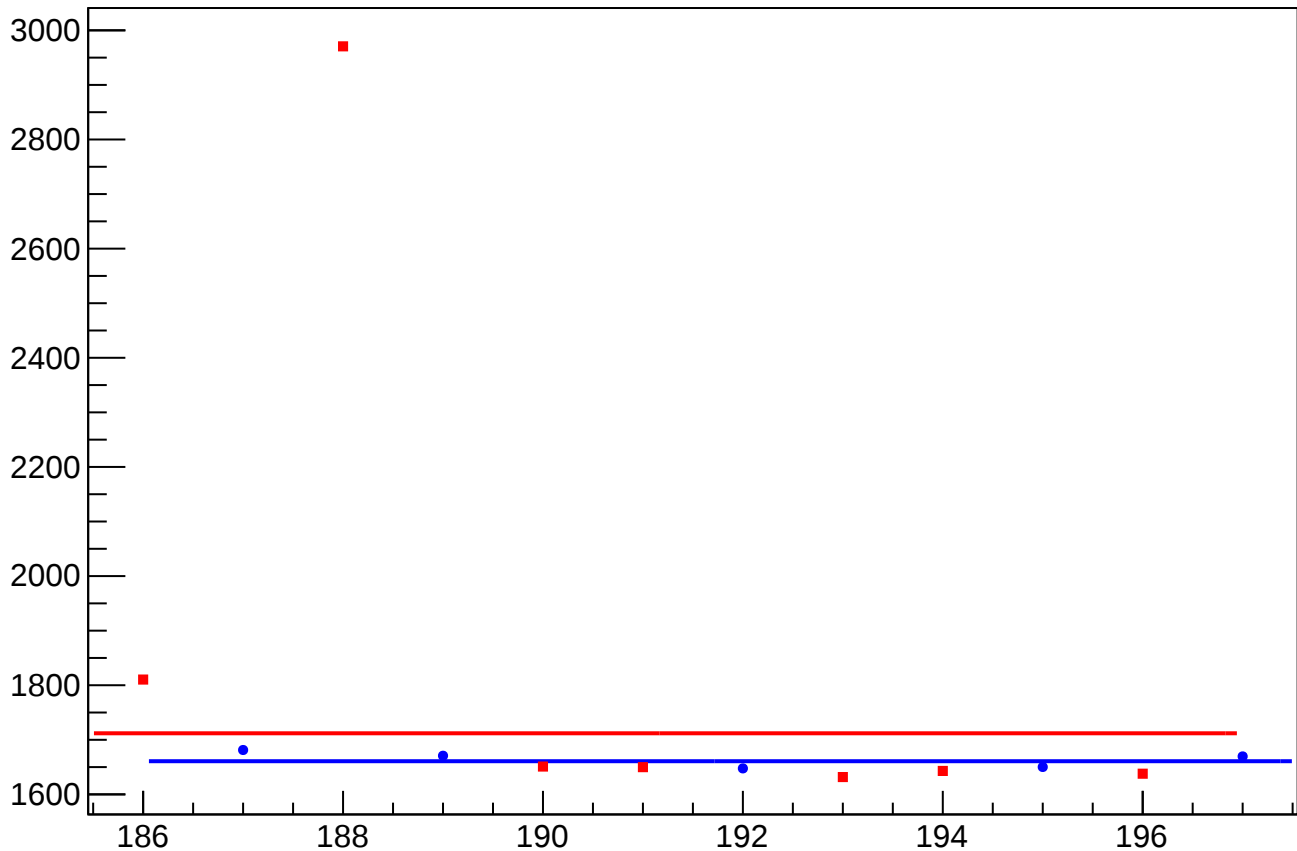
Right: -428.217 ± 668.843 $\chi^2/\text{NDF}: 6.3/11$

In: -1099.308 ± 1015.806 $\chi^2/\text{NDF}: 2.3/4$

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

All: -428.217 ± 668.843 $\chi^2/\text{NDF}: 6.3/11$

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1660.789 $\pm$ 0.718 χ^2 /NDF: 245.9/4

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

Right Out: 1711.950 $\pm$ 0.628 χ^2 /NDF: 182231.7/6

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

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

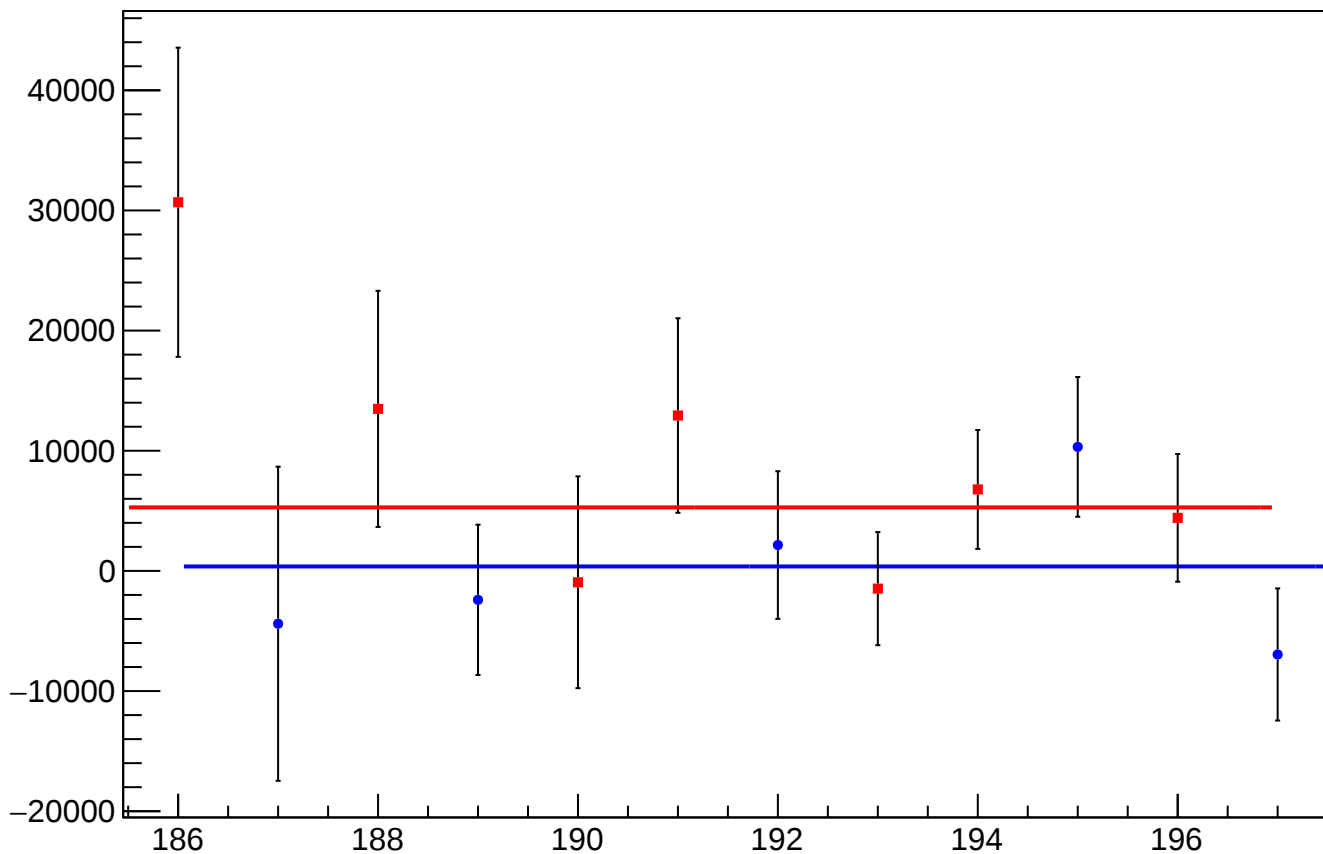
Right: 1689.770 $\pm$ 0.473 χ^2 /NDF: 185351.5/11

In: 1660.789 $\pm$ 0.718 χ^2 /NDF:245.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1689.770 $\pm$ 0.473 χ^2 /NDF: 185351.5/11

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 370.980+/-2880.256 χ^2/NDF : 5.1/4

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

Right Out: 5286.224+/-2455.157 χ^2/NDF : 8.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

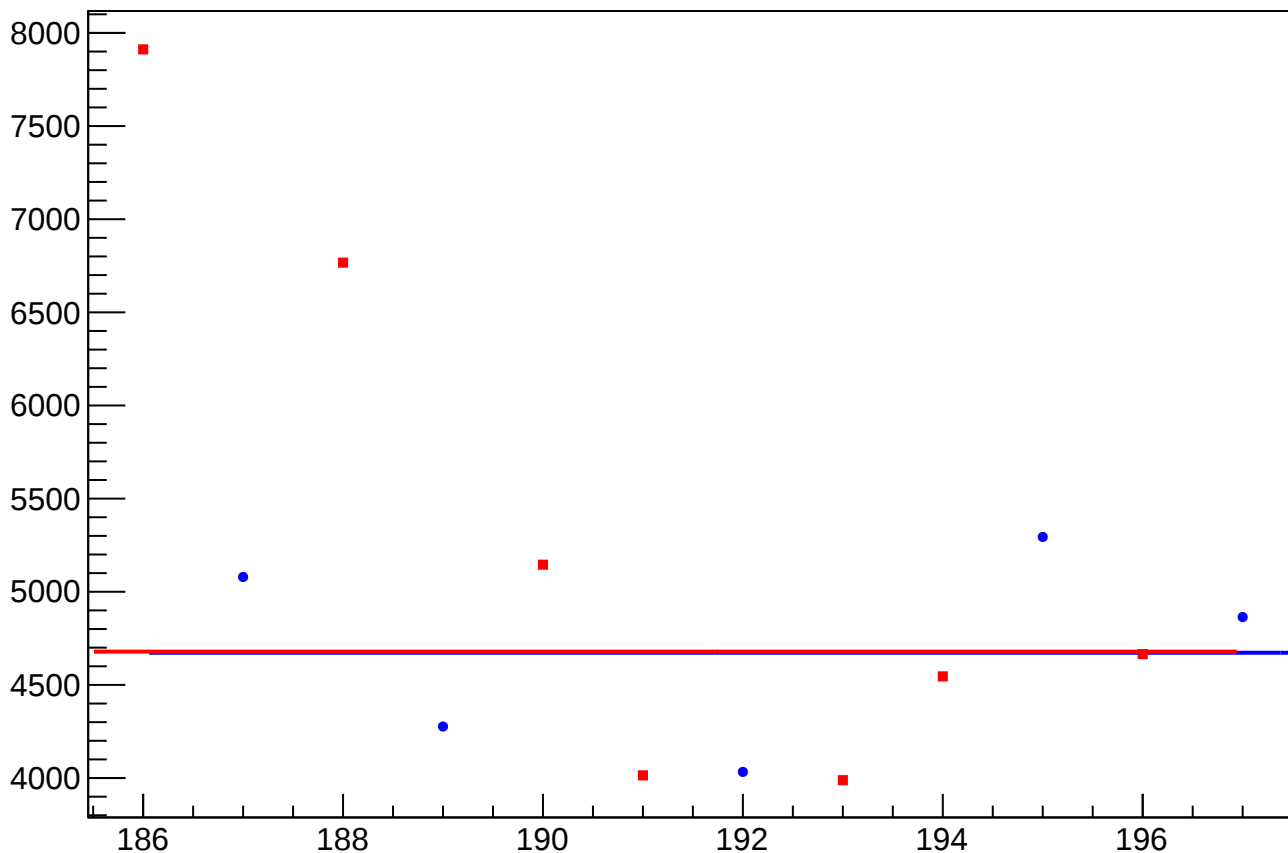
Right: 3217.754+/-1868.457 χ^2/NDF : 15.0/11

In: 370.980+/-2880.256 χ^2/NDF : 5.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3217.754+/-1868.457 χ^2/NDF : 15.0/11

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4672.677+/-2.037 χ^2/NDF : 56914.2/4

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

Right Out: 4678.639+/-1.736 χ^2/NDF : 280120.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

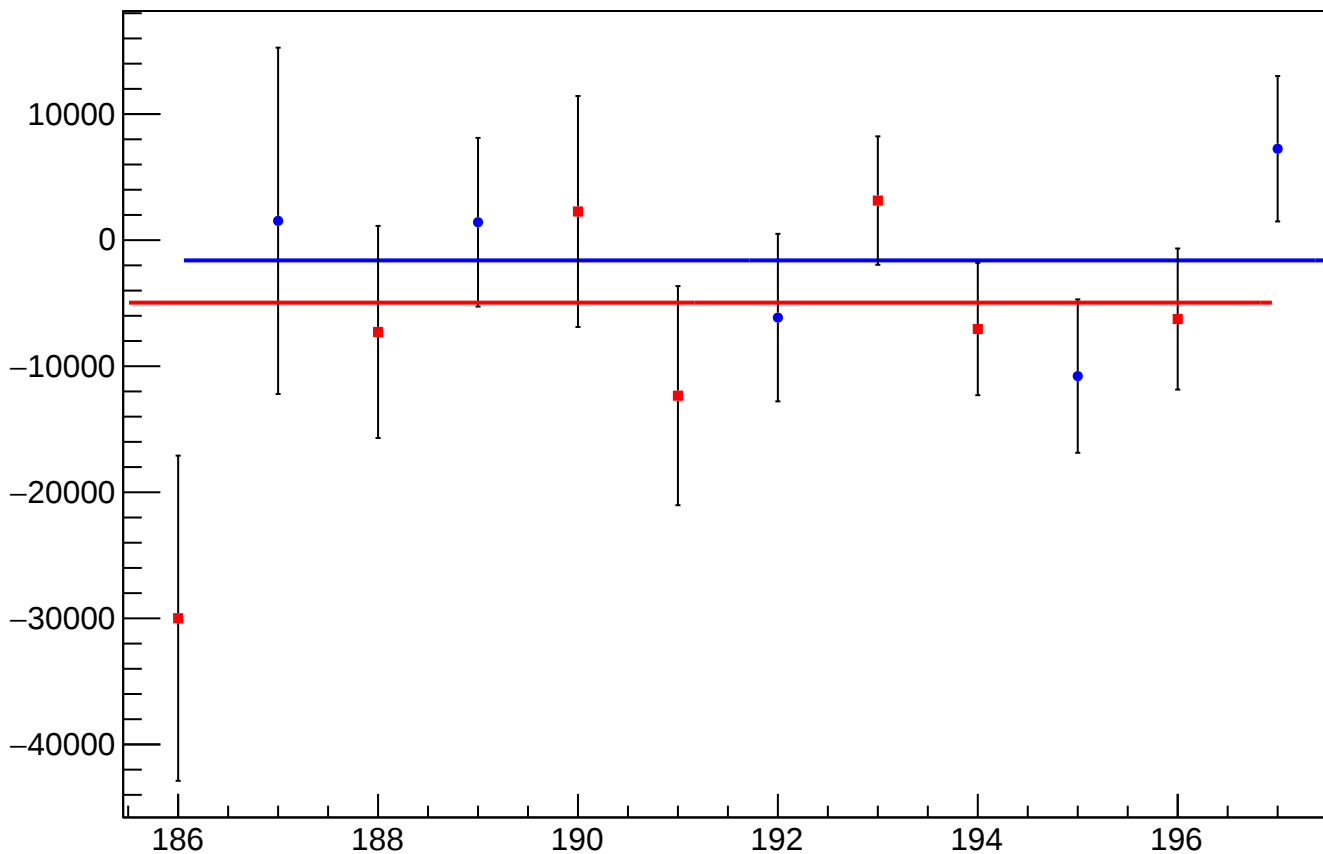
Right: 4676.130+/-1.321 χ^2/NDF : 337039.9/11

In: 4672.677+/-2.037 χ^2/NDF : 56914.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4676.130+/-1.321 χ^2/NDF : 337039.9/11

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1605.851+/-3051.813 χ^2/NDF : 5.4/4

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

Right Out: -4956.149+/-2564.432 χ^2/NDF : 7.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

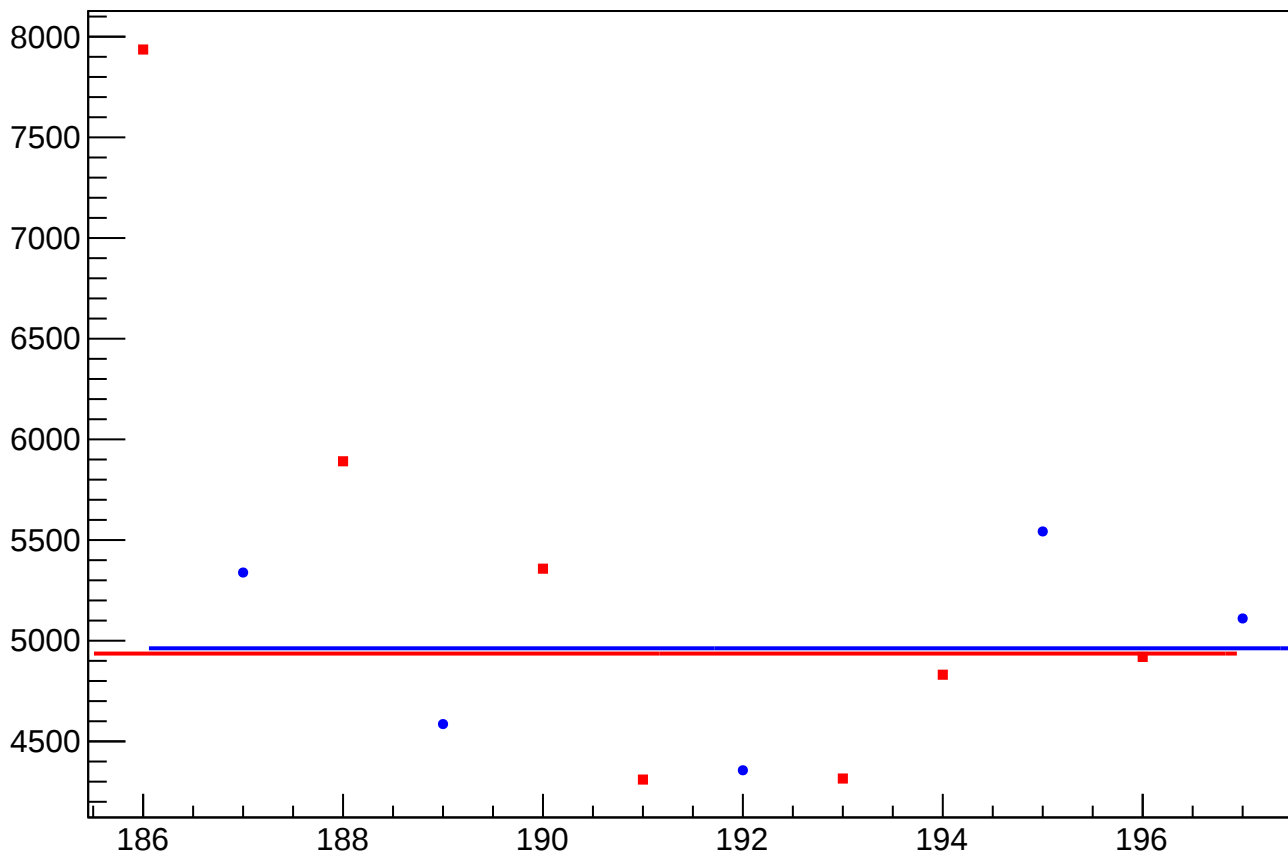
Right: -3569.568+/-1963.310 χ^2/NDF : 14.0/11

In: -1605.851+/-3051.813 χ^2/NDF : 5.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3569.568+/-1963.310 χ^2/NDF : 14.0/11

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4962.316+/-2.158 χ^2/NDF : 43966.8/4

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

Right Out: 4936.182+/-1.813 χ^2/NDF : 179160.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

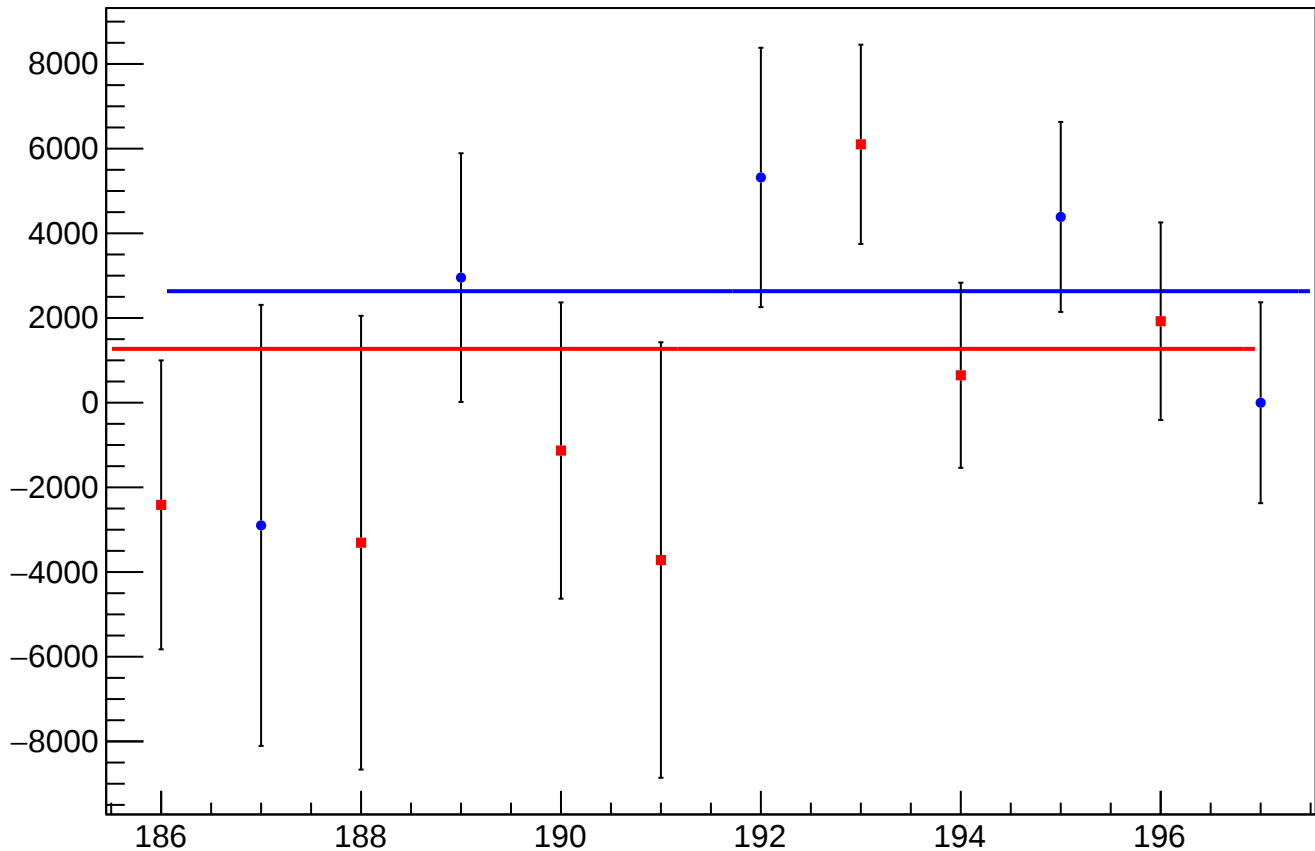
Right: 4946.998+/-1.388 χ^2/NDF : 223212.8/11

In: 4962.316+/-2.158 χ^2/NDF : 43966.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4946.998+/-1.388 χ^2/NDF : 223212.8/11

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2633.288+/-1254.174 χ^2/NDF : 3.8/4

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

Right Out: 1271.615+/-1108.704 χ^2/NDF : 7.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

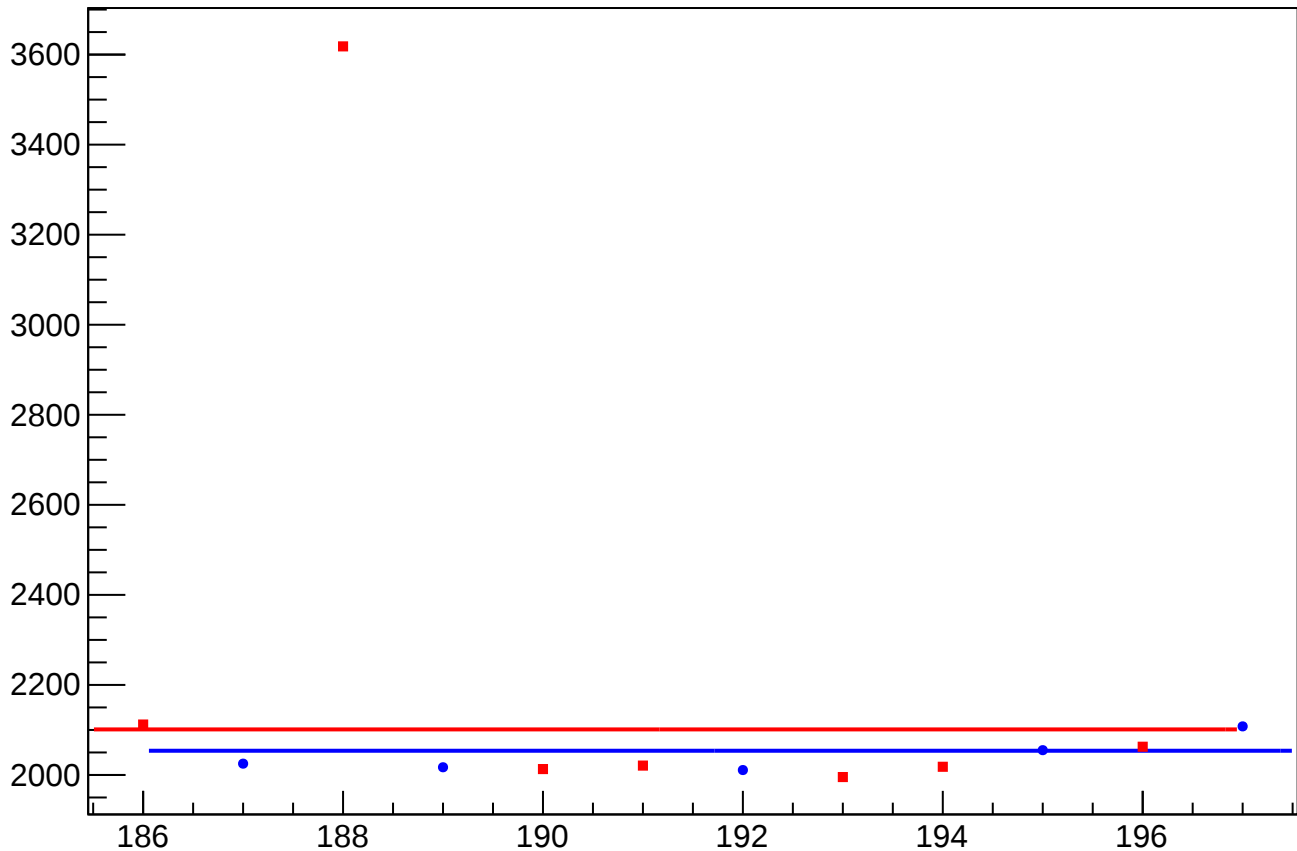
Right: 1868.937+/-830.664 χ^2/NDF : 12.1/11

In: 2633.288+/-1254.174 χ^2/NDF : 3.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1868.937+/-830.664 χ^2/NDF : 12.1/11

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2053.809+/-0.887 χ^2/NDF : 1806.1/4

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

Right Out: 2101.192+/-0.784 χ^2/NDF : 169487.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

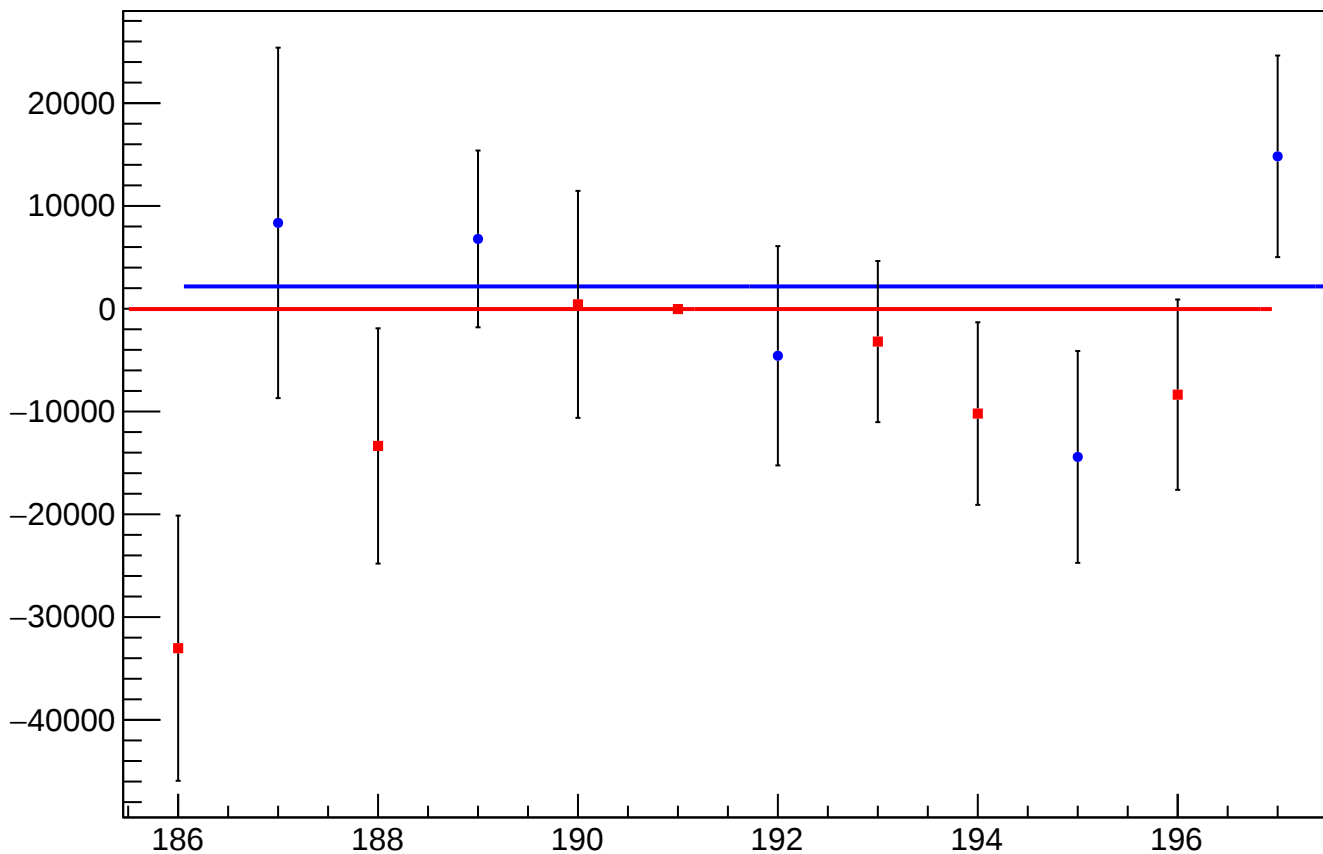
Right: 2080.407+/-0.587 χ^2/NDF : 172895.9/11

In: 2053.809+/-0.887 χ^2/NDF : 1806.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2080.407+/-0.587 χ^2/NDF : 172895.9/11

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 2169.497+/-4684.807 χ^2/NDF : 5.1/4

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

Right Out: -32.186+/-15.059 χ^2/NDF : 10.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

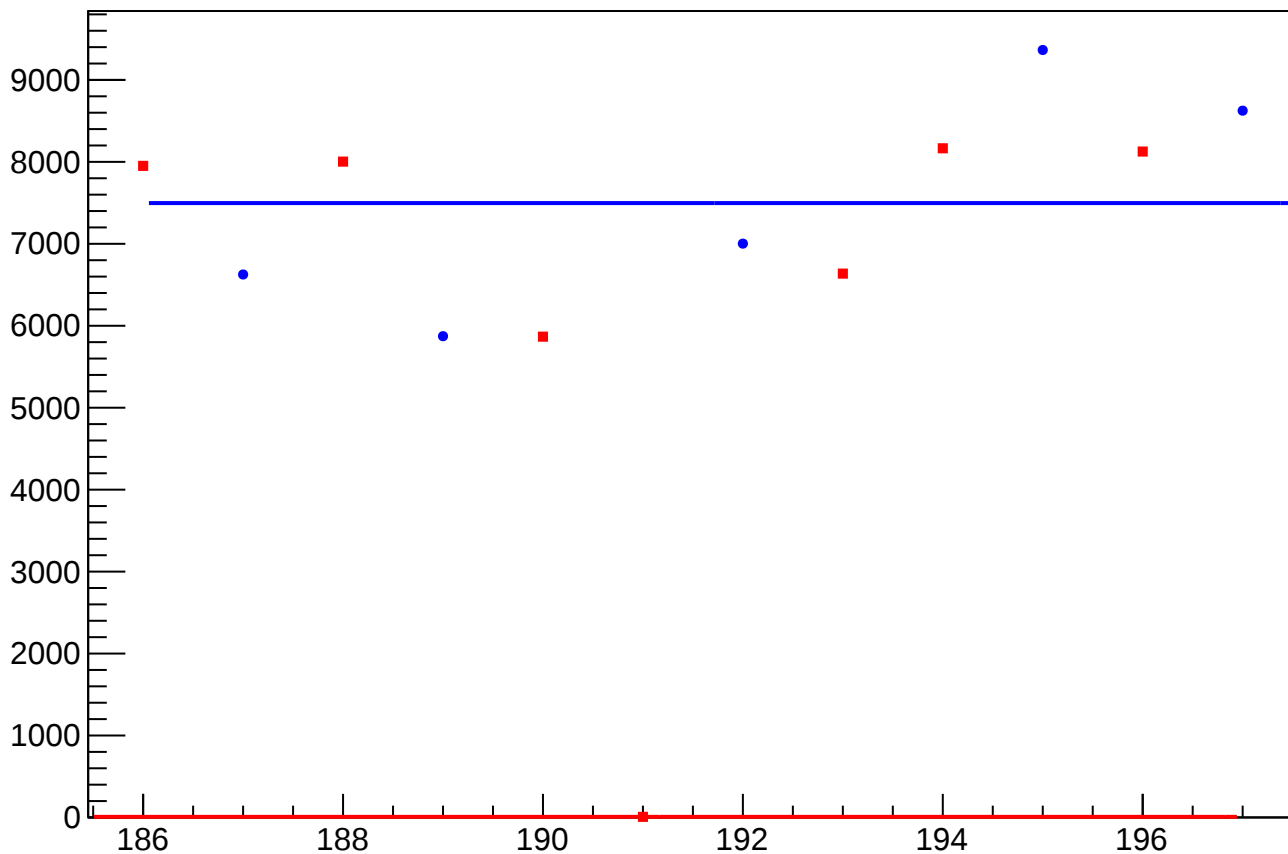
Right: -32.163+/-15.059 χ^2/NDF : 15.5/11

In: 2169.497+/-4684.807 χ^2/NDF : 5.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.163+/-15.059 χ^2/NDF : 15.5/11

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7497.111+/-3.313 χ^2/NDF : 173026.4/4

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

Right Out: 7.569+/-0.011 χ^2/NDF : 6954150.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

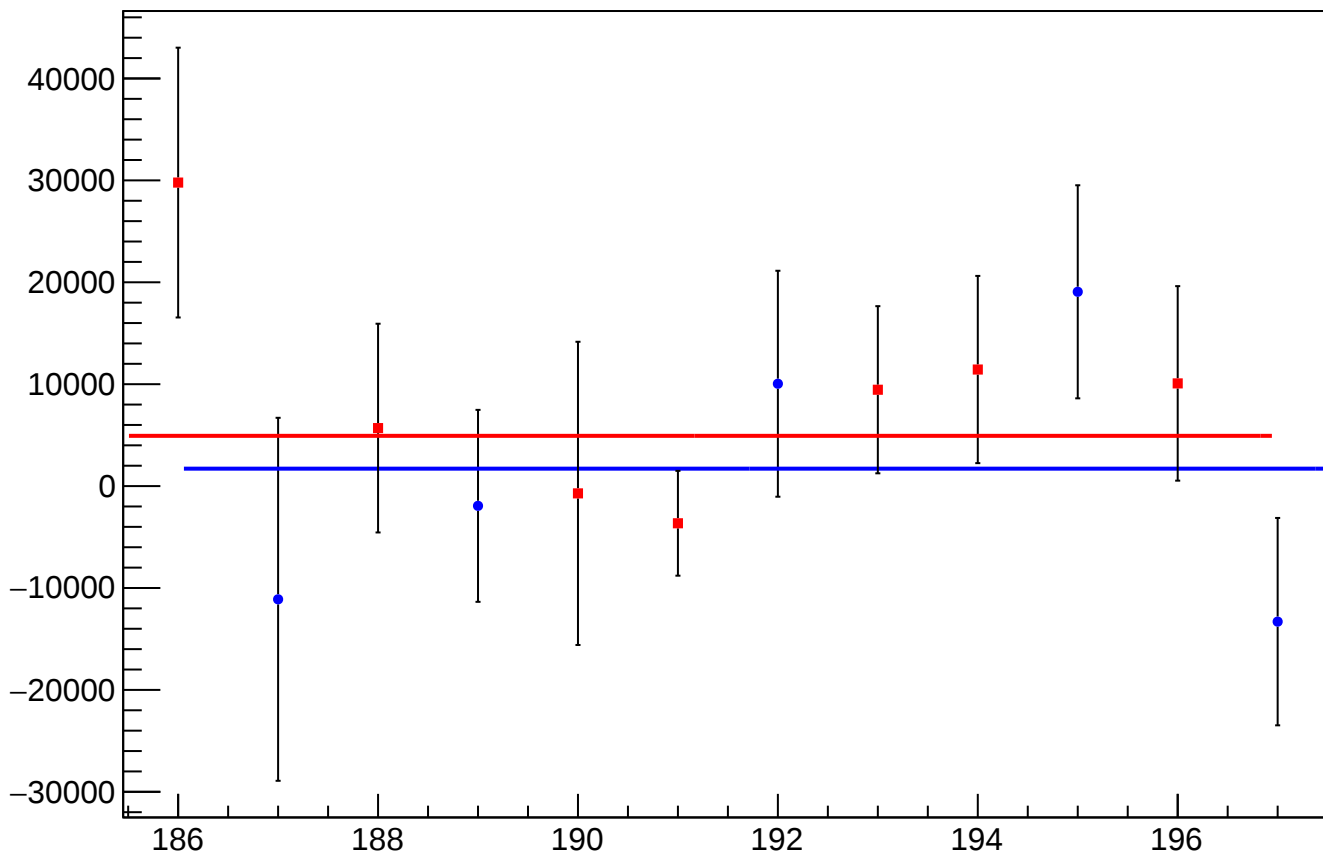
Right: 7.647+/-0.011 χ^2/NDF : 12238725.9/11

In: 7497.111+/-3.313 χ^2/NDF : 173026.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.647+/-0.011 χ^2/NDF : 12238725.9/11

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 1711.418+/-4916.630 χ^2/NDF : 6.2/4

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

Right Out: 4932.056+/-3239.990 χ^2/NDF : 7.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

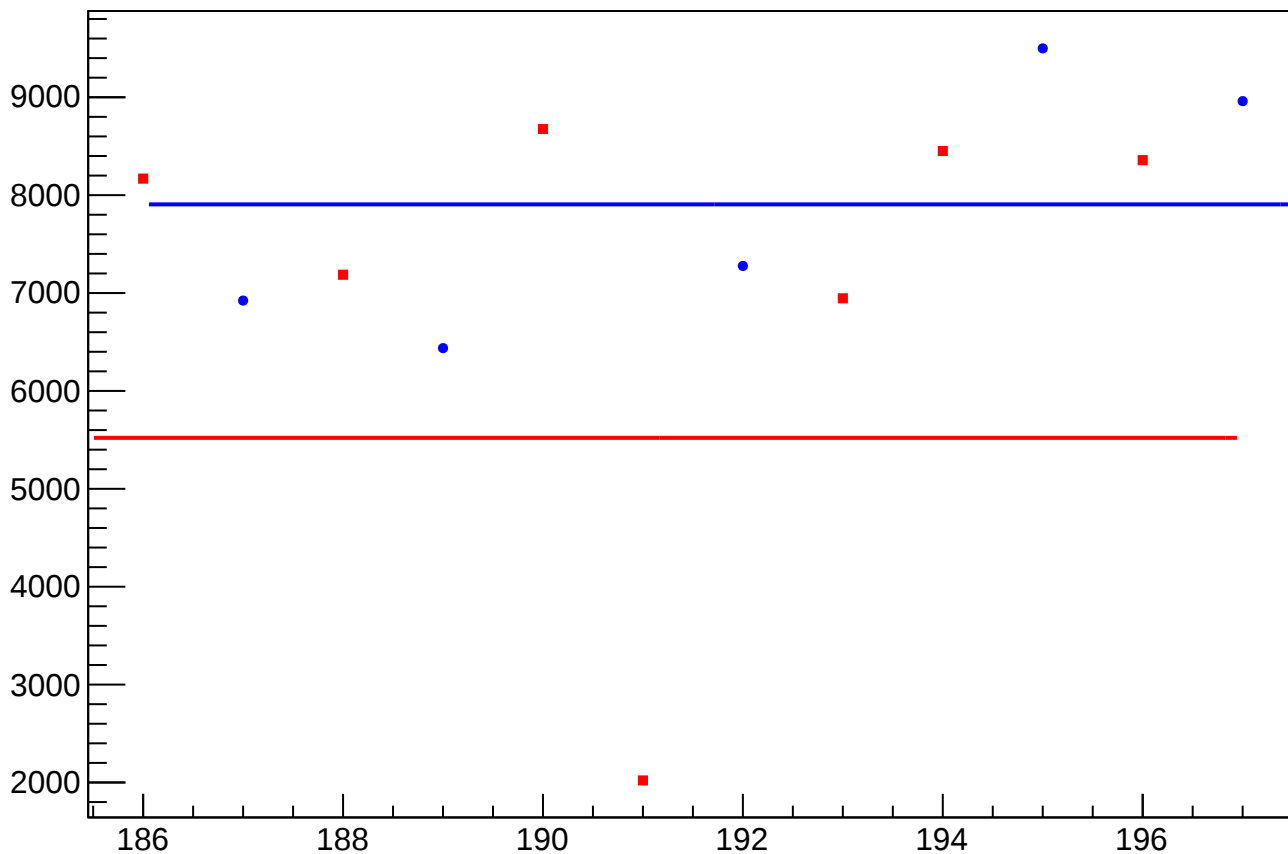
Right: 3956.919+/-2705.387 χ^2/NDF : 14.0/11

In: 1711.418+/-4916.630 χ^2/NDF : 6.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3956.919+/-2705.387 χ^2/NDF : 14.0/11

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7905.829+/-3.477 χ^2/NDF : 129088.2/4

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

Right Out: 5520.744+/-2.291 χ^2/NDF : 1589888.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

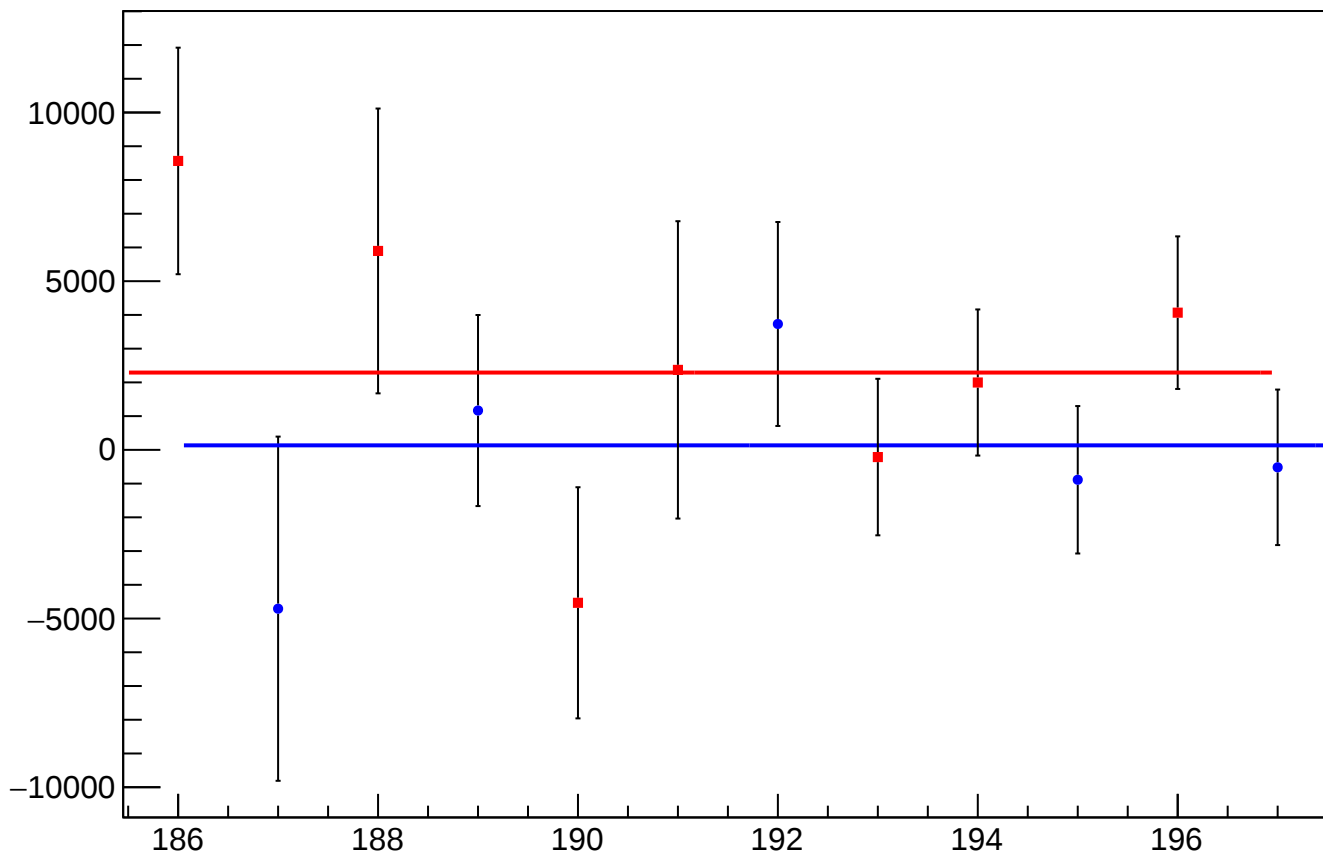
Right: 6242.891+/-1.913 χ^2/NDF : 2047128.8/11

In: 7905.829+/-3.477 χ^2/NDF : 129088.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6242.891+/-1.913 χ^2/NDF : 2047128.8/11

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 133.641 $\pm$ 1221.465 χ^2 /NDF: 2.7/4

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

Right Out: 2291.413 $\pm$ 1068.382 χ^2 /NDF: 10.0/6

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

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

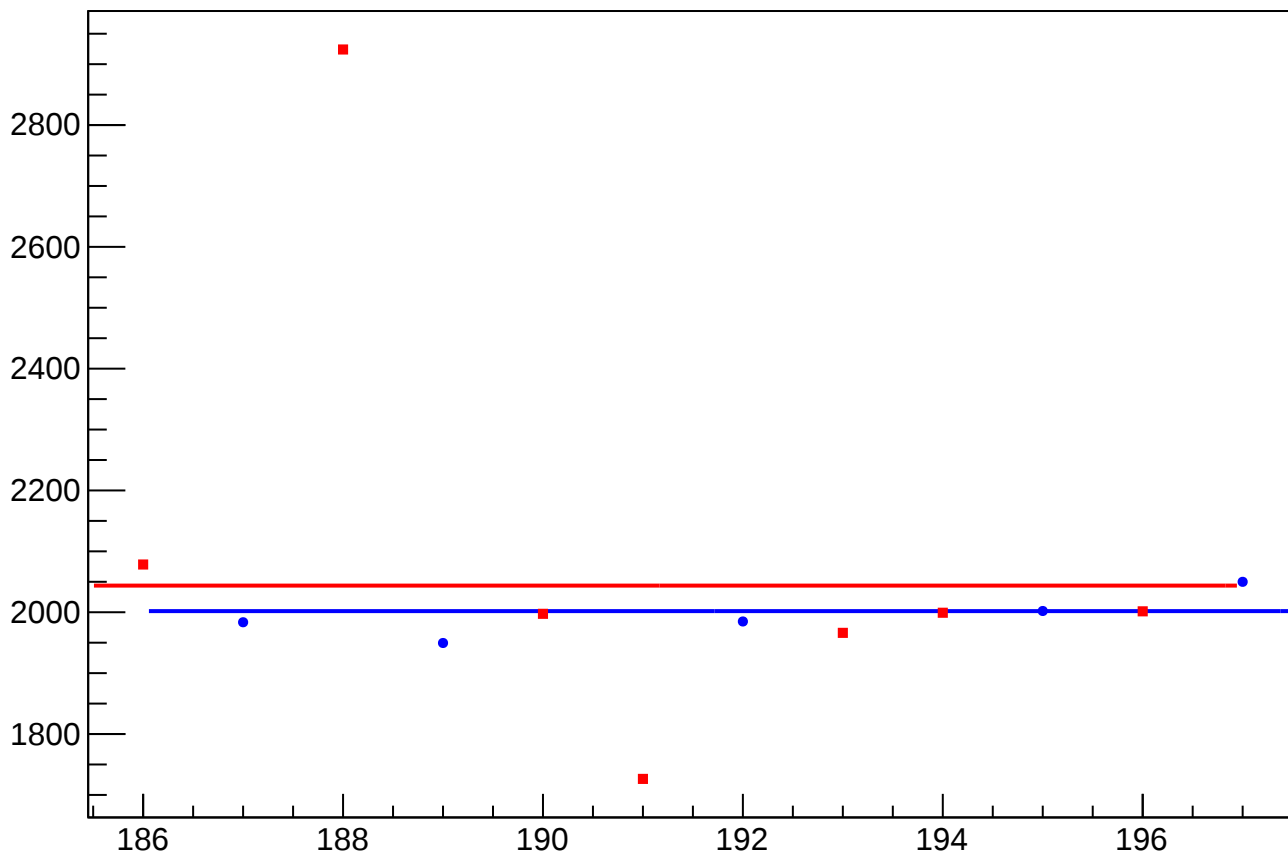
Right: 1356.139 $\pm$ 804.170 χ^2 /NDF: 14.5/11

In: 133.641 $\pm$ 1221.465 χ^2 /NDF:2.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1356.139 $\pm$ 804.170 χ^2 /NDF: 14.5/11

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2001.861 $\pm$ 0.864 χ^2/NDF : 1643.2/4

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

Right Out: 2043.749 $\pm$ 0.755 χ^2/NDF : 101724.4/6

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

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

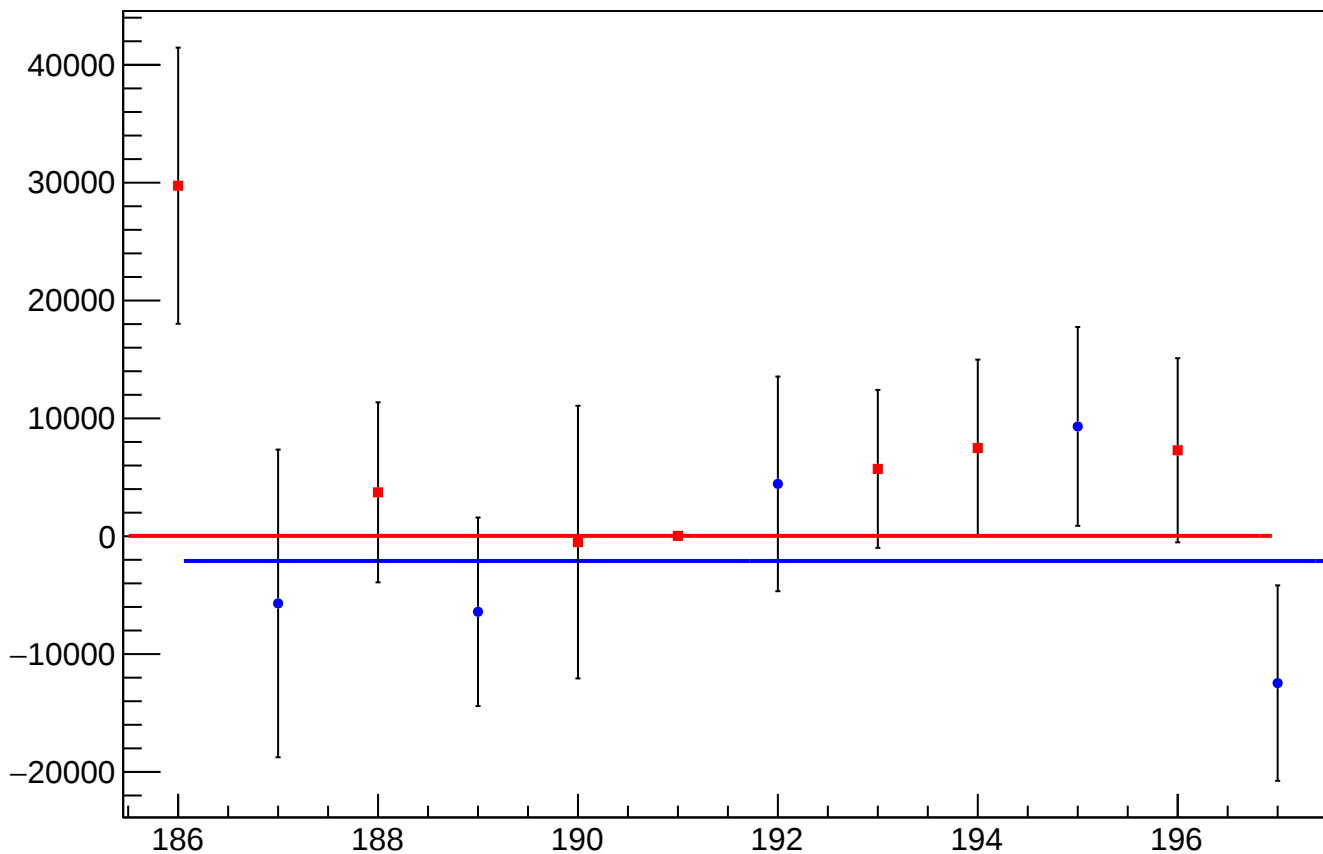
Right: 2025.593 $\pm$ 0.569 χ^2/NDF : 104700.1/11

In: 2001.861 $\pm$ 0.864 χ^2/NDF : 1643.2/4

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

All: 2025.593 $\pm$ 0.569 χ^2/NDF : 104700.1/11

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -2097.749+/-4011.236 χ^2/NDF : 4.3/4

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

Right Out: 32.437+/-13.956 χ^2/NDF : 9.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

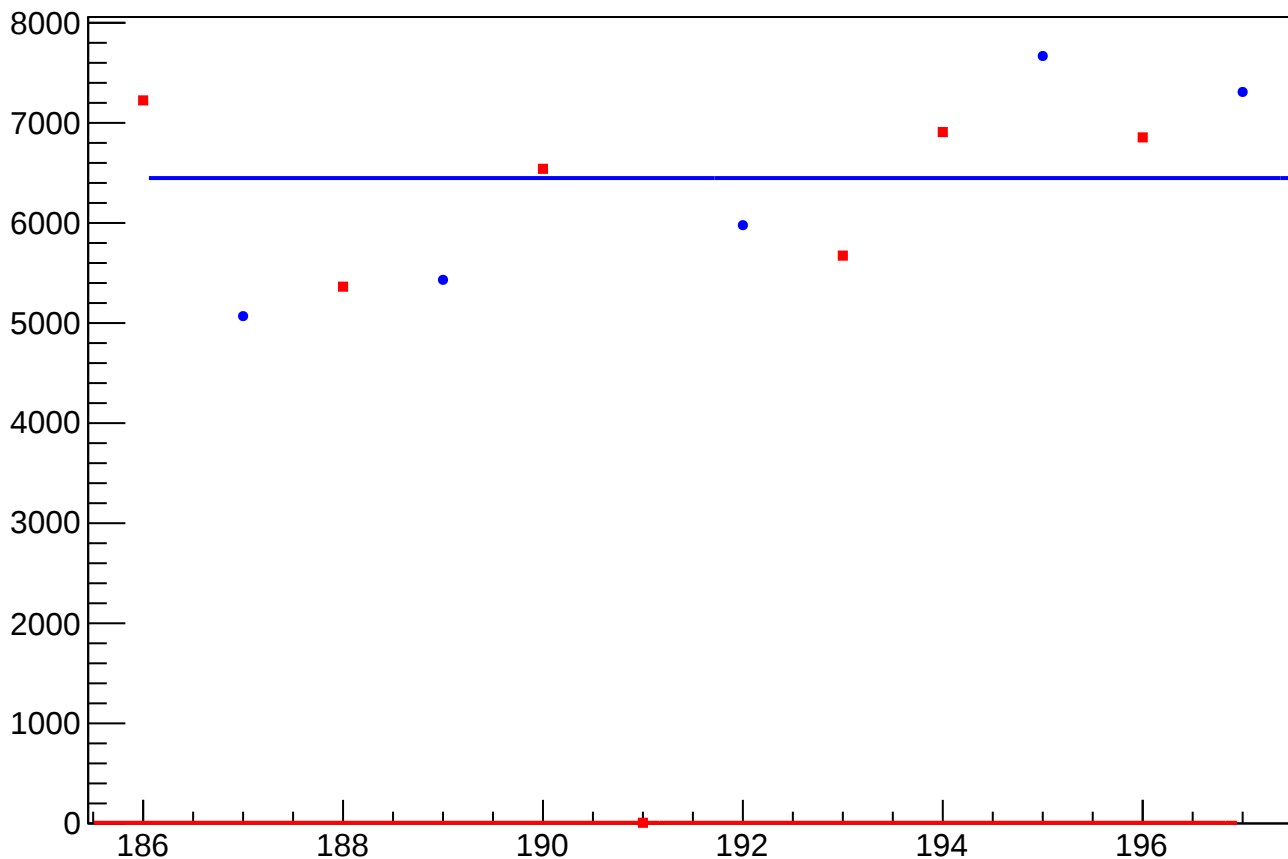
Right: 32.411+/-13.956 χ^2/NDF : 13.8/11

In: -2097.749+/-4011.236 χ^2/NDF : 4.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.411+/-13.956 χ^2/NDF : 13.8/11

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6448.637+/-2.836 χ^2/NDF : 123352.7/4

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

Right Out: 7.026+/-0.010 χ^2/NDF : 7042102.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

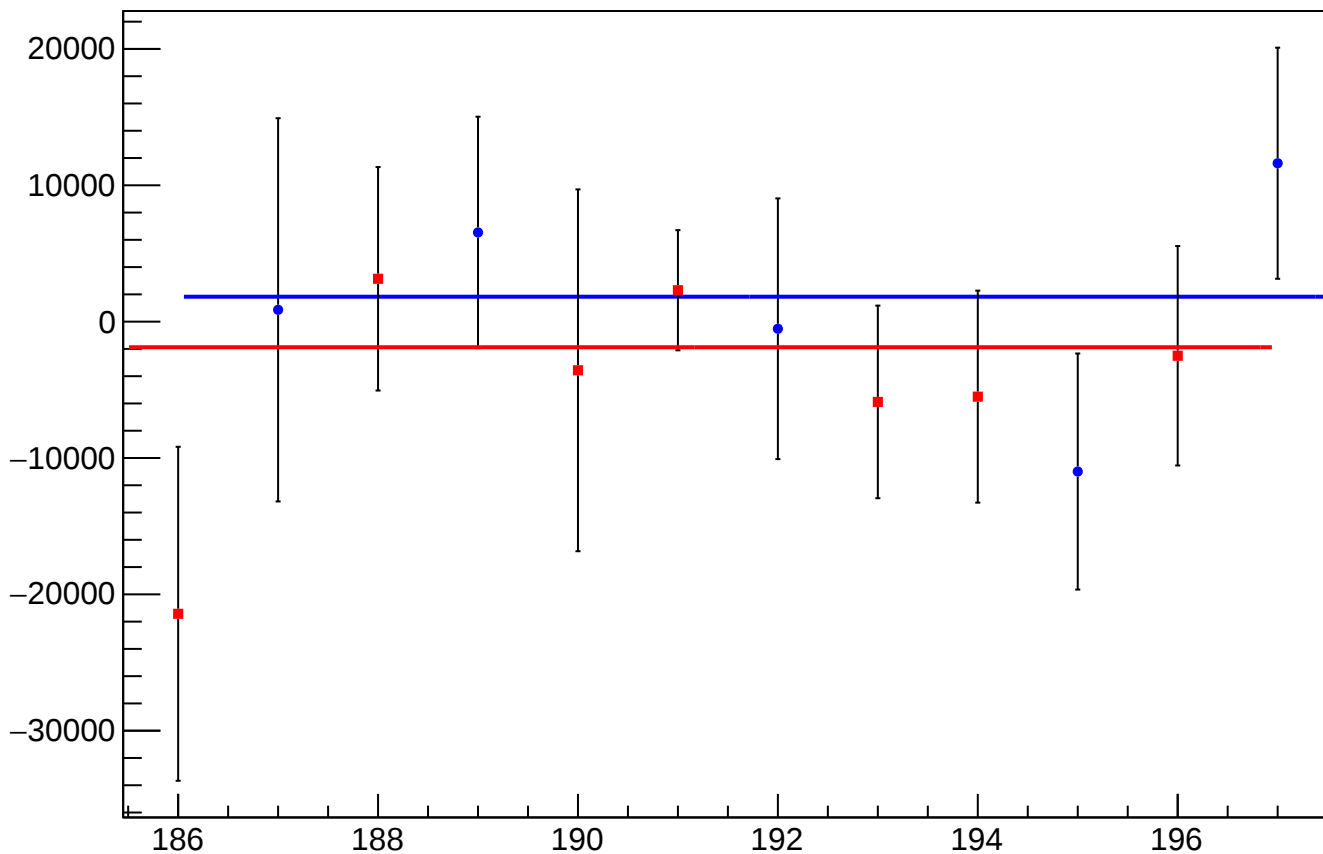
Right: 7.104+/-0.010 χ^2/NDF : 12323170.9/11

In: 6448.637+/-2.836 χ^2/NDF : 123352.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.104+/-0.010 χ^2/NDF : 12323170.9/11

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 1828.268+/-4183.050 χ^2/NDF : 3.9/4

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

Right Out: -1876.617+/-2765.365 χ^2/NDF : 4.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

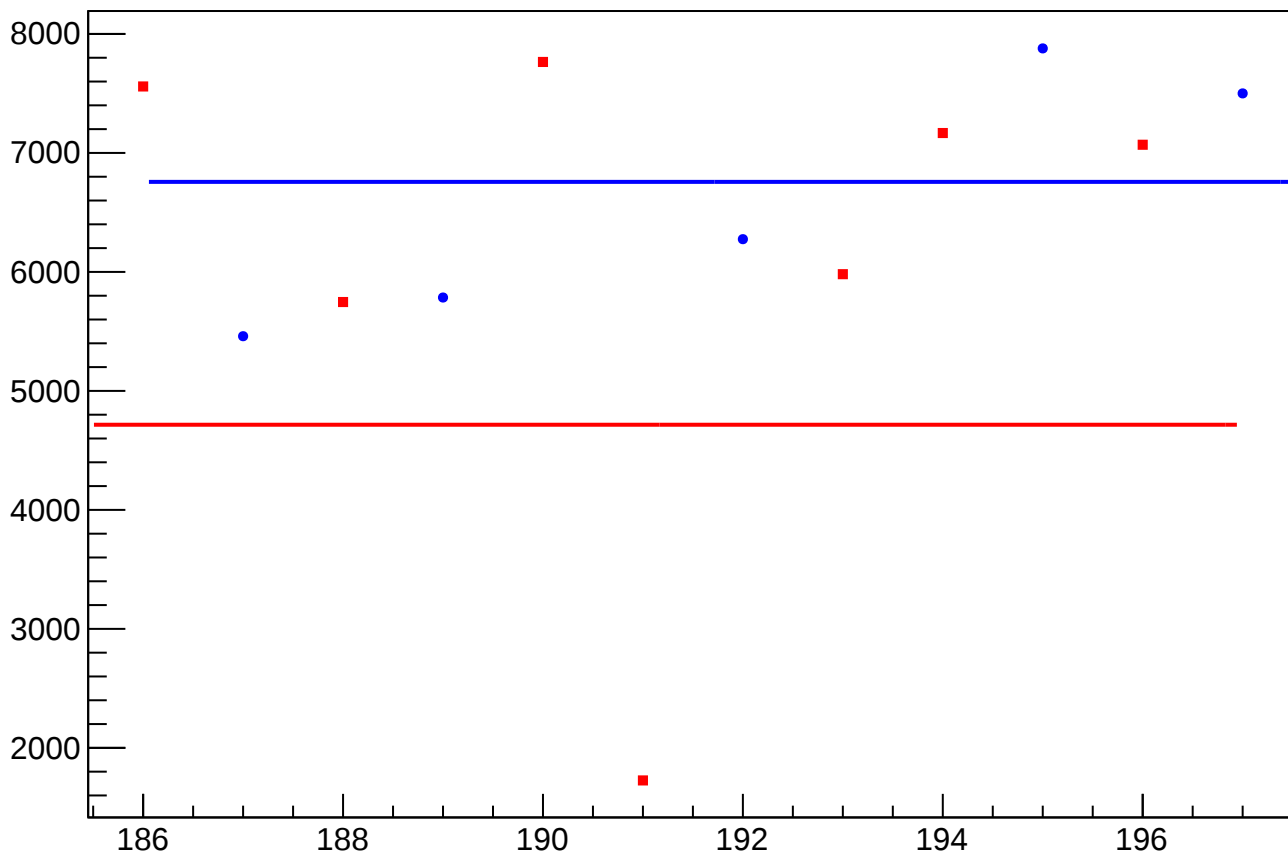
Right: -749.873+/-2306.845 χ^2/NDF : 8.8/11

In: 1828.268+/-4183.050 χ^2/NDF : 3.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -749.873+/-2306.845 χ^2/NDF : 8.8/11

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6756.791+/-2.958 χ^2/NDF : 97316.3/4

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

Right Out: 4715.652+/-1.955 χ^2/NDF : 1599451.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

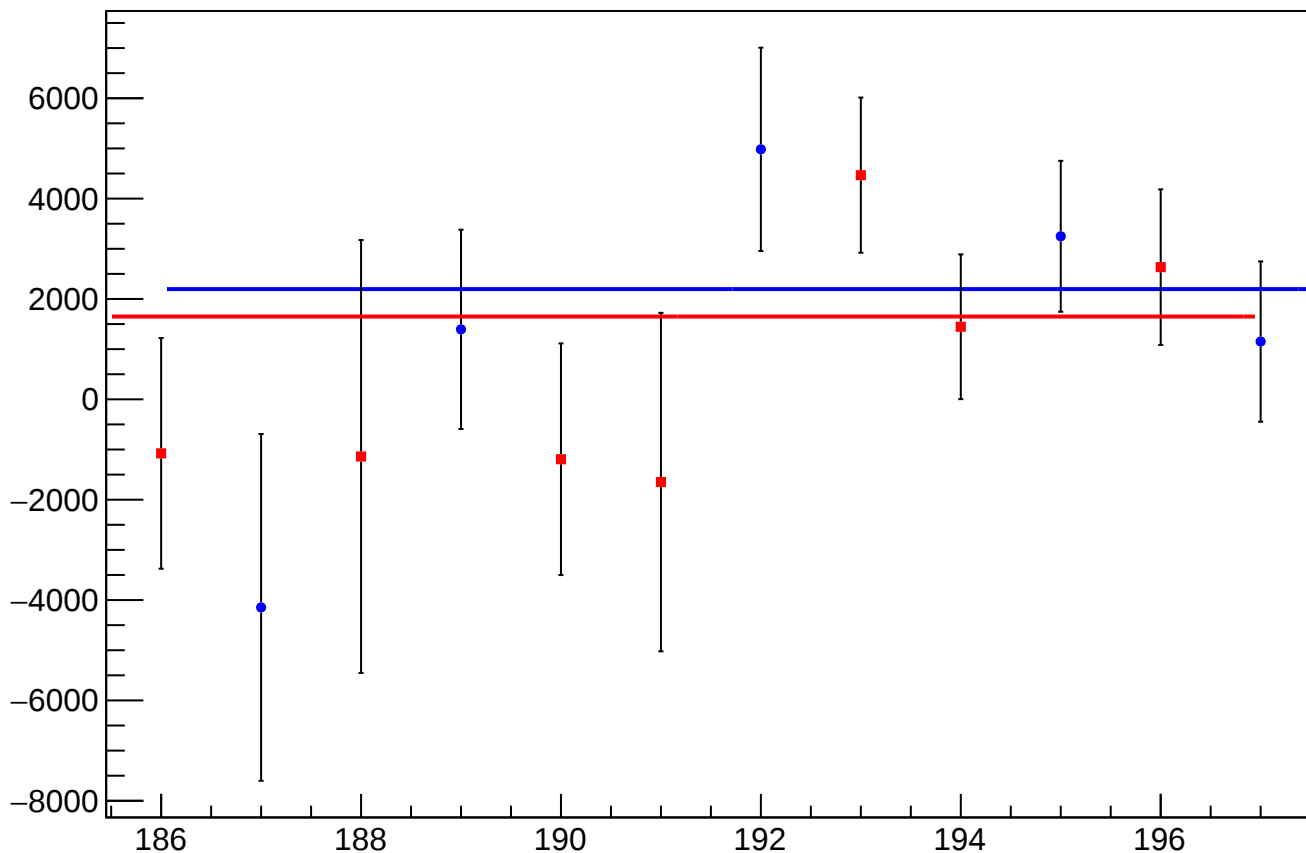
Right: 5336.410+/-1.631 χ^2/NDF : 2028144.4/11

In: 6756.791+/-2.958 χ^2/NDF : 97316.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5336.410+/-1.631 χ^2/NDF : 2028144.4/11

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2196.908 $\pm$ 840.612 χ^2 /NDF: 6.3/4

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

Right Out: 1650.222 $\pm$ 738.485 χ^2 /NDF: 8.0/6

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

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

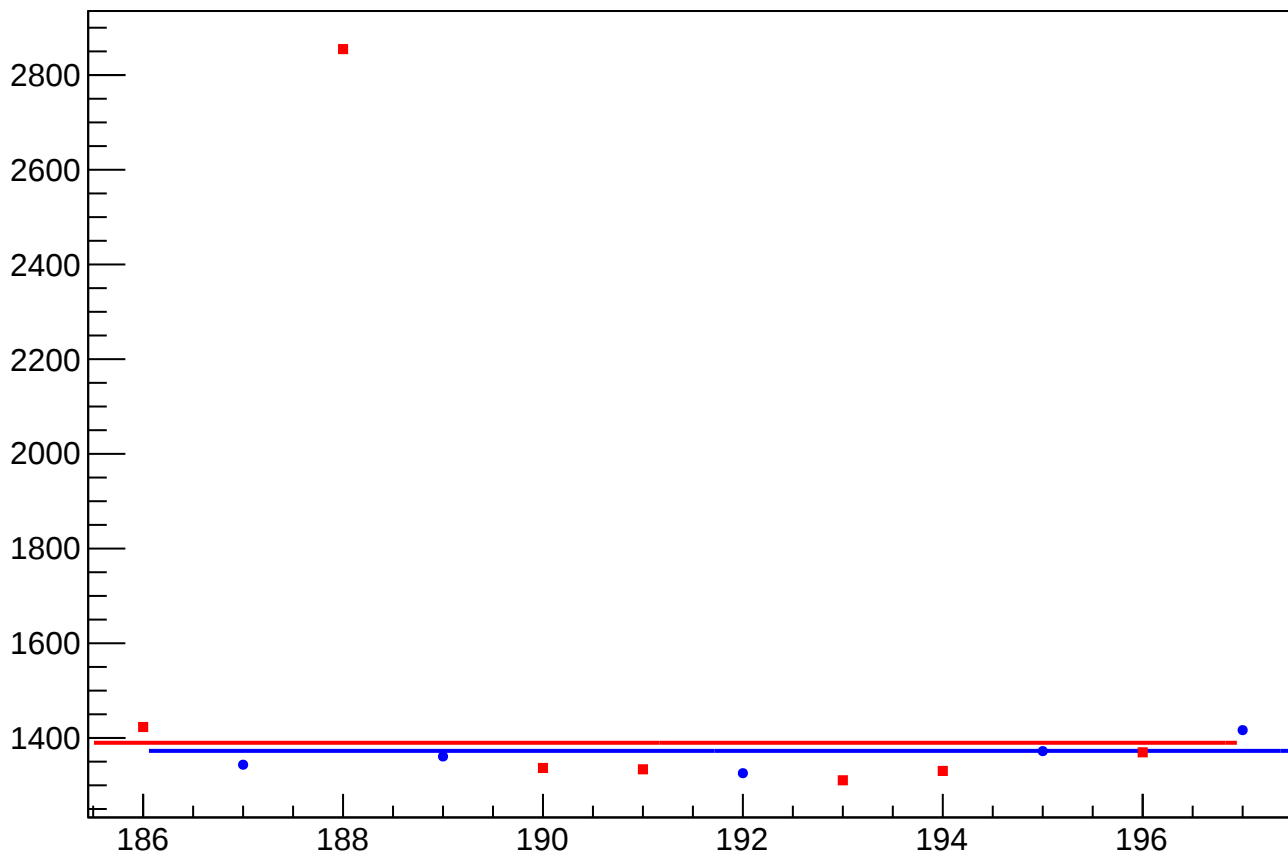
Right: 1888.356 $\pm$ 554.801 χ^2 /NDF: 14.6/11

In: 2196.908 $\pm$ 840.612 χ^2 /NDF:6.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1888.356 $\pm$ 554.801 χ^2 /NDF: 14.6/11

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1372.747+/-0.594 χ^2/NDF : 2799.7/4

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

Right Out: 1389.856+/-0.522 χ^2/NDF : 241766.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

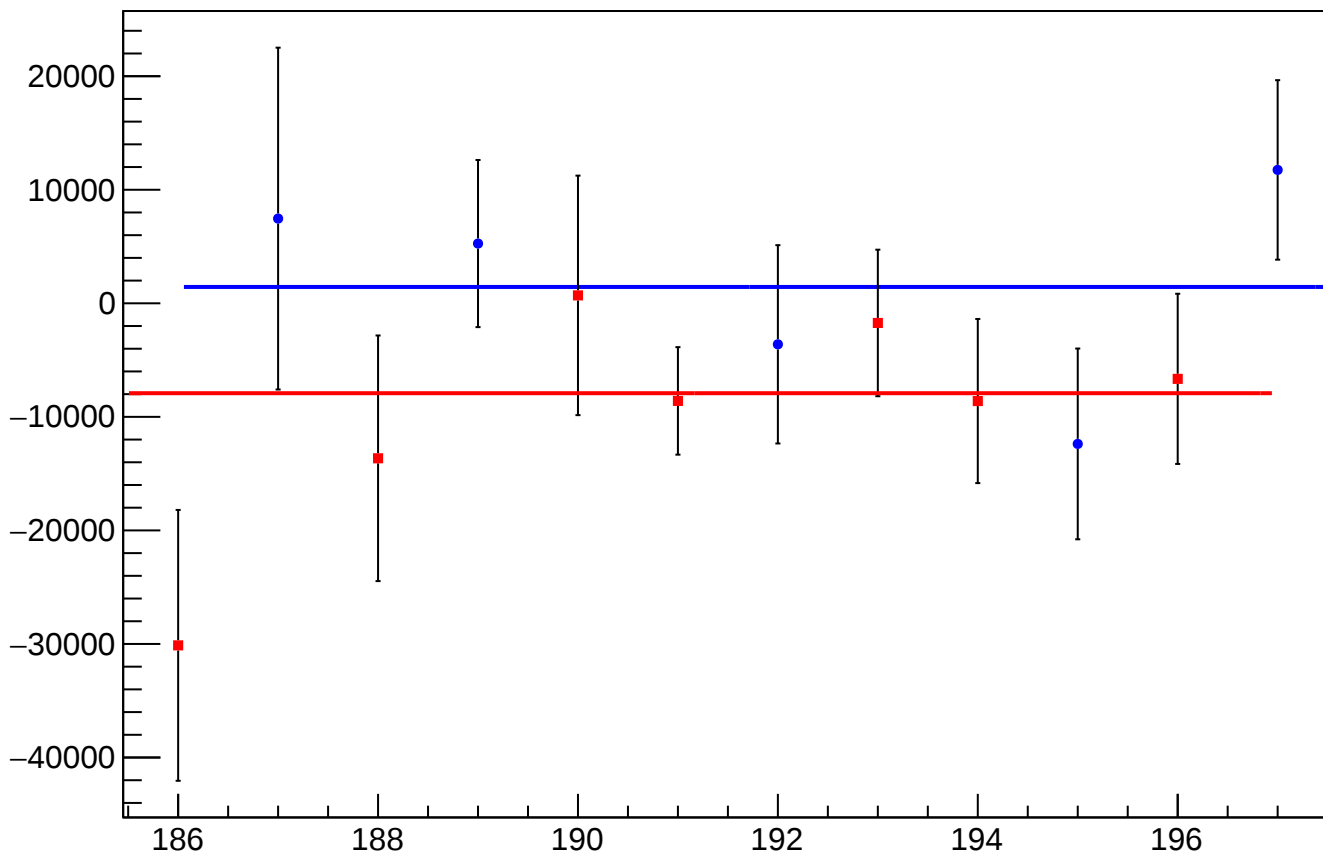
Right: 1382.403+/-0.392 χ^2/NDF : 245034.0/11

In: 1372.747+/-0.594 χ^2/NDF : 2799.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1382.403+/-0.392 χ^2/NDF : 245034.0/11

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 1439.894+/-3887.346 χ^2/NDF : 5.2/4

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

Right Out: -7917.087+/-2771.749 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

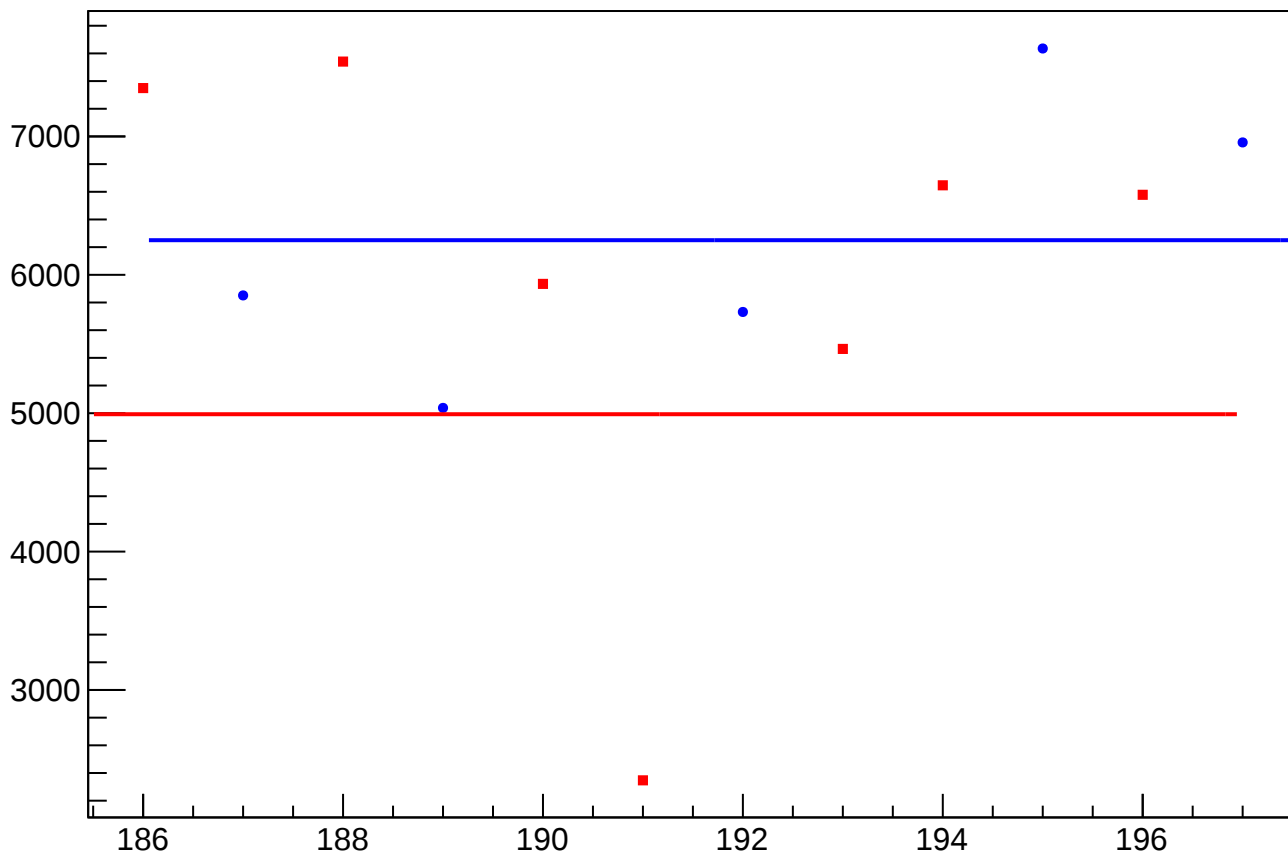
Right: -4763.376+/-2256.817 χ^2/NDF : 14.4/11

In: 1439.894+/-3887.346 χ^2/NDF : 5.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4763.376+/-2256.817 χ^2/NDF : 14.4/11

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6250.237+/-2.749 χ^2/NDF : 133078.5/4

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

Right Out: 4992.695+/-1.960 χ^2/NDF : 1034769.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

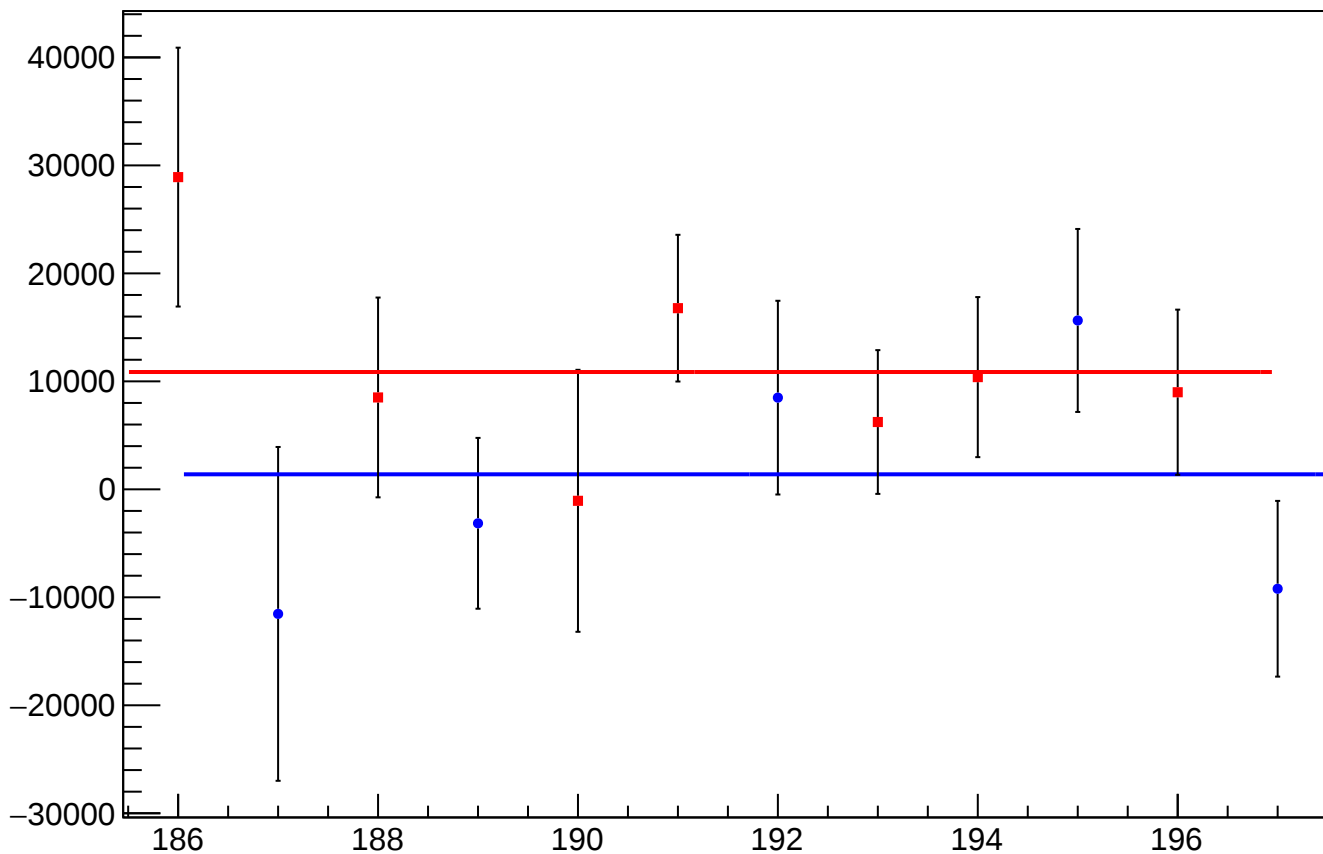
Right: 5416.542+/-1.596 χ^2/NDF : 1306604.5/11

In: 6250.237+/-2.749 χ^2/NDF : 133078.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5416.542+/-1.596 χ^2/NDF : 1306604.5/11

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1390.790+/-4028.331 χ^2/NDF : 6.2/4

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

Right Out: 10865.269+/-3086.545 χ^2/NDF : 4.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

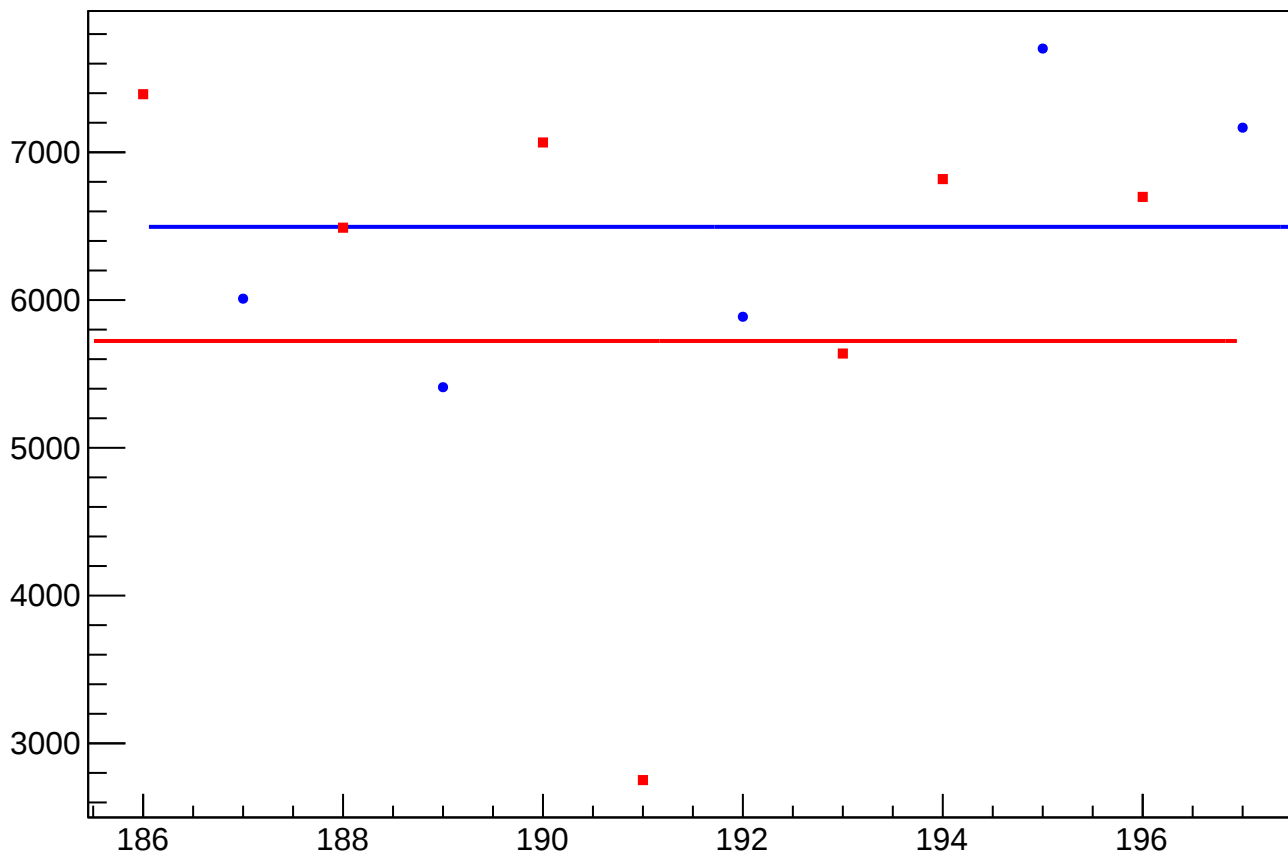
Right: 7360.557+/-2450.043 χ^2/NDF : 14.3/11

In: 1390.790+/-4028.331 χ^2/NDF : 6.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7360.557+/-2450.043 χ^2/NDF : 14.3/11

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6495.421+/-2.848 χ^2/NDF : 102982.2/4

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

Right Out: 5723.065+/-2.183 χ^2/NDF : 536329.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

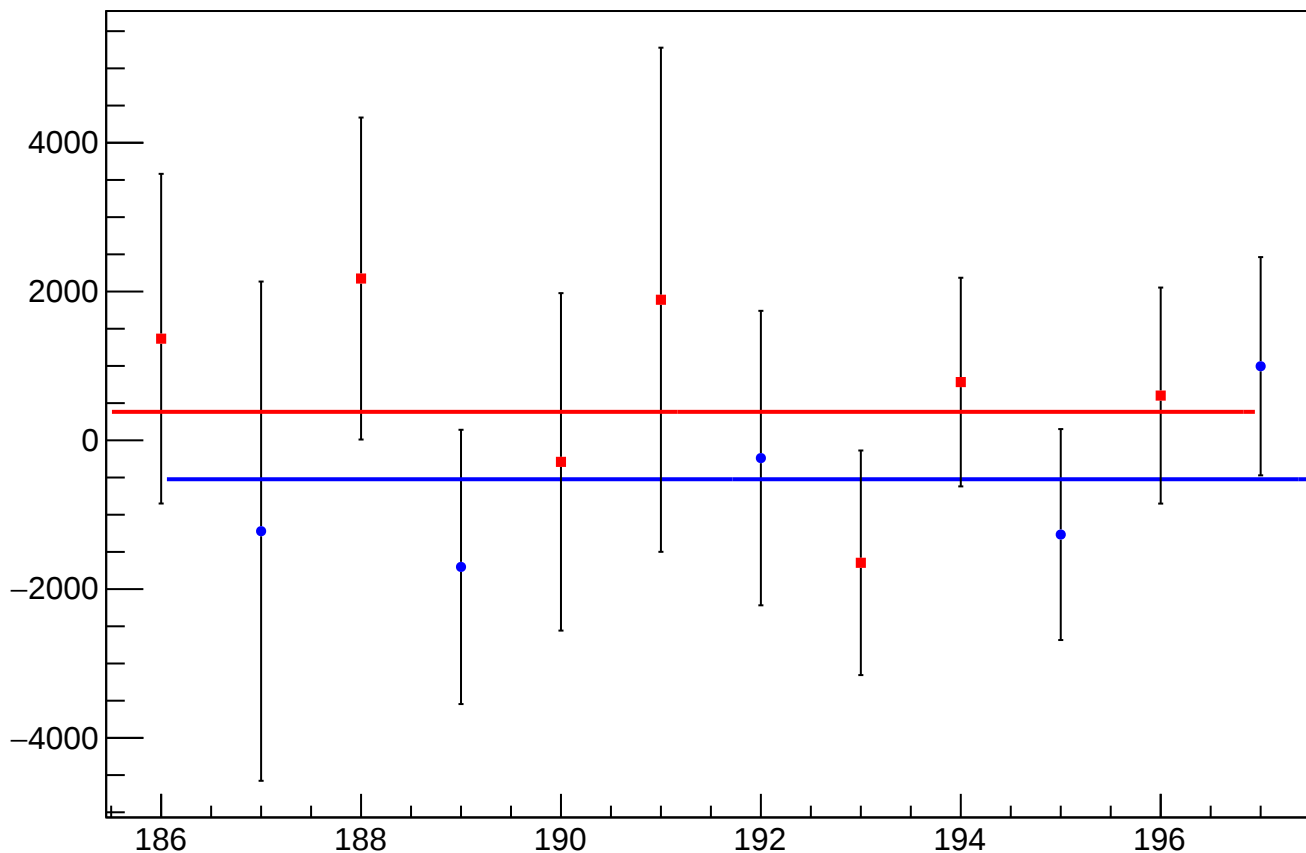
Right: 6008.767+/-1.732 χ^2/NDF : 685636.9/11

In: 6495.421+/-2.848 χ^2/NDF : 102982.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6008.767+/-1.732 χ^2/NDF : 685636.9/11

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -523.206+/-790.445 χ^2/NDF : 1.8/4

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

Right Out: 382.875+/-686.747 χ^2/NDF : 3.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

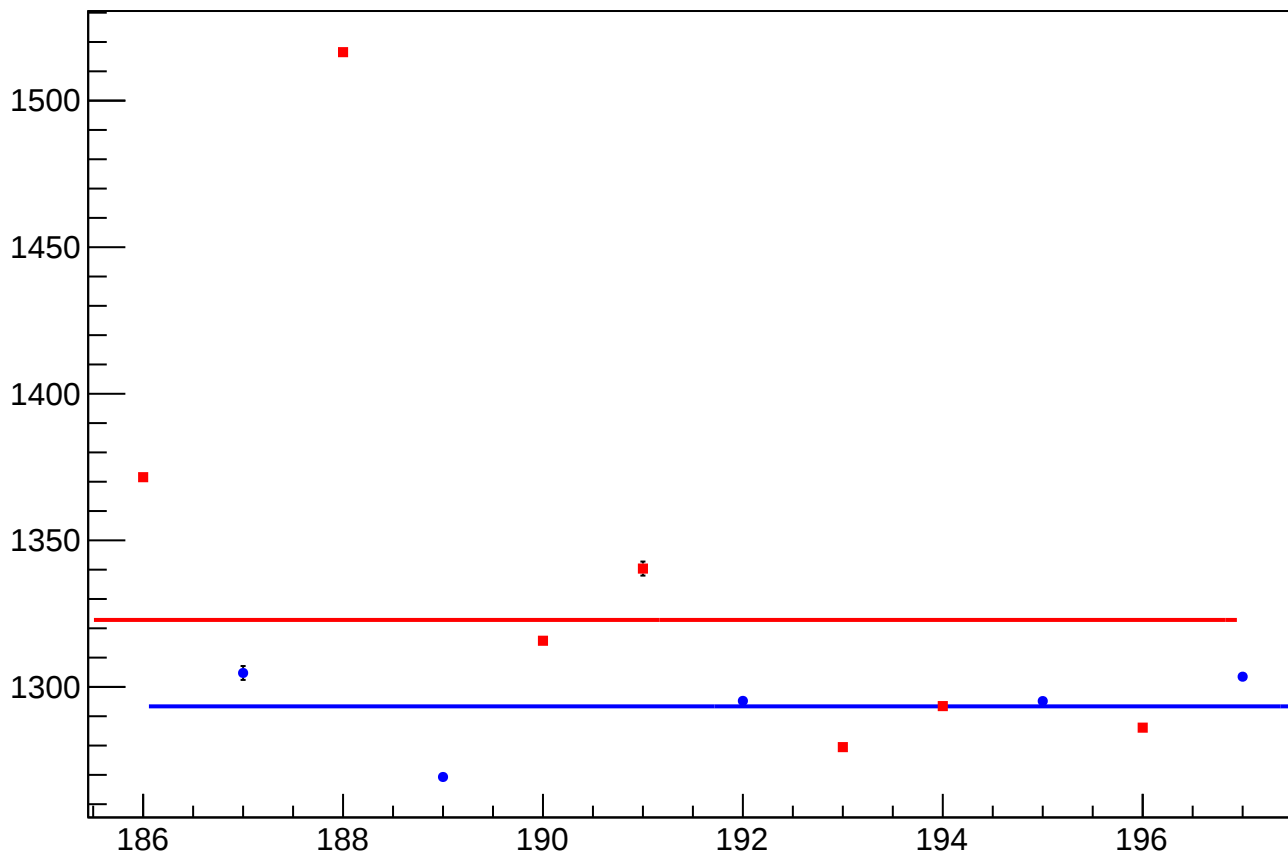
Right: -6.871+/-518.417 χ^2/NDF : 5.6/11

In: -523.206+/-790.445 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.871+/-518.417 χ^2/NDF : 5.6/11

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1293.372+/-0.559 χ^2/NDF : 464.8/4

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

Right Out: 1322.853+/-0.486 χ^2/NDF : 20868.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

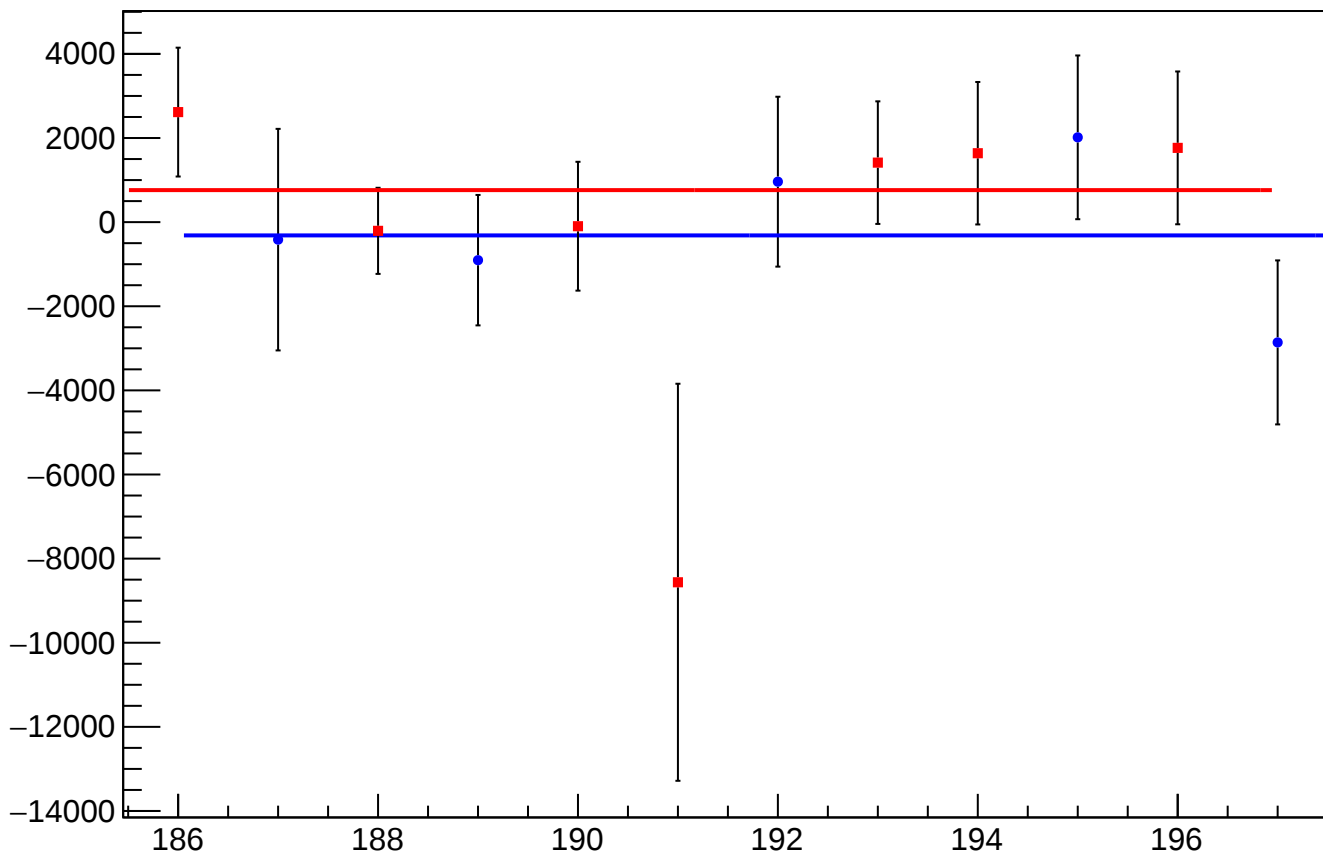
Right: 1310.172+/-0.367 χ^2/NDF : 22919.0/11

In: 1293.372+/-0.559 χ^2/NDF : 464.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1310.172+/-0.367 χ^2/NDF : 22919.0/11

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -315.618+/-866.362 χ^2 /NDF: 3.7/4

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

Right Out: 761.227+/-579.819 χ^2 /NDF: 7.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

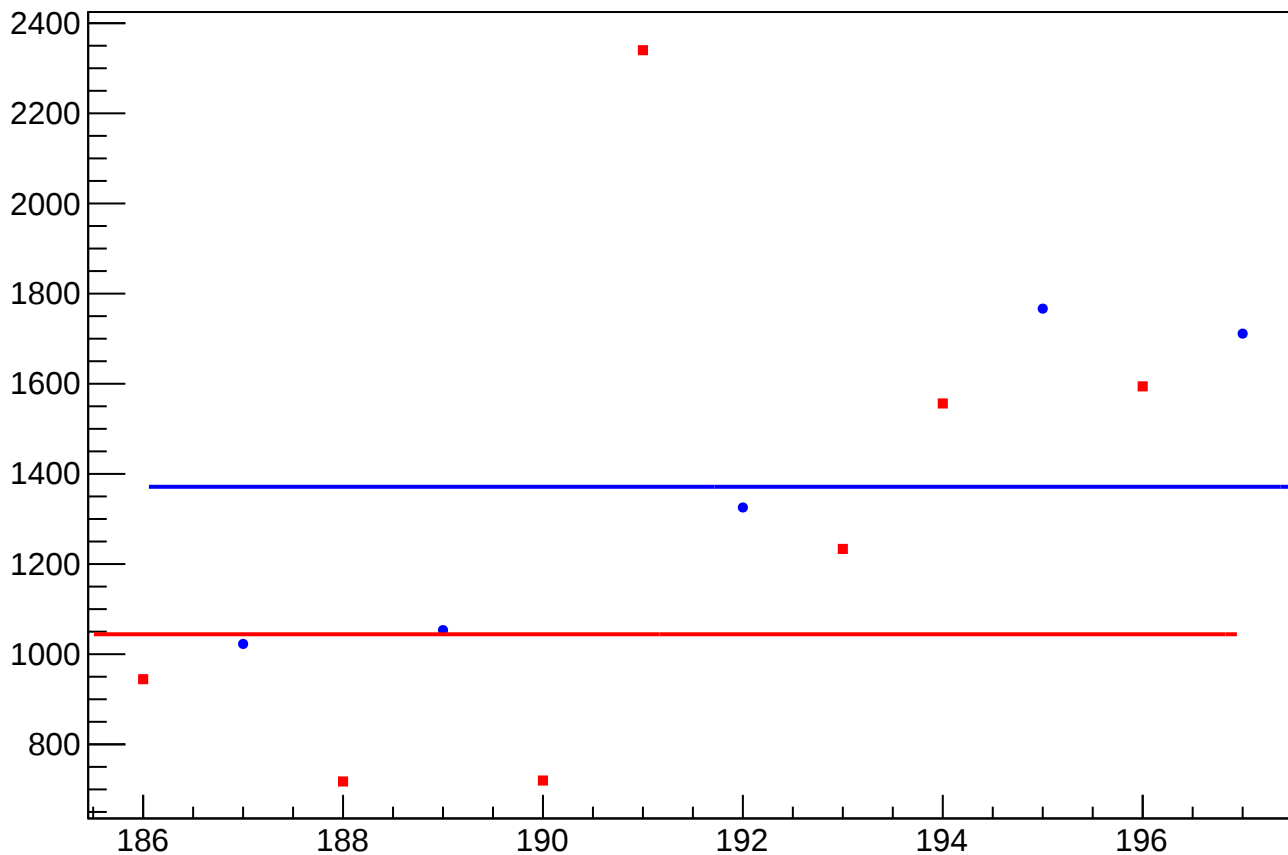
Right: 428.109+/-481.862 χ^2 /NDF: 12.1/11

In: -315.618+/-866.362 χ^2 /NDF:3.7/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 428.109+/-481.862 χ^2 /NDF: 12.1/11

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1371.438+/-0.613 χ^2/NDF : 263396.3/4

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

Right Out: 1044.211+/-0.410 χ^2/NDF : 852578.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

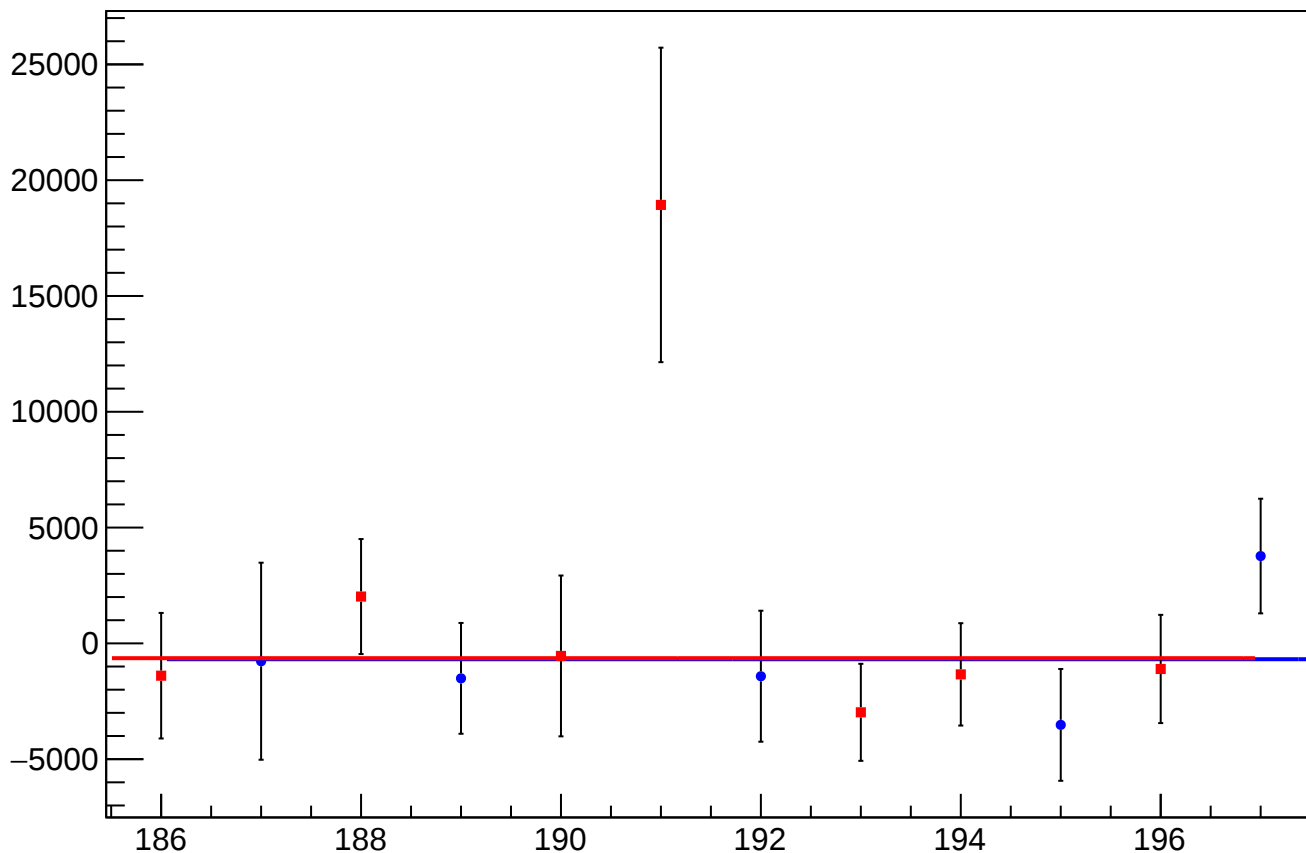
Right: 1145.437+/-0.341 χ^2/NDF : 1313029.9/11

In: 1371.438+/-0.613 χ^2/NDF : 263396.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1145.437+/-0.341 χ^2/NDF : 1313029.9/11

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -684.305+/-1204.063 χ^2/NDF : 4.8/4

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

Right Out: -639.463+/-990.799 χ^2/NDF : 10.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

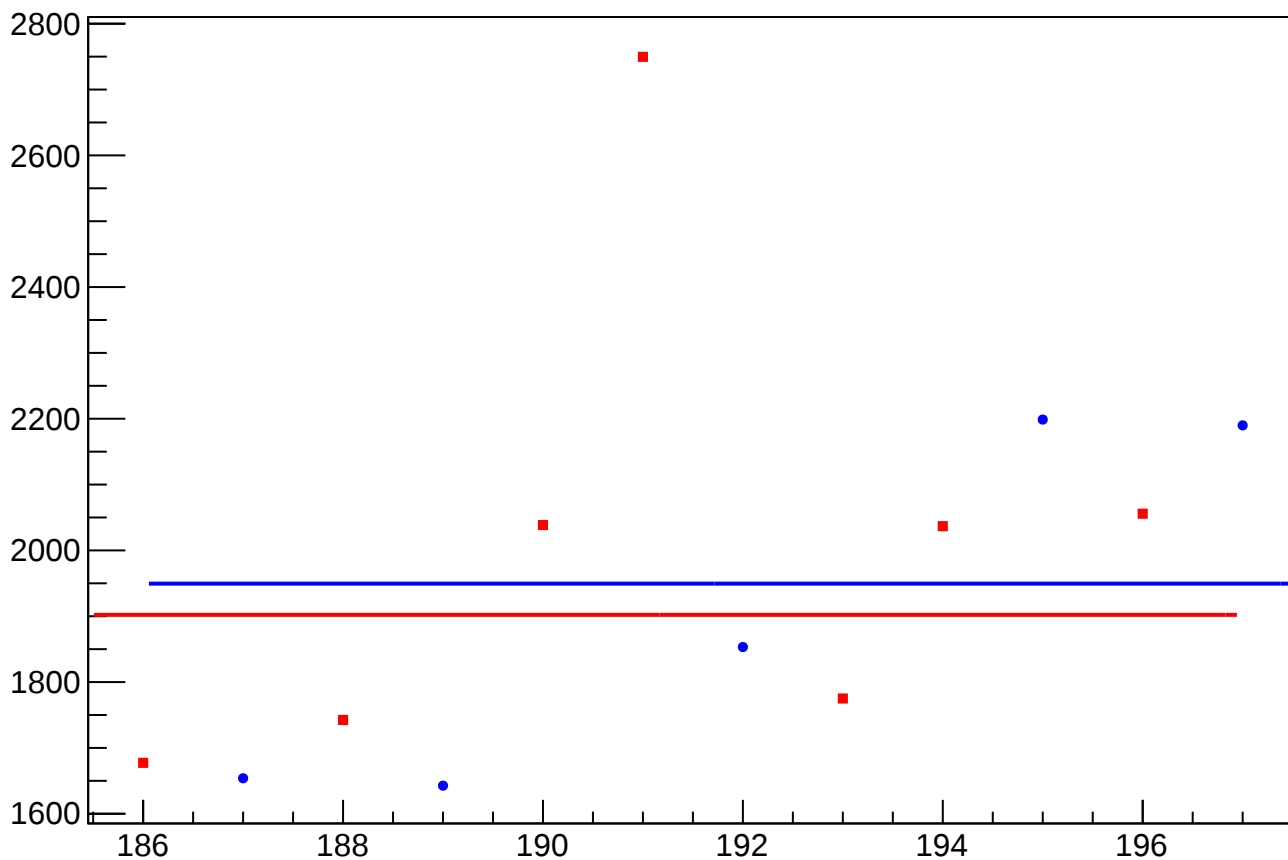
Right: -657.568+/-765.072 χ^2/NDF : 15.7/11

In: -684.305+/-1204.063 χ^2/NDF : 4.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -657.568+/-765.072 χ^2/NDF : 15.7/11

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1949.527+/-0.851 χ^2/NDF : 85061.2/4

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

Right Out: 1902.095+/-0.701 χ^2/NDF : 79700.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

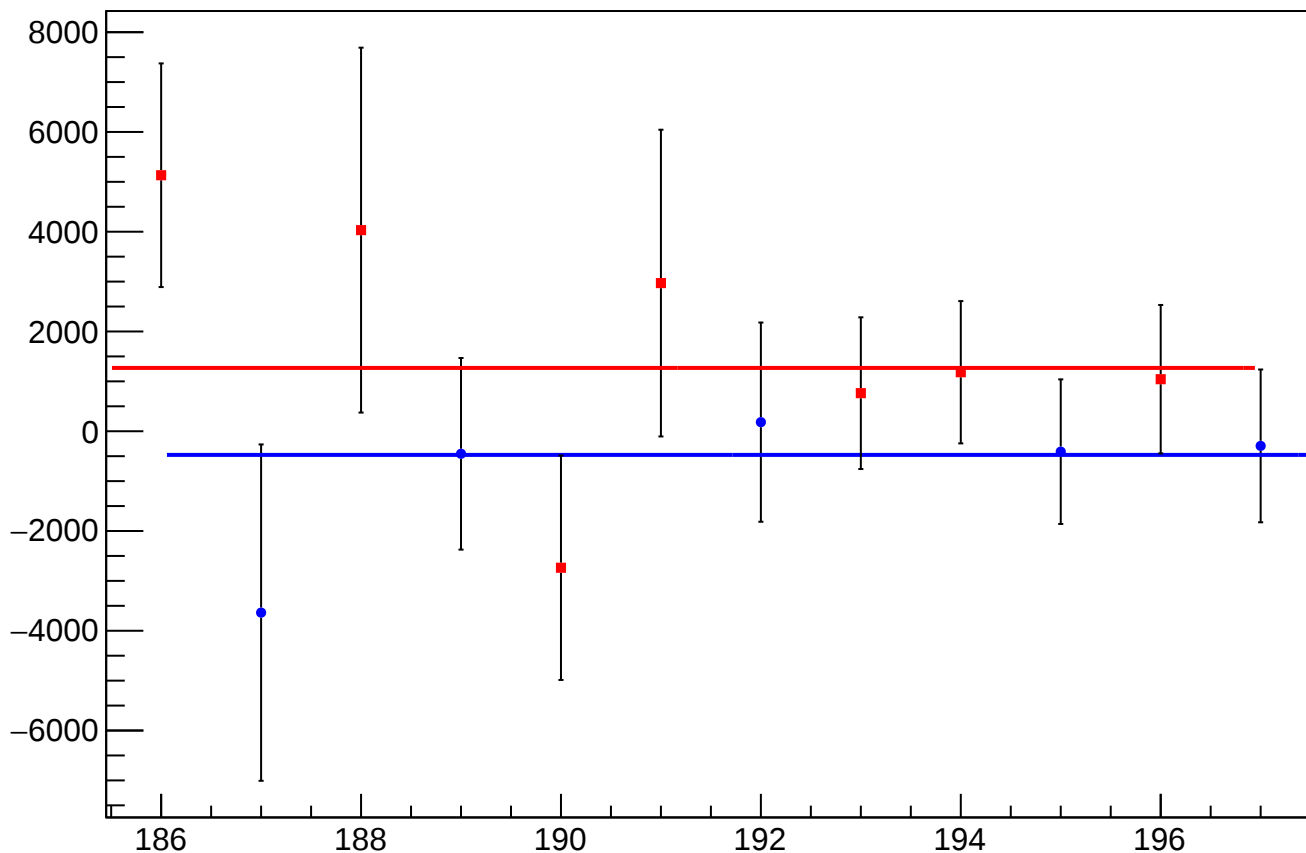
Right: 1921.245+/-0.541 χ^2/NDF : 166611.9/11

In: 1949.527+/-0.851 χ^2/NDF : 85061.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1921.245+/-0.541 χ^2/NDF : 166611.9/11

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -474.249+/-813.278 χ^2/NDF : 1.0/4

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

Right Out: 1269.398+/-715.637 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

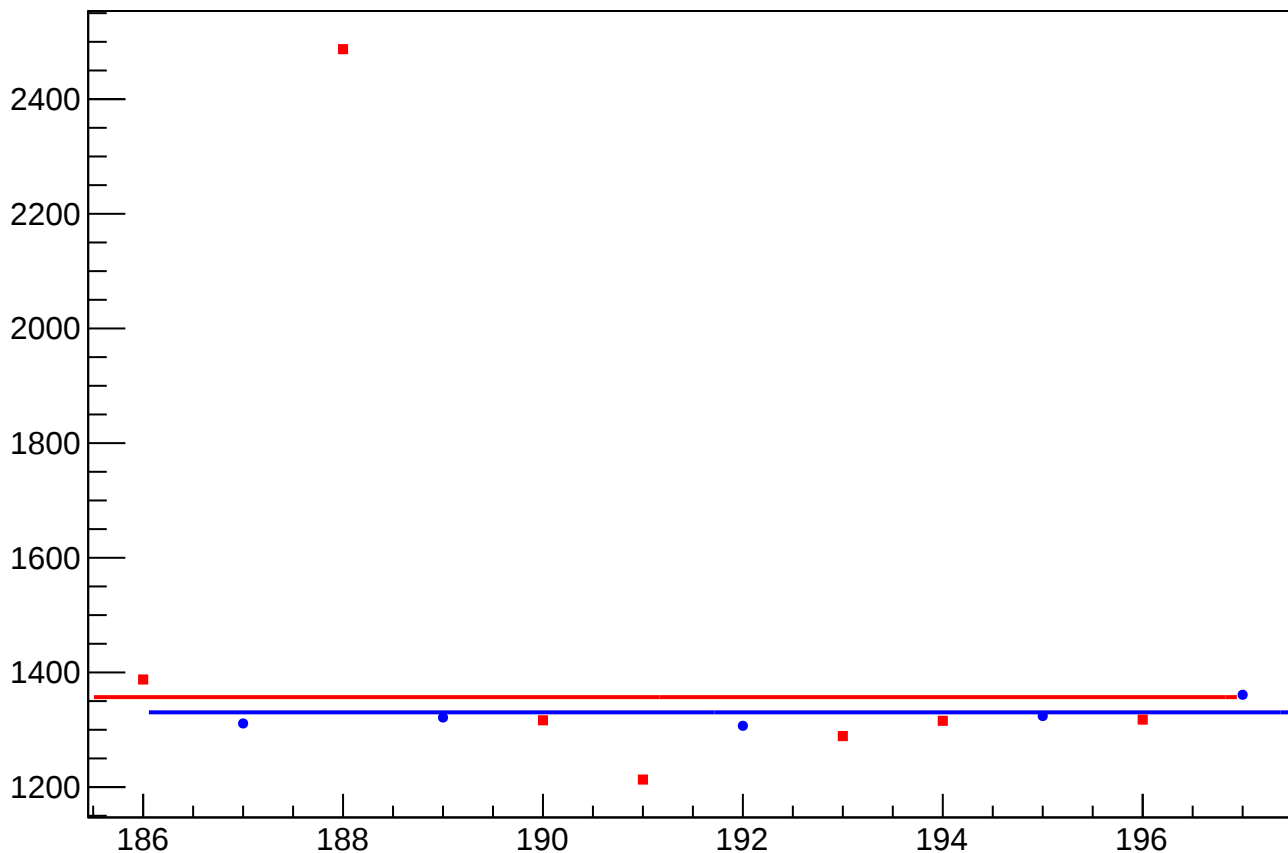
Right: 508.477+/-537.254 χ^2/NDF : 10.7/11

In: -474.249+/-813.278 χ^2/NDF : 1.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.477+/-537.254 χ^2/NDF : 10.7/11

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1330.392 $\pm$ 0.575 χ^2 /NDF: 1225.9/4

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

Right Out: 1356.947 $\pm$ 0.506 χ^2 /NDF: 203416.2/6

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

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

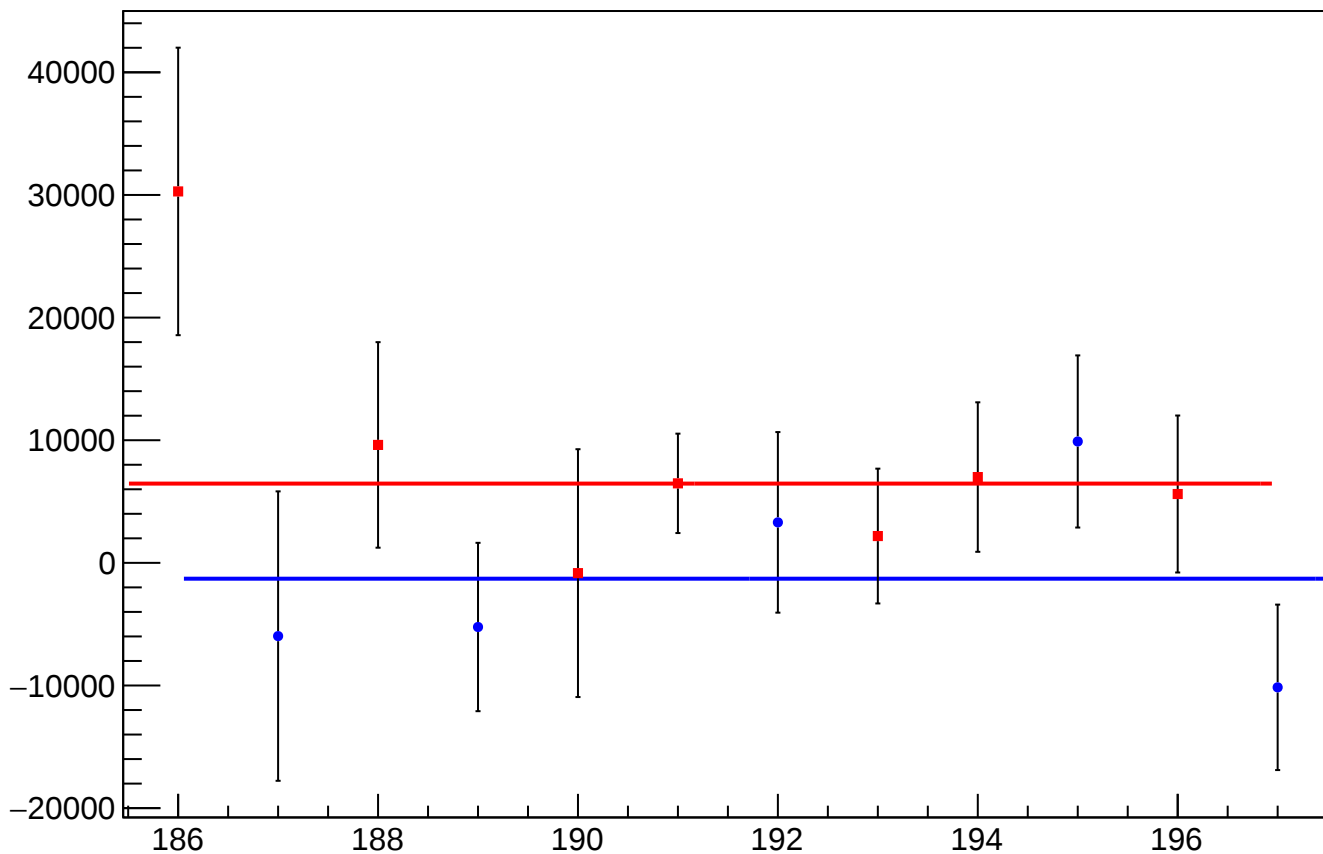
Right: 1345.359 $\pm$ 0.380 χ^2 /NDF: 205843.8/11

In: 1330.392 $\pm$ 0.575 χ^2 /NDF:1225.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1345.359 $\pm$ 0.380 χ^2 /NDF: 205843.8/11

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -1291.251+/-3349.528 χ^2/NDF : 5.1/4

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

Right Out: 6463.604+/-2379.318 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

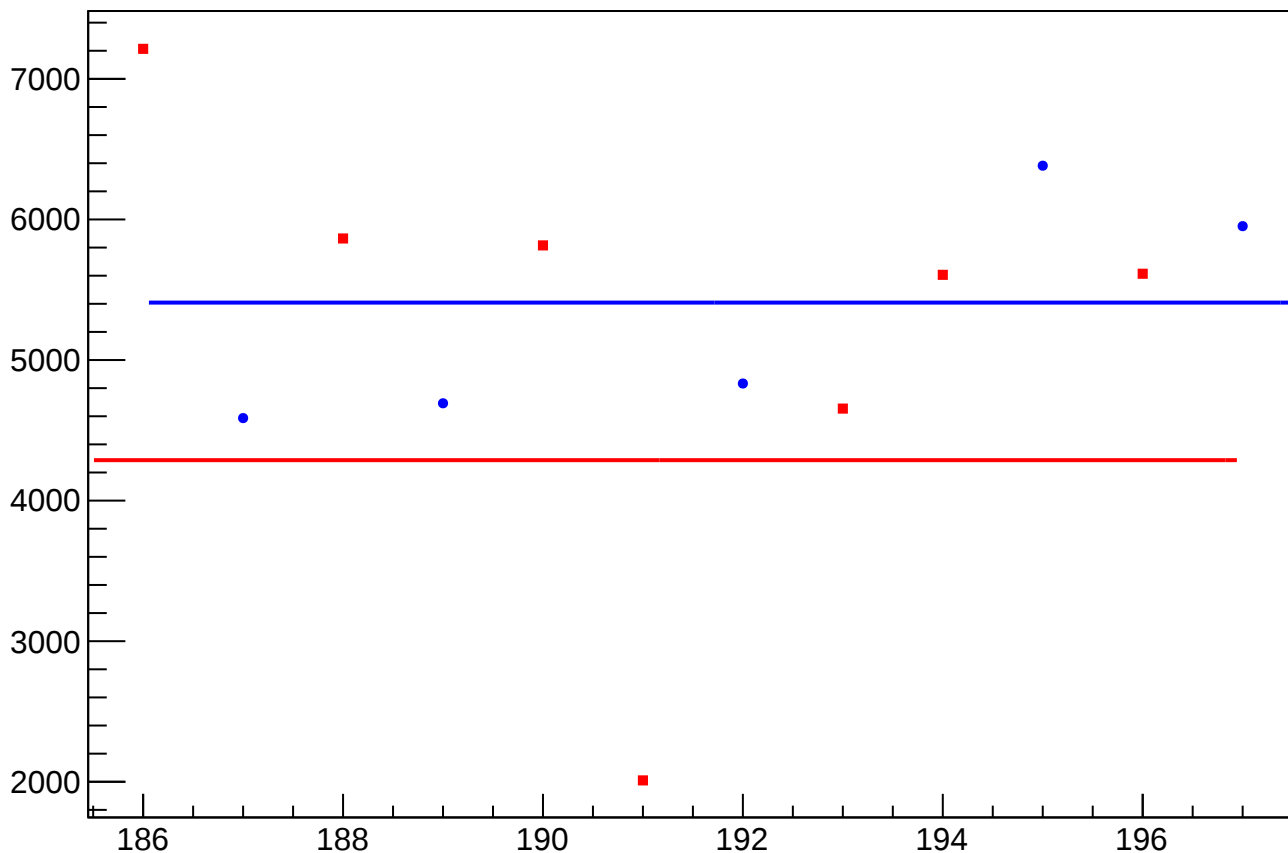
Right: 3862.883+/-1939.740 χ^2/NDF : 14.1/11

In: -1291.251+/-3349.528 χ^2/NDF : 5.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3862.883+/-1939.740 χ^2/NDF : 14.1/11

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5408.609+/-2.368 χ^2/NDF : 95195.2/4

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

Right Out: 4287.775+/-1.682 χ^2/NDF : 1061481.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

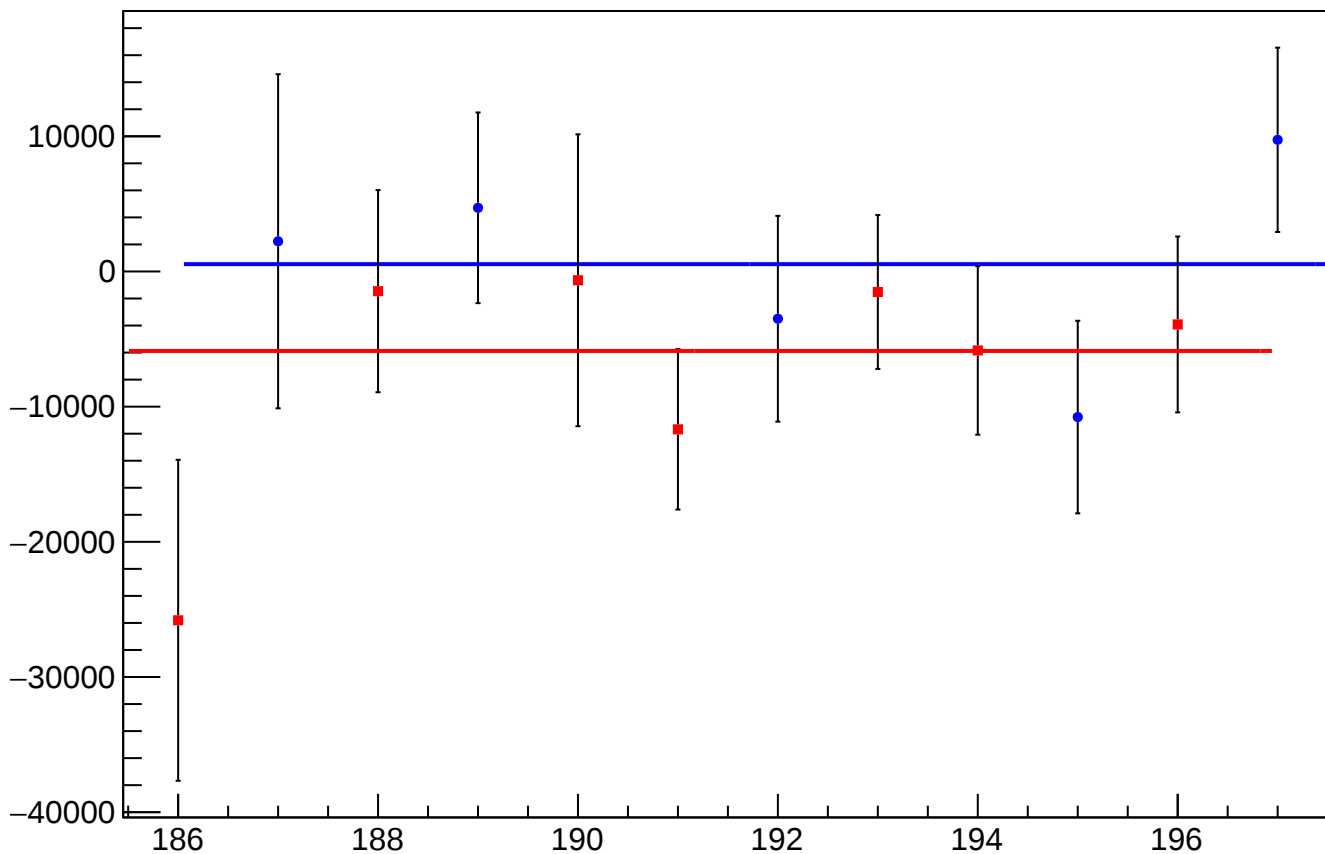
Right: 4663.666+/-1.372 χ^2/NDF : 1305518.9/11

In: 5408.609+/-2.368 χ^2/NDF : 95195.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4663.666+/-1.372 χ^2/NDF : 1305518.9/11

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 542.115+/-3427.247 χ^2/NDF : 5.0/4

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

Right Out: -5879.912+/-2651.832 χ^2/NDF : 5.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

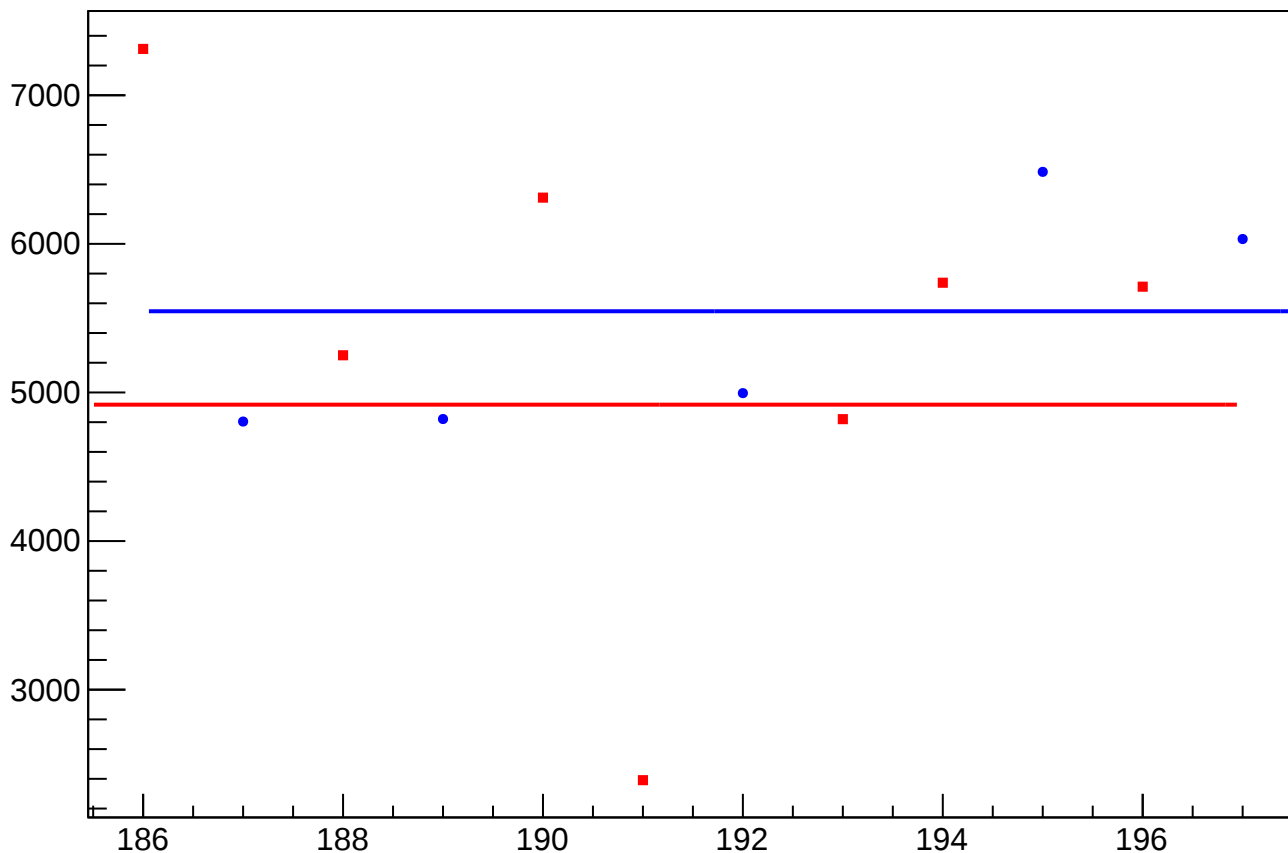
Right: -3474.943+/-2097.317 χ^2/NDF : 12.2/11

In: 542.115+/-3427.247 χ^2/NDF : 5.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3474.943+/-2097.317 χ^2/NDF : 12.2/11

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5546.427+/-2.423 χ^2/NDF : 83699.4/4

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

Right Out: 4917.856+/-1.875 χ^2/NDF : 546234.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

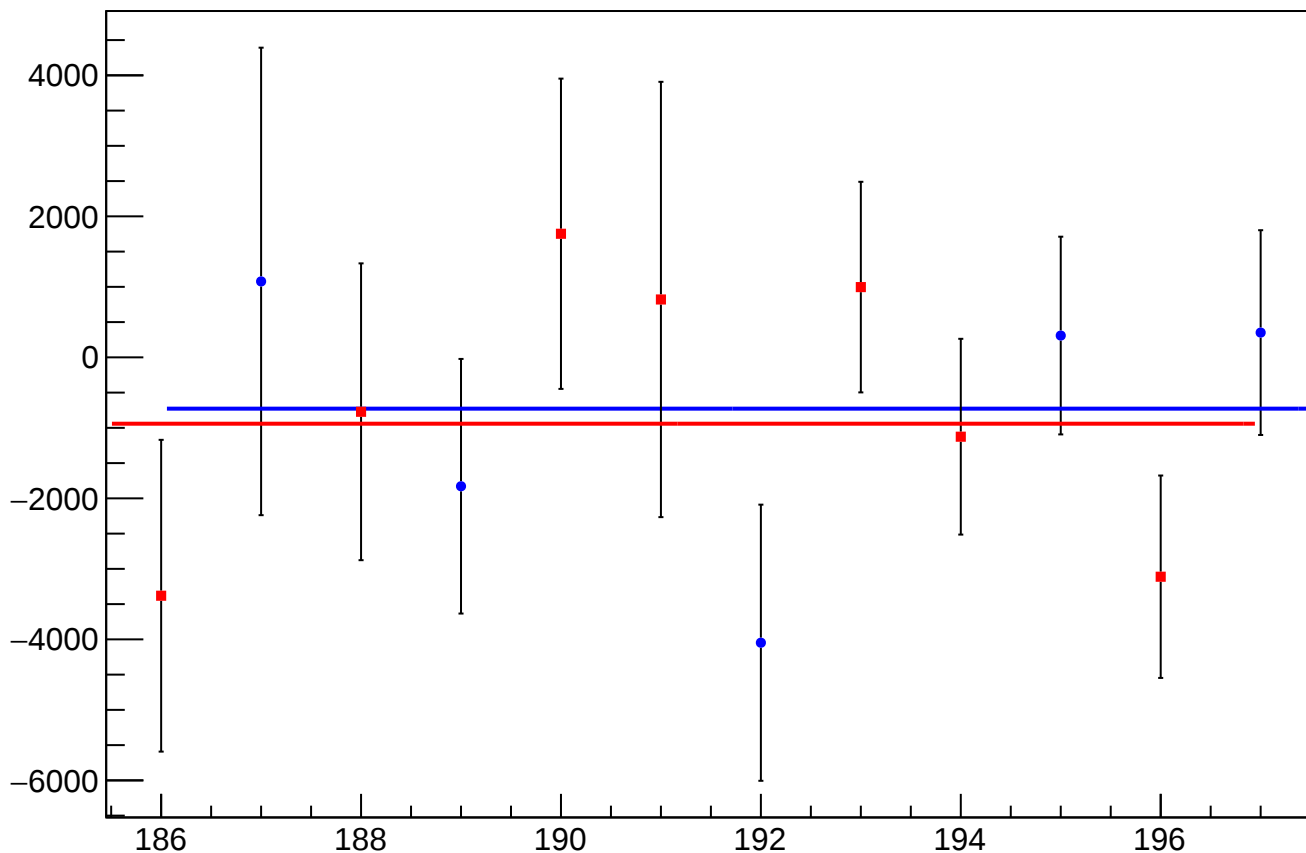
Right: 5153.247+/-1.483 χ^2/NDF : 672014.5/11

In: 5546.427+/-2.423 χ^2/NDF : 83699.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5153.247+/-1.483 χ^2/NDF : 672014.5/11

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -727.668+/-780.575 χ^2/NDF : 4.6/4

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

Right Out: -941.167+/-675.096 χ^2/NDF : 7.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

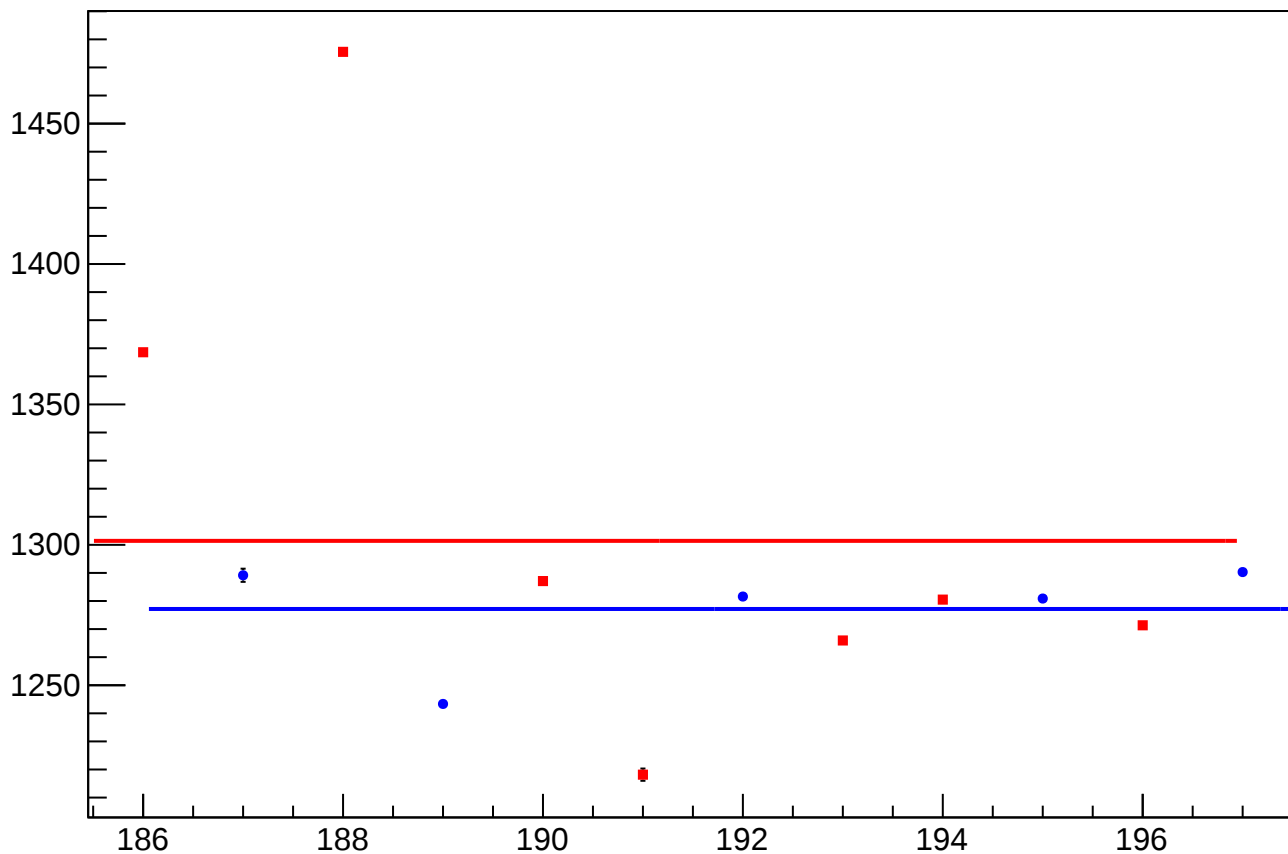
Right: -849.807+/-510.616 χ^2/NDF : 11.7/11

In: -727.668+/-780.575 χ^2/NDF : 4.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -849.807+/-510.616 χ^2/NDF : 11.7/11

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1277.160+/-0.552 χ^2/NDF : 915.7/4

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

Right Out: 1301.416+/-0.477 χ^2/NDF : 19533.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

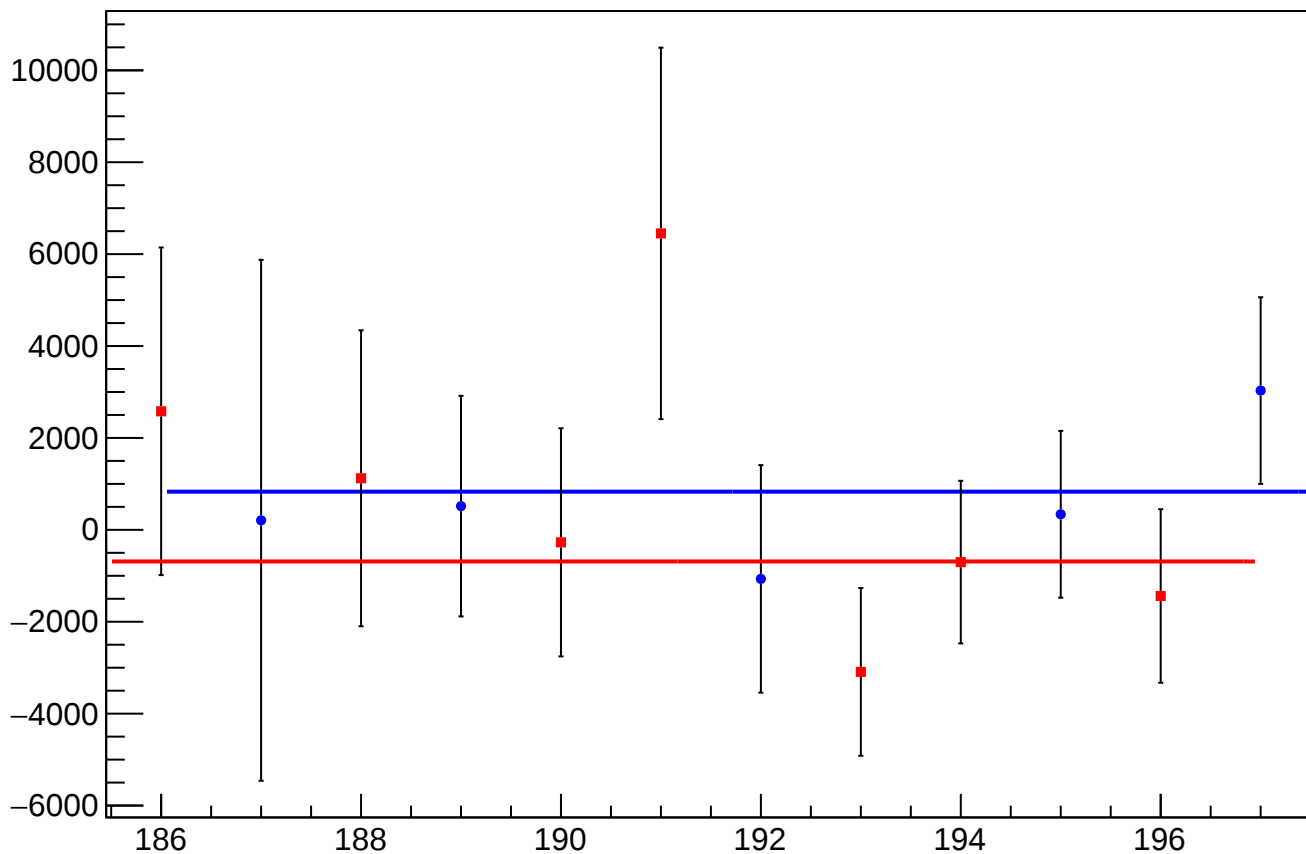
Right: 1291.036+/-0.361 χ^2/NDF : 21553.9/11

In: 1277.160+/-0.552 χ^2/NDF : 915.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1291.036+/-0.361 χ^2/NDF : 21553.9/11

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 831.249+/-1046.147 χ^2/NDF : 1.9/4

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

Right Out: -688.435+/-877.632 χ^2/NDF : 6.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

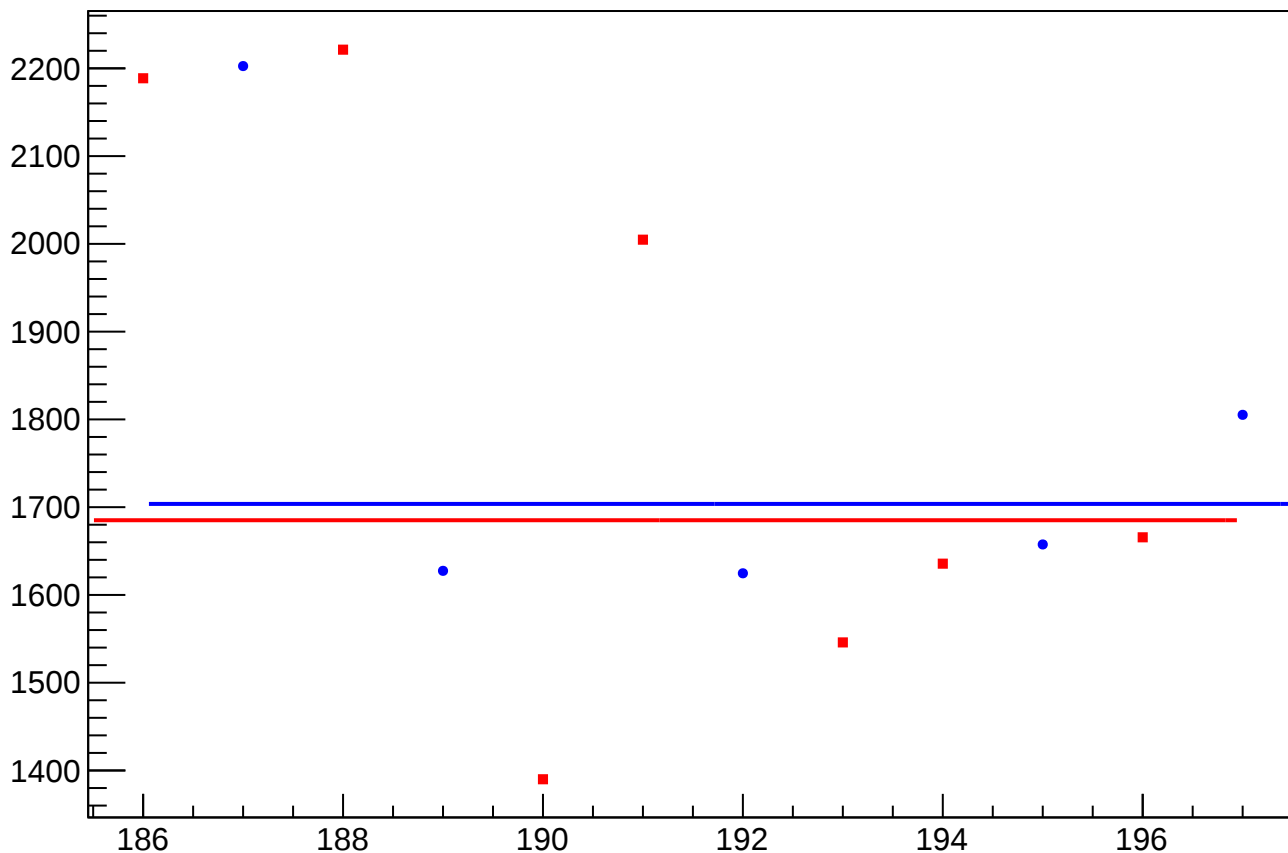
Right: -60.698+/-672.365 χ^2/NDF : 9.3/11

In: 831.249+/-1046.147 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.698+/-672.365 χ^2/NDF : 9.3/11

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1703.706+/-0.740 χ^2/NDF : 25837.9/4

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

Right Out: 1685.117+/-0.621 χ^2/NDF : 149537.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

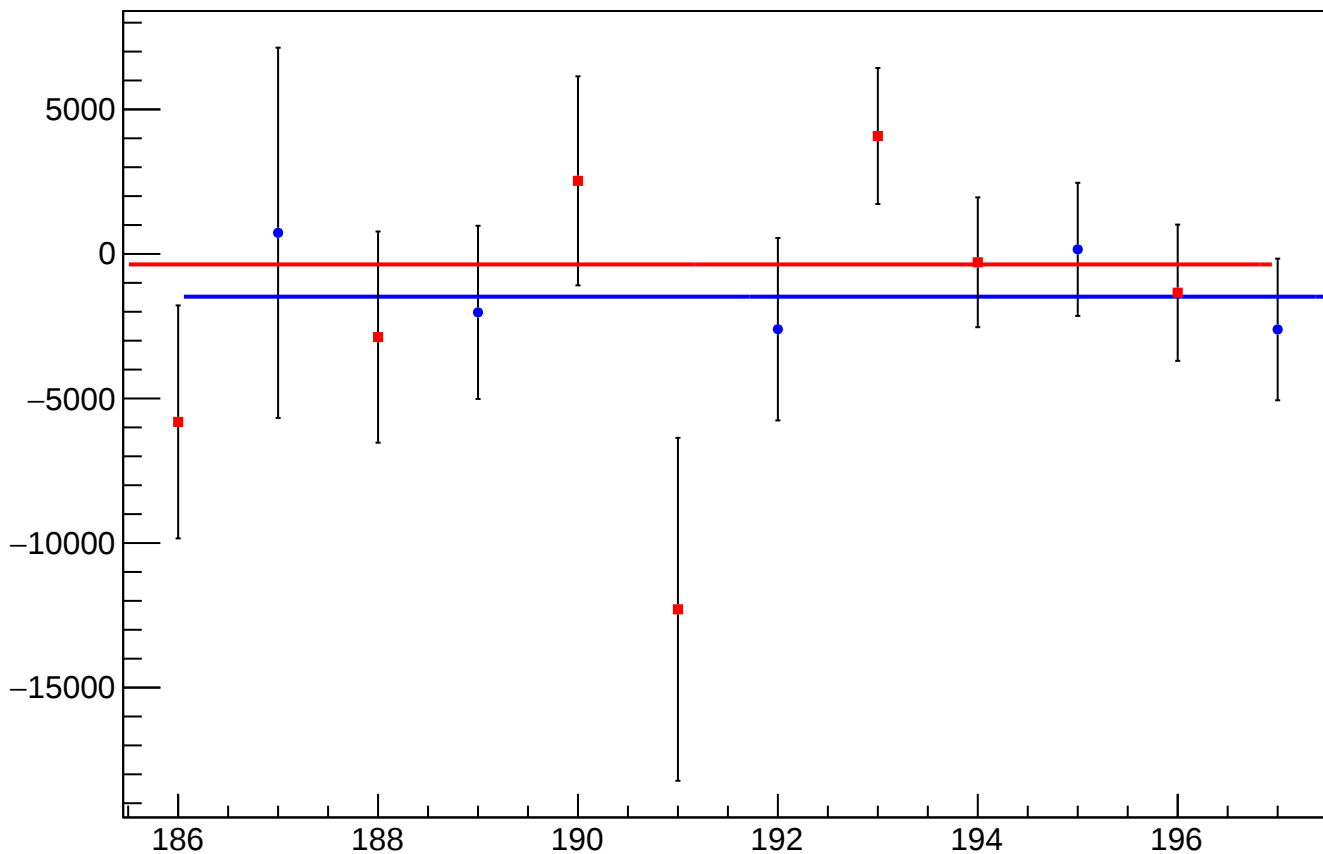
Right: 1692.796+/-0.475 χ^2/NDF : 175746.2/11

In: 1703.706+/-0.740 χ^2/NDF : 25837.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1692.796+/-0.475 χ^2/NDF : 175746.2/11

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1477.664 $\pm$ 1300.268 χ^2 /NDF: 1.0/4

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

Right Out: -362.935 $\pm$ 1117.486 χ^2 /NDF: 10.7/6

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

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

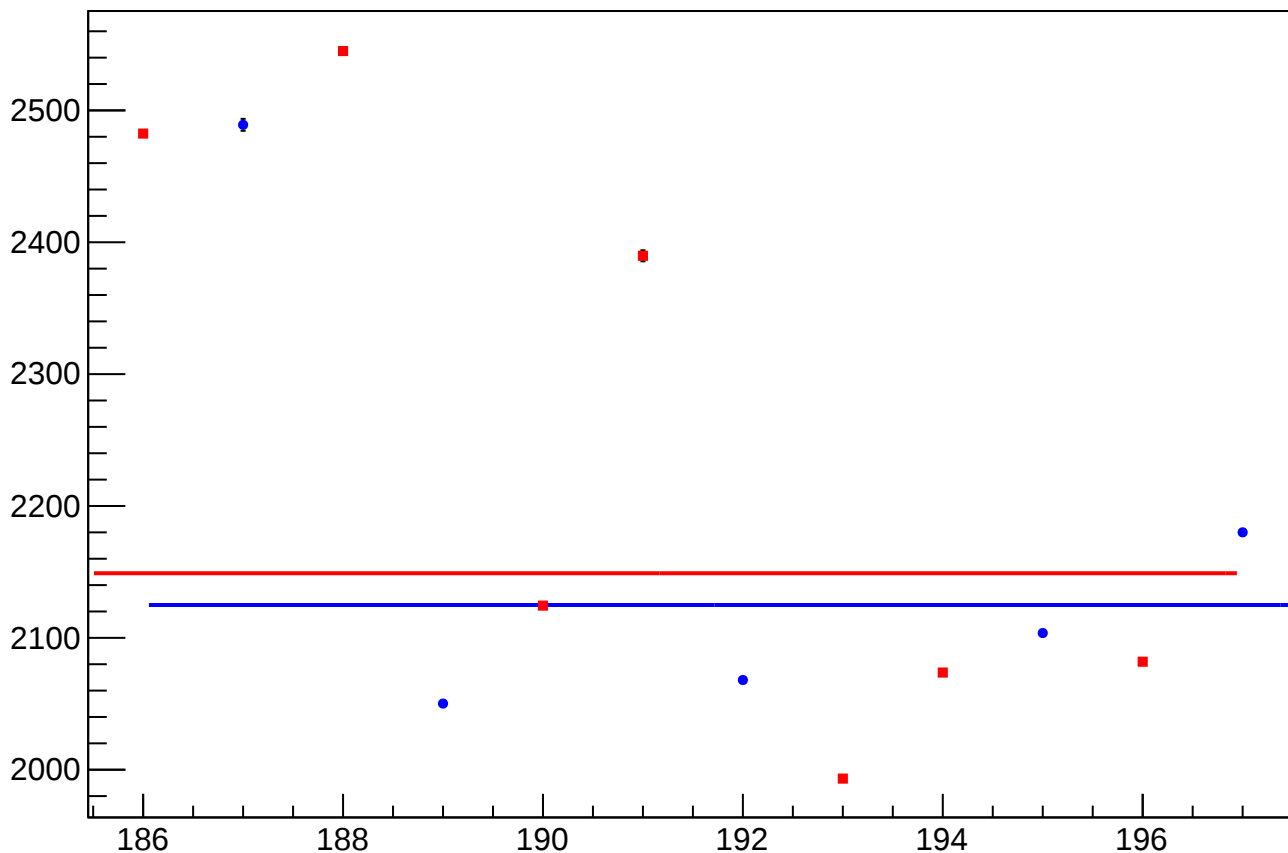
Right: -836.505 $\pm$ 847.501 χ^2 /NDF: 12.1/11

In: -1477.664 $\pm$ 1300.268 χ^2 /NDF: 1.0/4

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

All: -836.505 $\pm$ 847.501 χ^2 /NDF: 12.1/11

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2124.916+/-0.919 χ^2/NDF : 9545.3/4

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

Right Out: 2148.998+/-0.790 χ^2/NDF : 53229.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

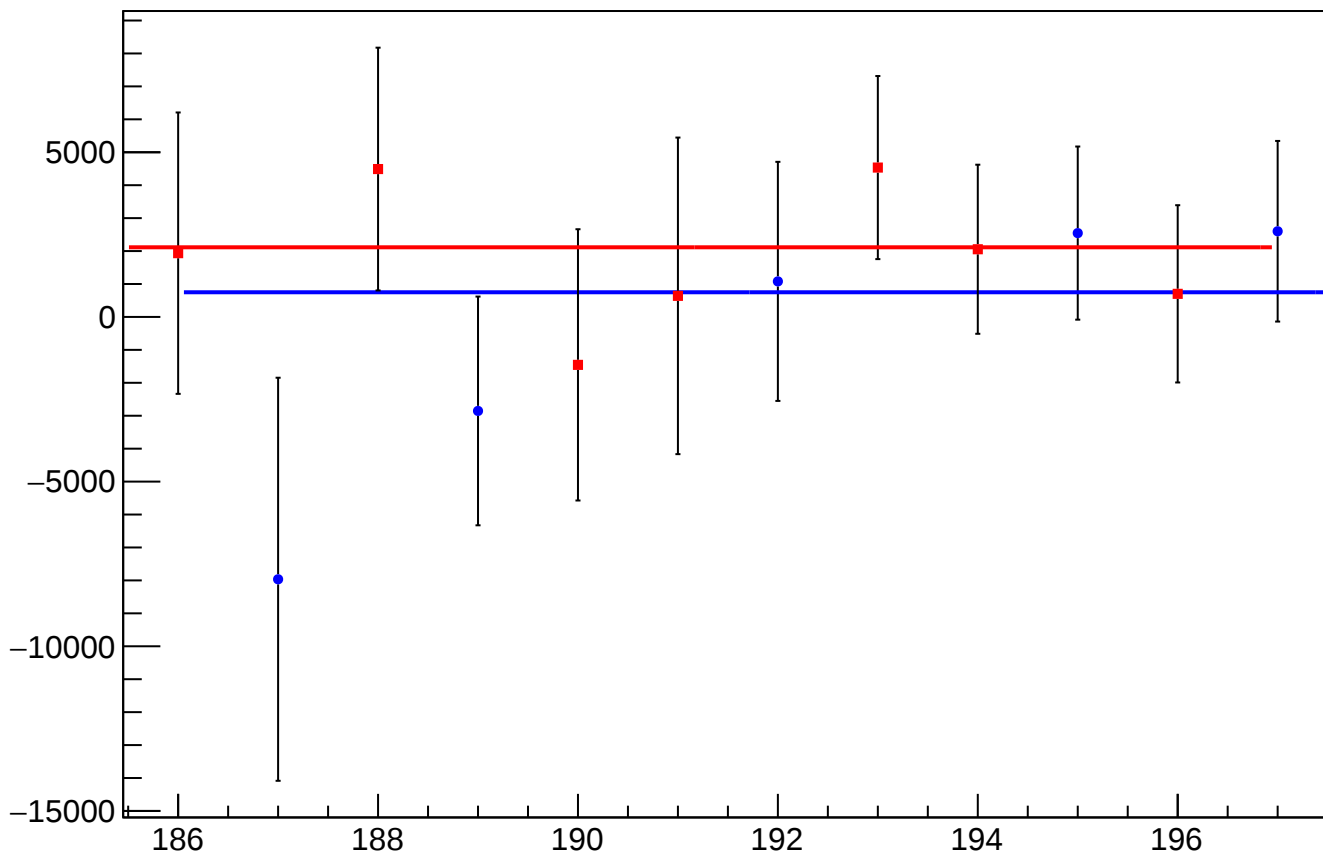
Right: 2138.767+/-0.599 χ^2/NDF : 63169.0/11

In: 2124.916+/-0.919 χ^2/NDF : 9545.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2138.767+/-0.599 χ^2/NDF : 63169.0/11

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 748.917 $\pm$ 1469.216 χ^2 /NDF: 4.0/4

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

Right Out: 2114.467 $\pm$ 1240.417 χ^2 /NDF: 2.3/6

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

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

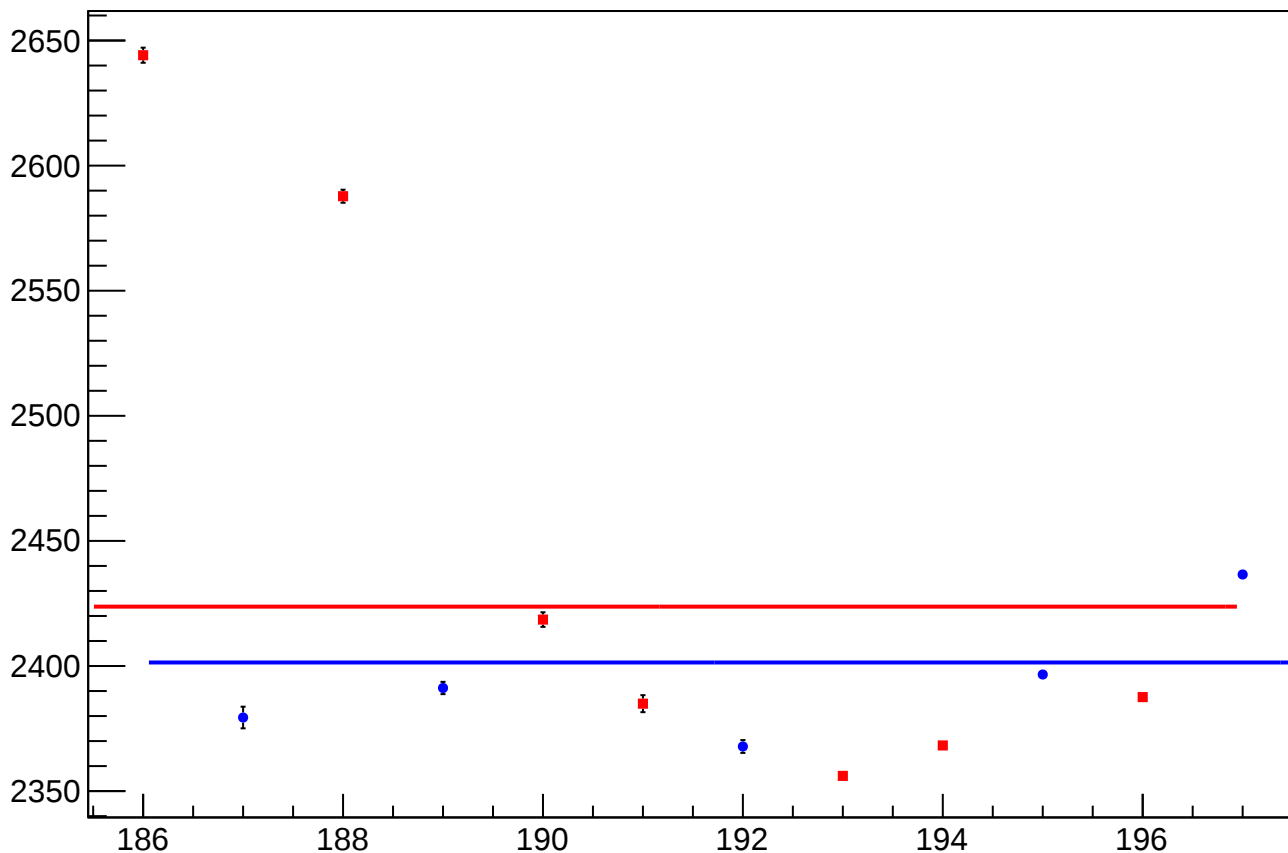
Right: 1546.181 $\pm$ 947.796 χ^2 /NDF: 6.8/11

In: 748.917 $\pm$ 1469.216 χ^2 /NDF: 4.0/4

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

All: 1546.181 $\pm$ 947.796 χ^2 /NDF: 6.8/11

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2401.409 ± 1.039 χ^2/NDF : 549.9/4

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

Right Out: 2423.735 ± 0.877 χ^2/NDF : 11899.1/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

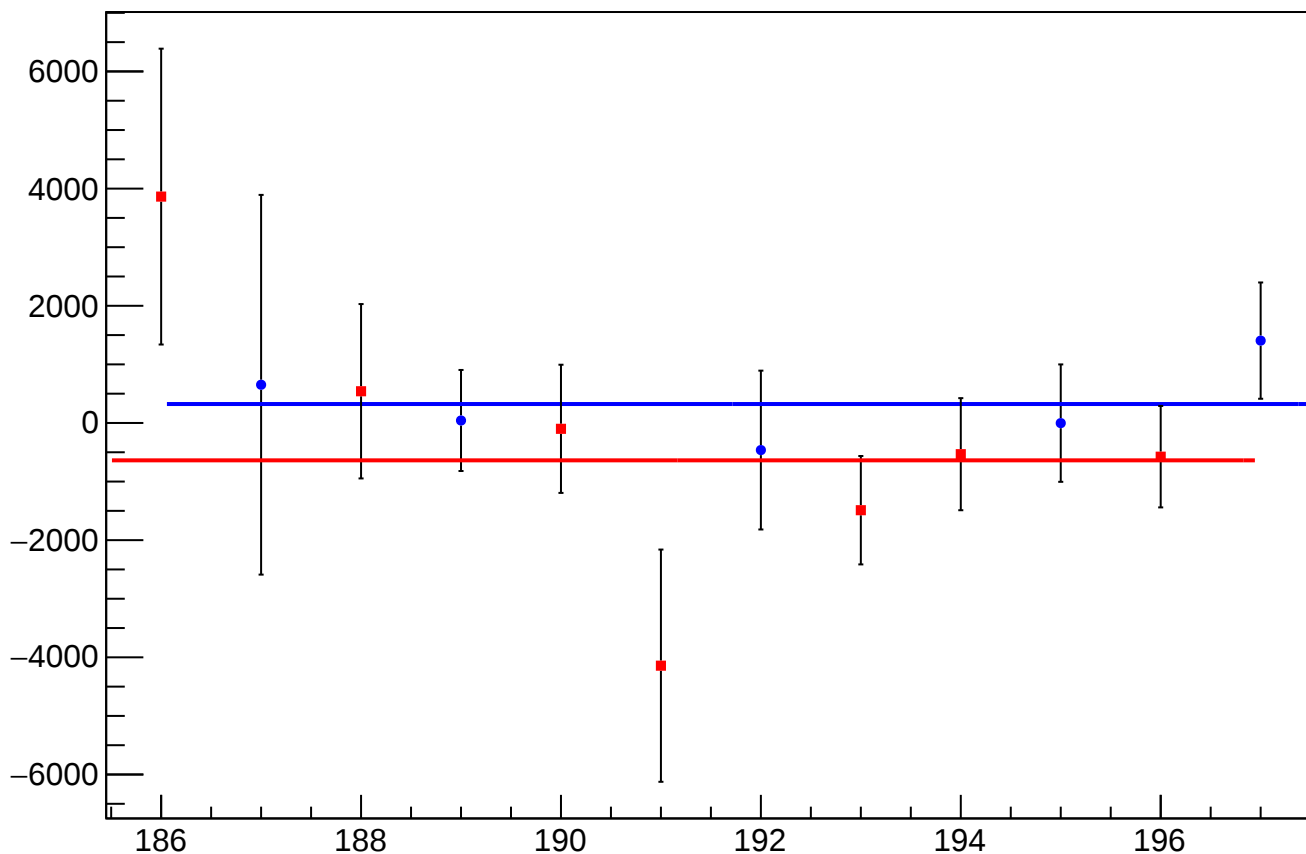
Right: 2414.444 ± 0.670 χ^2/NDF : 12718.6/11

In: 2401.409 ± 1.039 χ^2/NDF : 549.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2414.444 ± 0.670 χ^2/NDF : 12718.6/11

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 323.355+/-500.264 χ^2/NDF : 1.7/4

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

Right Out: -637.922+/-434.593 χ^2/NDF : 8.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

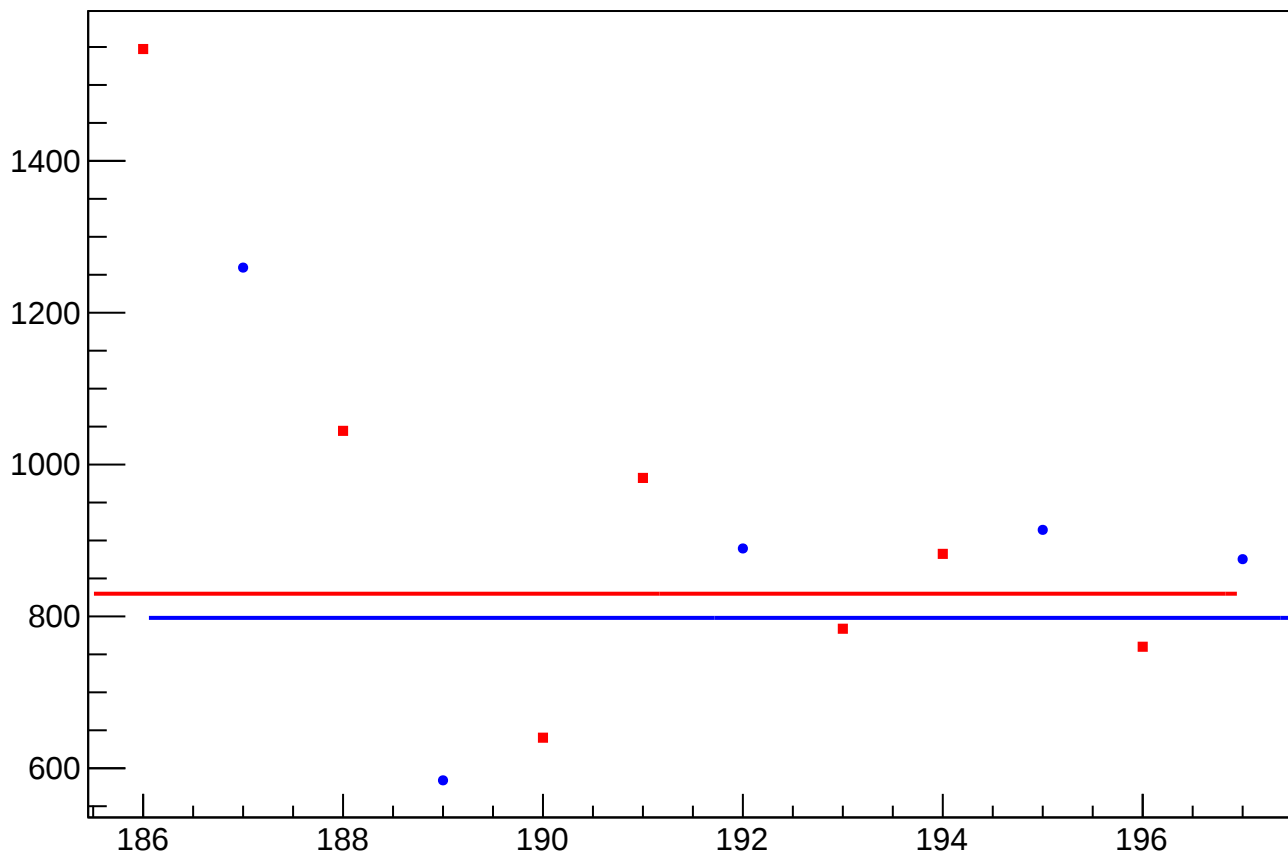
Right: -224.479+/-328.082 χ^2/NDF : 11.9/11

In: 323.355+/-500.264 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.479+/-328.082 χ^2/NDF : 11.9/11

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 798.065+/-0.354 χ^2/NDF : 211720.7/4

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

Right Out: 829.891+/-0.307 χ^2/NDF : 299007.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

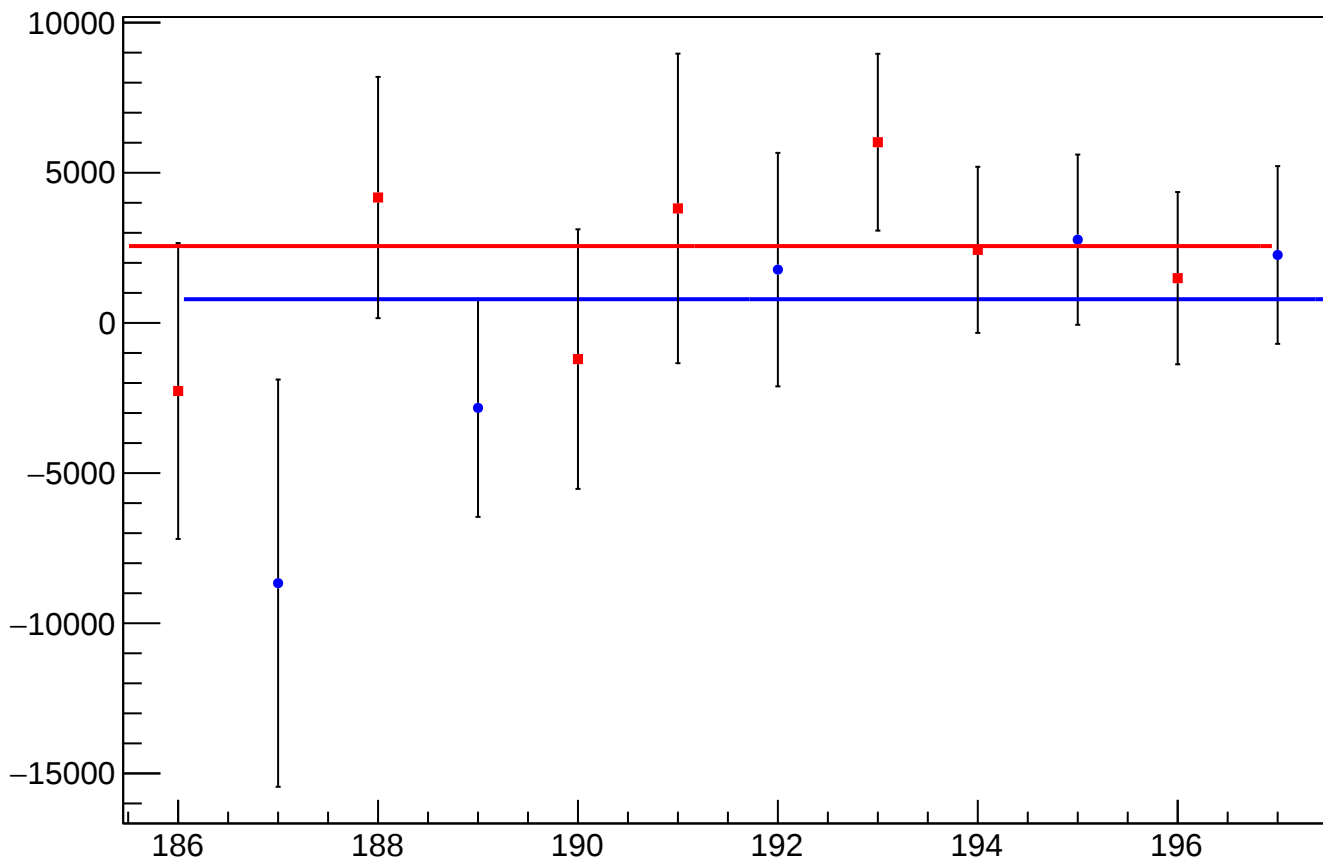
Right: 816.203+/-0.232 χ^2/NDF : 515341.5/11

In: 798.065+/-0.354 χ^2/NDF : 211720.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 816.203+/-0.232 χ^2/NDF : 515341.5/11

asym_atl1_mean vs Slug, Sign Corrected



Right In: 789.579+/-1576.070 χ^2/NDF : 3.7/4

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

Right Out: 2558.670+/-1333.865 χ^2/NDF : 3.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

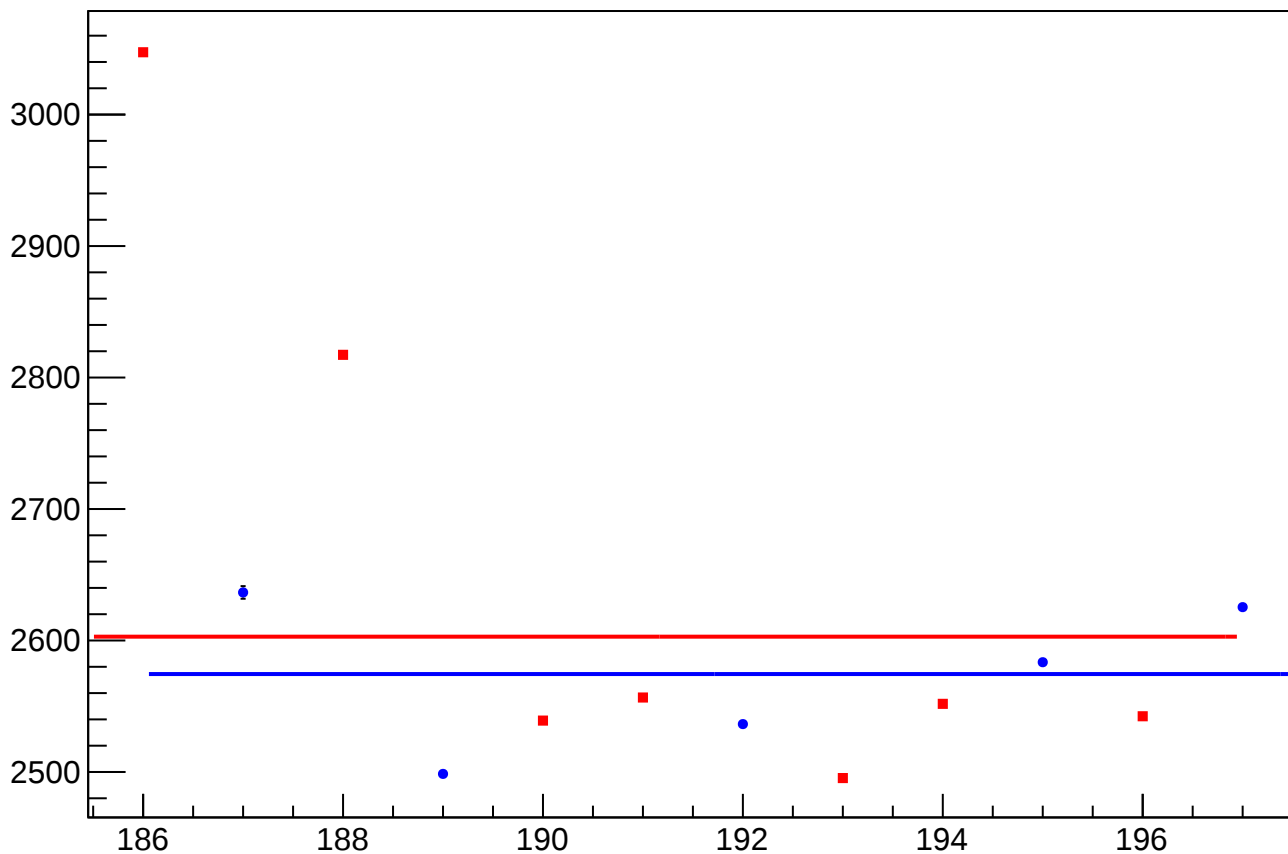
Right: 1820.359+/-1018.169 χ^2/NDF : 7.9/11

In: 789.579+/-1576.070 χ^2/NDF : 3.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1820.359+/-1018.169 χ^2/NDF : 7.9/11

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2574.487+/-1.114 χ^2/NDF : 1846.6/4

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

Right Out: 2602.919+/-0.943 χ^2/NDF : 26819.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

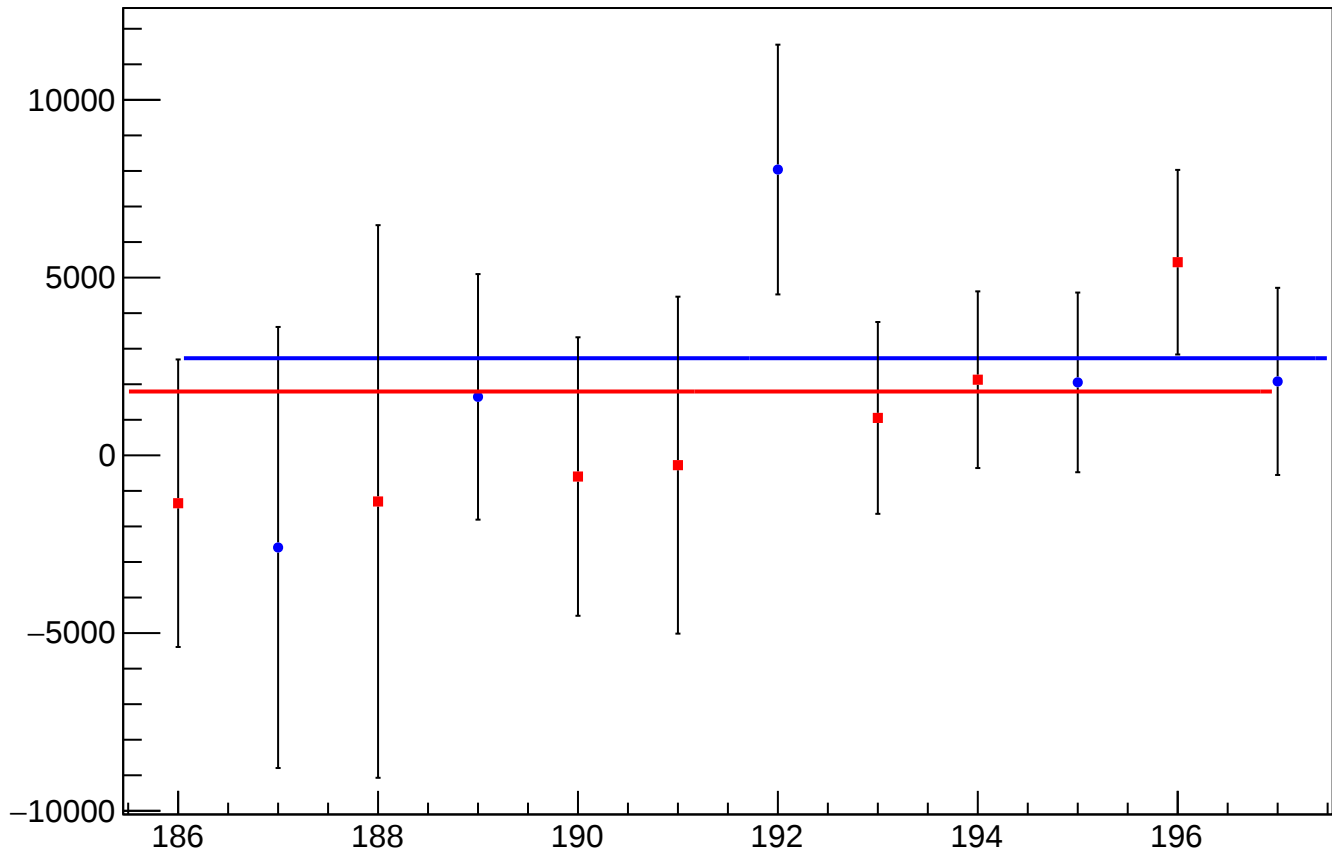
Right: 2591.053+/-0.720 χ^2/NDF : 29045.6/11

In: 2574.487+/-1.114 χ^2/NDF : 1846.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2591.053+/-0.720 χ^2/NDF : 29045.6/11

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2732.352 $\pm$ 1426.046 χ^2 /NDF: 3.3/4

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

Right Out: 1795.913 $\pm$ 1254.883 χ^2 /NDF: 3.4/6

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

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

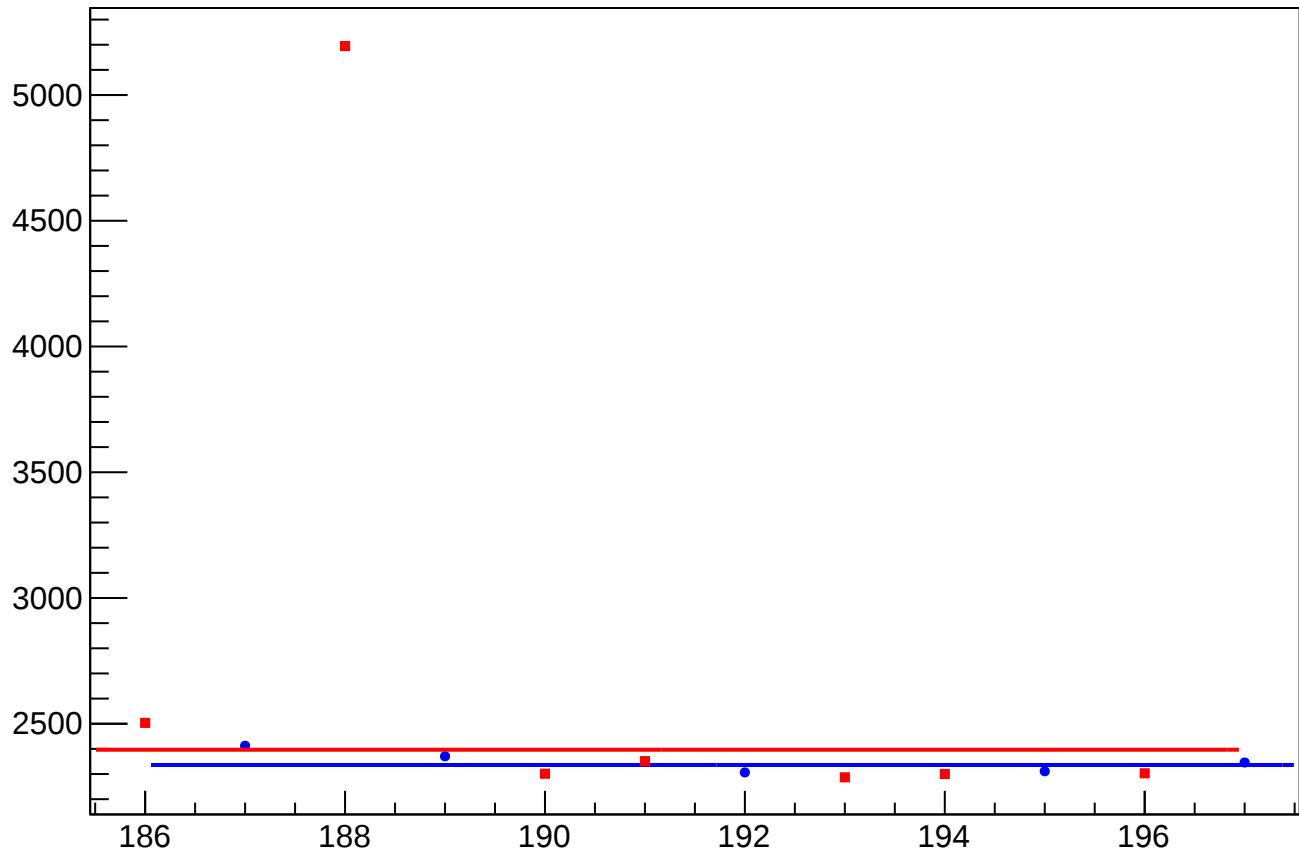
Right: 2204.589 $\pm$ 942.070 χ^2 /NDF: 6.9/11

In: 2732.352 $\pm$ 1426.046 χ^2 /NDF:3.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2204.589 $\pm$ 942.070 χ^2 /NDF: 6.9/11

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2336.009 $\pm$ 1.008 χ^2 /NDF: 867.6/4

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

Right Out: 2396.658 $\pm$ 0.887 χ^2 /NDF: 270841.0/6

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

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

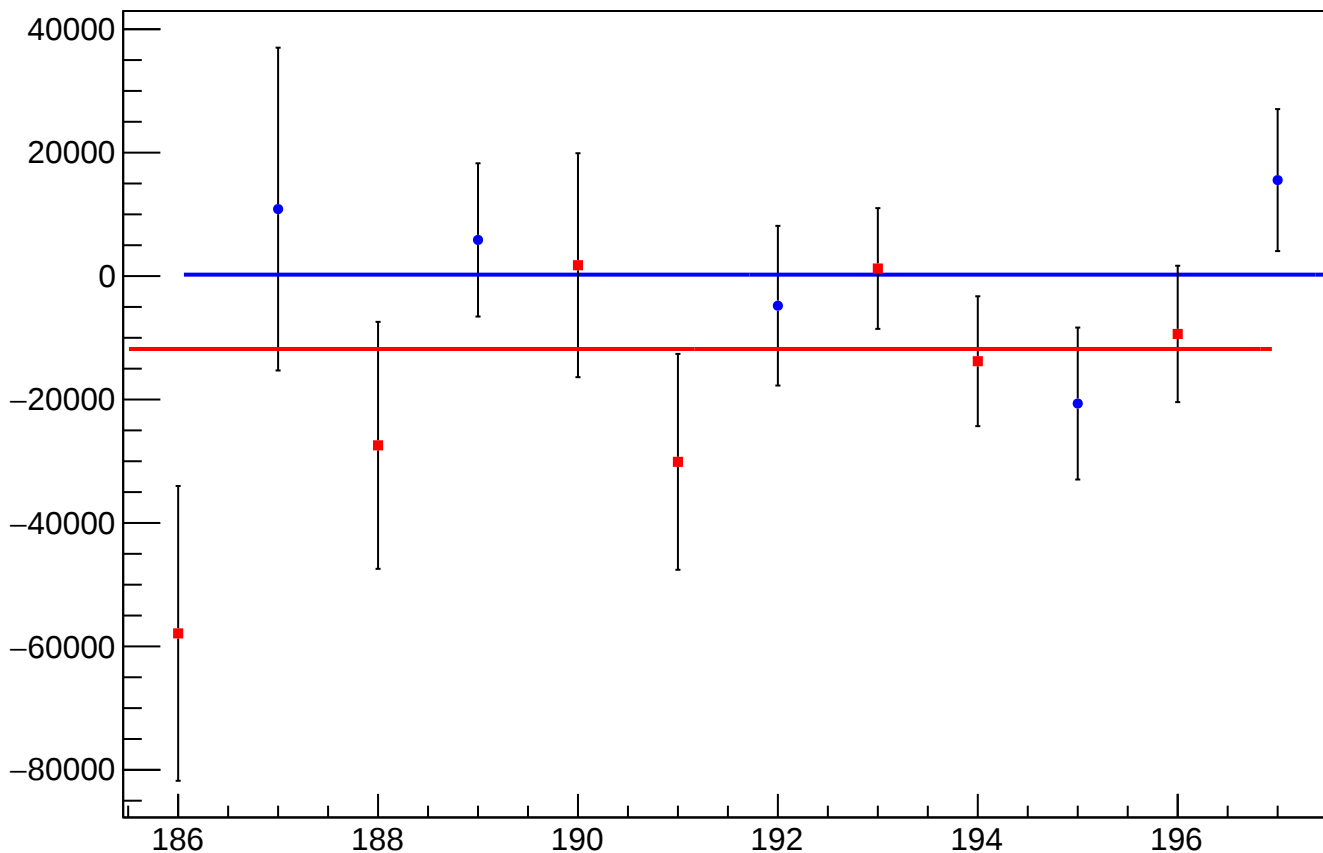
Right: 2370.190 $\pm$ 0.666 χ^2 /NDF: 273747.4/11

In: 2336.009 $\pm$ 1.008 χ^2 /NDF:867.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2370.190 $\pm$ 0.666 χ^2 /NDF: 273747.4/11

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 231.658+/-5967.510 χ^2/NDF : 5.2/4

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

Right Out: -11809.824+/-5113.708 χ^2/NDF : 7.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

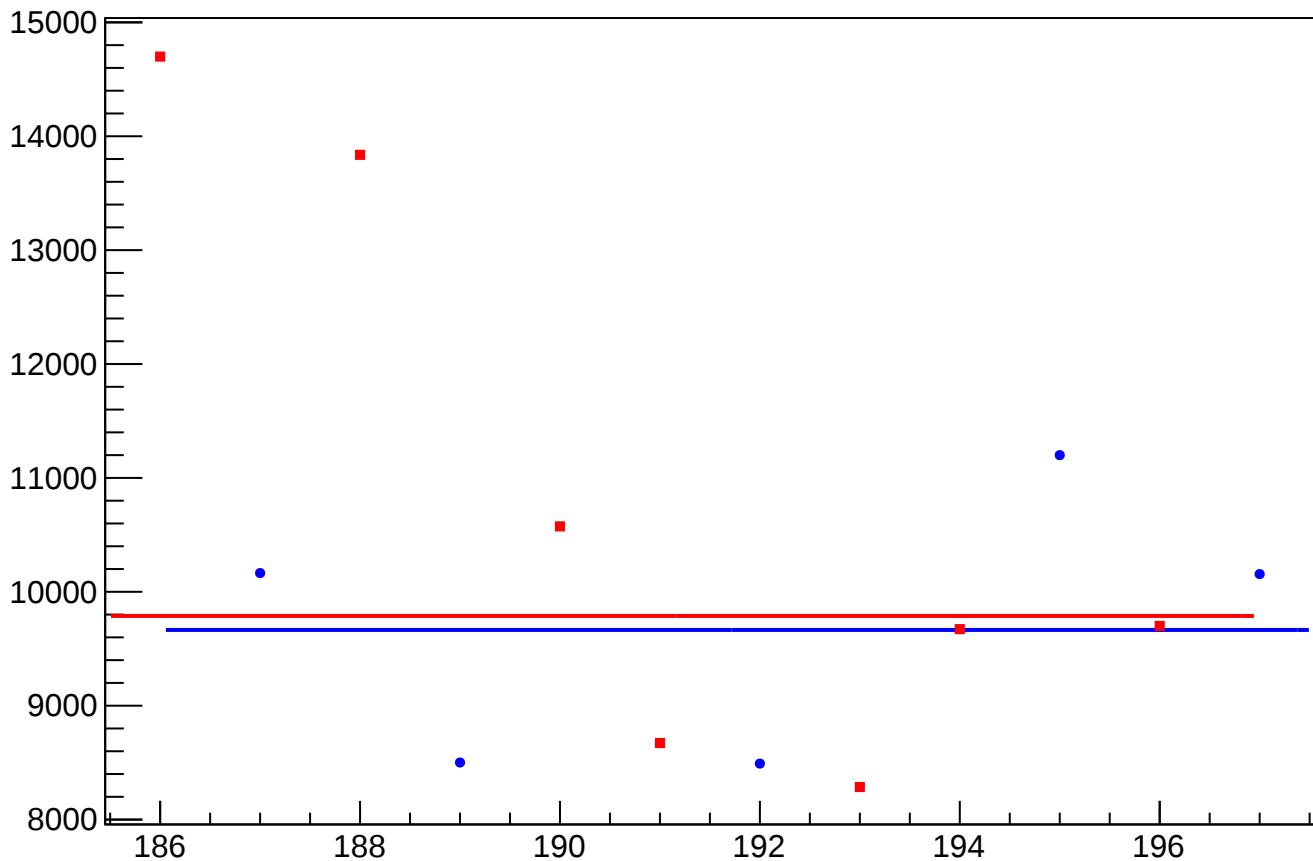
Right: -6711.397+/-3883.034 χ^2/NDF : 15.4/11

In: 231.658+/-5967.510 χ^2/NDF : 5.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6711.397+/-3883.034 χ^2/NDF : 15.4/11

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9665.150+/-4.220 χ^2/NDF : 69499.3/4

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

Right Out: 9788.022+/-3.616 χ^2/NDF : 225895.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

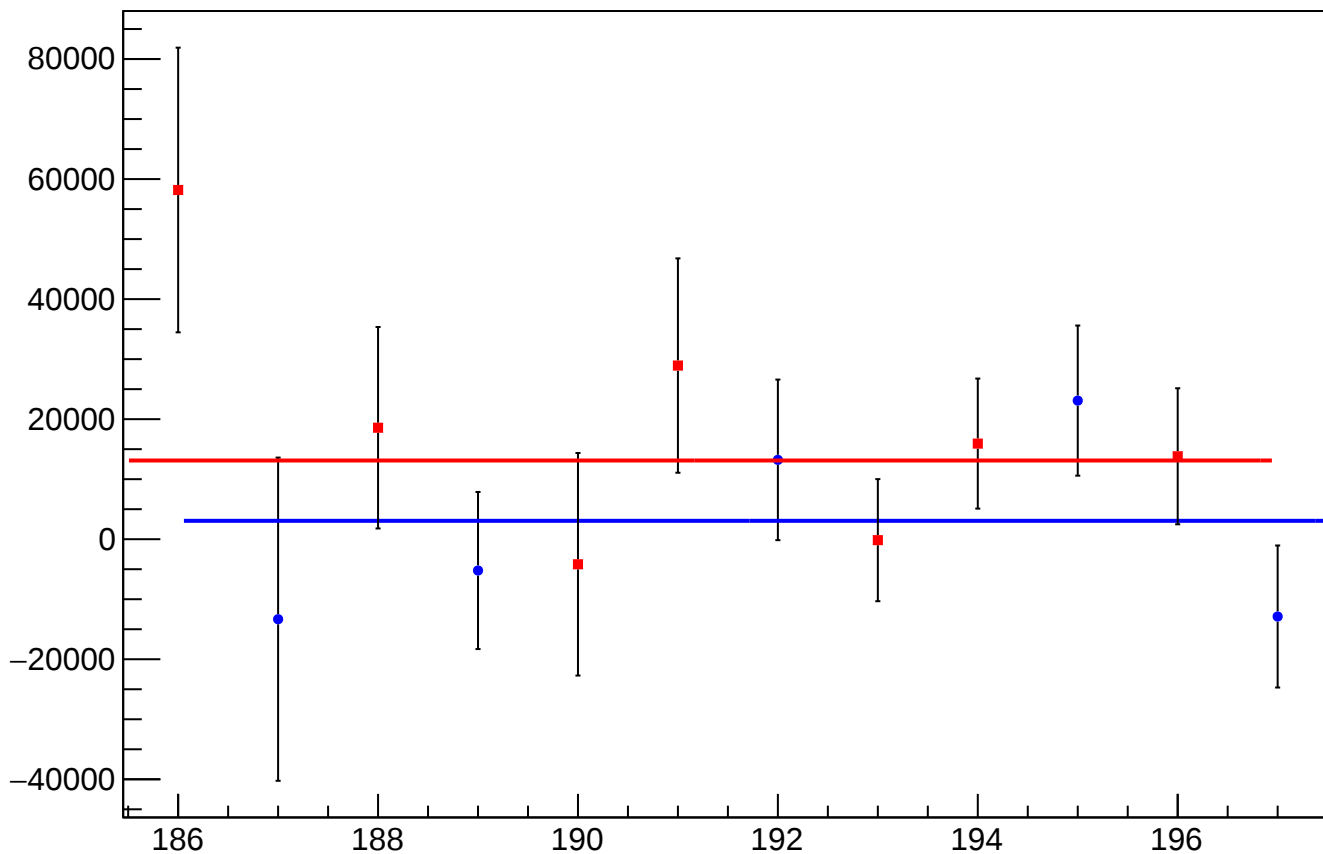
Right: 9735.998+/-2.746 χ^2/NDF : 295883.3/11

In: 9665.150+/-4.220 χ^2/NDF : 69499.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9735.998+/-2.746 χ^2/NDF : 295883.3/11

asym_atl2_mean vs Slug, Sign Corrected



Right In: 3062.687+/-6161.170 χ^2/NDF : 5.7/4

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

Right Out: 13114.090+/-5174.437 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

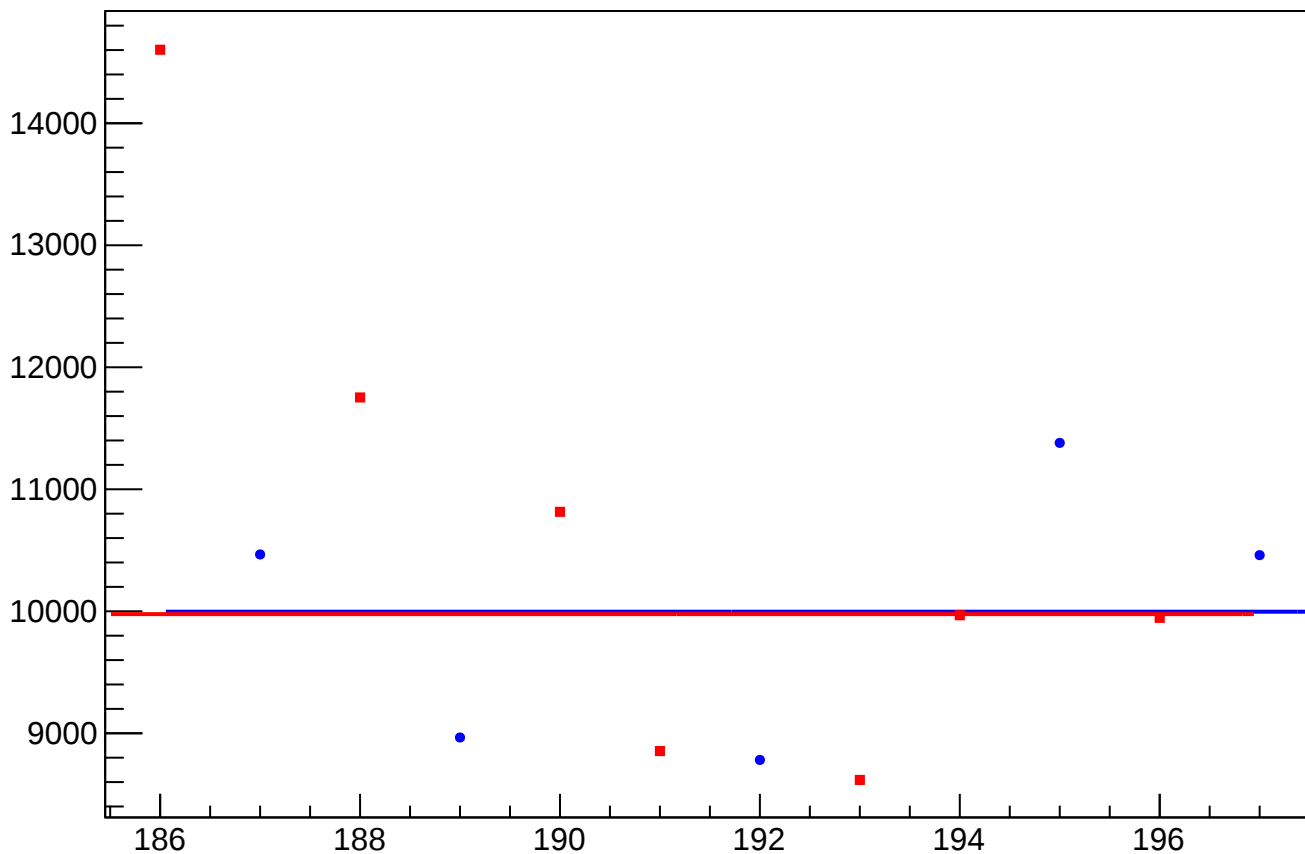
Right: 8956.754+/-3962.391 χ^2/NDF : 14.4/11

In: 3062.687+/-6161.170 χ^2/NDF : 5.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8956.754+/-3962.391 χ^2/NDF : 14.4/11

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9996.551+/-4.357 χ^2/NDF : 57070.5/4

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

Right Out: 9976.698+/-3.659 χ^2/NDF : 146219.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

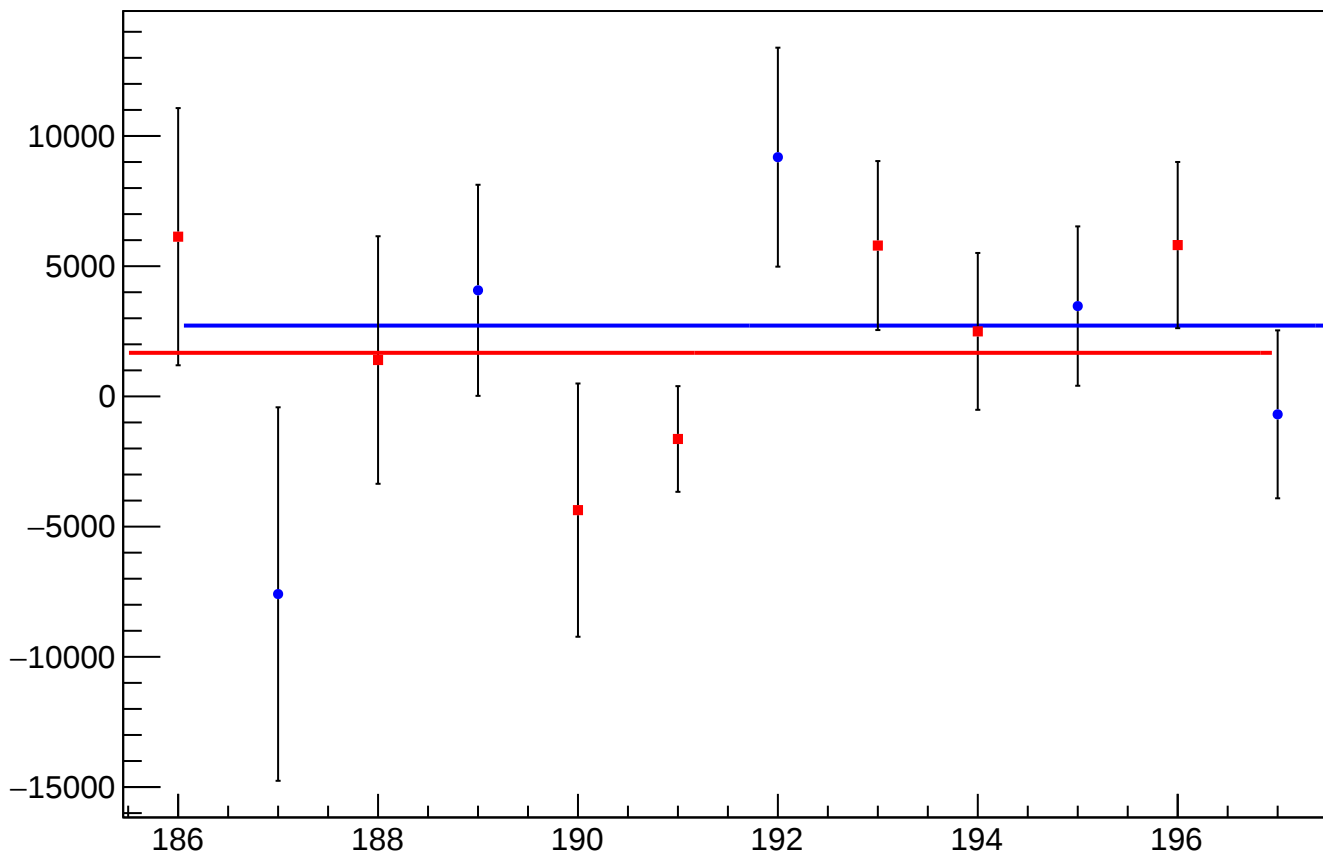
Right: 9984.909+/-2.802 χ^2/NDF : 203301.7/11

In: 9996.551+/-4.357 χ^2/NDF : 57070.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9984.909+/-2.802 χ^2/NDF : 203301.7/11

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2719.640+/-1715.226 χ^2/NDF : 5.7/4

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

Right Out: 1673.575+/-1218.064 χ^2/NDF : 8.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

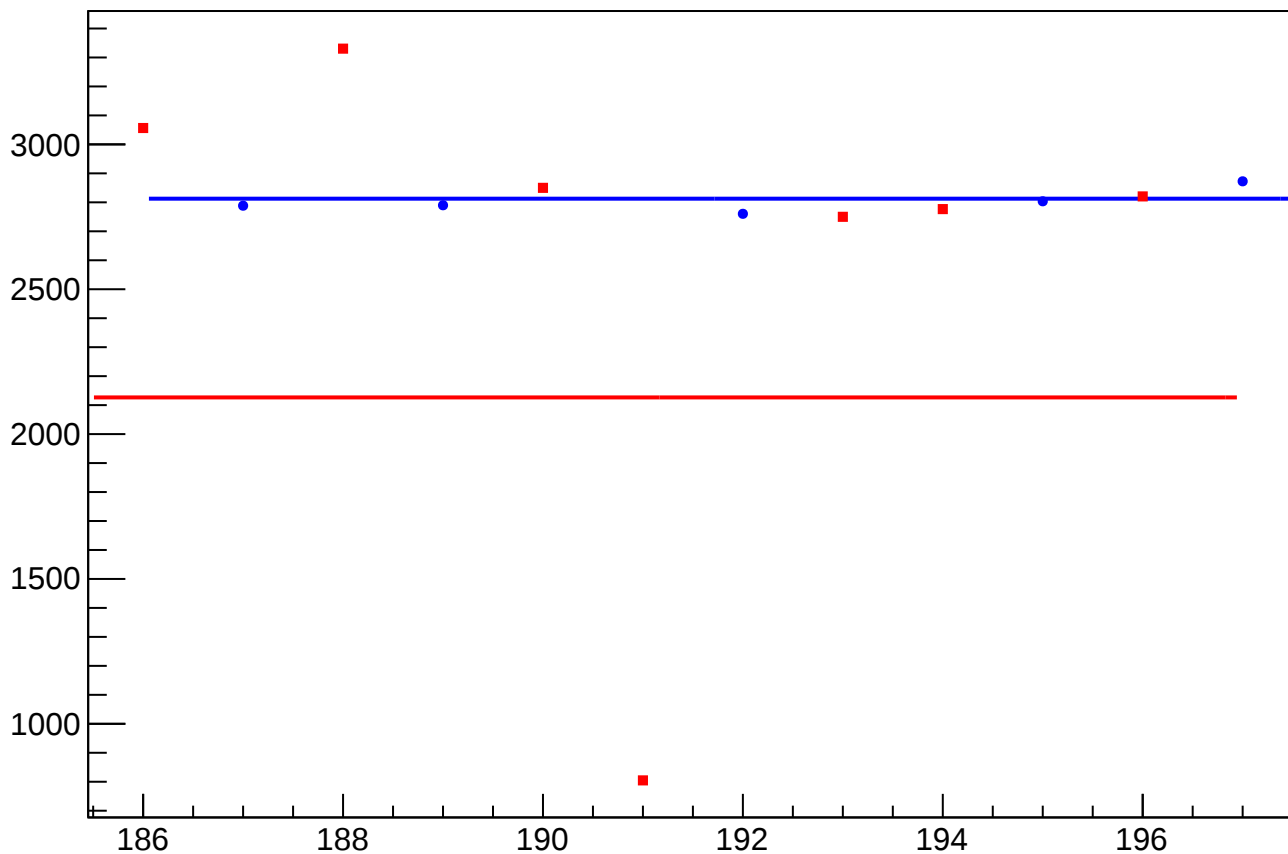
Right: 2024.261+/-993.120 χ^2/NDF : 14.4/11

In: 2719.640+/-1715.226 χ^2/NDF : 5.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2024.261+/-993.120 χ^2/NDF : 14.4/11

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2812.589+/-1.213 χ^2/NDF : 1102.2/4

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

Right Out: 2126.593+/-0.861 χ^2/NDF : 1354080.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

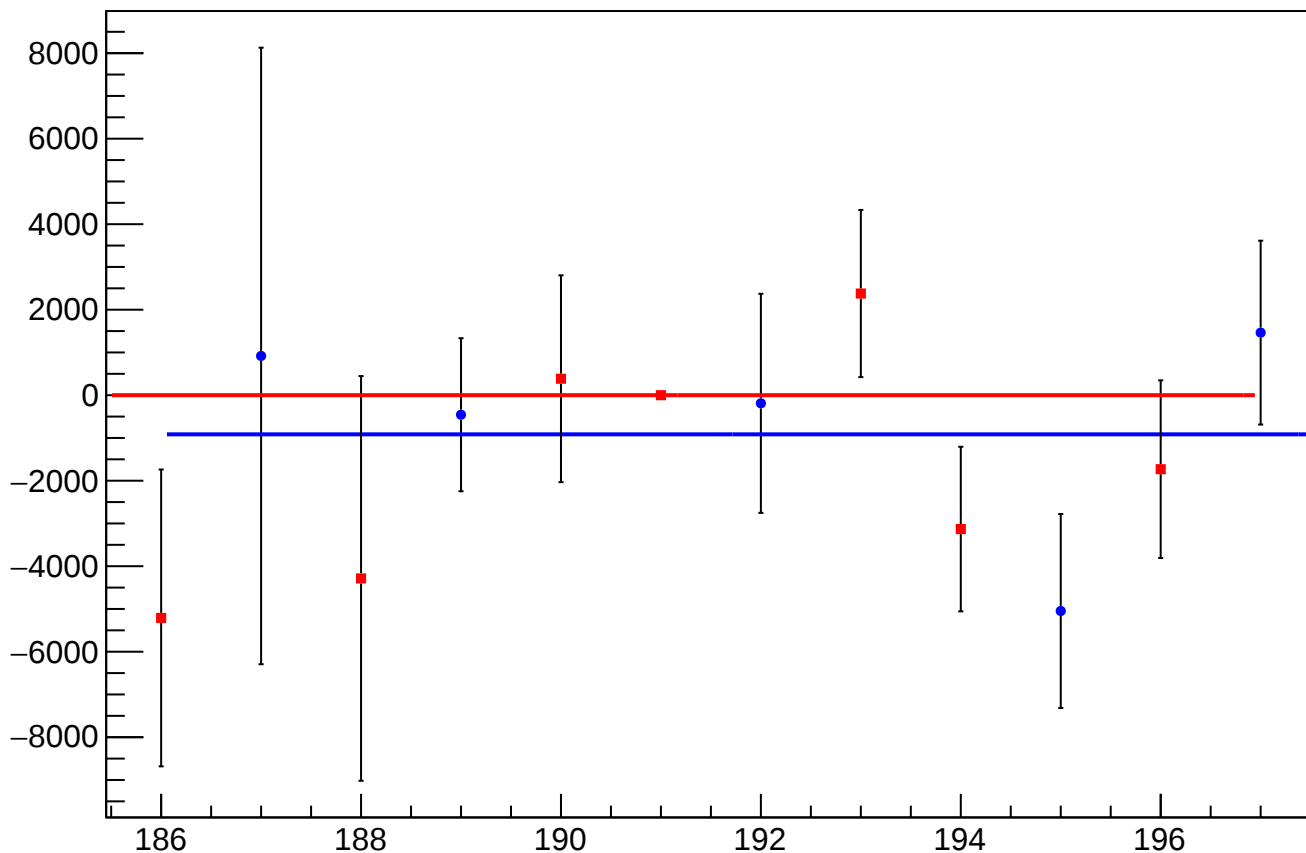
Right: 2356.569+/-0.702 χ^2/NDF : 1567846.3/11

In: 2812.589+/-1.213 χ^2/NDF : 1102.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2356.569+/-0.702 χ^2/NDF : 1567846.3/11

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -915.540+/-1057.549 χ^2/NDF : 4.8/4

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

Right Out: 0.286+/-3.660 χ^2/NDF : 7.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

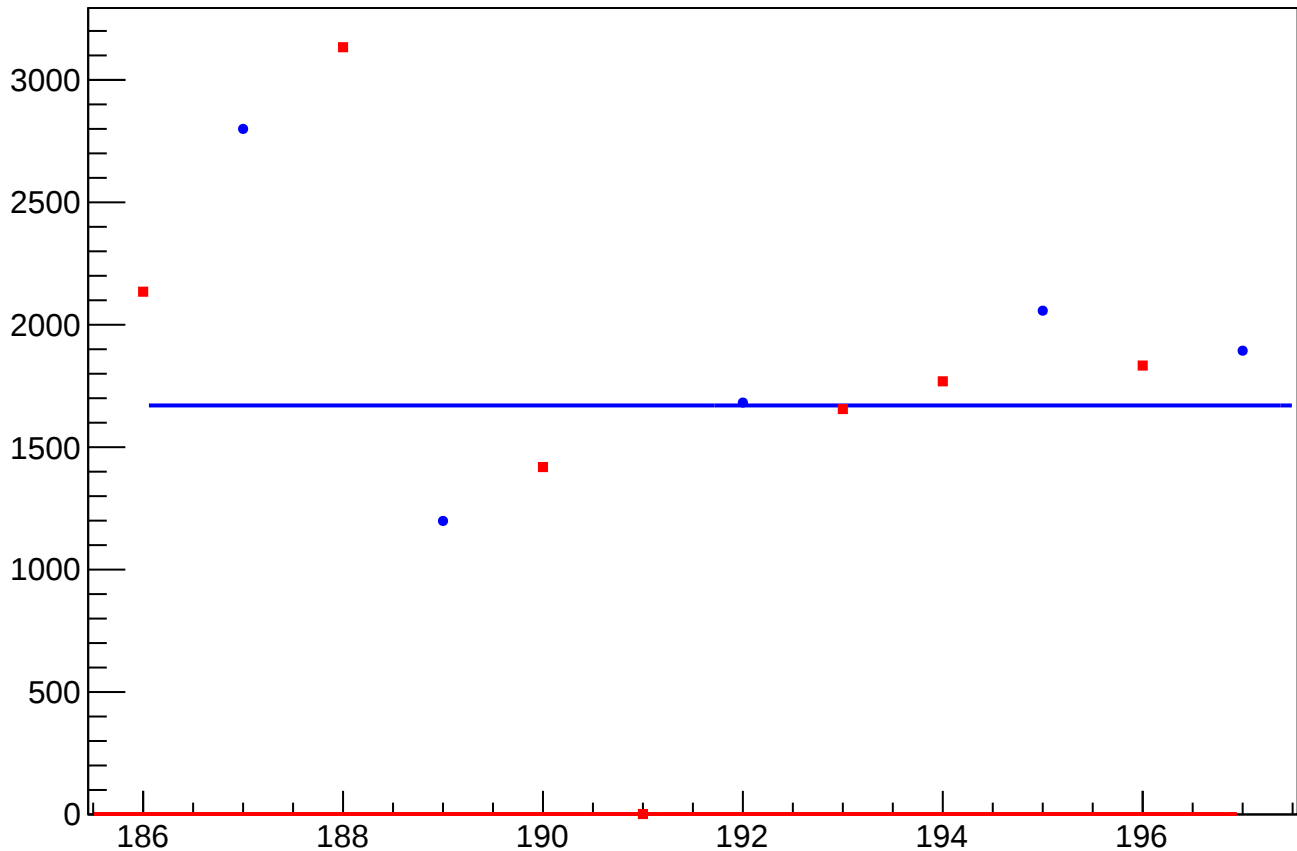
Right: 0.275+/-3.660 χ^2/NDF : 13.4/11

In: -915.540+/-1057.549 χ^2/NDF : 4.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.275+/-3.660 χ^2/NDF : 13.4/11

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1670.454+/-0.748 χ^2/NDF : 267798.9/4

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

Right Out: 1.841+/-0.003 χ^2/NDF : 6987752.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

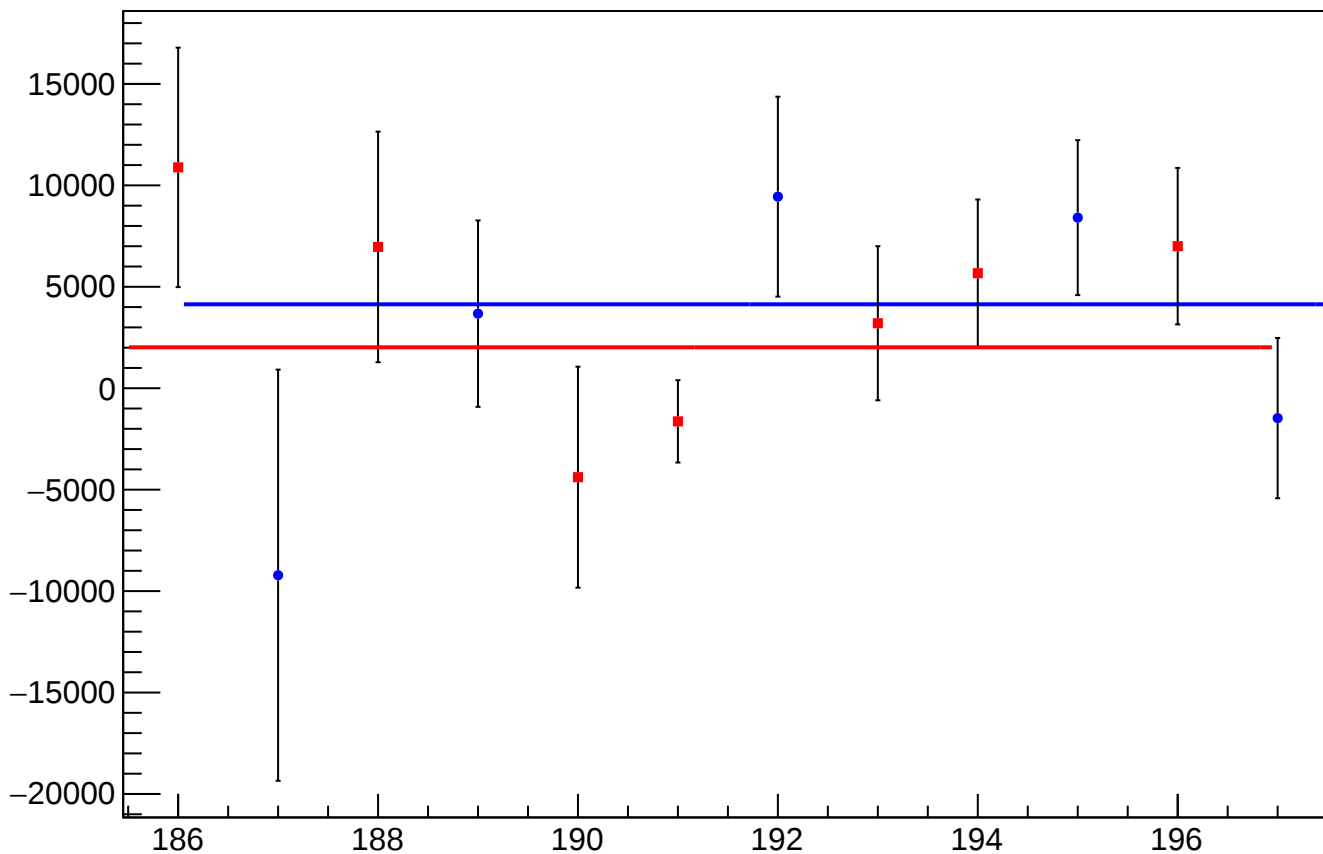
Right: 1.861+/-0.003 χ^2/NDF : 12234468.2/11

In: 1670.454+/-0.748 χ^2/NDF : 267798.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.861+/-0.003 χ^2/NDF : 12234468.2/11

asym_atr1_mean vs Slug, Sign Corrected



Right In: 4137.726+/-2080.788 χ^2/NDF : 6.2/4

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

Right Out: 2017.167+/-1350.000 χ^2/NDF : 10.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

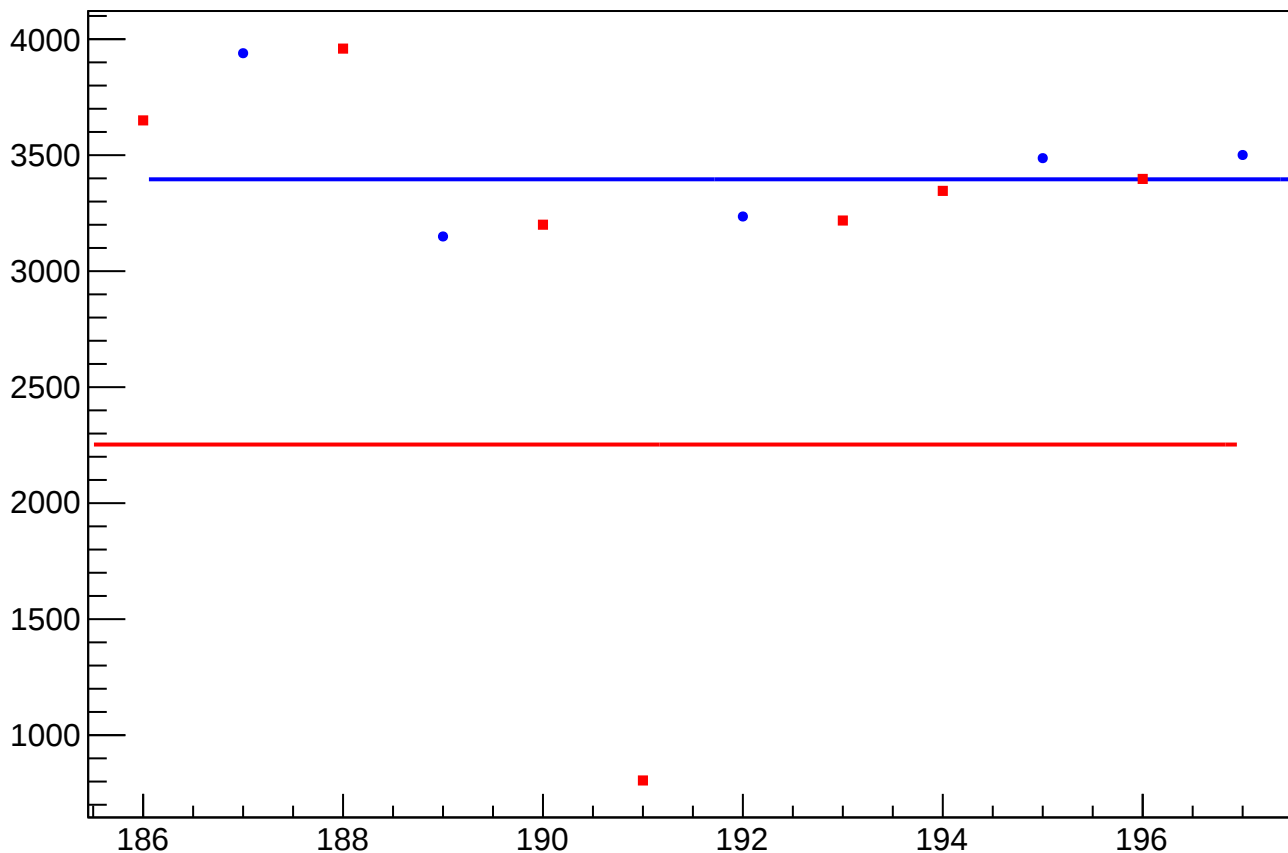
Right: 2645.354+/-1132.524 χ^2/NDF : 17.3/11

In: 4137.726+/-2080.788 χ^2/NDF : 6.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2645.354+/-1132.524 χ^2/NDF : 17.3/11

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3395.926+/-1.471 χ^2 /NDF: 16170.6/4

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

Right Out: 2252.693+/-0.955 χ^2 /NDF: 1858426.9/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

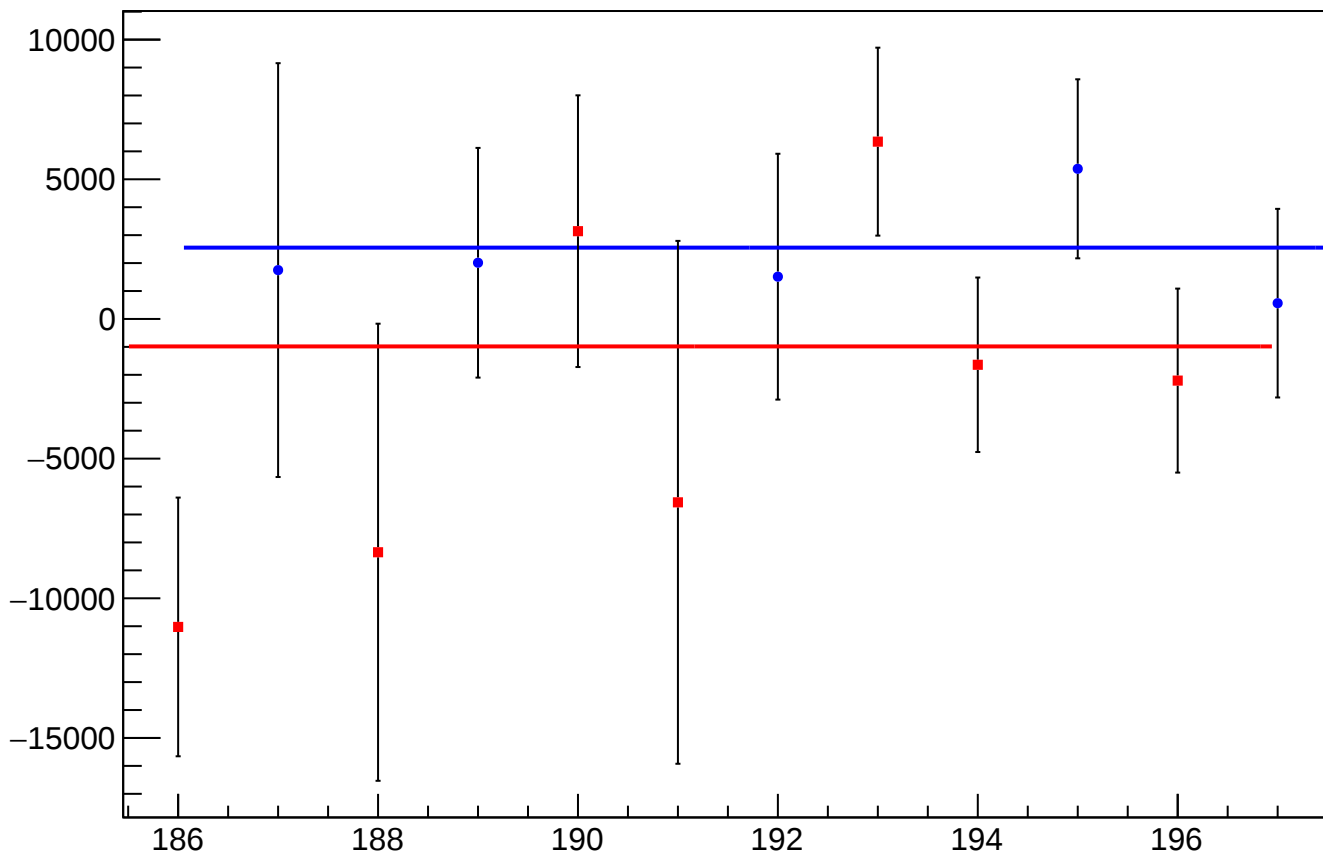
Right: 2591.360+/-0.801 χ^2 /NDF: 2299481.2/11

In: 3395.926+/-1.471 χ^2 /NDF:16170.6/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2591.360+/-0.801 χ^2 /NDF: 2299481.2/11

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 2553.299+/-1784.160 χ^2/NDF : 1.2/4

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

Right Out: -983.319+/-1584.494 χ^2/NDF : 11.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

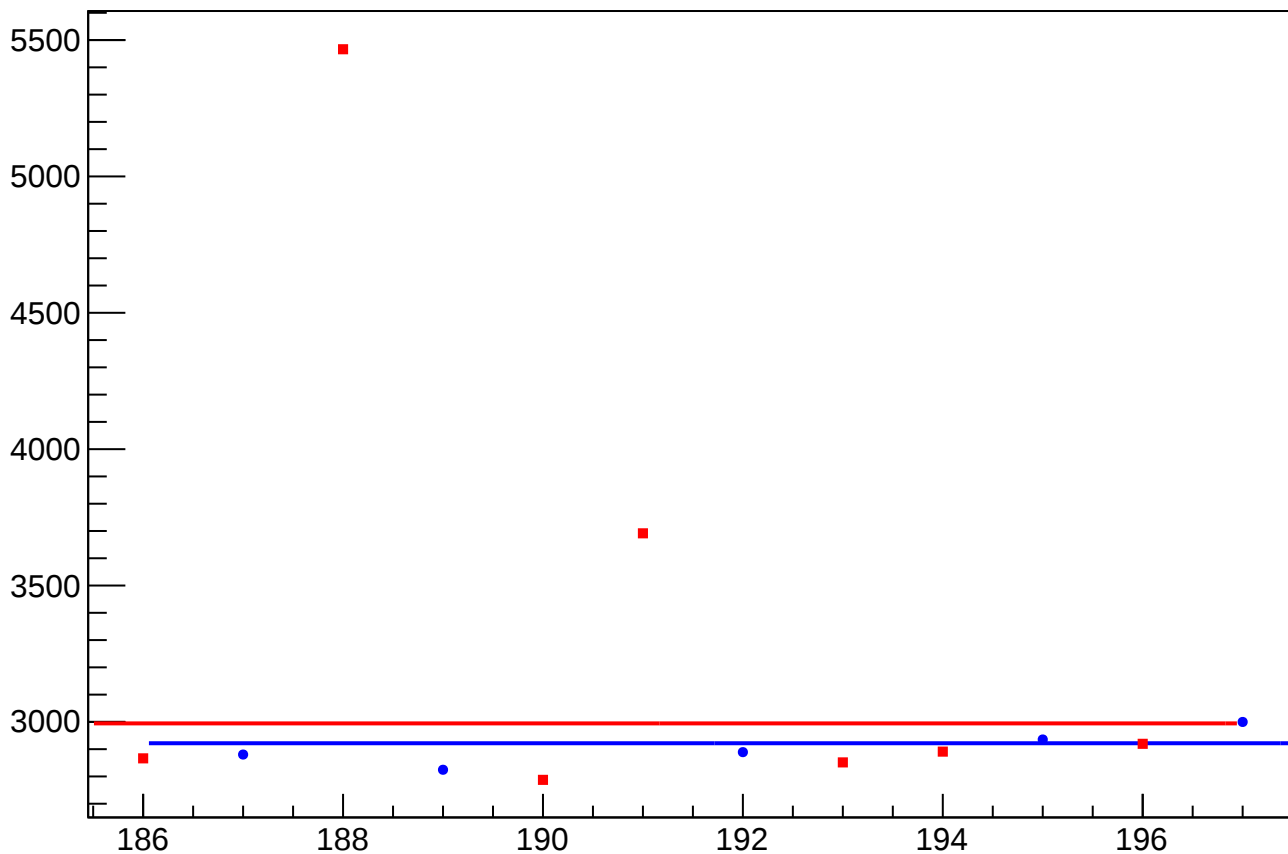
Right: 576.103+/-1184.736 χ^2/NDF : 14.9/11

In: 2553.299+/-1784.160 χ^2/NDF : 1.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 576.103+/-1184.736 χ^2/NDF : 14.9/11

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2921.743+/-1.262 χ^2/NDF : 2397.2/4

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

Right Out: 2994.533+/-1.120 χ^2/NDF : 205634.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

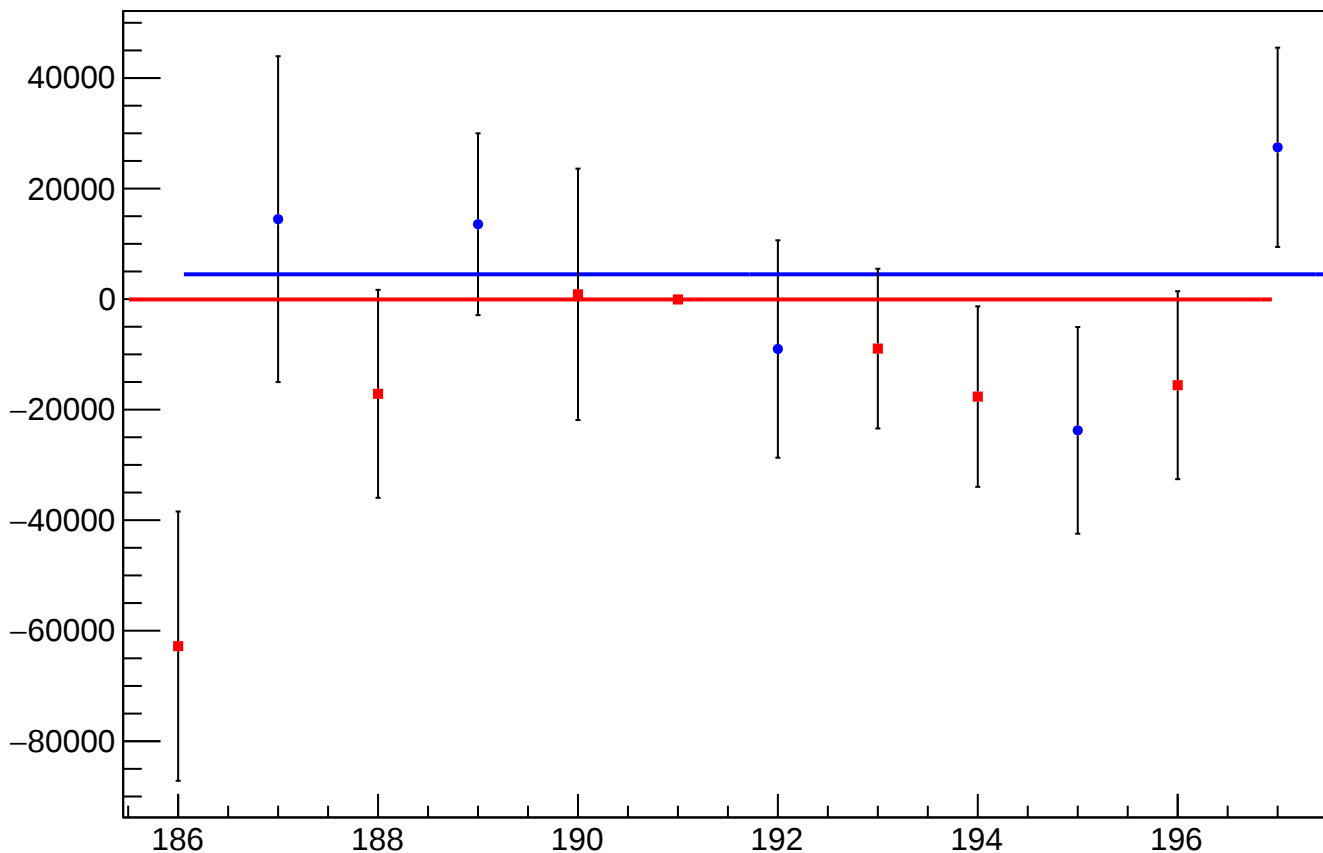
Right: 2962.437+/-0.838 χ^2/NDF : 209892.9/11

In: 2921.743+/-1.262 χ^2/NDF : 2397.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2962.437+/-0.838 χ^2/NDF : 209892.9/11

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 4485.647 $\pm$ 8648.895 χ^2 /NDF: 4.8/4

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

Right Out: -64.656 $\pm$ 28.804 χ^2 /NDF: 9.8/6

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

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

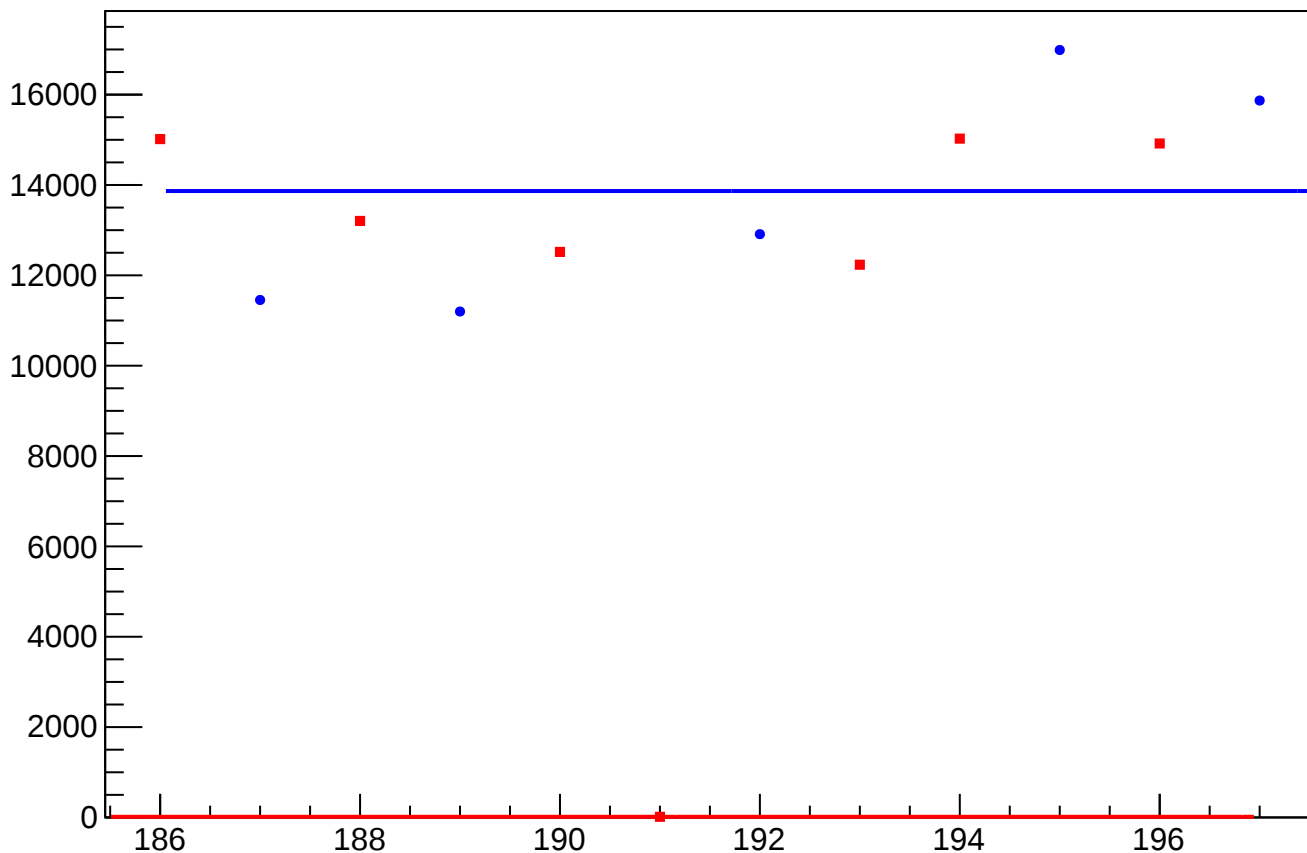
Right: -64.606 $\pm$ 28.804 χ^2 /NDF: 14.9/11

In: 4485.647 $\pm$ 8648.895 χ^2 /NDF:4.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.606 $\pm$ 28.804 χ^2 /NDF: 14.9/11

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13866.193+/-6.116 χ^2/NDF : 151146.1/4

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

Right Out: 14.488+/-0.020 χ^2/NDF : 7003290.1/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

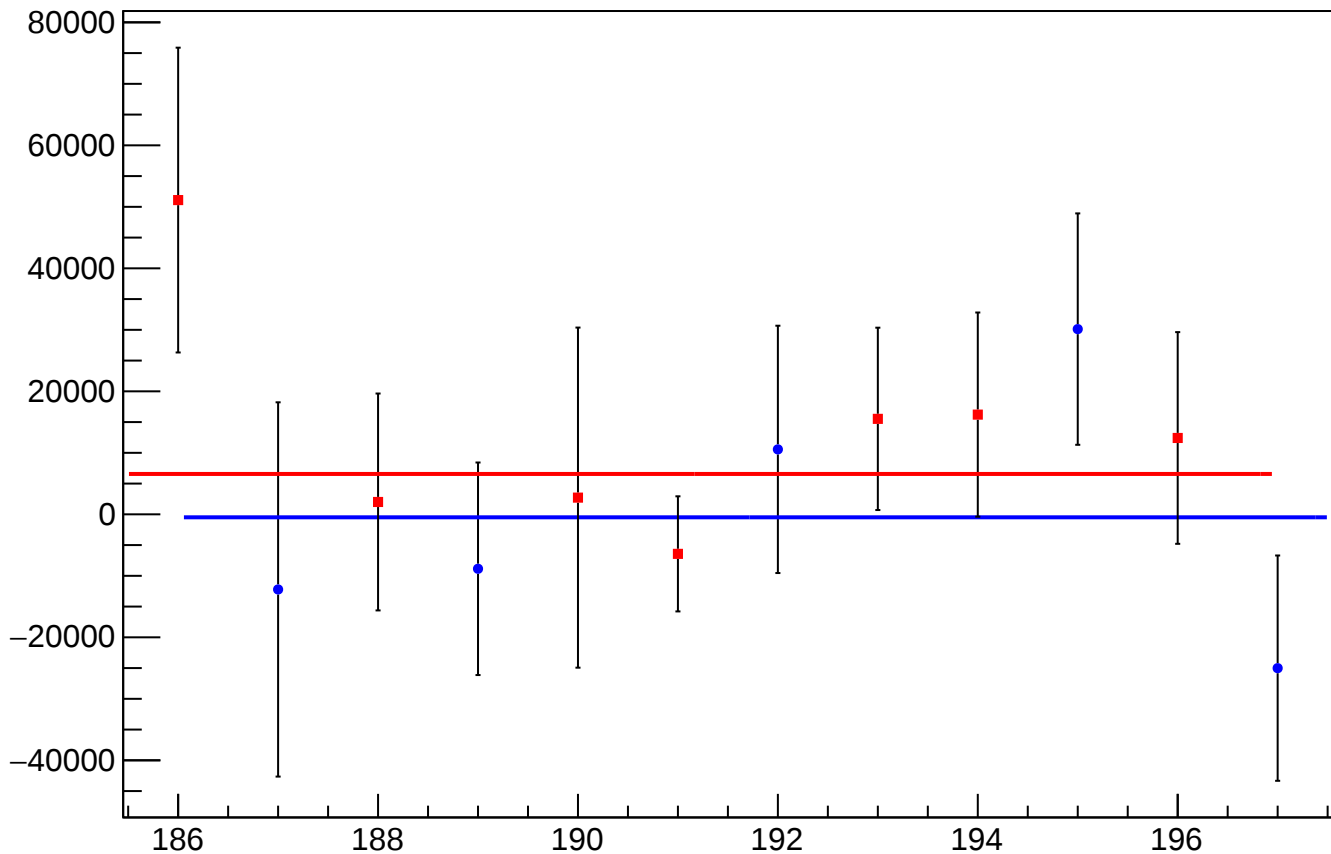
Right: 14.642+/-0.020 χ^2/NDF : 12284354.0/11

In: 13866.193+/-6.116 χ^2/NDF :151146.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 14.642+/-0.020 χ^2/NDF : 12284354.0/11

asym_atr2_mean vs Slug, Sign Corrected



Right In: -485.731+/-8870.990 χ^2/NDF : 5.1/4

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

Right Out: 6564.933+/-5859.819 χ^2/NDF : 6.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

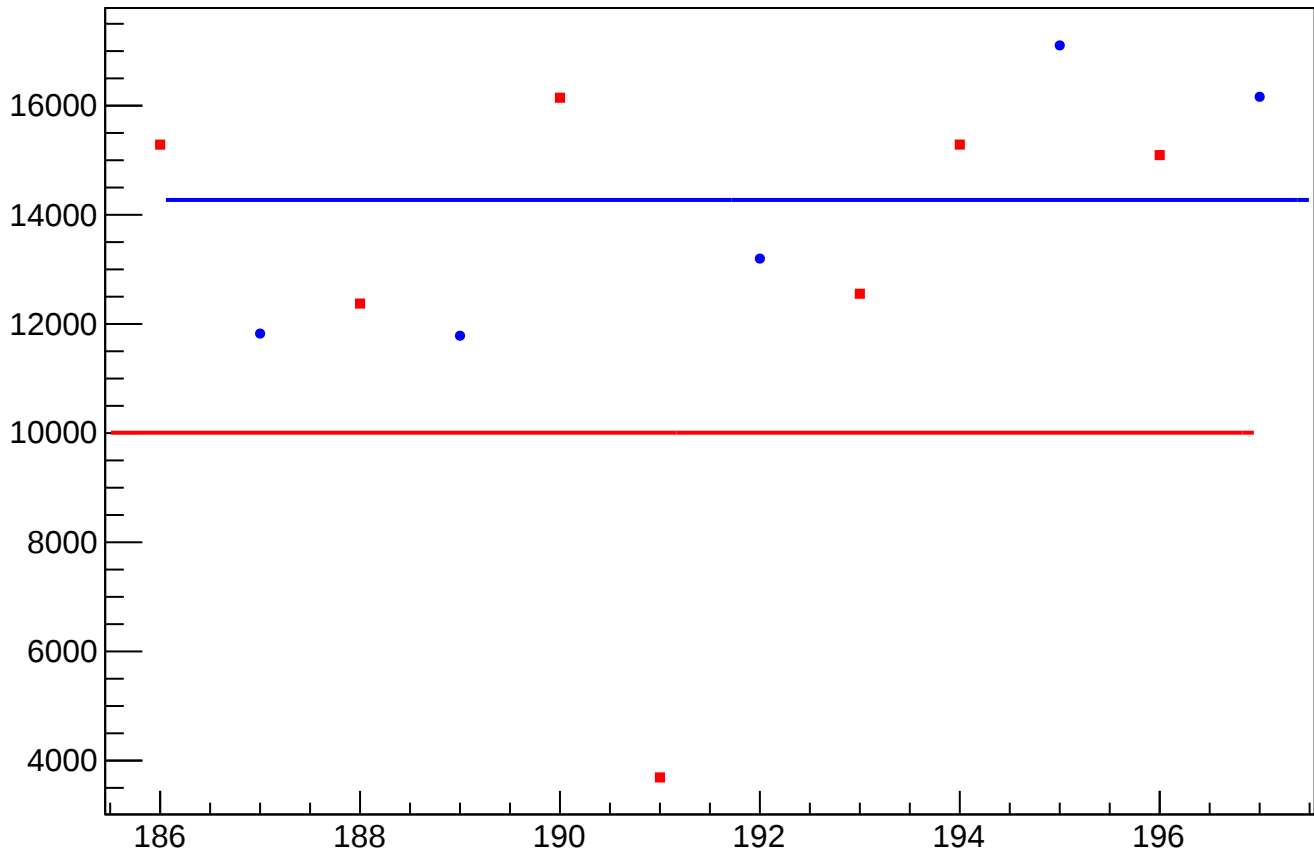
Right: 4423.043+/-4889.402 χ^2/NDF : 11.6/11

In: -485.731+/-8870.990 χ^2/NDF : 5.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4423.043+/-4889.402 χ^2/NDF : 11.6/11

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14272.512+/-6.273 χ^2/NDF : 126714.2/4

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

Right Out: 10008.278+/-4.143 χ^2/NDF : 1572387.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

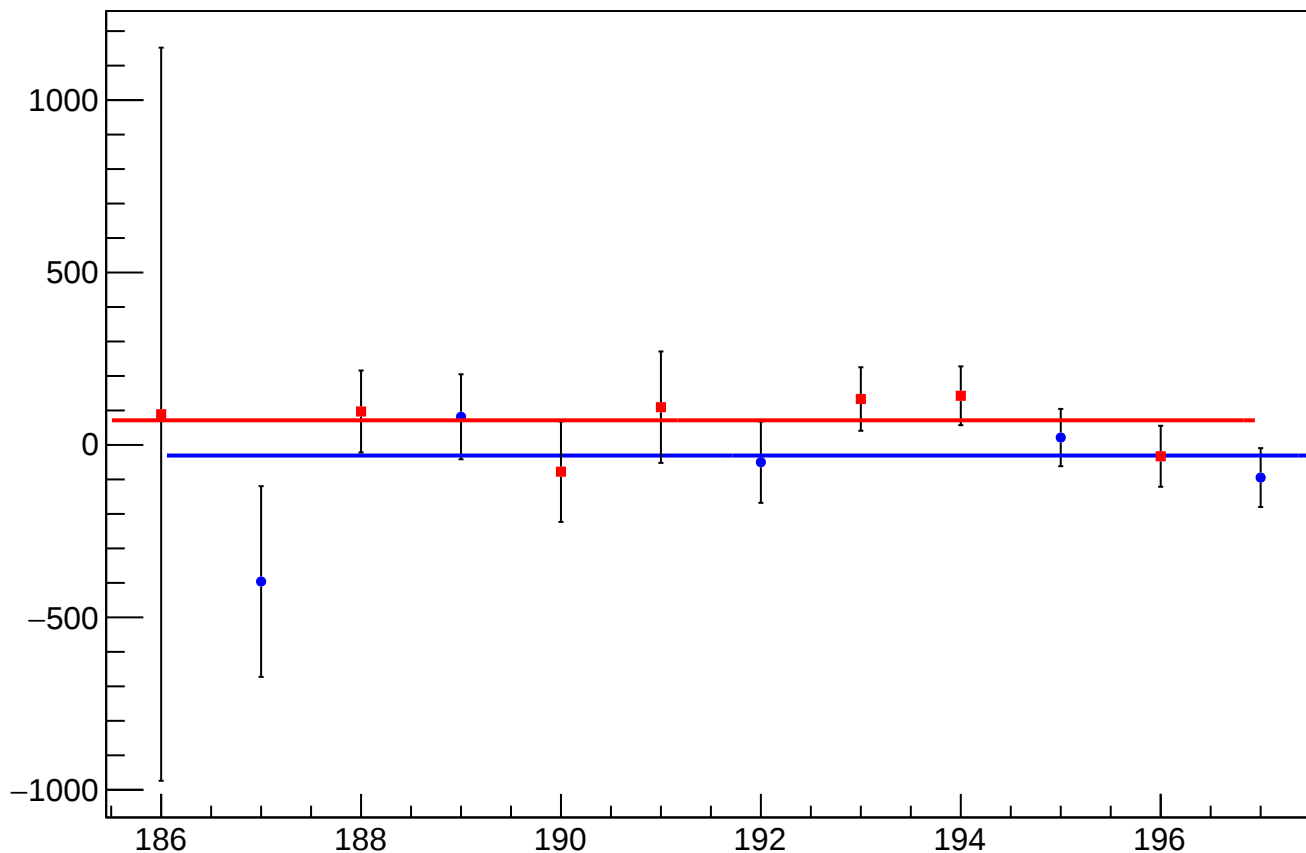
Right: 11303.615+/-3.457 χ^2/NDF : 2020854.5/11

In: 14272.512+/-6.273 χ^2/NDF : 126714.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11303.615+/-3.457 χ^2/NDF : 2020854.5/11

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -30.705 ± 48.046 χ^2/NDF : 3.6/4

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

Right Out: 71.433 ± 43.007 χ^2/NDF : 3.7/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

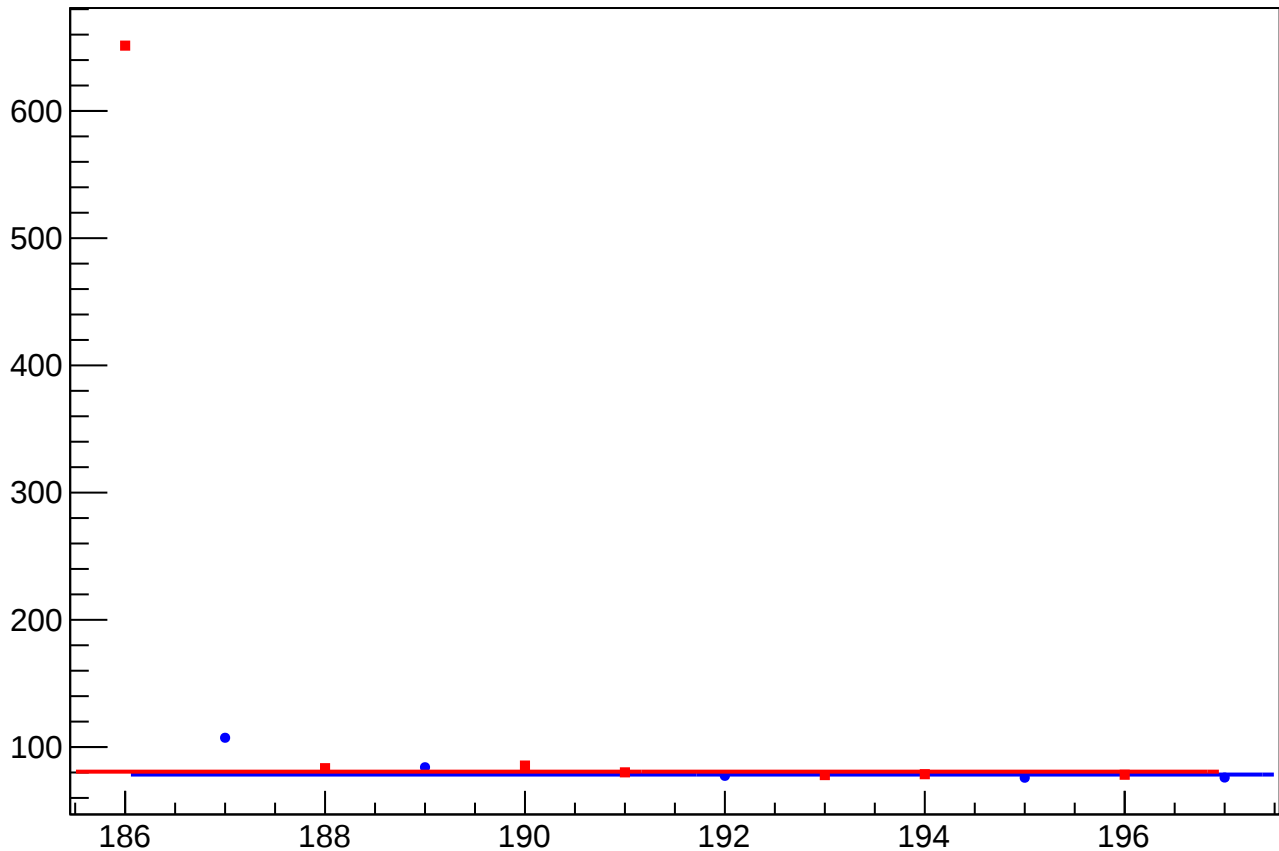
Right: 25.999 ± 32.044 χ^2/NDF : 9.8/11

In: -30.705 ± 48.046 χ^2/NDF : 3.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 25.999 ± 32.044 χ^2/NDF : 9.8/11

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 78.376 $\pm$ 0.034 χ^2 /NDF: 29687.7/4

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

Right Out: 80.658 $\pm$ 0.030 χ^2 /NDF: 584094.3/6

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

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

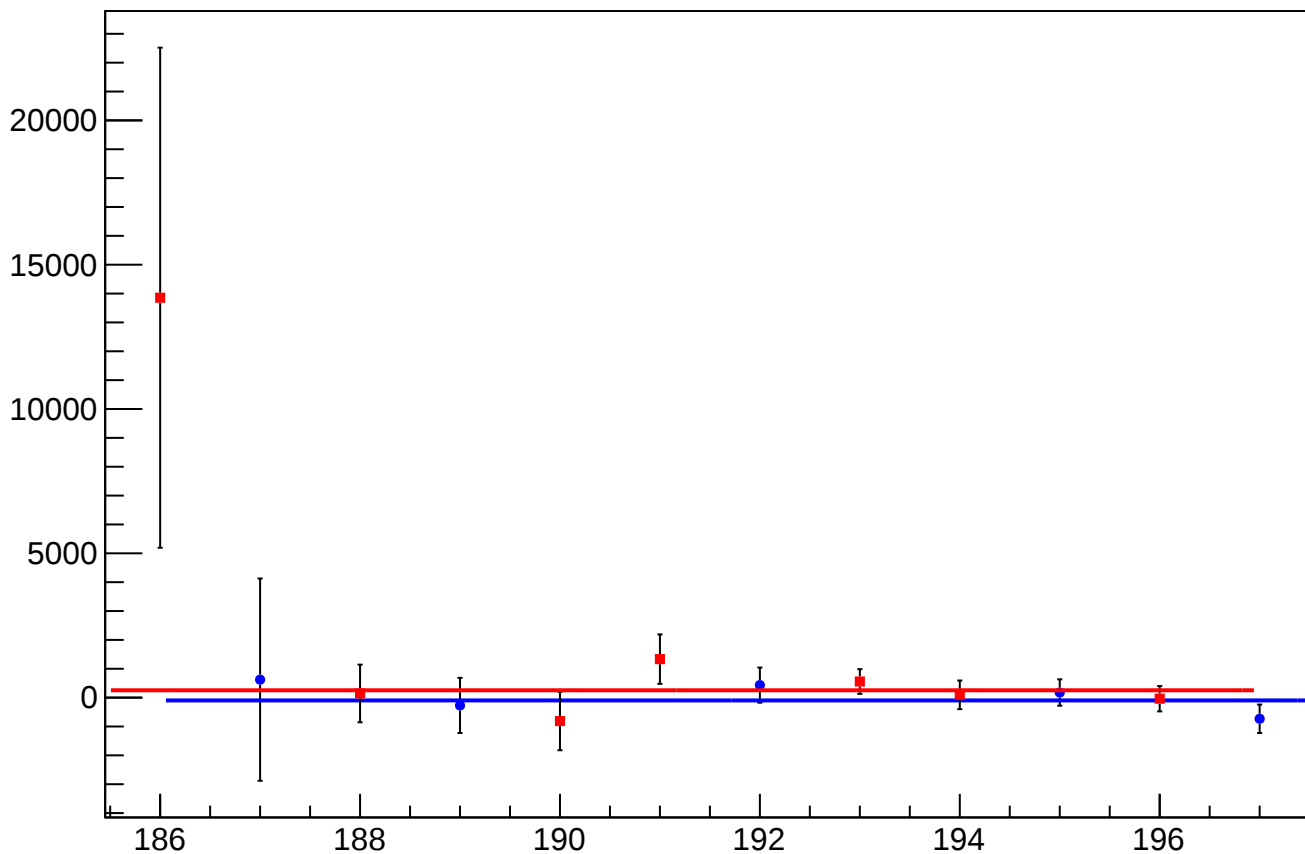
Right: 79.643 $\pm$ 0.023 χ^2 /NDF: 616285.4/11

In: 78.376 $\pm$ 0.034 χ^2 /NDF: 29687.7/4

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

All: 79.643 $\pm$ 0.023 χ^2 /NDF: 616285.4/11

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -97.062+/-279.532 χ^2/NDF : 2.9/4

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

Right Out: 254.697+/-235.189 χ^2/NDF : 6.2/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

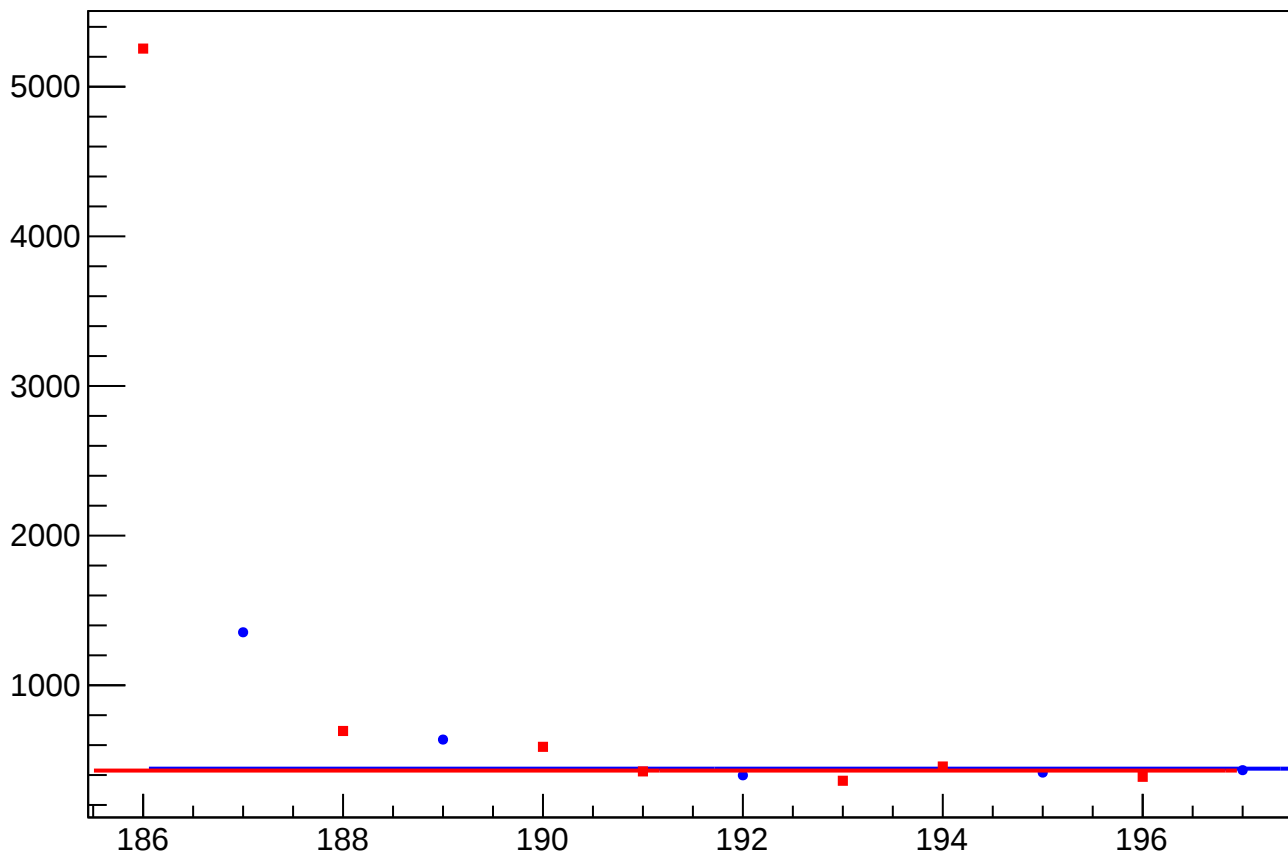
Right: 108.898+/-179.964 χ^2/NDF : 10.0/11

In: -97.062+/-279.532 χ^2/NDF :2.9/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 108.898+/-179.964 χ^2/NDF : 10.0/11

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 442.623+/-0.198 χ^2/NDF : 236265.2/4

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

Right Out: 429.901+/-0.166 χ^2/NDF : 884532.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

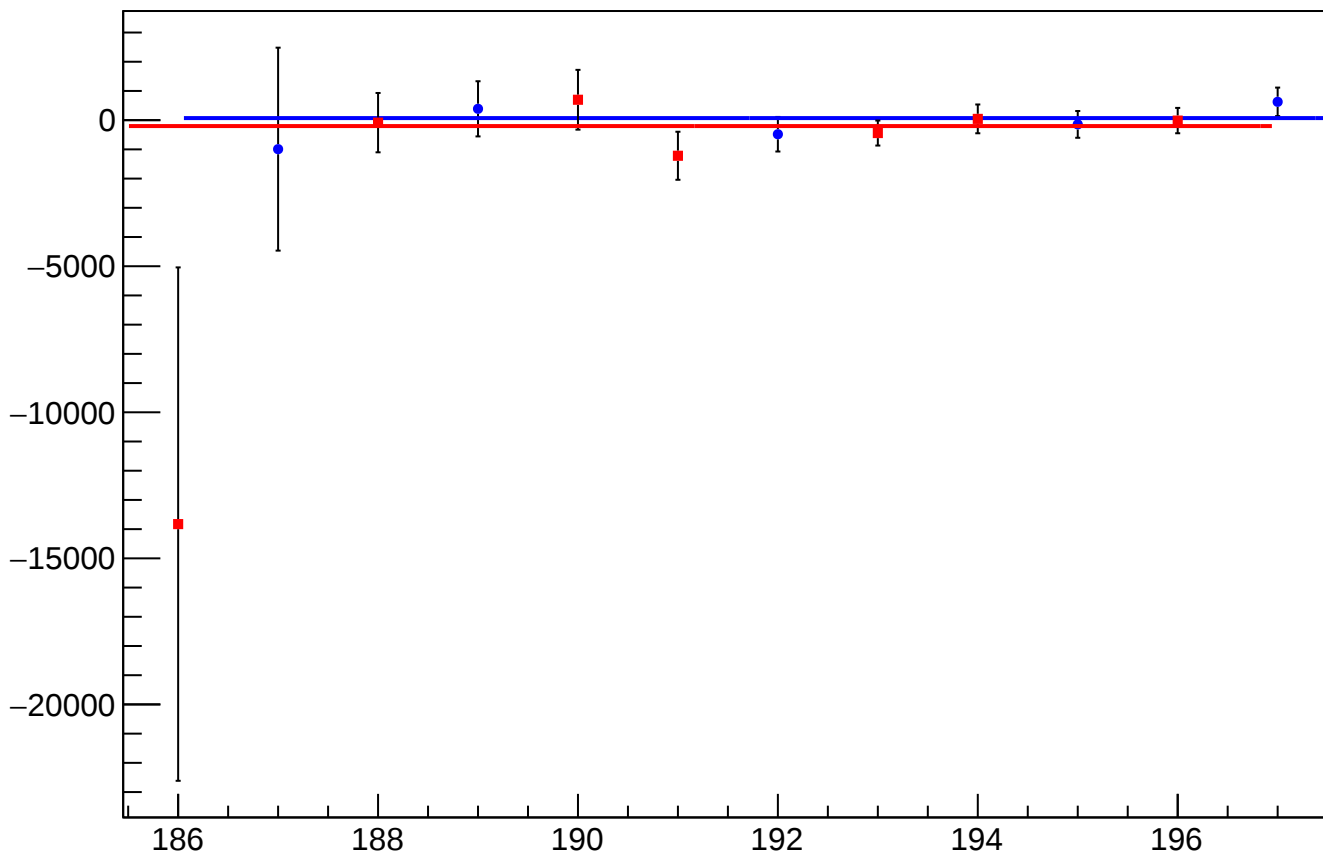
Right: 435.174+/-0.127 χ^2/NDF : 1123222.6/11

In: 442.623+/-0.198 χ^2/NDF : 236265.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 435.174+/-0.127 χ^2/NDF : 1123222.6/11

asym_sam1_mean vs Slug, Sign Corrected



Right In: 71.046+/-277.059 χ^2/NDF : 2.6/4

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

Right Out: -202.126+/-233.708 χ^2/NDF : 5.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

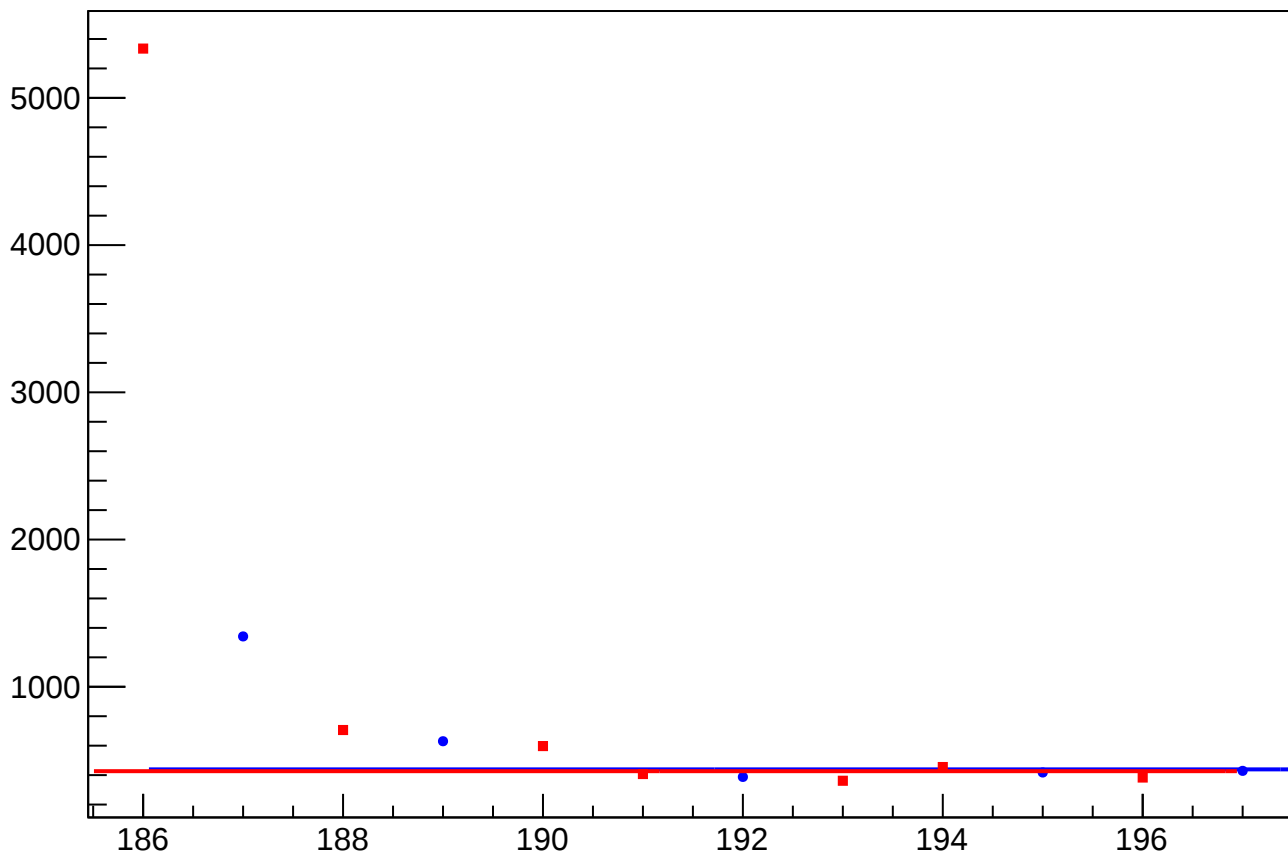
Right: -88.559+/-178.640 χ^2/NDF : 8.6/11

In: 71.046+/-277.059 χ^2/NDF : 2.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.559+/-178.640 χ^2/NDF : 8.6/11

asym_sam1_rms vs Slug, Sign Corrected



Right In: 438.942+/-0.196 χ^2/NDF : 237257.9/4

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

Right Out: 426.732+/-0.165 χ^2/NDF : 904815.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

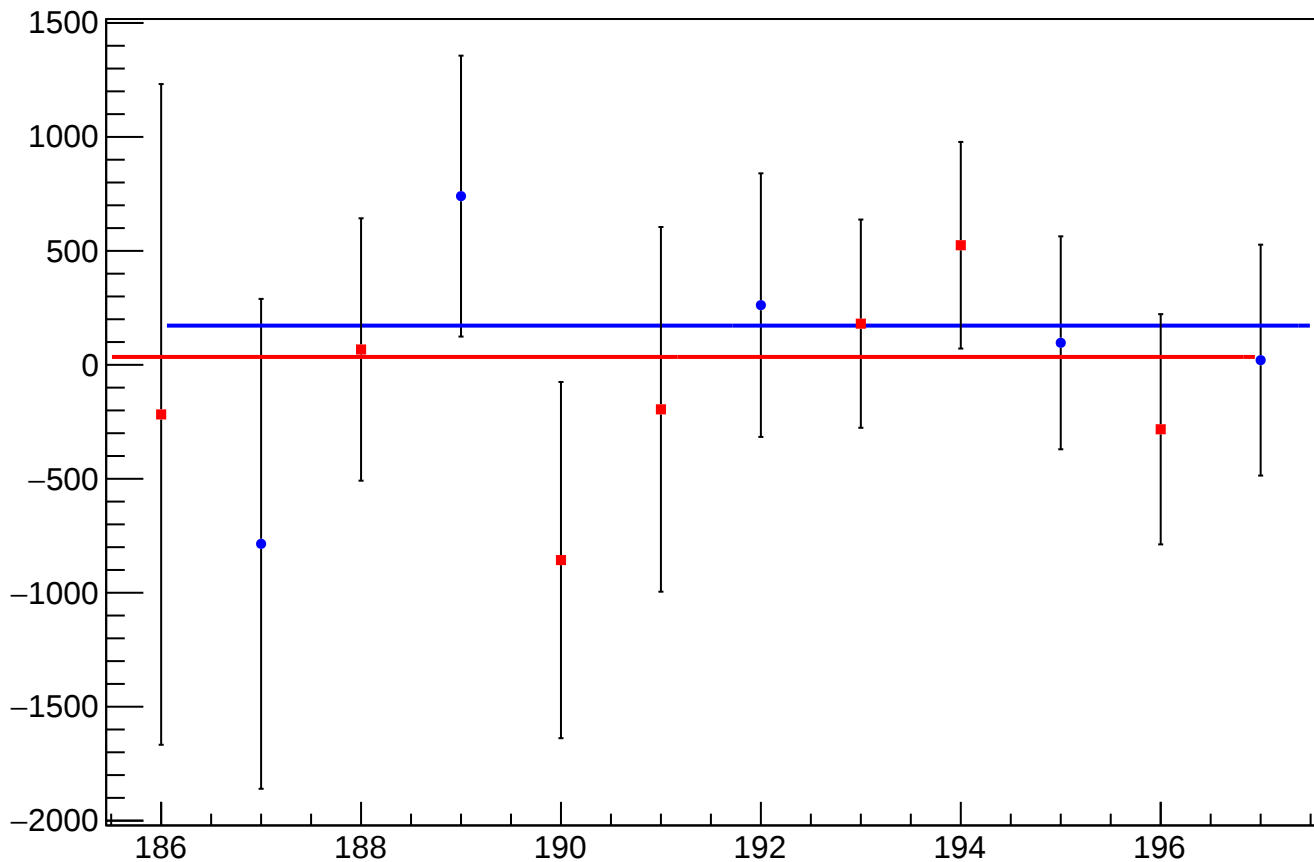
Right: 431.808+/-0.126 χ^2/NDF : 1144342.5/11

In: 438.942+/-0.196 χ^2/NDF : 237257.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.808+/-0.126 χ^2/NDF : 1144342.5/11

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 172.101 $\pm$ 258.474 χ^2 /NDF: 1.8/4

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

Right Out: 34.697 $\pm$ 222.105 χ^2 /NDF: 3.1/6

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

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

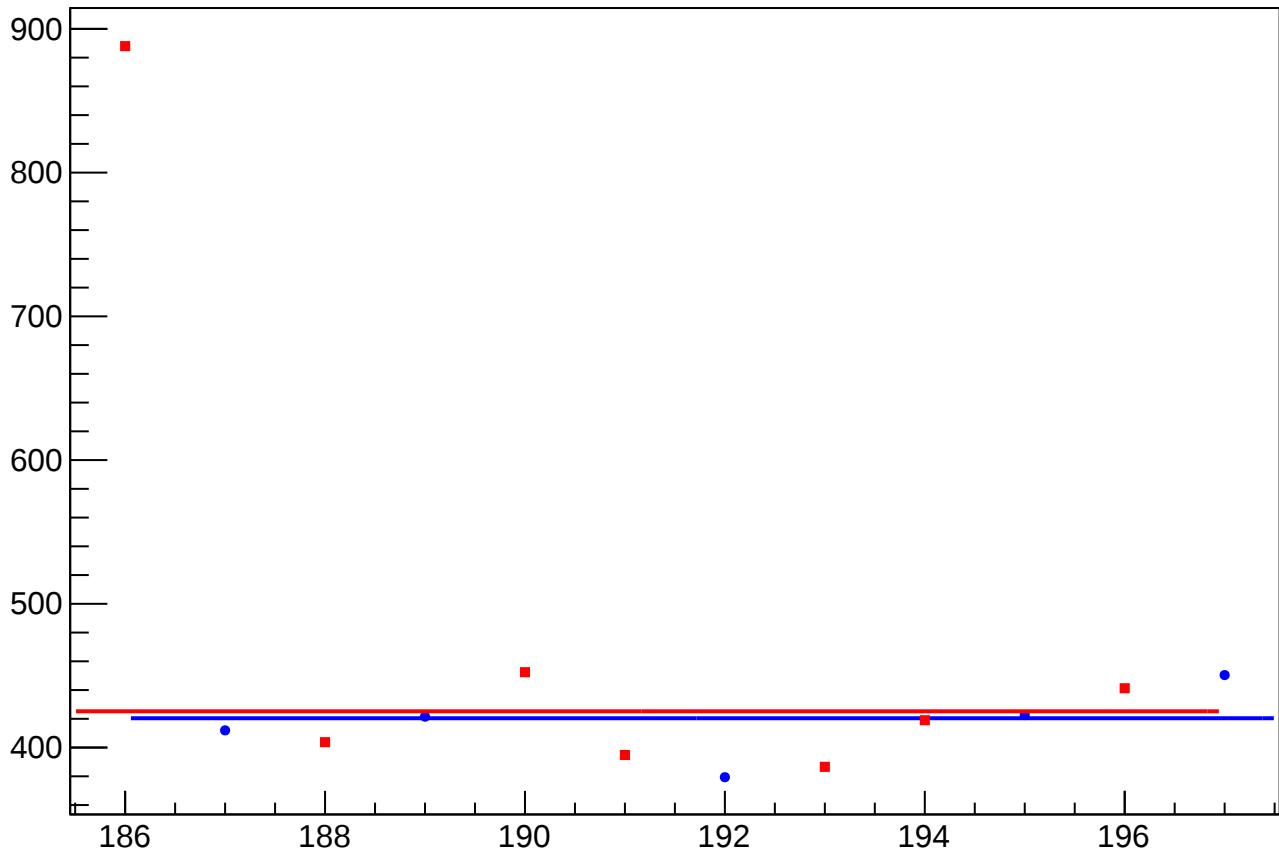
Right: 93.060 $\pm$ 168.456 χ^2 /NDF: 5.0/11

In: 172.101 $\pm$ 258.474 χ^2 /NDF:1.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 93.060 $\pm$ 168.456 χ^2 /NDF: 5.0/11

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 420.390+/-0.183 χ^2/NDF : 17269.7/4

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

Right Out: 425.218+/-0.157 χ^2/NDF : 228652.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

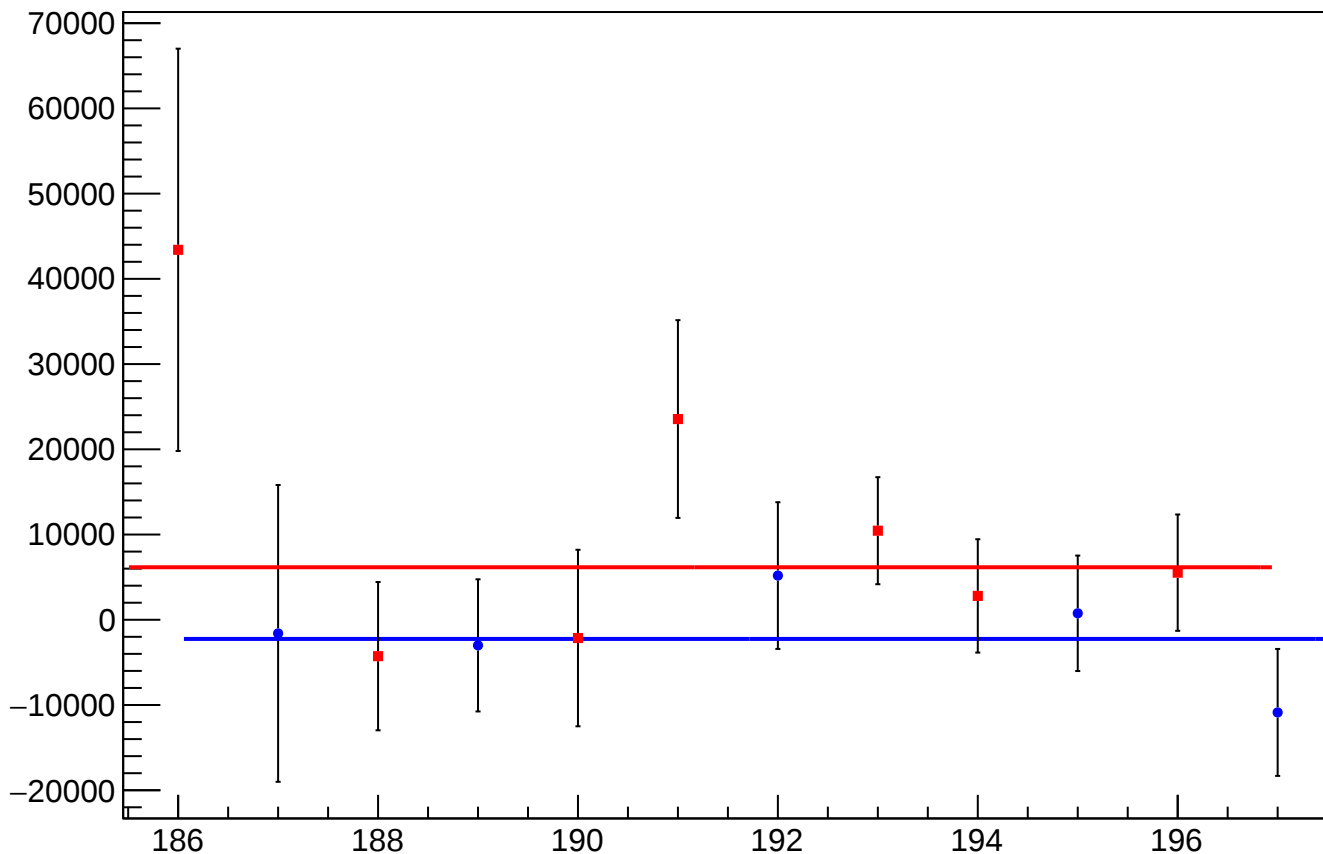
Right: 423.167+/-0.119 χ^2/NDF : 246323.1/11

In: 420.390+/-0.183 χ^2/NDF : 17269.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 423.167+/-0.119 χ^2/NDF : 246323.1/11

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2247.280+/-3694.704 χ^2/NDF : 2.3/4

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

Right Out: 6161.388+/-3143.150 χ^2/NDF : 7.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

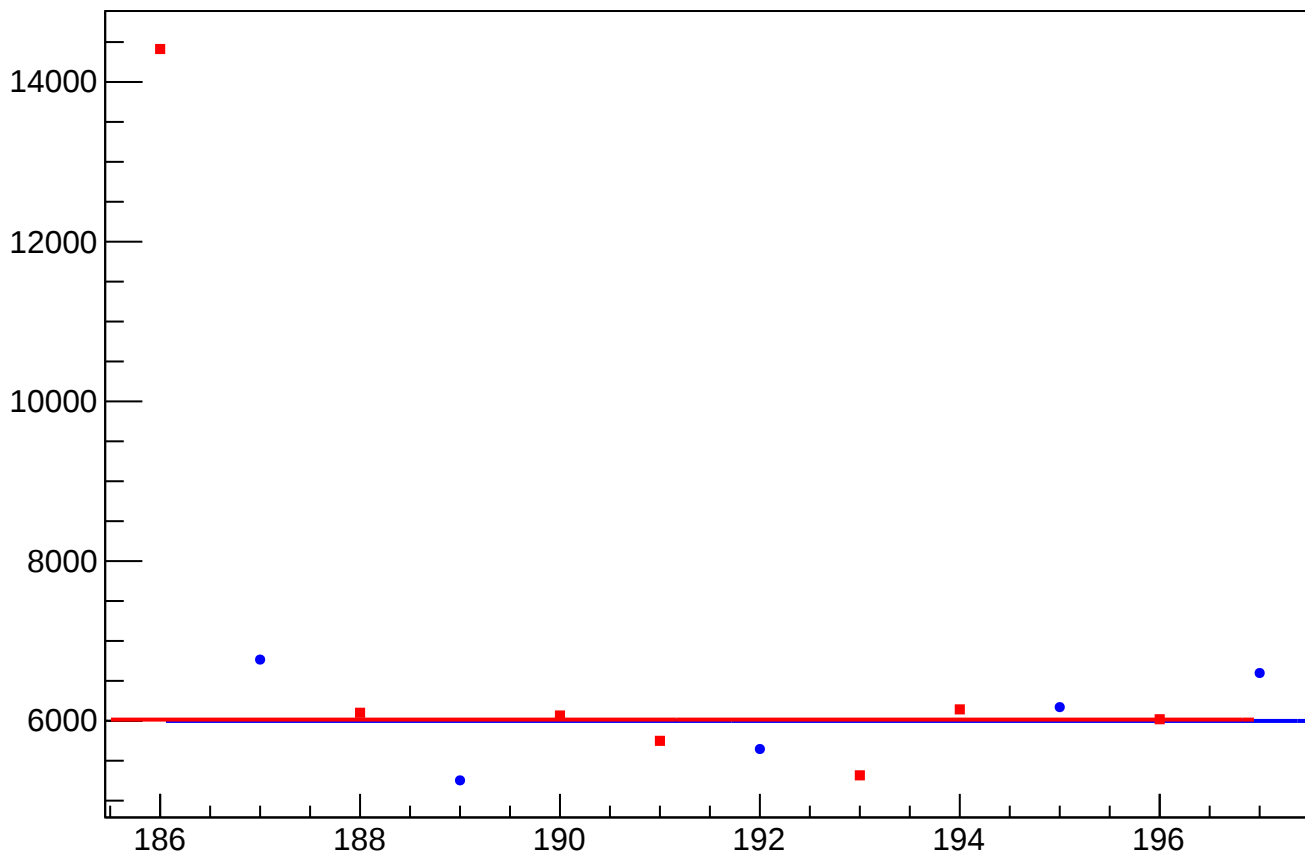
Right: 2630.928+/-2394.042 χ^2/NDF : 12.8/11

In: -2247.280+/-3694.704 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2630.928+/-2394.042 χ^2/NDF : 12.8/11

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5998.265+/-2.613 χ^2/NDF : 39959.0/4

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

Right Out: 6014.986+/-2.223 χ^2/NDF : 279991.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

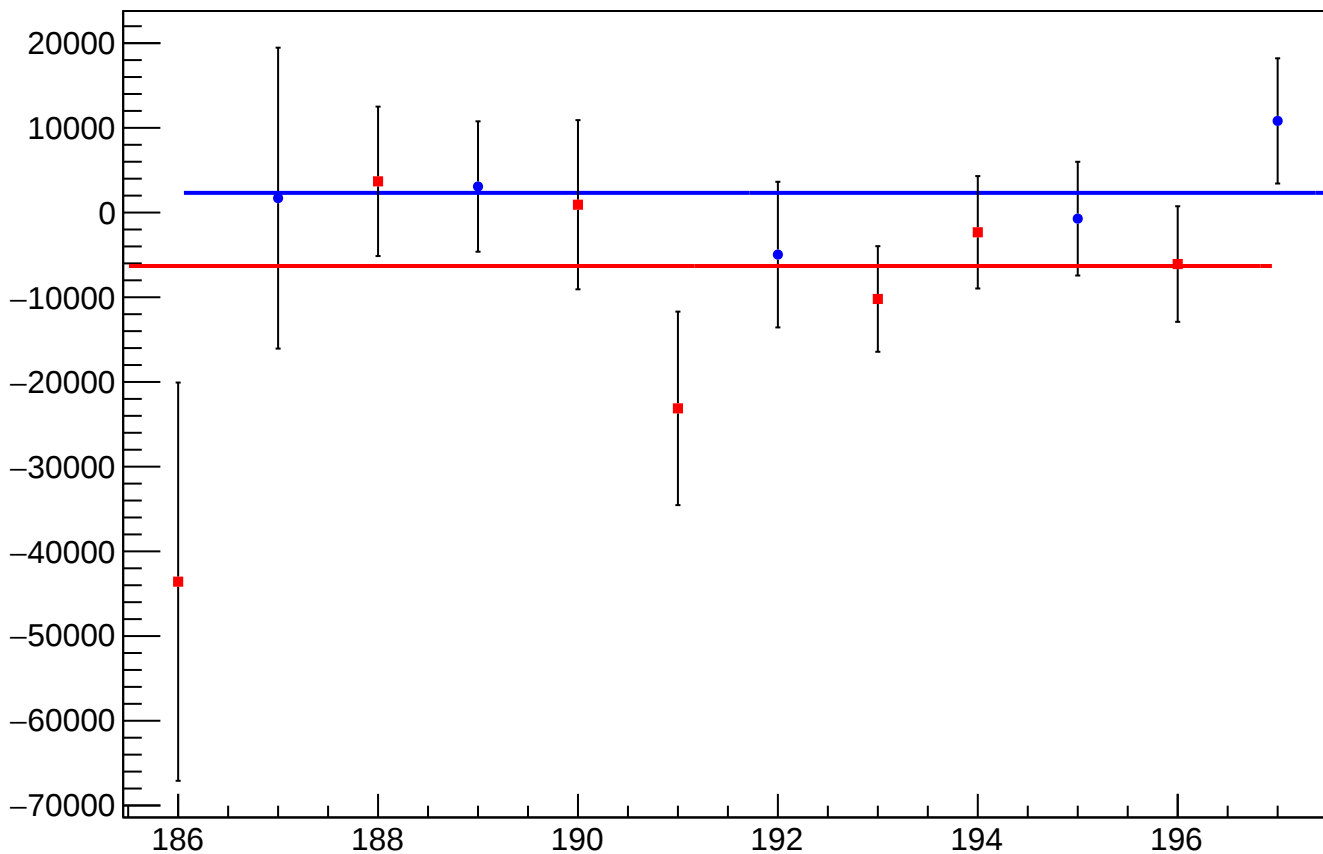
Right: 6007.965+/-1.693 χ^2/NDF : 319974.0/11

In: 5998.265+/-2.613 χ^2/NDF : 39959.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6007.965+/-1.693 χ^2/NDF : 319974.0/11

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2325.174+/-3674.157 χ^2/NDF : 2.3/4

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

Right Out: -6310.091+/-3126.884 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

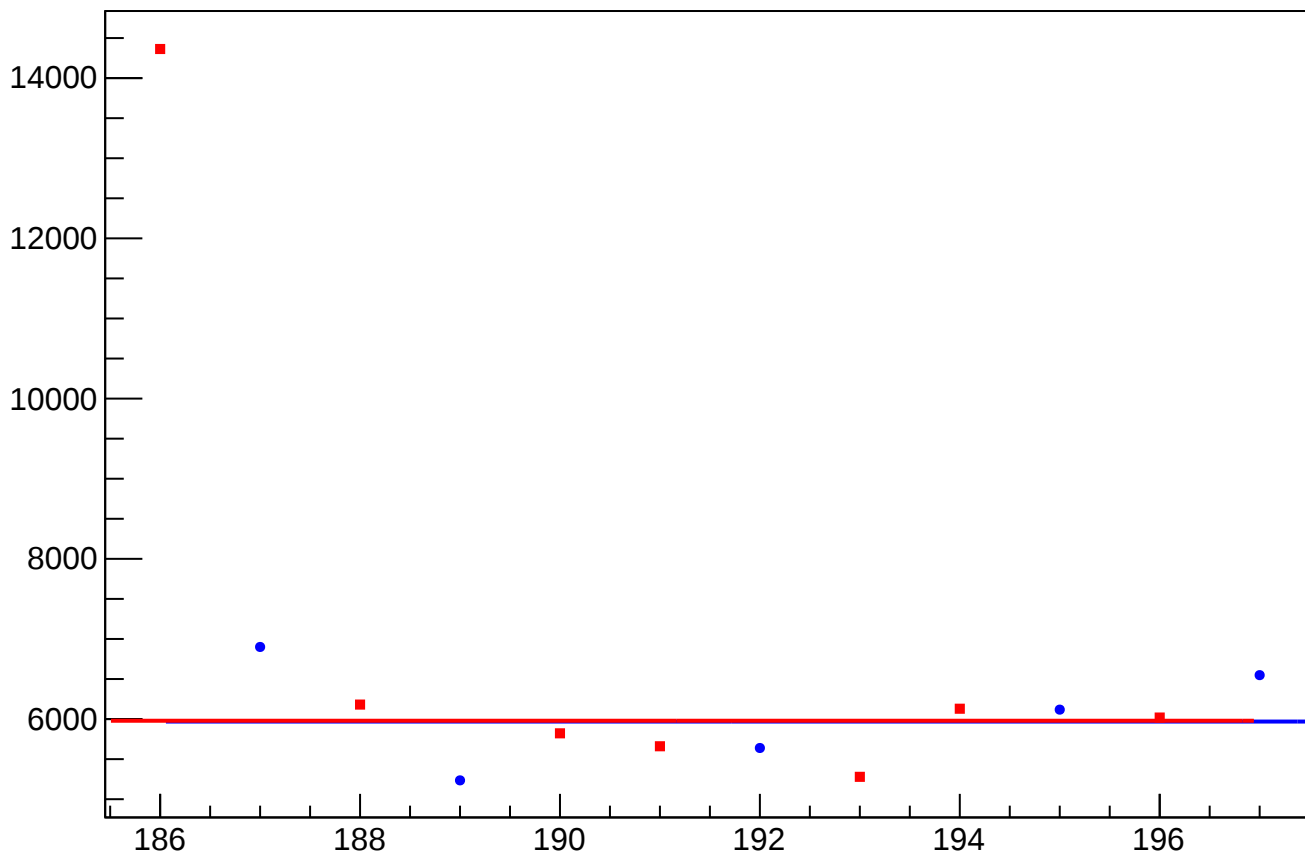
Right: -2682.859+/-2381.264 χ^2/NDF : 12.7/11

In: 2325.174+/-3674.157 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2682.859+/-2381.264 χ^2/NDF : 12.7/11

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5969.181+/-2.598 χ^2/NDF : 39901.5/4

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

Right Out: 5979.291+/-2.211 χ^2/NDF : 283775.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

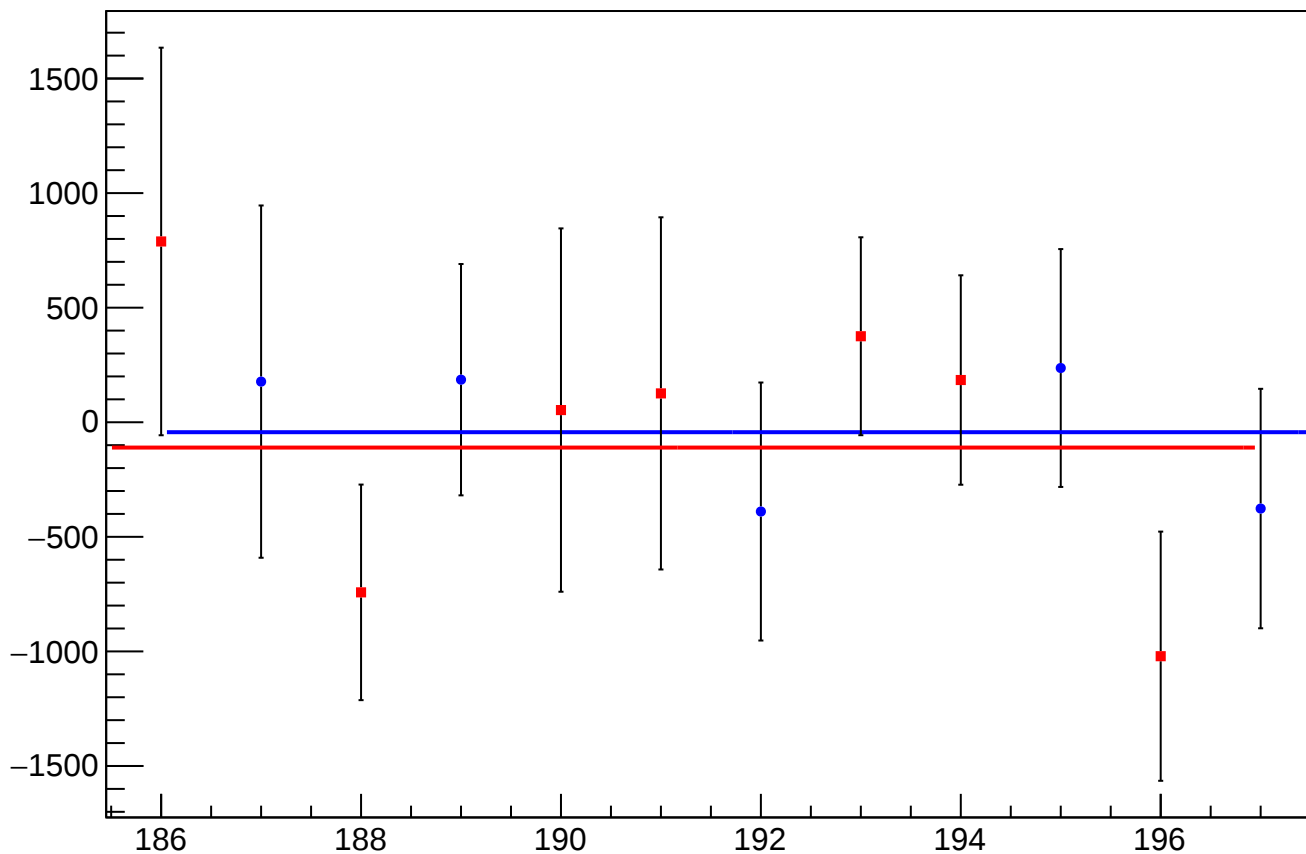
Right: 5975.044+/-1.684 χ^2/NDF : 323685.7/11

In: 5969.181+/-2.598 χ^2/NDF : 39901.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5975.044+/-1.684 χ^2/NDF : 323685.7/11

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: -43.370 ± 248.849 $\chi^2/\text{NDF}: 1.4/4$

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

Right Out: -110.474 ± 209.715 $\chi^2/\text{NDF}: 7.6/6$

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

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

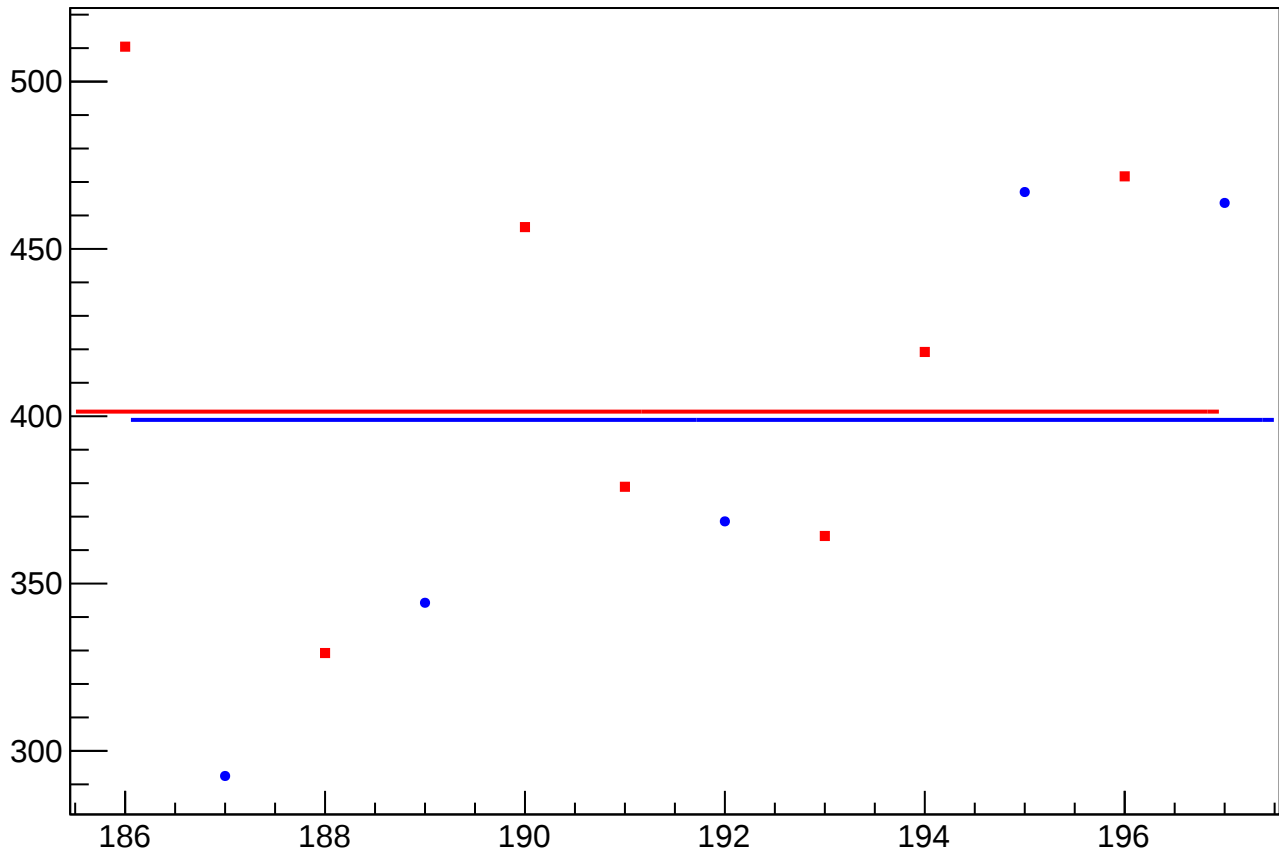
Right: -82.607 ± 160.363 $\chi^2/\text{NDF}: 9.0/11$

In: -43.370 ± 248.849 $\chi^2/\text{NDF}: 1.4/4$

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

All: -82.607 ± 160.363 $\chi^2/\text{NDF}: 9.0/11$

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 398.912+/-0.176 χ^2/NDF : 132789.9/4

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

Right Out: 401.383+/-0.148 χ^2/NDF : 142976.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

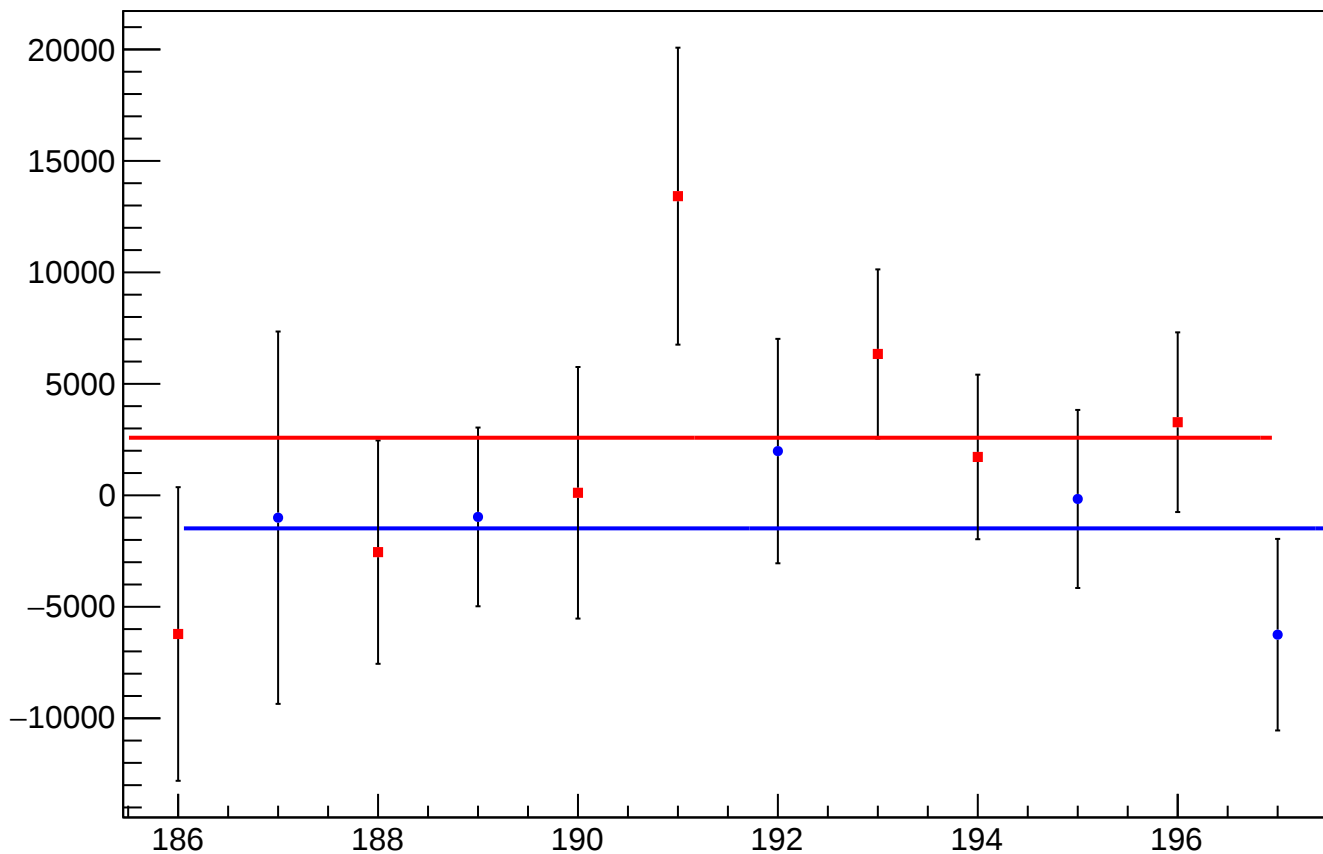
Right: 400.357+/-0.113 χ^2/NDF : 275881.5/11

In: 398.912+/-0.176 χ^2/NDF : 132789.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 400.357+/-0.113 χ^2/NDF : 275881.5/11

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -1481.701+/-2071.922 χ^2/NDF : 1.8/4

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

Right Out: 2583.790+/-1764.094 χ^2/NDF : 6.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

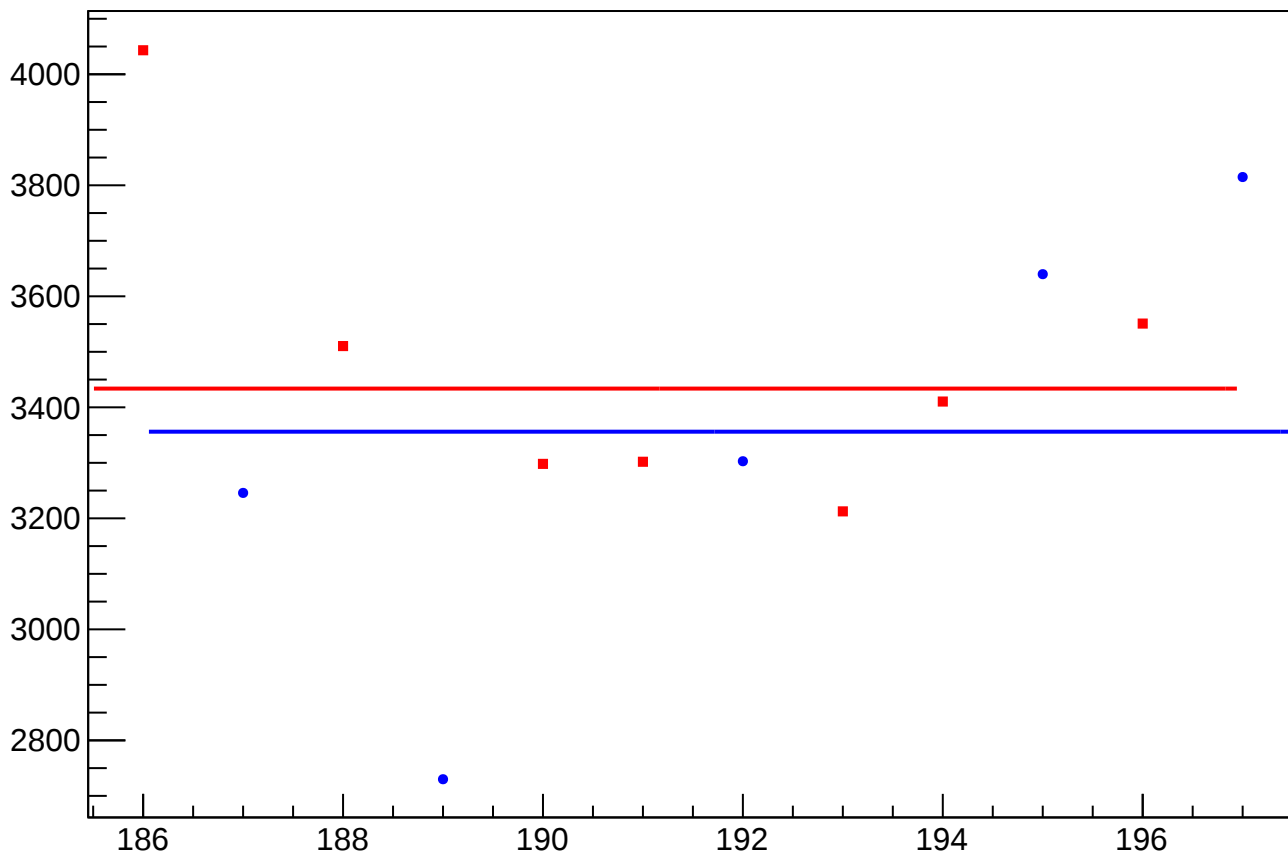
Right: 875.200+/-1343.185 χ^2/NDF : 10.8/11

In: -1481.701+/-2071.922 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 875.200+/-1343.185 χ^2/NDF : 10.8/11

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3356.110+/-1.465 χ^2/NDF : 82276.5/4

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

Right Out: 3433.761+/-1.247 χ^2/NDF : 28112.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

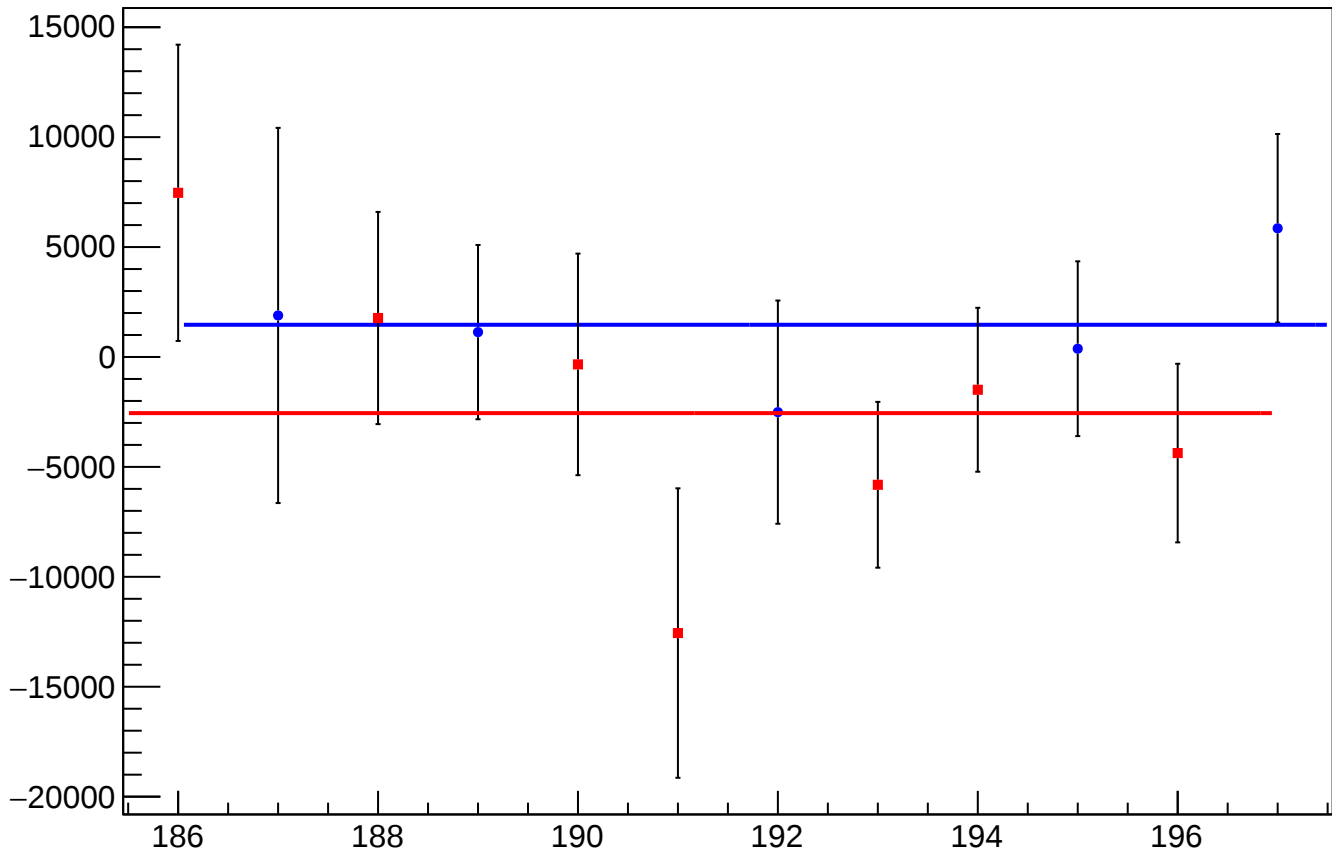
Right: 3401.127+/-0.950 χ^2/NDF : 112017.2/11

In: 3356.110+/-1.465 χ^2/NDF : 82276.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3401.127+/-0.950 χ^2/NDF : 112017.2/11

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1465.044+/-2068.005 χ^2/NDF : 1.7/4

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

Right Out: -2553.695+/-1740.114 χ^2/NDF : 6.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

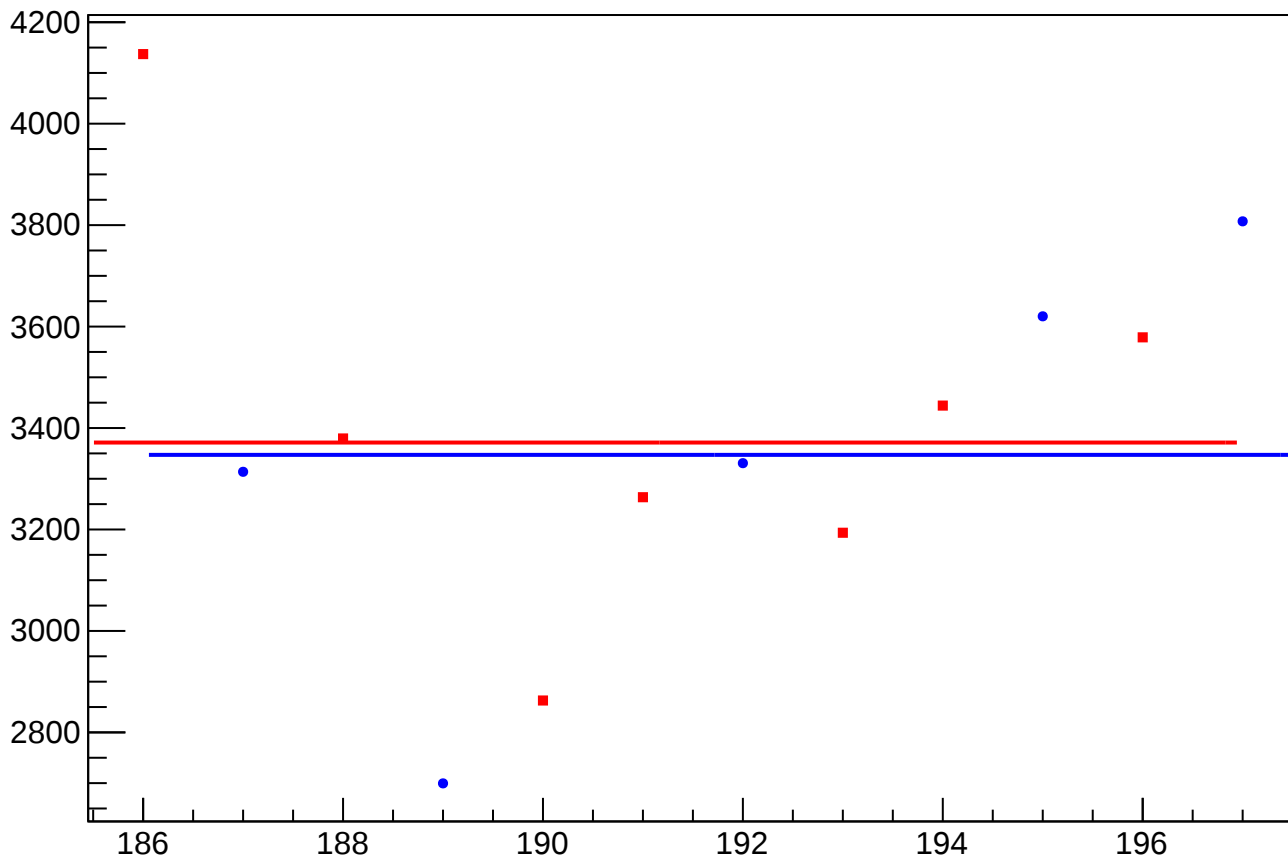
Right: -887.805+/-1331.465 χ^2/NDF : 10.5/11

In: 1465.044+/-2068.005 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -887.805+/-1331.465 χ^2/NDF : 10.5/11

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3347.102+/-1.462 χ^2/NDF : 85924.1/4

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

Right Out: 3371.406+/-1.230 χ^2/NDF : 57161.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

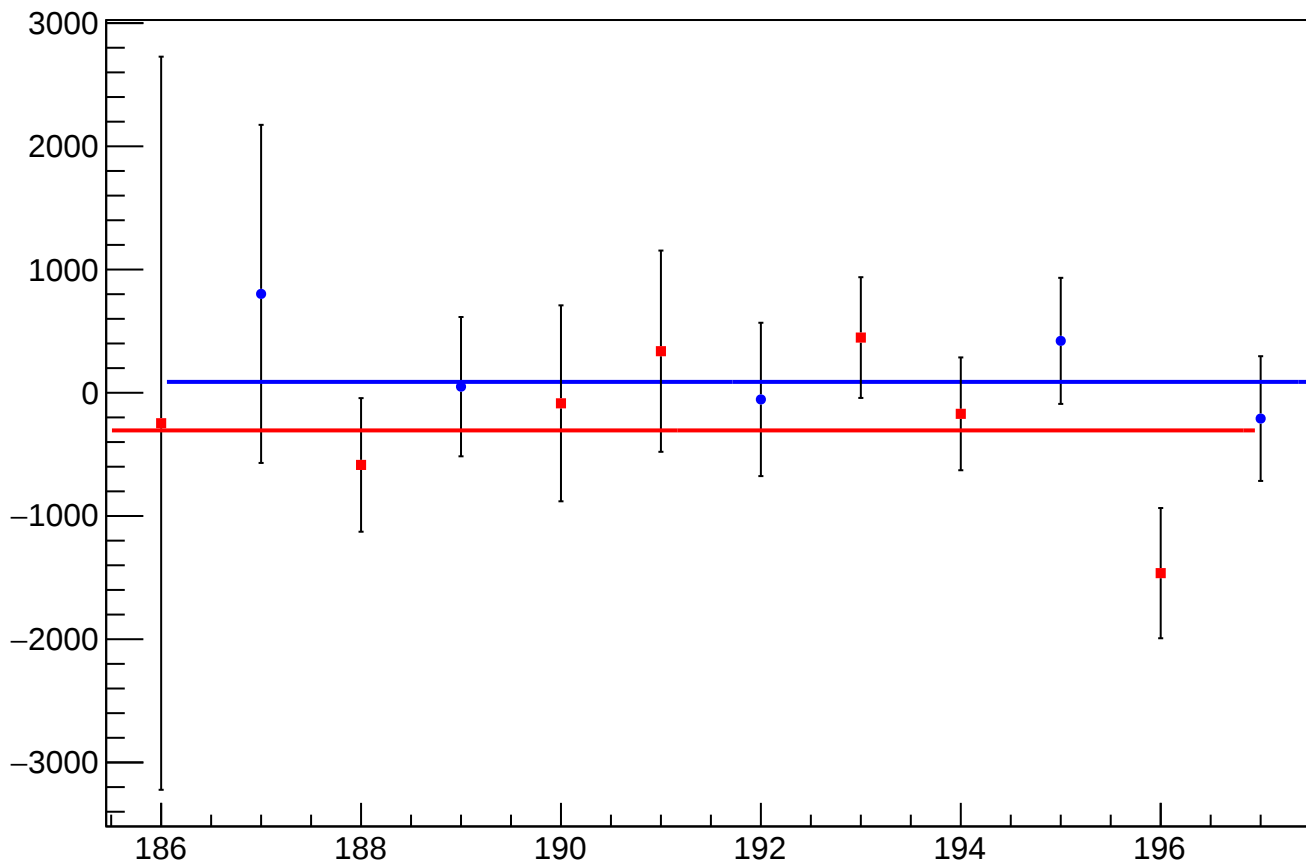
Right: 3361.331+/-0.941 χ^2/NDF : 143247.3/11

In: 3347.102+/-1.462 χ^2/NDF : 85924.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3361.331+/-0.941 χ^2/NDF : 143247.3/11

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 88.308+/-267.549 χ^2/NDF : 1.1/4

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

Right Out: -305.484+/-228.730 χ^2/NDF : 8.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

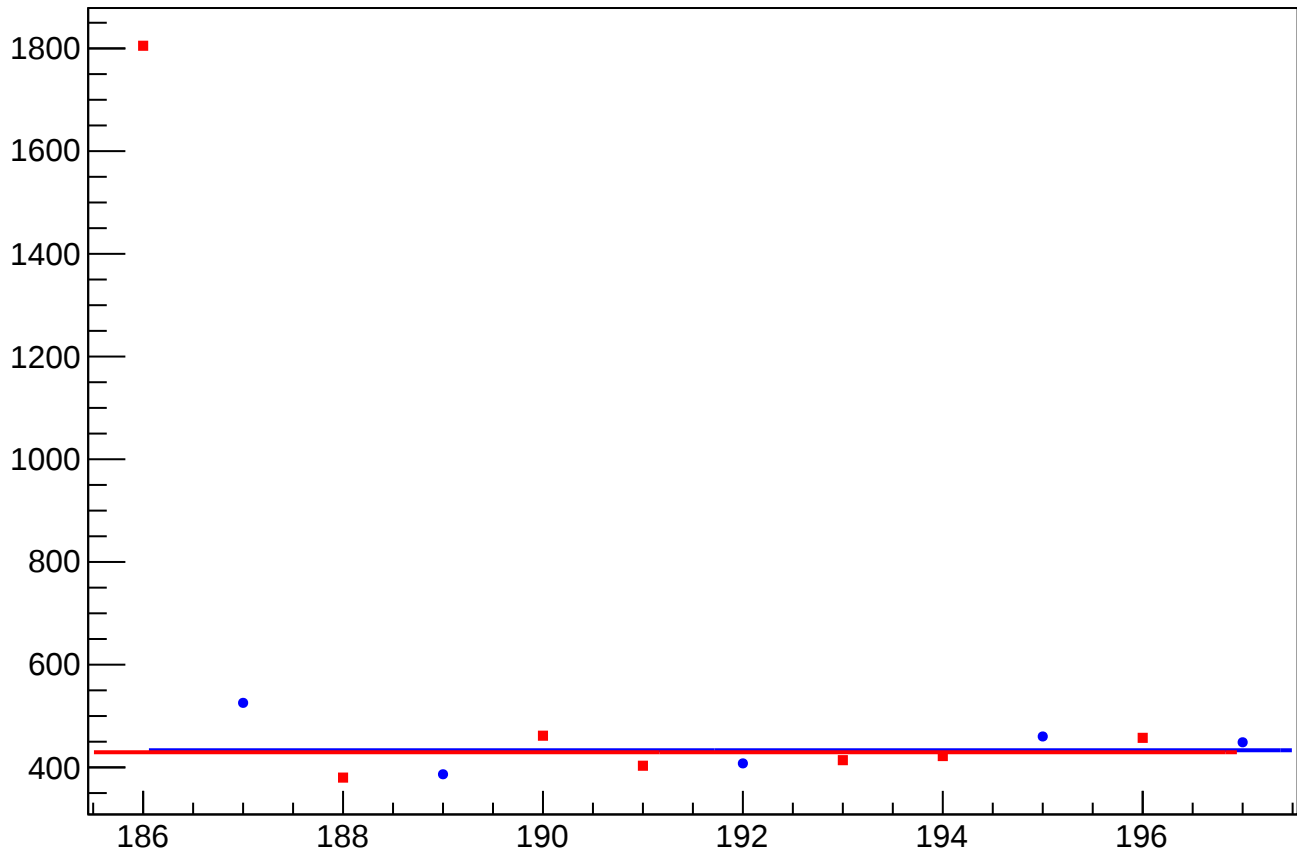
Right: -139.203+/-173.857 χ^2/NDF : 10.6/11

In: 88.308+/-267.549 χ^2/NDF : 1.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.203+/-173.857 χ^2/NDF : 10.6/11

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 433.337+/-0.189 χ^2/NDF : 33507.8/4

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

Right Out: 429.462+/-0.162 χ^2/NDF : 457846.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

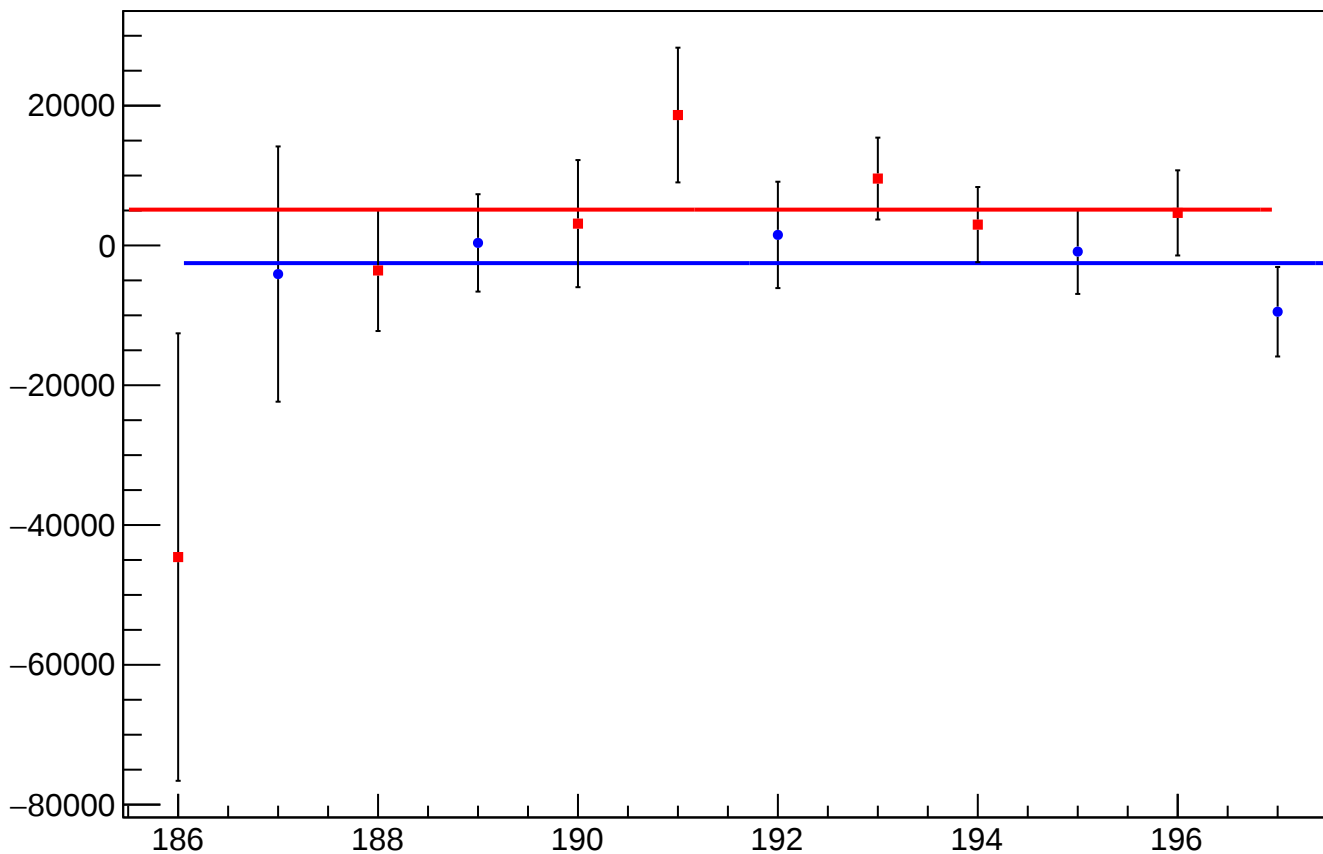
Right: 431.098+/-0.123 χ^2/NDF : 491596.3/11

In: 433.337+/-0.189 χ^2/NDF : 33507.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.098+/-0.123 χ^2/NDF : 491596.3/11

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -2529.830+/-3287.631 χ^2/NDF : 1.7/4

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

Right Out: 5124.168+/-2796.999 χ^2/NDF : 6.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

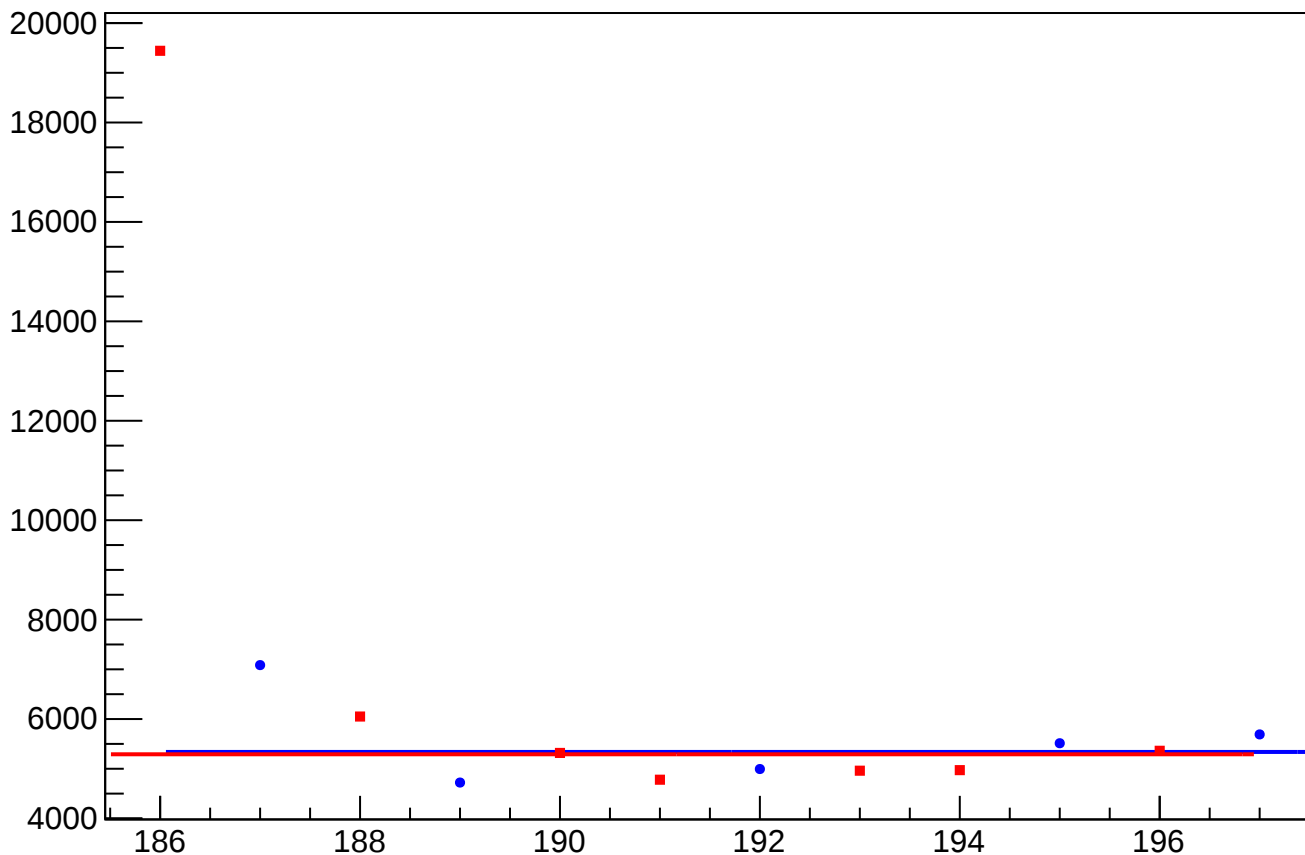
Right: 1910.360+/-2130.340 χ^2/NDF : 11.0/11

In: -2529.830+/-3287.631 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1910.360+/-2130.340 χ^2/NDF : 11.0/11

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5338.066+/-2.325 χ^2/NDF : 45749.3/4

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

Right Out: 5291.023+/-1.978 χ^2/NDF : 425572.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

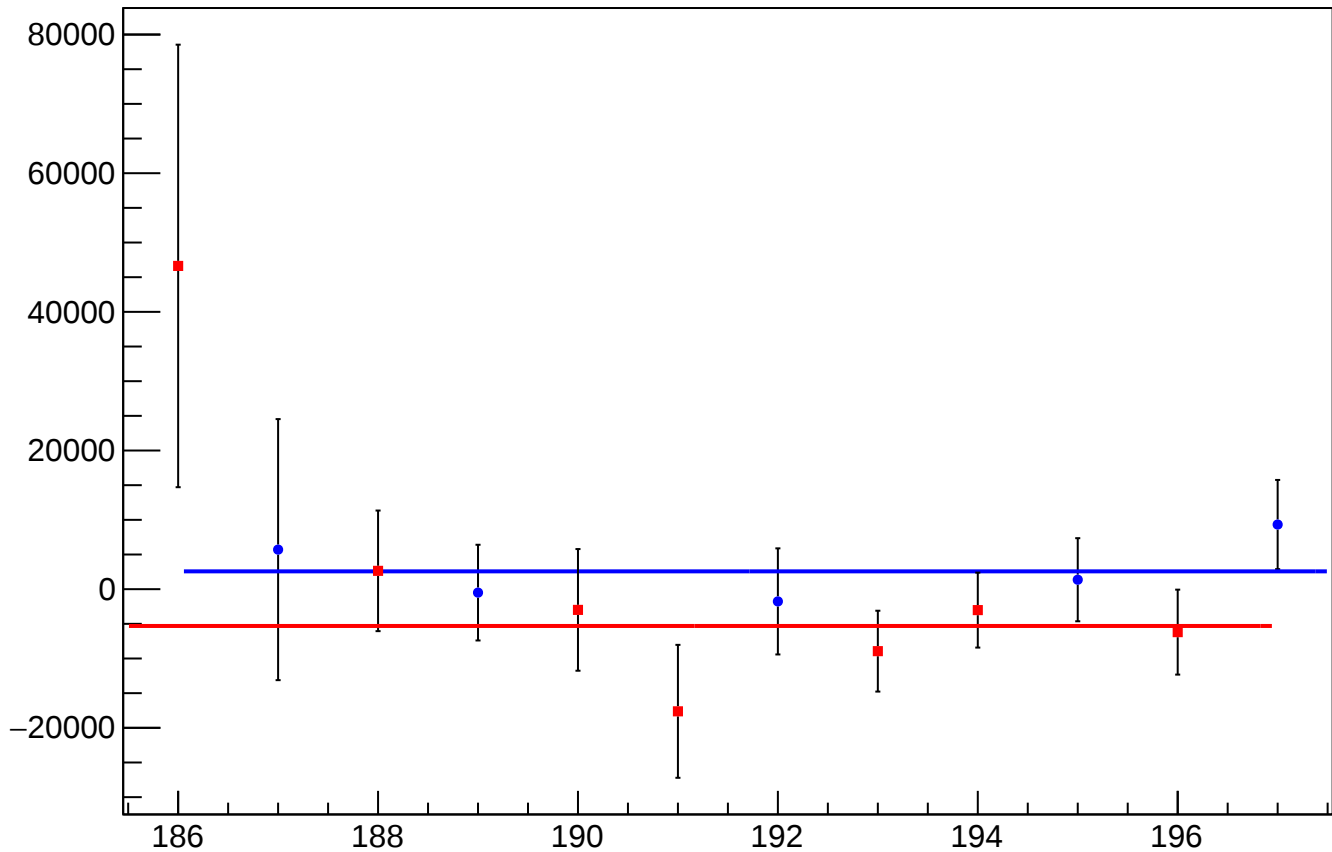
Right: 5310.775+/-1.506 χ^2/NDF : 471559.1/11

In: 5338.066+/-2.325 χ^2/NDF : 45749.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5310.775+/-1.506 χ^2/NDF : 471559.1/11

asym_sam4_mean vs Slug, Sign Corrected



Right In: 2570.205+/-3281.017 χ^2/NDF : 1.7/4

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

Right Out: -5307.208+/-2791.403 χ^2/NDF : 5.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

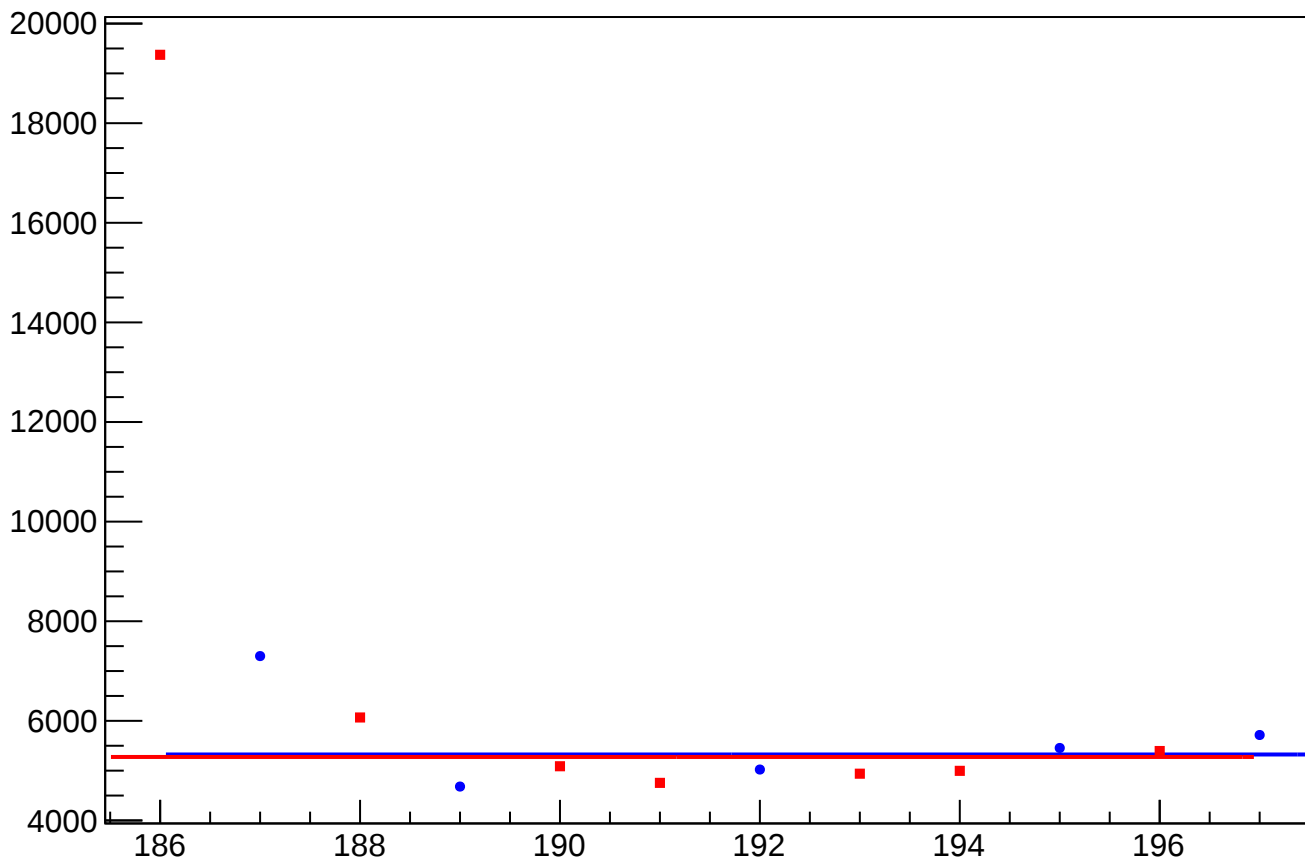
Right: -1999.547+/-2126.068 χ^2/NDF : 10.8/11

In: 2570.205+/-3281.017 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1999.547+/-2126.068 χ^2/NDF : 10.8/11

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5324.545+/-2.320 χ^2/NDF : 50905.8/4

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

Right Out: 5274.865+/-1.974 χ^2/NDF : 426370.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

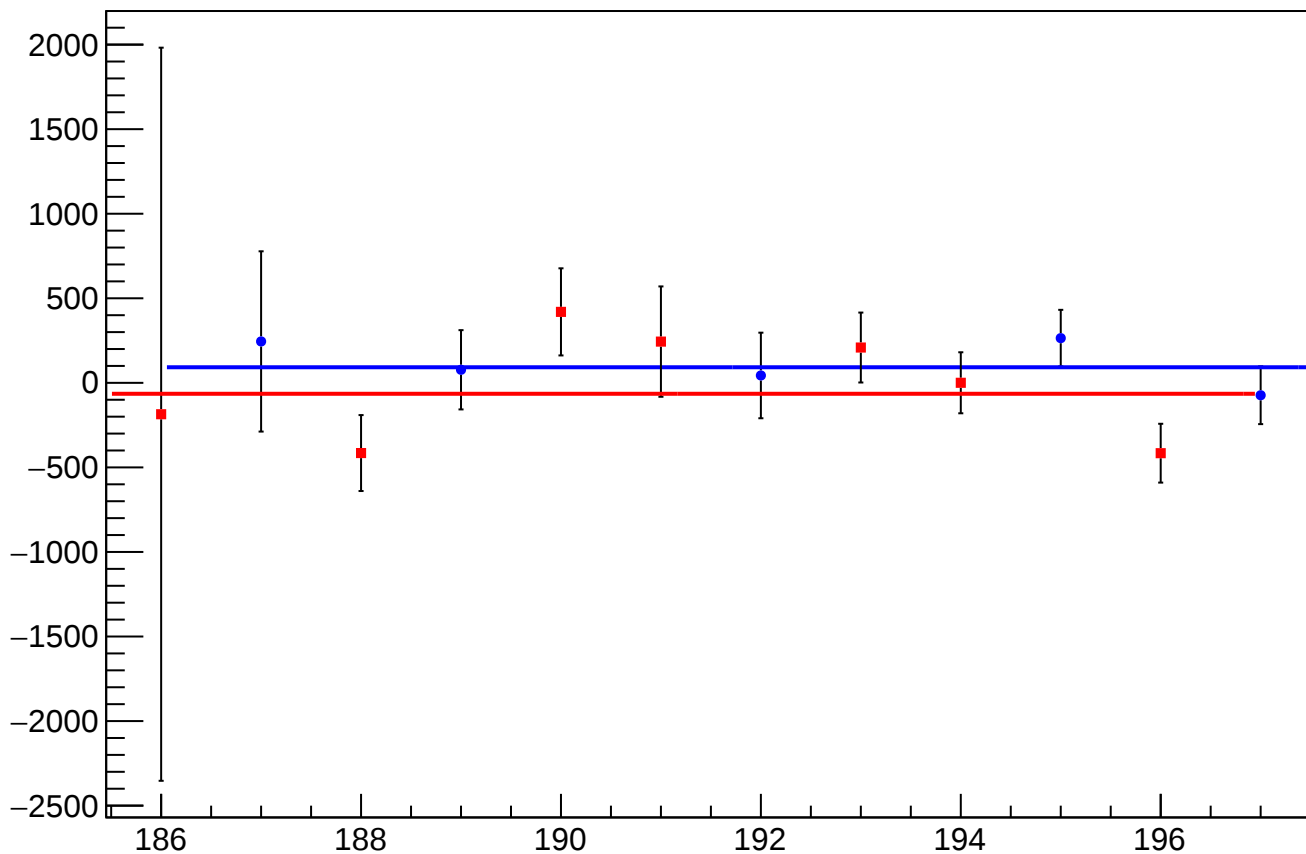
Right: 5295.725+/-1.503 χ^2/NDF : 477542.4/11

In: 5324.545+/-2.320 χ^2/NDF : 50905.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5295.725+/-1.503 χ^2/NDF : 477542.4/11

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 92.159+/-96.513 χ^2/NDF : 2.1/4

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

Right Out: -64.651+/-87.137 χ^2/NDF : 12.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

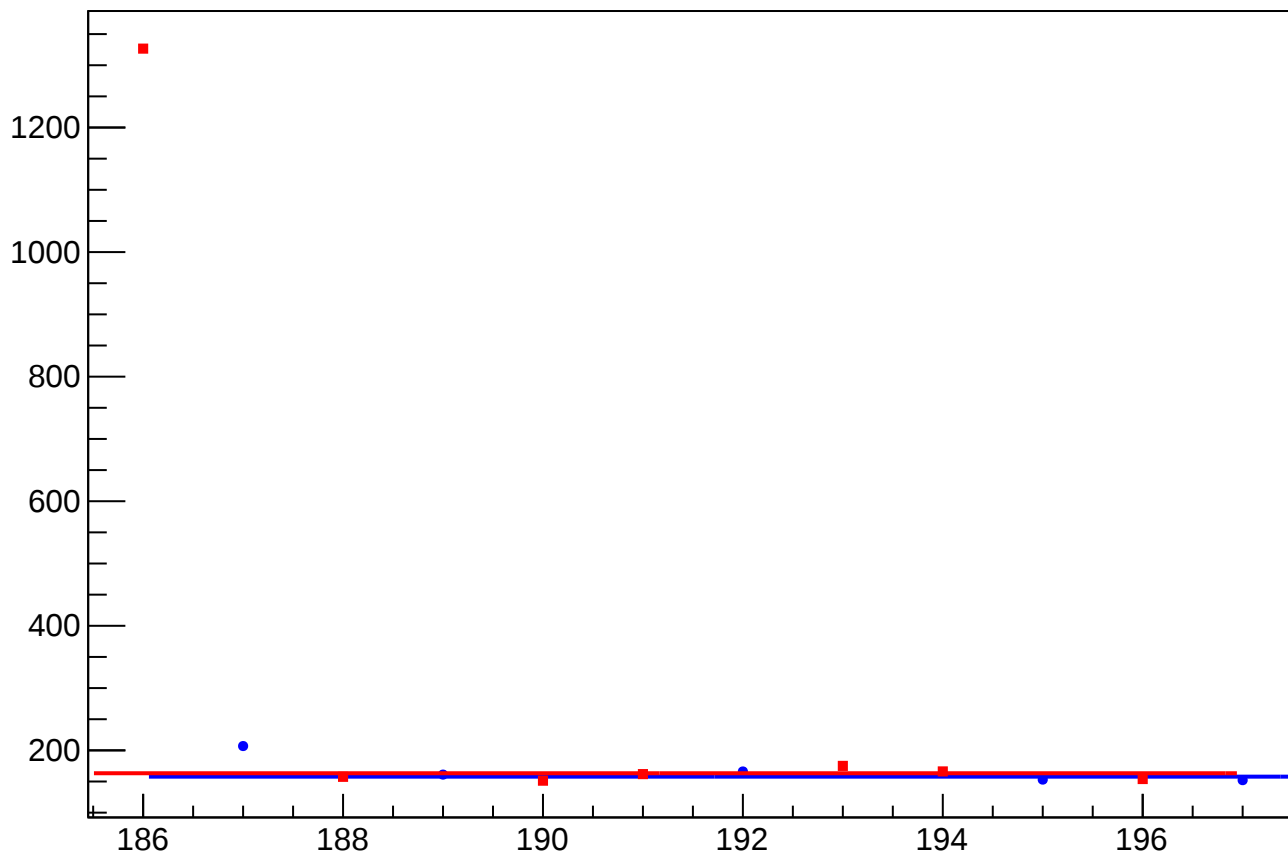
Right: 5.770+/-64.677 χ^2/NDF : 16.4/11

In: 92.159+/-96.513 χ^2/NDF : 2.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.770+/-64.677 χ^2/NDF : 16.4/11

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 157.799+/-0.068 χ^2/NDF : 23332.7/4

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

Right Out: 163.262+/-0.062 χ^2/NDF : 594607.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

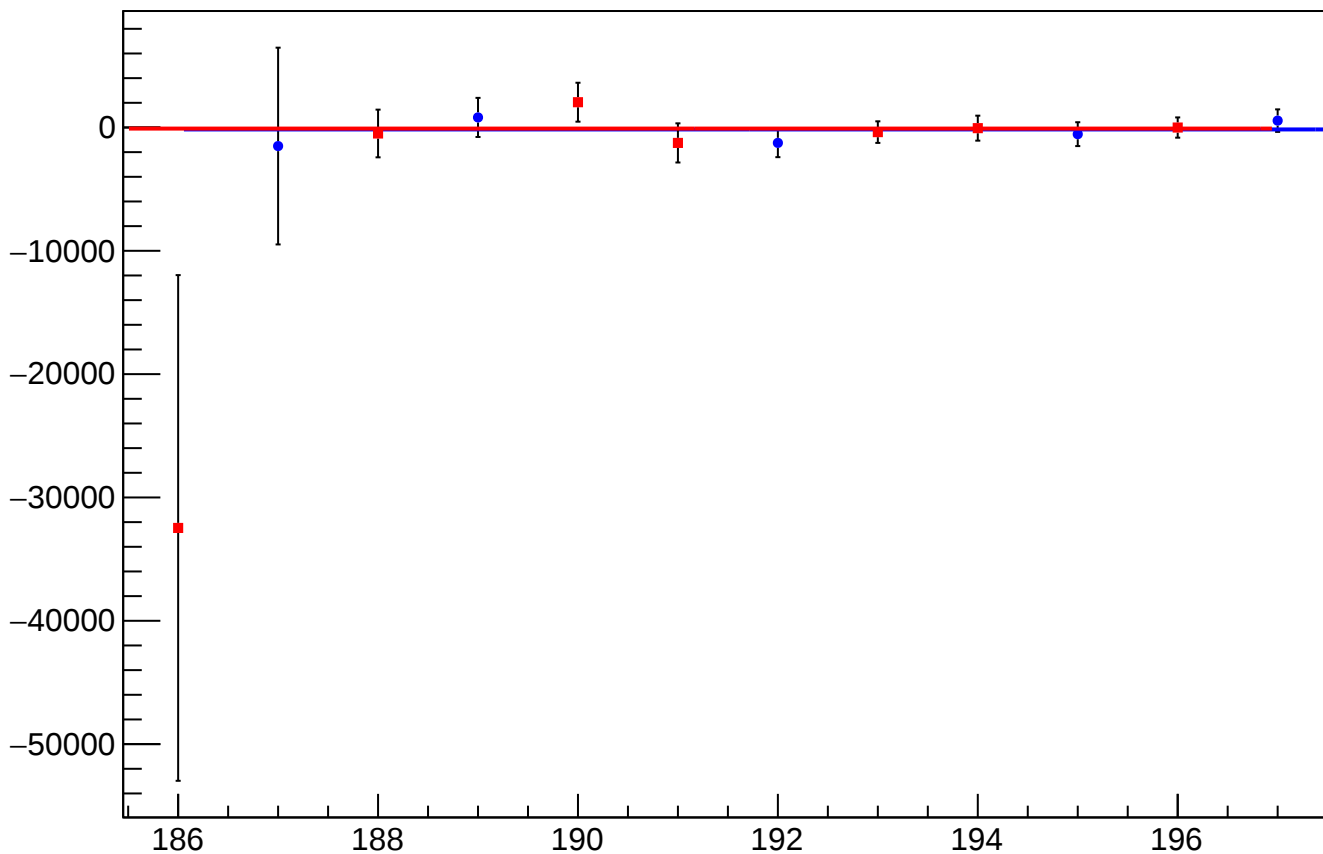
Right: 160.809+/-0.046 χ^2/NDF : 621470.4/11

In: 157.799+/-0.068 χ^2/NDF : 23332.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.809+/-0.046 χ^2/NDF : 621470.4/11

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -158.796+/-539.821 χ^2 /NDF: 2.1/4

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

Right Out: -89.765+/-454.874 χ^2 /NDF: 5.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

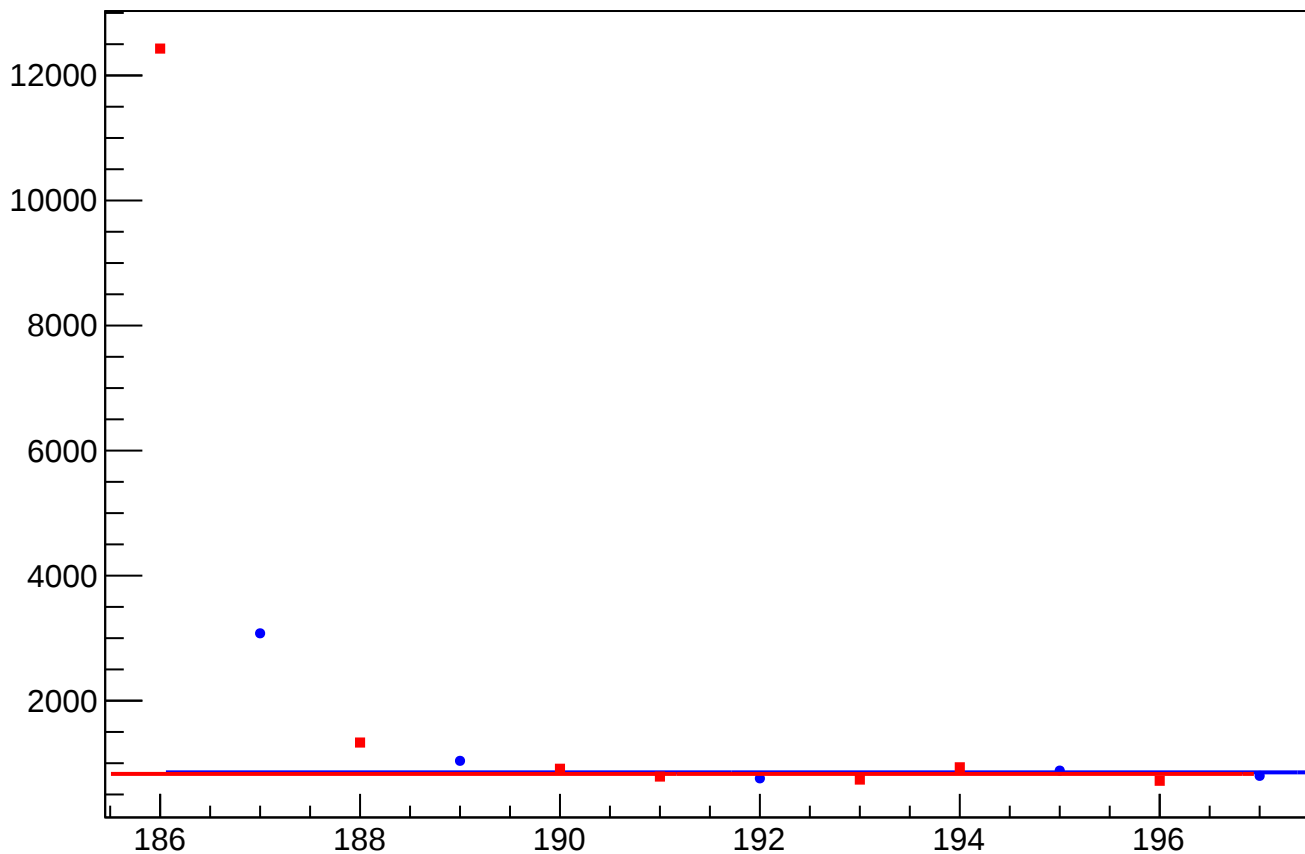
Right: -118.428+/-347.847 χ^2 /NDF: 7.1/11

In: -158.796+/-539.821 χ^2 /NDF:2.1/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -118.428+/-347.847 χ^2 /NDF: 7.1/11

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 853.649+/-0.382 χ^2/NDF : 205502.4/4

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

Right Out: 829.062+/-0.322 χ^2/NDF : 860746.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

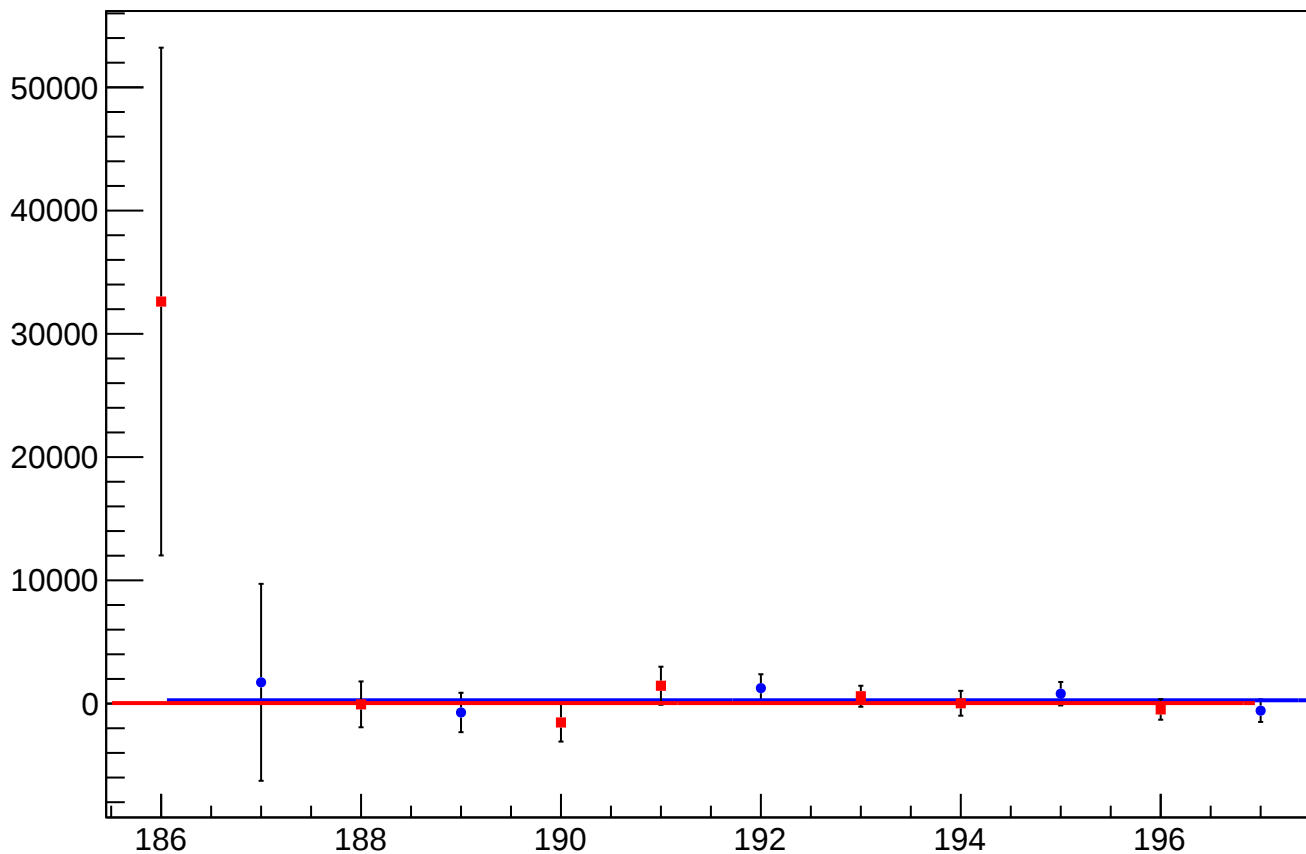
Right: 839.271+/-0.246 χ^2/NDF : 1068674.9/11

In: 853.649+/-0.382 χ^2/NDF : 205502.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 839.271+/-0.246 χ^2/NDF : 1068674.9/11

asym_sam5_mean vs Slug, Sign Corrected



Right In: 268.615 $\pm$ 535.052 χ^2 /NDF: 2.3/4

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

Right Out: 41.486 $\pm$ 450.747 χ^2 /NDF: 5.2/6

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

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

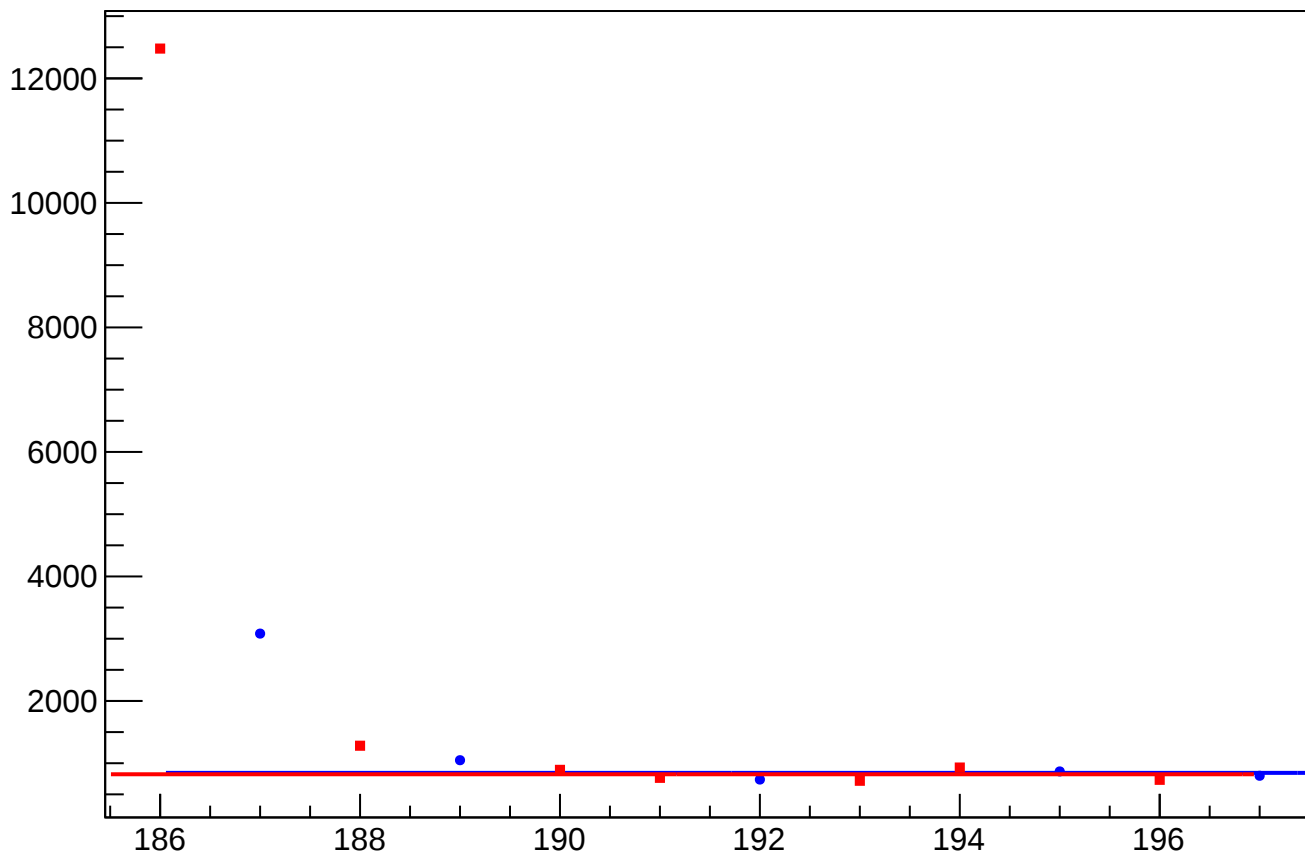
Right: 135.768 $\pm$ 344.725 χ^2 /NDF: 7.6/11

In: 268.615 $\pm$ 535.052 χ^2 /NDF:2.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 135.768 $\pm$ 344.725 χ^2 /NDF: 7.6/11

asym_sam5_rms vs Slug, Sign Corrected



Right In: 845.145+/-0.378 χ^2/NDF : 213604.1/4

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

Right Out: 822.688+/-0.319 χ^2/NDF : 844625.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

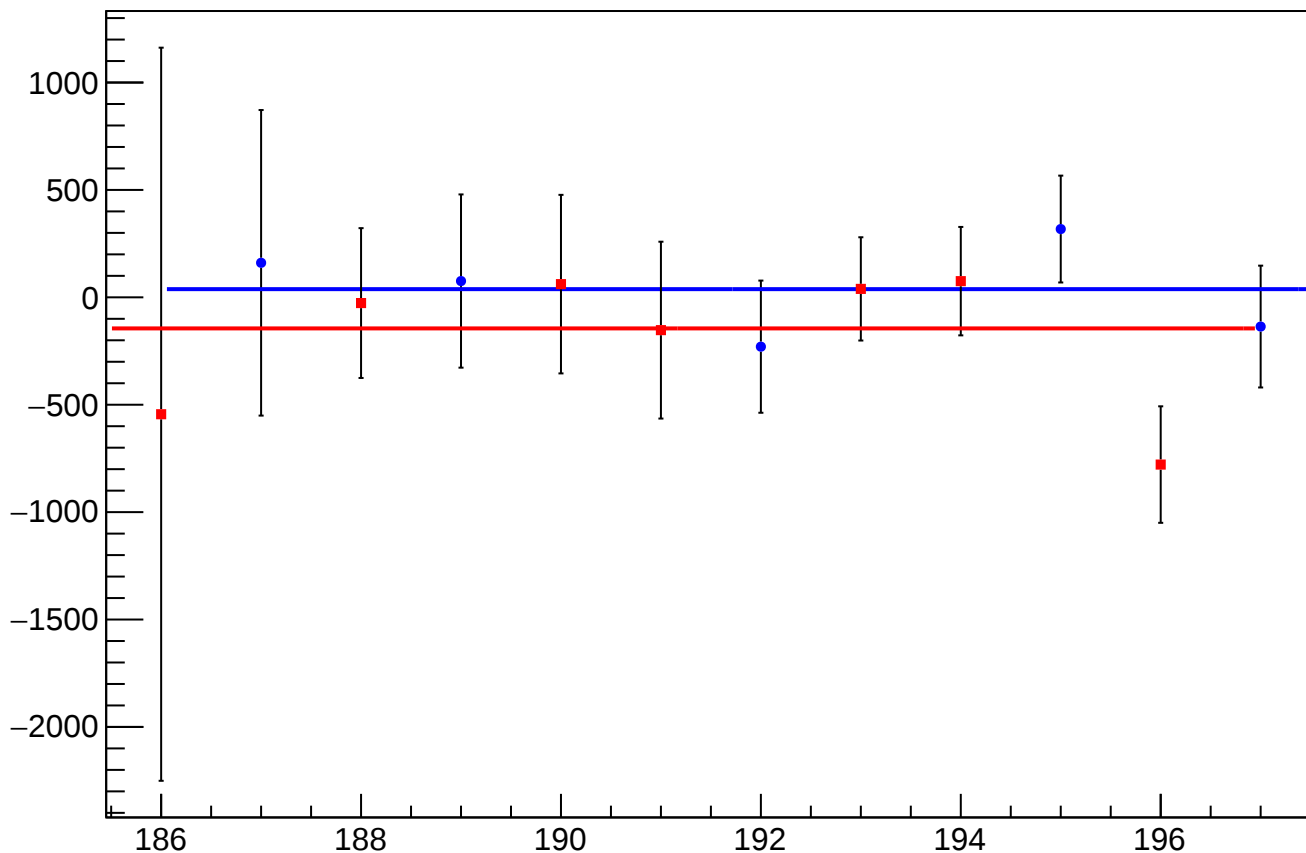
Right: 832.010+/-0.244 χ^2/NDF : 1060289.9/11

In: 845.145+/-0.378 χ^2/NDF : 213604.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 832.010+/-0.244 χ^2/NDF : 1060289.9/11

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 38.101+/-145.411 χ^2/NDF : 2.4/4

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

Right Out: -144.721+/-122.297 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

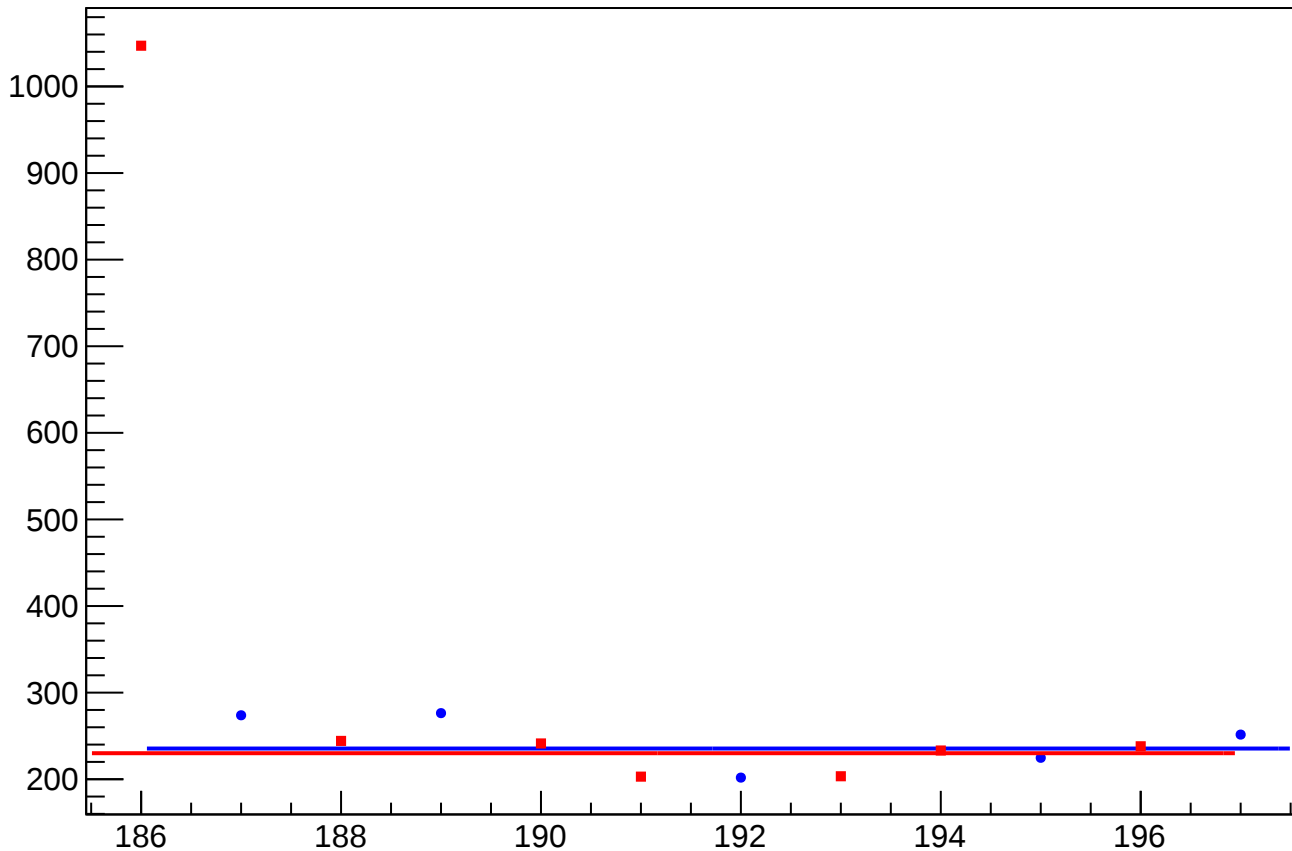
Right: -68.978+/-93.595 χ^2/NDF : 10.6/11

In: 38.101+/-145.411 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.978+/-93.595 χ^2/NDF : 10.6/11

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 235.444 $\pm$ 0.103 χ^2 /NDF: 60349.9/4

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

Right Out: 230.049 $\pm$ 0.086 χ^2 /NDF: 498383.9/6

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

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

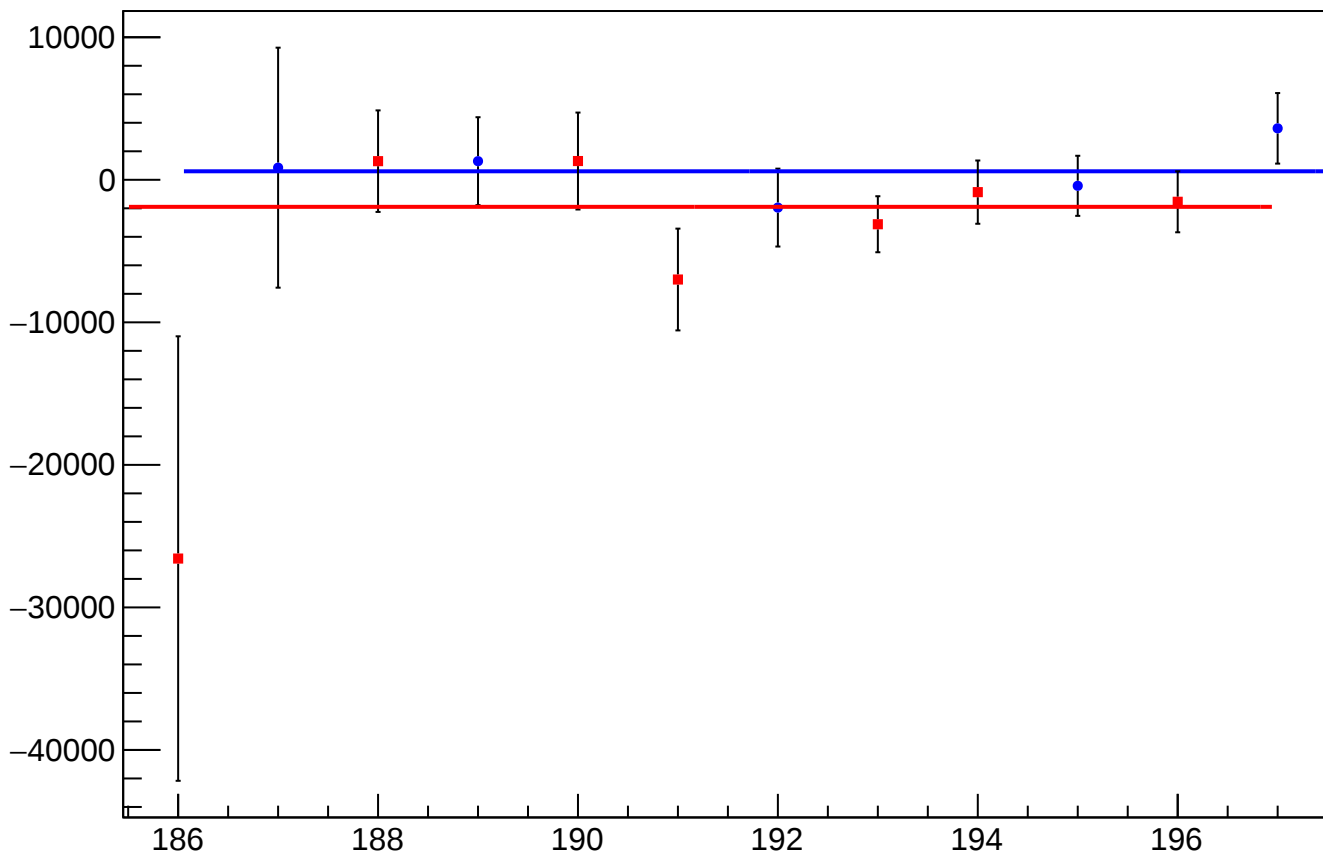
Right: 232.284 $\pm$ 0.066 χ^2 /NDF: 560346.0/11

In: 235.444 $\pm$ 0.103 χ^2 /NDF:60349.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 232.284 $\pm$ 0.066 χ^2 /NDF: 560346.0/11

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 596.631+/-1248.349 χ^2/NDF : 2.6/4

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

Right Out: -1897.334+/-1037.955 χ^2/NDF : 6.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

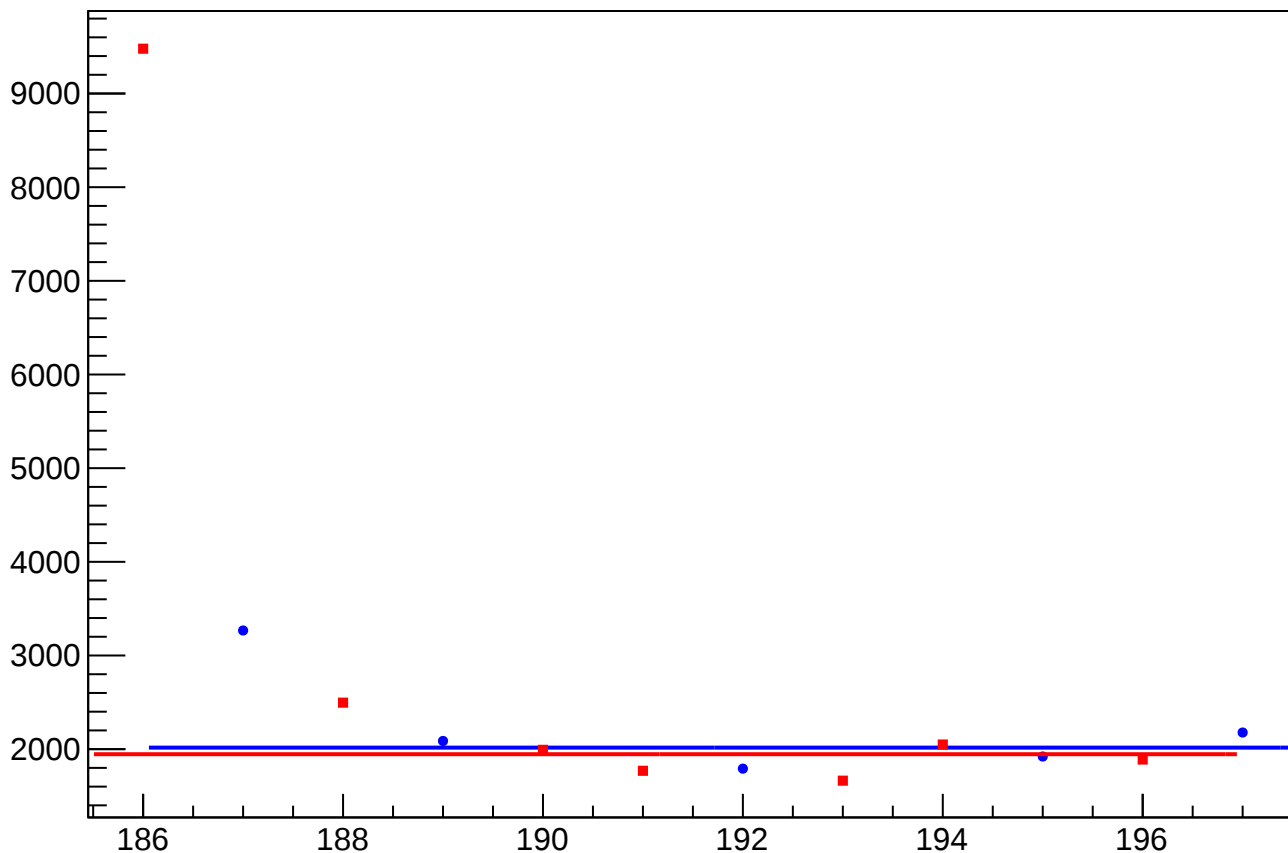
Right: -877.929+/-798.113 χ^2/NDF : 11.9/11

In: 596.631+/-1248.349 χ^2/NDF : 2.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -877.929+/-798.113 χ^2/NDF : 11.9/11

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 2016.369+/-0.883 χ^2/NDF : 71259.1/4

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

Right Out: 1945.998+/-0.734 χ^2/NDF : 566915.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

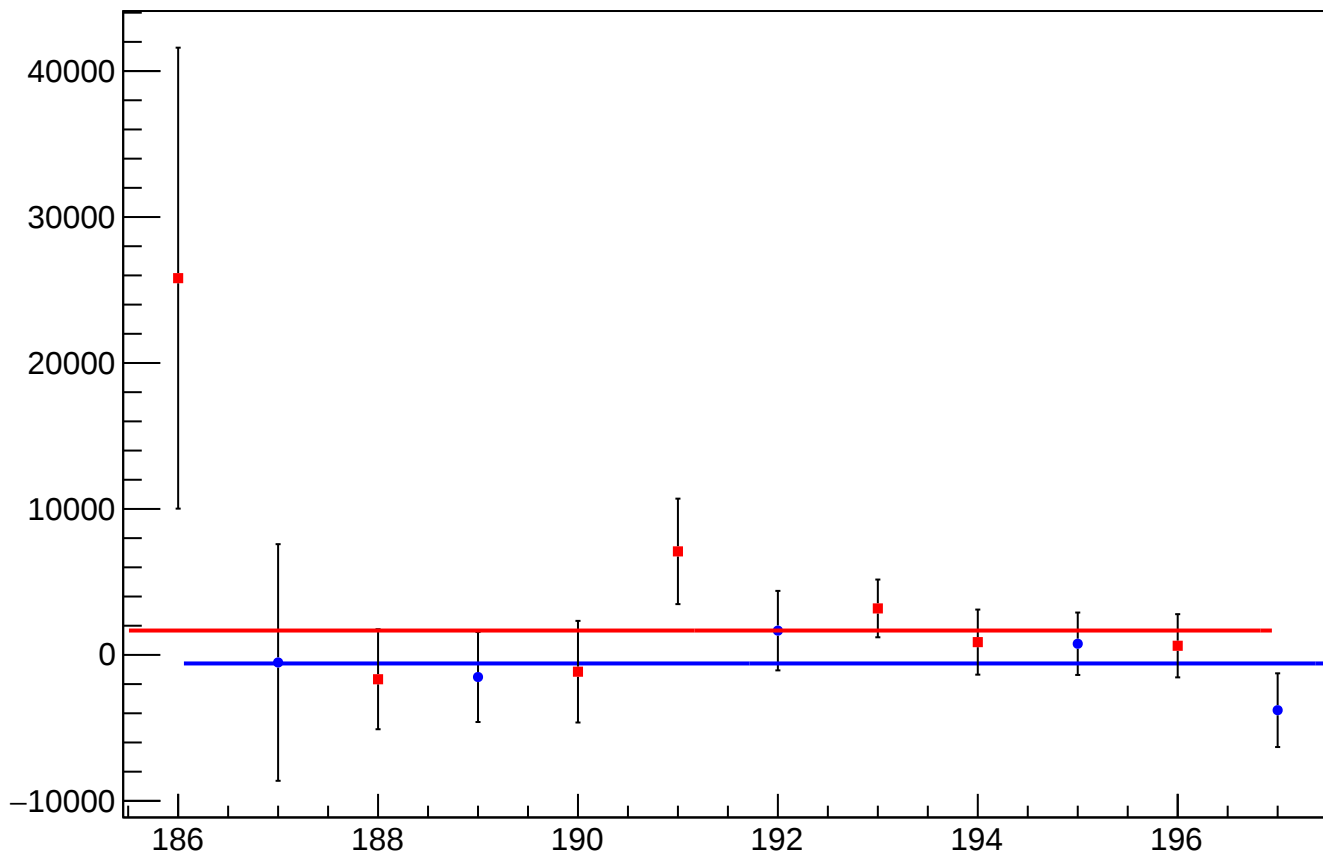
Right: 1974.762+/-0.564 χ^2/NDF : 641932.3/11

In: 2016.369+/-0.883 χ^2/NDF : 71259.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1974.762+/-0.564 χ^2/NDF : 641932.3/11

asym_sam6_mean vs Slug, Sign Corrected



Right In: -585.897+/-1258.941 χ^2/NDF : 2.8/4

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

Right Out: 1670.172+/-1043.437 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

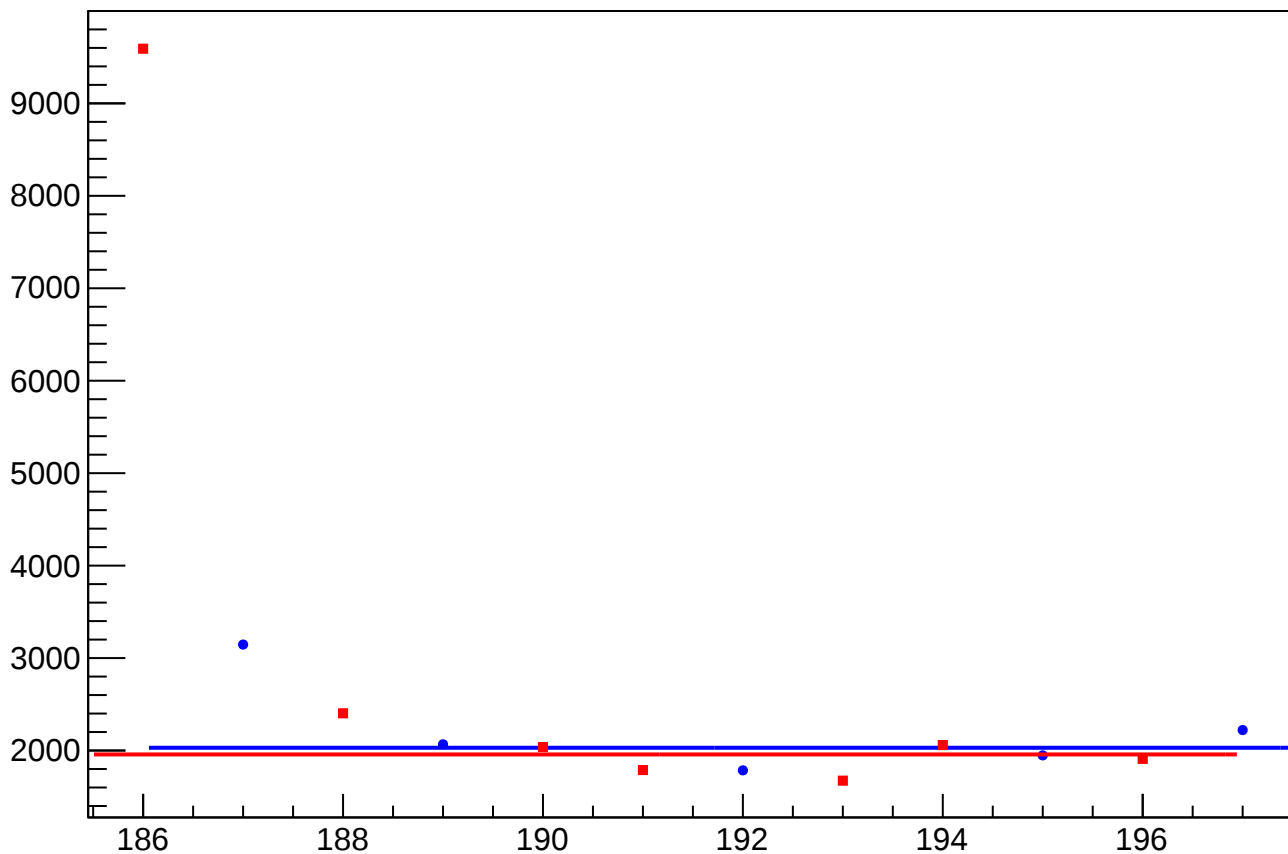
Right: 751.473+/-803.371 χ^2/NDF : 11.8/11

In: -585.897+/-1258.941 χ^2/NDF : 2.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 751.473+/-803.371 χ^2/NDF : 11.8/11

asym_sam6_rms vs Slug, Sign Corrected



Right In: 2029.869+/-0.890 χ^2/NDF : 68795.6/4

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

Right Out: 1957.598+/-0.738 χ^2/NDF : 552840.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

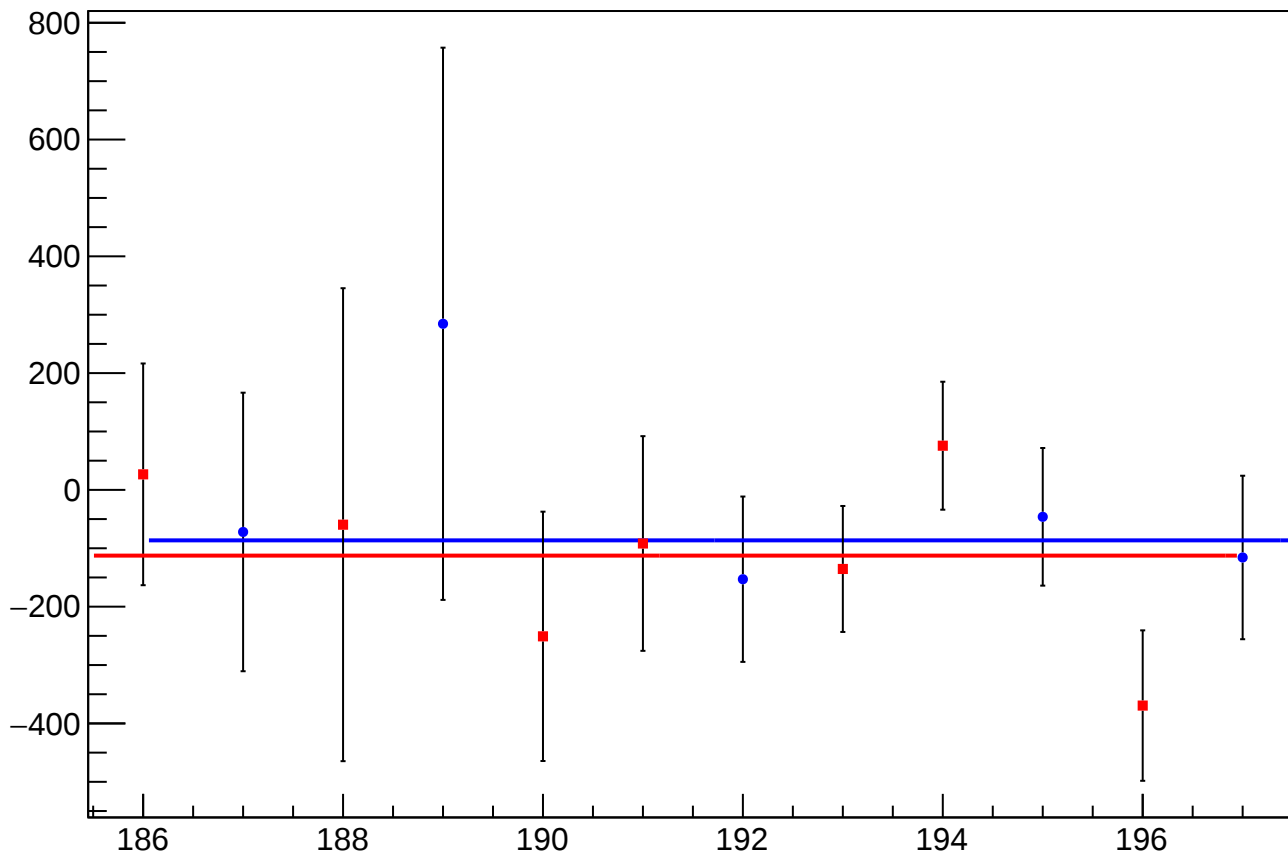
Right: 1987.027+/-0.568 χ^2/NDF : 625543.4/11

In: 2029.869+/-0.890 χ^2/NDF : 68795.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1987.027+/-0.568 χ^2/NDF : 625543.4/11

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -86.456 $\pm$ 71.623 χ^2 /NDF: 1.0/4

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

Right Out: -112.573 $\pm$ 56.359 χ^2 /NDF: 8.0/6

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

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

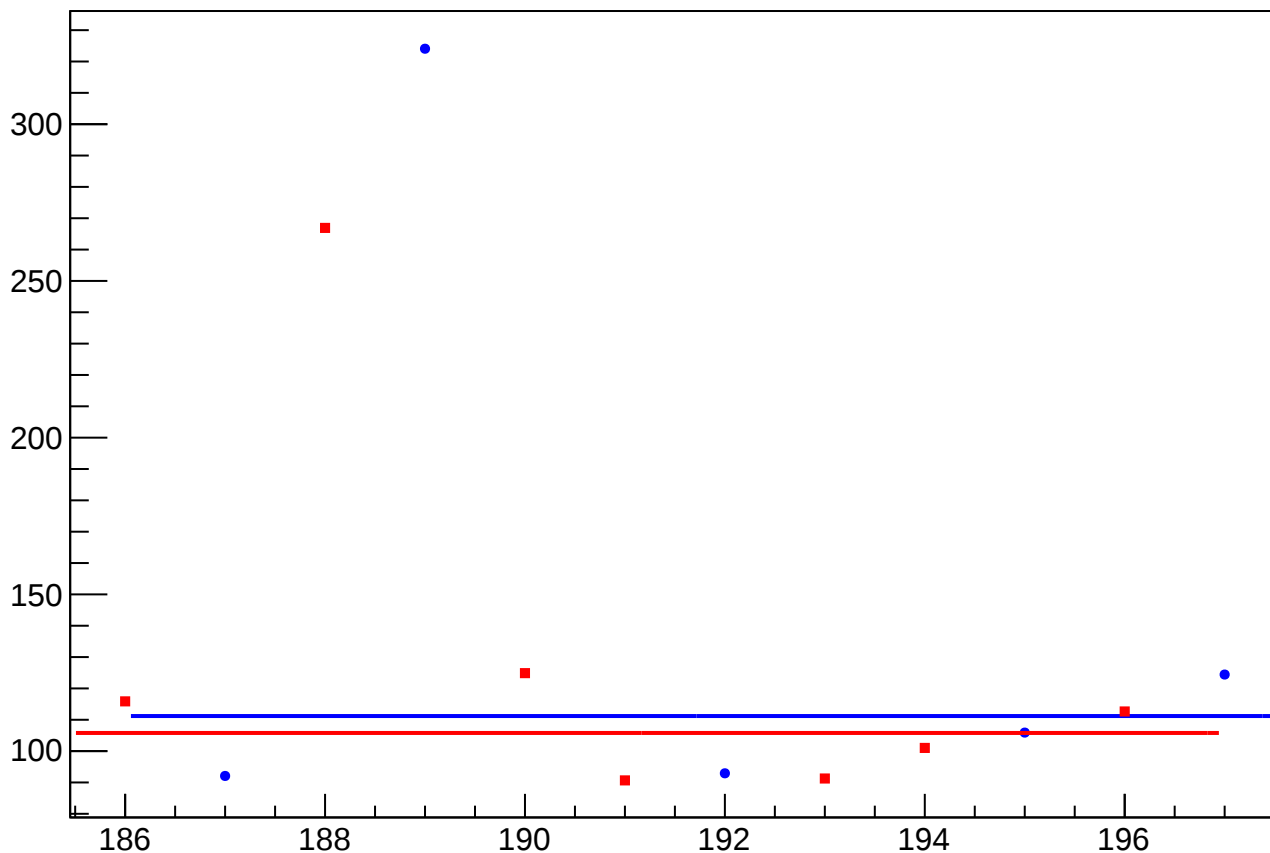
Right: -102.586 $\pm$ 44.291 χ^2 /NDF: 9.0/11

In: -86.456 $\pm$ 71.623 χ^2 /NDF:1.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -102.586 $\pm$ 44.291 χ^2 /NDF: 9.0/11

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 111.190+/-0.051 χ^2/NDF : 473364.7/4

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

Right Out: 105.792+/-0.040 χ^2/NDF : 397422.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

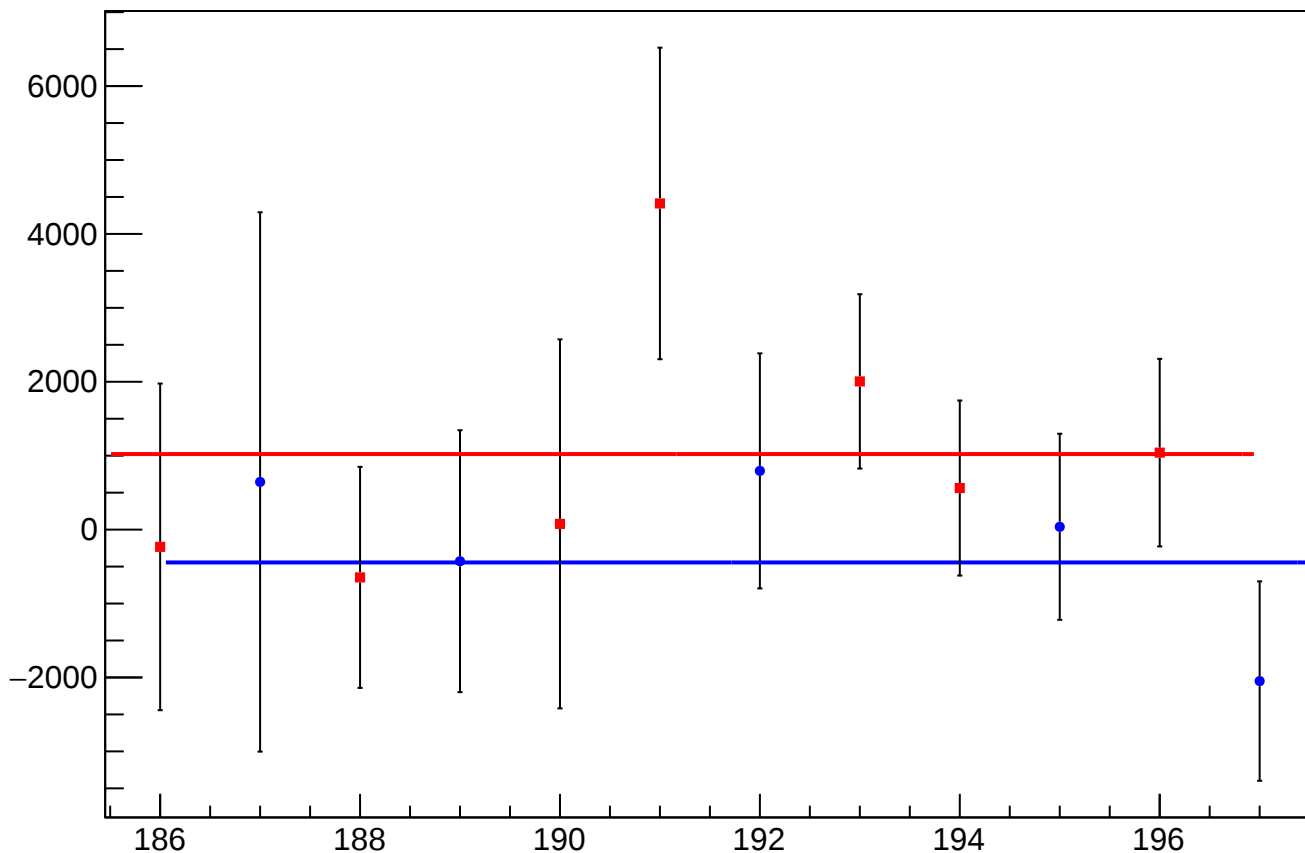
Right: 107.856+/-0.031 χ^2/NDF : 877803.6/11

In: 111.190+/-0.051 χ^2/NDF : 473364.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.856+/-0.031 χ^2/NDF : 877803.6/11

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -444.233+/-712.468 χ^2/NDF : 2.3/4

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

Right Out: 1021.870+/-568.792 χ^2/NDF : 5.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

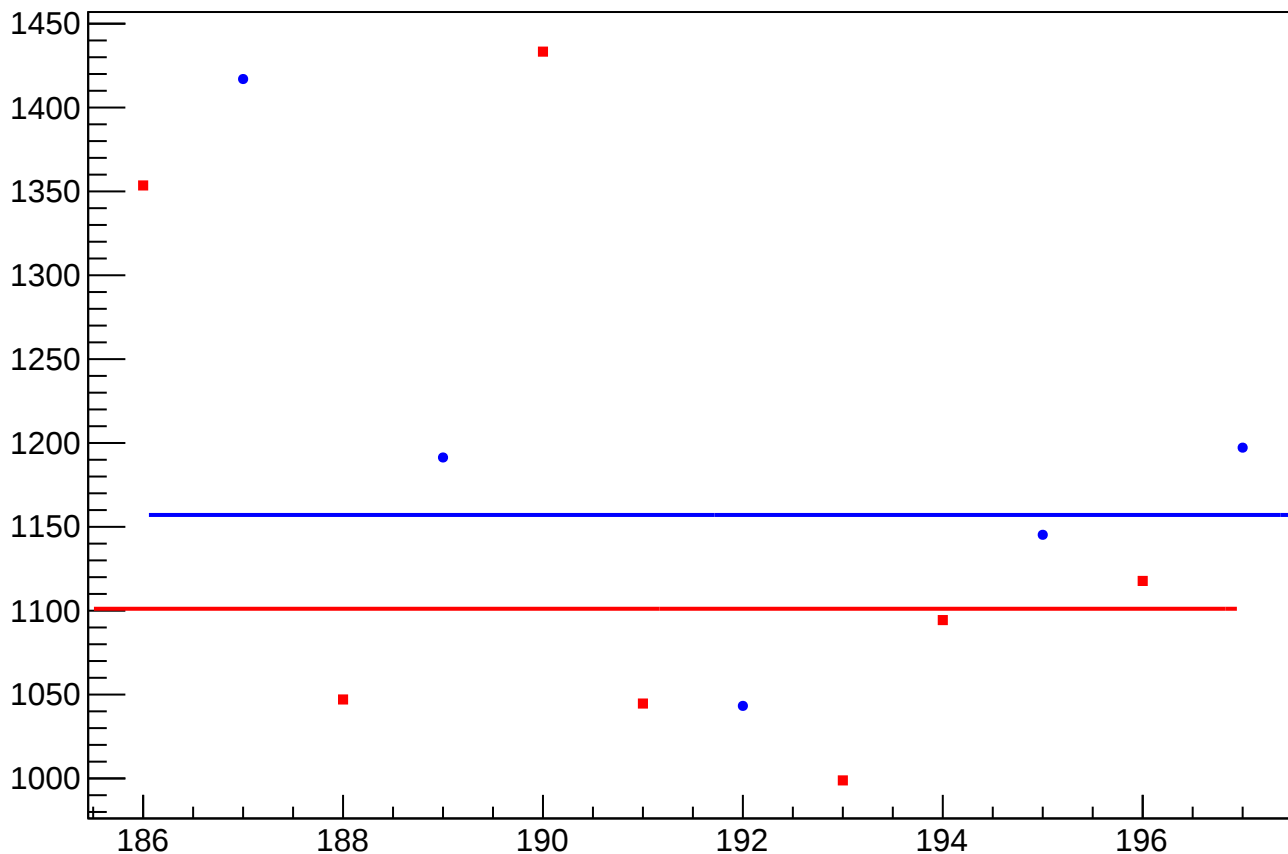
Right: 451.181+/-444.511 χ^2/NDF : 10.0/11

In: -444.233+/-712.468 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 451.181+/-444.511 χ^2/NDF : 10.0/11

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1157.094+/-0.504 χ^2/NDF : 23099.5/4

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

Right Out: 1101.162+/-0.402 χ^2/NDF : 81044.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

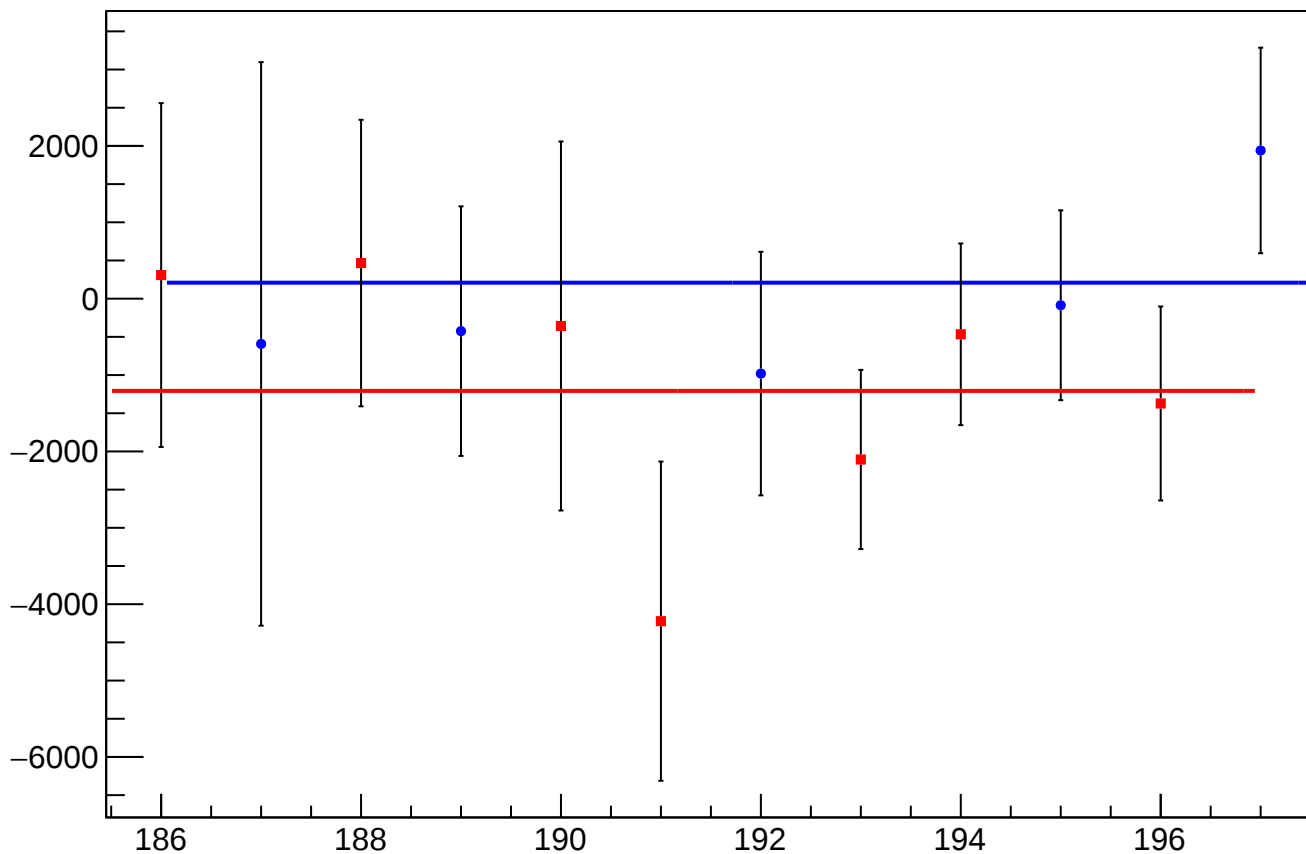
Right: 1122.934+/-0.314 χ^2/NDF : 111671.5/11

In: 1157.094+/-0.504 χ^2/NDF : 23099.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1122.934+/-0.314 χ^2/NDF : 111671.5/11

asym_sam7_mean vs Slug, Sign Corrected



Right In: 209.385+/-699.943 χ^2/NDF : 2.5/4

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

Right Out: -1207.466+/-583.561 χ^2/NDF : 4.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

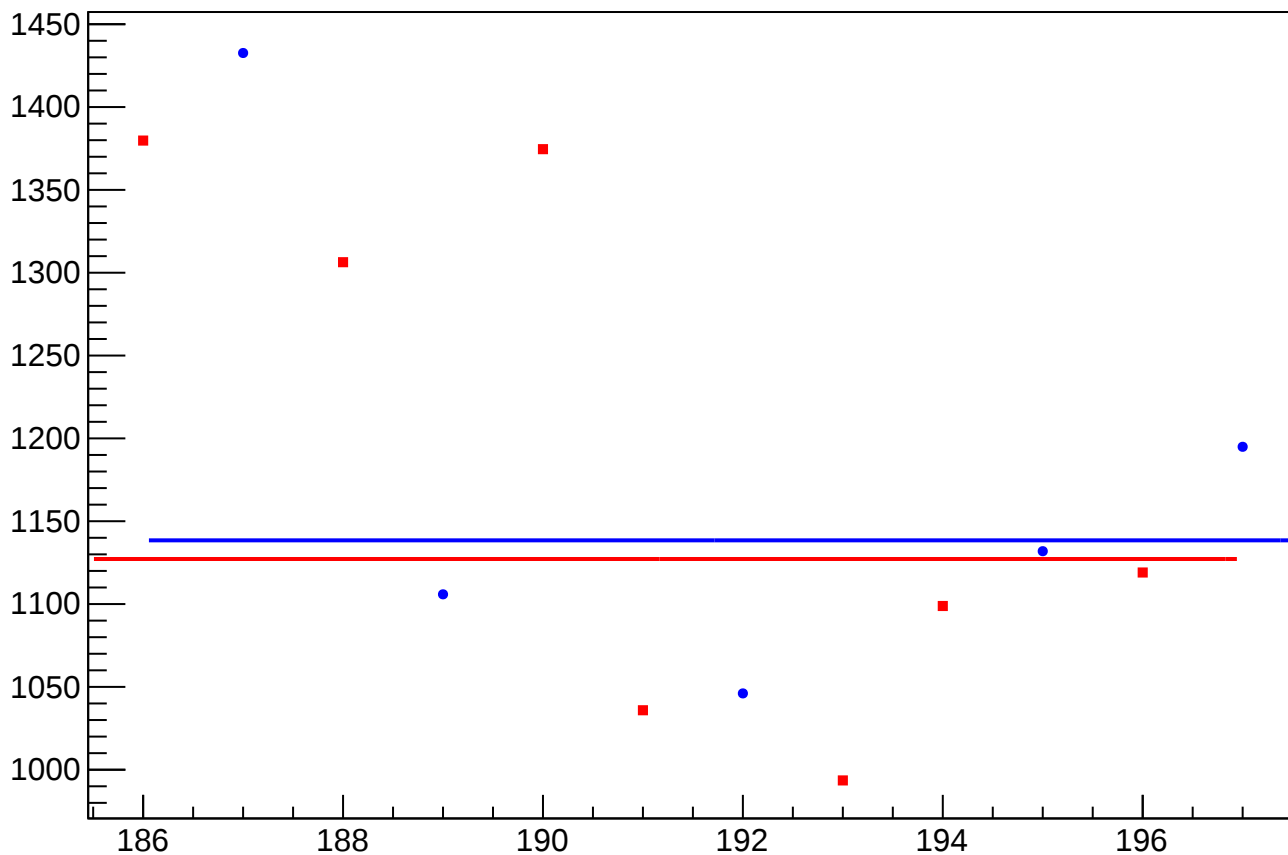
Right: -626.465+/-448.217 χ^2/NDF : 9.3/11

In: 209.385+/-699.943 χ^2/NDF : 2.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -626.465+/-448.217 χ^2/NDF : 9.3/11

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1138.458+/-0.495 χ^2/NDF : 23804.4/4

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

Right Out: 1127.199+/-0.413 χ^2/NDF : 95403.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

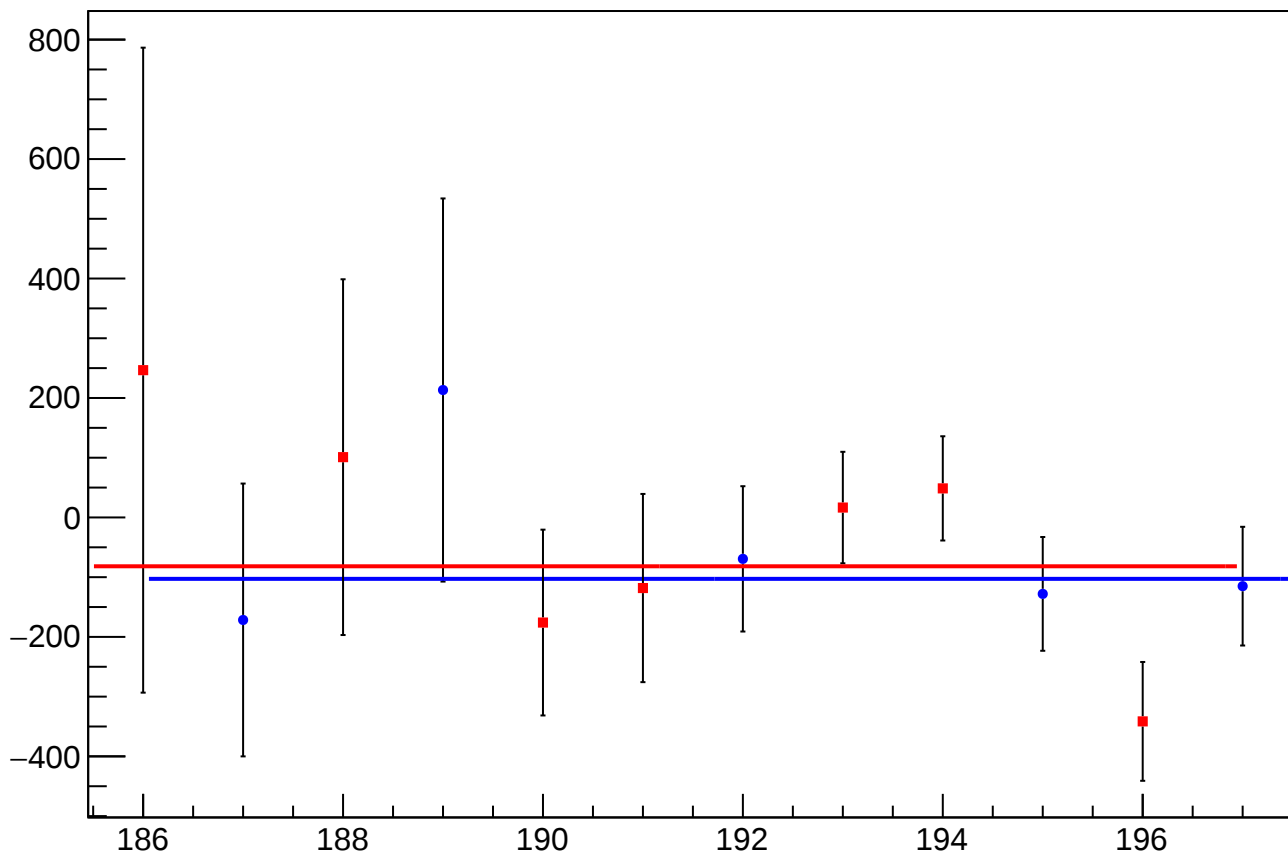
Right: 1131.816+/-0.317 χ^2/NDF : 119513.4/11

In: 1138.458+/-0.495 χ^2/NDF : 23804.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1131.816+/-0.317 χ^2/NDF : 119513.4/11

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -102.811+/-56.980 χ^2/NDF : 1.2/4

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

Right Out: -81.773+/-47.481 χ^2/NDF : 11.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

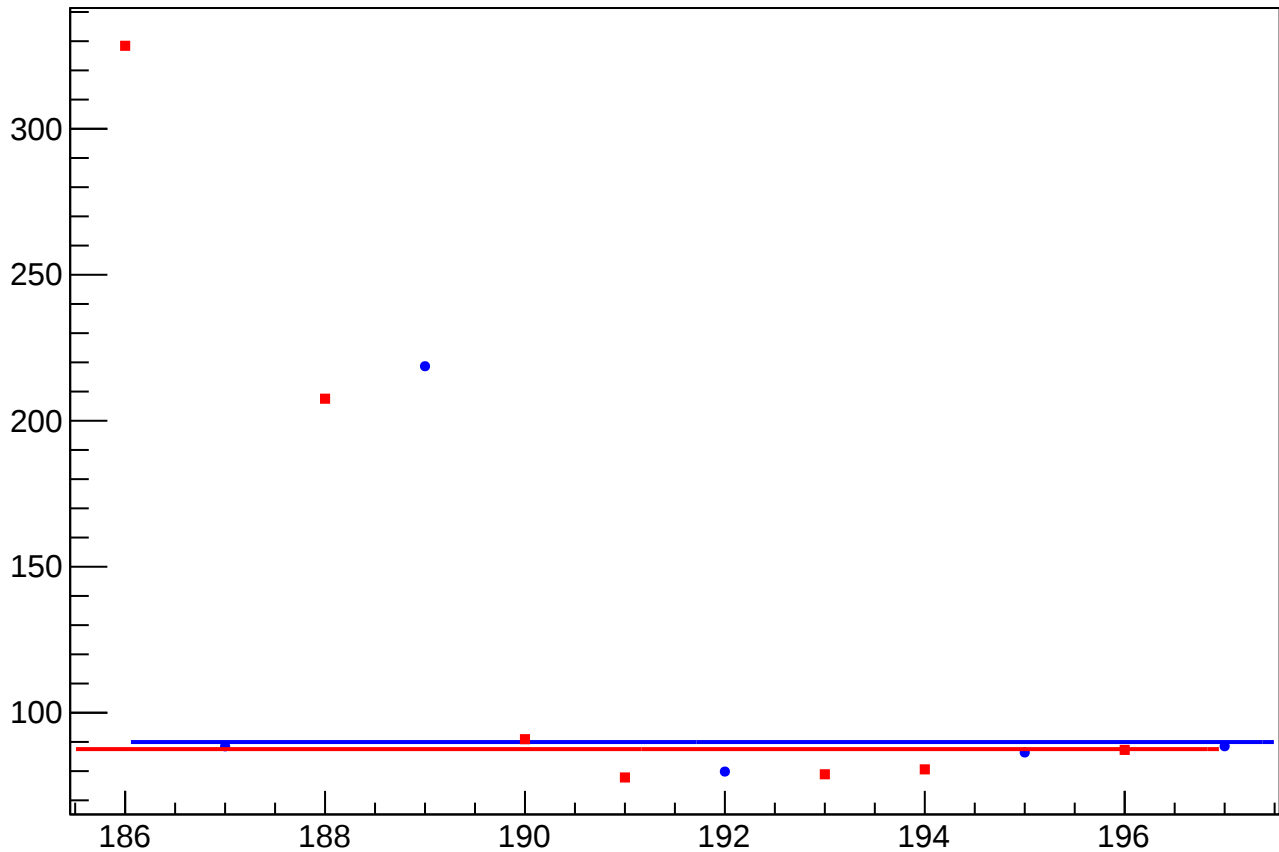
Right: -90.394+/-36.476 χ^2/NDF : 12.6/11

In: -102.811+/-56.980 χ^2/NDF : 1.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.394+/-36.476 χ^2/NDF : 12.6/11

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 89.960 $\pm$ 0.040 χ^2 /NDF: 339300.8/4

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

Right Out: 87.543 $\pm$ 0.034 χ^2 /NDF: 761223.2/6

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

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

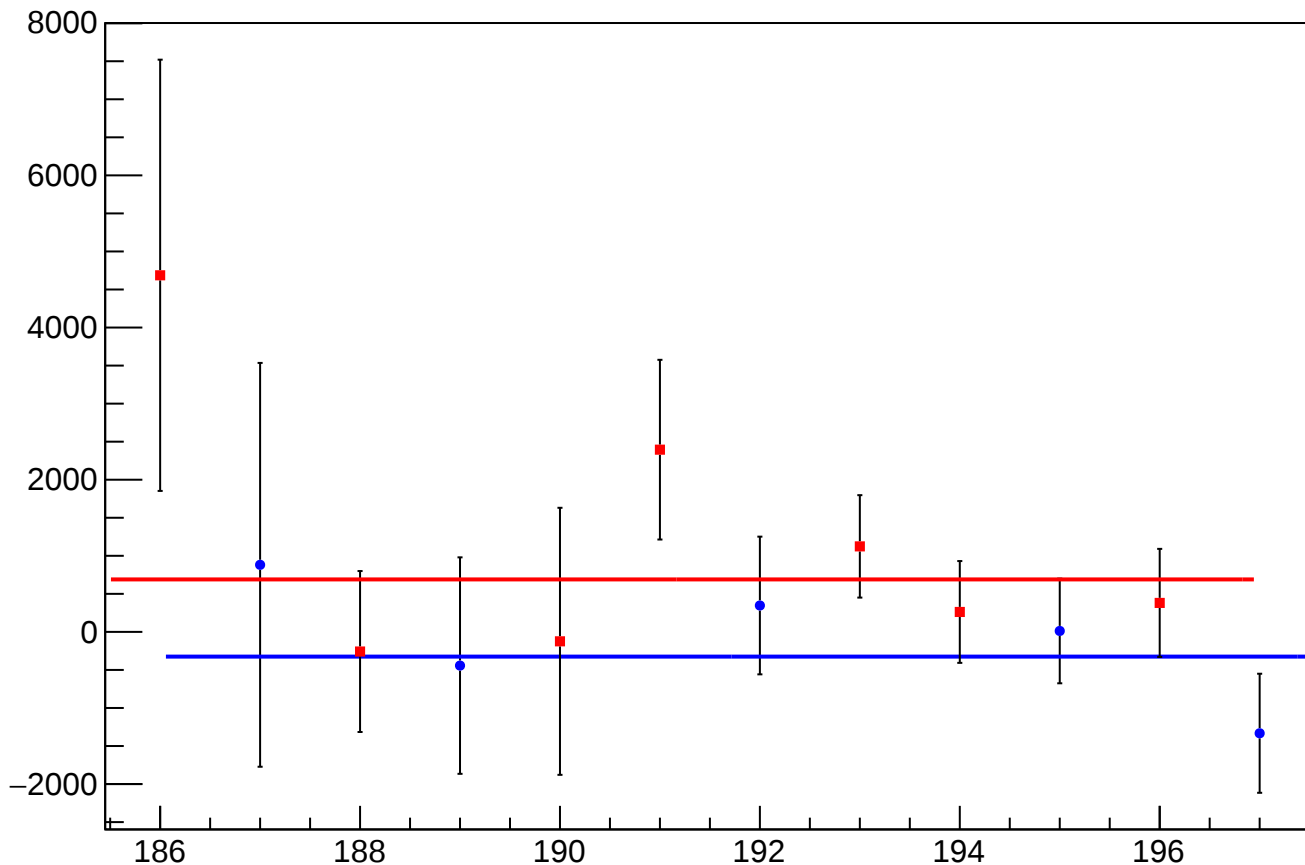
Right: 88.534 $\pm$ 0.026 χ^2 /NDF: 1102648.5/11

In: 89.960 $\pm$ 0.040 χ^2 /NDF: 339300.8/4

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

All: 88.534 $\pm$ 0.026 χ^2 /NDF: 1102648.5/11

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -324.858+/-422.445 χ^2/NDF : 2.7/4

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

Right Out: 689.612+/-343.344 χ^2/NDF : 6.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

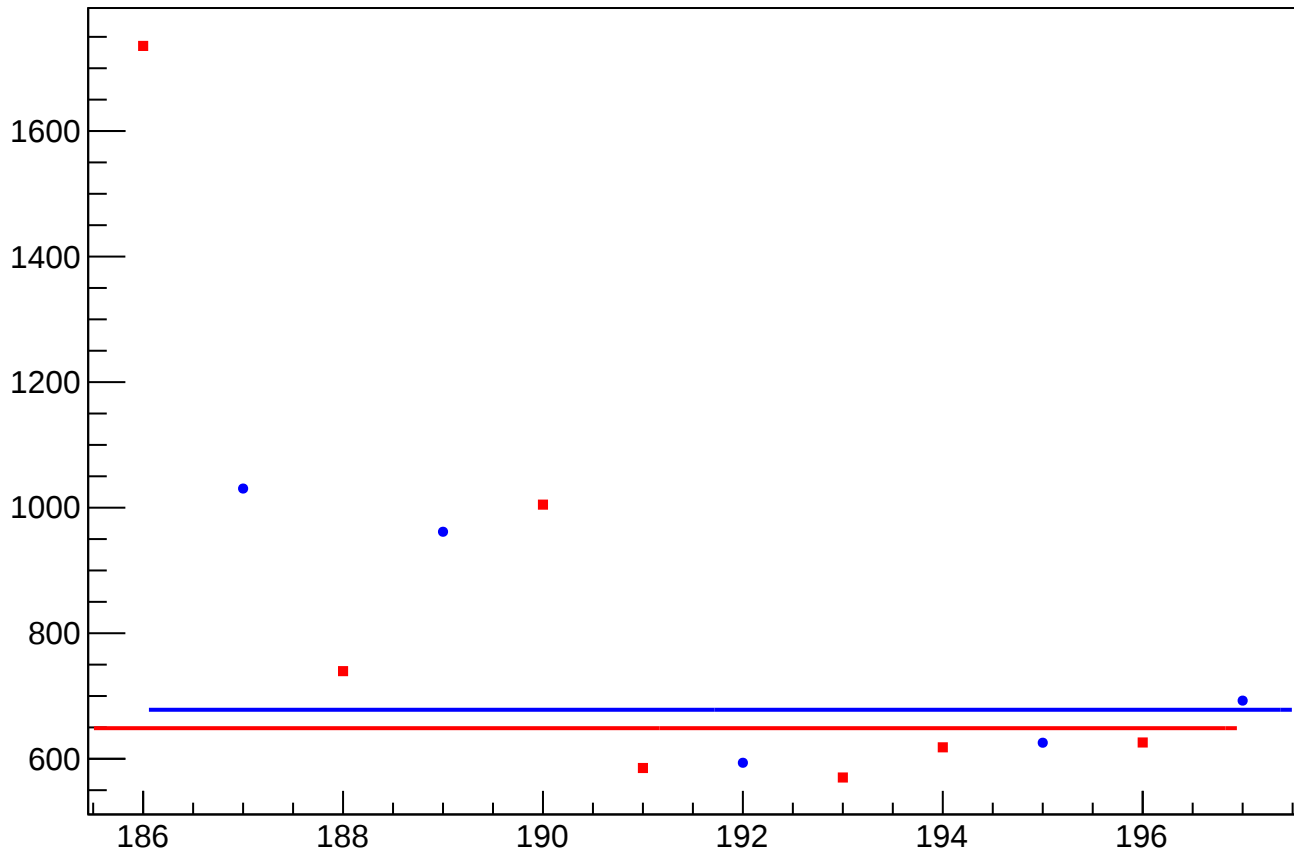
Right: 286.059+/-266.441 χ^2/NDF : 12.2/11

In: -324.858+/-422.445 χ^2/NDF : 2.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 286.059+/-266.441 χ^2/NDF : 12.2/11

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 678.085+/-0.299 χ^2/NDF : 144469.8/4

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

Right Out: 648.763+/-0.243 χ^2/NDF : 430454.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

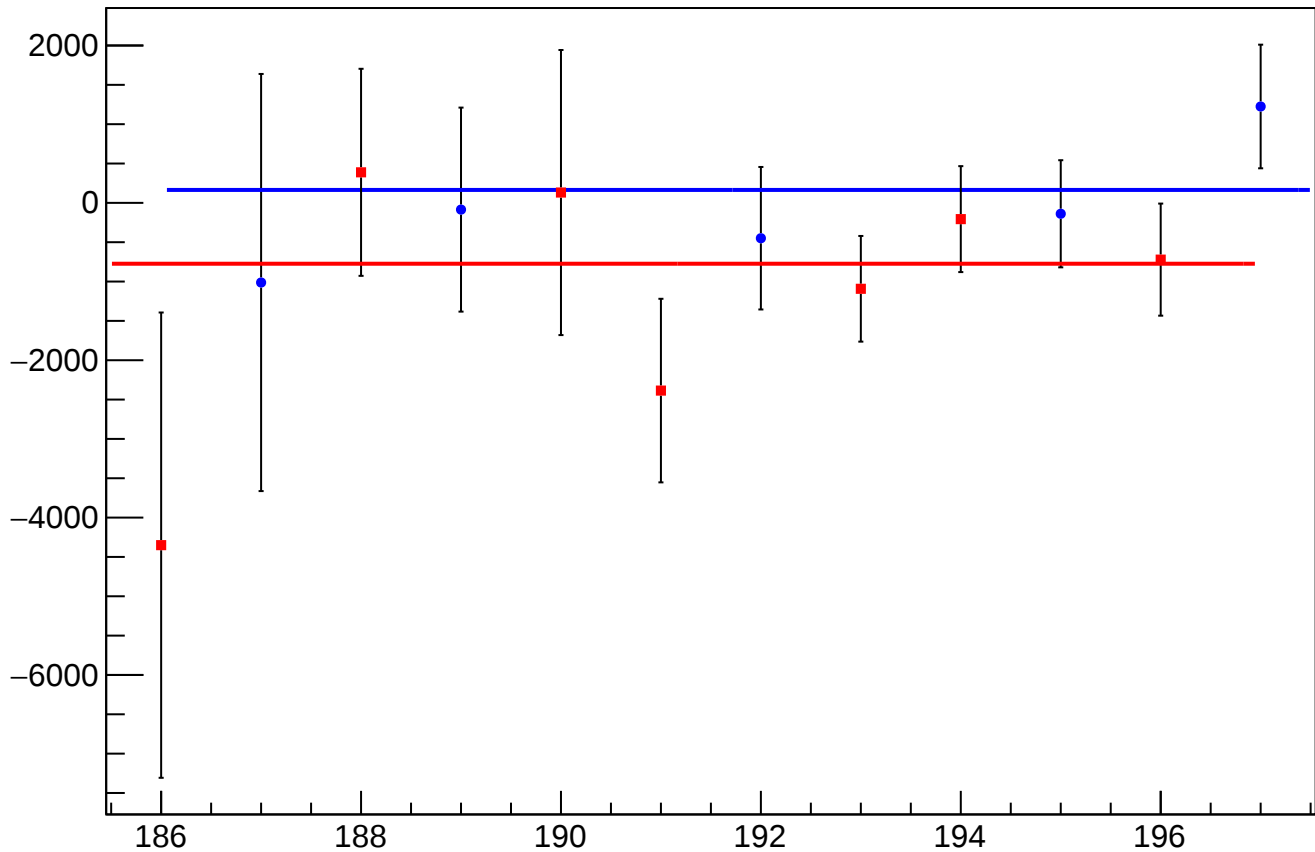
Right: 660.427+/-0.188 χ^2/NDF : 580726.2/11

In: 678.085+/-0.299 χ^2/NDF : 144469.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 660.427+/-0.188 χ^2/NDF : 580726.2/11

asym_sam8_mean vs Slug, Sign Corrected



Right In: 164.316+/-417.595 χ^2/NDF : 2.7/4

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

Right Out: -773.546+/-350.794 χ^2/NDF : 5.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

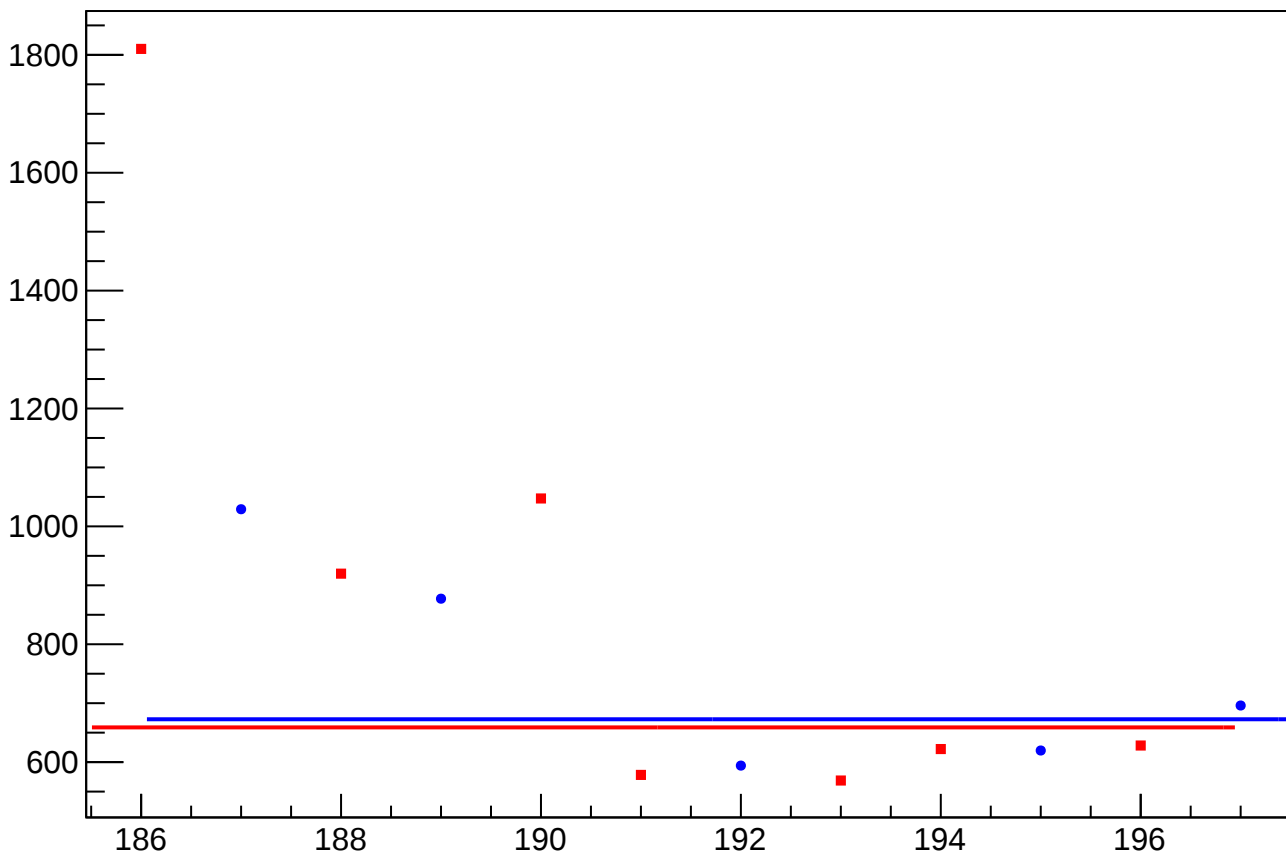
Right: -385.538+/-268.600 χ^2/NDF : 11.0/11

In: 164.316+/-417.595 χ^2/NDF : 2.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -385.538+/-268.600 χ^2/NDF : 11.0/11

asym_sam8_rms vs Slug, Sign Corrected



Right In: 672.712 $\pm$ 0.295 χ^2 /NDF: 114908.9/4

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

Right Out: 658.912 $\pm$ 0.248 χ^2 /NDF: 528978.5/6

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

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

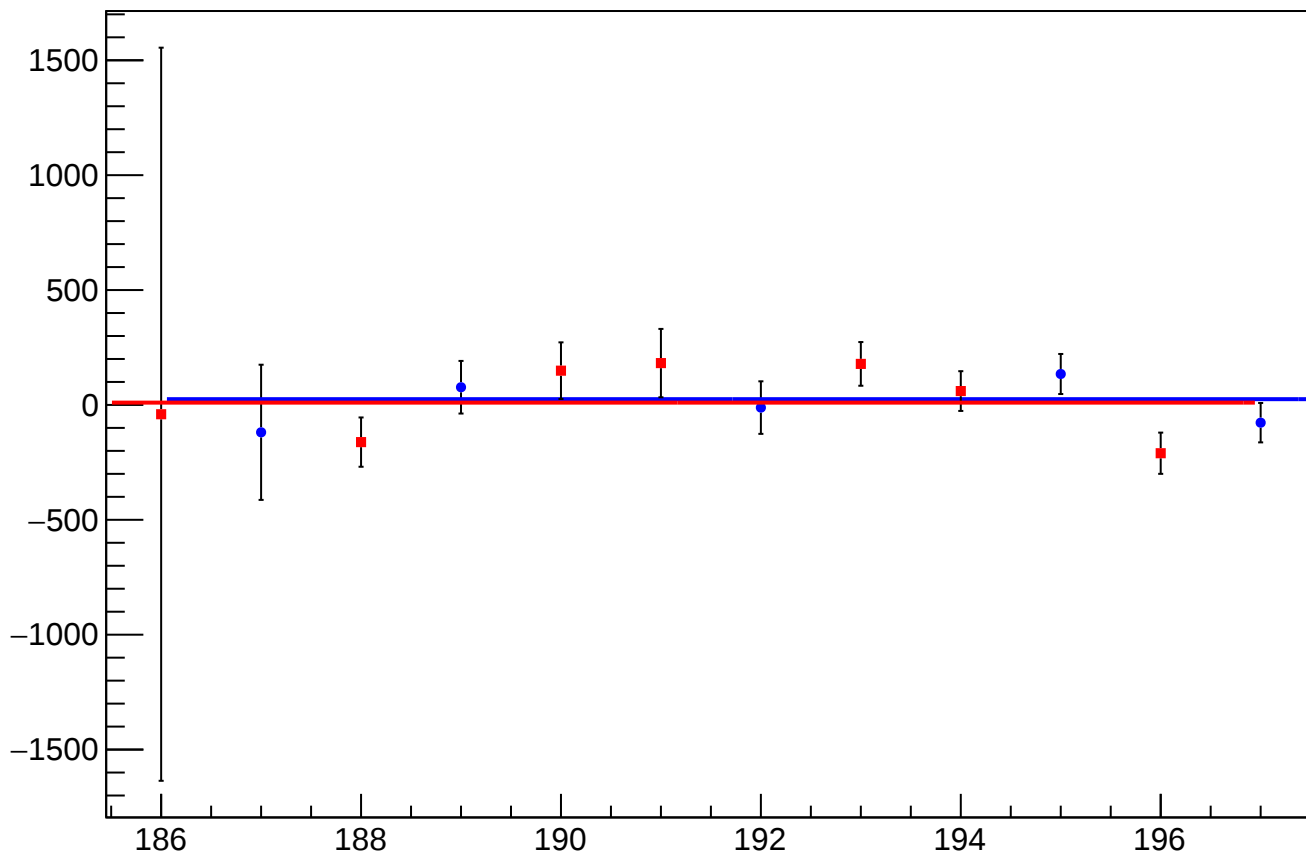
Right: 664.621 $\pm$ 0.190 χ^2 /NDF: 645167.9/11

In: 672.712 $\pm$ 0.295 χ^2 /NDF: 114908.9/4

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

All: 664.621 $\pm$ 0.190 χ^2 /NDF: 645167.9/11

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 25.074+/-48.121 χ^2/NDF : 3.6/4

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

Right Out: 10.033+/-42.004 χ^2/NDF : 14.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

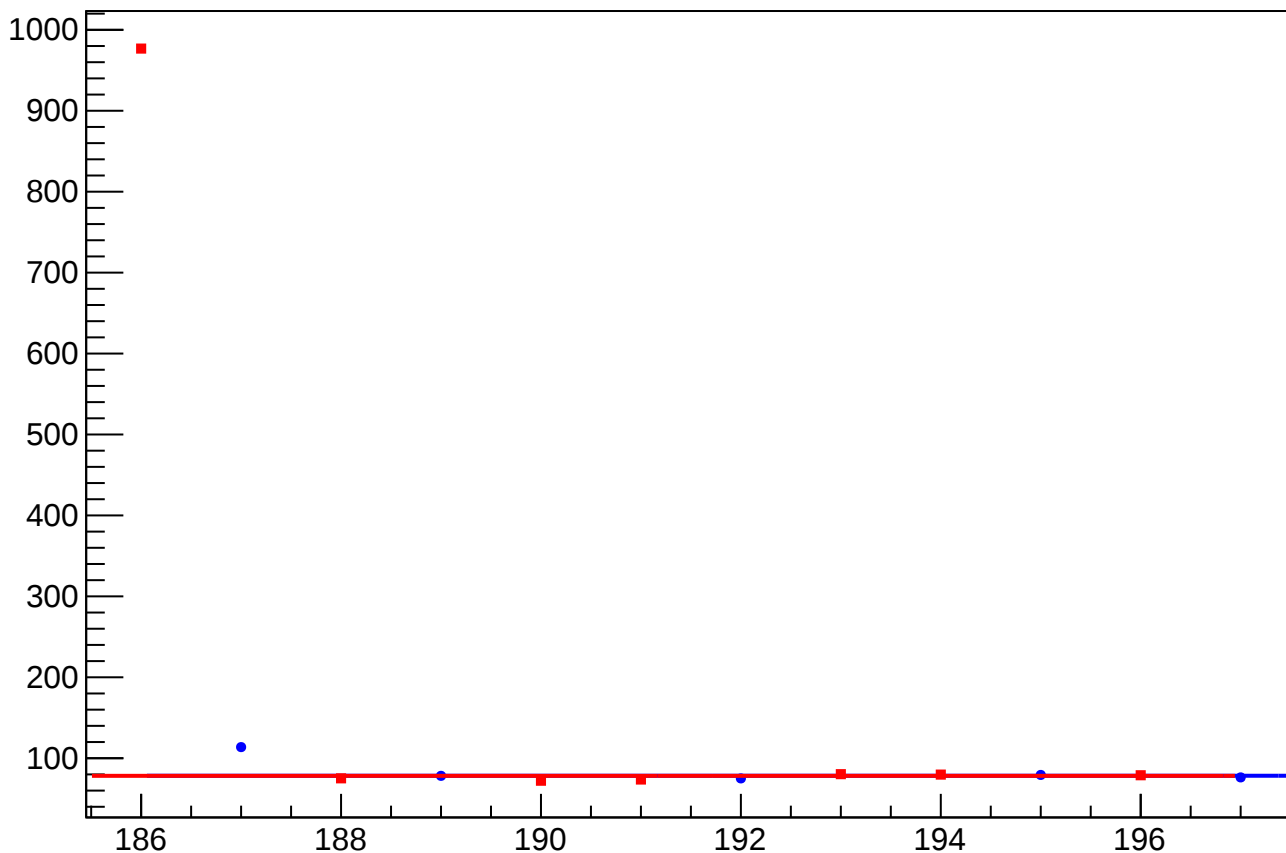
Right: 16.538+/-31.645 χ^2/NDF : 18.3/11

In: 25.074+/-48.121 χ^2/NDF : 3.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.538+/-31.645 χ^2/NDF : 18.3/11

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 78.352 $\pm$ 0.034 χ^2 /NDF: 32000.2/4

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

Right Out: 78.243 $\pm$ 0.030 χ^2 /NDF: 644501.9/6

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

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

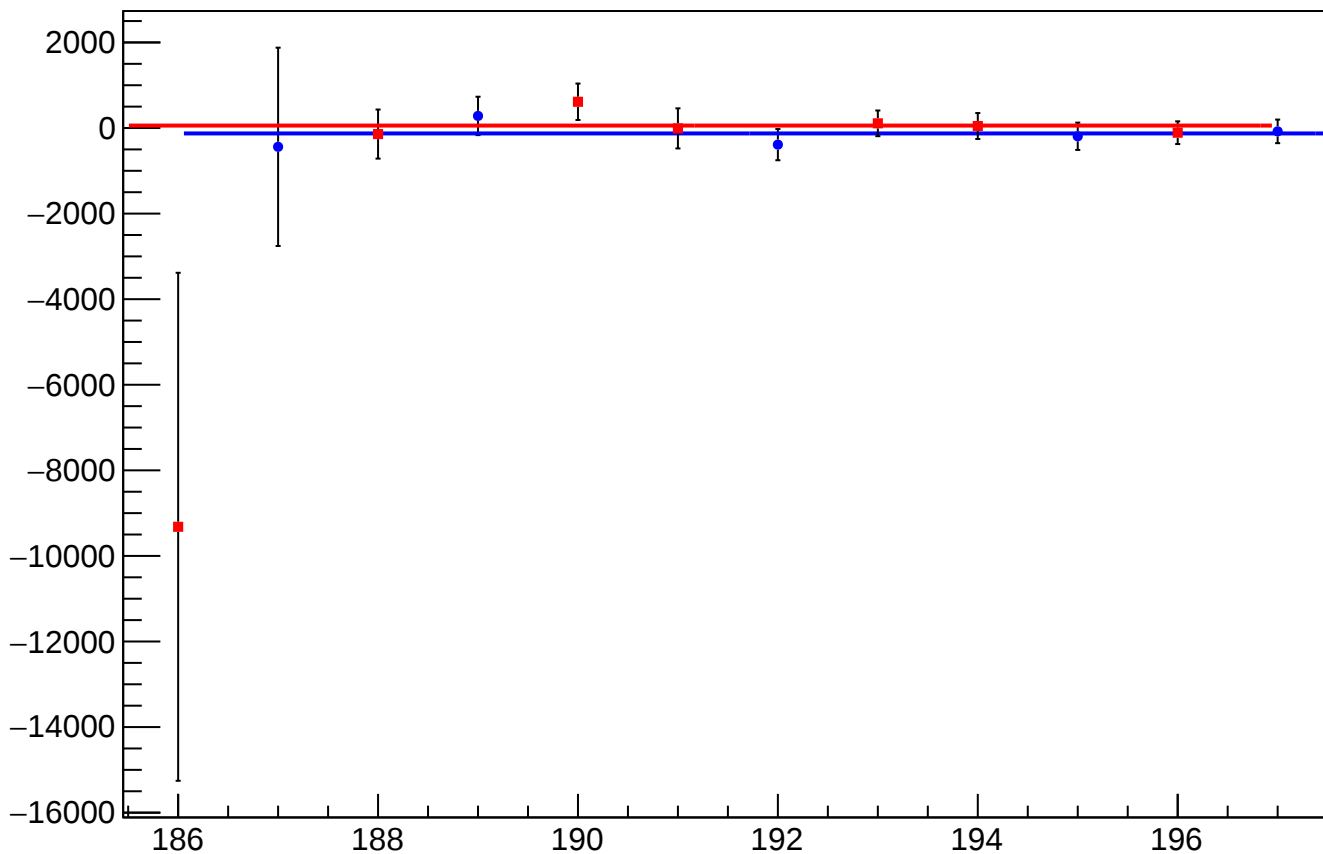
Right: 78.291 $\pm$ 0.022 χ^2 /NDF: 676508.0/11

In: 78.352 $\pm$ 0.034 χ^2 /NDF: 32000.2/4

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

All: 78.291 $\pm$ 0.022 χ^2 /NDF: 676508.0/11

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -126.604 $\pm$ 167.505 χ^2 /NDF: 1.4/4

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

Right Out: 57.326 $\pm$ 142.361 χ^2 /NDF: 4.8/6

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

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

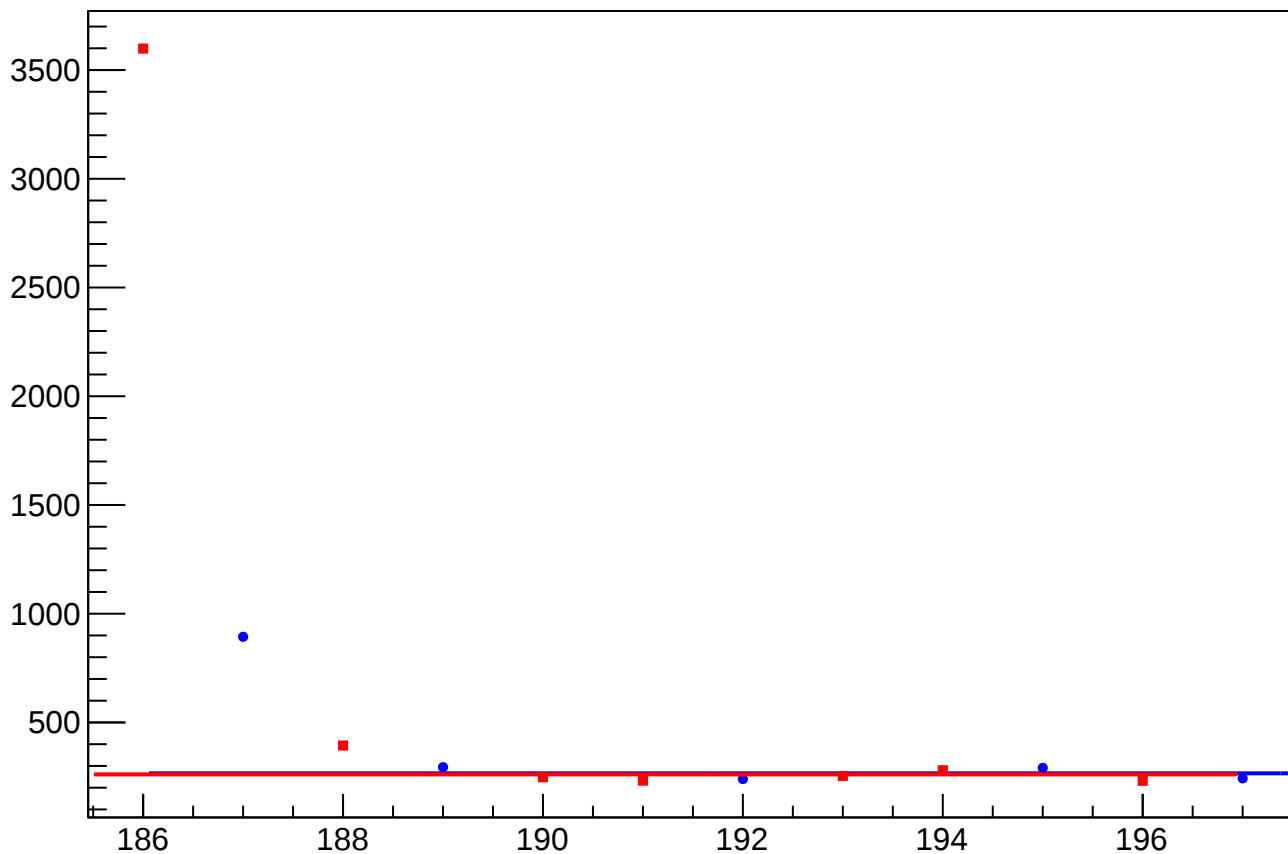
Right: -19.812 $\pm$ 108.476 χ^2 /NDF: 6.9/11

In: -126.604 $\pm$ 167.505 χ^2 /NDF:1.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.812 $\pm$ 108.476 χ^2 /NDF: 6.9/11

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 266.046+/-0.118 χ^2/NDF : 191785.2/4

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

Right Out: 261.192+/-0.101 χ^2/NDF : 782305.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

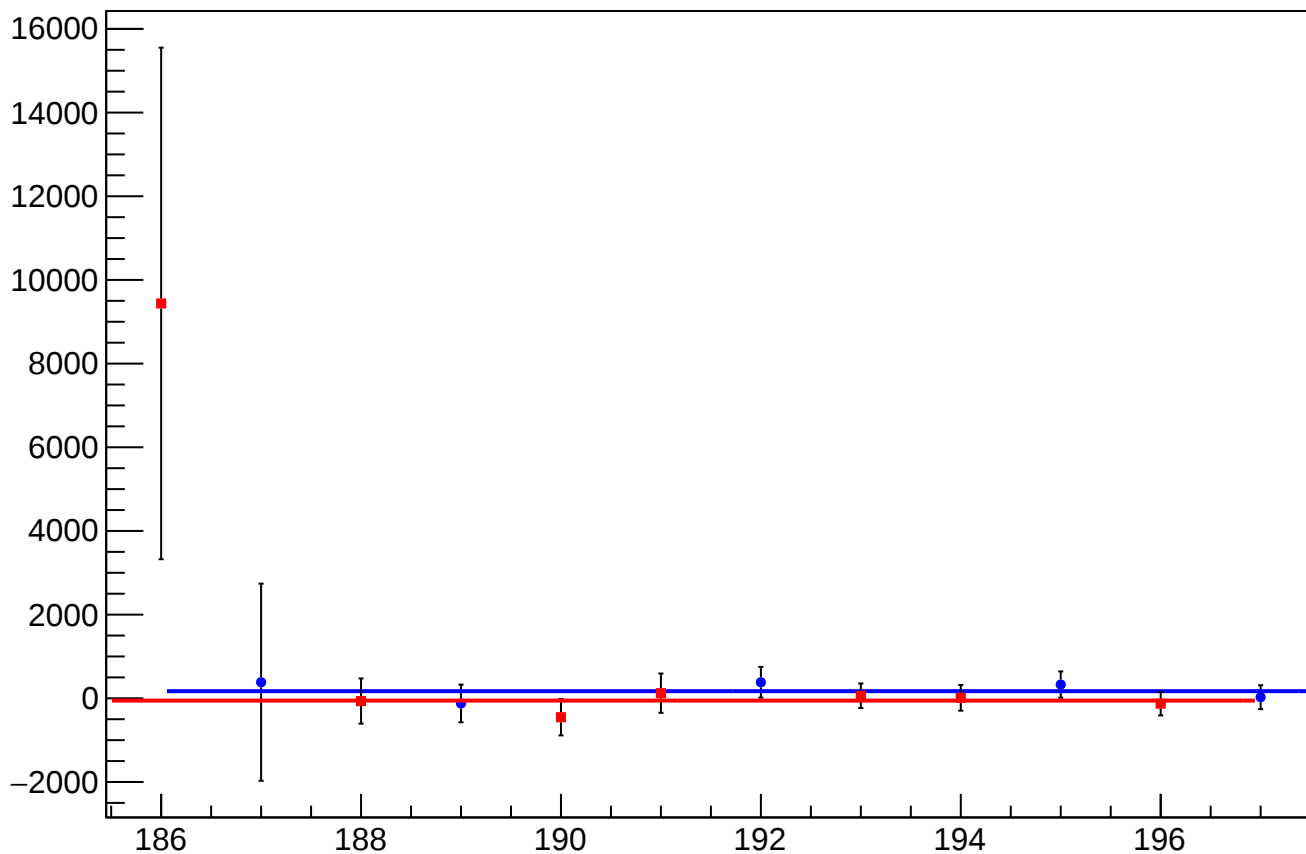
Right: 263.228+/-0.077 χ^2/NDF : 975066.0/11

In: 266.046+/-0.118 χ^2/NDF : 191785.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 263.228+/-0.077 χ^2/NDF : 975066.0/11

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 170.539+/-169.256 χ^2/NDF : 1.3/4

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

Right Out: -54.368+/-144.052 χ^2/NDF : 3.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

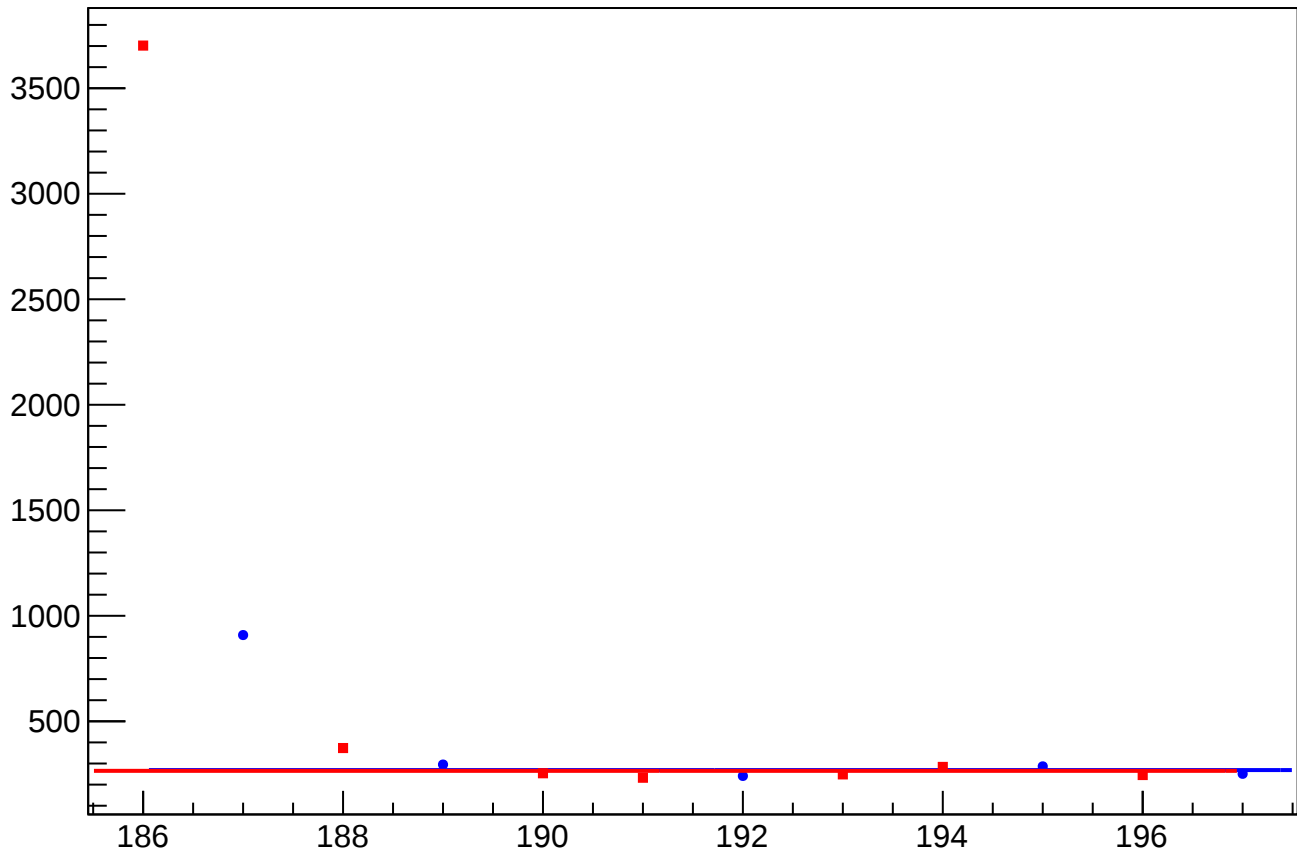
Right: 40.109+/-109.700 χ^2/NDF : 6.0/11

In: 170.539+/-169.256 χ^2/NDF : 1.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.109+/-109.700 χ^2/NDF : 6.0/11

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 268.941+/-0.120 χ^2/NDF : 179651.6/4

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

Right Out: 265.297+/-0.102 χ^2/NDF : 746895.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

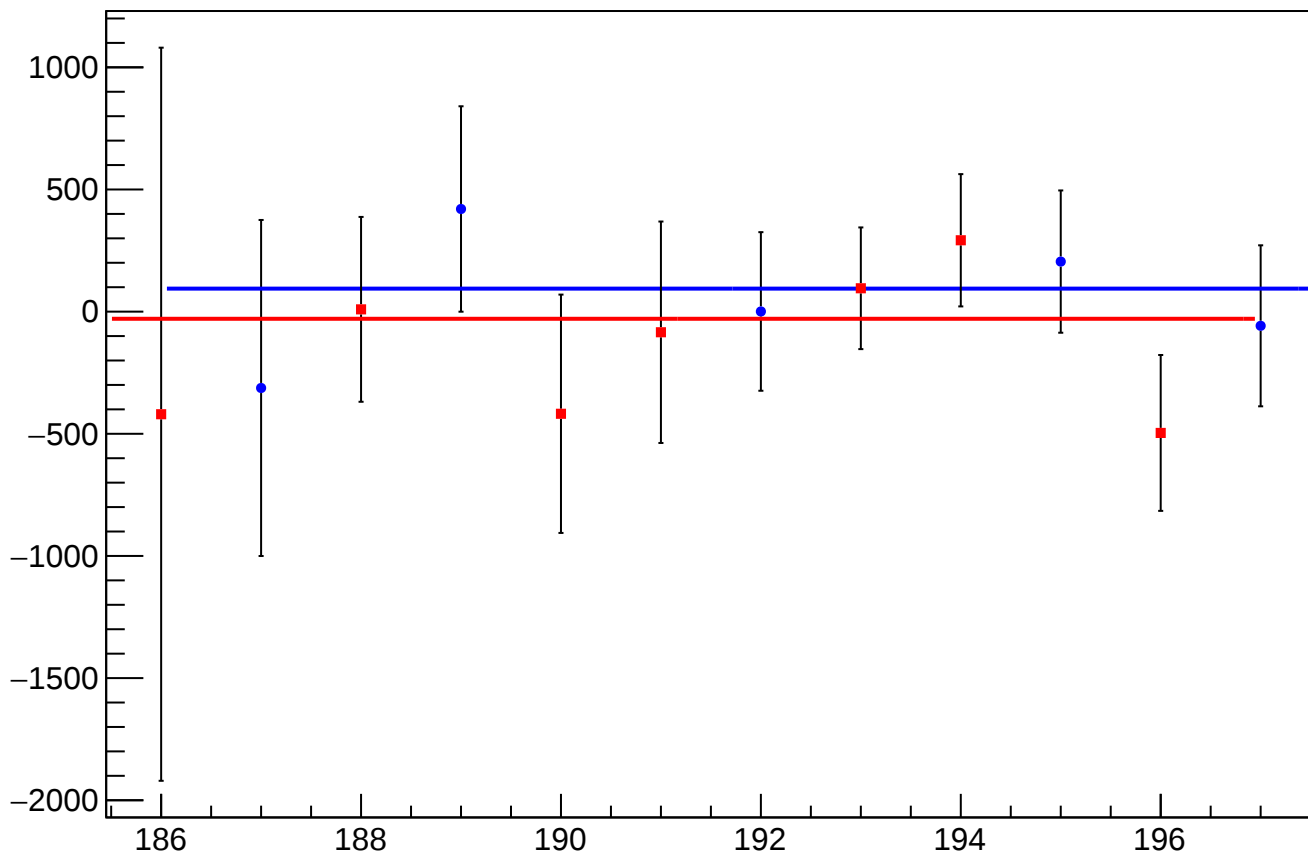
Right: 266.828+/-0.078 χ^2/NDF : 927085.1/11

In: 268.941+/-0.120 χ^2/NDF : 179651.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 266.828+/-0.078 χ^2/NDF : 927085.1/11

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 94.213+/-161.653 χ^2/NDF : 1.4/4

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

Right Out: -29.238+/-133.518 χ^2/NDF : 4.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

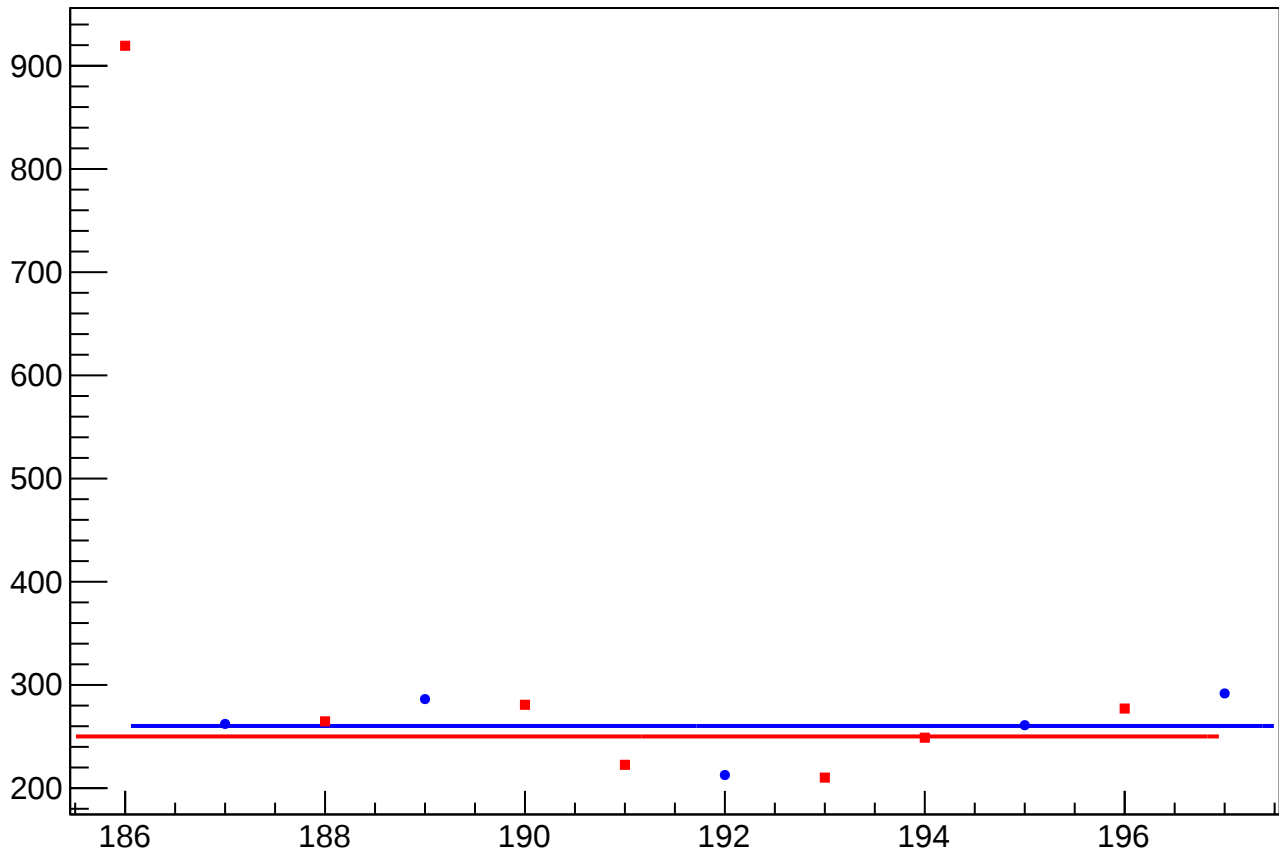
Right: 20.826+/-102.944 χ^2/NDF : 6.3/11

In: 94.213+/-161.653 χ^2/NDF : 1.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.826+/-102.944 χ^2/NDF : 6.3/11

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 260.251+/-0.114 χ^2/NDF : 68885.1/4

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

Right Out: 250.106+/-0.094 χ^2/NDF : 481970.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

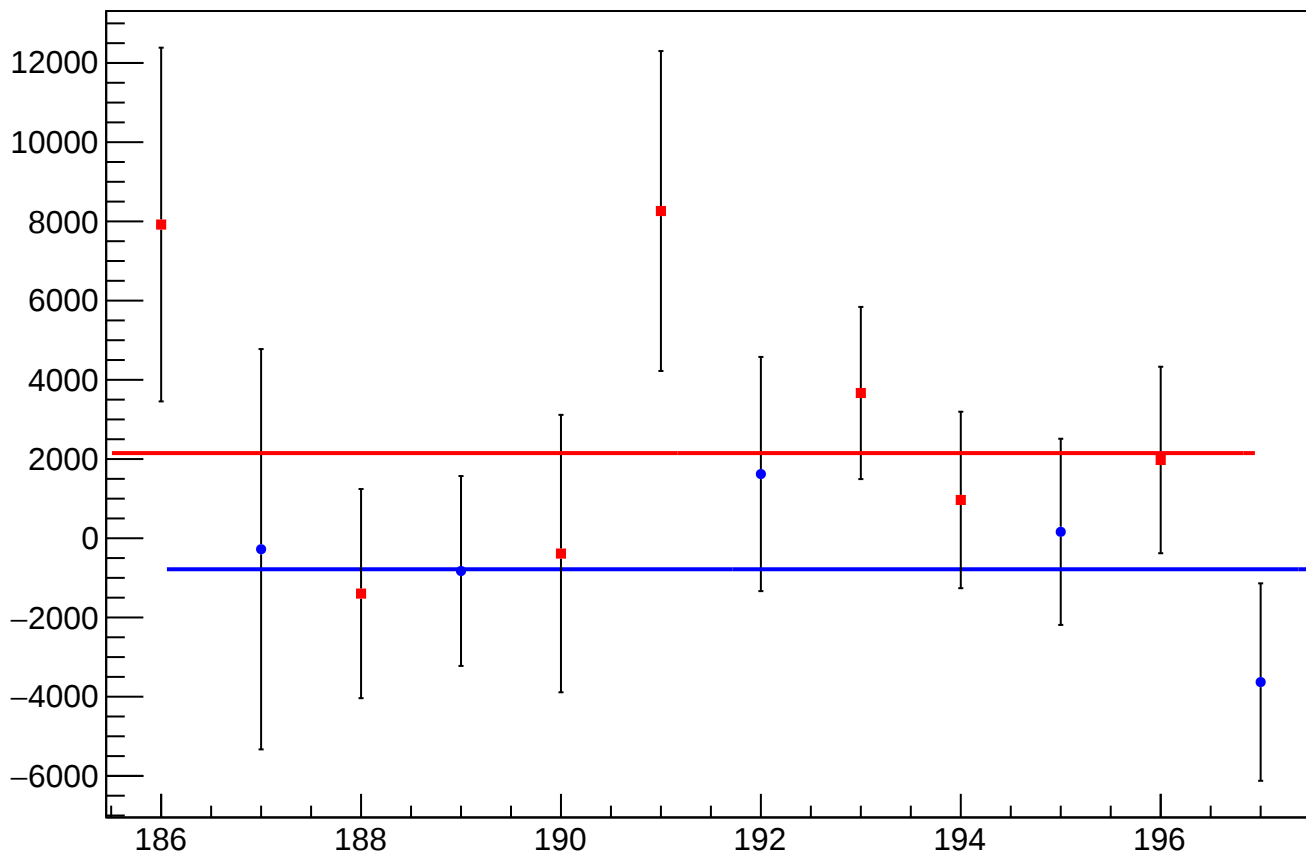
Right: 254.220+/-0.073 χ^2/NDF : 555538.7/11

In: 260.251+/-0.114 χ^2/NDF : 68885.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.220+/-0.073 χ^2/NDF : 555538.7/11

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -782.805+/-1222.037 χ^2/NDF : 2.1/4

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

Right Out: 2150.104+/-1036.946 χ^2/NDF : 7.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

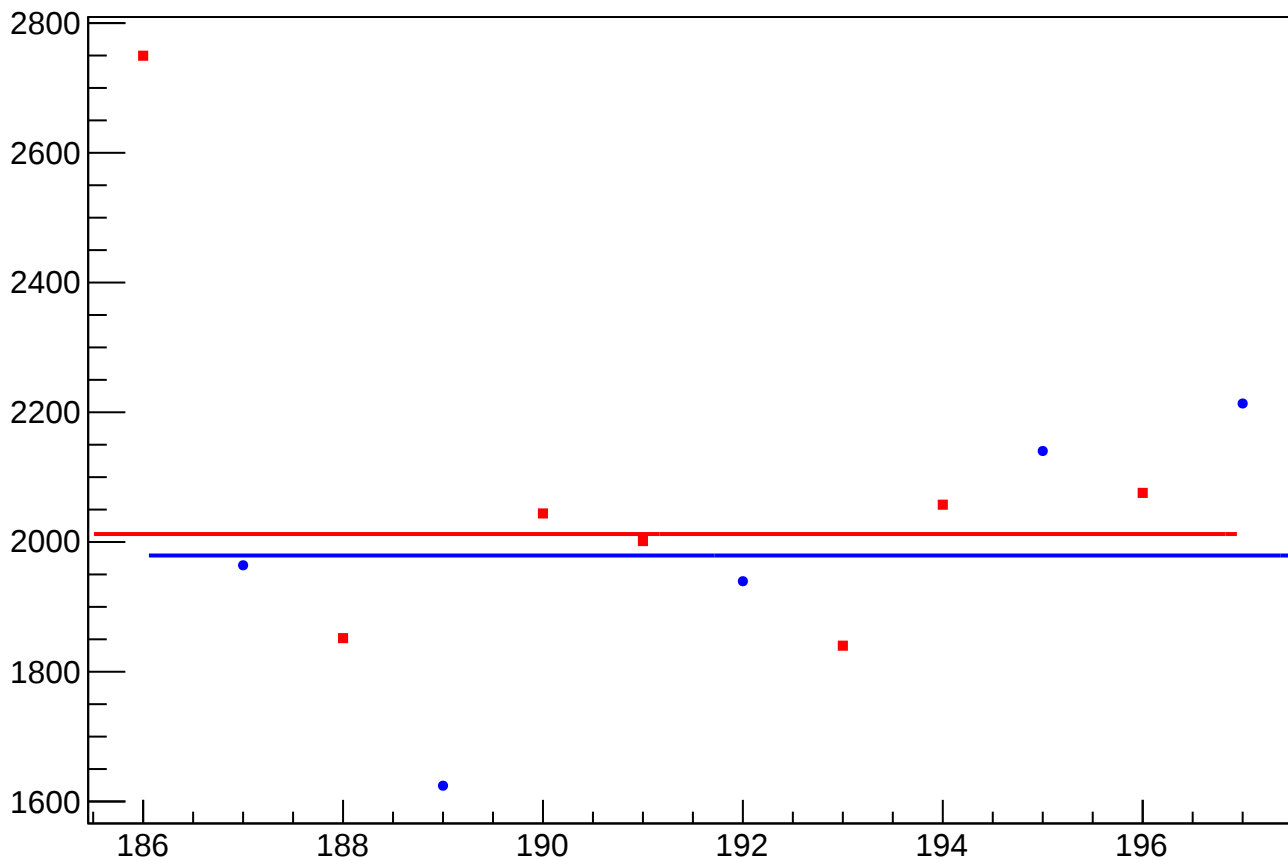
Right: 922.357+/-790.660 χ^2/NDF : 12.6/11

In: -782.805+/-1222.037 χ^2/NDF : 2.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 922.357+/-790.660 χ^2/NDF : 12.6/11

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1979.205+/-0.864 χ^2/NDF : 71292.5/4

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

Right Out: 2012.299+/-0.733 χ^2/NDF : 76919.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

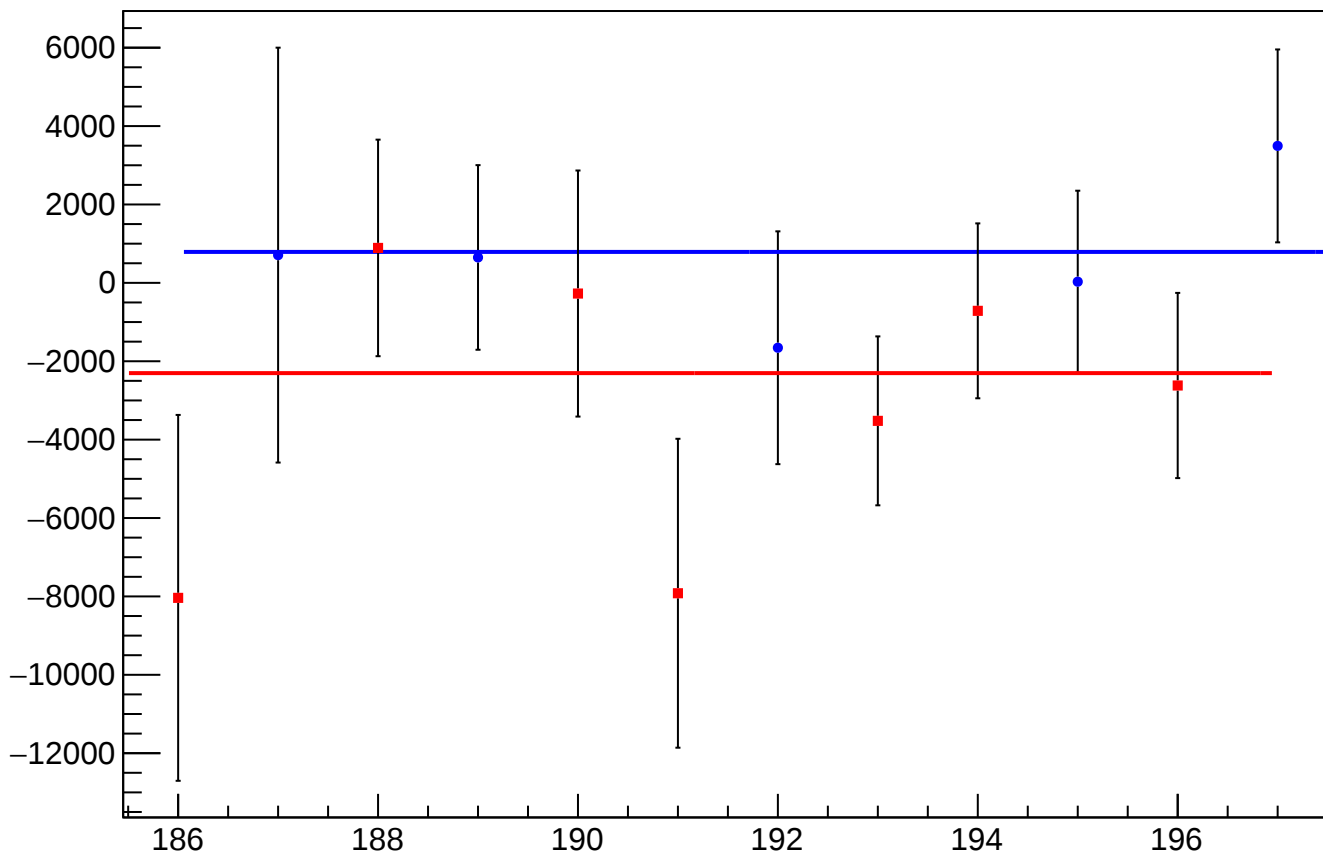
Right: 1998.445+/-0.559 χ^2/NDF : 149064.3/11

In: 1979.205+/-0.864 χ^2/NDF : 71292.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1998.445+/-0.559 χ^2/NDF : 149064.3/11

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 789.606+/-1212.723 χ^2/NDF : 2.0/4

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

Right Out: -2302.760+/-1032.416 χ^2/NDF : 6.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

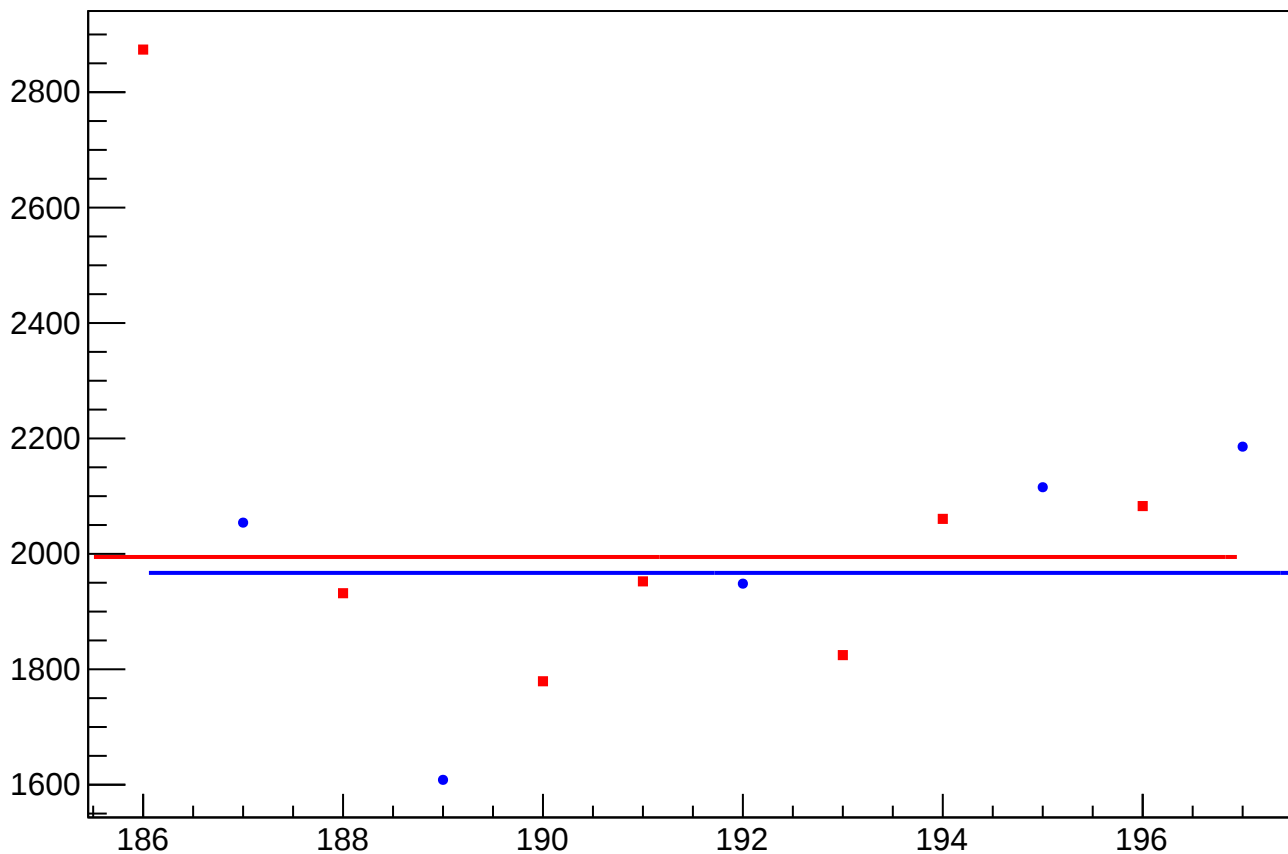
Right: -1003.334+/-786.126 χ^2/NDF : 11.9/11

In: 789.606+/-1212.723 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1003.334+/-786.126 χ^2/NDF : 11.9/11

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1967.044+/-0.858 χ^2/NDF : 70960.0/4

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

Right Out: 1994.622+/-0.730 χ^2/NDF : 98637.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

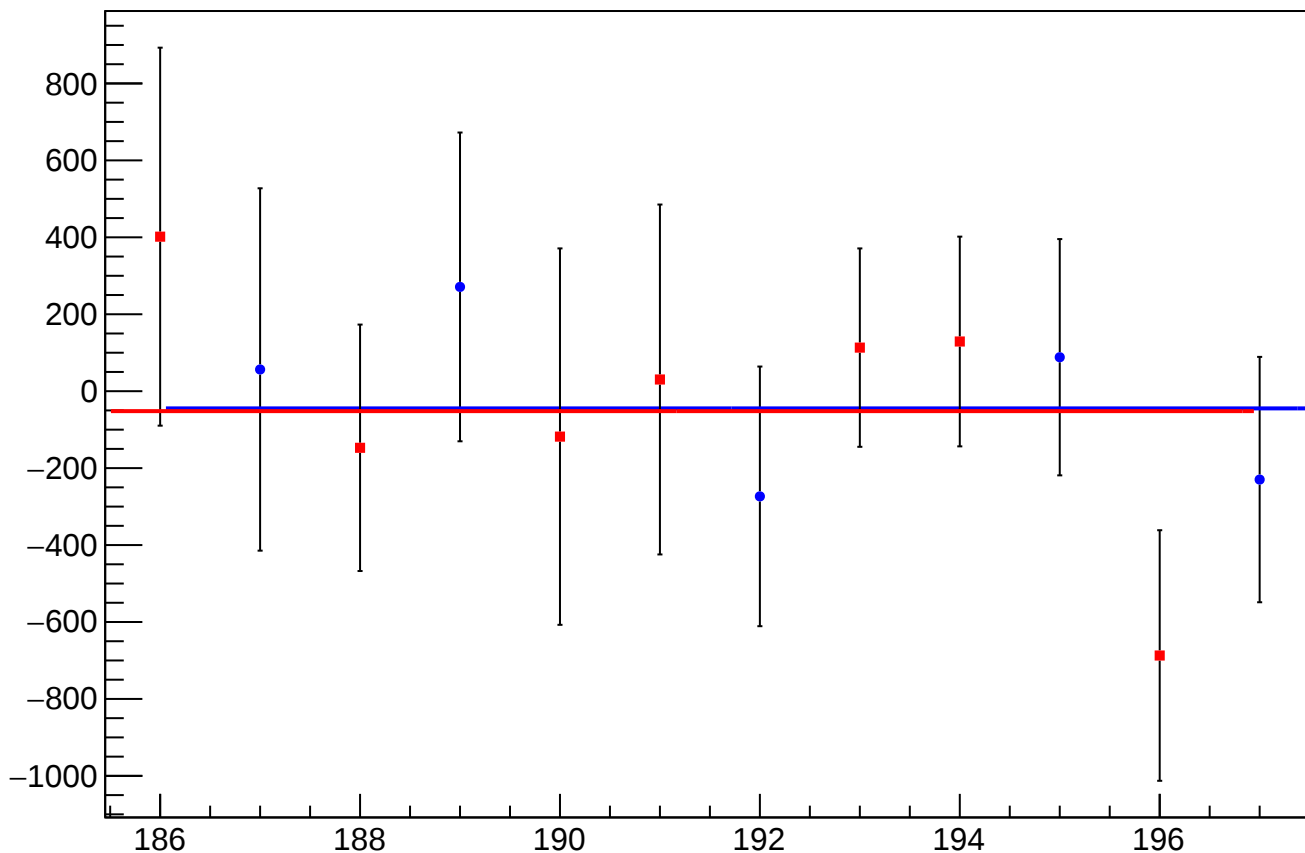
Right: 1983.033+/-0.556 χ^2/NDF : 170196.7/11

In: 1967.044+/-0.858 χ^2/NDF : 70960.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1983.033+/-0.556 χ^2/NDF : 170196.7/11

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -44.718 $\pm$ 158.255 χ^2 /NDF: 1.6/4

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

Right Out: -51.826 $\pm$ 128.223 χ^2 /NDF: 5.6/6

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

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

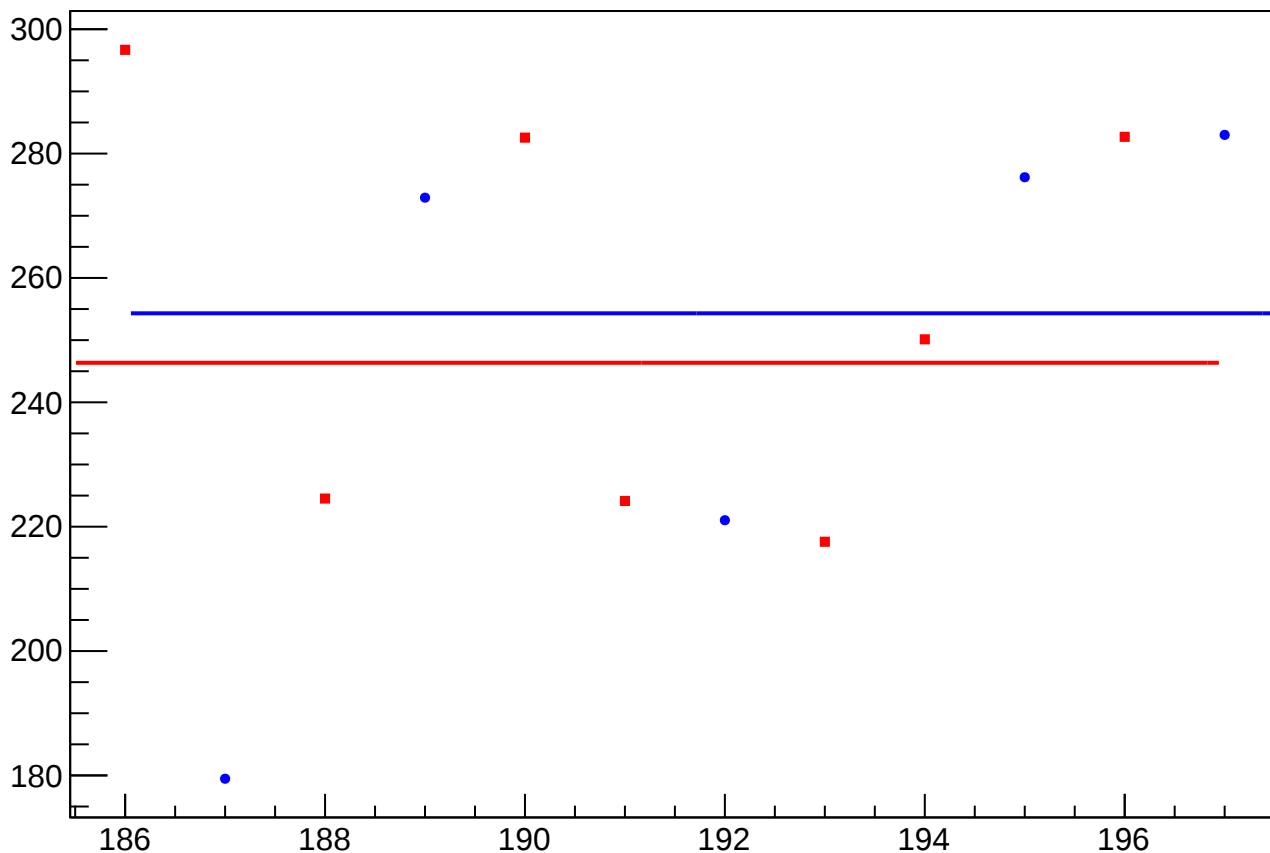
Right: -49.009 $\pm$ 99.626 χ^2 /NDF: 7.3/11

In: -44.718 $\pm$ 158.255 χ^2 /NDF:1.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.009 $\pm$ 99.626 χ^2 /NDF: 7.3/11

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 254.313+/-0.112 χ^2/NDF : 100576.9/4

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

Right Out: 246.358+/-0.091 χ^2/NDF : 96189.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

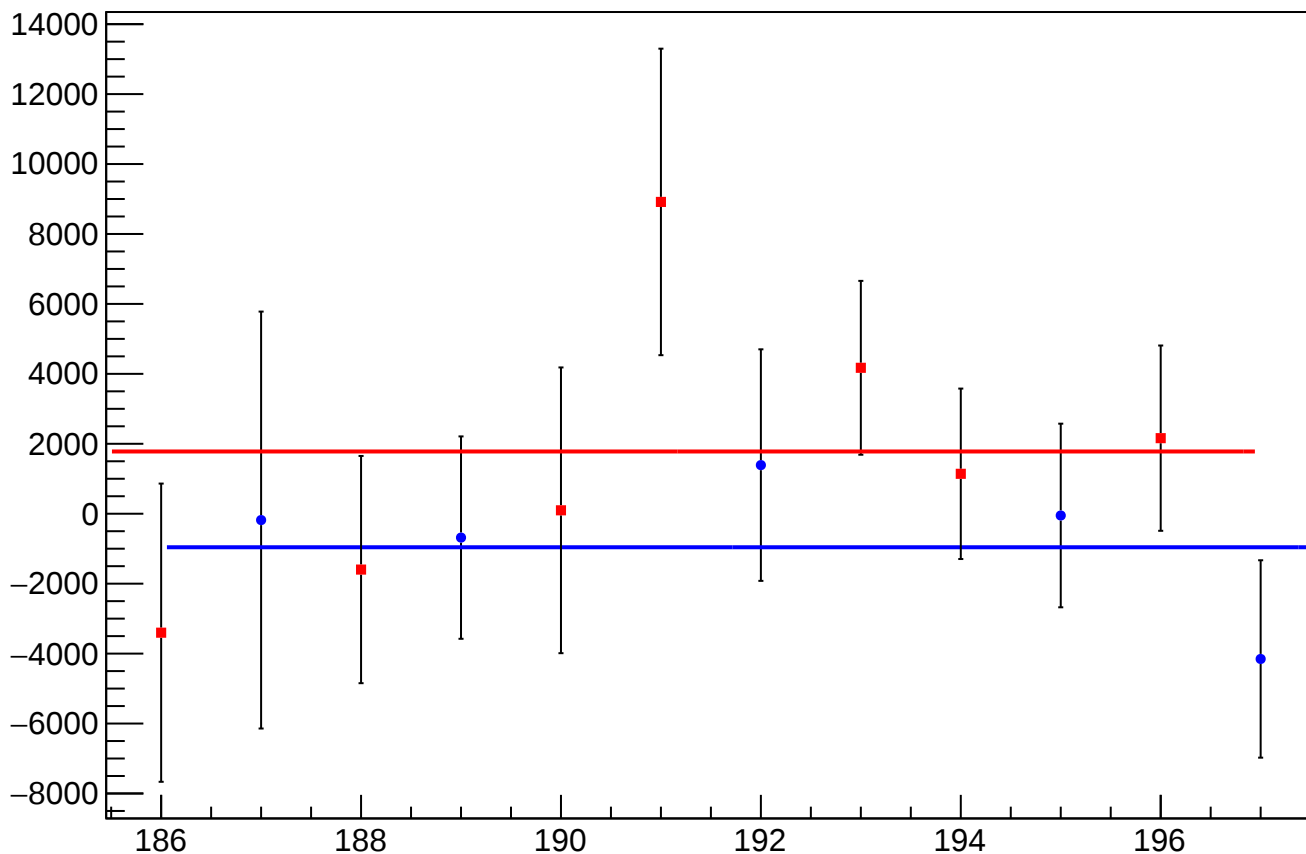
Right: 249.511+/-0.070 χ^2/NDF : 199817.2/11

In: 254.313+/-0.112 χ^2/NDF : 100576.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.511+/-0.070 χ^2/NDF : 199817.2/11

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -958.848+/-1401.151 χ^2/NDF : 1.9/4

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

Right Out: 1779.966+/-1166.873 χ^2/NDF : 6.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

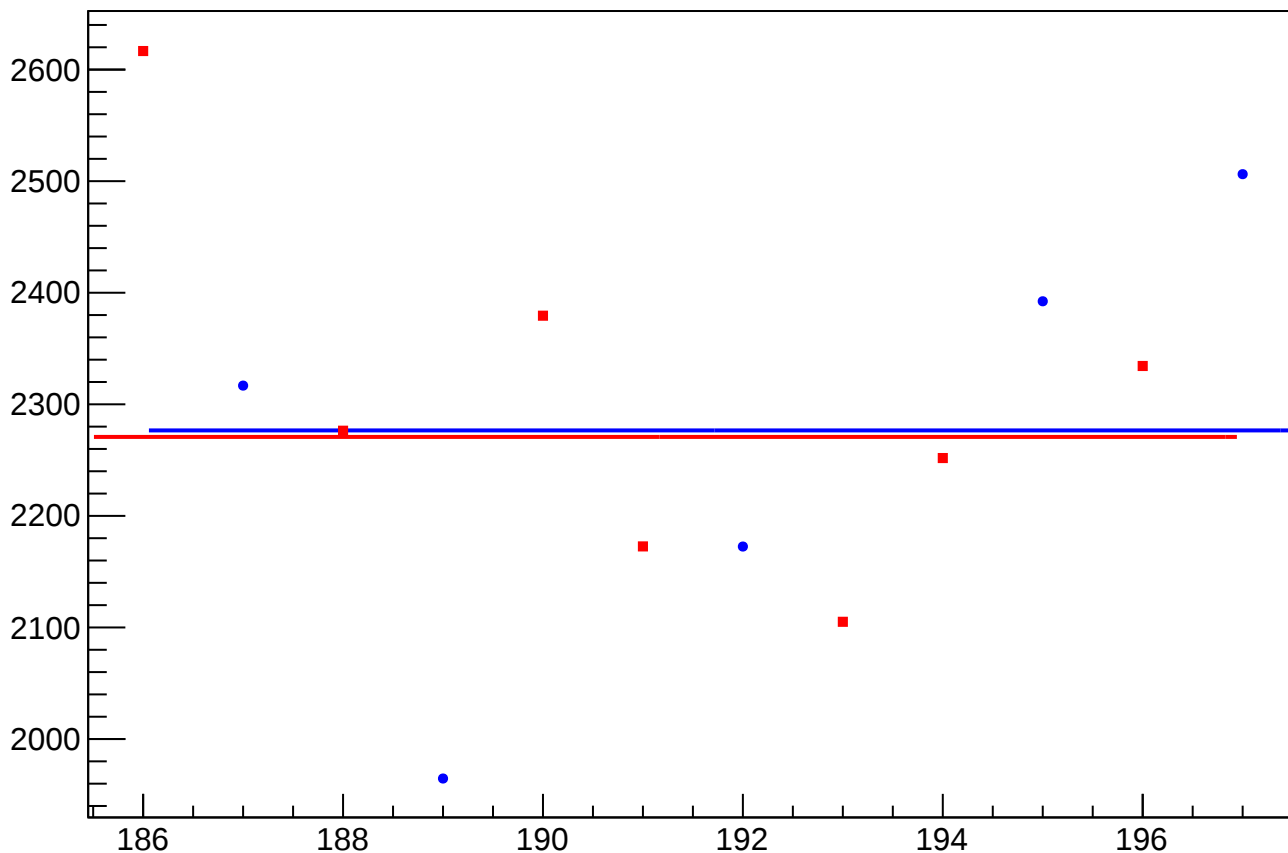
Right: 658.357+/-896.653 χ^2/NDF : 10.6/11

In: -958.848+/-1401.151 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 658.357+/-896.653 χ^2/NDF : 10.6/11

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2276.605+/-0.991 χ^2/NDF : 42442.1/4

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

Right Out: 2270.773+/-0.825 χ^2/NDF : 25740.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

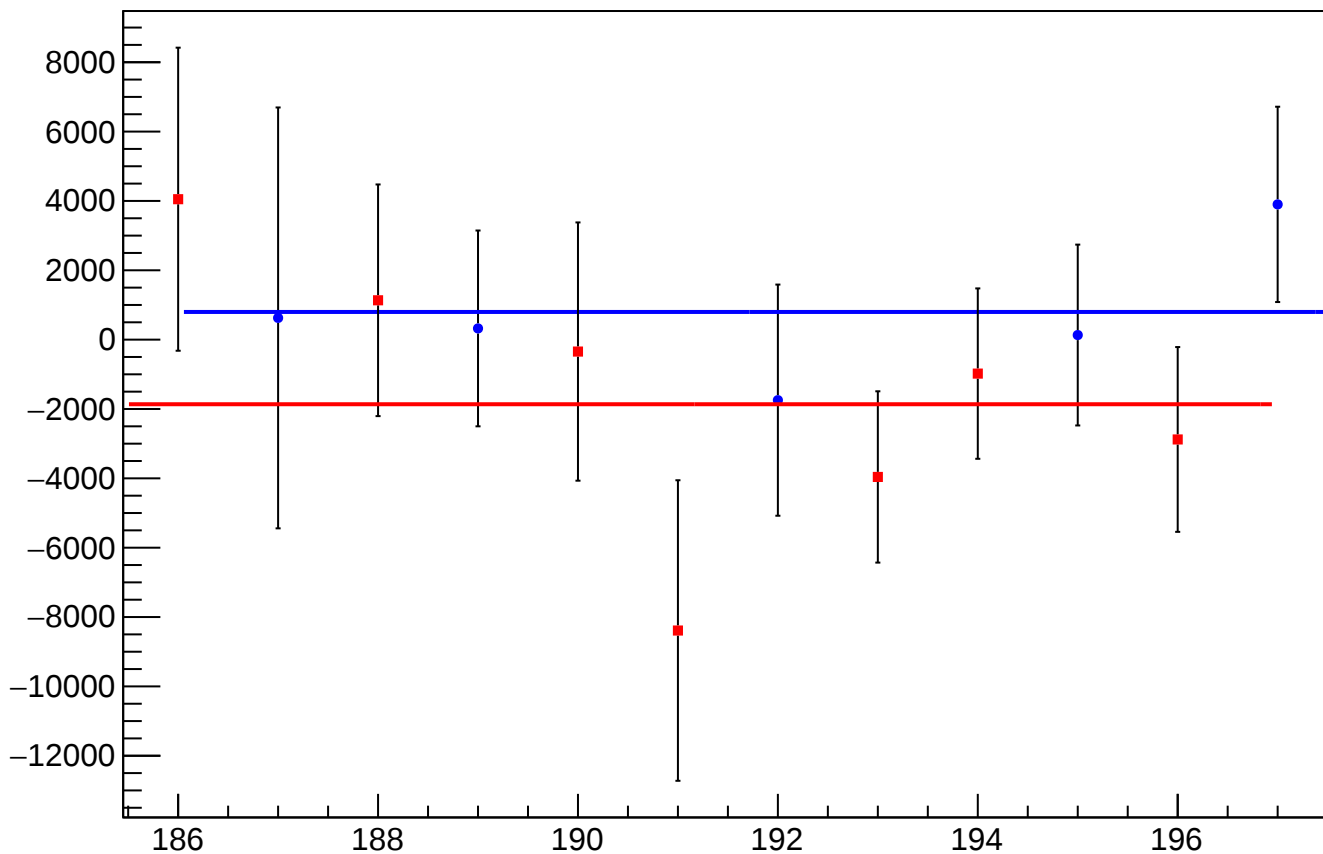
Right: 2273.161+/-0.634 χ^2/NDF : 68203.2/11

In: 2276.605+/-0.991 χ^2/NDF : 42442.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2273.161+/-0.634 χ^2/NDF : 68203.2/11

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 798.379+/-1392.460 χ^2/NDF : 1.9/4

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

Right Out: -1862.846+/-1164.277 χ^2/NDF : 6.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

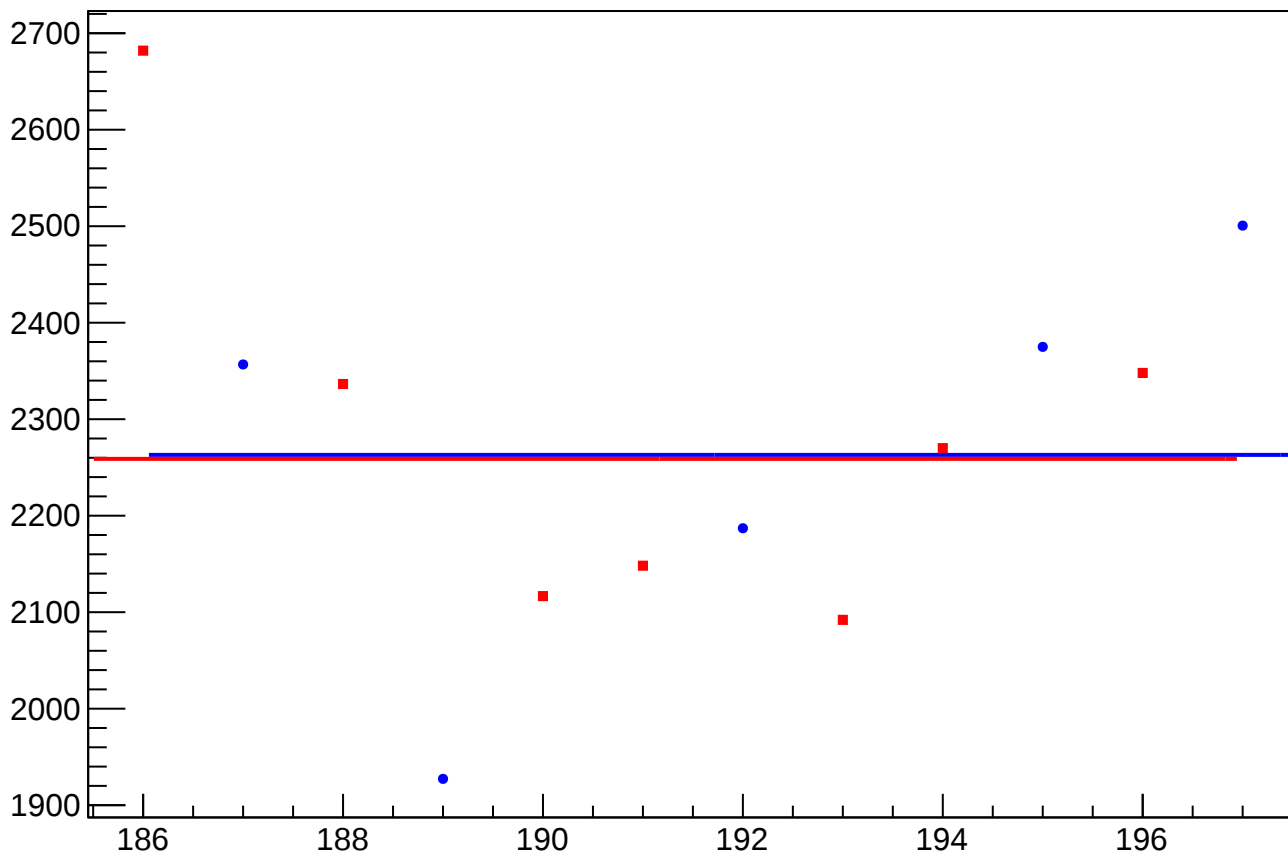
Right: -767.866+/-893.193 χ^2/NDF : 10.1/11

In: 798.379+/-1392.460 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -767.866+/-893.193 χ^2/NDF : 10.1/11

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2263.020+/-0.985 χ^2/NDF : 47719.8/4

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

Right Out: 2258.899+/-0.823 χ^2/NDF : 35441.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

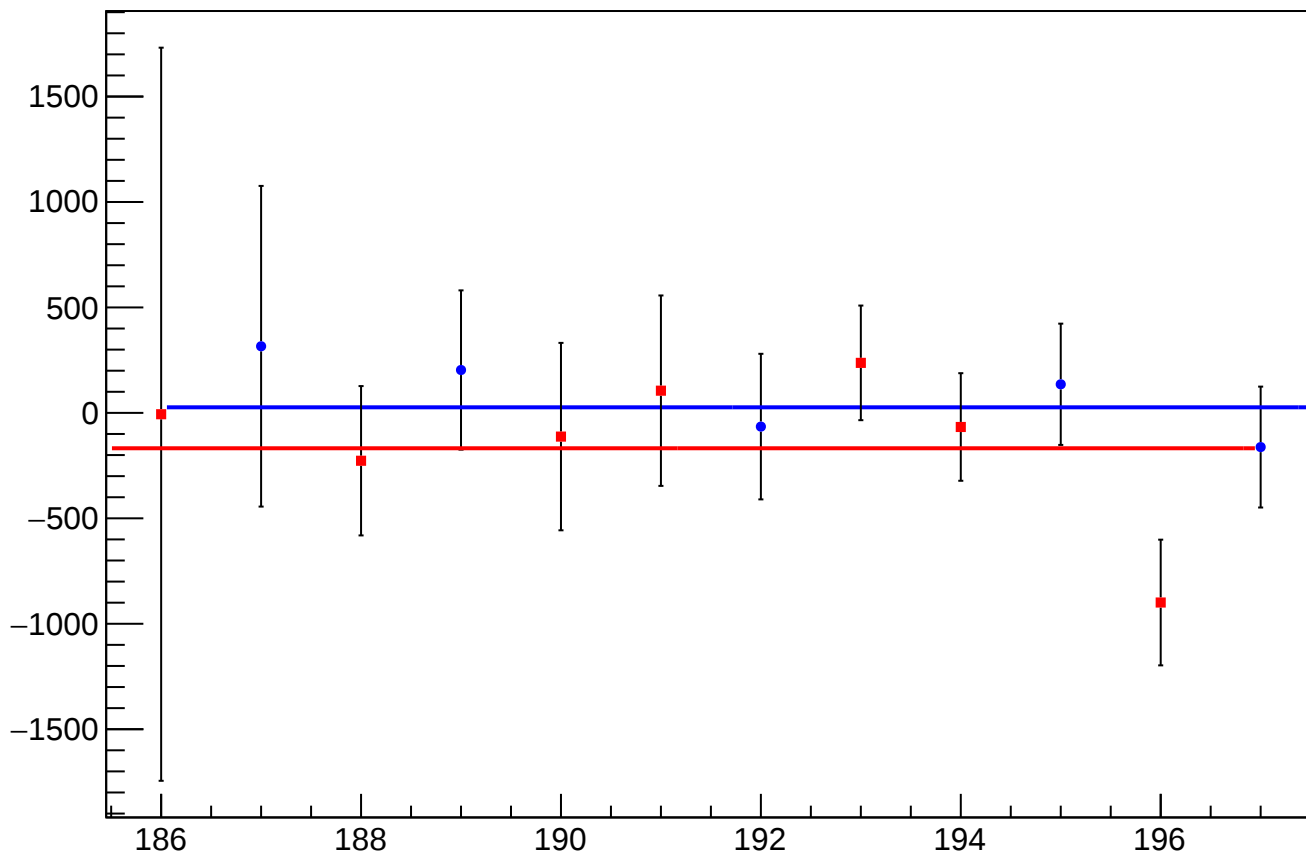
Right: 2260.595+/-0.632 χ^2/NDF : 83171.8/11

In: 2263.020+/-0.985 χ^2/NDF : 47719.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2260.595+/-0.632 χ^2/NDF : 83171.8/11

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 26.418+/-155.408 χ^2/NDF : 1.0/4

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

Right Out: -167.786+/-130.803 χ^2/NDF : 8.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

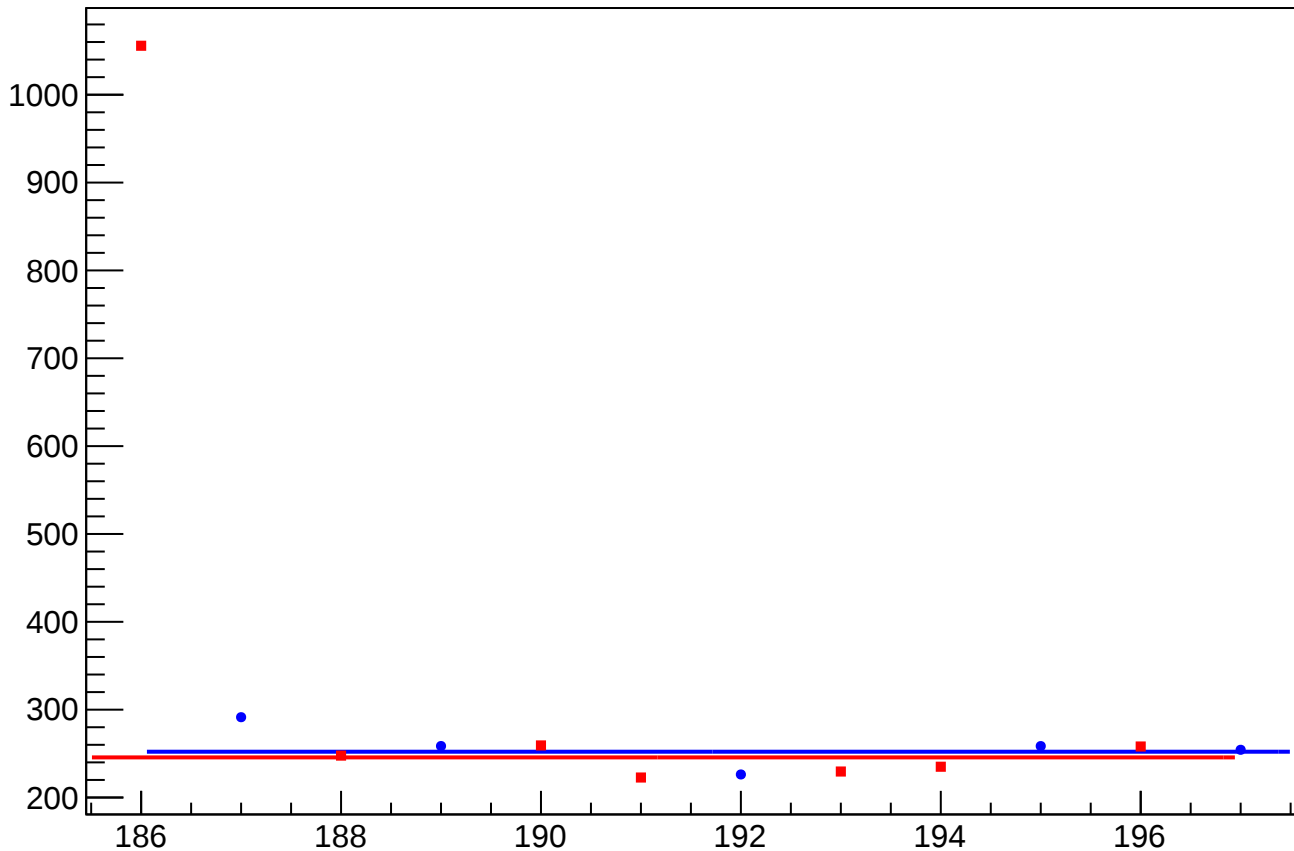
Right: -87.257+/-100.074 χ^2/NDF : 10.7/11

In: 26.418+/-155.408 χ^2/NDF : 1.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.257+/-100.074 χ^2/NDF : 10.7/11

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 252.139+/-0.110 χ^2/NDF : 18293.8/4

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

Right Out: 245.665+/-0.092 χ^2/NDF : 455437.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

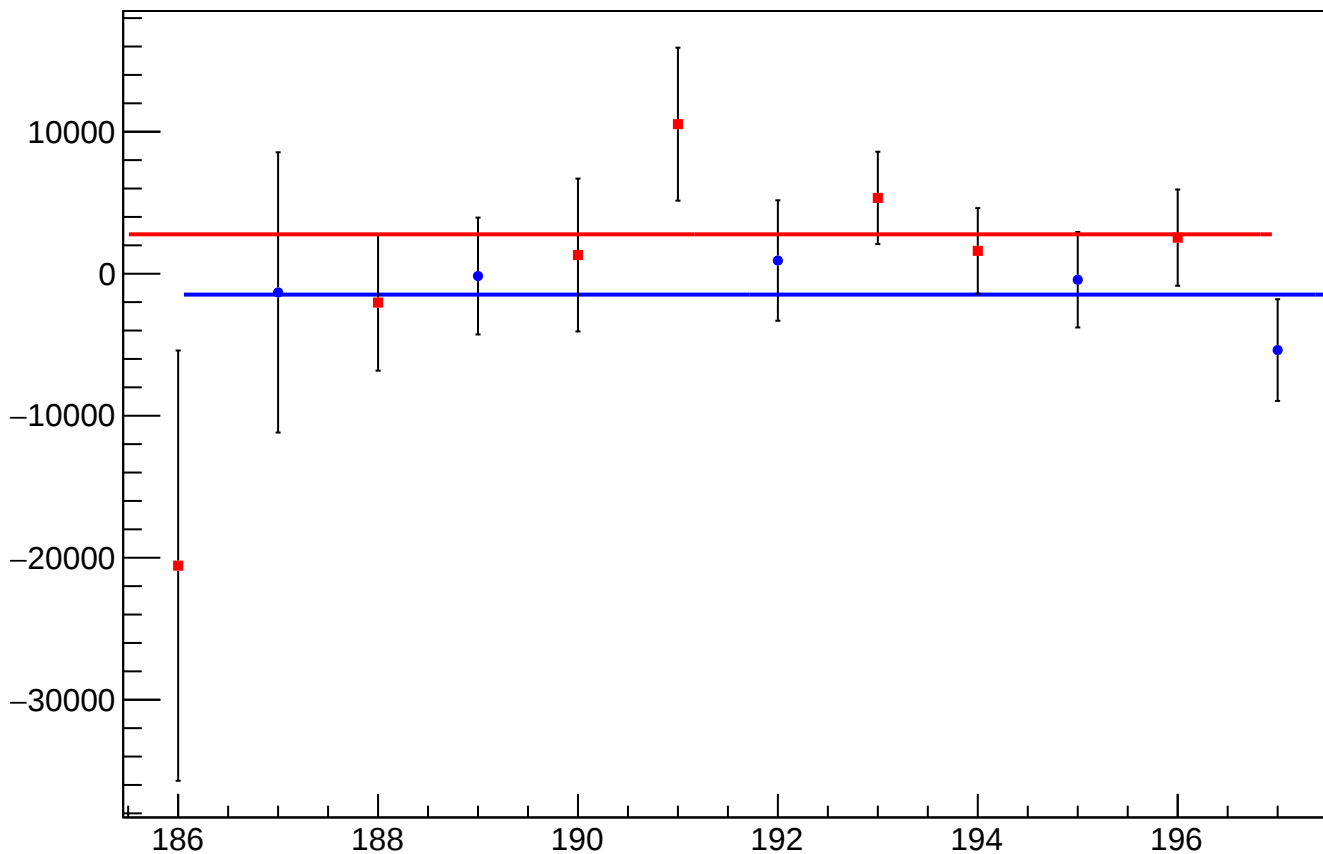
Right: 248.350+/-0.071 χ^2/NDF : 475762.8/11

In: 252.139+/-0.110 χ^2/NDF : 18293.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.350+/-0.071 χ^2/NDF : 475762.8/11

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -1469.071+/-1852.130 χ^2/NDF : 1.7/4

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

Right Out: 2774.729+/-1563.932 χ^2/NDF : 6.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

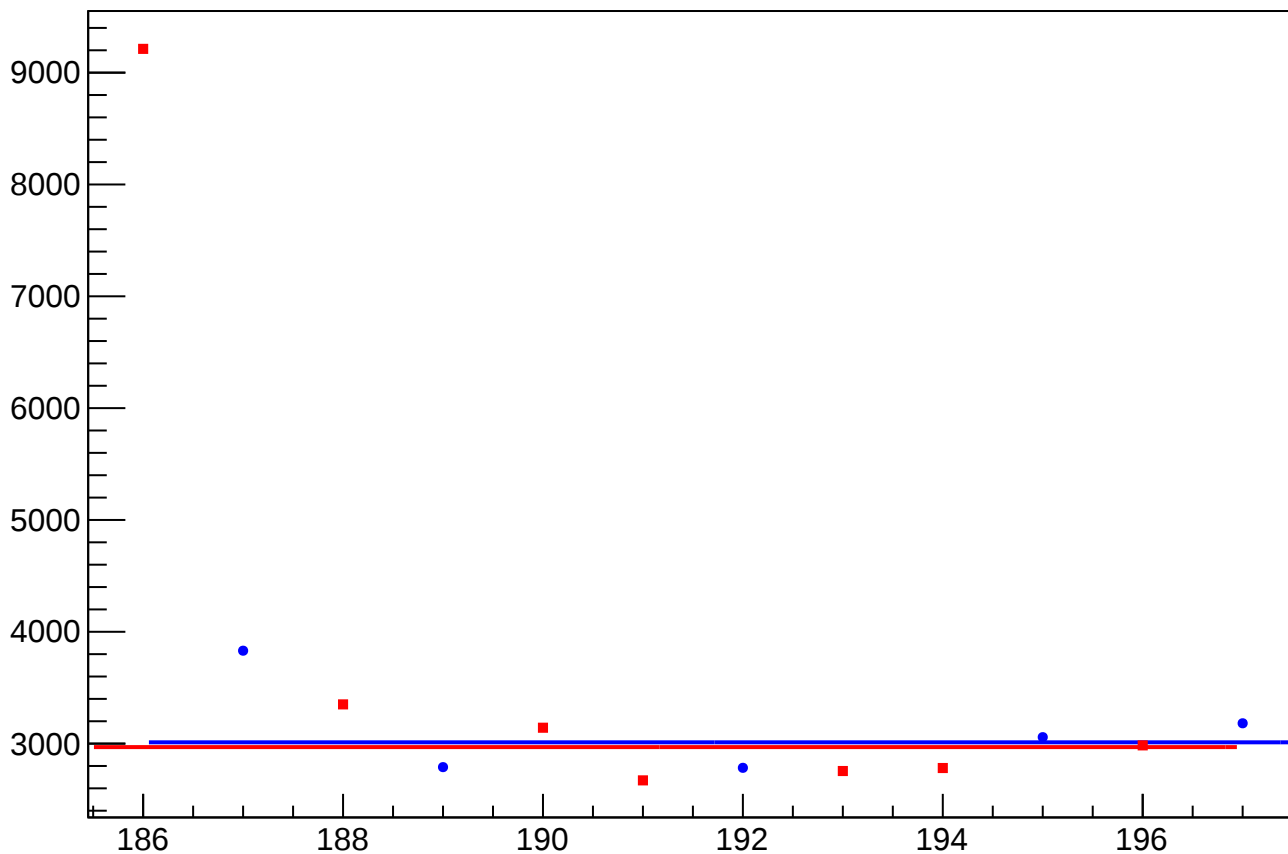
Right: 1008.329+/-1194.919 χ^2/NDF : 11.1/11

In: -1469.071+/-1852.130 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1008.329+/-1194.919 χ^2/NDF : 11.1/11

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 3011.578+/-1.310 χ^2/NDF : 30282.8/4

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

Right Out: 2968.840+/-1.106 χ^2/NDF : 377021.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

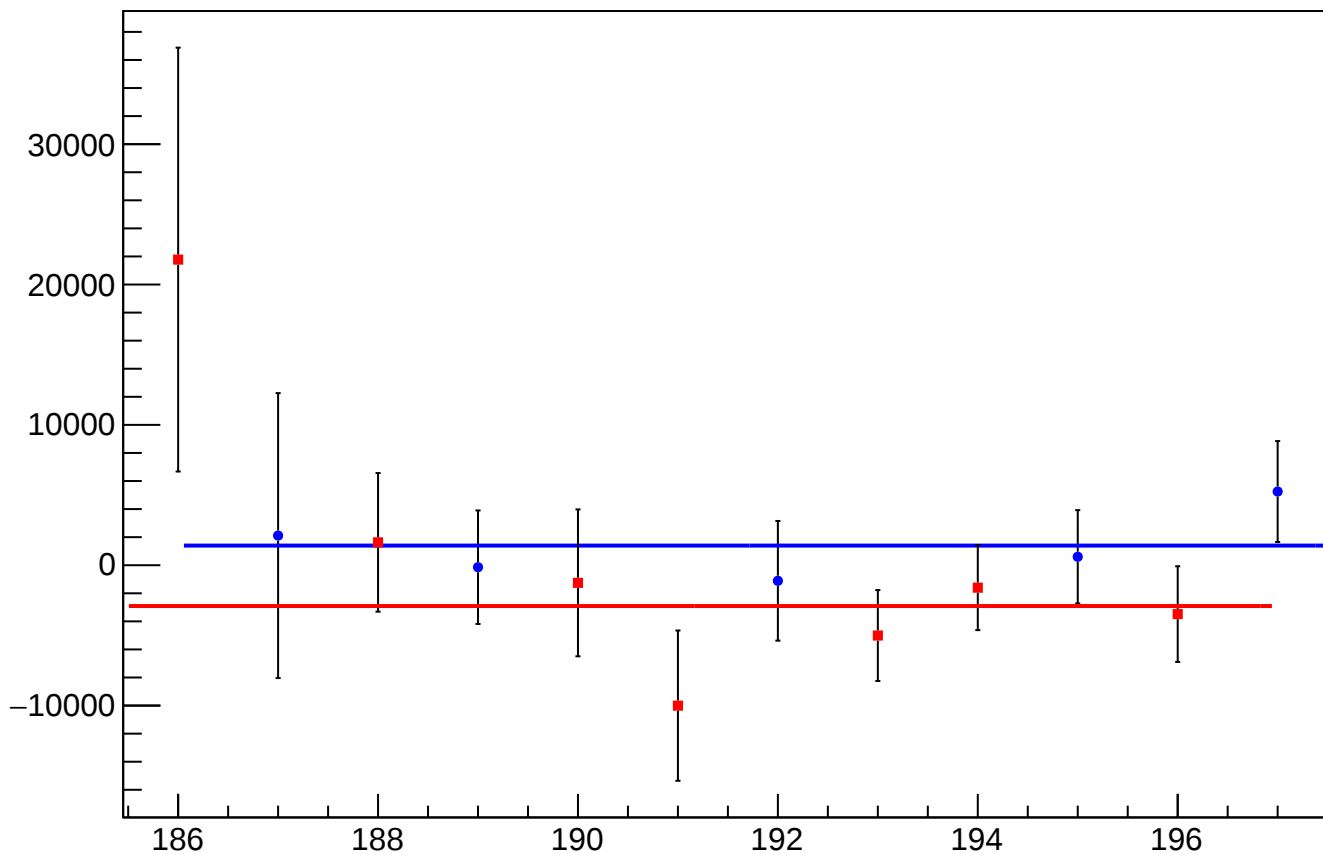
Right: 2986.629+/-0.845 χ^2/NDF : 407926.0/11

In: 3011.578+/-1.310 χ^2/NDF :30282.8/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2986.629+/-0.845 χ^2/NDF : 407926.0/11

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 1399.345+/-1845.001 χ^2/NDF : 1.7/4

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

Right Out: -2907.594+/-1566.349 χ^2/NDF : 6.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

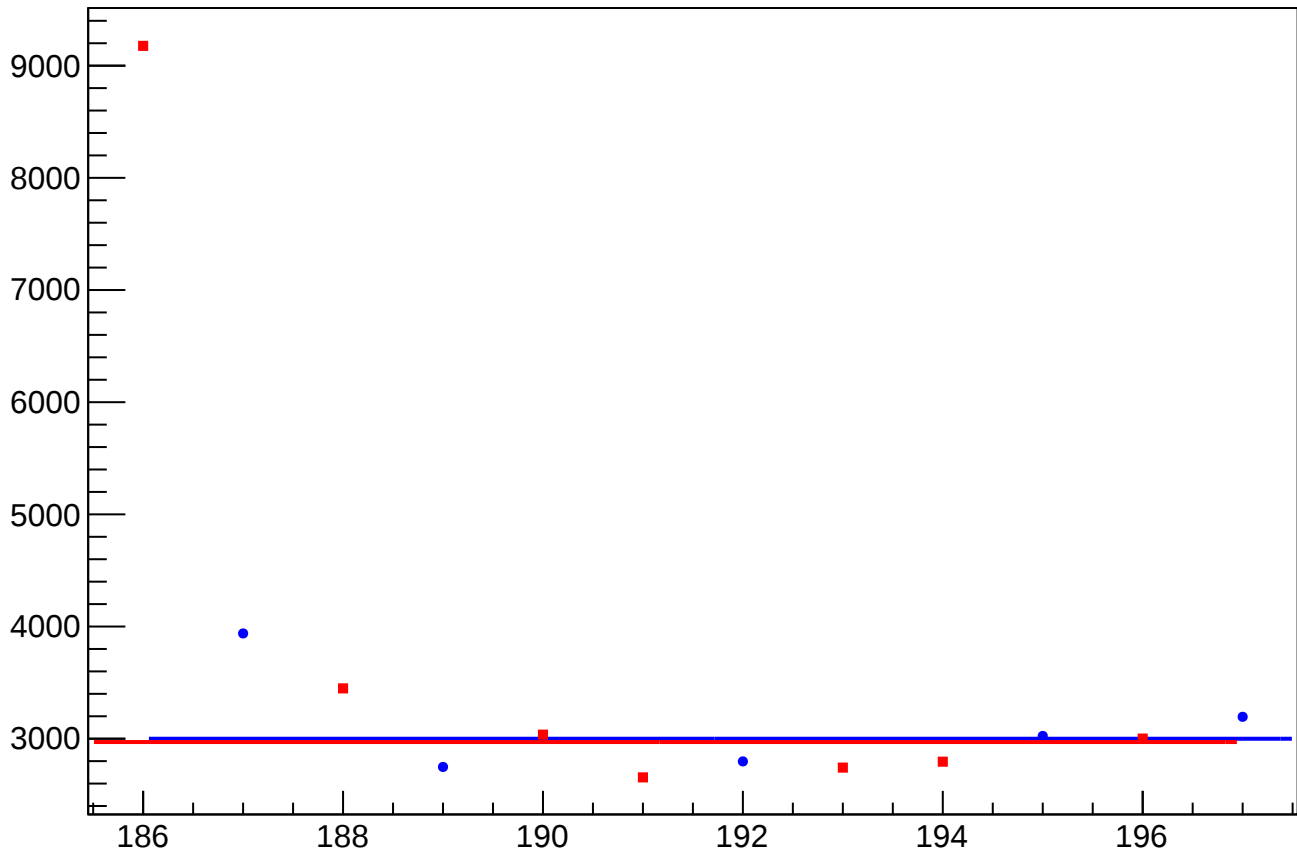
Right: -1103.600+/-1194.070 χ^2/NDF : 10.9/11

In: 1399.345+/-1845.001 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1103.600+/-1194.070 χ^2/NDF : 10.9/11

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2999.654+/-1.305 χ^2/NDF : 35349.8/4

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

Right Out: 2970.314+/-1.108 χ^2/NDF : 380644.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

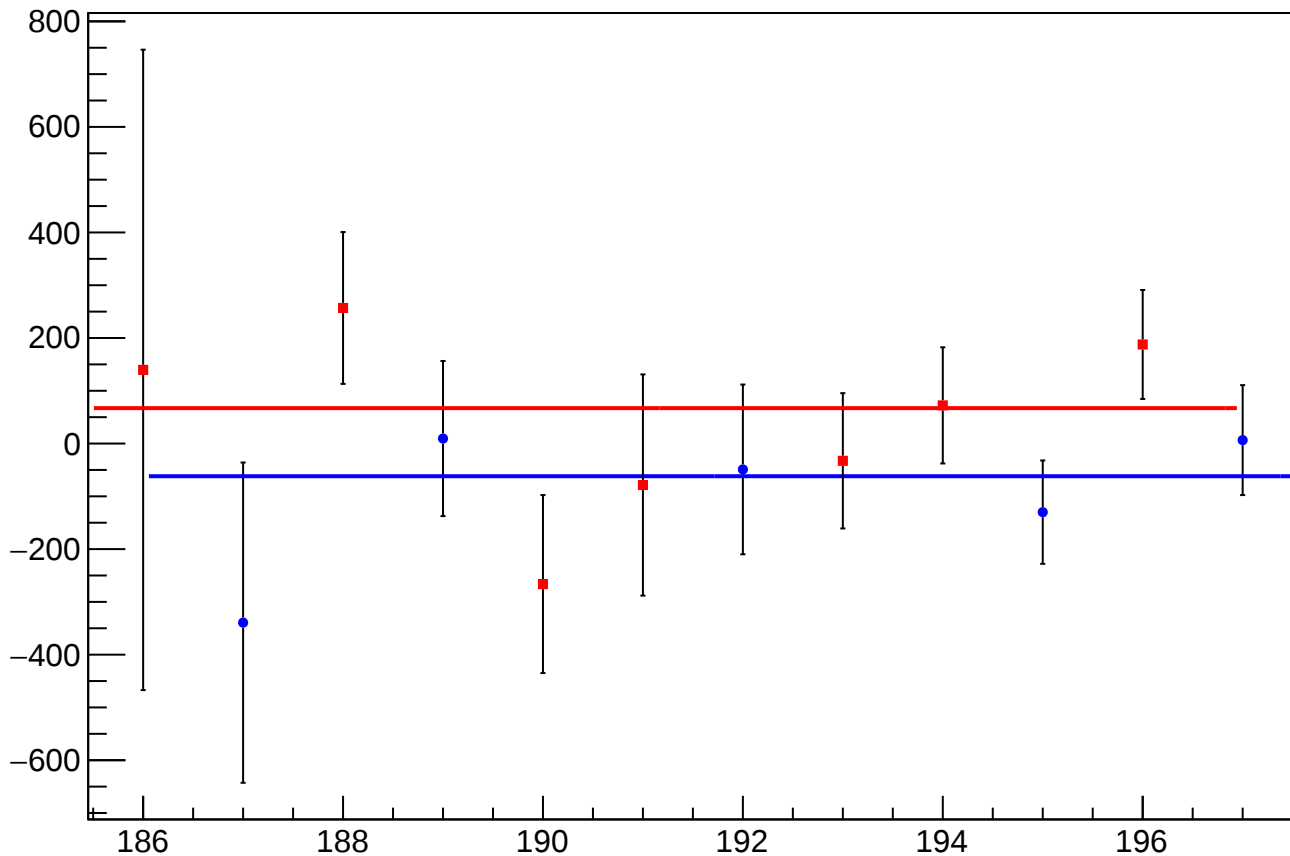
Right: 2982.603+/-0.844 χ^2/NDF : 416287.9/11

In: 2999.654+/-1.305 χ^2/NDF : 35349.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2982.603+/-0.844 χ^2/NDF : 416287.9/11

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -61.884 $\pm$ 58.486 χ^2 /NDF: 2.0/4

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

Right Out: 67.134 $\pm$ 53.738 χ^2 /NDF: 8.1/6

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

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

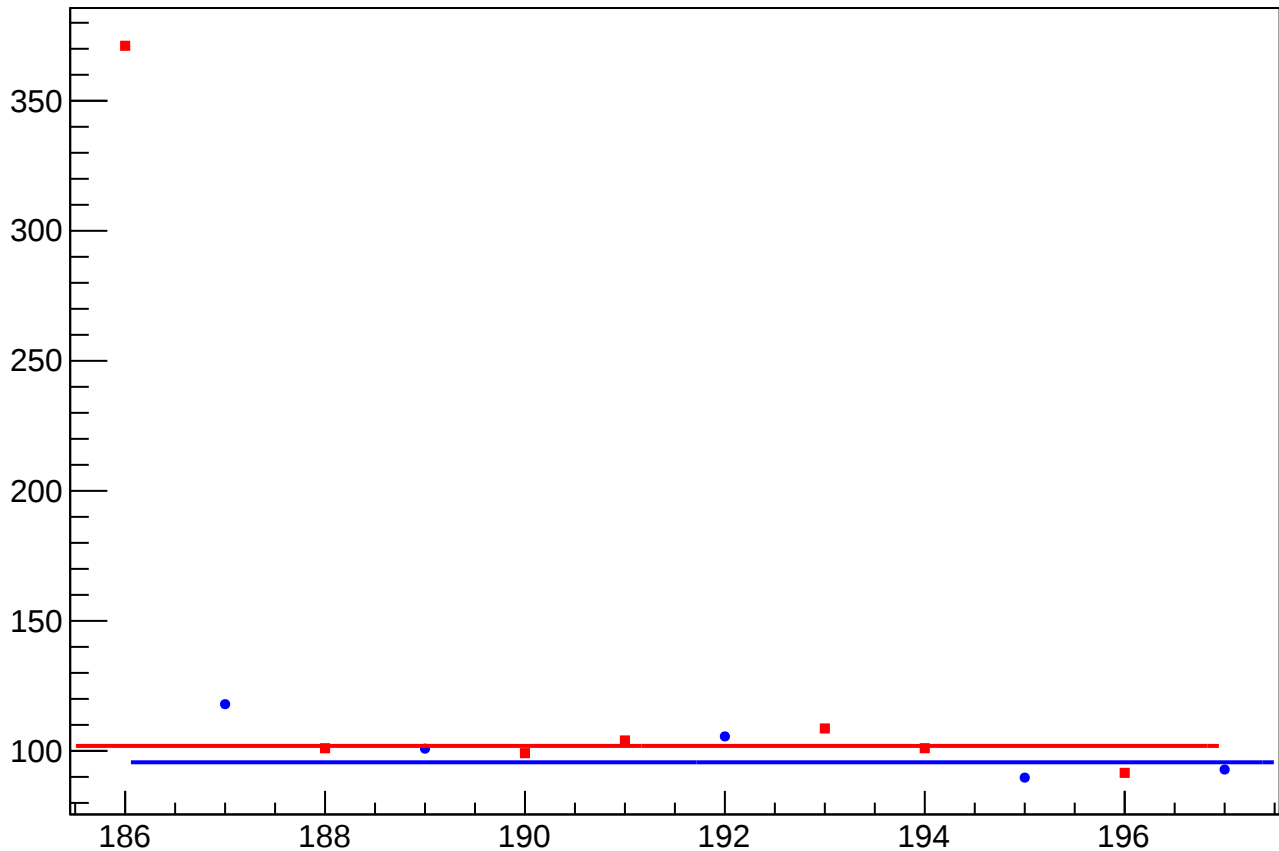
Right: 8.074 $\pm$ 39.571 χ^2 /NDF: 12.8/11

In: -61.884 $\pm$ 58.486 χ^2 /NDF:2.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.074 $\pm$ 39.571 χ^2 /NDF: 12.8/11

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 95.617+/-0.041 χ^2/NDF : 29727.5/4

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

Right Out: 101.920+/-0.038 χ^2/NDF : 420358.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

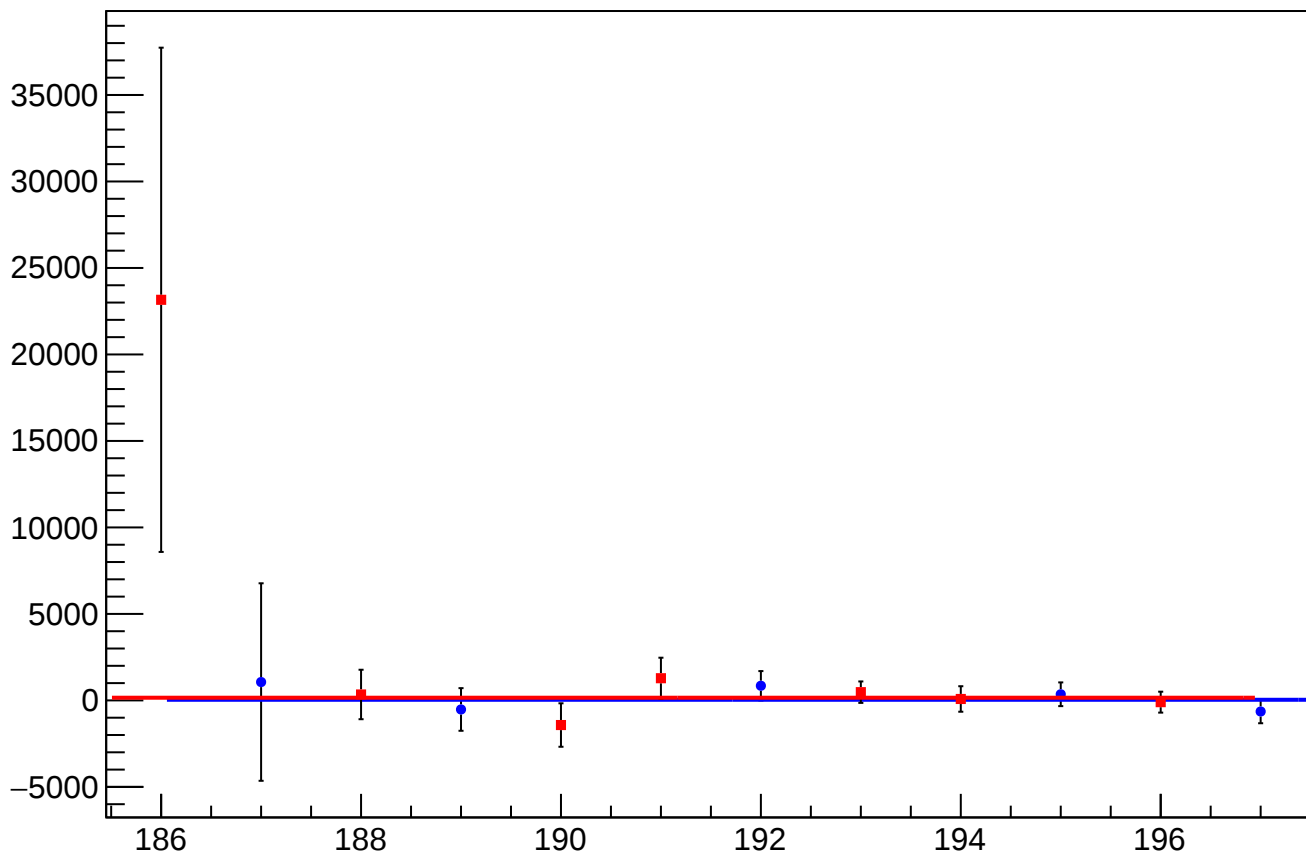
Right: 99.035+/-0.028 χ^2/NDF : 462680.1/11

In: 95.617+/-0.041 χ^2/NDF : 29727.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.035+/-0.028 χ^2/NDF : 462680.1/11

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 36.218+/-396.036 χ^2/NDF : 2.4/4

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

Right Out: 155.524+/-333.106 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

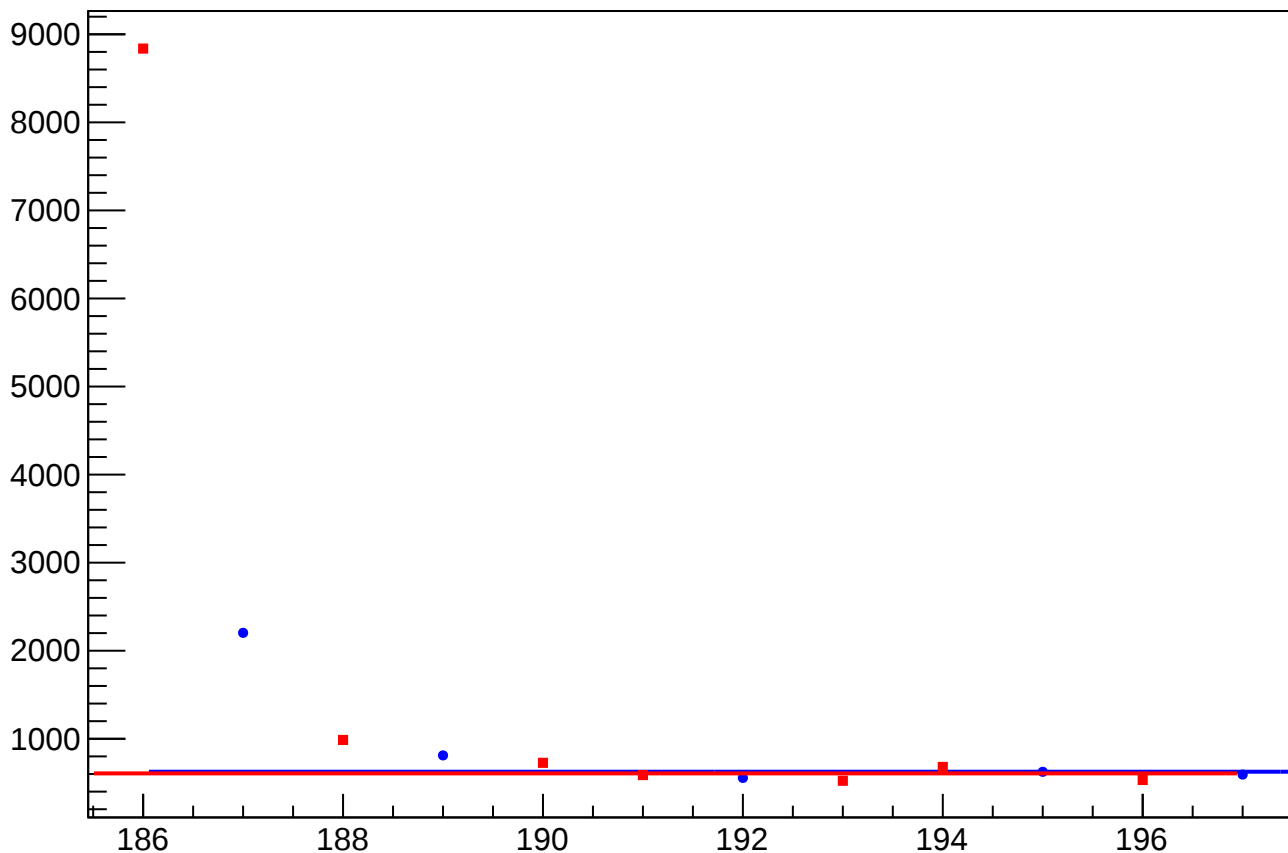
Right: 106.092+/-254.923 χ^2/NDF : 7.9/11

In: 36.218+/-396.036 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.092+/-254.923 χ^2/NDF : 7.9/11

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 625.990+/-0.280 χ^2/NDF : 216123.6/4

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

Right Out: 606.994+/-0.236 χ^2/NDF : 884543.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

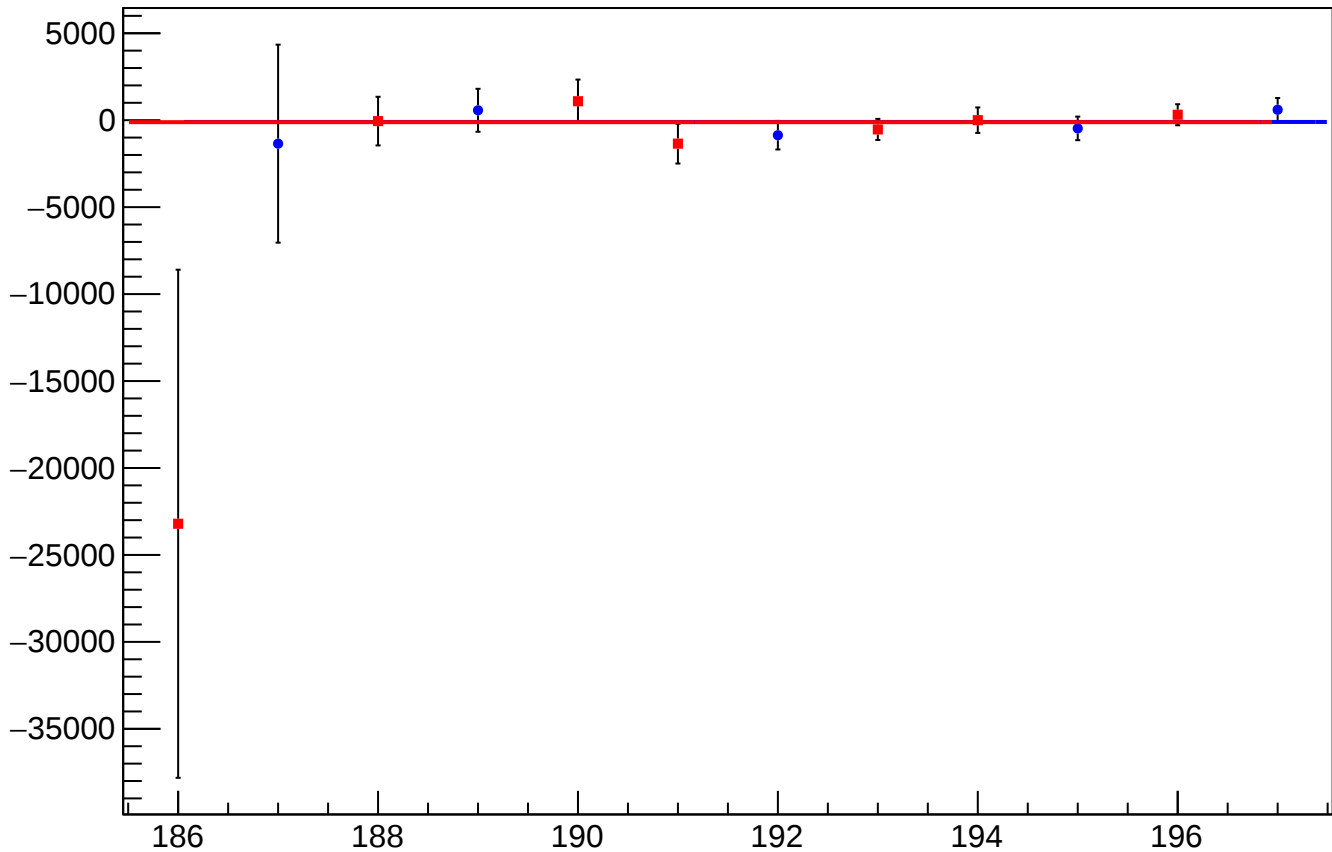
Right: 614.865+/-0.180 χ^2/NDF : 1103362.1/11

In: 625.990+/-0.280 χ^2/NDF : 216123.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 614.865+/-0.180 χ^2/NDF : 1103362.1/11

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -101.220+/-390.938 χ^2/NDF : 2.6/4

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

Right Out: -113.367+/-328.822 χ^2/NDF : 5.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

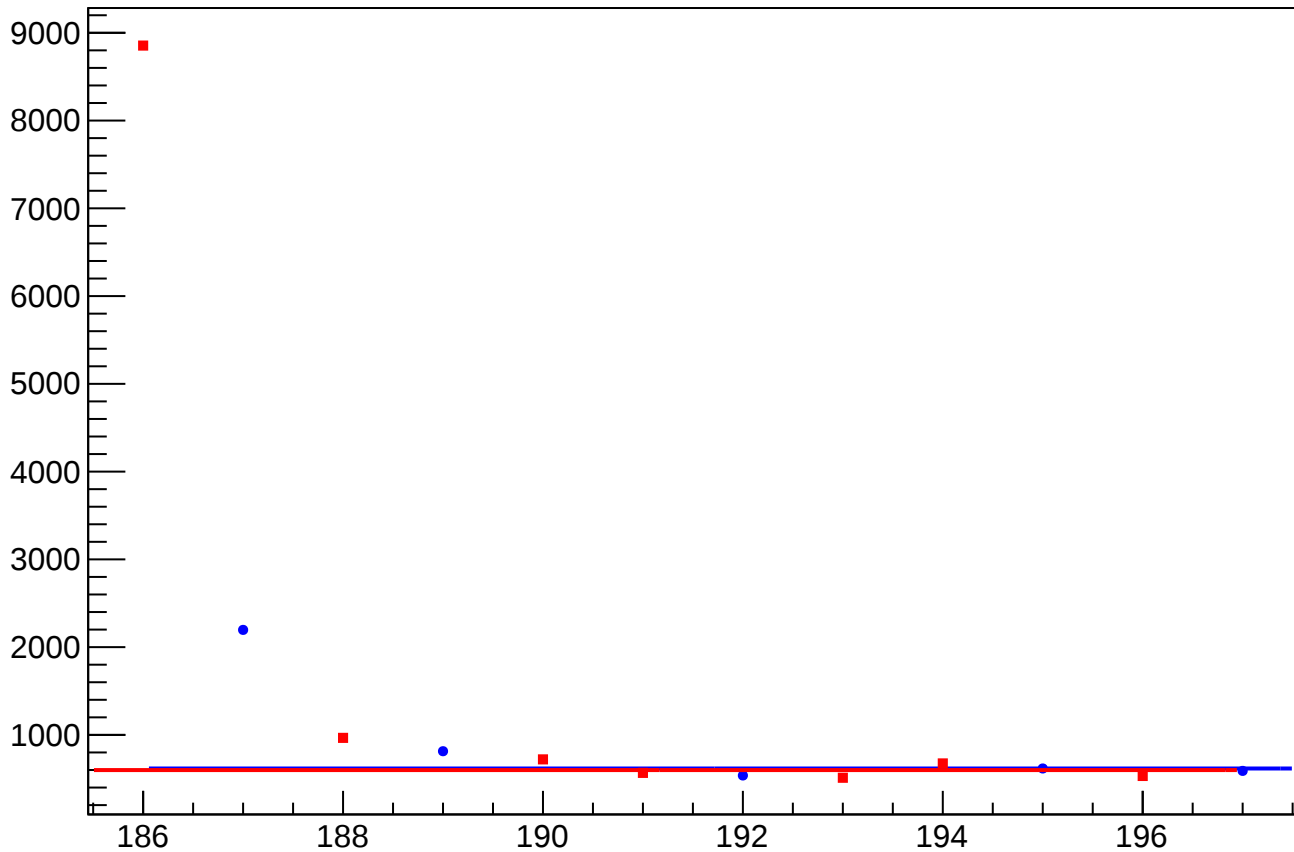
Right: -108.334+/-251.643 χ^2/NDF : 8.2/11

In: -101.220+/-390.938 χ^2/NDF : 2.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.334+/-251.643 χ^2/NDF : 8.2/11

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 617.217 $\pm$ 0.276 χ^2 /NDF: 226867.4/4

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

Right Out: 599.201 $\pm$ 0.233 χ^2 /NDF: 885036.2/6

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

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

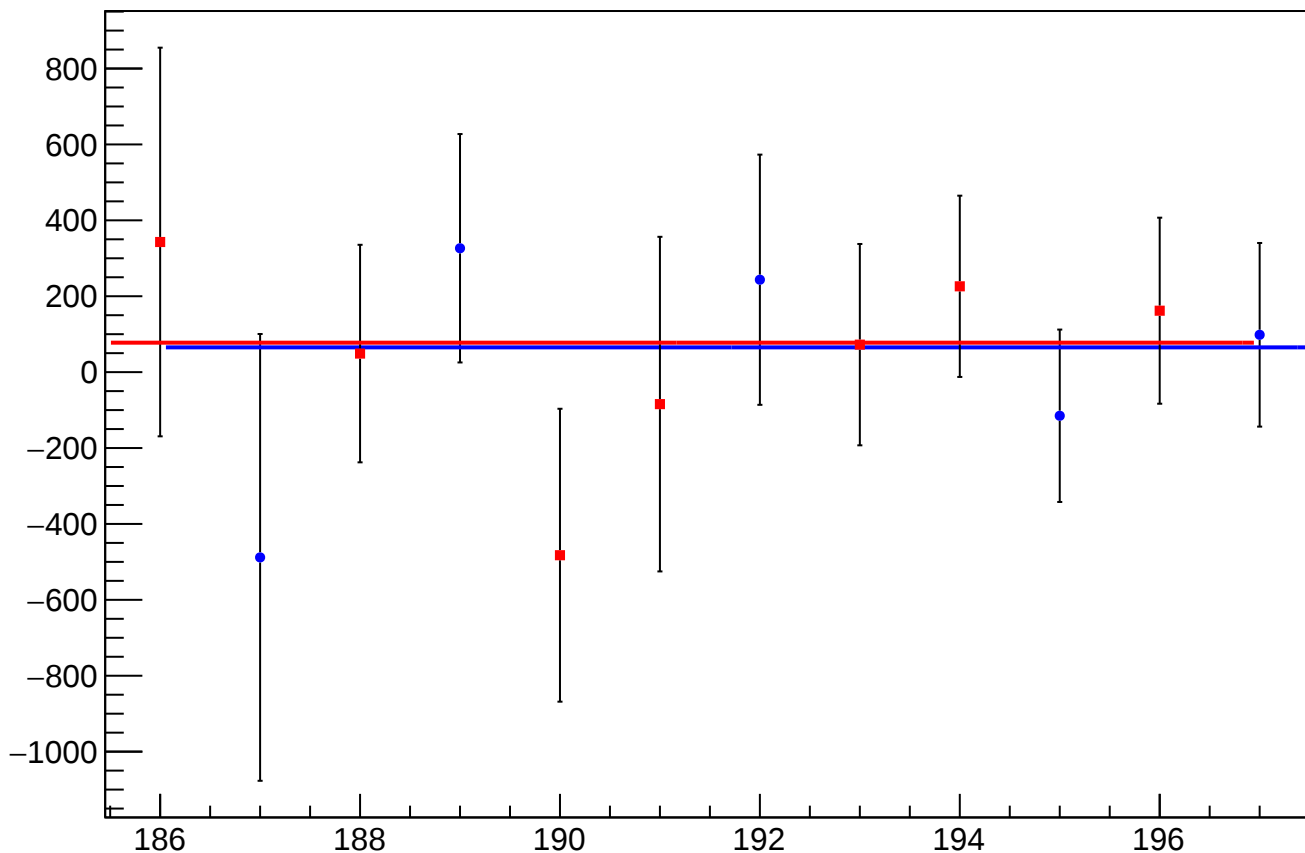
Right: 606.666 $\pm$ 0.178 χ^2 /NDF: 1114391.0/11

In: 617.217 $\pm$ 0.276 χ^2 /NDF:226867.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 606.666 $\pm$ 0.178 χ^2 /NDF: 1114391.0/11

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 65.243 $\pm$ 129.539 χ^2 /NDF: 2.6/4

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

Right Out: 77.636 $\pm$ 114.532 χ^2 /NDF: 3.0/6

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

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

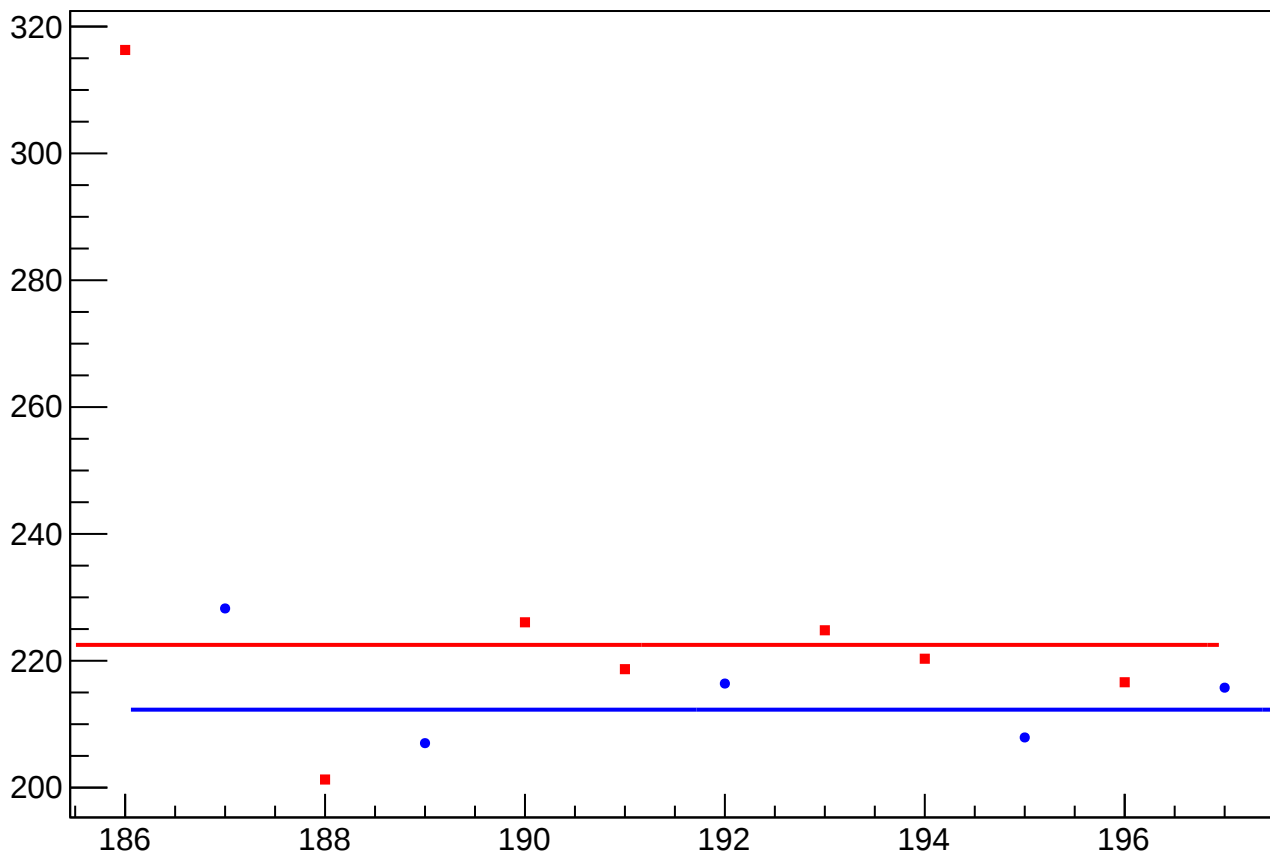
Right: 72.198 $\pm$ 85.804 χ^2 /NDF: 5.6/11

In: 65.243 $\pm$ 129.539 χ^2 /NDF:2.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 72.198 $\pm$ 85.804 χ^2 /NDF: 5.6/11

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 212.291+/-0.092 χ^2/NDF : 3552.9/4

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

Right Out: 222.504+/-0.081 χ^2/NDF : 79878.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

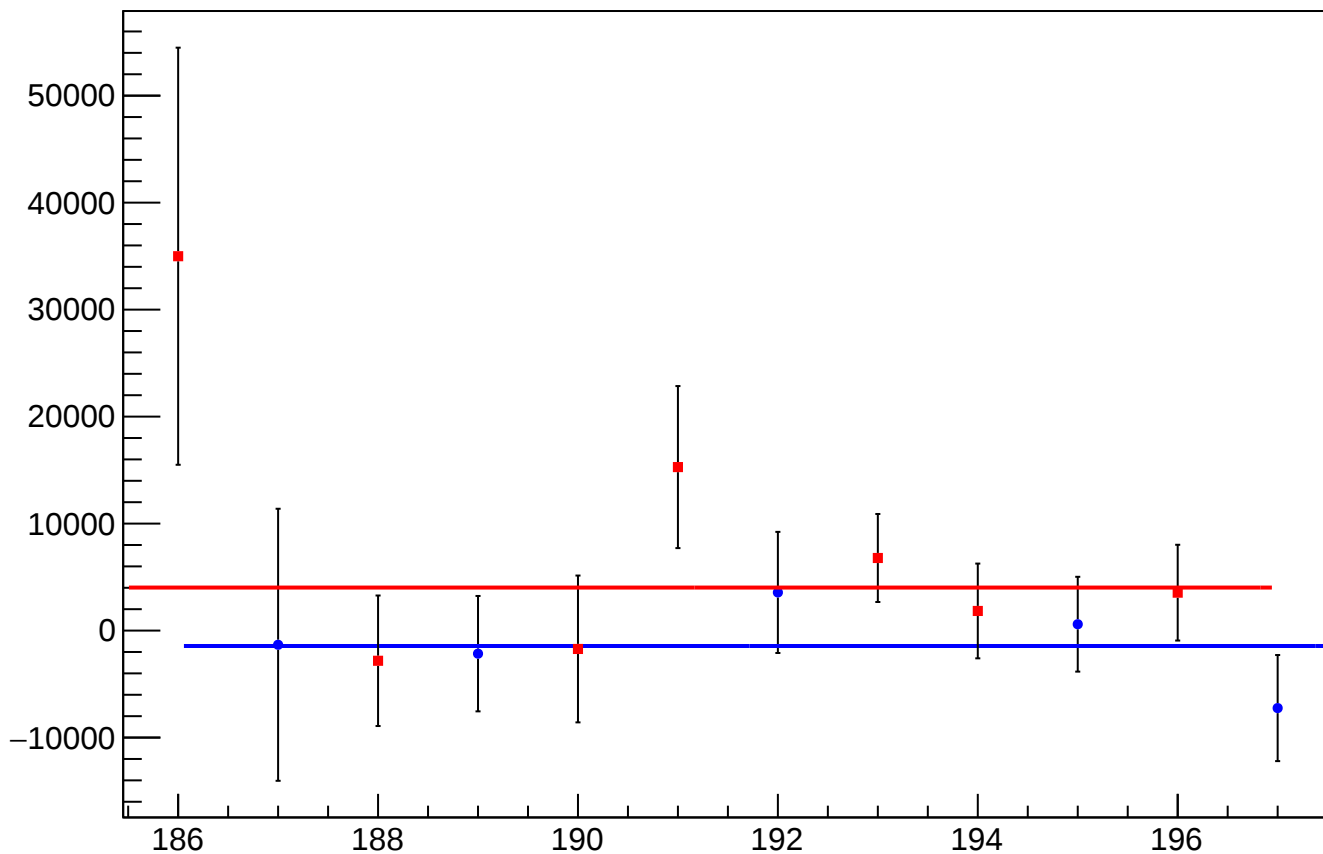
Right: 218.023+/-0.061 χ^2/NDF : 90409.8/11

In: 212.291+/-0.092 χ^2/NDF : 3552.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.023+/-0.061 χ^2/NDF : 90409.8/11

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1440.375+/-2473.969 χ^2/NDF : 2.4/4

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

Right Out: 4021.710+/-2093.364 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

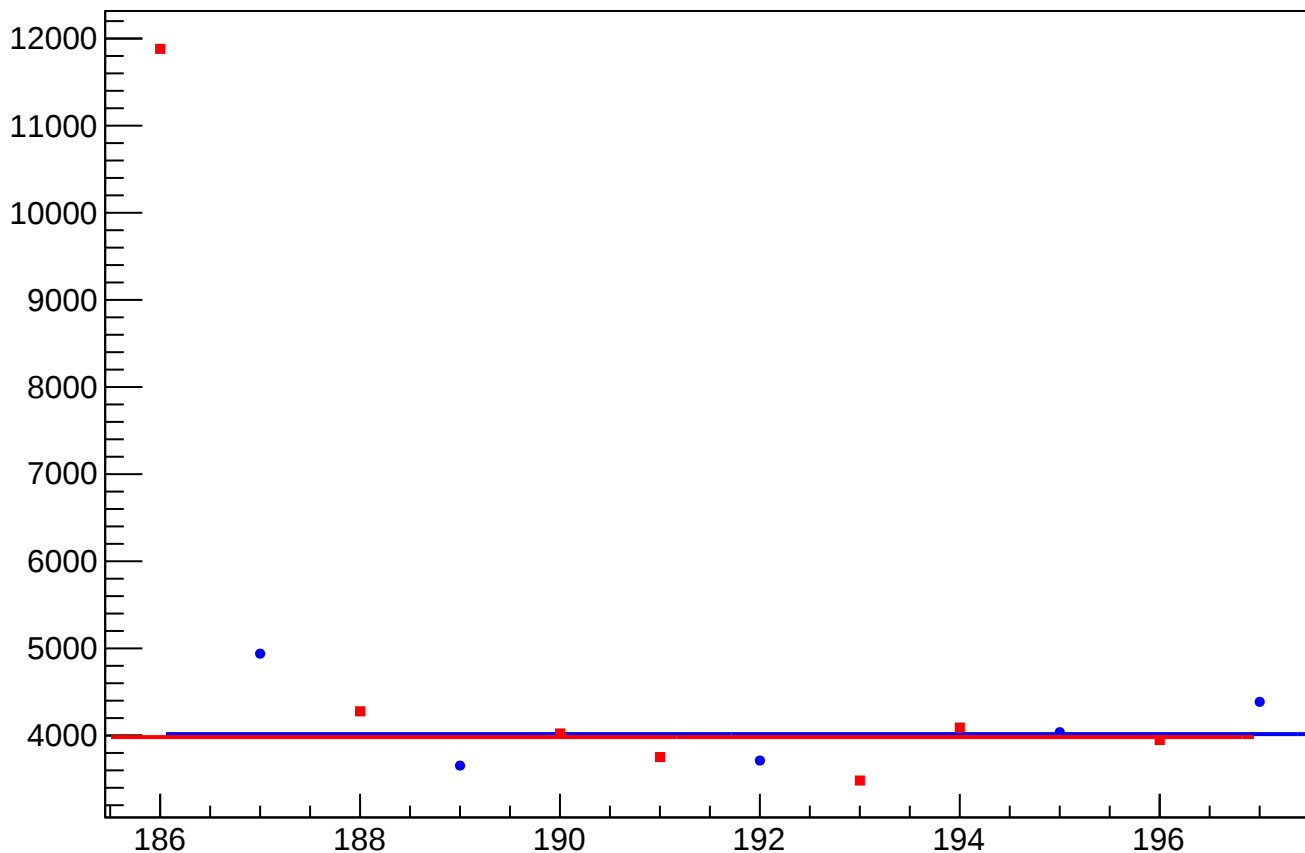
Right: 1742.694+/-1598.044 χ^2/NDF : 12.6/11

In: -1440.375+/-2473.969 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1742.694+/-1598.044 χ^2/NDF : 12.6/11

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 4016.119+/-1.749 χ^2/NDF : 36481.1/4

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

Right Out: 3982.180+/-1.480 χ^2/NDF : 365772.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

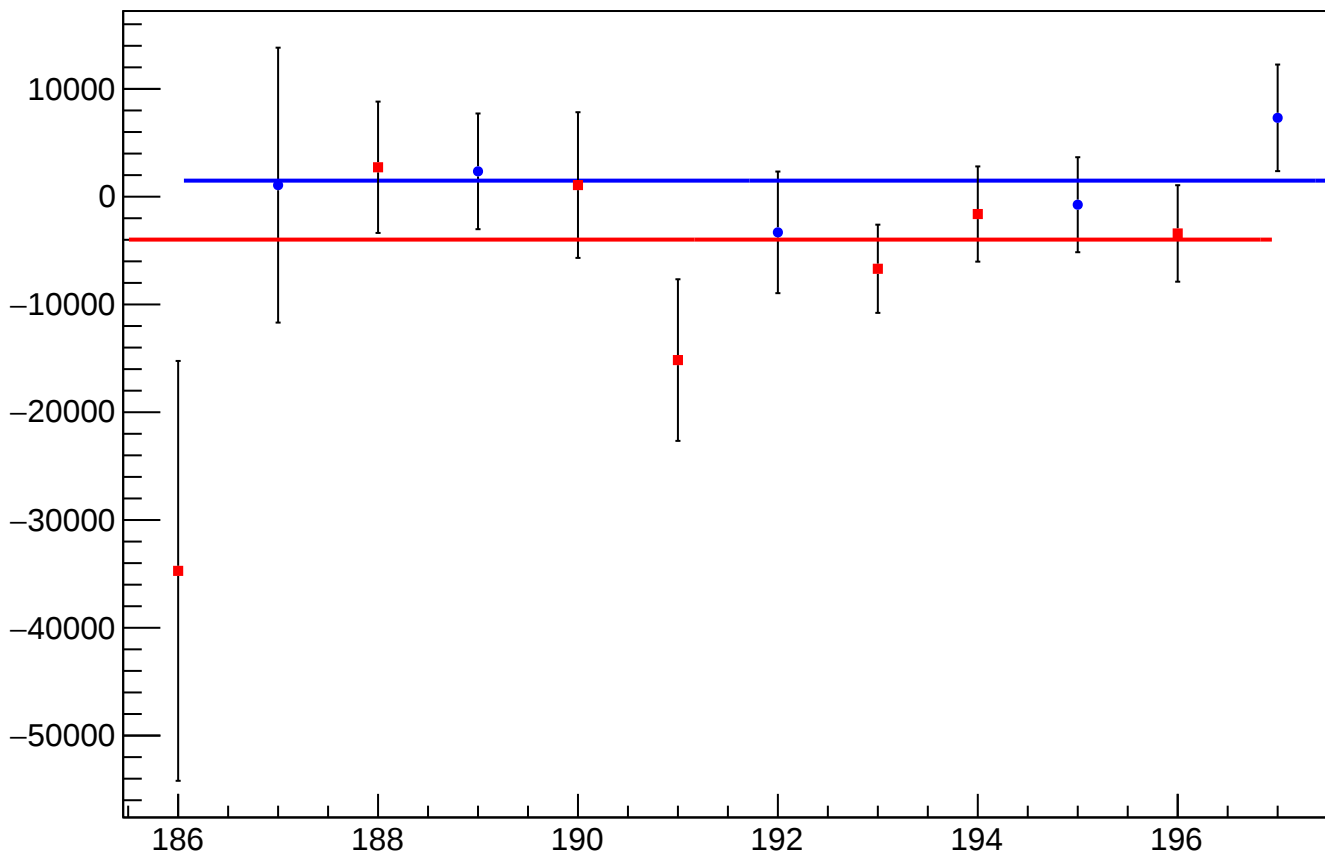
Right: 3996.341+/-1.130 χ^2/NDF : 402473.3/11

In: 4016.119+/-1.749 χ^2/NDF : 36481.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3996.341+/-1.130 χ^2/NDF : 402473.3/11

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1489.128+/-2464.400 χ^2/NDF : 2.4/4

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

Right Out: -3981.725+/-2084.651 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

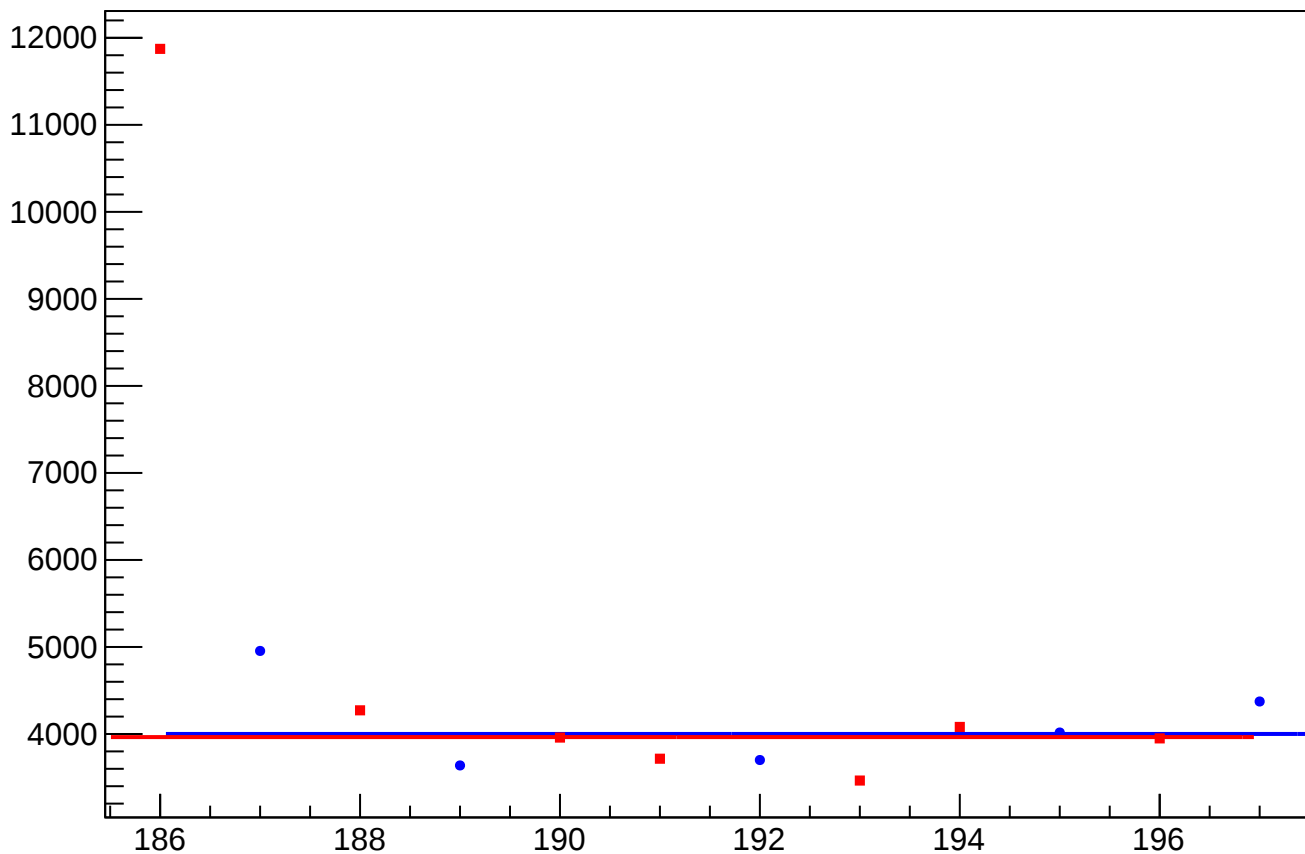
Right: -1699.838+/-1591.588 χ^2/NDF : 12.5/11

In: 1489.128+/-2464.400 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1699.838+/-1591.588 χ^2/NDF : 12.5/11

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 4000.541+/-1.743 χ^2/NDF : 37332.7/4

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

Right Out: 3964.492+/-1.474 χ^2/NDF : 368230.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

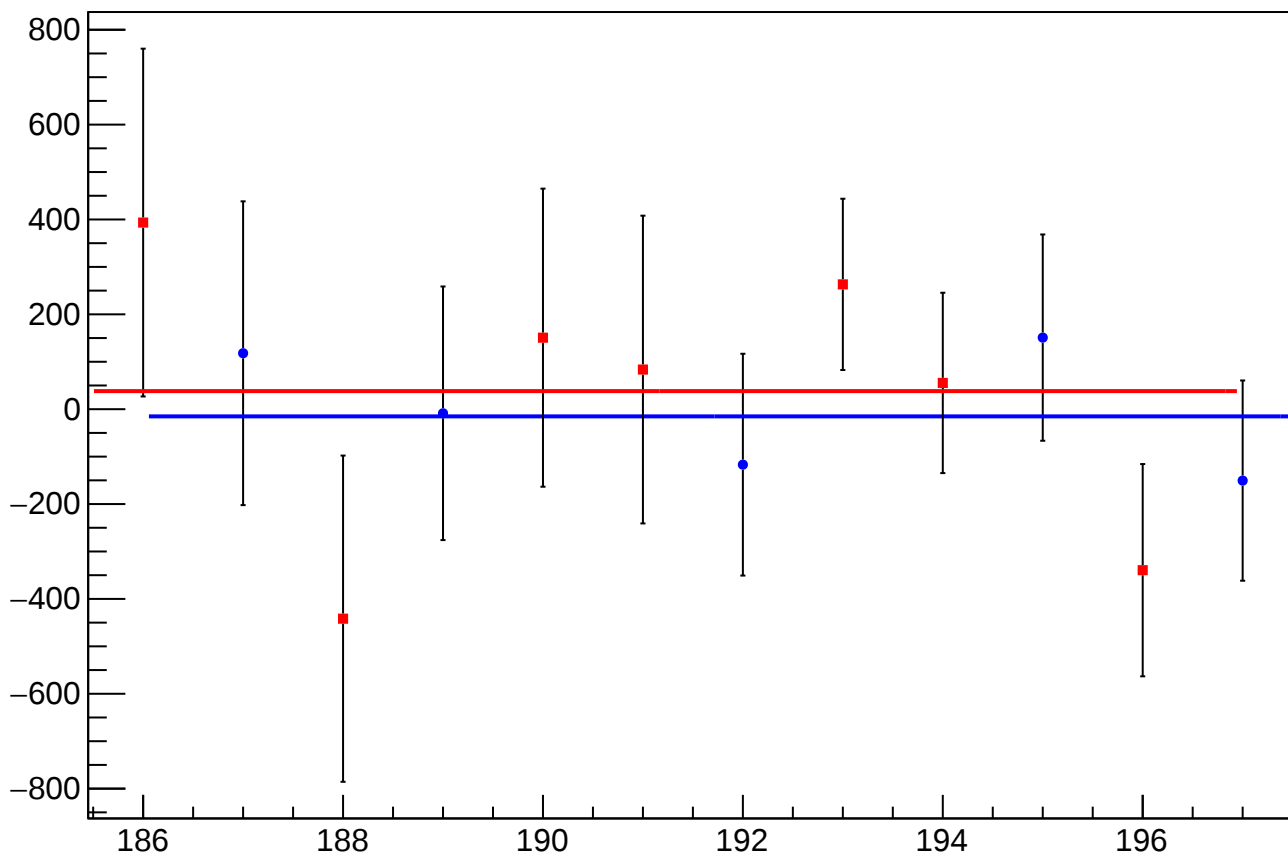
Right: 3979.528+/-1.125 χ^2/NDF : 405813.0/11

In: 4000.541+/-1.743 χ^2/NDF : 37332.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3979.528+/-1.125 χ^2/NDF : 405813.0/11

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: -15.134 ± 108.067 χ^2/NDF : 1.4/4

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

Right Out: 38.127 ± 93.728 χ^2/NDF : 7.4/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

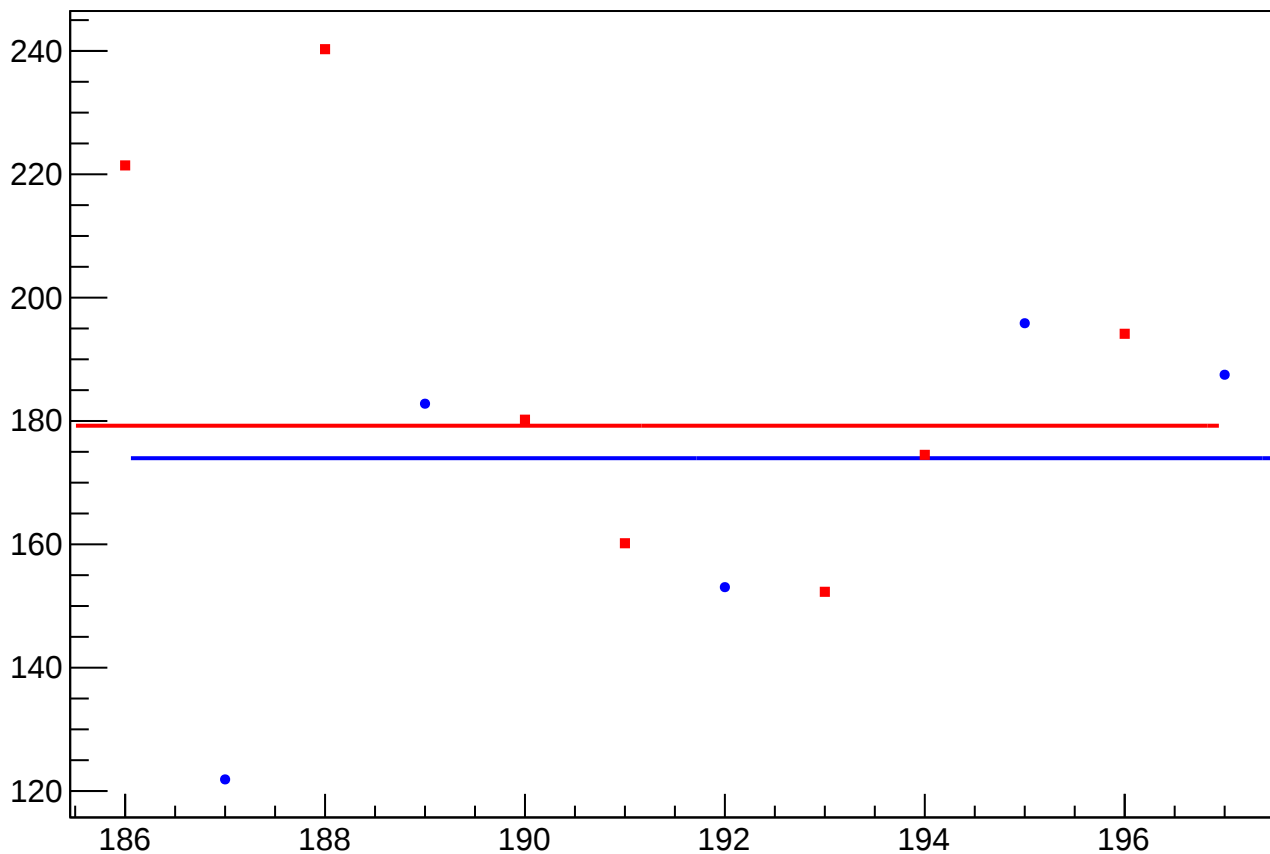
Right: 15.262 ± 70.807 χ^2/NDF : 8.9/11

In: -15.134 ± 108.067 χ^2/NDF : 1.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 15.262 ± 70.807 χ^2/NDF : 8.9/11

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 173.966 $\pm$ 0.076 χ^2 /NDF: 99558.6/4

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

Right Out: 179.234 $\pm$ 0.066 χ^2 /NDF: 151064.3/6

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

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

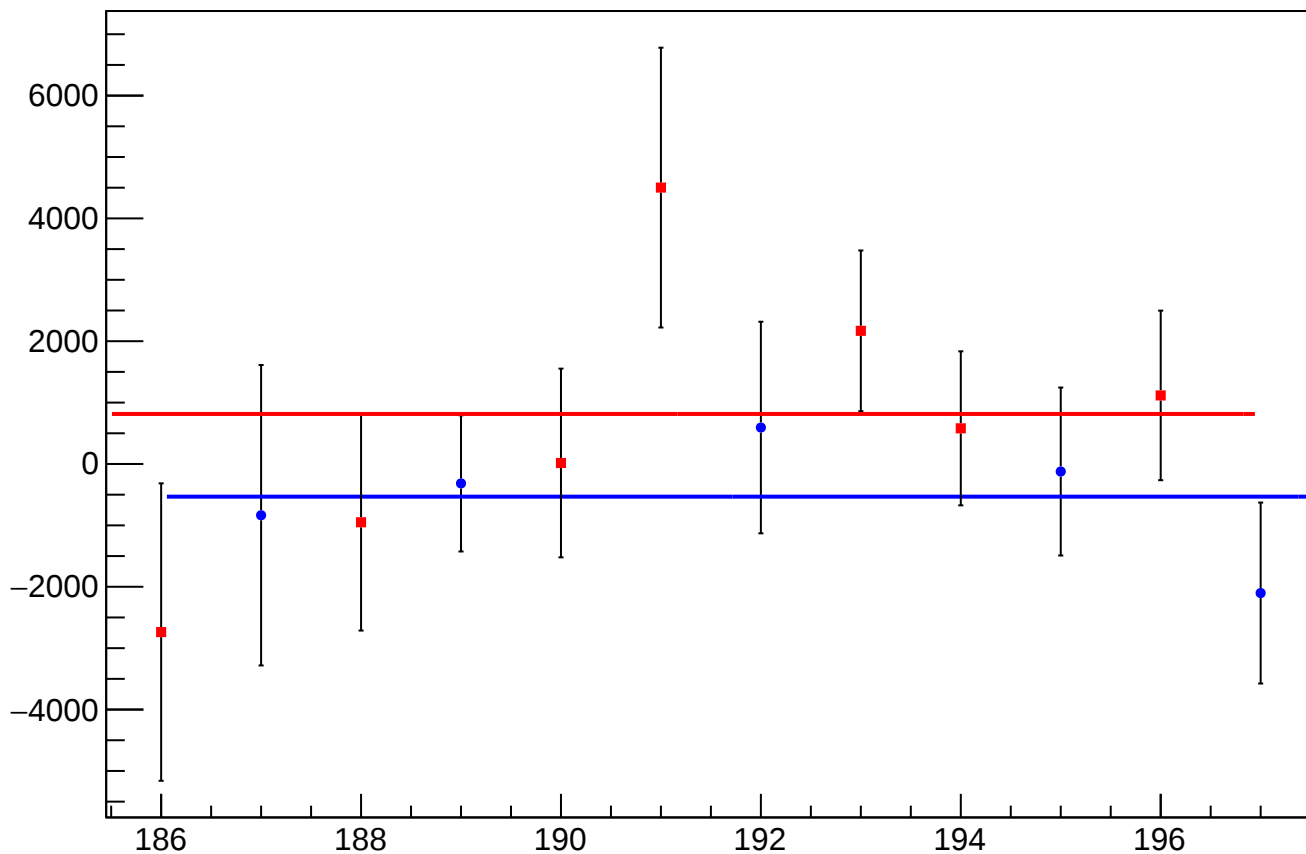
Right: 176.972 $\pm$ 0.050 χ^2 /NDF: 253335.0/11

In: 173.966 $\pm$ 0.076 χ^2 /NDF:99558.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 176.972 $\pm$ 0.050 χ^2 /NDF: 253335.0/11

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -532.227+/-657.759 χ^2/NDF : 1.7/4

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

Right Out: 814.708+/-592.185 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

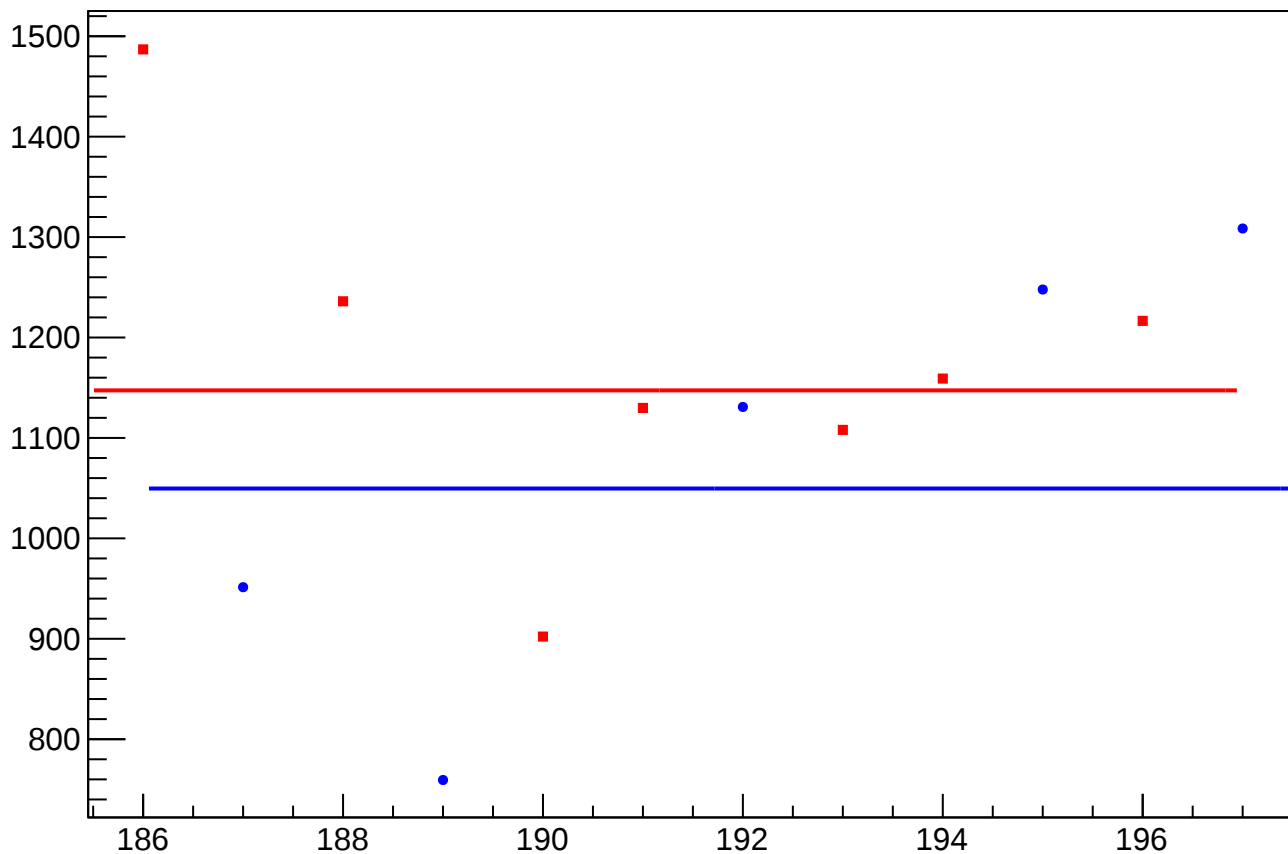
Right: 211.709+/-440.101 χ^2/NDF : 11.2/11

In: -532.227+/-657.759 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.709+/-440.101 χ^2/NDF : 11.2/11

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1049.627+/-0.465 χ^2/NDF : 248340.0/4

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

Right Out: 1147.361+/-0.419 χ^2/NDF : 102359.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

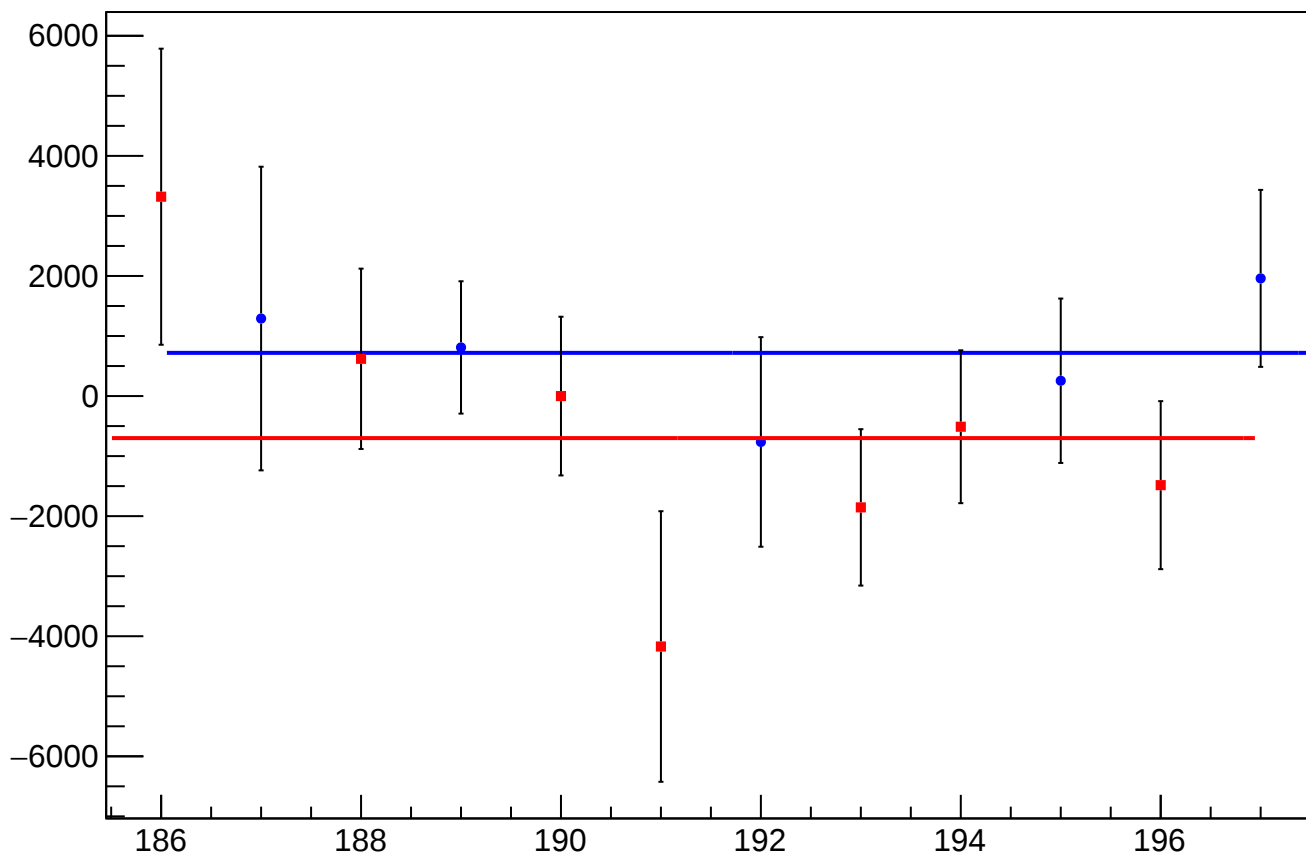
Right: 1103.607+/-0.311 χ^2/NDF : 375087.3/11

In: 1049.627+/-0.465 χ^2/NDF : 248340.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1103.607+/-0.311 χ^2/NDF : 375087.3/11

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 719.479+/-659.070 χ^2/NDF : 1.6/4

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

Right Out: -700.182+/-568.425 χ^2/NDF : 7.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

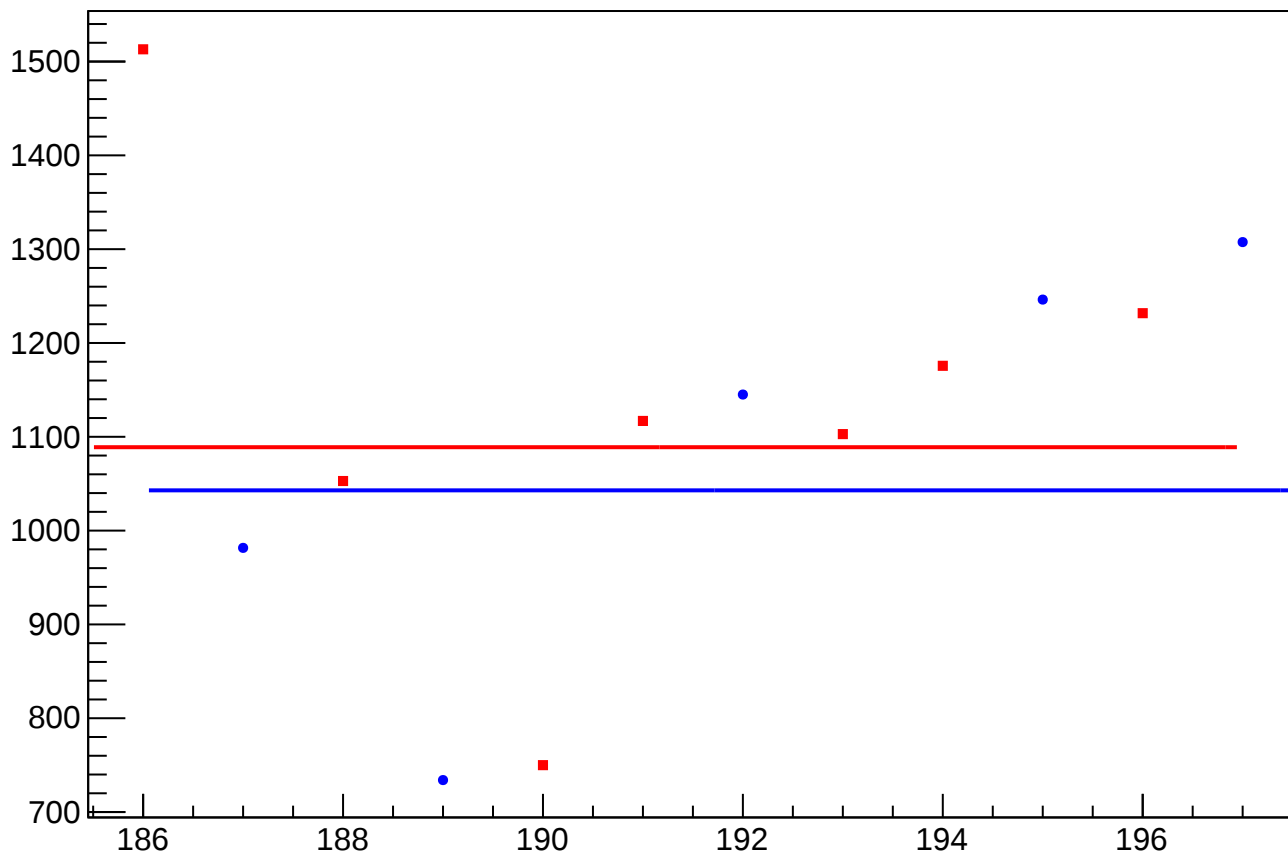
Right: -94.618+/-430.446 χ^2/NDF : 11.5/11

In: 719.479+/-659.070 χ^2/NDF : 1.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.618+/-430.446 χ^2/NDF : 11.5/11

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 1042.916+/-0.466 χ^2/NDF : 273708.1/4

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

Right Out: 1088.905+/-0.402 χ^2/NDF : 222566.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

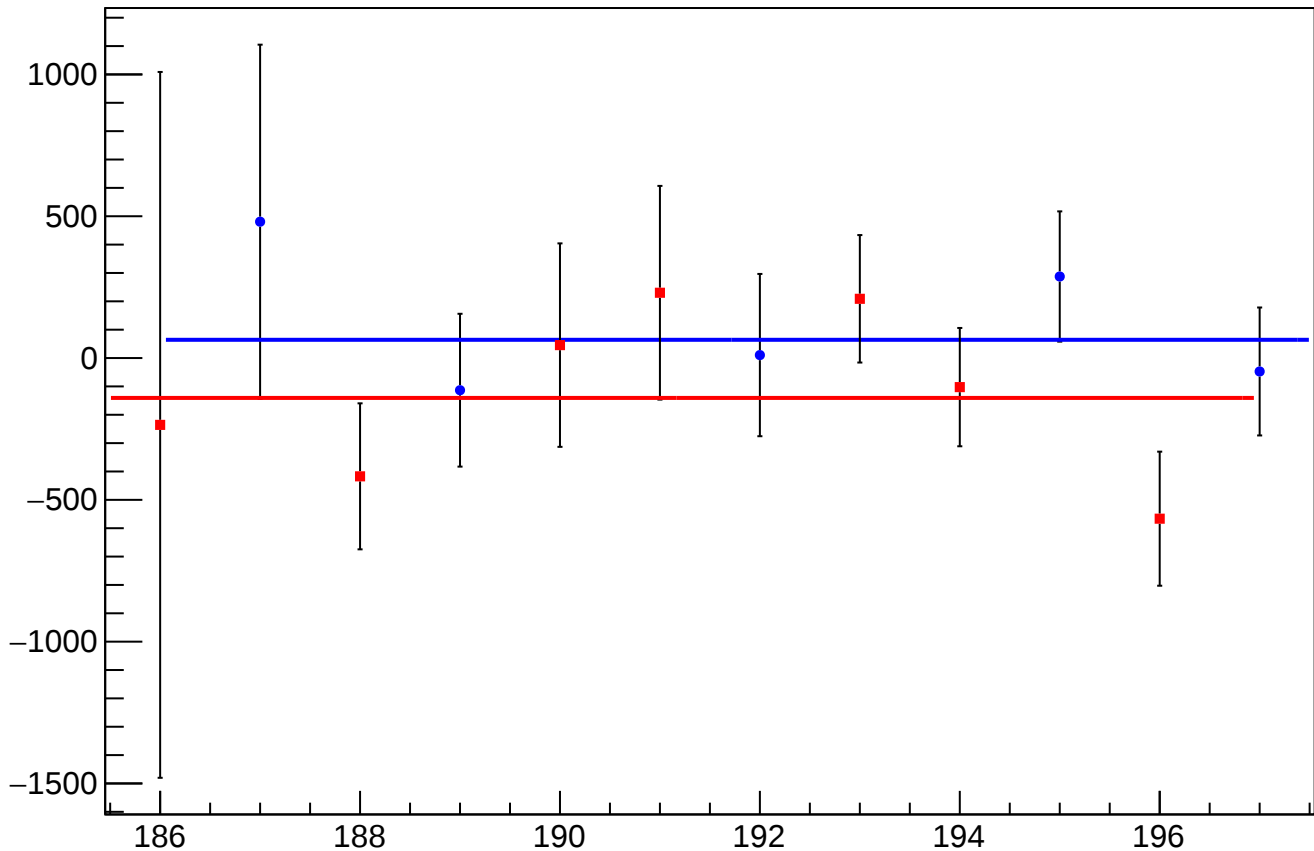
Right: 1069.288+/-0.304 χ^2/NDF : 501859.0/11

In: 1042.916+/-0.466 χ^2/NDF : 273708.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1069.288+/-0.304 χ^2/NDF : 501859.0/11

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 64.341 $\pm$ 122.014 χ^2 /NDF: 2.1/4

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

Right Out: -140.597 $\pm$ 104.693 χ^2 /NDF: 8.1/6

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

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

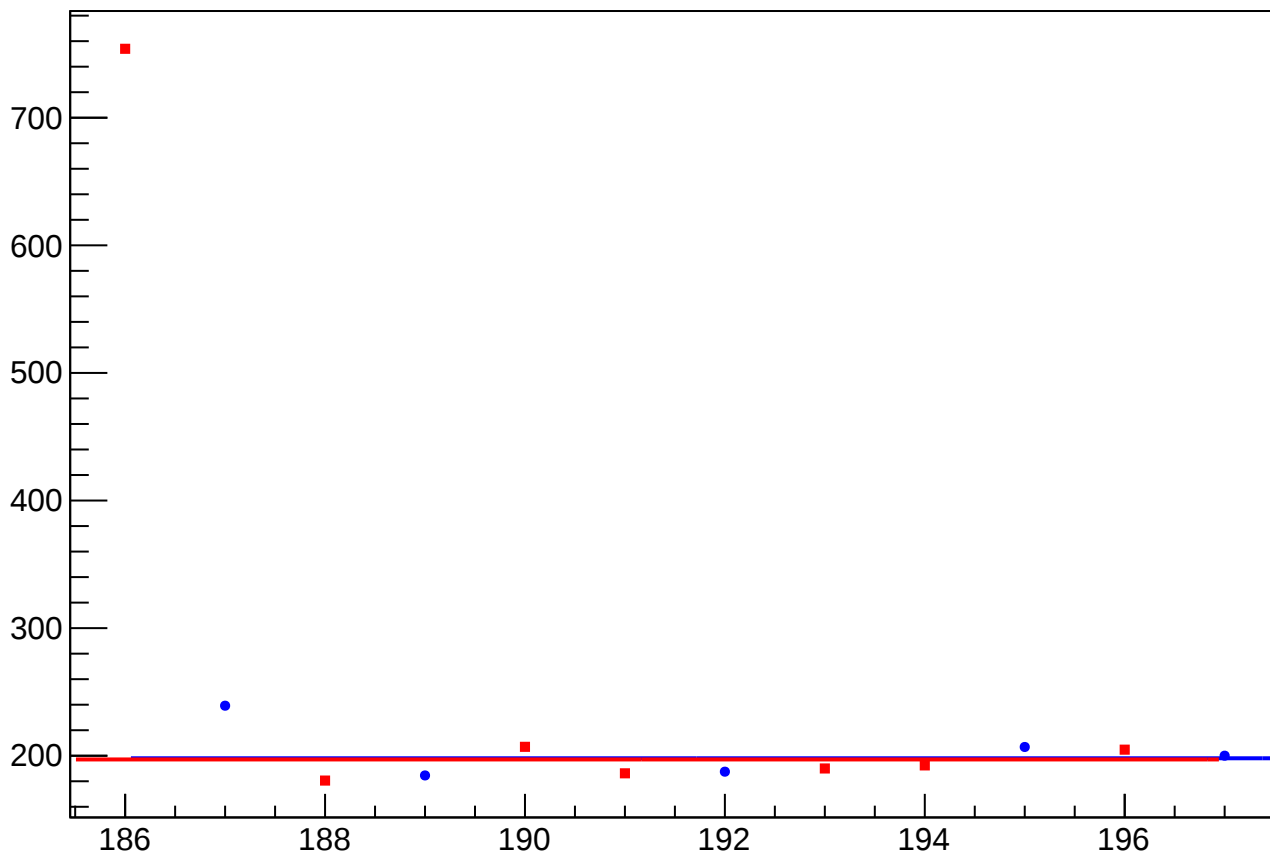
Right: -53.695 $\pm$ 79.453 χ^2 /NDF: 11.8/11

In: 64.341 $\pm$ 122.014 χ^2 /NDF: 2.1/4

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

All: -53.695 $\pm$ 79.453 χ^2 /NDF: 11.8/11

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 198.016+/-0.086 χ^2/NDF : 19530.5/4

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

Right Out: 197.099+/-0.074 χ^2/NDF : 417129.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

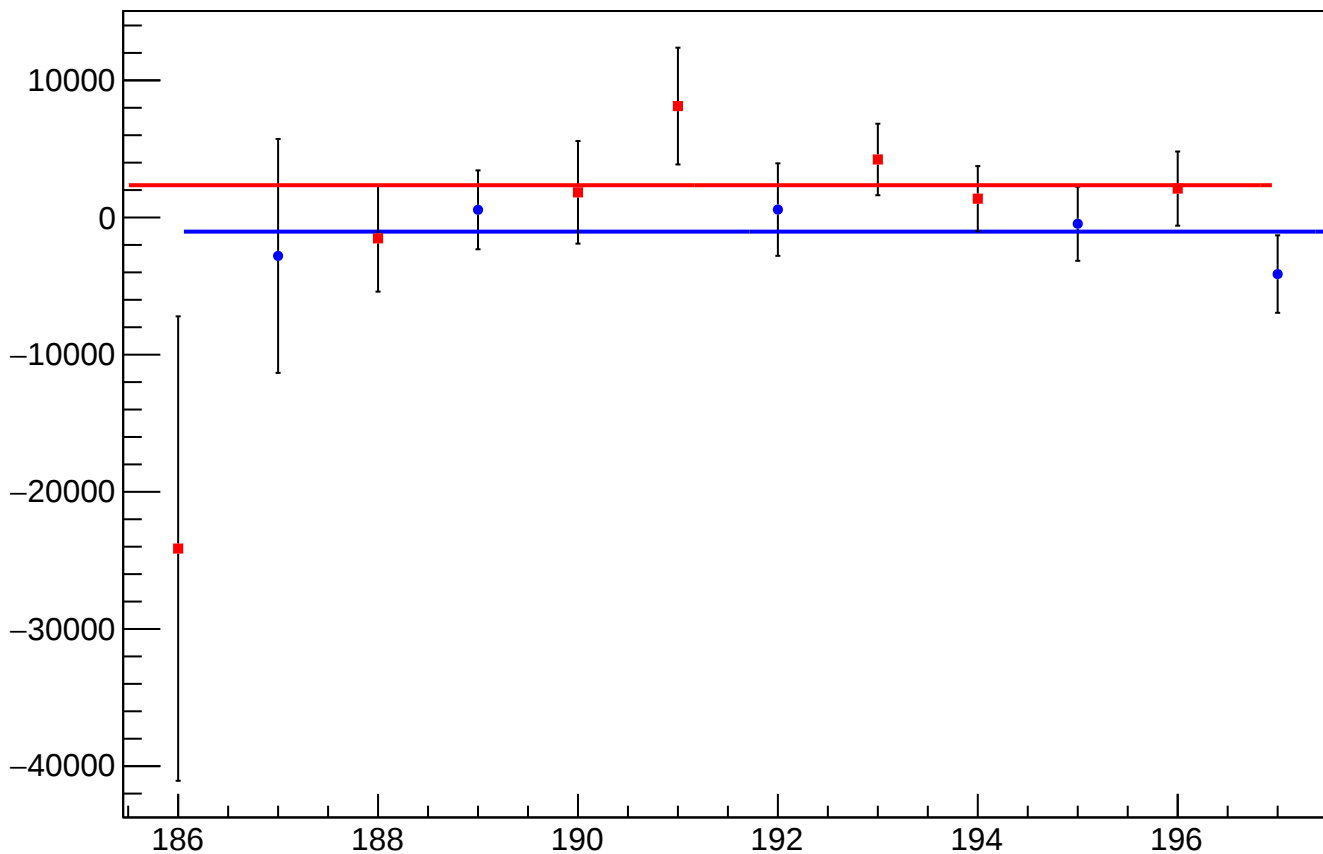
Right: 197.488+/-0.056 χ^2/NDF : 436725.0/11

In: 198.016+/-0.086 χ^2/NDF : 19530.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.488+/-0.056 χ^2/NDF : 436725.0/11

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -1028.957+/-1436.098 χ^2/NDF : 1.8/4

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

Right Out: 2355.199+/-1232.962 χ^2/NDF : 6.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

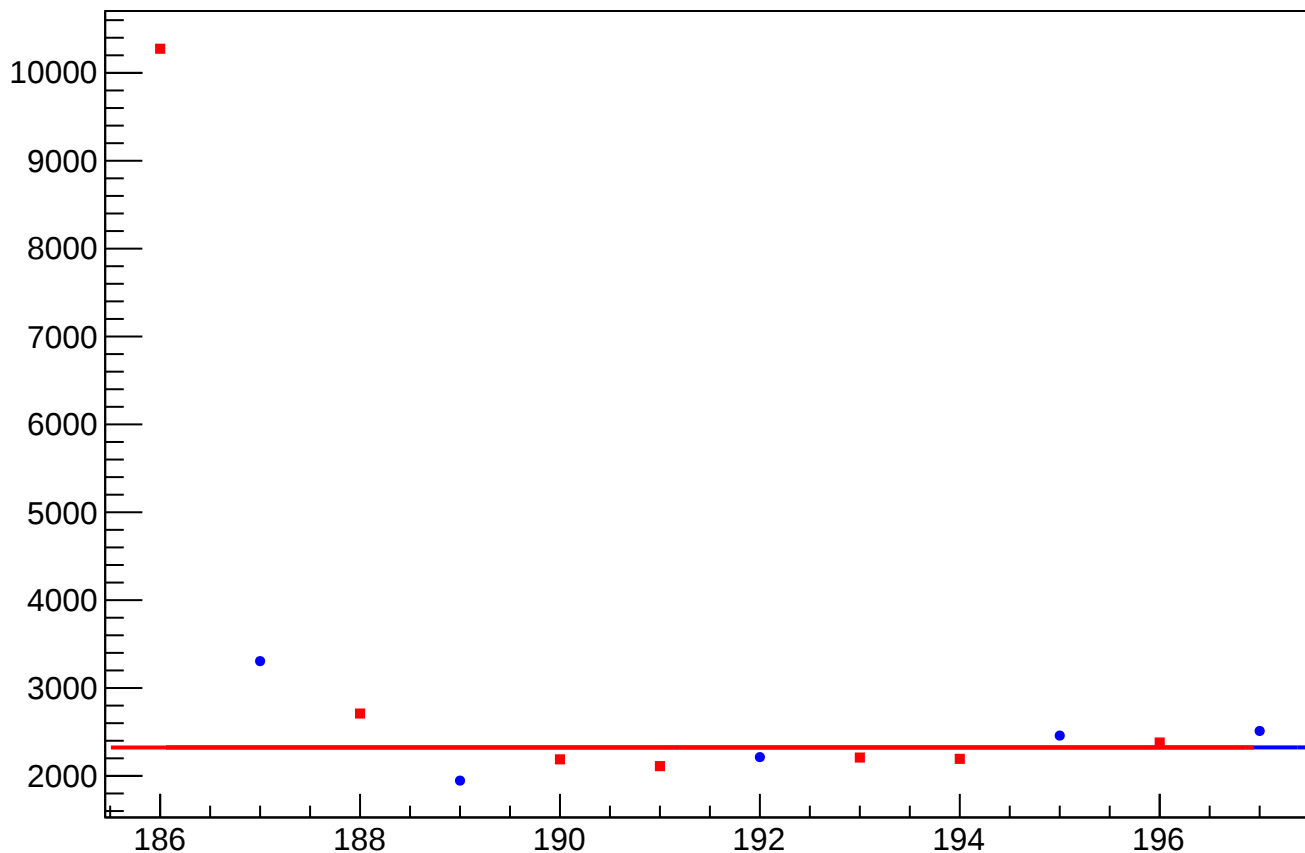
Right: 919.197+/-935.484 χ^2/NDF : 11.0/11

In: -1028.957+/-1436.098 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 919.197+/-935.484 χ^2/NDF : 11.0/11

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2324.233+/-1.015 χ^2/NDF : 76930.9/4

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

Right Out: 2323.175+/-0.872 χ^2/NDF : 479121.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

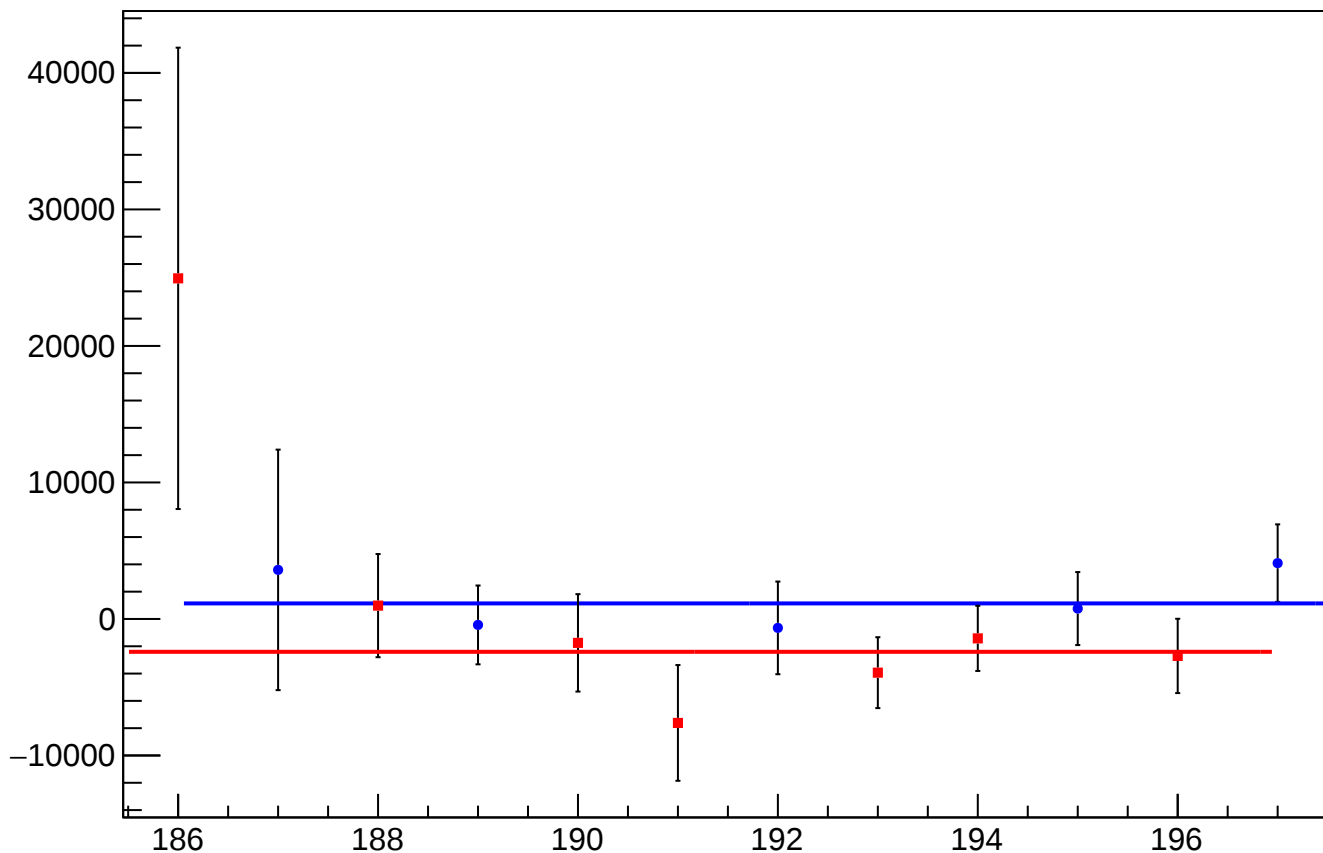
Right: 2323.624+/-0.661 χ^2/NDF : 556053.3/11

In: 2324.233+/-1.015 χ^2/NDF : 76930.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2323.624+/-0.661 χ^2/NDF : 556053.3/11

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 1139.455+/-1438.120 χ^2/NDF : 1.8/4

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

Right Out: -2406.304+/-1224.693 χ^2/NDF : 5.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

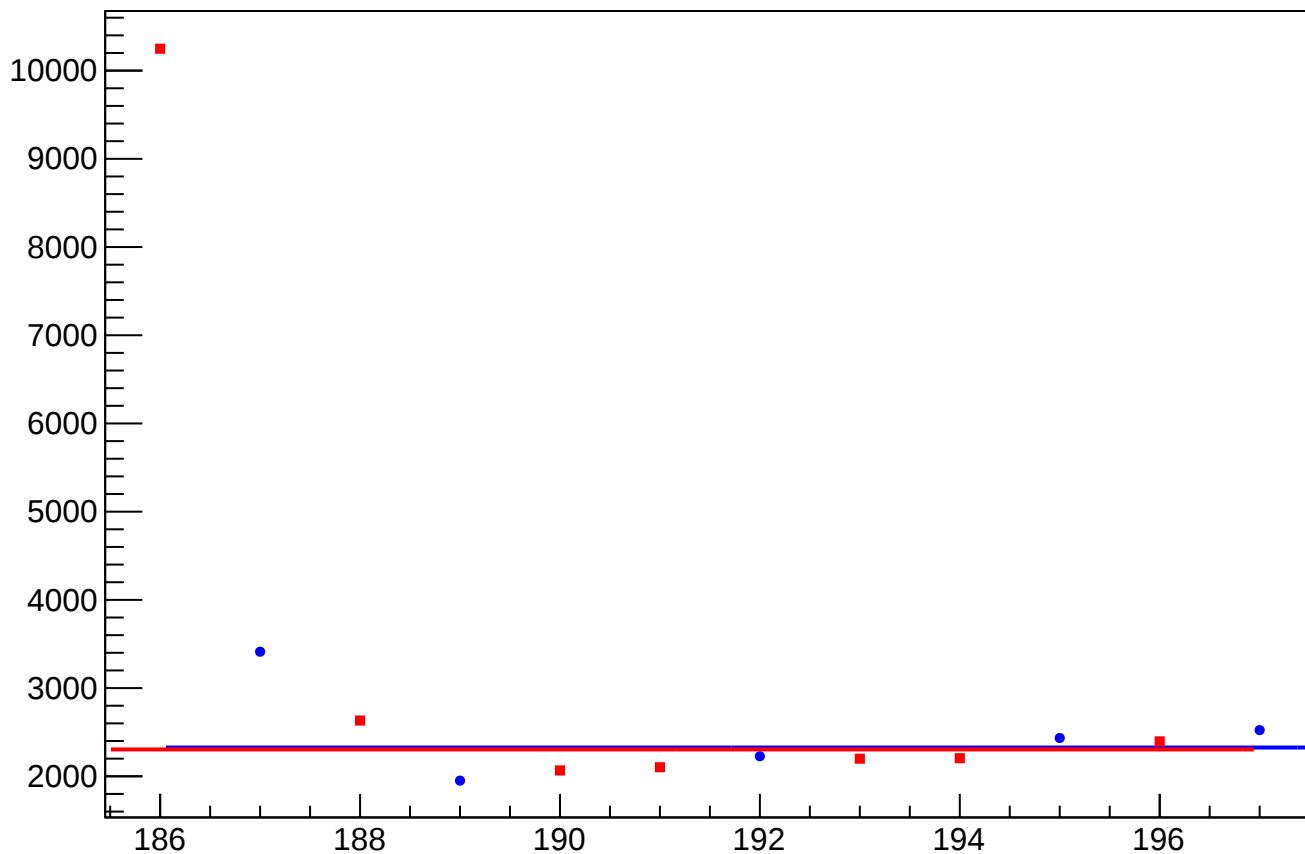
Right: -915.807+/-932.408 χ^2/NDF : 10.8/11

In: 1139.455+/-1438.120 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -915.807+/-932.408 χ^2/NDF : 10.8/11

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2326.189+/-1.017 χ^2/NDF : 78804.1/4

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

Right Out: 2304.574+/-0.866 χ^2/NDF : 479494.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

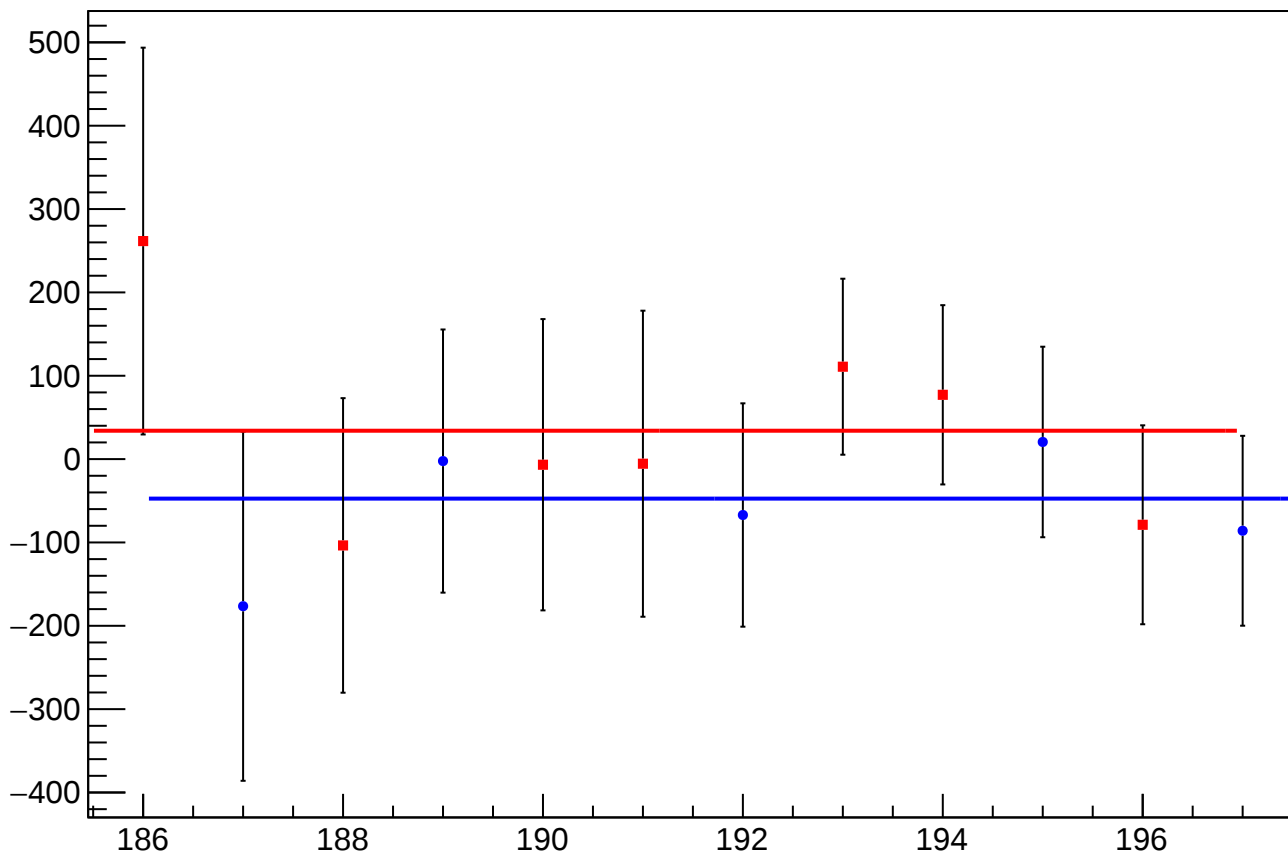
Right: 2313.660+/-0.659 χ^2/NDF : 558560.4/11

In: 2326.189+/-1.017 χ^2/NDF : 78804.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2313.660+/-0.659 χ^2/NDF : 558560.4/11

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -47.405 $\pm$ 60.609 χ^2 /NDF: 1.0/4

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

Right Out: 34.046 $\pm$ 52.749 χ^2 /NDF: 3.3/6

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

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

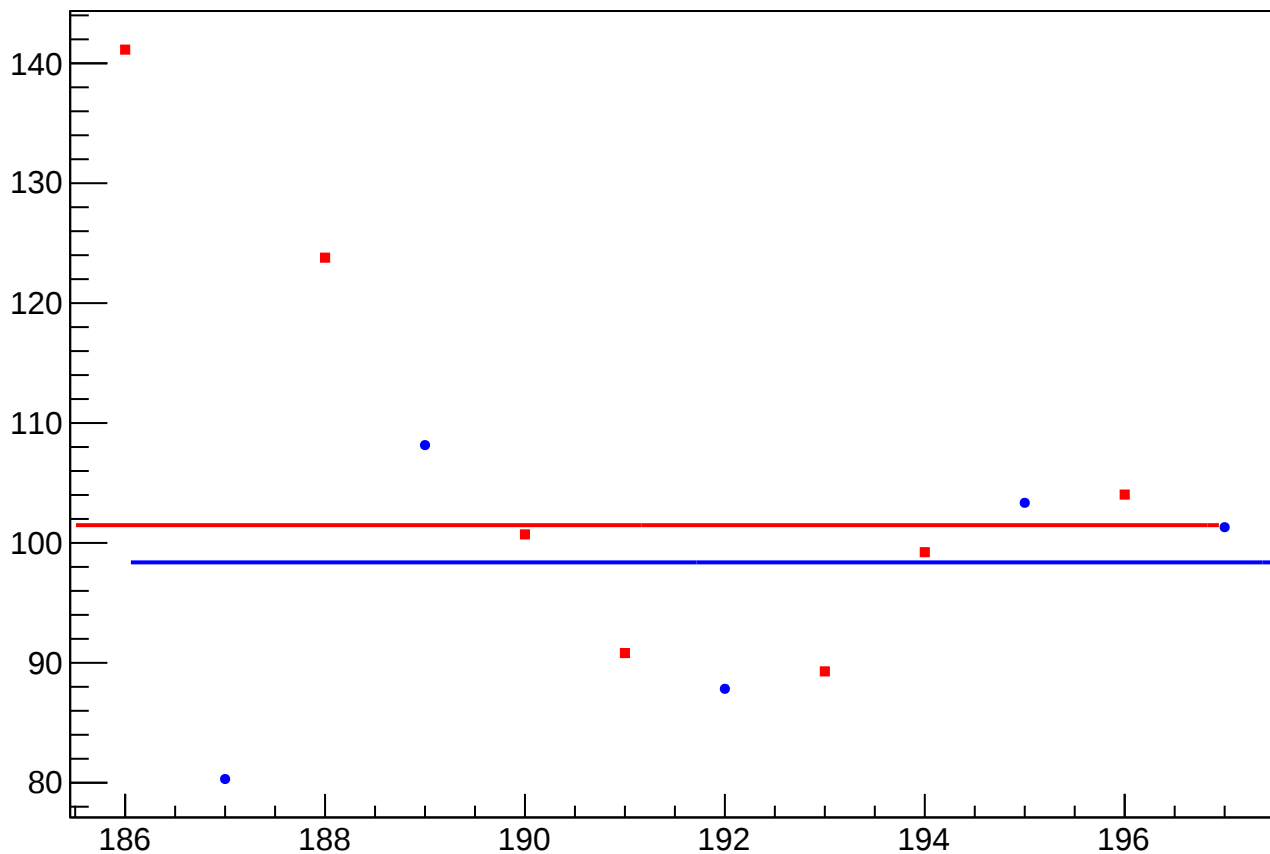
Right: -1.059 $\pm$ 39.790 χ^2 /NDF: 5.2/11

In: -47.405 $\pm$ 60.609 χ^2 /NDF:1.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.059 $\pm$ 39.790 χ^2 /NDF: 5.2/11

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 98.378+/-0.043 χ^2/NDF : 40050.2/4

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

Right Out: 101.481+/-0.037 χ^2/NDF : 125566.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

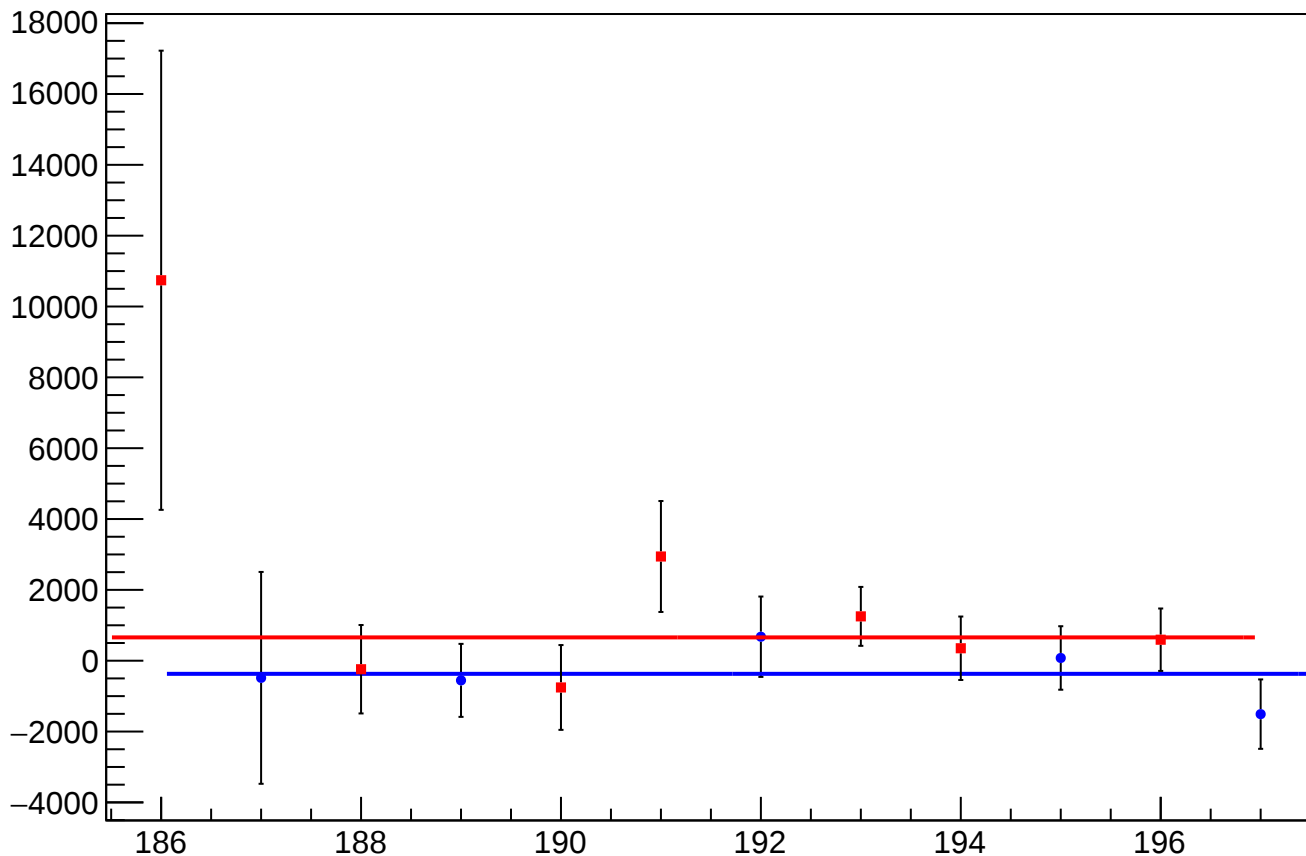
Right: 100.144+/-0.028 χ^2/NDF : 168599.8/11

In: 98.378+/-0.043 χ^2/NDF : 40050.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.144+/-0.028 χ^2/NDF : 168599.8/11

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -370.541+/-492.846 χ^2 /NDF: 2.5/4

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

Right Out: 658.098+/-416.997 χ^2 /NDF: 7.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

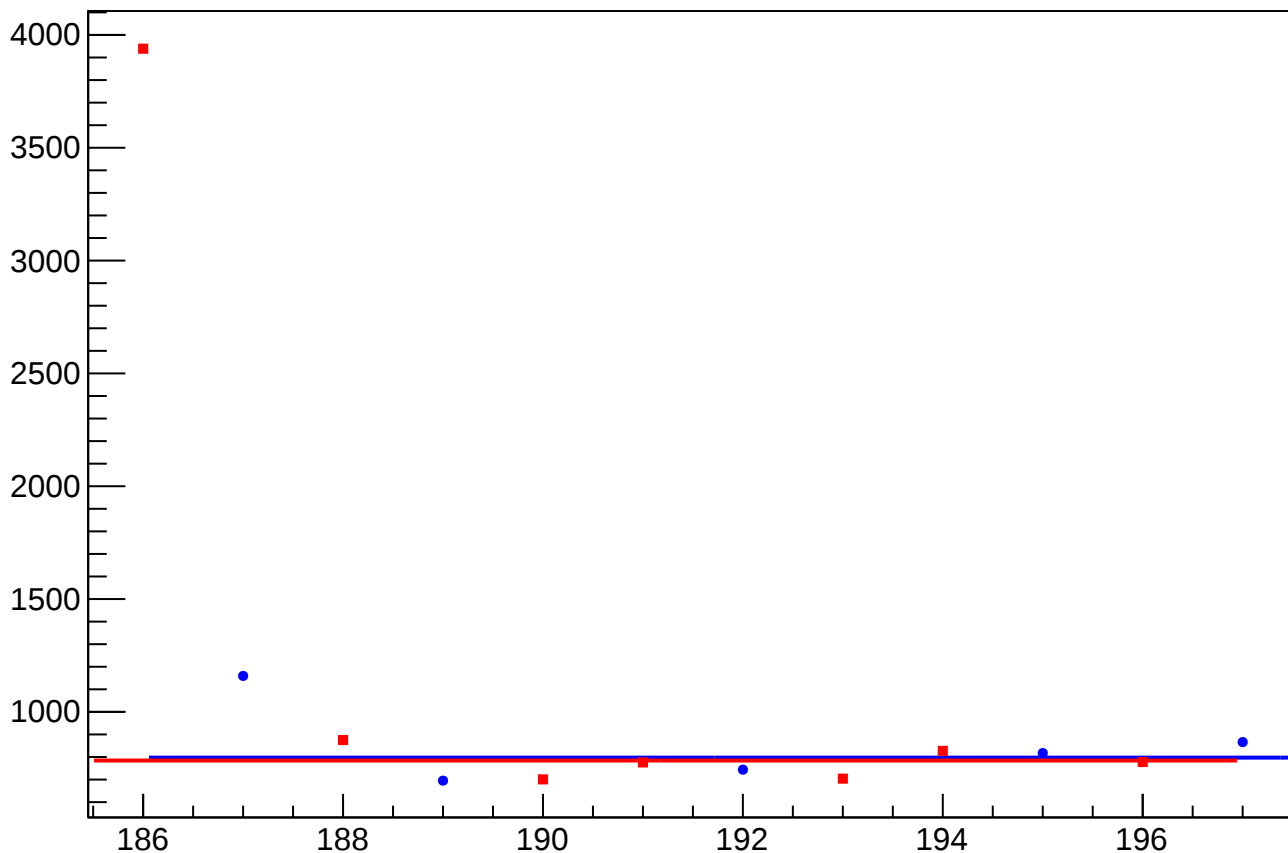
Right: 228.940+/-318.338 χ^2 /NDF: 12.1/11

In: -370.541+/-492.846 χ^2 /NDF:2.5/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 228.940+/-318.338 χ^2 /NDF: 12.1/11

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 797.267+/-0.348 χ^2/NDF : 64208.4/4

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

Right Out: 784.499+/-0.295 χ^2/NDF : 517383.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

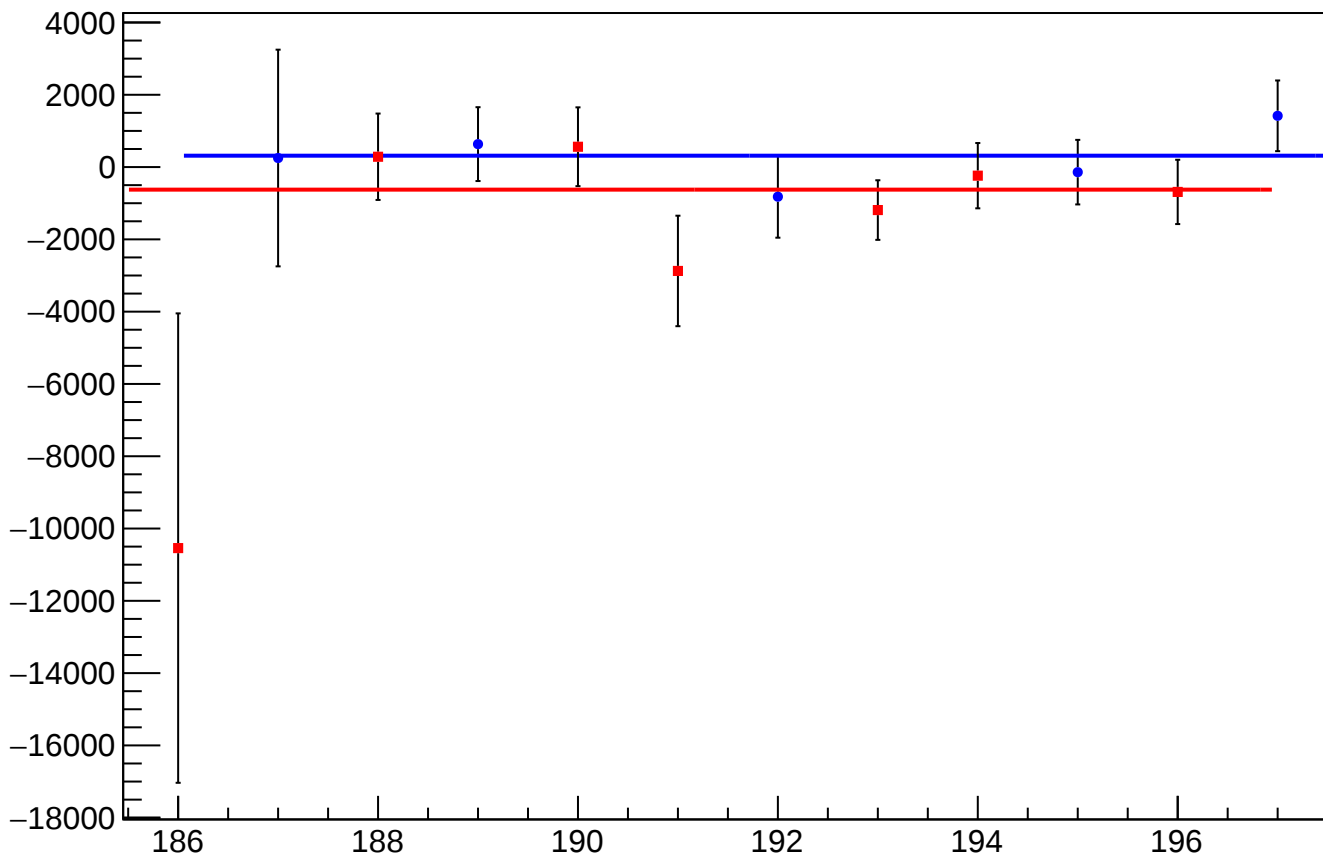
Right: 789.826+/-0.225 χ^2/NDF : 582373.8/11

In: 797.267+/-0.348 χ^2/NDF : 64208.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.826+/-0.225 χ^2/NDF : 582373.8/11

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 314.717 $\pm$ 491.026 χ^2 /NDF: 2.6/4

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

Right Out: -624.383 $\pm$ -409.768 χ^2 /NDF: 6.9/6

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

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

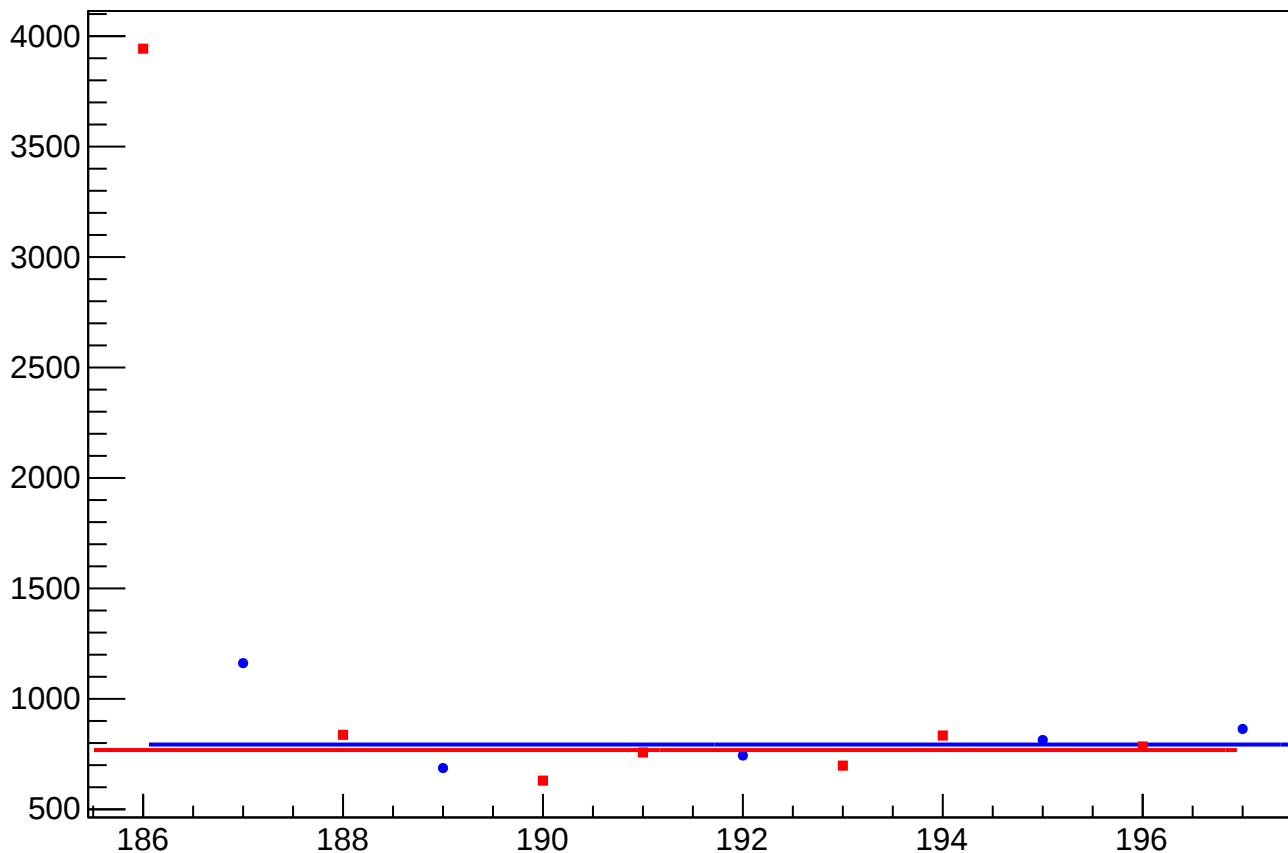
Right: -238.863 $\pm$ -314.610 χ^2 /NDF: 11.7/11

In: 314.717 $\pm$ -491.026 χ^2 /NDF:2.6/4

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

All: -238.863 $\pm$ -314.610 χ^2 /NDF: 11.7/11

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 793.270+/-0.347 χ^2/NDF : 67302.8/4

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

Right Out: 768.305+/-0.290 χ^2/NDF : 543054.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

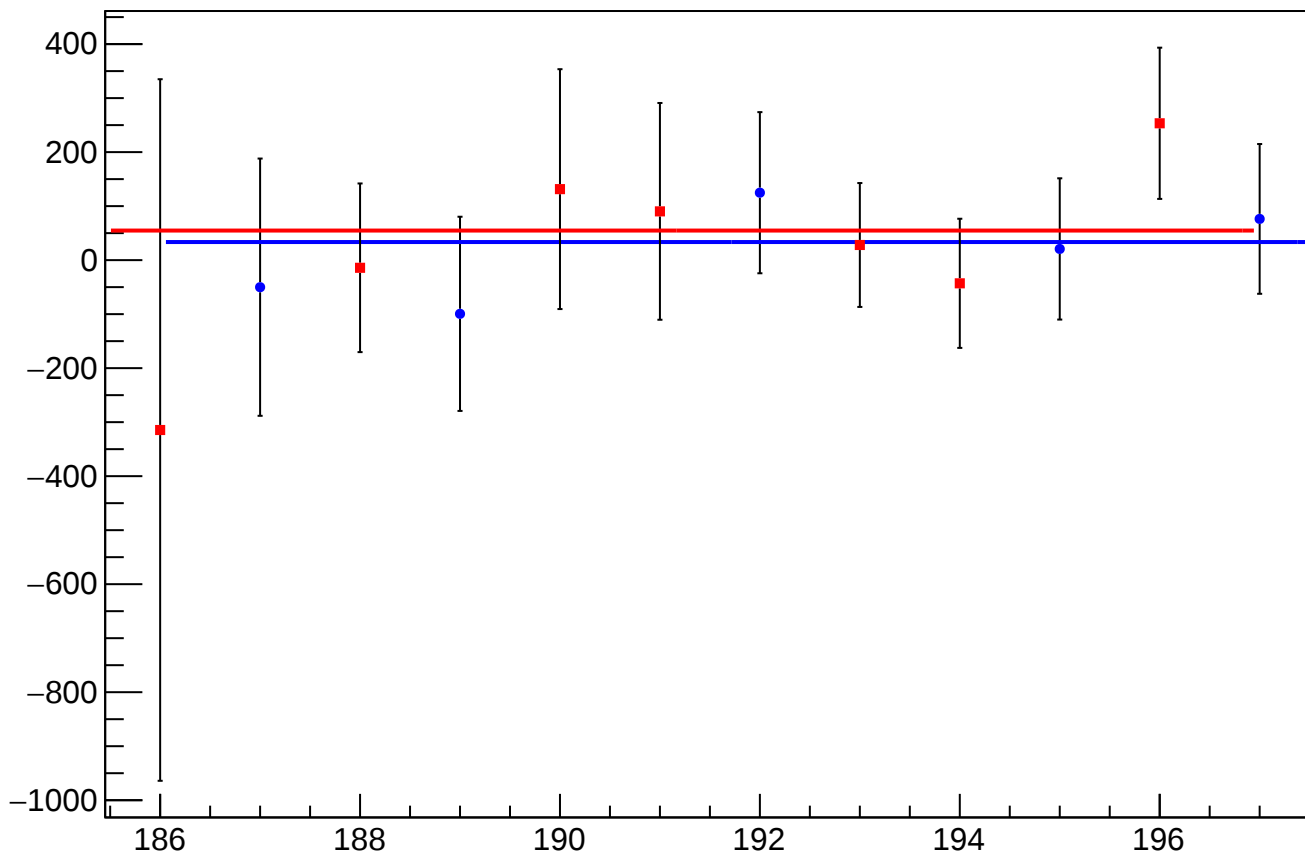
Right: 778.554+/-0.222 χ^2/NDF : 613405.3/11

In: 793.270+/-0.347 χ^2/NDF : 67302.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 778.554+/-0.222 χ^2/NDF : 613405.3/11

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 33.497+/-70.018 χ^2/NDF : 1.1/4

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

Right Out: 54.766+/-59.188 χ^2/NDF : 3.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

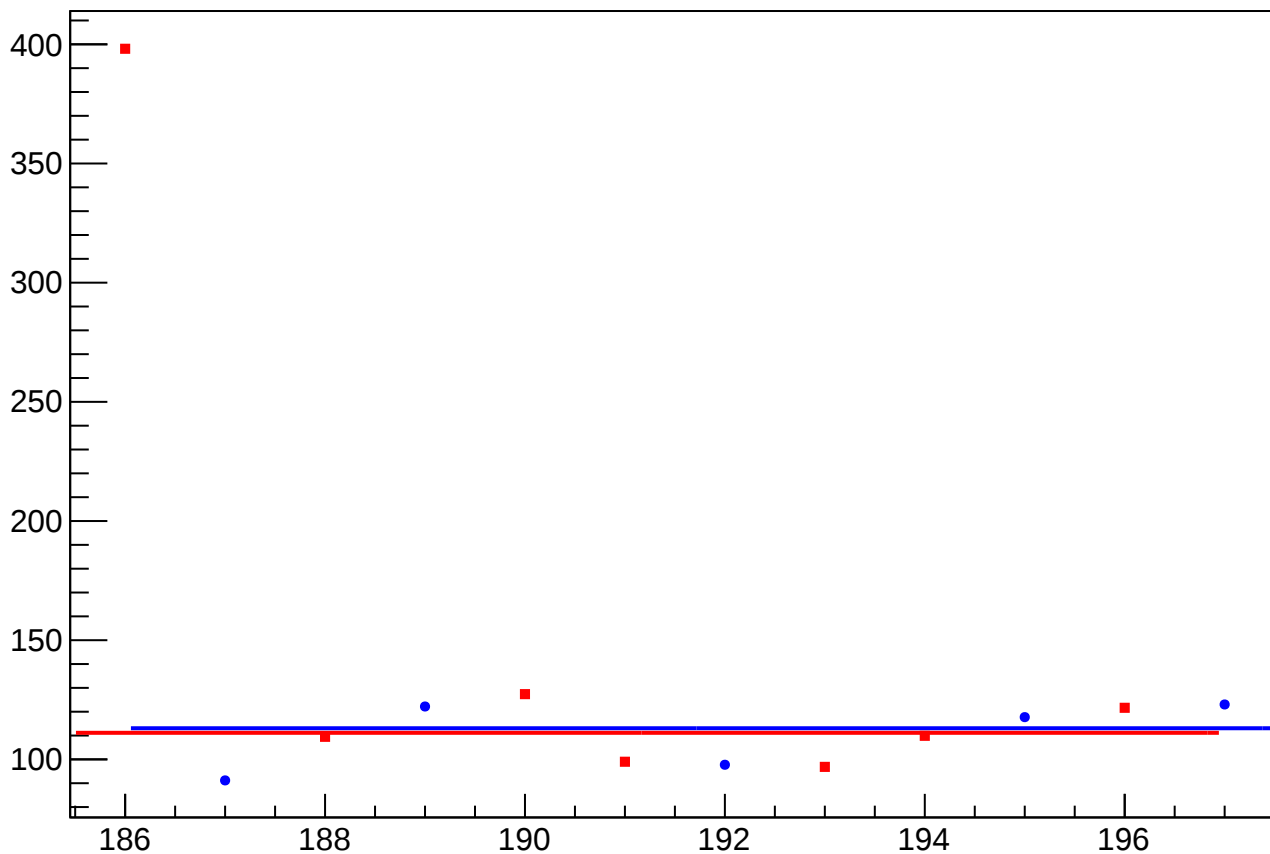
Right: 45.902+/-45.202 χ^2/NDF : 4.6/11

In: 33.497+/-70.018 χ^2/NDF : 1.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.902+/-45.202 χ^2/NDF : 4.6/11

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 113.061+/-0.050 χ^2/NDF : 56002.0/4

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

Right Out: 111.148+/-0.042 χ^2/NDF : 451185.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

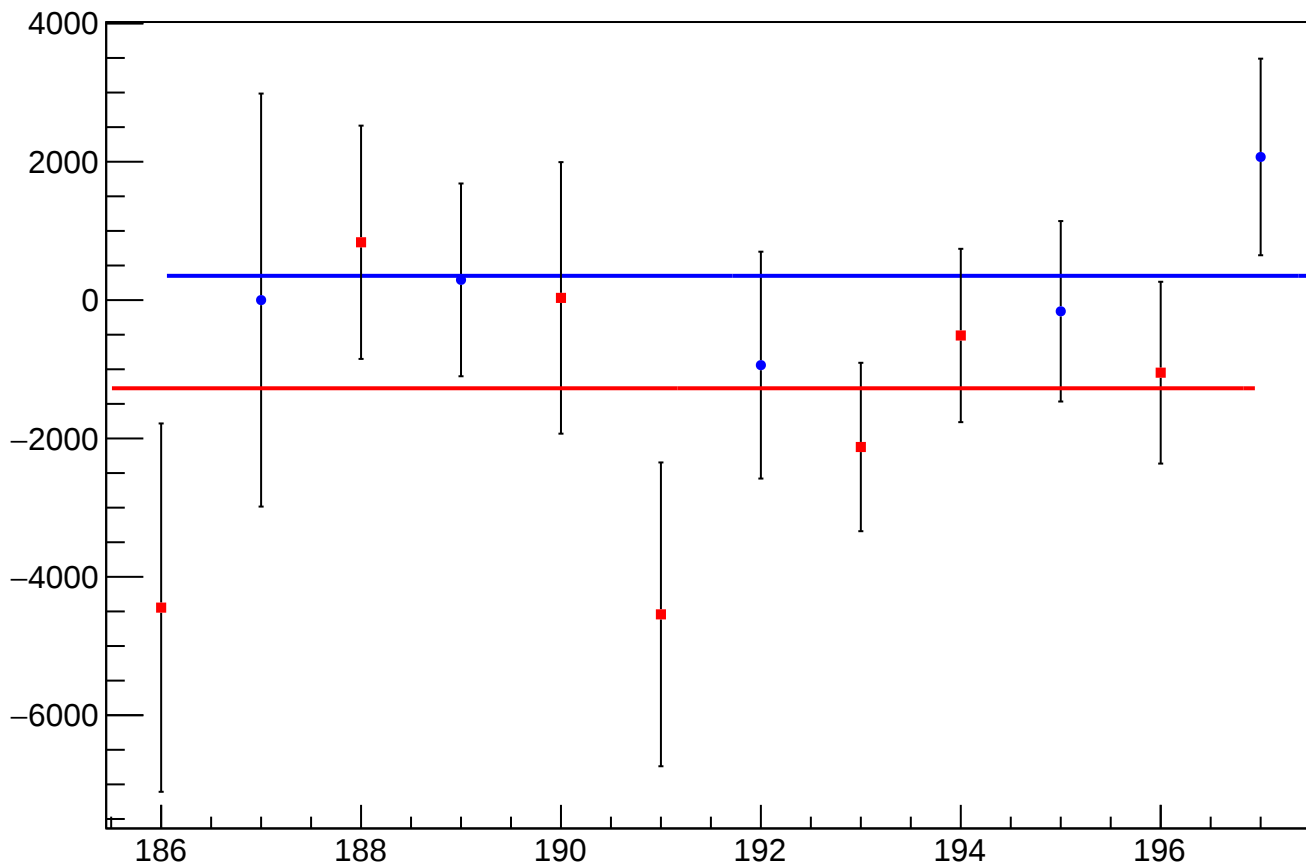
Right: 111.945+/-0.032 χ^2/NDF : 508058.4/11

In: 113.061+/-0.050 χ^2/NDF : 56002.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.945+/-0.032 χ^2/NDF : 508058.4/11

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 350.913+/-692.898 χ^2/NDF : 2.3/4

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

Right Out: -1274.479+/-592.178 χ^2/NDF : 6.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

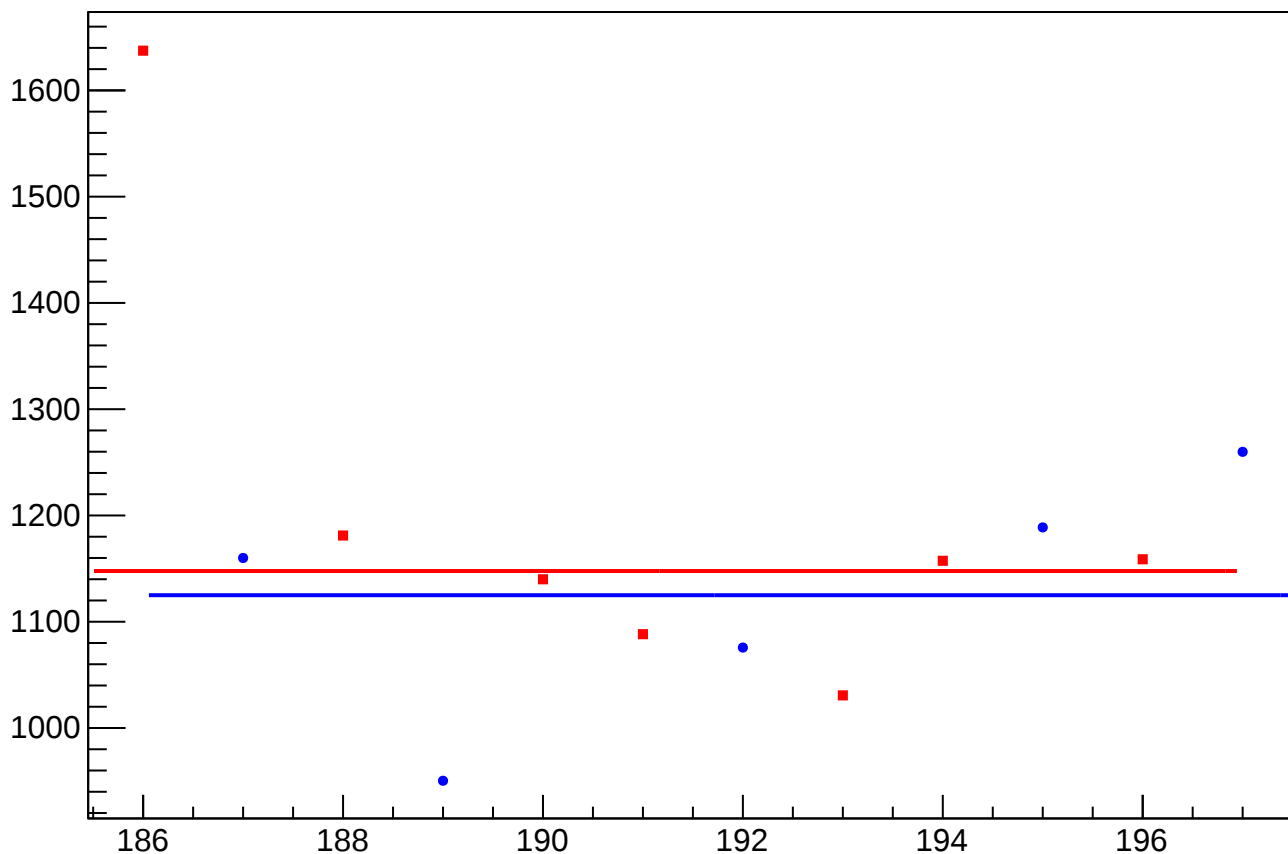
Right: -588.398+/-450.171 χ^2/NDF : 12.0/11

In: 350.913+/-692.898 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -588.398+/-450.171 χ^2/NDF : 12.0/11

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1124.966+/-0.490 χ^2/NDF : 56316.0/4

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

Right Out: 1147.736+/-0.419 χ^2/NDF : 88700.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

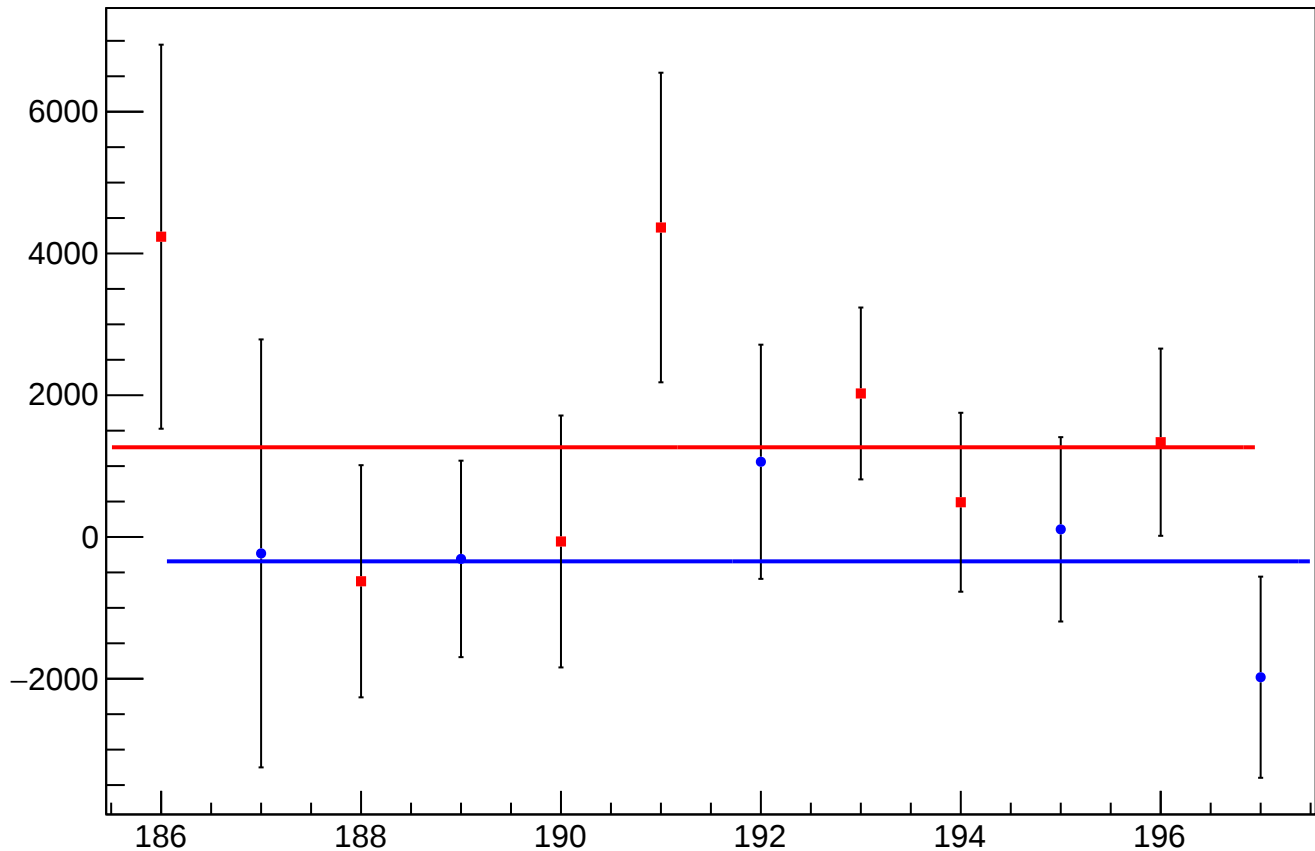
Right: 1138.125+/-0.318 χ^2/NDF : 146264.8/11

In: 1124.966+/-0.490 χ^2/NDF : 56316.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1138.125+/-0.318 χ^2/NDF : 146264.8/11

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -343.638+/-692.607 χ^2/NDF : 2.2/4

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

Right Out: 1265.645+/-585.568 χ^2/NDF : 5.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

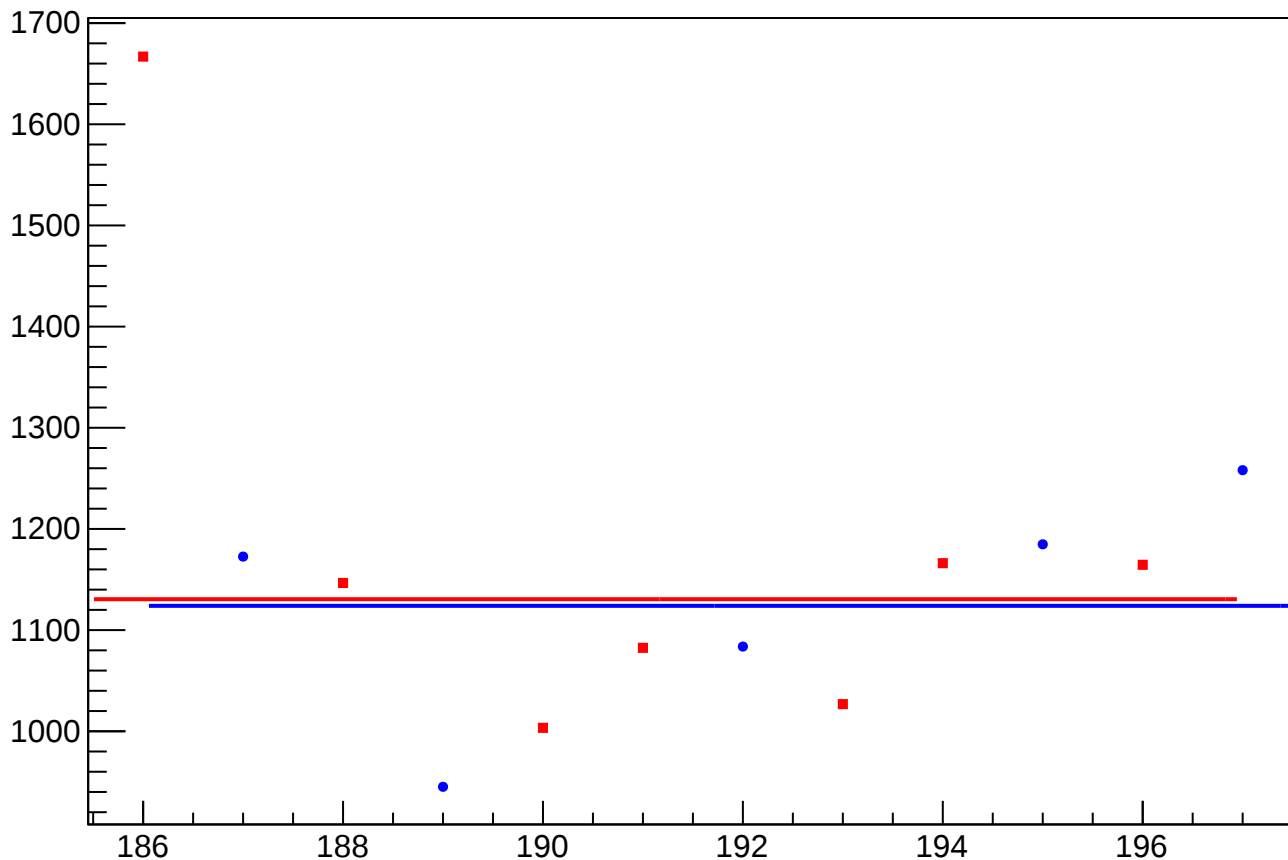
Right: 594.832+/-447.169 χ^2/NDF : 11.2/11

In: -343.638+/-692.607 χ^2/NDF : 2.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 594.832+/-447.169 χ^2/NDF : 11.2/11

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1123.994+/-0.490 χ^2/NDF : 57264.4/4

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

Right Out: 1130.546+/-0.414 χ^2/NDF : 107325.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

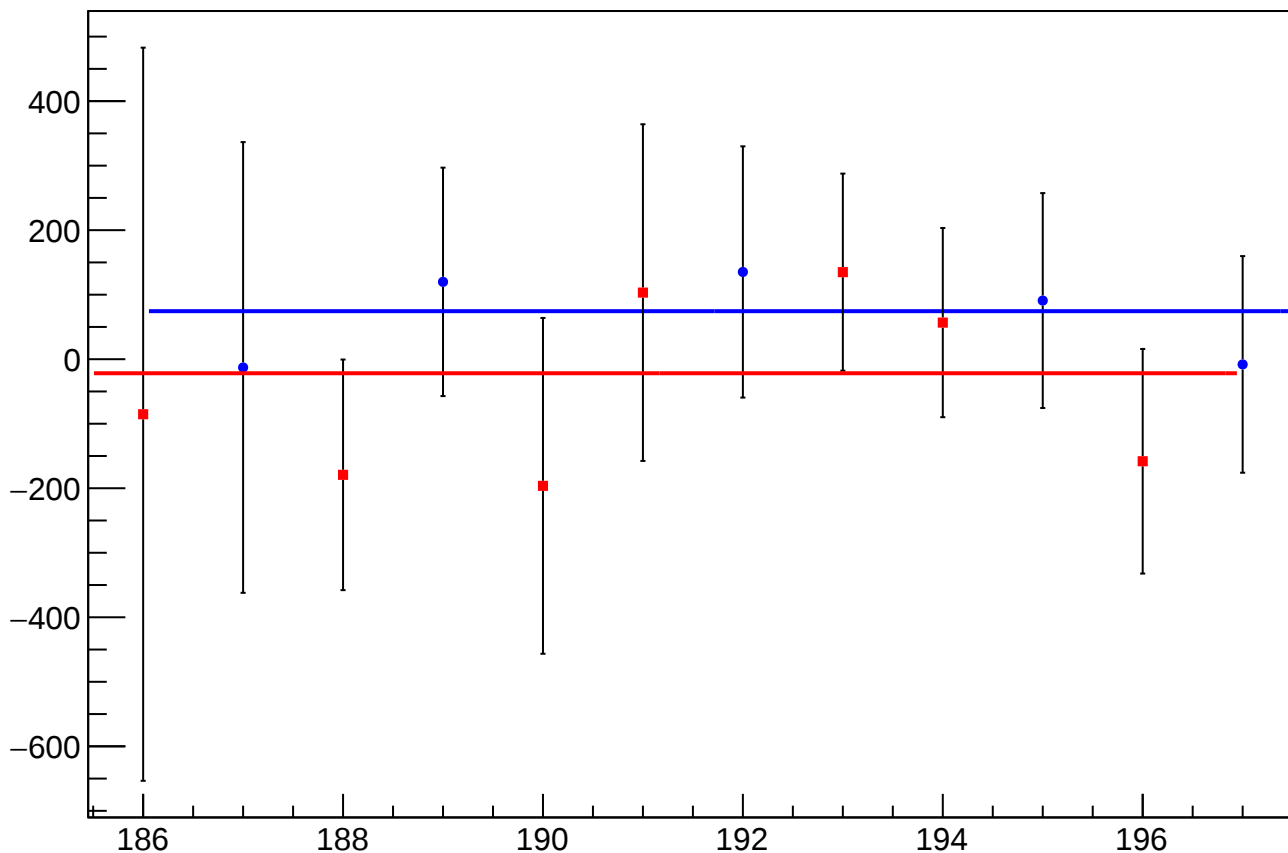
Right: 1127.815+/-0.316 χ^2/NDF : 164694.1/11

In: 1123.994+/-0.490 χ^2/NDF : 57264.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1127.815+/-0.316 χ^2/NDF : 164694.1/11

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 74.453+/-85.121 χ^2/NDF : 0.5/4

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

Right Out: -21.774+/-73.274 χ^2/NDF : 3.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

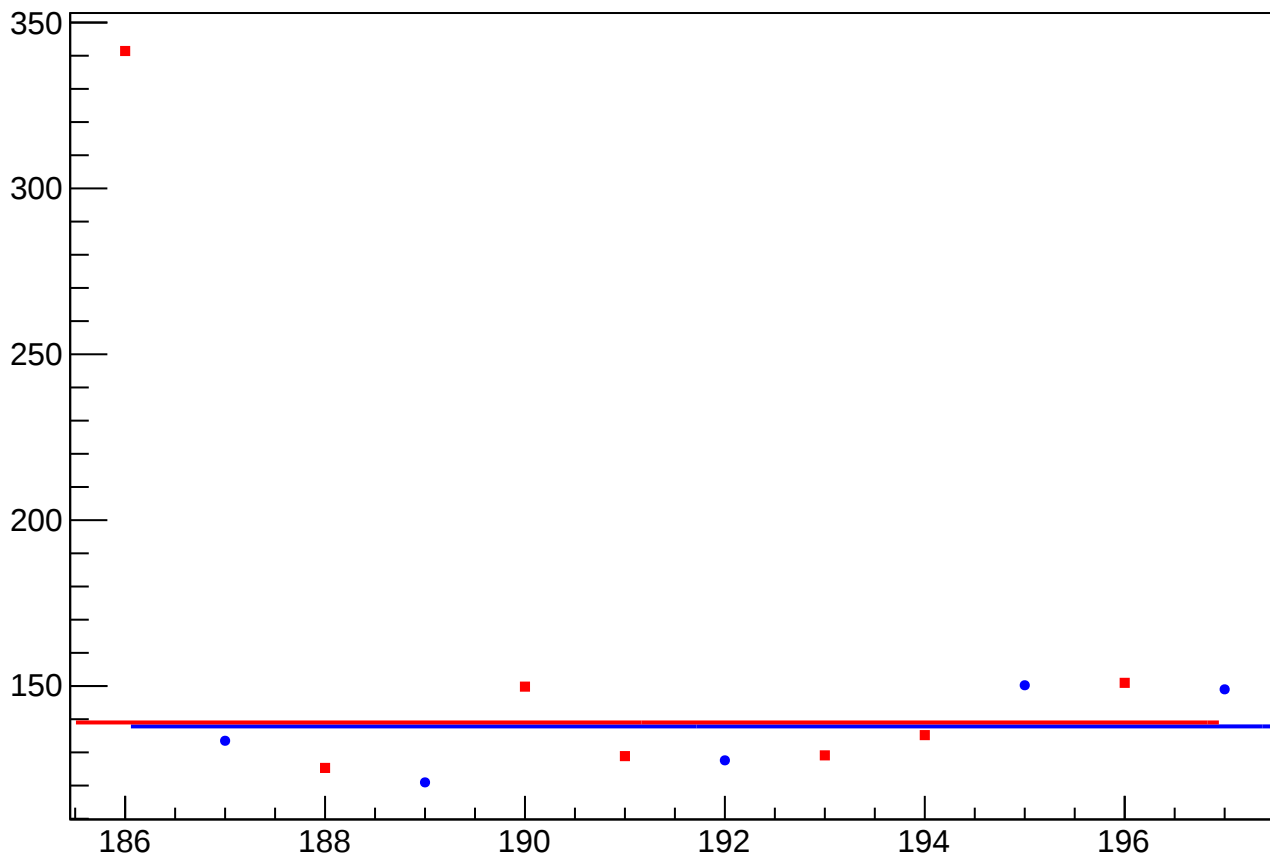
Right: 19.182+/-55.533 χ^2/NDF : 4.6/11

In: 74.453+/-85.121 χ^2/NDF : 0.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.182+/-55.533 χ^2/NDF : 4.6/11

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 137.831+/-0.060 χ^2/NDF : 43950.4/4

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

Right Out: 139.020+/-0.052 χ^2/NDF : 291253.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

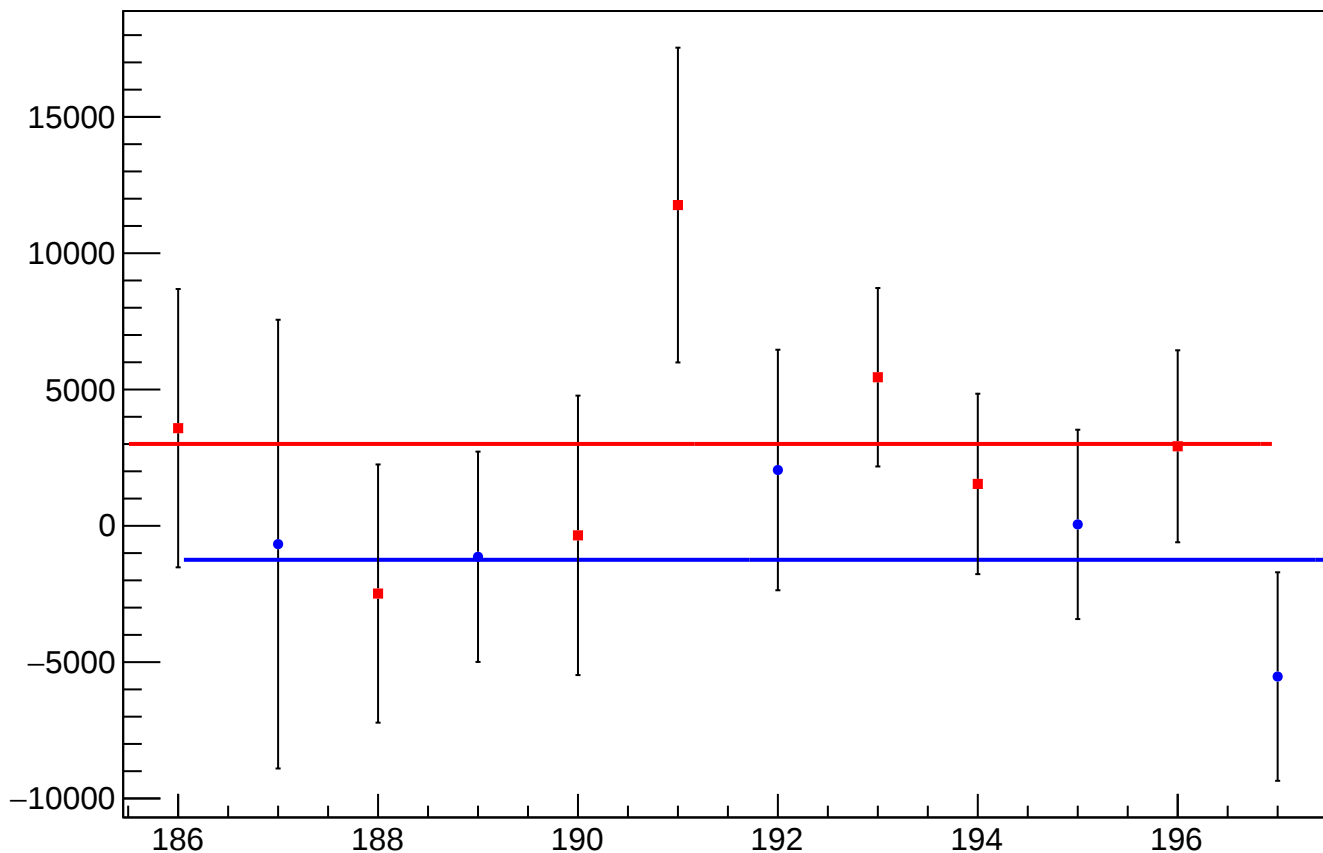
Right: 138.514+/-0.039 χ^2/NDF : 335427.4/11

In: 137.831+/-0.060 χ^2/NDF : 43950.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.514+/-0.039 χ^2/NDF : 335427.4/11

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1245.548+/-1874.211 χ^2/NDF : 2.0/4

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

Right Out: 3004.670+/-1549.738 χ^2/NDF : 4.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

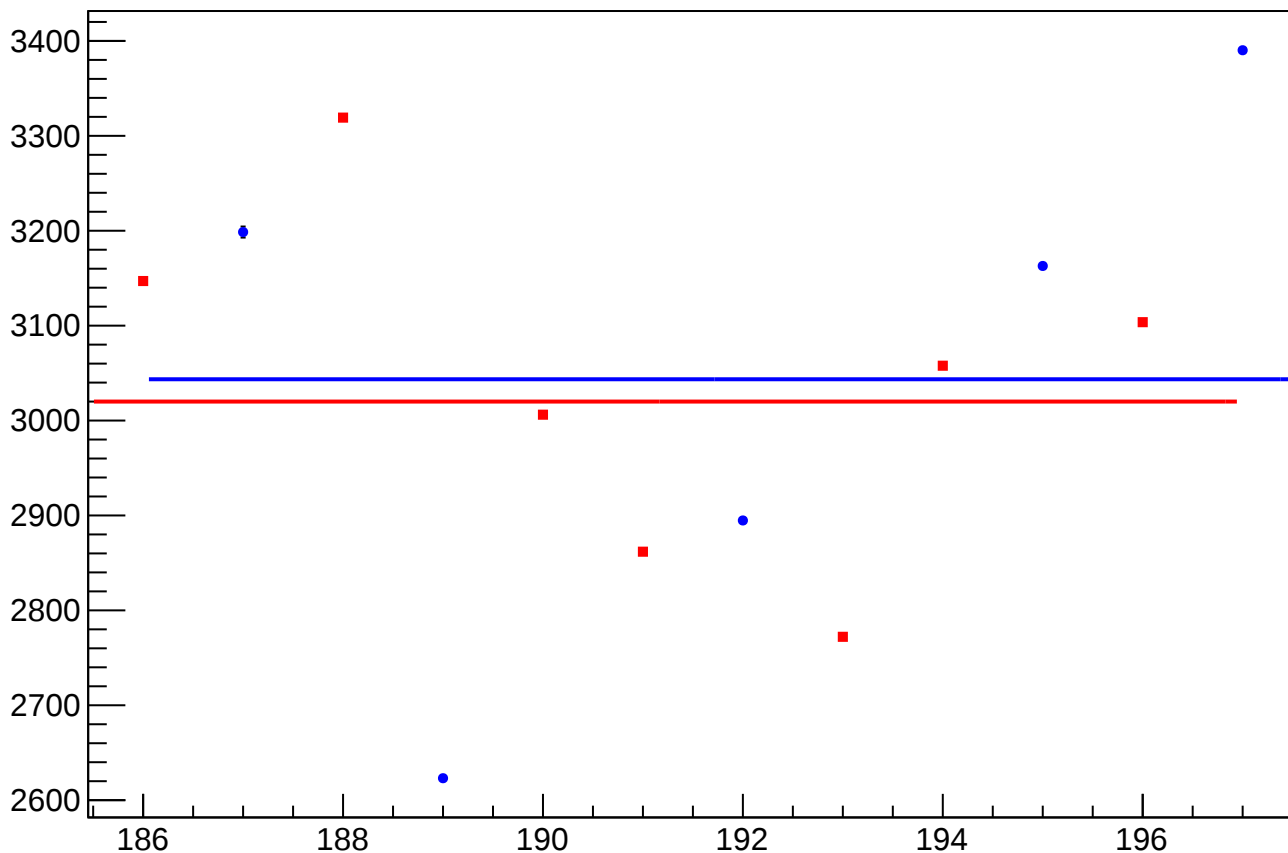
Right: 1278.751+/-1194.326 χ^2/NDF : 9.9/11

In: -1245.548+/-1874.211 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1278.751+/-1194.326 χ^2/NDF : 9.9/11

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 3043.507+/-1.325 χ^2/NDF : 45542.6/4

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

Right Out: 3020.011+/-1.096 χ^2/NDF : 23597.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

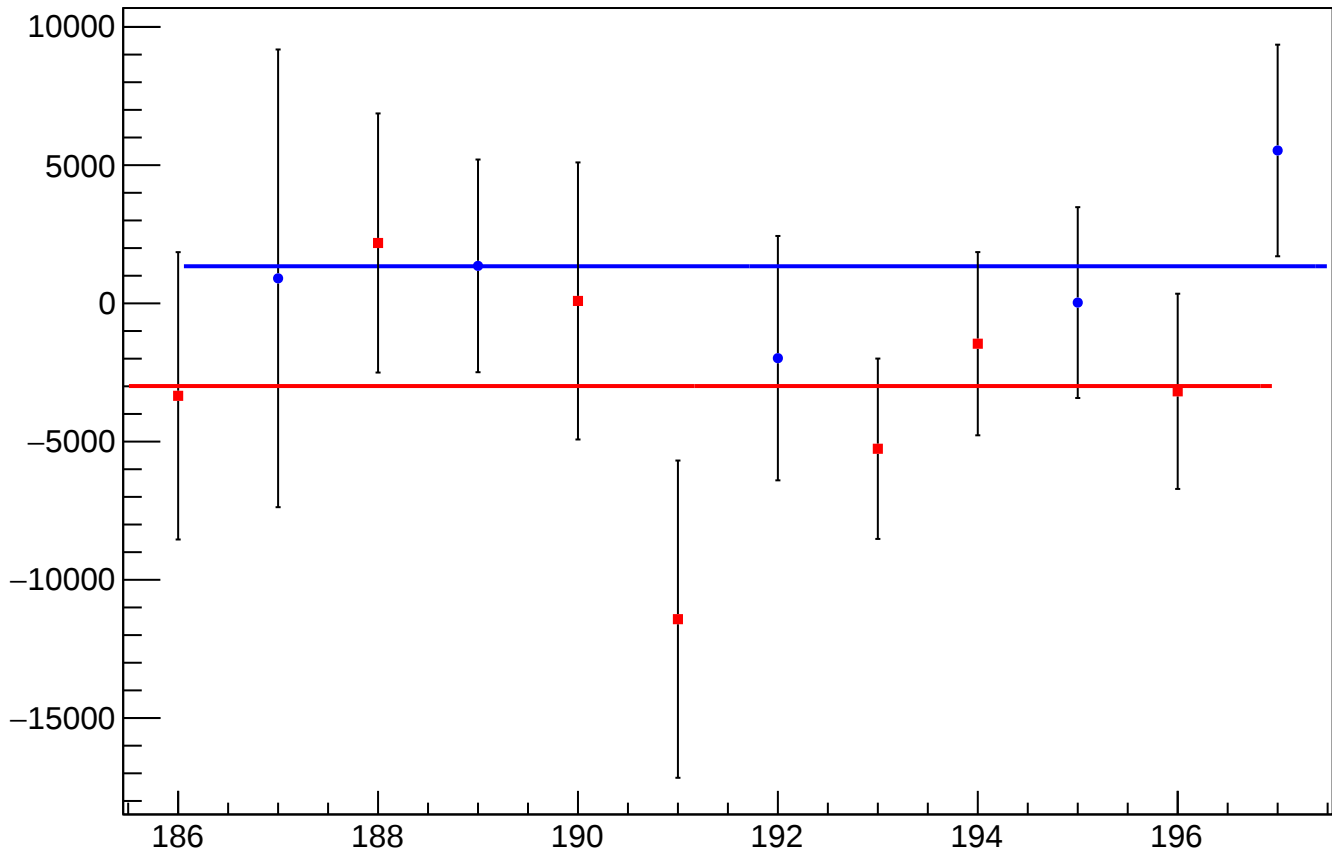
Right: 3029.552+/-0.845 χ^2/NDF : 69326.3/11

In: 3043.507+/-1.325 χ^2/NDF : 45542.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3029.552+/-0.845 χ^2/NDF : 69326.3/11

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1342.947+/-1871.402 χ^2/NDF : 1.9/4

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

Right Out: -2990.639+/-1546.787 χ^2/NDF : 4.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

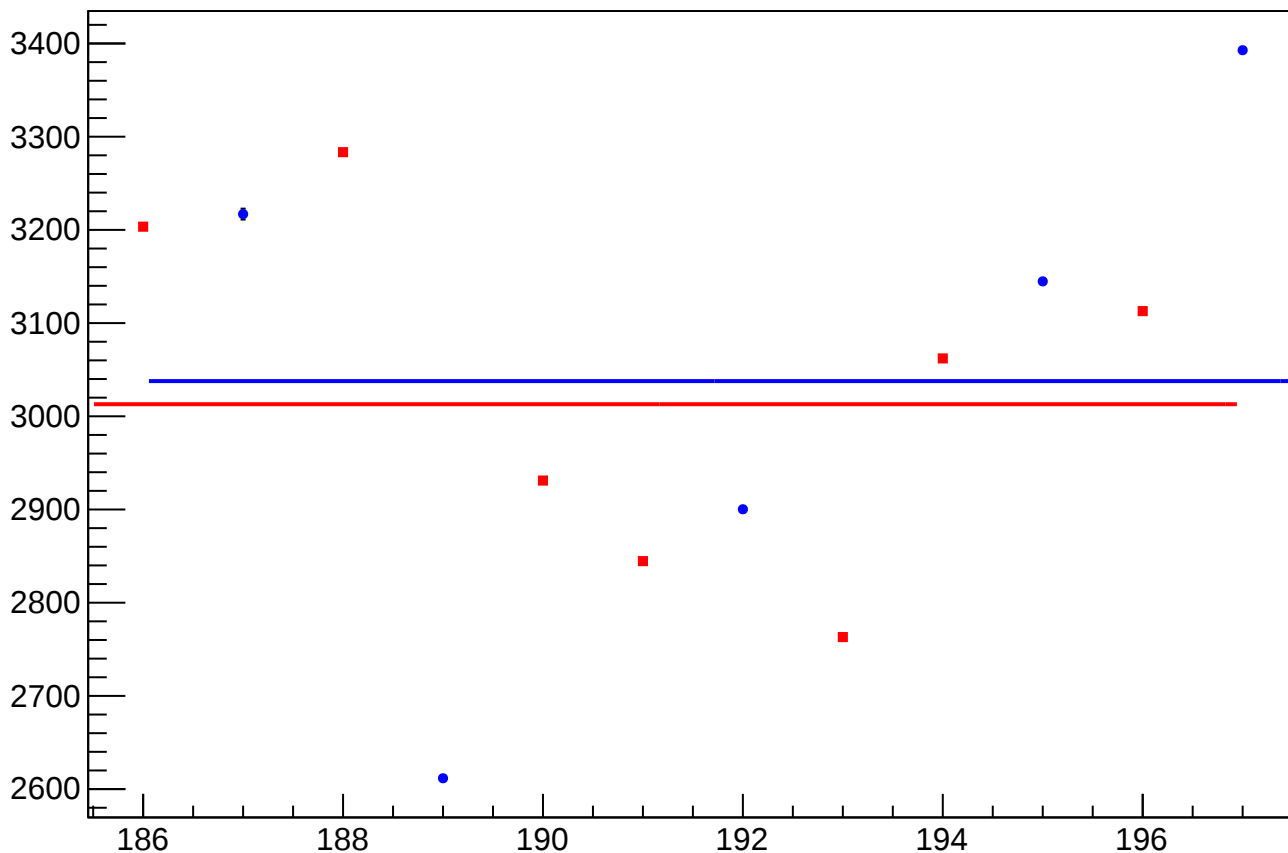
Right: -1231.715+/-1192.249 χ^2/NDF : 9.6/11

In: 1342.947+/-1871.402 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1231.715+/-1192.249 χ^2/NDF : 9.6/11

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 3037.770+/-1.323 χ^2/NDF : 46544.6/4

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

Right Out: 3012.964+/-1.094 χ^2/NDF : 25372.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

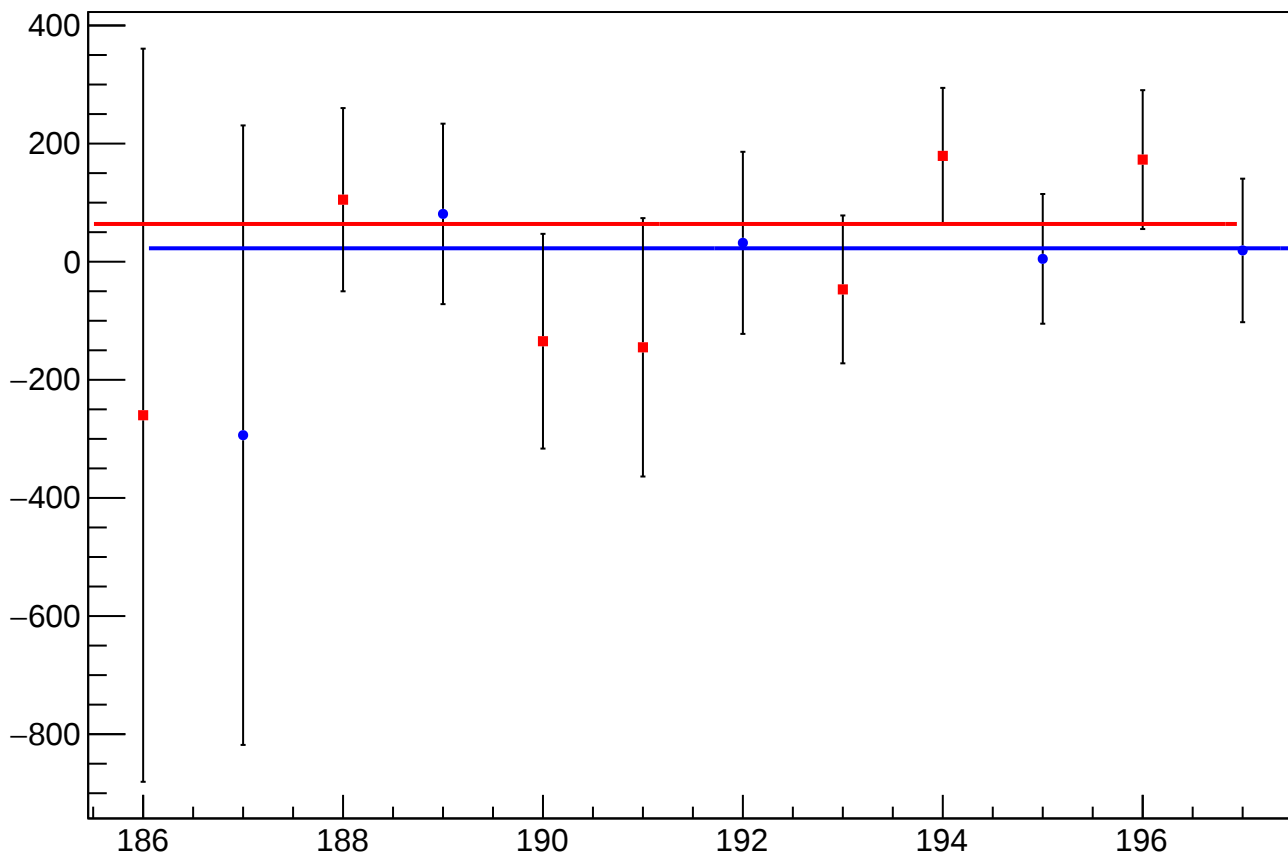
Right: 3023.032+/-0.843 χ^2/NDF : 72125.7/11

In: 3037.770+/-1.323 χ^2/NDF : 46544.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3023.032+/-0.843 χ^2/NDF : 72125.7/11

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 22.727+/-64.660 χ^2/NDF : 0.5/4

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

Right Out: 63.907+/-57.090 χ^2/NDF : 5.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

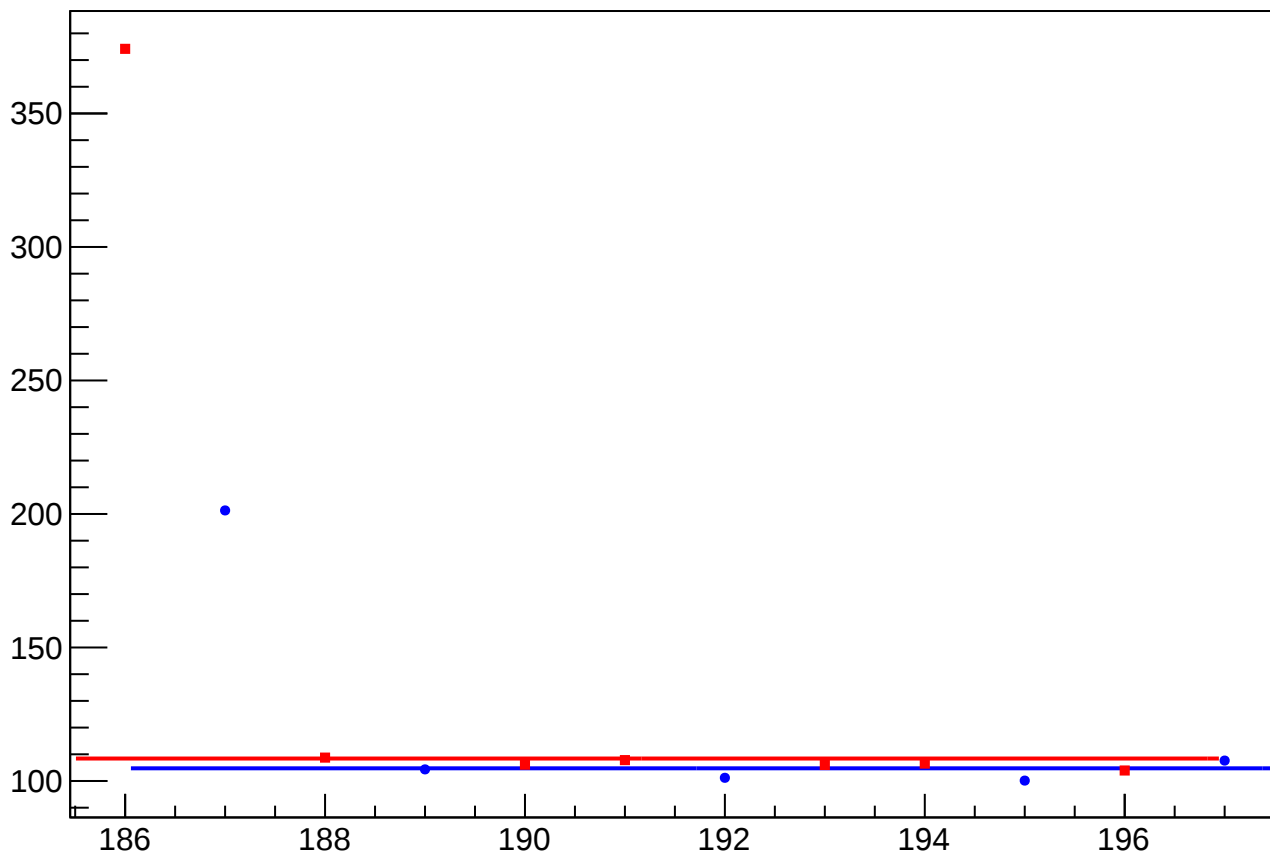
Right: 45.868+/-42.796 χ^2/NDF : 5.9/11

In: 22.727+/-64.660 χ^2/NDF : 0.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.868+/-42.796 χ^2/NDF : 5.9/11

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 104.748 $\pm$ 0.046 χ^2 /NDF: 73541.0/4

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

Right Out: 108.414 $\pm$ 0.040 χ^2 /NDF: 371278.6/6

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

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

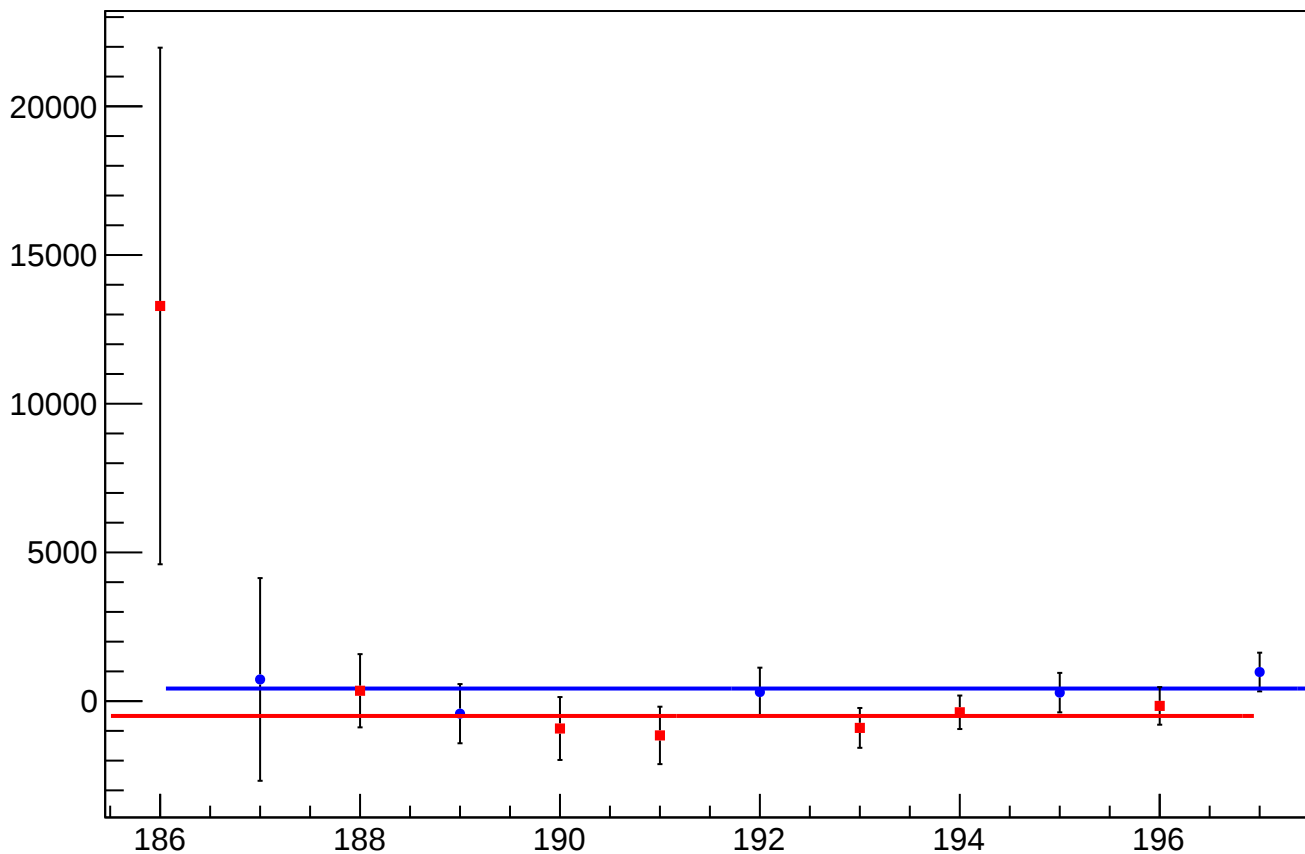
Right: 106.808 $\pm$ 0.030 χ^2 /NDF: 448433.0/11

In: 104.748 $\pm$ 0.046 χ^2 /NDF: 73541.0/4

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

All: 106.808 $\pm$ 0.030 χ^2 /NDF: 448433.0/11

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 423.607 $\pm$ 372.102 χ^2 /NDF: 1.5/4

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

Right Out: -498.137 $\pm$ -308.248 χ^2 /NDF: 4.3/6

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

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

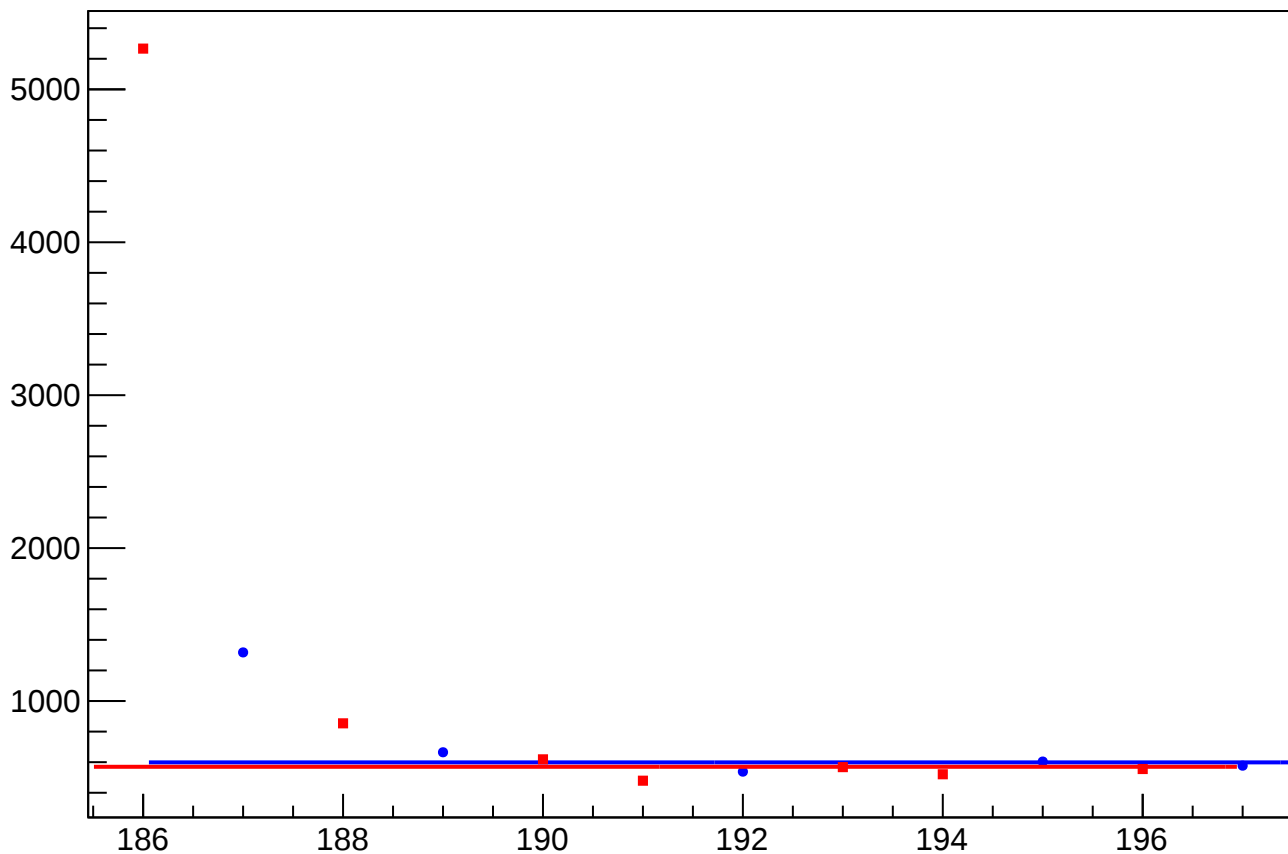
Right: -123.020 $\pm$ -237.378 χ^2 /NDF: 9.5/11

In: 423.607 $\pm$ -372.102 χ^2 /NDF:1.5/4

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

All: -123.020 $\pm$ -237.378 χ^2 /NDF: 9.5/11

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 598.707+/-0.263 χ^2/NDF : 111106.1/4

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

Right Out: 569.867+/-0.218 χ^2/NDF : 729667.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

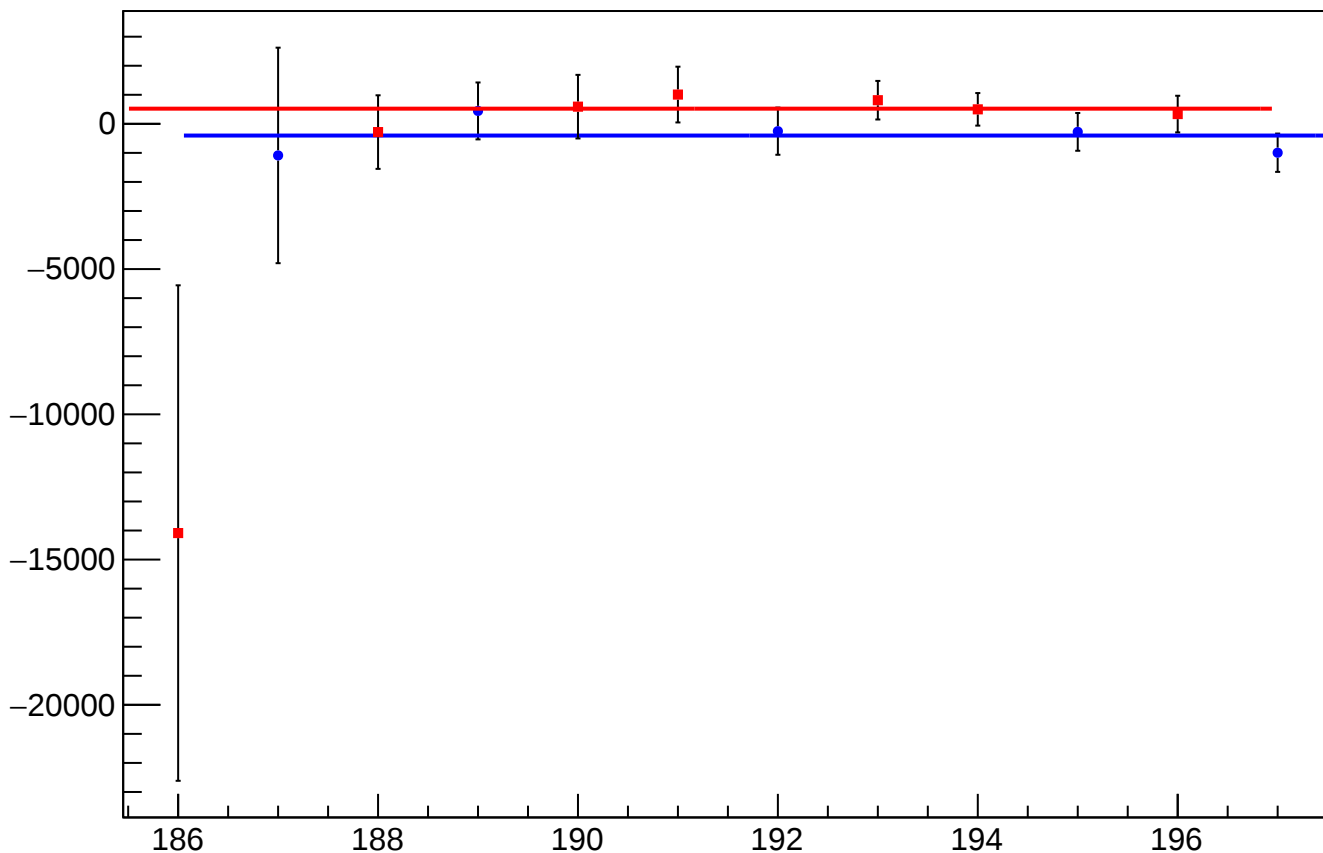
Right: 581.604+/-0.168 χ^2/NDF : 847898.4/11

In: 598.707+/-0.263 χ^2/NDF : 111106.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 581.604+/-0.168 χ^2/NDF : 847898.4/11

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -403.304+/-370.185 χ^2/NDF : 1.7/4

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

Right Out: 522.229+/-308.224 χ^2/NDF : 3.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

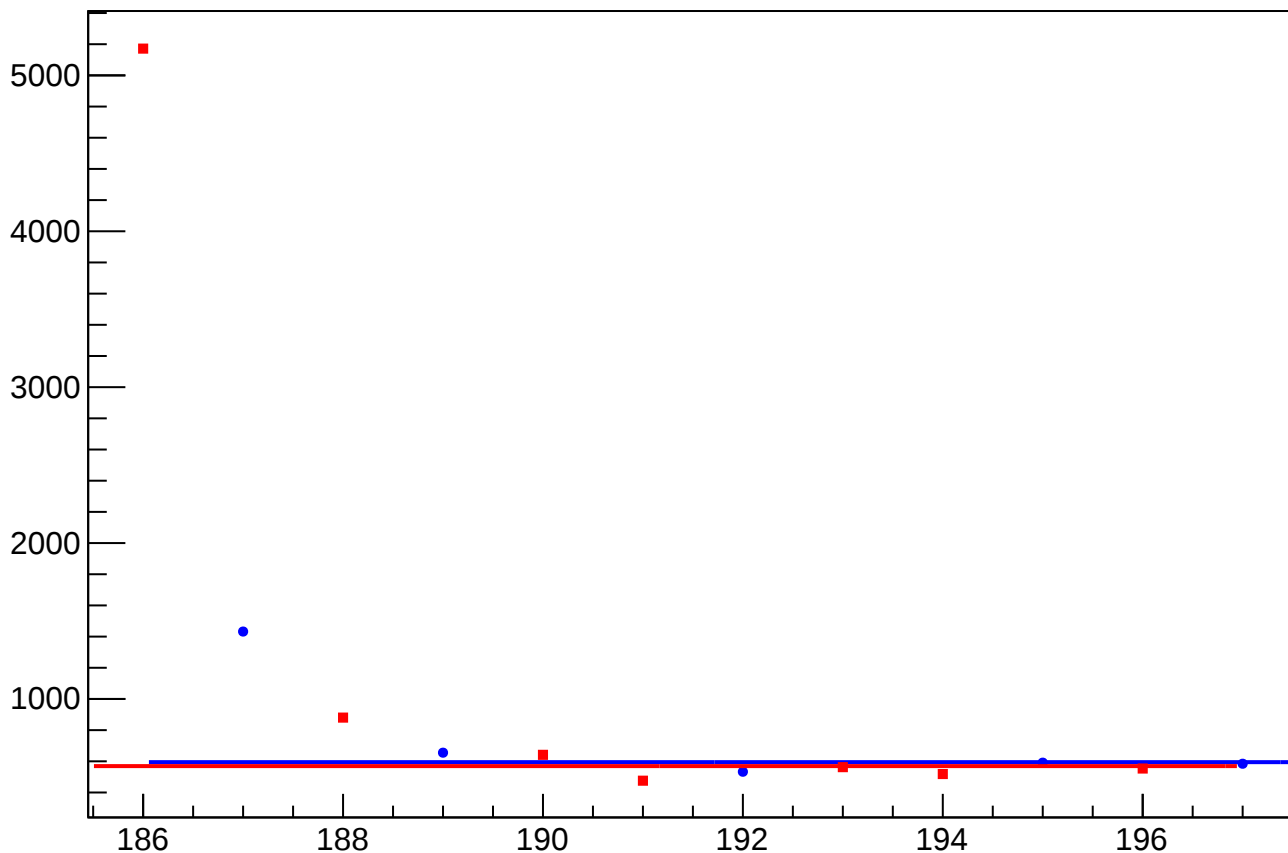
Right: 143.295+/-236.867 χ^2/NDF : 9.2/11

In: -403.304+/-370.185 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.295+/-236.867 χ^2/NDF : 9.2/11

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 594.628+/-0.262 χ^2/NDF : 121691.4/4

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

Right Out: 569.261+/-0.218 χ^2/NDF : 748776.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

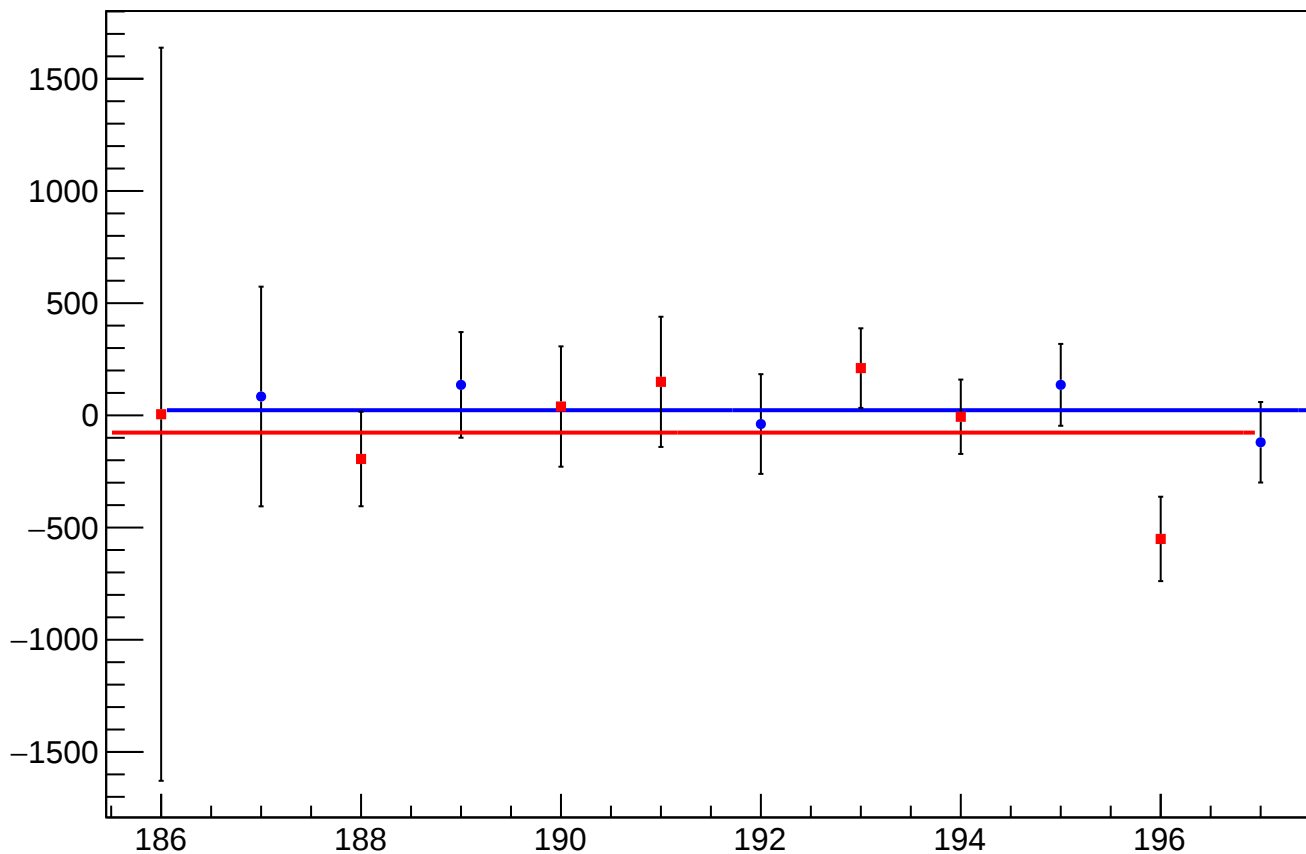
Right: 579.647+/-0.167 χ^2/NDF : 876014.8/11

In: 594.628+/-0.262 χ^2/NDF : 121691.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 579.647+/-0.167 χ^2/NDF : 876014.8/11

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 22.996+/-98.246 χ^2/NDF : 1.3/4

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

Right Out: -76.831+/-82.990 χ^2/NDF : 10.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

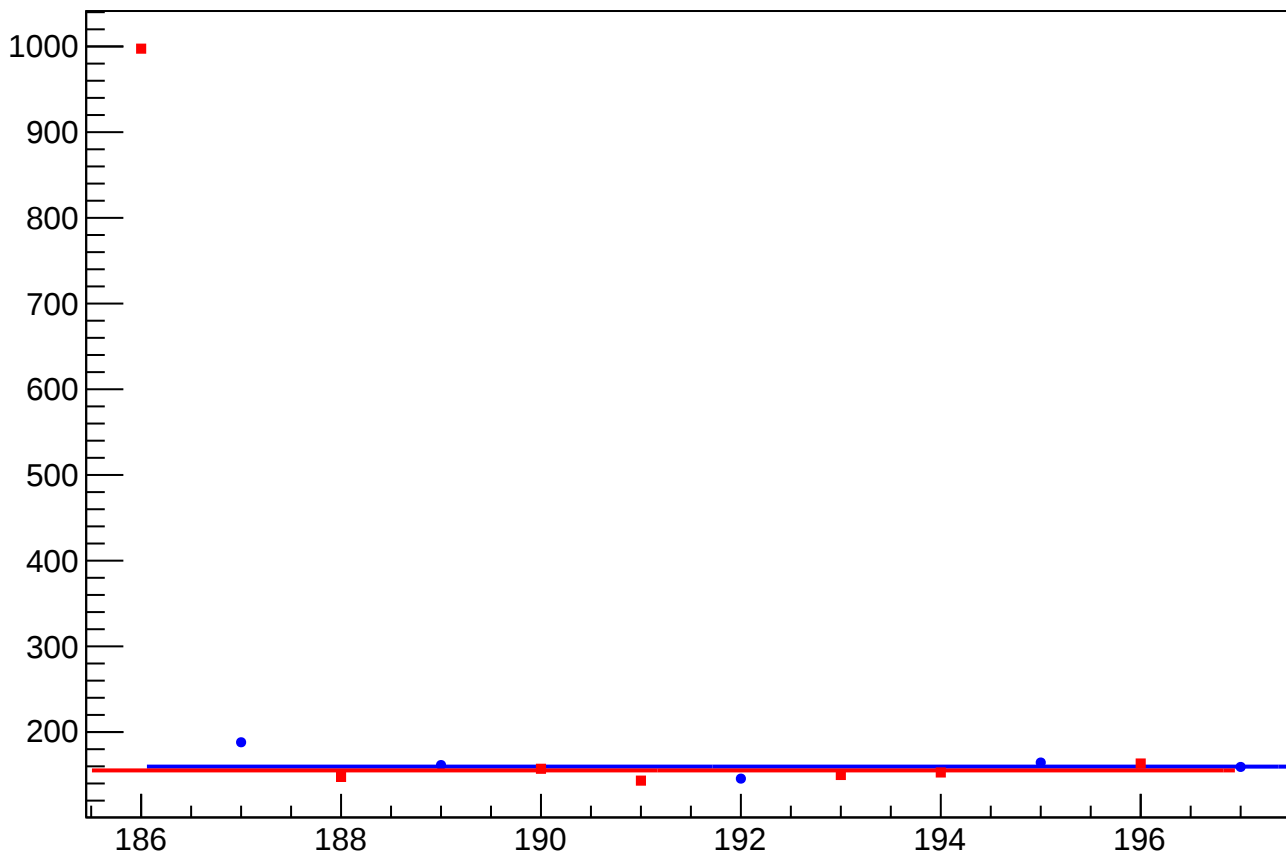
Right: -35.262+/-63.398 χ^2/NDF : 12.2/11

In: 22.996+/-98.246 χ^2/NDF : 1.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.262+/-63.398 χ^2/NDF : 12.2/11

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 159.680 $\pm$ 0.069 χ^2 /NDF: 16191.7/4

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

Right Out: 155.249 $\pm$ 0.059 χ^2 /NDF: 543566.2/6

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

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

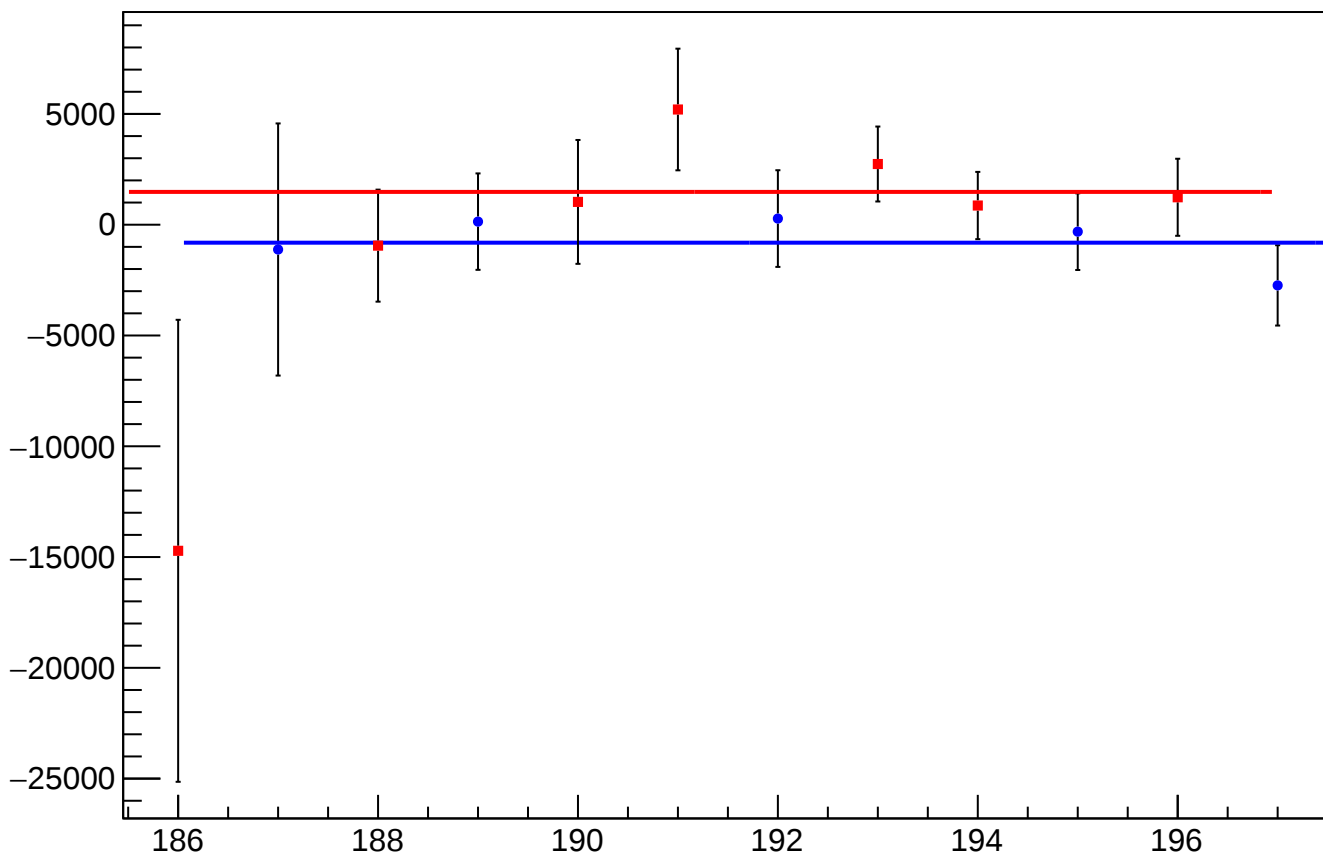
Right: 157.094 $\pm$ 0.045 χ^2 /NDF: 562133.0/11

In: 159.680 $\pm$ 0.069 χ^2 /NDF:16191.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 157.094 $\pm$ 0.045 χ^2 /NDF: 562133.0/11

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -811.283 ± 957.611 χ^2/NDF : 1.7/4

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

Right Out: 1480.856 ± 805.667 χ^2/NDF : 5.9/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

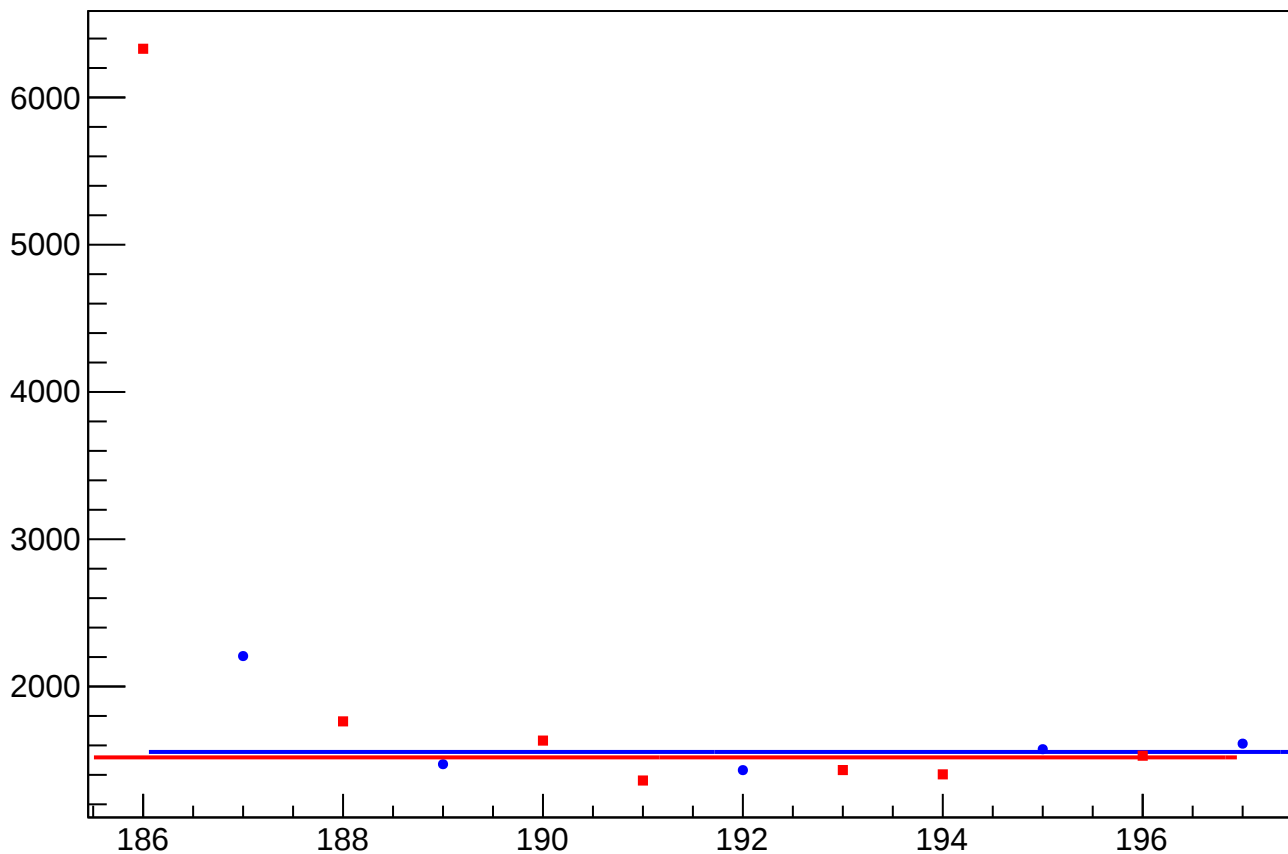
Right: 530.848 ± 616.499 χ^2/NDF : 10.9/11

In: -811.283 ± 957.611 χ^2/NDF : 1.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 530.848 ± 616.499 χ^2/NDF : 10.9/11

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1555.670+/-0.677 χ^2/NDF : 37678.5/4

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

Right Out: 1518.660+/-0.570 χ^2/NDF : 471415.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

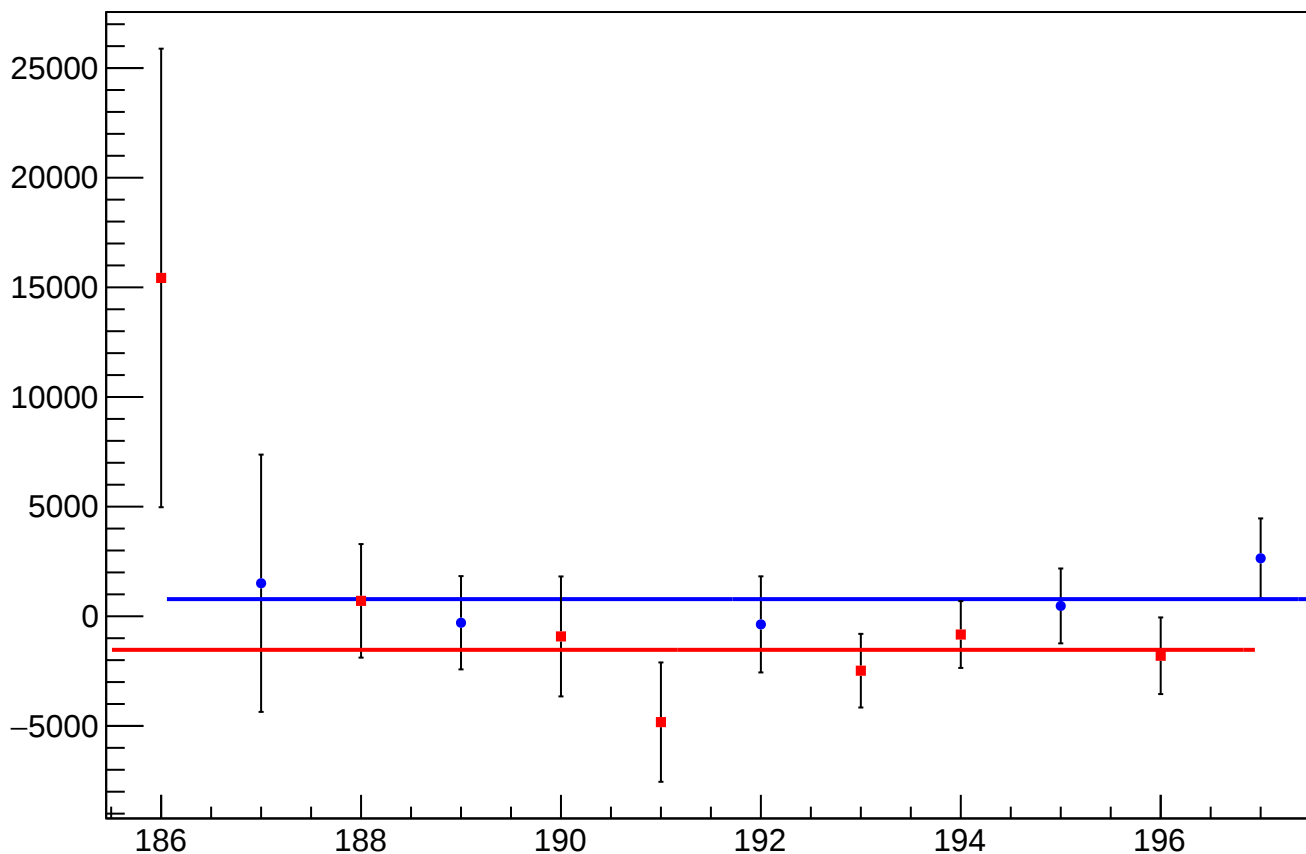
Right: 1533.999+/-0.436 χ^2/NDF : 510843.7/11

In: 1555.670+/-0.677 χ^2/NDF : 37678.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1533.999+/-0.436 χ^2/NDF : 510843.7/11

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 782.582+/-951.678 χ^2/NDF : 1.6/4

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

Right Out: -1529.922+/-805.757 χ^2/NDF : 5.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

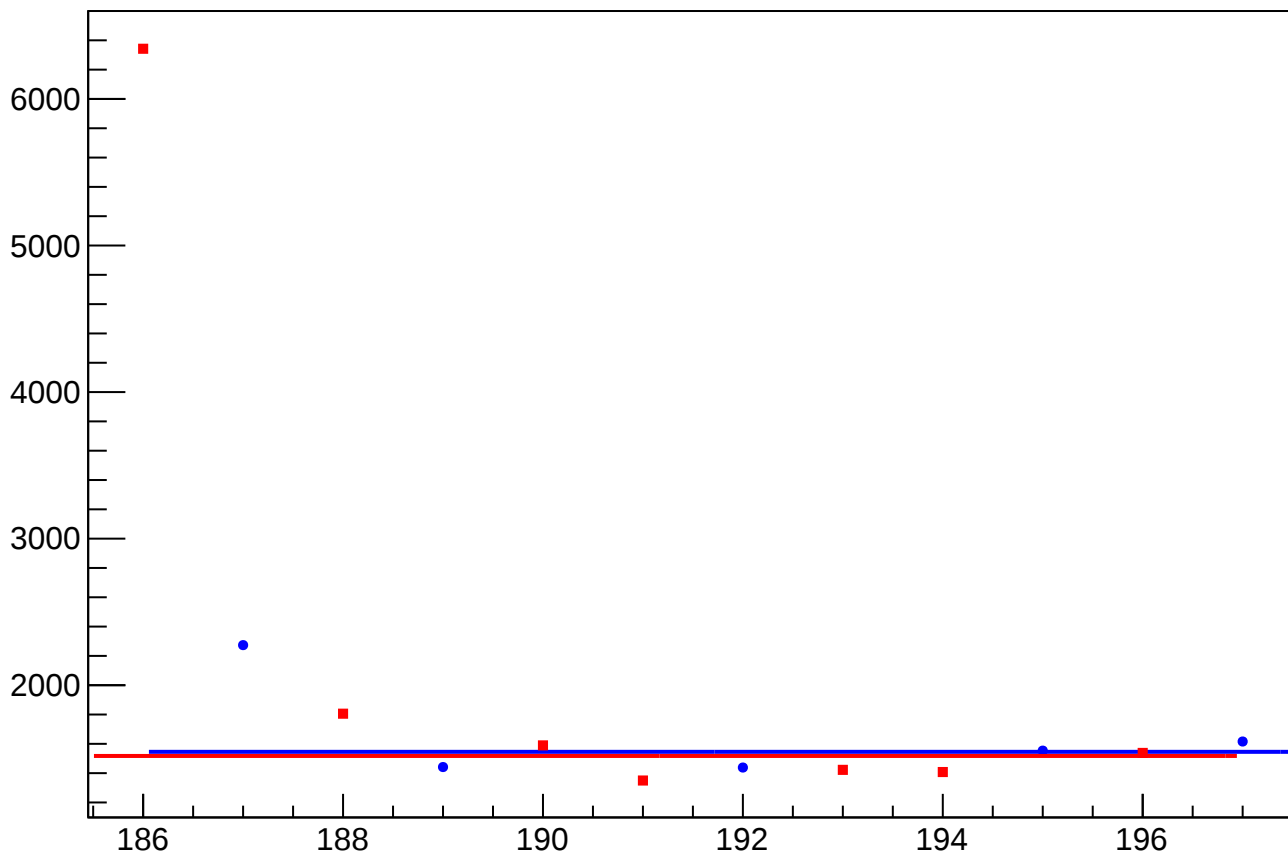
Right: -564.363+/-614.947 χ^2/NDF : 10.5/11

In: 782.582+/-951.678 χ^2/NDF : 1.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -564.363+/-614.947 χ^2/NDF : 10.5/11

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1545.453+/-0.673 χ^2/NDF : 43397.5/4

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

Right Out: 1517.309+/-0.570 χ^2/NDF : 476752.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

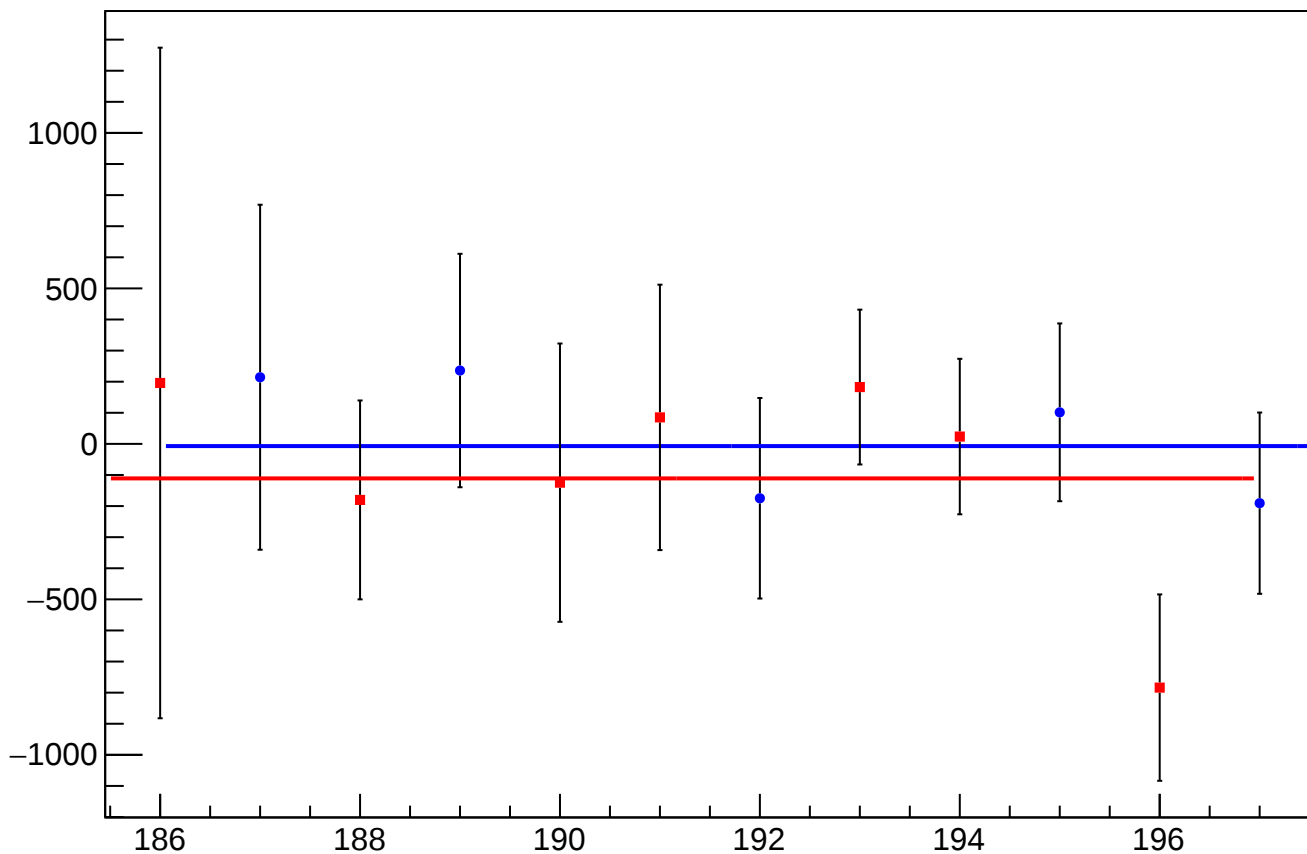
Right: 1529.060+/-0.435 χ^2/NDF : 521168.4/11

In: 1545.453+/-0.673 χ^2/NDF : 43397.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1529.060+/-0.435 χ^2/NDF : 521168.4/11

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -7.115 ± 150.807 χ^2/NDF : 1.4/4

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

Right Out: -111.029 ± 124.620 χ^2/NDF : 7.1/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

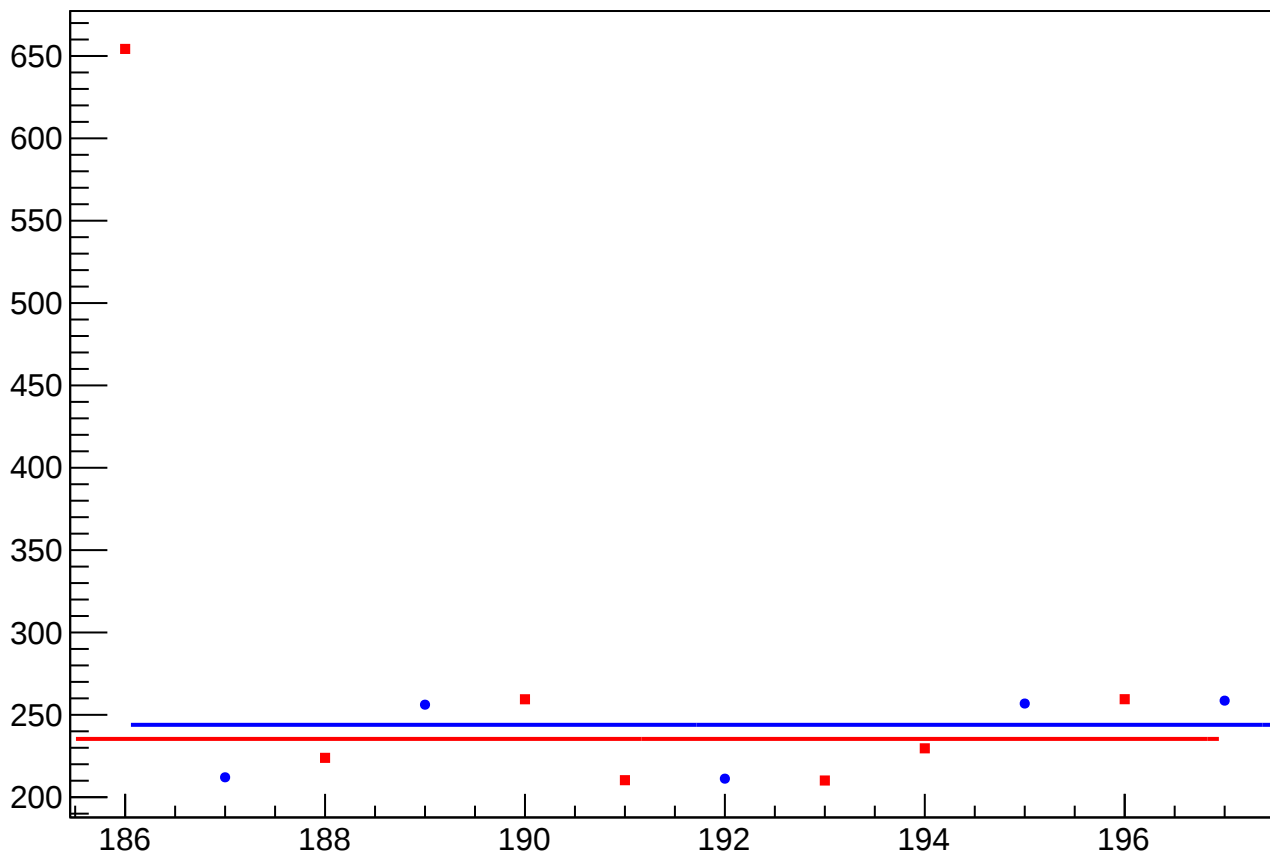
Right: -68.863 ± 96.065 χ^2/NDF : 8.7/11

In: -7.115 ± 150.807 χ^2/NDF : 1.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.863 ± 96.065 χ^2/NDF : 8.7/11

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 243.935 $\pm$ 0.107 χ^2 /NDF: 38424.9/4

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

Right Out: 235.382 $\pm$ 0.088 χ^2 /NDF: 351707.0/6

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

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

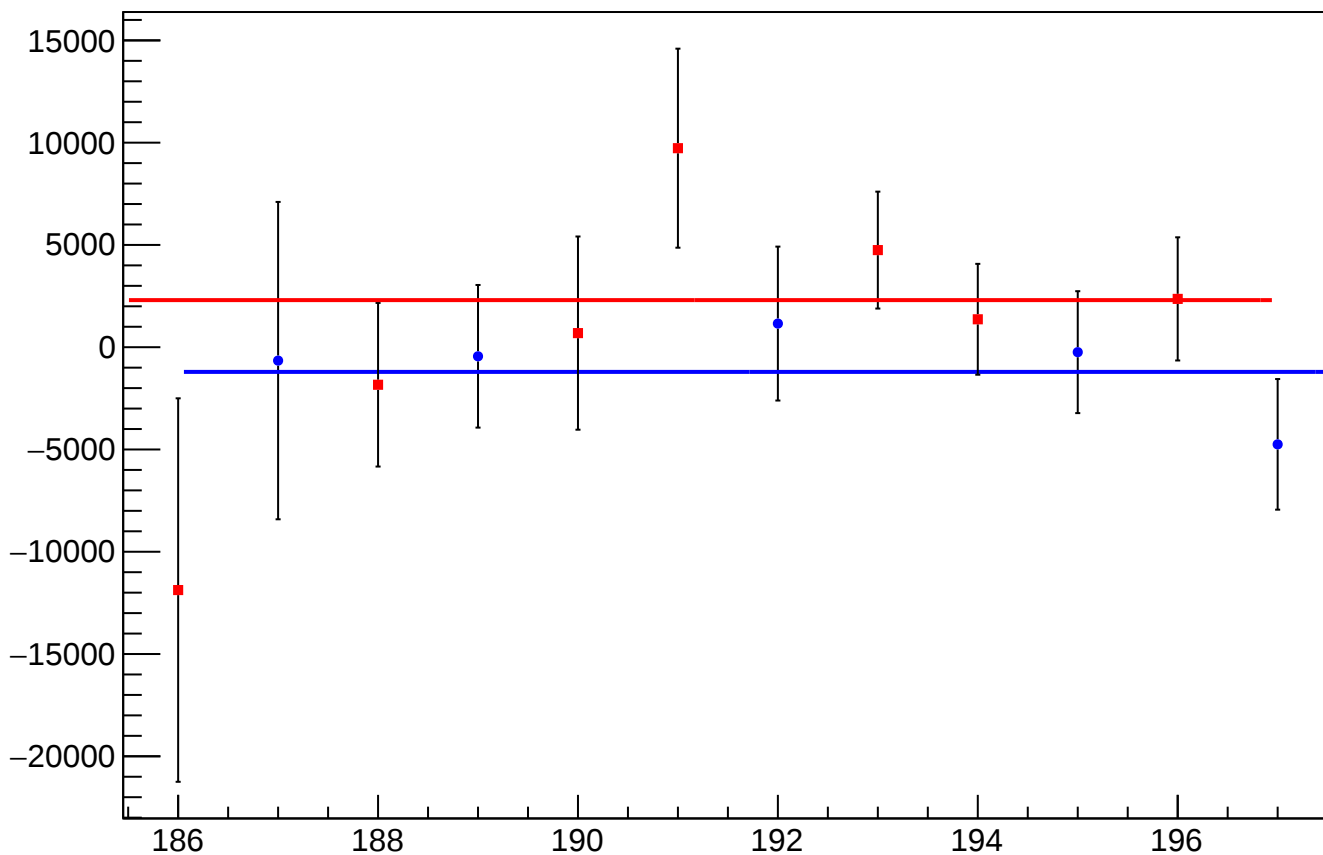
Right: 238.853 $\pm$ 0.068 χ^2 /NDF: 393954.1/11

In: 243.935 $\pm$ 0.107 χ^2 /NDF:38424.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 238.853 $\pm$ 0.068 χ^2 /NDF: 393954.1/11

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -1206.919+/-1621.807 χ^2/NDF : 1.8/4

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

Right Out: 2302.058+/-1373.730 χ^2/NDF : 6.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

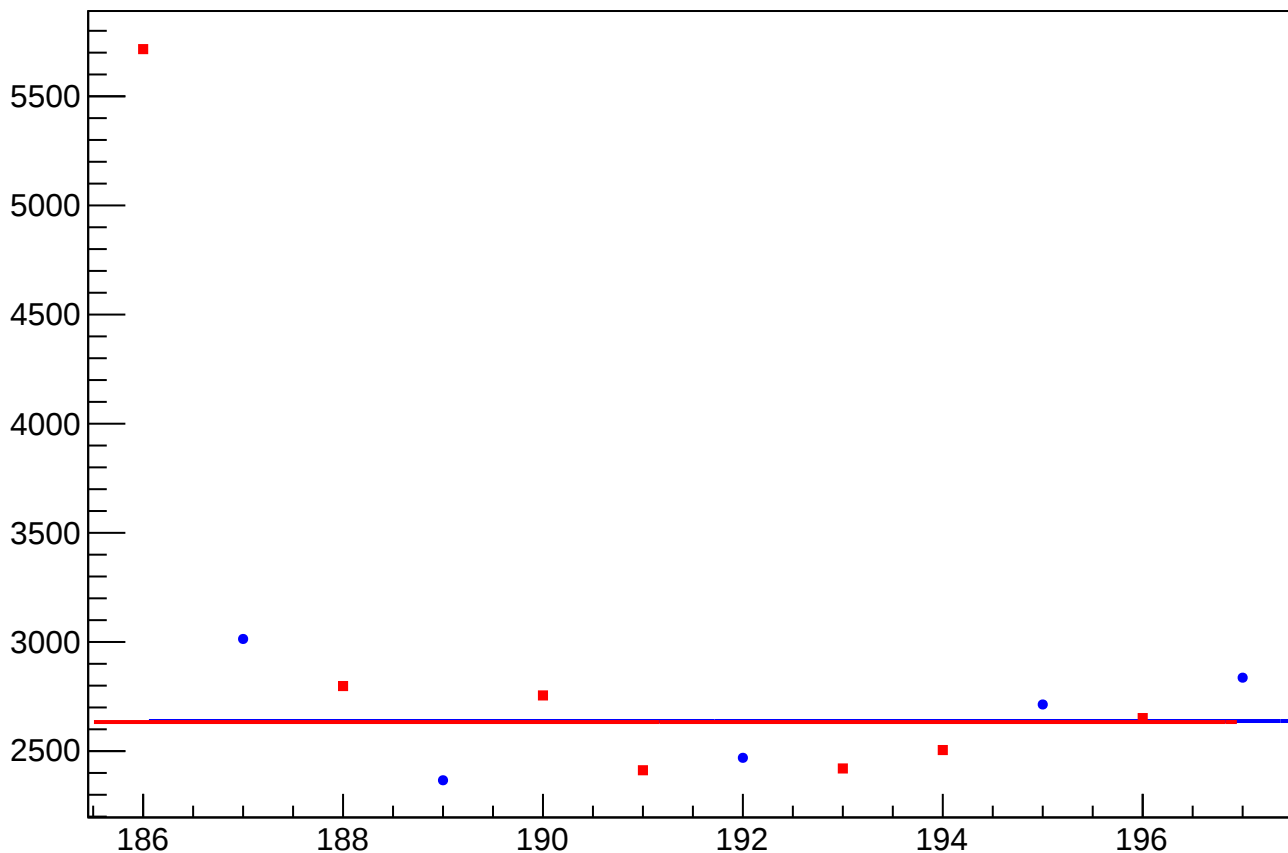
Right: 836.188+/-1048.230 χ^2/NDF : 11.2/11

In: -1206.919+/-1621.807 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 836.188+/-1048.230 χ^2/NDF : 11.2/11

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2637.946+/-1.147 χ^2/NDF : 29860.3/4

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

Right Out: 2633.254+/-0.971 χ^2/NDF : 240804.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

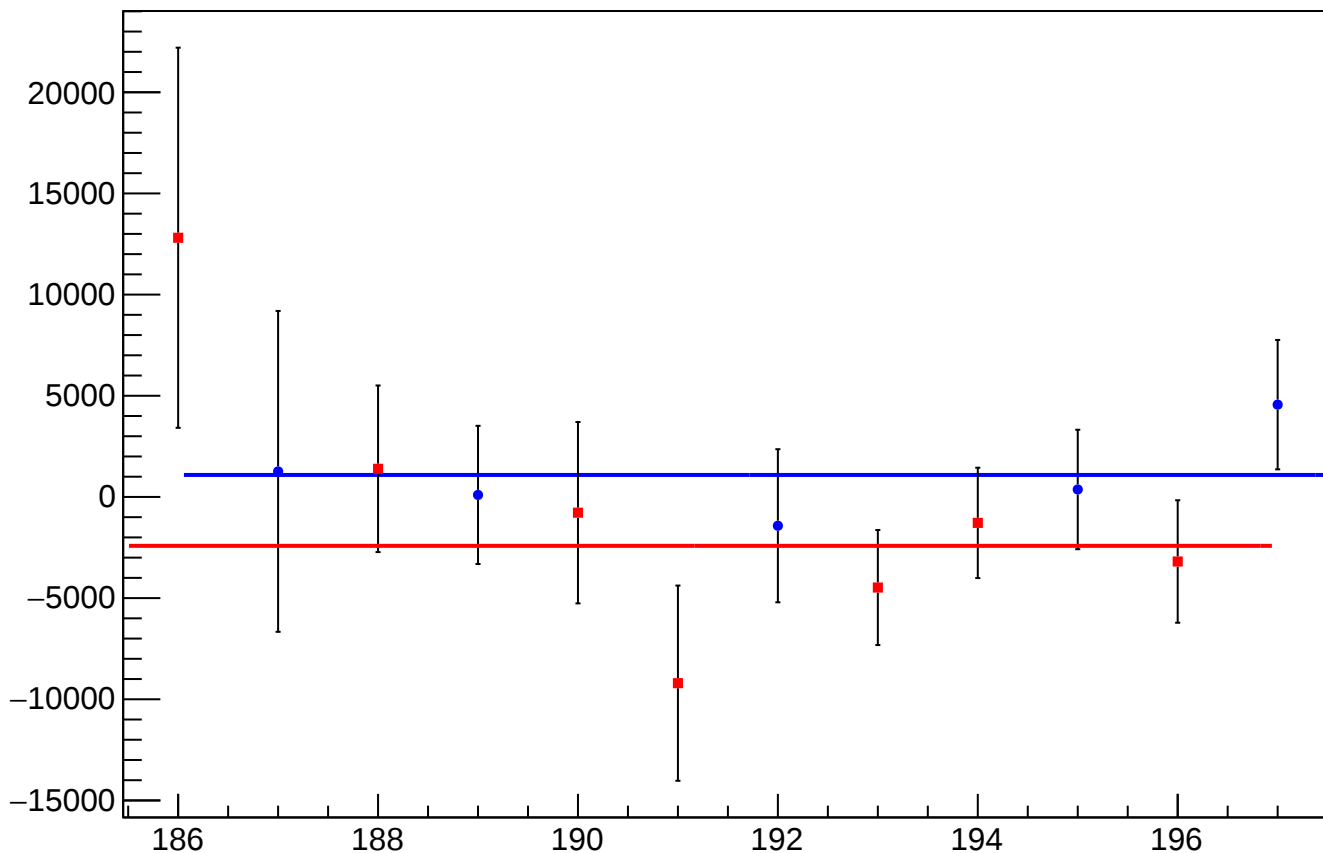
Right: 2635.214+/-0.741 χ^2/NDF : 270674.3/11

In: 2637.946+/-1.147 χ^2/NDF : 29860.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2635.214+/-0.741 χ^2/NDF : 270674.3/11

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 1087.075+/-1613.642 χ^2/NDF : 1.8/4

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

Right Out: -2416.596+/-1372.984 χ^2/NDF : 6.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

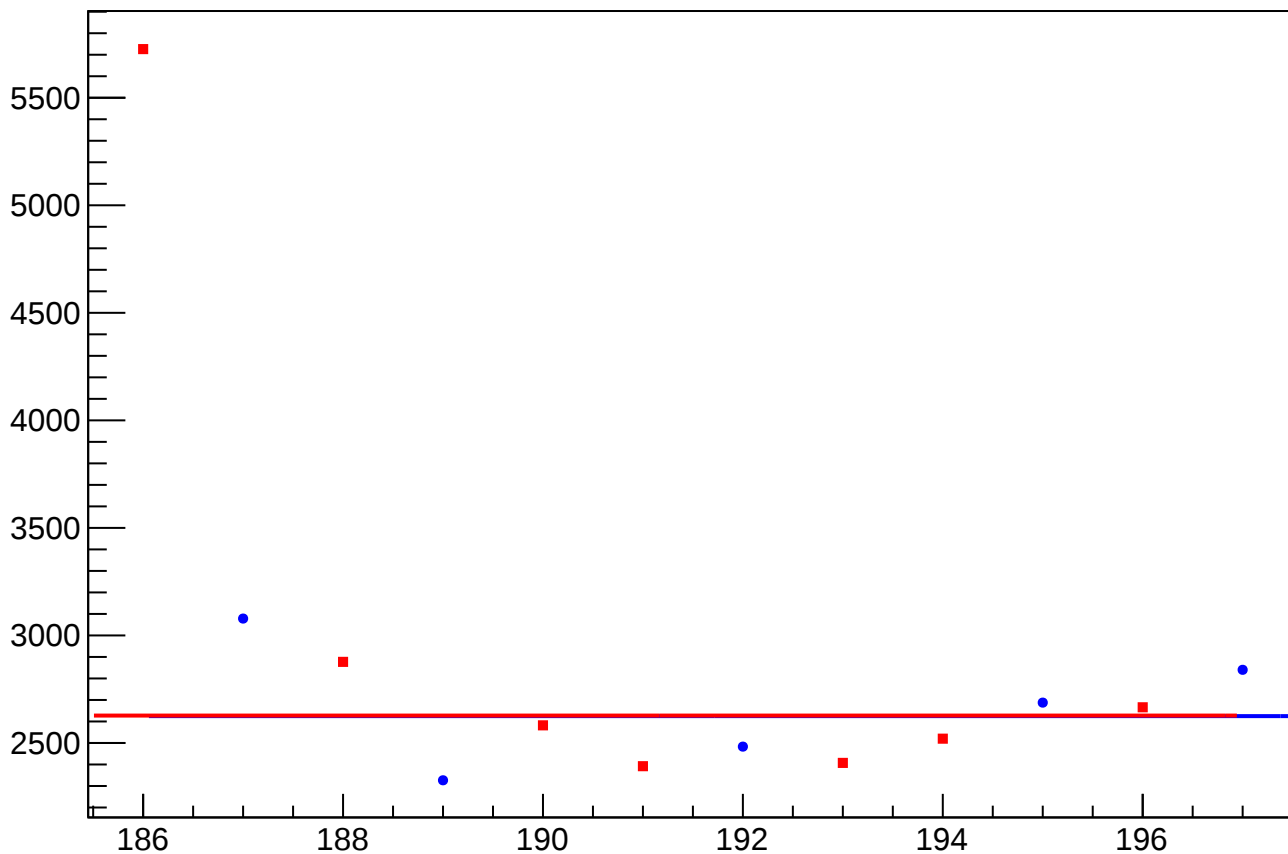
Right: -945.260+/-1045.686 χ^2/NDF : 10.9/11

In: 1087.075+/-1613.642 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -945.260+/-1045.686 χ^2/NDF : 10.9/11

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2624.865+/-1.141 χ^2/NDF : 34585.5/4

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

Right Out: 2627.422+/-0.971 χ^2/NDF : 245373.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

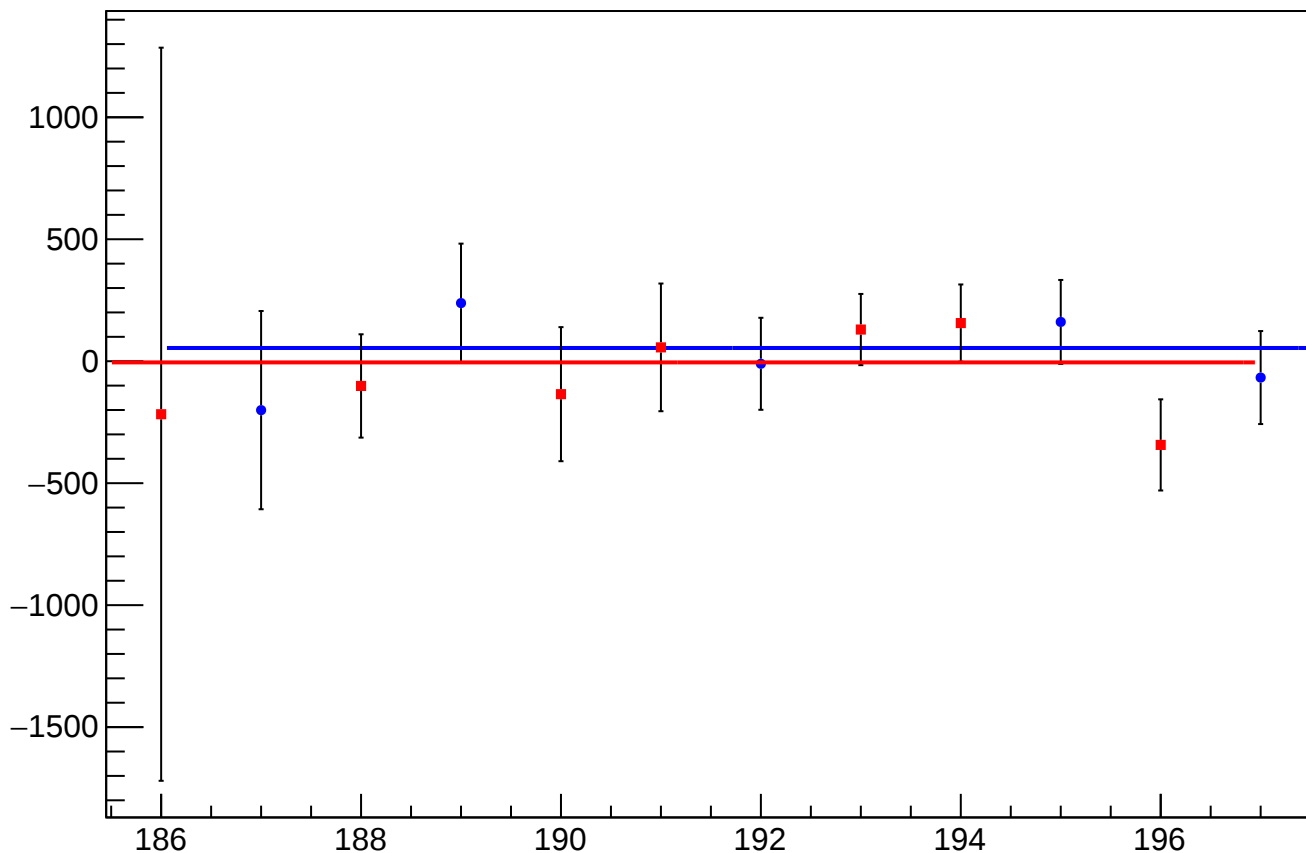
Right: 2626.348+/-0.739 χ^2/NDF : 279962.2/11

In: 2624.865+/-1.141 χ^2/NDF : 34585.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2626.348+/-0.739 χ^2/NDF : 279962.2/11

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 54.267+/-94.371 χ^2/NDF : 1.9/4

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

Right Out: -4.852+/-77.598 χ^2/NDF : 5.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

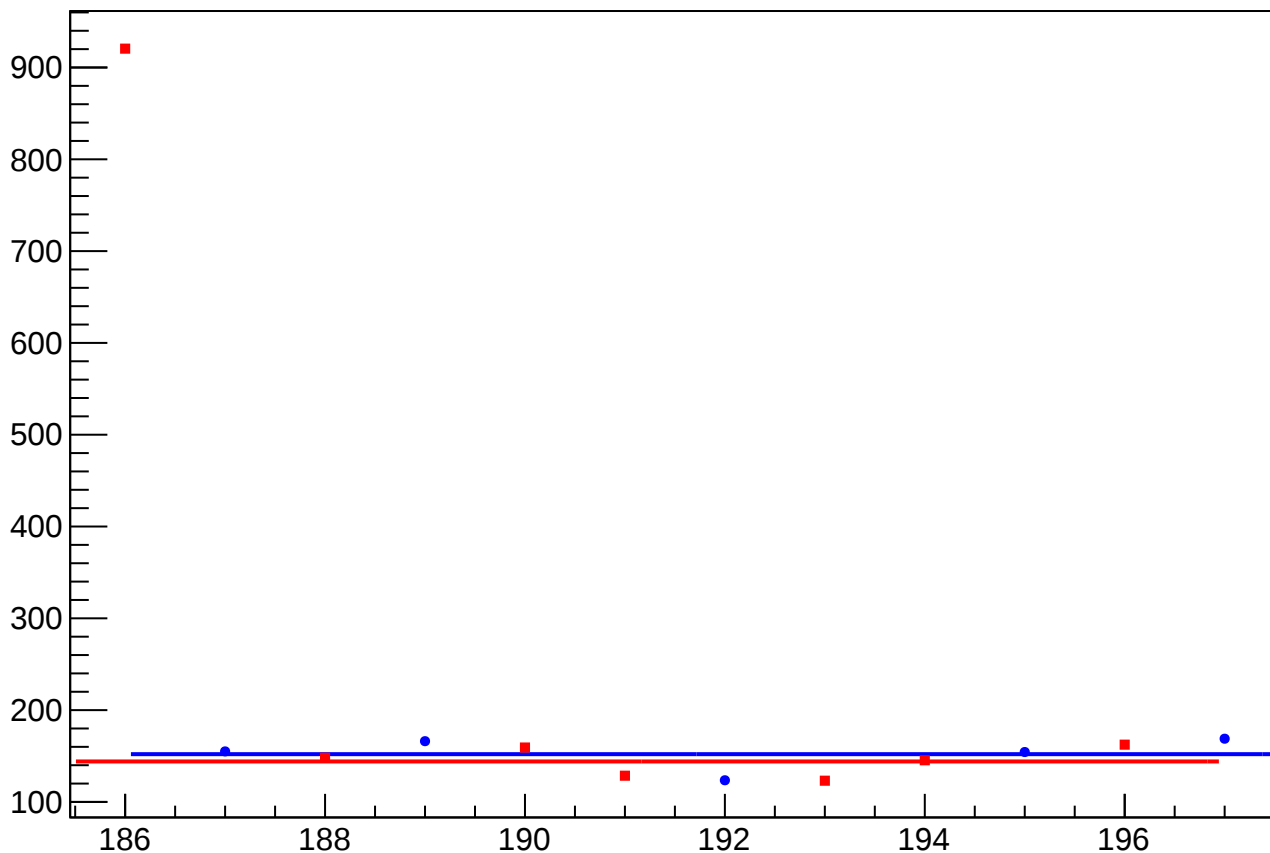
Right: 18.996+/-59.937 χ^2/NDF : 7.8/11

In: 54.267+/-94.371 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.996+/-59.937 χ^2/NDF : 7.8/11

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 152.028+/-0.067 χ^2/NDF : 68287.7/4

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

Right Out: 144.087+/-0.055 χ^2/NDF : 608367.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

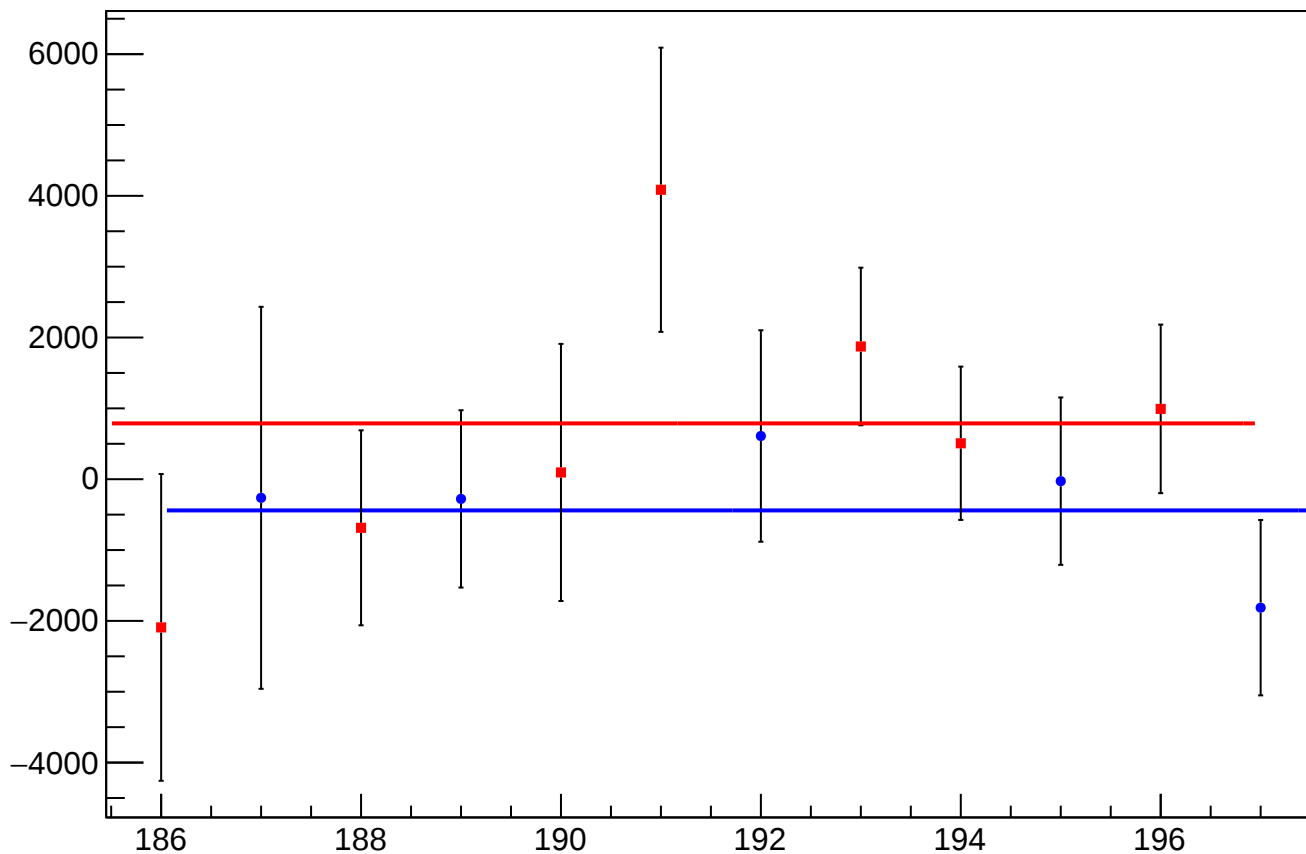
Right: 147.291+/-0.042 χ^2/NDF : 685104.1/11

In: 152.028+/-0.067 χ^2/NDF : 68287.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.291+/-0.042 χ^2/NDF : 685104.1/11

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -440.493+/-620.927 χ^2/NDF : 1.9/4

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

Right Out: 787.680+/-522.572 χ^2/NDF : 6.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

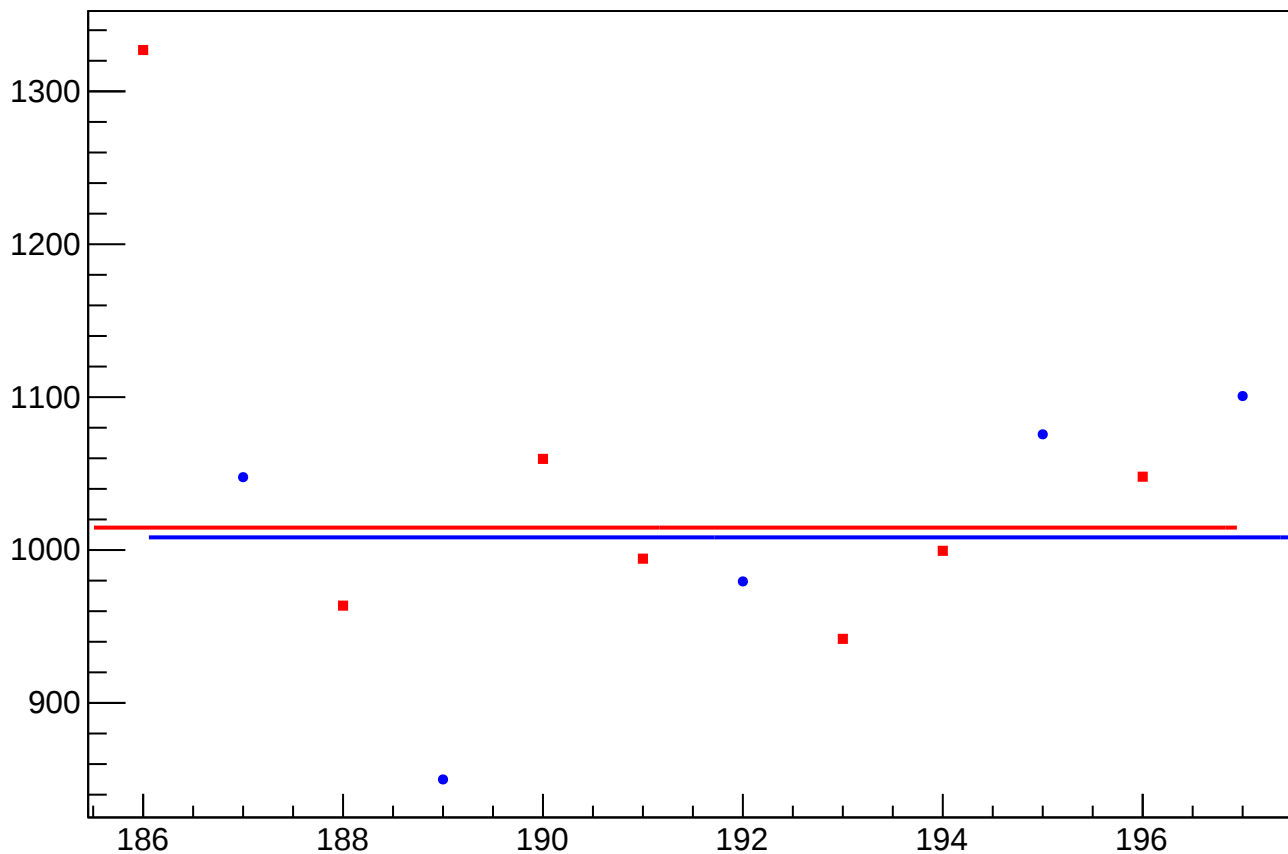
Right: 278.455+/-399.821 χ^2/NDF : 11.0/11

In: -440.493+/-620.927 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.455+/-399.821 χ^2/NDF : 11.0/11

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 1008.286+/-0.439 χ^2/NDF : 50831.8/4

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

Right Out: 1014.676+/-0.370 χ^2/NDF : 56315.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

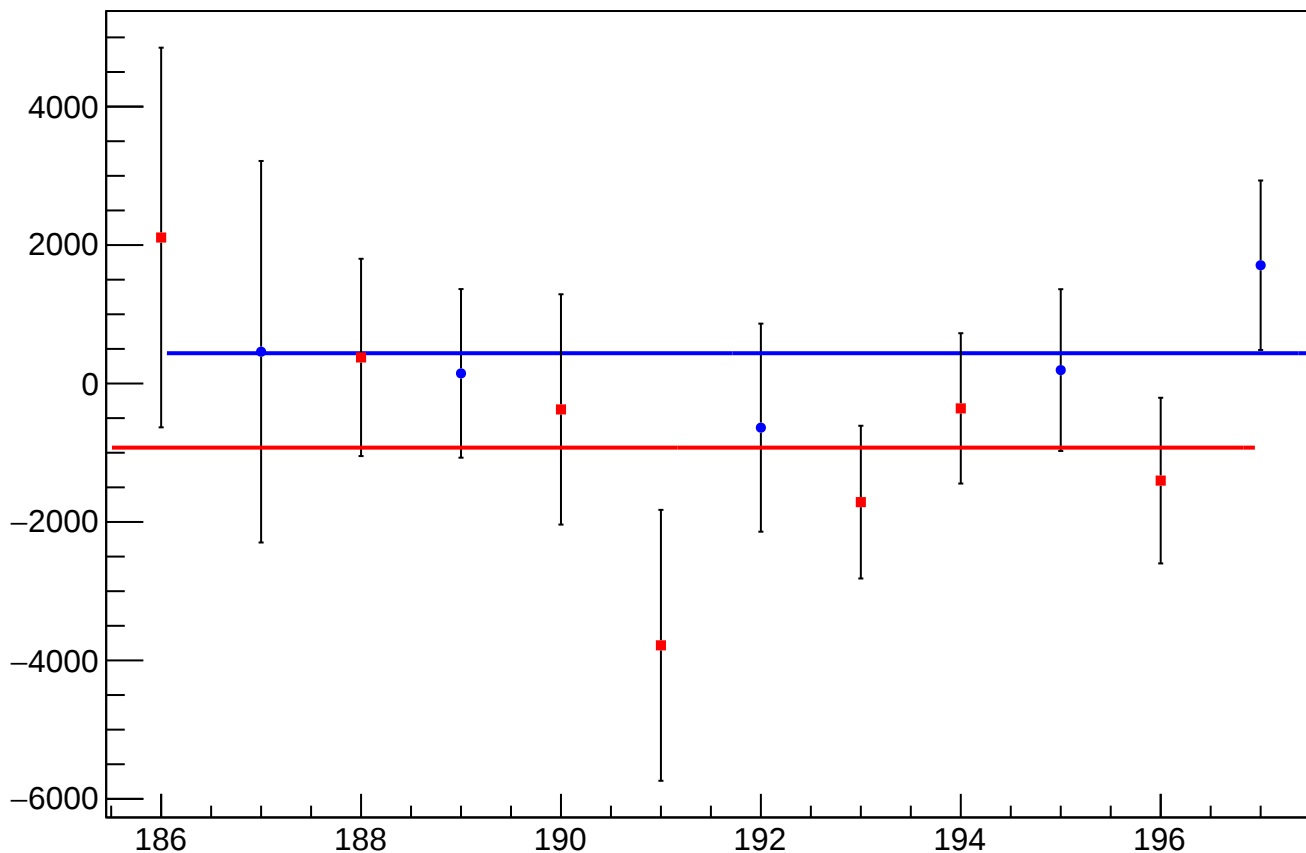
Right: 1012.027+/-0.283 χ^2/NDF : 107271.4/11

In: 1008.286+/-0.439 χ^2/NDF : 50831.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1012.027+/-0.283 χ^2/NDF : 107271.4/11

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 437.689+/-614.400 χ^2/NDF : 1.7/4

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

Right Out: -926.183+/-525.843 χ^2/NDF : 5.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

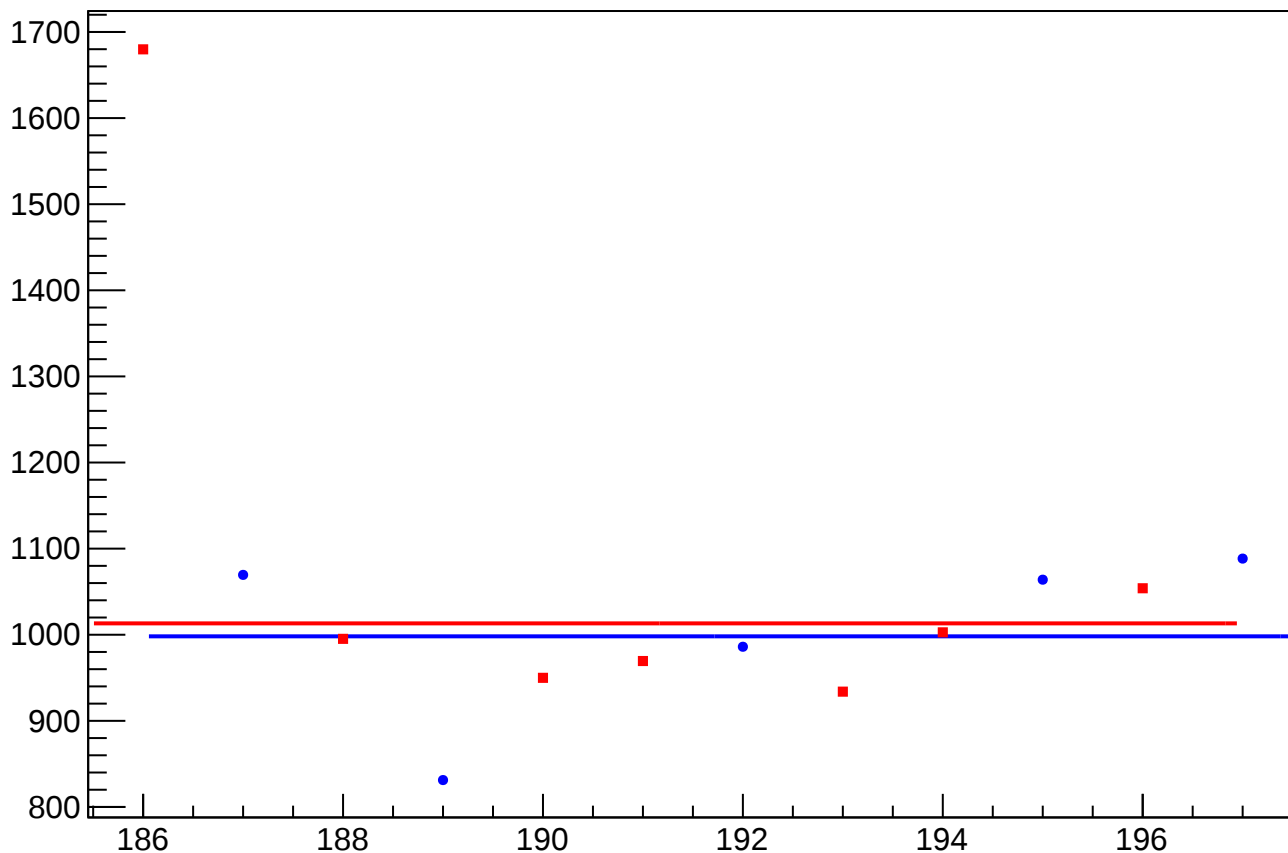
Right: -349.538+/-399.502 χ^2/NDF : 9.8/11

In: 437.689+/-614.400 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -349.538+/-399.502 χ^2/NDF : 9.8/11

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 998.144+/-0.434 χ^2/NDF : 56262.4/4

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

Right Out: 1013.198+/-0.372 χ^2/NDF : 135227.5/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

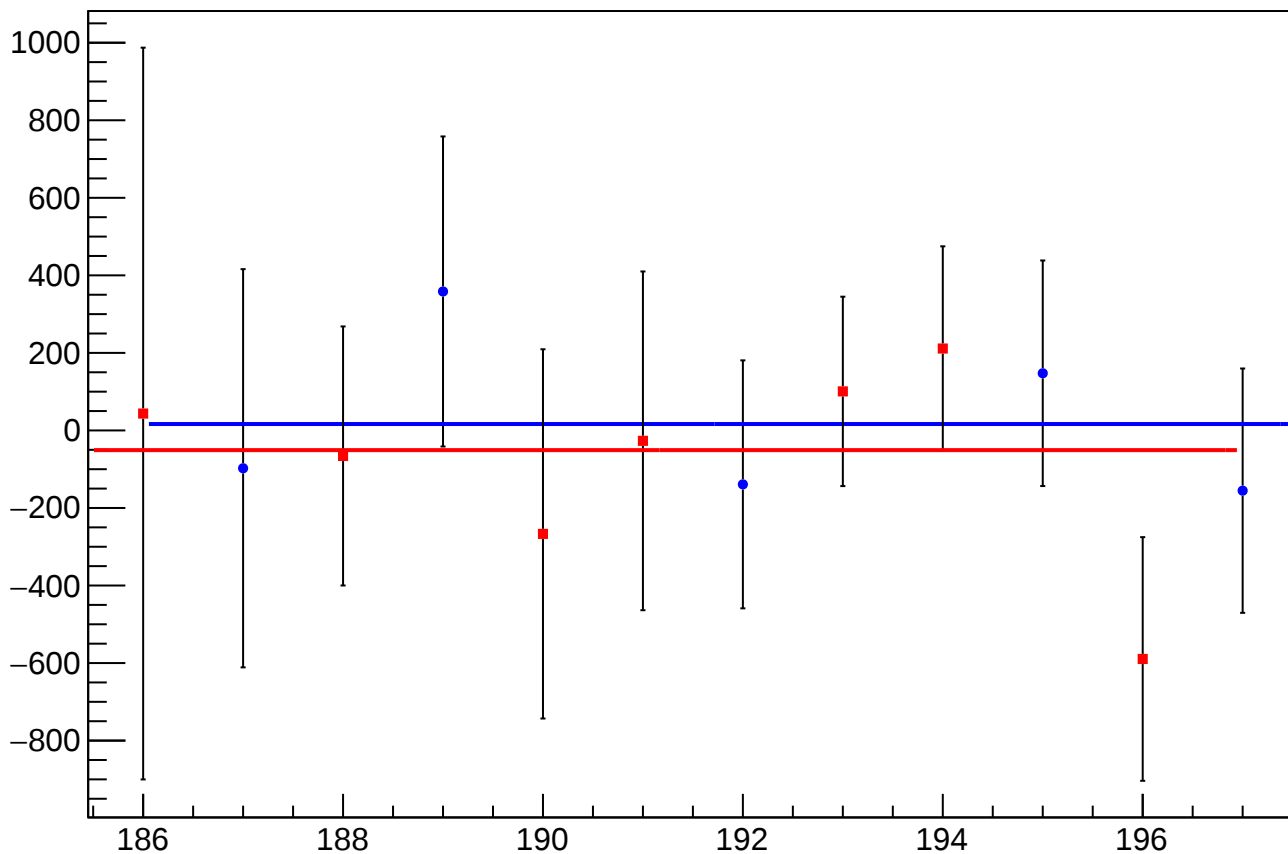
Right: 1006.833+/-0.282 χ^2/NDF : 192183.0/11

In: 998.144+/-0.434 χ^2/NDF :56262.4/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1006.833+/-0.282 χ^2/NDF : 192183.0/11

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 16.538+/-154.833 χ^2/NDF : 1.5/4

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

Right Out: -50.808+/-128.026 χ^2/NDF : 4.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

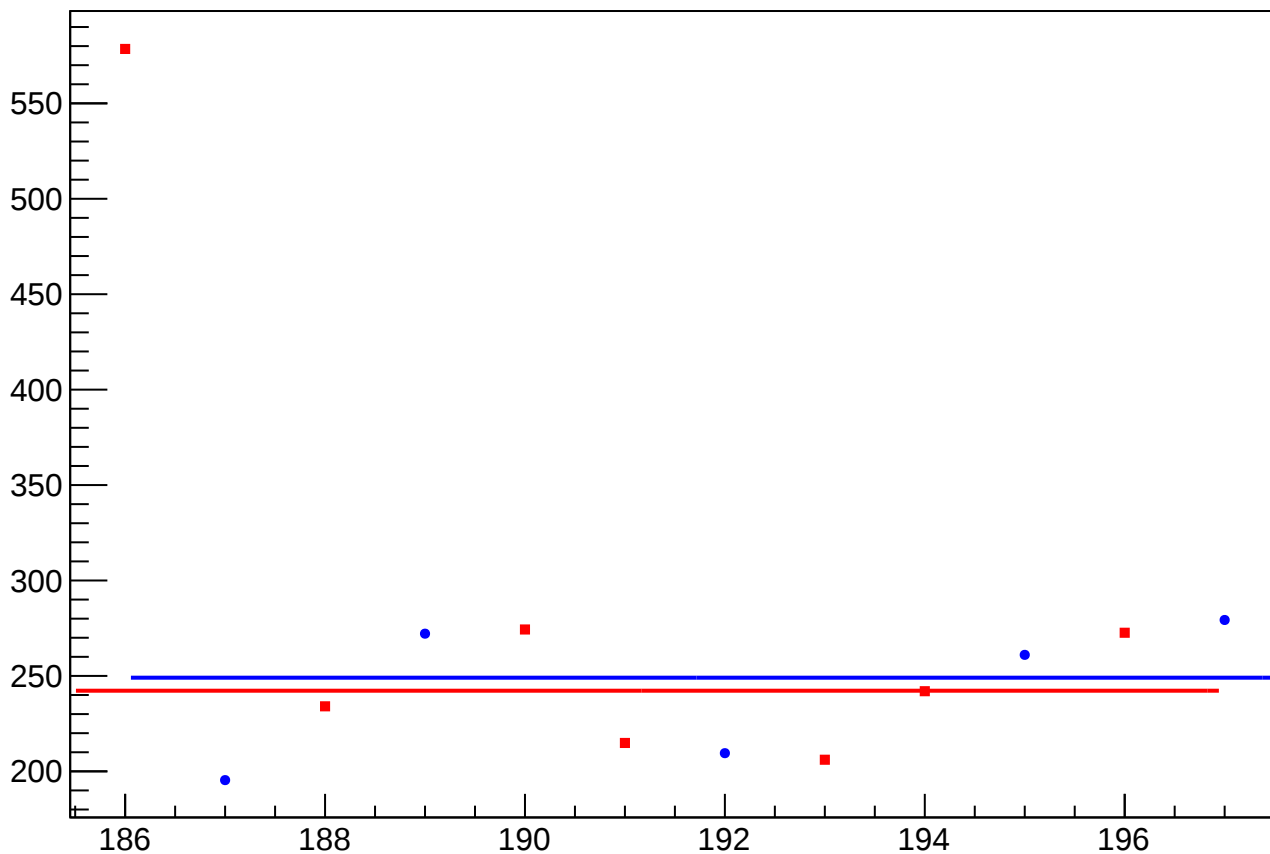
Right: -23.461+/-98.665 χ^2/NDF : 6.2/11

In: 16.538+/-154.833 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.461+/-98.665 χ^2/NDF : 6.2/11

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 249.074 $\pm$ 0.109 χ^2 /NDF: 80879.4/4

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

Right Out: 242.251 $\pm$ 0.091 χ^2 /NDF: 334581.2/6

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

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

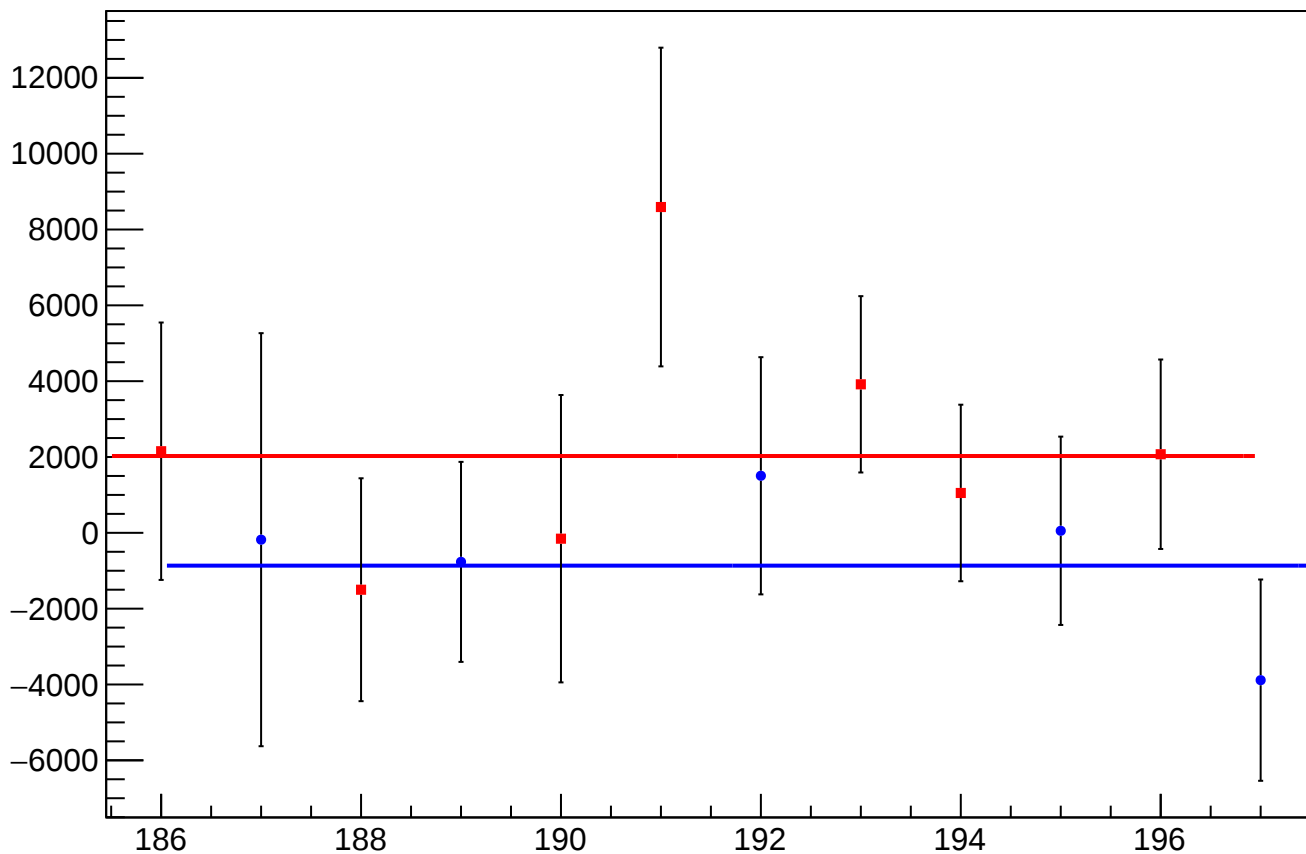
Right: 245.021 $\pm$ 0.070 χ^2 /NDF: 417767.3/11

In: 249.074 $\pm$ 0.109 χ^2 /NDF:80879.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 245.021 $\pm$ 0.070 χ^2 /NDF: 417767.3/11

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -865.458+/-1308.929 χ^2/NDF : 2.0/4

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

Right Out: 2026.207+/-1079.367 χ^2/NDF : 5.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

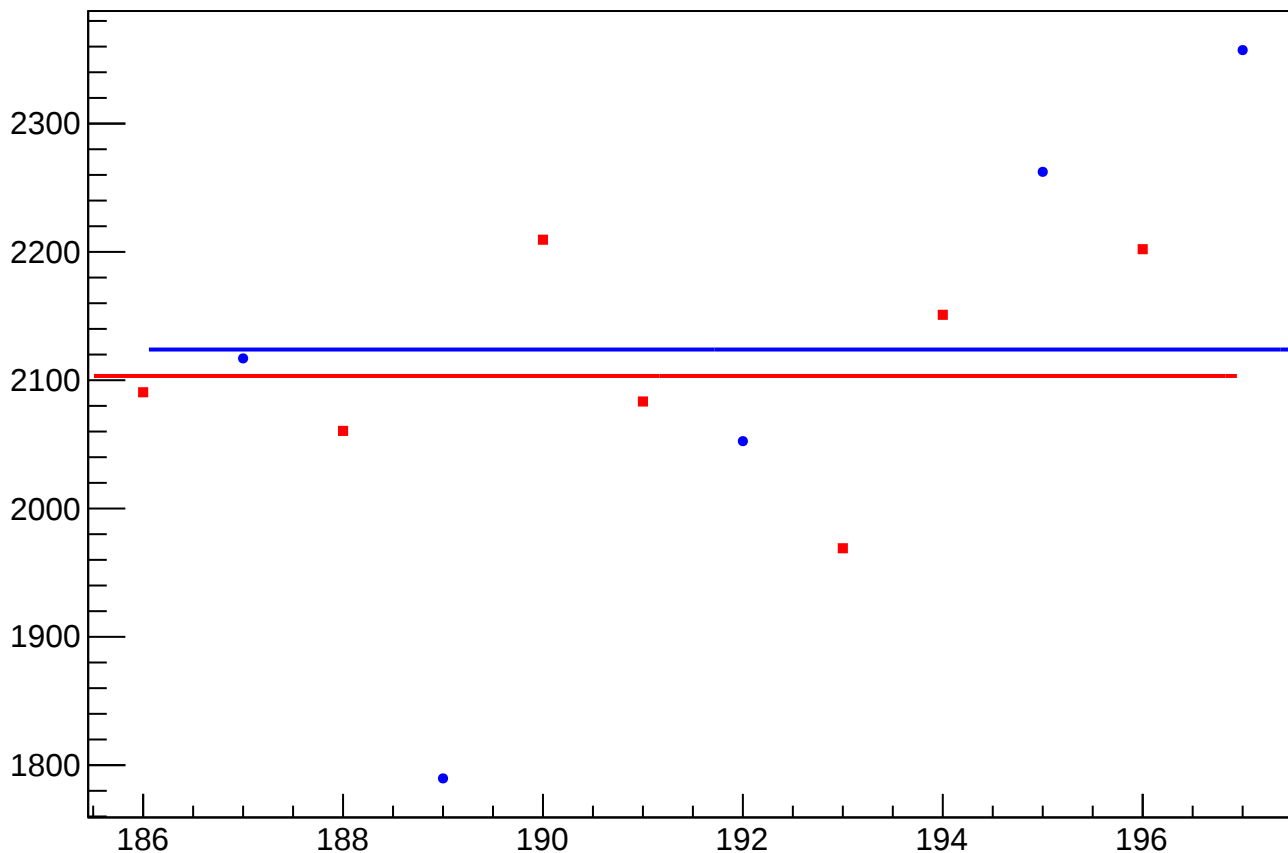
Right: 855.775+/-832.751 χ^2/NDF : 10.0/11

In: -865.458+/-1308.929 χ^2/NDF : 2.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 855.775+/-832.751 χ^2/NDF : 10.0/11

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2123.917+/-0.926 χ^2/NDF : 54837.5/4

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

Right Out: 2103.310+/-0.763 χ^2/NDF : 12702.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

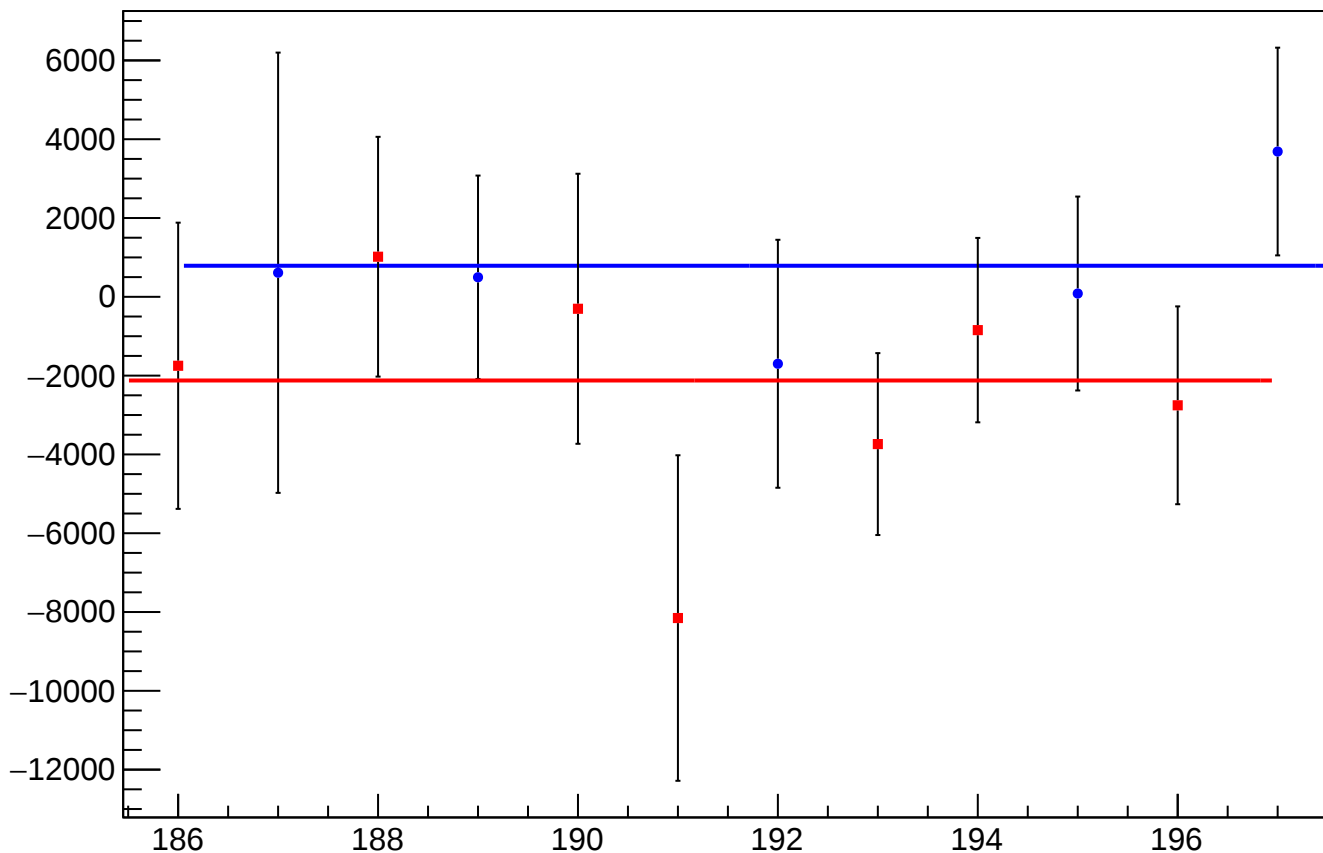
Right: 2111.651+/-0.589 χ^2/NDF : 67834.8/11

In: 2123.917+/-0.926 χ^2/NDF : 54837.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2111.651+/-0.589 χ^2/NDF : 67834.8/11

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 788.593+/-1299.469 χ^2/NDF : 1.9/4

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

Right Out: -2123.533+/-1080.557 χ^2/NDF : 4.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

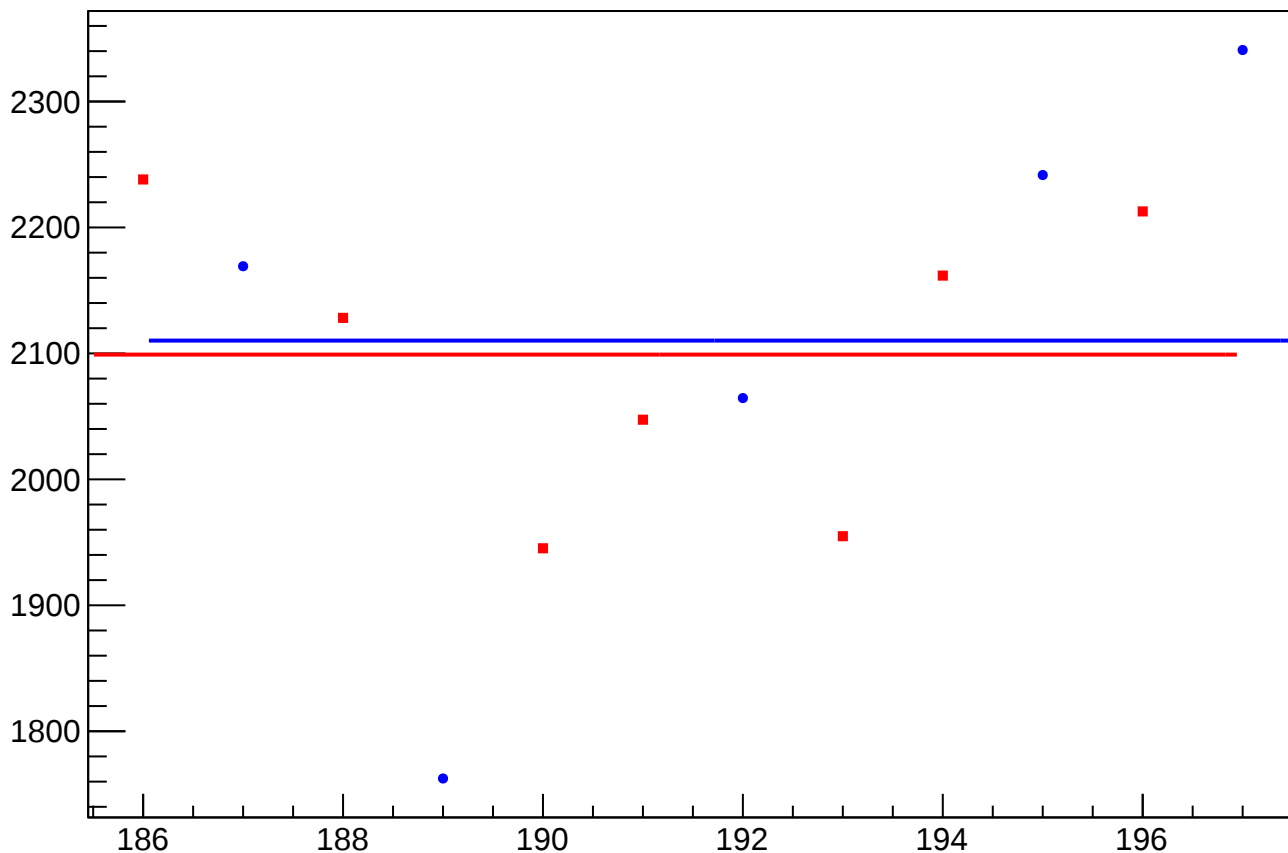
Right: -933.077+/-830.840 χ^2/NDF : 9.2/11

In: 788.593+/-1299.469 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -933.077+/-830.840 χ^2/NDF : 9.2/11

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 2110.175+/-0.919 χ^2/NDF : 57964.9/4

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

Right Out: 2099.049+/-0.764 χ^2/NDF : 20795.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

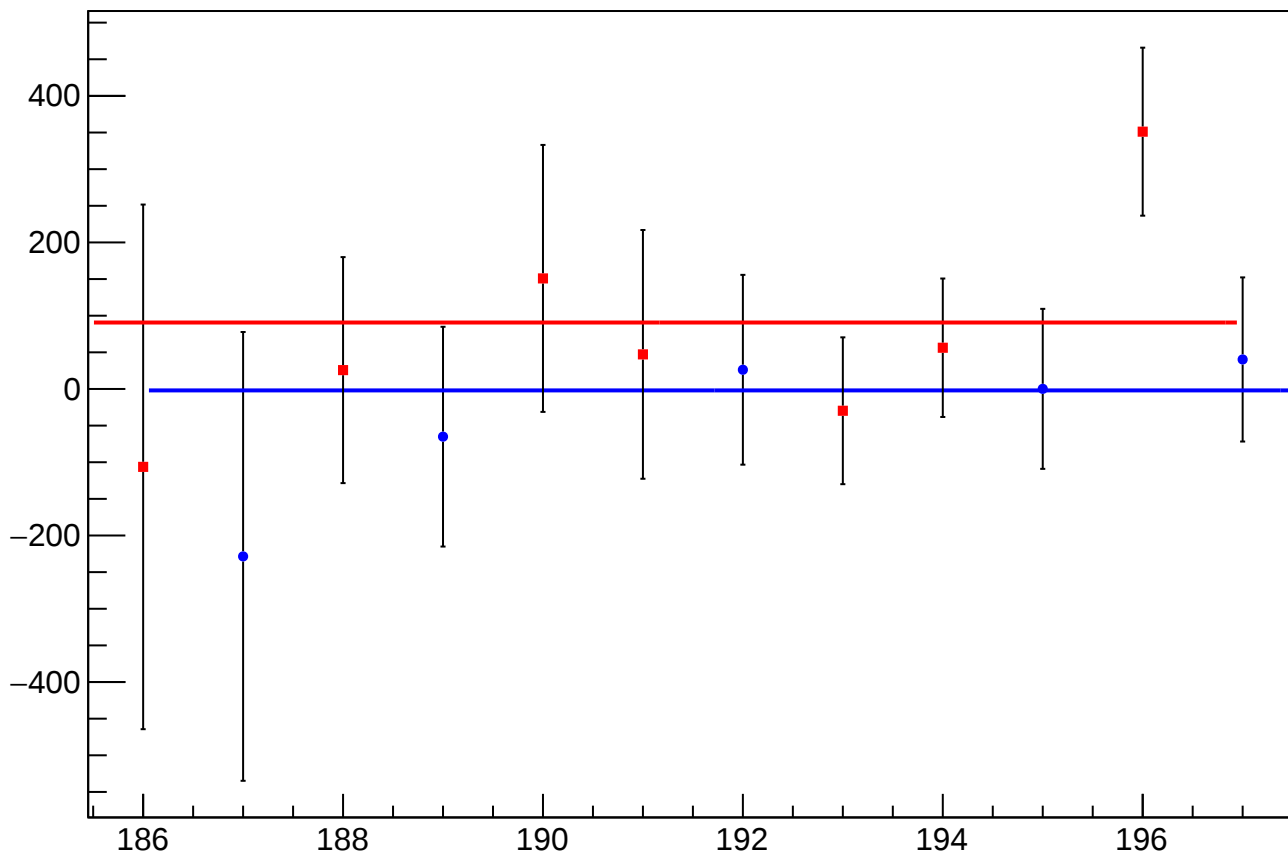
Right: 2103.597+/-0.587 χ^2/NDF : 78846.9/11

In: 2110.175+/-0.919 χ^2/NDF : 57964.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2103.597+/-0.587 χ^2/NDF : 78846.9/11

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -1.967+/-59.944 χ^2/NDF : 0.9/4

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

Right Out: 90.691+/-49.853 χ^2/NDF : 7.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

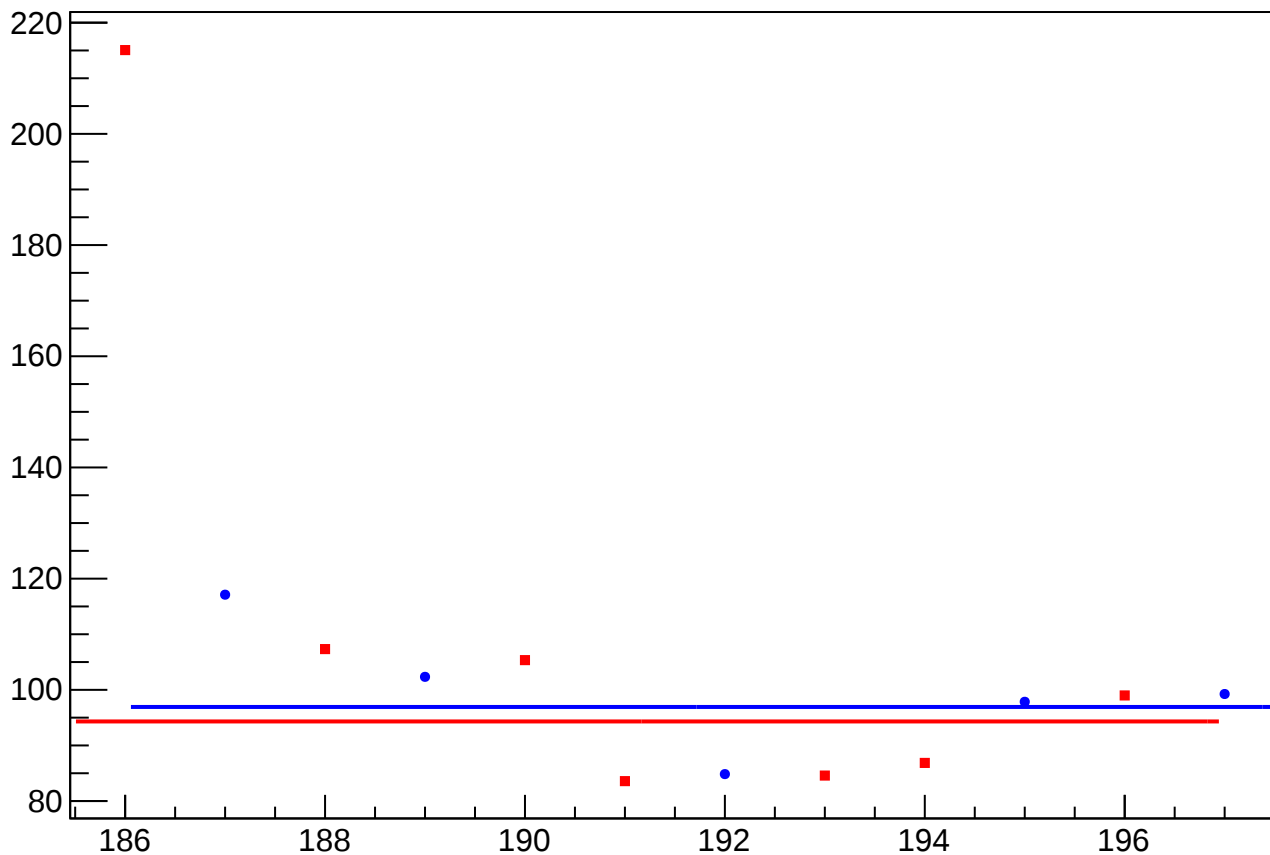
Right: 52.807+/-38.330 χ^2/NDF : 9.7/11

In: -1.967+/-59.944 χ^2/NDF : 0.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.807+/-38.330 χ^2/NDF : 9.7/11

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 96.923+/-0.042 χ^2/NDF : 29702.8/4

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

Right Out: 94.316+/-0.035 χ^2/NDF : 291757.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

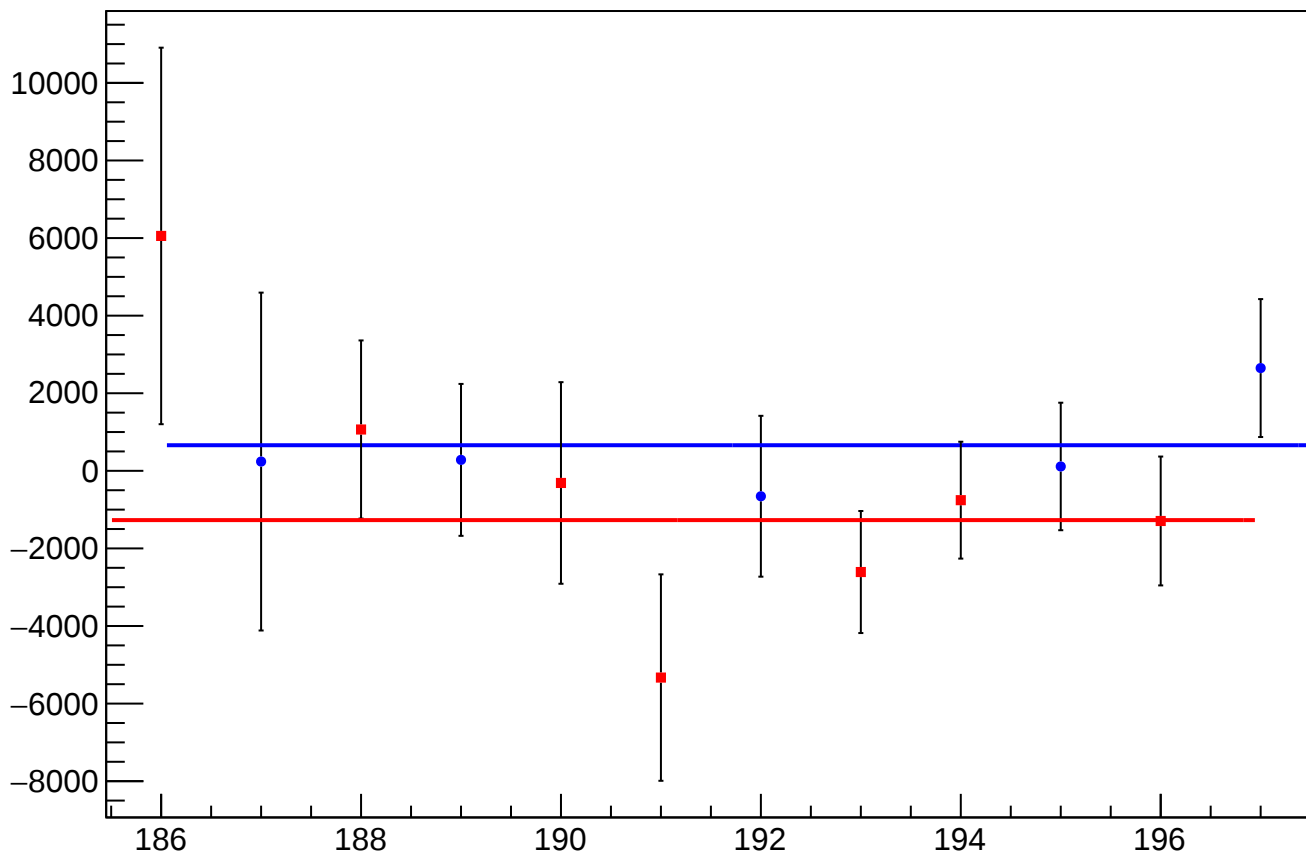
Right: 95.382+/-0.027 χ^2/NDF : 323696.4/11

In: 96.923+/-0.042 χ^2/NDF : 29702.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.382+/-0.027 χ^2/NDF : 323696.4/11

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 660.017+/-900.593 χ^2/NDF : 1.8/4

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

Right Out: -1270.187+/-760.506 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

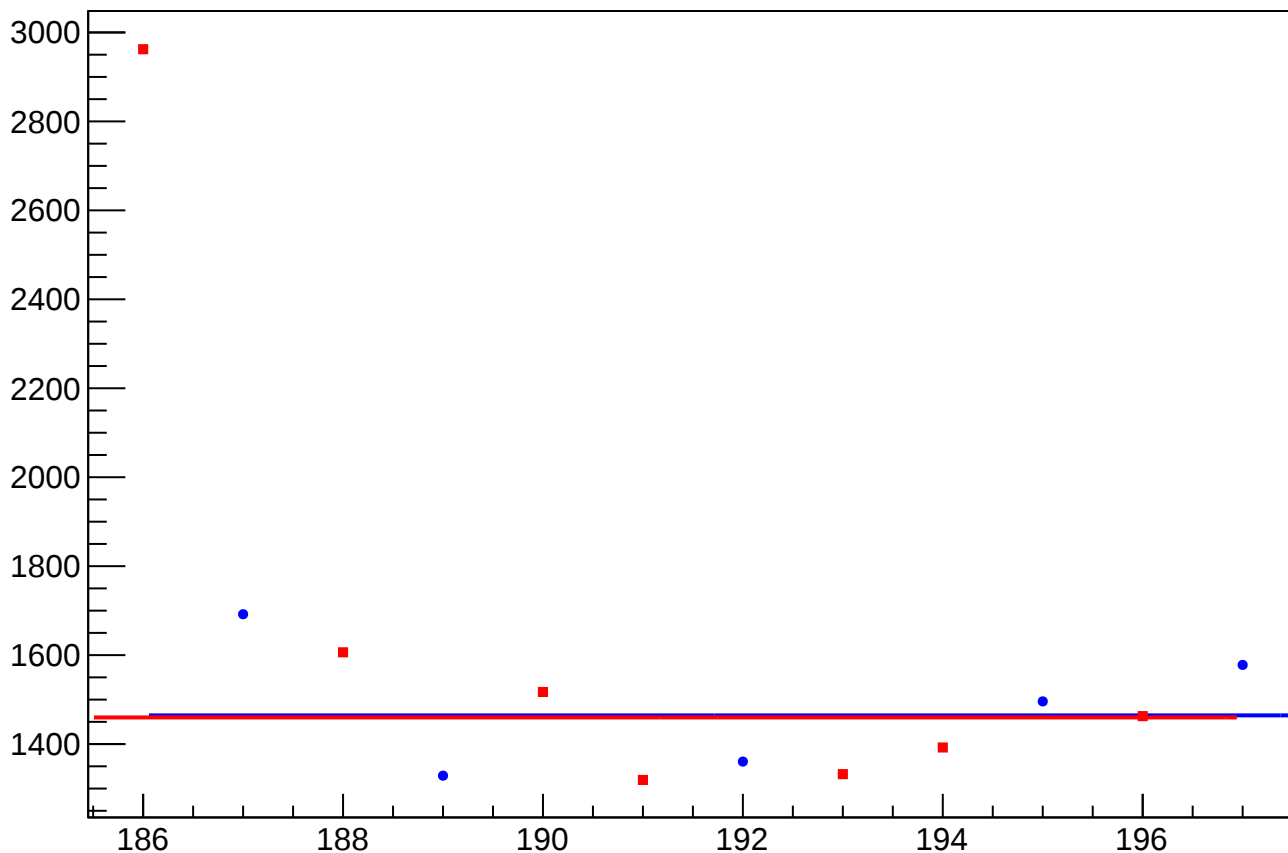
Right: -466.716+/-581.048 χ^2/NDF : 11.1/11

In: 660.017+/-900.593 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -466.716+/-581.048 χ^2/NDF : 11.1/11

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1464.532+/-0.637 χ^2/NDF : 28939.6/4

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

Right Out: 1459.889+/-0.538 χ^2/NDF : 223562.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

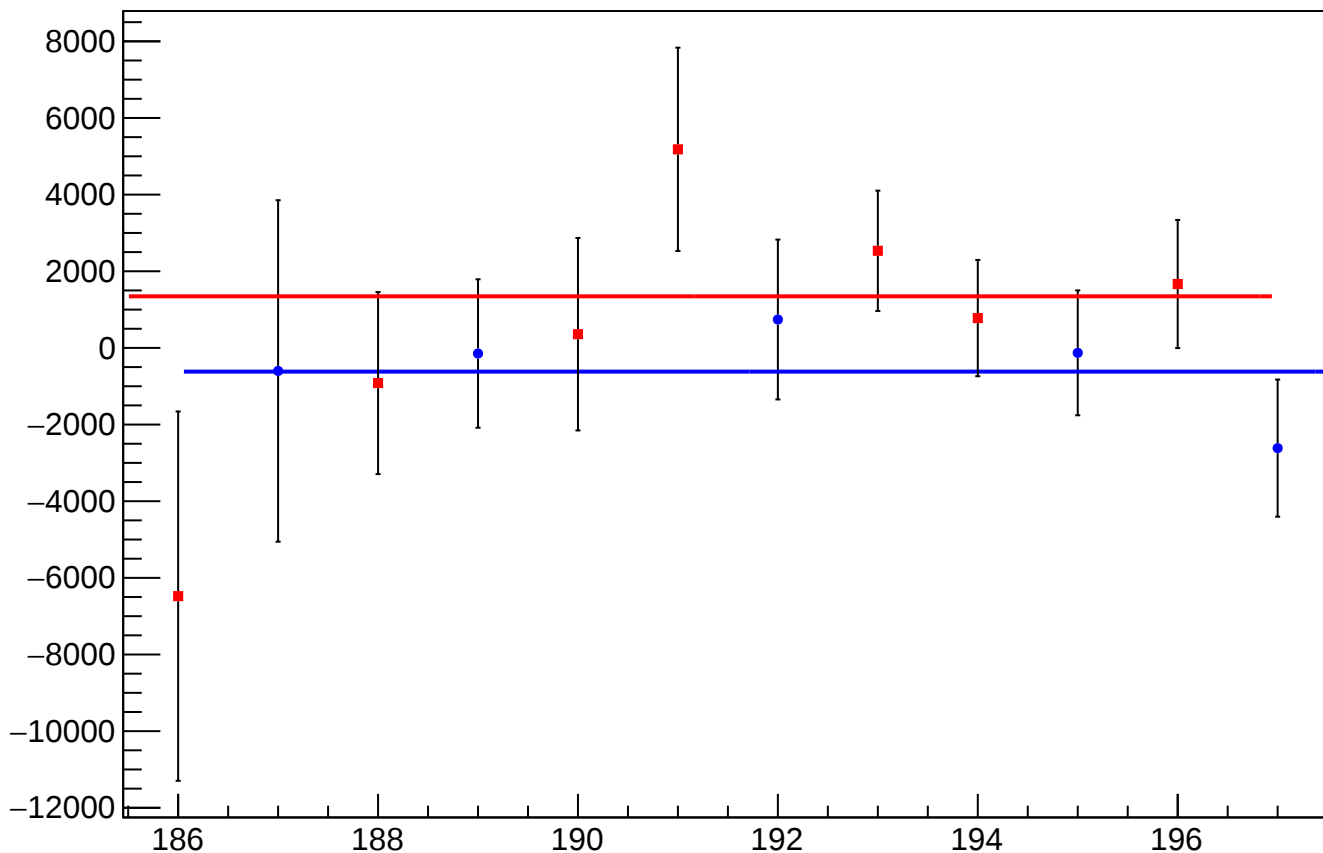
Right: 1461.821+/-0.411 χ^2/NDF : 252533.2/11

In: 1464.532+/-0.637 χ^2/NDF : 28939.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1461.821+/-0.411 χ^2/NDF : 252533.2/11

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -618.144+/-899.482 χ^2/NDF : 1.8/4

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

Right Out: 1346.413+/-762.637 χ^2/NDF : 6.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

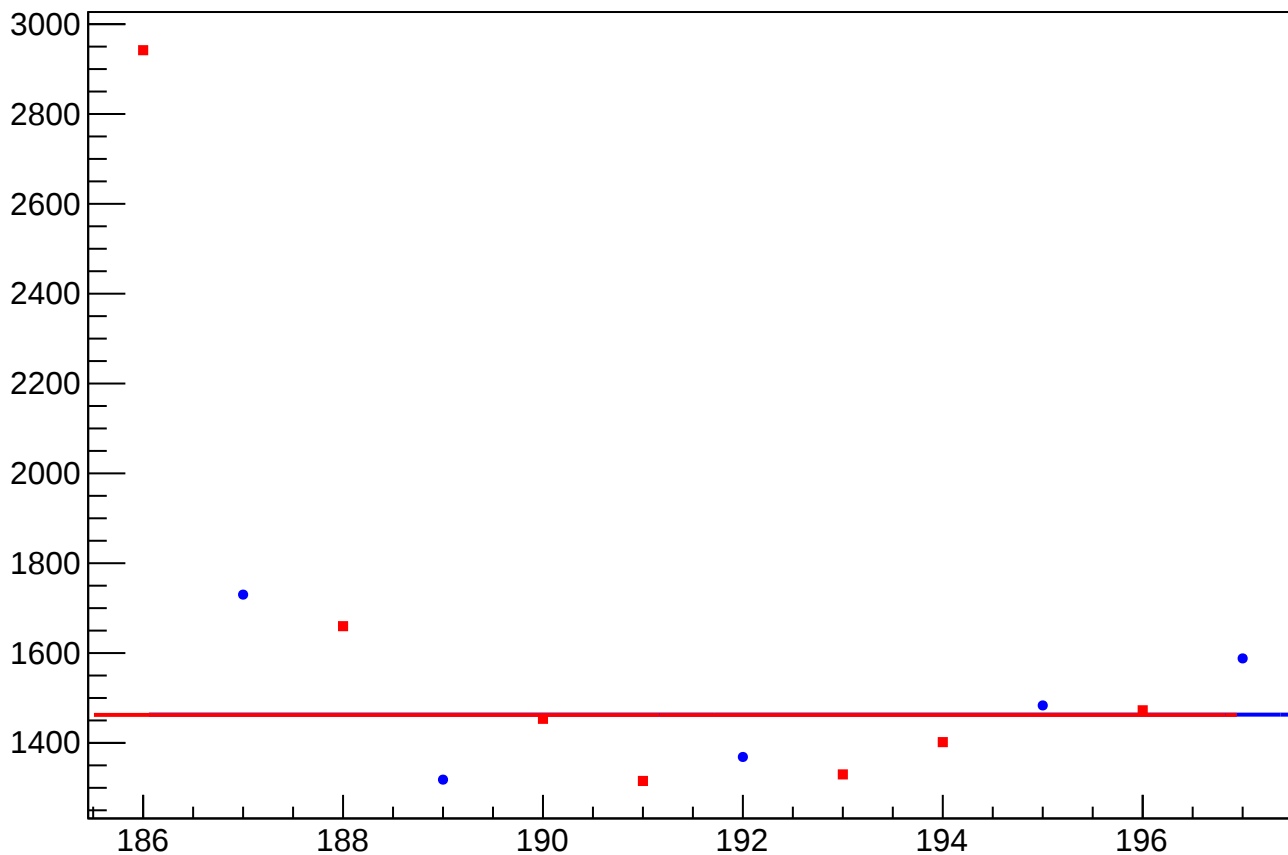
Right: 524.790+/-581.697 χ^2/NDF : 11.1/11

In: -618.144+/-899.482 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 524.790+/-581.697 χ^2/NDF : 11.1/11

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1462.966+/-0.636 χ^2/NDF : 32541.6/4

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

Right Out: 1462.384+/-0.539 χ^2/NDF : 226101.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

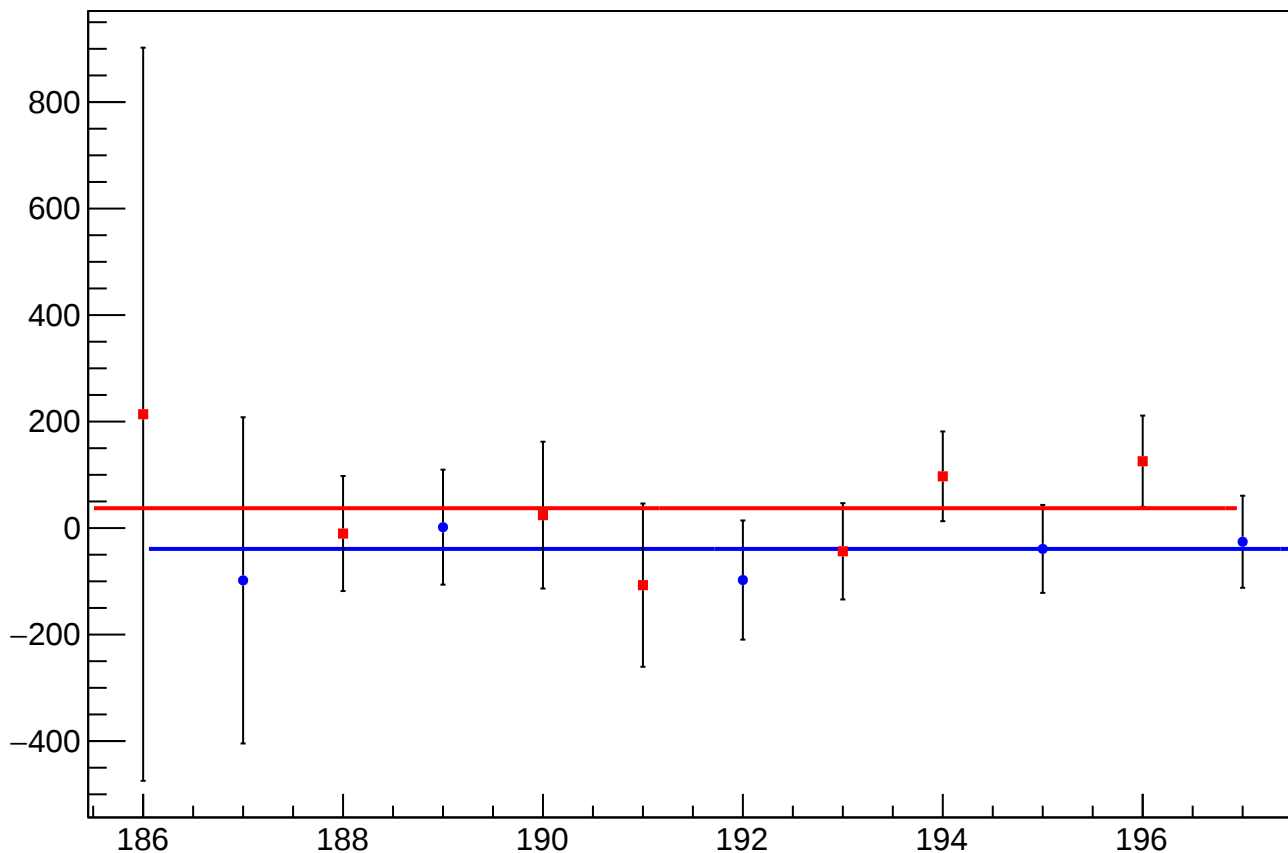
Right: 1462.627+/-0.411 χ^2/NDF : 258643.3/11

In: 1462.966+/-0.636 χ^2/NDF : 32541.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1462.627+/-0.411 χ^2/NDF : 258643.3/11

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -39.117 ± 46.791 χ^2/NDF : 0.5/4

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

Right Out: 37.311 ± 41.435 χ^2/NDF : 3.5/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

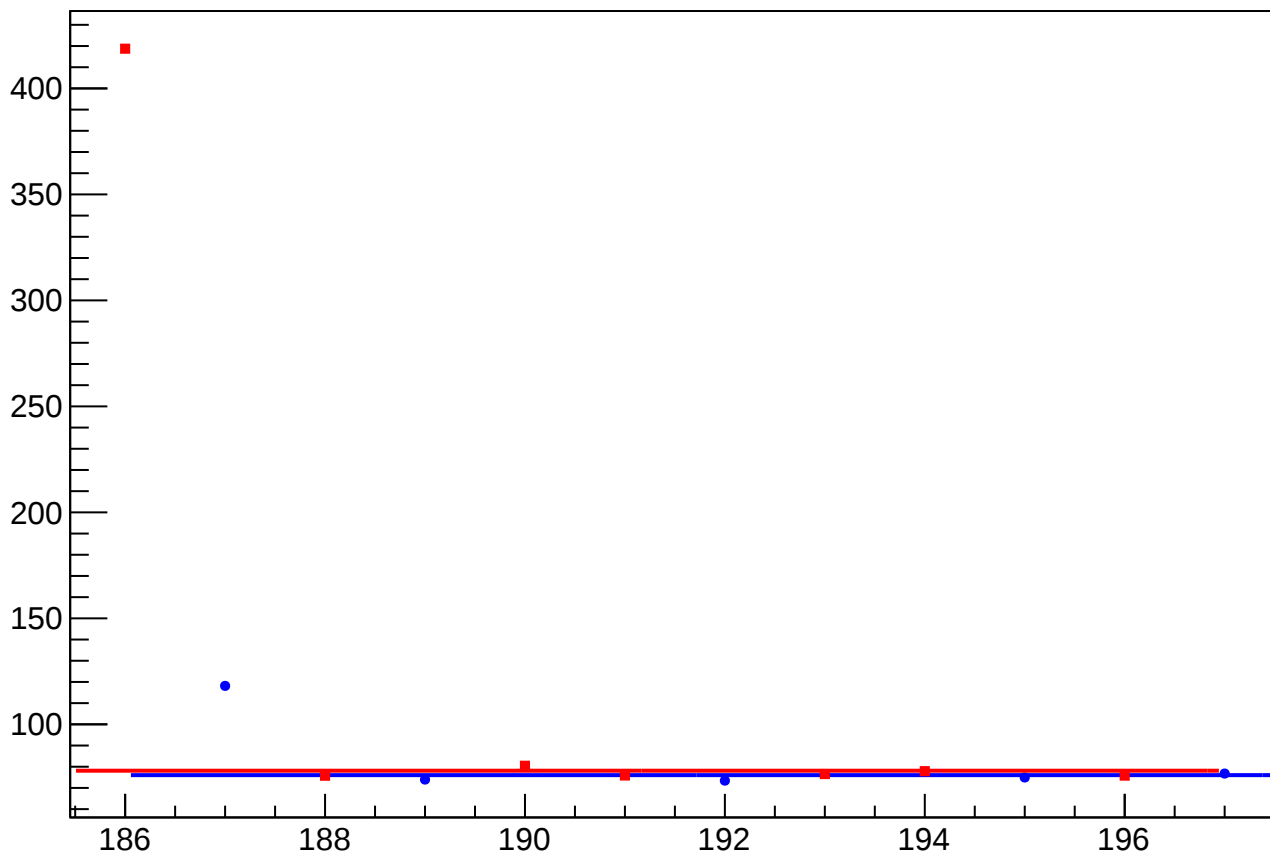
Right: 3.719 ± 31.021 χ^2/NDF : 5.5/11

In: -39.117 ± 46.791 χ^2/NDF : 0.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.719 ± 31.021 χ^2/NDF : 5.5/11

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 76.034 $\pm$ 0.033 χ^2 /NDF: 40119.9/4

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

Right Out: 78.127 $\pm$ 0.029 χ^2 /NDF: 493714.7/6

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

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

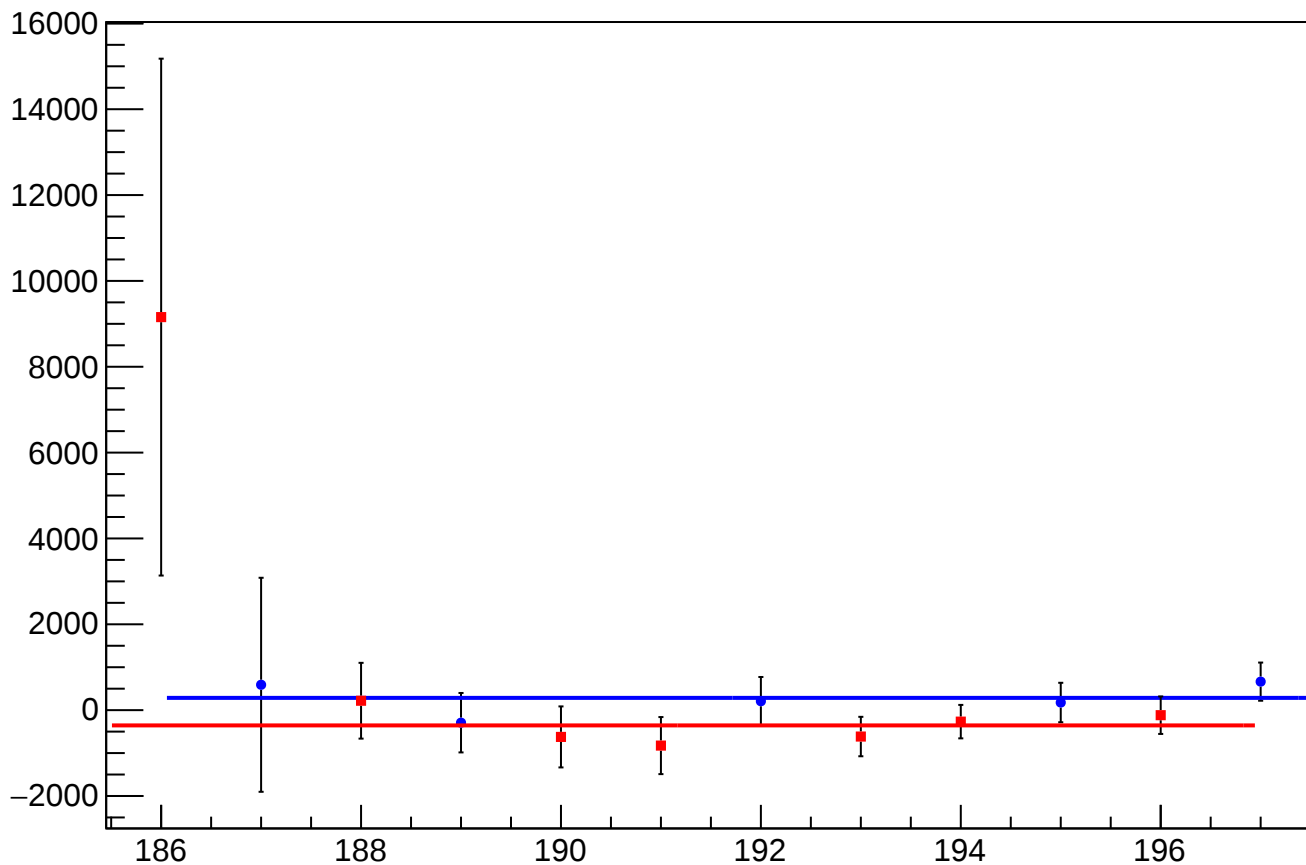
Right: 77.207 $\pm$ 0.022 χ^2 /NDF: 536076.6/11

In: 76.034 $\pm$ 0.033 χ^2 /NDF:40119.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 77.207 $\pm$ 0.022 χ^2 /NDF: 536076.6/11

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 285.910+/-256.654 χ^2/NDF : 1.5/4

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

Right Out: -355.541+/-212.631 χ^2/NDF : 4.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

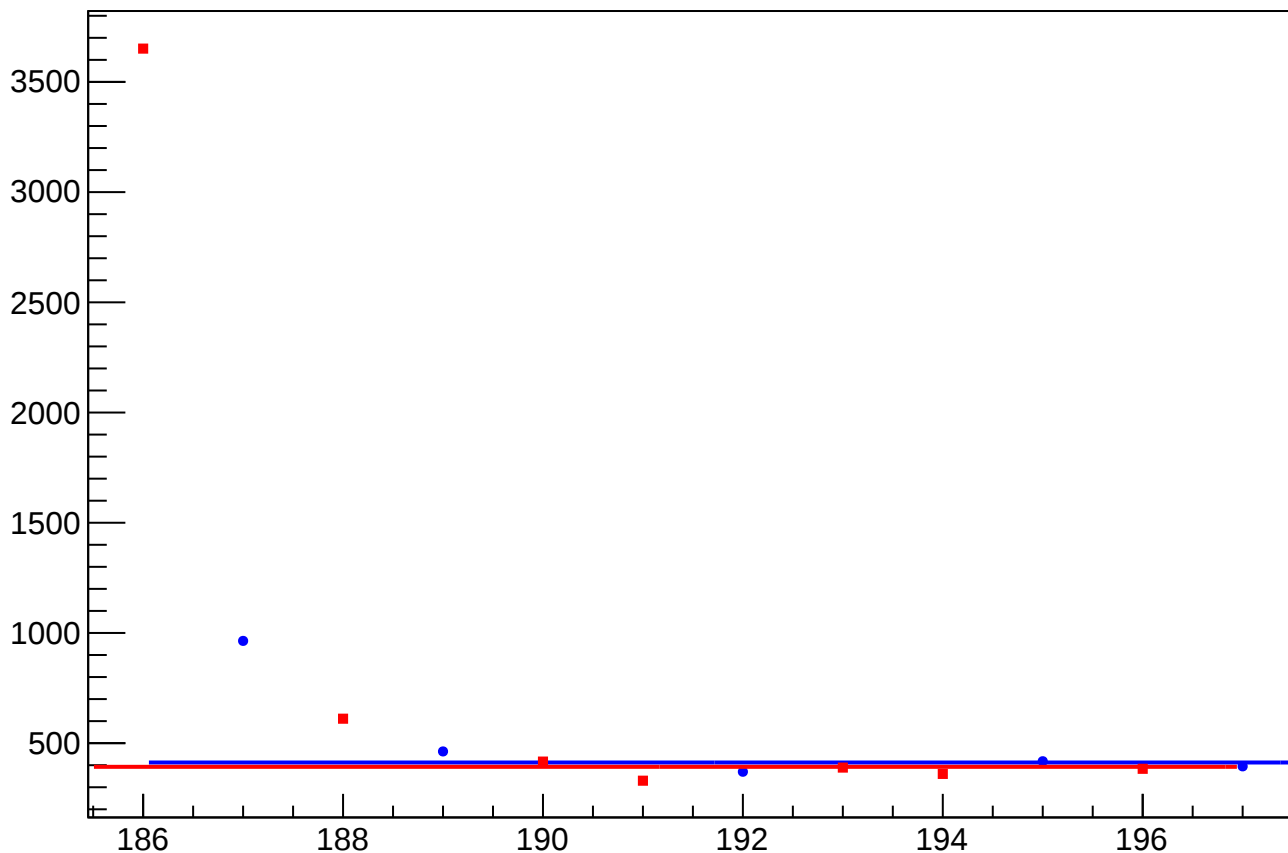
Right: -94.464+/-163.739 χ^2/NDF : 9.4/11

In: 285.910+/-256.654 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.464+/-163.739 χ^2/NDF : 9.4/11

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 412.315+/-0.181 χ^2/NDF : 122923.7/4

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

Right Out: 392.663+/-0.150 χ^2/NDF : 742830.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

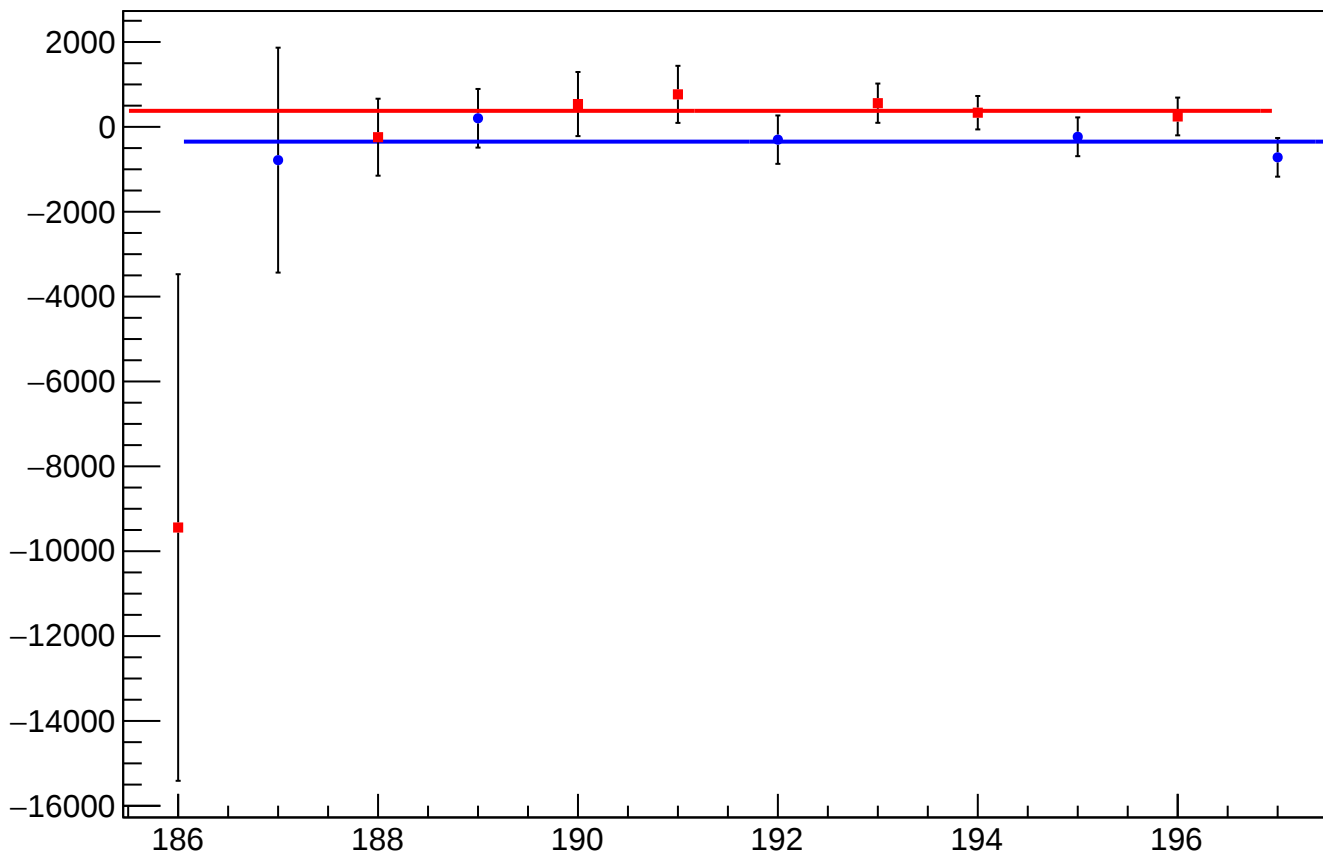
Right: 400.661+/-0.116 χ^2/NDF : 872707.7/11

In: 412.315+/-0.181 χ^2/NDF : 122923.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 400.661+/-0.116 χ^2/NDF : 872707.7/11

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -347.796+/-258.938 χ^2/NDF : 1.4/4

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

Right Out: 377.799+/-216.292 χ^2/NDF : 3.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

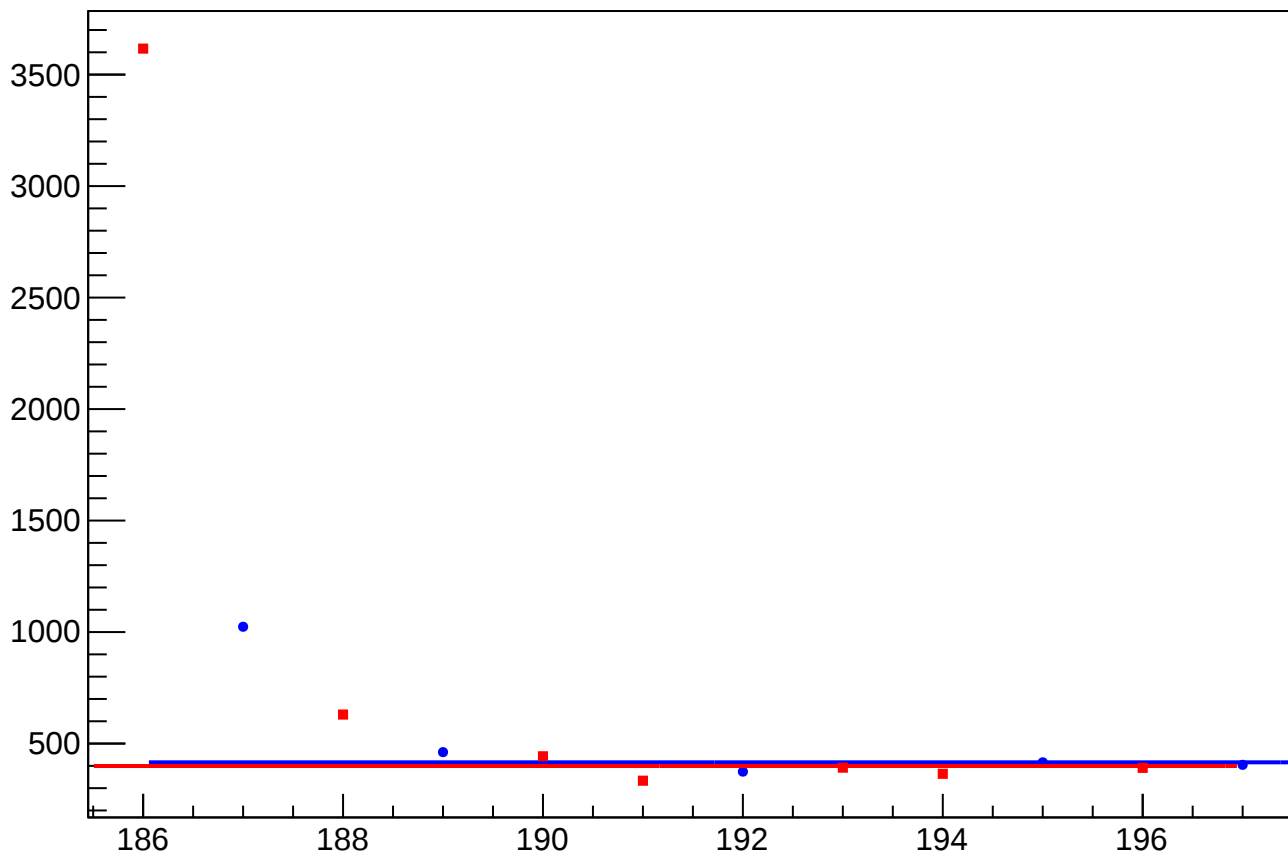
Right: 79.595+/-165.999 χ^2/NDF : 9.8/11

In: -347.796+/-258.938 χ^2/NDF : 1.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.595+/-165.999 χ^2/NDF : 9.8/11

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 415.838+/-0.183 χ^2/NDF : 125893.6/4

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

Right Out: 399.314+/-0.153 χ^2/NDF : 753212.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

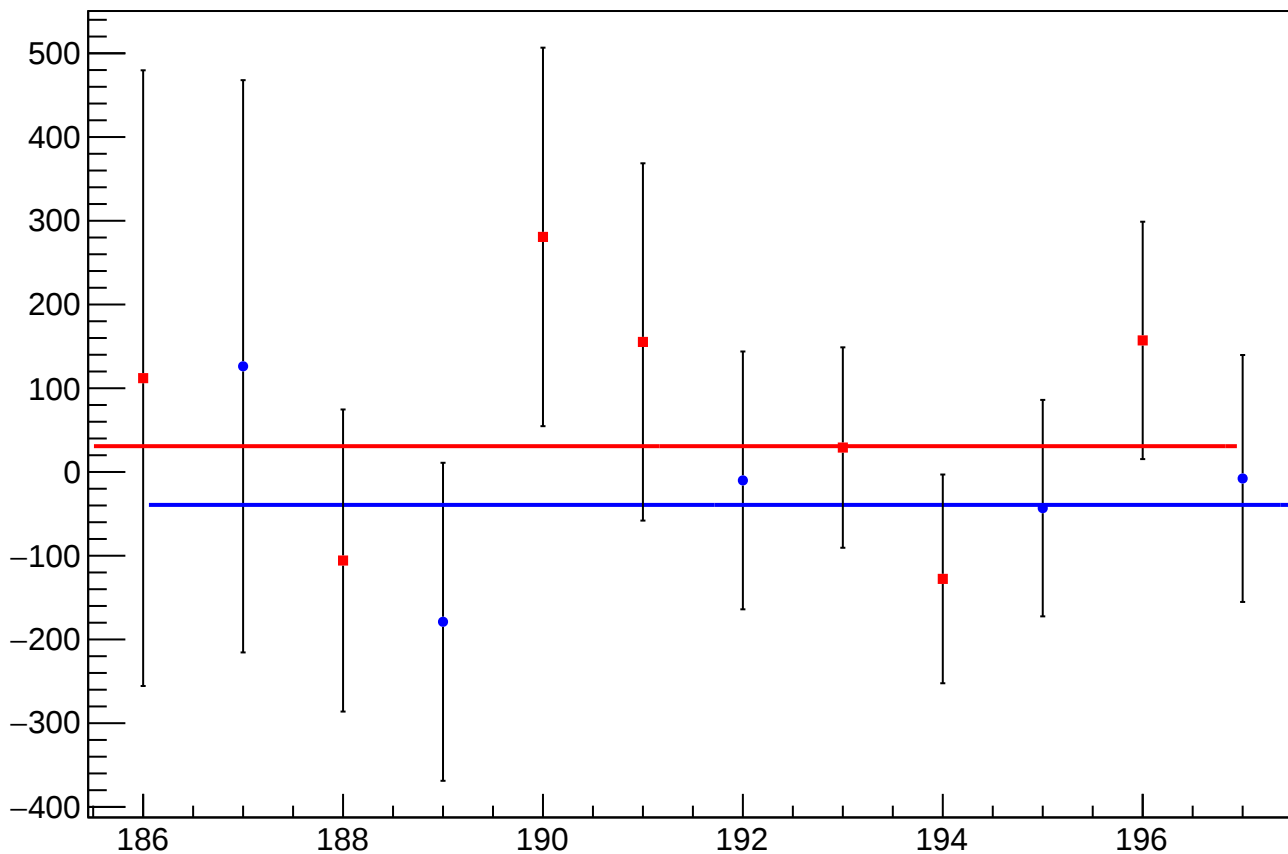
Right: 406.105+/-0.117 χ^2/NDF : 883902.9/11

In: 415.838+/-0.183 χ^2/NDF : 125893.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.105+/-0.117 χ^2/NDF : 883902.9/11

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -39.310 ± 73.653 χ^2/NDF : 0.9/4

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

Right Out: 30.825 ± 61.587 χ^2/NDF : 4.6/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

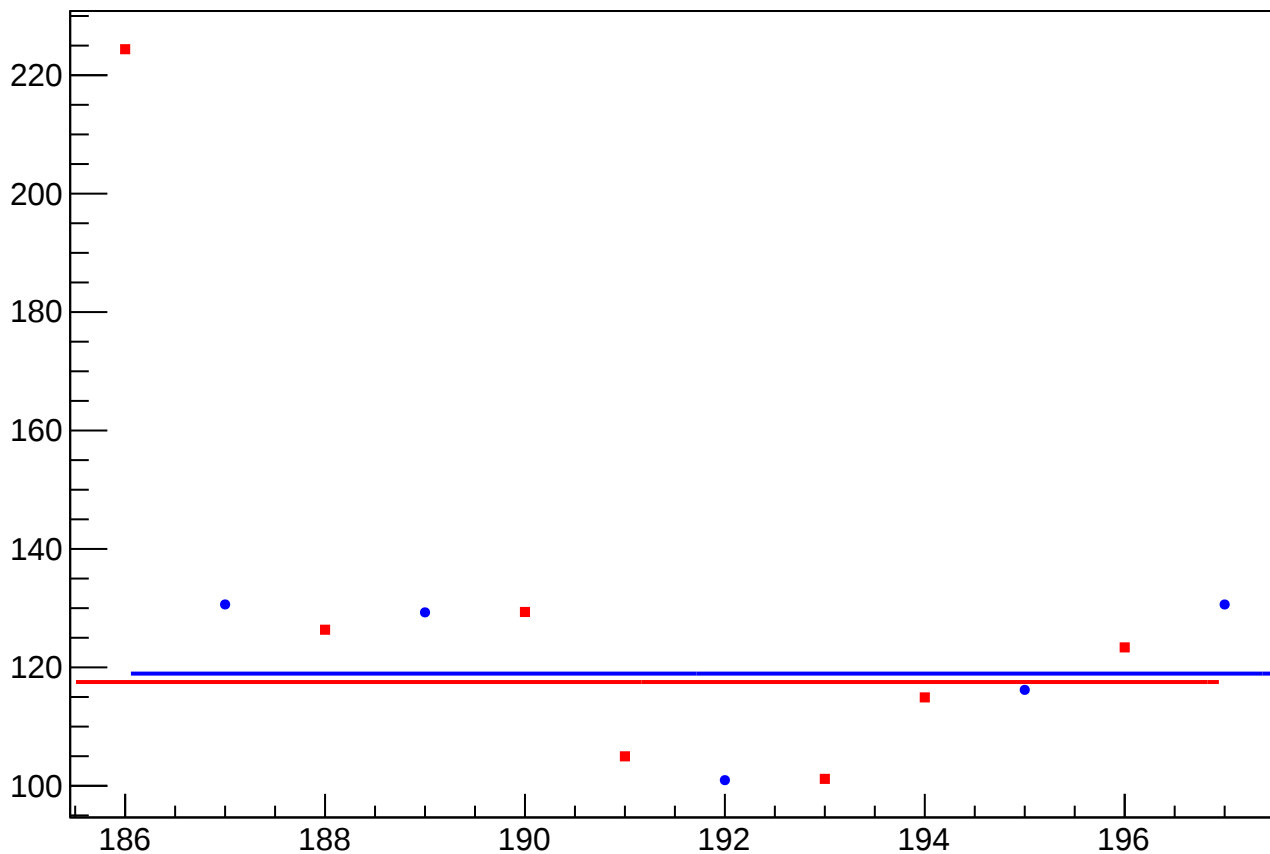
Right: 1.965 ± 47.246 χ^2/NDF : 6.0/11

In: -39.310 ± 73.653 χ^2/NDF : 0.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.965 ± 47.246 χ^2/NDF : 6.0/11

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 118.950 $\pm$ 0.052 χ^2 /NDF: 49020.5/4

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

Right Out: 117.527 $\pm$ 0.044 χ^2 /NDF: 227813.3/6

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

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

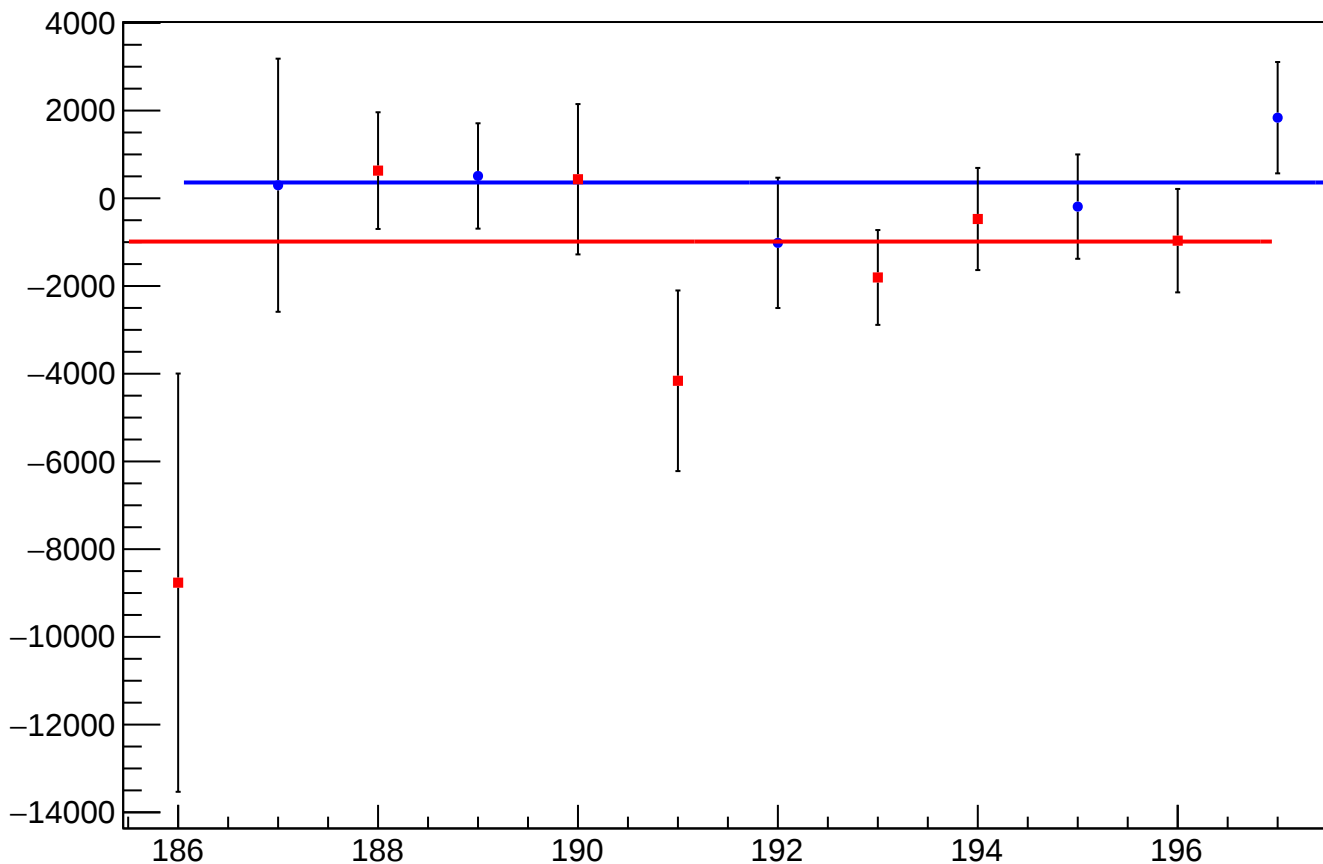
Right: 118.112 $\pm$ 0.033 χ^2 /NDF: 277273.2/11

In: 118.950 $\pm$ 0.052 χ^2 /NDF:49020.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 118.112 $\pm$ 0.033 χ^2 /NDF: 277273.2/11

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 360.446 $\pm$ 620.952 χ^2 /NDF: 2.4/4

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

Right Out: -986.436 $\pm$ -534.707 χ^2 /NDF: 8.0/6

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

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

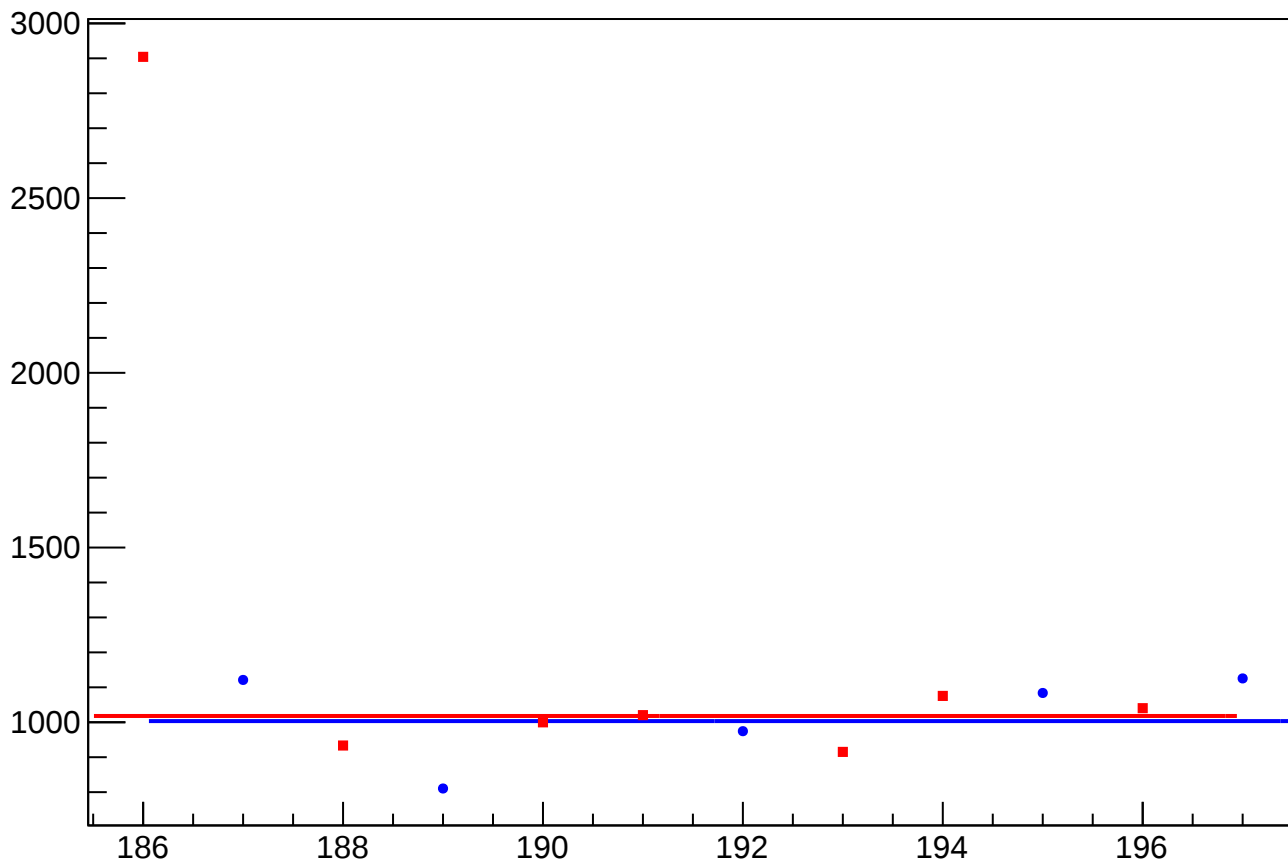
Right: -412.953 $\pm$ -405.185 χ^2 /NDF: 13.1/11

In: 360.446 $\pm$ -620.952 χ^2 /NDF:2.4/4

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

All: -412.953 $\pm$ -405.185 χ^2 /NDF: 13.1/11

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 1003.364+/-0.439 χ^2/NDF : 83339.1/4

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

Right Out: 1018.005+/-0.378 χ^2/NDF : 344965.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

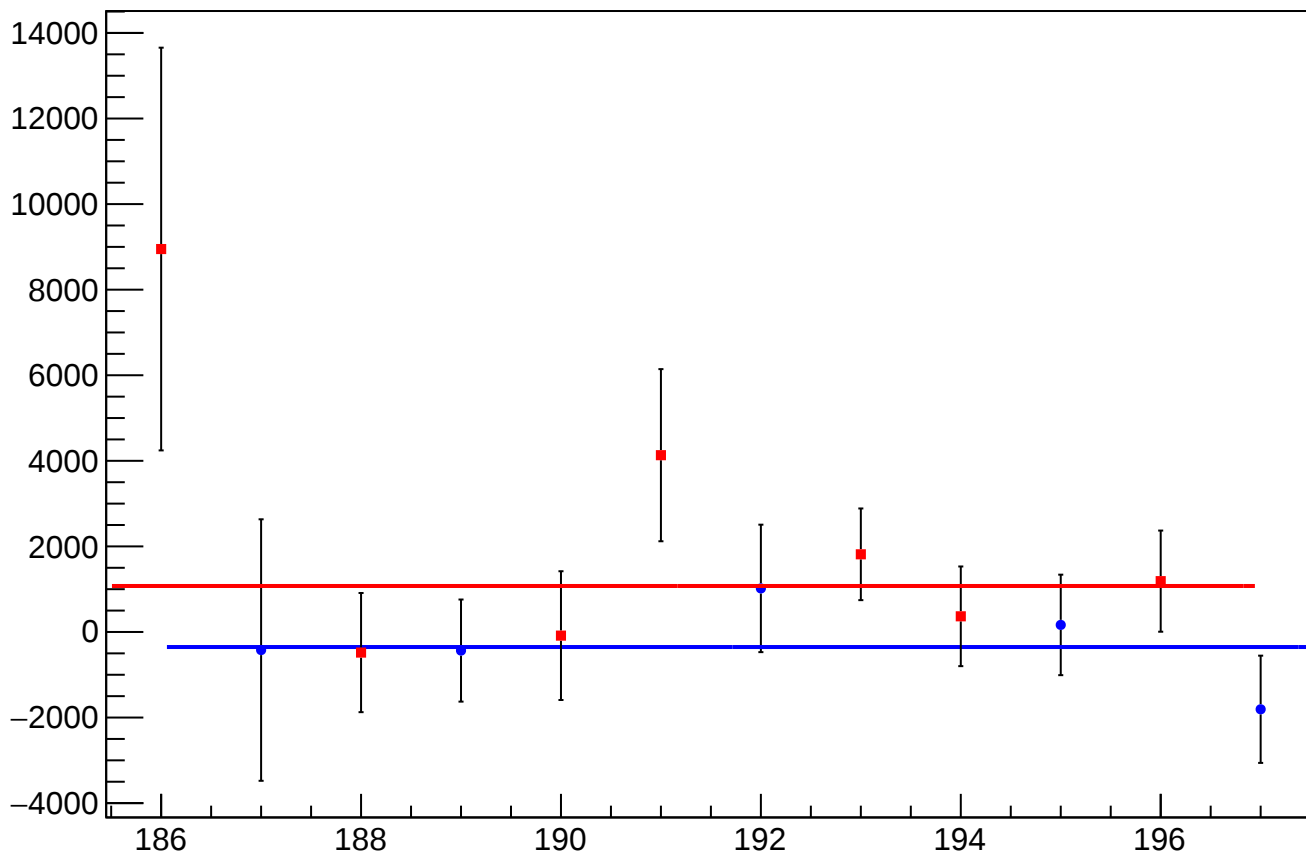
Right: 1011.771+/-0.287 χ^2/NDF : 428942.8/11

In: 1003.364+/-0.439 χ^2/NDF : 83339.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1011.771+/-0.287 χ^2/NDF : 428942.8/11

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -351.737+/-617.527 χ^2/NDF : 2.4/4

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

Right Out: 1074.757+/-528.958 χ^2/NDF : 7.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

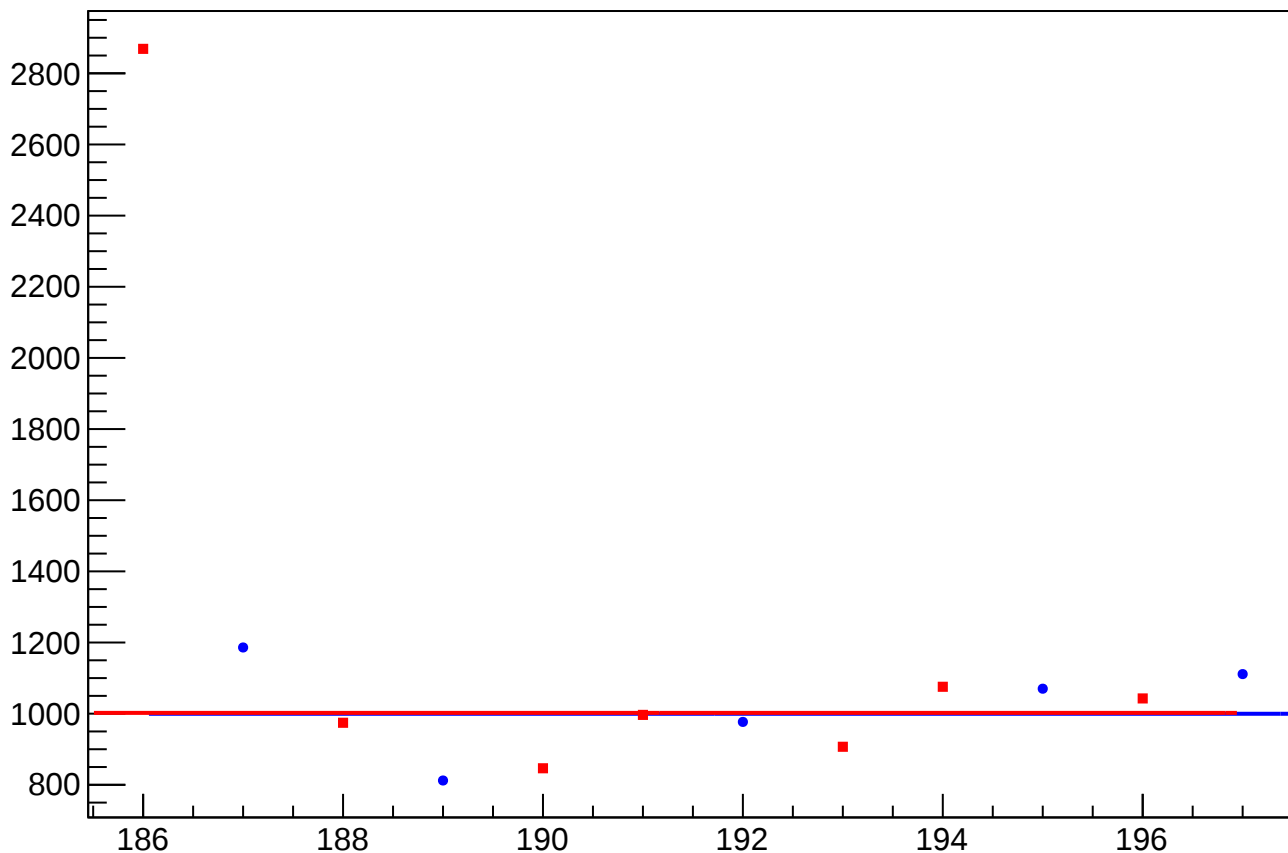
Right: 471.057+/-401.728 χ^2/NDF : 13.3/11

In: -351.737+/-617.527 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 471.057+/-401.728 χ^2/NDF : 13.3/11

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 999.702+/-0.437 χ^2/NDF : 80388.9/4

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

Right Out: 1002.186+/-0.374 χ^2/NDF : 362959.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

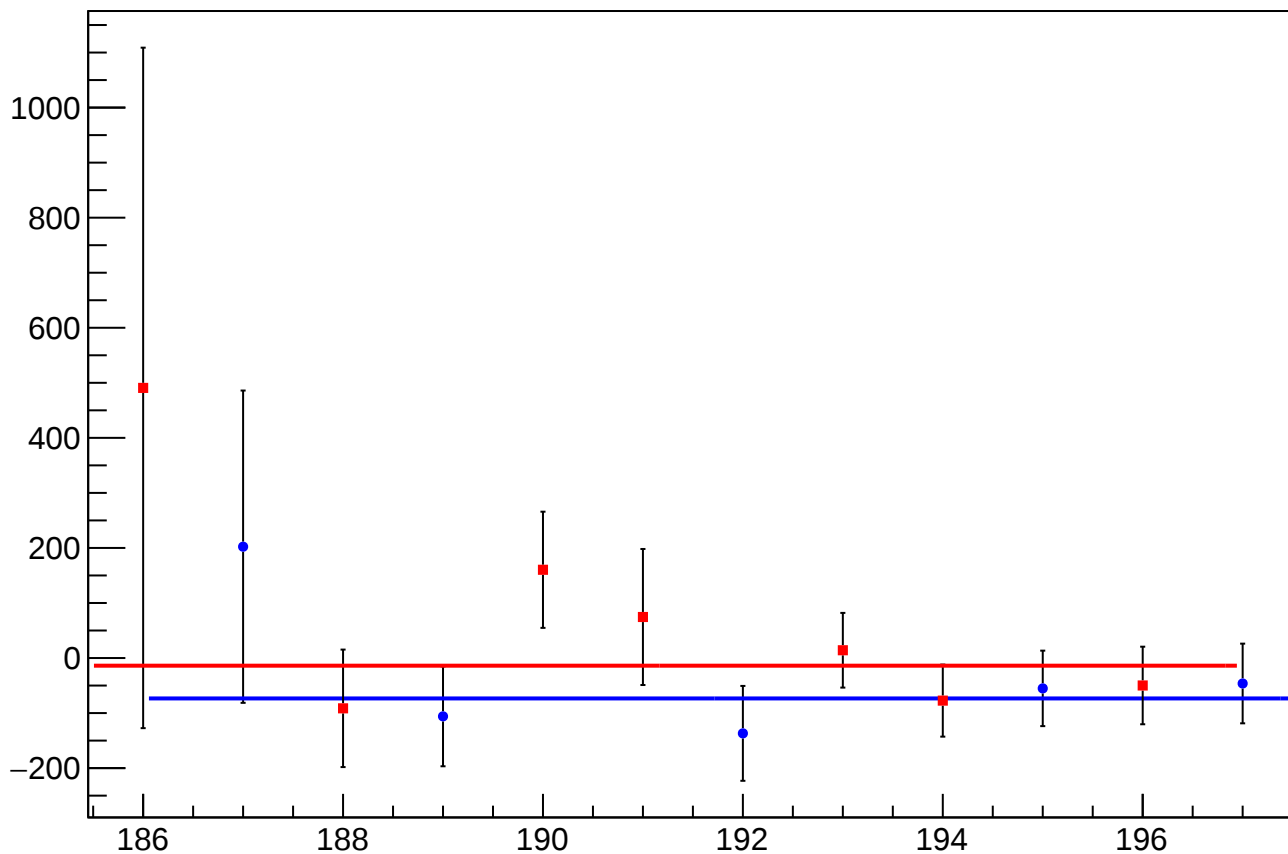
Right: 1001.135+/-0.284 χ^2/NDF : 443367.0/11

In: 999.702+/-0.437 χ^2/NDF : 80388.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1001.135+/-0.284 χ^2/NDF : 443367.0/11

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -73.415 ± 38.570 χ^2/NDF : 1.8/4

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

Right Out: -13.909 ± 33.377 χ^2/NDF : 5.8/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

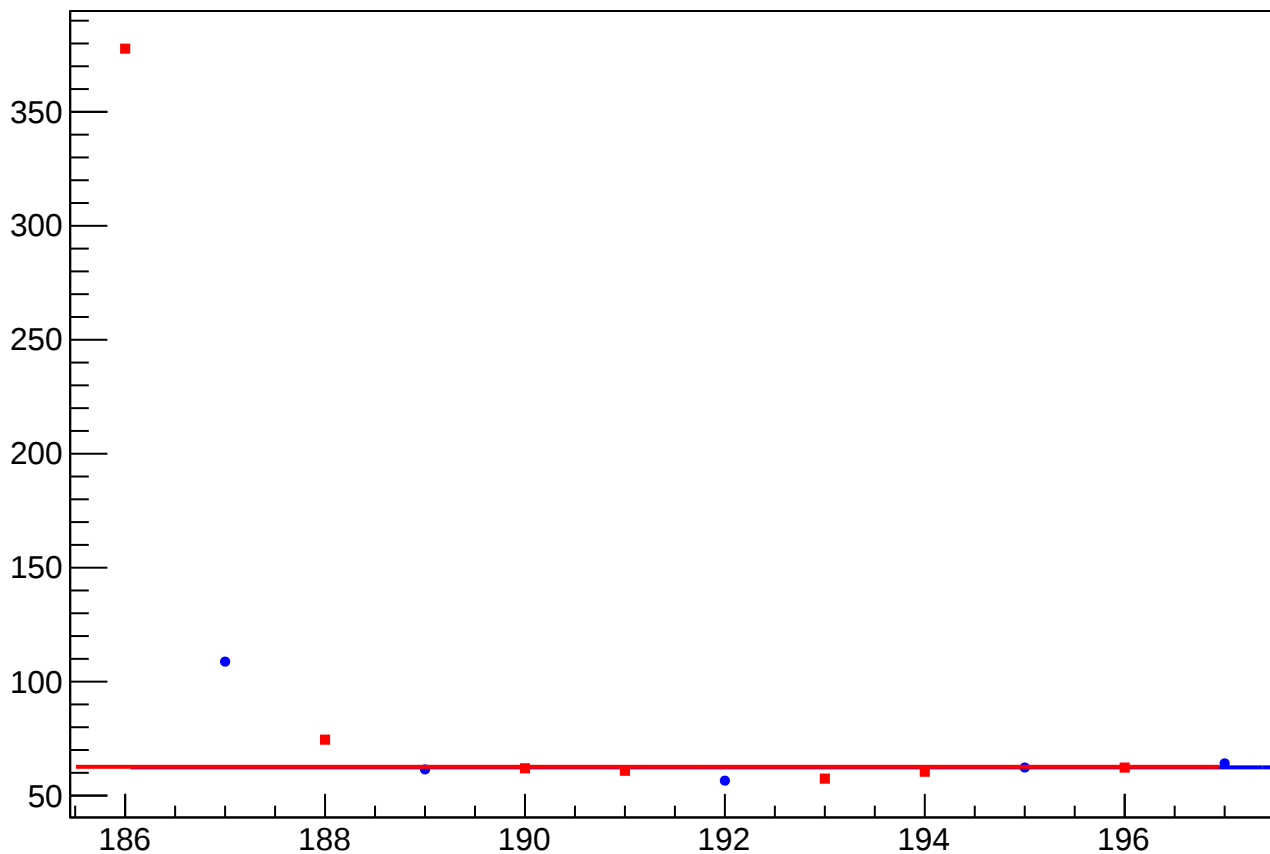
Right: -39.389 ± 25.239 χ^2/NDF : 9.0/11

In: -73.415 ± 38.570 χ^2/NDF : 1.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.389 ± 25.239 χ^2/NDF : 9.0/11

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 62.390+/-0.027 χ^2/NDF : 64027.4/4

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

Right Out: 62.637+/-0.024 χ^2/NDF : 558961.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

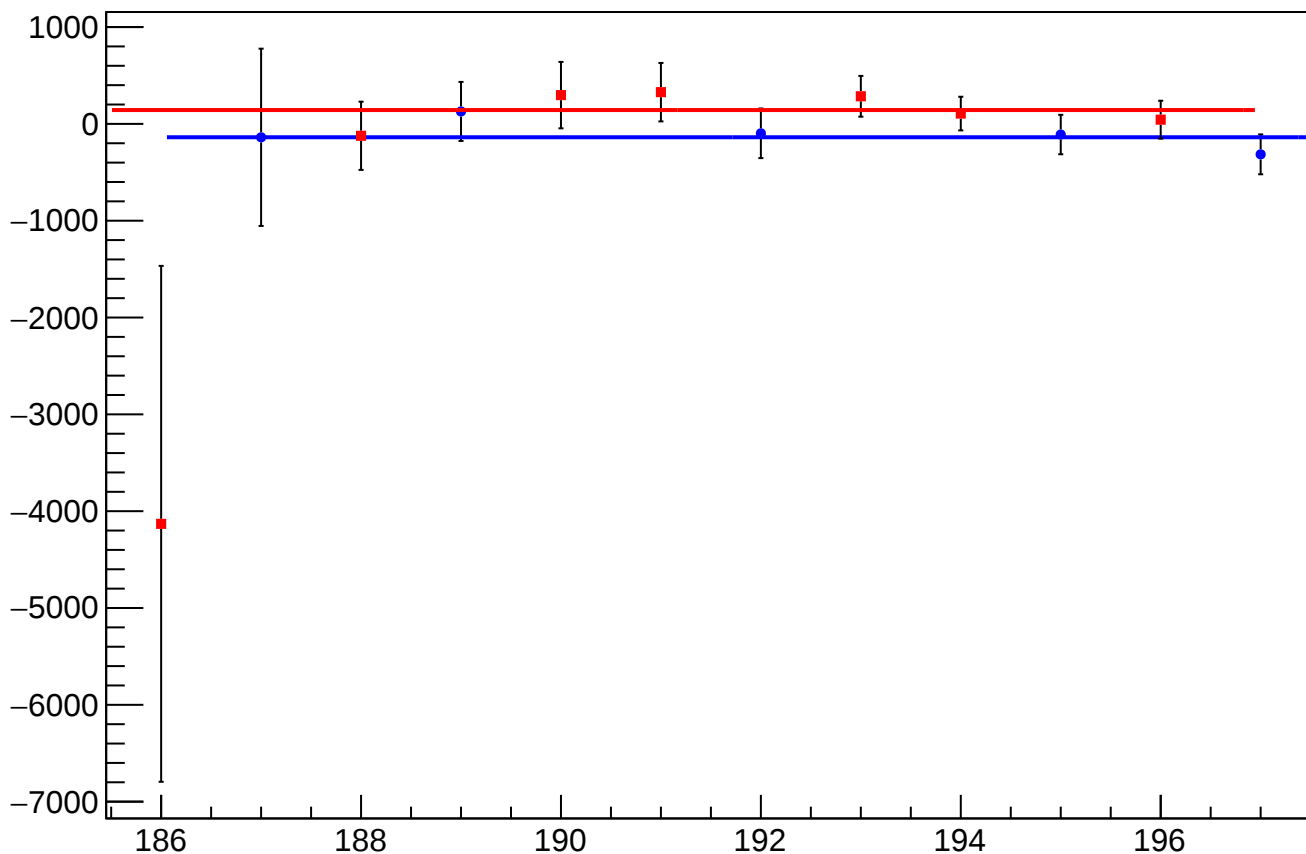
Right: 62.531+/-0.018 χ^2/NDF : 623035.5/11

In: 62.390+/-0.027 χ^2/NDF : 64027.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.531+/-0.018 χ^2/NDF : 623035.5/11

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -138.015+/-115.554 χ^2/NDF : 1.5/4

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

Right Out: 142.816+/-95.549 χ^2/NDF : 4.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

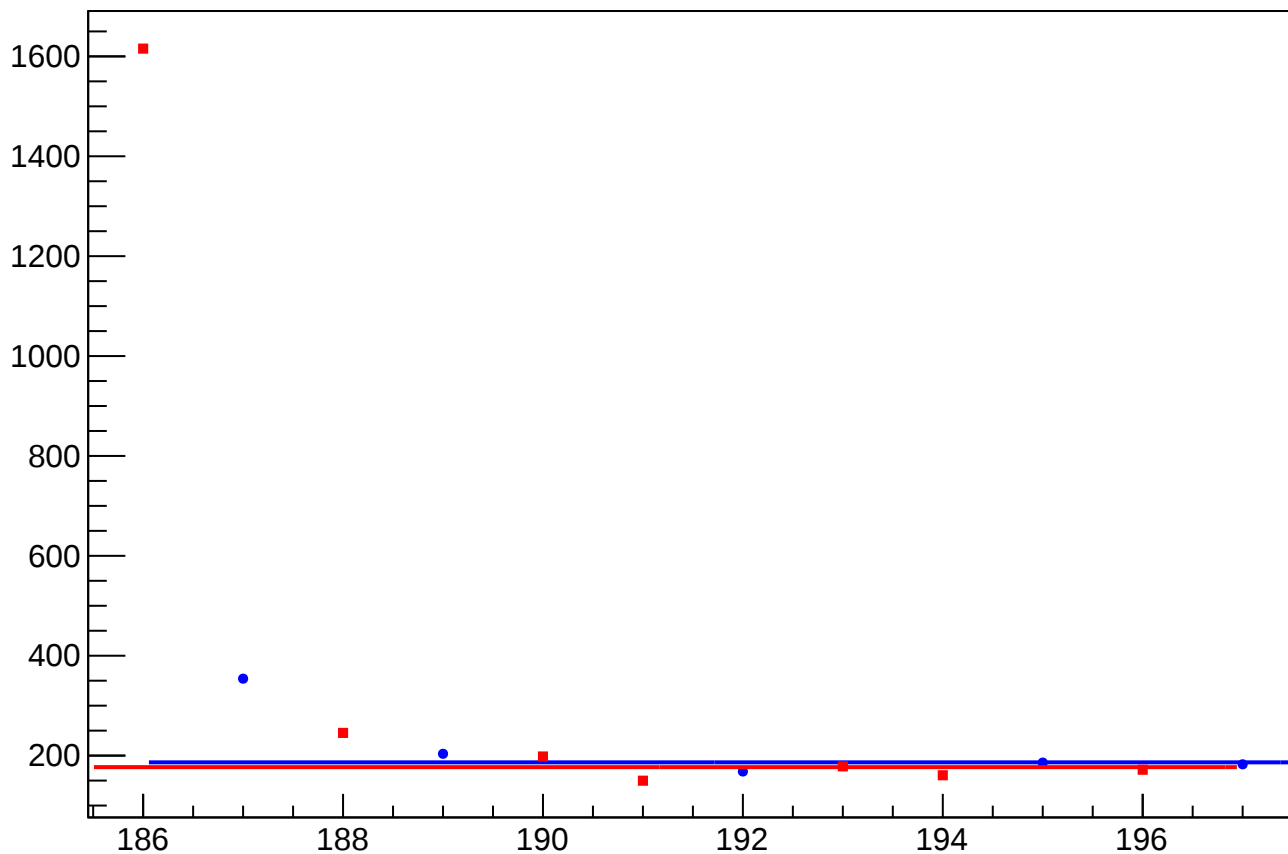
Right: 28.777+/-73.636 χ^2/NDF : 9.5/11

In: -138.015+/-115.554 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.777+/-73.636 χ^2/NDF : 9.5/11

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 186.500 $\pm$ 0.082 χ^2 /NDF: 84292.4/4

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

Right Out: 176.899 $\pm$ 0.068 χ^2 /NDF: 701873.9/6

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

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

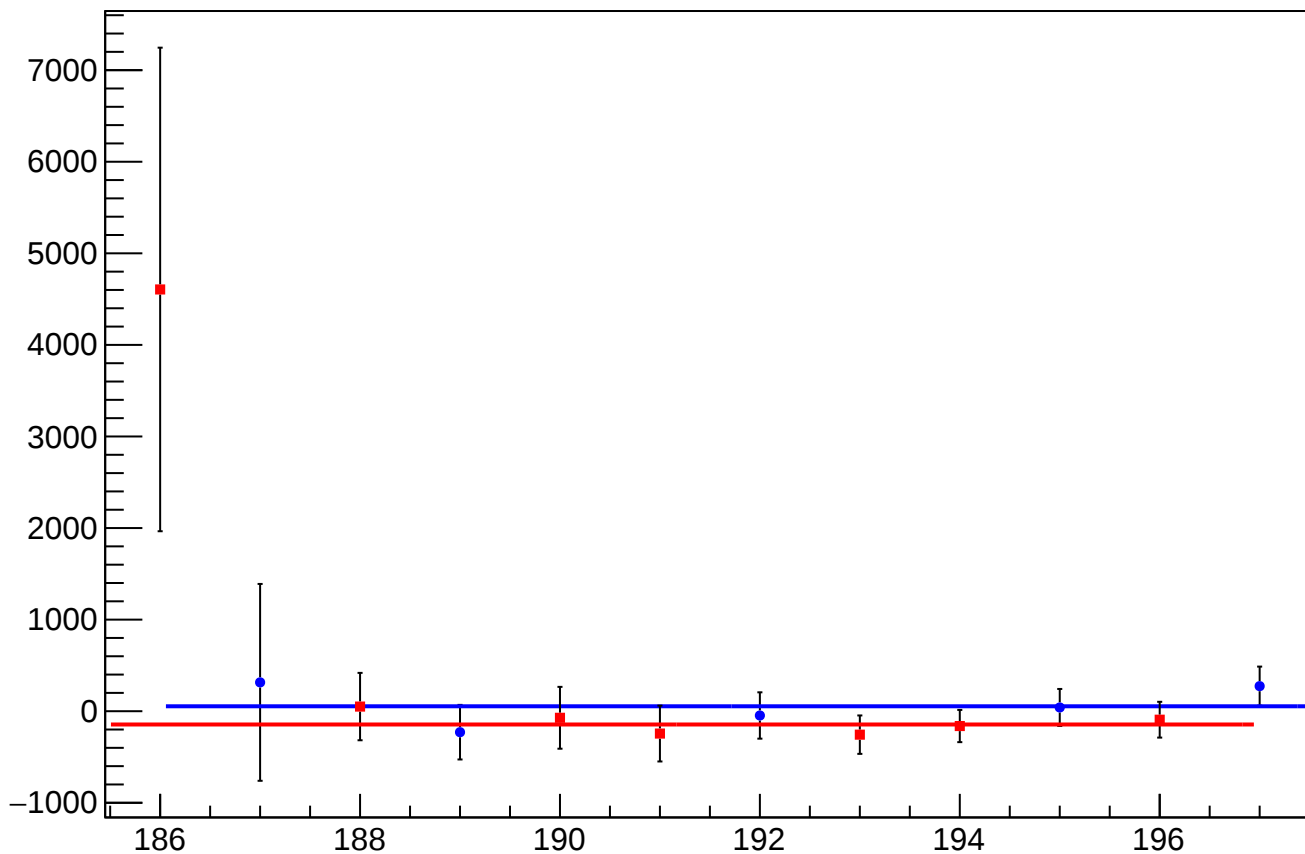
Right: 180.798 $\pm$ 0.052 χ^2 /NDF: 794366.8/11

In: 186.500 $\pm$ 0.082 χ^2 /NDF: 84292.4/4

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

All: 180.798 $\pm$ 0.052 χ^2 /NDF: 794366.8/11

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 53.776+/-116.049 χ^2/NDF : 2.2/4

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

Right Out: -145.055+/-96.089 χ^2/NDF : 4.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

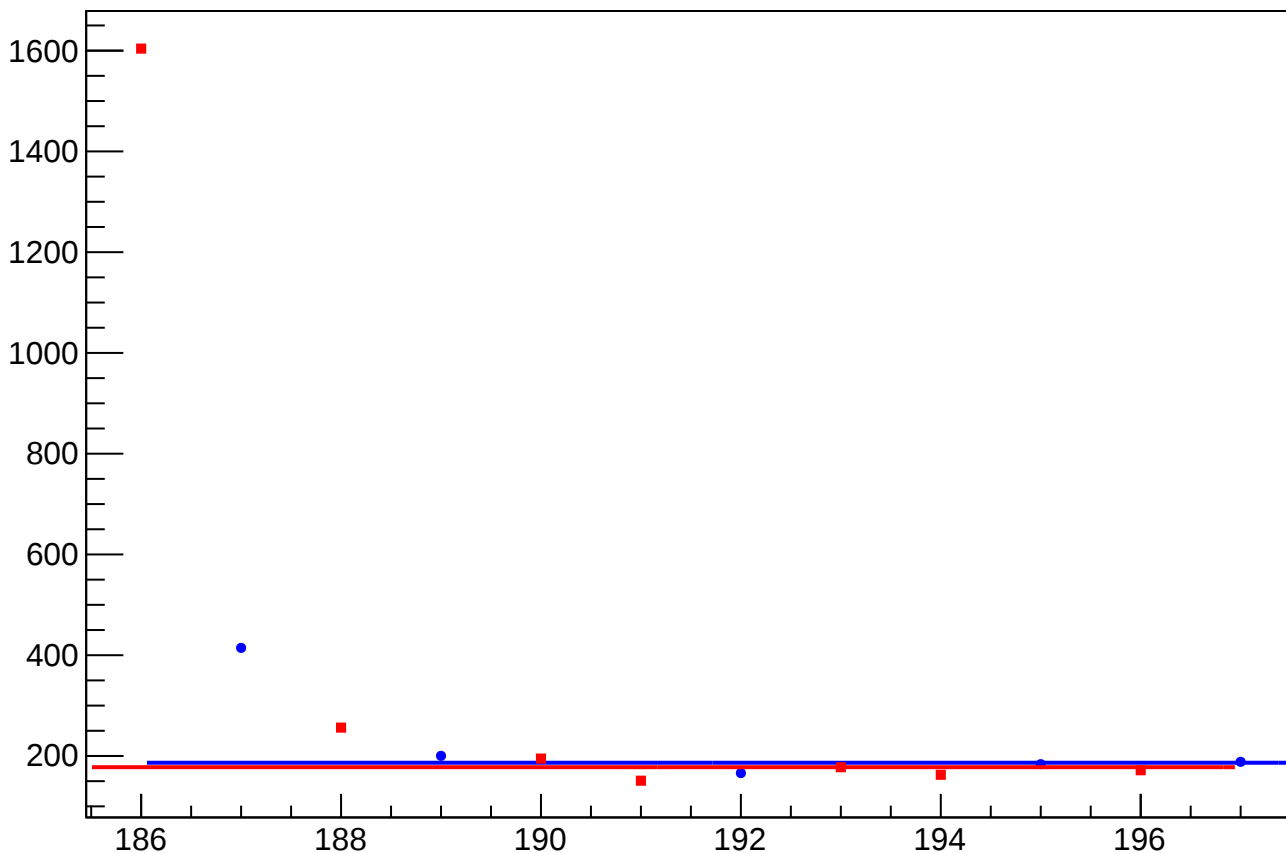
Right: -64.183+/-74.011 χ^2/NDF : 8.0/11

In: 53.776+/-116.049 χ^2/NDF : 2.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.183+/-74.011 χ^2/NDF : 8.0/11

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 186.585 $\pm$ 0.082 χ^2/NDF : 107874.4/4

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

Right Out: 177.728 $\pm$ 0.068 χ^2/NDF : 711992.0/6

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

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

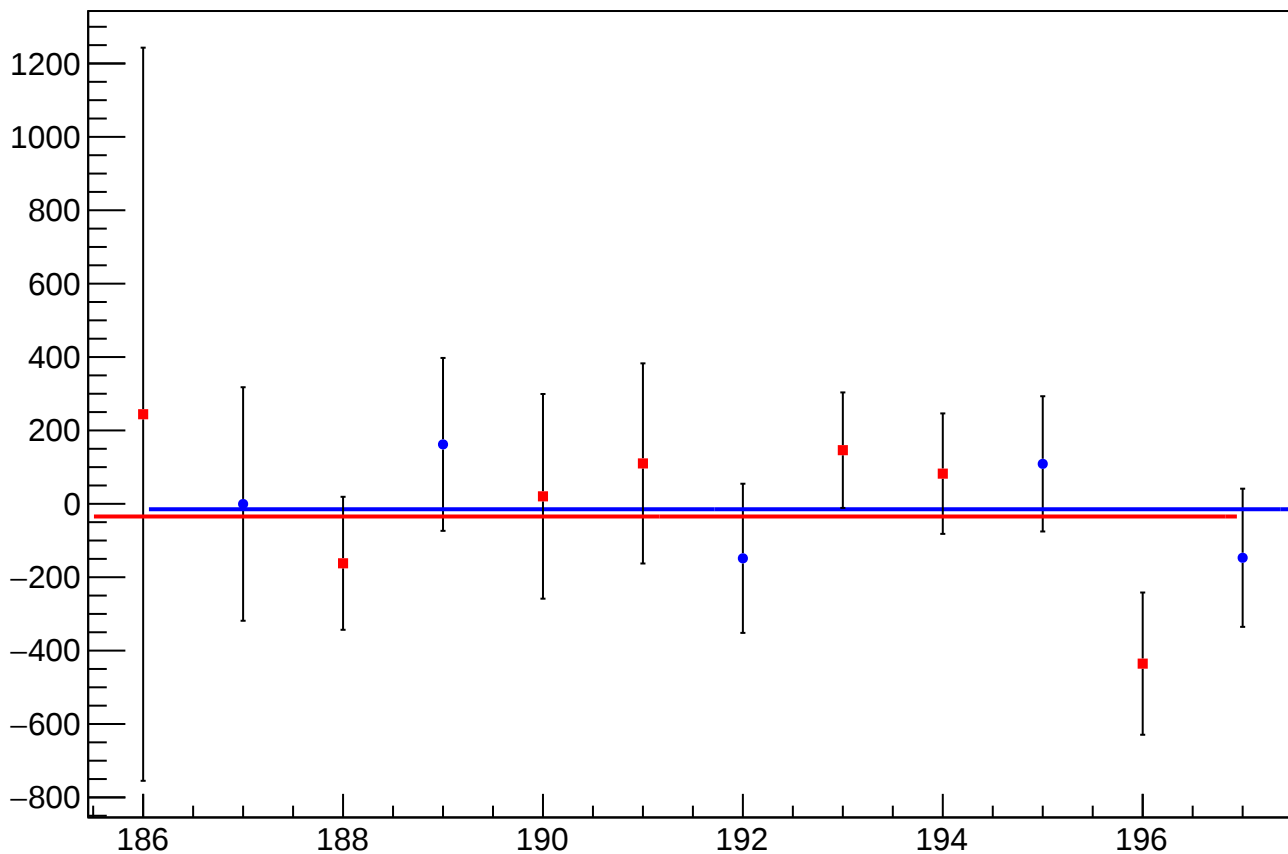
Right: 181.330 $\pm$ 0.052 χ^2/NDF : 826778.1/11

In: 186.585 $\pm$ 0.082 χ^2/NDF : 107874.4/4

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

All: 181.330 $\pm$ 0.052 χ^2/NDF : 826778.1/11

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -14.765 $\pm$ 95.448 χ^2 /NDF: 1.9/4

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

Right Out: -34.512 $\pm$ 78.598 χ^2 /NDF: 7.0/6

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

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

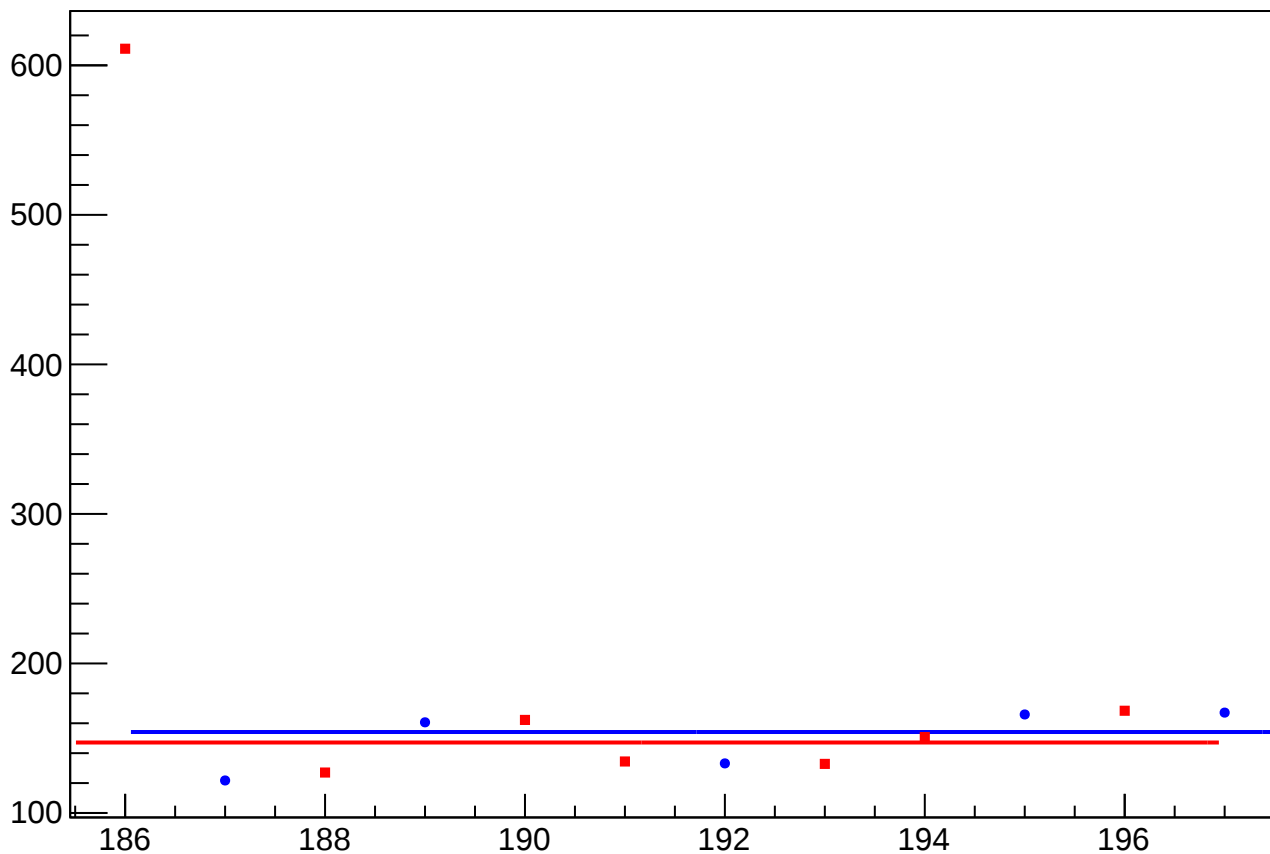
Right: -26.533 $\pm$ 60.674 χ^2 /NDF: 9.0/11

In: -14.765 $\pm$ 95.448 χ^2 /NDF:1.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.533 $\pm$ 60.674 χ^2 /NDF: 9.0/11

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 154.152+/-0.067 χ^2/NDF : 61185.9/4

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

Right Out: 147.131+/-0.056 χ^2/NDF : 507757.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

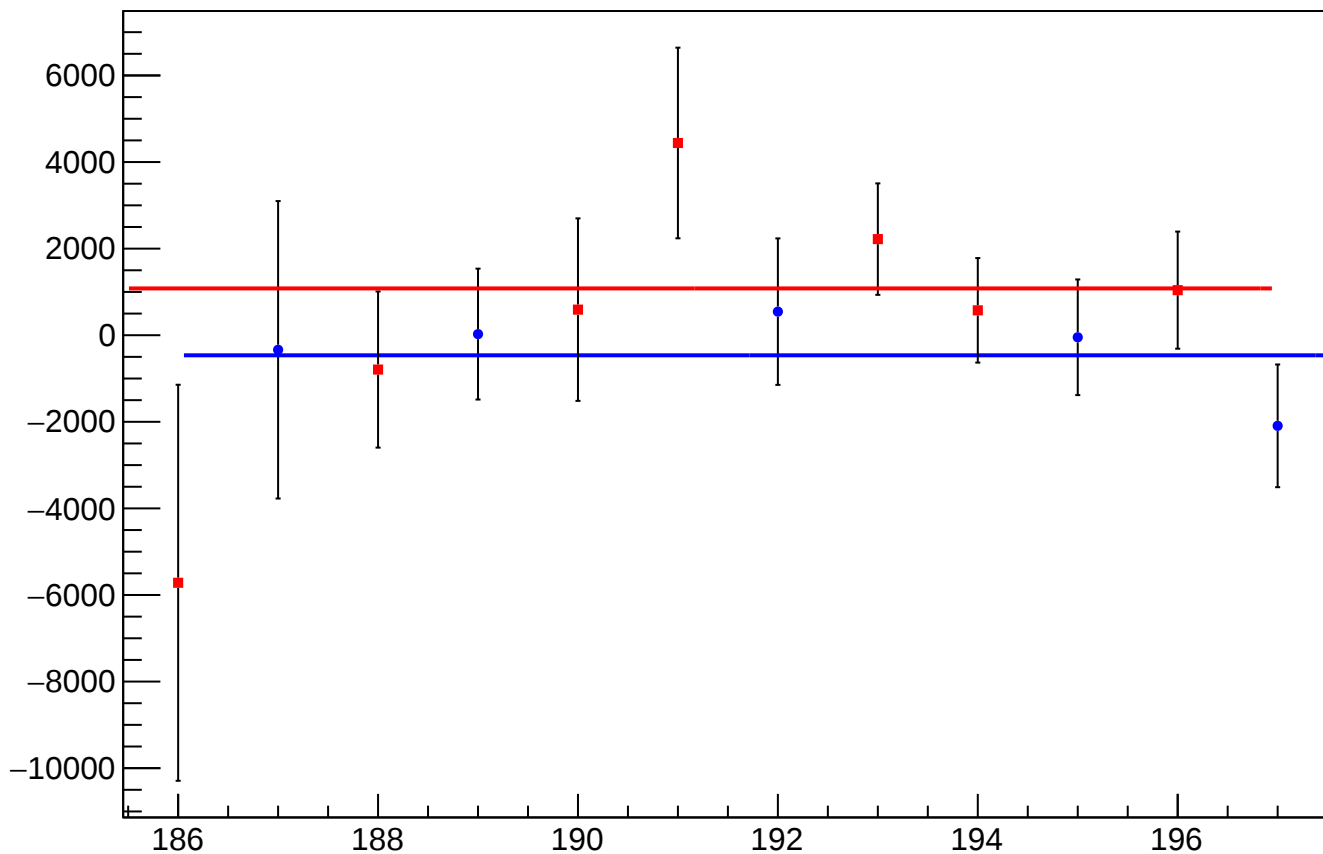
Right: 149.968+/-0.043 χ^2/NDF : 575390.9/11

In: 154.152+/-0.067 χ^2/NDF : 61185.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.968+/-0.043 χ^2/NDF : 575390.9/11

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -464.068+/-719.786 χ^2/NDF : 1.9/4

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

Right Out: 1080.965+/-617.504 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

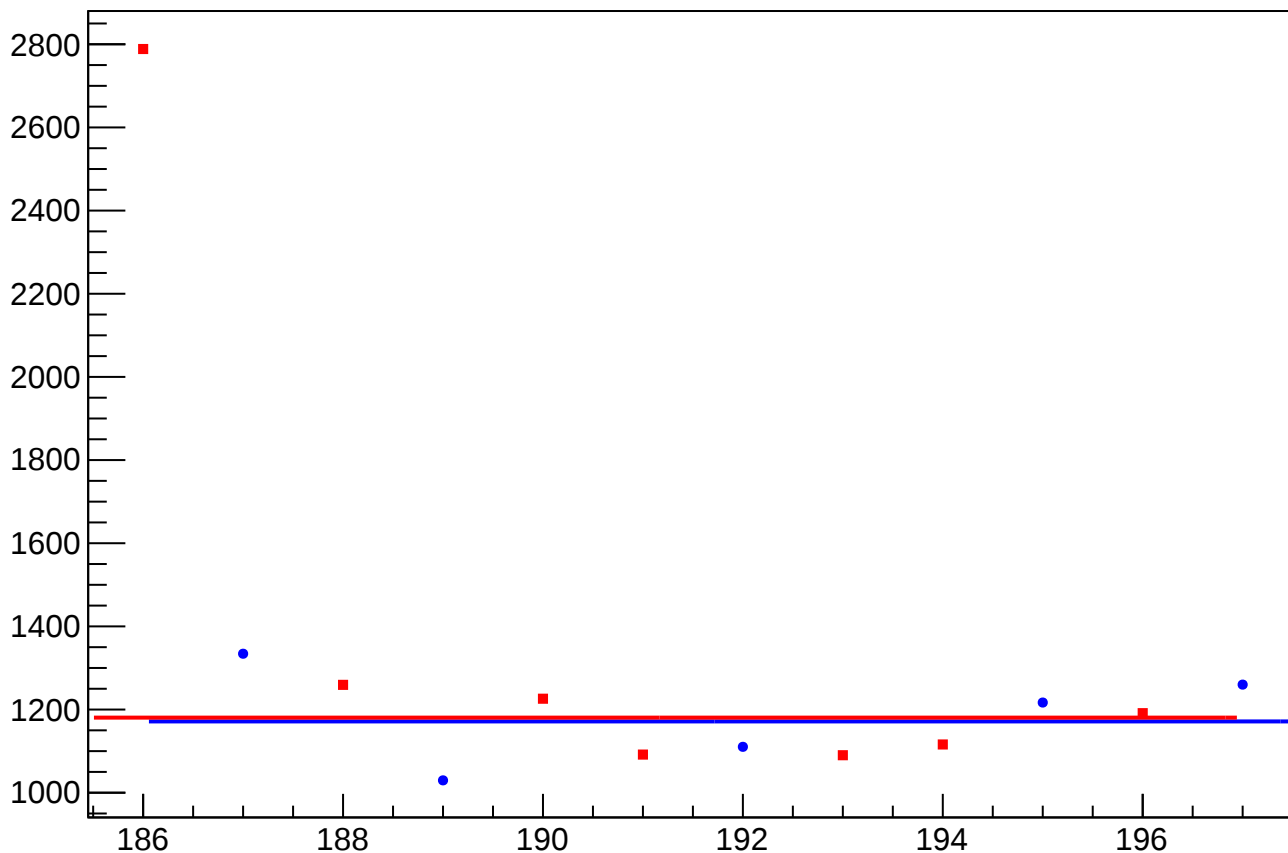
Right: 425.932+/-468.669 χ^2/NDF : 11.2/11

In: -464.068+/-719.786 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.932+/-468.669 χ^2/NDF : 11.2/11

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1171.423+/-0.509 χ^2/NDF : 34796.0/4

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

Right Out: 1180.573+/-0.437 χ^2/NDF : 270909.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

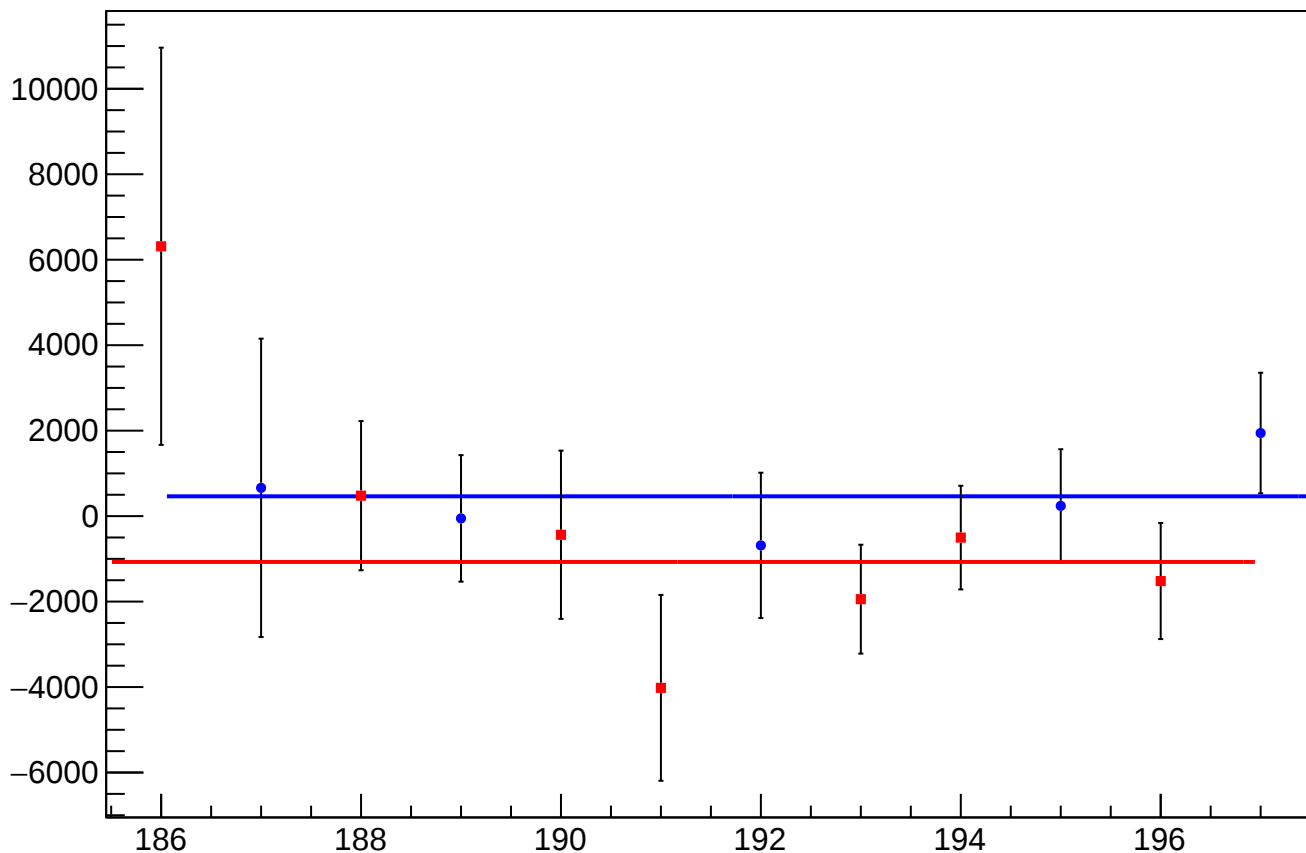
Right: 1176.694+/-0.331 χ^2/NDF : 305891.2/11

In: 1171.423+/-0.509 χ^2/NDF : 34796.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1176.694+/-0.331 χ^2/NDF : 305891.2/11

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 463.507+/-715.120 χ^2/NDF : 1.7/4

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

Right Out: -1072.163+/-610.681 χ^2/NDF : 6.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

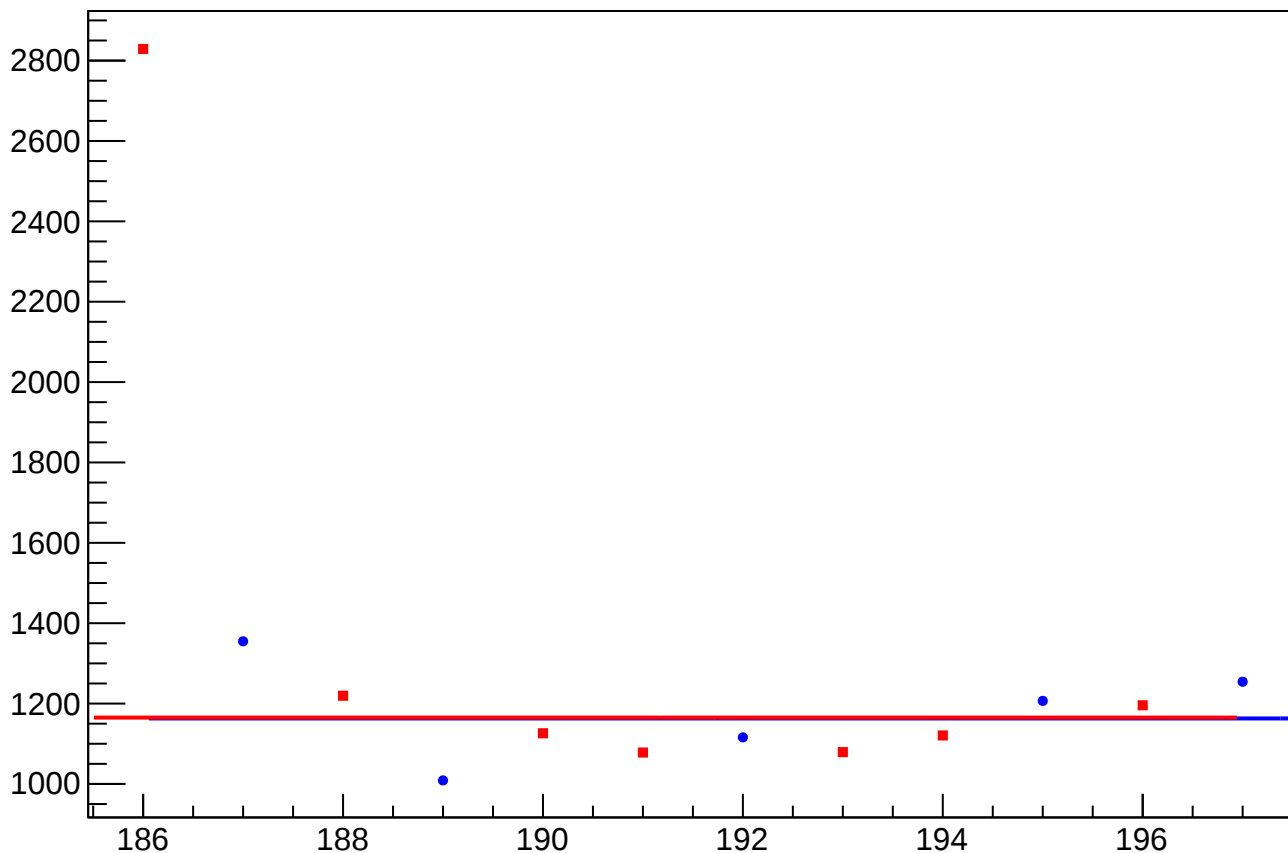
Right: -424.553+/-464.394 χ^2/NDF : 10.4/11

In: 463.507+/-715.120 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -424.553+/-464.394 χ^2/NDF : 10.4/11

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1162.953+/-0.506 χ^2/NDF : 39786.5/4

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

Right Out: 1165.097+/-0.432 χ^2/NDF : 275031.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

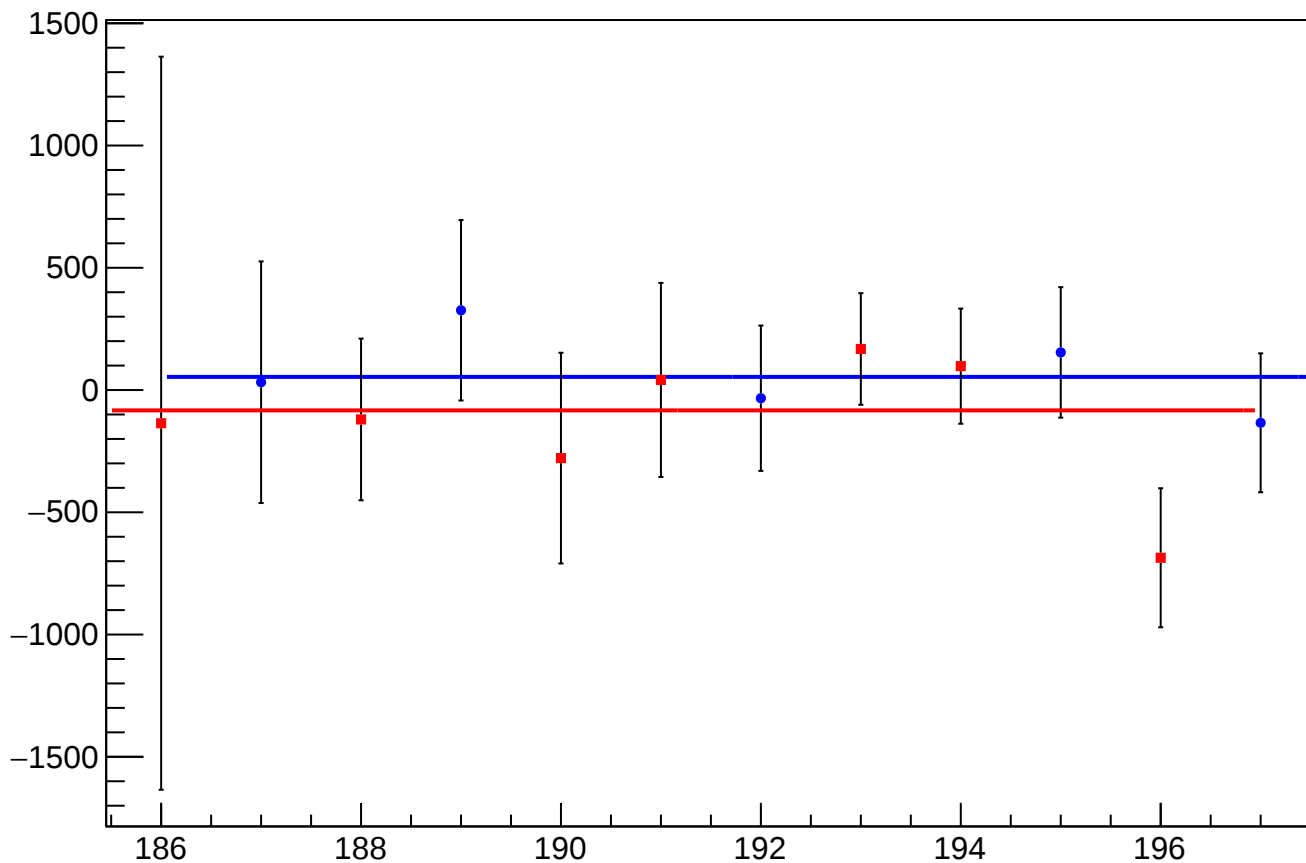
Right: 1164.193+/-0.328 χ^2/NDF : 314828.1/11

In: 1162.953+/-0.506 χ^2/NDF : 39786.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1164.193+/-0.328 χ^2/NDF : 314828.1/11

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 53.807+/-142.551 χ^2/NDF : 1.2/4

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

Right Out: -83.187+/-118.755 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

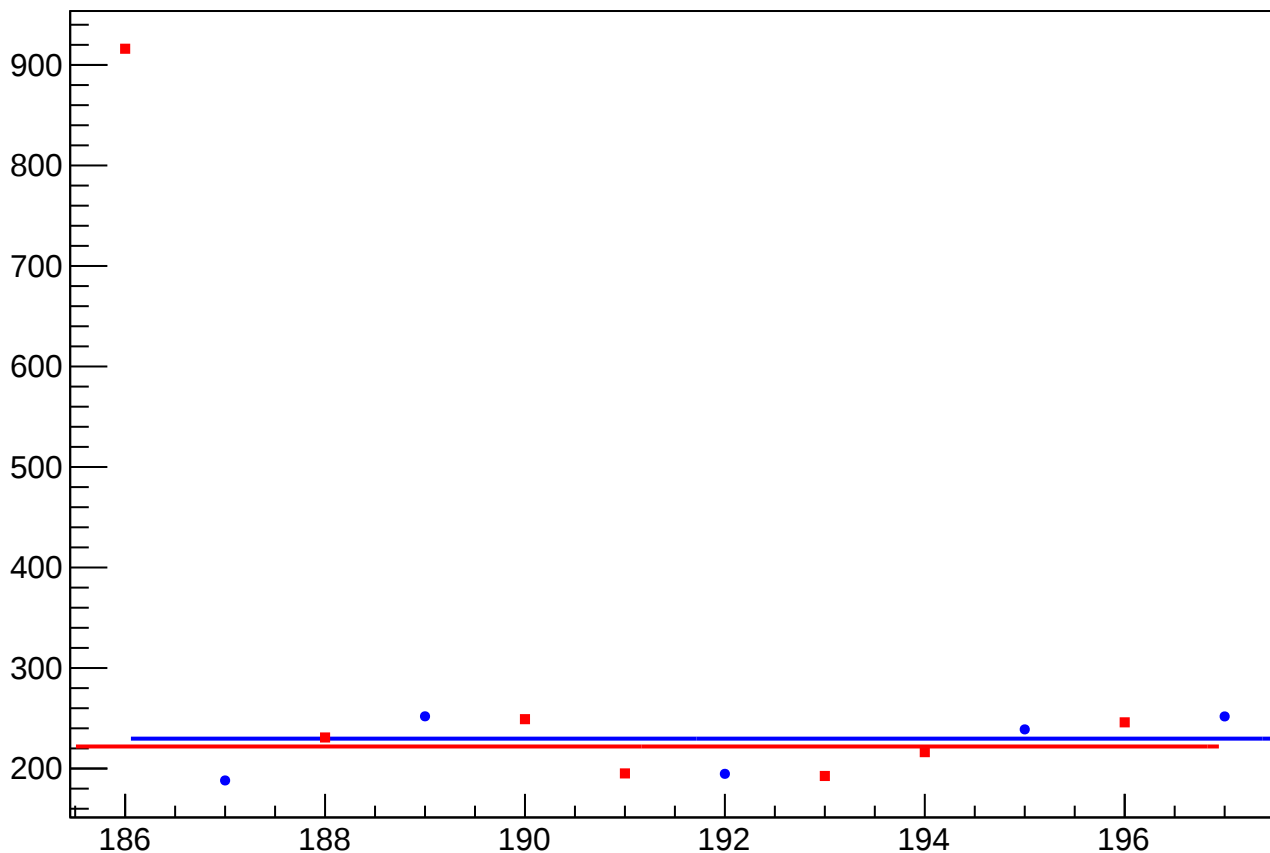
Right: -27.062+/-91.242 χ^2/NDF : 8.4/11

In: 53.807+/-142.551 χ^2/NDF : 1.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.062+/-91.242 χ^2/NDF : 8.4/11

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 229.737+/-0.101 χ^2/NDF : 63662.1/4

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

Right Out: 221.932+/-0.084 χ^2/NDF : 495837.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

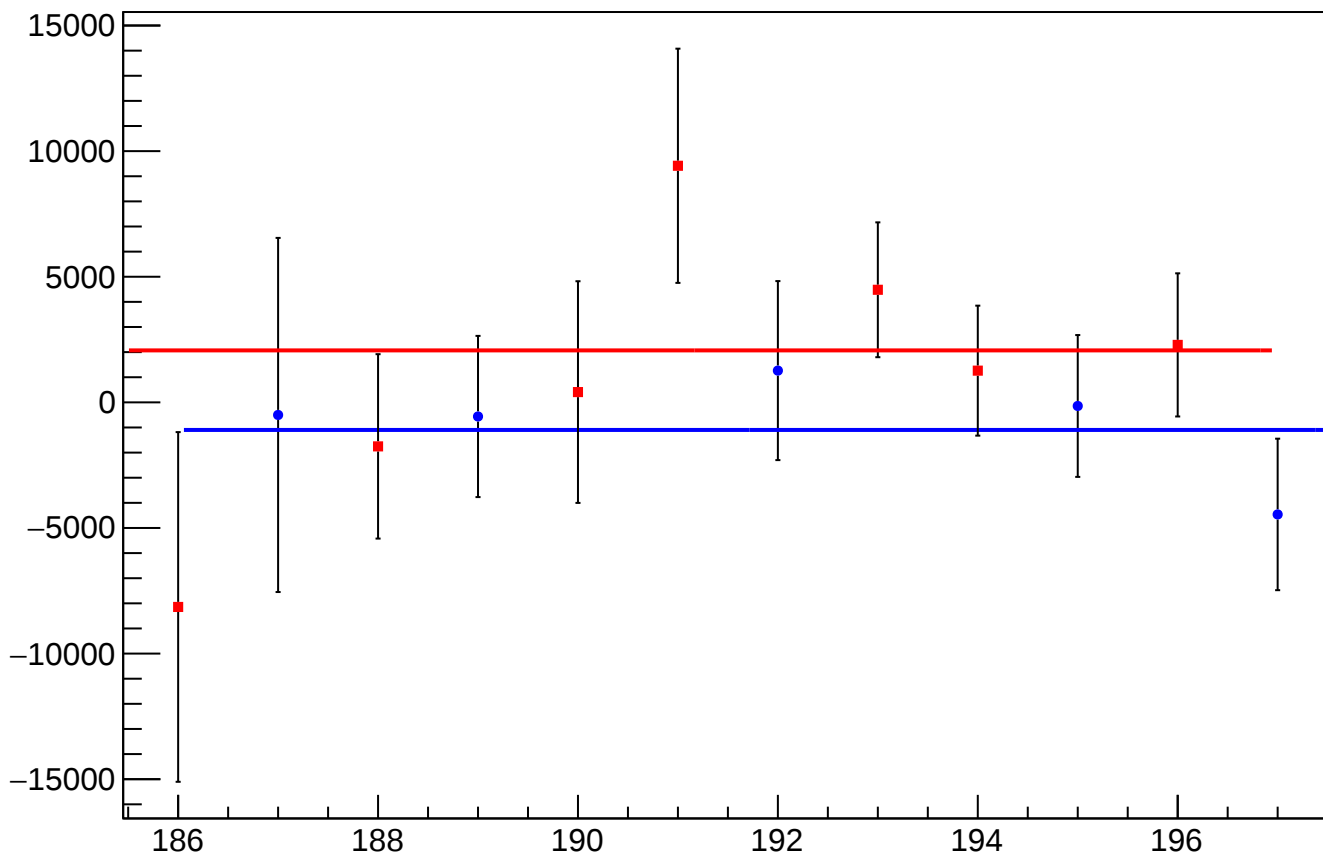
Right: 225.130+/-0.065 χ^2/NDF : 563039.3/11

In: 229.737+/-0.101 χ^2/NDF : 63662.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.130+/-0.065 χ^2/NDF : 563039.3/11

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1098.129+/-1522.288 χ^2/NDF : 1.8/4

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

Right Out: 2068.381+/-1286.995 χ^2/NDF : 6.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

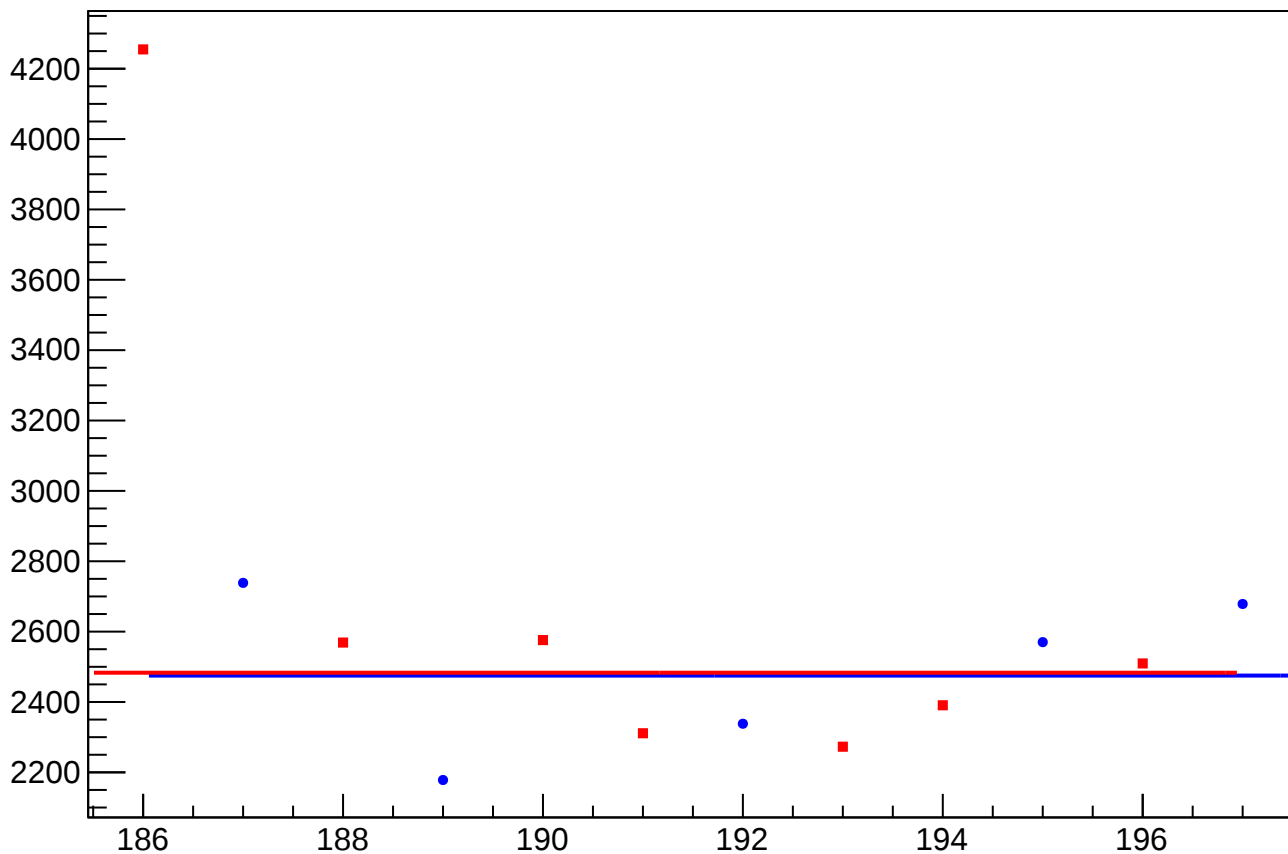
Right: 748.491+/-982.823 χ^2/NDF : 11.1/11

In: -1098.129+/-1522.288 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 748.491+/-982.823 χ^2/NDF : 11.1/11

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2475.053+/-1.076 χ^2/NDF : 34243.7/4

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

Right Out: 2483.204+/-0.910 χ^2/NDF : 149316.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

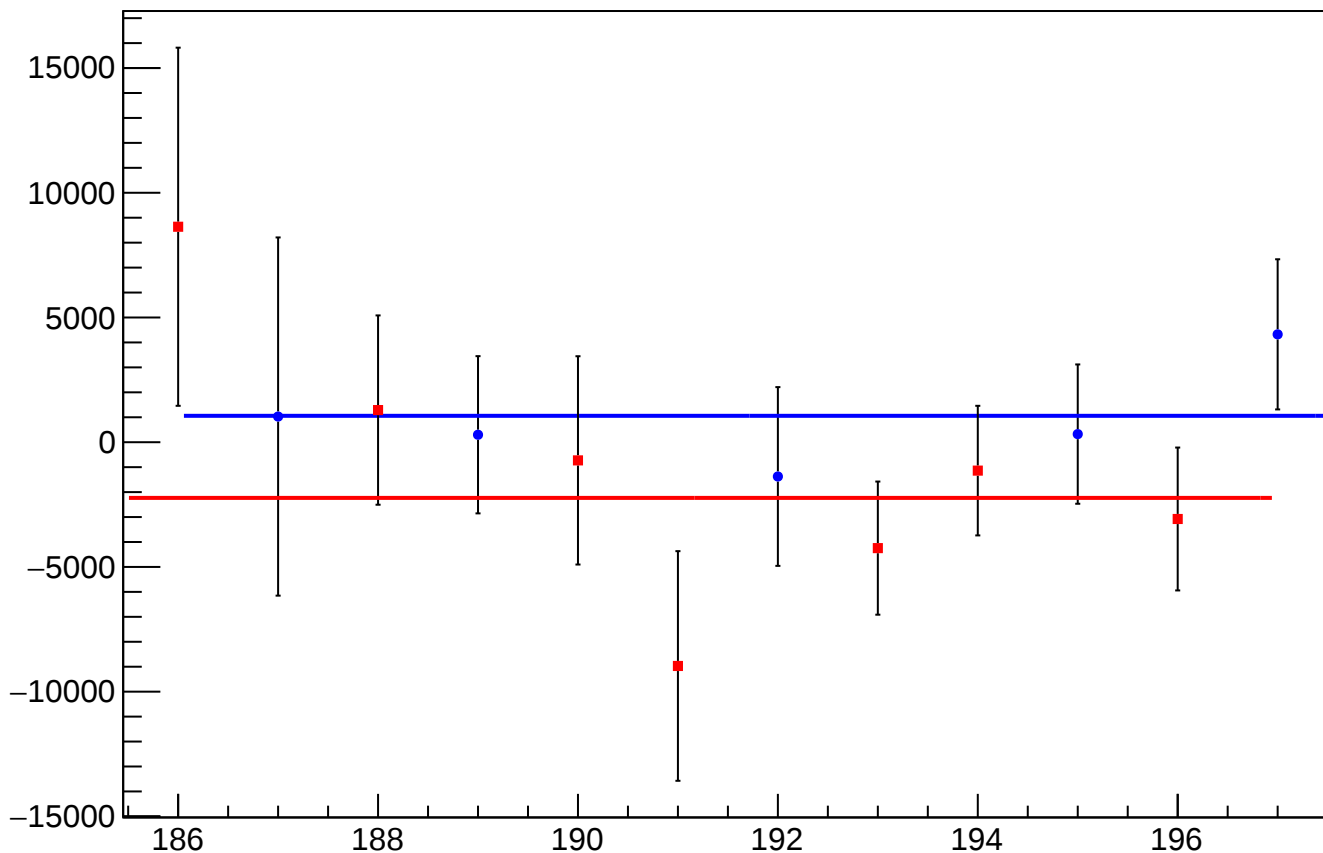
Right: 2479.806+/-0.695 χ^2/NDF : 183593.9/11

In: 2475.053+/-1.076 χ^2/NDF : 34243.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2479.806+/-0.695 χ^2/NDF : 183593.9/11

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1058.516 $\pm$ 1513.428 χ^2 /NDF: 1.8/4

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

Right Out: -2232.084 $\pm$ 1286.820 χ^2 /NDF: 6.3/6

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

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

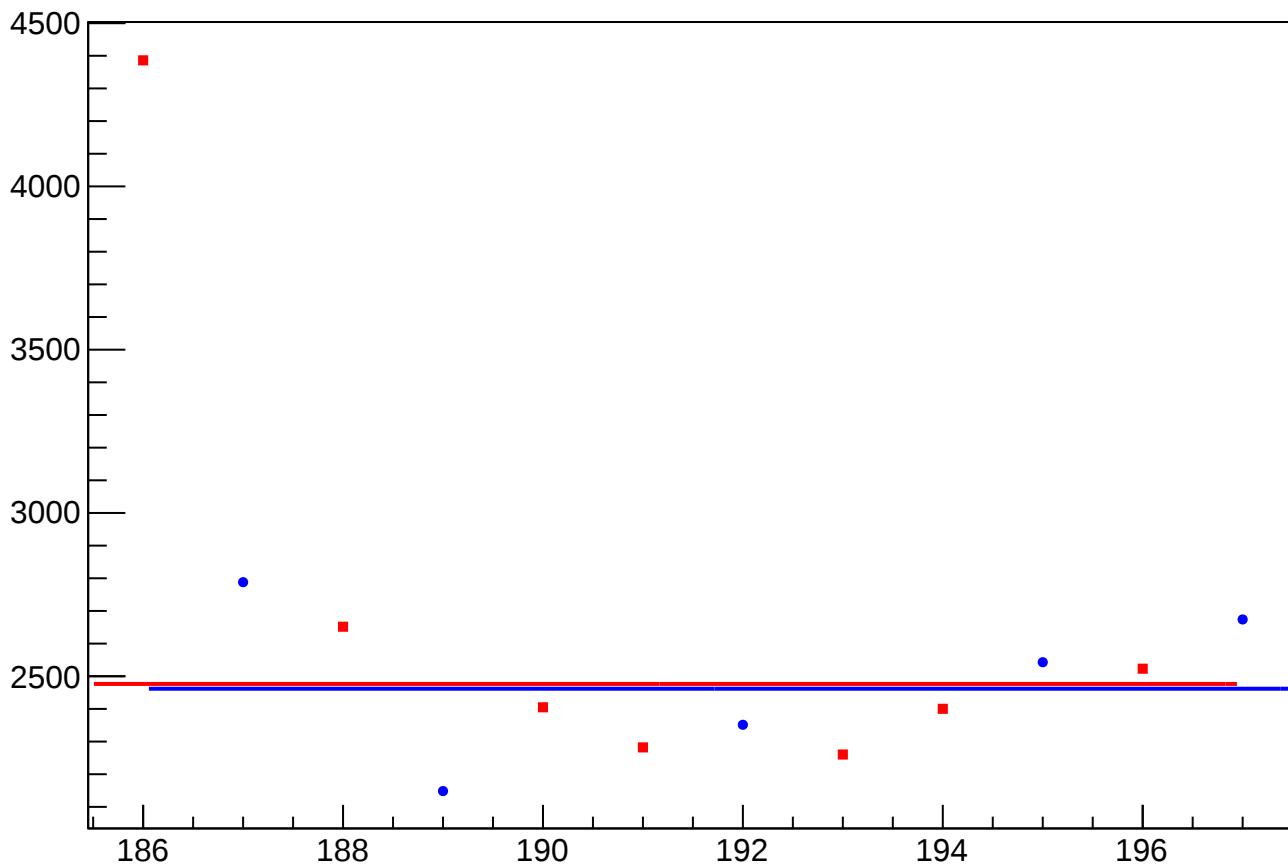
Right: -851.341 $\pm$ 980.349 χ^2 /NDF: 10.8/11

In: 1058.516 $\pm$ 1513.428 χ^2 /NDF:1.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -851.341 $\pm$ 980.349 χ^2 /NDF: 10.8/11

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2461.801+/-1.070 χ^2/NDF : 37425.6/4

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

Right Out: 2476.476+/-0.910 χ^2/NDF : 165297.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

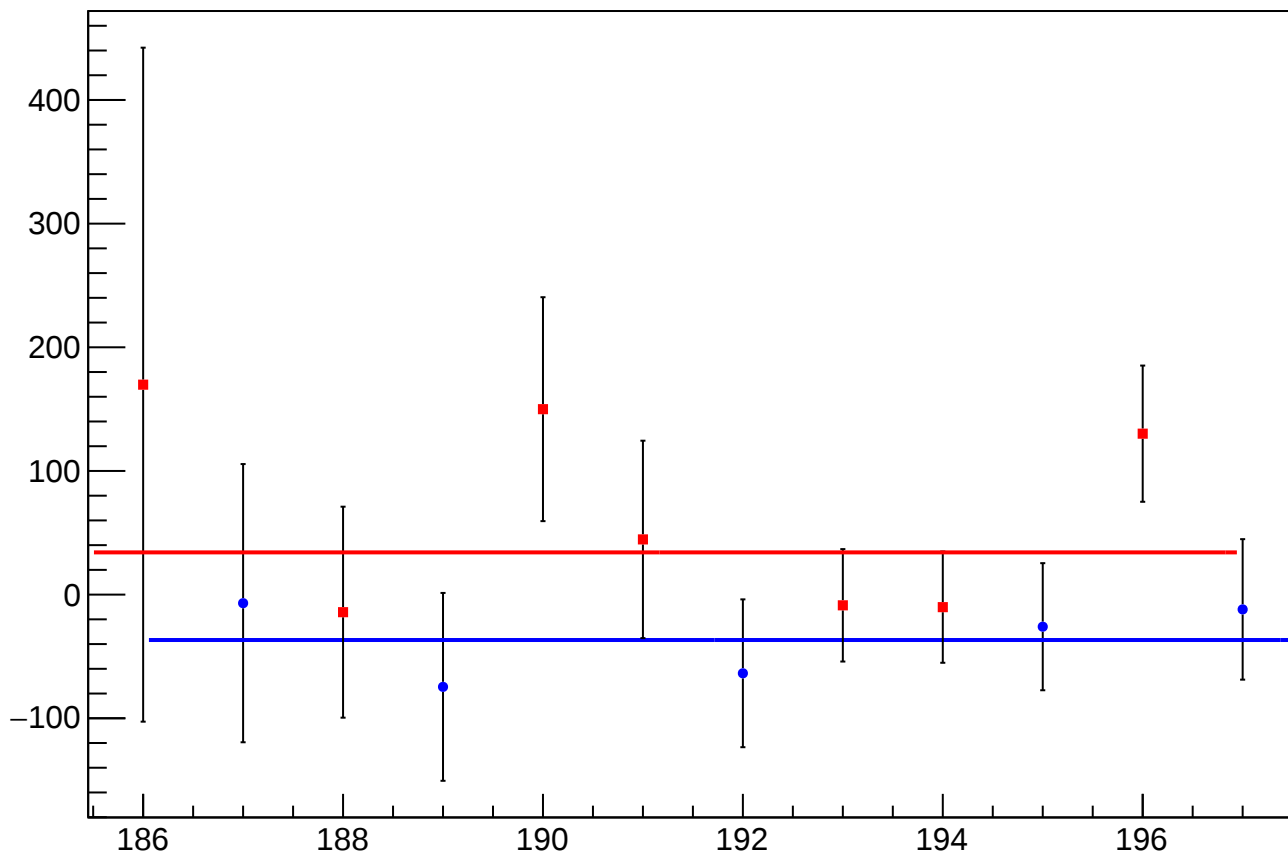
Right: 2470.318+/-0.693 χ^2/NDF : 202832.2/11

In: 2461.801+/-1.070 χ^2/NDF : 37425.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2470.318+/-0.693 χ^2/NDF : 202832.2/11

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -36.713 ± 28.621 χ^2/NDF : 0.8/4

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

Right Out: 34.145 ± 23.990 χ^2/NDF : 7.1/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

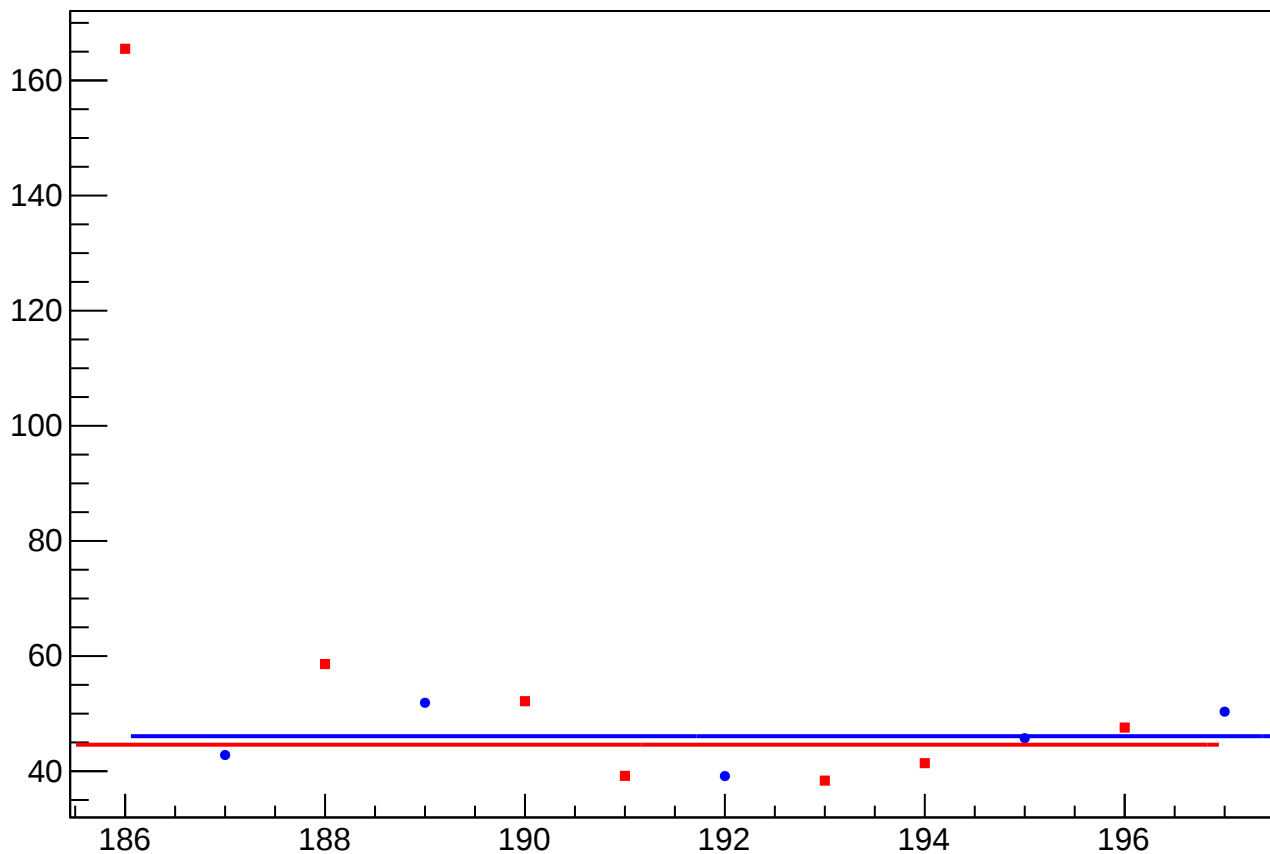
Right: 4.905 ± 18.386 χ^2/NDF : 11.5/11

In: -36.713 ± 28.621 χ^2/NDF : 0.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.905 ± 18.386 χ^2/NDF : 11.5/11

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 46.082 $\pm$ 0.020 χ^2 /NDF: 51580.8/4

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

Right Out: 44.605 $\pm$ 0.017 χ^2 /NDF: 524358.4/6

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

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

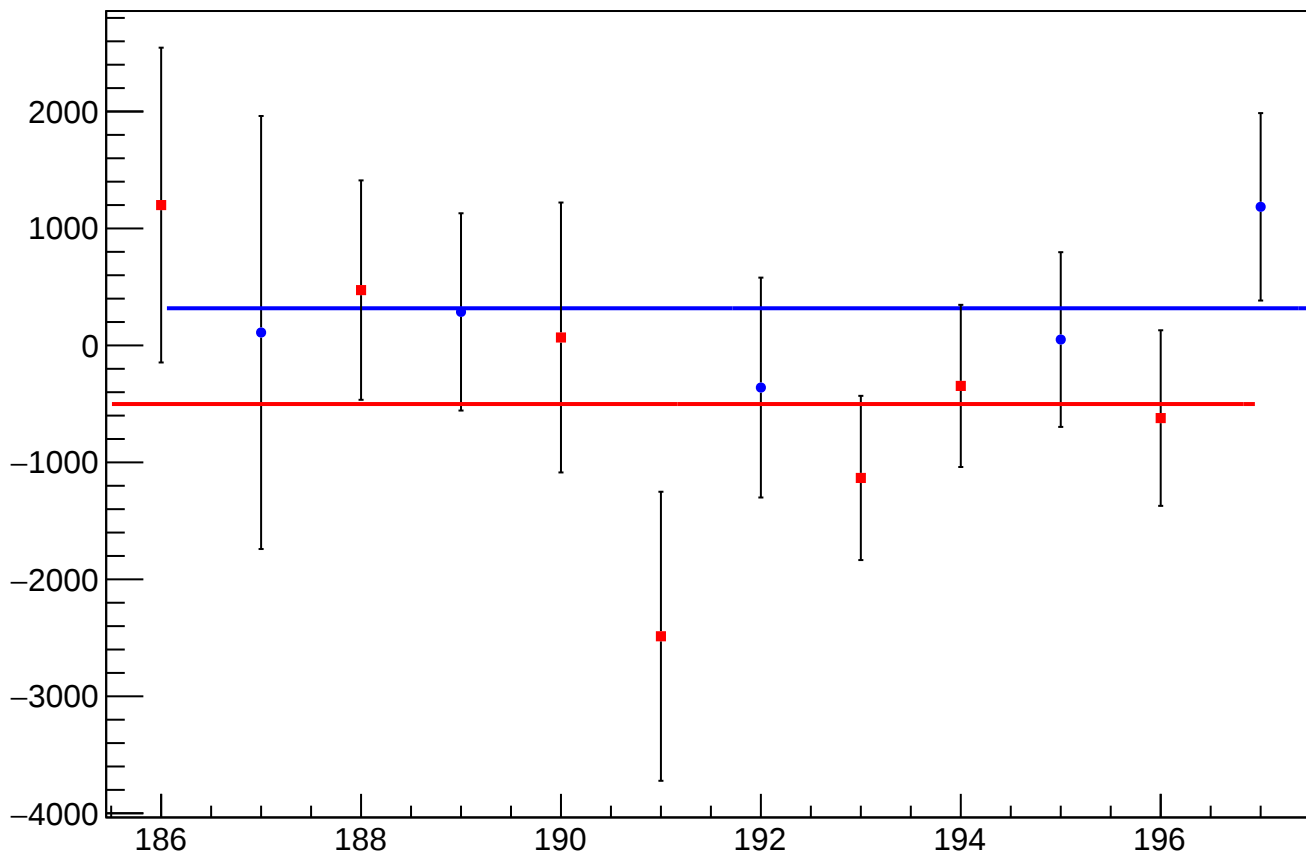
Right: 45.215 $\pm$ 0.013 χ^2 /NDF: 579066.2/11

In: 46.082 $\pm$ 0.020 χ^2 /NDF:51580.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 45.215 $\pm$ 0.013 χ^2 /NDF: 579066.2/11

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 317.683 $\pm$ 402.258 χ^2 /NDF: 1.8/4

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

Right Out: -501.133 $\pm$ -333.708 χ^2 /NDF: 6.4/6

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

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

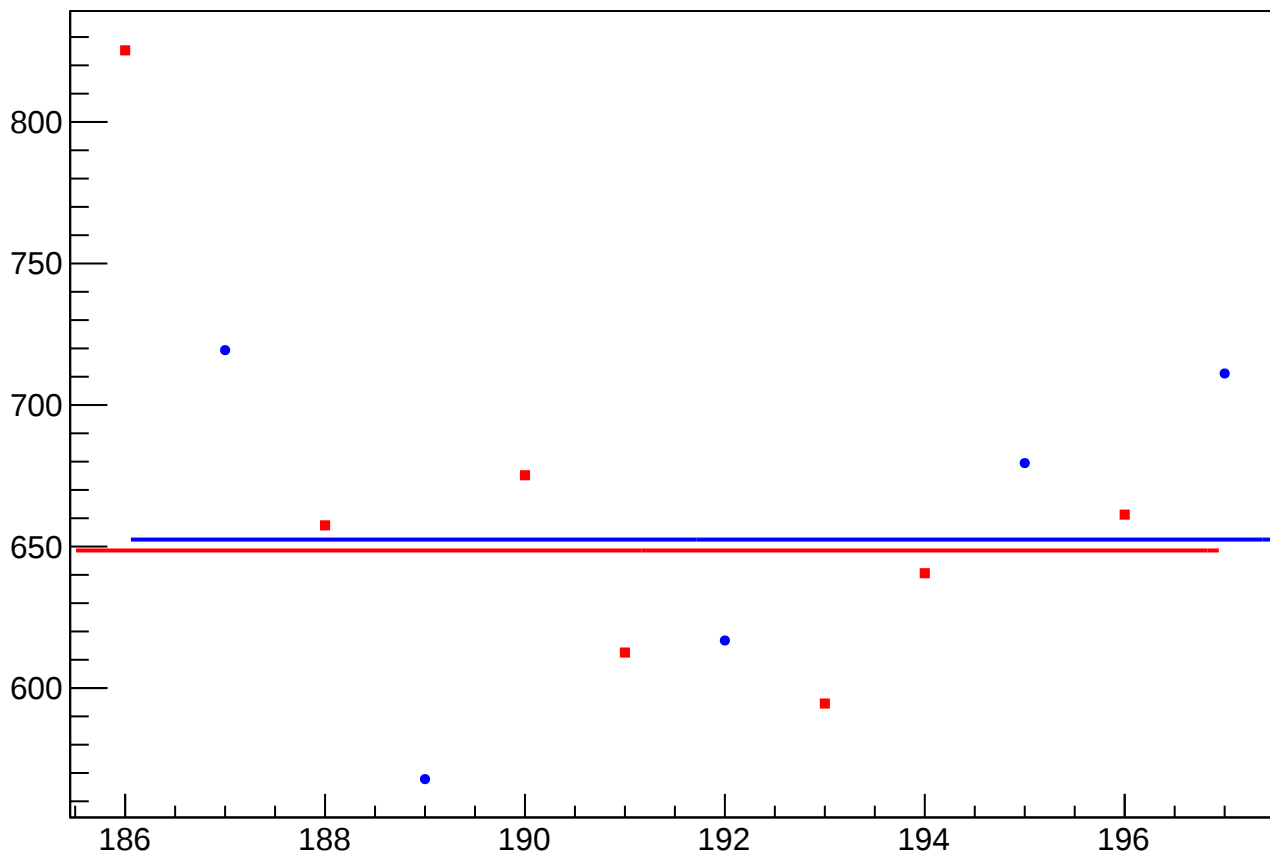
Right: -167.336 $\pm$ -256.834 χ^2 /NDF: 10.7/11

In: 317.683 $\pm$ -402.258 χ^2 /NDF:1.8/4

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

All: -167.336 $\pm$ -256.834 χ^2 /NDF: 10.7/11

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 652.470+/-0.284 χ^2/NDF : 38976.8/4

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

Right Out: 648.614+/-0.236 χ^2/NDF : 50125.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

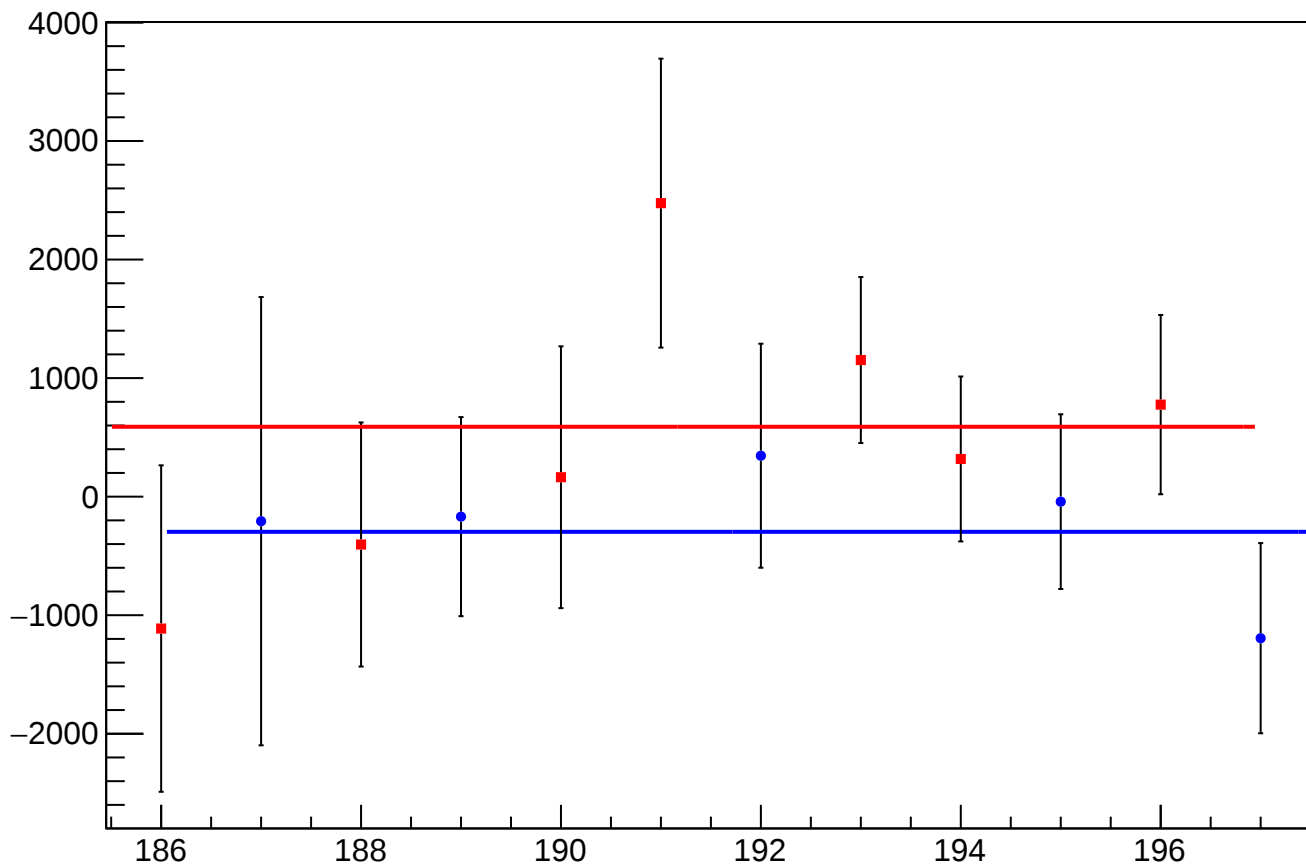
Right: 650.186+/-0.182 χ^2/NDF : 89211.6/11

In: 652.470+/-0.284 χ^2/NDF : 38976.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 650.186+/-0.182 χ^2/NDF : 89211.6/11

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -296.633+/-401.118 χ^2/NDF : 1.9/4

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

Right Out: 589.489+/-336.695 χ^2/NDF : 5.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

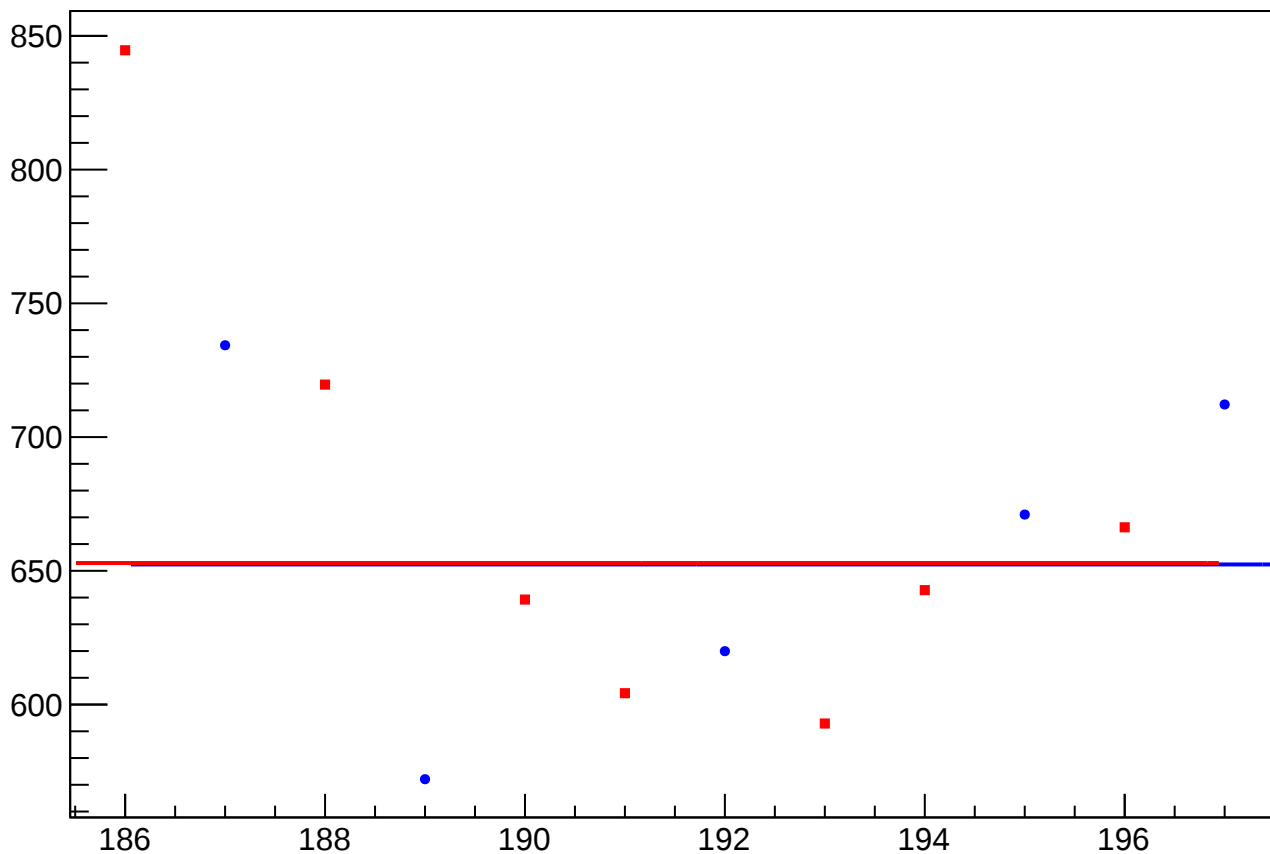
Right: 223.216+/-257.886 χ^2/NDF : 10.6/11

In: -296.633+/-401.118 χ^2/NDF : 1.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.216+/-257.886 χ^2/NDF : 10.6/11

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 652.383+/-0.284 χ^2/NDF : 36808.0/4

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

Right Out: 652.916+/-0.238 χ^2/NDF : 66405.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

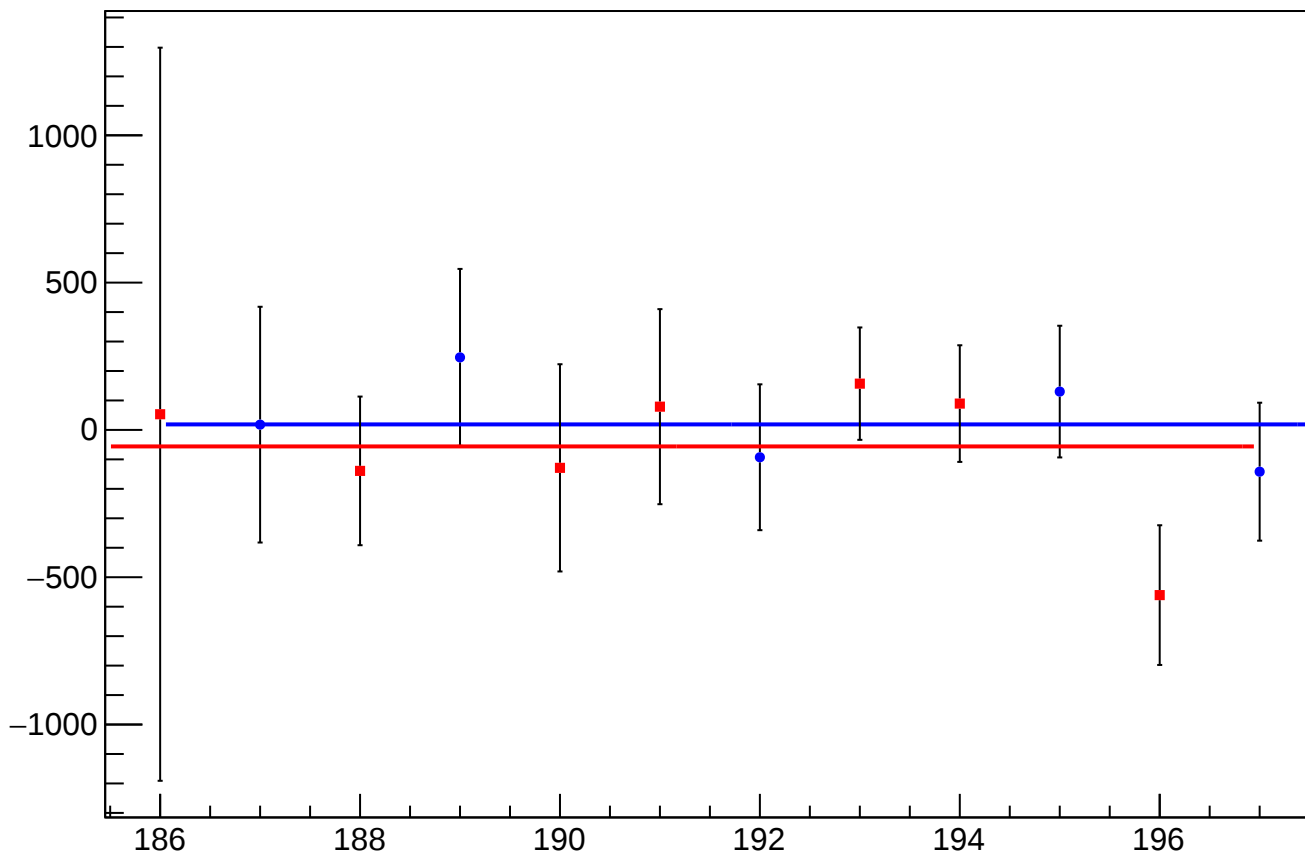
Right: 652.696+/-0.182 χ^2/NDF : 103215.1/11

In: 652.383+/-0.284 χ^2/NDF : 36808.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 652.696+/-0.182 χ^2/NDF : 103215.1/11

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 18.722+/-117.916 χ^2/NDF : 1.5/4

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

Right Out: -56.039+/-97.887 χ^2/NDF : 6.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

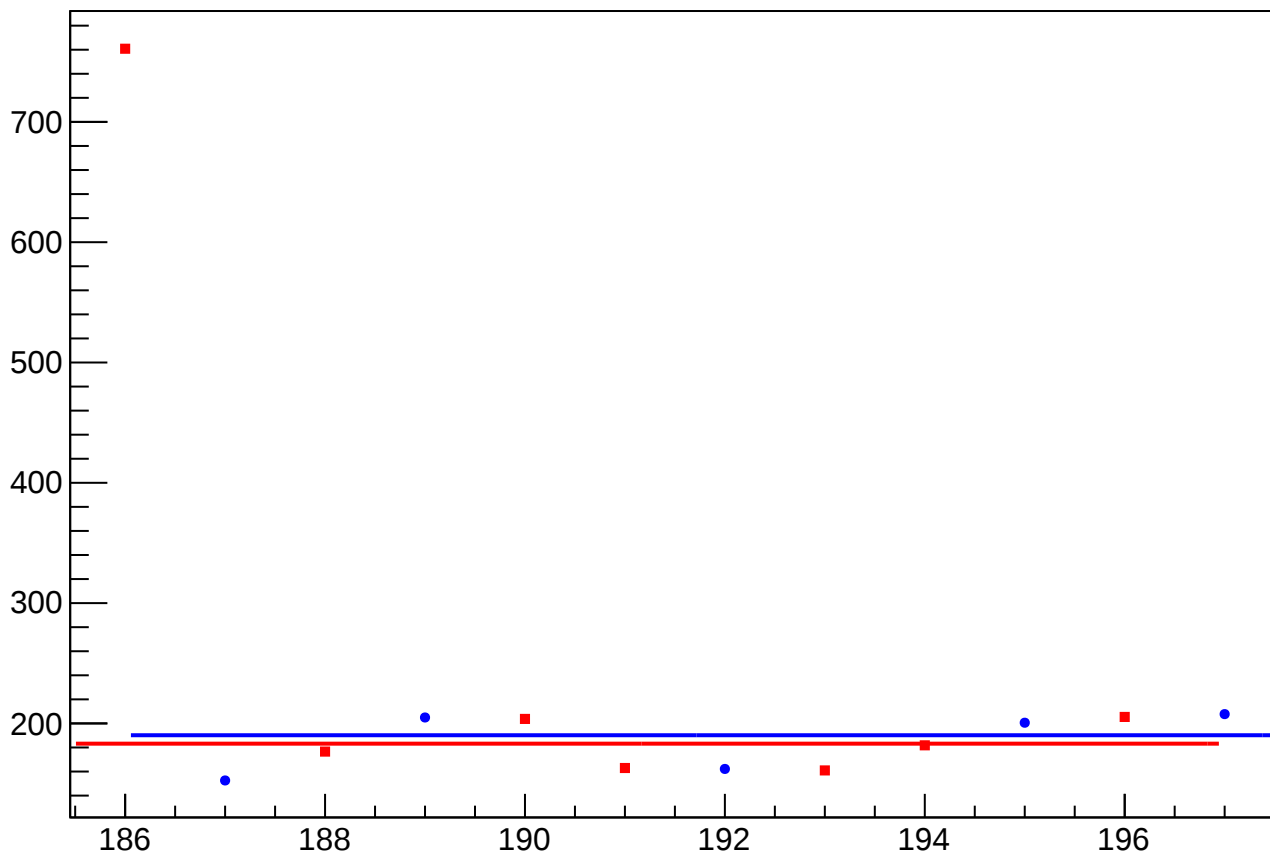
Right: -25.538+/-75.317 χ^2/NDF : 8.4/11

In: 18.722+/-117.916 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.538+/-75.317 χ^2/NDF : 8.4/11

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 190.182 $\pm$ 0.083 χ^2 /NDF: 63676.1/4

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

Right Out: 183.173 $\pm$ 0.069 χ^2 /NDF: 491591.9/6

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

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

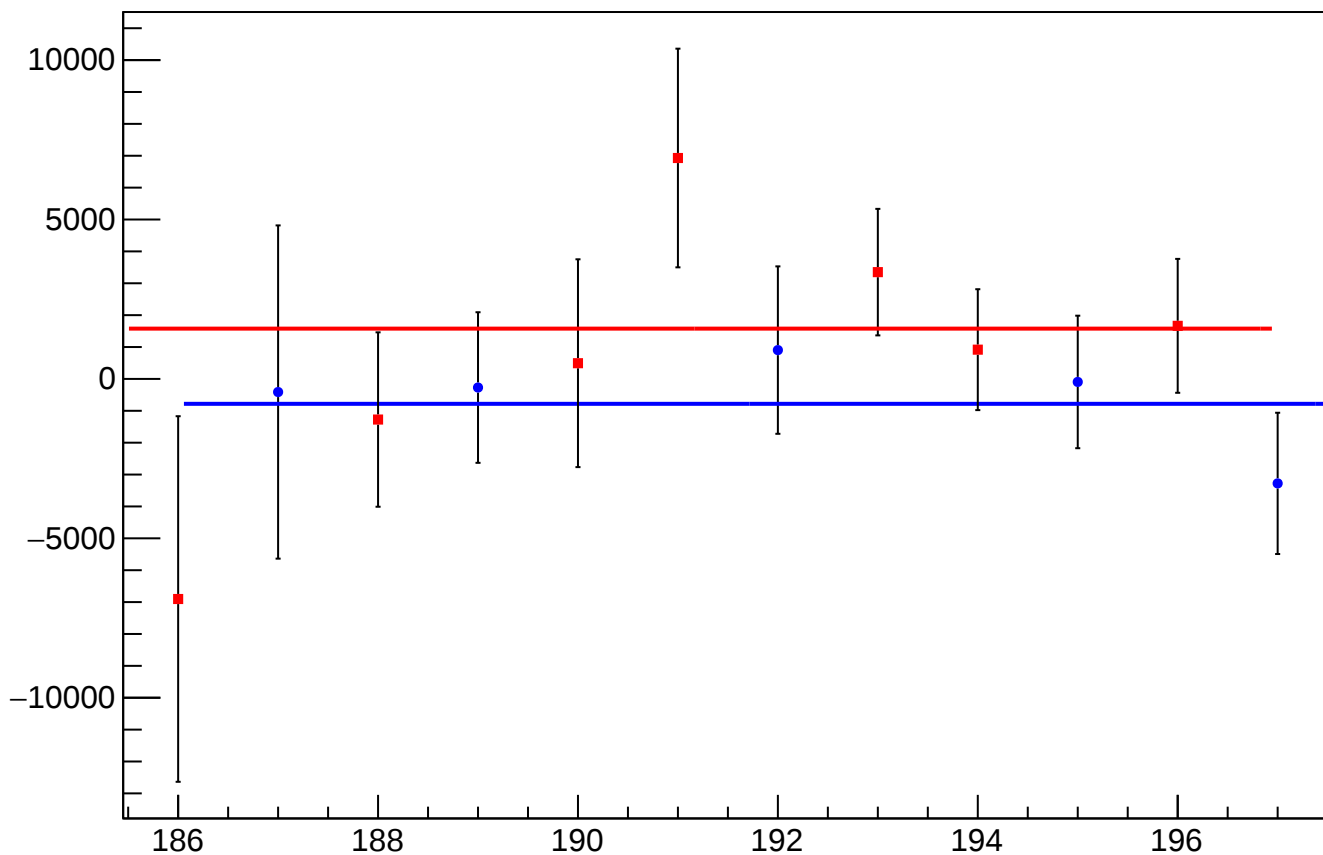
Right: 186.032 $\pm$ 0.053 χ^2 /NDF: 559451.1/11

In: 190.182 $\pm$ 0.083 χ^2 /NDF:63676.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 186.032 $\pm$ 0.053 χ^2 /NDF: 559451.1/11

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -781.153+/-1120.693 χ^2/NDF : 1.8/4

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

Right Out: 1577.560+/-952.516 χ^2/NDF : 6.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

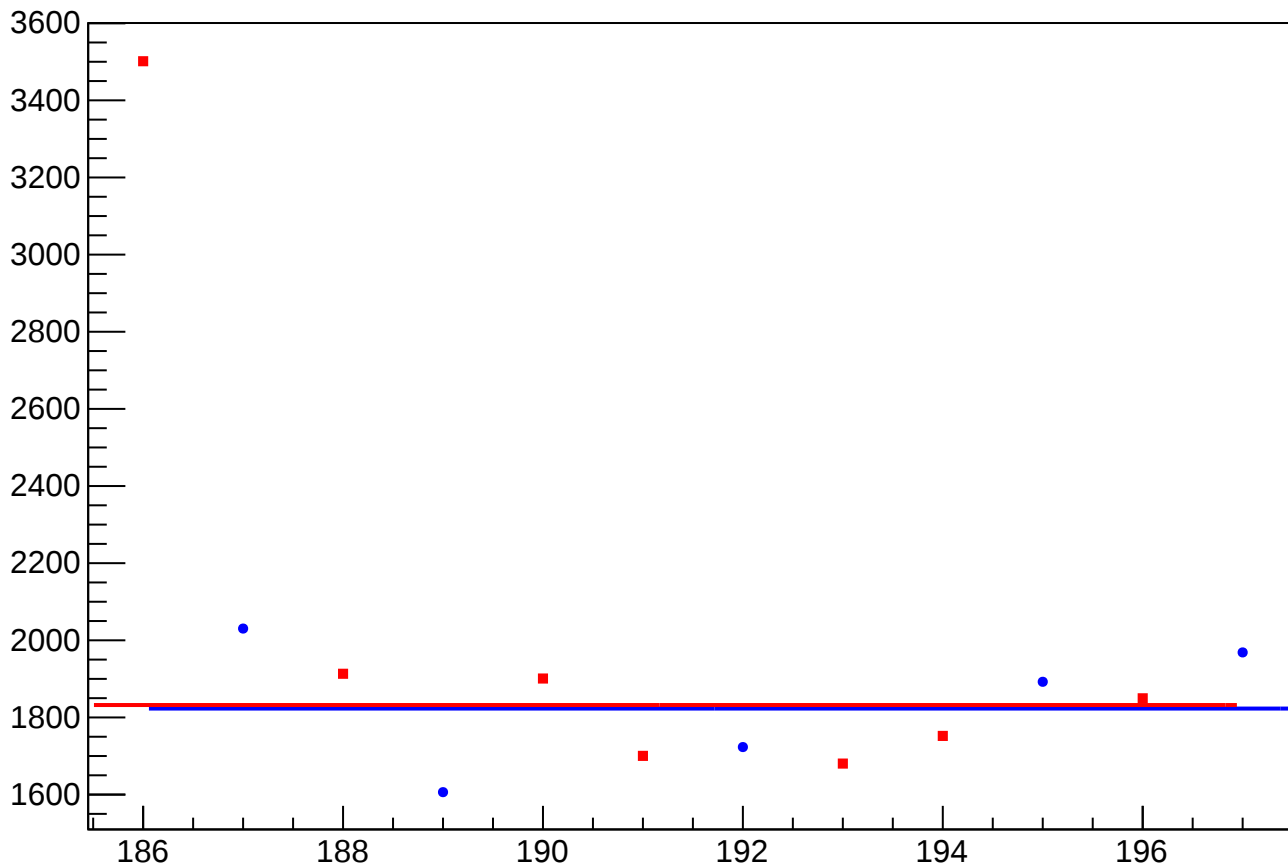
Right: 588.290+/-725.783 χ^2/NDF : 11.2/11

In: -781.153+/-1120.693 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 588.290+/-725.783 χ^2/NDF : 11.2/11

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1823.036+/-0.792 χ^2/NDF : 33749.2/4

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

Right Out: 1832.202+/-0.674 χ^2/NDF : 190526.7/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

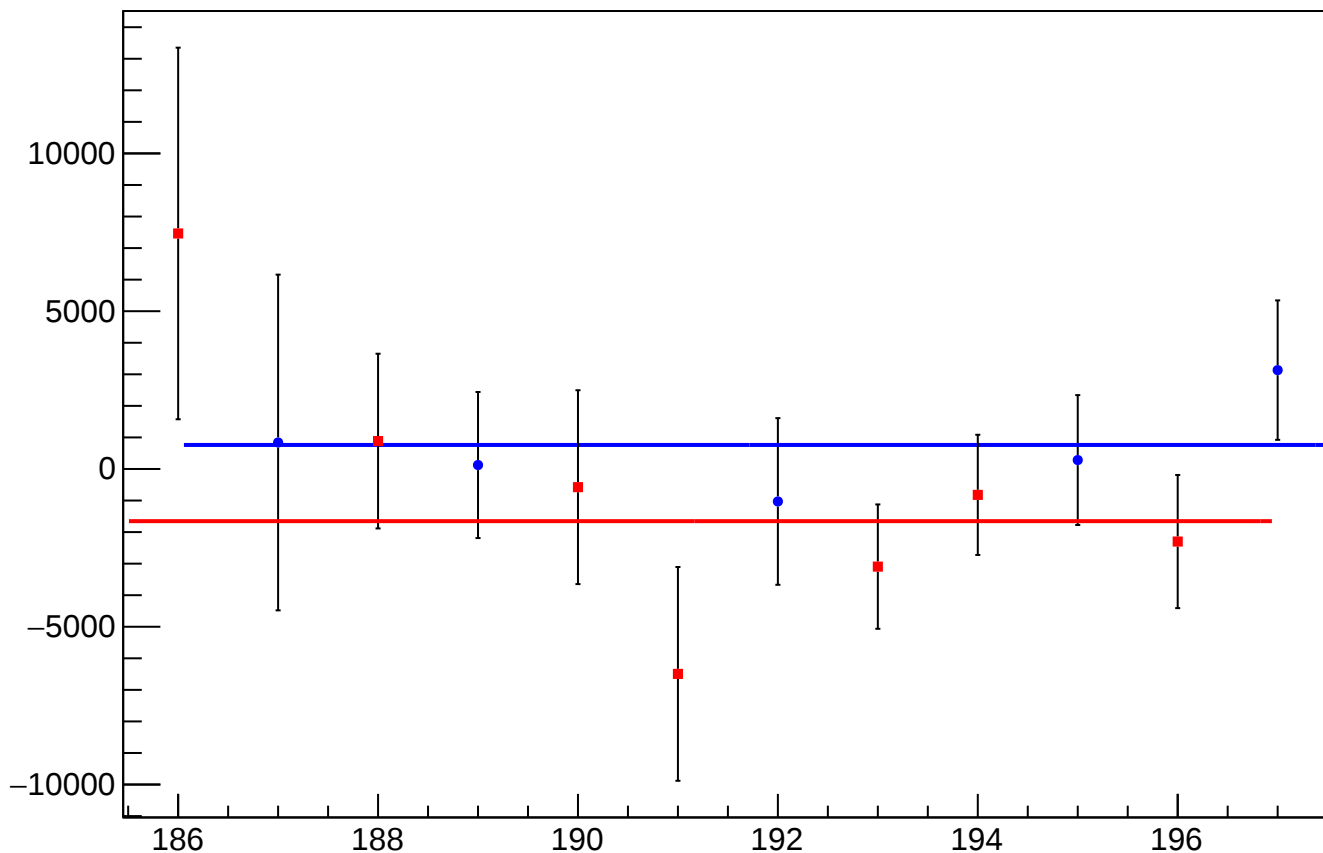
Right: 1828.358+/-0.513 χ^2/NDF : 224353.6/11

In: 1823.036+/-0.792 χ^2/NDF : 33749.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1828.358+/-0.513 χ^2/NDF : 224353.6/11

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 761.438+/-1113.585 χ^2/NDF : 1.7/4

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

Right Out: -1653.437+/-948.993 χ^2/NDF : 6.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

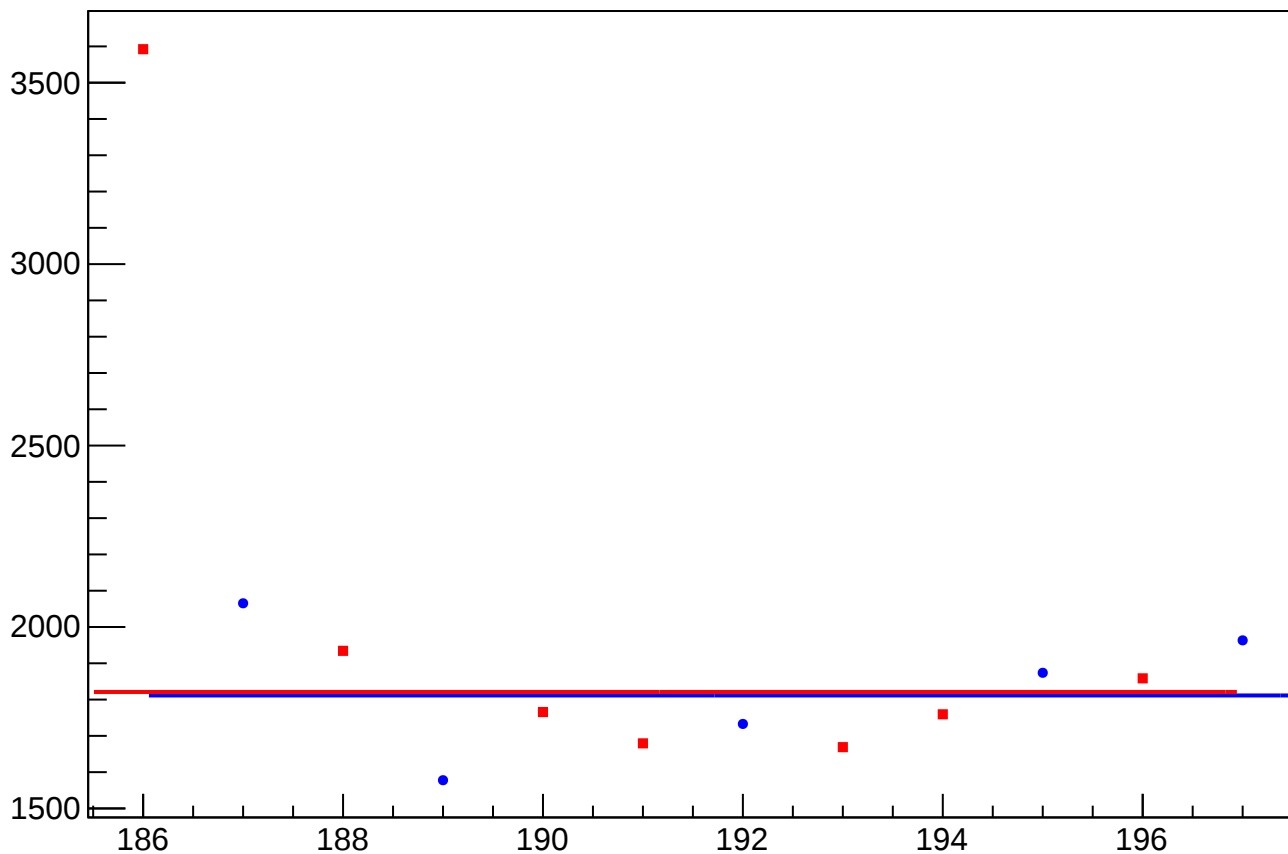
Right: -637.485+/-722.292 χ^2/NDF : 10.7/11

In: 761.438+/-1113.585 χ^2/NDF : 1.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -637.485+/-722.292 χ^2/NDF : 10.7/11

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1811.345+/-0.787 χ^2/NDF : 37976.3/4

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

Right Out: 1820.950+/-0.671 χ^2/NDF : 203139.1/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

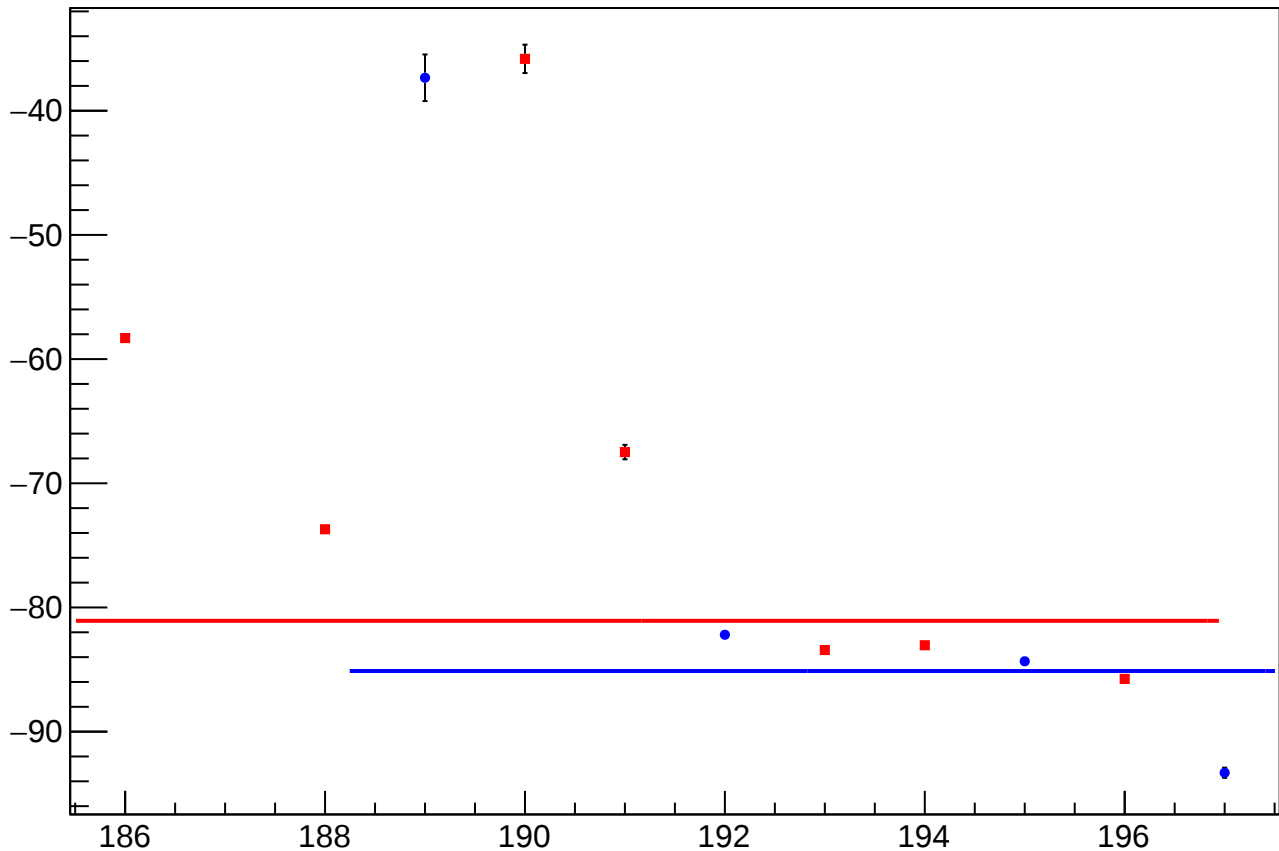
Right: 1816.909+/-0.511 χ^2/NDF : 241201.6/11

In: 1811.345+/-0.787 χ^2/NDF :37976.3/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1816.909+/-0.511 χ^2/NDF : 241201.6/11

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -85.117 $\pm$ 0.175 χ^2 /NDF: 1117.3/3

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

Right Out: -81.074 $\pm$ 0.055 χ^2 /NDF: 15798.5/6

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

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

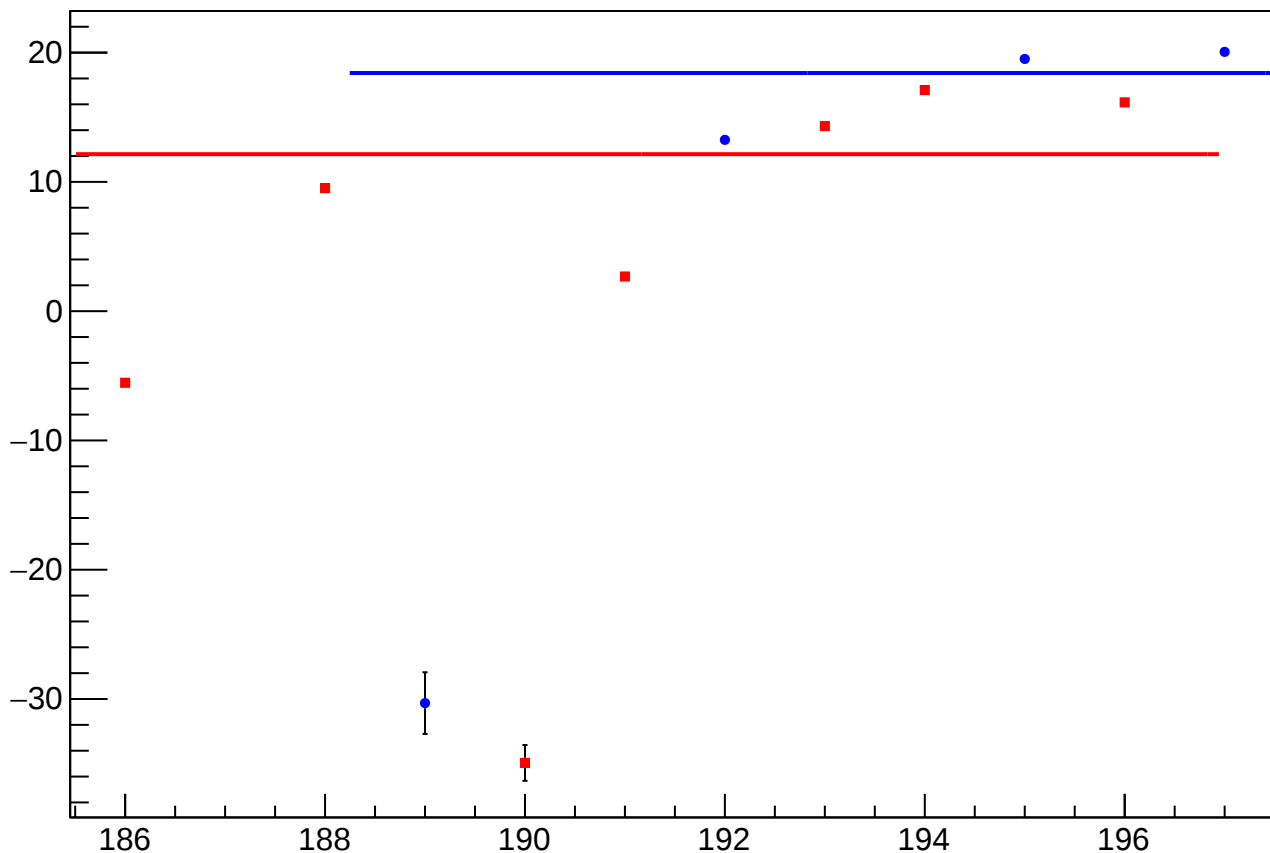
Right: -81.434 $\pm$ 0.052 χ^2 /NDF: 17402.0/10

In: -85.117 $\pm$ 0.175 χ^2 /NDF:1117.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.434 $\pm$ 0.052 χ^2 /NDF: 17402.0/10

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 18.421+/-0.138 χ^2/NDF : 711.7/3

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

Right Out: 12.144+/-0.036 χ^2/NDF : 32777.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

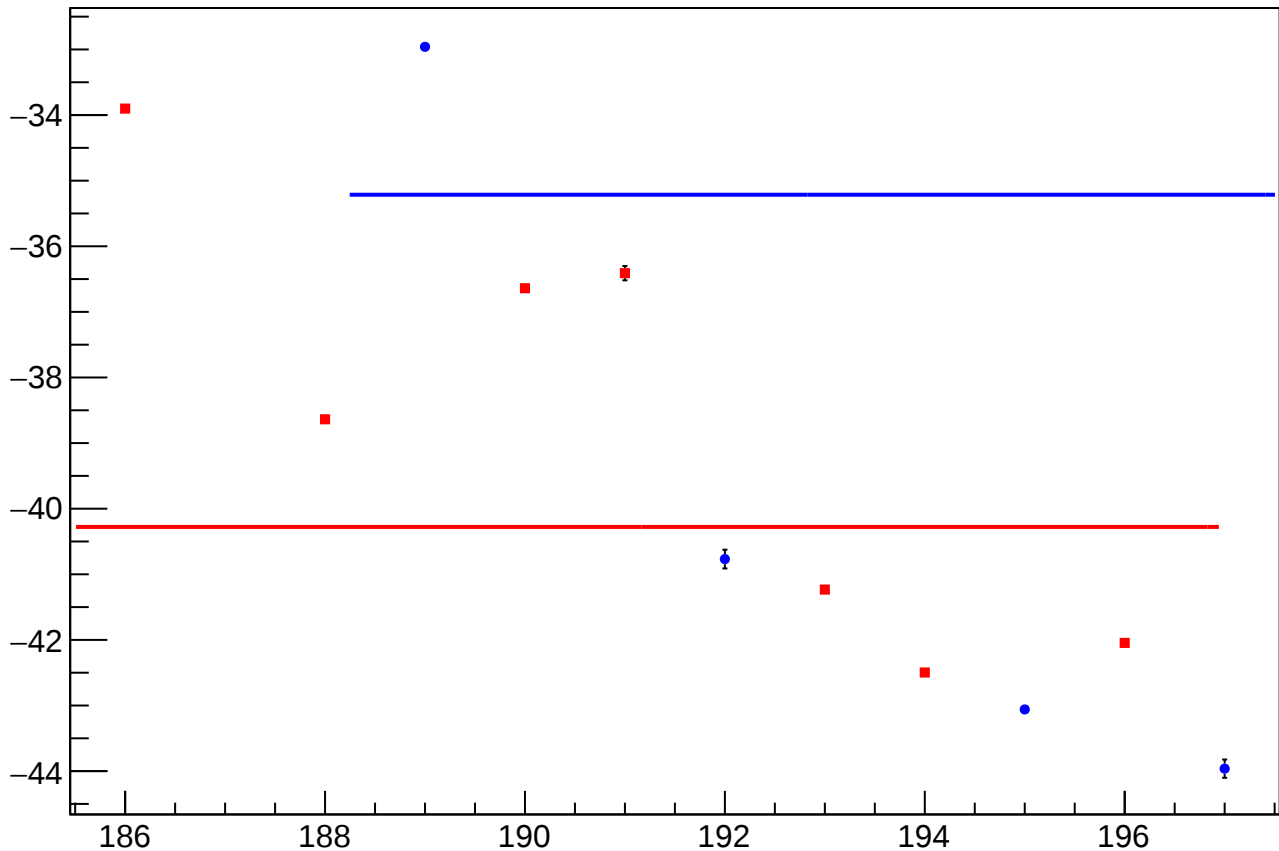
Right: 12.535+/-0.034 χ^2/NDF : 35424.0/10

In: 18.421+/-0.138 χ^2/NDF : 711.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.535+/-0.034 χ^2/NDF : 35424.0/10

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -35.214 $\pm$ 0.029 χ^2 /NDF: 21103.6/3

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

Right Out: -40.278 $\pm$ 0.016 χ^2 /NDF: 27745.3/6

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

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

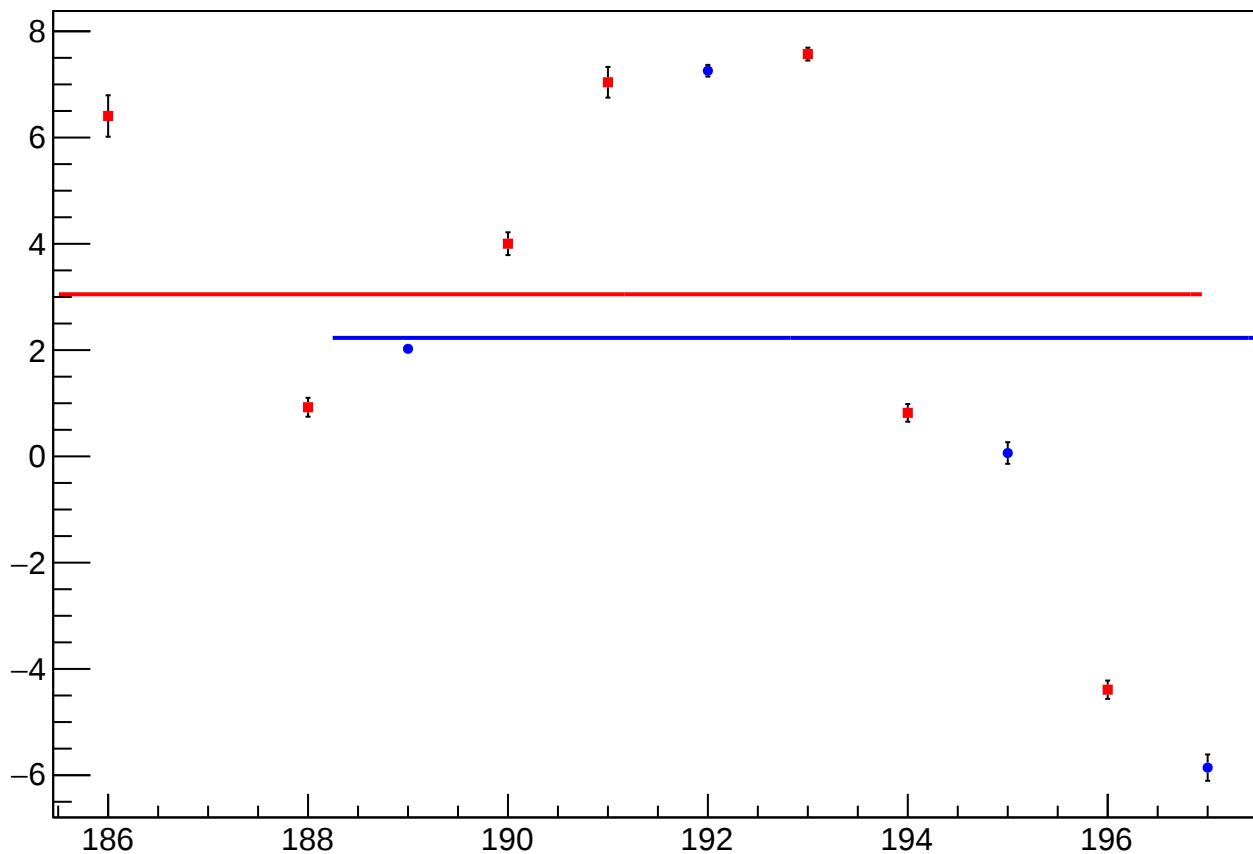
Right: -39.106 $\pm$ 0.014 χ^2 /NDF: 72764.8/10

In: -35.214 $\pm$ 0.029 χ^2 /NDF:21103.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.106 $\pm$ 0.014 χ^2 /NDF: 72764.8/10

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 2.230+/-0.028 χ^2/NDF : 3307.5/3

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

Right Out: 3.051+/-0.069 χ^2/NDF : 3867.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

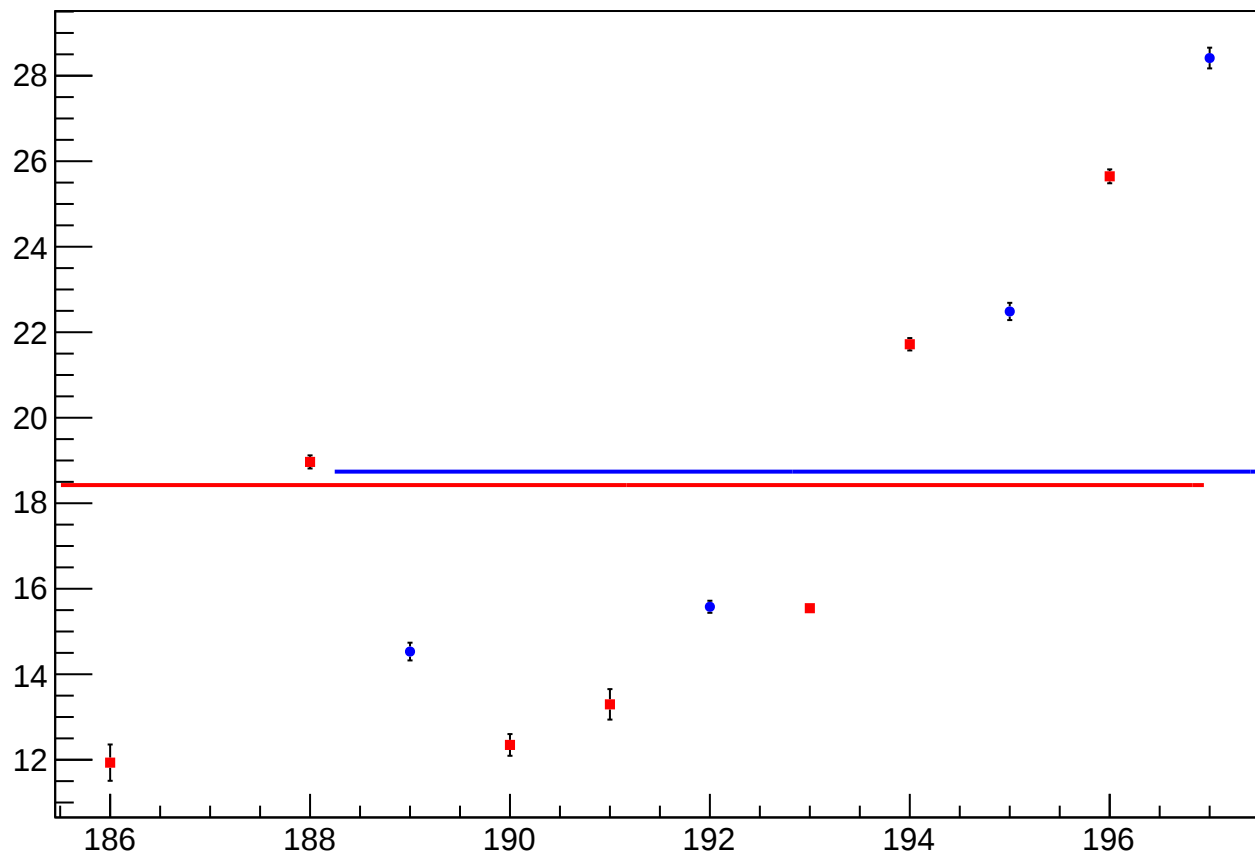
Right: 2.349+/-0.026 χ^2/NDF : 7295.7/10

In: 2.230+/-0.028 χ^2/NDF : 3307.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.349+/-0.026 χ^2/NDF : 7295.7/10

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 18.739+/-0.093 χ^2/NDF : 2851.8/3

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

Right Out: 18.425+/-0.063 χ^2/NDF : 4337.3/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

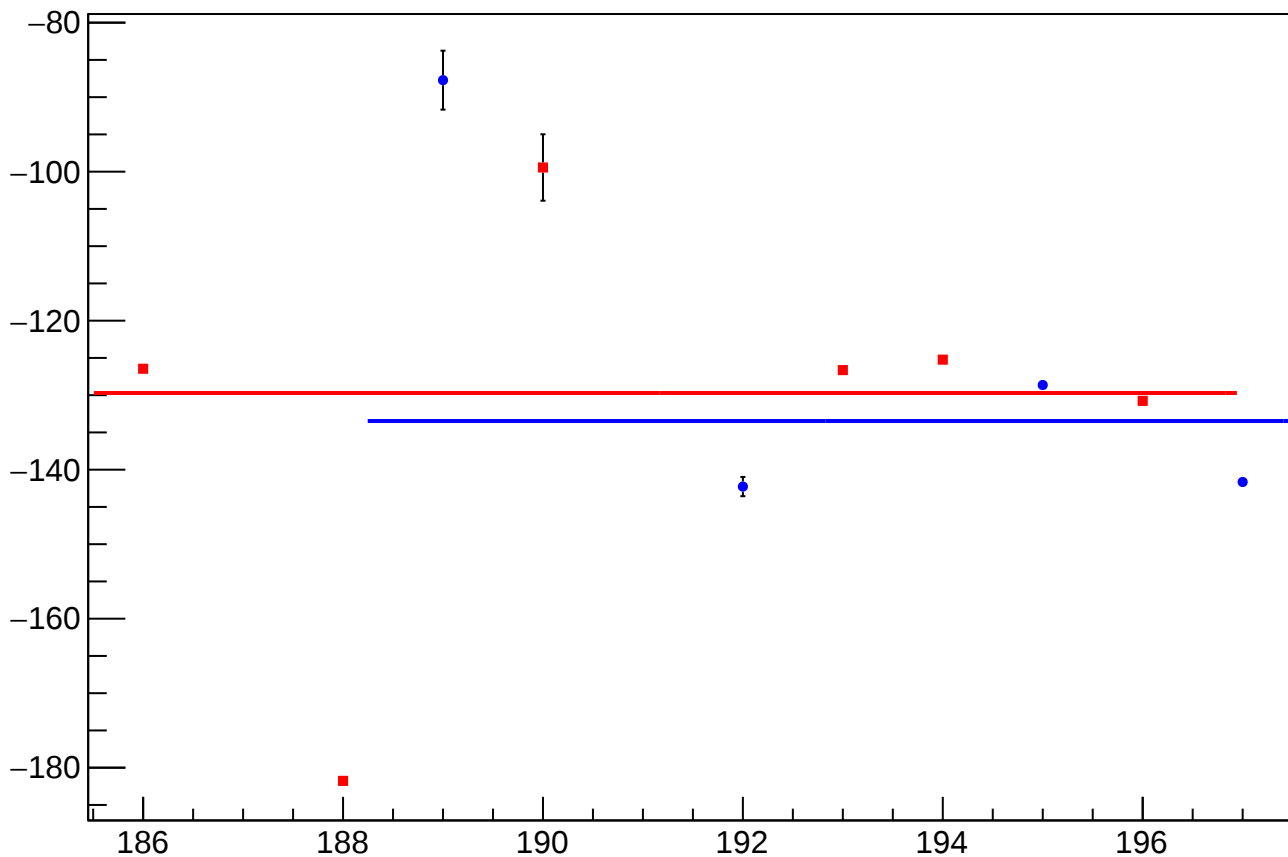
Right: 18.523+/-0.052 χ^2/NDF : 7197.0/10

In: 18.739+/-0.093 χ^2/NDF : 2851.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.523+/-0.052 χ^2/NDF : 7197.0/10

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -133.468+/-0.199 χ^2/NDF : 1146.3/3

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

Right Out: -129.708+/-0.086 χ^2/NDF : 19049.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

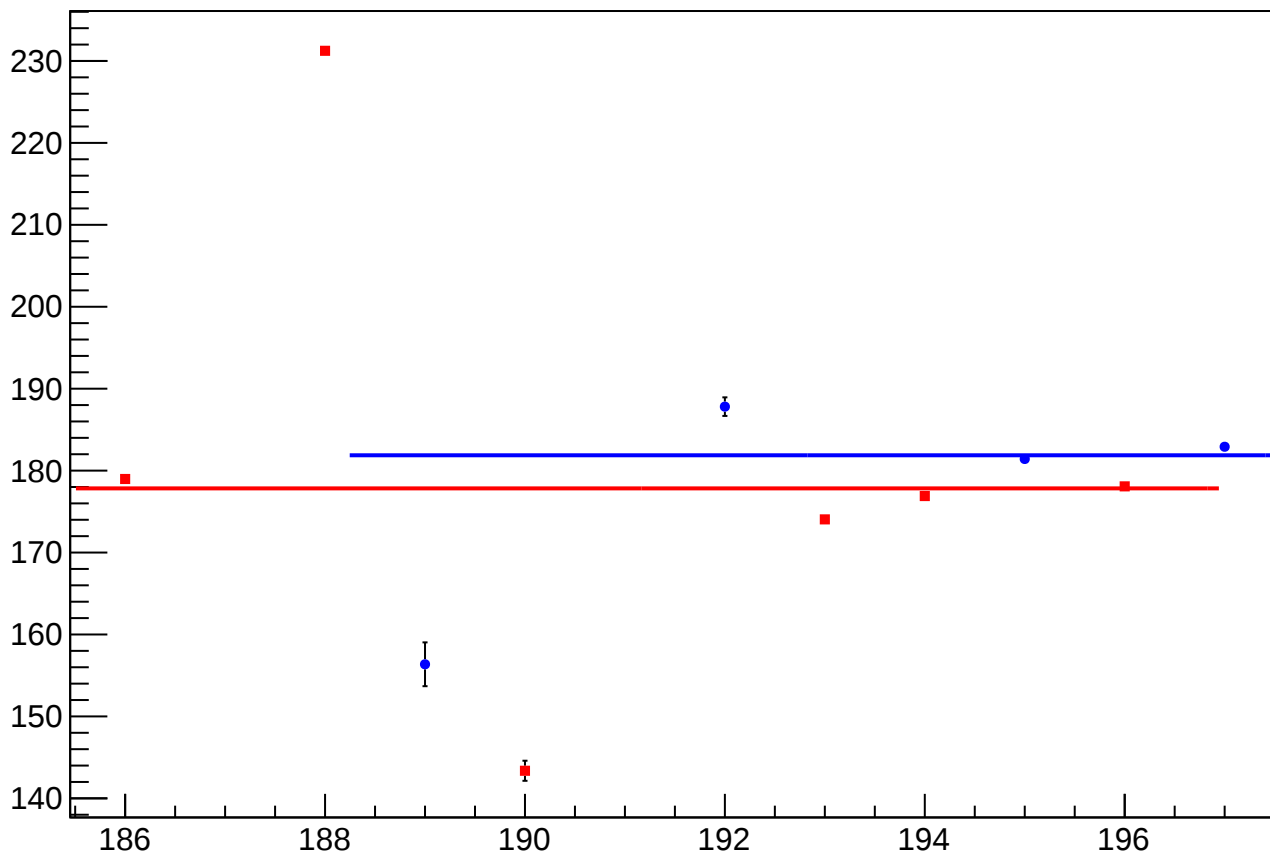
Right: -130.295+/-0.079 χ^2/NDF : 20497.3/9

In: -133.468+/-0.199 χ^2/NDF : 1146.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.295+/-0.079 χ^2/NDF : 20497.3/9

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 181.872 $\pm$ 0.132 χ^2 /NDF: 144.6/3

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

Right Out: 177.831 $\pm$ 0.055 χ^2 /NDF: 21992.3/5

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

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

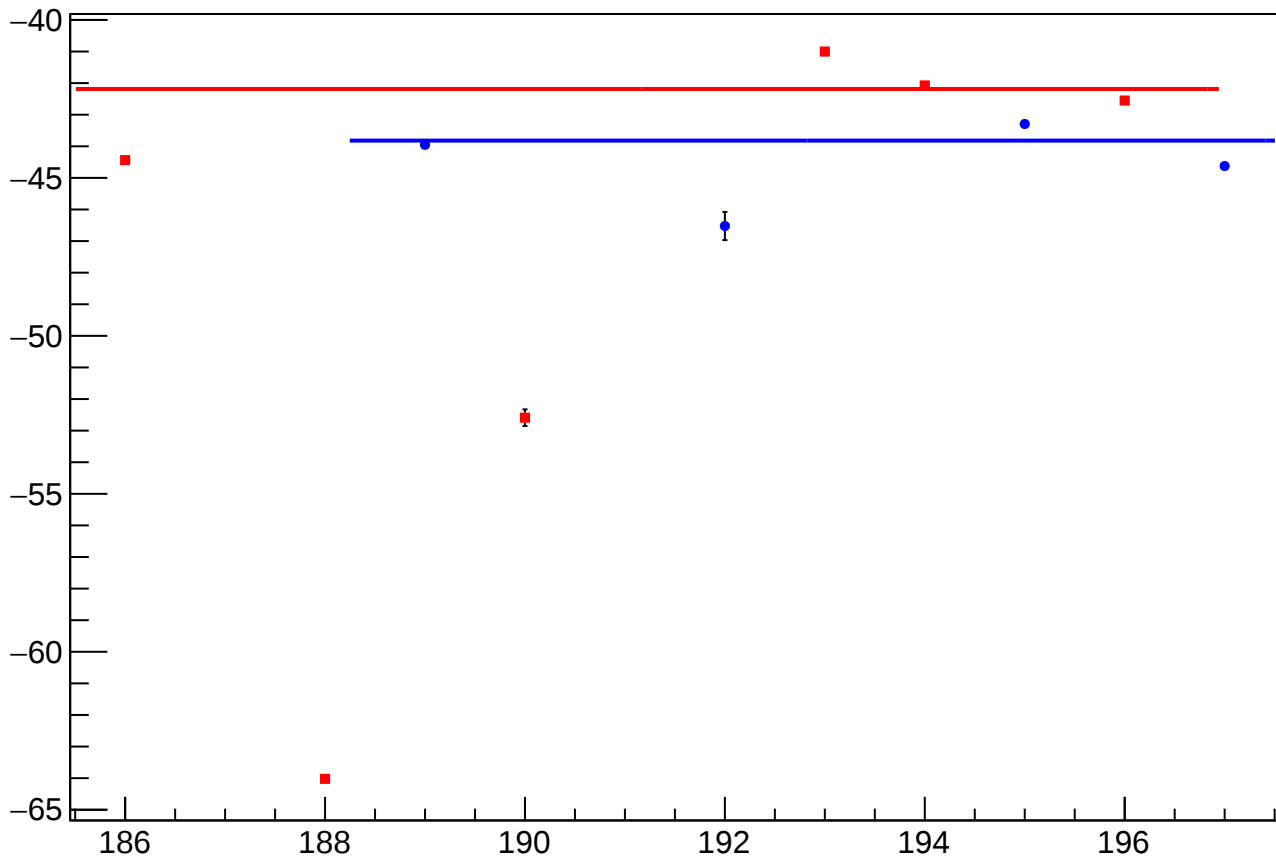
Right: 178.428 $\pm$ 0.051 χ^2 /NDF: 22939.2/9

In: 181.872 $\pm$ 0.132 χ^2 /NDF:144.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 178.428 $\pm$ 0.051 χ^2 /NDF: 22939.2/9

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -43.820 ± 0.044 $\chi^2/\text{NDF}: 166.4/3$

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

Right Out: -42.185 ± 0.020 $\chi^2/\text{NDF}: 23330.1/5$

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

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

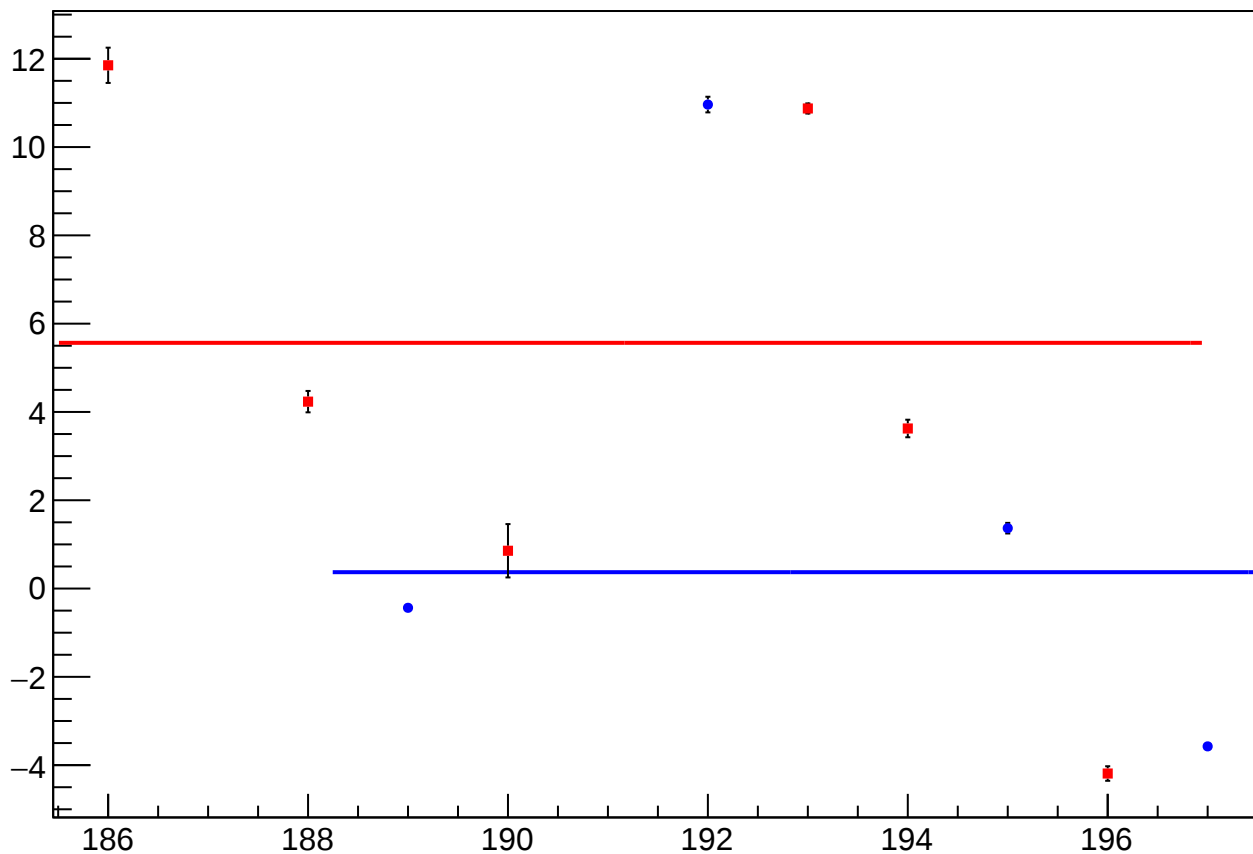
Right: -42.462 ± 0.018 $\chi^2/\text{NDF}: 24652.2/9$

In: -43.820 ± 0.044 $\chi^2/\text{NDF}: 166.4/3$

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

All: -42.462 ± 0.018 $\chi^2/\text{NDF}: 24652.2/9$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 0.371+/-0.060 χ^2/NDF : 5010.3/3

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

Right Out: 5.566+/-0.078 χ^2/NDF : 6080.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

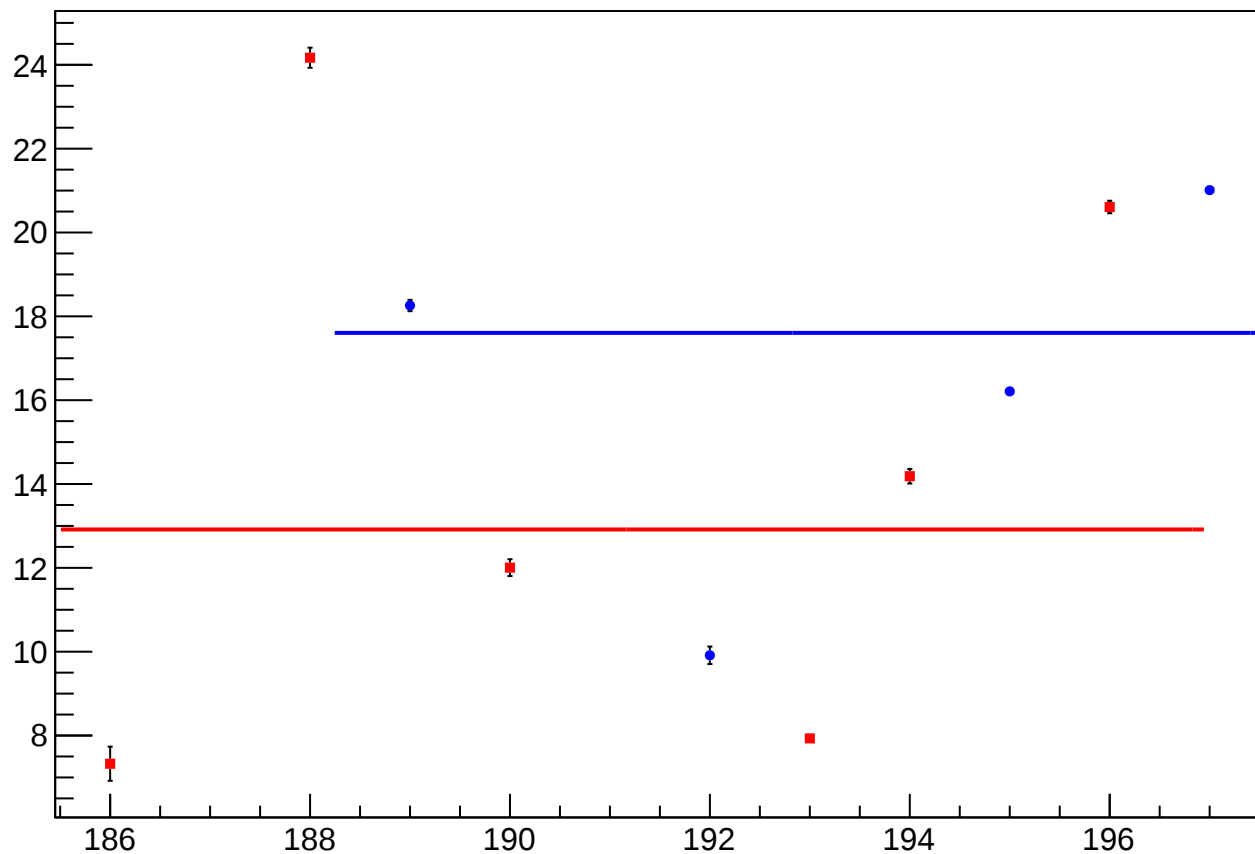
Right: 2.300+/-0.048 χ^2/NDF : 13878.4/9

In: 0.371+/-0.060 χ^2/NDF : 5010.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.300+/-0.048 χ^2/NDF : 13878.4/9

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 17.605+/-0.067 χ^2/NDF : 2347.1/3

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

Right Out: 12.916+/-0.066 χ^2/NDF : 7727.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

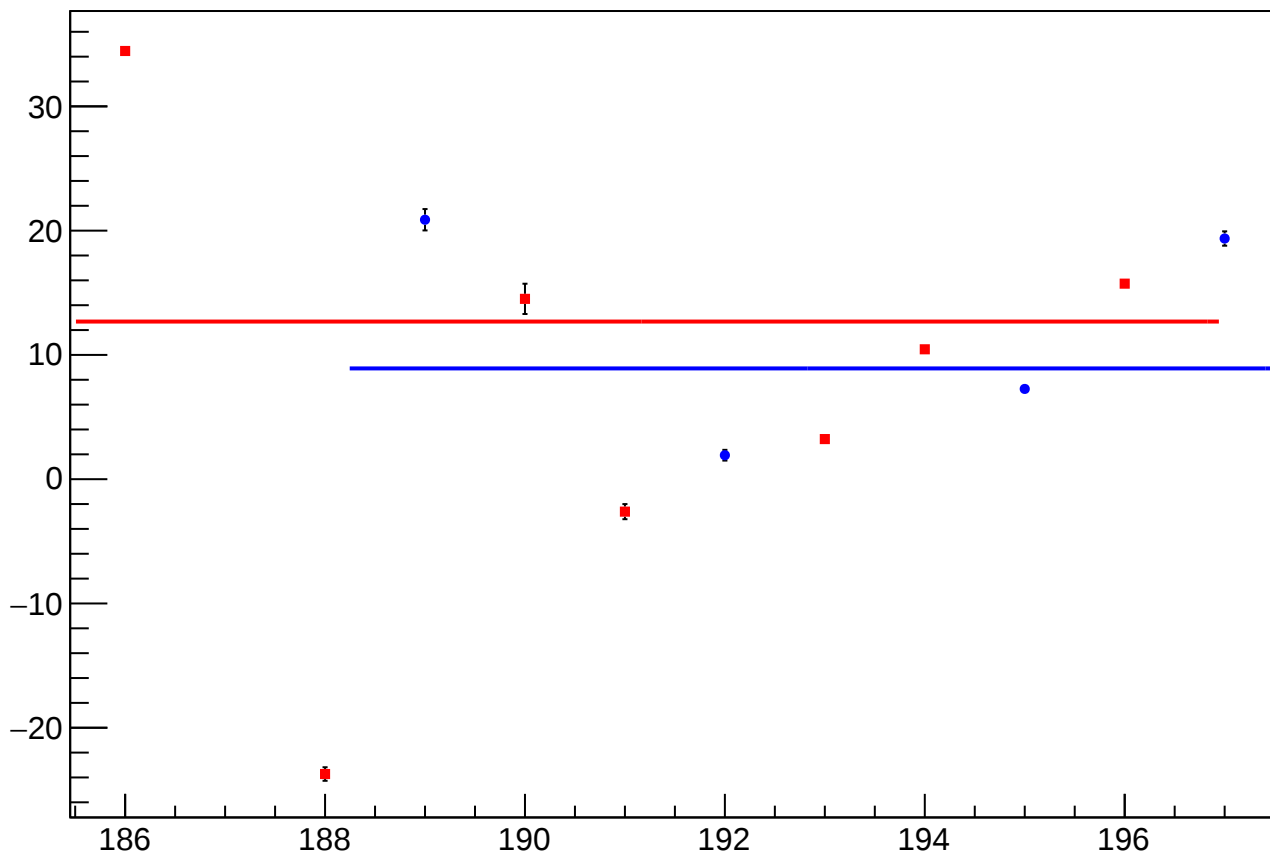
Right: 15.209+/-0.047 χ^2/NDF : 12562.9/9

In: 17.605+/-0.067 χ^2/NDF : 2347.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.209+/-0.047 χ^2/NDF : 12562.9/9

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 8.913+/-0.251 χ^2/NDF : 799.4/3

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

Right Out: 12.684+/-0.133 χ^2/NDF : 13410.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

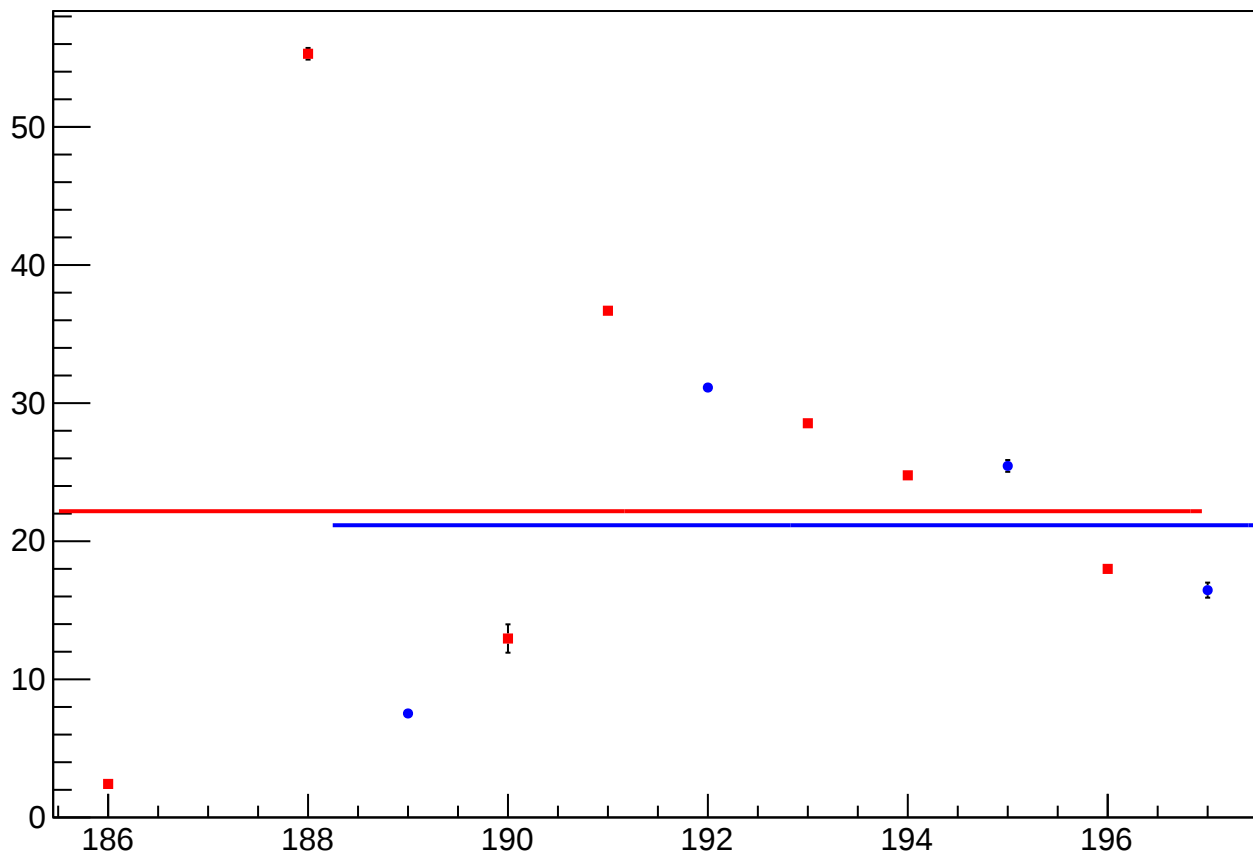
Right: 11.856+/-0.118 χ^2/NDF : 14385.3/10

In: 8.913+/-0.251 χ^2/NDF : 799.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.856+/-0.118 χ^2/NDF : 14385.3/10

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 21.158 $\pm$ 0.188 χ^2/NDF : 2829.2/3

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

Right Out: 22.175 $\pm$ 0.097 χ^2/NDF : 21155.6/6

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

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

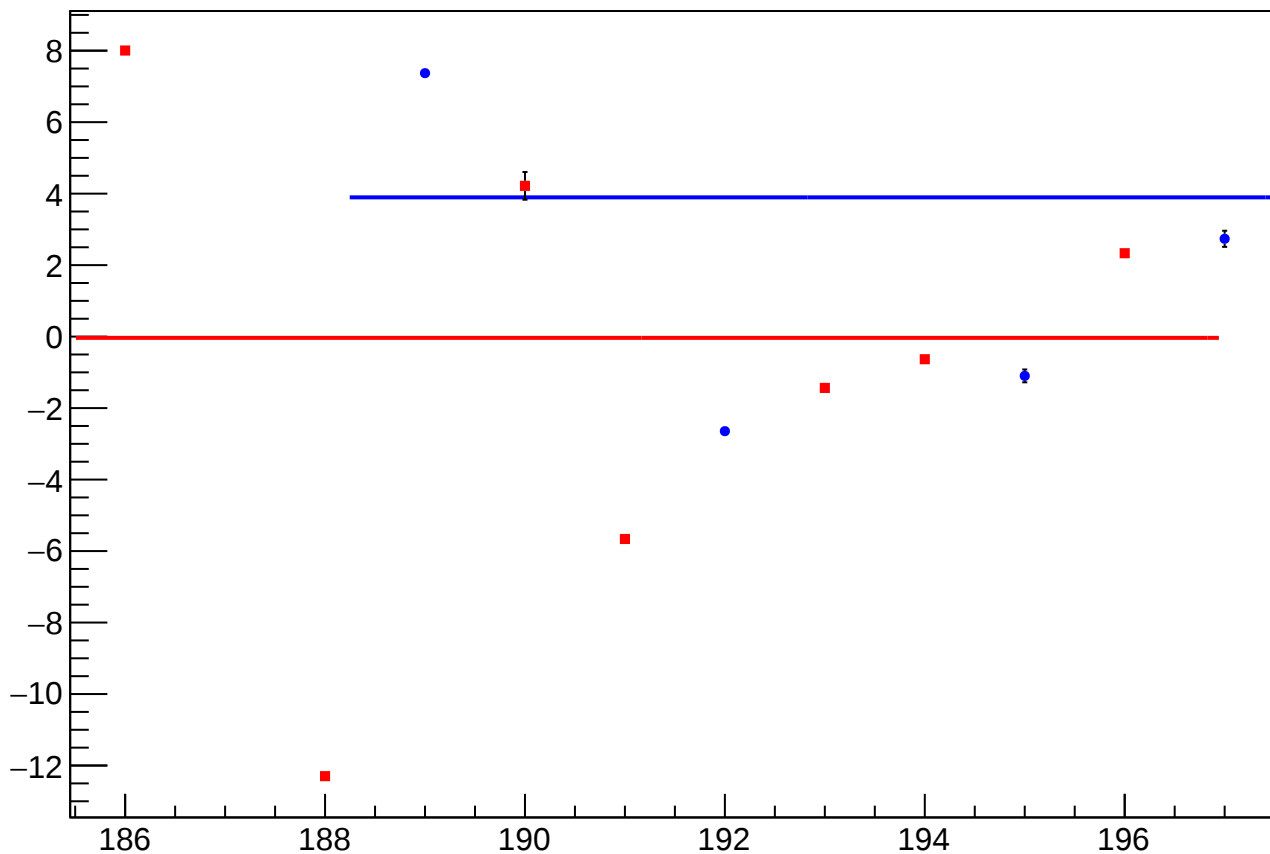
Right: 21.961 $\pm$ 0.086 χ^2/NDF : 24007.7/10

In: 21.158 $\pm$ 0.188 χ^2/NDF : 2829.2/3

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

All: 21.961 $\pm$ 0.086 χ^2/NDF : 24007.7/10

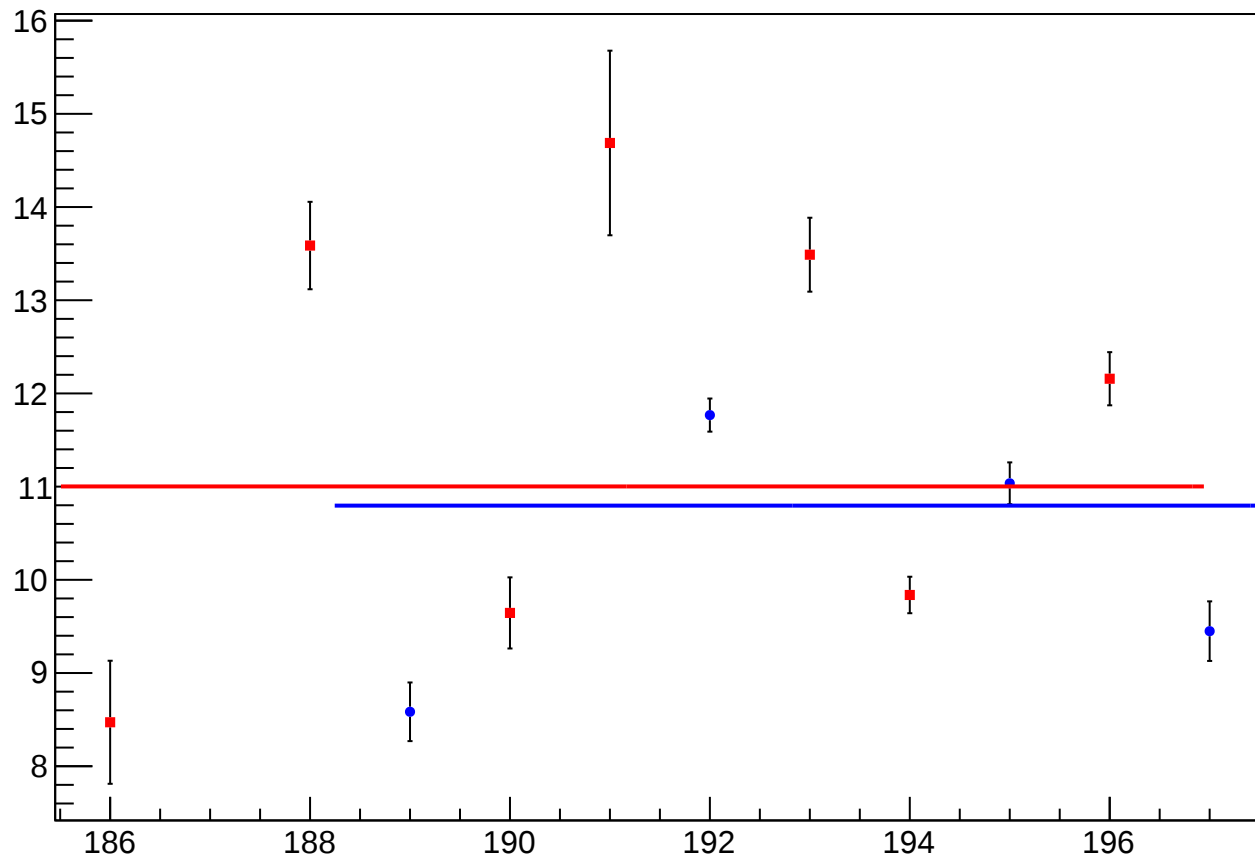
dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 3.896 $\pm$ 0.047 χ^2 /NDF: 9597.2/3
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -0.035 $\pm$ 0.036 χ^2 /NDF: 22230.3/6
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 1.453 $\pm$ 0.029 χ^2 /NDF: 36260.1/10
In: 3.896 $\pm$ 0.047 χ^2 /NDF: 9597.2/3
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 1.453 $\pm$ 0.029 χ^2 /NDF: 36260.1/10

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.796 $\pm$ 0.118 χ^2 /NDF: 98.2/3

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

Right Out: 11.002 $\pm$ 0.130 χ^2 /NDF: 162.7/6

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

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

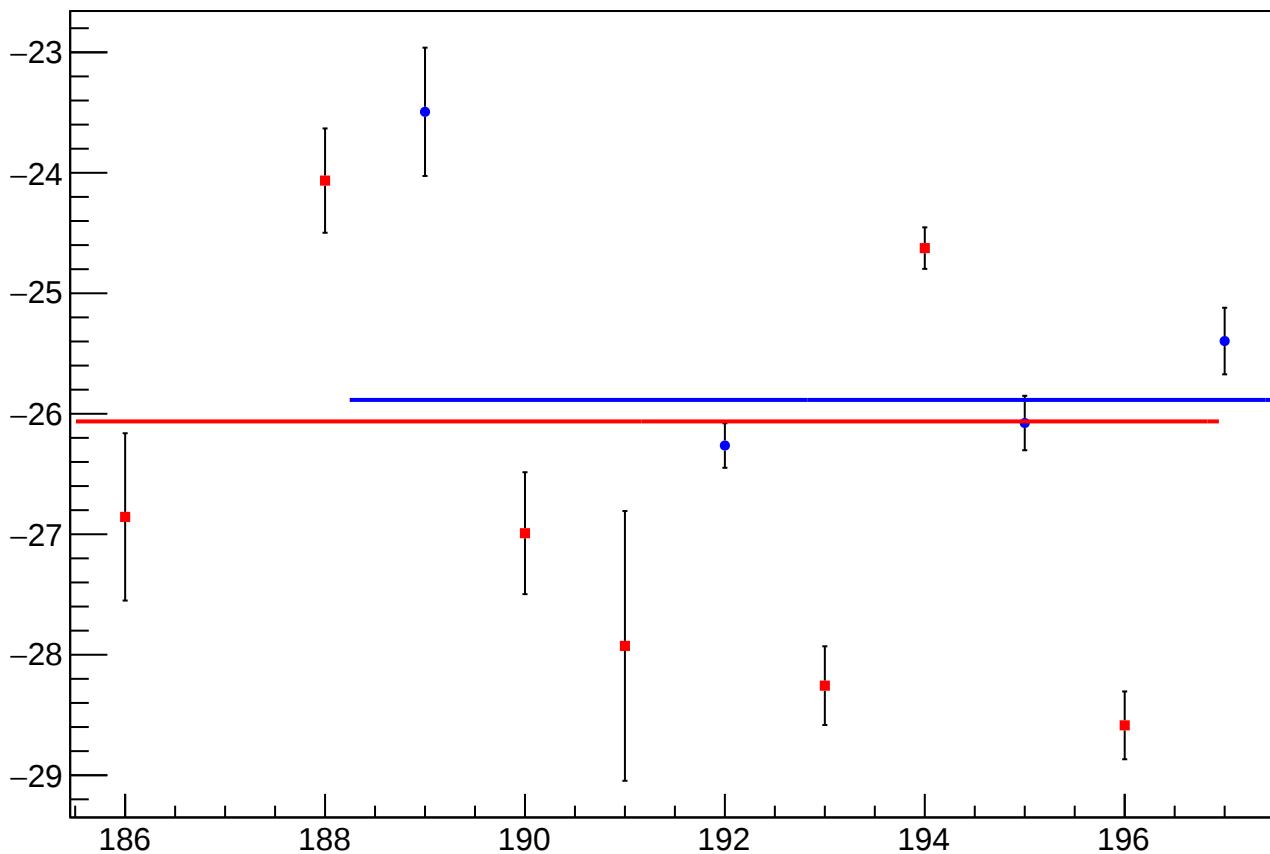
Right: 10.890 $\pm$ 0.087 χ^2 /NDF: 262.3/10

In: 10.796 $\pm$ 0.118 χ^2 /NDF: 98.2/3

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

All: 10.890 $\pm$ 0.087 χ^2 /NDF: 262.3/10

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -25.885 $\pm$ 0.124 χ^2 /NDF: 28.2/3

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

Right Out: -26.063 $\pm$ 0.121 χ^2 /NDF: 223.8/6

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

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

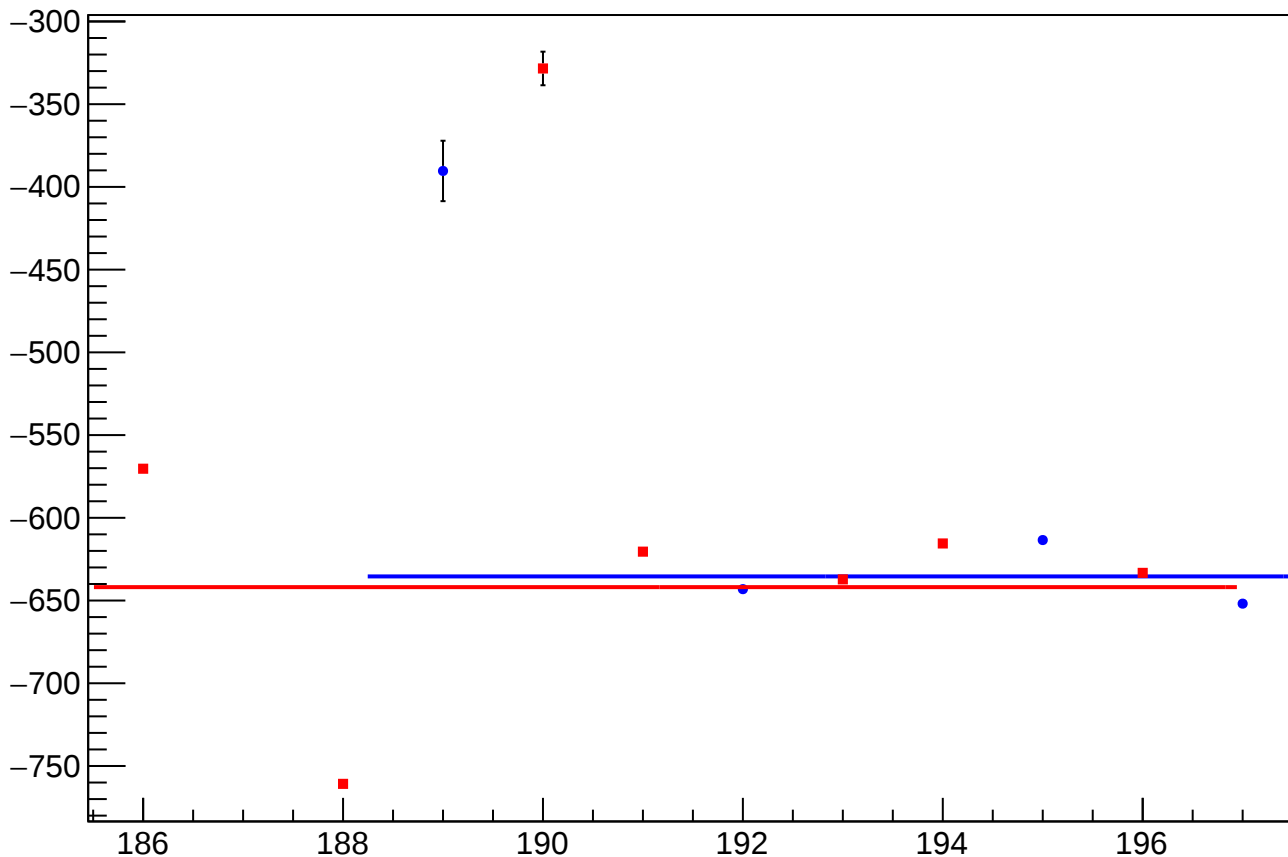
Right: -25.976 $\pm$ 0.087 χ^2 /NDF: 253.1/10

In: -25.885 $\pm$ 0.124 χ^2 /NDF: 28.2/3

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

All: -25.976 $\pm$ 0.087 χ^2 /NDF: 253.1/10

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -635.422+/-0.403 χ^2/NDF : 1617.5/3

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

Right Out: -641.894+/-0.198 χ^2/NDF : 60042.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

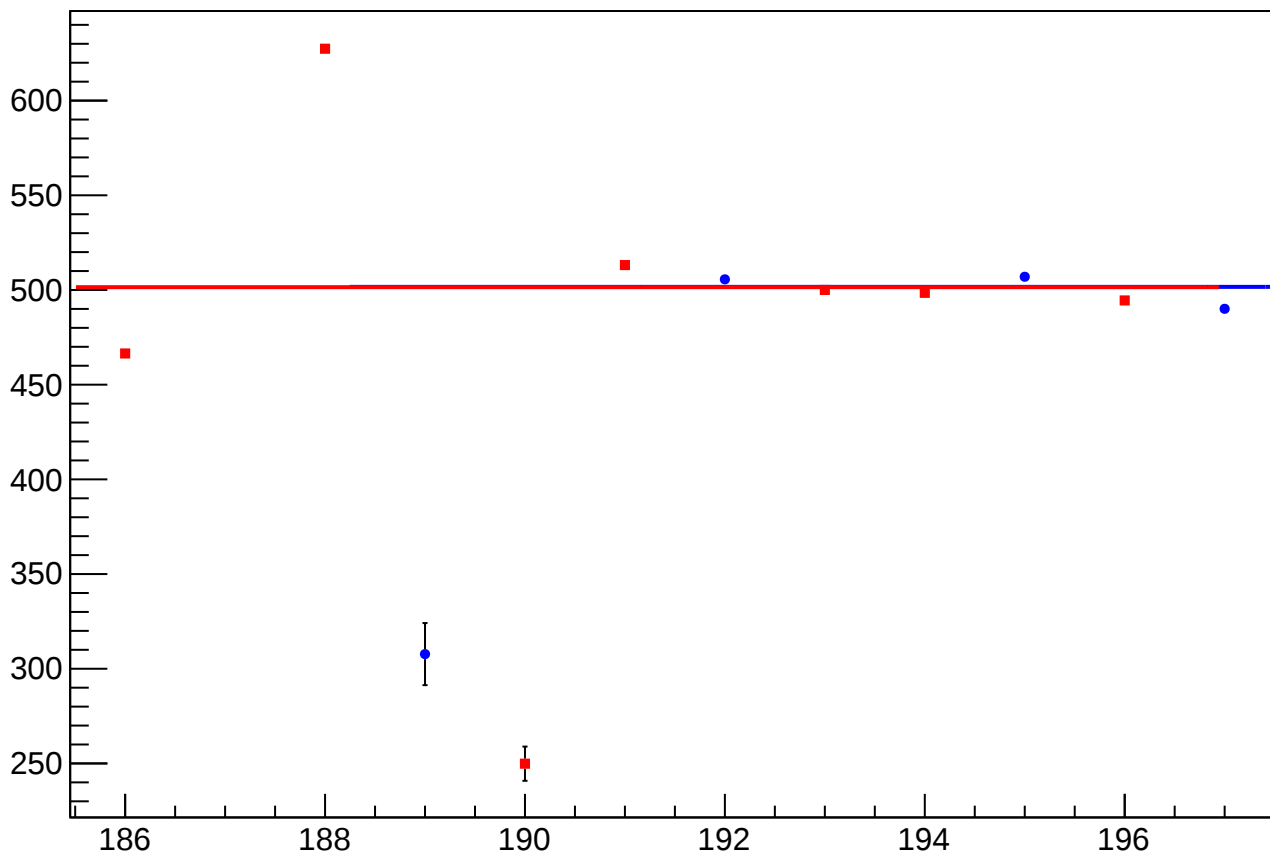
Right: -640.633+/-0.178 χ^2/NDF : 61867.2/10

In: -635.422+/-0.403 χ^2/NDF : 1617.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -640.633+/-0.178 χ^2/NDF : 61867.2/10

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 501.647 $\pm$ 0.225 χ^2 /NDF: 1176.1/3

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

Right Out: 501.483 $\pm$ 0.120 χ^2 /NDF: 61740.5/6

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

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

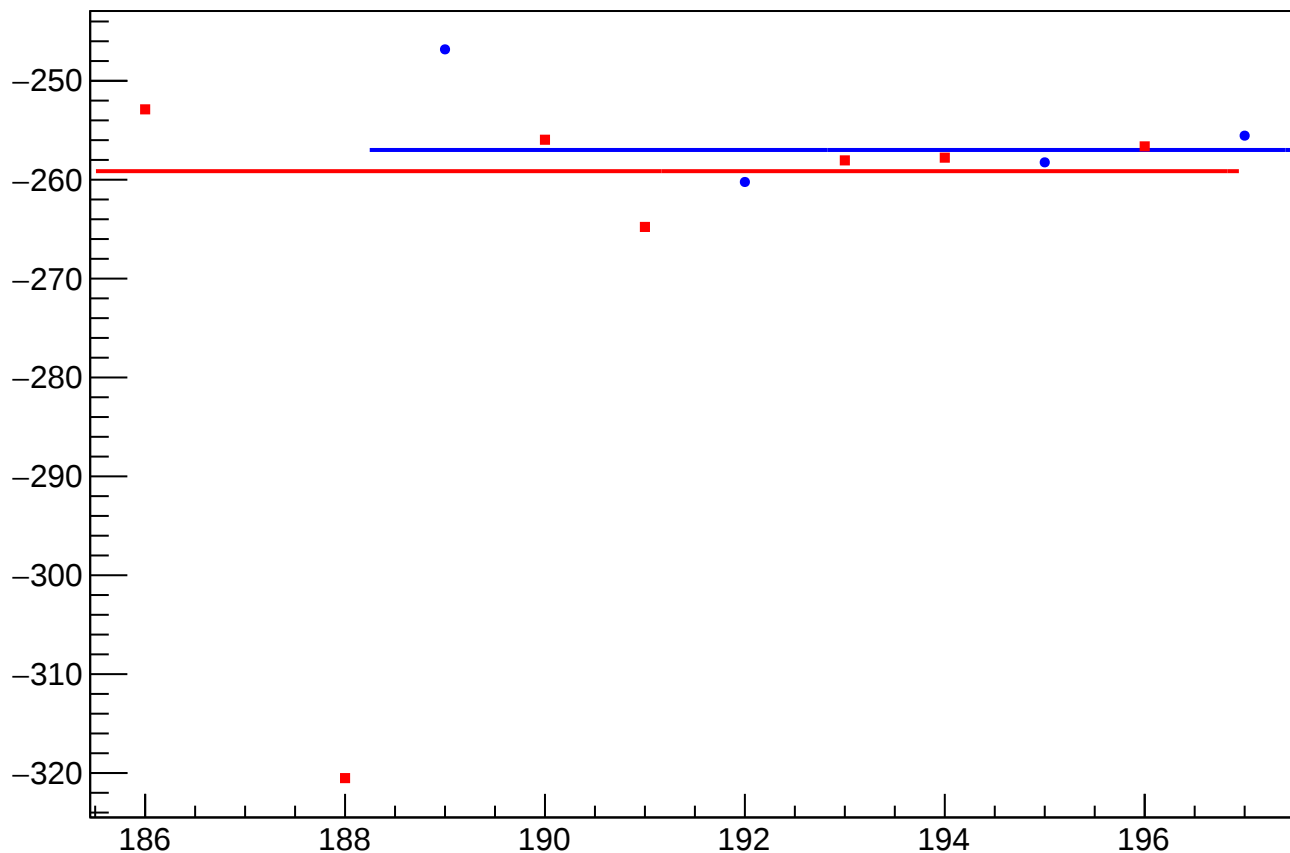
Right: 501.519 $\pm$ 0.106 χ^2 /NDF: 62917.1/10

In: 501.647 $\pm$ 0.225 χ^2 /NDF:1176.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 501.519 $\pm$ 0.106 χ^2 /NDF: 62917.1/10

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -256.993+/-0.071 χ^2/NDF : 4807.6/3

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

Right Out: -259.136+/-0.046 χ^2/NDF : 53717.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

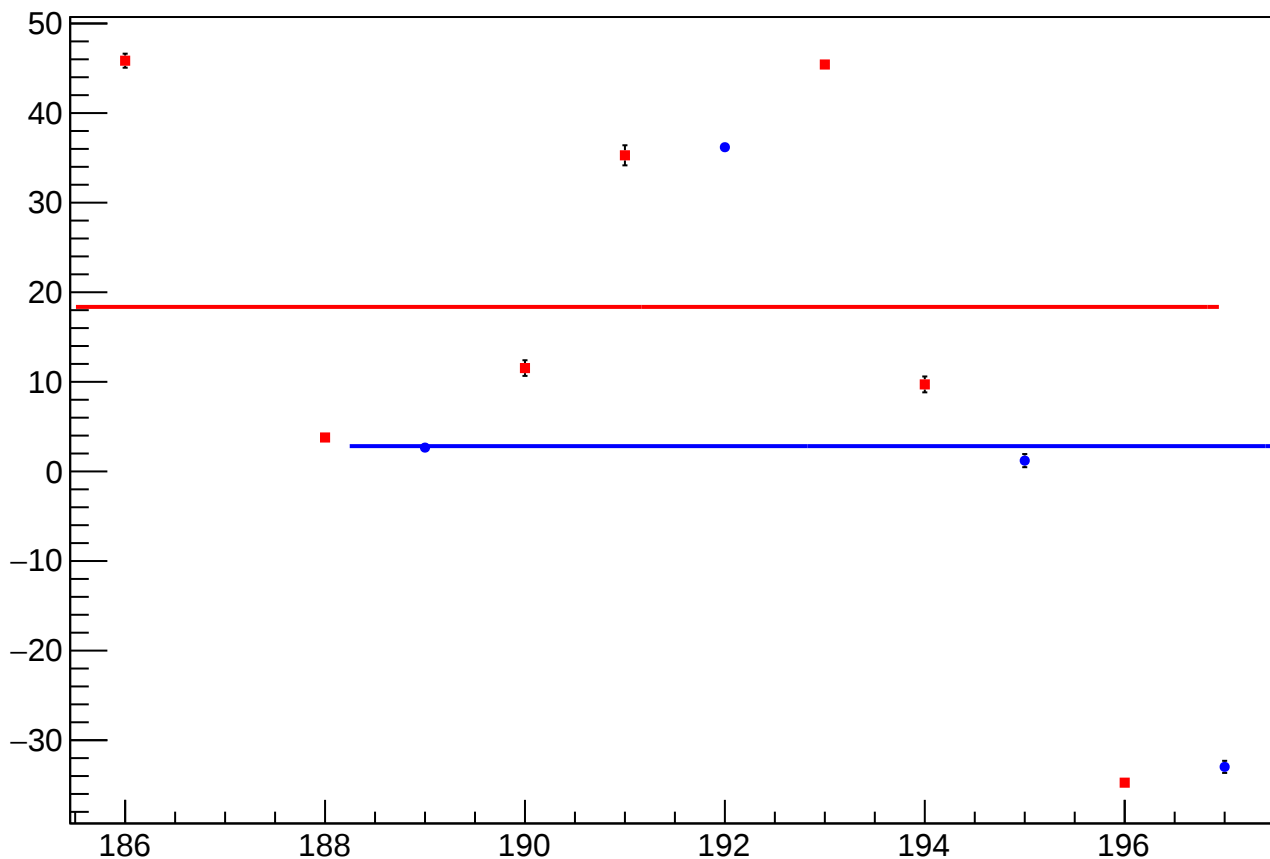
Right: -258.501+/-0.039 χ^2/NDF : 59165.6/10

In: -256.993+/-0.071 χ^2/NDF : 4807.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.501+/-0.039 χ^2/NDF : 59165.6/10

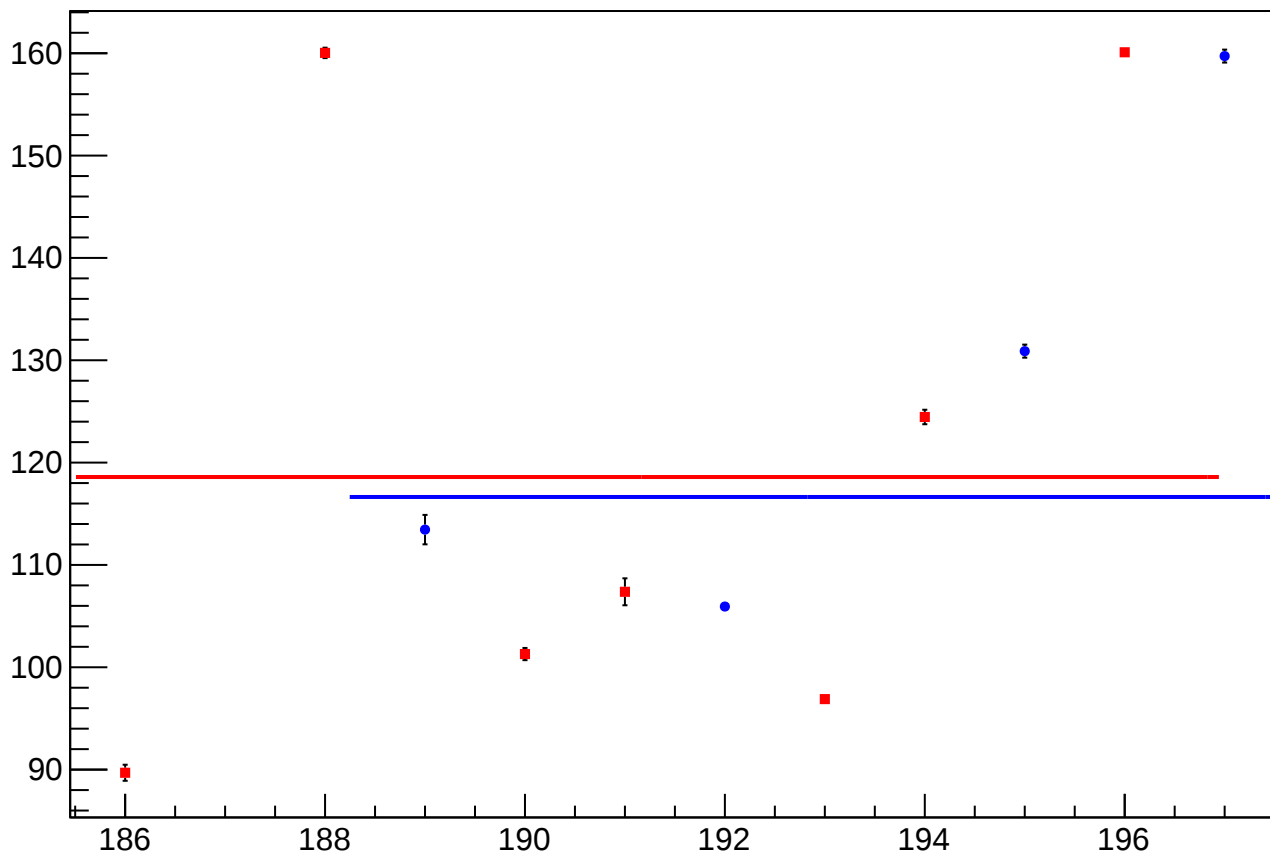
dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.824+/-0.022 χ^2/NDF : 17327.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 18.364+/-0.209 χ^2/NDF : 22796.2/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 2.988+/-0.021 χ^2/NDF : 45617.2/10
In: 2.824+/-0.022 χ^2/NDF : 17327.0/3
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 2.988+/-0.021 χ^2/NDF : 45617.2/10

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 116.641 ± 0.232 χ^2/NDF : 6639.6/3

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

Right Out: 118.591 ± 0.184 χ^2/NDF : 24269.5/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

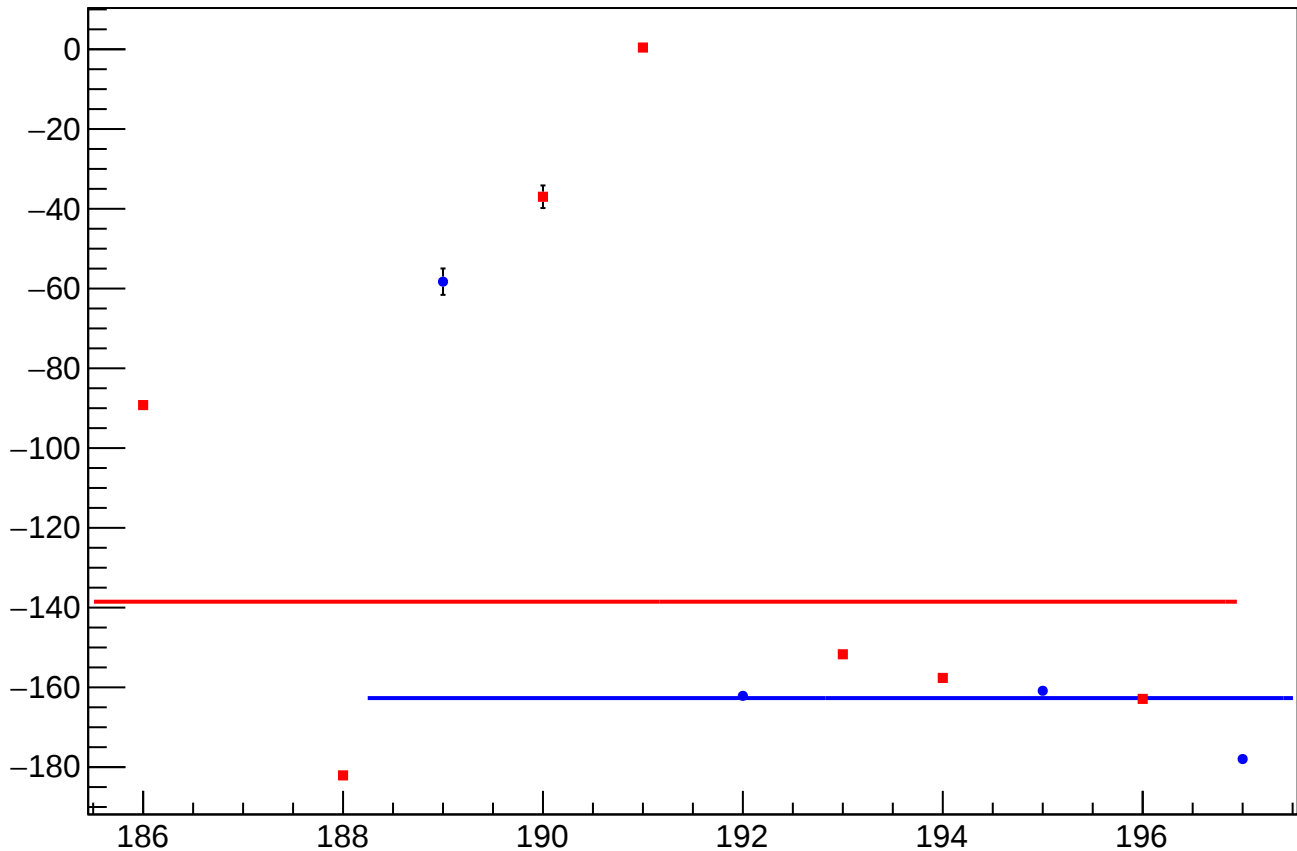
Right: 117.836 ± 0.144 χ^2/NDF : 30952.4/10

In: 116.641 ± 0.232 χ^2/NDF : 6639.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 117.836 ± 0.144 χ^2/NDF : 30952.4/10

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -162.689 ± 0.412 χ^2/NDF : 1233.3/3

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

Right Out: -138.521 ± 0.202 χ^2/NDF : 56772.5/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

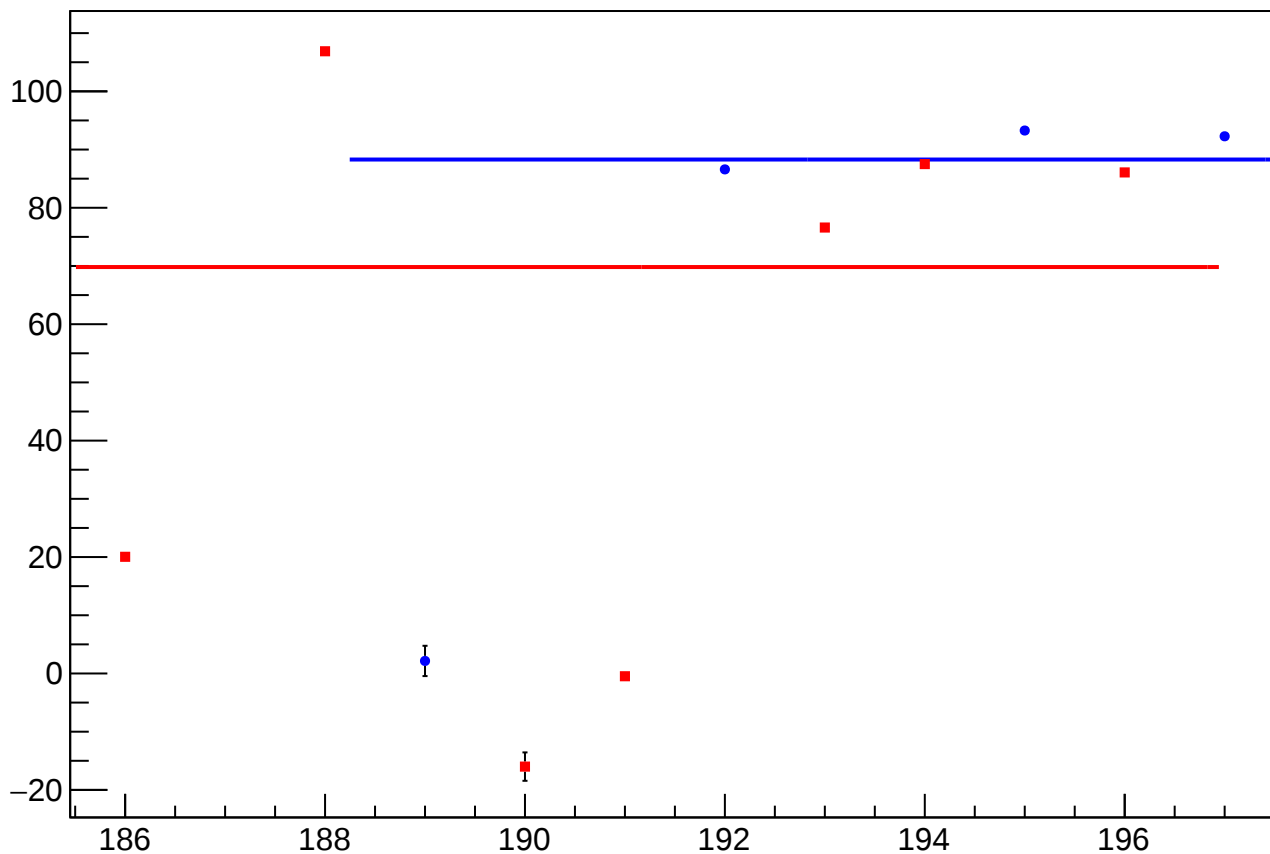
Right: -143.199 ± 0.181 χ^2/NDF : 60780.0/10

In: -162.689 ± 0.412 χ^2/NDF : 1233.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -143.199 ± 0.181 χ^2/NDF : 60780.0/10

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 88.287 ± 0.315 $\chi^2/\text{NDF}: 1212.6/3$

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

Right Out: 69.819 ± 0.144 $\chi^2/\text{NDF}: 50224.4/6$

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

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

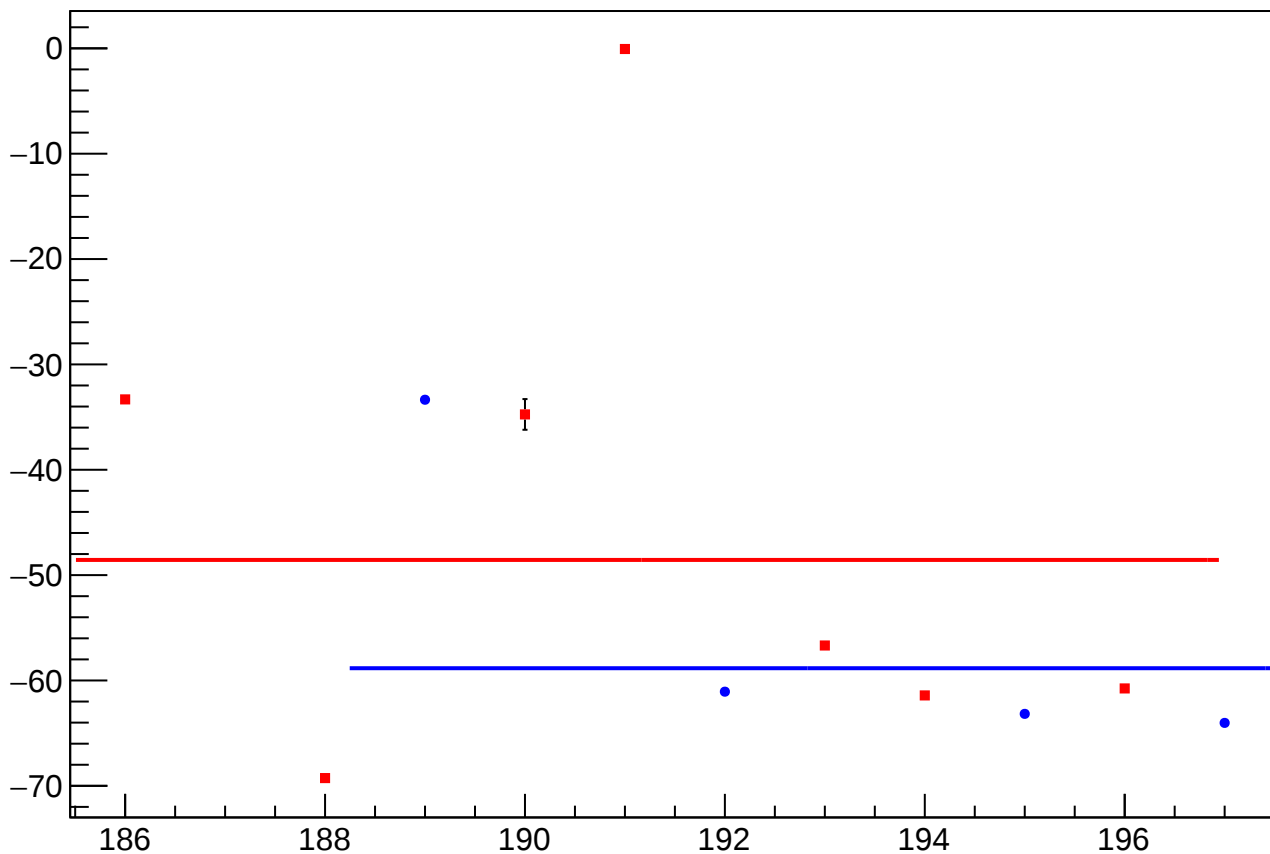
Right: 73.025 ± 0.131 $\chi^2/\text{NDF}: 54286.3/10$

In: 88.287 ± 0.315 $\chi^2/\text{NDF}: 1212.6/3$

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

All: 73.025 ± 0.131 $\chi^2/\text{NDF}: 54286.3/10$

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.837 ± 0.121 $\chi^2/\text{NDF}: 5704.6/3$

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

Right Out: -48.559 ± 0.051 $\chi^2/\text{NDF}: 197218.7/6$

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

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

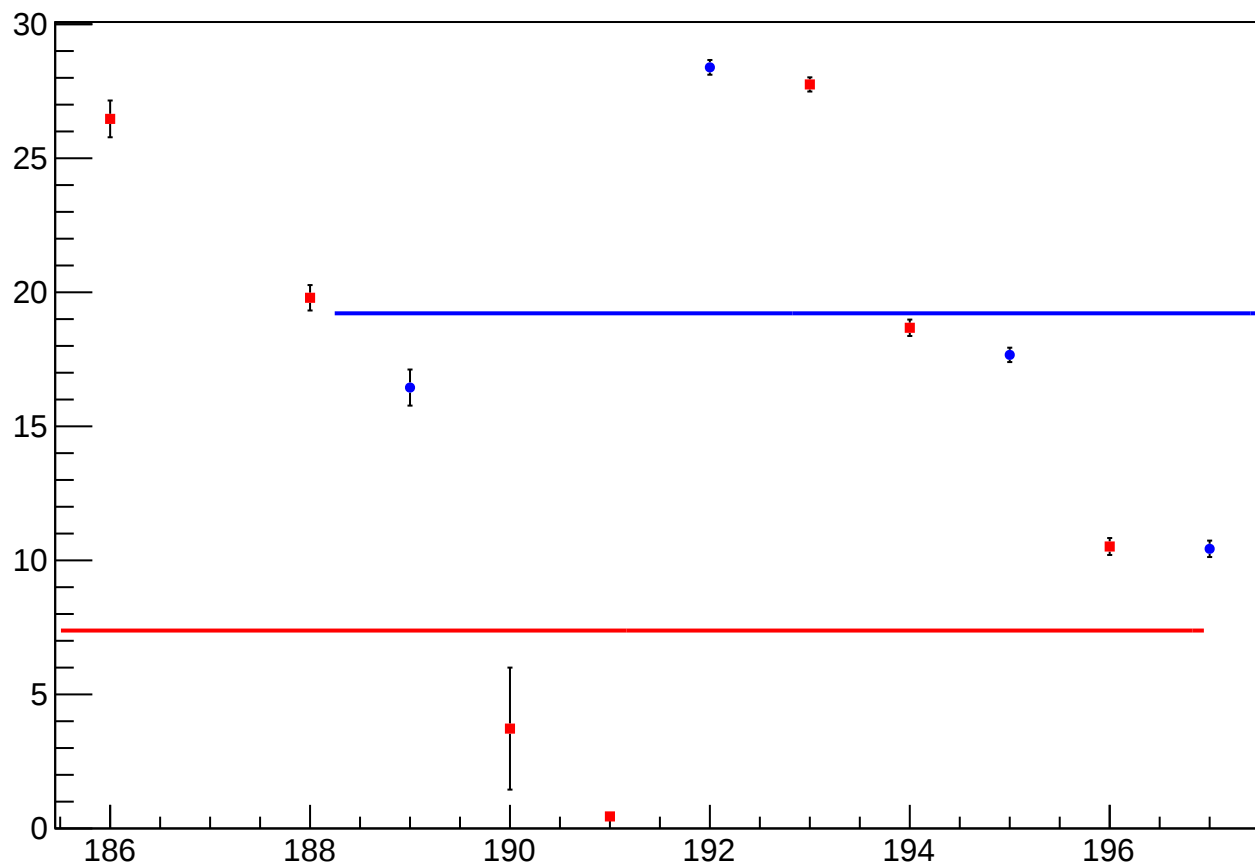
Right: -50.112 ± 0.047 $\chi^2/\text{NDF}: 209024.3/10$

In: -58.837 ± 0.121 $\chi^2/\text{NDF}: 5704.6/3$

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

All: -50.112 ± 0.047 $\chi^2/\text{NDF}: 209024.3/10$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 19.216+/-0.158 χ^2/NDF : 1986.0/3

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

Right Out: 7.382+/-0.092 χ^2/NDF : 12585.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

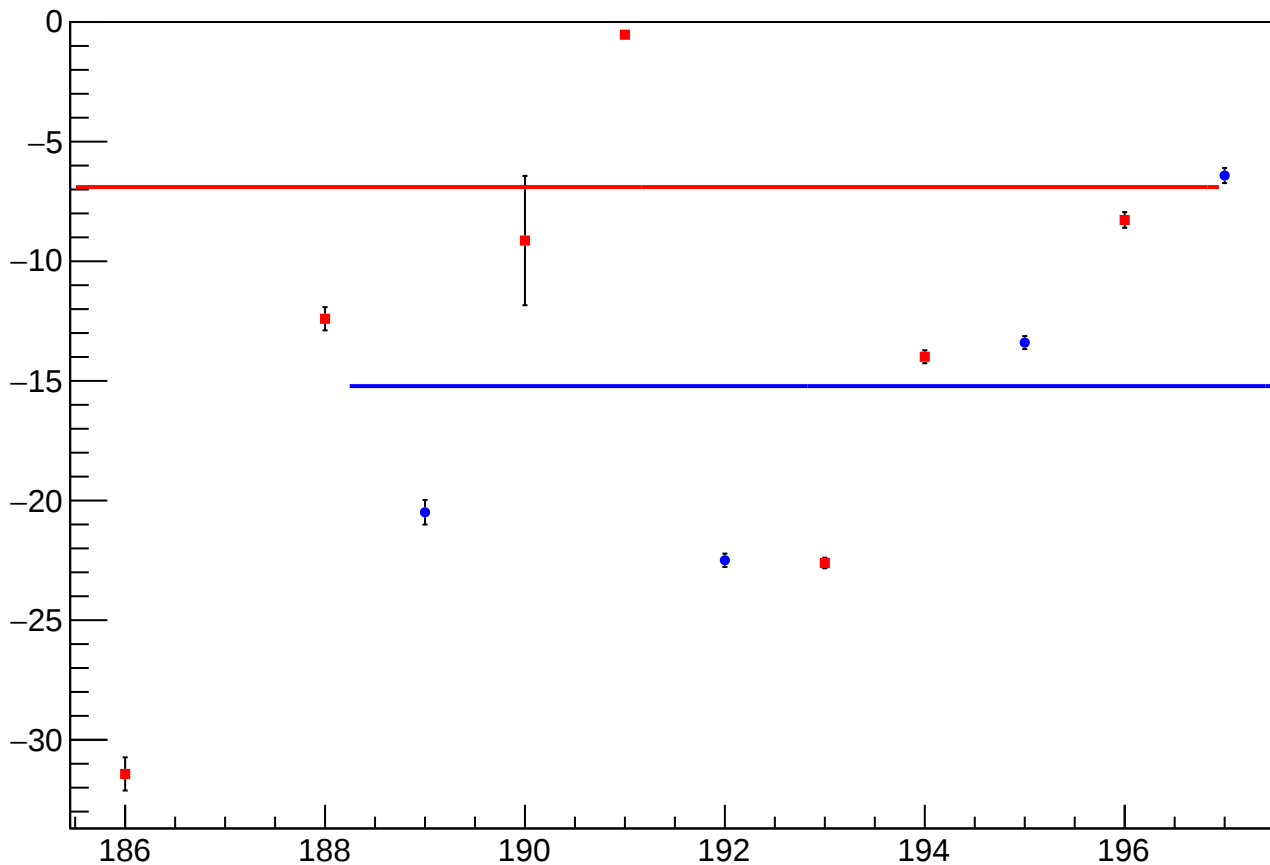
Right: 10.352+/-0.079 χ^2/NDF : 18765.8/10

In: 19.216+/-0.158 χ^2/NDF : 1986.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.352+/-0.079 χ^2/NDF : 18765.8/10

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -15.217 $\pm$ 0.158 χ^2 /NDF: 1590.6/3

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

Right Out: -6.899 $\pm$ 0.088 χ^2 /NDF: 10418.5/6

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

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

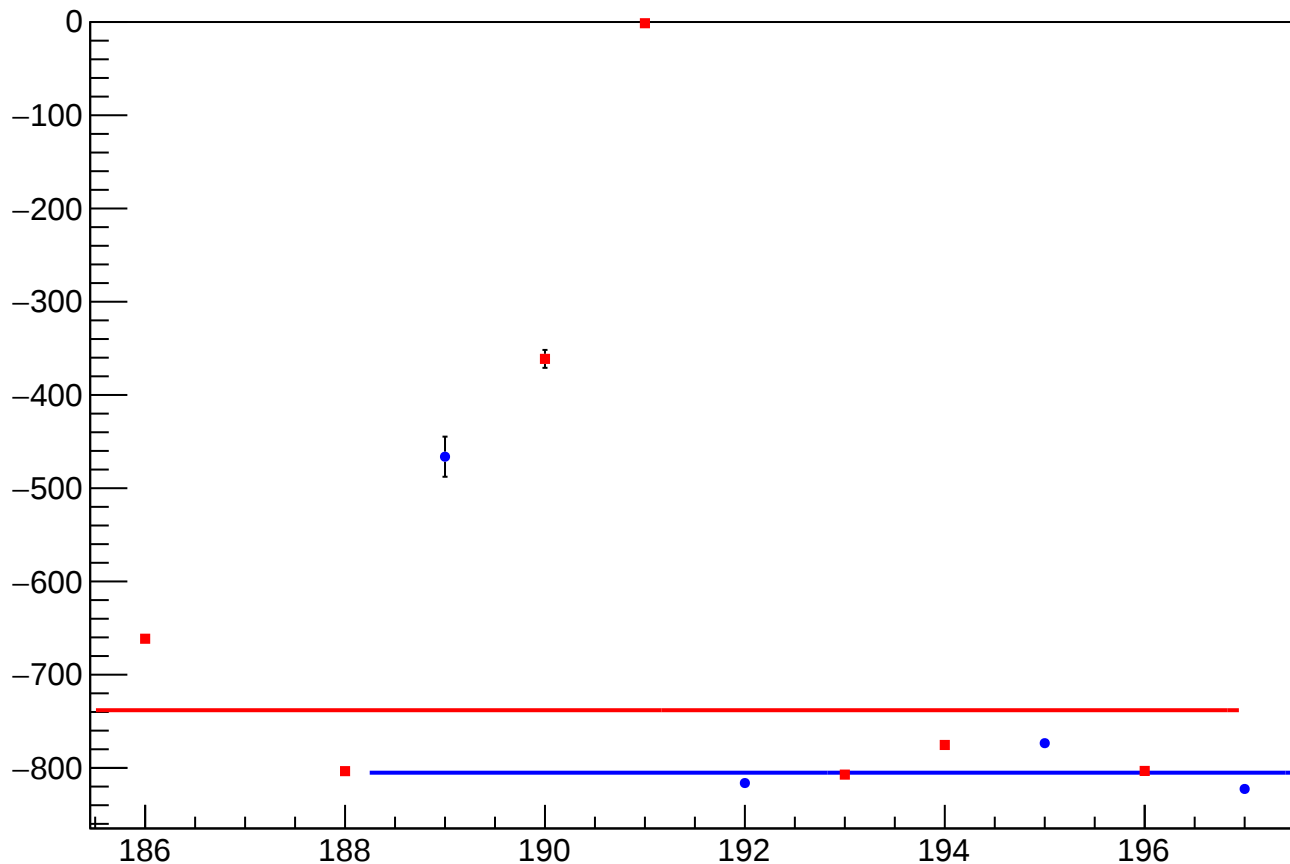
Right: -8.853 $\pm$ 0.077 χ^2 /NDF: 14121.0/10

In: -15.217 $\pm$ 0.158 χ^2 /NDF:1590.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.853 $\pm$ 0.077 χ^2 /NDF: 14121.0/10

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -805.115+/-0.403 χ^2/NDF : 2603.9/3

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

Right Out: -738.109+/-0.168 χ^2/NDF : 1527416.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

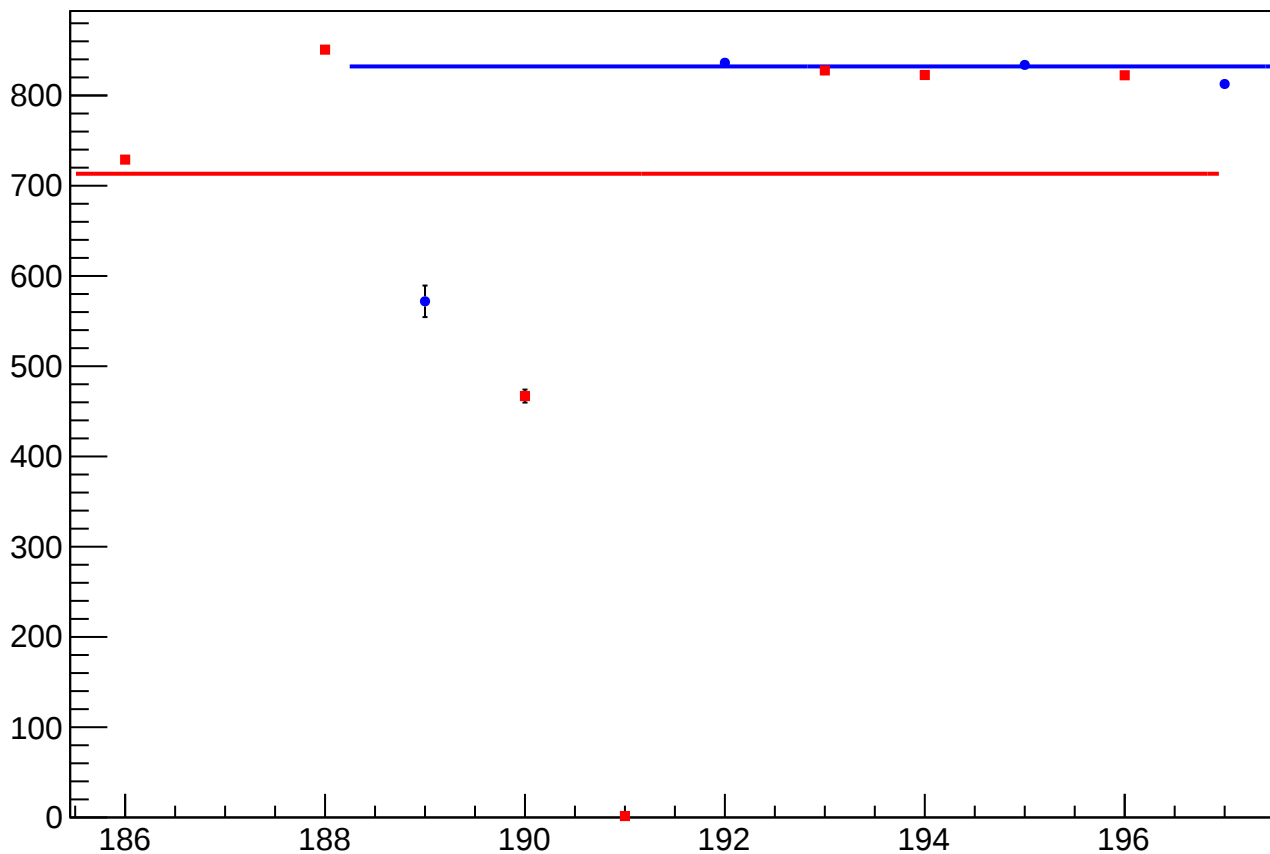
Right: -747.998+/-0.155 χ^2/NDF : 1553600.8/10

In: -805.115+/-0.403 χ^2/NDF : 2603.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -747.998+/-0.155 χ^2/NDF : 1553600.8/10

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 832.178+/-0.233 χ^2/NDF : 1543.4/3

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

Right Out: 713.266+/-0.107 χ^2/NDF : 6899655.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

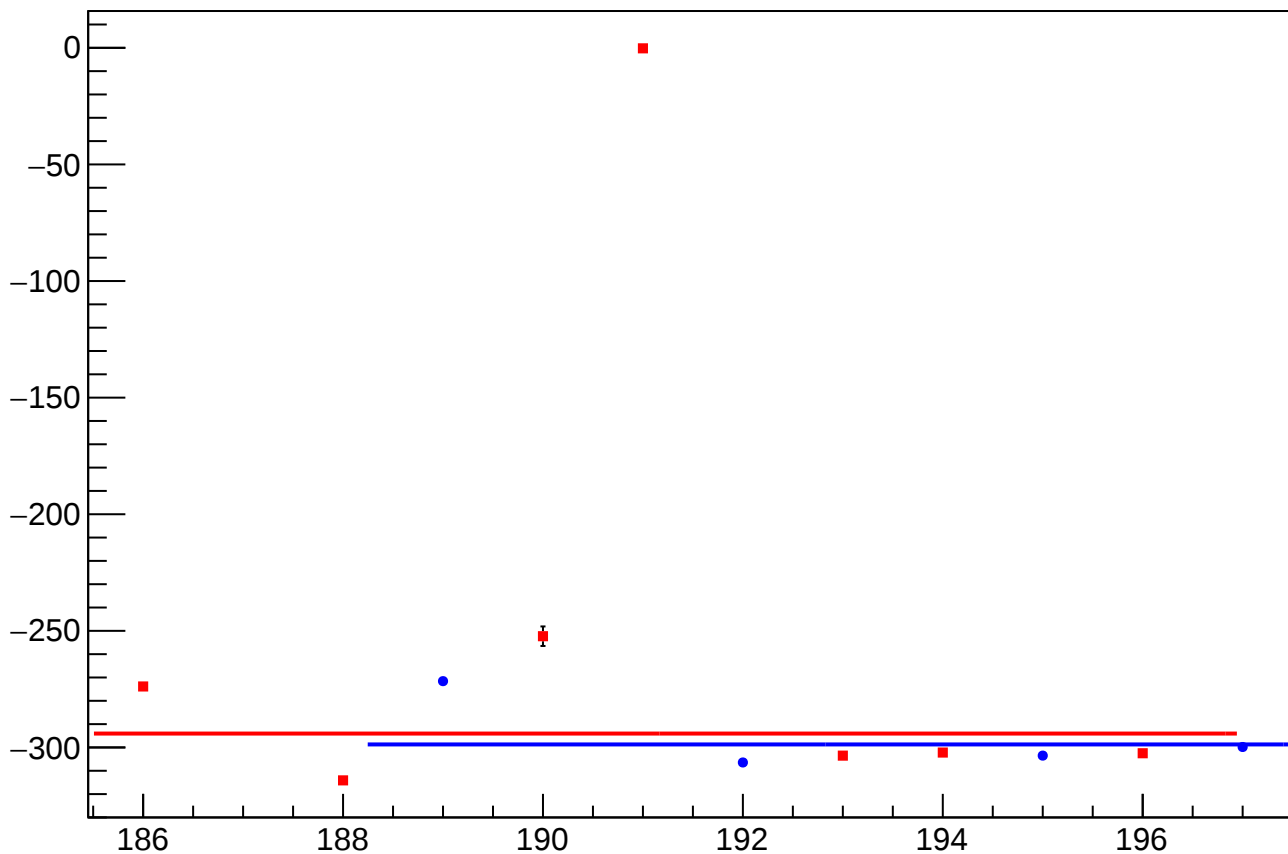
Right: 733.956+/-0.097 χ^2/NDF : 7116546.7/10

In: 832.178+/-0.233 χ^2/NDF : 1543.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 733.956+/-0.097 χ^2/NDF : 7116546.7/10

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -298.704+/-0.083 χ^2/NDF : 25971.5/3

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

Right Out: -294.042+/-0.046 χ^2/NDF : 1121378.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

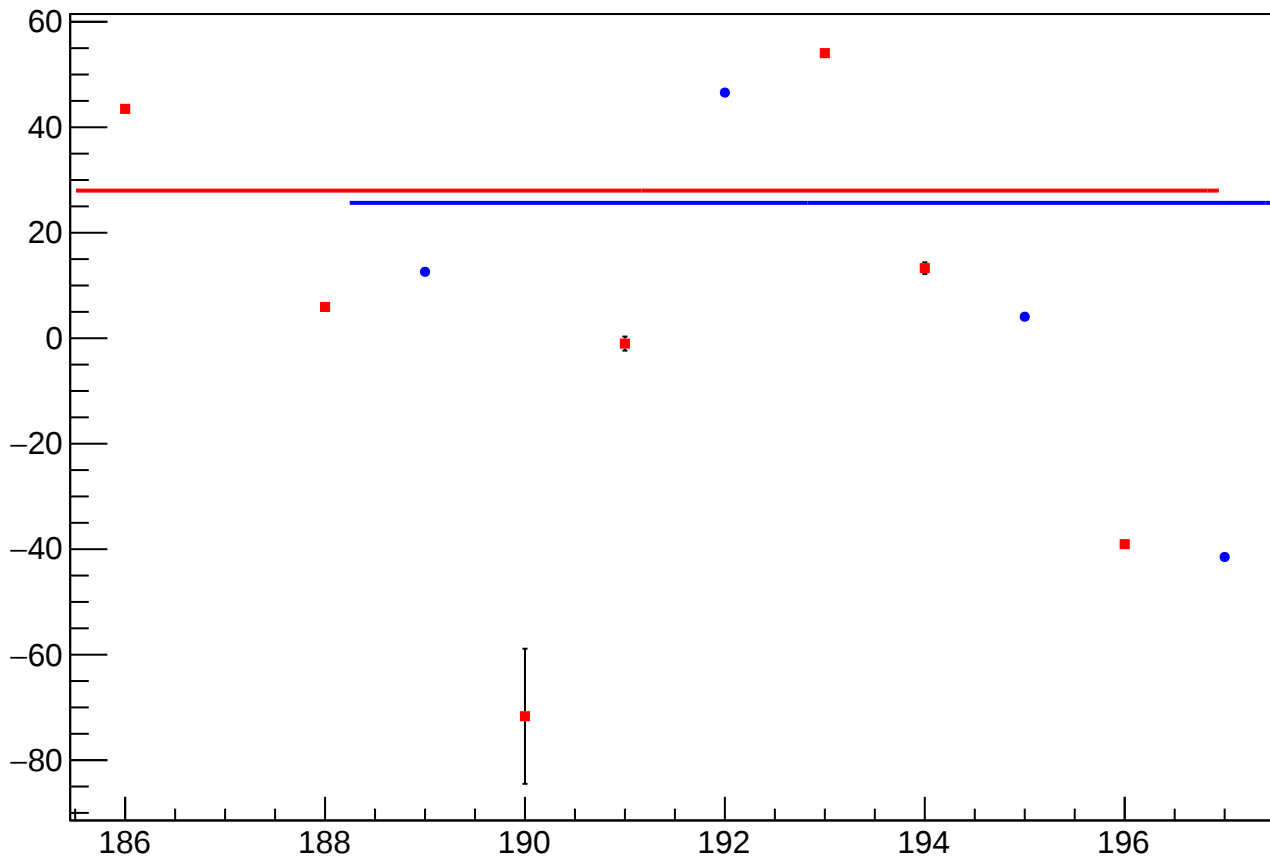
Right: -295.147+/-0.041 χ^2/NDF : 1149737.3/10

In: -298.704+/-0.083 χ^2/NDF : 25971.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.147+/-0.041 χ^2/NDF : 1149737.3/10

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 25.669+/-0.283 χ^2/NDF : 11189.5/3

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

Right Out: 27.992+/-0.238 χ^2/NDF : 16928.8/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

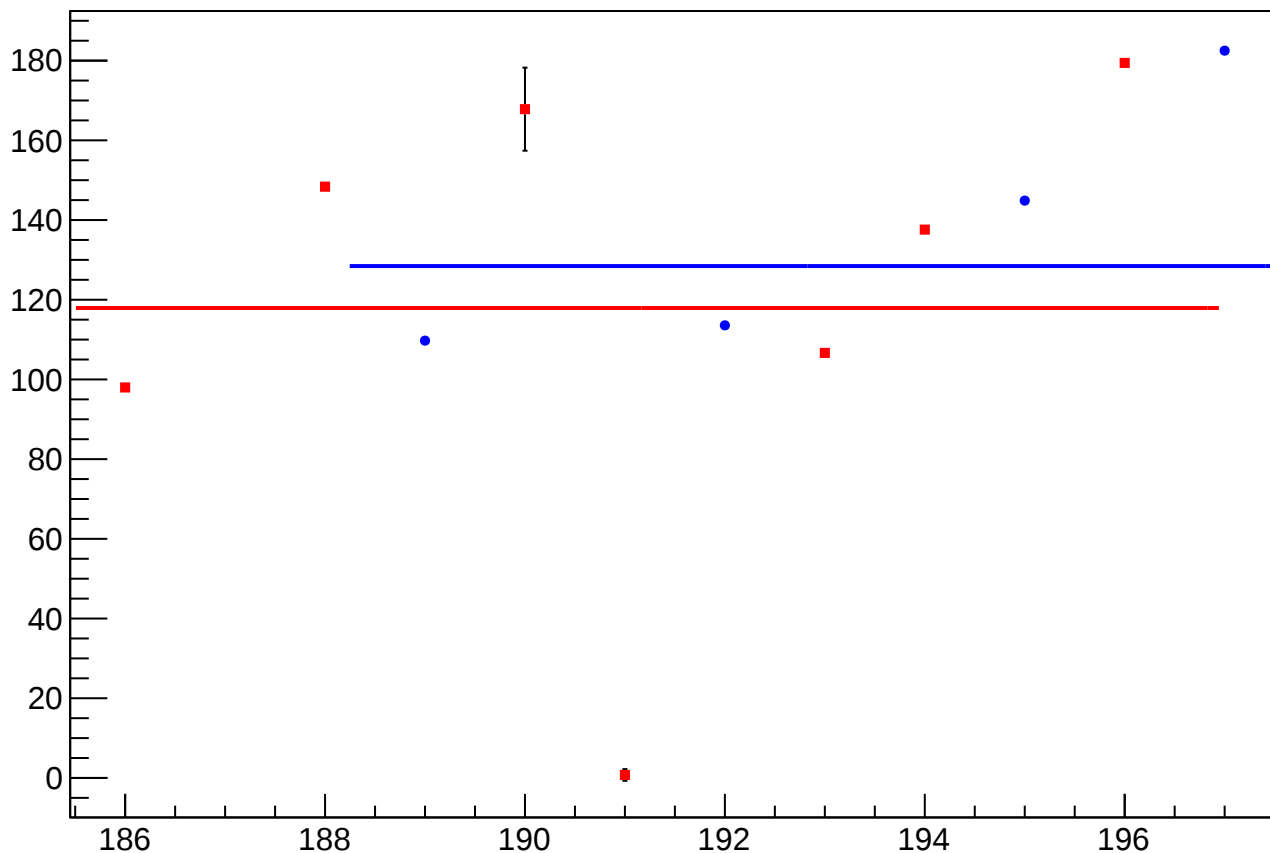
Right: 27.027+/-0.182 χ^2/NDF : 28157.8/10

In: 25.669+/-0.283 χ^2/NDF :11189.5/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 27.027+/-0.182 χ^2/NDF : 28157.8/10

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 128.449 $\pm$ 0.275 χ^2 /NDF: 7969.1/3

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

Right Out: 117.930 $\pm$ 0.230 χ^2 /NDF: 21620.3/6

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

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

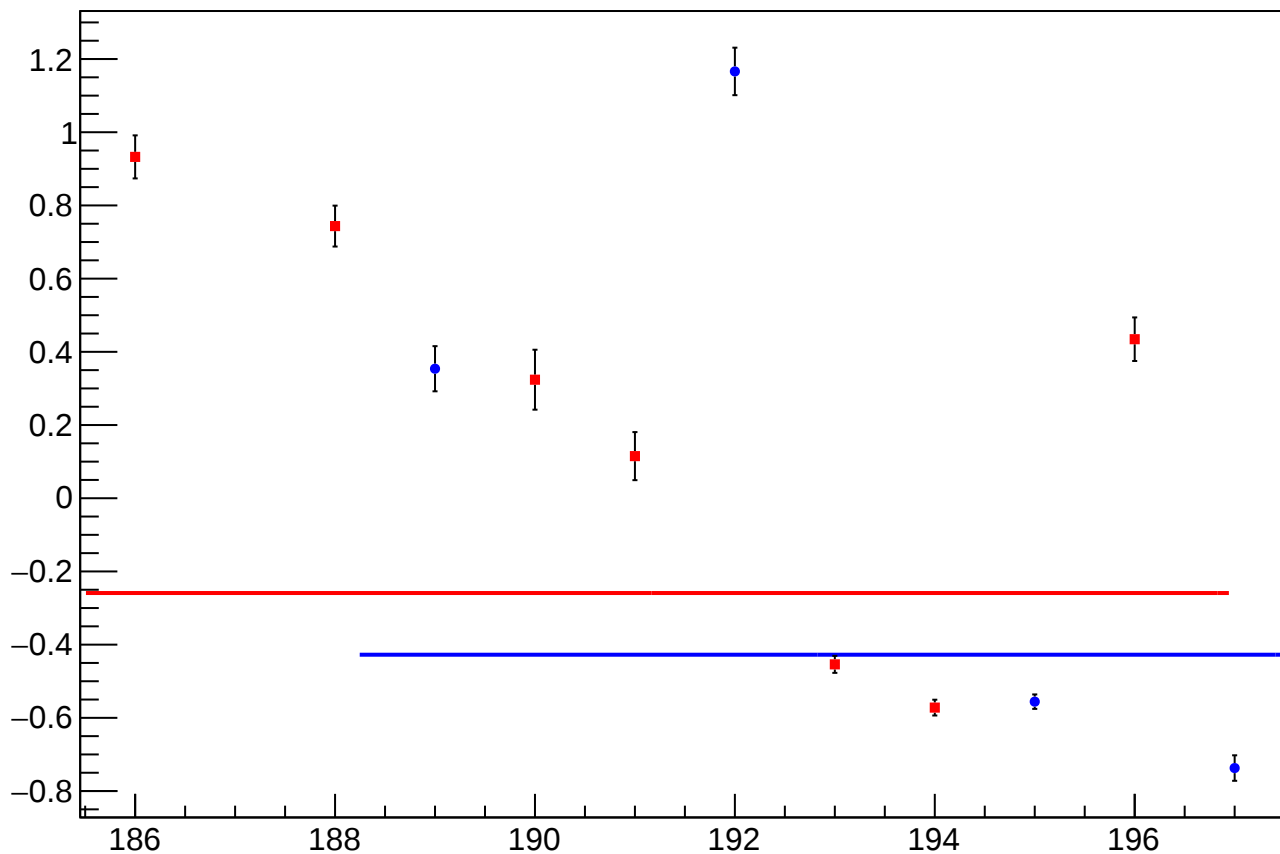
Right: 122.252 $\pm$ 0.176 χ^2 /NDF: 30452.2/10

In: 128.449 $\pm$ 0.275 χ^2 /NDF:7969.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 122.252 $\pm$ 0.176 χ^2 /NDF: 30452.2/10

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.428 ± 0.016 χ^2/NDF : 885.0/3

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

Right Out: -0.259 ± 0.014 χ^2/NDF : 1232.4/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

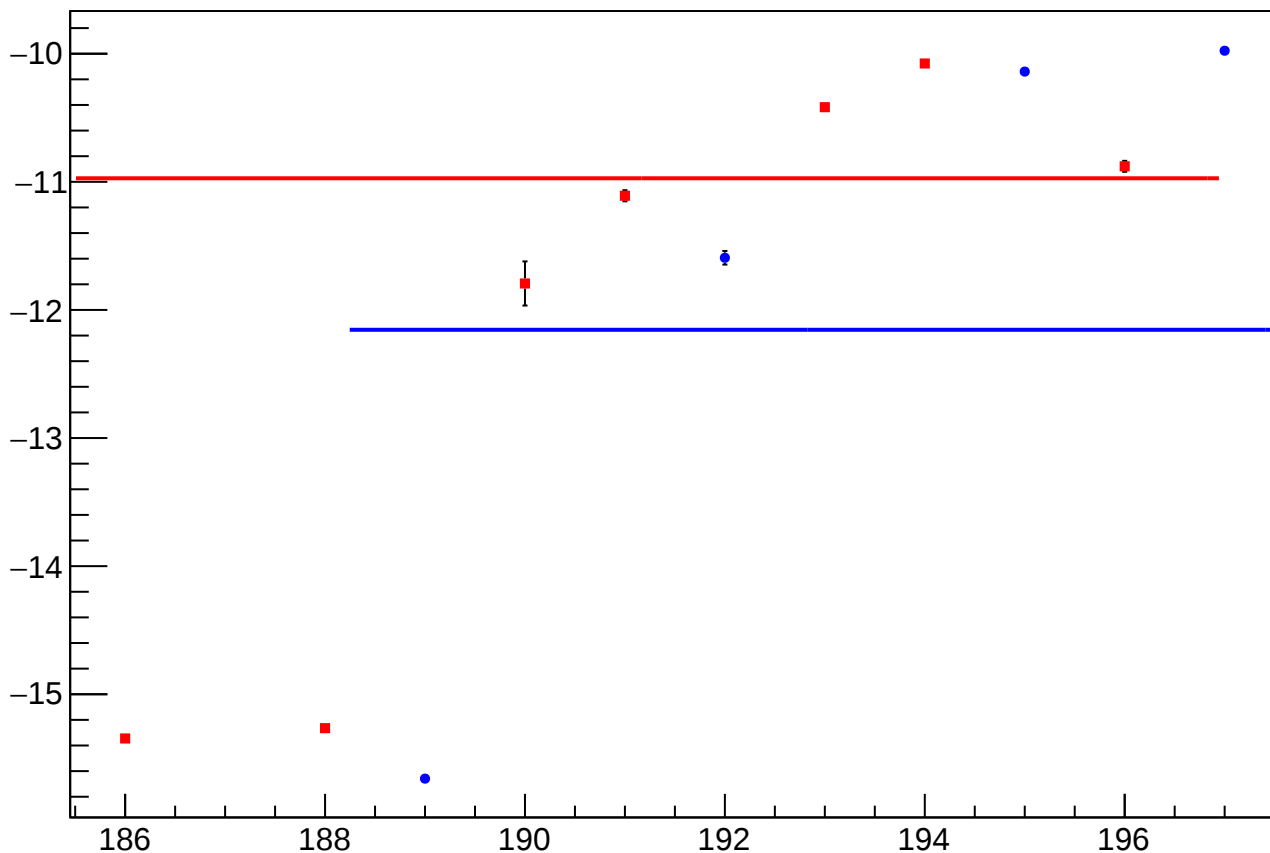
Right: -0.330 ± 0.010 χ^2/NDF : 2181.1/10

In: -0.428 ± 0.016 χ^2/NDF : 885.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.330 ± 0.010 χ^2/NDF : 2181.1/10

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -12.155+/-0.010 χ^2/NDF : 68380.4/3

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

Right Out: -10.972+/-0.009 χ^2/NDF : 37893.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

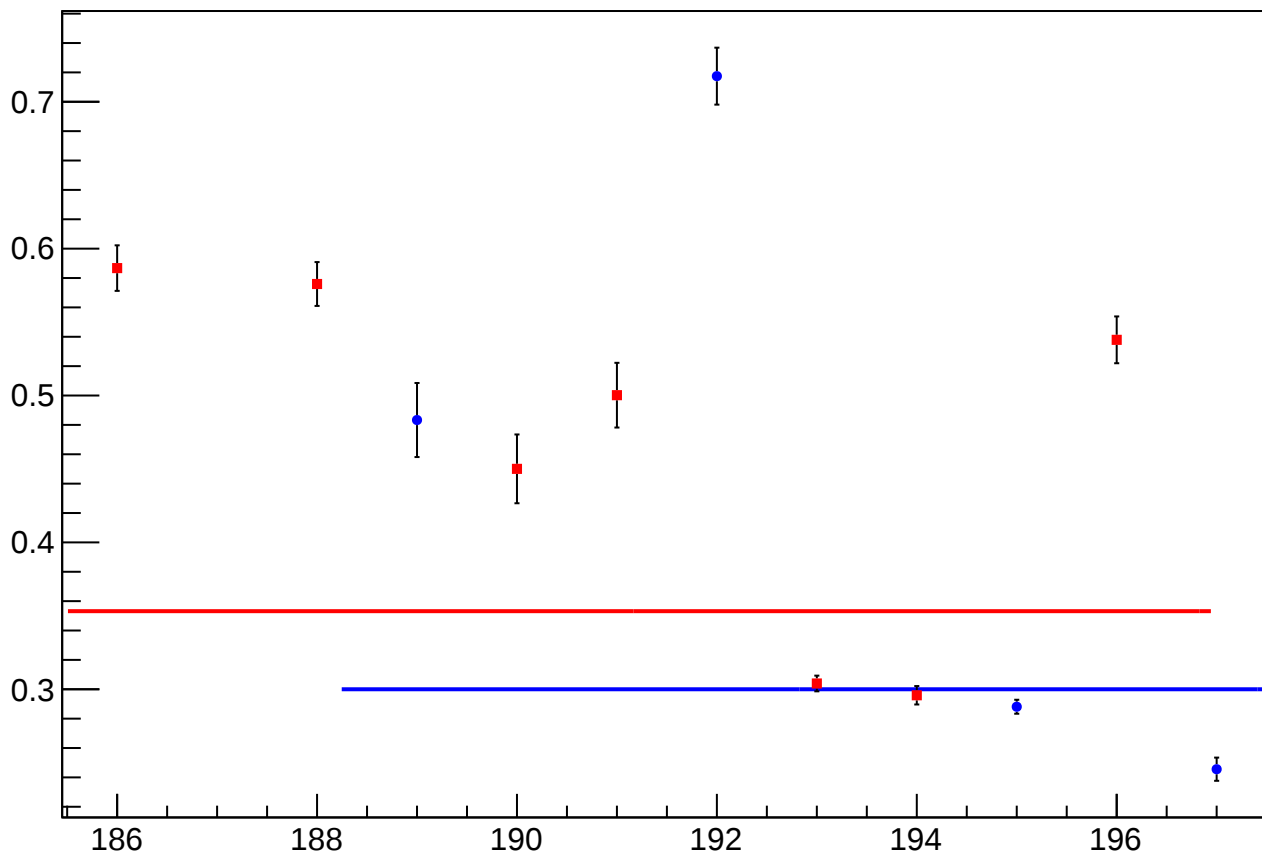
Right: -11.492+/-0.007 χ^2/NDF : 113909.4/10

In: -12.155+/-0.010 χ^2/NDF : 68380.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.492+/-0.007 χ^2/NDF : 113909.4/10

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.300+/-0.004 χ^2/NDF : 570.1/3

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

Right Out: 0.353+/-0.004 χ^2/NDF : 813.9/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

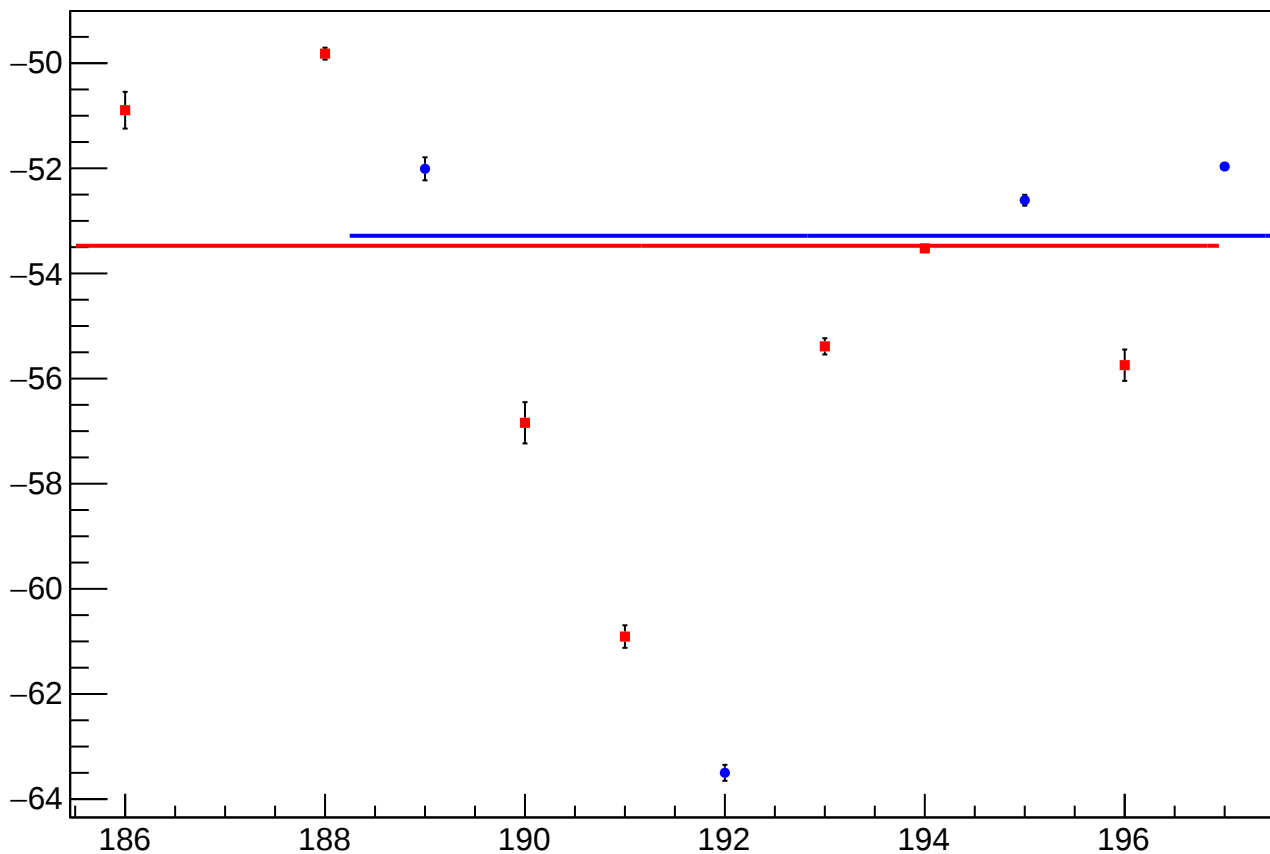
Right: 0.329+/-0.003 χ^2/NDF : 1483.2/10

In: 0.300+/-0.004 χ^2/NDF :570.1/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.329+/-0.003 χ^2/NDF : 1483.2/10

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -53.283 $\pm$ 0.049 χ^2 /NDF: 5049.6/3

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

Right Out: -53.473 $\pm$ 0.044 χ^2 /NDF: 2582.1/6

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

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

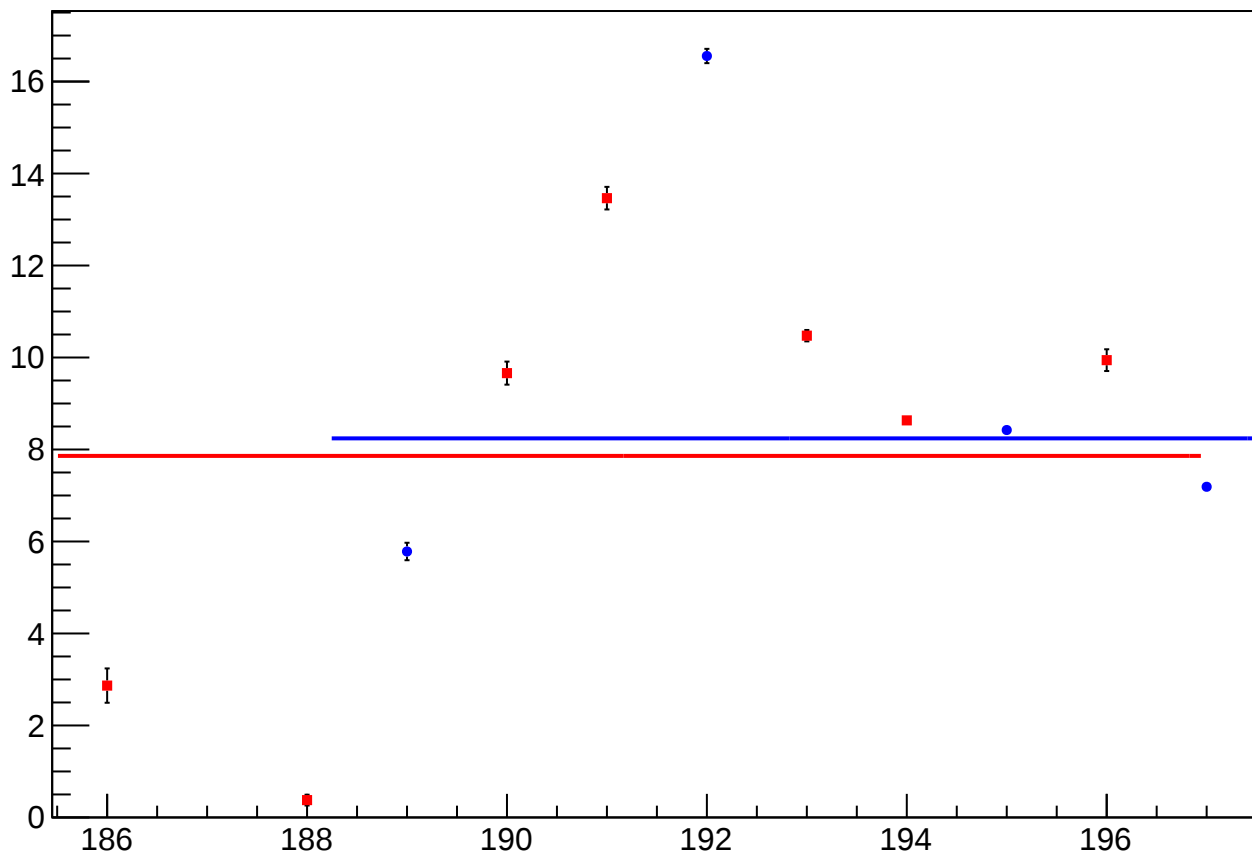
Right: -53.387 $\pm$ 0.033 χ^2 /NDF: 7640.0/10

In: -53.283 $\pm$ 0.049 χ^2 /NDF:5049.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.387 $\pm$ 0.033 χ^2 /NDF: 7640.0/10

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 8.242 $\pm$ 0.045 χ^2 /NDF: 3351.6/3

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

Right Out: 7.861 $\pm$ 0.044 χ^2 /NDF: 5524.2/6

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

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

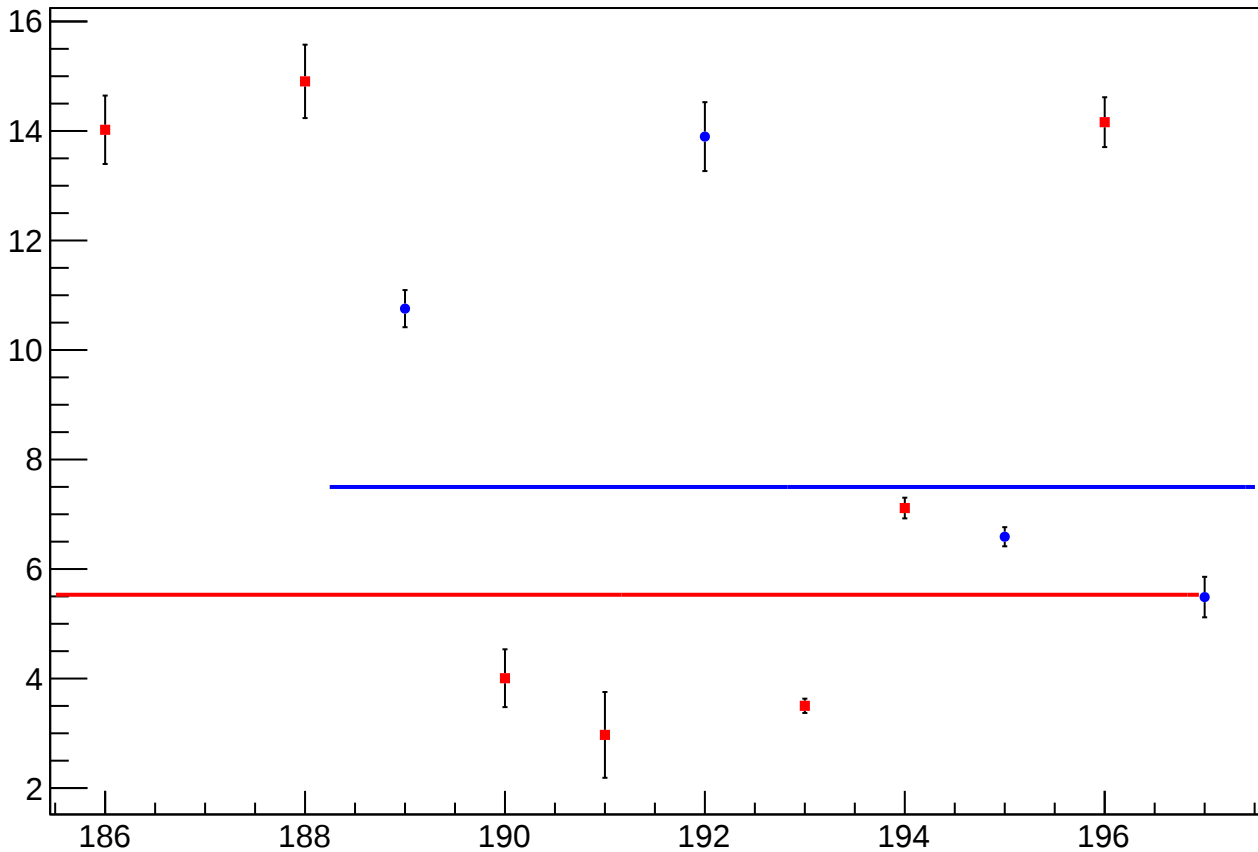
Right: 8.049 $\pm$ 0.031 χ^2 /NDF: 8912.9/10

In: 8.242 $\pm$ 0.045 χ^2 /NDF:3351.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.049 $\pm$ 0.031 χ^2 /NDF: 8912.9/10

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 7.499+/-0.140 χ^2/NDF : 252.3/3

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

Right Out: 5.530+/-0.099 χ^2/NDF : 1070.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

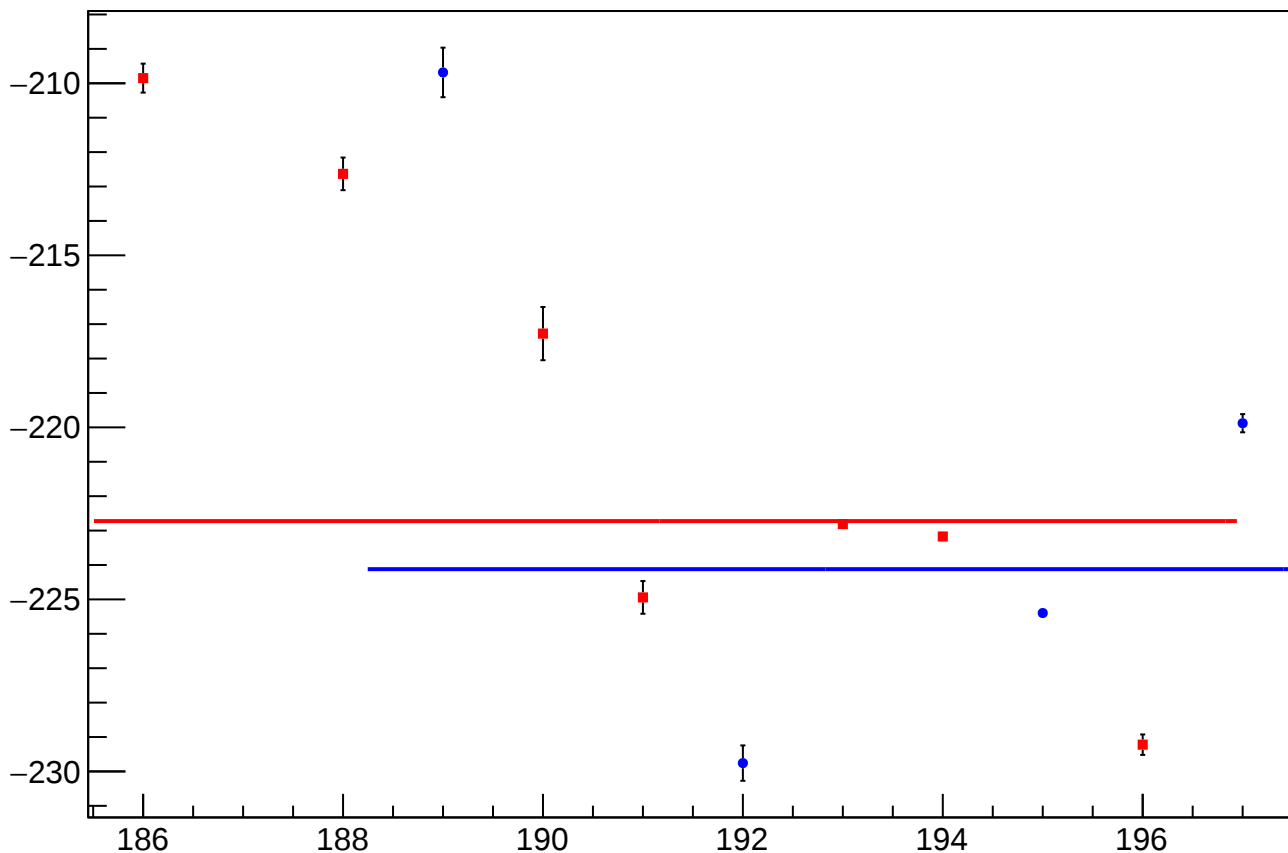
Right: 6.191+/-0.081 χ^2/NDF : 1455.2/10

In: 7.499+/-0.140 χ^2/NDF : 252.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.191+/-0.081 χ^2/NDF : 1455.2/10

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -224.121+/-0.117 χ^2/NDF : 865.7/3

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

Right Out: -222.724+/-0.060 χ^2/NDF : 1955.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

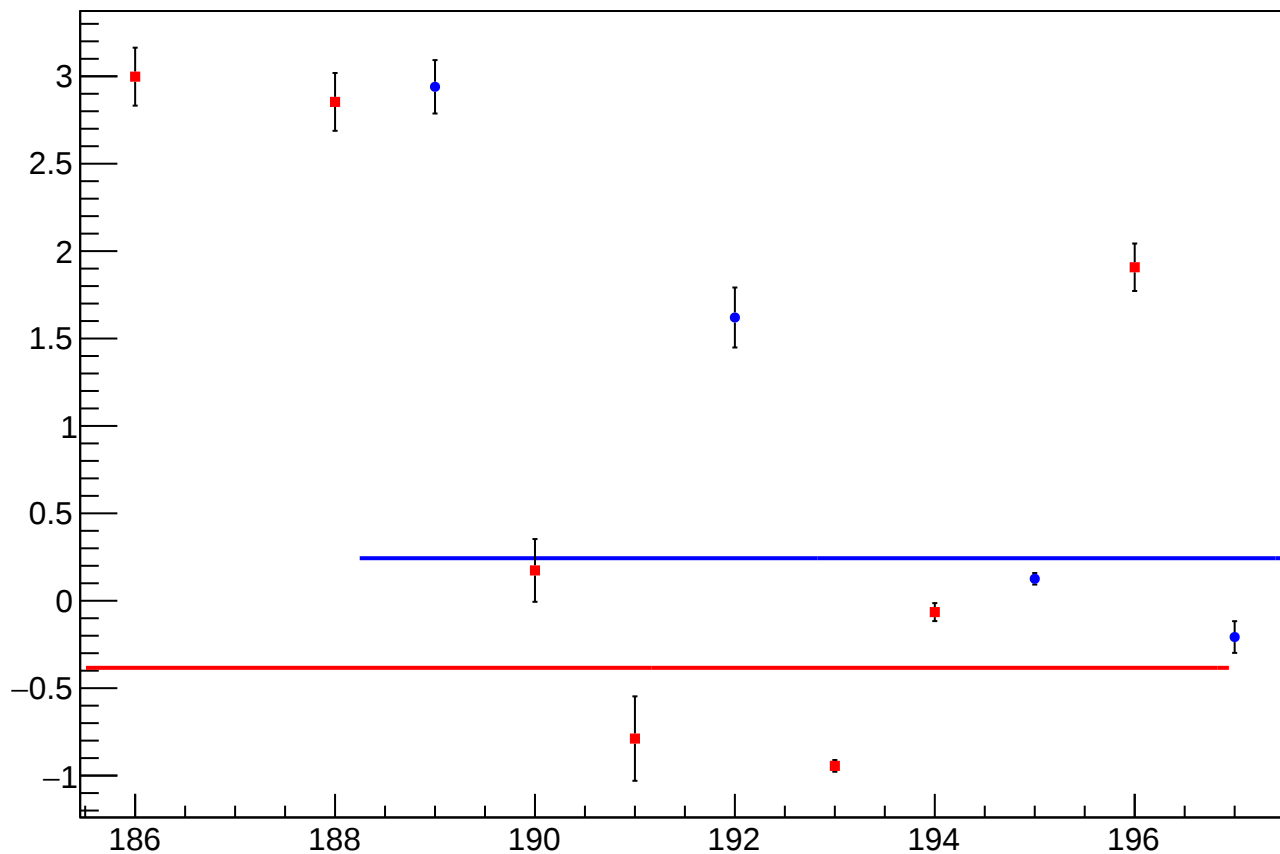
Right: -223.016+/-0.054 χ^2/NDF : 2933.5/10

In: -224.121+/-0.117 χ^2/NDF : 865.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -223.016+/-0.054 χ^2/NDF : 2933.5/10

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.243 $\pm$ 0.030 χ^2 /NDF: 413.3/3

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

Right Out: -0.384 $\pm$ 0.026 χ^2 /NDF: 1413.8/6

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

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

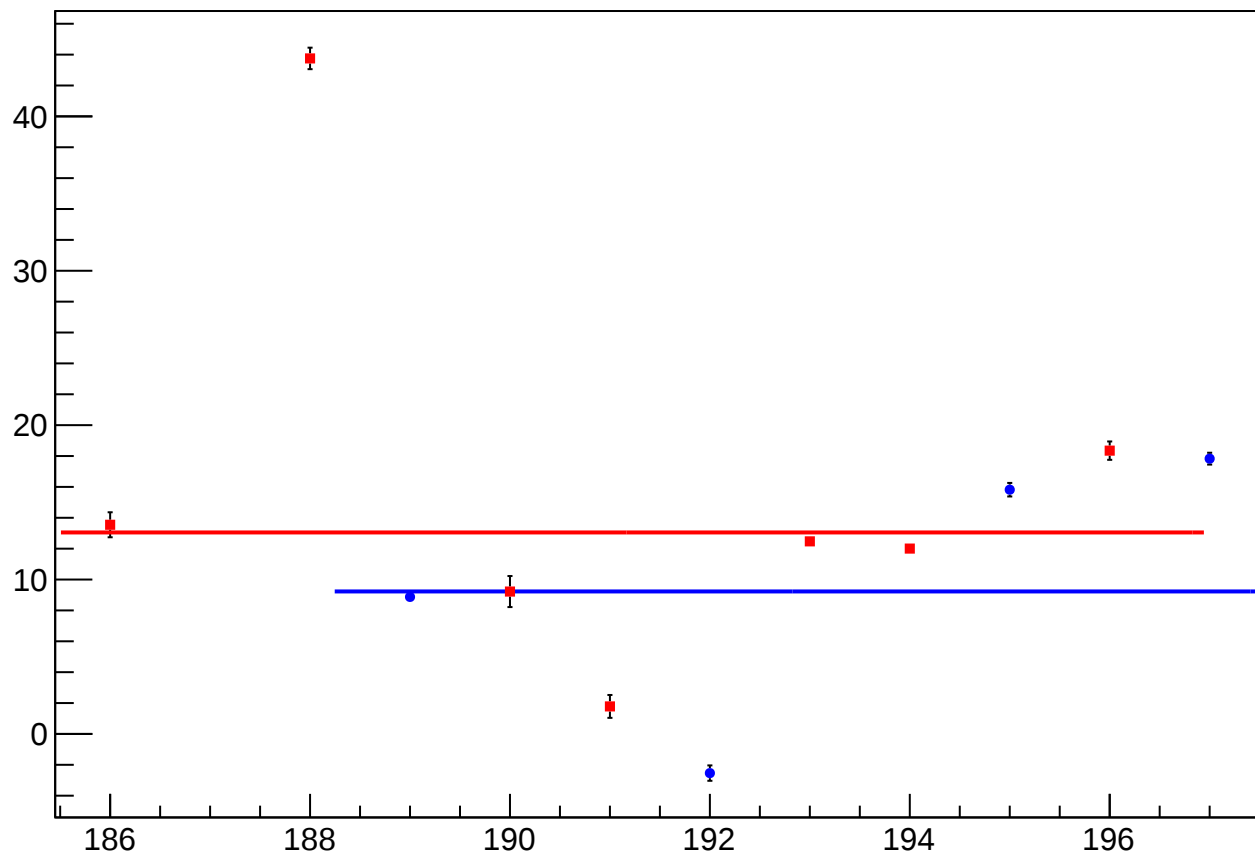
Right: -0.110 $\pm$ 0.020 χ^2 /NDF: 2073.5/10

In: 0.243 $\pm$ 0.030 χ^2 /NDF:413.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.110 $\pm$ 0.020 χ^2 /NDF: 2073.5/10

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 9.229+/-0.083 χ^2/NDF : 1301.9/3

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

Right Out: 13.050+/-0.122 χ^2/NDF : 2324.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

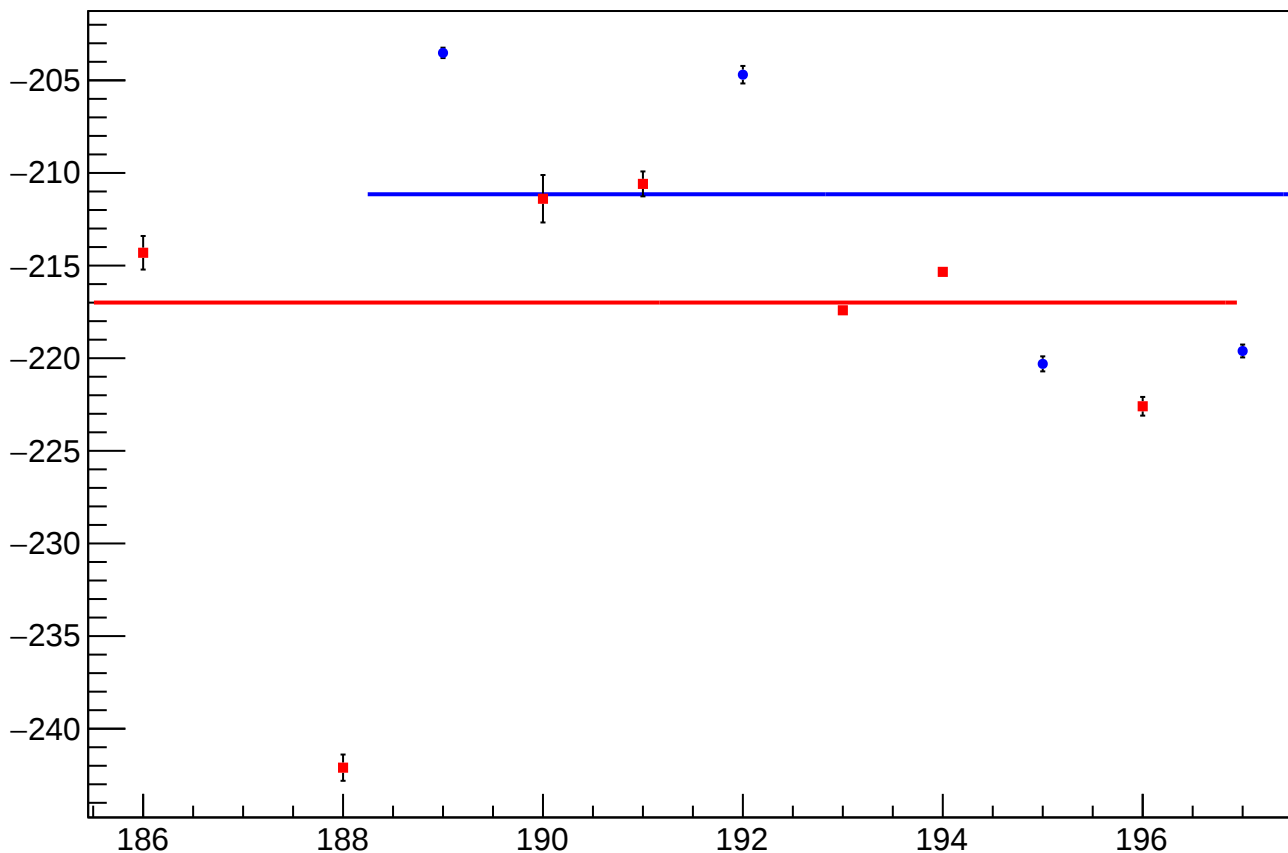
Right: 10.447+/-0.069 χ^2/NDF : 4295.3/10

In: 9.229+/-0.083 χ^2/NDF : 1301.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.447+/-0.069 χ^2/NDF : 4295.3/10

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -211.150 ± 0.178 $\chi^2/\text{NDF}: 2026.6/3$

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

Right Out: -216.995 ± 0.129 $\chi^2/\text{NDF}: 1594.4/6$

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

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

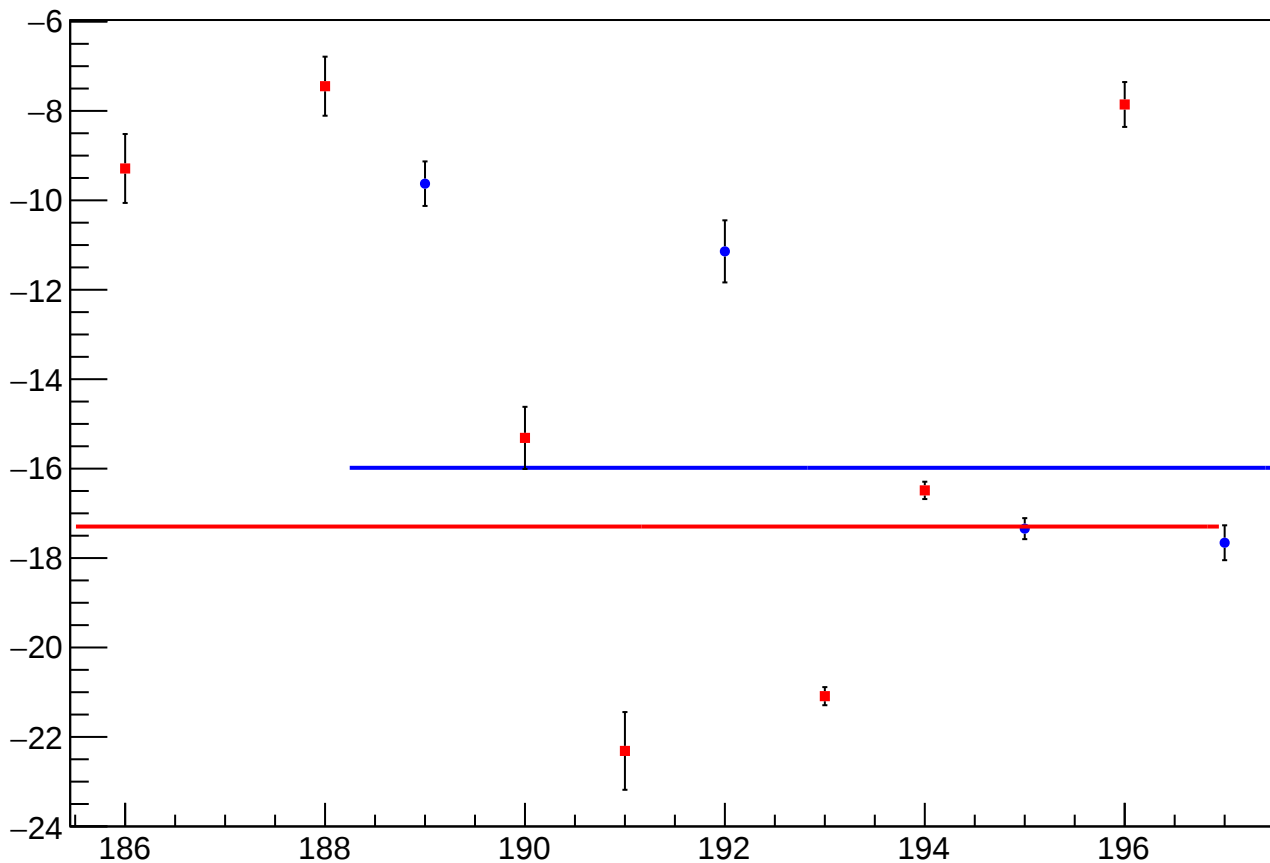
Right: -214.993 ± 0.104 $\chi^2/\text{NDF}: 4328.9/10$

In: -211.150 ± 0.178 $\chi^2/\text{NDF}: 2026.6/3$

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

All: -214.993 ± 0.104 $\chi^2/\text{NDF}: 4328.9/10$

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -15.982 ± 0.180 χ^2/NDF : 263.4/3

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

Right Out: -17.295 ± 0.127 χ^2/NDF : 1094.0/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

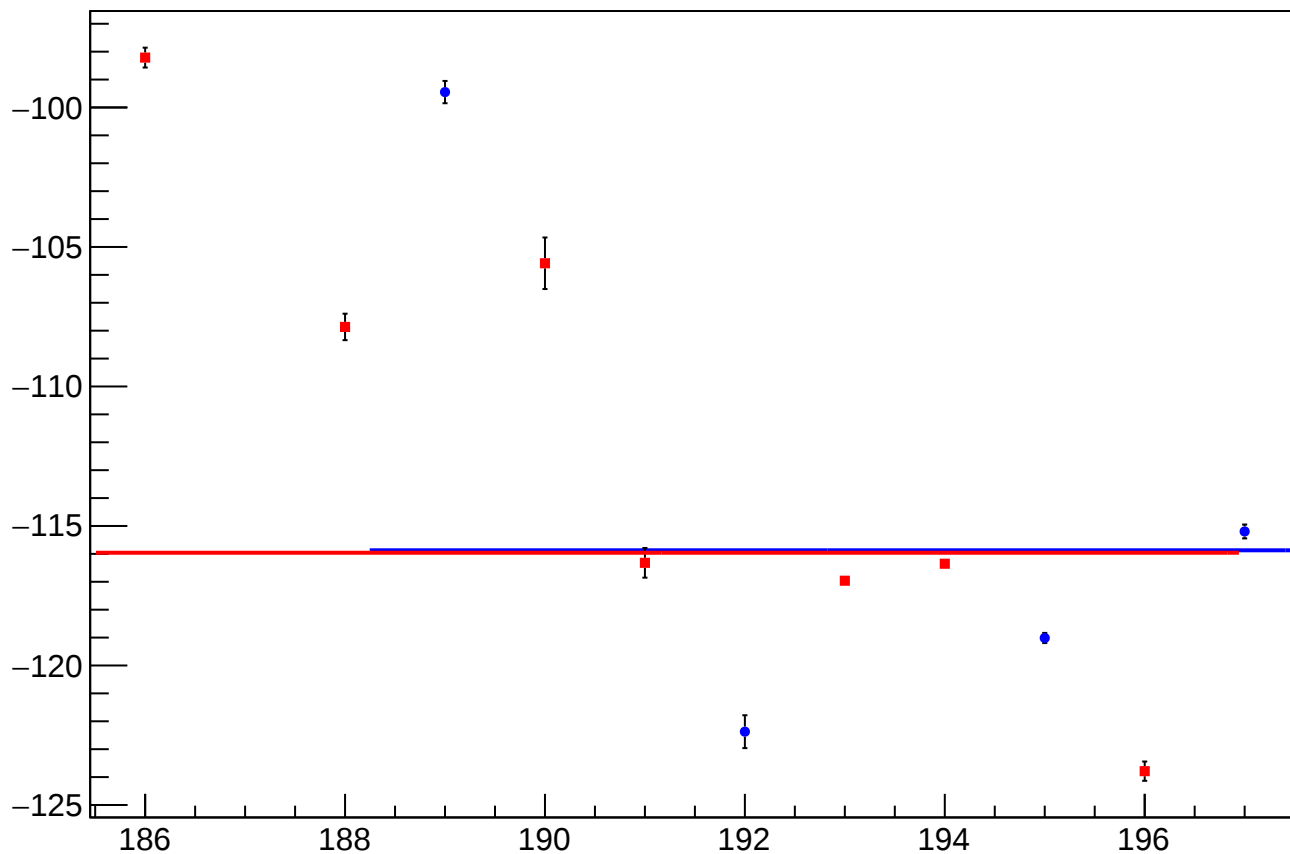
Right: -16.861 ± 0.104 χ^2/NDF : 1393.0/10

In: -15.982 ± 0.180 χ^2/NDF : 263.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.861 ± 0.104 χ^2/NDF : 1393.0/10

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -115.872+/-0.134 χ^2/NDF : 2118.5/3

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

Right Out: -115.960+/-0.074 χ^2/NDF : 3524.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

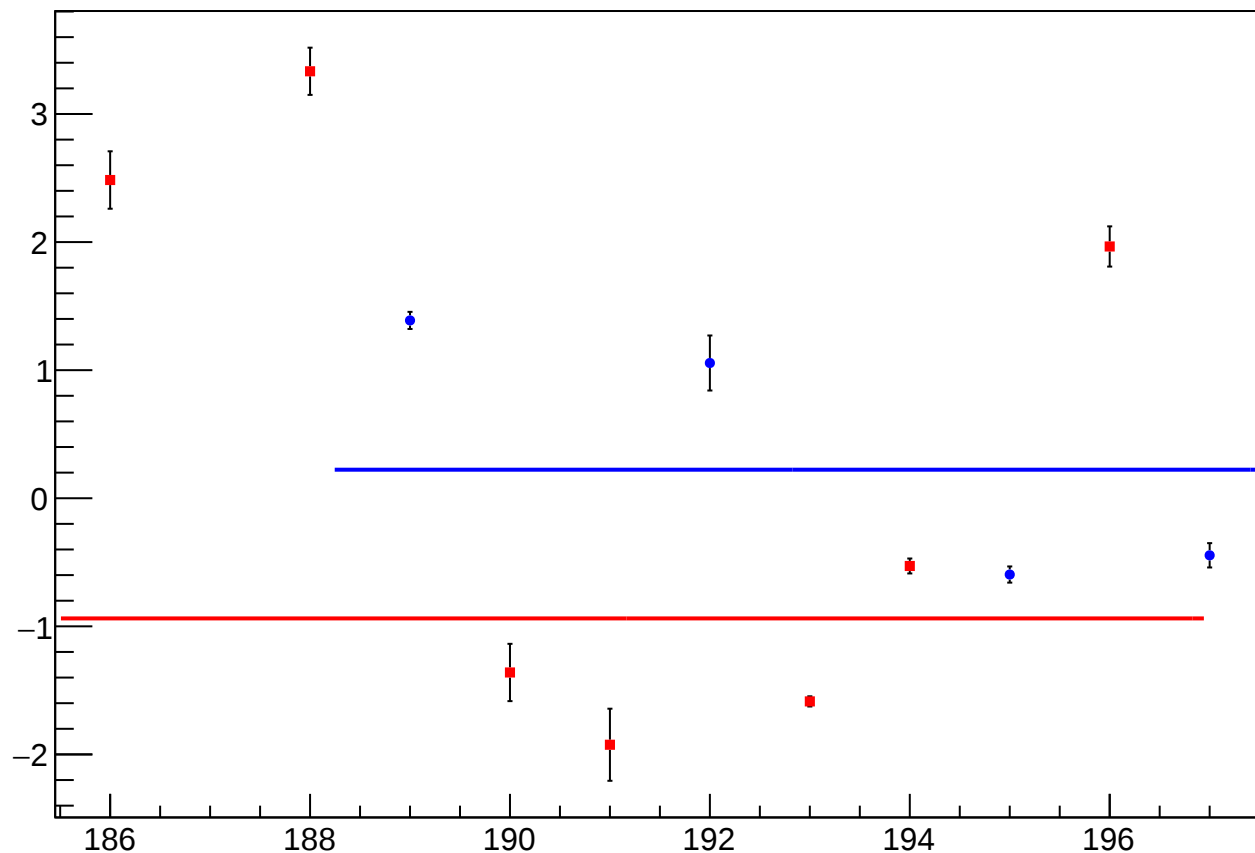
Right: -115.939+/-0.065 χ^2/NDF : 5643.6/10

In: -115.872+/-0.134 χ^2/NDF : 2118.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.939+/-0.065 χ^2/NDF : 5643.6/10

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.223+/-0.041 χ^2/NDF : 537.4/3

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

Right Out: -0.938+/-0.031 χ^2/NDF : 1443.6/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

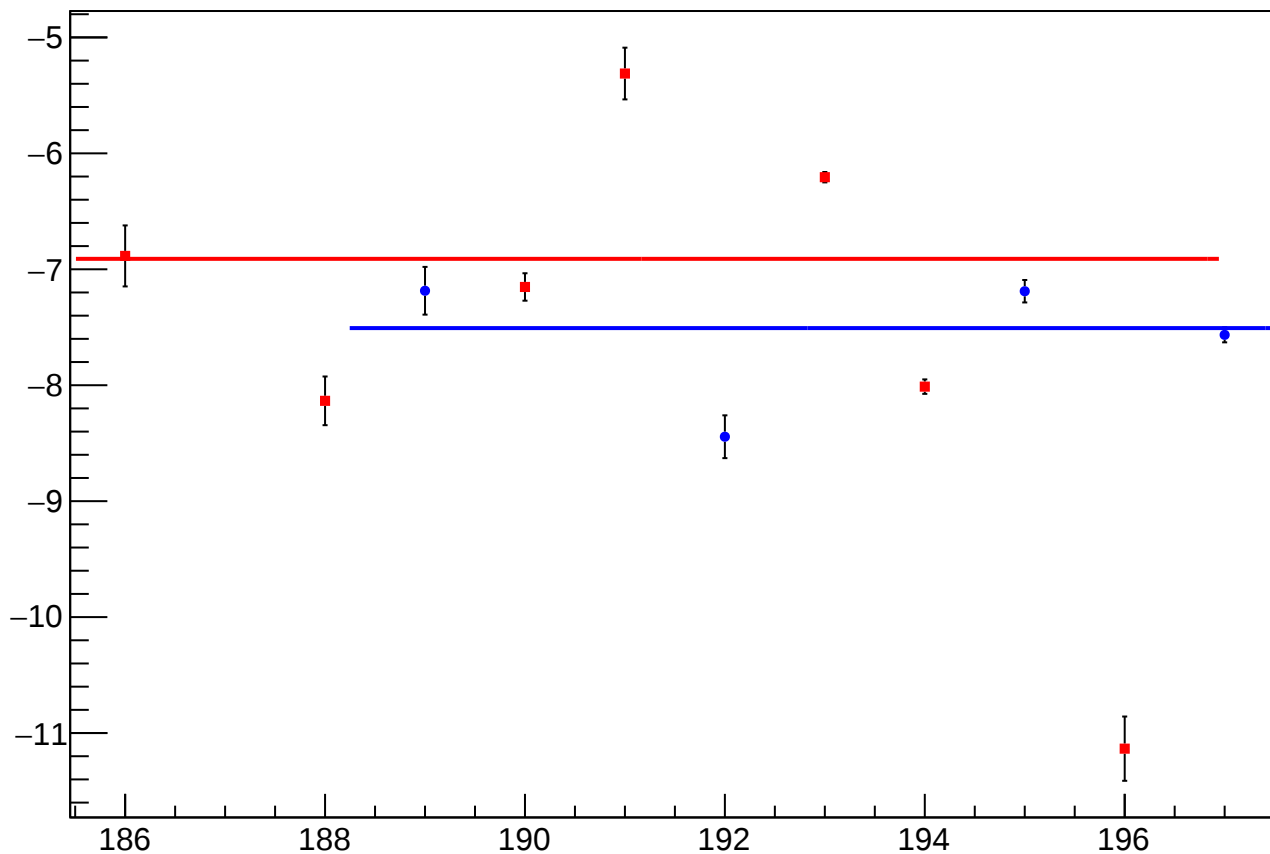
Right: -0.513+/-0.025 χ^2/NDF : 2500.3/10

In: 0.223+/-0.041 χ^2/NDF : 537.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.513+/-0.025 χ^2/NDF : 2500.3/10

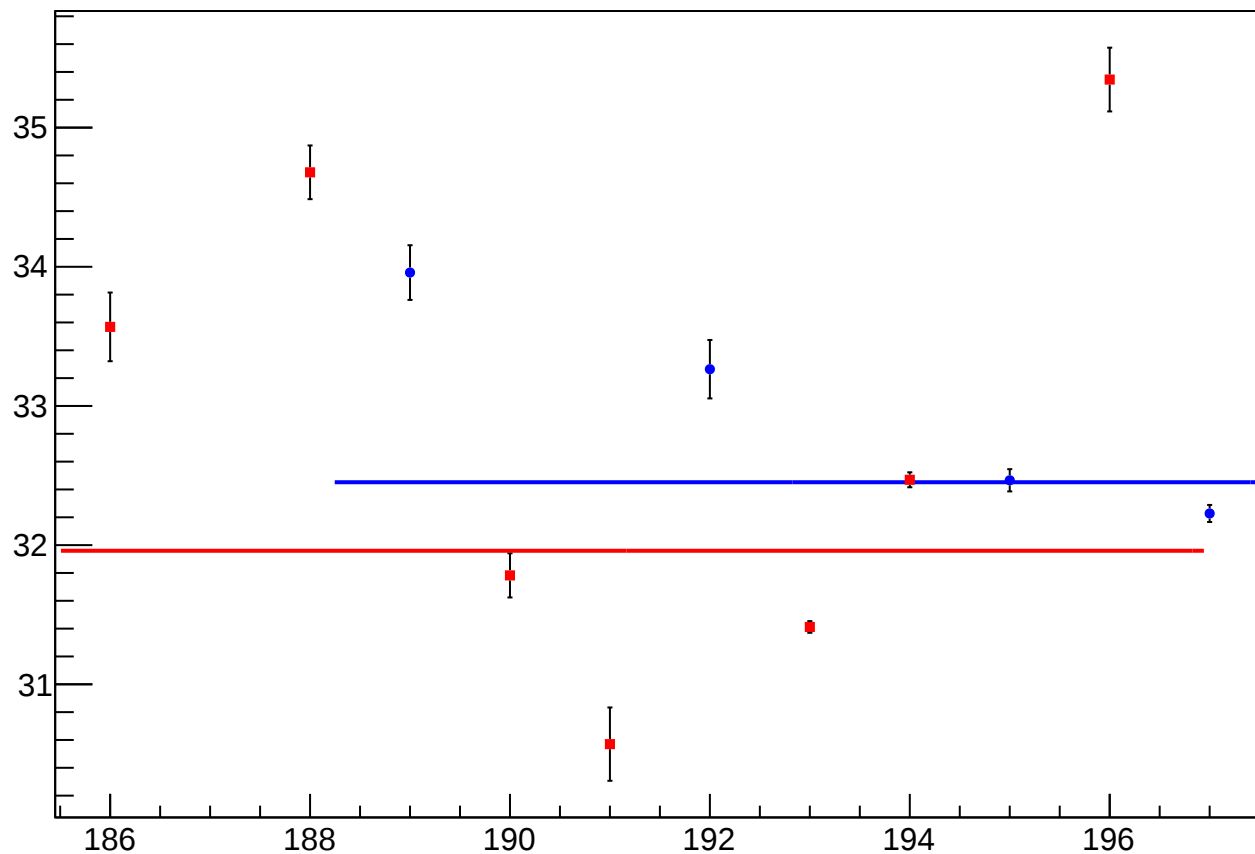
dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.507+/-0.050 χ^2/NDF : 39.8/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.910+/-0.033 χ^2/NDF : 881.8/6
 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+/-0.028 χ^2/NDF : 1020.3/10
 In: -7.507+/-0.050 χ^2/NDF : 39.8/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.094+/-0.028 χ^2/NDF : 1020.3/10

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 32.452+/-0.046 χ^2/NDF : 87.2/3

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

Right Out: 31.960+/-0.031 χ^2/NDF : 750.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

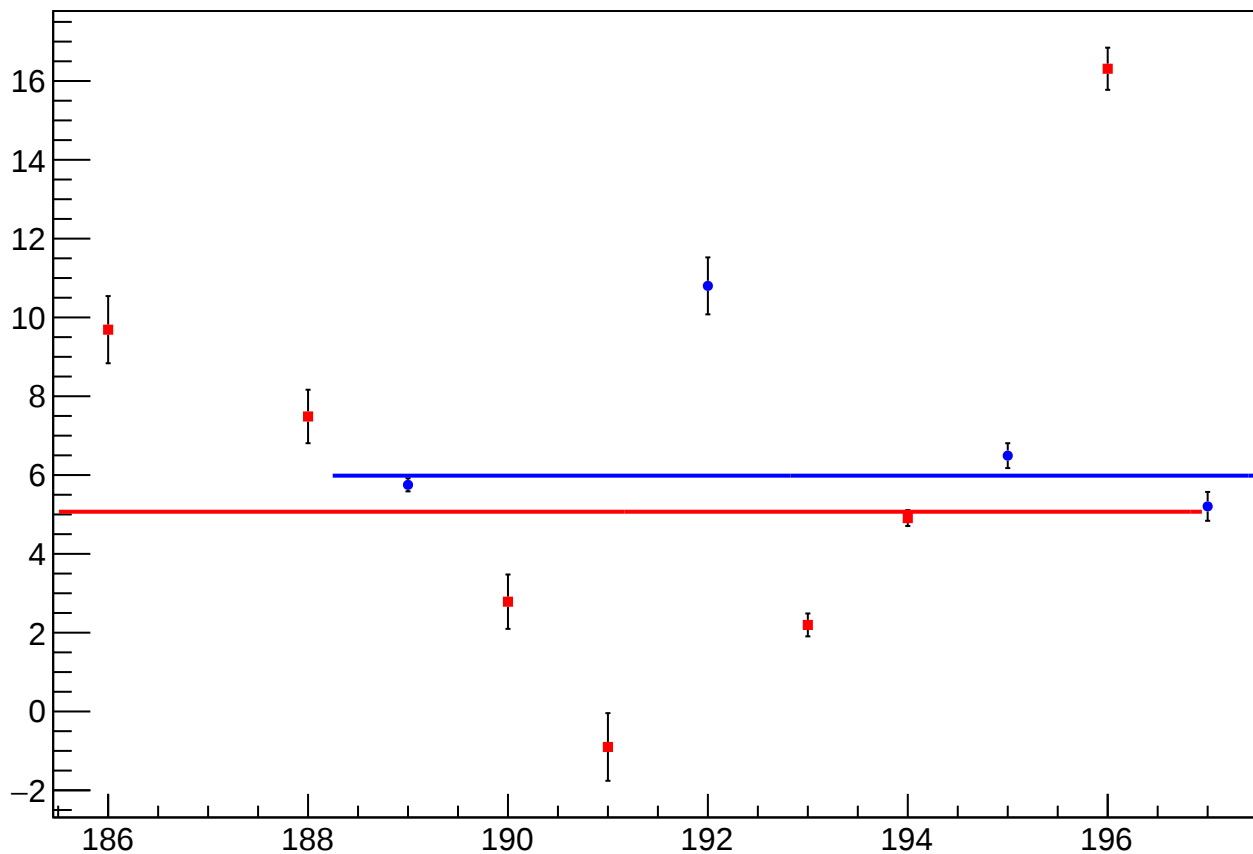
Right: 32.114+/-0.026 χ^2/NDF : 915.7/10

In: 32.452+/-0.046 χ^2/NDF : 87.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.114+/-0.026 χ^2/NDF : 915.7/10

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.985 $\pm$ 0.134 χ^2 /NDF: 53.5/3

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

Right Out: 5.069 $\pm$ 0.146 χ^2 /NDF: 641.7/6

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

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

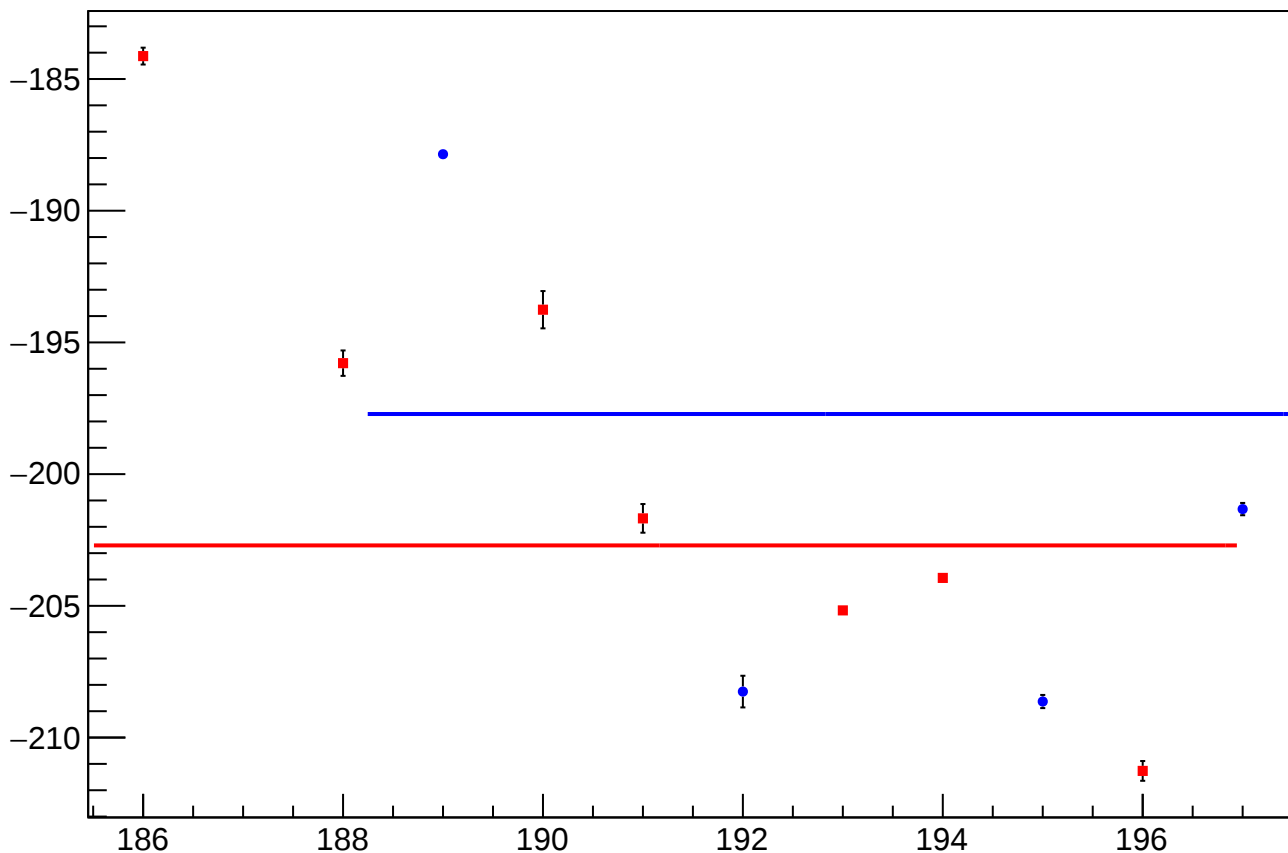
Right: 5.567 $\pm$ 0.099 χ^2 /NDF: 716.5/10

In: 5.985 $\pm$ 0.134 χ^2 /NDF:53.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.567 $\pm$ 0.099 χ^2 /NDF: 716.5/10

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -197.718+/-0.124 χ^2/NDF : 5123.8/3

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

Right Out: -202.706+/-0.089 χ^2/NDF : 4592.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

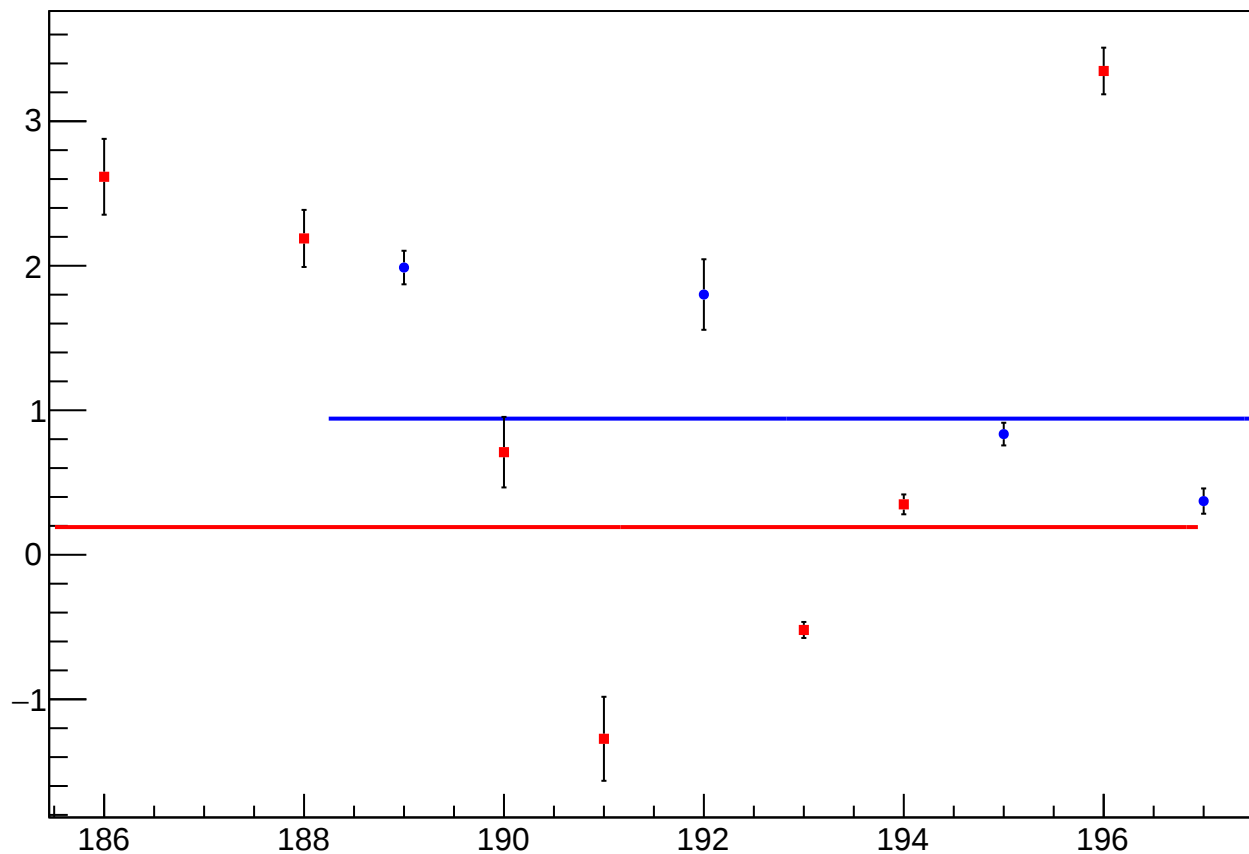
Right: -201.022+/-0.072 χ^2/NDF : 10780.4/10

In: -197.718+/-0.124 χ^2/NDF : 5123.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -201.022+/-0.072 χ^2/NDF : 10780.4/10

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.942 ± 0.051 χ^2/NDF : 138.0/3

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

Right Out: 0.192 ± 0.039 χ^2/NDF : 770.8/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

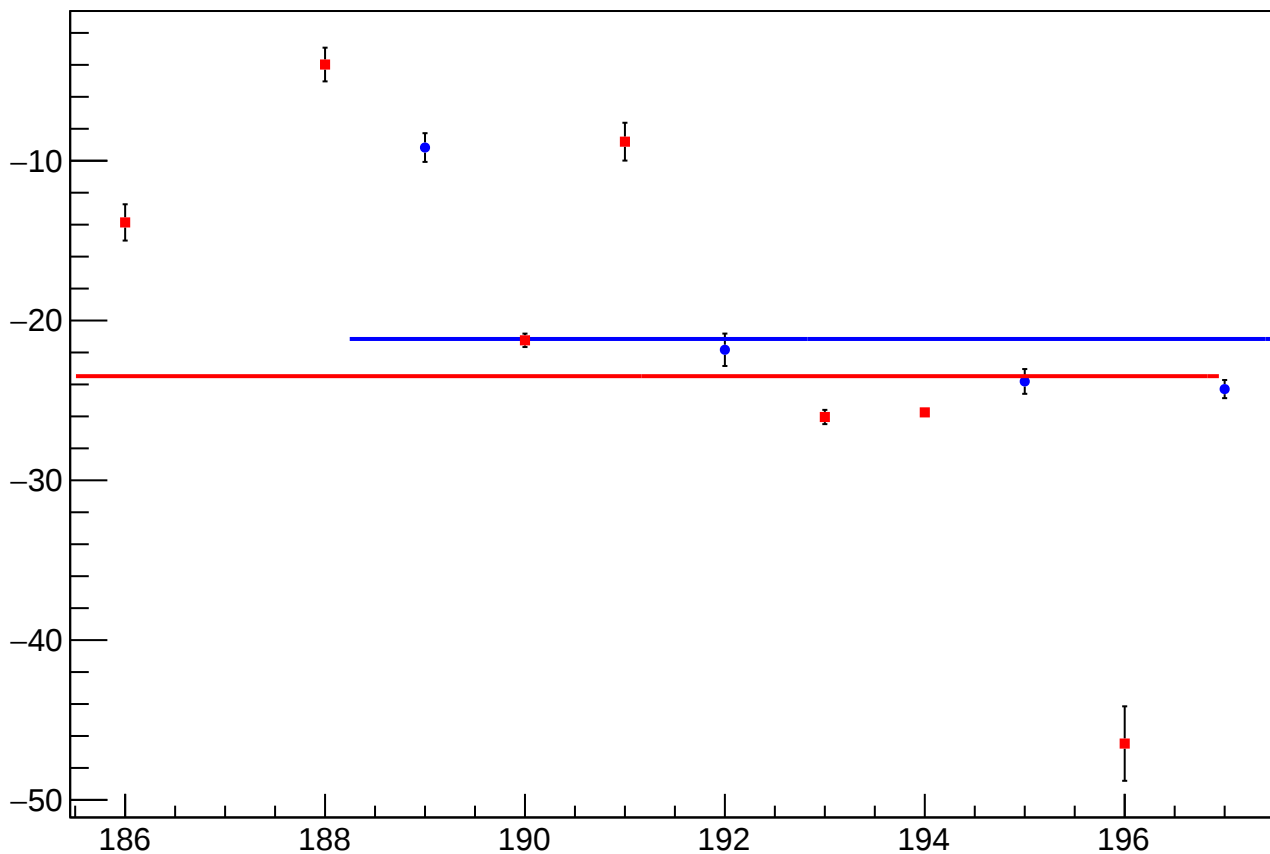
Right: 0.472 ± 0.031 χ^2/NDF : 1044.4/10

In: 0.942 ± 0.051 χ^2/NDF : 138.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.472 ± 0.031 χ^2/NDF : 1044.4/10

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -21.154 ± 0.378 $\chi^2/\text{NDF}: 220.5/3$

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

Right Out: -23.482 ± 0.192 $\chi^2/\text{NDF}: 796.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

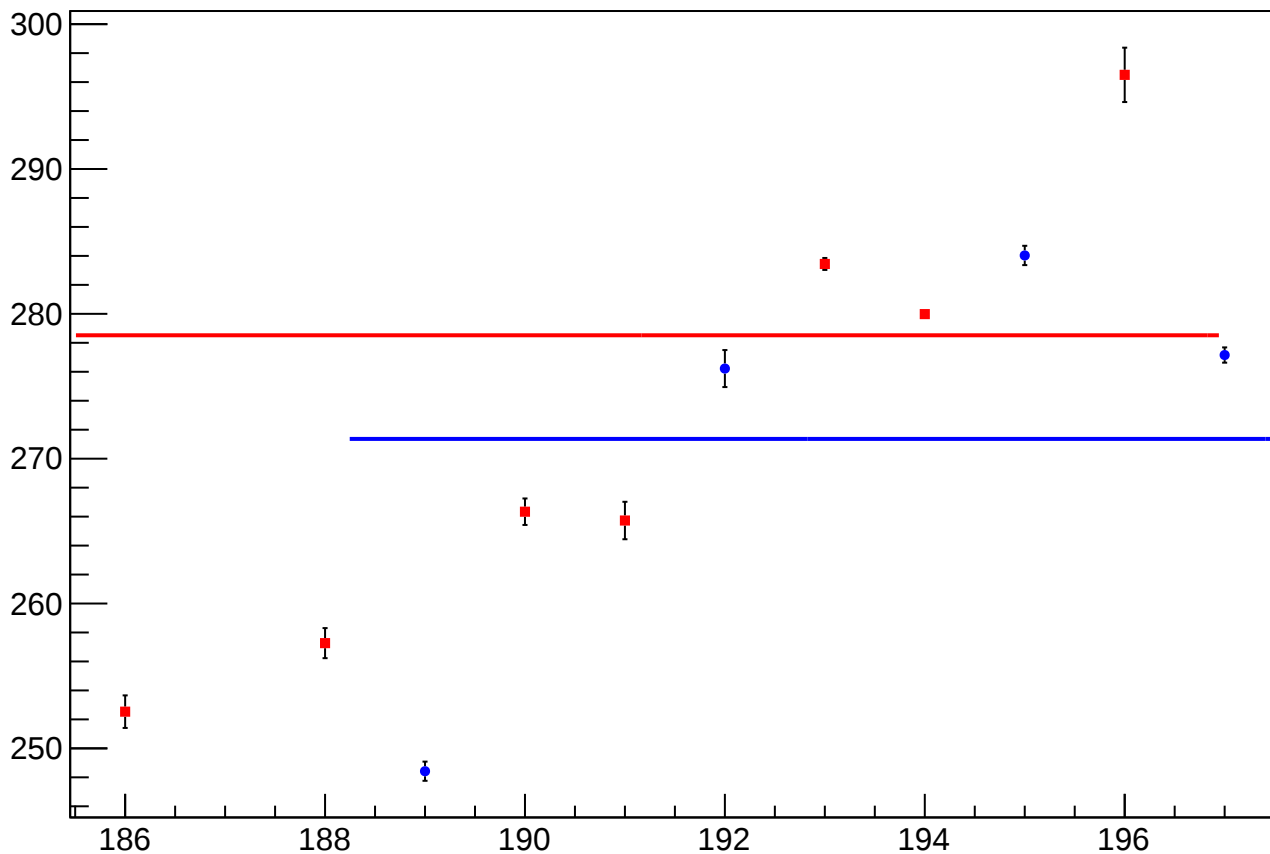
Right: -23.004 ± 0.172 $\chi^2/\text{NDF}: 1047.1/10$

In: -21.154 ± 0.378 $\chi^2/\text{NDF}: 220.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -23.004 ± 0.172 $\chi^2/\text{NDF}: 1047.1/10$

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 271.364+/-0.338 χ^2/NDF : 1697.8/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 278.519+/-0.185 χ^2/NDF : 1504.6/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

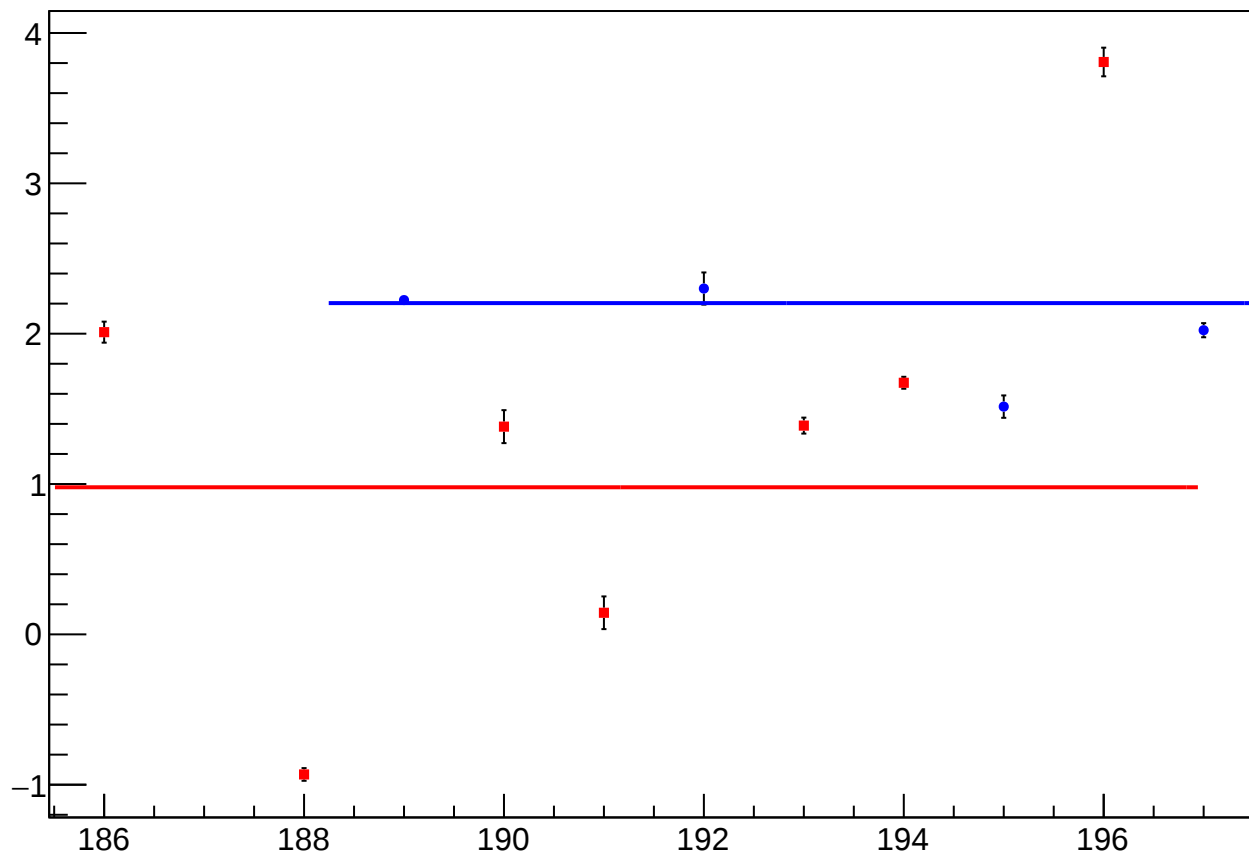
Right: 276.870+/-0.162 χ^2/NDF : 3546.9/10

In: 271.364+/-0.338 χ^2/NDF :1697.8/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 276.870+/-0.162 χ^2/NDF : 3546.9/10

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.203+/-0.010 χ^2/NDF : 105.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.978+/-0.022 χ^2/NDF : 3582.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

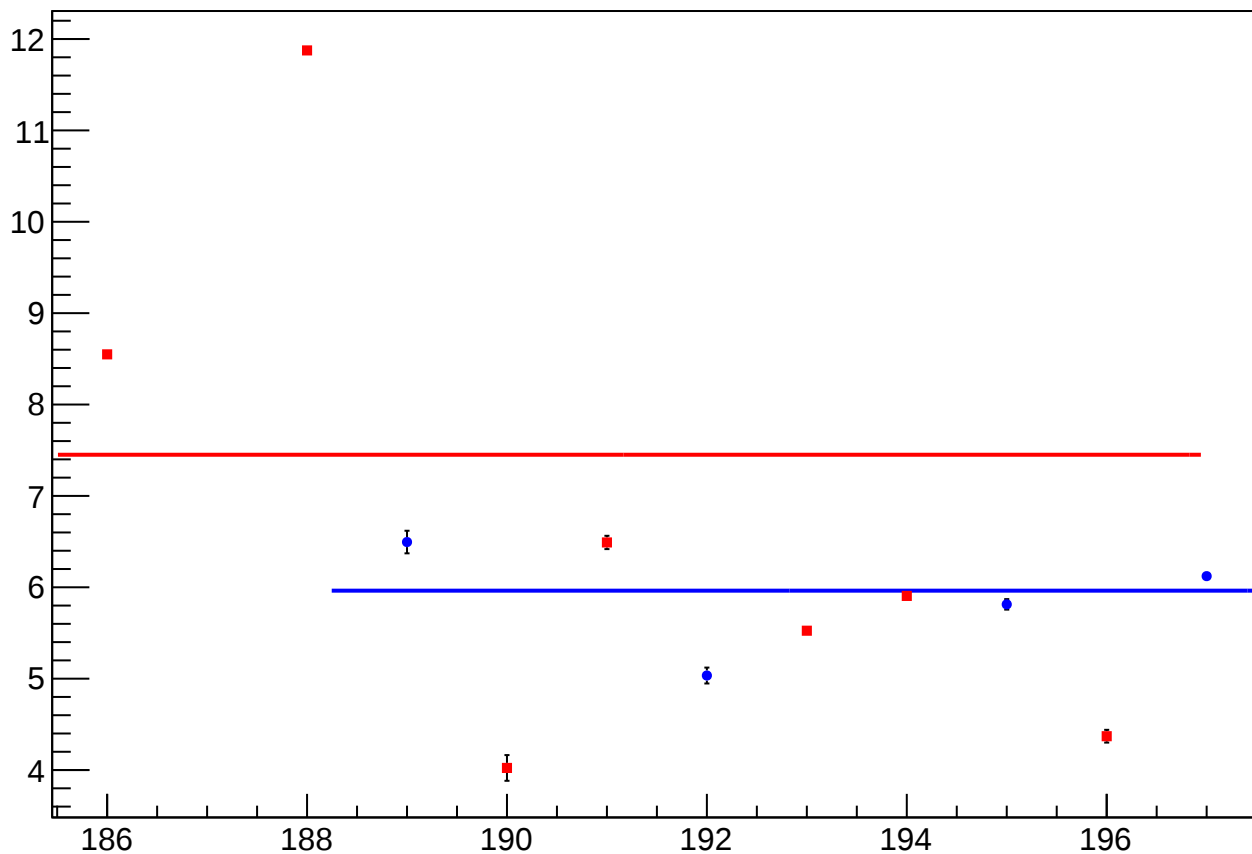
Right: 2.005+/-0.009 χ^2/NDF : 6240.1/10

In: 2.203+/-0.010 χ^2/NDF : 105.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.005+/-0.009 χ^2/NDF : 6240.1/10

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 5.963 $\pm$ 0.027 χ^2 /NDF: 160.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.451 $\pm$ 0.015 χ^2 /NDF: 32291.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

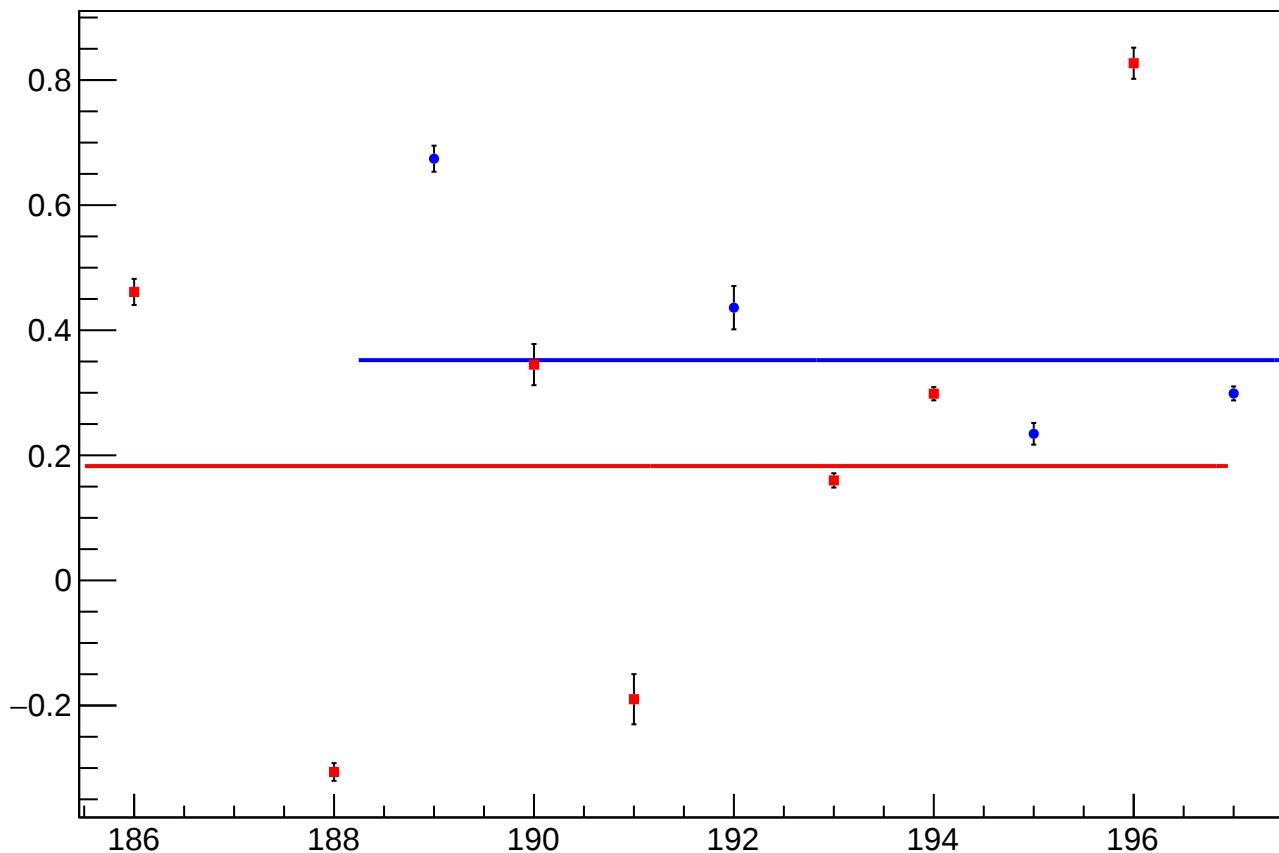
Right: 7.105 $\pm$ 0.013 χ^2 /NDF: 34728.1/10

In: 5.963 $\pm$ 0.027 χ^2 /NDF: 160.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.105 $\pm$ 0.013 χ^2 /NDF: 34728.1/10

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.352 ± 0.008 χ^2/NDF : 313.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.183 ± 0.006 χ^2/NDF : 2275.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

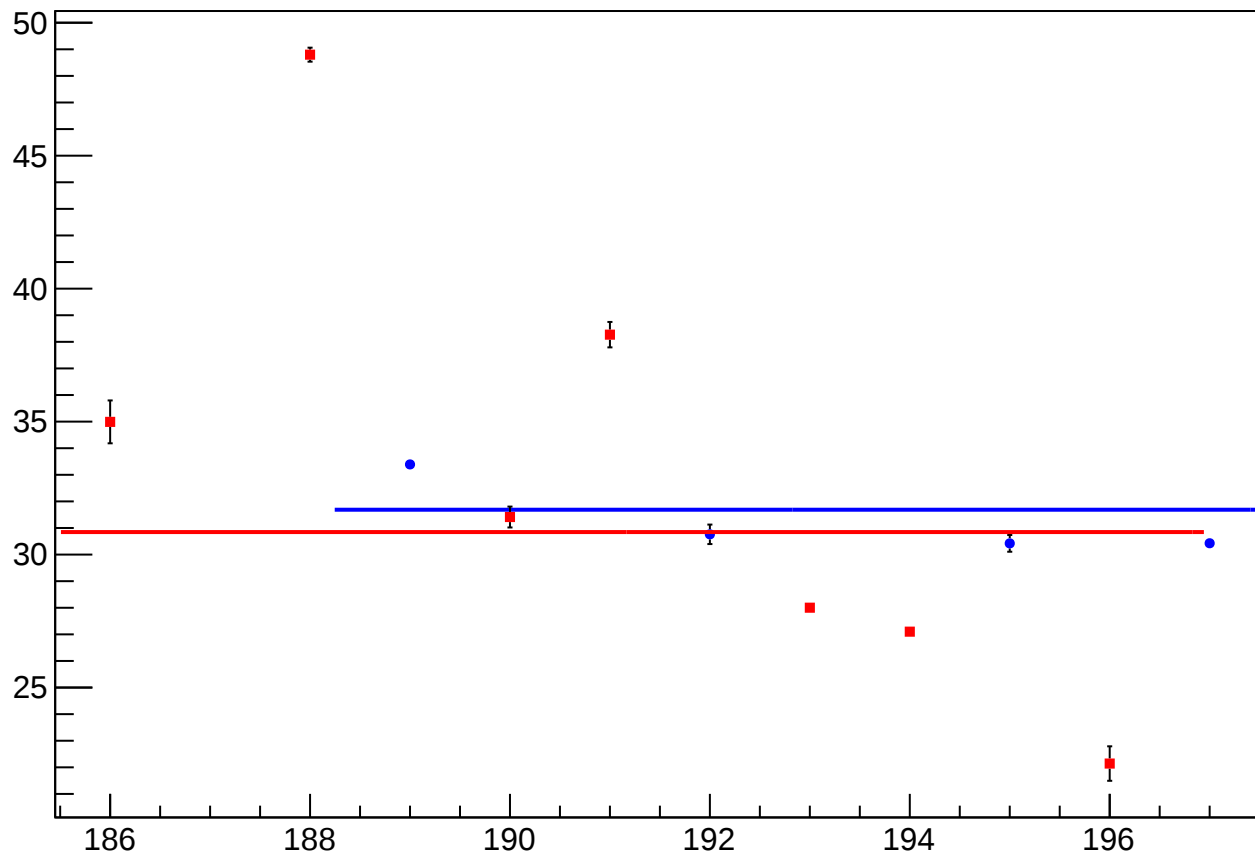
Right: 0.242 ± 0.005 χ^2/NDF : 2858.1/10

In: 0.352 ± 0.008 χ^2/NDF : 313.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.242 ± 0.005 χ^2/NDF : 2858.1/10

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 31.687 $\pm$ 0.099 χ^2 /NDF: 211.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.847 $\pm$ 0.095 χ^2 /NDF: 6082.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

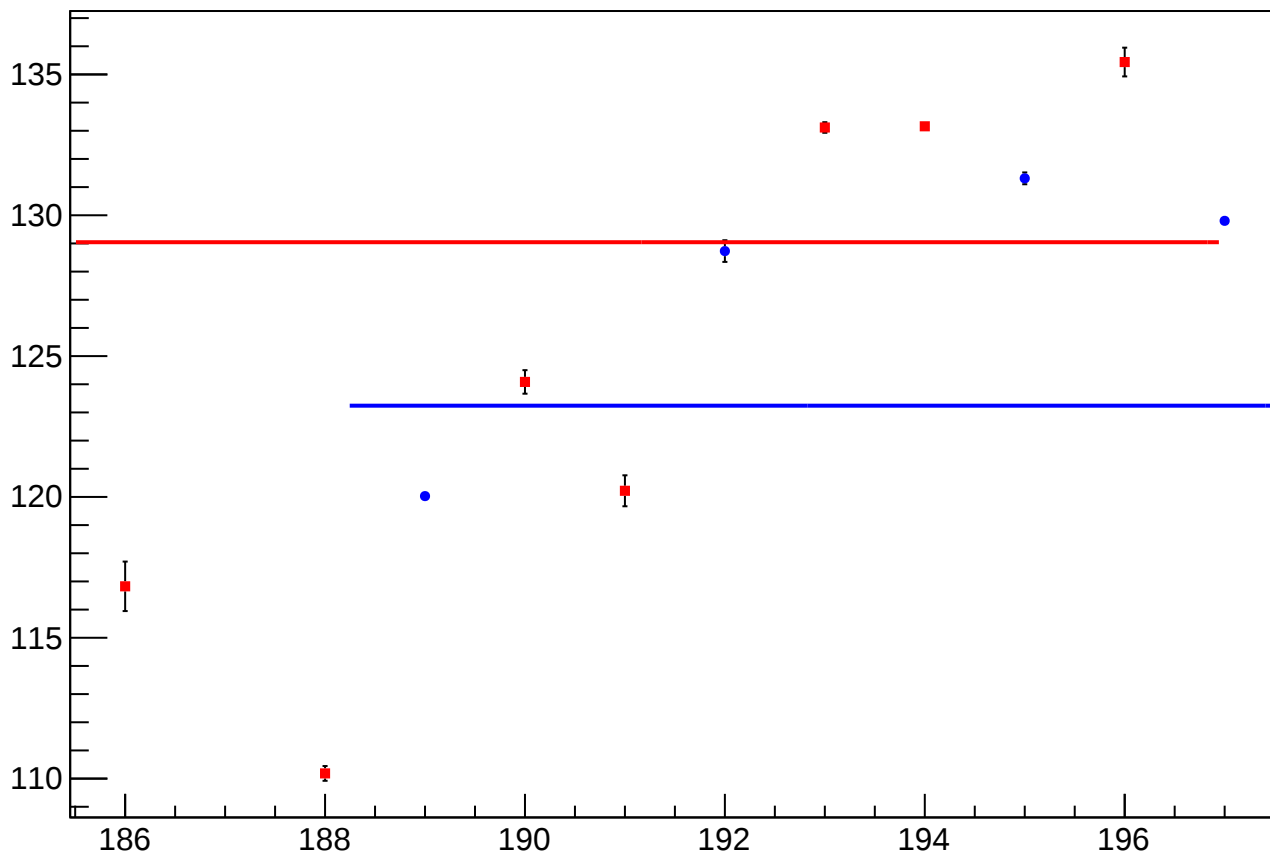
Right: 31.247 $\pm$ 0.068 χ^2 /NDF: 6332.2/10

In: 31.687 $\pm$ 0.099 χ^2 /NDF: 211.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.247 $\pm$ 0.068 χ^2 /NDF: 6332.2/10

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 123.240+/-0.068 χ^2/NDF : 4914.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 129.044+/-0.096 χ^2/NDF : 7245.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

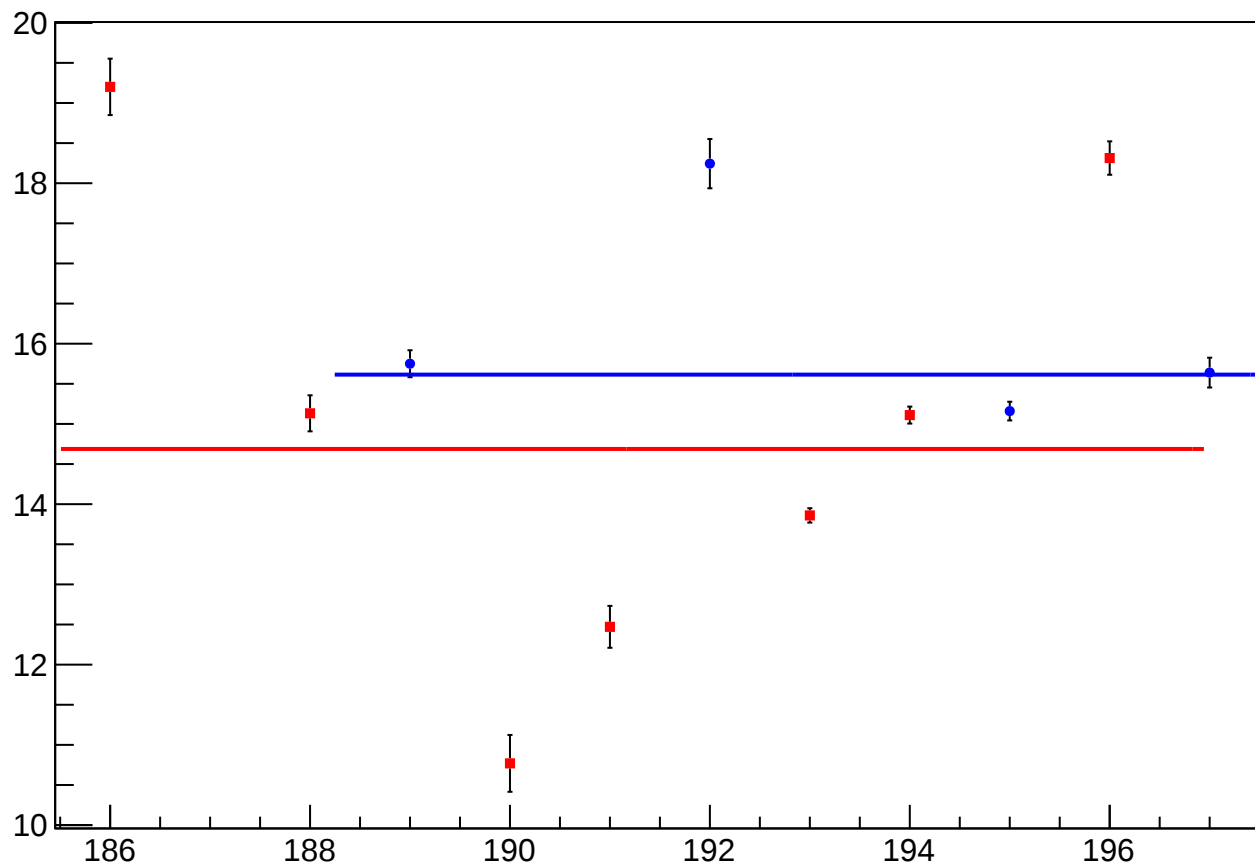
Right: 125.157+/-0.055 χ^2/NDF : 14584.8/10

In: 123.240+/-0.068 χ^2/NDF : 4914.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.157+/-0.055 χ^2/NDF : 14584.8/10

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 15.615 $\pm$ 0.082 χ^2 /NDF: 89.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.688 $\pm$ 0.059 χ^2 /NDF: 767.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

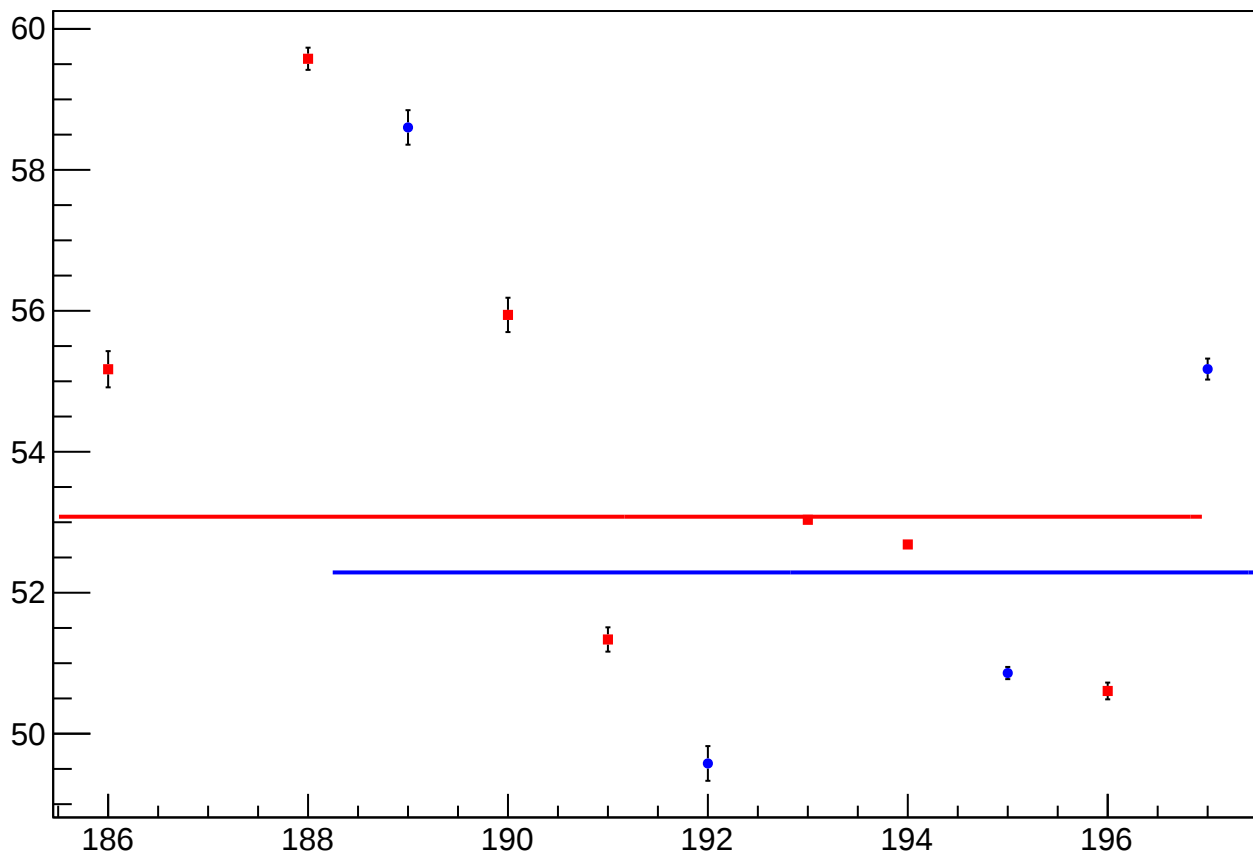
Right: 15.003 $\pm$ 0.048 χ^2 /NDF: 940.7/10

In: 15.615 $\pm$ 0.082 χ^2 /NDF: 89.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.003 $\pm$ 0.048 χ^2 /NDF: 940.7/10

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 52.288+/-0.069 χ^2/NDF : 1433.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.079+/-0.033 χ^2/NDF : 2478.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

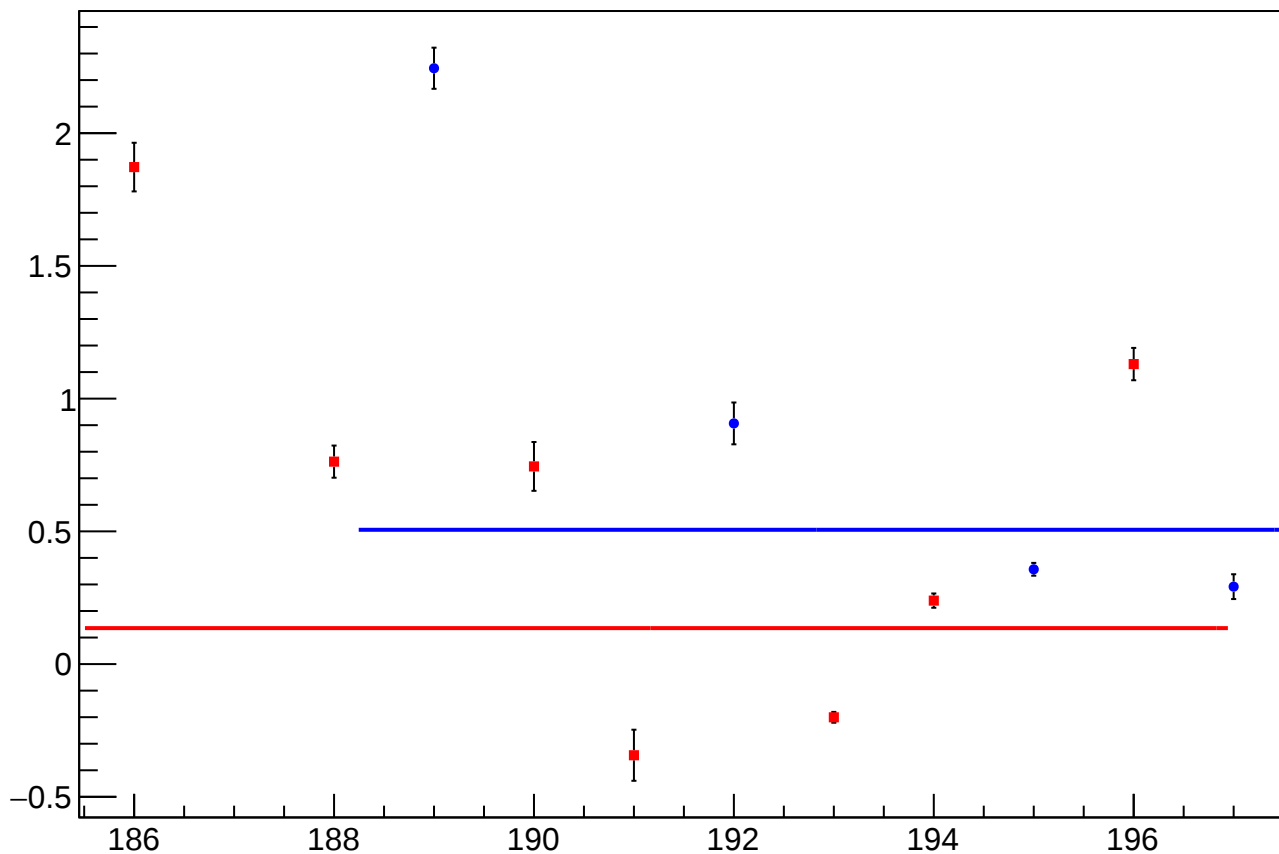
Right: 52.930+/-0.030 χ^2/NDF : 4018.7/10

In: 52.288+/-0.069 χ^2/NDF : 1433.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.930+/-0.030 χ^2/NDF : 4018.7/10

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.506 $\pm$ 0.020 χ^2 /NDF: 588.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.136 $\pm$ 0.015 χ^2 /NDF: 1088.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

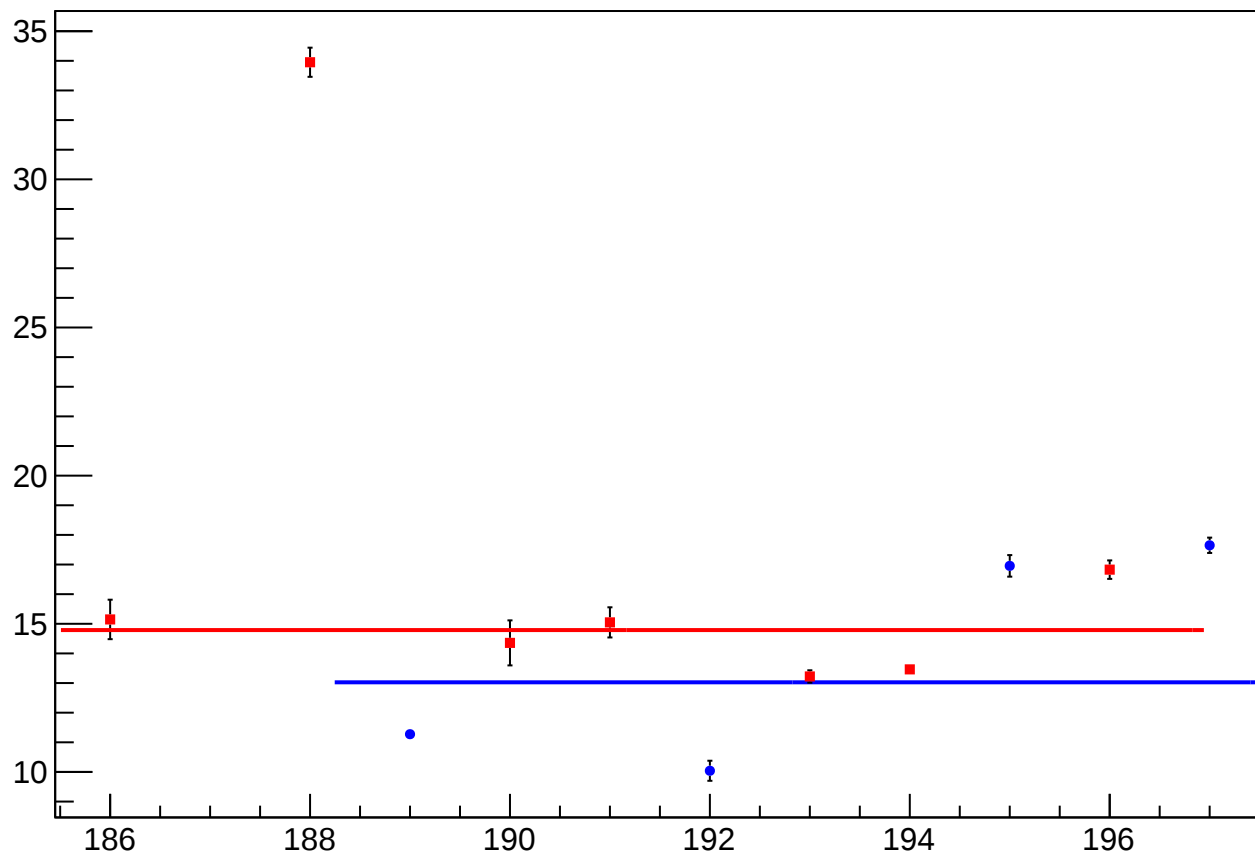
Right: 0.265 $\pm$ 0.012 χ^2 /NDF: 1901.0/10

In: 0.506 $\pm$ 0.020 χ^2 /NDF:588.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.265 $\pm$ 0.012 χ^2 /NDF: 1901.0/10

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 13.025+/-0.117 χ^2/NDF : 640.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.788+/-0.103 χ^2/NDF : 1704.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

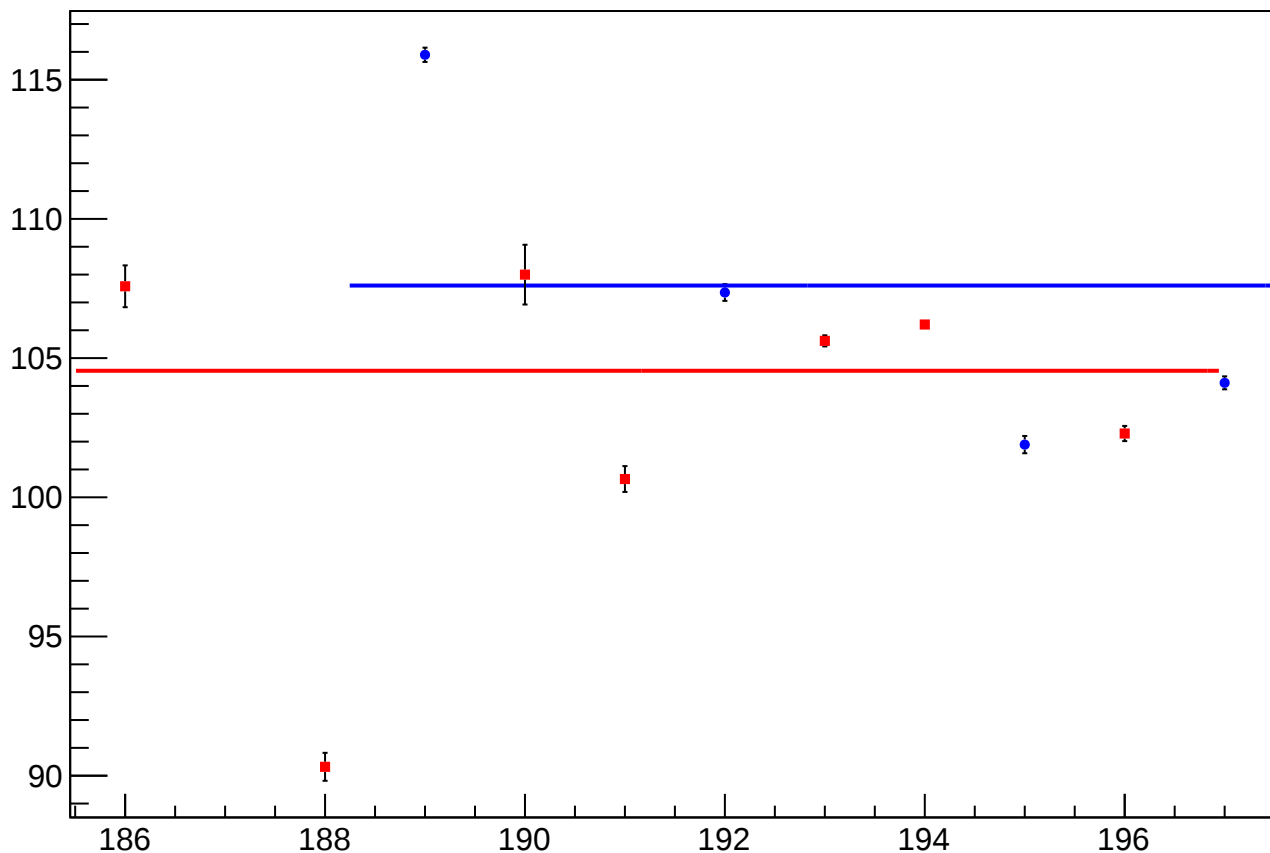
Right: 14.021+/-0.077 χ^2/NDF : 2471.9/10

In: 13.025+/-0.117 χ^2/NDF : 640.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.021+/-0.077 χ^2/NDF : 2471.9/10

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 107.606 $\pm$ 0.135 χ^2 /NDF: 1611.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 104.545 $\pm$ 0.105 χ^2 /NDF: 1111.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

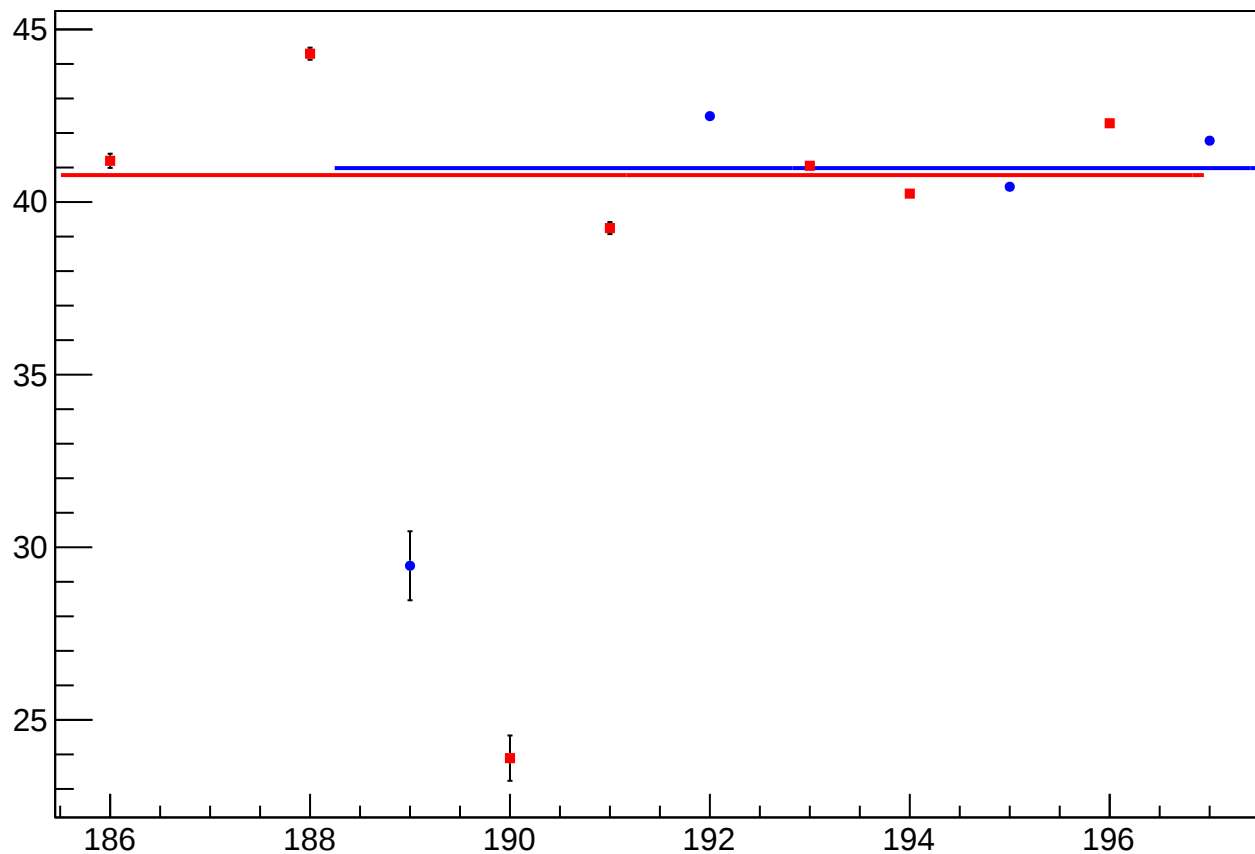
Right: 105.695 $\pm$ 0.083 χ^2 /NDF: 3044.5/10

In: 107.606 $\pm$ 0.135 χ^2 /NDF:1611.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.695 $\pm$ 0.083 χ^2 /NDF: 3044.5/10

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 40.983+/-0.041 χ^2/NDF : 496.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.780+/-0.027 χ^2/NDF : 1605.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

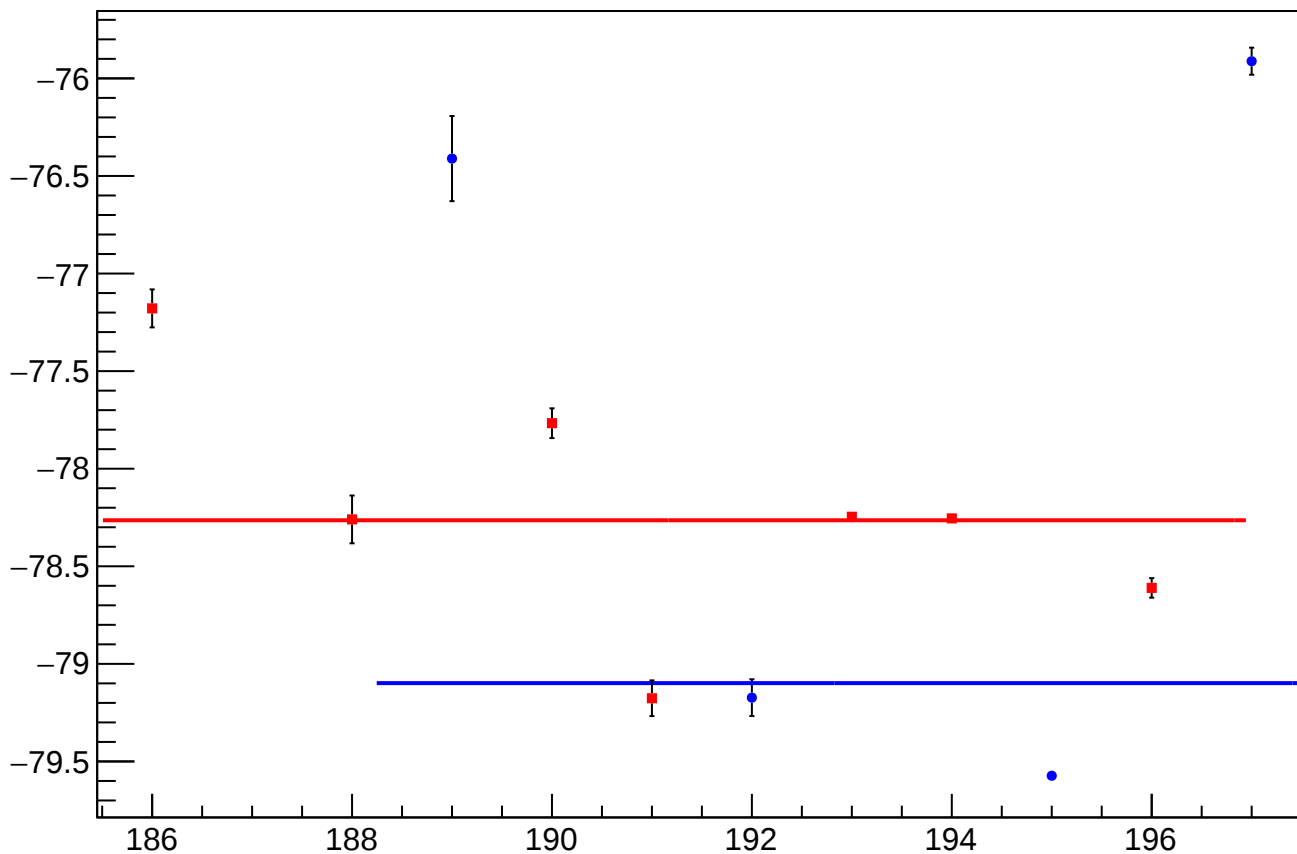
Right: 40.842+/-0.023 χ^2/NDF : 2118.9/10

In: 40.983+/-0.041 χ^2/NDF : 496.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.842+/-0.023 χ^2/NDF : 2118.9/10

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -79.099 $\pm$ 0.023 χ^2 /NDF: 2603.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -78.264 $\pm$ 0.016 χ^2 /NDF: 315.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

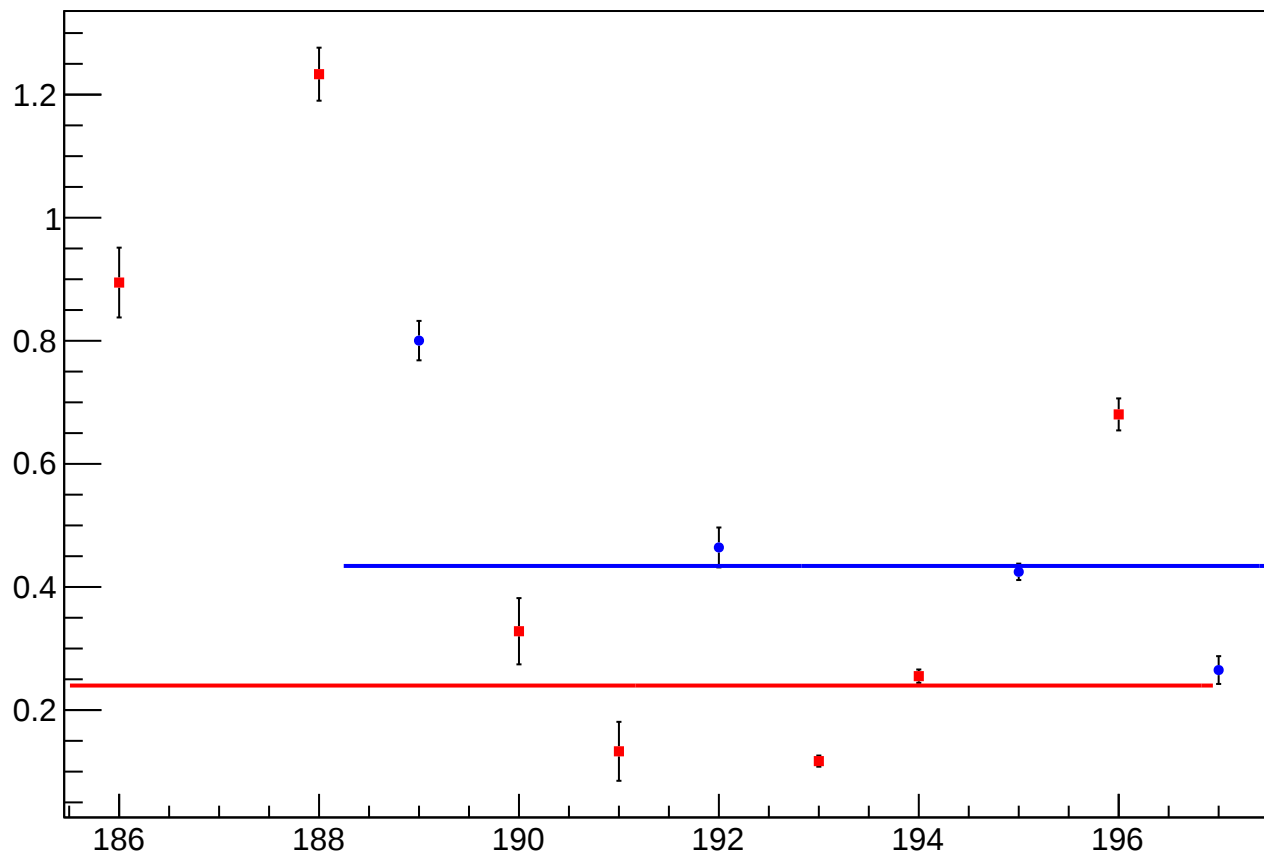
Right: -78.520 $\pm$ 0.013 χ^2 /NDF: 3806.1/10

In: -79.099 $\pm$ 0.023 χ^2 /NDF:2603.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.520 $\pm$ 0.013 χ^2 /NDF: 3806.1/10

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.434 $\pm$ 0.010 χ^2 /NDF: 188.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.240 $\pm$ 0.006 χ^2 /NDF: 1146.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

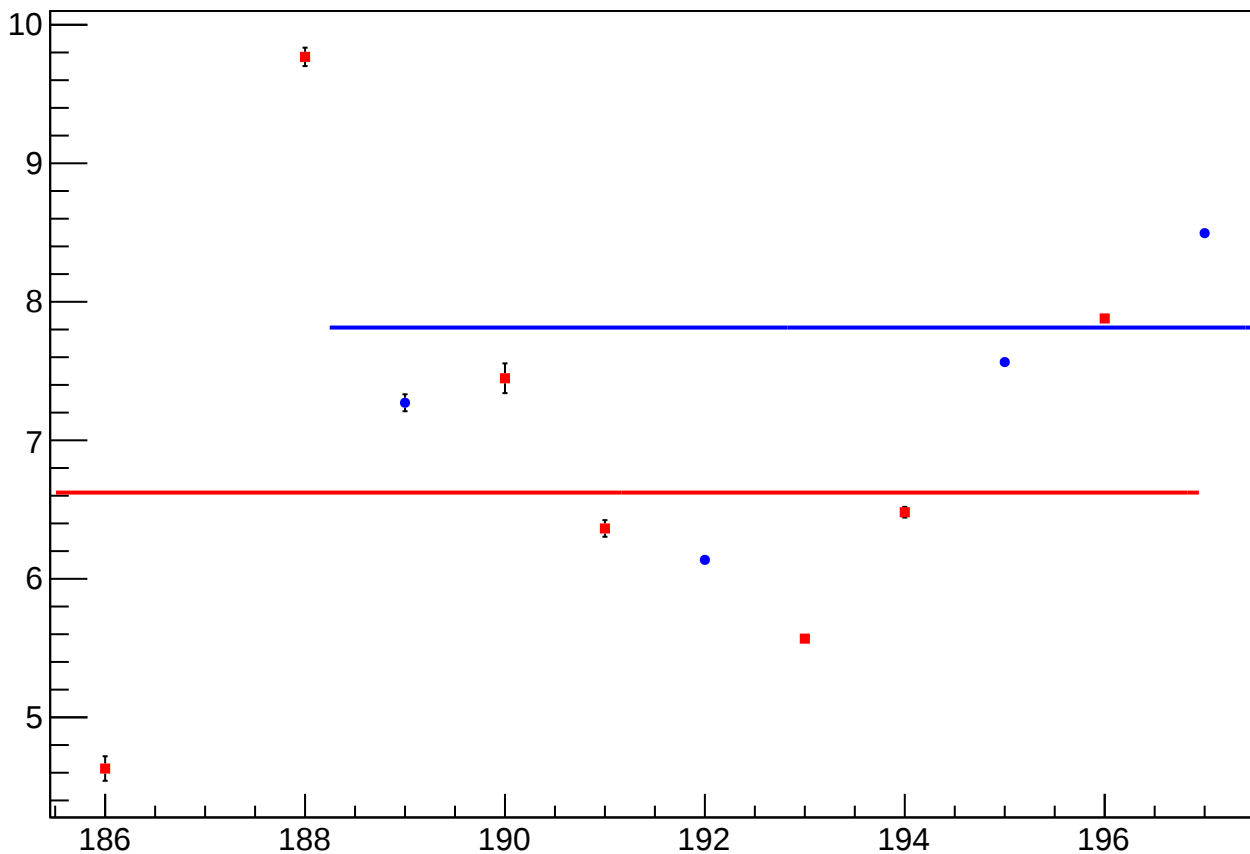
Right: 0.295 $\pm$ 0.005 χ^2 /NDF: 1591.8/10

In: 0.434 $\pm$ 0.010 χ^2 /NDF:188.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.295 $\pm$ 0.005 χ^2 /NDF: 1591.8/10

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.814+/-0.011 χ^2/NDF : 6962.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.623+/-0.015 χ^2/NDF : 7062.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

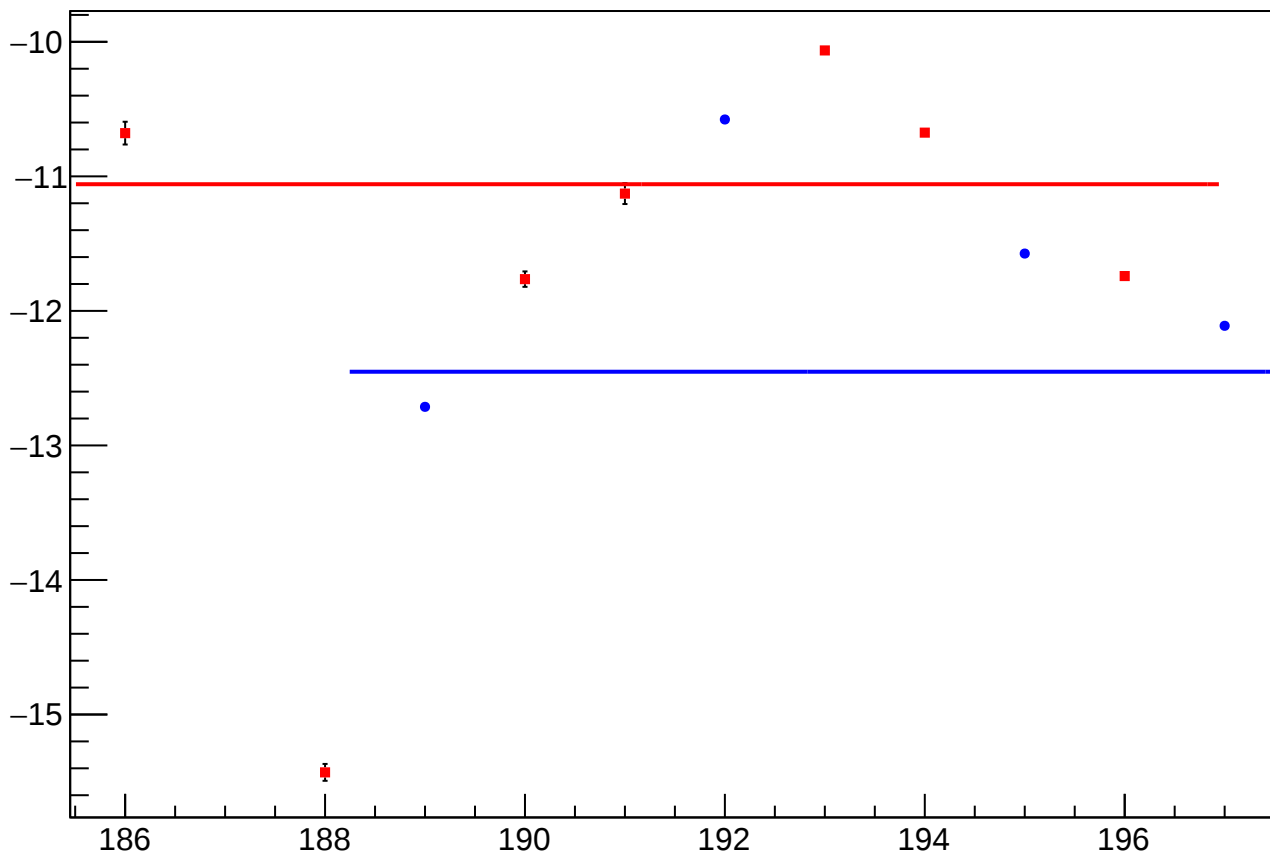
Right: 7.390+/-0.009 χ^2/NDF : 18261.3/10

In: 7.814+/-0.011 χ^2/NDF : 6962.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.390+/-0.009 χ^2/NDF : 18261.3/10

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.452 ± 0.005 $\chi^2/\text{NDF}: 11303.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.058 ± 0.013 $\chi^2/\text{NDF}: 8528.2/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

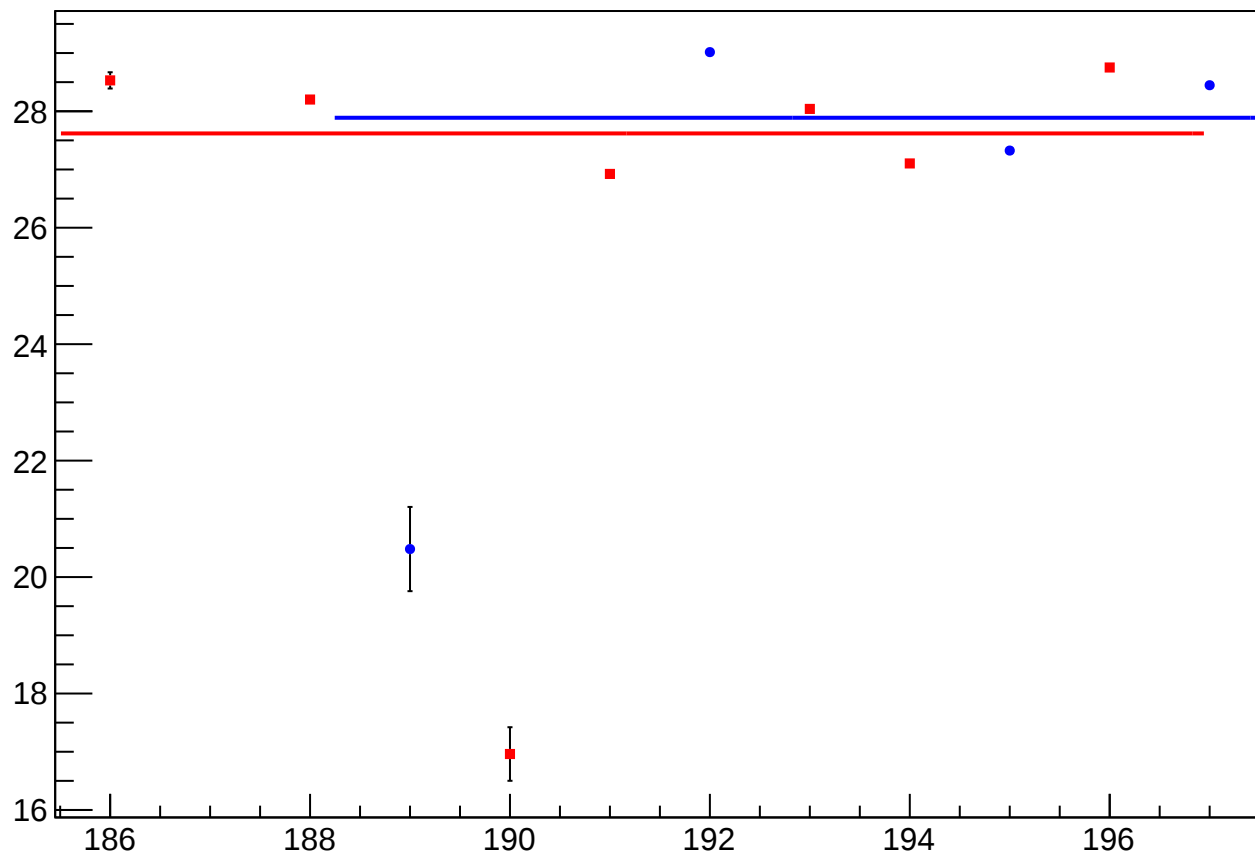
Right: -12.257 ± 0.005 $\chi^2/\text{NDF}: 30508.7/10$

In: -12.452 ± 0.005 $\chi^2/\text{NDF}: 11303.7/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.257 ± 0.005 $\chi^2/\text{NDF}: 30508.7/10$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.889 $\pm$ 0.027 χ^2 /NDF: 700.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.619 $\pm$ 0.018 χ^2 /NDF: 1568.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

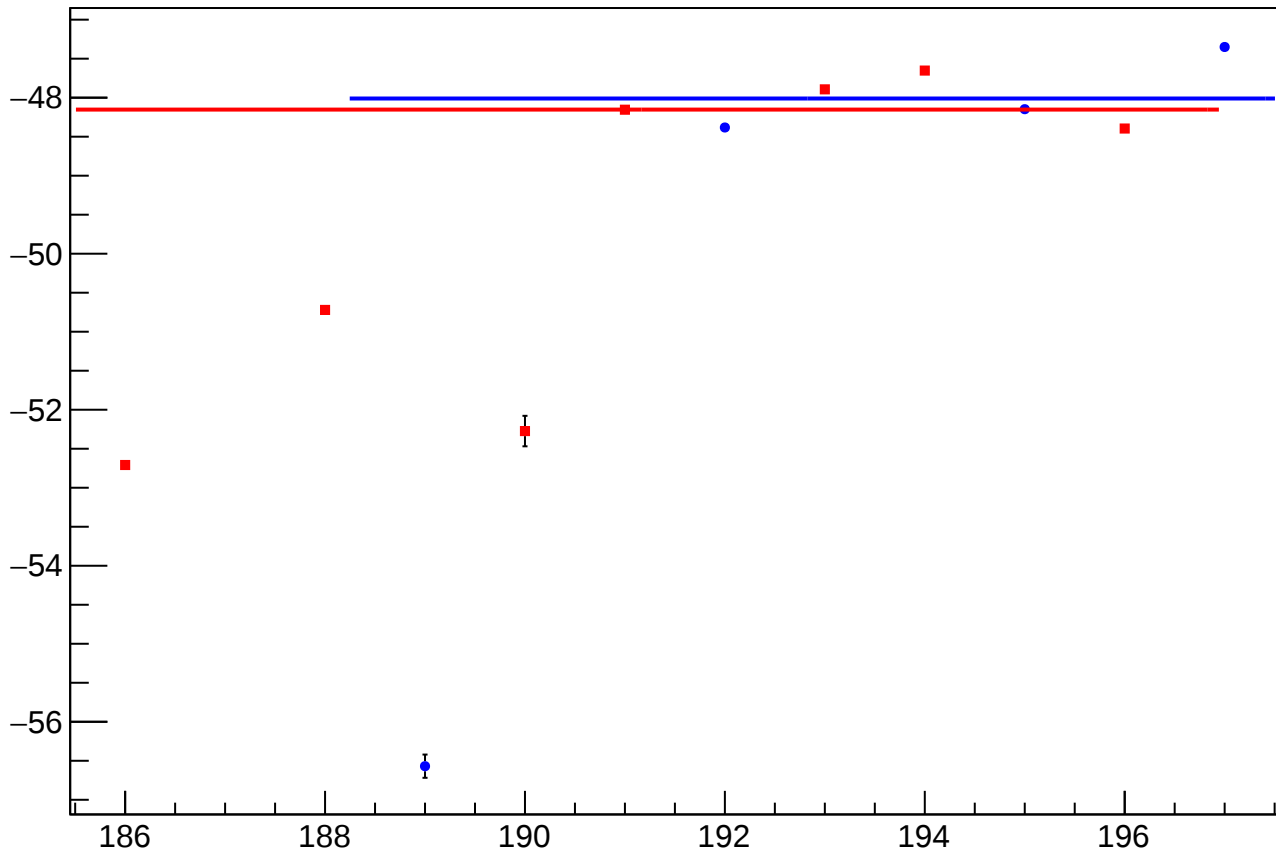
Right: 27.705 $\pm$ 0.015 χ^2 /NDF: 2335.7/10

In: 27.889 $\pm$ 0.027 χ^2 /NDF:700.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.705 $\pm$ 0.015 χ^2 /NDF: 2335.7/10

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -48.011 $\pm$ 0.017 χ^2 /NDF: 3870.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.153 $\pm$ 0.011 χ^2 /NDF: 9832.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

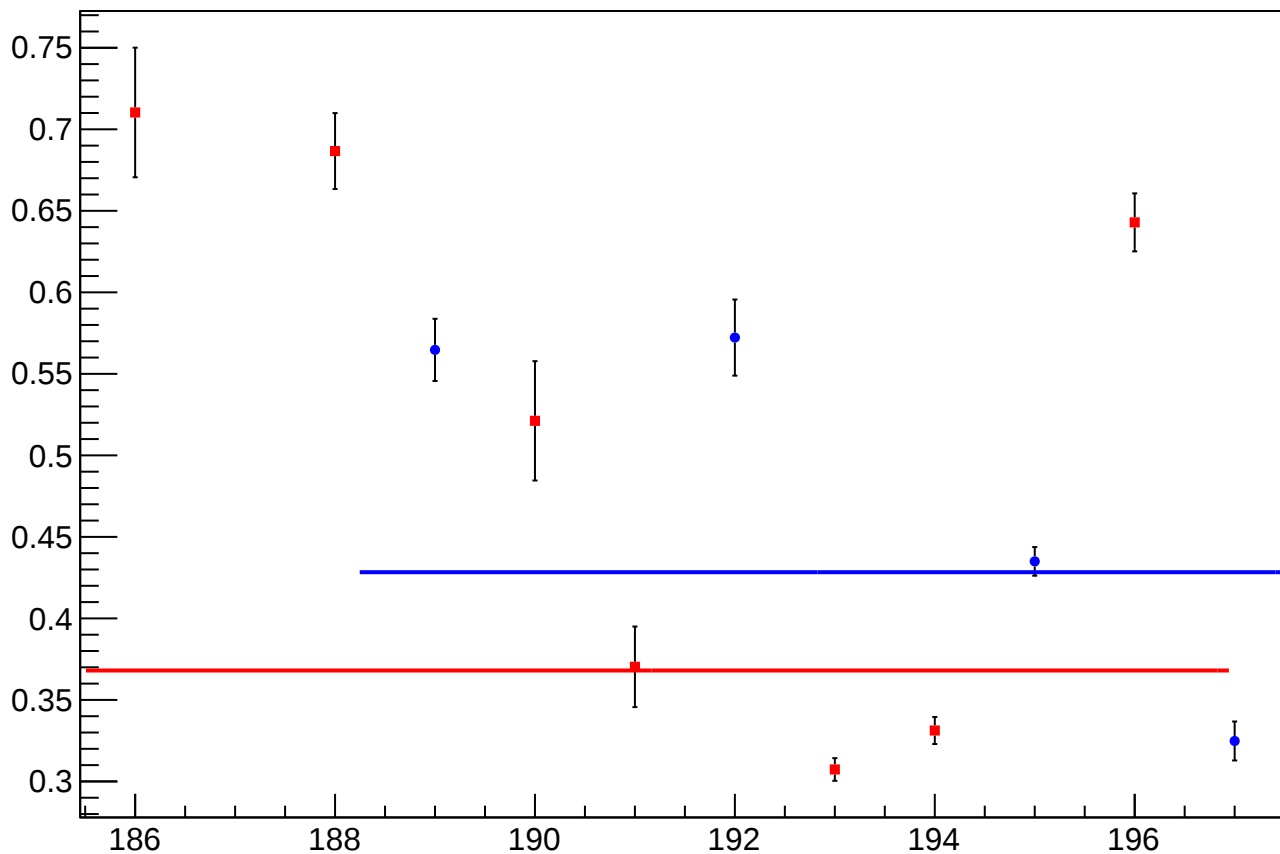
Right: -48.110 $\pm$ 0.009 χ^2 /NDF: 13749.9/10

In: -48.011 $\pm$ 0.017 χ^2 /NDF:3870.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.110 $\pm$ 0.009 χ^2 /NDF: 13749.9/10

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.428 $\pm$ 0.006 χ^2 /NDF: 164.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.368 $\pm$ 0.005 χ^2 /NDF: 613.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

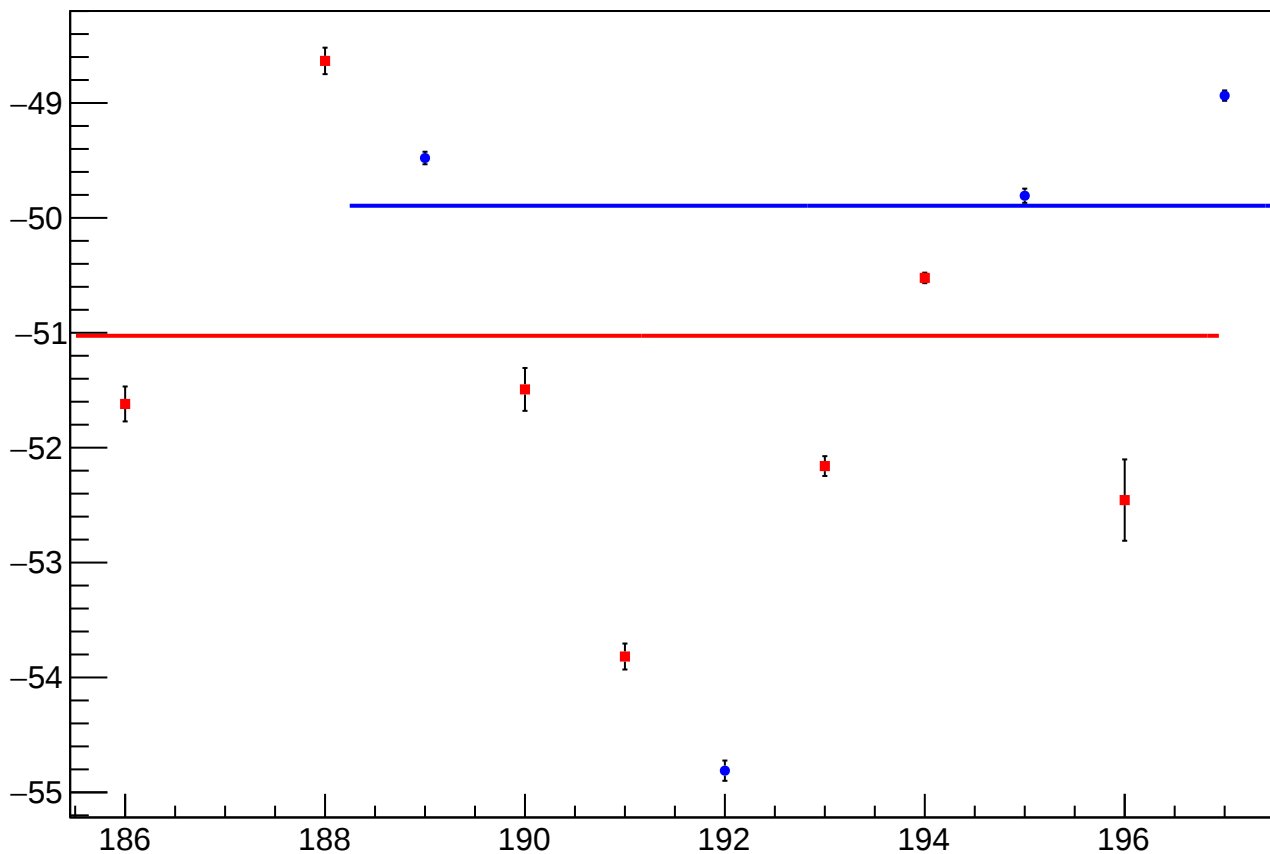
Right: 0.390 $\pm$ 0.004 χ^2 /NDF: 835.2/10

In: 0.428 $\pm$ 0.006 χ^2 /NDF:164.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.390 $\pm$ 0.004 χ^2 /NDF: 835.2/10

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.894 $\pm$ 0.029 χ^2 /NDF: 3623.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.026 $\pm$ 0.034 χ^2 /NDF: 1373.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

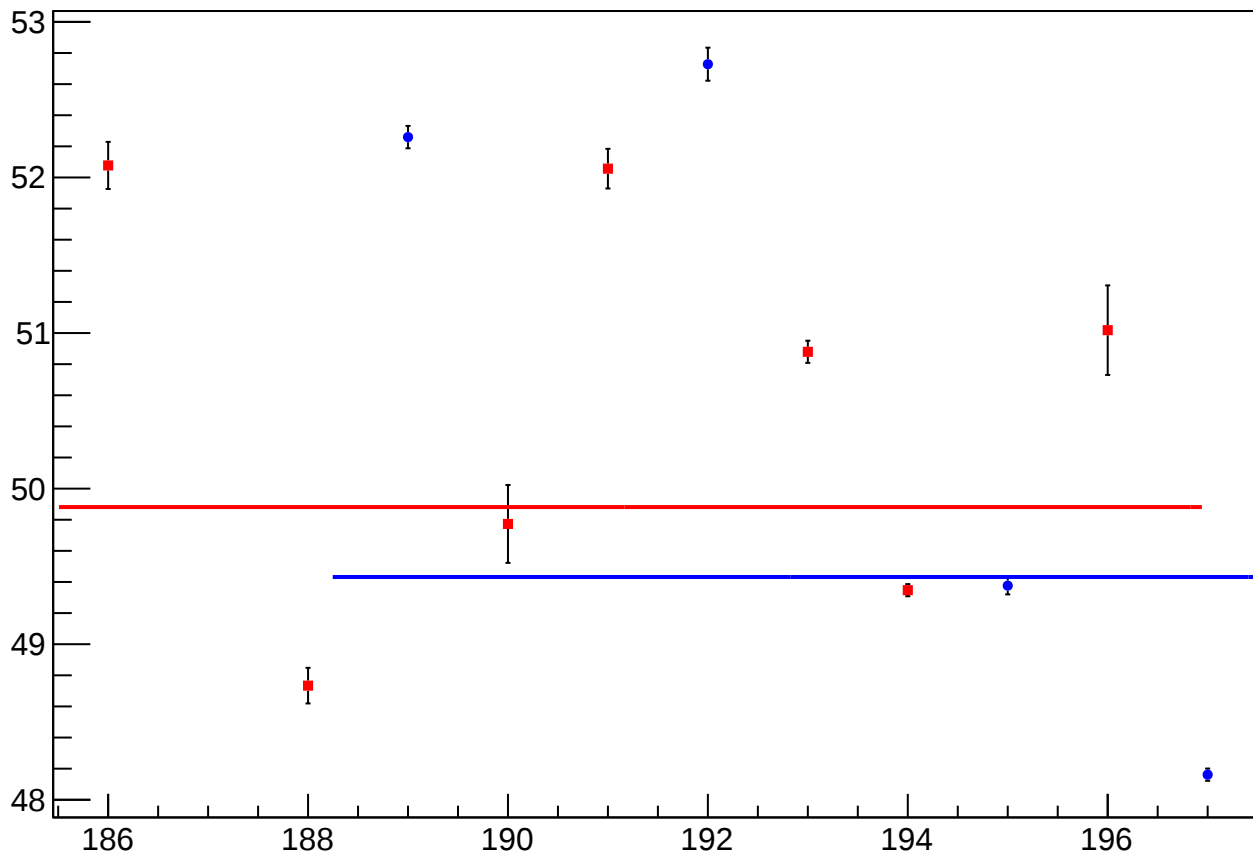
Right: -50.359 $\pm$ 0.022 χ^2 /NDF: 5636.3/10

In: -49.894 $\pm$ 0.029 χ^2 /NDF:3623.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.359 $\pm$ 0.022 χ^2 /NDF: 5636.3/10

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 49.432 $\pm$ 0.028 χ^2 /NDF: 3550.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 49.881 $\pm$ 0.031 χ^2 /NDF: 1002.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 49.639 $\pm$ 0.021 χ^2 /NDF: 4669.4/10

In: 49.432 $\pm$ 0.028 χ^2 /NDF:3550.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 49.639 $\pm$ 0.021 χ^2 /NDF: 4669.4/10

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

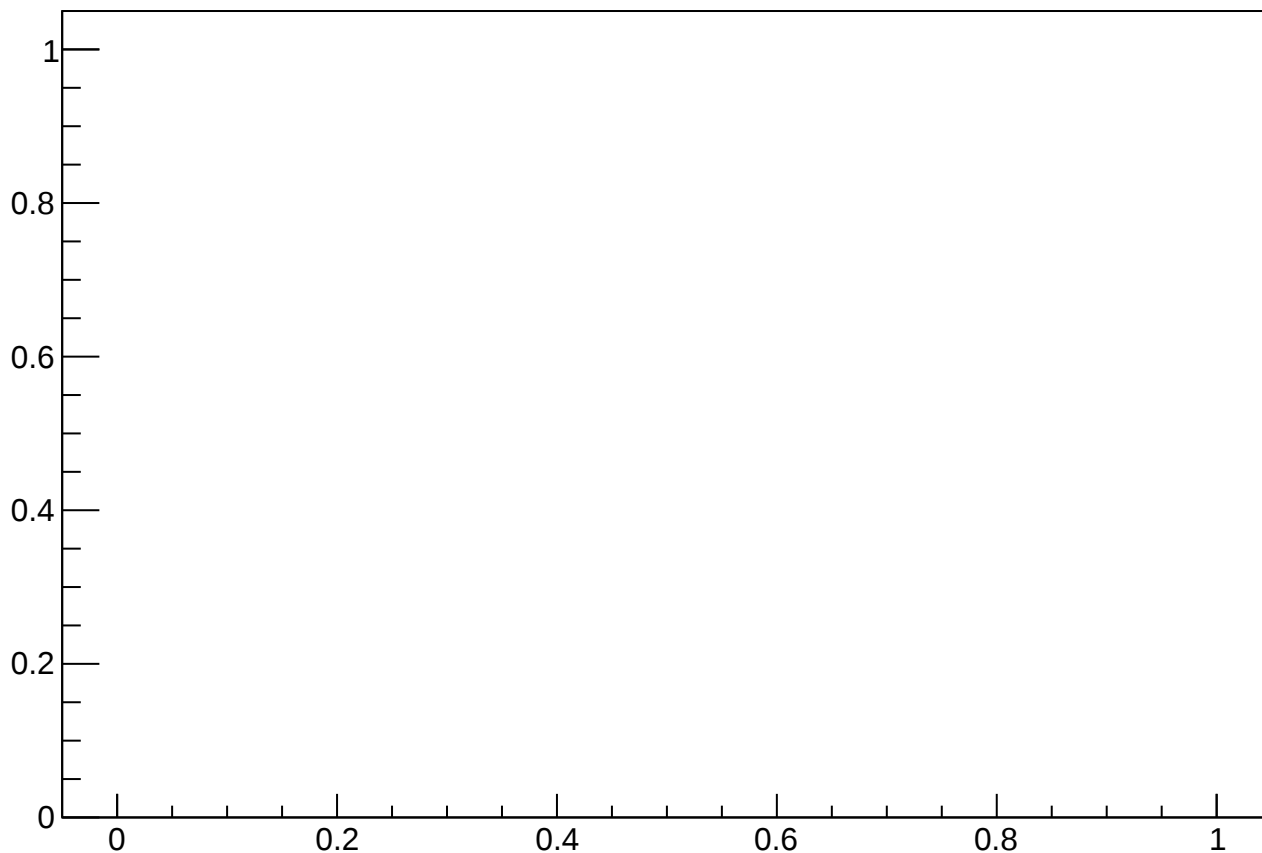
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

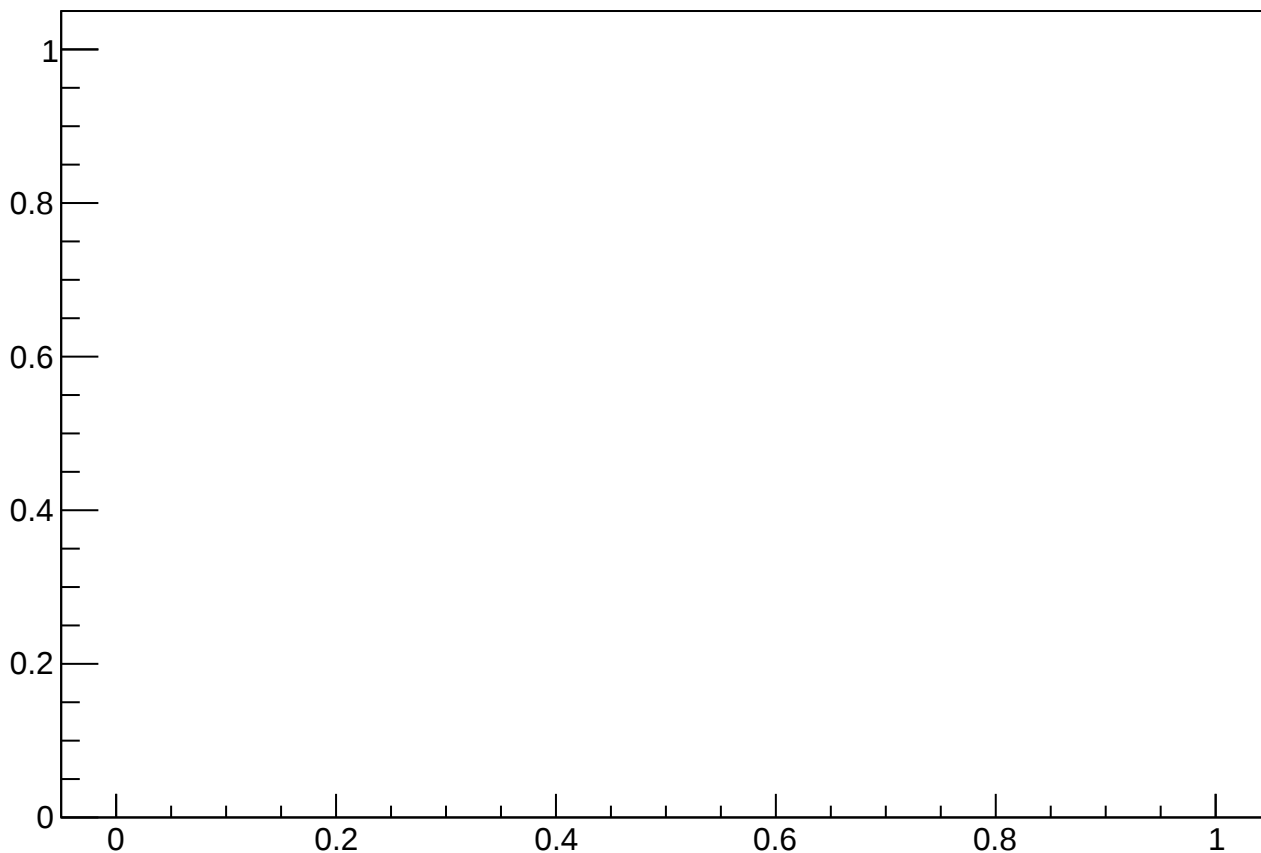
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

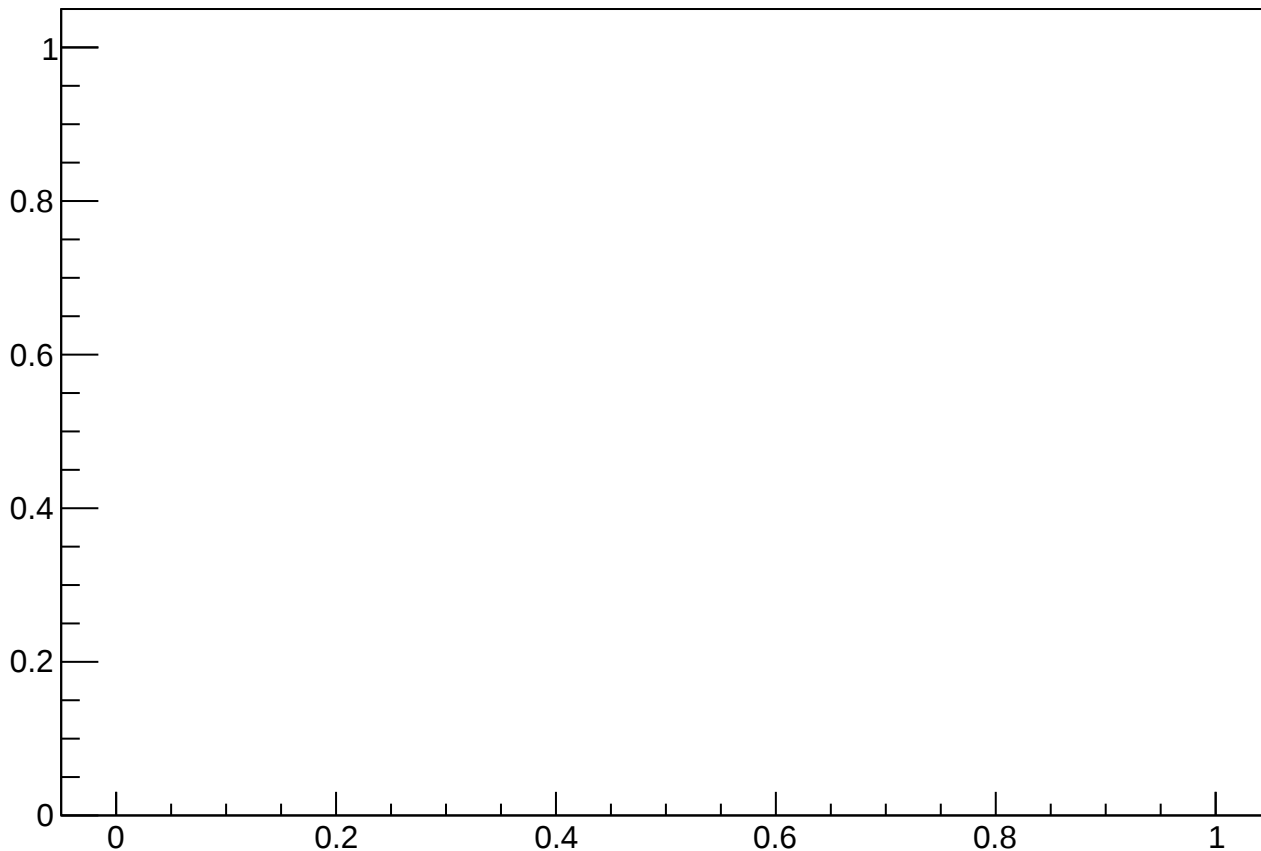
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

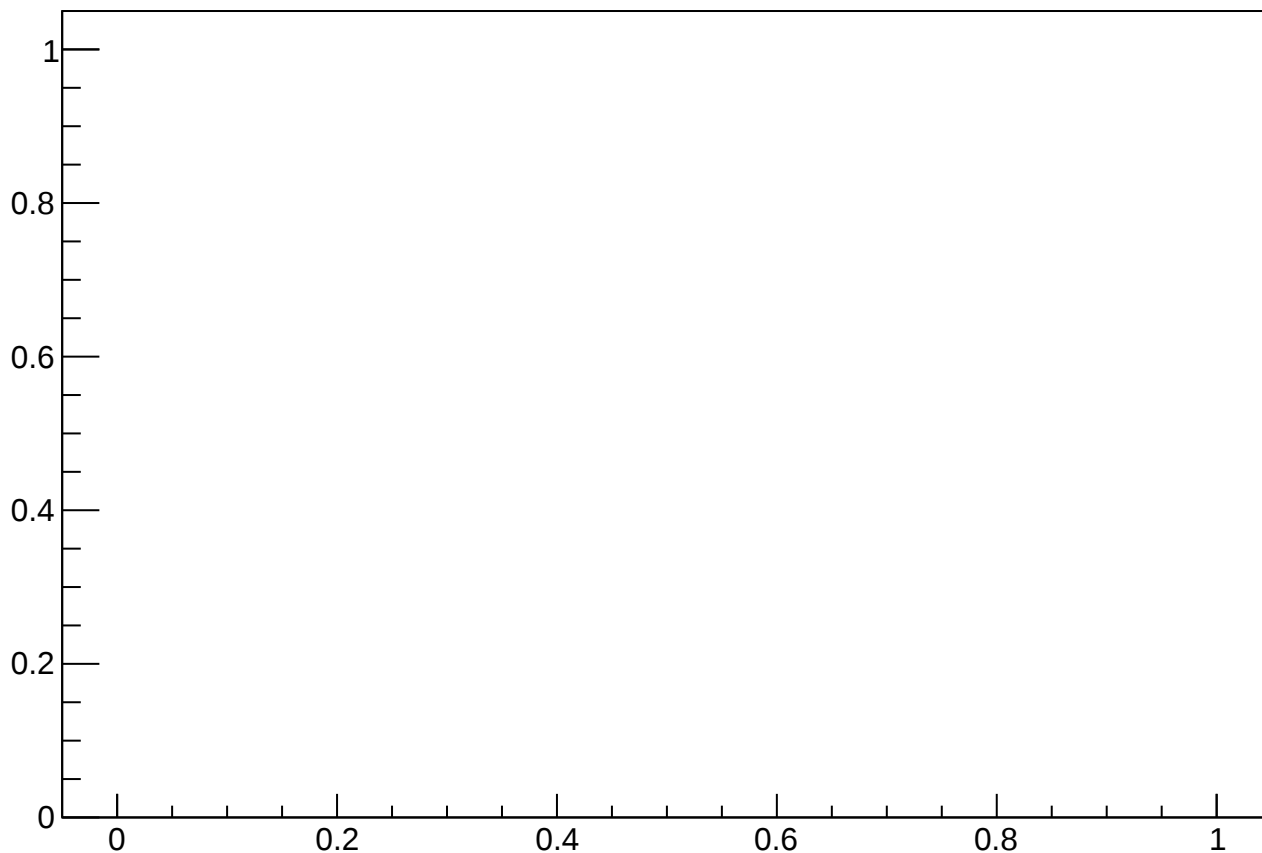
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

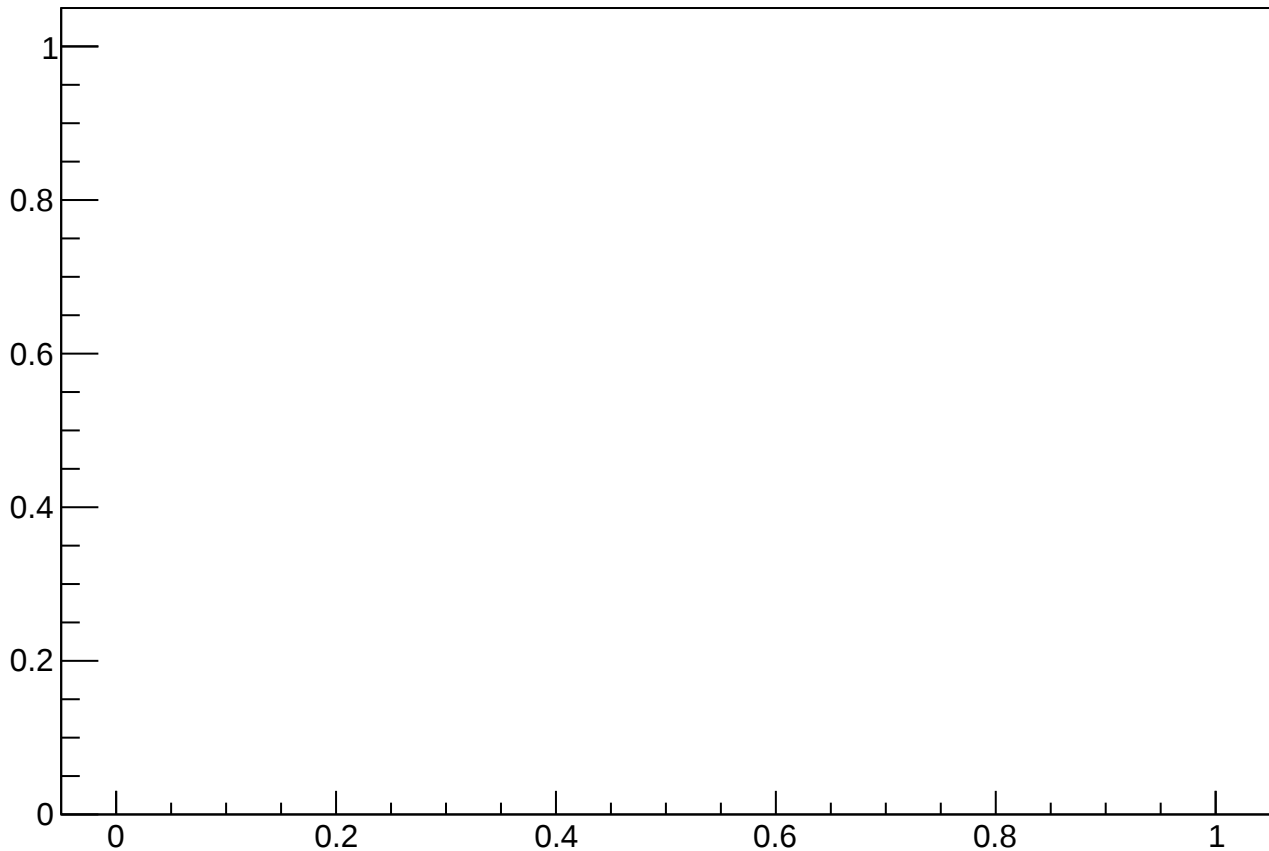
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

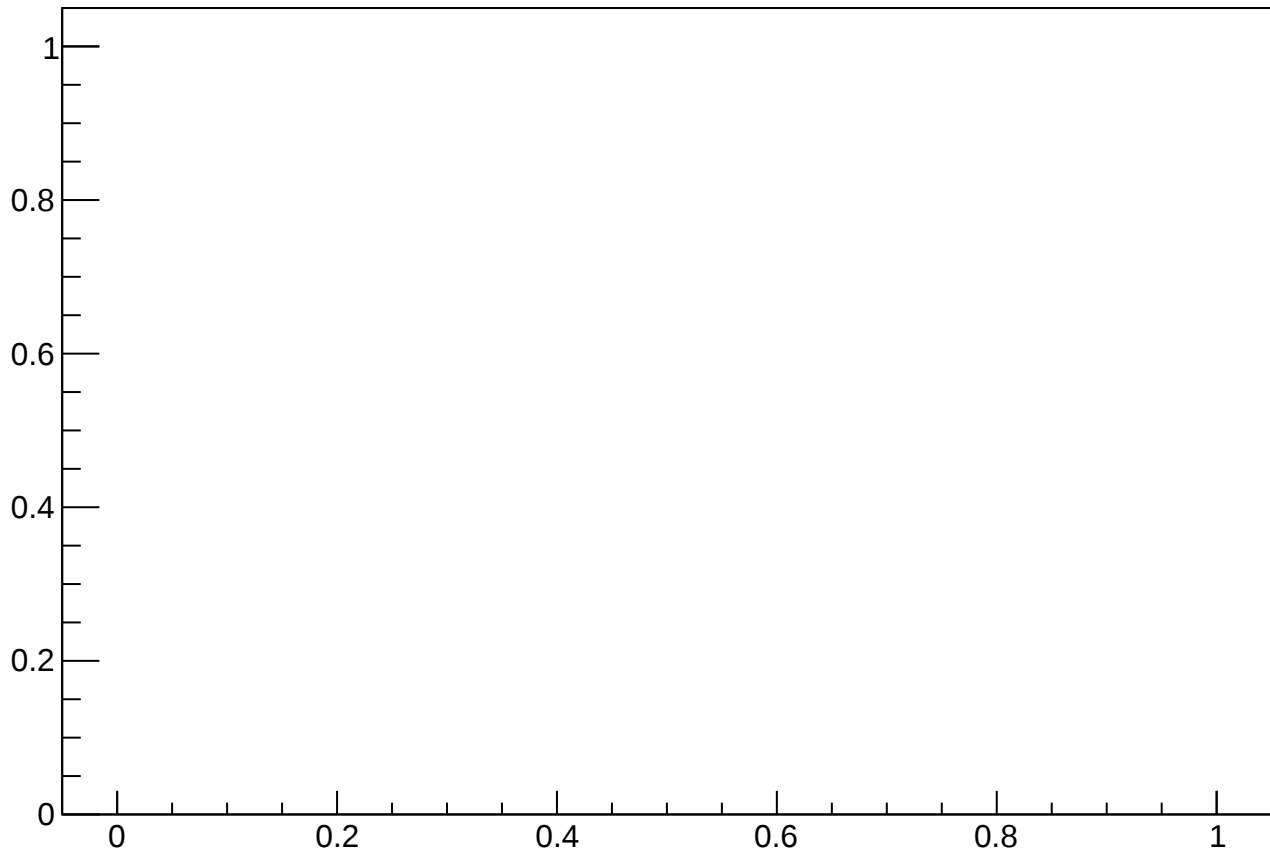
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

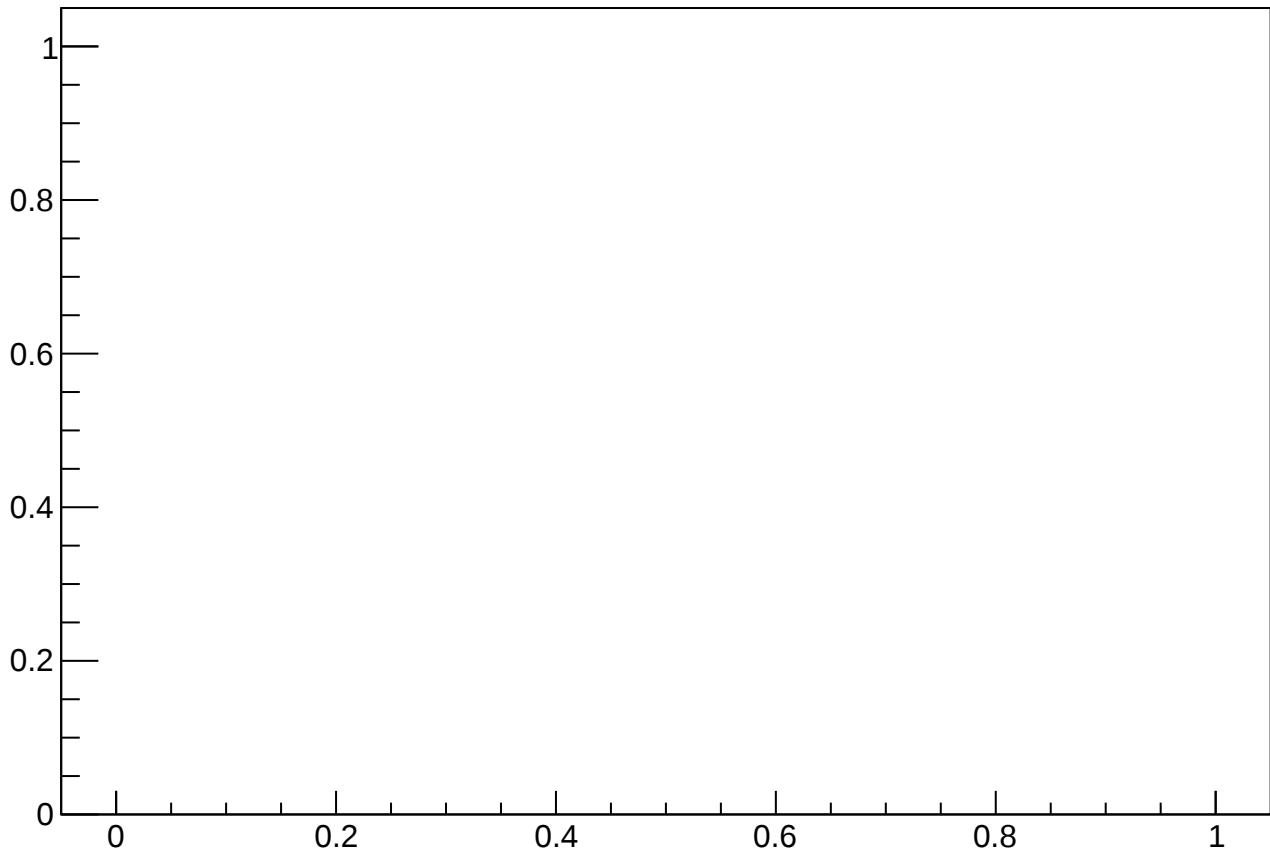
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

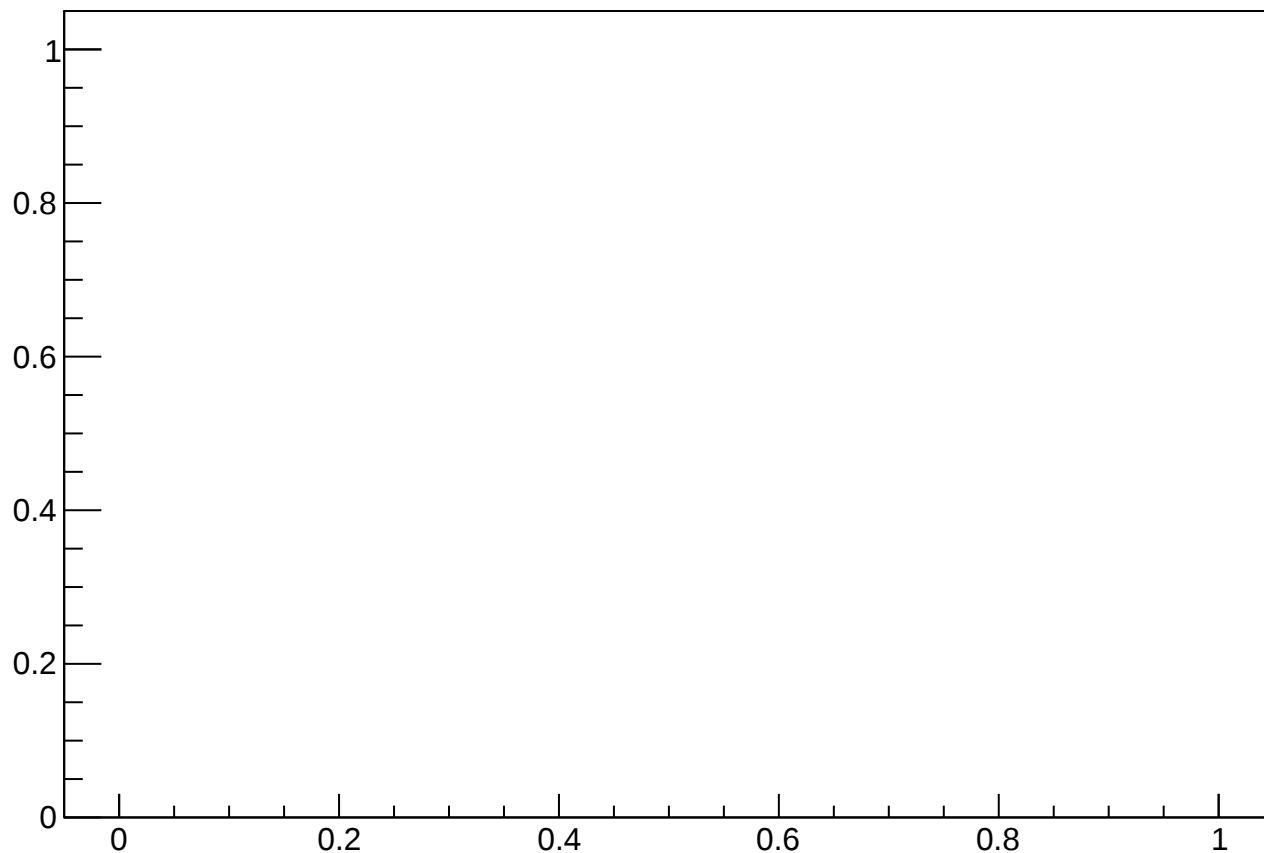
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

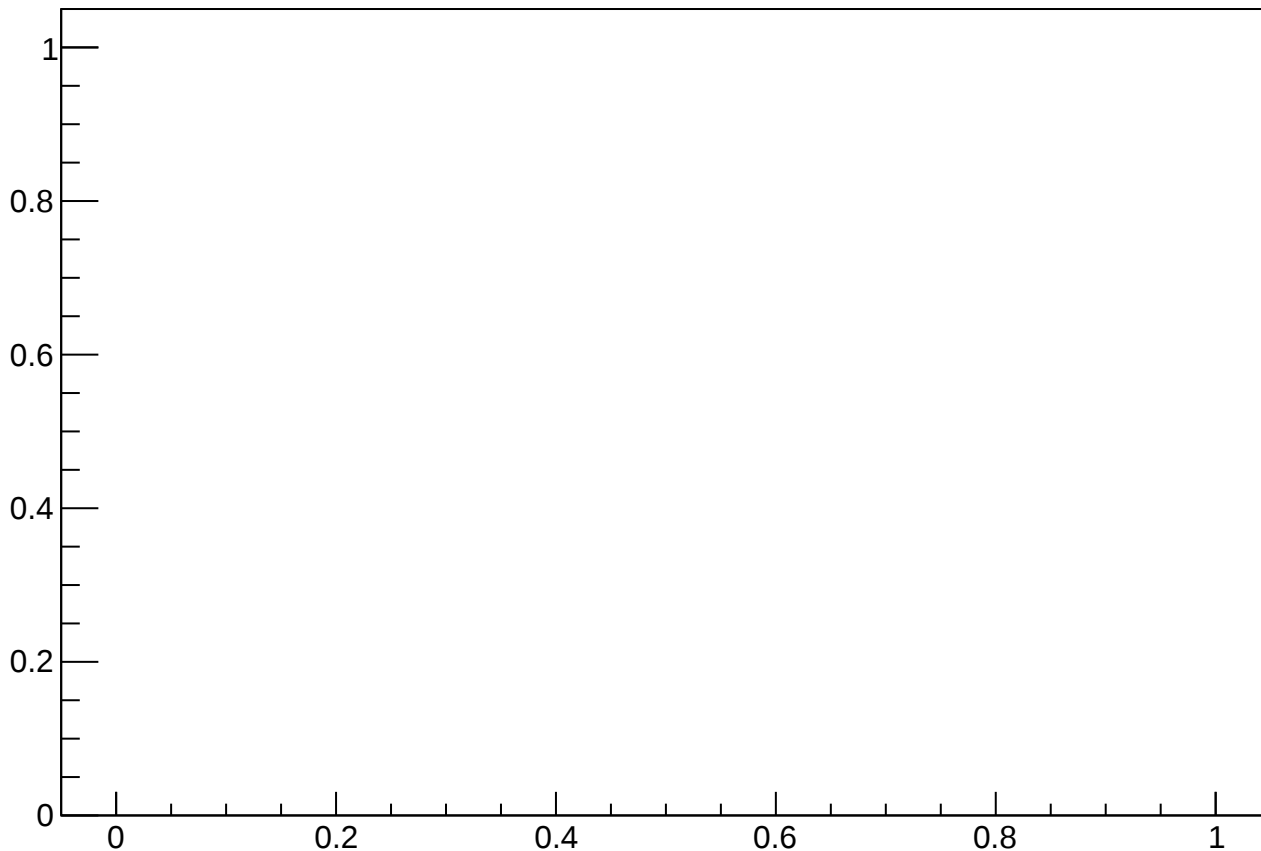
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

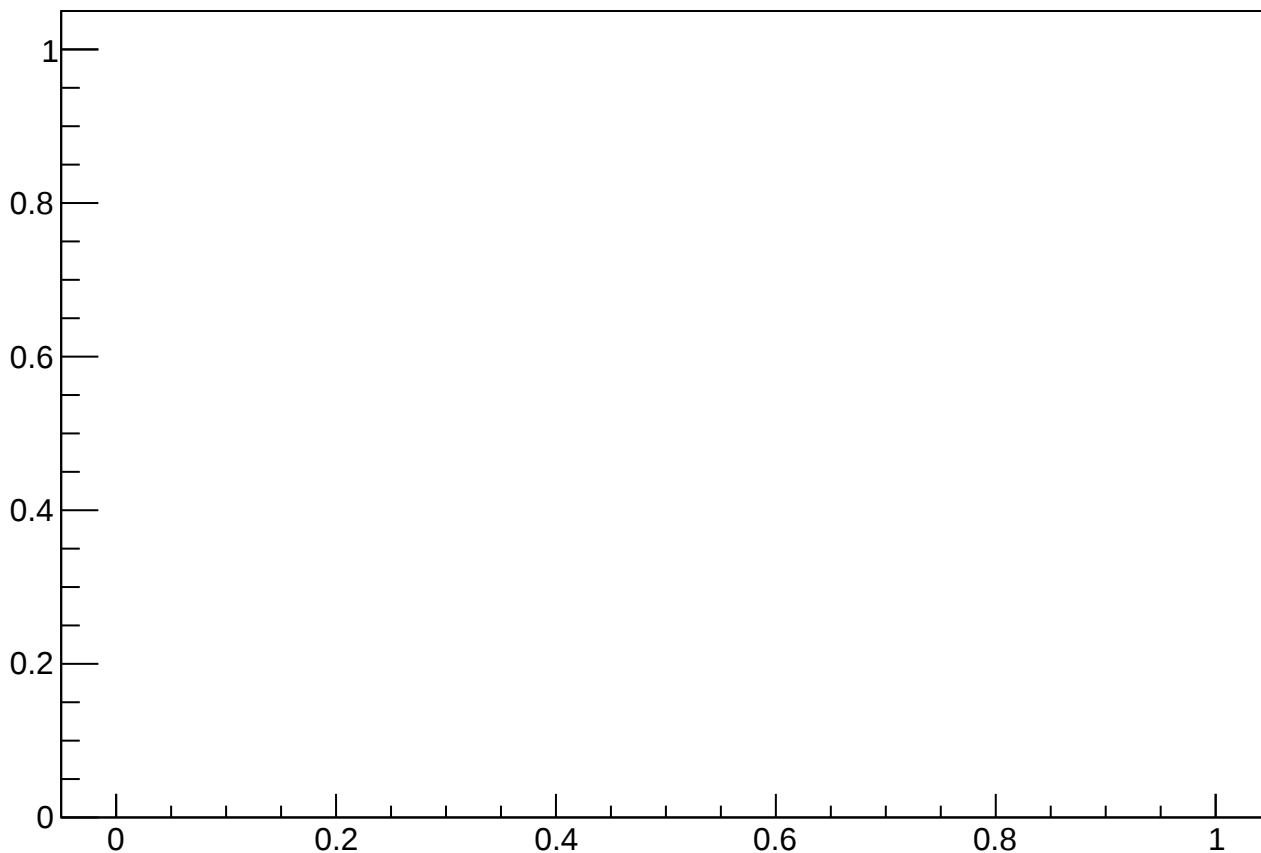
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

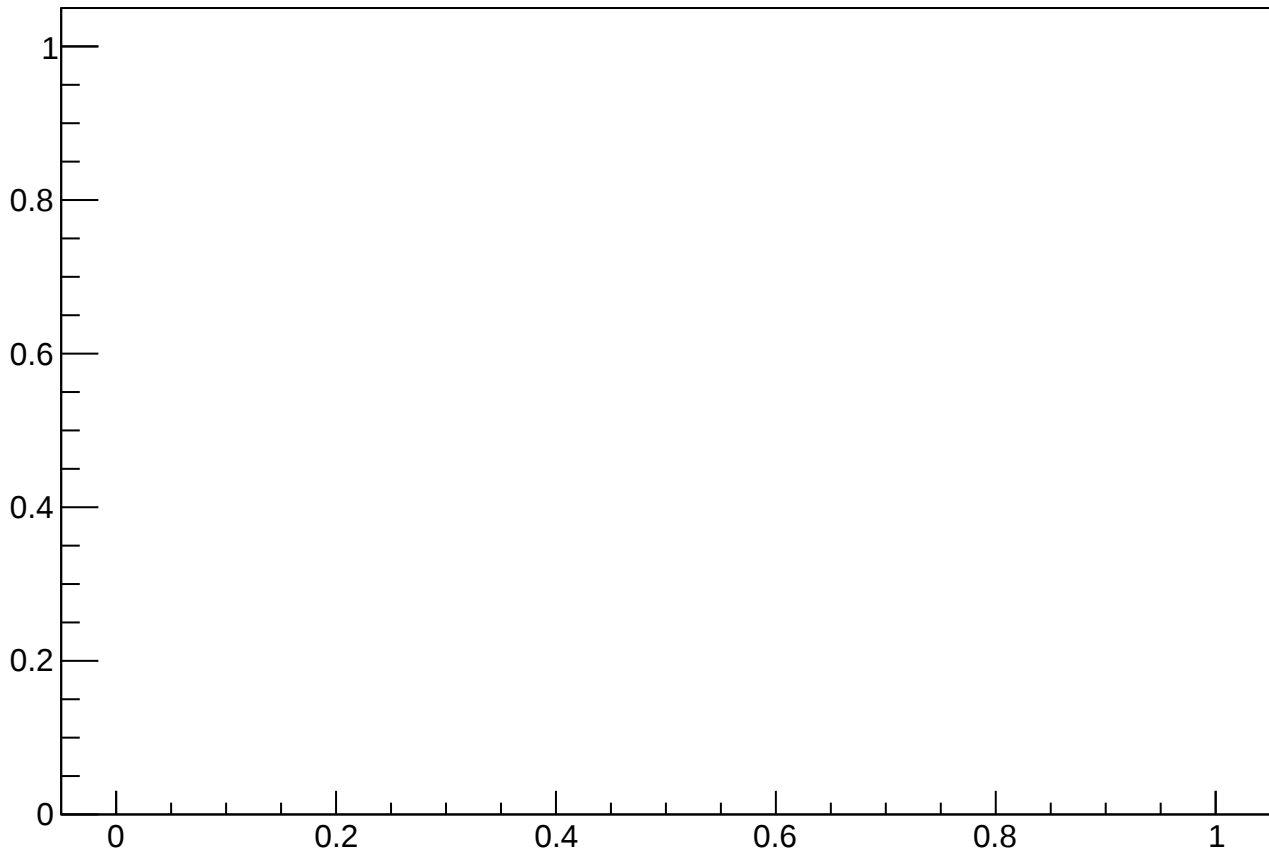
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

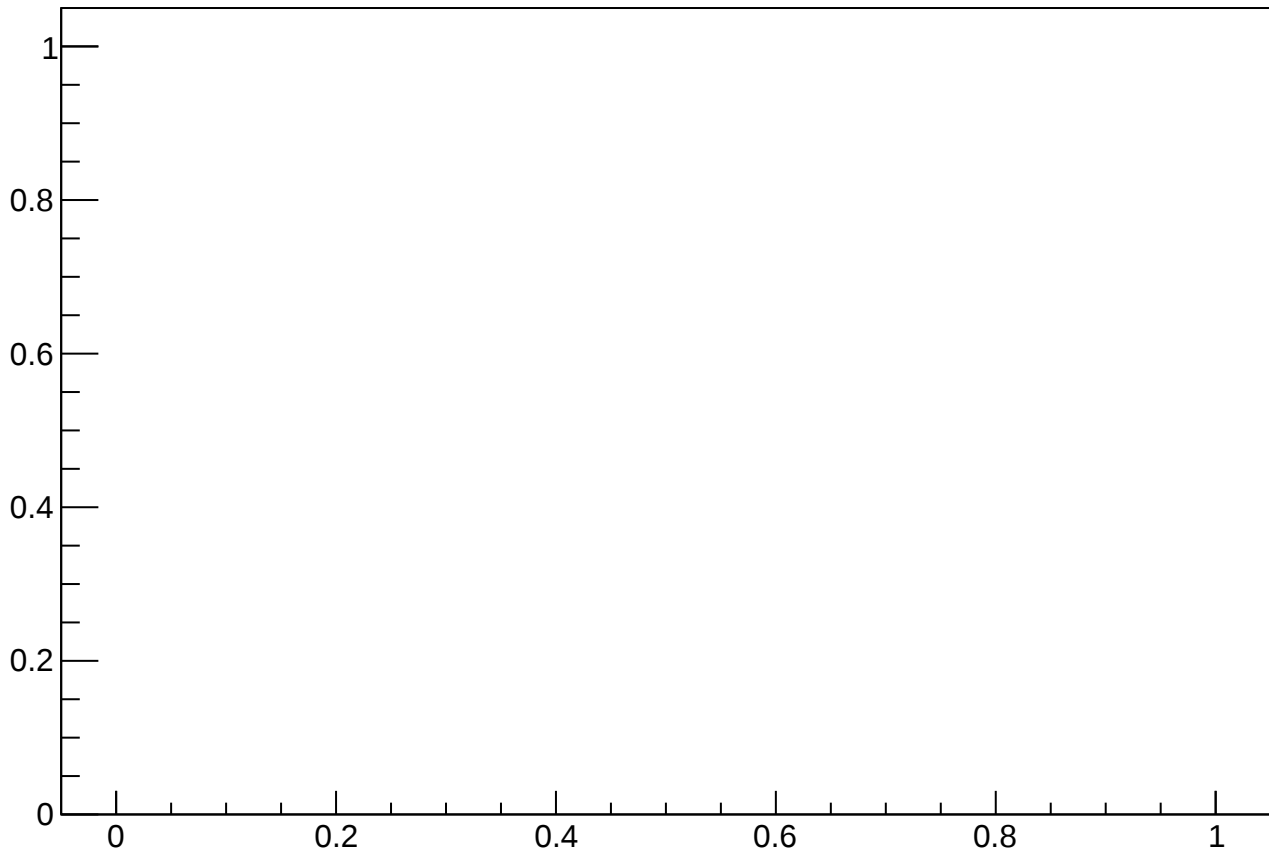
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

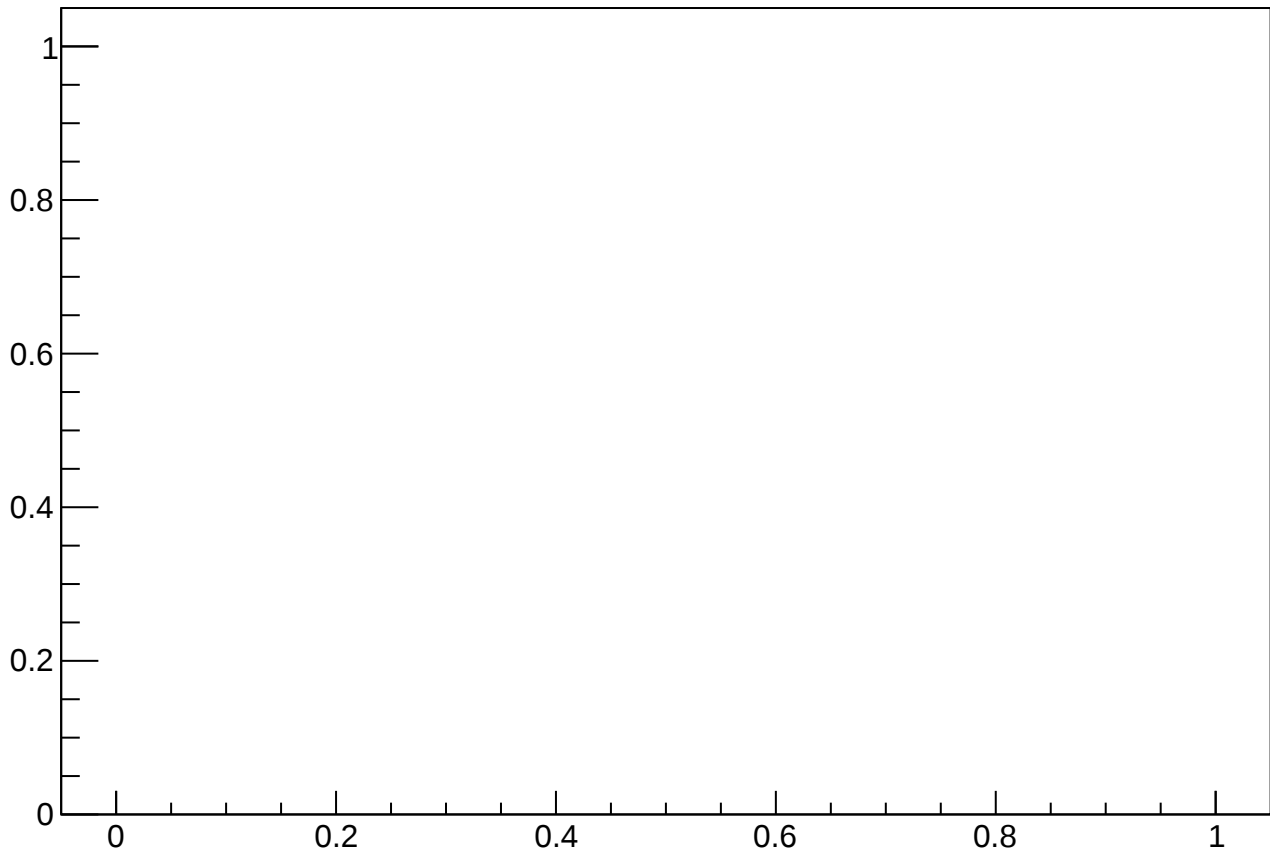
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

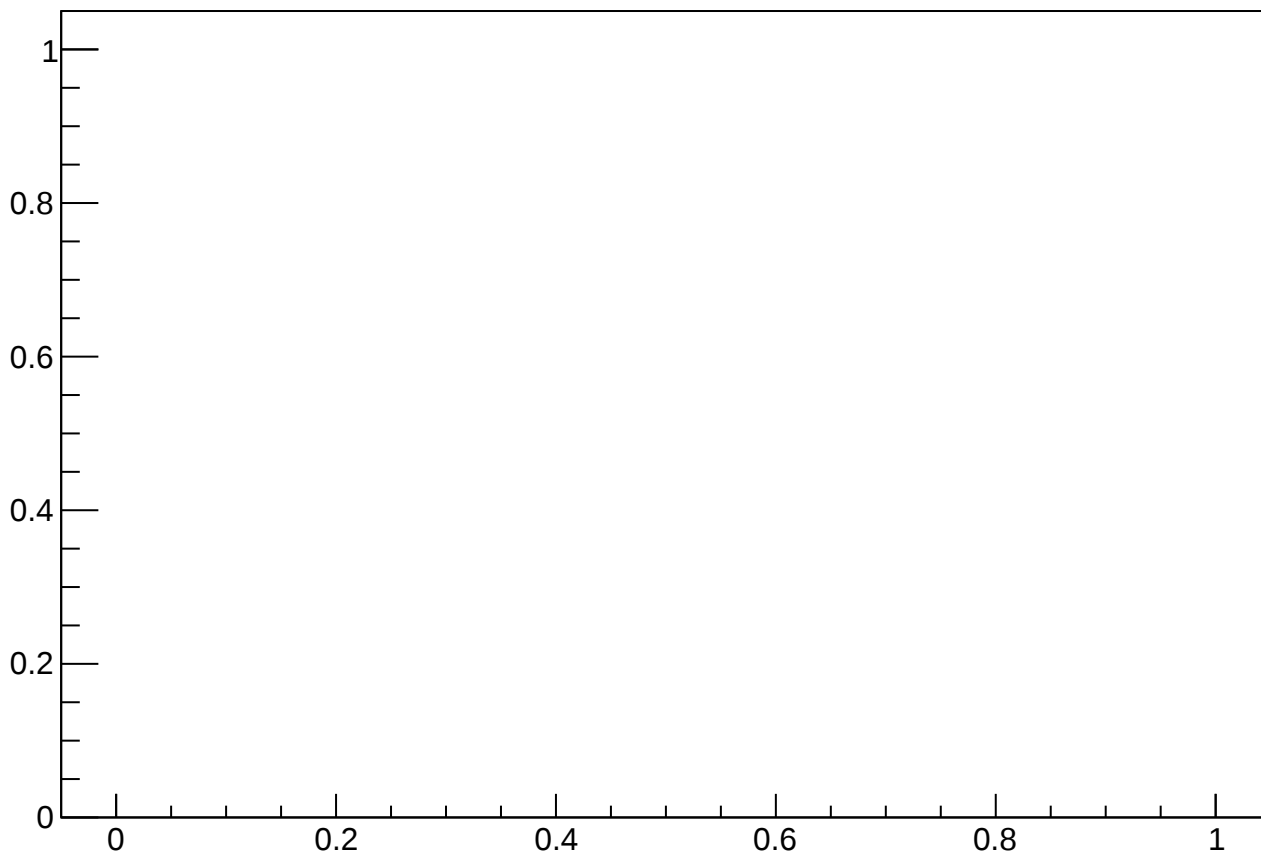
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

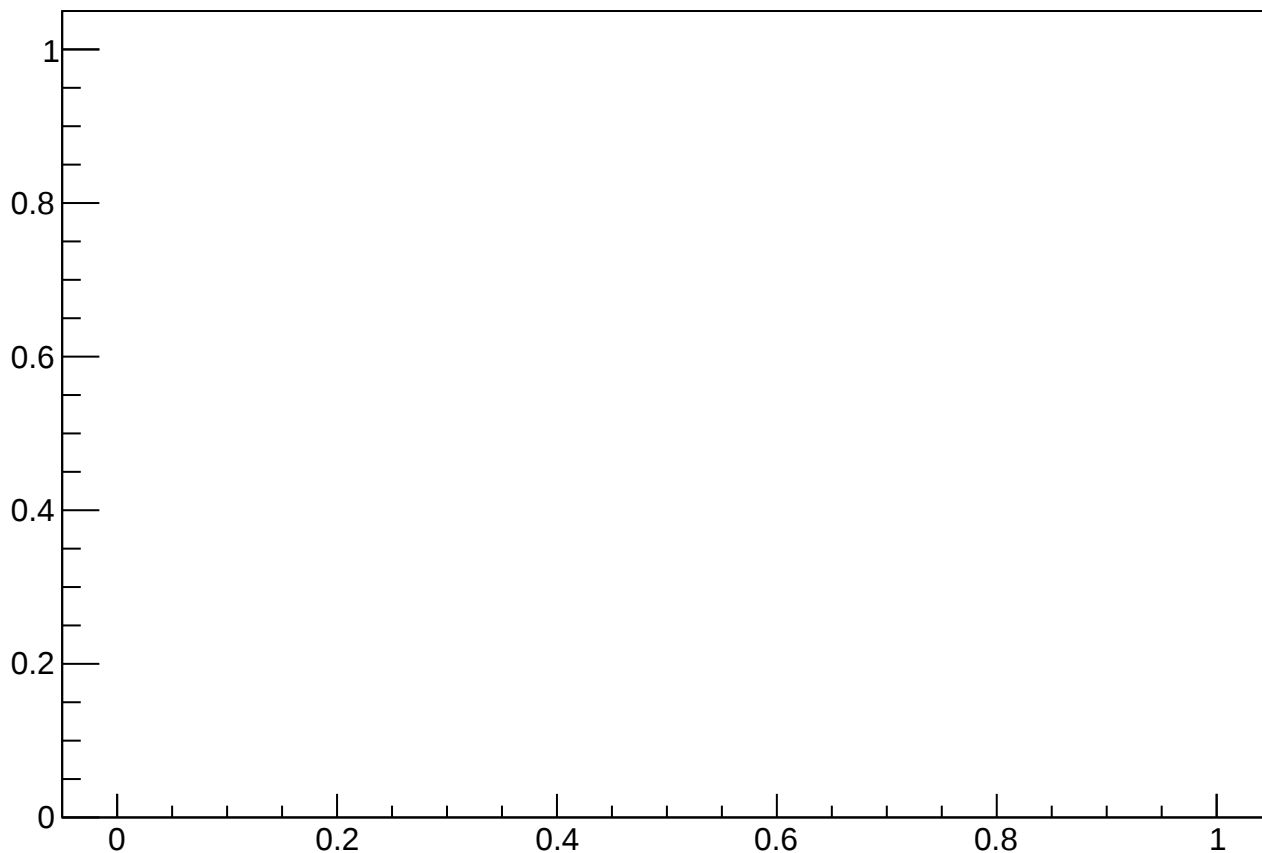
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

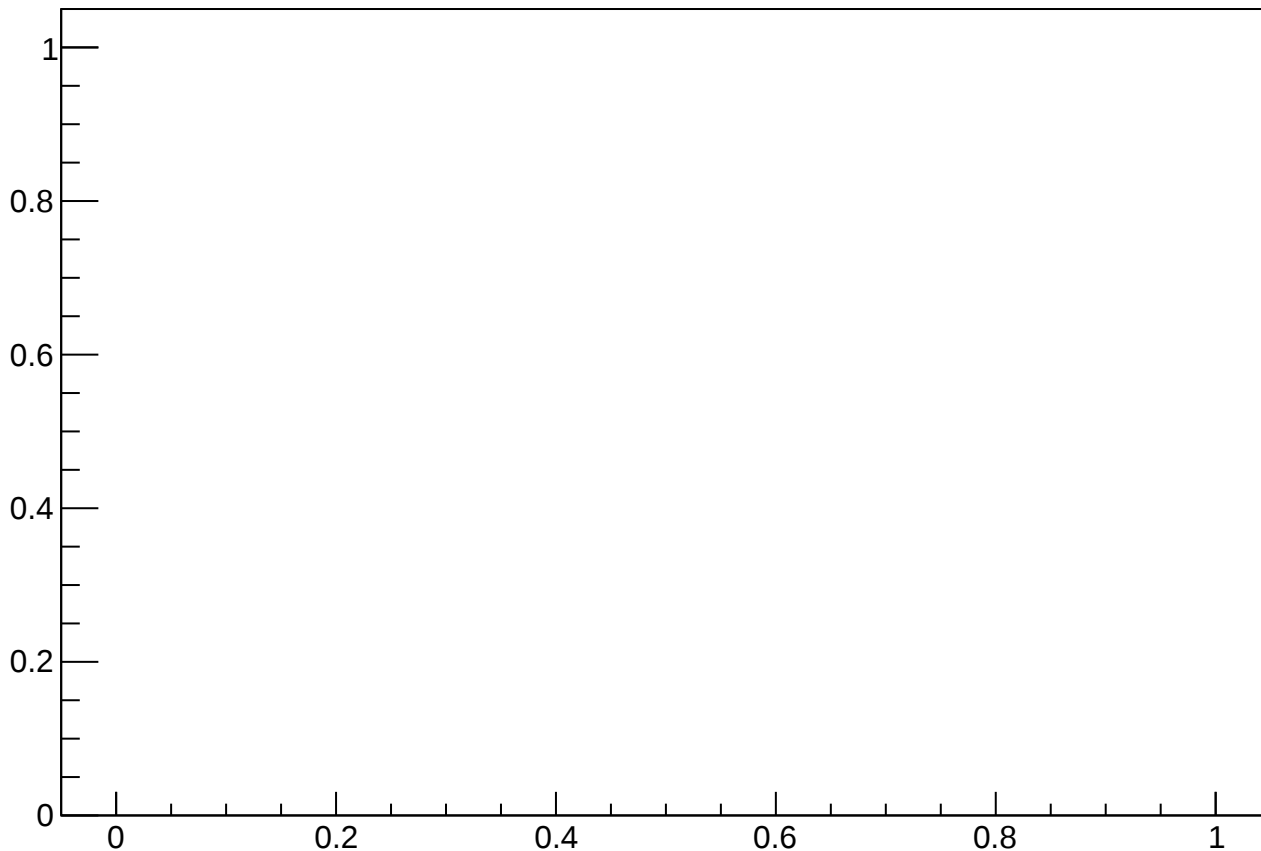
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

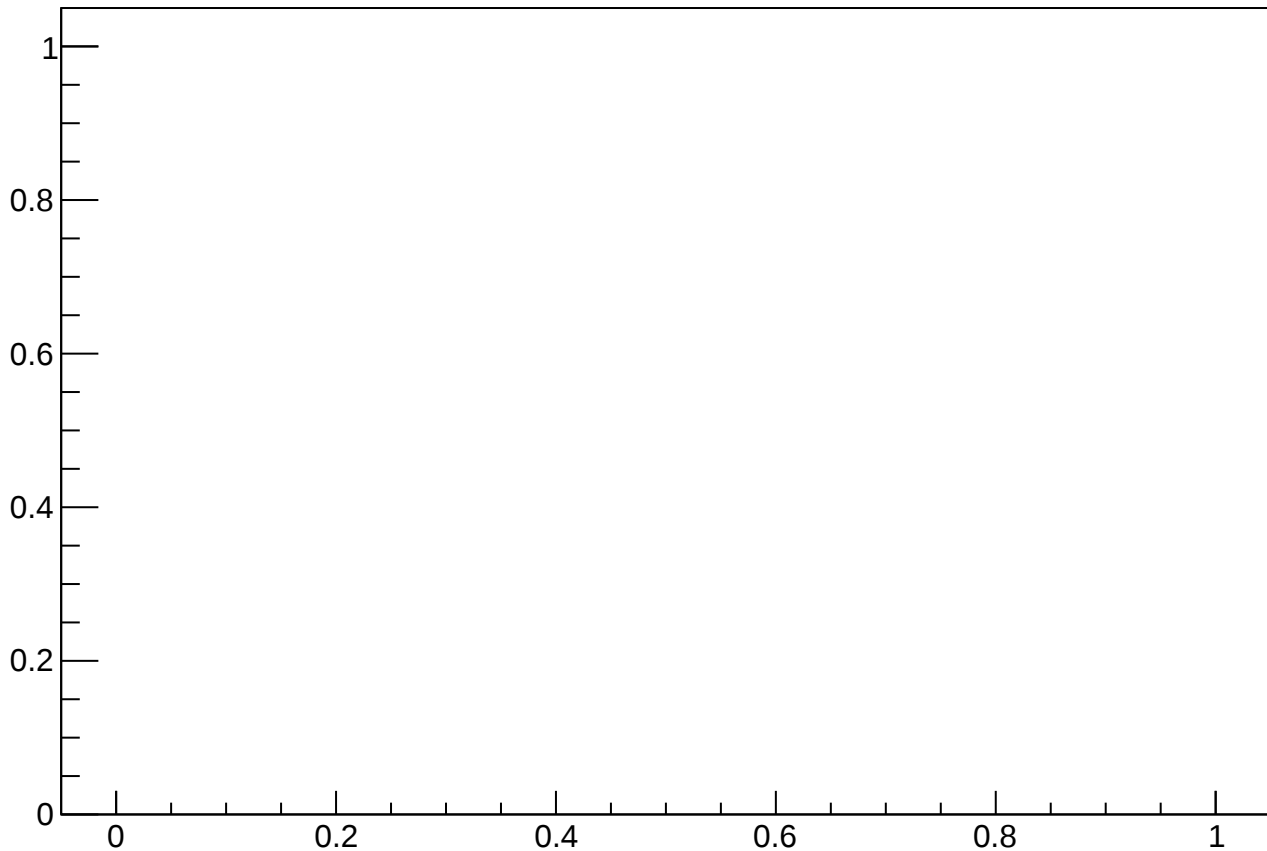
dit_slug_slope vs Slug, Sign Corrected



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

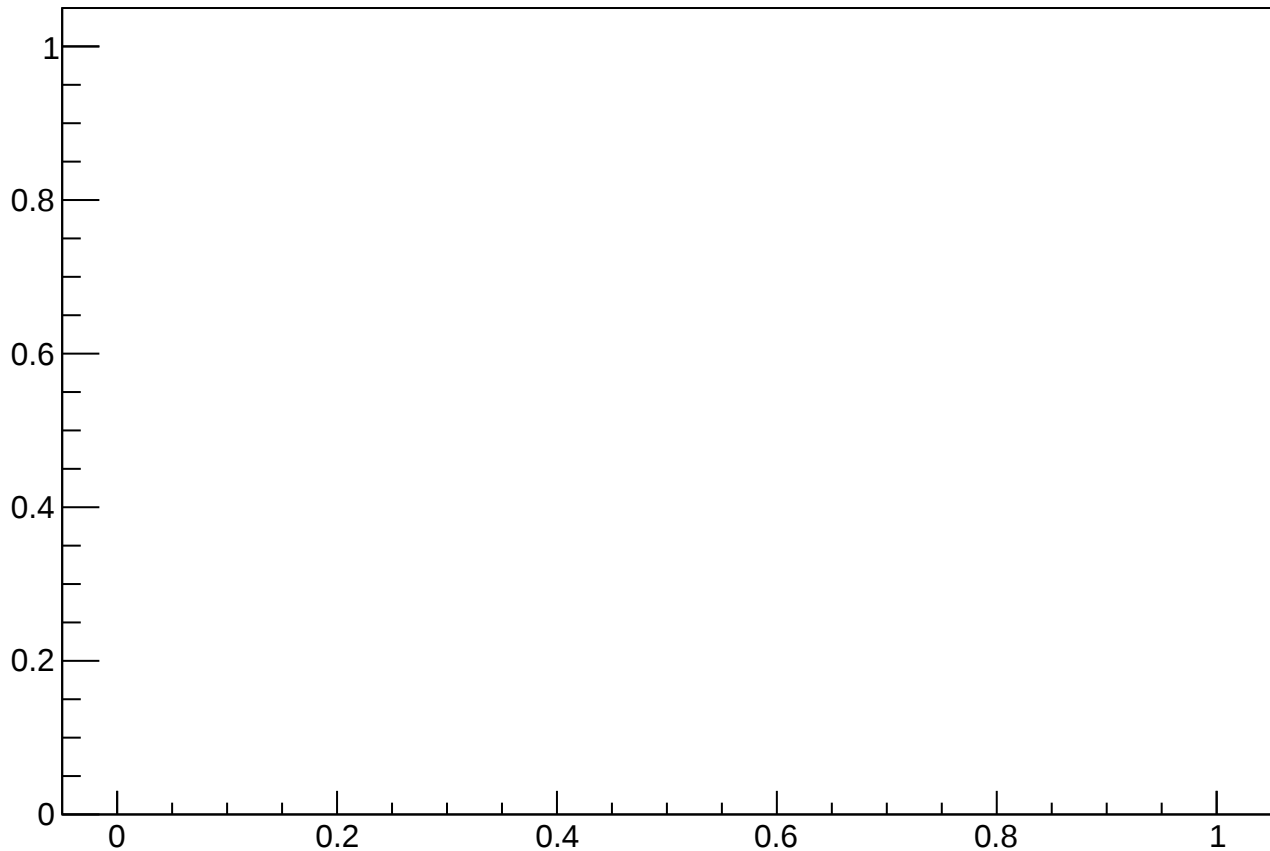
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

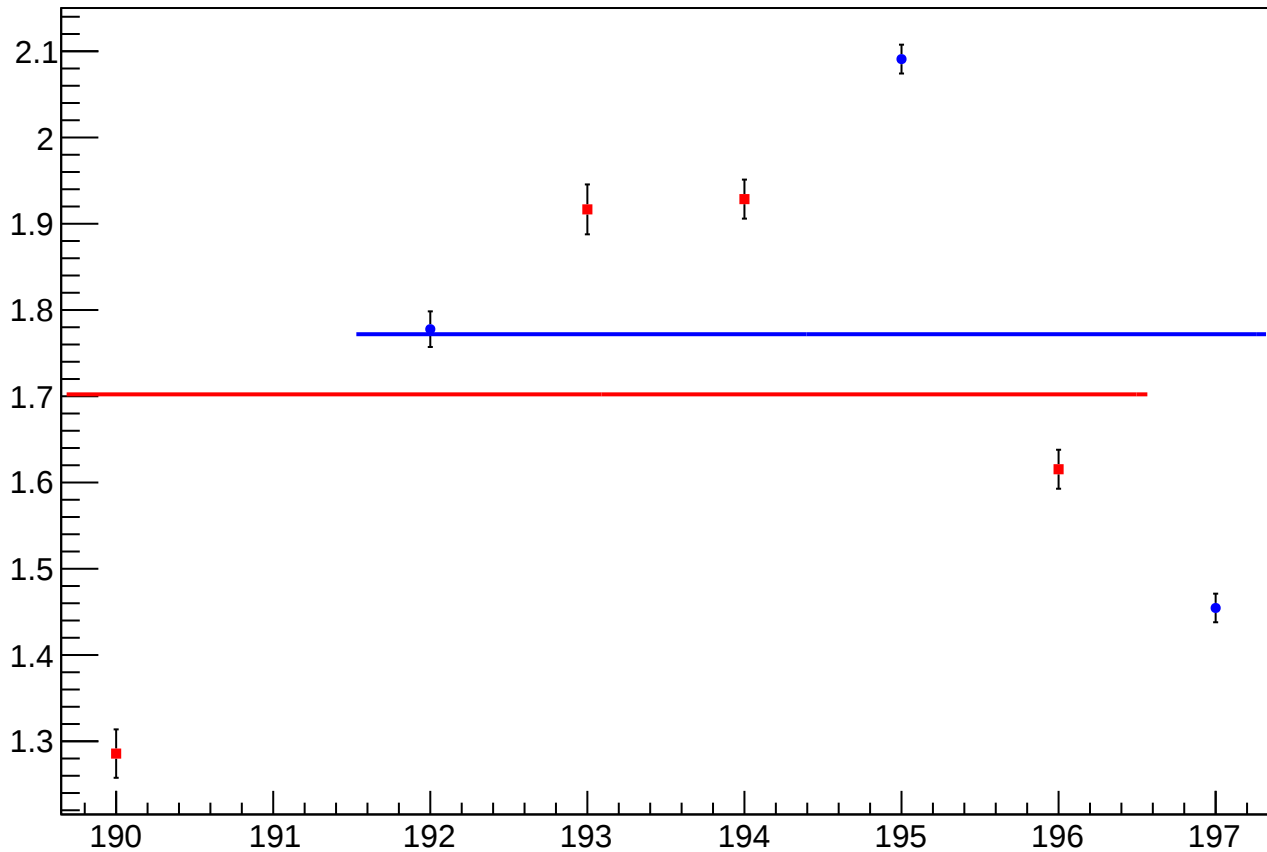
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.772 $\pm$ 0.010 χ^2 /NDF: 730.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.702 $\pm$ 0.013 χ^2 /NDF: 390.0/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

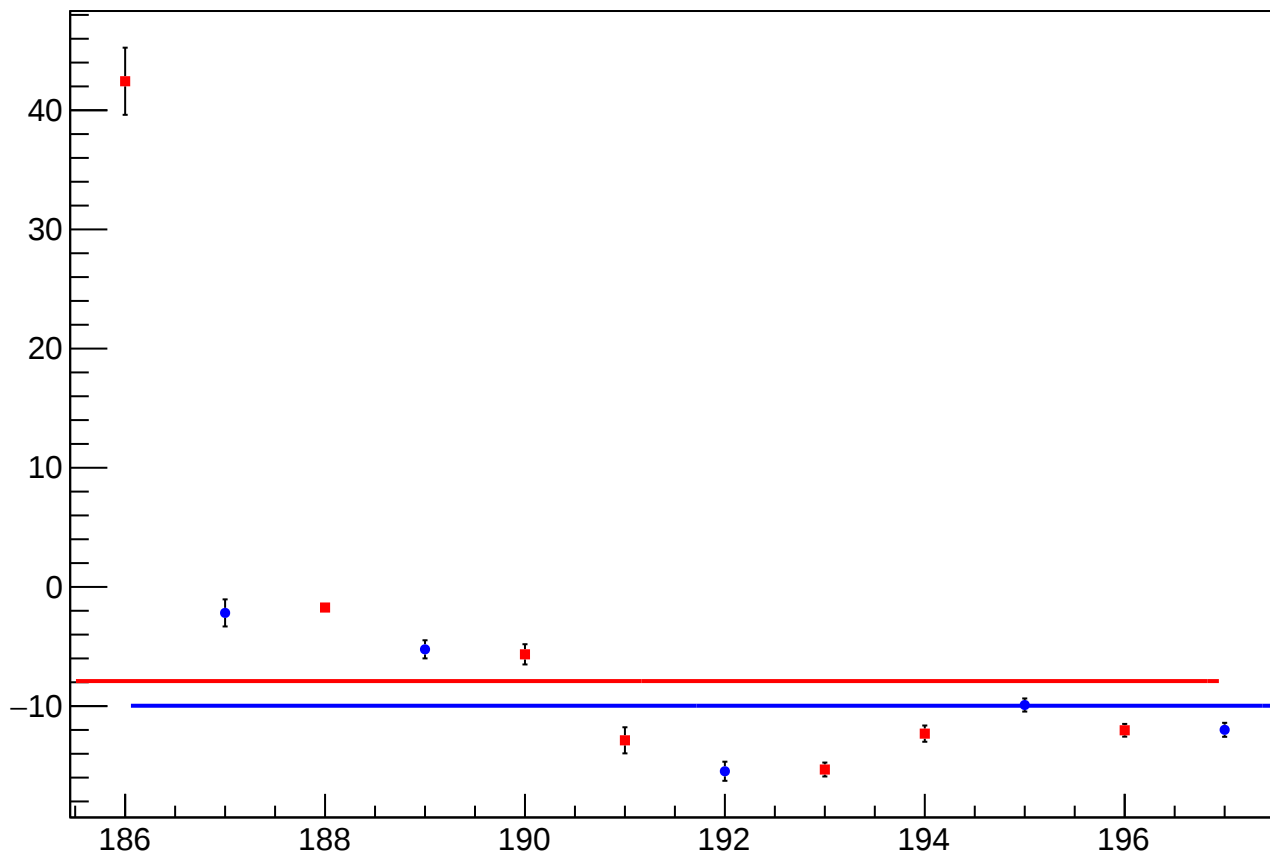
Right: 1.744 $\pm$ 0.008 χ^2 /NDF: 1139.1/6

In: 1.772 $\pm$ 0.010 χ^2 /NDF:730.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.744 $\pm$ 0.008 χ^2 /NDF: 1139.1/6

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.970 ± 0.312 χ^2/NDF : 144.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.900 ± 0.239 χ^2/NDF : 859.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

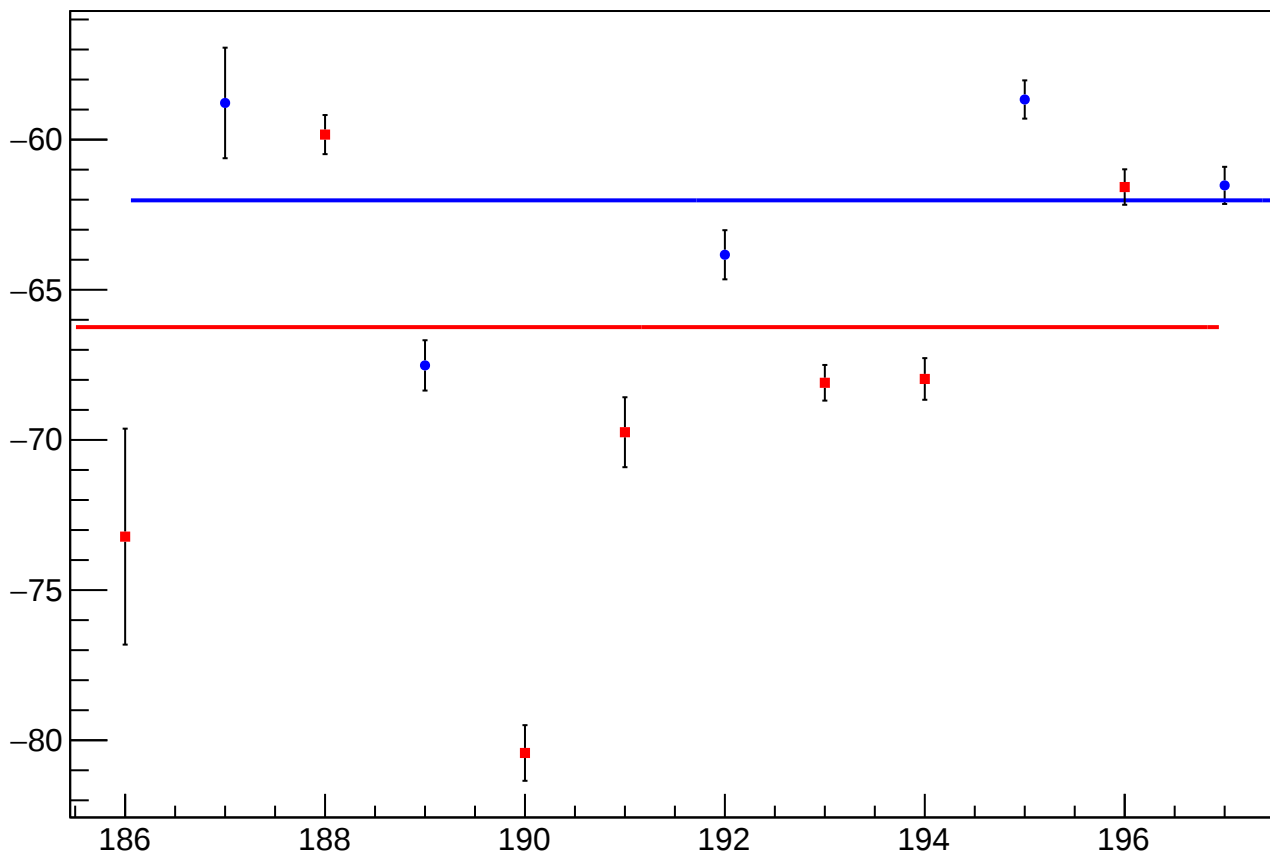
Right: -8.665 ± 0.190 χ^2/NDF : 1031.7/11

In: -9.970 ± 0.312 χ^2/NDF : 144.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.665 ± 0.190 χ^2/NDF : 1031.7/11

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.022 $\pm$ 0.347 χ^2 /NDF: 79.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -66.243 $\pm$ 0.287 χ^2 /NDF: 422.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

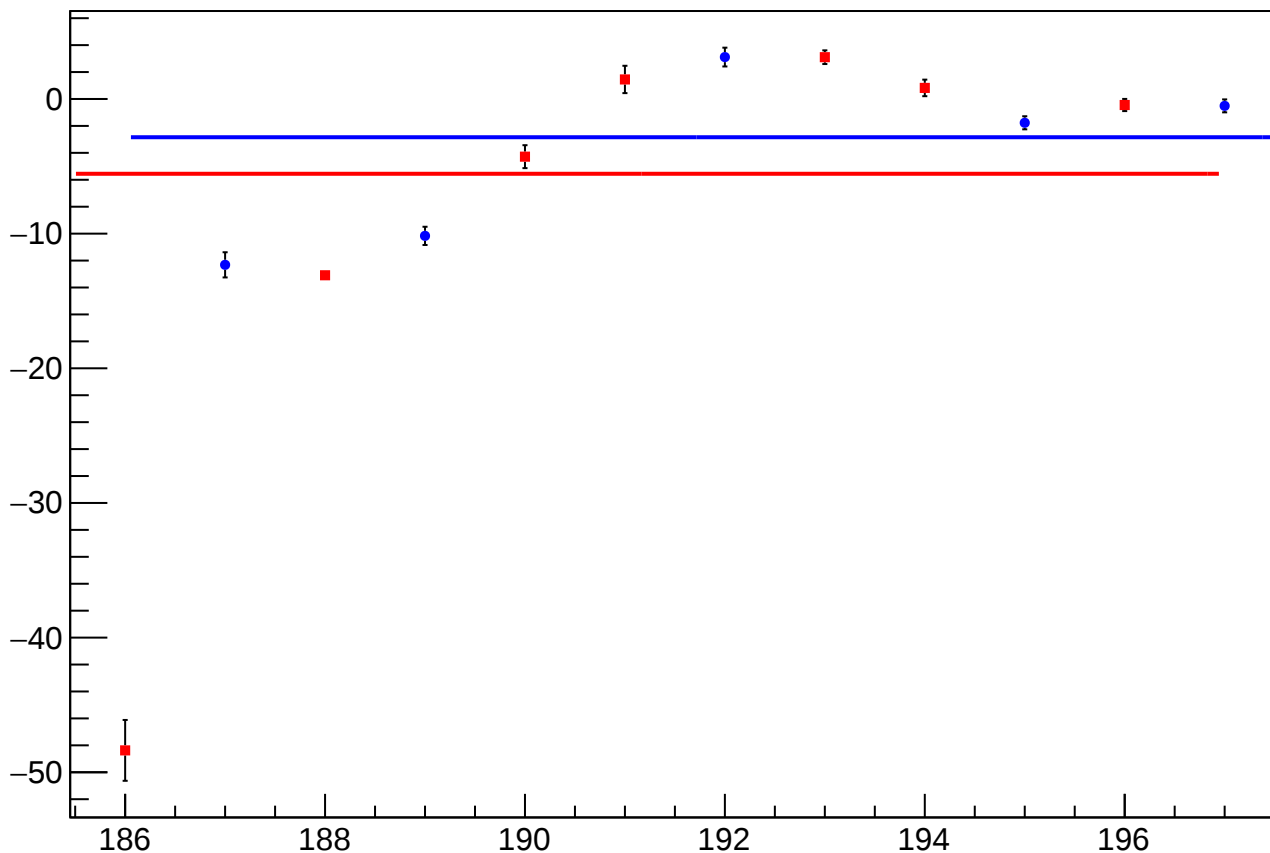
Right: -64.529 $\pm$ 0.221 χ^2 /NDF: 589.6/11

In: -62.022 $\pm$ 0.347 χ^2 /NDF: 79.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -64.529 $\pm$ 0.221 χ^2 /NDF: 589.6/11

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.841+/-0.268 χ^2/NDF : 321.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.554+/-0.204 χ^2/NDF : 1505.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

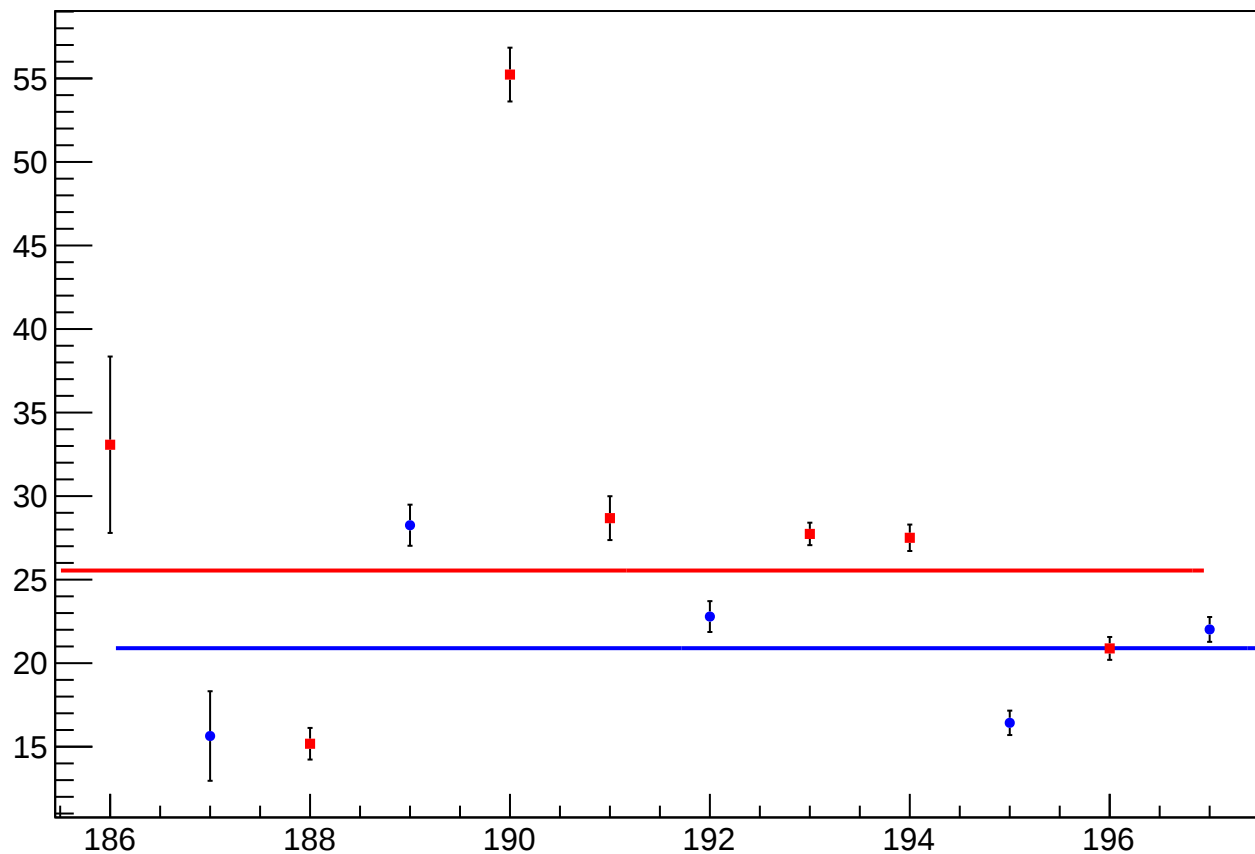
Right: -4.557+/-0.162 χ^2/NDF : 1891.7/11

In: -2.841+/-0.268 χ^2/NDF : 321.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.557+/-0.162 χ^2/NDF : 1891.7/11

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.897+/-0.421 χ^2/NDF : 83.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.545+/-0.352 χ^2/NDF : 530.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

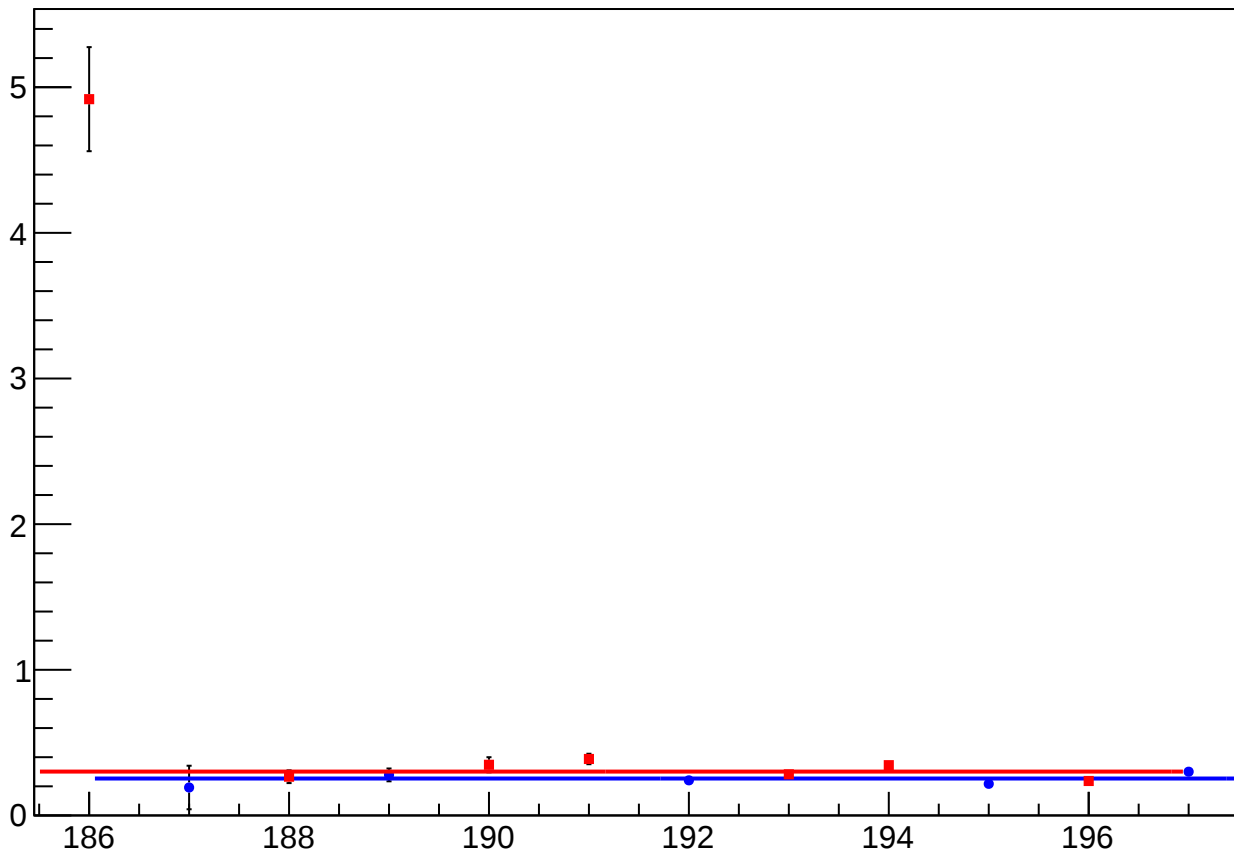
Right: 23.629+/-0.270 χ^2/NDF : 685.9/11

In: 20.897+/-0.421 χ^2/NDF : 83.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.629+/-0.270 χ^2/NDF : 685.9/11

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.254+/-0.013 χ^2/NDF : 7.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.301+/-0.011 χ^2/NDF : 187.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

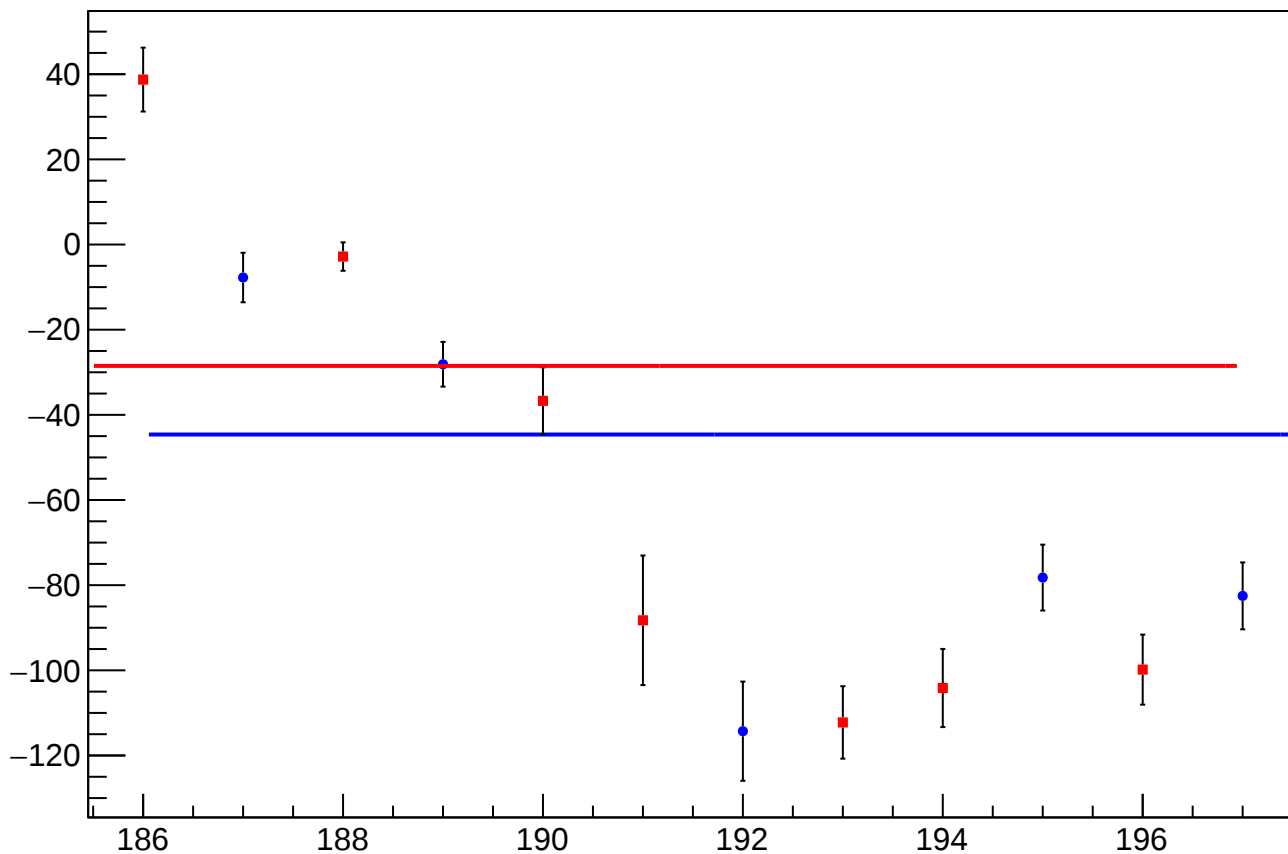
Right: 0.282+/-0.009 χ^2/NDF : 202.7/11

In: 0.254+/-0.013 χ^2/NDF : 7.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.282+/-0.009 χ^2/NDF : 202.7/11

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -44.618+/-3.071 χ^2/NDF : 127.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.504+/-2.435 χ^2/NDF : 396.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

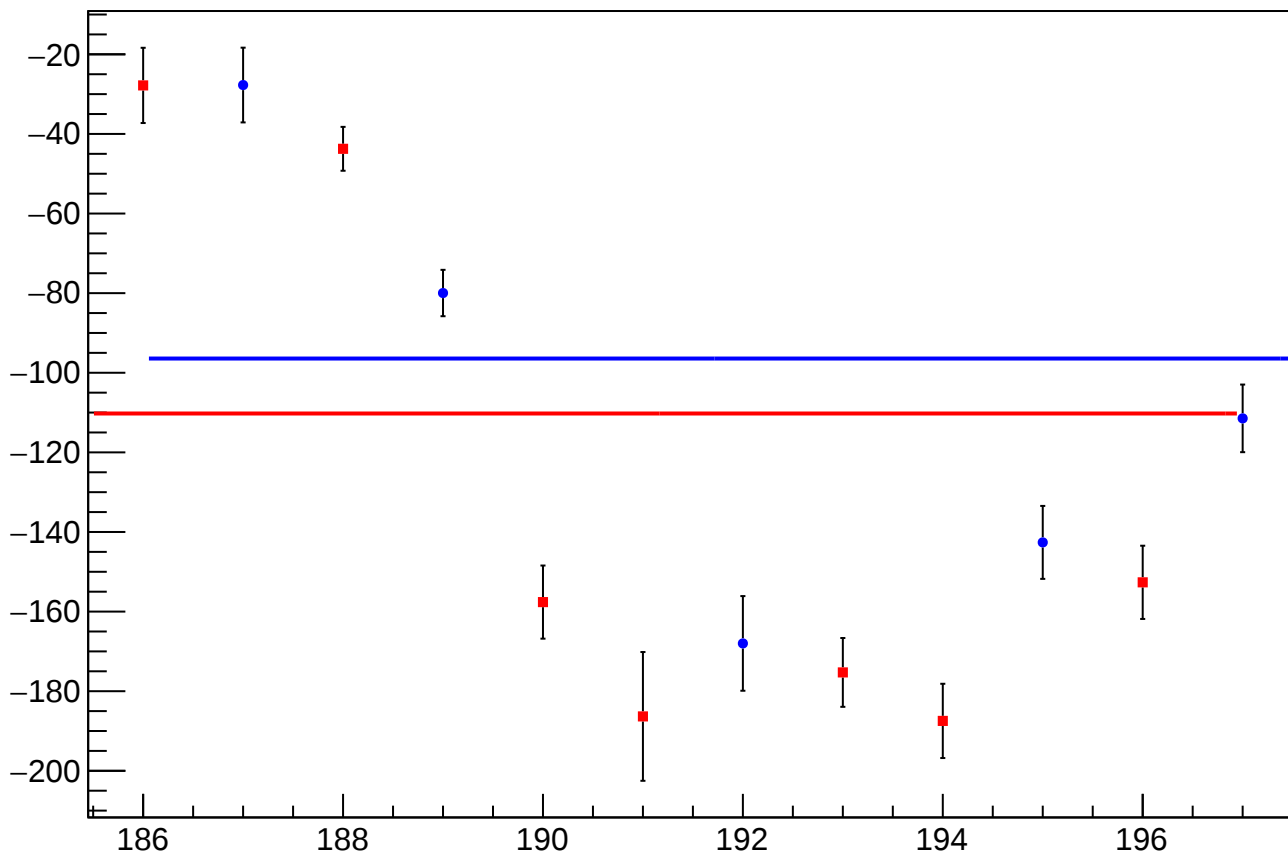
Right: -34.726+/-1.908 χ^2/NDF : 541.1/11

In: -44.618+/-3.071 χ^2/NDF : 127.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.726+/-1.908 χ^2/NDF : 541.1/11

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -96.426 $\pm$ 3.684 χ^2 /NDF: 126.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -110.234 $\pm$ 3.220 χ^2 /NDF: 416.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

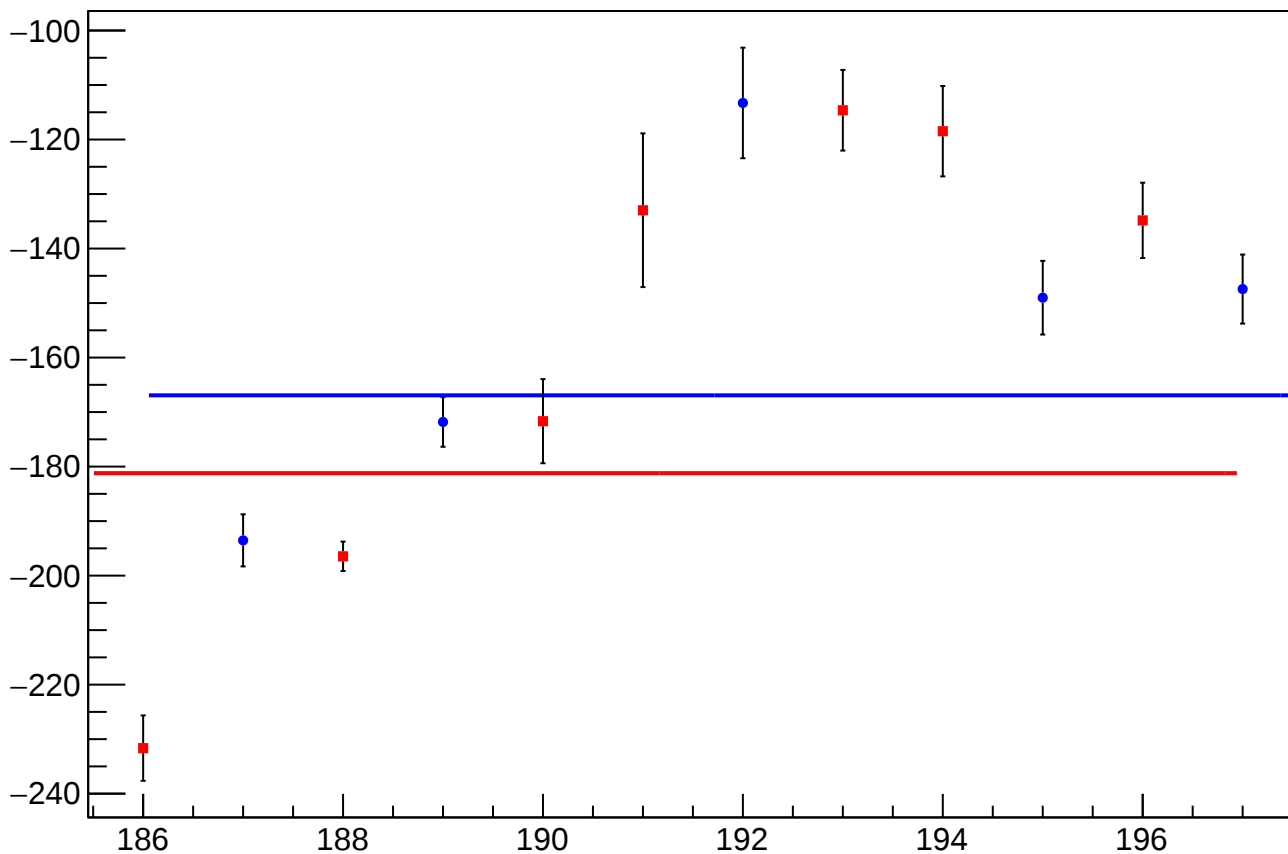
Right: -104.256 $\pm$ 2.424 χ^2 /NDF: 551.0/11

In: -96.426 $\pm$ 3.684 χ^2 /NDF:126.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -104.256 $\pm$ 2.424 χ^2 /NDF: 551.0/11

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -166.927 $\pm$ 2.594 χ^2 /NDF: 76.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -181.199 $\pm$ 2.036 χ^2 /NDF: 299.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

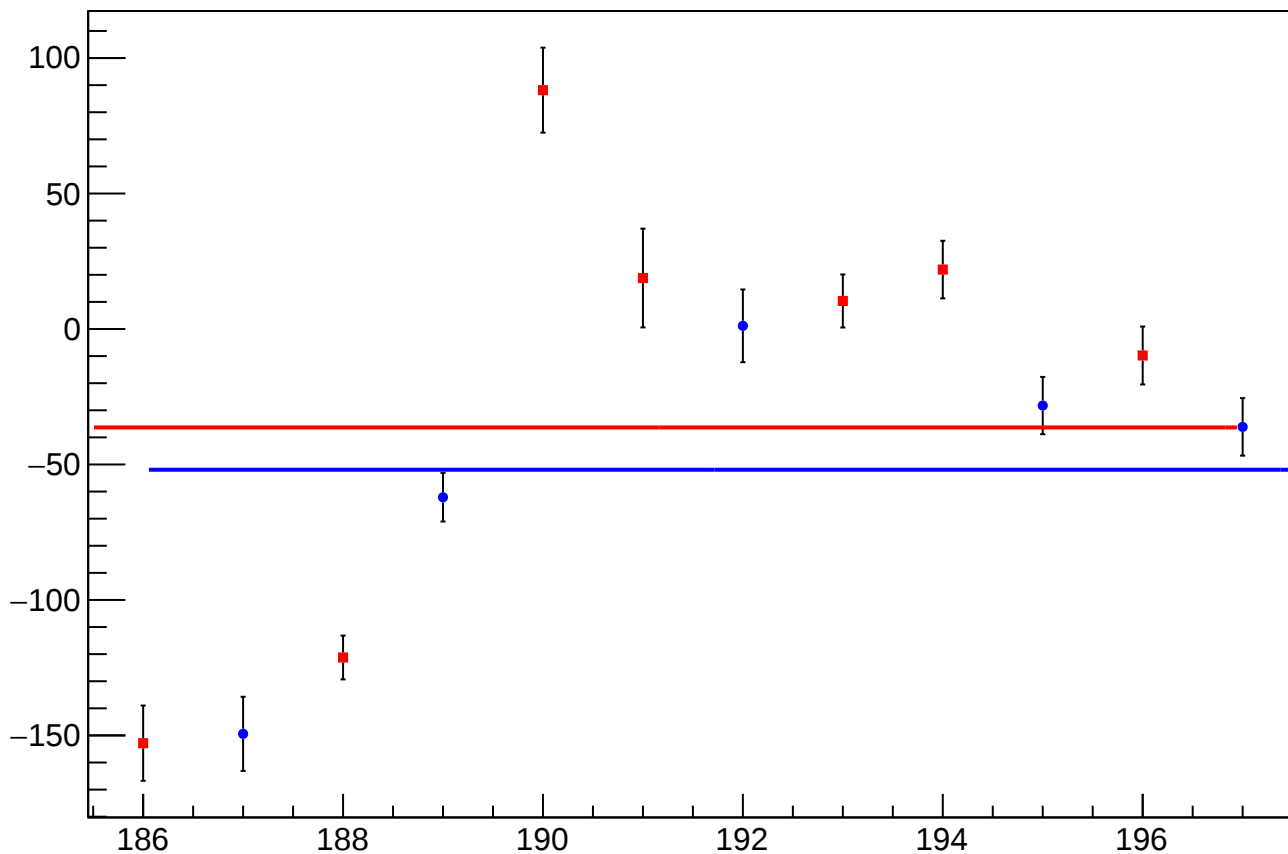
Right: -175.760 $\pm$ 1.602 χ^2 /NDF: 394.8/11

In: -166.927 $\pm$ 2.594 χ^2 /NDF: 76.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -175.760 $\pm$ 1.602 χ^2 /NDF: 394.8/11

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -51.940 $\pm$ 4.930 χ^2 /NDF: 74.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.337 $\pm$ 4.240 χ^2 /NDF: 312.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

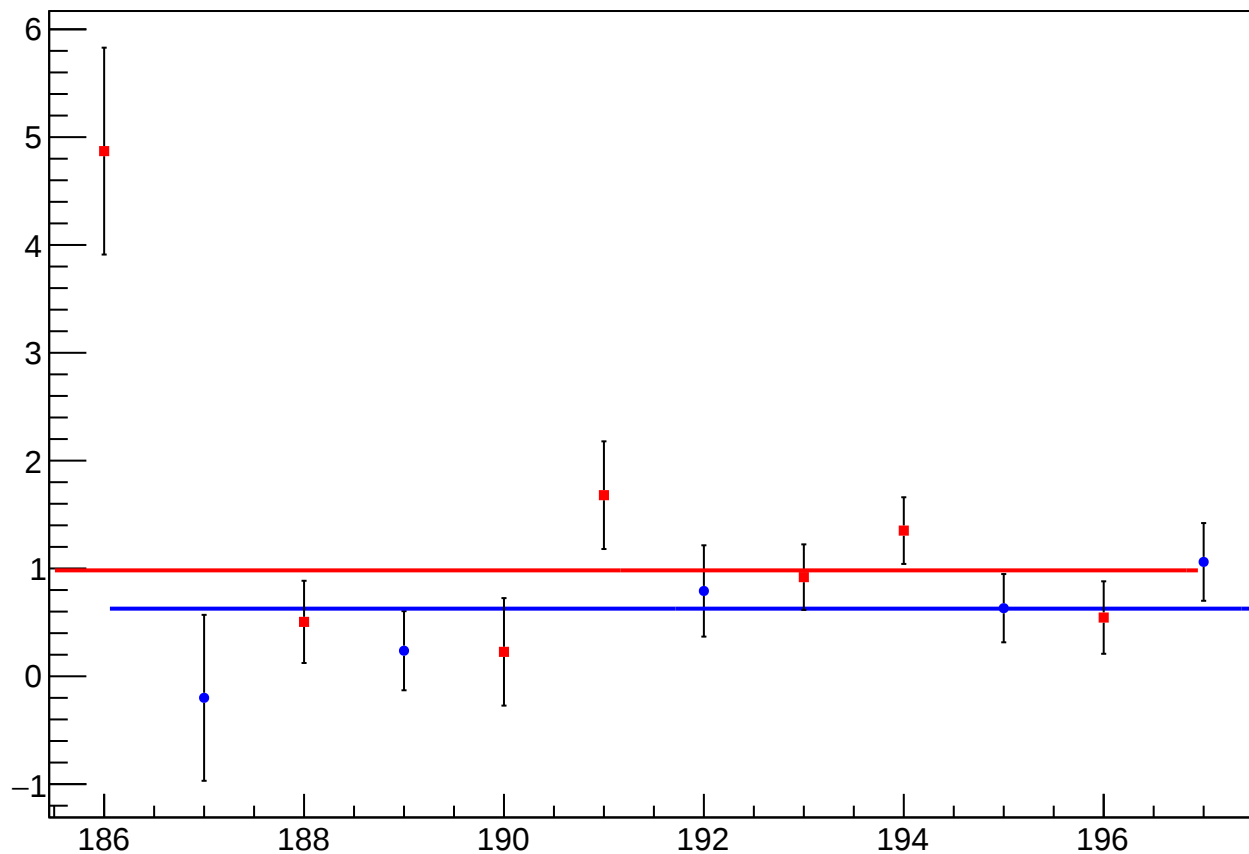
Right: -42.972 $\pm$ 3.215 χ^2 /NDF: 392.7/11

In: -51.940 $\pm$ 4.930 χ^2 /NDF:74.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.972 $\pm$ 3.215 χ^2 /NDF: 392.7/11

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.627 $\pm$ 0.176 χ^2 /NDF: 3.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.982 $\pm$ 0.147 χ^2 /NDF: 25.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

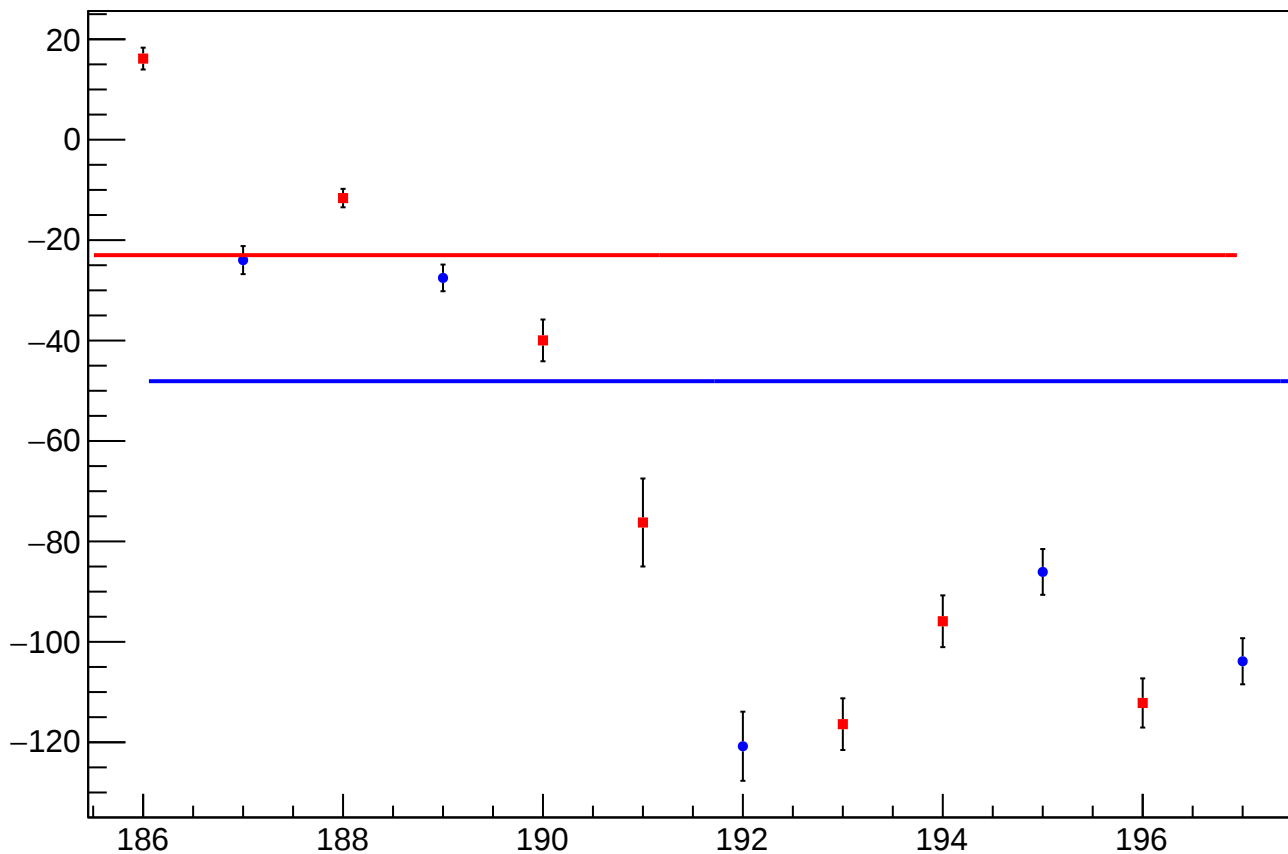
Right: 0.836 $\pm$ 0.113 χ^2 /NDF: 31.7/11

In: 0.627 $\pm$ 0.176 χ^2 /NDF:3.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.836 $\pm$ 0.113 χ^2 /NDF: 31.7/11

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -48.091+/-1.608 χ^2/NDF : 463.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.994+/-1.198 χ^2/NDF : 1278.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

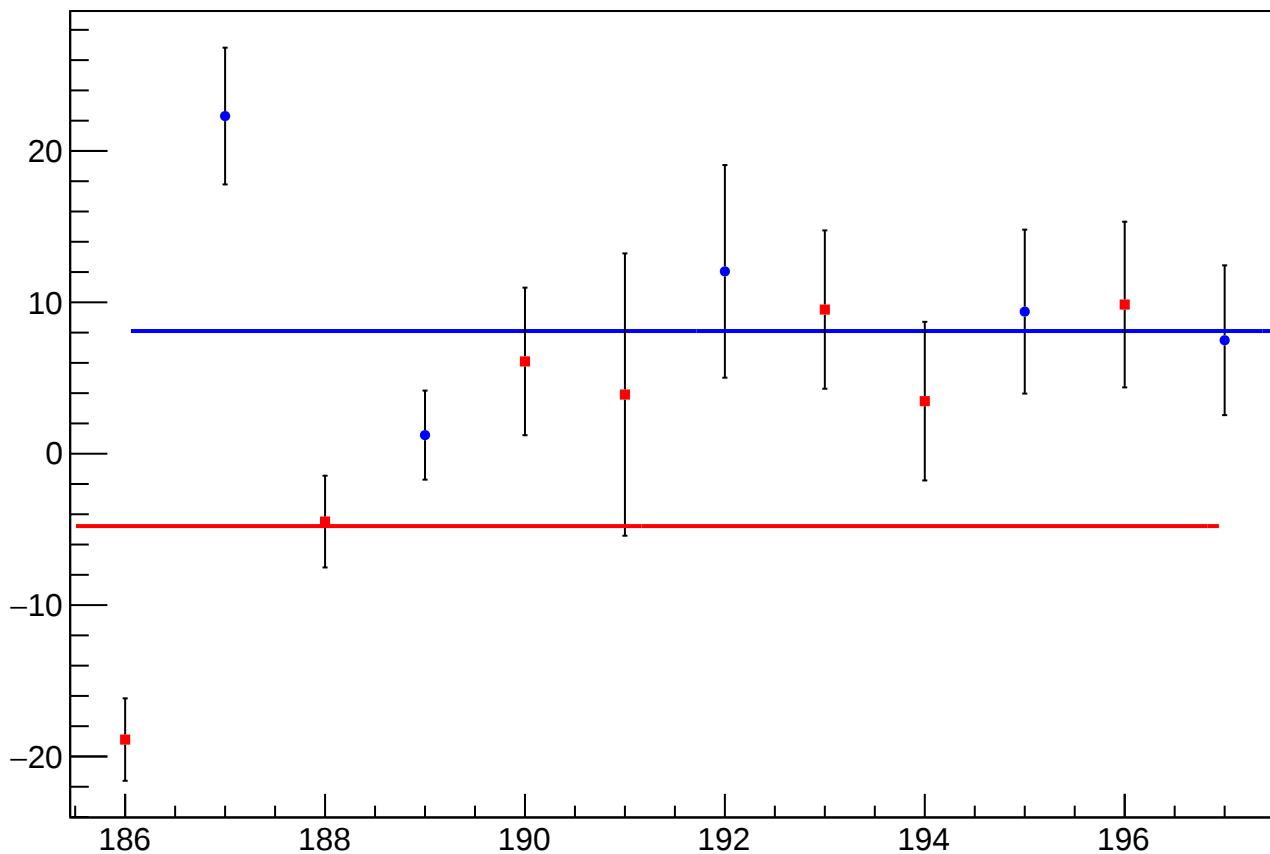
Right: -31.955+/-0.961 χ^2/NDF : 1898.1/11

In: -48.091+/-1.608 χ^2/NDF : 463.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.955+/-0.961 χ^2/NDF : 1898.1/11

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.104+/-1.962 χ^2/NDF : 15.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.780+/-1.574 χ^2/NDF : 49.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

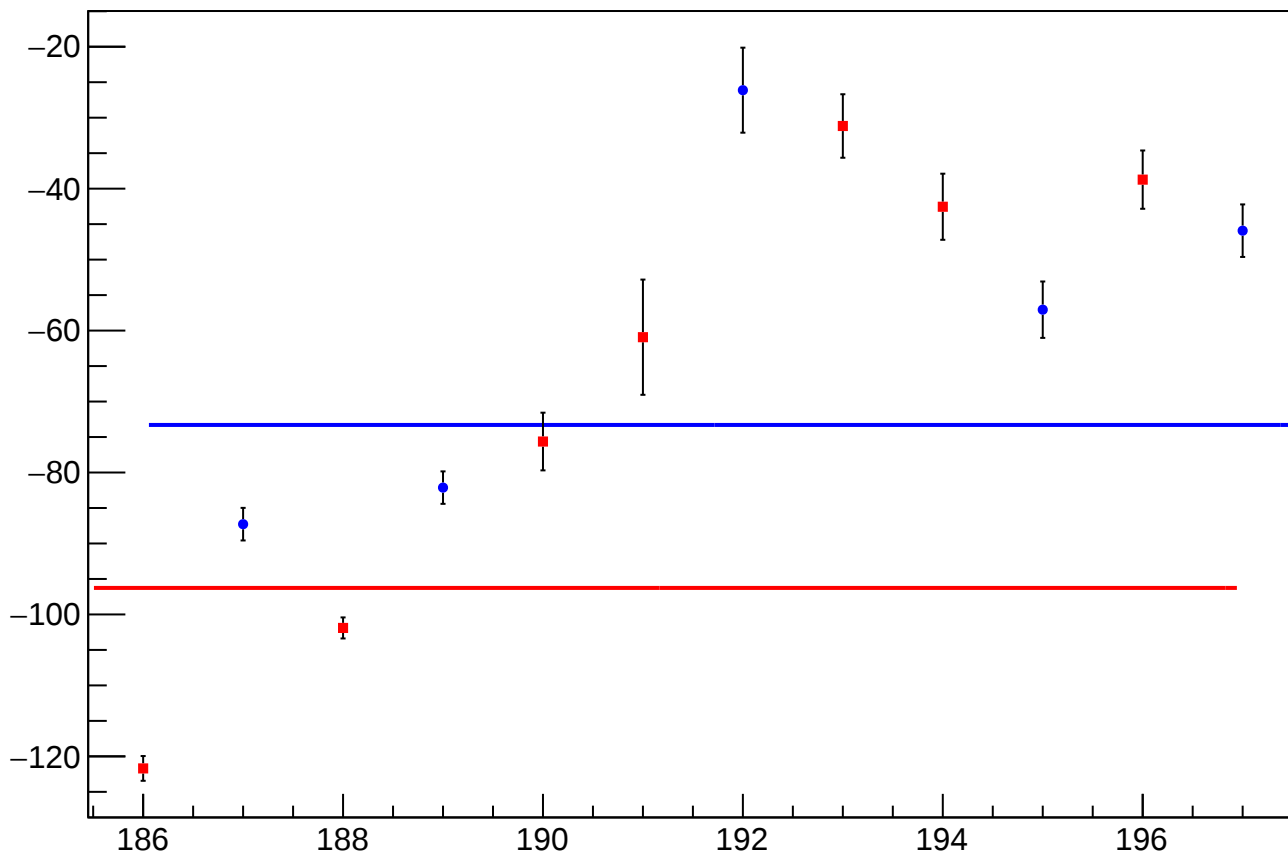
Right: 0.264+/-1.228 χ^2/NDF : 91.8/11

In: 8.104+/-1.962 χ^2/NDF : 15.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.264+/-1.228 χ^2/NDF : 91.8/11

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.297 $\pm$ 1.354 χ^2 /NDF: 185.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -96.263 $\pm$ 0.993 χ^2 /NDF: 812.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

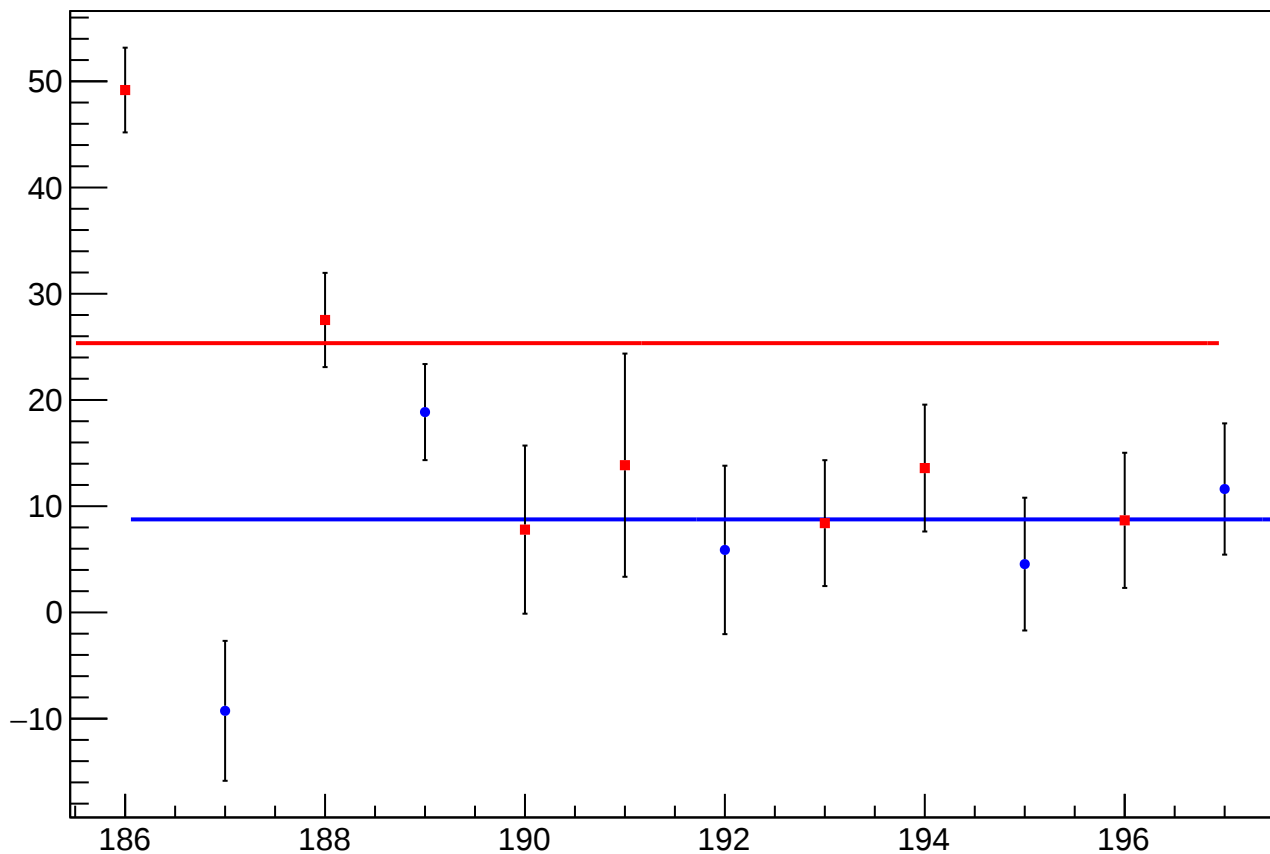
Right: -88.237 $\pm$ 0.801 χ^2 /NDF: 1185.0/11

In: -73.297 $\pm$ 1.354 χ^2 /NDF:185.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -88.237 $\pm$ 0.801 χ^2 /NDF: 1185.0/11

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.758+/-2.676 χ^2/NDF : 13.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.350+/-2.132 χ^2/NDF : 61.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

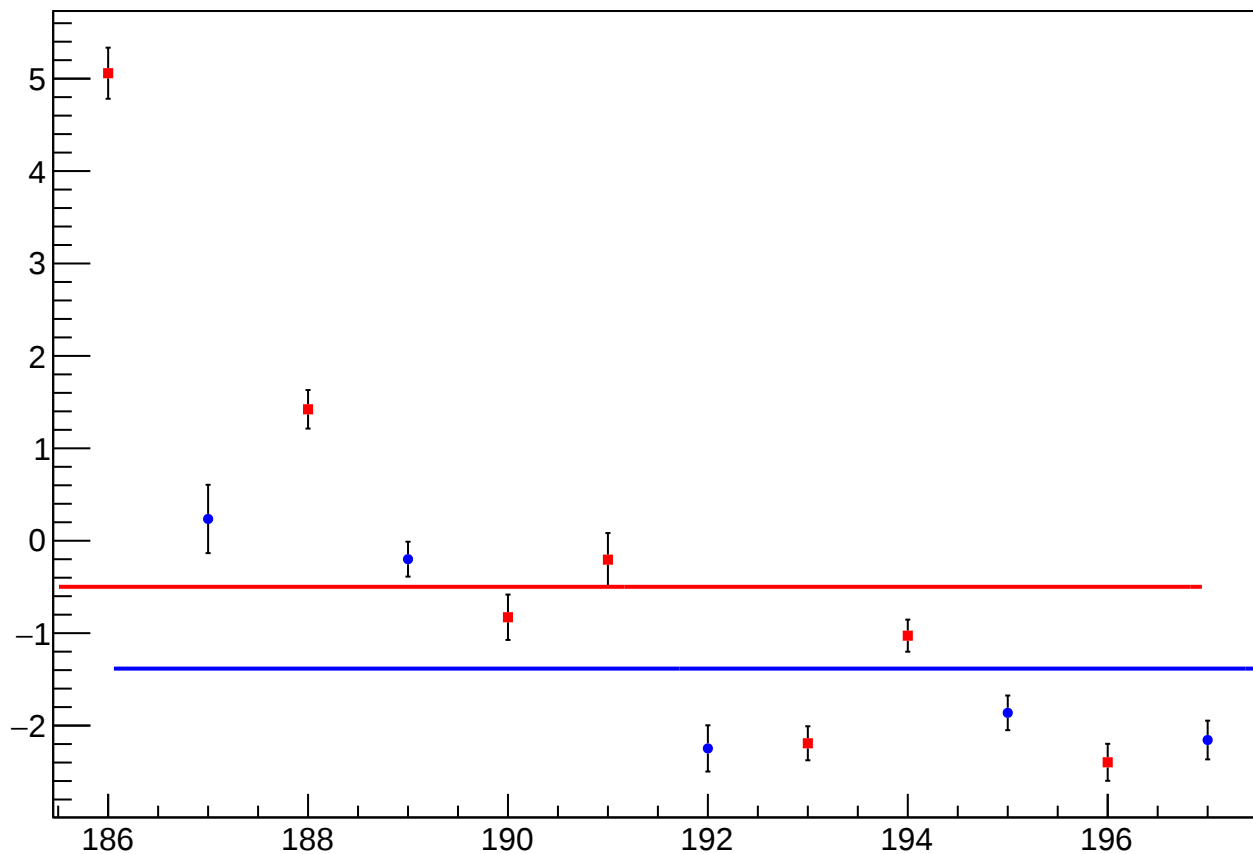
Right: 18.907+/-1.668 χ^2/NDF : 97.8/11

In: 8.758+/-2.676 χ^2/NDF : 13.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.907+/-1.668 χ^2/NDF : 97.8/11

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.384 ± 0.099 χ^2/NDF : 90.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.498 ± 0.081 χ^2/NDF : 675.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

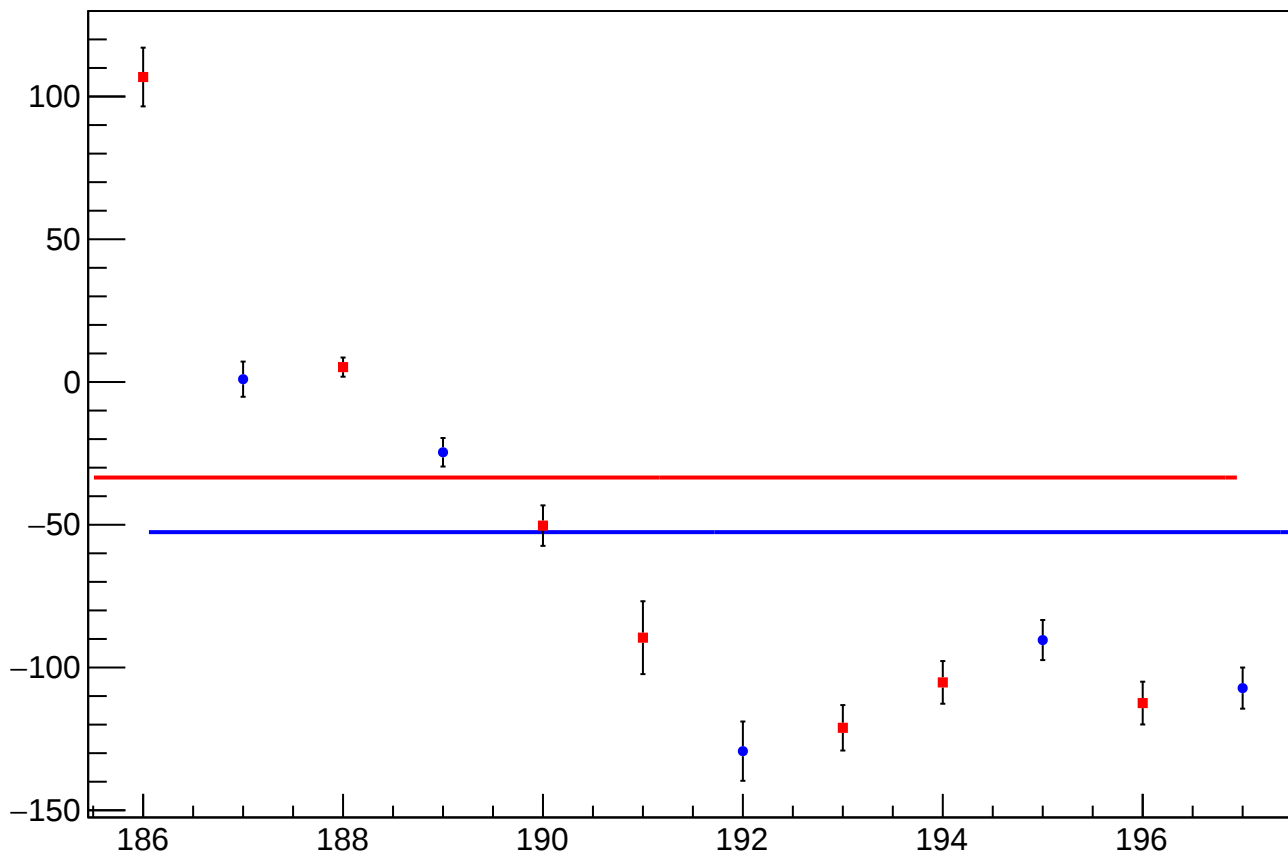
Right: -0.855 ± 0.063 χ^2/NDF : 814.4/11

In: -1.384 ± 0.099 χ^2/NDF : 90.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.855 ± 0.063 χ^2/NDF : 814.4/11

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -52.584+/-2.946 χ^2/NDF : 248.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.453+/-2.386 χ^2/NDF : 668.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

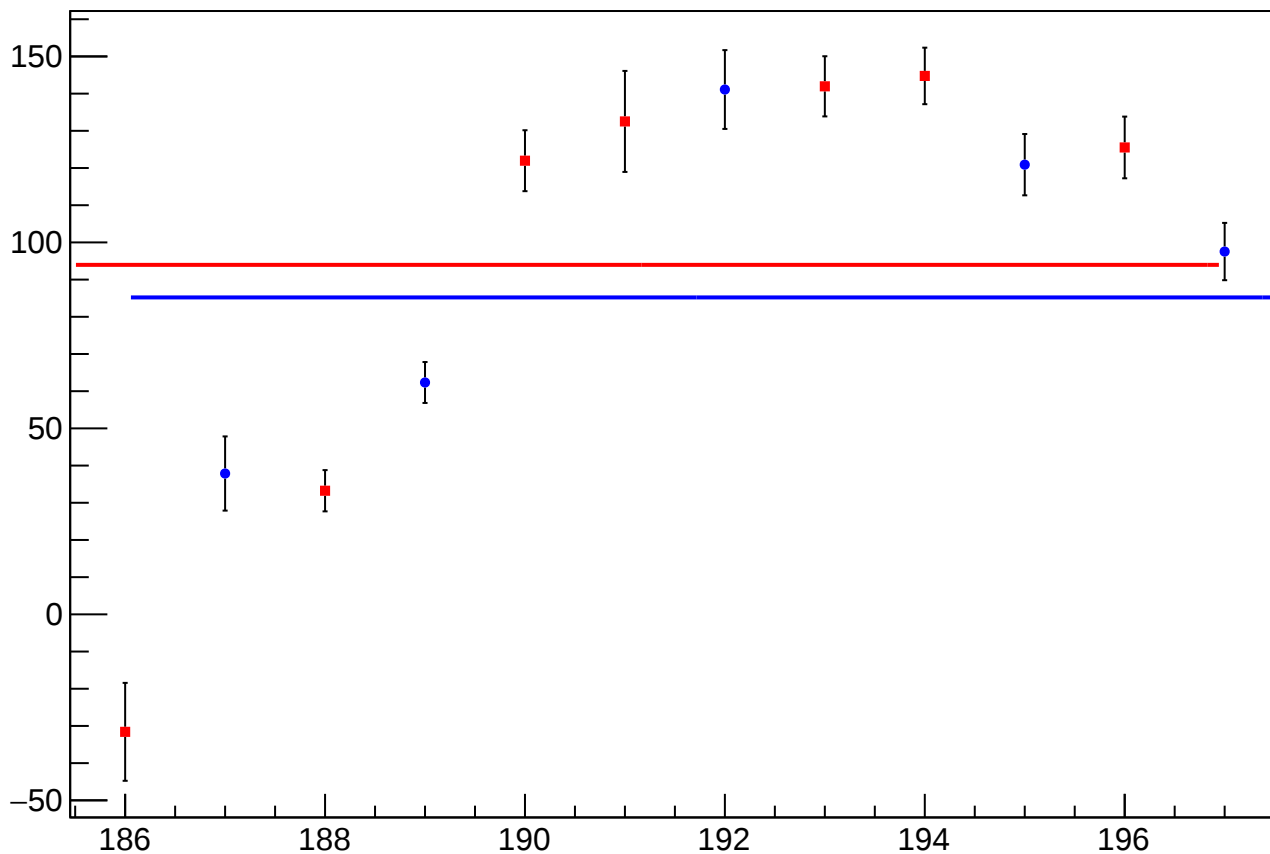
Right: -41.030+/-1.854 χ^2/NDF : 941.9/11

In: -52.584+/-2.946 χ^2/NDF : 248.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.030+/-1.854 χ^2/NDF : 941.9/11

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 85.209+/-3.459 χ^2/NDF : 89.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.962+/-3.075 χ^2/NDF : 325.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

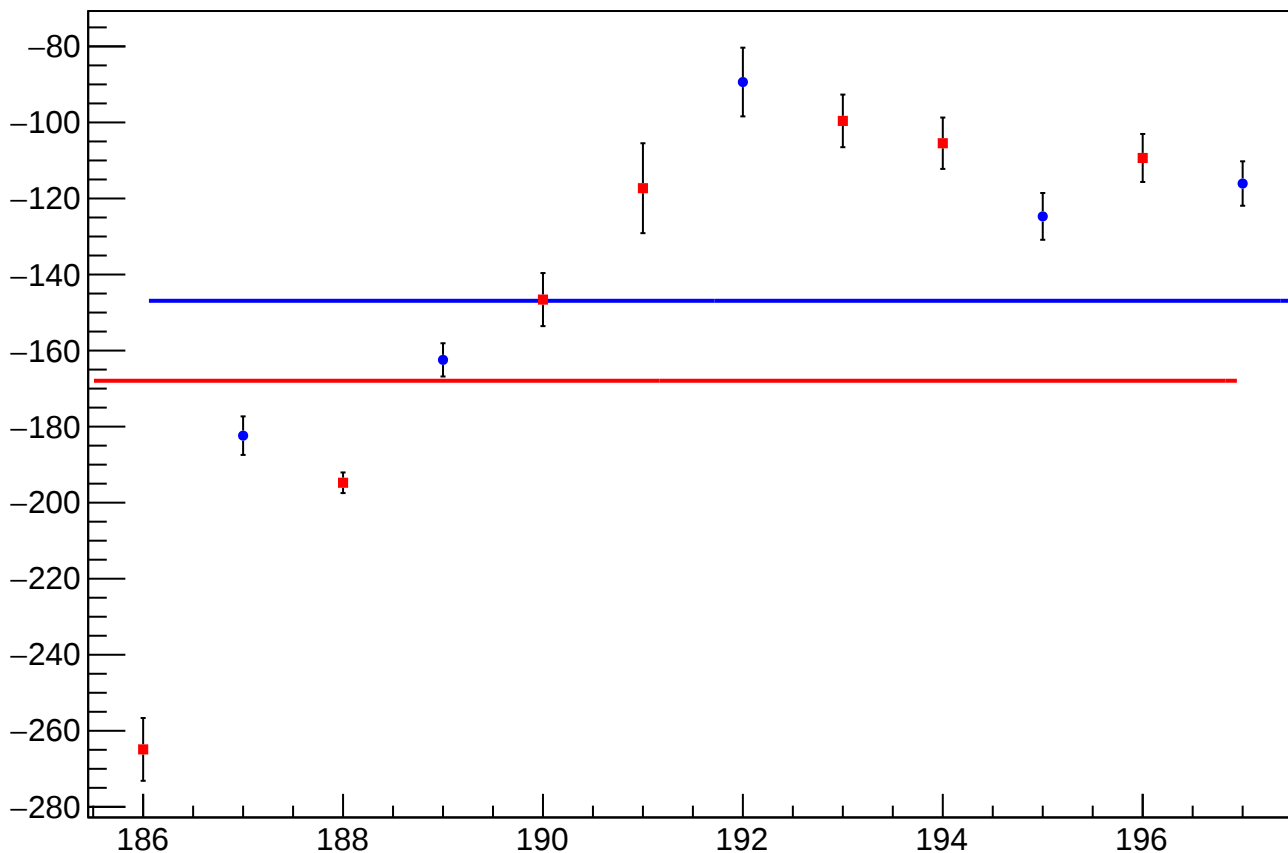
Right: 90.099+/-2.298 χ^2/NDF : 417.6/11

In: 85.209+/-3.459 χ^2/NDF : 89.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.099+/-2.298 χ^2/NDF : 417.6/11

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -146.907 $\pm$ 2.506 χ^2 /NDF: 143.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -167.936 $\pm$ 2.015 χ^2 /NDF: 532.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

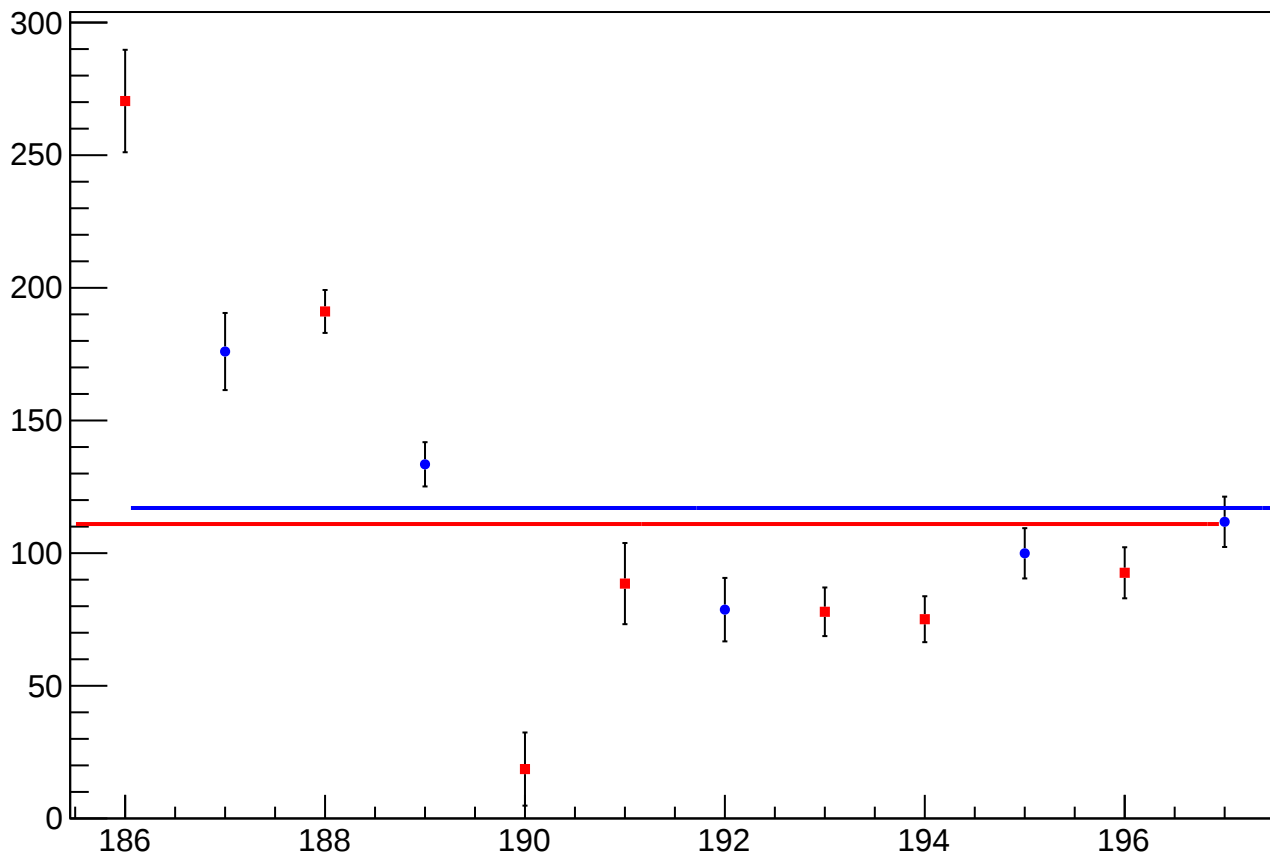
Right: -159.677 $\pm$ 1.571 χ^2 /NDF: 718.5/11

In: -146.907 $\pm$ 2.506 χ^2 /NDF:143.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -159.677 $\pm$ 1.571 χ^2 /NDF: 718.5/11

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 117.018 $\pm$ 4.549 χ^2 /NDF: 34.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 110.976 $\pm$ 3.967 χ^2 /NDF: 247.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

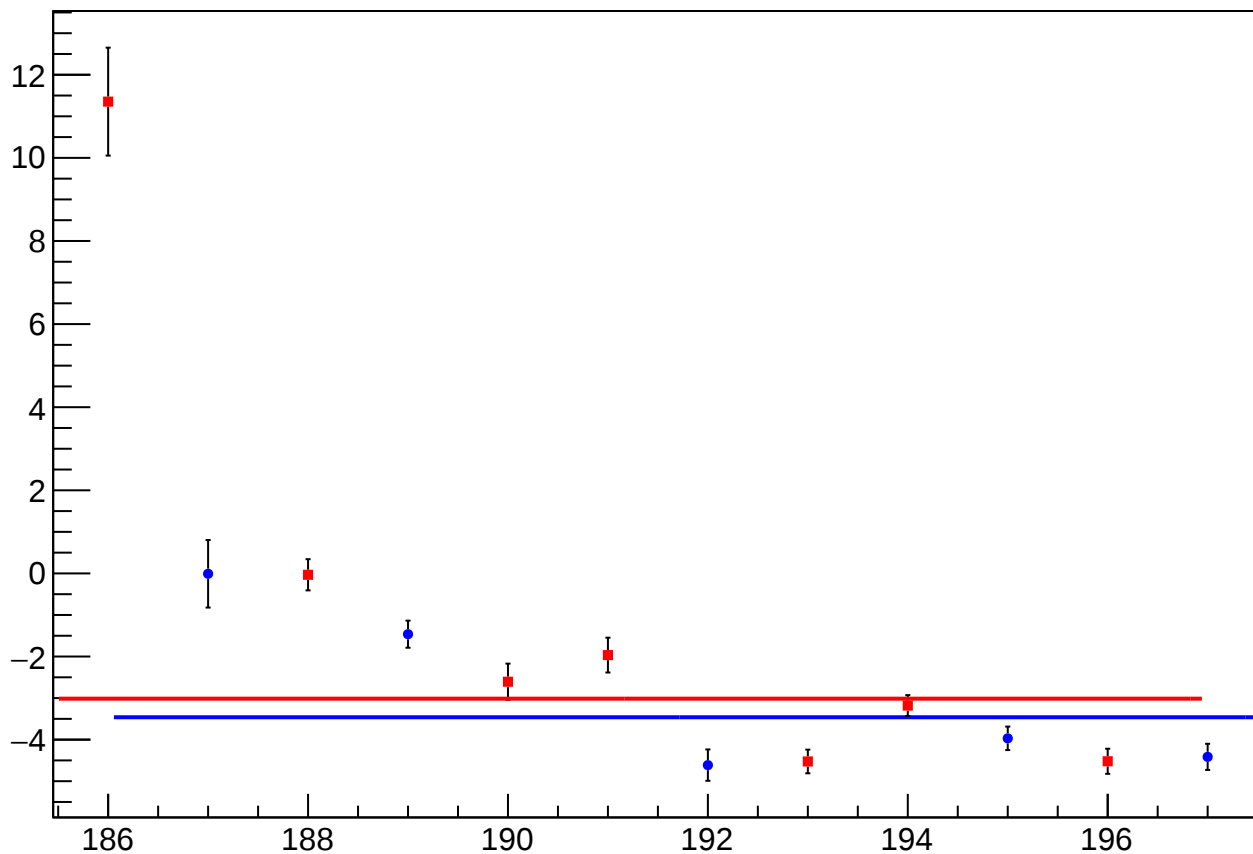
Right: 113.586 $\pm$ 2.990 χ^2 /NDF: 282.4/11

In: 117.018 $\pm$ 4.549 χ^2 /NDF:34.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.586 $\pm$ 2.990 χ^2 /NDF: 282.4/11

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.462 ± 0.157 χ^2/NDF : 77.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.014 ± 0.132 χ^2/NDF : 246.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

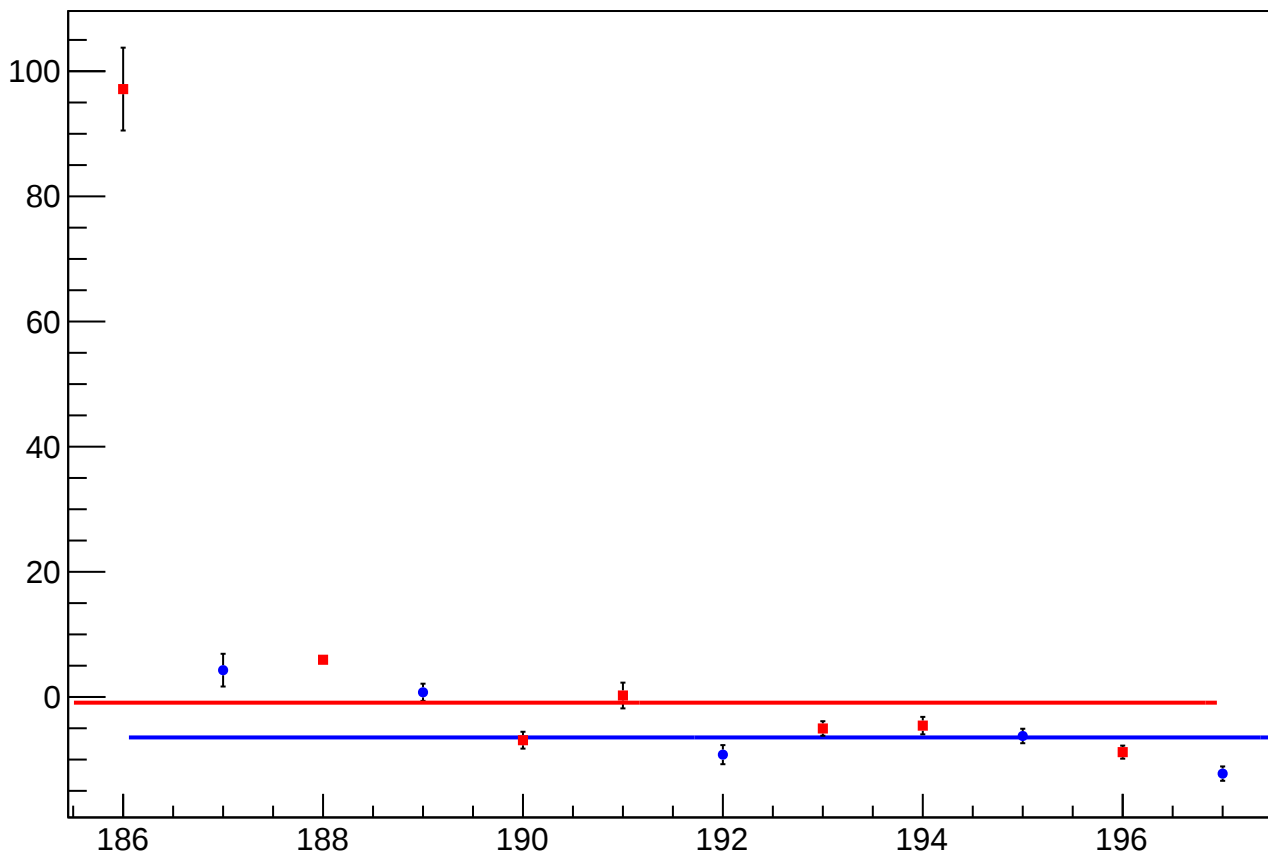
Right: -3.199 ± 0.101 χ^2/NDF : 328.3/11

In: -3.462 ± 0.157 χ^2/NDF : 77.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.199 ± 0.101 χ^2/NDF : 328.3/11

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.464 ± 0.619 $\chi^2/\text{NDF}: 73.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.909 ± 0.453 $\chi^2/\text{NDF}: 405.9/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

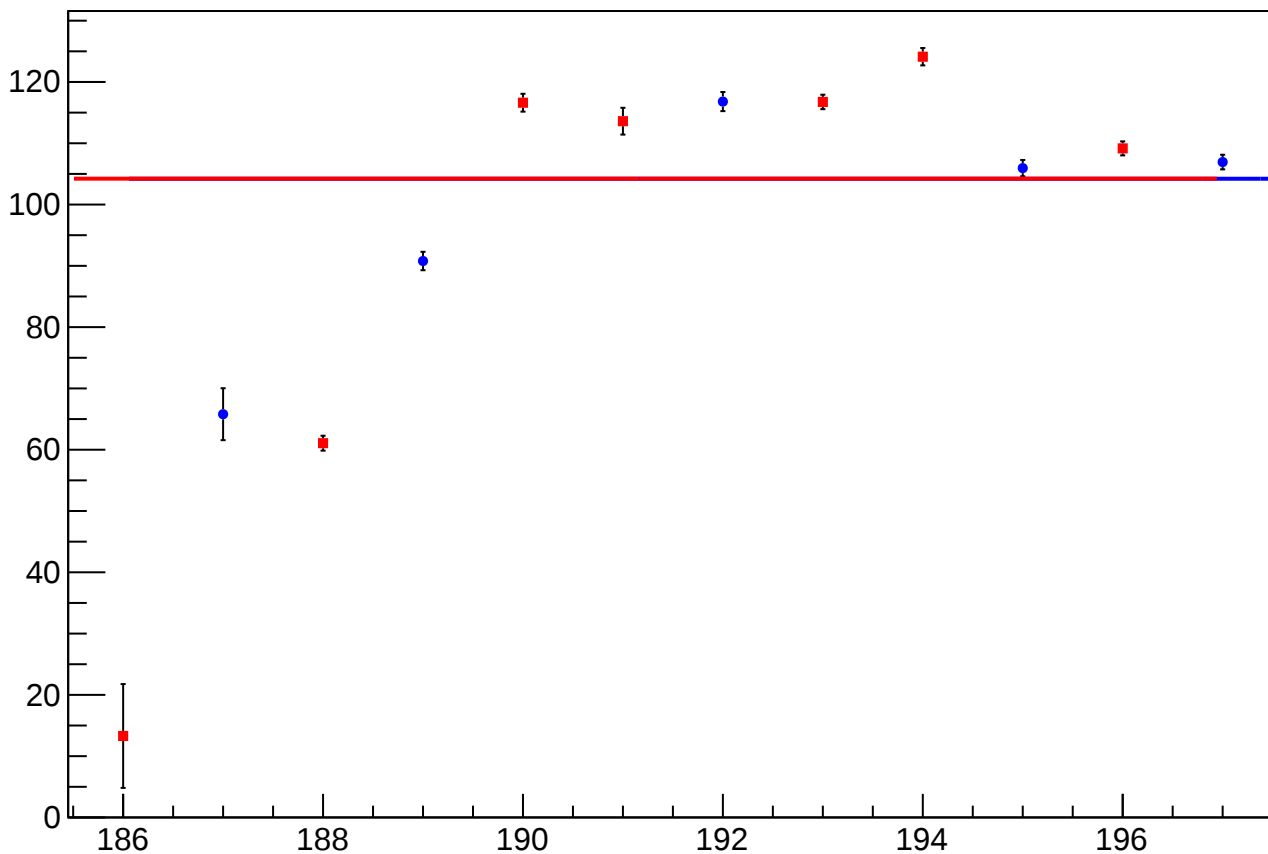
Right: -2.846 ± 0.365 $\chi^2/\text{NDF}: 531.6/11$

In: -6.464 ± 0.619 $\chi^2/\text{NDF}: 73.2/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.846 ± 0.365 $\chi^2/\text{NDF}: 531.6/11$

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 104.212 $\pm$ 0.678 χ^2 /NDF: 234.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 104.224 $\pm$ 0.546 χ^2 /NDF: 1793.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

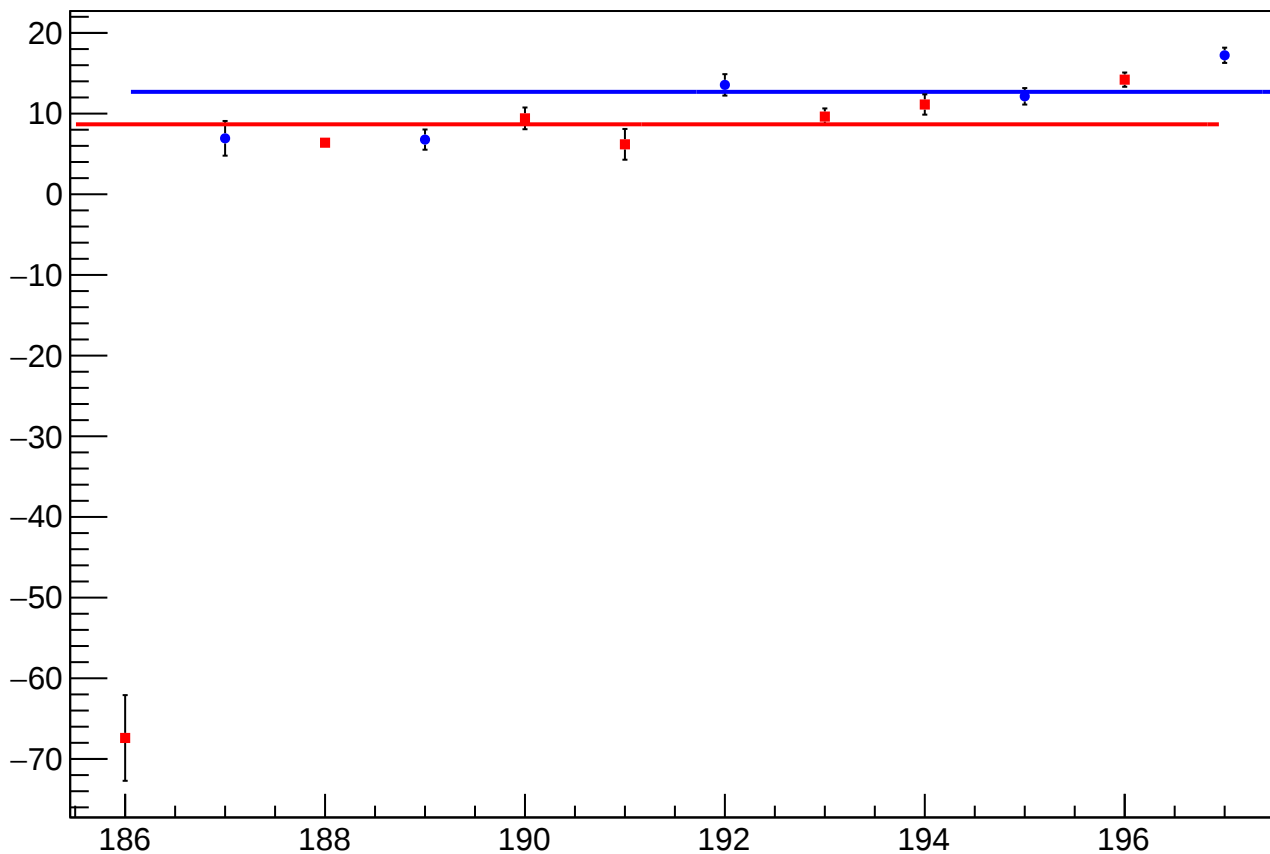
Right: 104.219 $\pm$ 0.425 χ^2 /NDF: 2027.5/11

In: 104.212 $\pm$ 0.678 χ^2 /NDF:234.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 104.219 $\pm$ 0.425 χ^2 /NDF: 2027.5/11

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.697 $\pm$ 0.535 χ^2 /NDF: 53.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.671 $\pm$ 0.388 χ^2 /NDF: 266.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

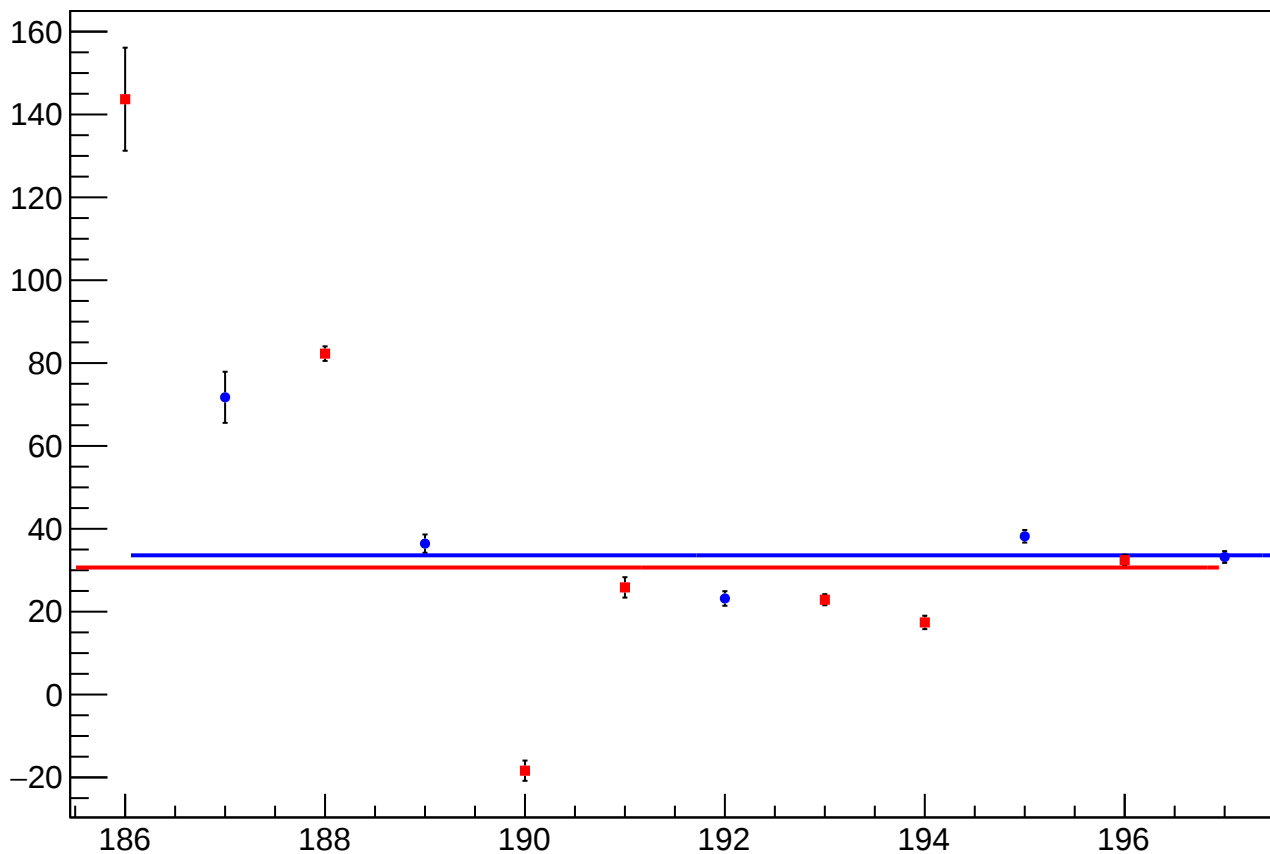
Right: 10.057 $\pm$ 0.314 χ^2 /NDF: 356.6/11

In: 12.697 $\pm$ 0.535 χ^2 /NDF: 53.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.057 $\pm$ 0.314 χ^2 /NDF: 356.6/11

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.600+/-0.821 χ^2/NDF : 84.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.659+/-0.678 χ^2/NDF : 1454.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

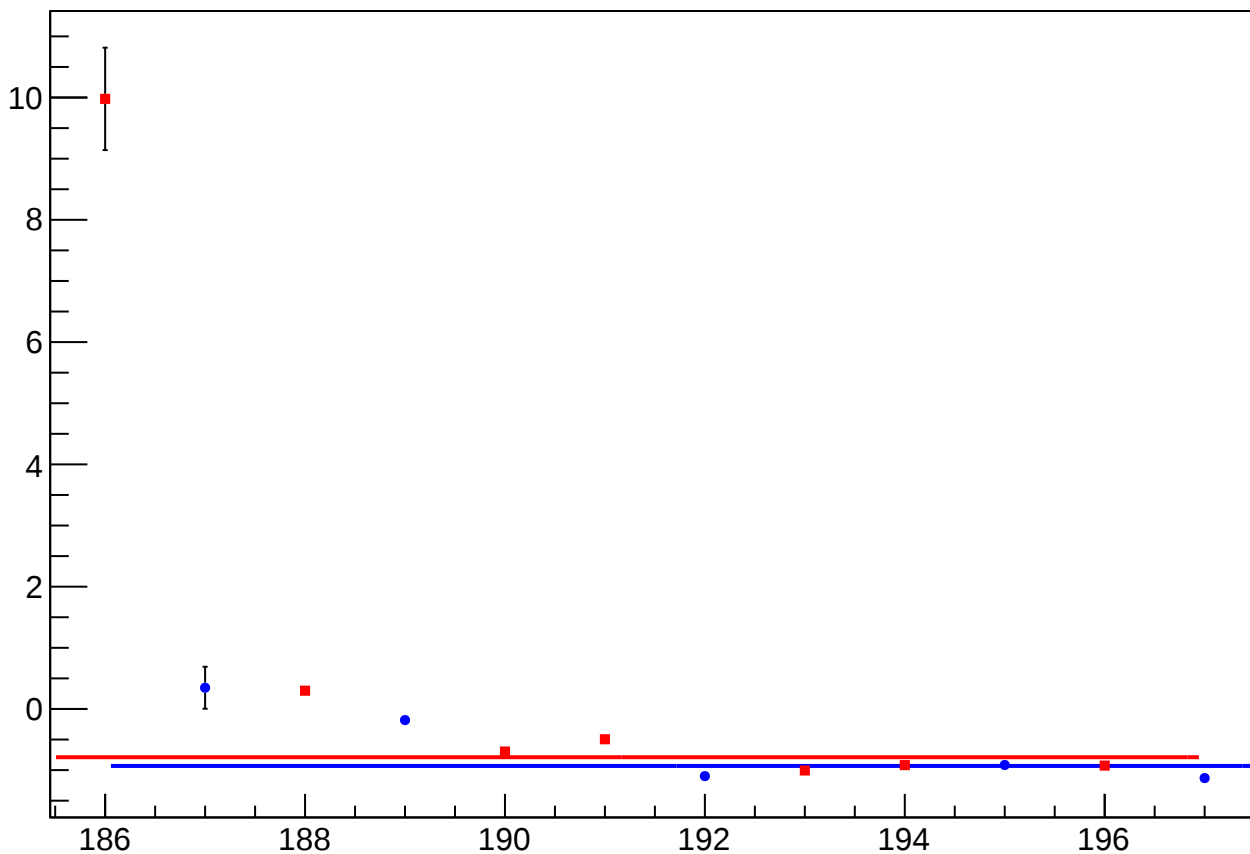
Right: 31.851+/-0.523 χ^2/NDF : 1546.1/11

In: 33.600+/-0.821 χ^2/NDF : 84.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.851+/-0.523 χ^2/NDF : 1546.1/11

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.932 ± 0.026 $\chi^2/\text{NDF}: 143.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.789 ± 0.021 $\chi^2/\text{NDF}: 416.7/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

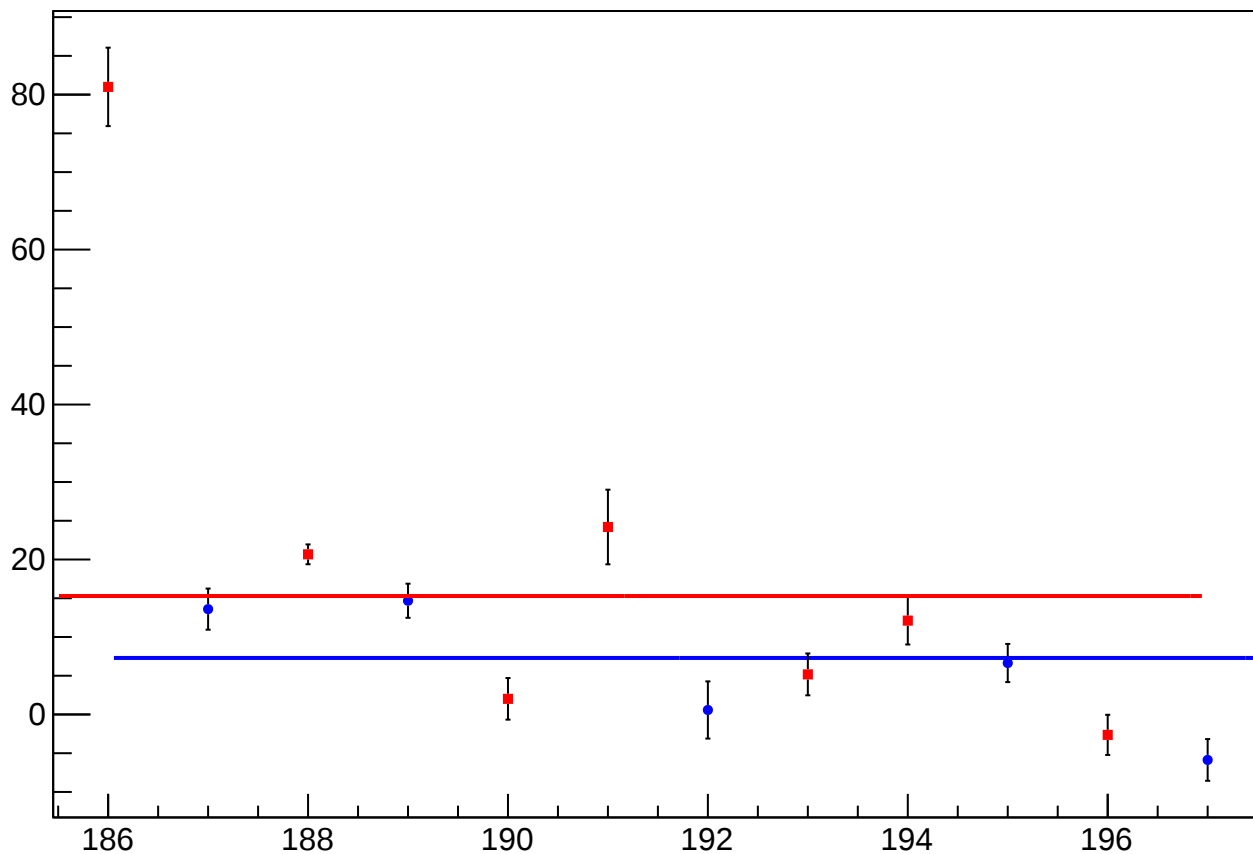
Right: -0.848 ± 0.016 $\chi^2/\text{NDF}: 578.7/11$

In: -0.932 ± 0.026 $\chi^2/\text{NDF}: 143.9/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.848 ± 0.016 $\chi^2/\text{NDF}: 578.7/11$

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.295+/-1.175 χ^2/NDF : 44.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.288+/-0.904 χ^2/NDF : 277.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

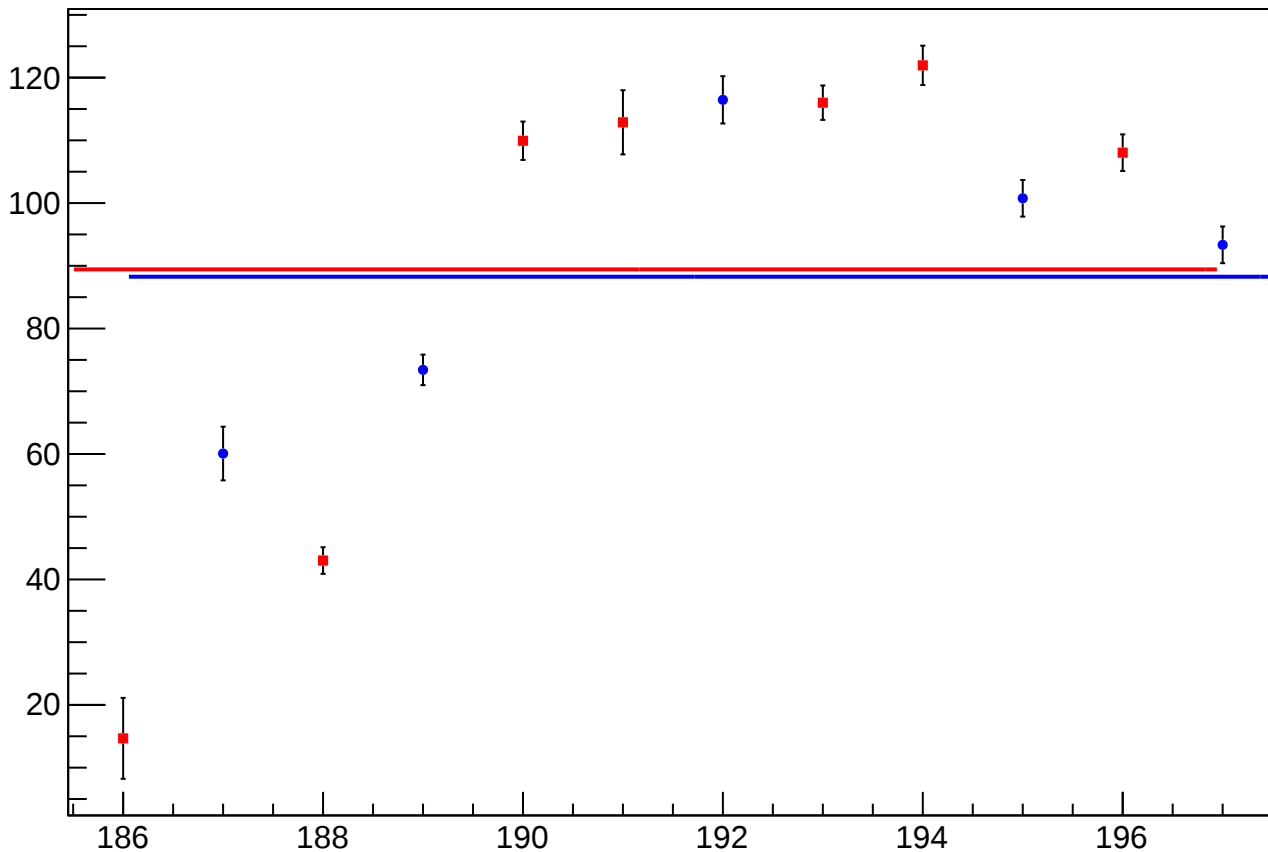
Right: 12.316+/-0.717 χ^2/NDF : 350.2/11

In: 7.295+/-1.175 χ^2/NDF : 44.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.316+/-0.717 χ^2/NDF : 350.2/11

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 88.261+/-1.375 χ^2/NDF : 158.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 89.427+/-1.160 χ^2/NDF : 921.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

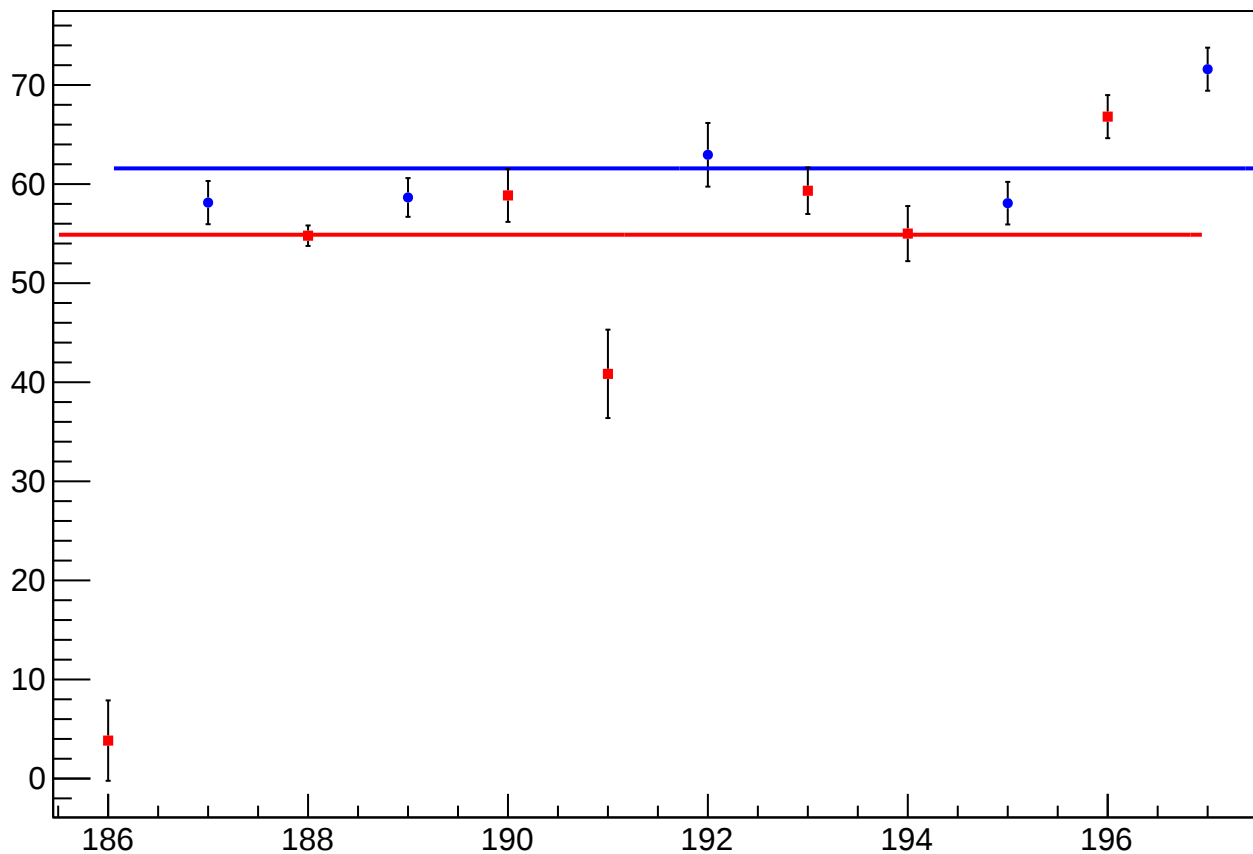
Right: 88.942+/-0.887 χ^2/NDF : 1079.9/11

In: 88.261+/-1.375 χ^2/NDF : 158.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.942+/-0.887 χ^2/NDF : 1079.9/11

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.584 ± 1.002 $\chi^2/\text{NDF}: 28.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 54.889 ± 0.764 $\chi^2/\text{NDF}: 204.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

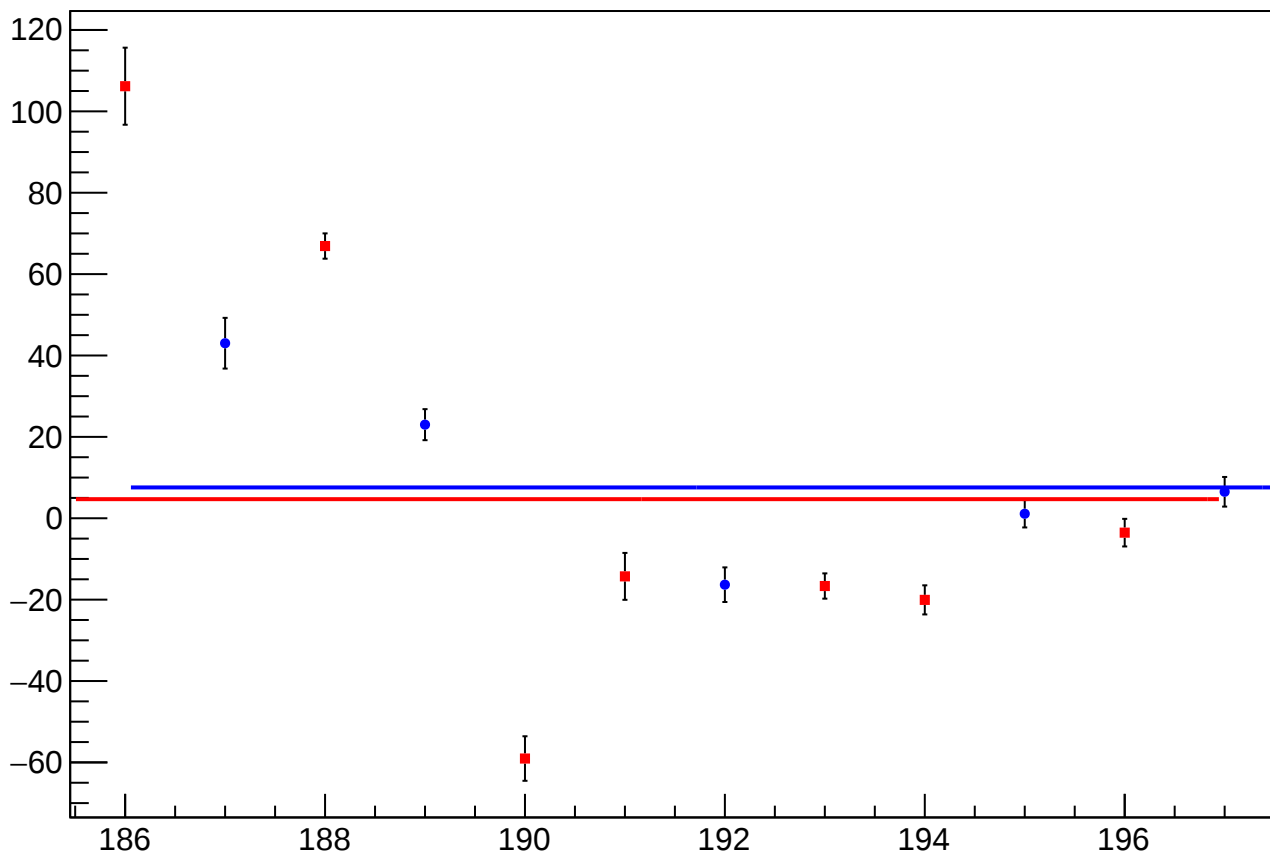
Right: 57.353 ± 0.608 $\chi^2/\text{NDF}: 261.2/11$

In: 61.584 ± 1.002 $\chi^2/\text{NDF}: 28.8/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 57.353 ± 0.608 $\chi^2/\text{NDF}: 261.2/11$

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.575+/-1.786 χ^2/NDF : 84.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.693+/-1.496 χ^2/NDF : 762.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

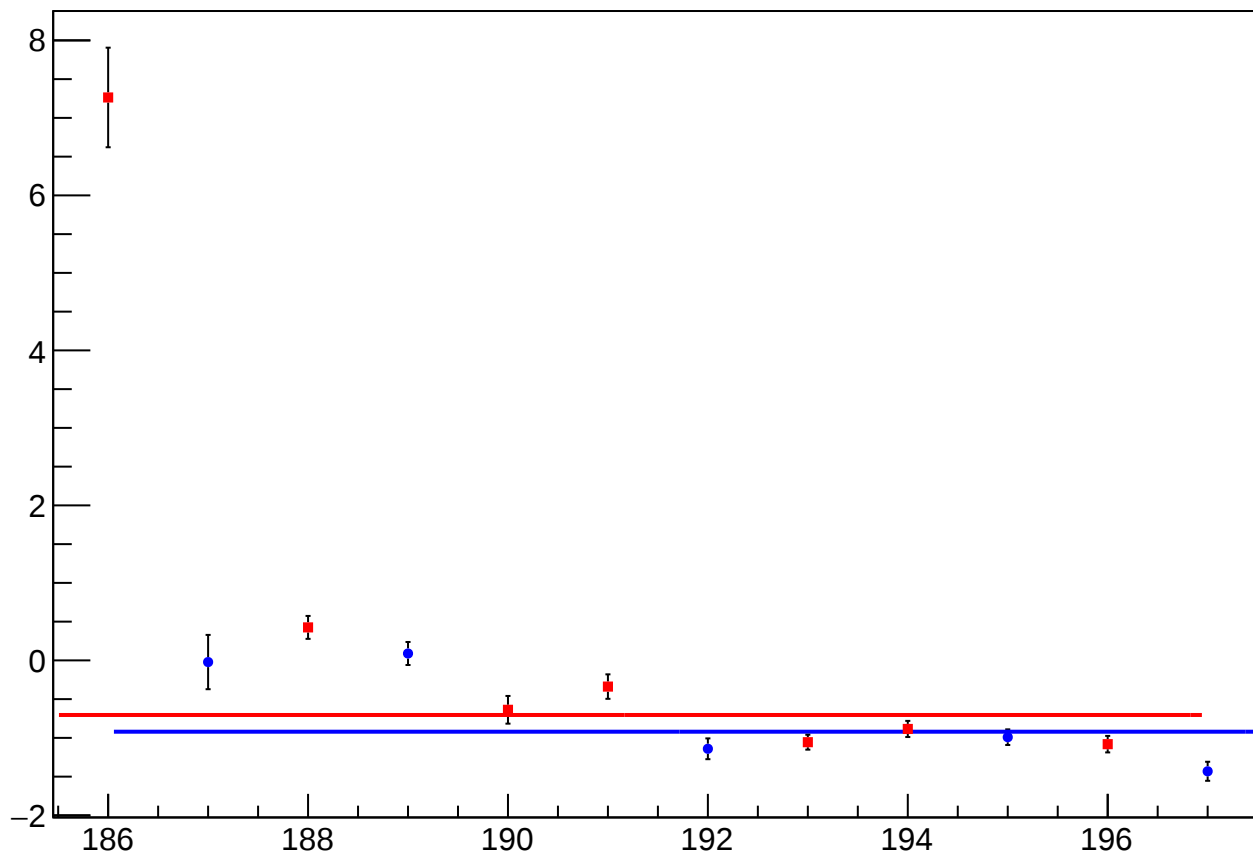
Right: 5.881+/-1.147 χ^2/NDF : 848.1/11

In: 7.575+/-1.786 χ^2/NDF : 84.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.881+/-1.147 χ^2/NDF : 848.1/11

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.920 ± 0.060 $\chi^2/\text{NDF}: 73.2/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.705 ± 0.050 $\chi^2/\text{NDF}: 246.5/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

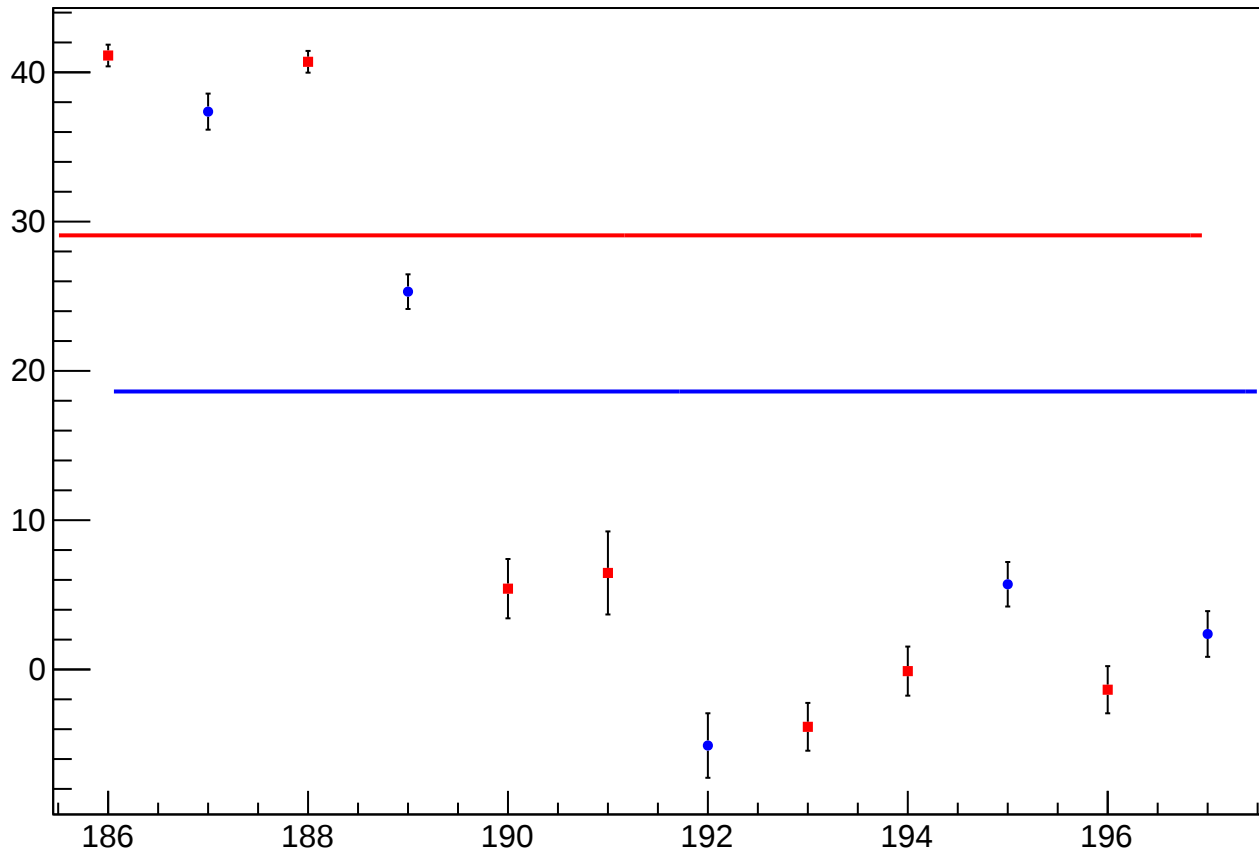
Right: -0.791 ± 0.038 $\chi^2/\text{NDF}: 327.3/11$

In: -0.920 ± 0.060 $\chi^2/\text{NDF}: 73.2/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.791 ± 0.038 $\chi^2/\text{NDF}: 327.3/11$

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 18.621+/-0.630 χ^2/NDF : 581.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.078+/-0.433 χ^2/NDF : 1847.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

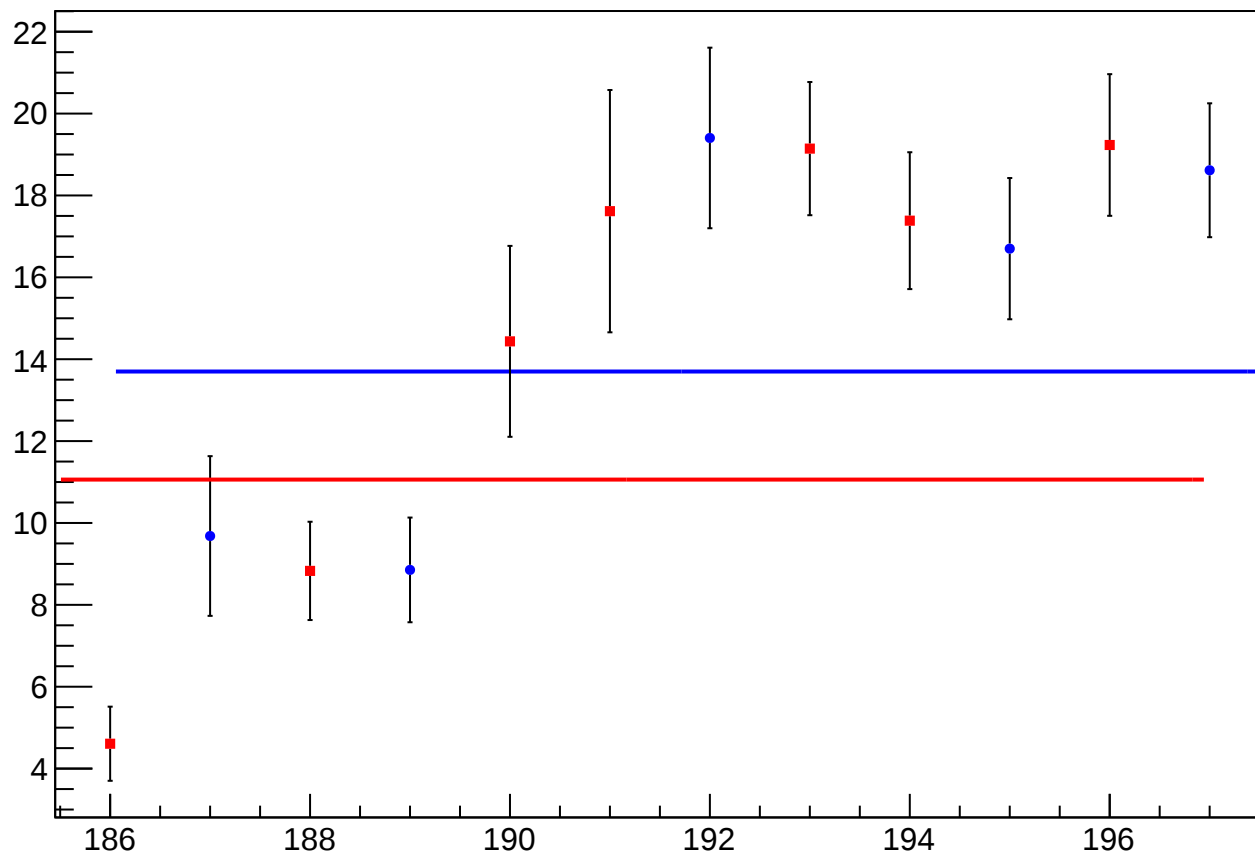
Right: 25.721+/-0.357 χ^2/NDF : 2616.0/11

In: 18.621+/-0.630 χ^2/NDF : 581.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.721+/-0.357 χ^2/NDF : 2616.0/11

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.699 $\pm$ 0.747 χ^2 /NDF: 37.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.060 $\pm$ 0.552 χ^2 /NDF: 122.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

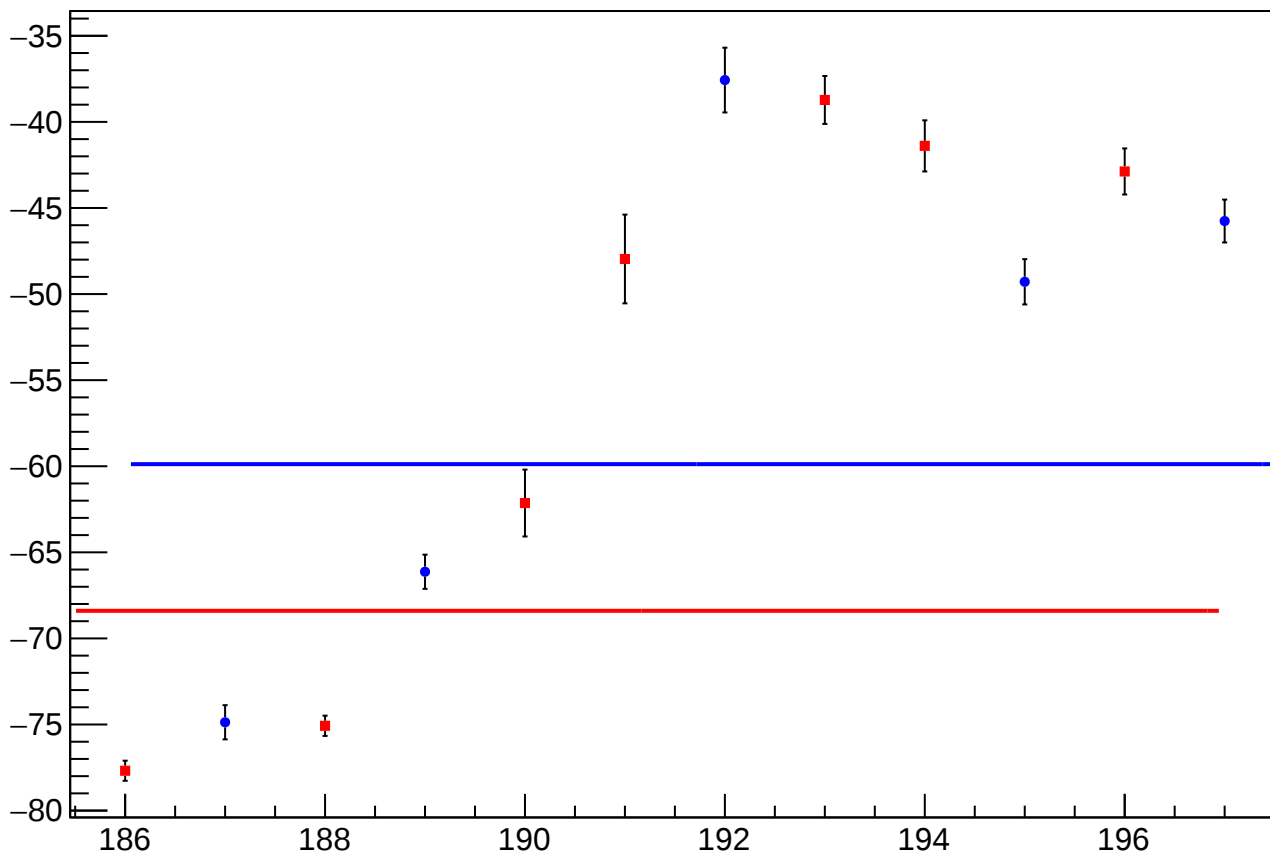
Right: 11.991 $\pm$ 0.444 χ^2 /NDF: 168.0/11

In: 13.699 $\pm$ 0.747 χ^2 /NDF: 37.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.991 $\pm$ 0.444 χ^2 /NDF: 168.0/11

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.879+/-0.532 χ^2/NDF : 601.6/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -68.397+/-0.359 χ^2/NDF : 1603.7/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

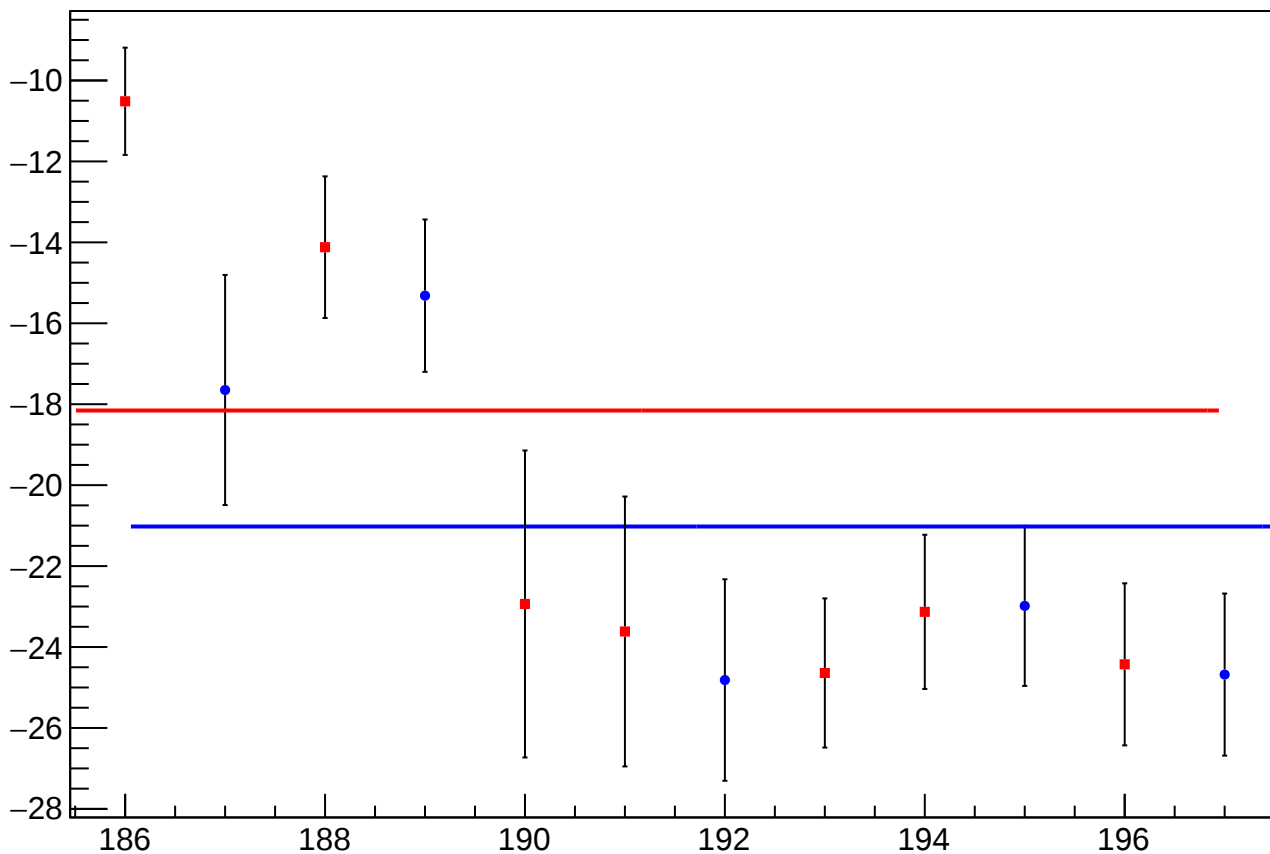
Right: -65.733+/-0.297 χ^2/NDF : 2381.5/11

In: -59.879+/-0.532 χ^2/NDF :601.6/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -65.733+/-0.297 χ^2/NDF : 2381.5/11

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -21.022+/-0.966 χ^2/NDF : 17.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.155+/-0.730 χ^2/NDF : 71.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

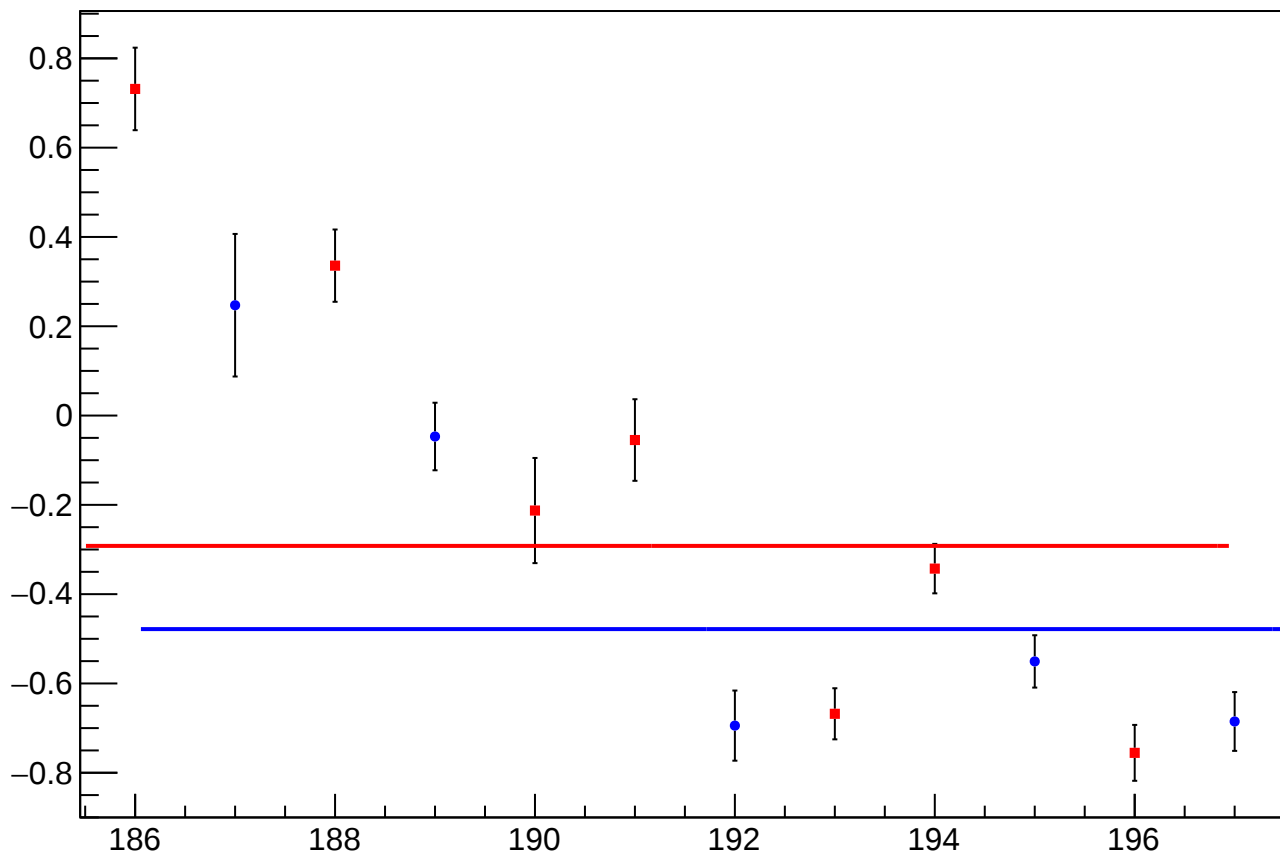
Right: -19.198+/-0.583 χ^2/NDF : 94.7/11

In: -21.022+/-0.966 χ^2/NDF : 17.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.198+/-0.583 χ^2/NDF : 94.7/11

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.478 ± 0.033 $\chi^2/\text{NDF}: 72.1/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.292 ± 0.027 $\chi^2/\text{NDF}: 288.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

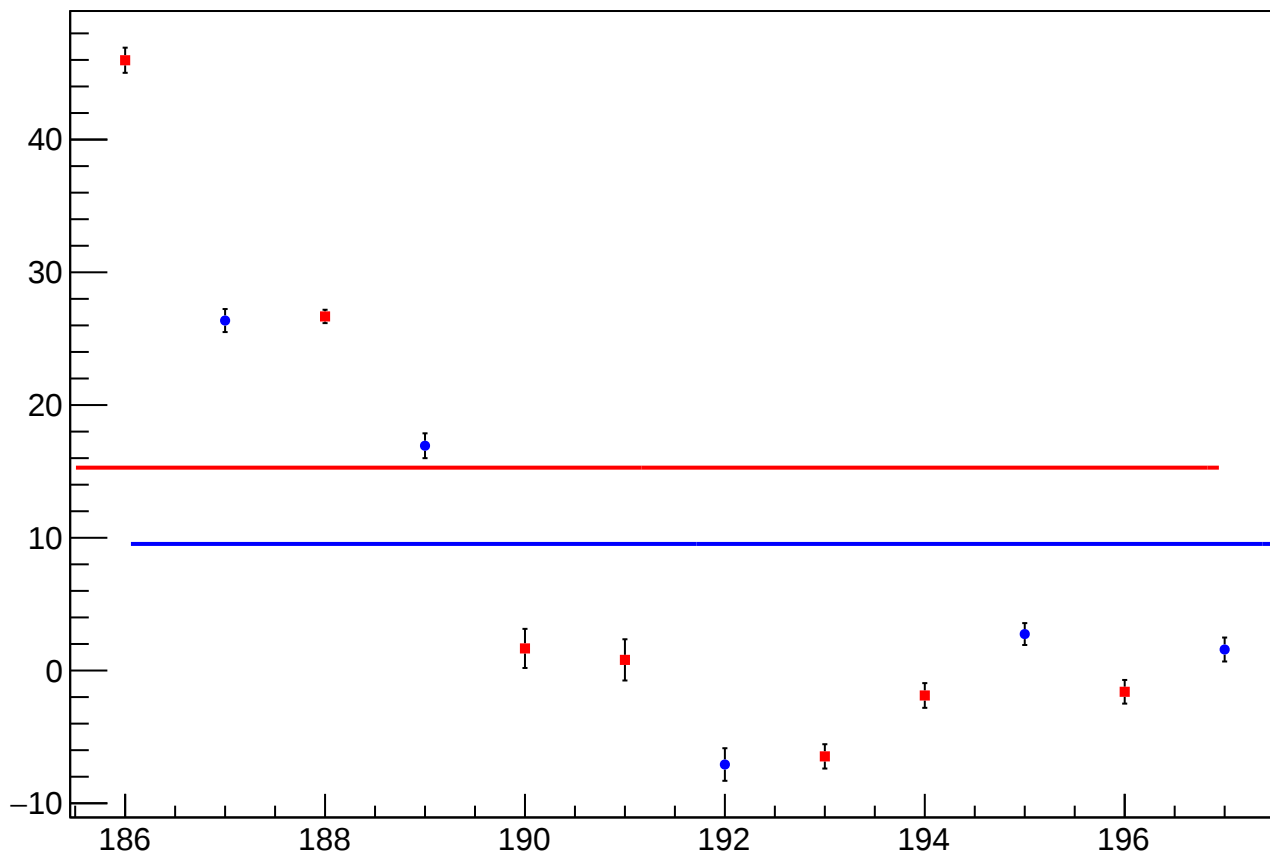
Right: -0.366 ± 0.021 $\chi^2/\text{NDF}: 379.7/11$

In: -0.478 ± 0.033 $\chi^2/\text{NDF}: 72.1/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.366 ± 0.021 $\chi^2/\text{NDF}: 379.7/11$

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.537 $\pm$ 0.414 χ^2 /NDF: 767.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.284 $\pm$ 0.324 χ^2 /NDF: 2997.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

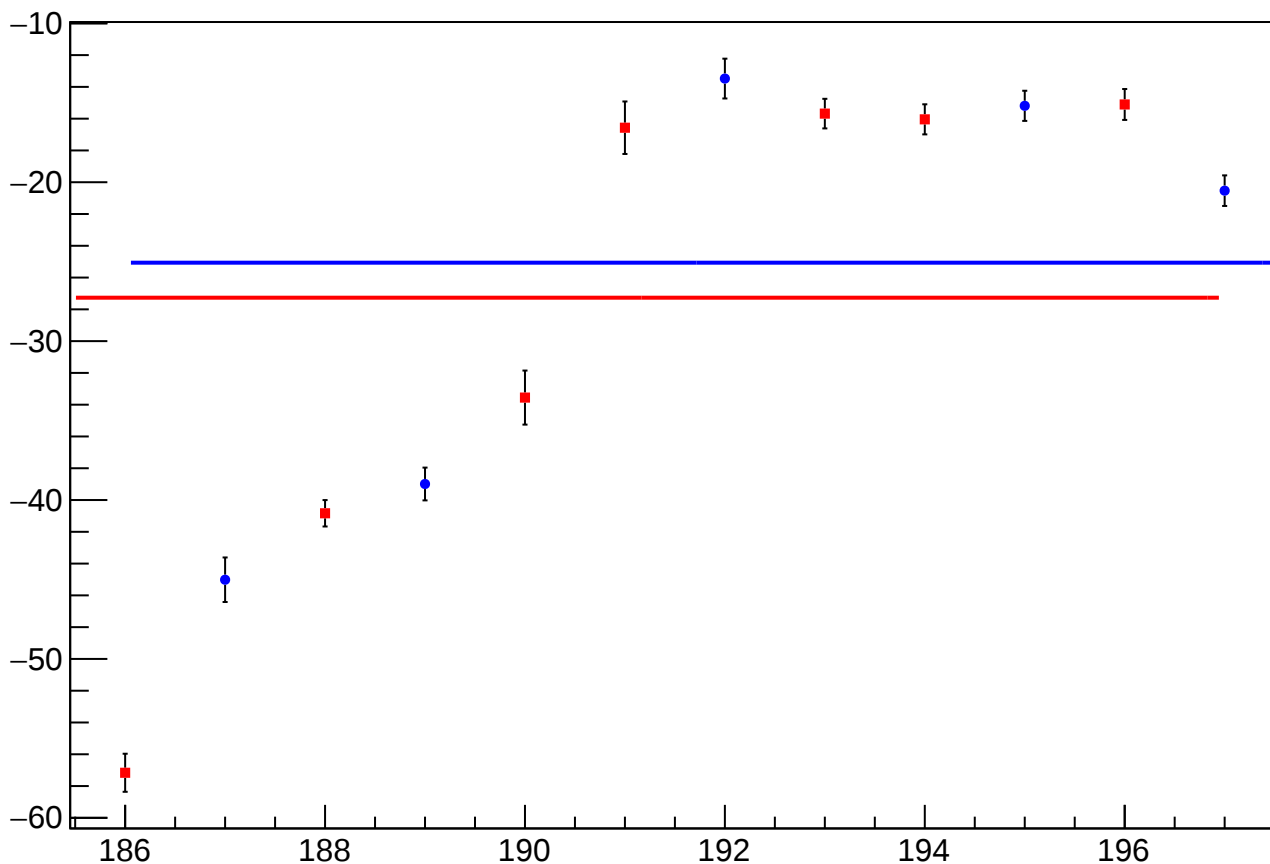
Right: 13.105 $\pm$ 0.255 χ^2 /NDF: 3884.5/11

In: 9.537 $\pm$ 0.414 χ^2 /NDF: 767.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.105 $\pm$ 0.255 χ^2 /NDF: 3884.5/11

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -25.063+/-0.484 χ^2/NDF : 601.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.267+/-0.402 χ^2/NDF : 1396.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

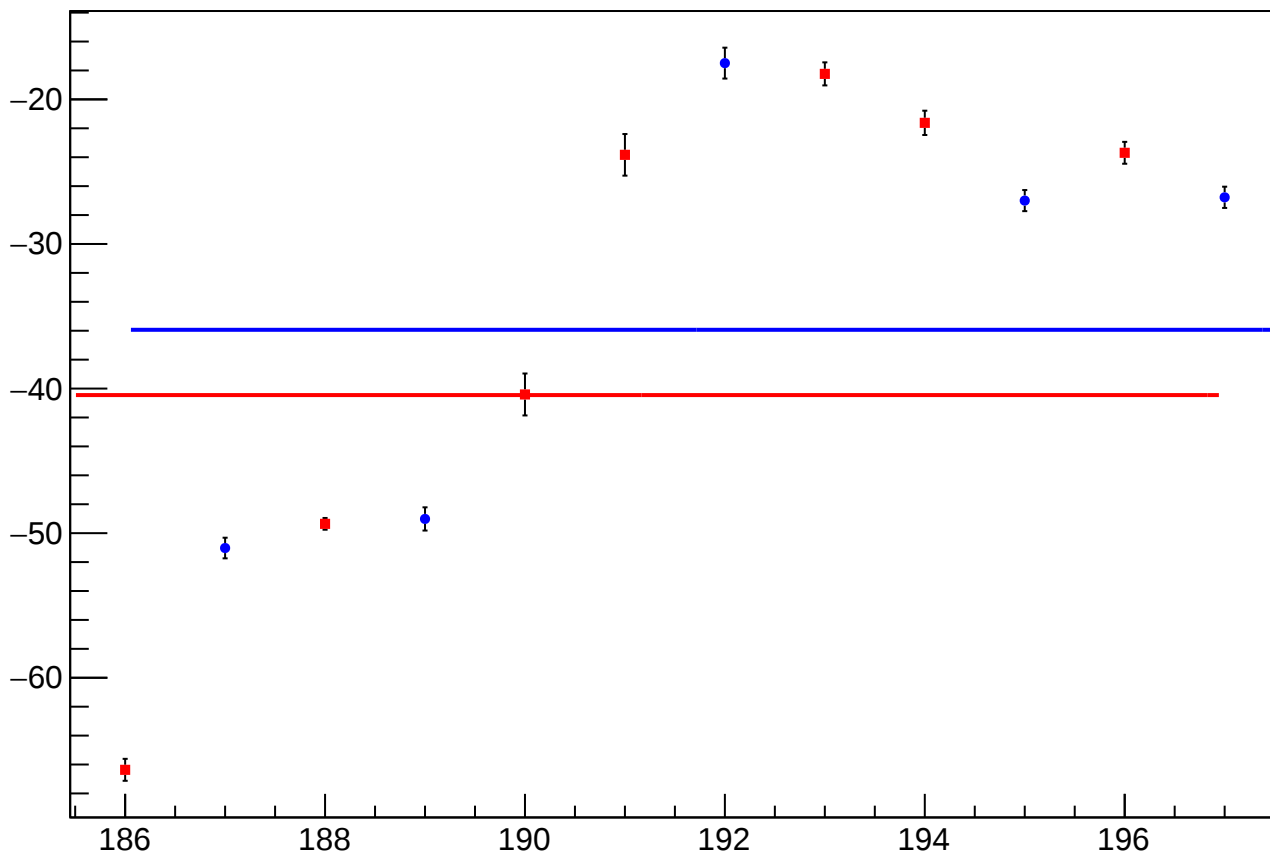
Right: -26.366+/-0.309 χ^2/NDF : 2010.2/11

In: -25.063+/-0.484 χ^2/NDF : 601.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.366+/-0.309 χ^2/NDF : 2010.2/11

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -35.935 ± 0.351 χ^2/NDF : 1316.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.450 ± 0.272 χ^2/NDF : 3549.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

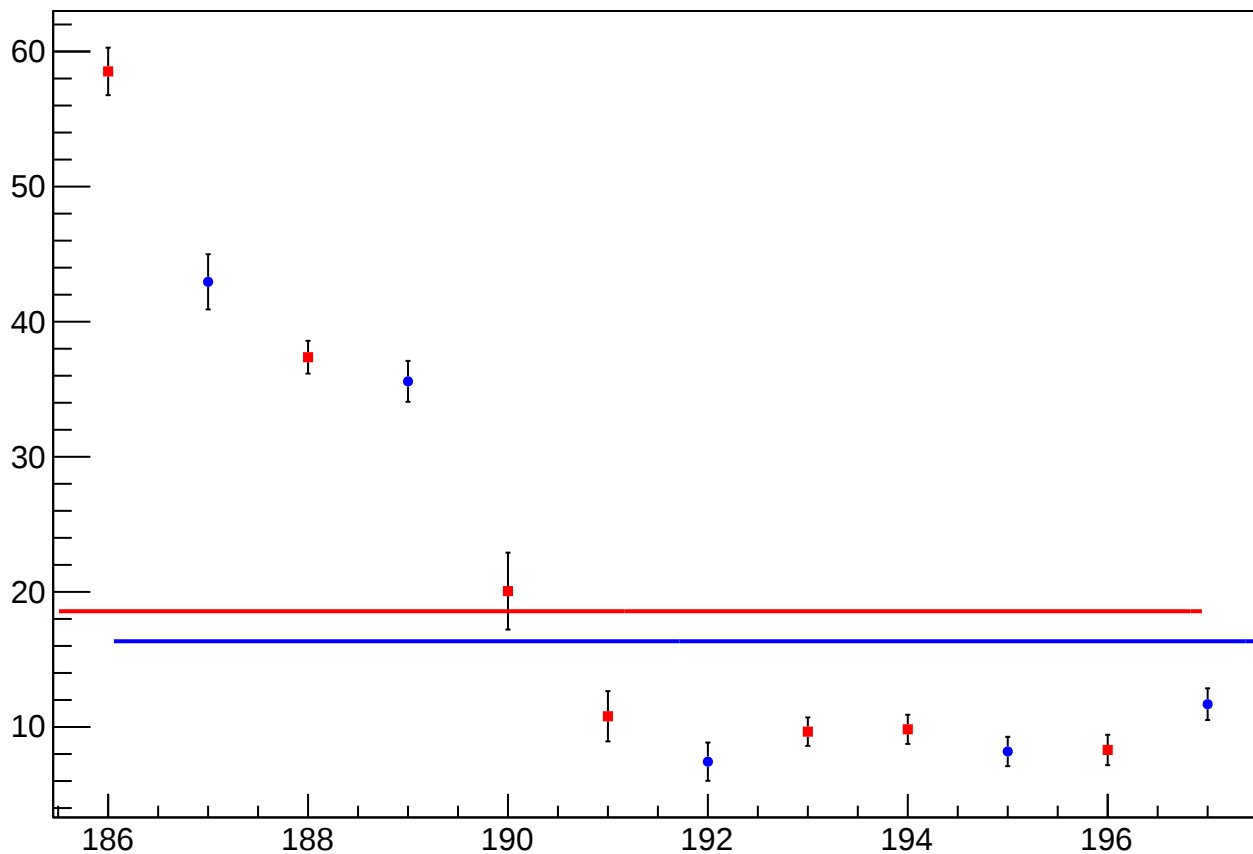
Right: -38.753 ± 0.215 χ^2/NDF : 4969.0/11

In: -35.935 ± 0.351 χ^2/NDF : 1316.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.753 ± 0.215 χ^2/NDF : 4969.0/11

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.347+/-0.603 χ^2/NDF : 442.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.568+/-0.502 χ^2/NDF : 994.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

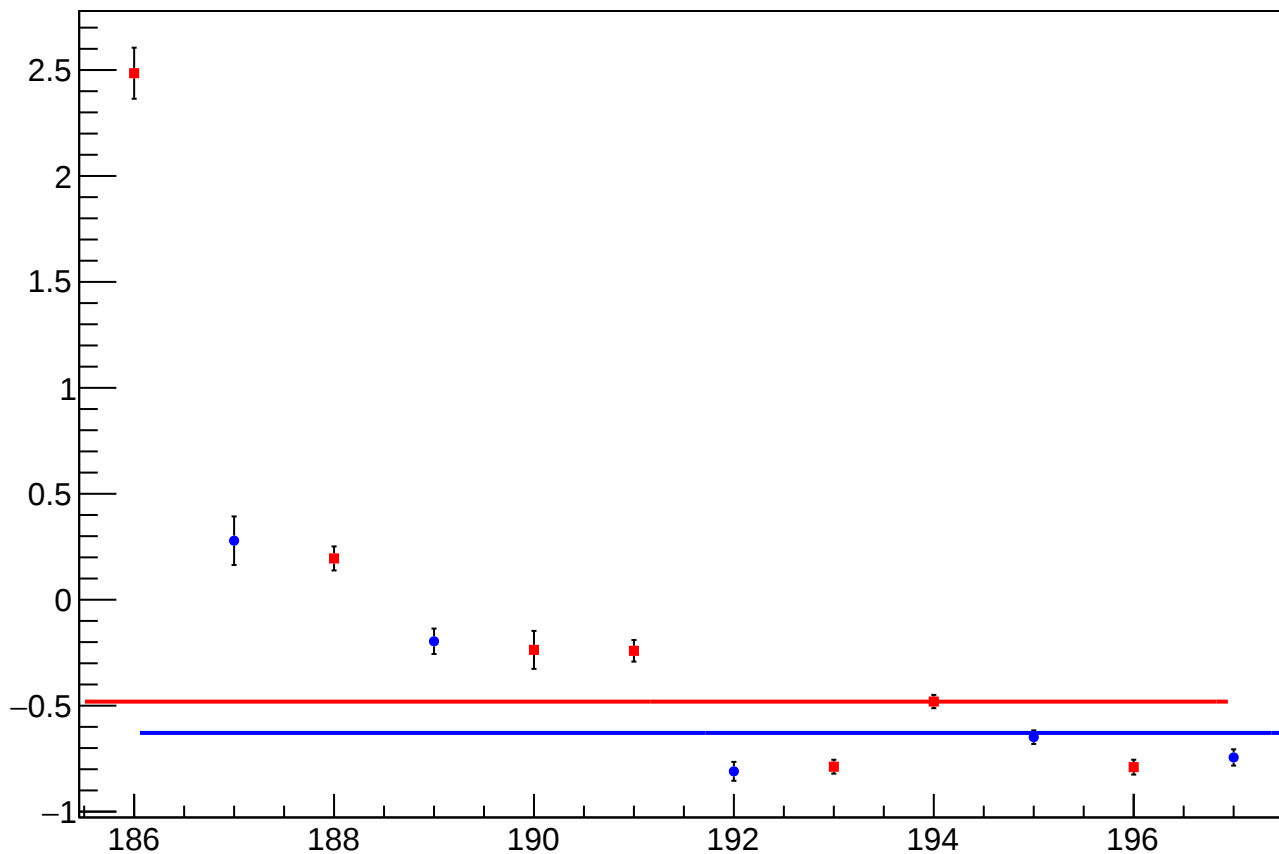
Right: 17.658+/-0.386 χ^2/NDF : 1445.4/11

In: 16.347+/-0.603 χ^2/NDF : 442.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.658+/-0.386 χ^2/NDF : 1445.4/11

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.629 ± 0.020 $\chi^2/\text{NDF}: 140.6/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.481 ± 0.017 $\chi^2/\text{NDF}: 941.9/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

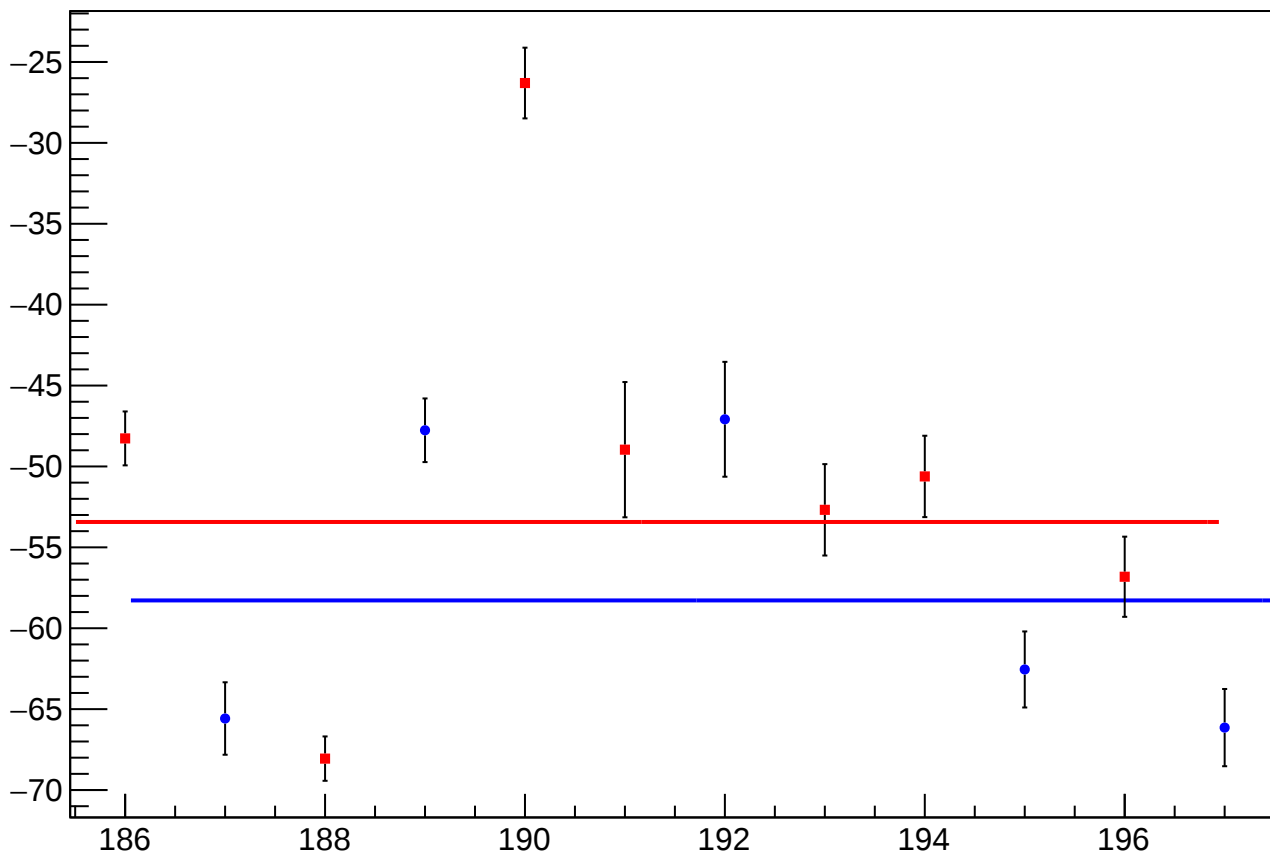
Right: -0.541 ± 0.013 $\chi^2/\text{NDF}: 1114.8/11$

In: -0.629 ± 0.020 $\chi^2/\text{NDF}: 140.6/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.541 ± 0.013 $\chi^2/\text{NDF}: 1114.8/11$

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.281+/-1.058 χ^2/NDF : 63.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.432+/-0.789 χ^2/NDF : 281.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

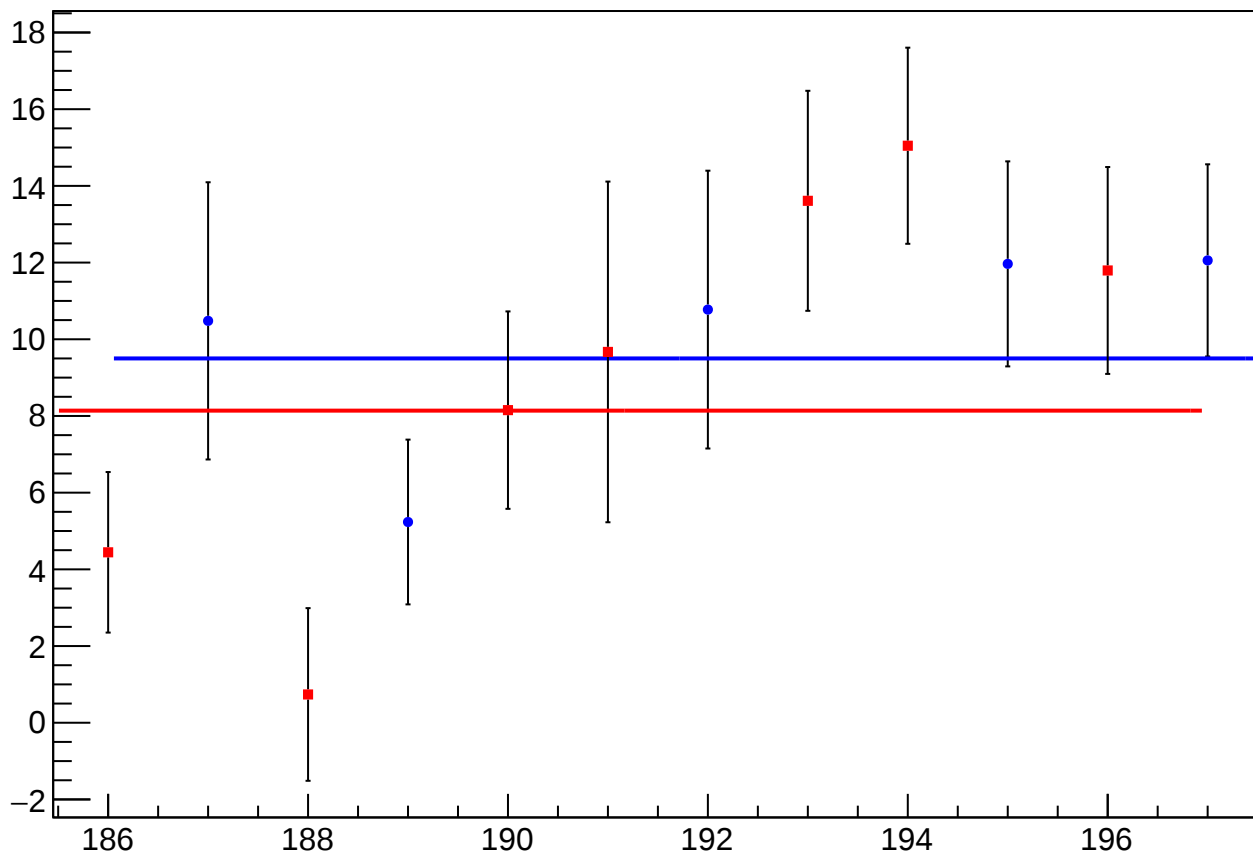
Right: -55.166+/-0.633 χ^2/NDF : 358.6/11

In: -58.281+/-1.058 χ^2/NDF : 63.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.166+/-0.633 χ^2/NDF : 358.6/11

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.500+/-1.223 χ^2/NDF : 6.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.139+/-0.981 χ^2/NDF : 26.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

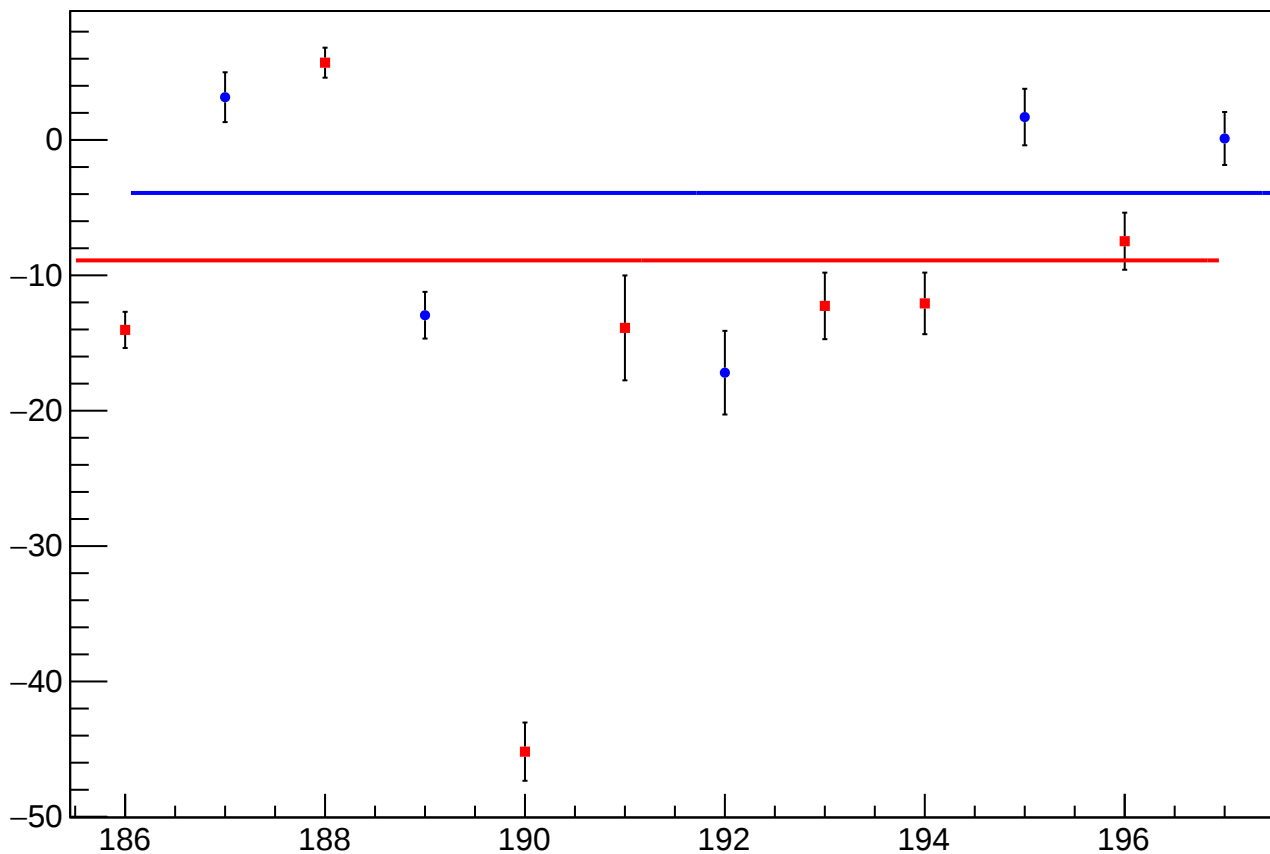
Right: 8.672+/-0.765 χ^2/NDF : 33.6/11

In: 9.500+/-1.223 χ^2/NDF : 6.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.672+/-0.765 χ^2/NDF : 33.6/11

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.914 $\pm$ 0.903 χ^2 /NDF: 72.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.898 $\pm$ 0.668 χ^2 /NDF: 478.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

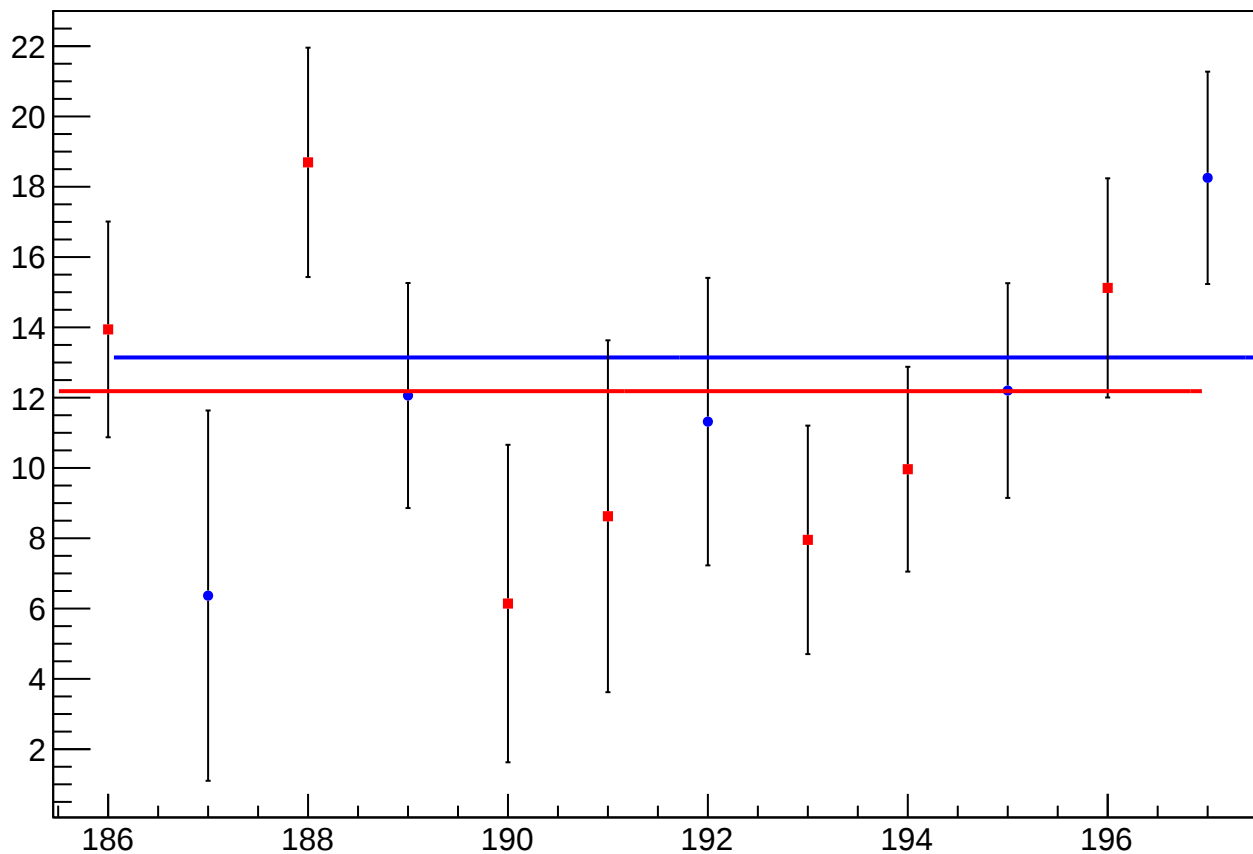
Right: -7.134 $\pm$ 0.537 χ^2 /NDF: 570.3/11

In: -3.914 $\pm$ 0.903 χ^2 /NDF:72.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.134 $\pm$ 0.537 χ^2 /NDF: 570.3/11

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.144+/-1.561 χ^2/NDF : 4.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.185+/-1.286 χ^2/NDF : 9.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

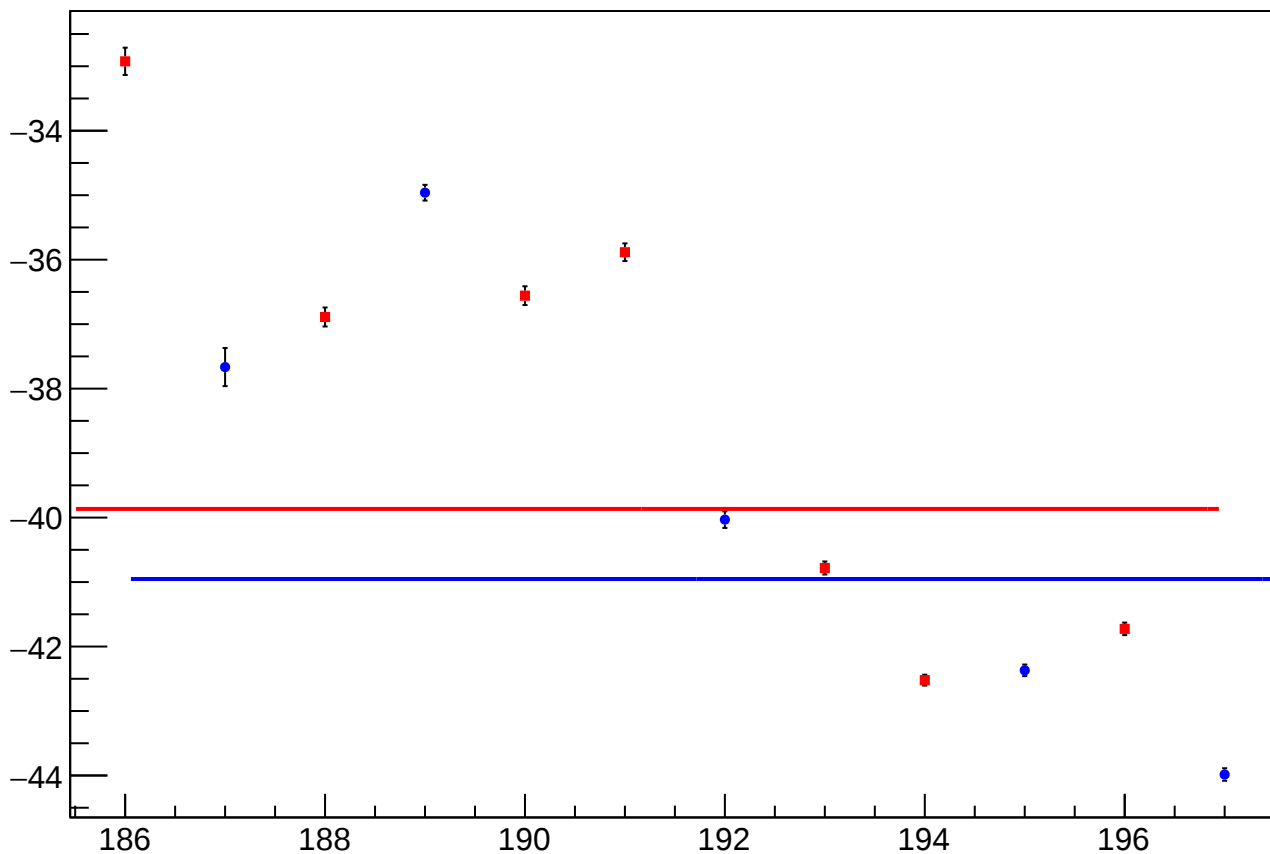
Right: 12.572+/-0.993 χ^2/NDF : 14.9/11

In: 13.144+/-1.561 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.572+/-0.993 χ^2/NDF : 14.9/11

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.952+/-0.052 χ^2/NDF : 3807.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.866+/-0.044 χ^2/NDF : 4284.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

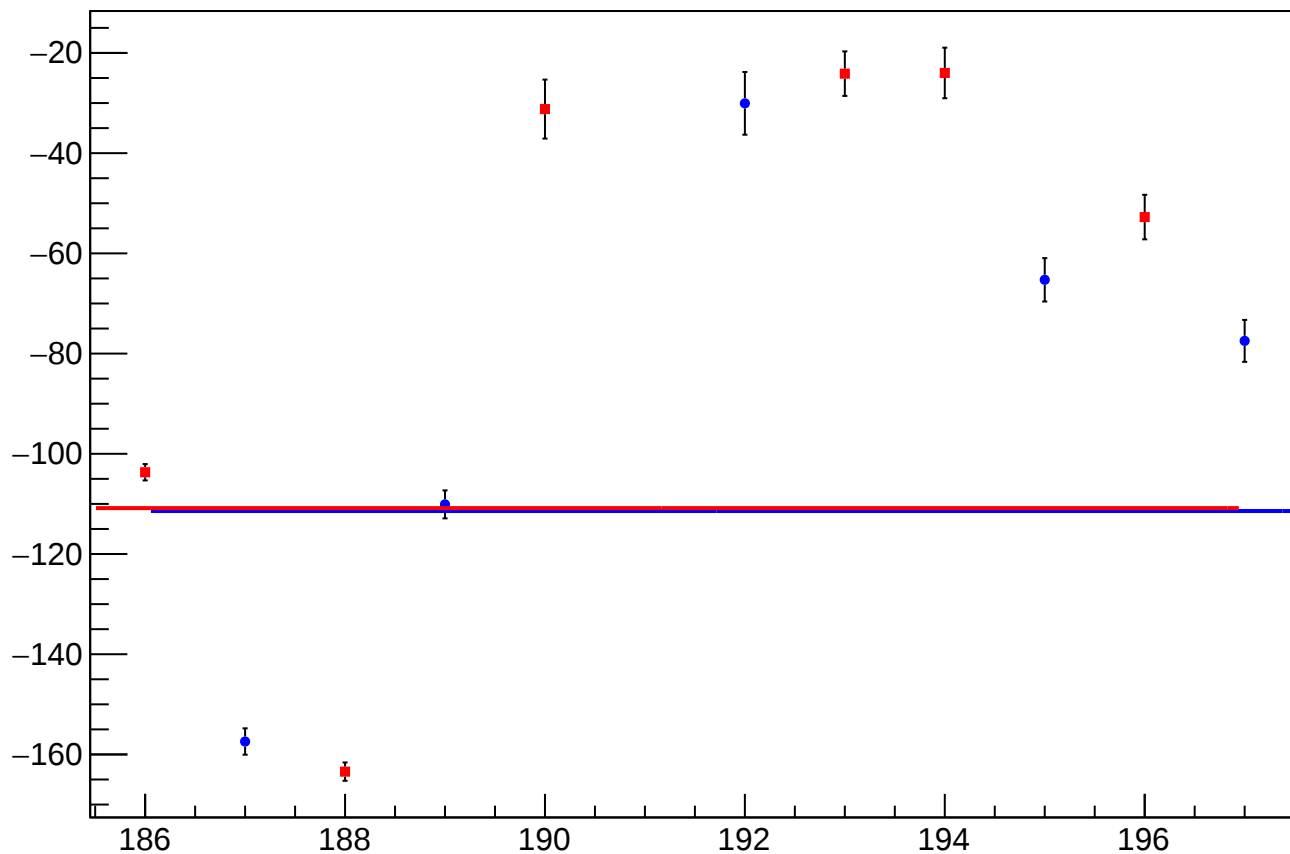
Right: -40.319+/-0.034 χ^2/NDF : 8345.3/11

In: -40.952+/-0.052 χ^2/NDF : 3807.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.319+/-0.034 χ^2/NDF : 8345.3/11

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -111.419+/-1.564 χ^2/NDF : 653.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -110.835+/-1.089 χ^2/NDF : 1876.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

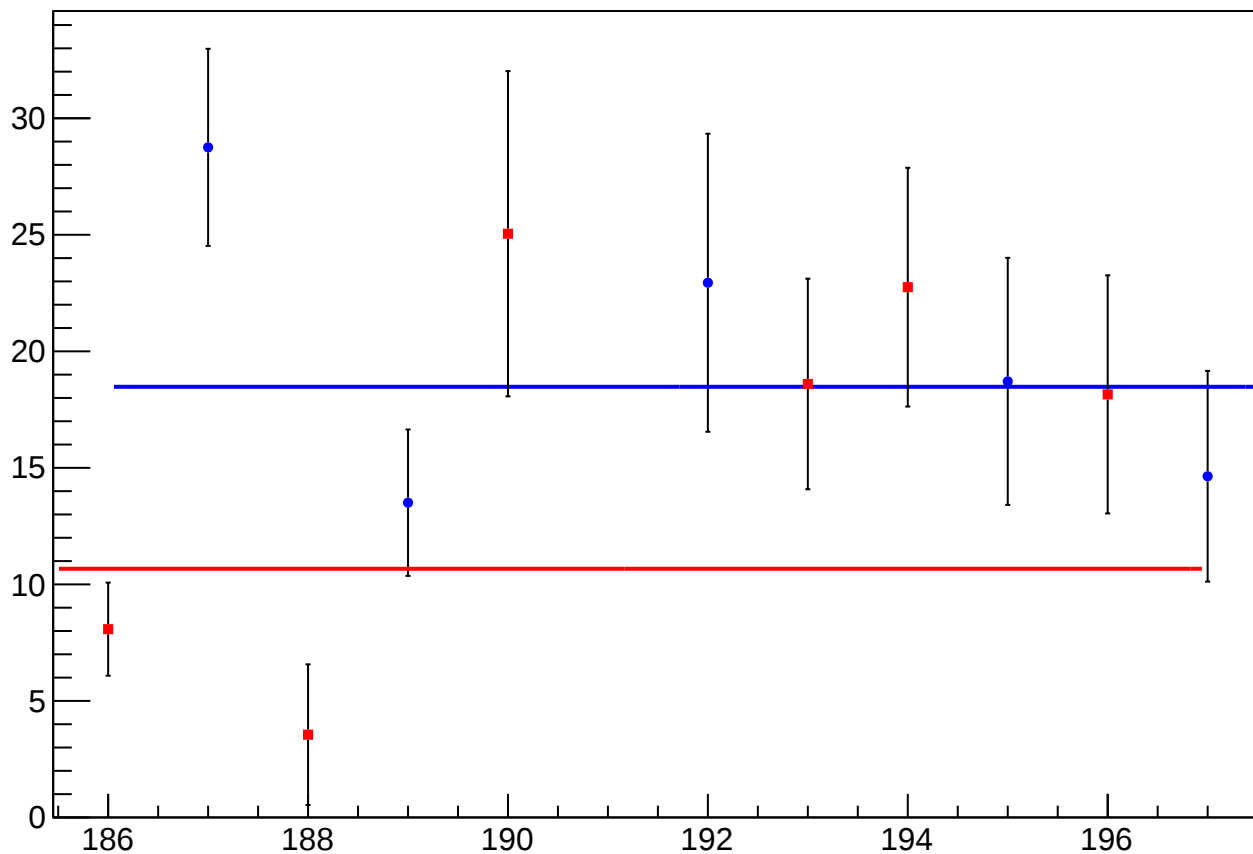
Right: -111.026+/-0.894 χ^2/NDF : 2530.2/10

In: -111.419+/-1.564 χ^2/NDF : 653.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.026+/-0.894 χ^2/NDF : 2530.2/10

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.478+/-1.938 χ^2/NDF : 9.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.670+/-1.405 χ^2/NDF : 22.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

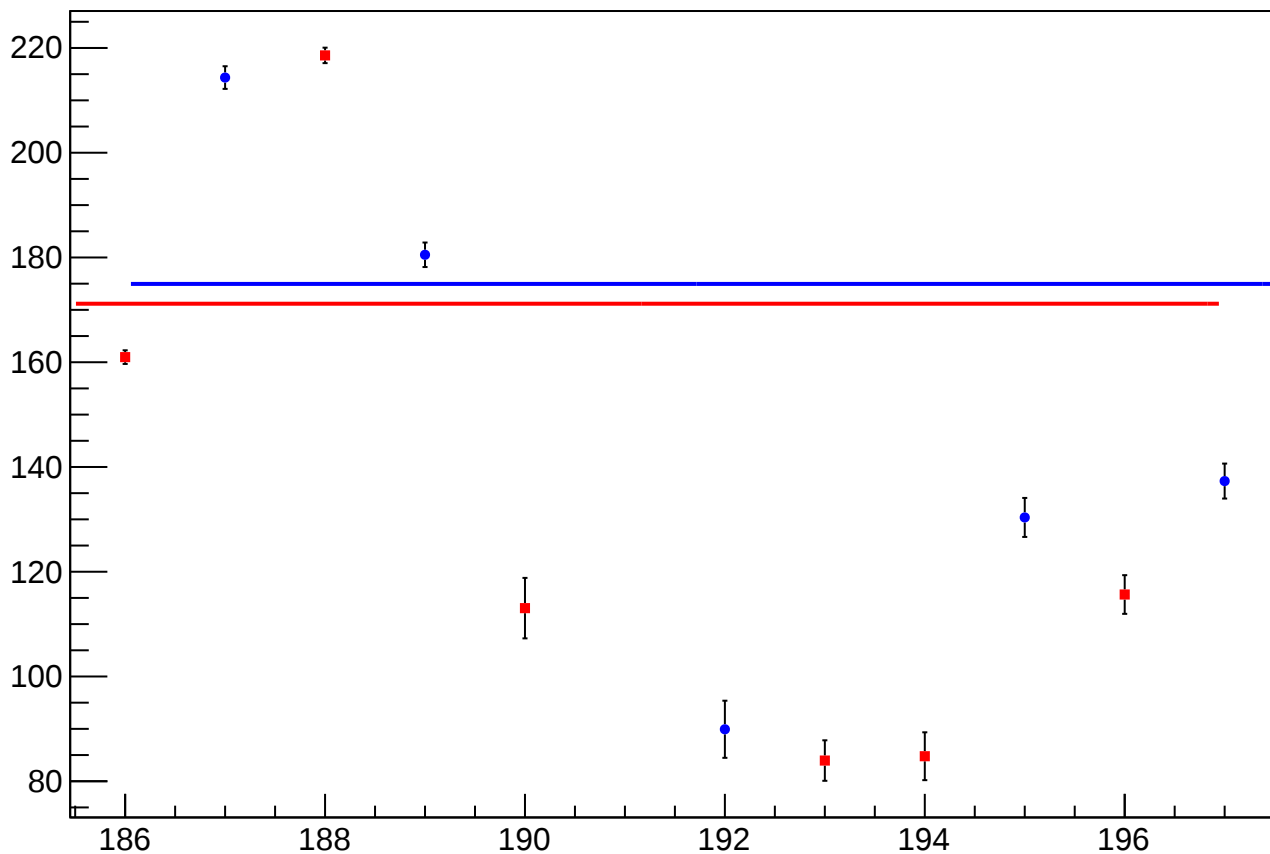
Right: 13.361+/-1.138 χ^2/NDF : 42.5/10

In: 18.478+/-1.938 χ^2/NDF : 9.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.361+/-1.138 χ^2/NDF : 42.5/10

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 174.953+/-1.299 χ^2/NDF : 851.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 171.172+/-0.889 χ^2/NDF : 2287.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

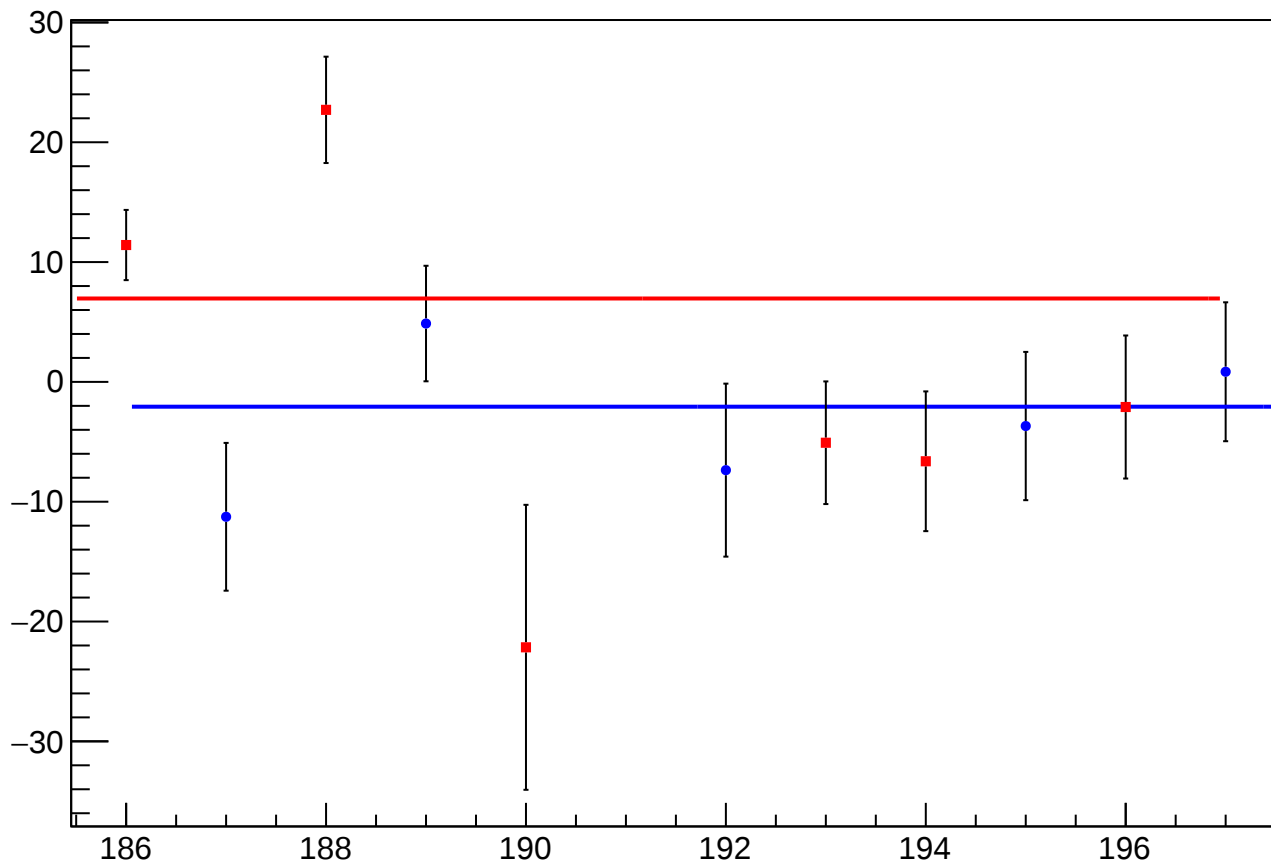
Right: 172.378+/-0.734 χ^2/NDF : 3145.4/10

In: 174.953+/-1.299 χ^2/NDF : 851.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.378+/-0.734 χ^2/NDF : 3145.4/10

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.070+/-2.632 χ^2/NDF : 5.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.960+/-1.925 χ^2/NDF : 34.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

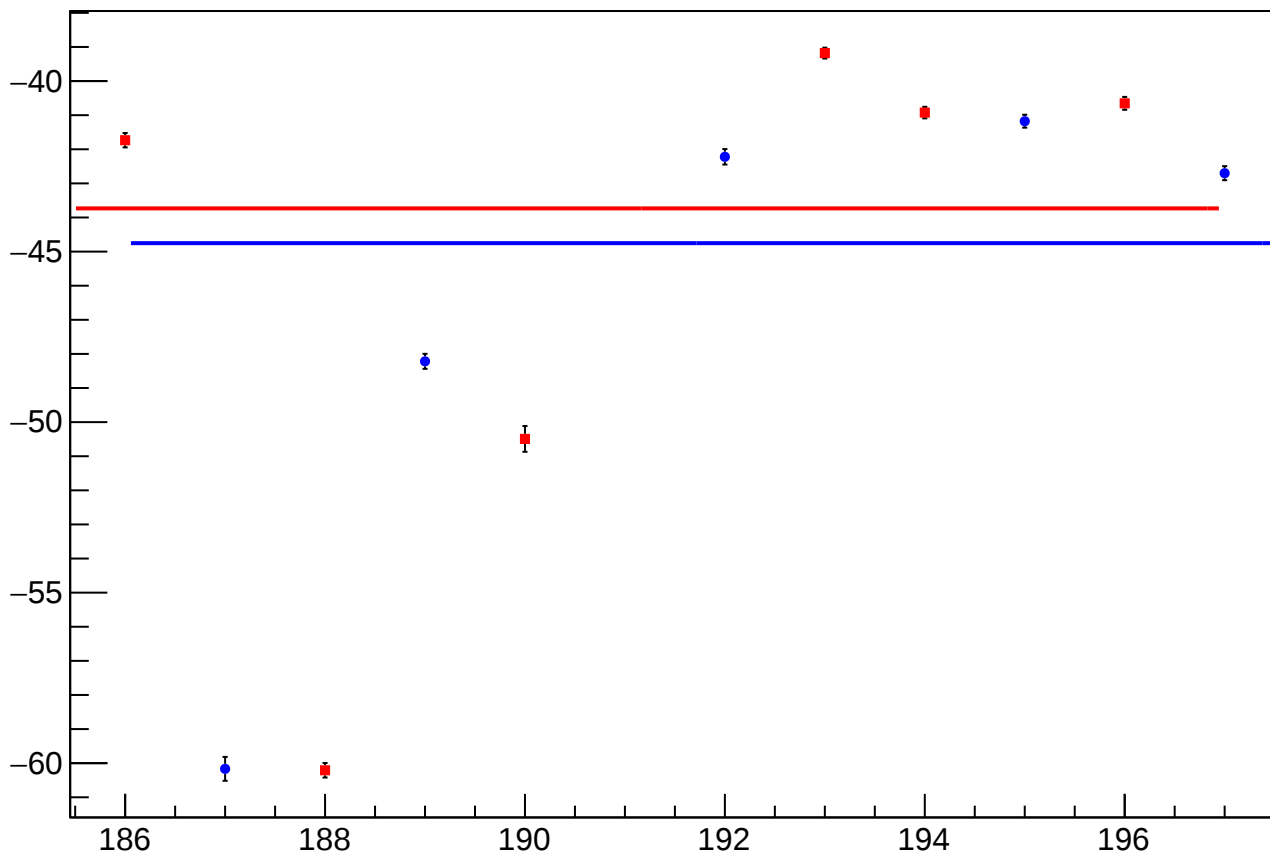
Right: 3.813+/-1.553 χ^2/NDF : 47.0/10

In: -2.070+/-2.632 χ^2/NDF : 5.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.813+/-1.553 χ^2/NDF : 47.0/10

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -44.753 ± 0.100 $\chi^2/\text{NDF}: 2766.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -43.733 ± 0.081 $\chi^2/\text{NDF}: 7747.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

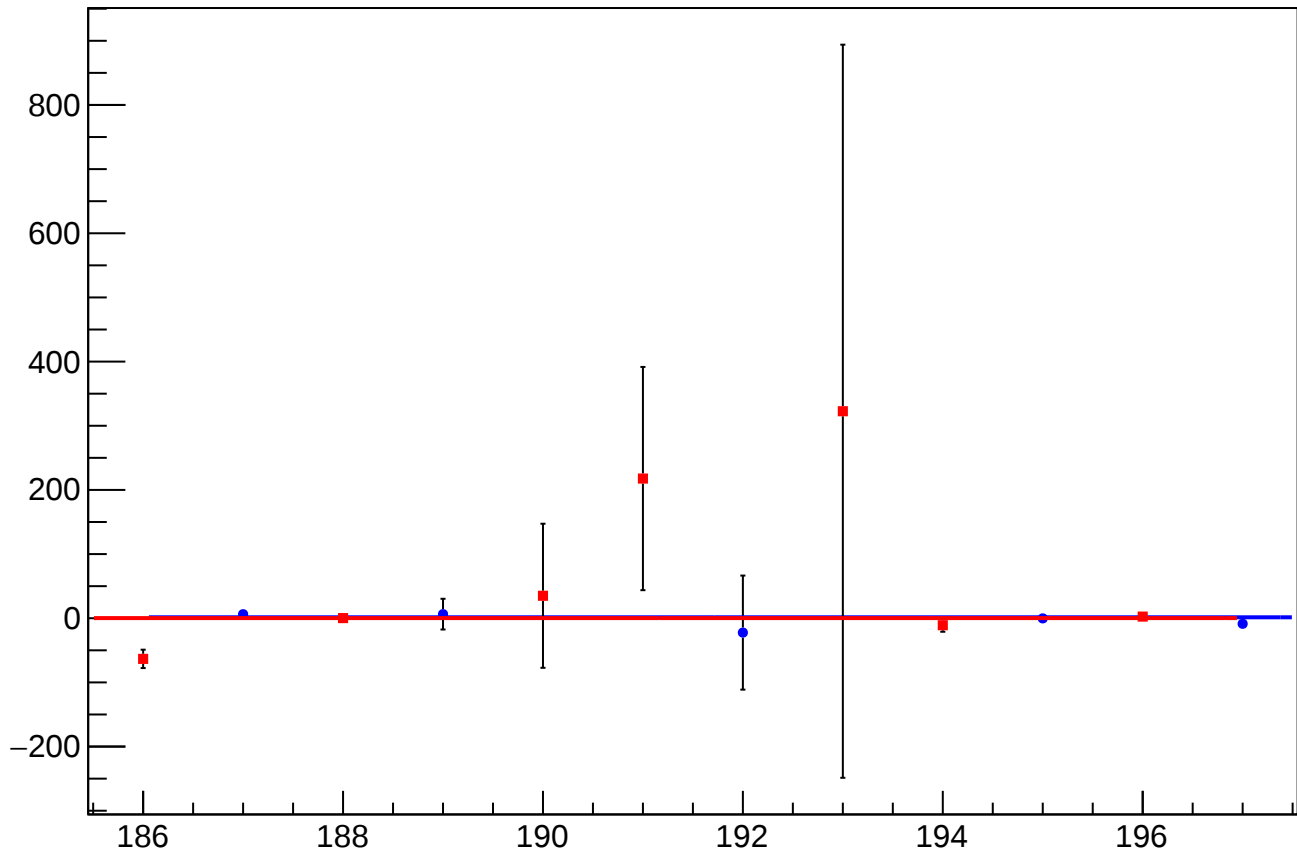
Right: -44.134 ± 0.063 $\chi^2/\text{NDF}: 10576.7/10$

In: -44.753 ± 0.100 $\chi^2/\text{NDF}: 2766.8/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -44.134 ± 0.063 $\chi^2/\text{NDF}: 10576.7/10$

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.465+/-2.231 χ^2/NDF : 7.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.228+/-0.158 χ^2/NDF : 23.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

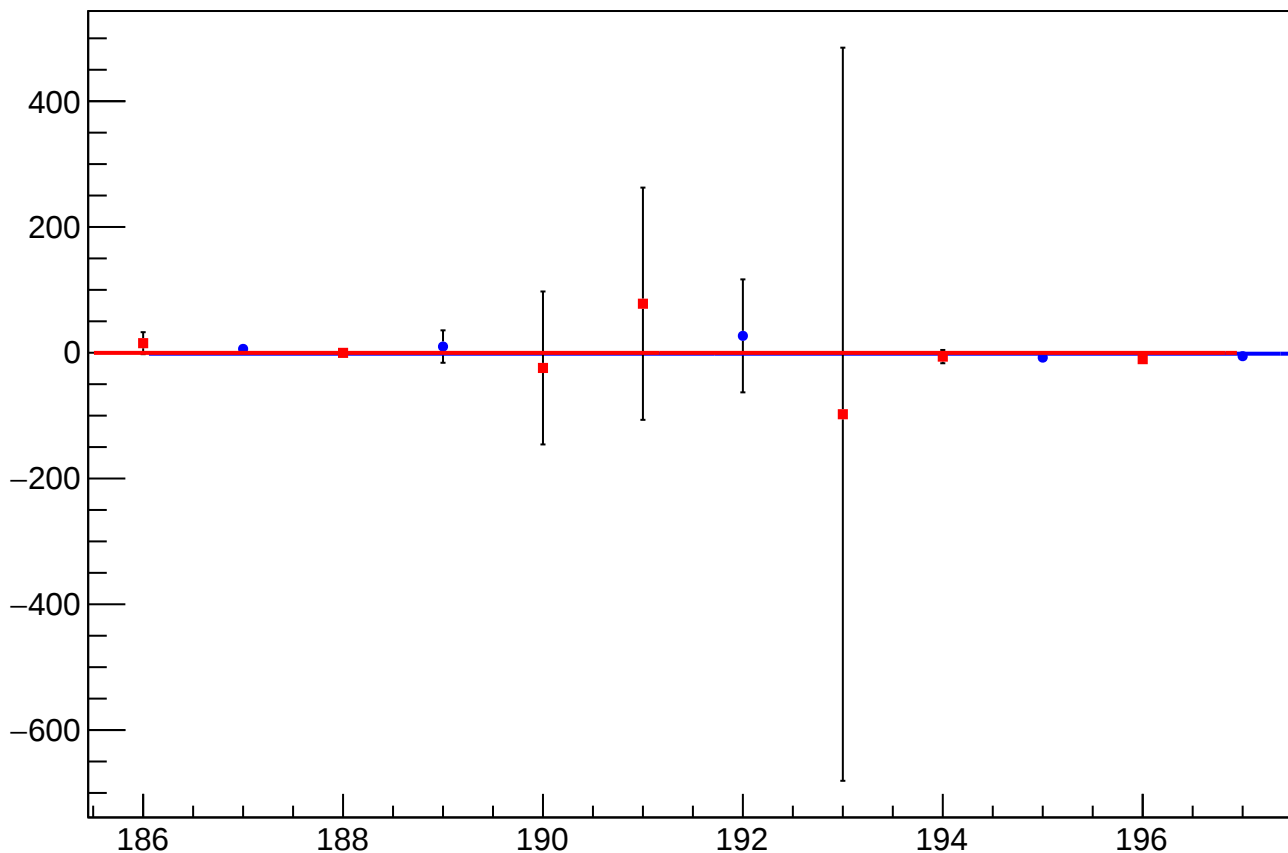
Right: 0.234+/-0.158 χ^2/NDF : 30.9/11

In: 1.465+/-2.231 χ^2/NDF : 7.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.234+/-0.158 χ^2/NDF : 30.9/11

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.518+/-2.955 χ^2 /NDF: 4.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.212+/-0.261 χ^2 /NDF: 4.2/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

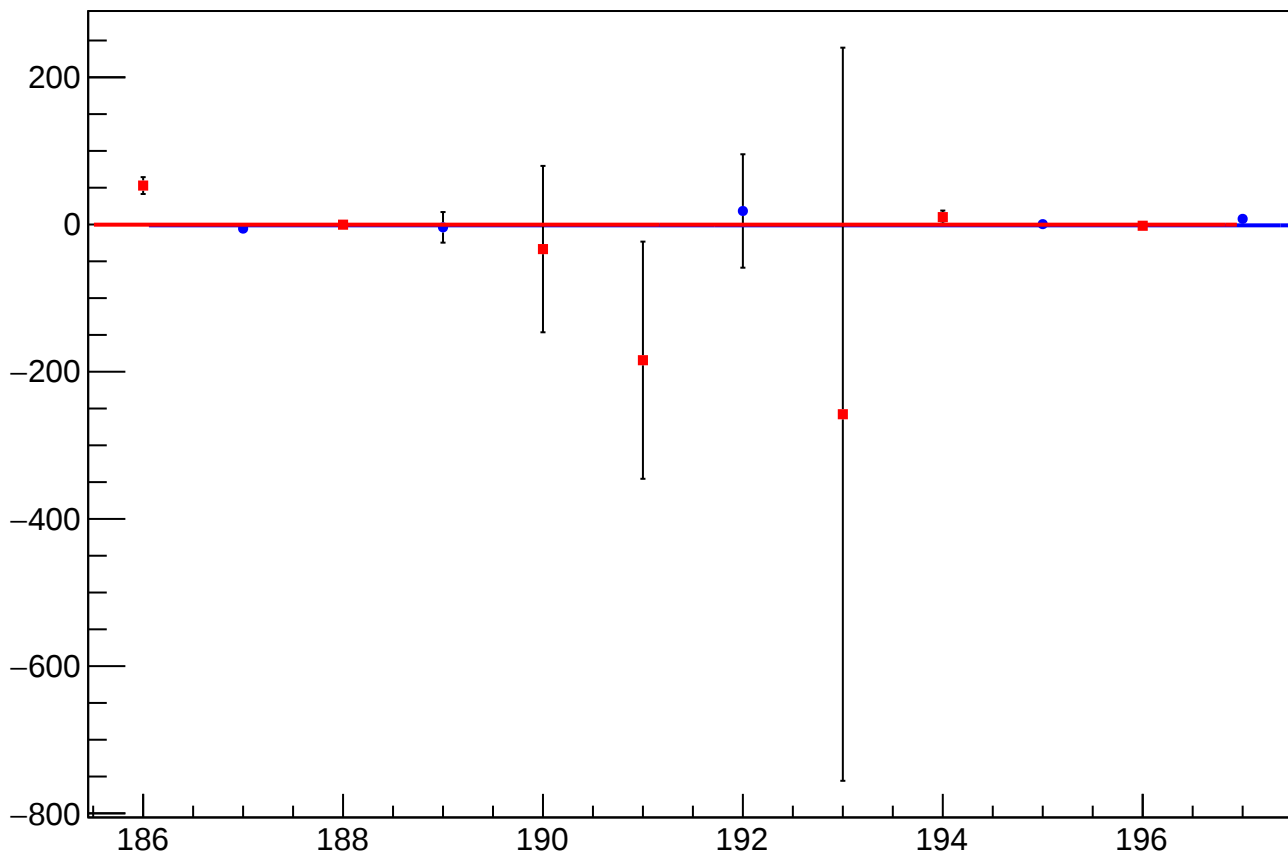
Right: -0.222+/-0.260 χ^2 /NDF: 9.0/11

In: -1.518+/-2.955 χ^2 /NDF:4.5/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.222+/-0.260 χ^2 /NDF: 9.0/11

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.130 ± 1.844 χ^2/NDF : 9.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.209 ± 0.128 χ^2/NDF : 24.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

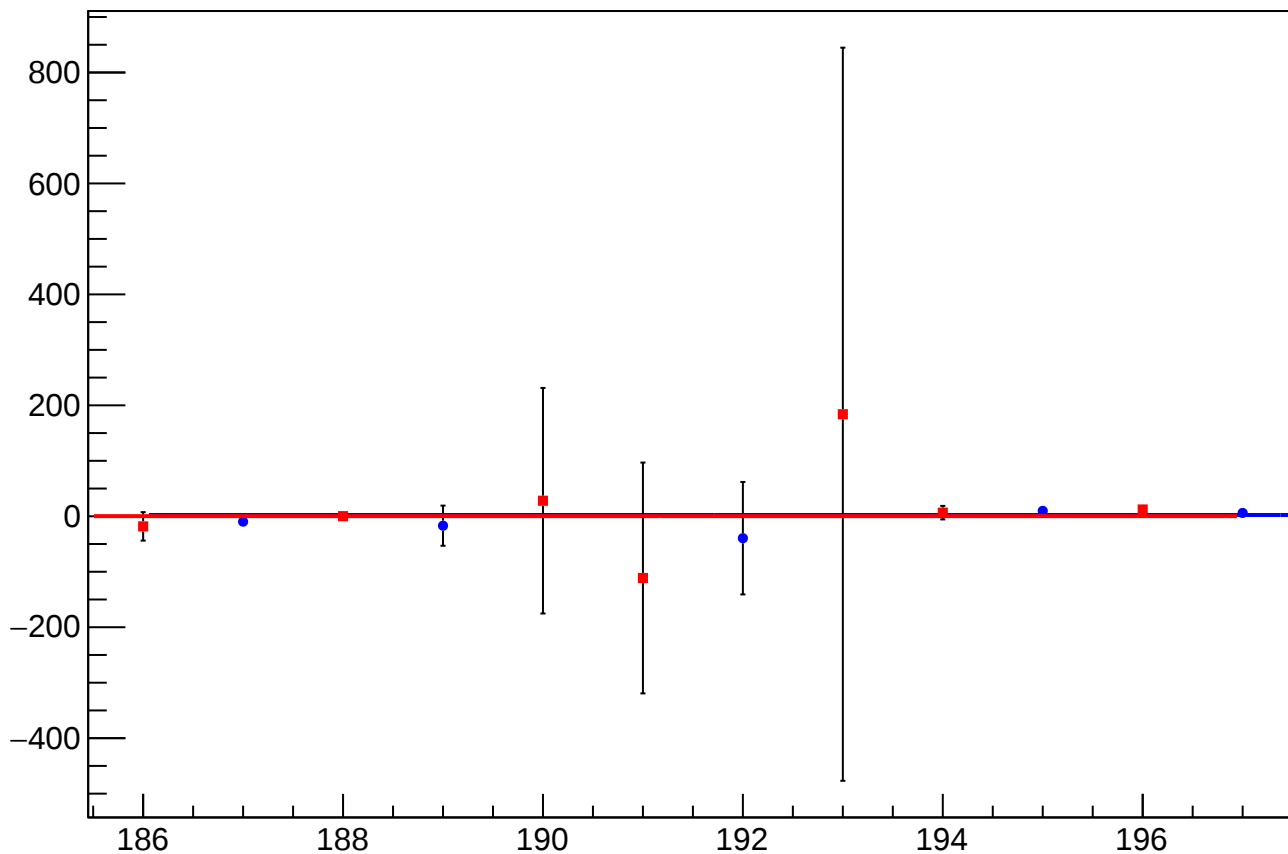
Right: -0.213 ± 0.127 χ^2/NDF : 33.9/11

In: -1.130 ± 1.844 χ^2/NDF : 9.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.213 ± 0.127 χ^2/NDF : 33.9/11

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.324+/-3.823 χ^2/NDF : 4.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.250+/-0.384 χ^2/NDF : 4.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

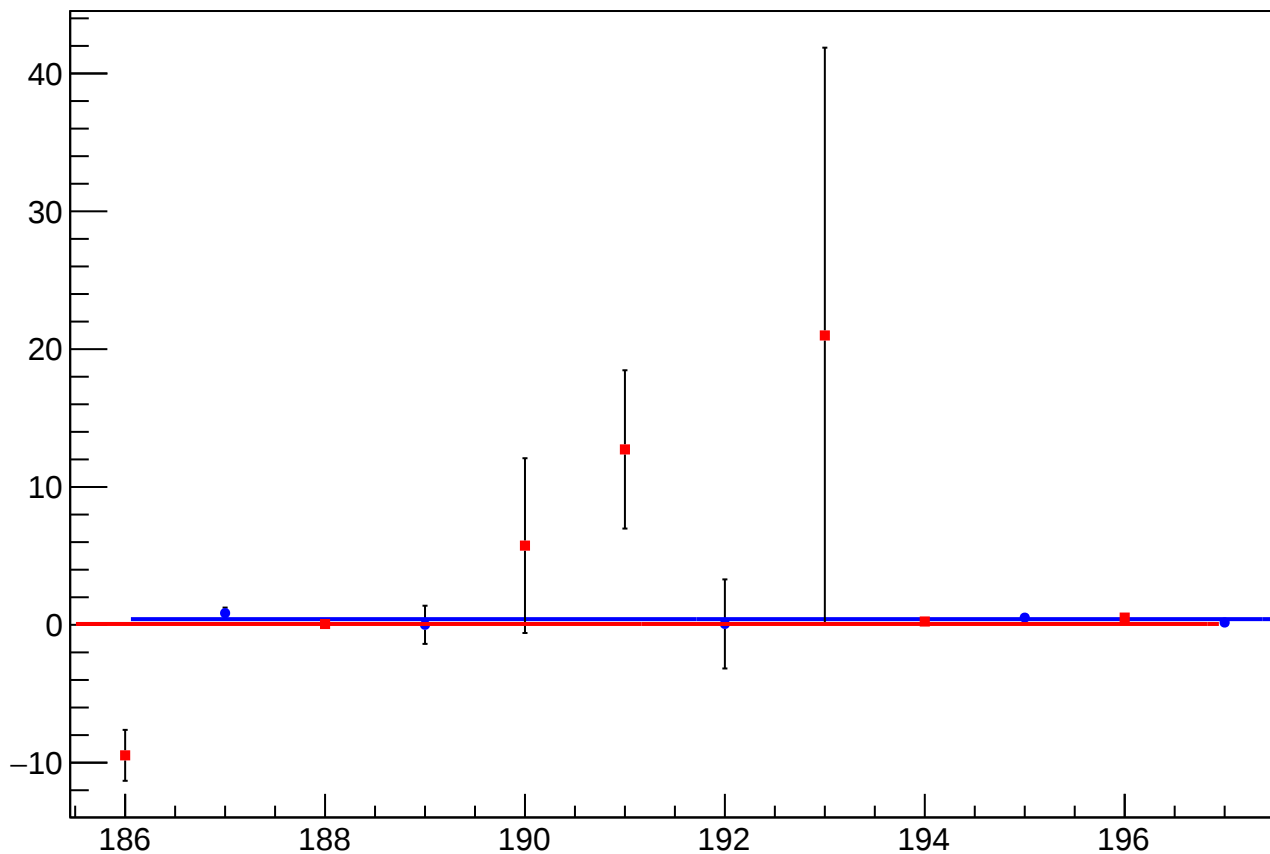
Right: 0.271+/-0.382 χ^2/NDF : 9.4/11

In: 2.324+/-3.823 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.271+/-0.382 χ^2/NDF : 9.4/11

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.413+/-0.138 χ^2/NDF : 2.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.063+/-0.018 χ^2/NDF : 38.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

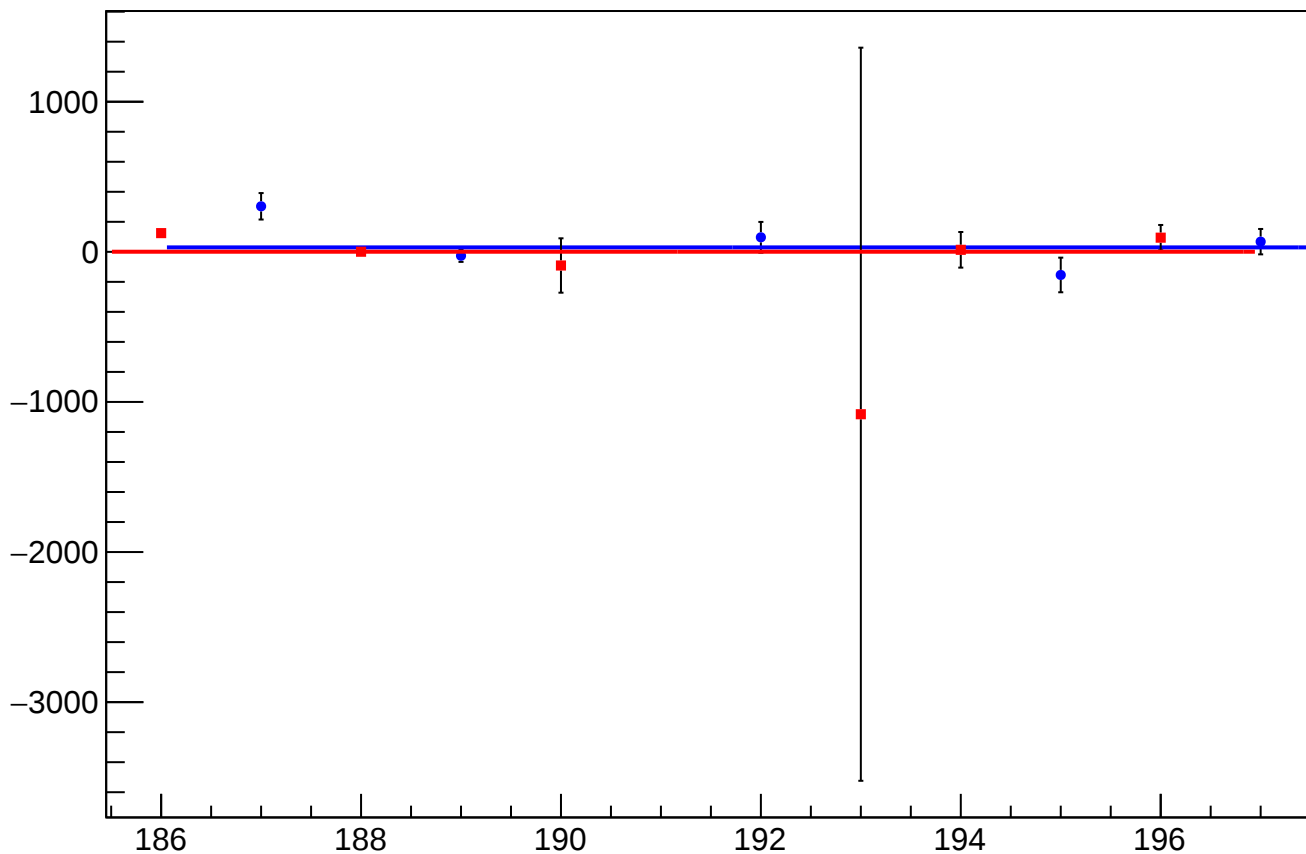
Right: 0.069+/-0.018 χ^2/NDF : 47.5/11

In: 0.413+/-0.138 χ^2/NDF : 2.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-0.018 χ^2/NDF : 47.5/11

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 29.623+/-31.094 χ^2/NDF : 14.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.741+/-0.201 χ^2/NDF : 45.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

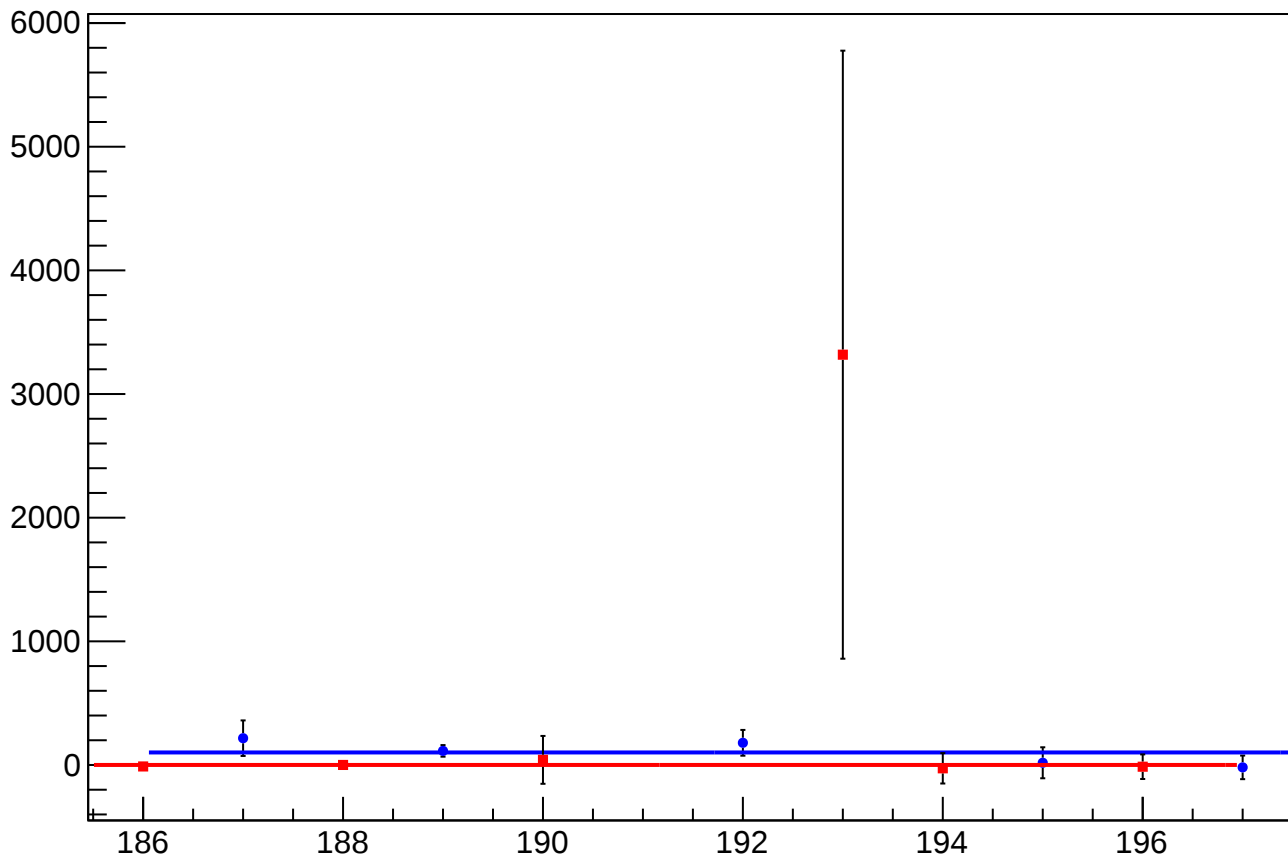
Right: 0.742+/-0.201 χ^2/NDF : 60.6/10

In: 29.623+/-31.094 χ^2/NDF : 14.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.742+/-0.201 χ^2/NDF : 60.6/10

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.363+/-36.063 χ^2/NDF : 3.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.298+/-0.332 χ^2/NDF : 2.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

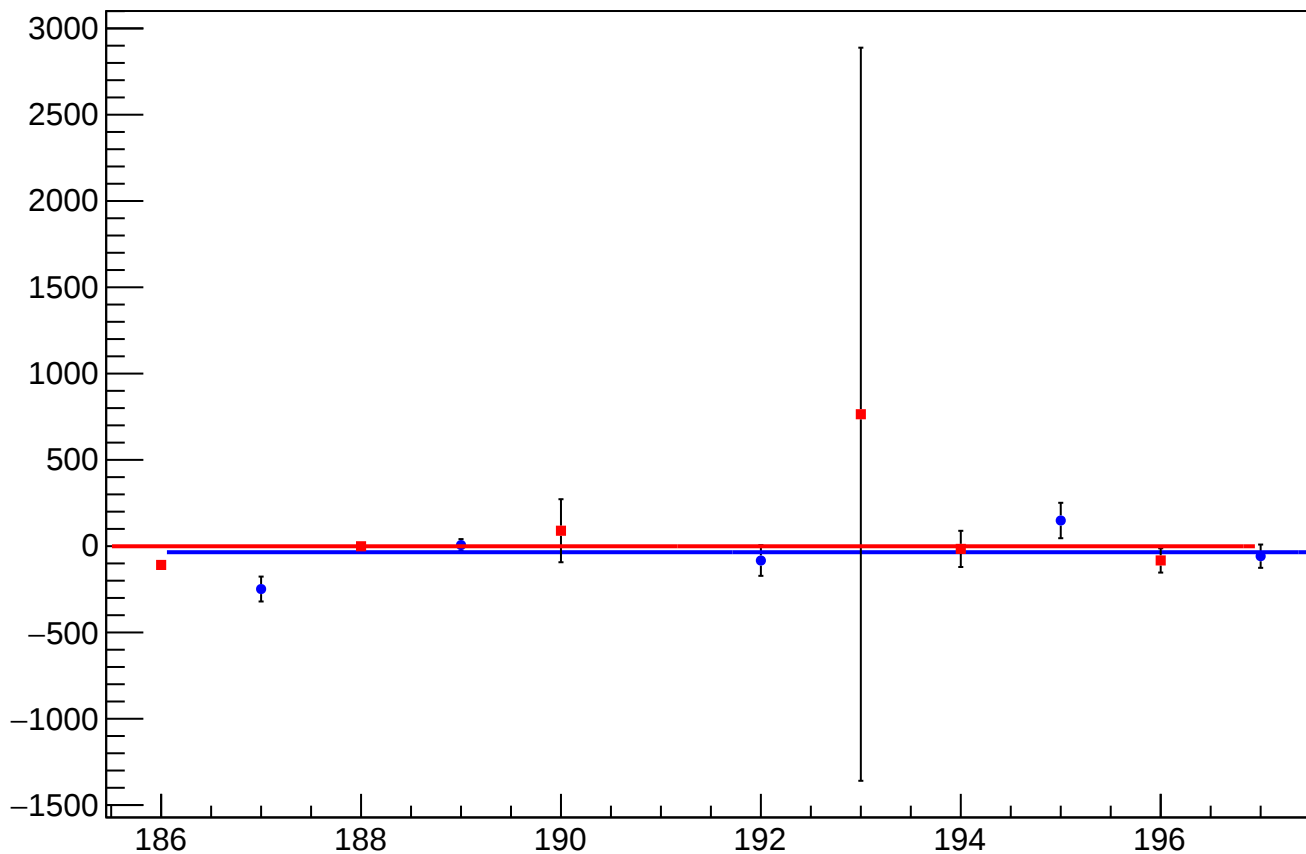
Right: 0.307+/-0.332 χ^2/NDF : 13.4/10

In: 101.363+/-36.063 χ^2/NDF : 3.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.307+/-0.332 χ^2/NDF : 13.4/10

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -35.038 ± 26.077 χ^2/NDF : 13.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.633 ± 0.162 χ^2/NDF : 53.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

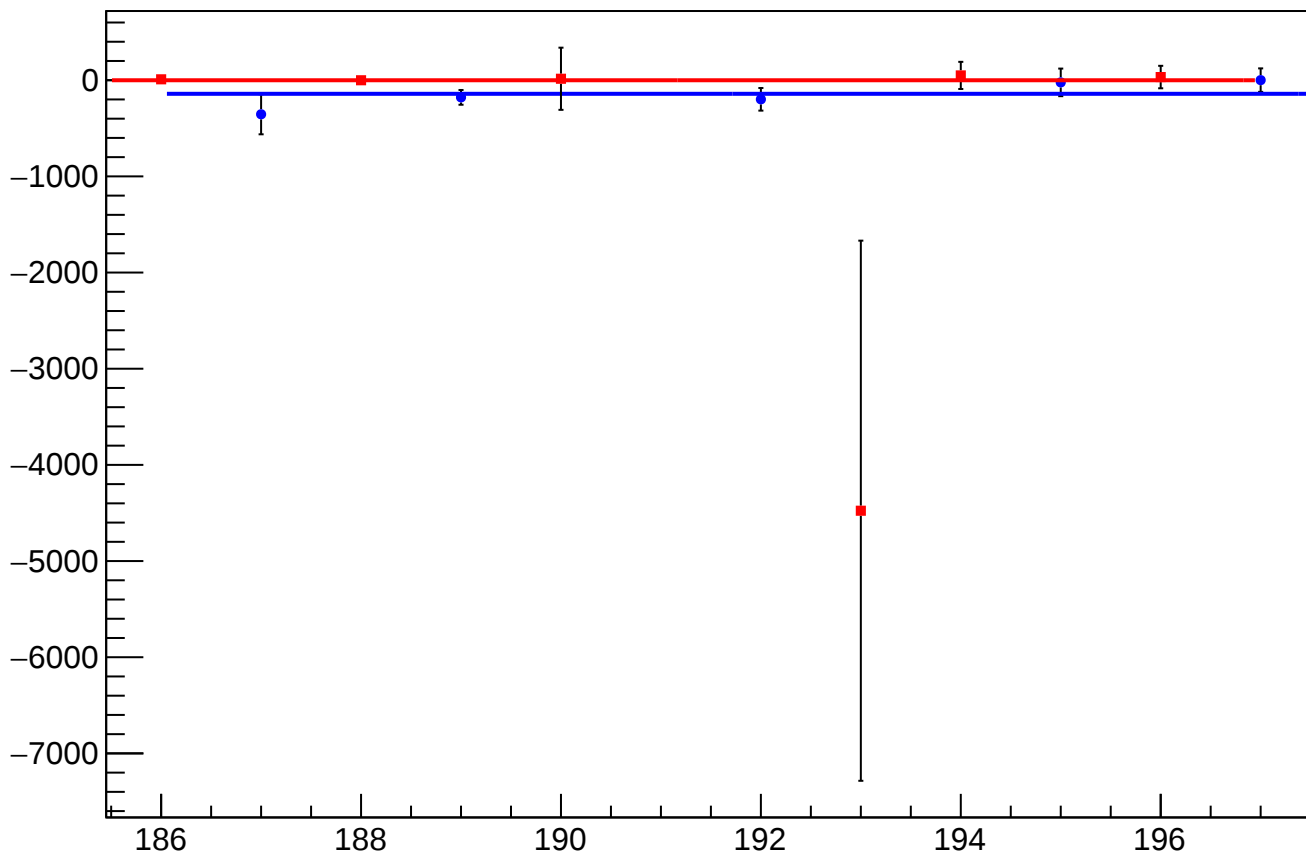
Right: -0.634 ± 0.162 χ^2/NDF : 68.5/10

In: -35.038 ± 26.077 χ^2/NDF : 13.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.634 ± 0.162 χ^2/NDF : 68.5/10

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -141.362+/-51.231 χ^2/NDF : 3.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.489+/-0.488 χ^2/NDF : 2.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

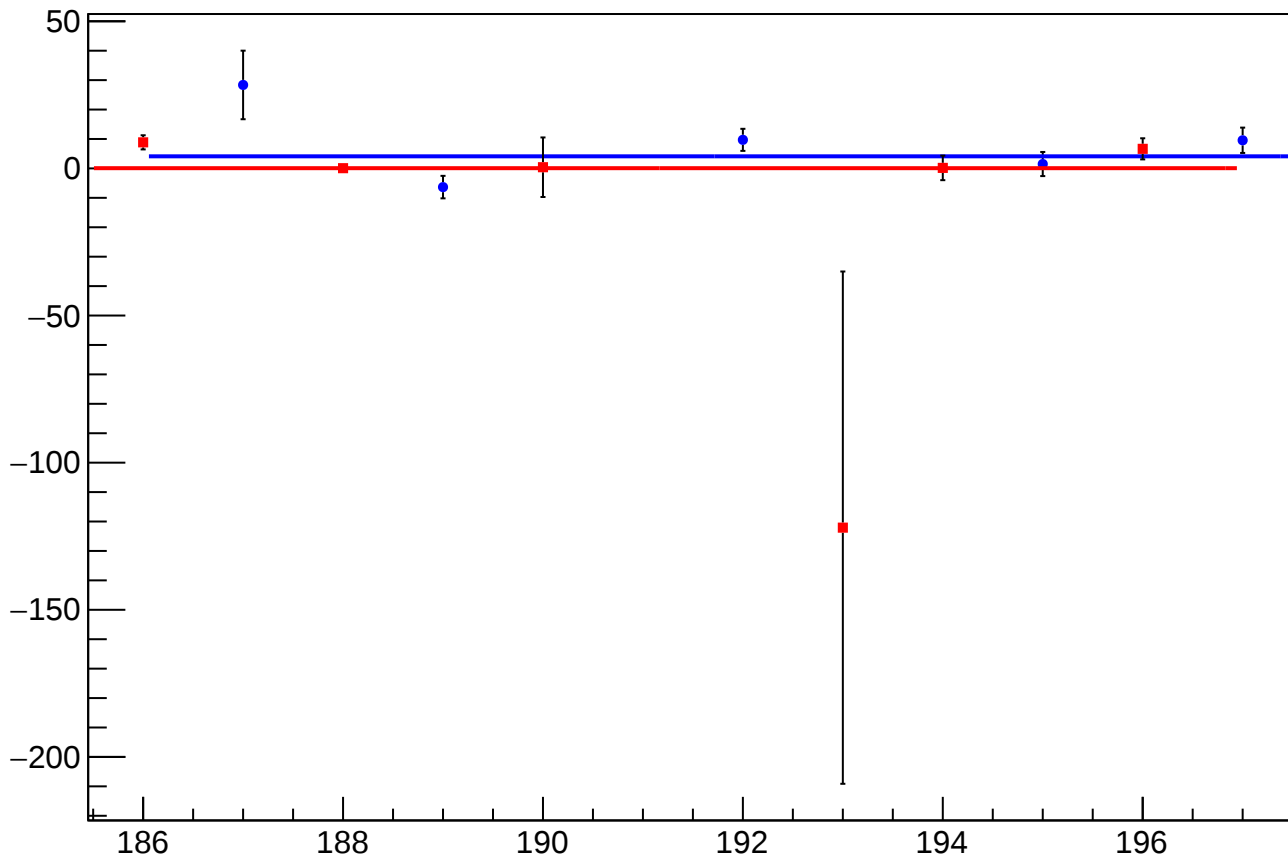
Right: -0.502+/-0.488 χ^2/NDF : 14.0/10

In: -141.362+/-51.231 χ^2/NDF : 3.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.502+/-0.488 χ^2/NDF : 14.0/10

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.106+/-1.959 χ^2/NDF : 16.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.076+/-0.023 χ^2/NDF : 18.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

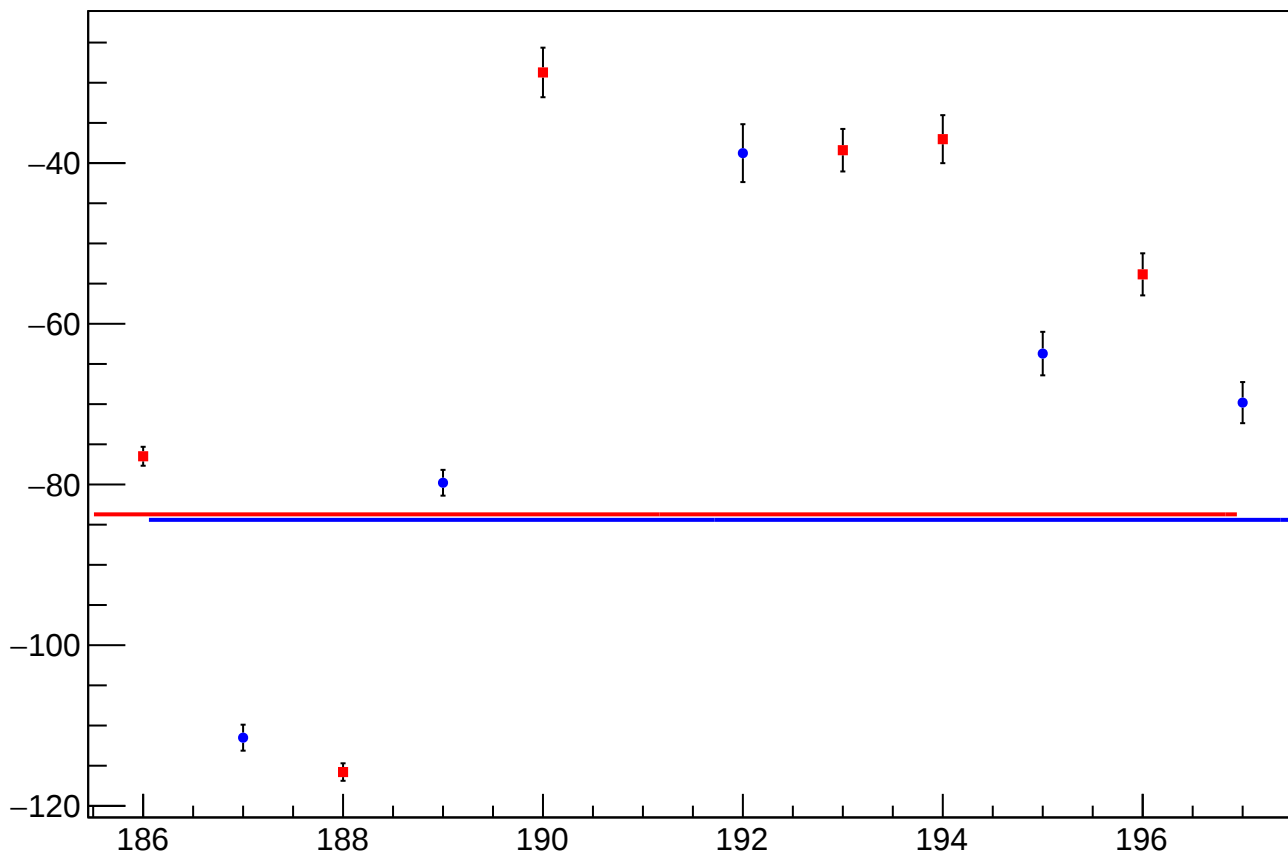
Right: 0.077+/-0.023 χ^2/NDF : 39.0/10

In: 4.106+/-1.959 χ^2/NDF : 16.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.077+/-0.023 χ^2/NDF : 39.0/10

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -84.401 ± 0.938 $\chi^2/\text{NDF}: 540.7/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -83.717 ± 0.695 $\chi^2/\text{NDF}: 1890.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

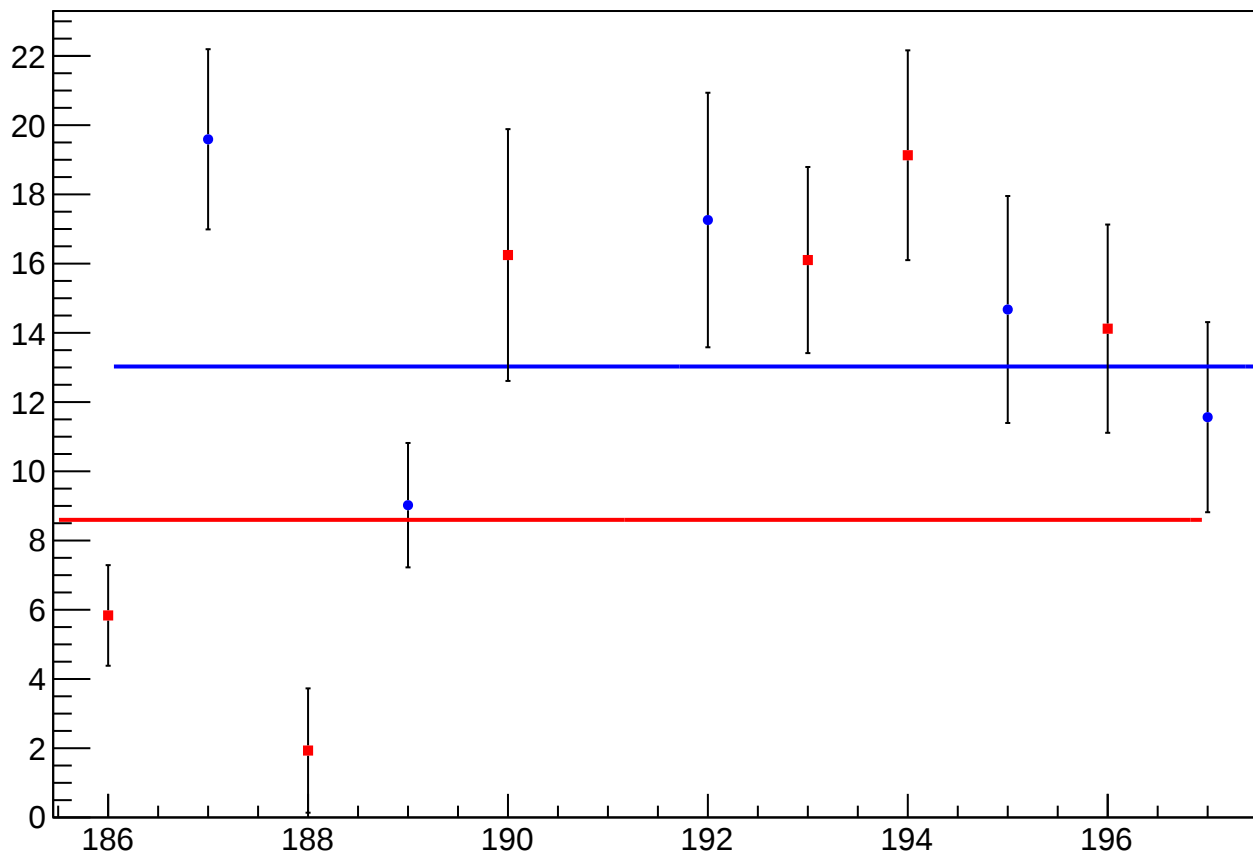
Right: -83.960 ± 0.559 $\chi^2/\text{NDF}: 2431.7/10$

In: -84.401 ± 0.938 $\chi^2/\text{NDF}: 540.7/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -83.960 ± 0.559 $\chi^2/\text{NDF}: 2431.7/10$

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.028+/-1.149 χ^2/NDF : 13.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.598+/-0.907 χ^2/NDF : 45.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

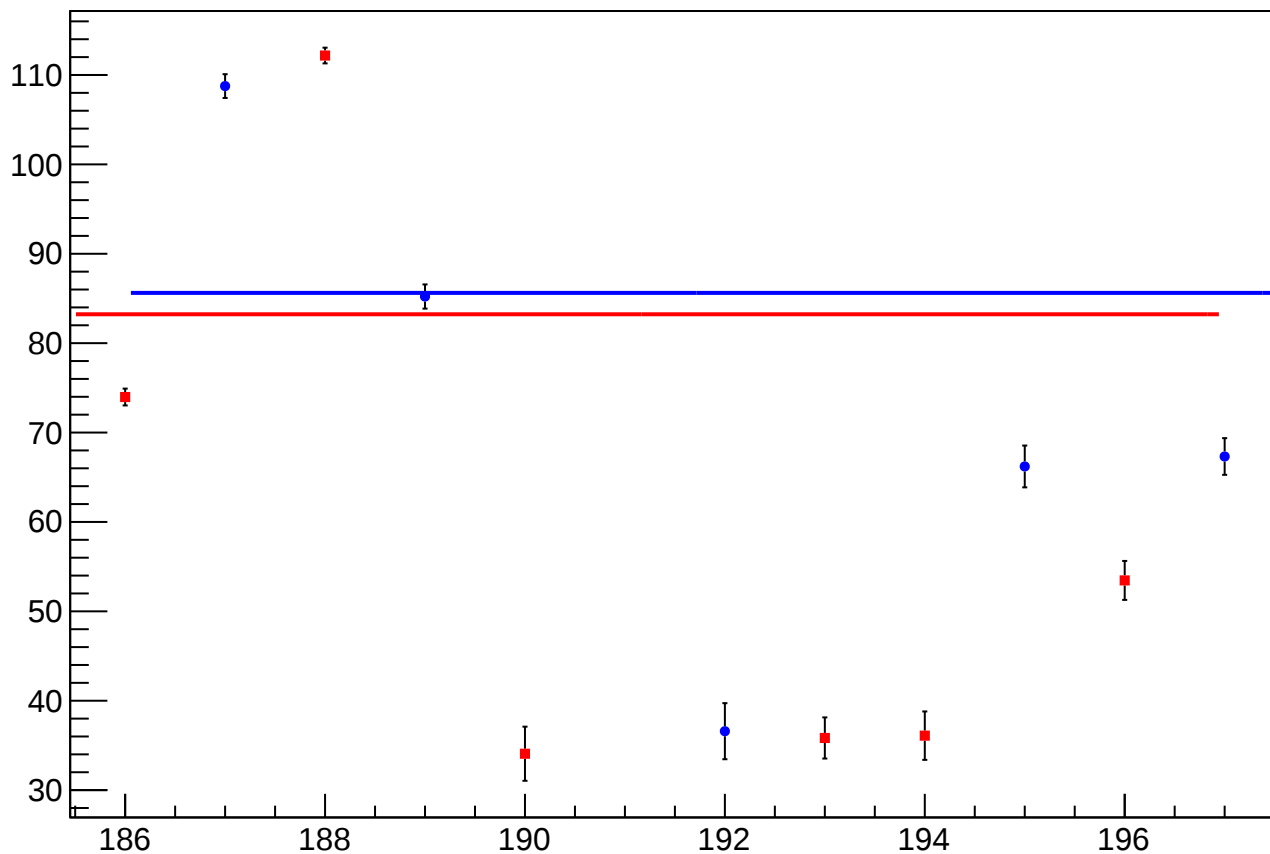
Right: 10.297+/-0.712 χ^2/NDF : 67.4/10

In: 13.028+/-1.149 χ^2/NDF : 13.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.297+/-0.712 χ^2/NDF : 67.4/10

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 85.623+/-0.782 χ^2/NDF : 696.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 83.231+/-0.571 χ^2/NDF : 2359.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

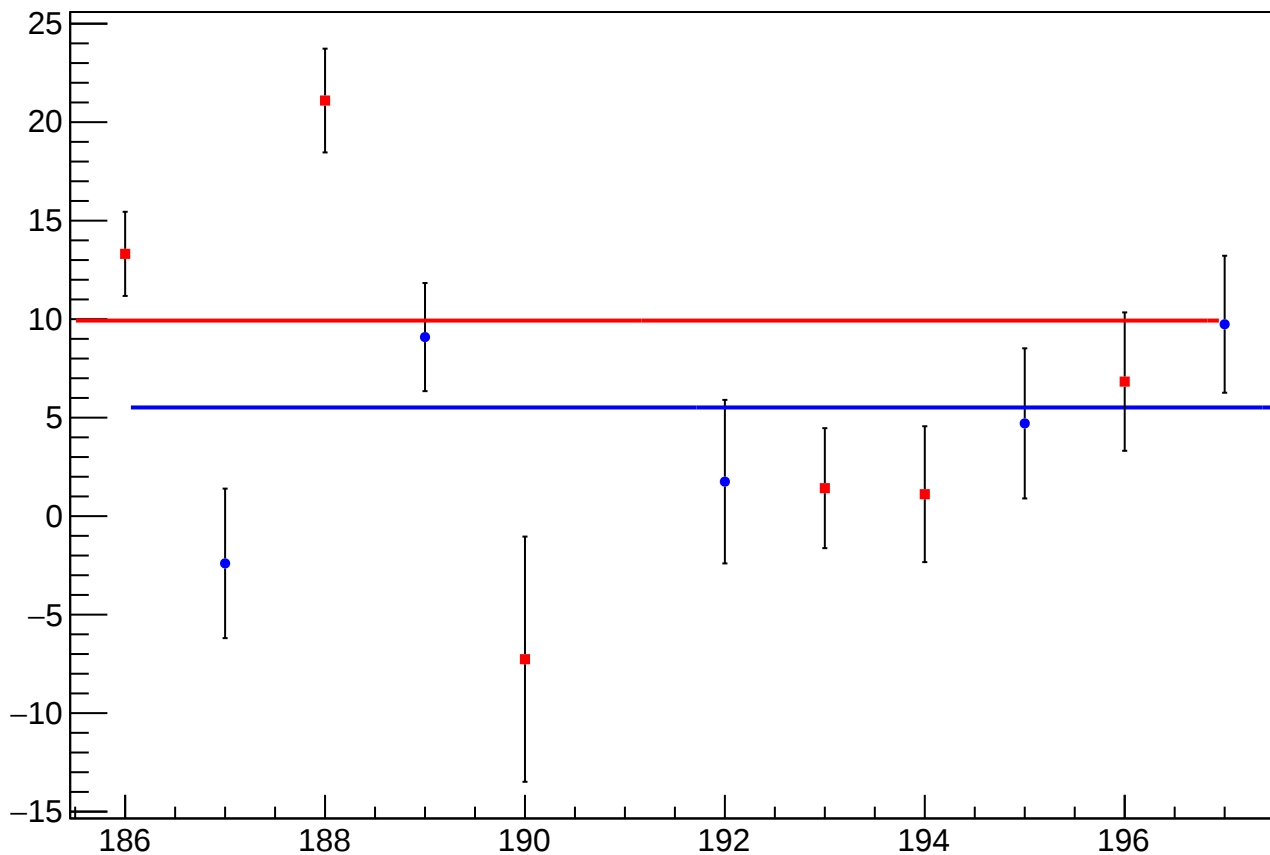
Right: 84.062+/-0.461 χ^2/NDF : 3061.7/10

In: 85.623+/-0.782 χ^2/NDF : 696.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.062+/-0.461 χ^2/NDF : 3061.7/10

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.517+/-1.558 χ^2/NDF : 8.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.928+/-1.229 χ^2/NDF : 43.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

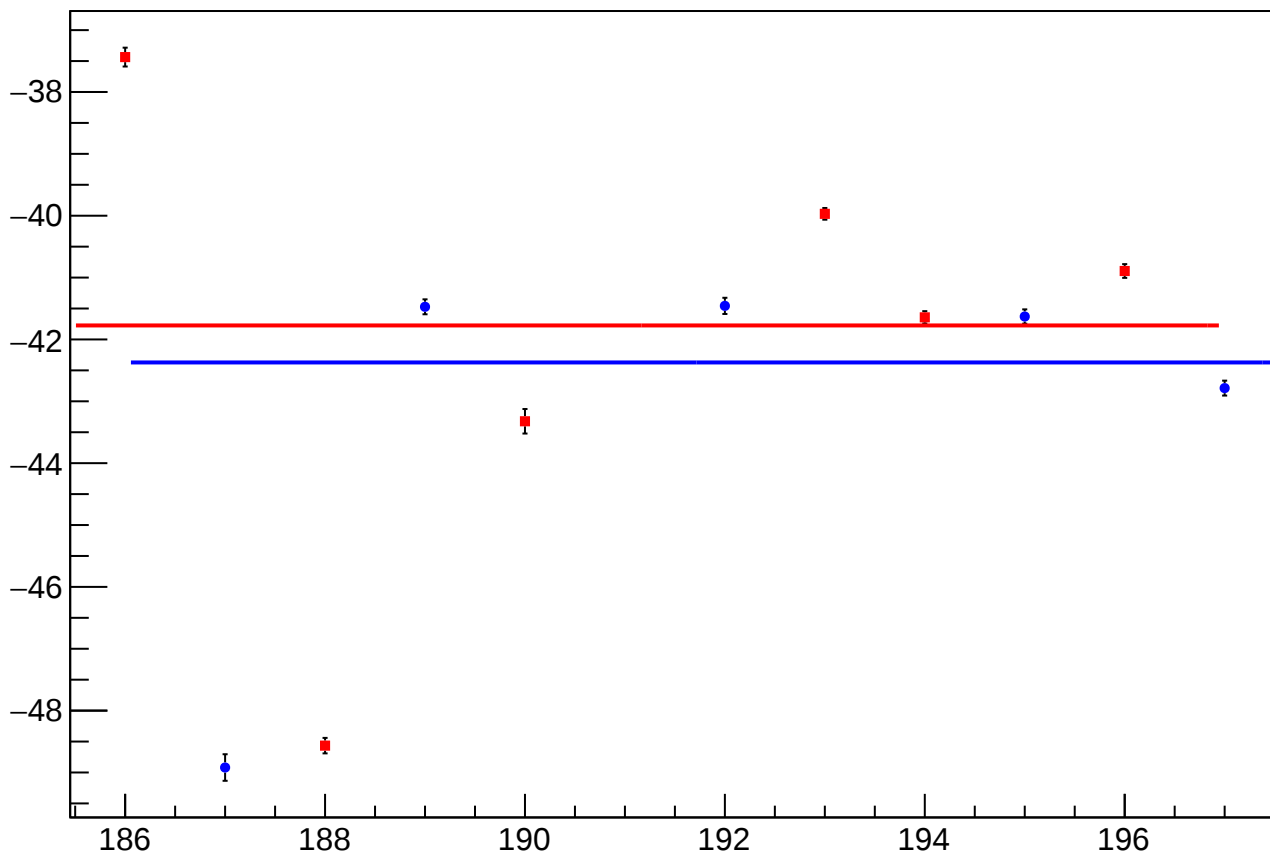
Right: 8.236+/-0.965 χ^2/NDF : 56.6/10

In: 5.517+/-1.558 χ^2/NDF : 8.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.236+/-0.965 χ^2/NDF : 56.6/10

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.372 $\pm$ 0.058 χ^2/NDF : 1087.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -41.774 $\pm$ 0.048 χ^2/NDF : 4250.9/5

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

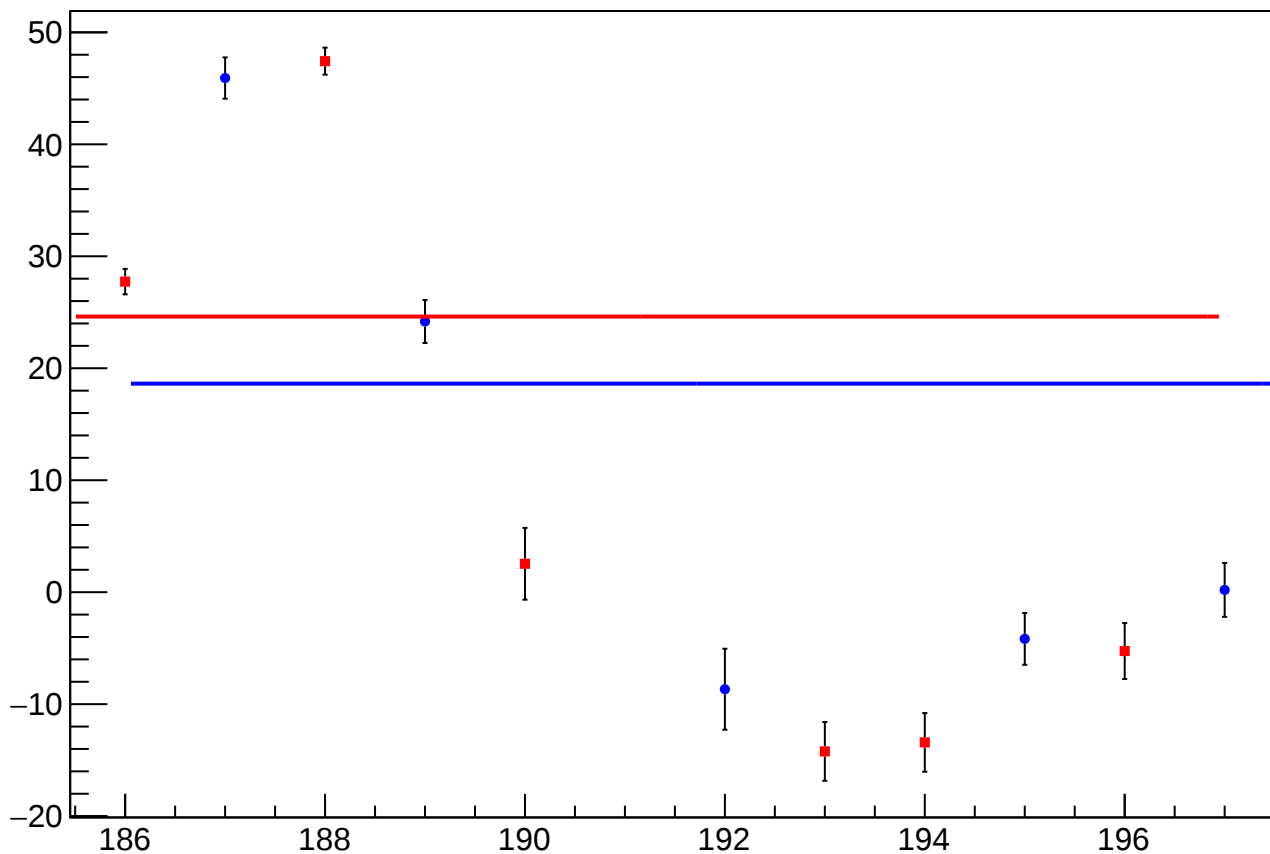
Right: -42.017 $\pm$ 0.037 χ^2/NDF : 5400.5/10

In: -42.372 $\pm$ 0.058 χ^2/NDF : 1087.6/4

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -42.017 $\pm$ 0.037 χ^2/NDF : 5400.5/10

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 18.626+/-0.999 χ^2/NDF : 439.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.618+/-0.705 χ^2/NDF : 985.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

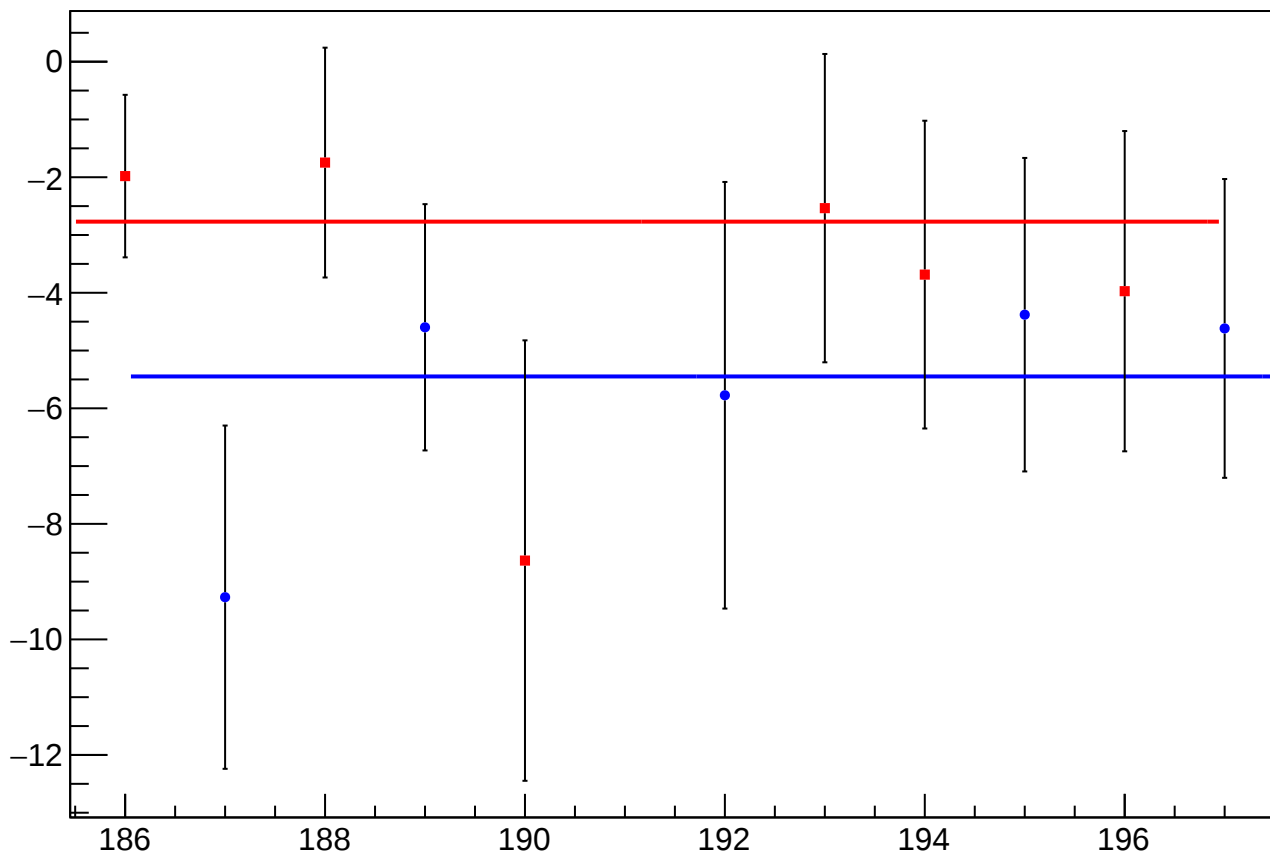
Right: 22.627+/-0.576 χ^2/NDF : 1449.4/10

In: 18.626+/-0.999 χ^2/NDF : 439.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.627+/-0.576 χ^2/NDF : 1449.4/10

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.448+/-1.202 χ^2/NDF : 2.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.769+/-0.899 χ^2/NDF : 3.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

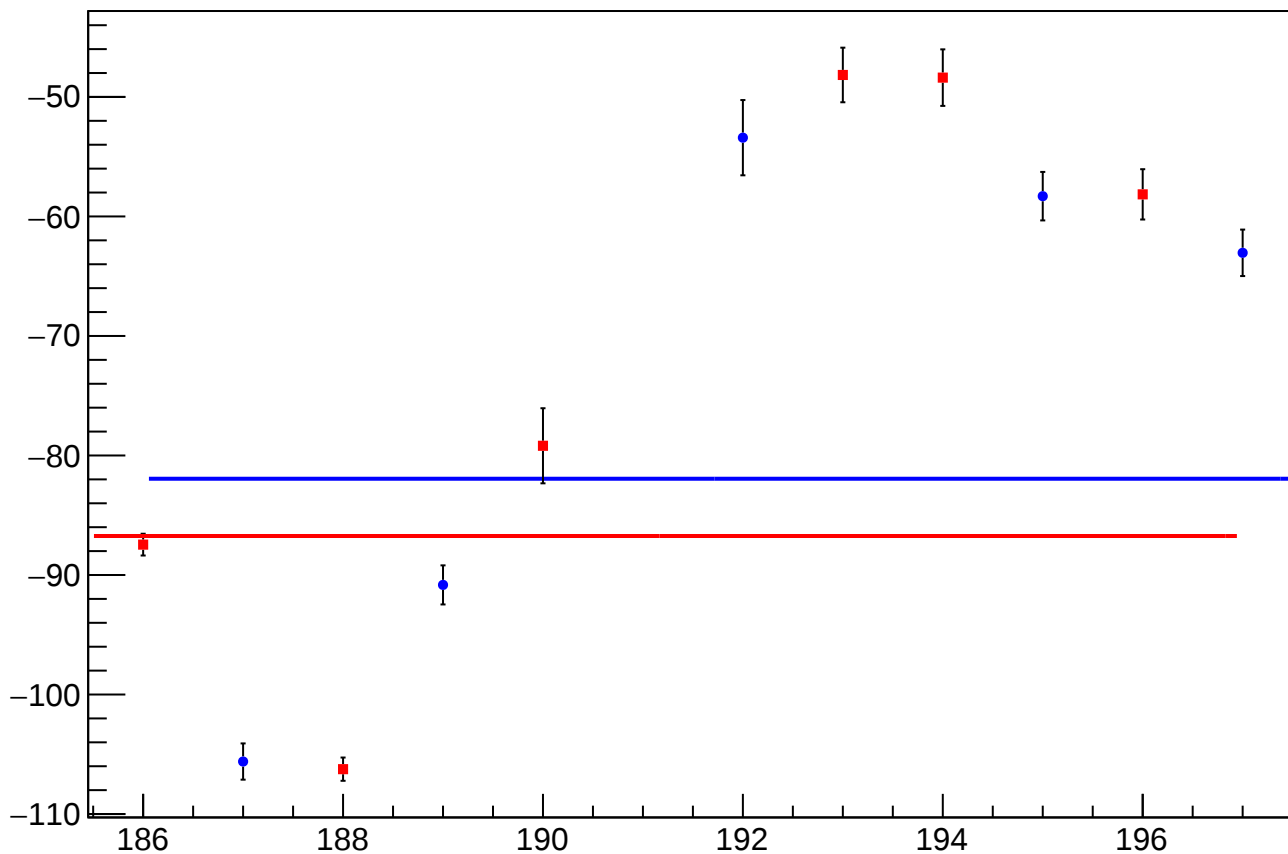
Right: -3.729+/-0.720 χ^2/NDF : 8.5/10

In: -5.448+/-1.202 χ^2/NDF : 2.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.729+/-0.720 χ^2/NDF : 8.5/10

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -81.946 $\pm$ 0.840 χ^2 /NDF: 585.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -86.737 $\pm$ 0.581 χ^2 /NDF: 1141.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

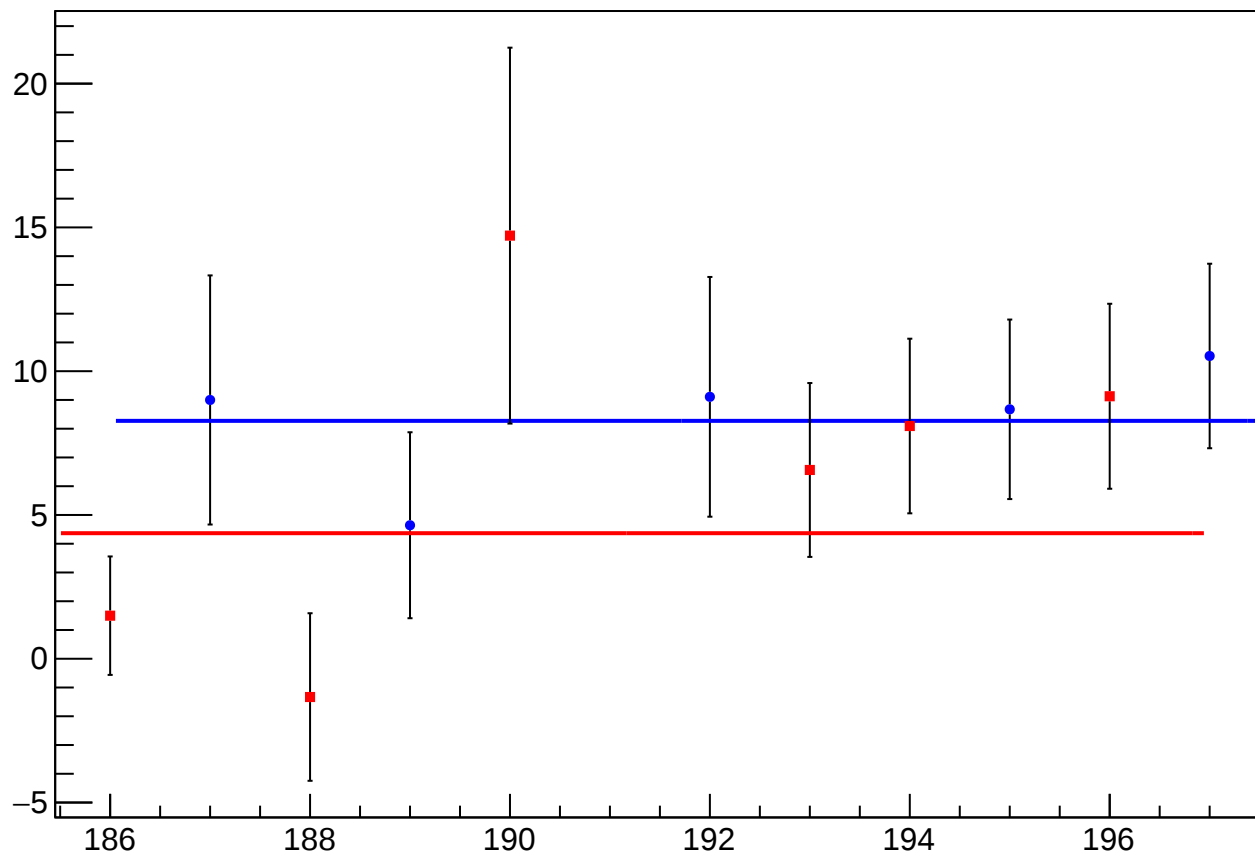
Right: -85.185 $\pm$ 0.478 χ^2 /NDF: 1748.6/10

In: -81.946 $\pm$ 0.840 χ^2 /NDF: 585.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -85.185 $\pm$ 0.478 χ^2 /NDF: 1748.6/10

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.273+/-1.569 χ^2/NDF : 1.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.366+/-1.203 χ^2/NDF : 12.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

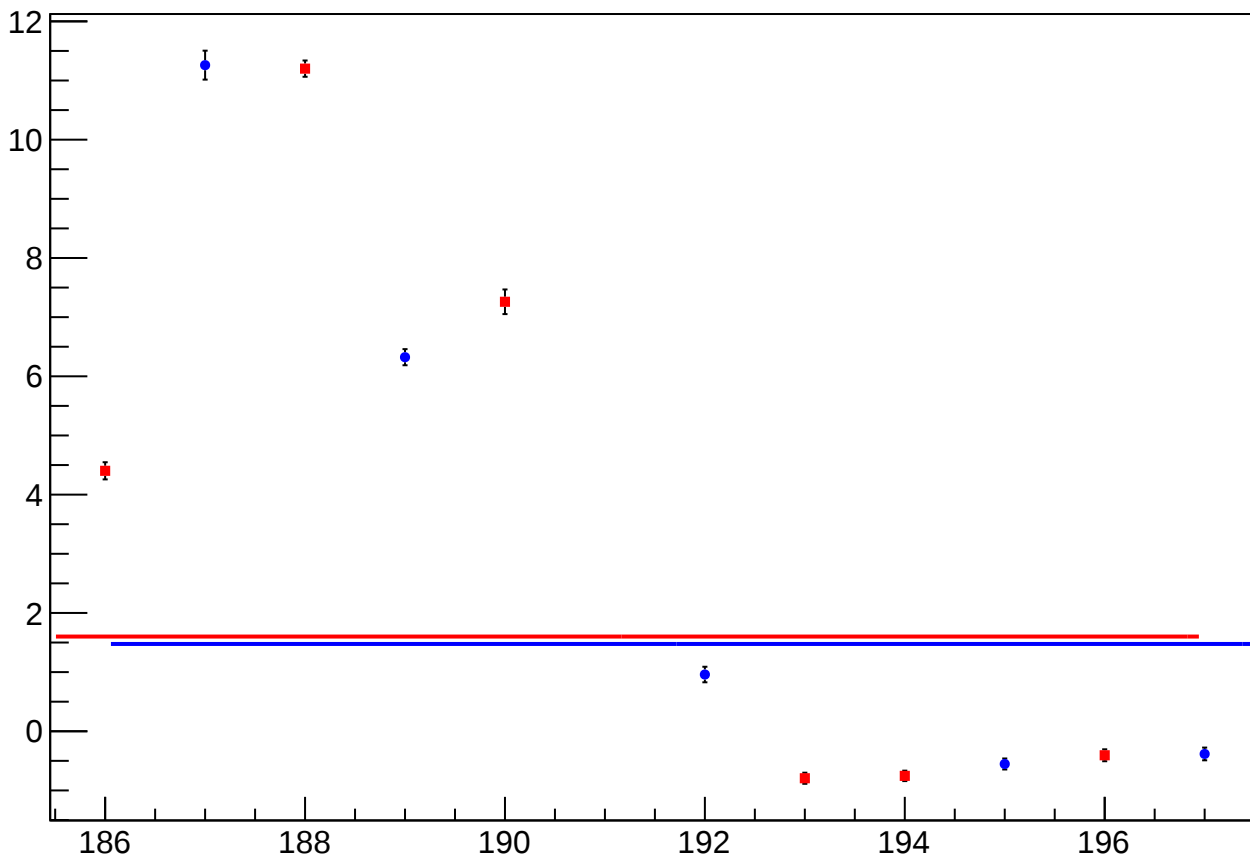
Right: 5.812+/-0.954 χ^2/NDF : 18.2/10

In: 8.273+/-1.569 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.812+/-0.954 χ^2/NDF : 18.2/10

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.476+/-0.055 χ^2/NDF : 3657.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.601+/-0.046 χ^2/NDF : 7746.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

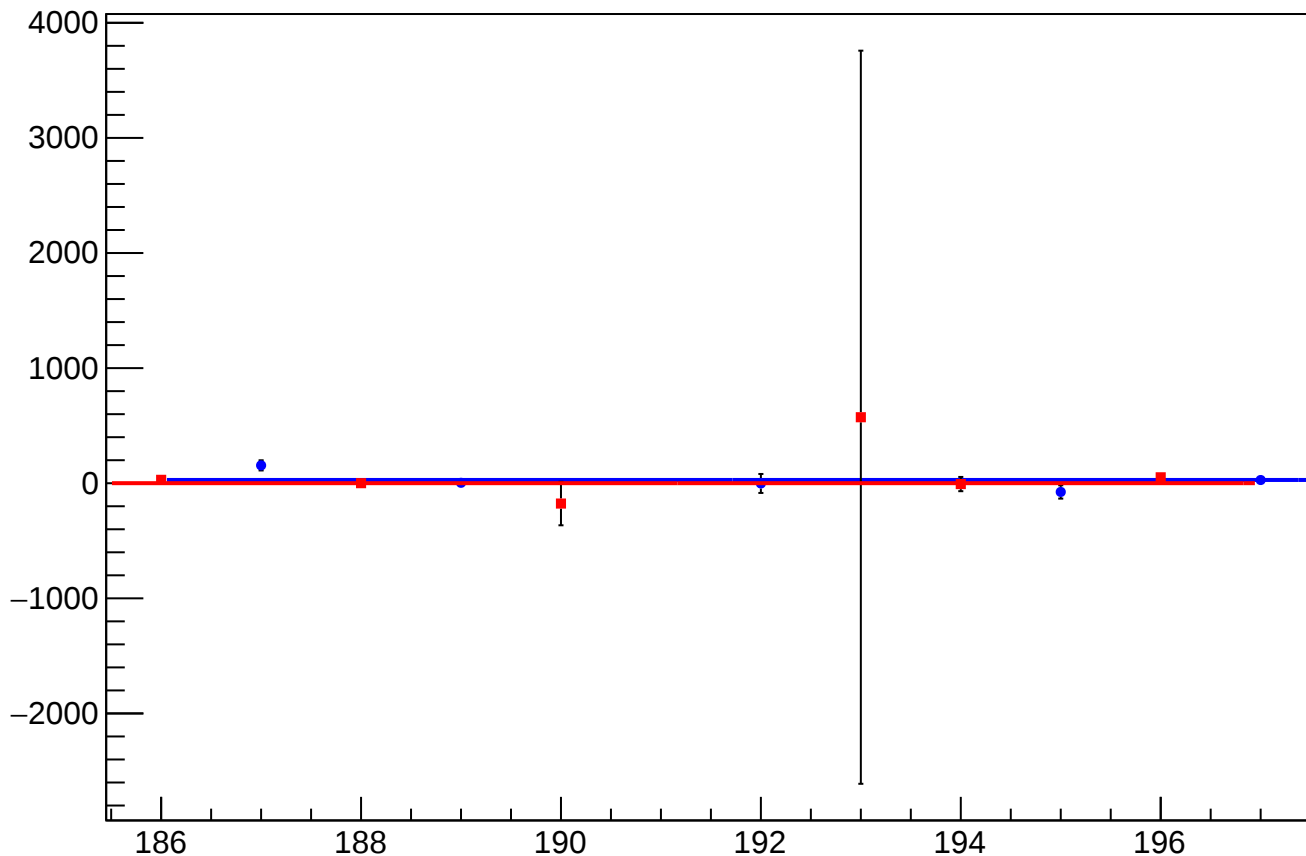
Right: 1.549+/-0.035 χ^2/NDF : 11407.2/10

In: 1.476+/-0.055 χ^2/NDF : 3657.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.549+/-0.035 χ^2/NDF : 11407.2/10

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 28.418+/-19.254 χ^2/NDF : 12.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.484+/-0.128 χ^2/NDF : 8.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

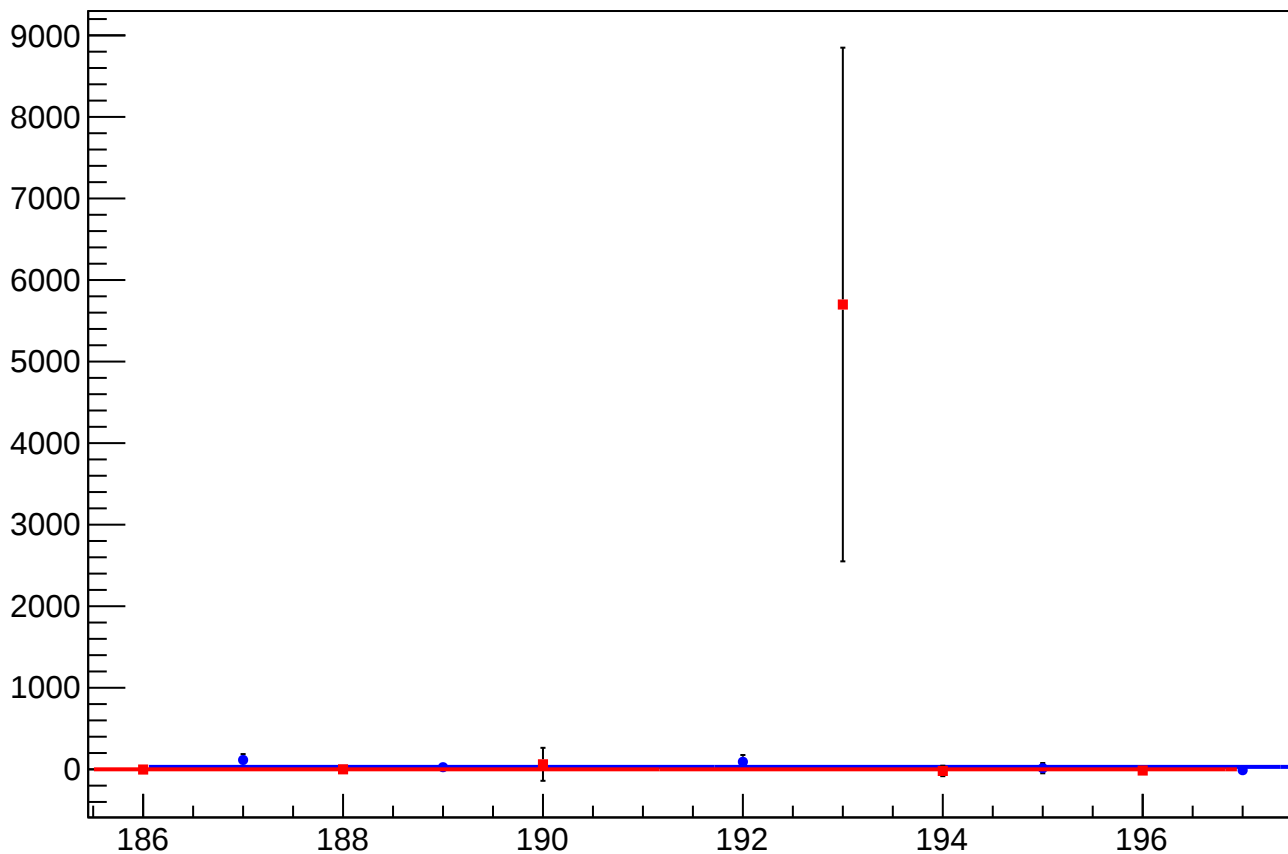
Right: 0.485+/-0.128 χ^2/NDF : 22.6/10

In: 28.418+/-19.254 χ^2/NDF : 12.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.485+/-0.128 χ^2/NDF : 22.6/10

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 30.028+/-22.751 χ^2/NDF : 2.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.066+/-0.211 χ^2/NDF : 3.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

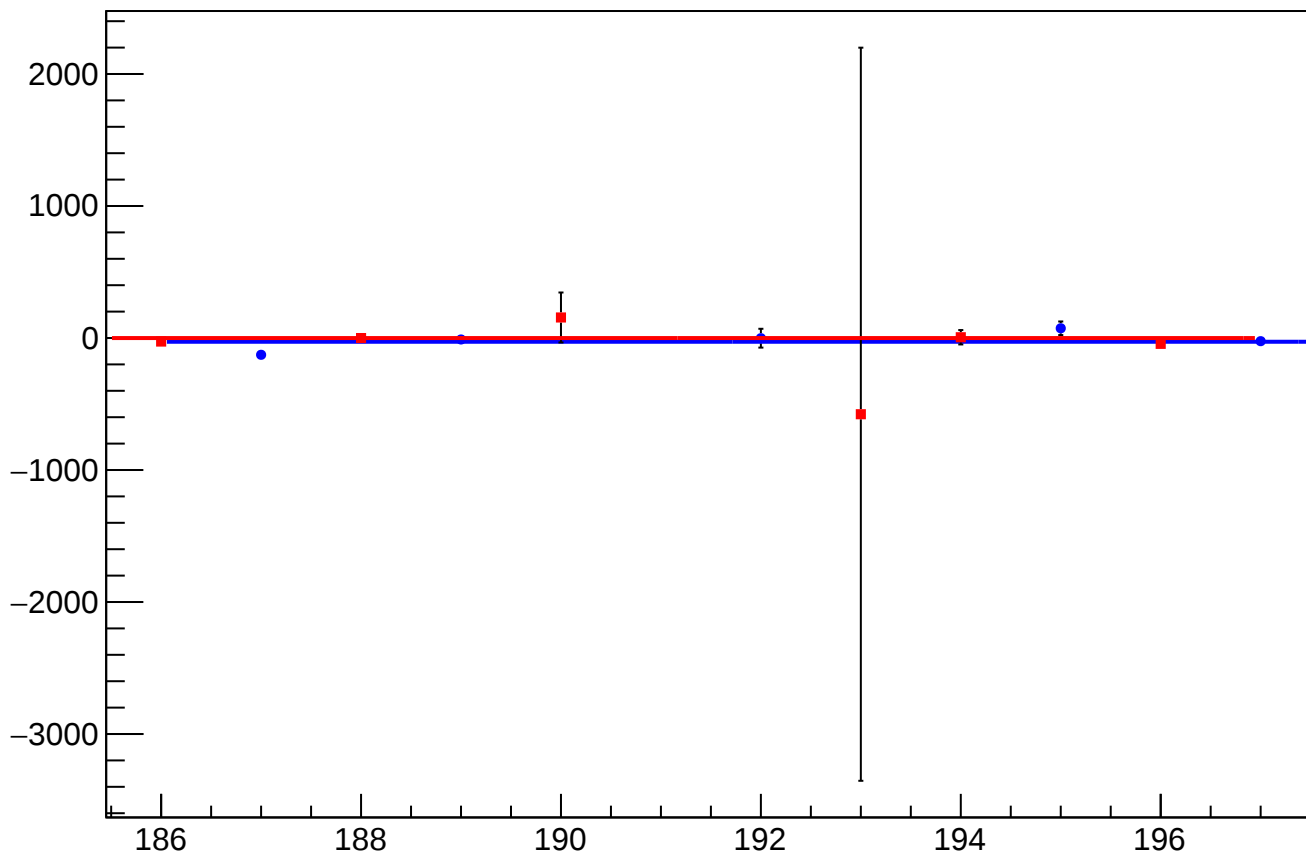
Right: 0.069+/-0.211 χ^2/NDF : 8.1/10

In: 30.028+/-22.751 χ^2/NDF : 2.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-0.211 χ^2/NDF : 8.1/10

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.437 ± 16.154 χ^2/NDF : 12.0/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.421 ± 0.103 χ^2/NDF : 9.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

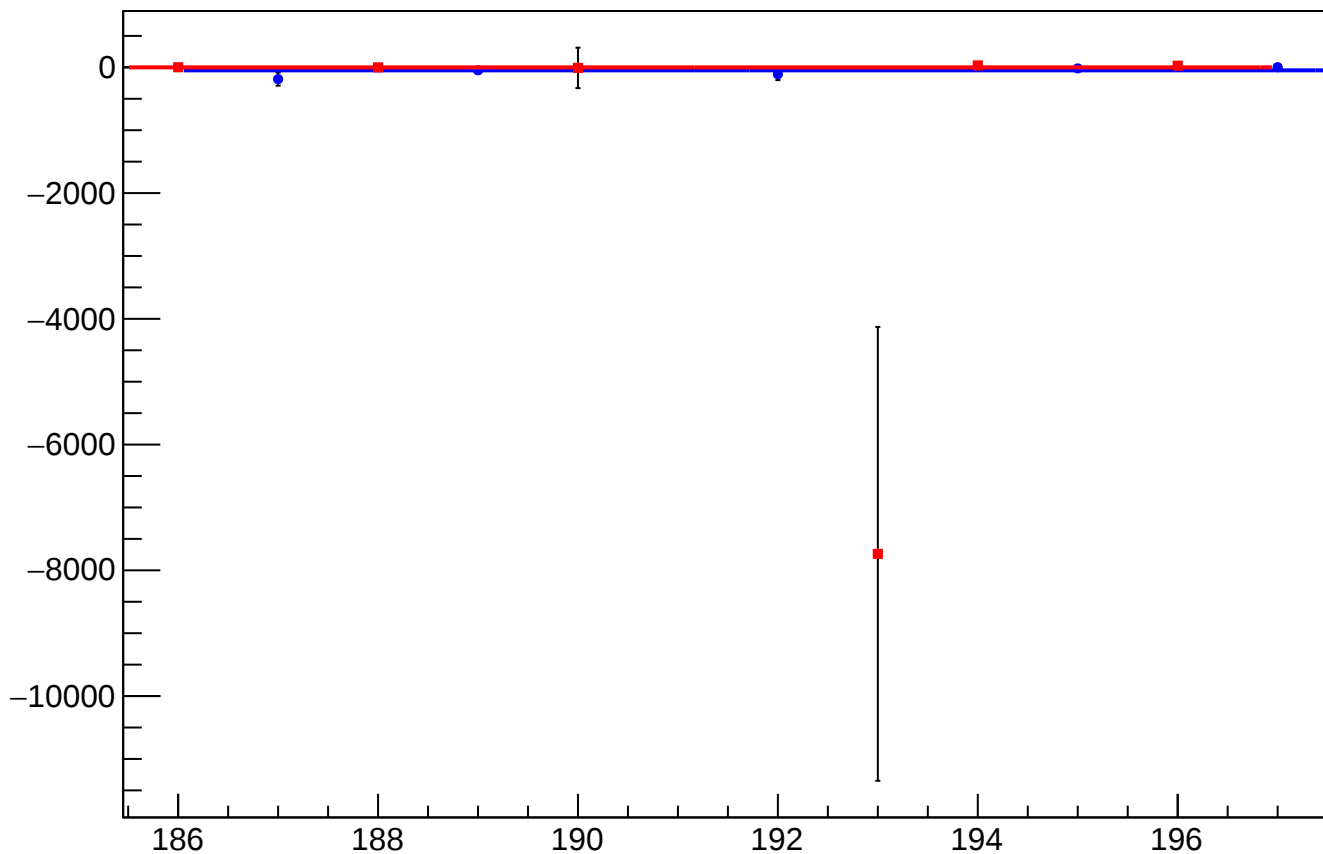
Right: -0.422 ± 0.103 χ^2/NDF : 24.8/10

In: -28.437 ± 16.154 χ^2/NDF : 12.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.422 ± 0.103 χ^2/NDF : 24.8/10

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.931+/-31.607 χ^2/NDF : 3.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.156+/-0.311 χ^2/NDF : 5.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

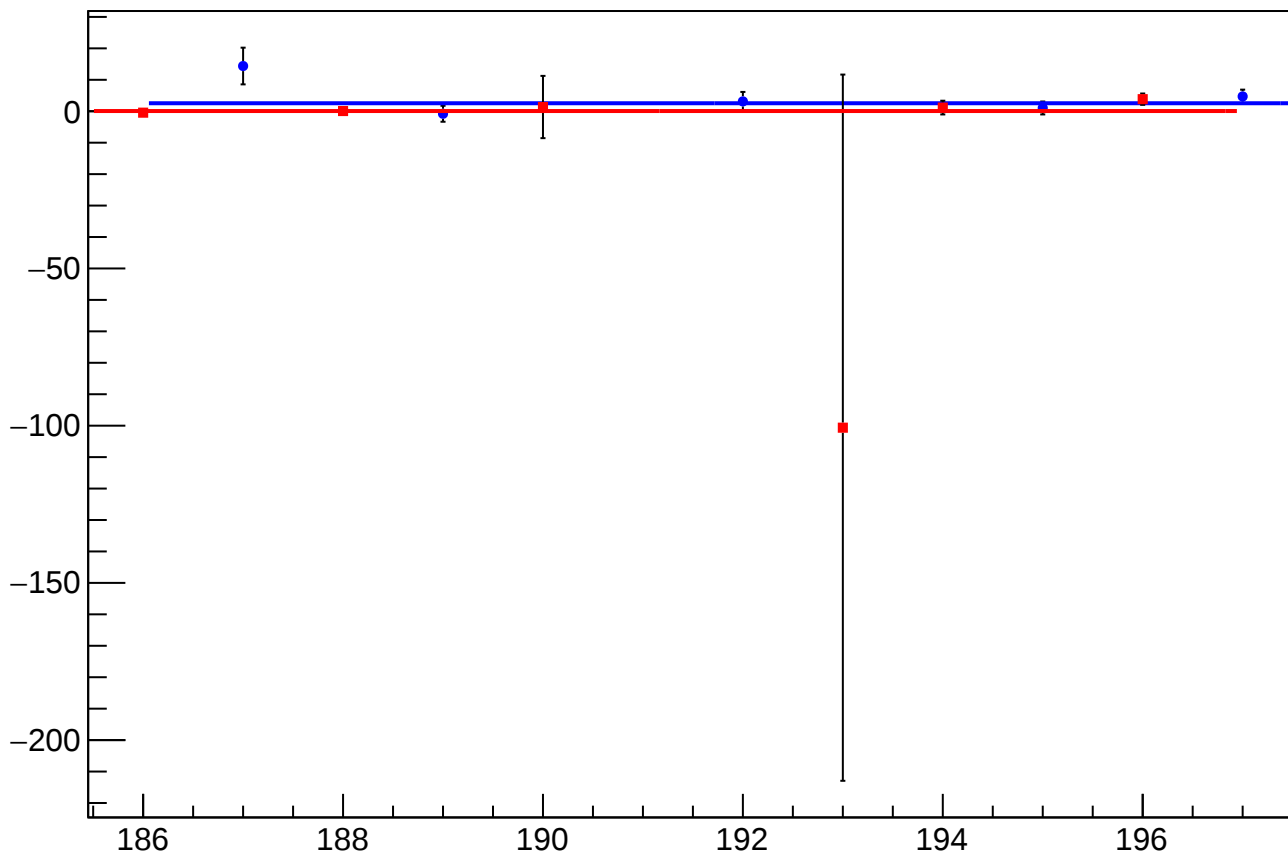
Right: -0.161+/-0.311 χ^2/NDF : 10.3/10

In: -47.931+/-31.607 χ^2/NDF : 3.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.161+/-0.311 χ^2/NDF : 10.3/10

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.546+/-1.157 χ^2/NDF : 7.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.068+/-0.015 χ^2/NDF : 5.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

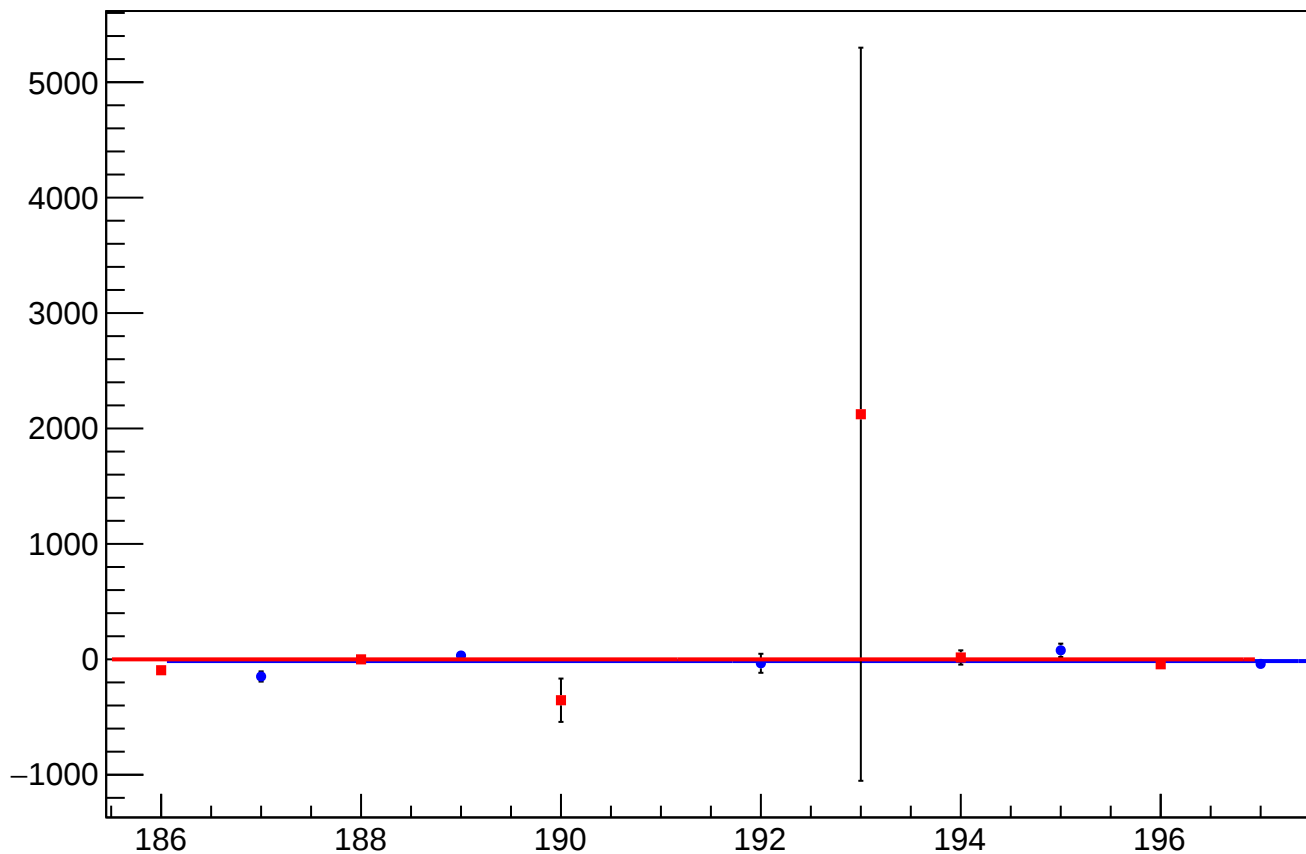
Right: 0.068+/-0.015 χ^2/NDF : 17.6/10

In: 2.546+/-1.157 χ^2/NDF : 7.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.015 χ^2/NDF : 17.6/10

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.063 ± 19.240 χ^2/NDF : 14.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.267 ± 0.128 χ^2/NDF : 65.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

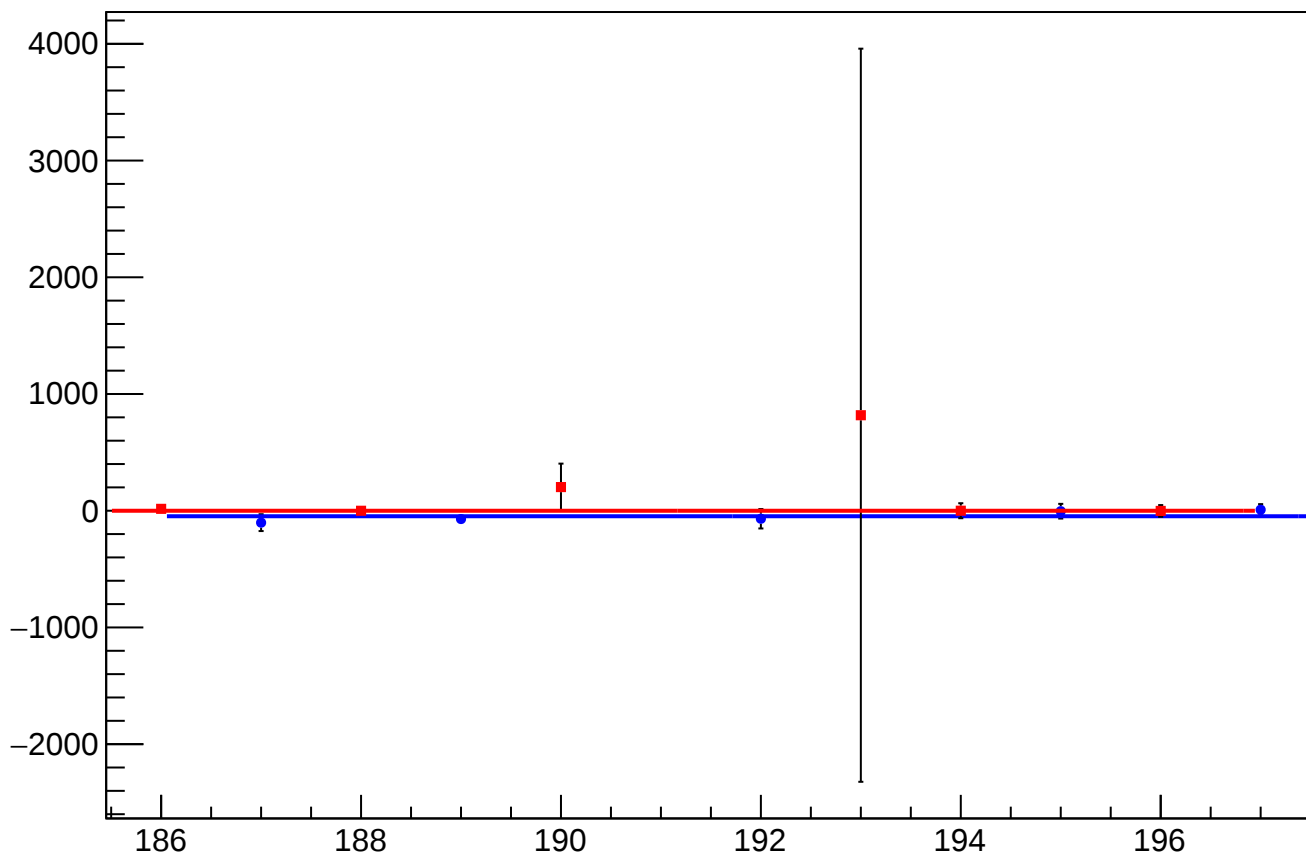
Right: -0.268 ± 0.128 χ^2/NDF : 81.2/10

In: -15.063 ± 19.240 χ^2/NDF : 14.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.268 ± 0.128 χ^2/NDF : 81.2/10

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.324 ± 22.729 χ^2/NDF : 3.0/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.239 ± 0.212 χ^2/NDF : 2.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

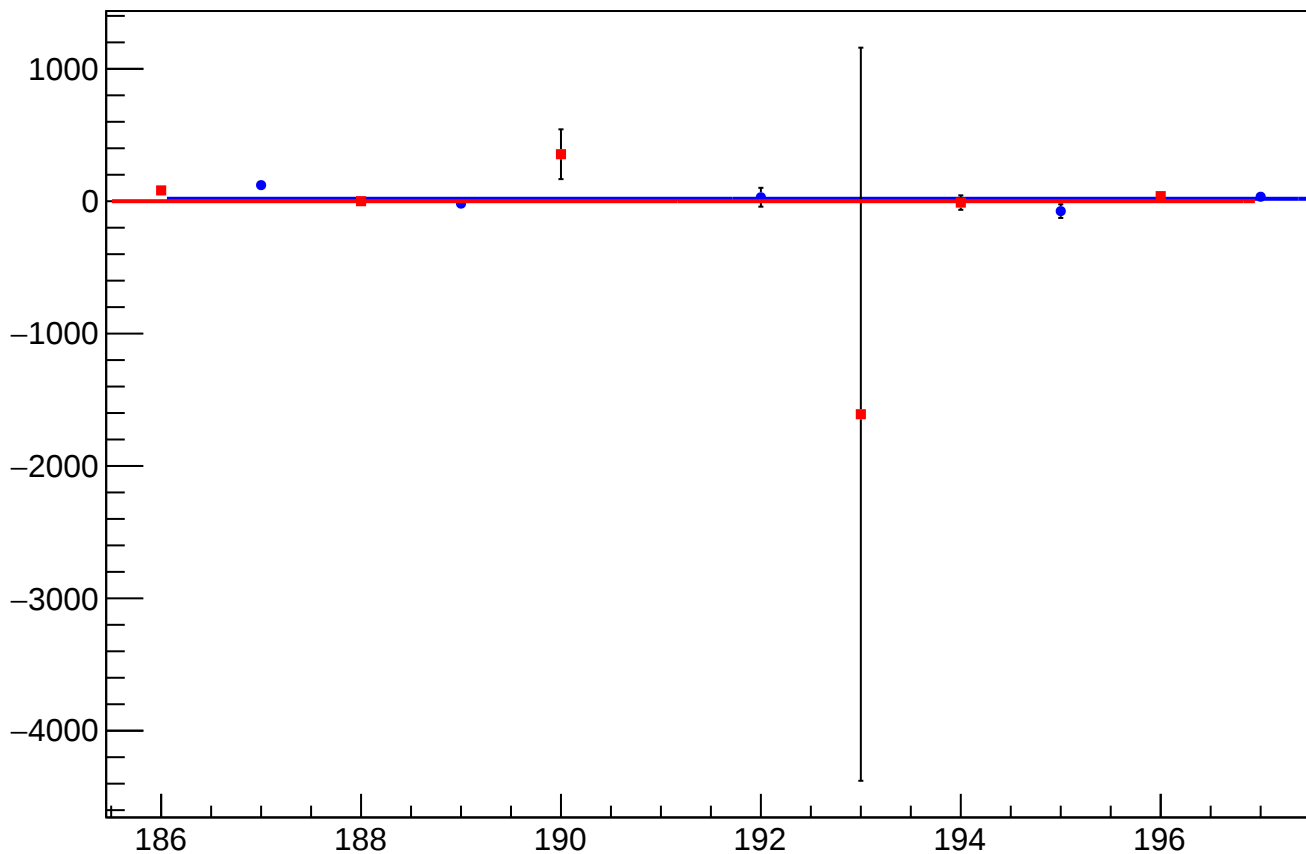
Right: -0.243 ± 0.212 χ^2/NDF : 9.6/10

In: -47.324 ± 22.729 χ^2/NDF : 3.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.243 ± 0.212 χ^2/NDF : 9.6/10

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.468+/-16.141 χ^2/NDF : 13.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.220+/-0.103 χ^2/NDF : 75.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

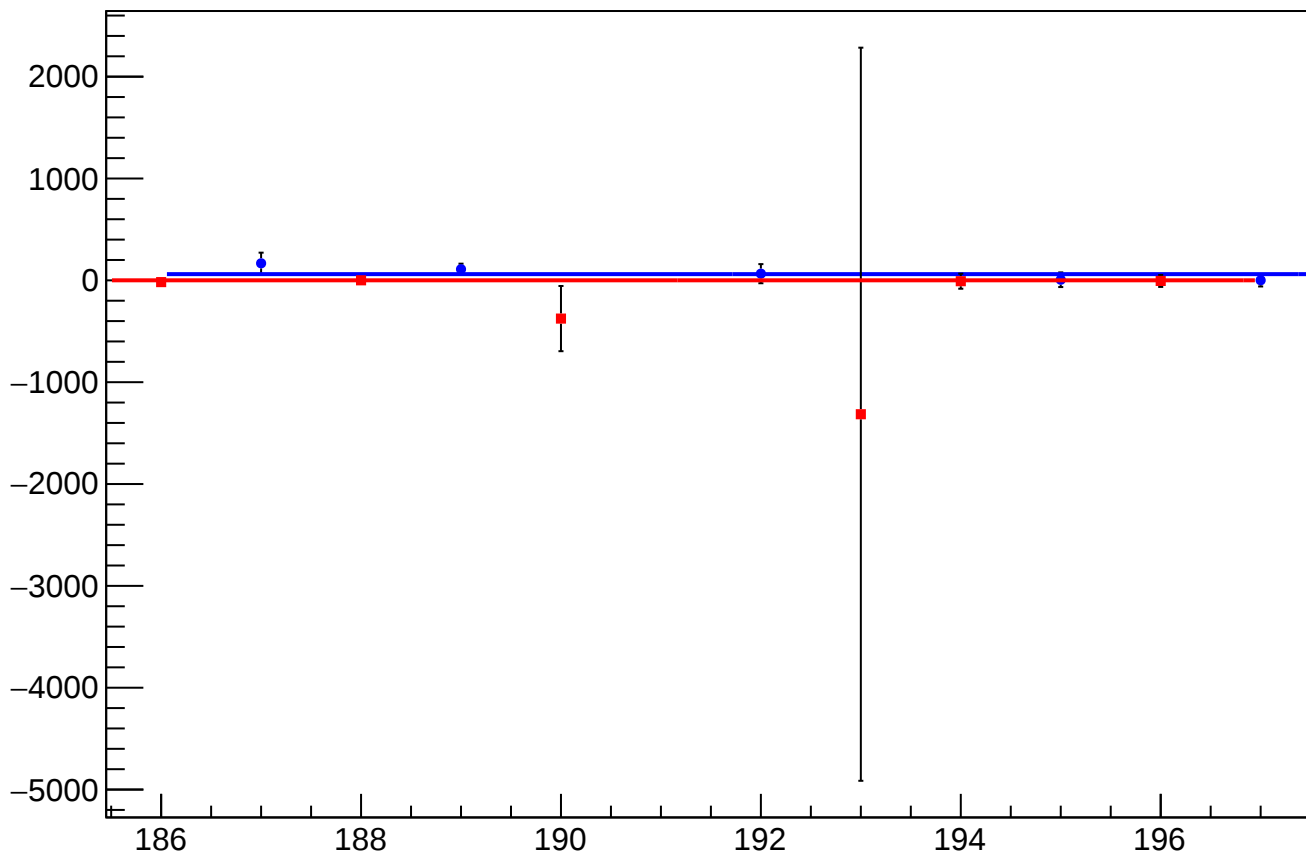
Right: 0.221+/-0.103 χ^2/NDF : 90.8/10

In: 18.468+/-16.141 χ^2/NDF : 13.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.221+/-0.103 χ^2/NDF : 90.8/10

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 60.983+/-31.580 χ^2/NDF : 3.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.343+/-0.311 χ^2/NDF : 2.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

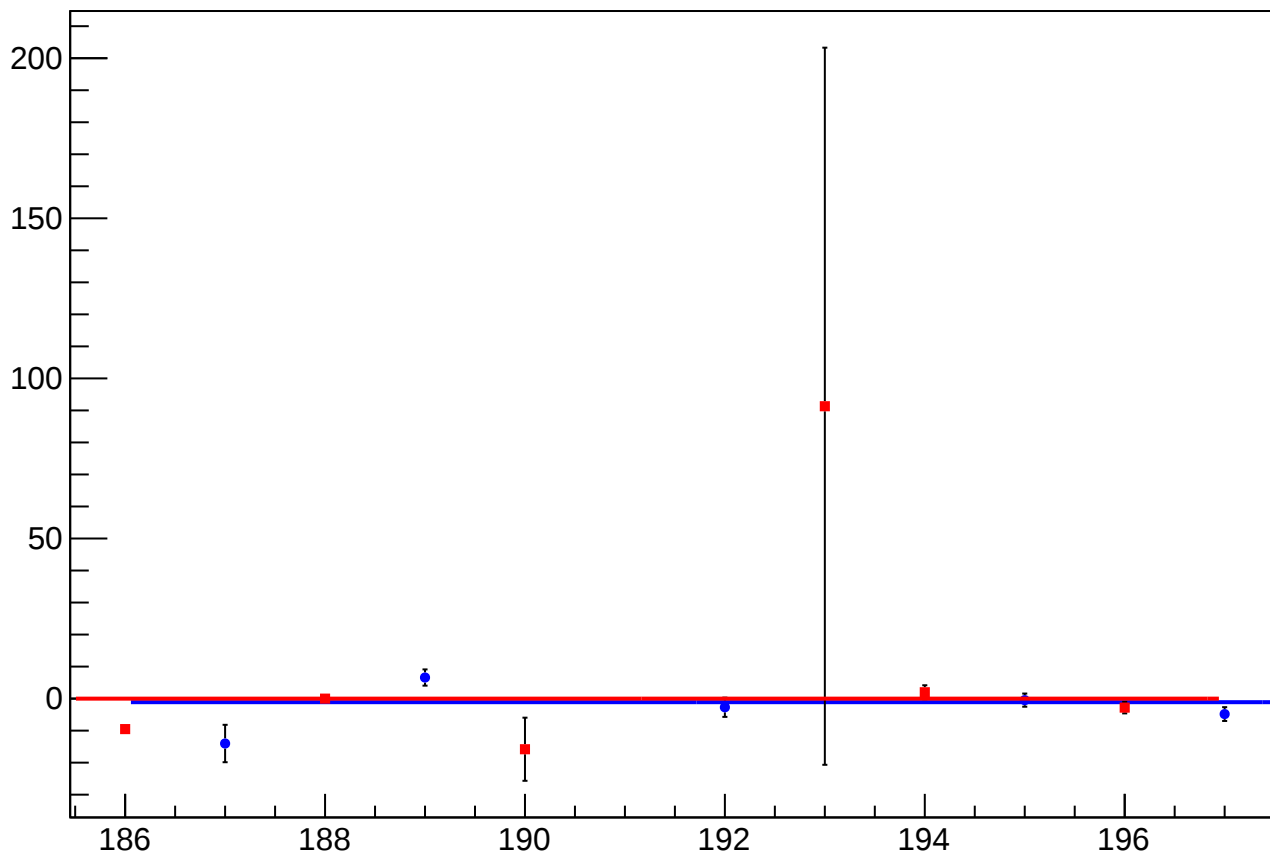
Right: 0.349+/-0.311 χ^2/NDF : 9.2/10

In: 60.983+/-31.580 χ^2/NDF : 3.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.349+/-0.311 χ^2/NDF : 9.2/10

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.118+/-1.157 χ^2 /NDF: 17.5/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.010+/-0.015 χ^2 /NDF: 44.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

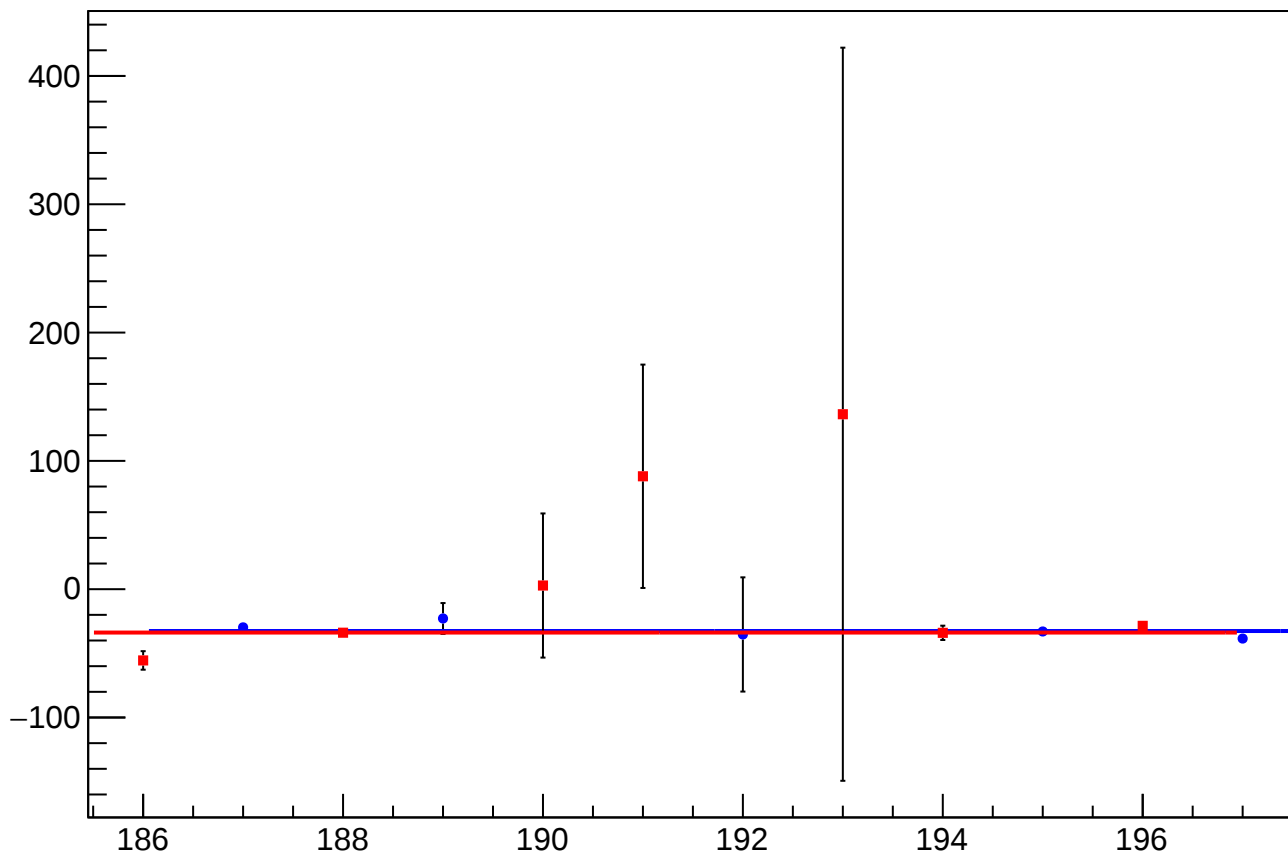
Right: -0.010+/-0.015 χ^2 /NDF: 62.4/10

In: -1.118+/-1.157 χ^2 /NDF:17.5/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.010+/-0.015 χ^2 /NDF: 62.4/10

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.600+/-1.328 χ^2/NDF : 7.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.796+/-0.663 χ^2/NDF : 15.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

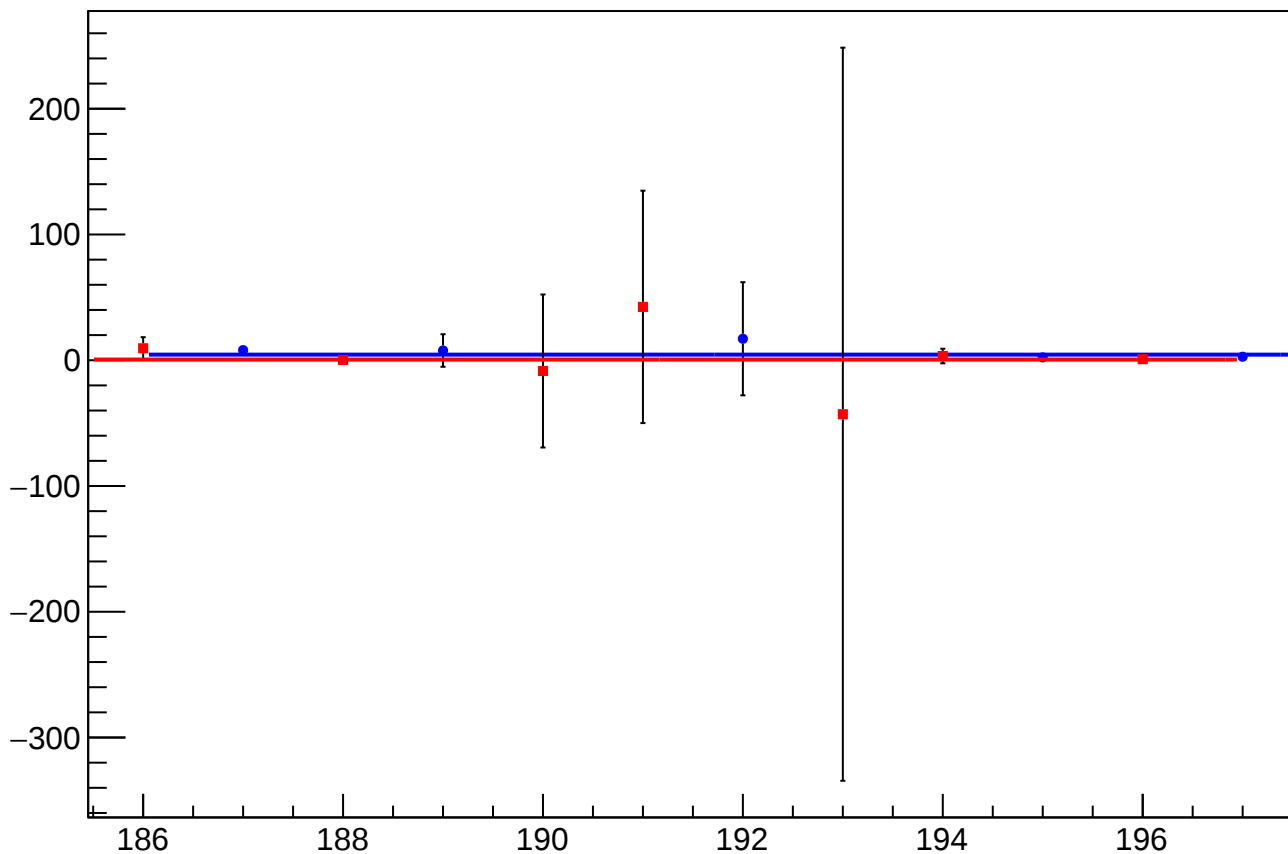
Right: -33.557+/-0.593 χ^2/NDF : 23.7/11

In: -32.600+/-1.328 χ^2/NDF : 7.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.557+/-0.593 χ^2/NDF : 23.7/11

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.468+/-1.723 χ^2/NDF : 2.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.546+/-1.044 χ^2/NDF : 1.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

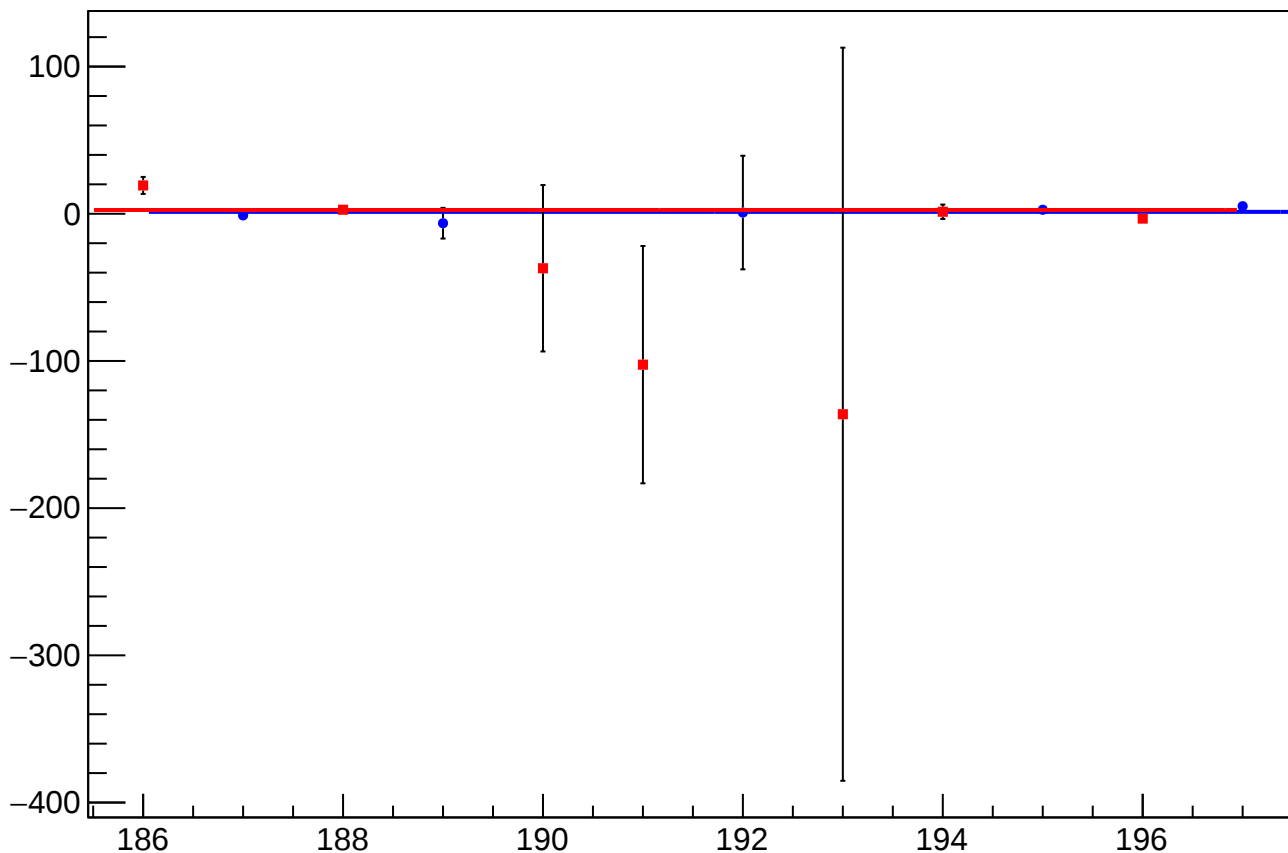
Right: 1.600+/-0.893 χ^2/NDF : 7.7/11

In: 4.468+/-1.723 χ^2/NDF : 2.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.600+/-0.893 χ^2/NDF : 7.7/11

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.297+/-1.102 χ^2/NDF : 6.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.565+/-0.538 χ^2/NDF : 16.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

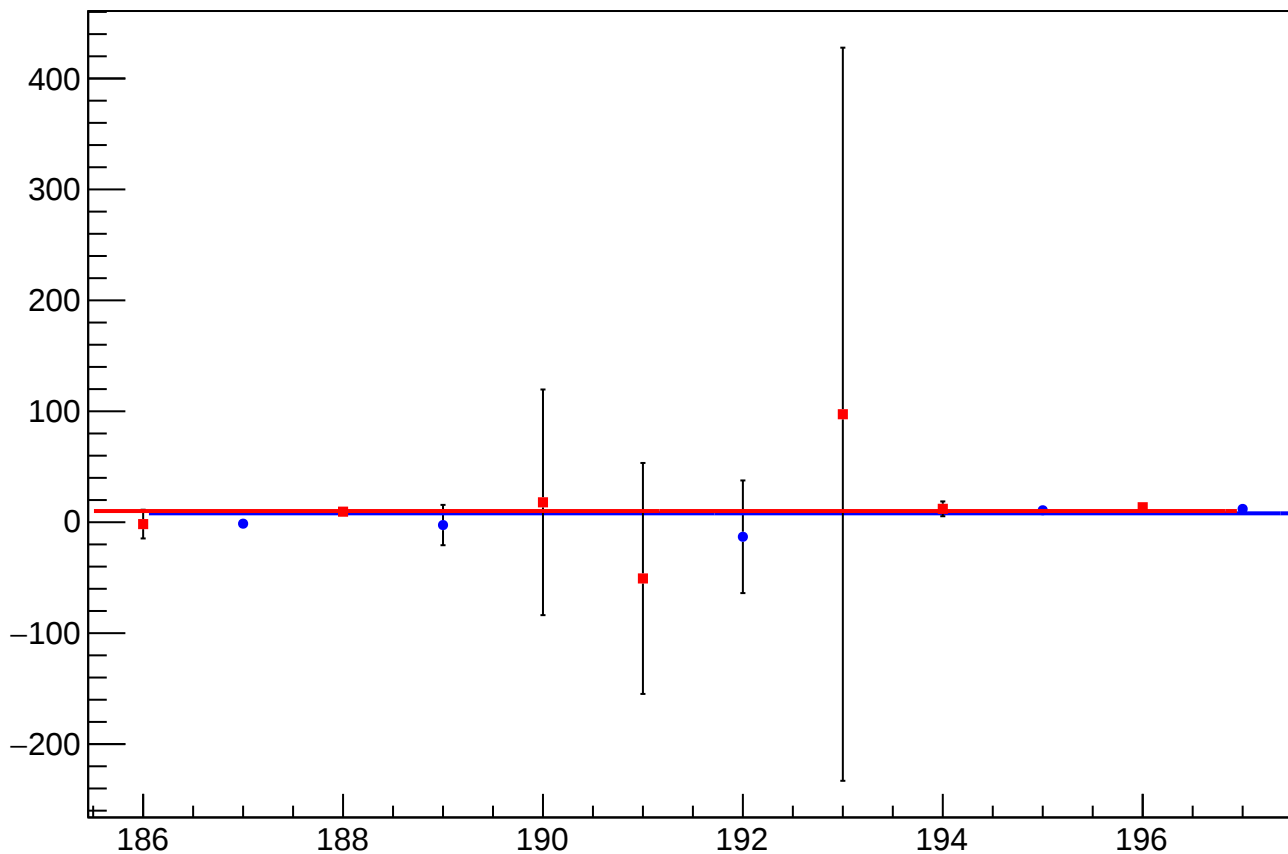
Right: 2.321+/-0.483 χ^2/NDF : 24.5/11

In: 1.297+/-1.102 χ^2/NDF : 6.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.321+/-0.483 χ^2/NDF : 24.5/11

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.025+/-2.194 χ^2/NDF : 6.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.090+/-1.460 χ^2/NDF : 2.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

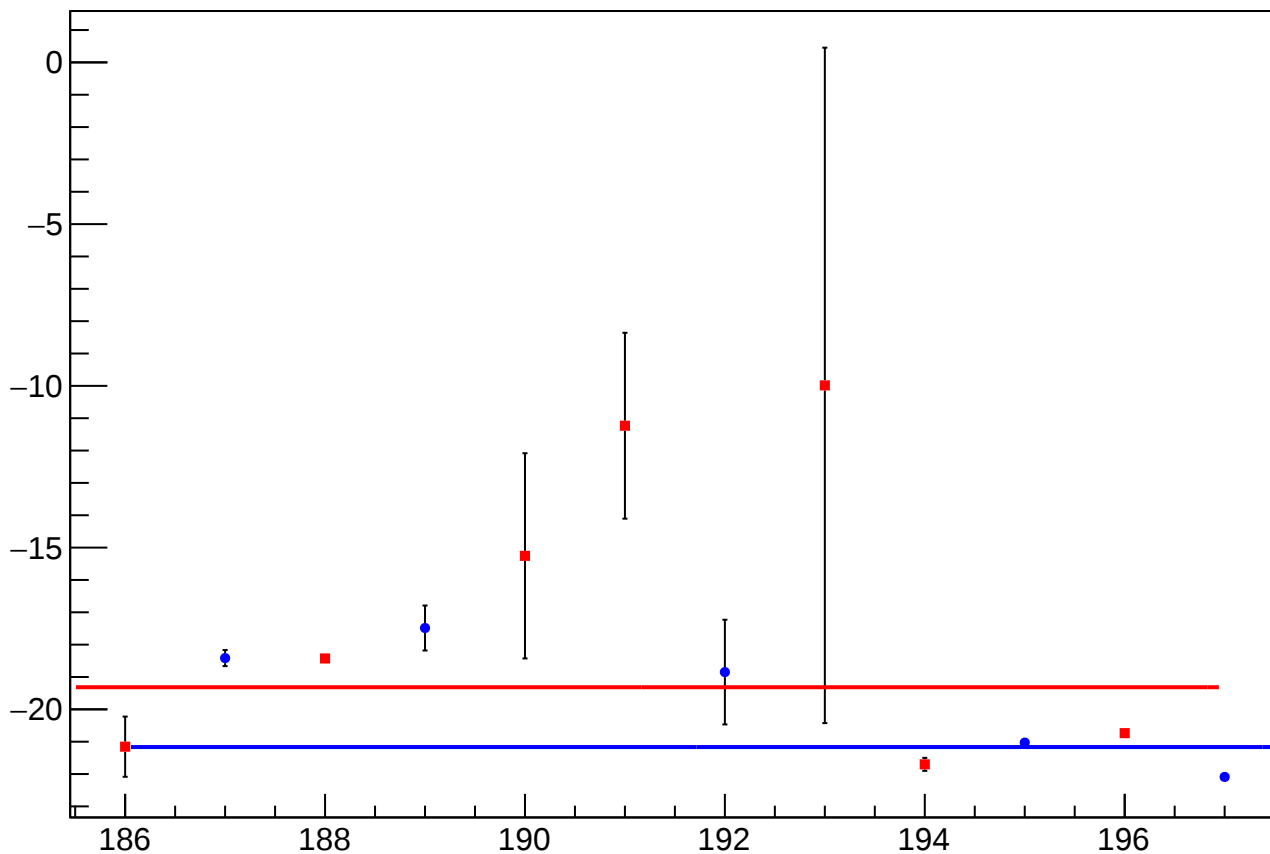
Right: 9.457+/-1.216 χ^2/NDF : 9.7/11

In: 8.025+/-2.194 χ^2/NDF : 6.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.457+/-1.216 χ^2/NDF : 9.7/11

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.166 $\pm$ 0.077 χ^2 /NDF: 213.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.316 $\pm$ 0.060 χ^2 /NDF: 442.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

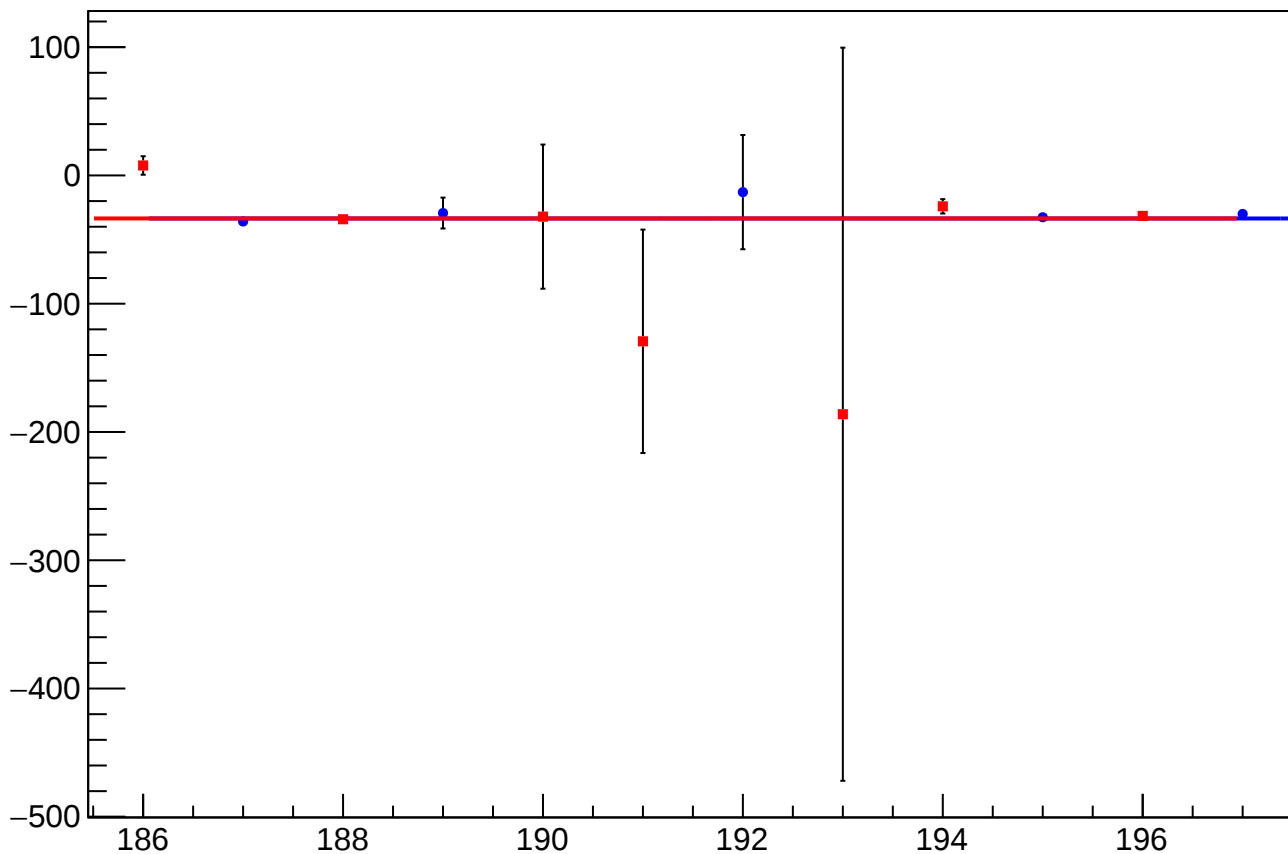
Right: -20.019 $\pm$ 0.047 χ^2 /NDF: 1018.4/11

In: -21.166 $\pm$ 0.077 χ^2 /NDF:213.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.019 $\pm$ 0.047 χ^2 /NDF: 1018.4/11

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.567 $\pm$ 1.333 χ^2 /NDF: 3.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -33.536 $\pm$ 0.664 χ^2 /NDF: 38.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

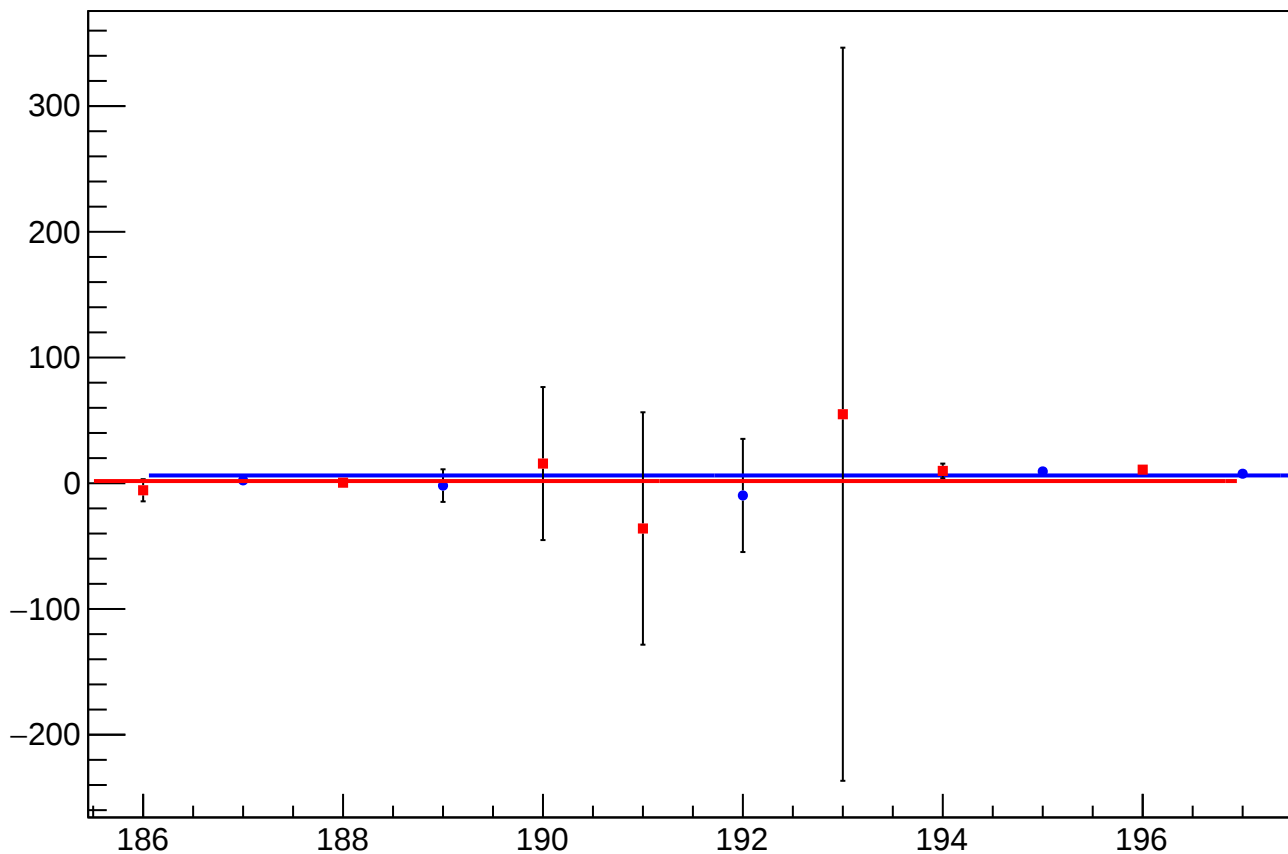
Right: -33.542 $\pm$ 0.594 χ^2 /NDF: 42.2/11

In: -33.567 $\pm$ 1.333 χ^2 /NDF: 3.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.542 $\pm$ 0.594 χ^2 /NDF: 42.2/11

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.207+/-1.730 χ^2/NDF : 3.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.754+/-1.046 χ^2/NDF : 12.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

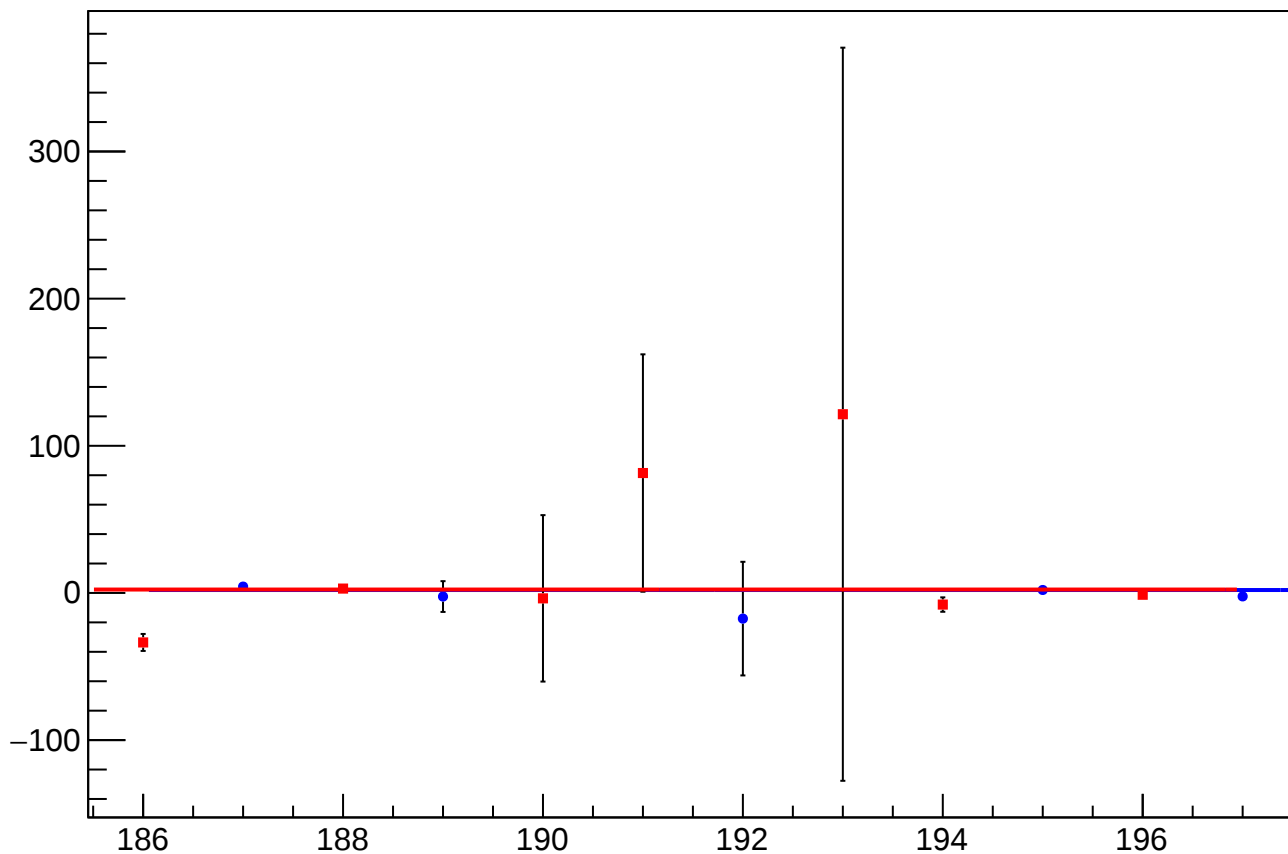
Right: 2.946+/-0.895 χ^2/NDF : 20.2/11

In: 6.207+/-1.730 χ^2/NDF : 3.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.946+/-0.895 χ^2/NDF : 20.2/11

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.990+/-1.106 χ^2/NDF : 6.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.318+/-0.538 χ^2/NDF : 47.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

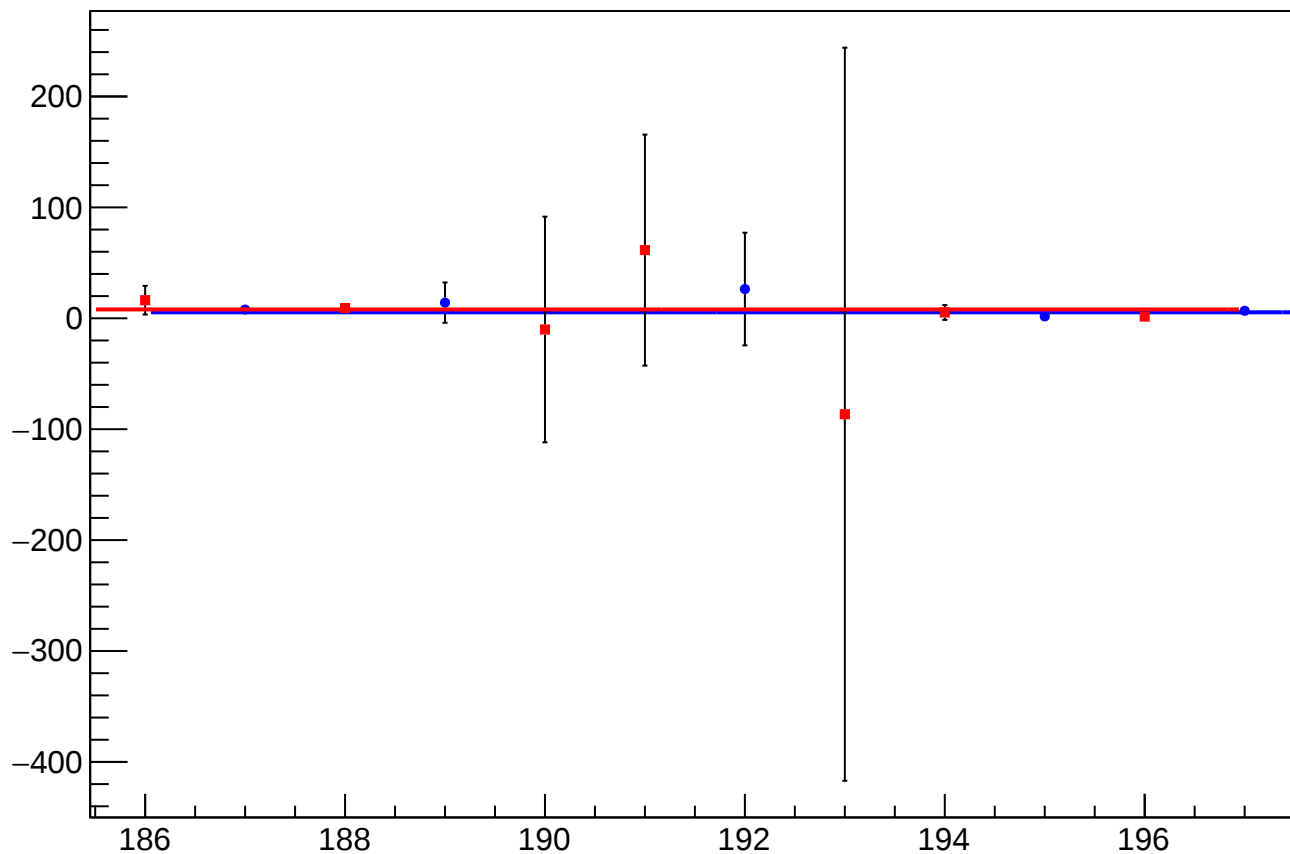
Right: 2.255+/-0.484 χ^2/NDF : 54.7/11

In: 1.990+/-1.106 χ^2/NDF : 6.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.255+/-0.484 χ^2/NDF : 54.7/11

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.402 $\pm$ 2.202 χ^2 /NDF: 1.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.982 $\pm$ 1.462 χ^2 /NDF: 4.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

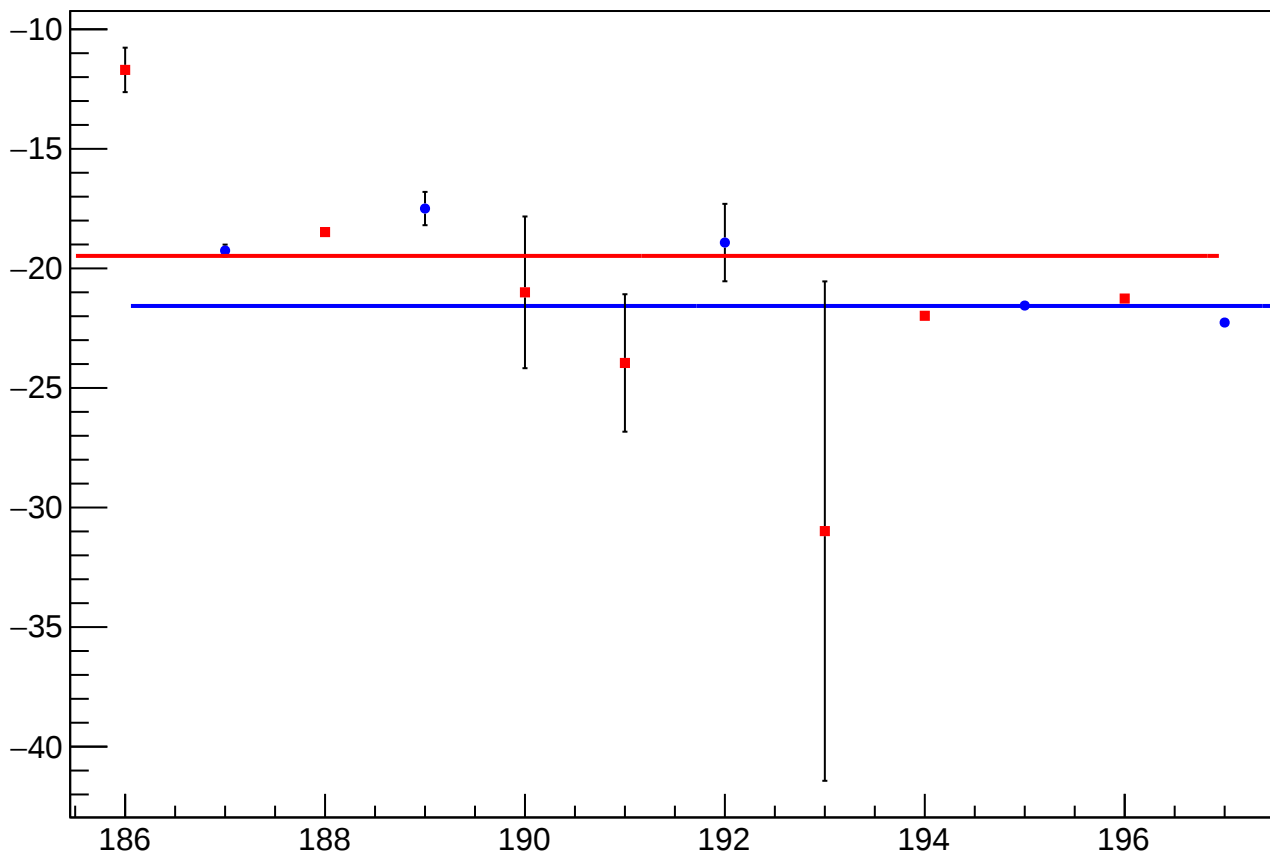
Right: 7.193 $\pm$ 1.218 χ^2 /NDF: 7.2/11

In: 5.402 $\pm$ 2.202 χ^2 /NDF: 1.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.193 $\pm$ 1.218 χ^2 /NDF: 7.2/11

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.571 ± 0.077 χ^2/NDF : 156.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.477 ± 0.060 χ^2/NDF : 634.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

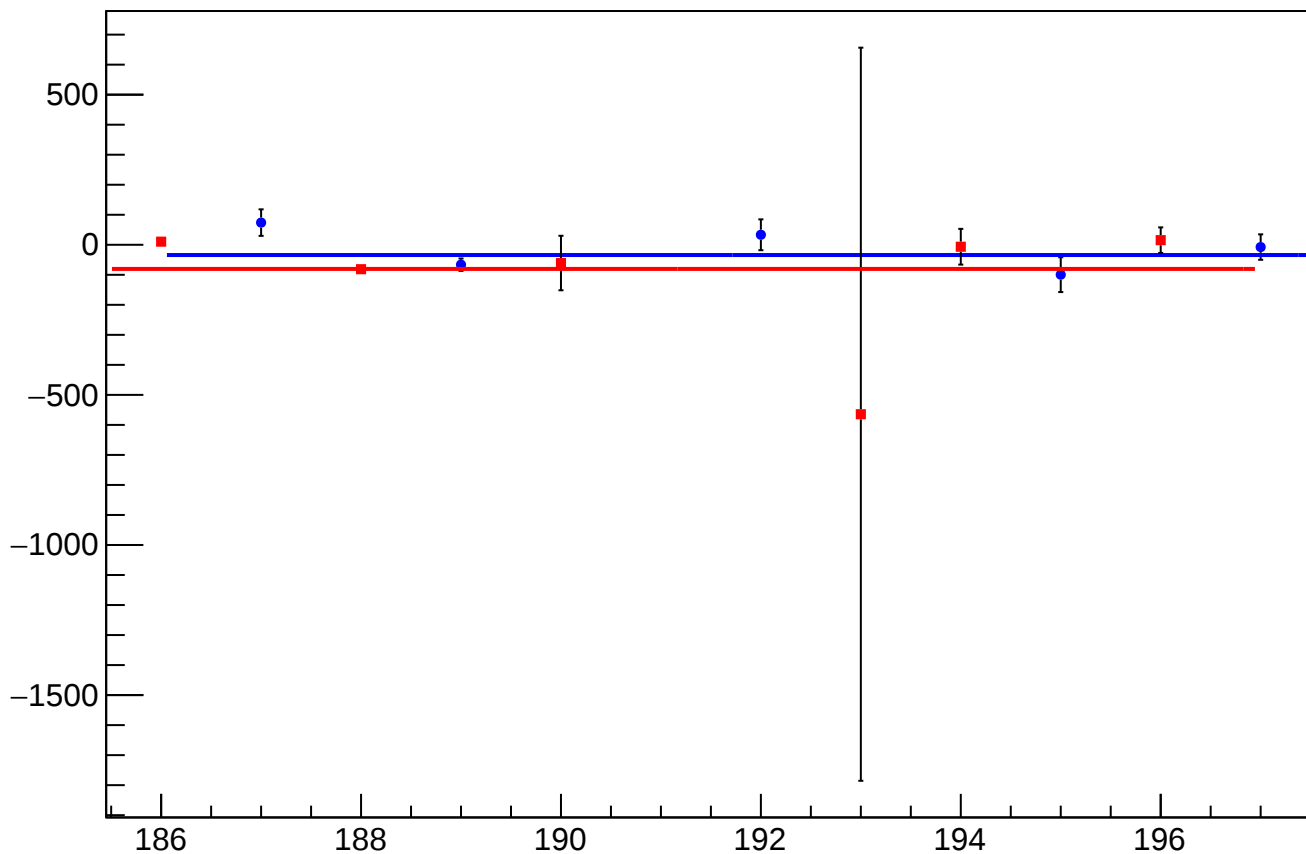
Right: -20.271 ± 0.047 χ^2/NDF : 1252.7/11

In: -21.571 ± 0.077 χ^2/NDF : 156.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.271 ± 0.047 χ^2/NDF : 1252.7/11

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.142 ± 15.590 χ^2/NDF : 11.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -80.422 ± 0.915 χ^2/NDF : 100.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

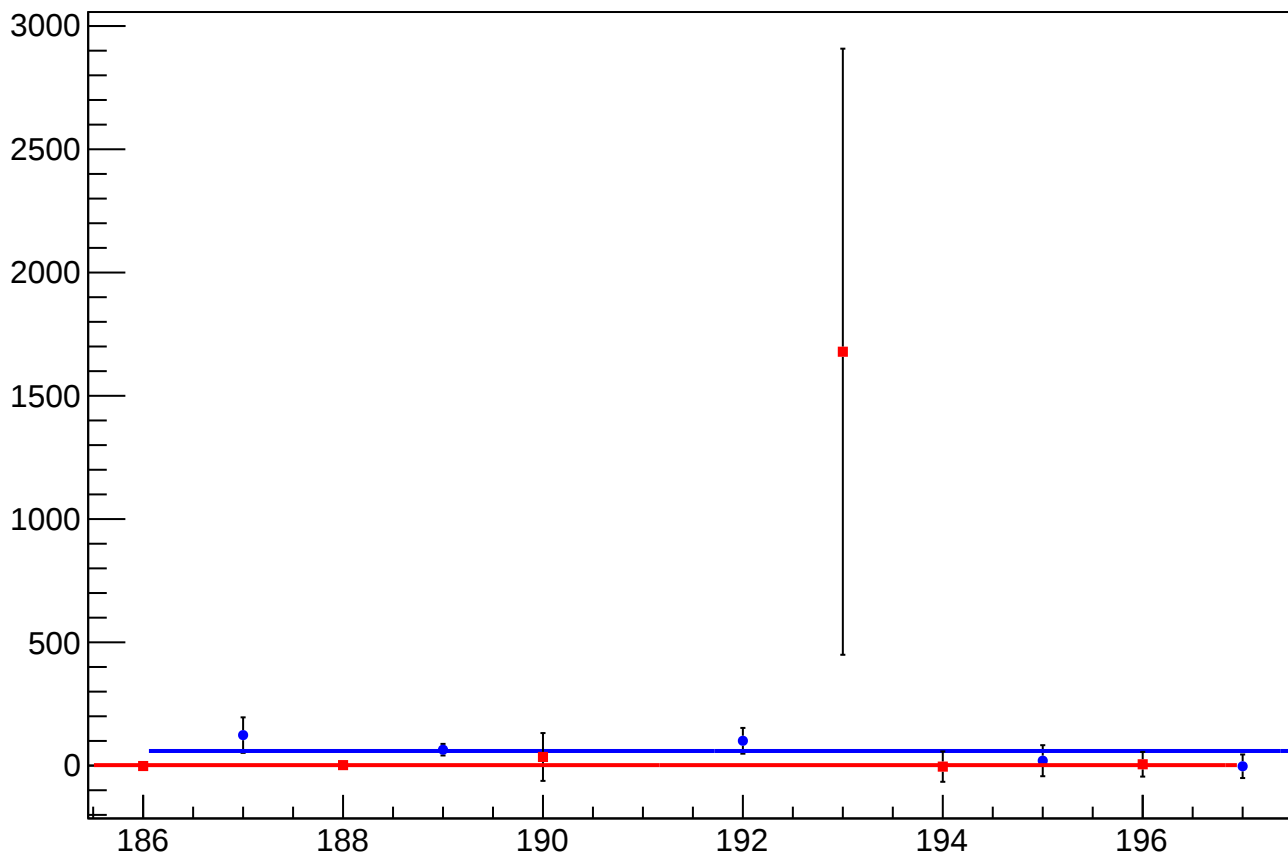
Right: -80.263 ± 0.913 χ^2/NDF : 120.9/10

In: -34.142 ± 15.590 χ^2/NDF : 11.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.263 ± 0.913 χ^2/NDF : 120.9/10

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 59.248 +/- 18.084 χ^2 /NDF: 3.5/4

Left Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.871 +/- 1.503 χ^2 /NDF: 2.1/5

Left In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

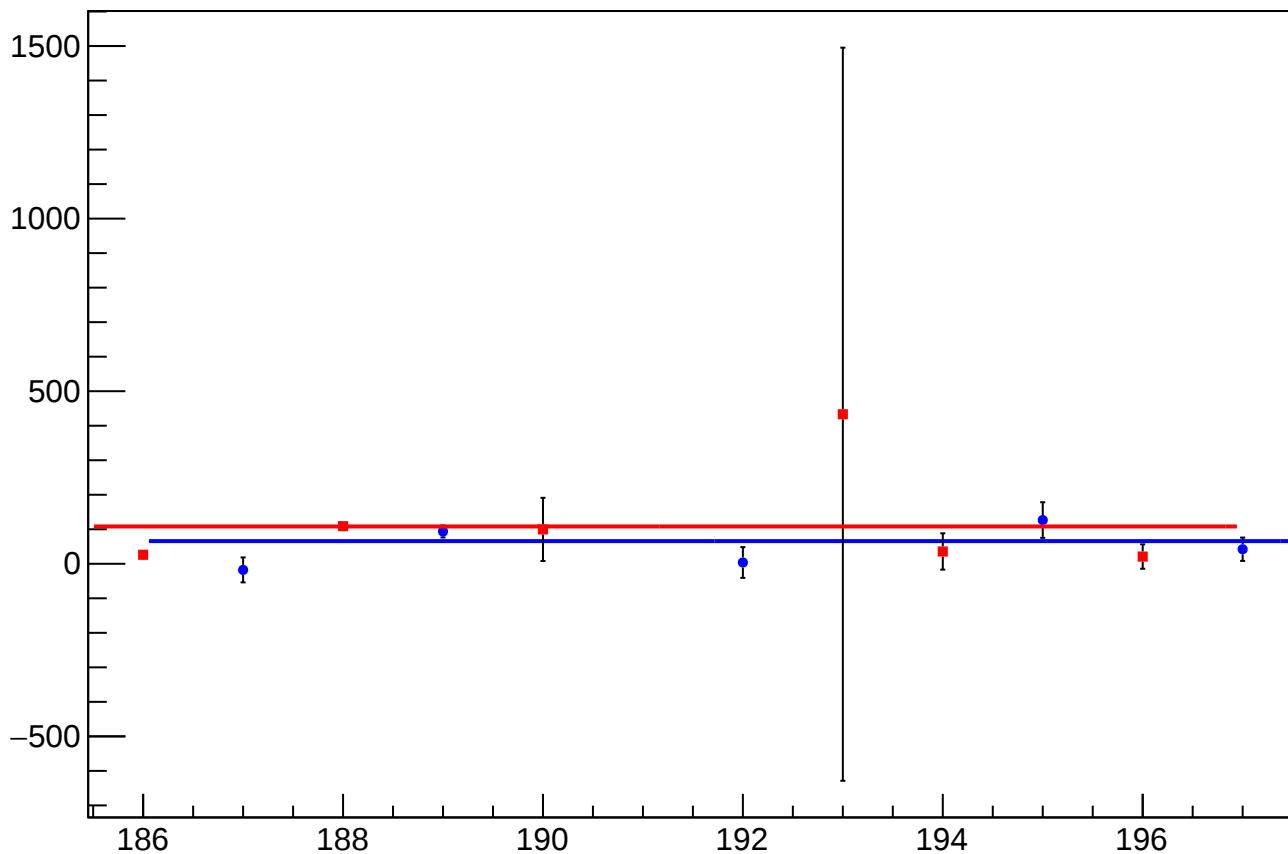
Right: 2.265 +/- 1.498 χ^2 /NDF: 15.6/10

In: 59.248 +/- 18.084 χ^2 /NDF: 3.5/4

Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: 2.265 +/- 1.498 χ^2 /NDF: 15.6/10

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.702+/-13.073 χ^2/NDF : 11.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.139+/-0.738 χ^2/NDF : 126.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

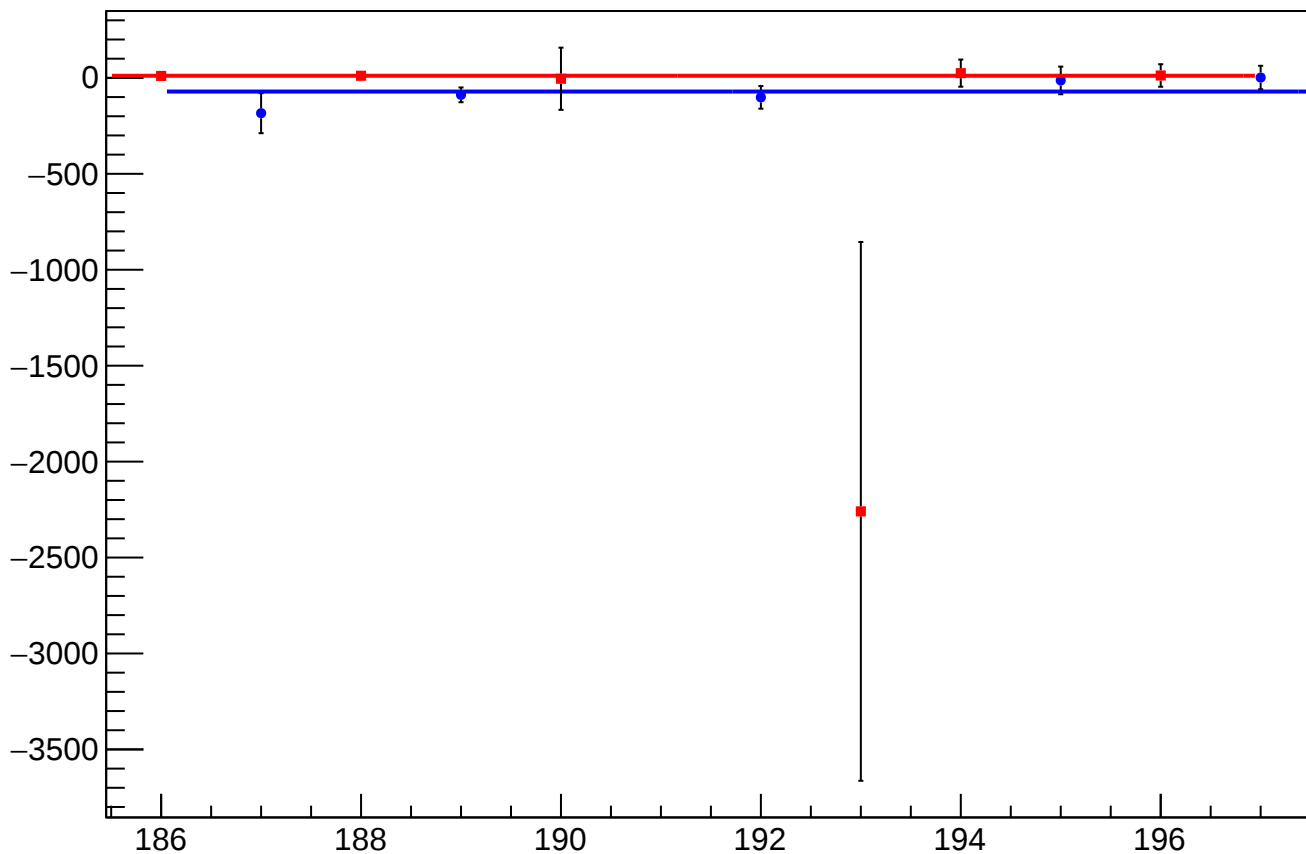
Right: 108.004+/-0.737 χ^2/NDF : 148.6/10

In: 65.702+/-13.073 χ^2/NDF : 11.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.004+/-0.737 χ^2/NDF : 148.6/10

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -71.204 ± 25.690 $\chi^2/\text{NDF}: 3.7/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.106 ± 2.210 $\chi^2/\text{NDF}: 2.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

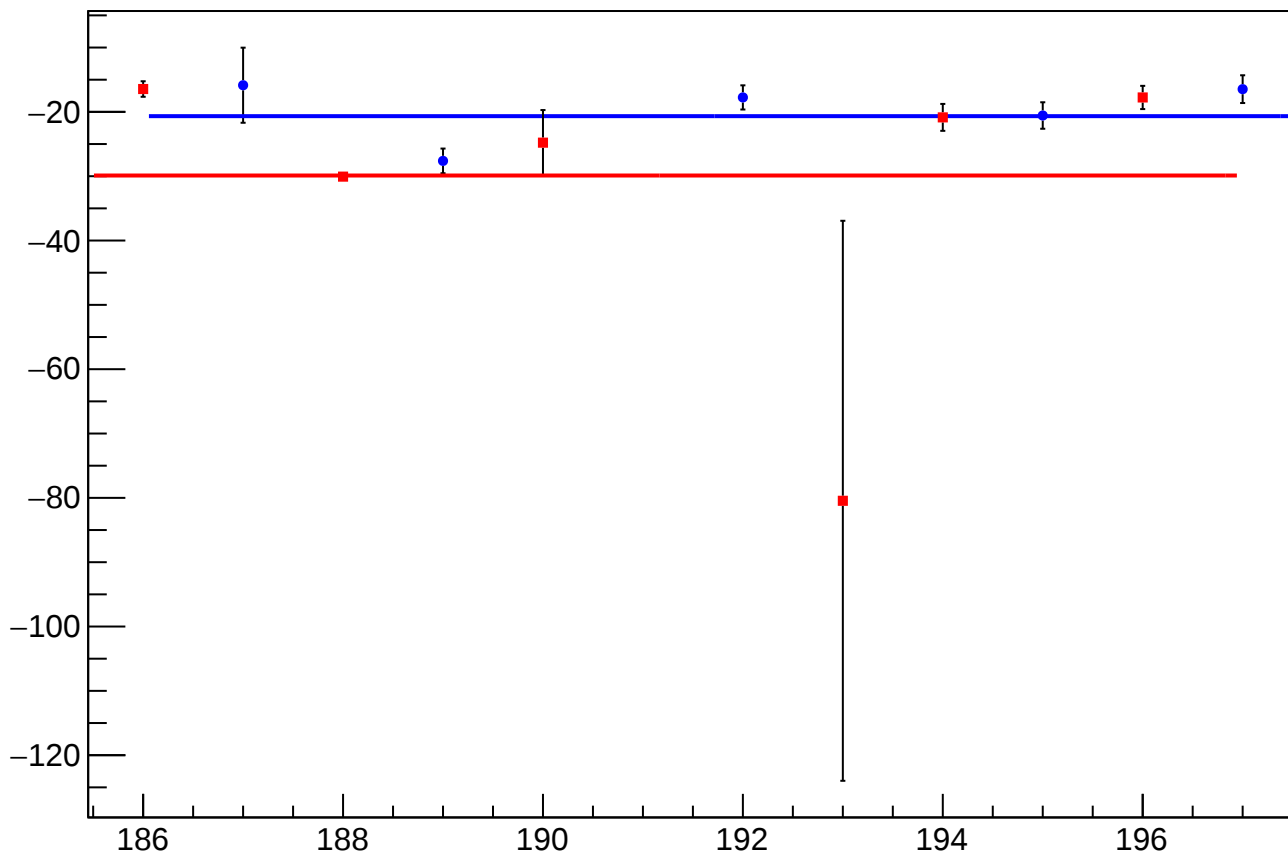
Right: 10.502 ± 2.202 $\chi^2/\text{NDF}: 16.6/10$

In: -71.204 ± 25.690 $\chi^2/\text{NDF}: 3.7/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 10.502 ± 2.202 $\chi^2/\text{NDF}: 16.6/10$

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.666+/-0.983 χ^2/NDF : 20.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.892+/-0.106 χ^2/NDF : 192.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

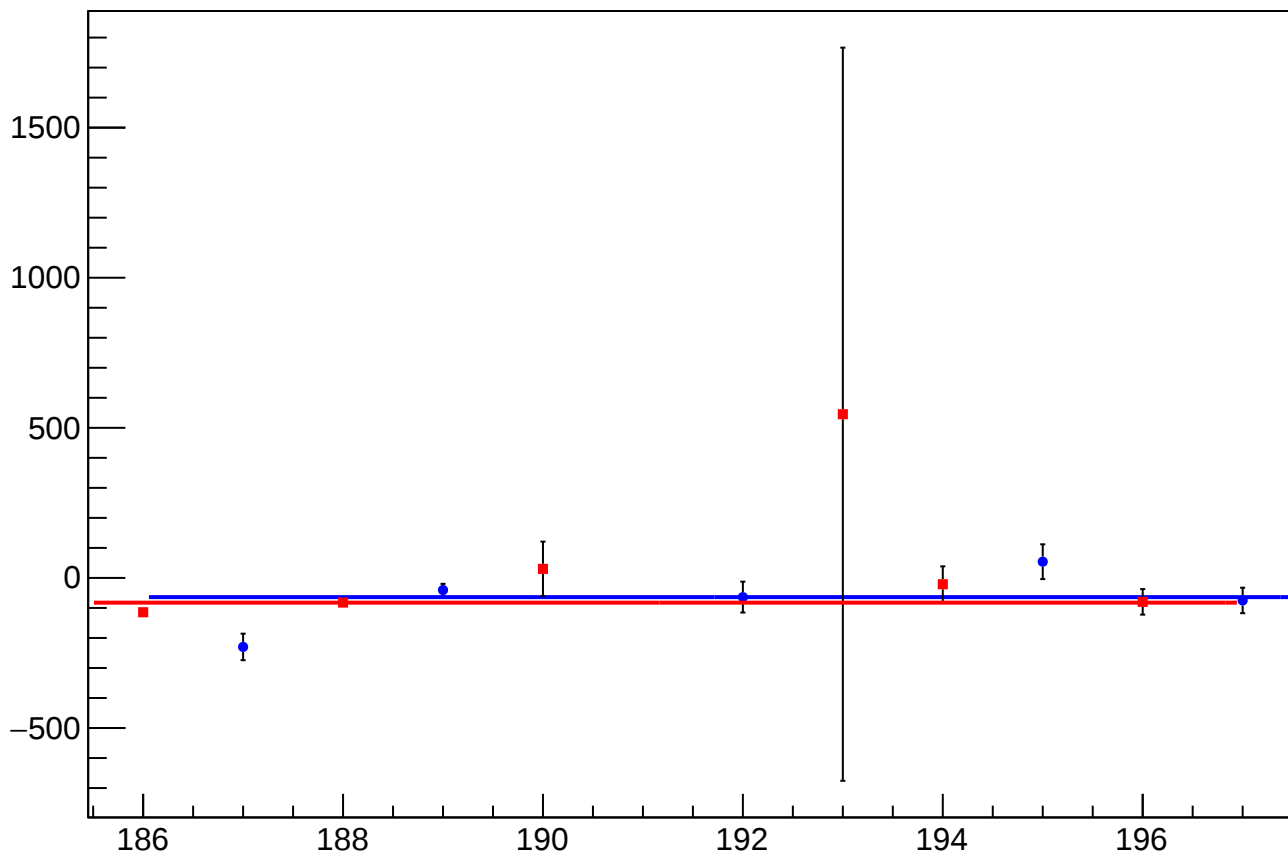
Right: -29.785+/-0.106 χ^2/NDF : 300.1/10

In: -20.666+/-0.983 χ^2/NDF : 20.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.785+/-0.106 χ^2/NDF : 300.1/10

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -63.973 ± 15.602 $\chi^2/\text{NDF}: 19.7/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -82.364 ± 0.916 $\chi^2/\text{NDF}: 14.4/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

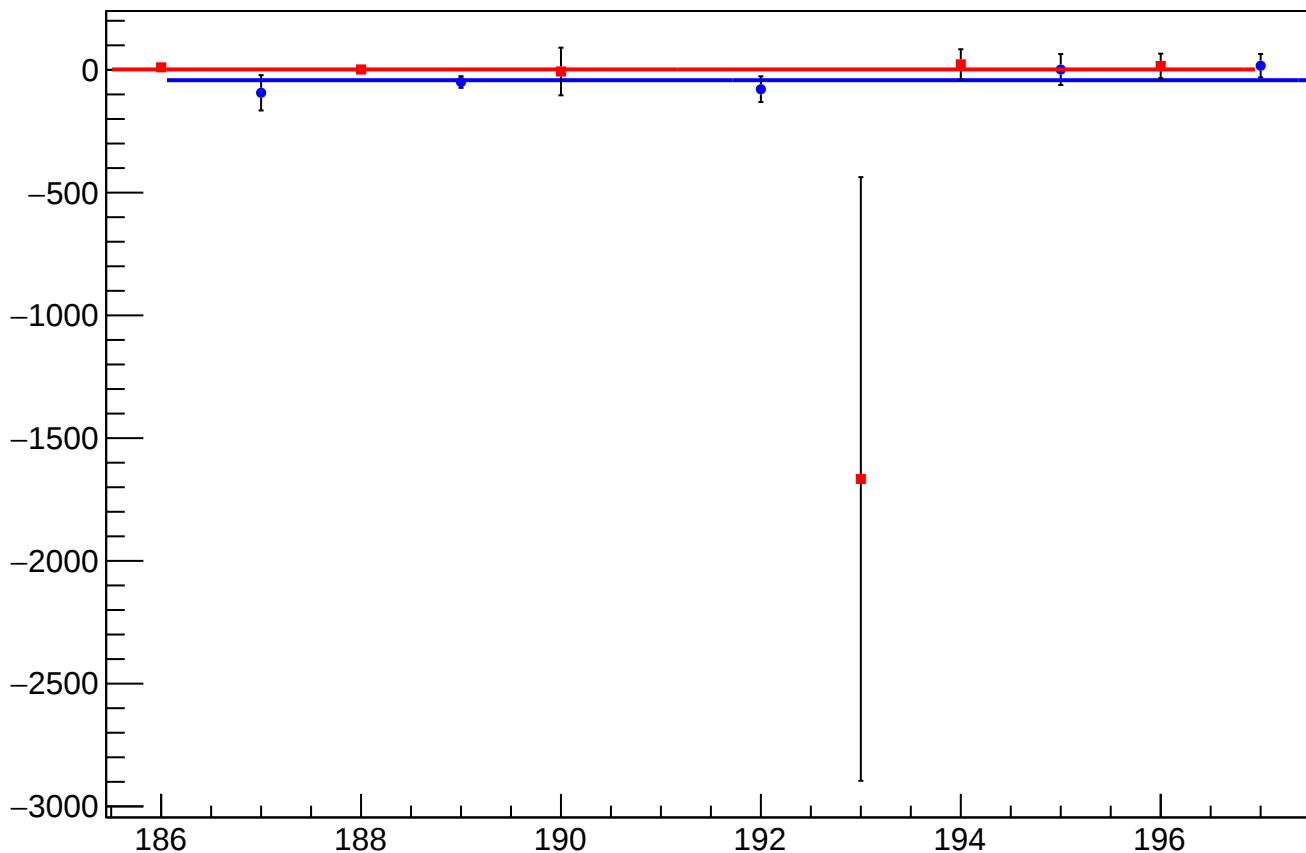
Right: -82.301 ± 0.914 $\chi^2/\text{NDF}: 35.4/10$

In: -63.973 ± 15.602 $\chi^2/\text{NDF}: 19.7/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -82.301 ± 0.914 $\chi^2/\text{NDF}: 35.4/10$

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.068 ± 18.098 χ^2/NDF : 3.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.792 ± 1.505 χ^2/NDF : 2.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

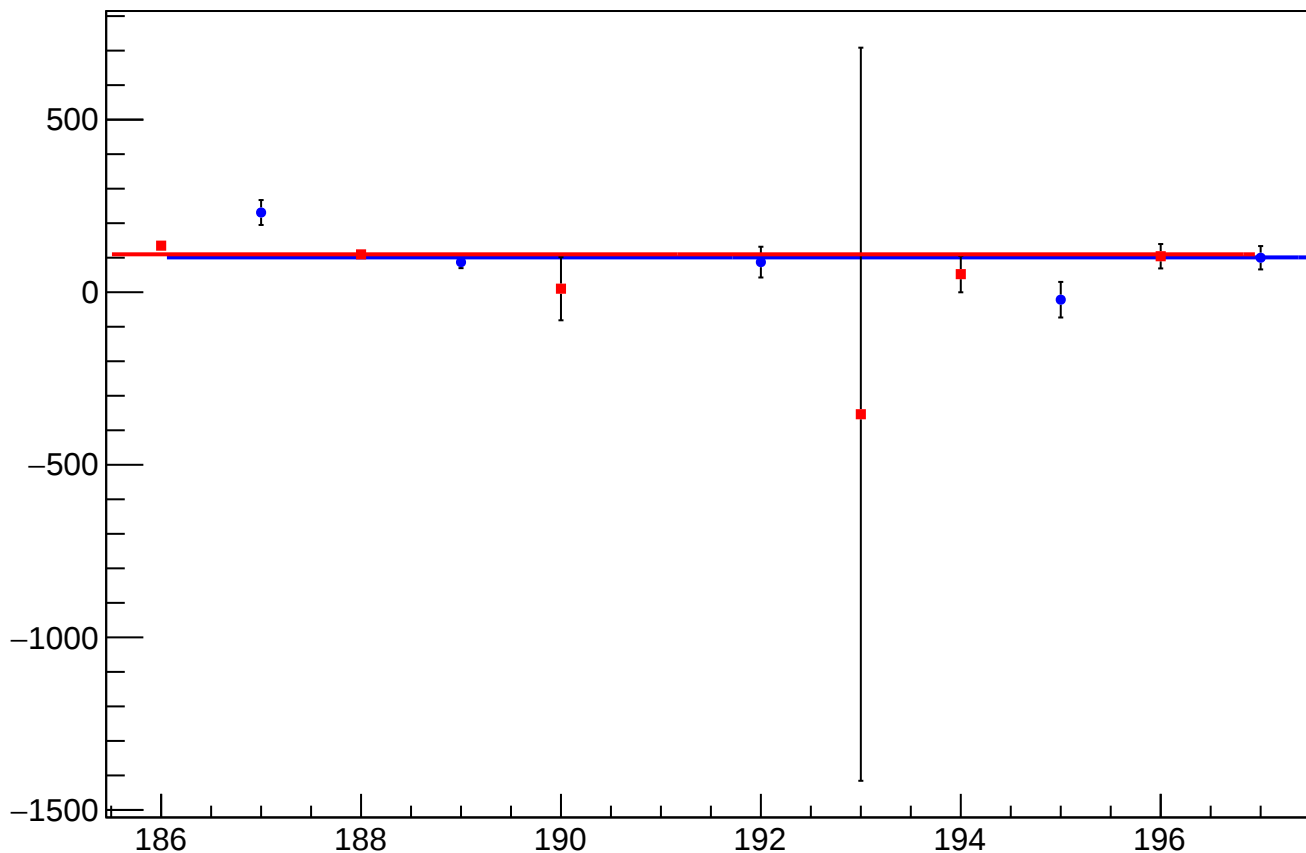
Right: 1.491 ± 1.500 χ^2/NDF : 11.5/10

In: -42.068 ± 18.098 χ^2/NDF : 3.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.491 ± 1.500 χ^2/NDF : 11.5/10

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 100.899 $\pm$ 13.084 χ^2 /NDF: 19.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 109.830 $\pm$ 0.739 χ^2 /NDF: 13.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

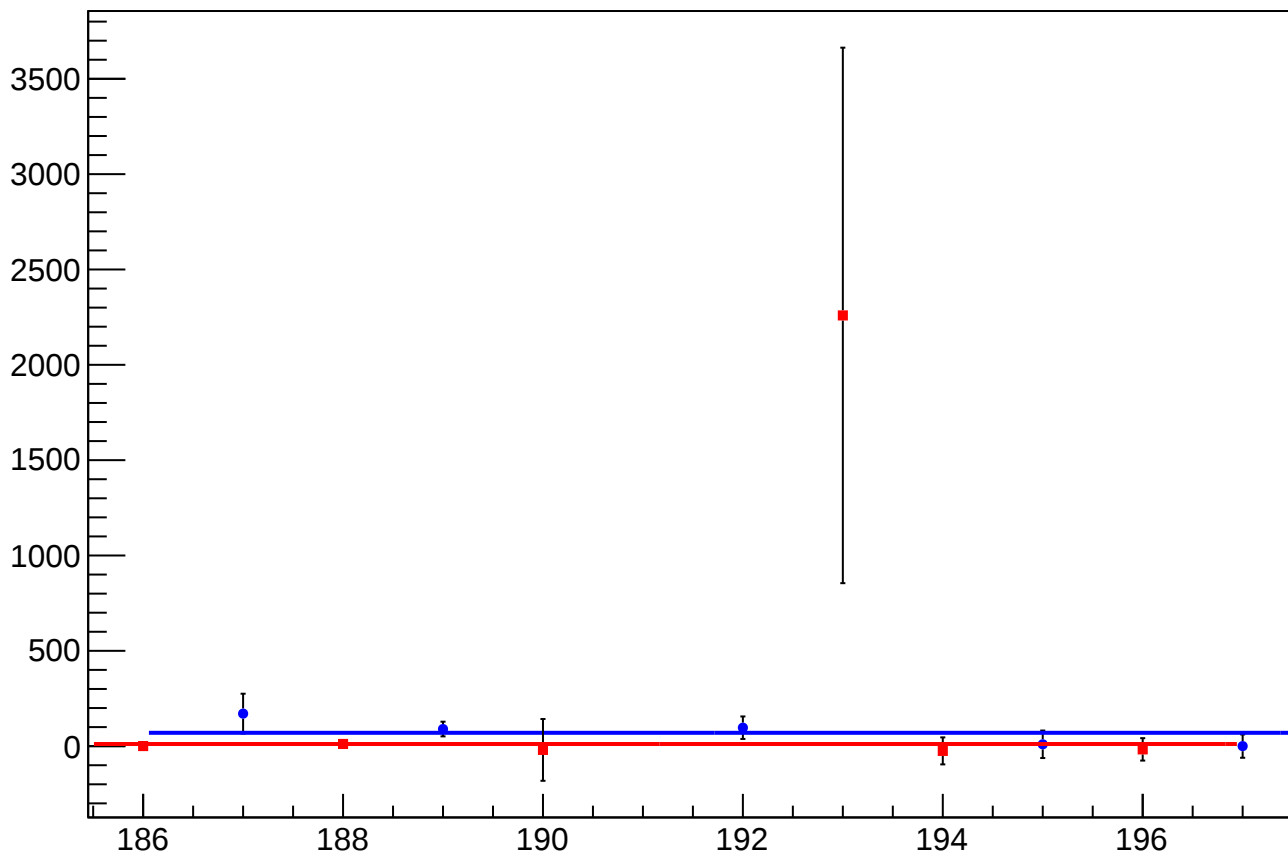
Right: 109.802 $\pm$ 0.738 χ^2 /NDF: 33.4/10

In: 100.899 $\pm$ 13.084 χ^2 /NDF: 19.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 109.802 $\pm$ 0.738 χ^2 /NDF: 33.4/10

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 70.114 $\pm$ 25.709 χ^2 /NDF: 3.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.334 $\pm$ 2.212 χ^2 /NDF: 3.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

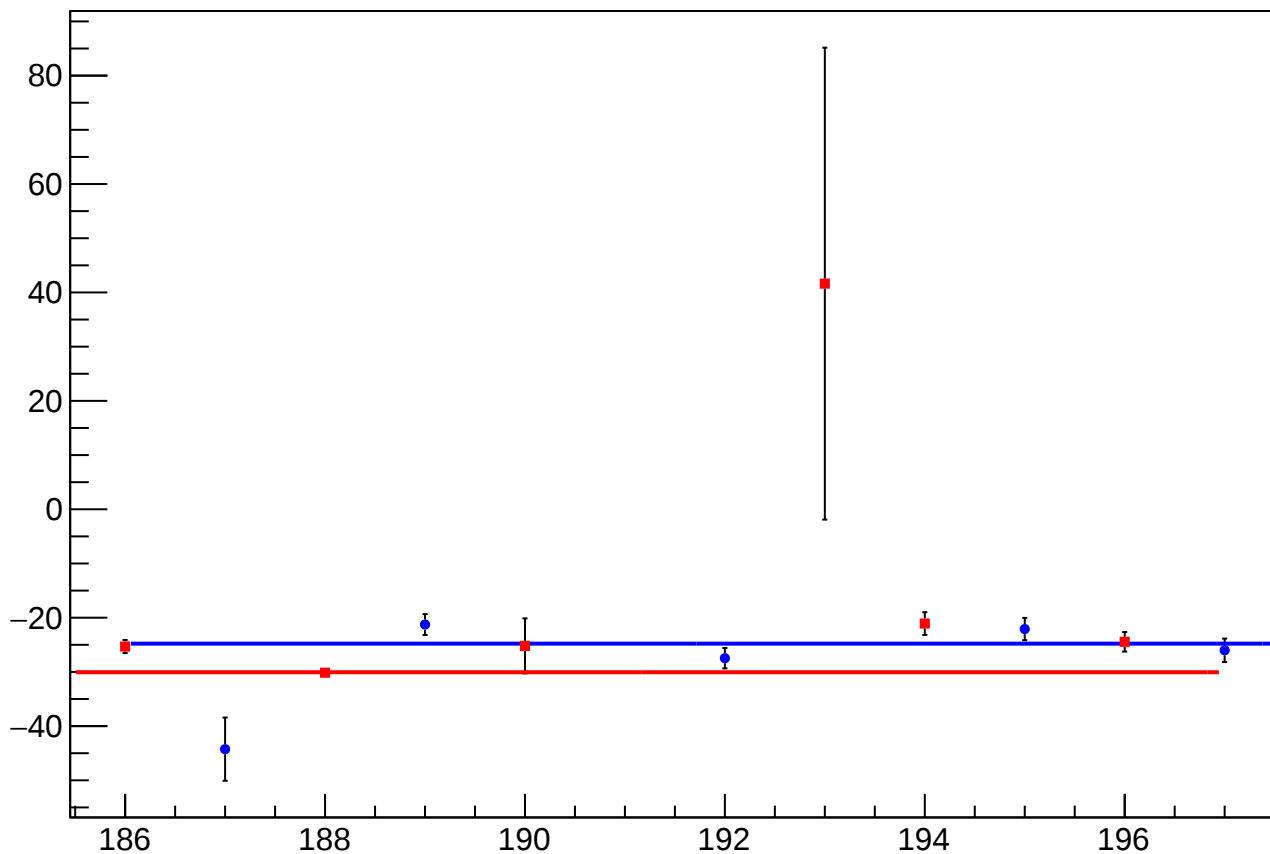
Right: 11.766 $\pm$ 2.204 χ^2 /NDF: 12.1/10

In: 70.114 $\pm$ 25.709 χ^2 /NDF:3.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.766 $\pm$ 2.204 χ^2 /NDF: 12.1/10

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.787 ± 0.983 χ^2/NDF : 18.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.062 ± 0.107 χ^2/NDF : 47.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

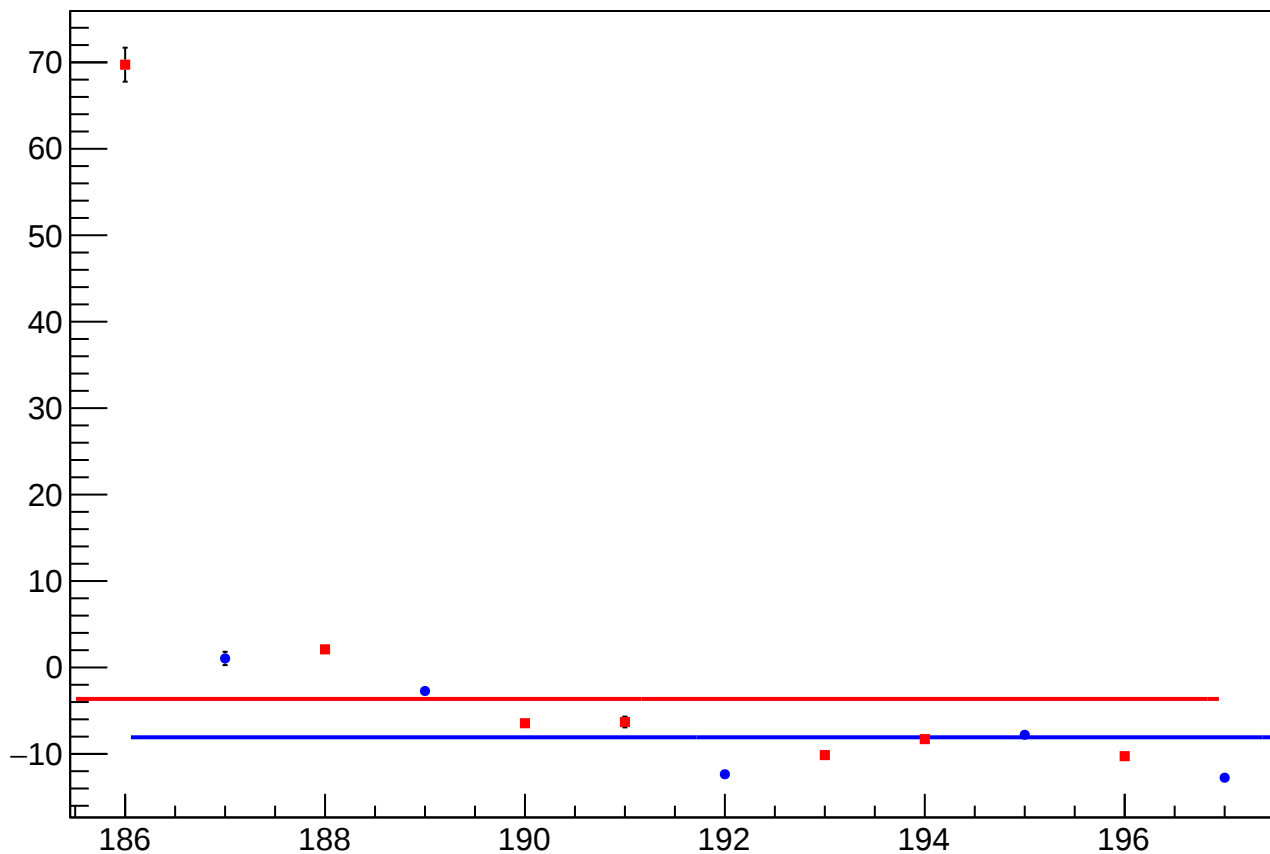
Right: -30.001 ± 0.106 χ^2/NDF : 94.8/10

In: -24.787 ± 0.983 χ^2/NDF : 18.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.001 ± 0.106 χ^2/NDF : 94.8/10

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.077 ± 0.192 χ^2/NDF : 576.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.639 ± 0.137 χ^2/NDF : 2958.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

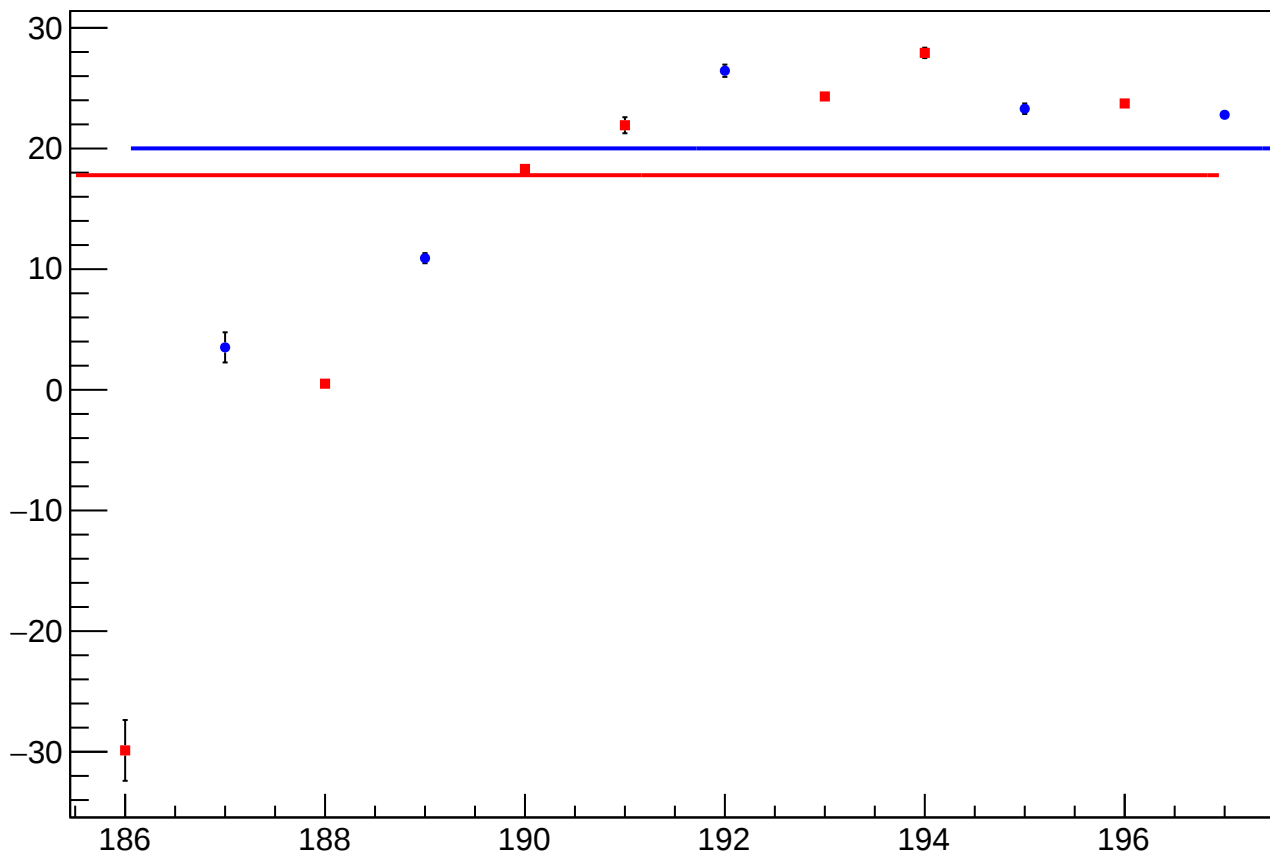
Right: -5.142 ± 0.112 χ^2/NDF : 3889.8/11

In: -8.077 ± 0.192 χ^2/NDF : 576.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.142 ± 0.112 χ^2/NDF : 3889.8/11

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.011 ± 0.211 χ^2/NDF : 914.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 17.789 ± 0.169 χ^2/NDF : 3859.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

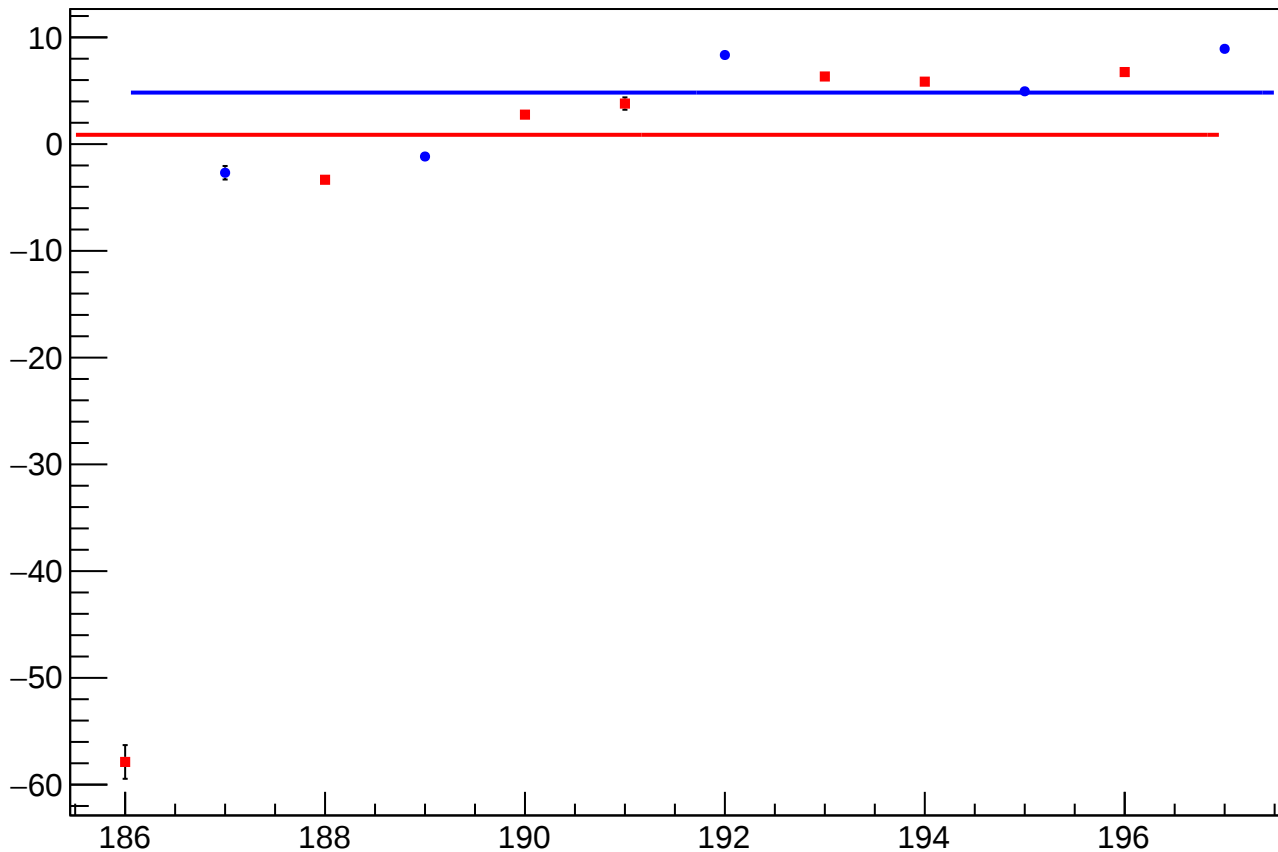
Right: 18.657 ± 0.132 χ^2/NDF : 4841.6/11

In: 20.011 ± 0.211 χ^2/NDF : 914.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 18.657 ± 0.132 χ^2/NDF : 4841.6/11

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.827+/-0.166 χ^2/NDF : 685.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.873+/-0.118 χ^2/NDF : 2865.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

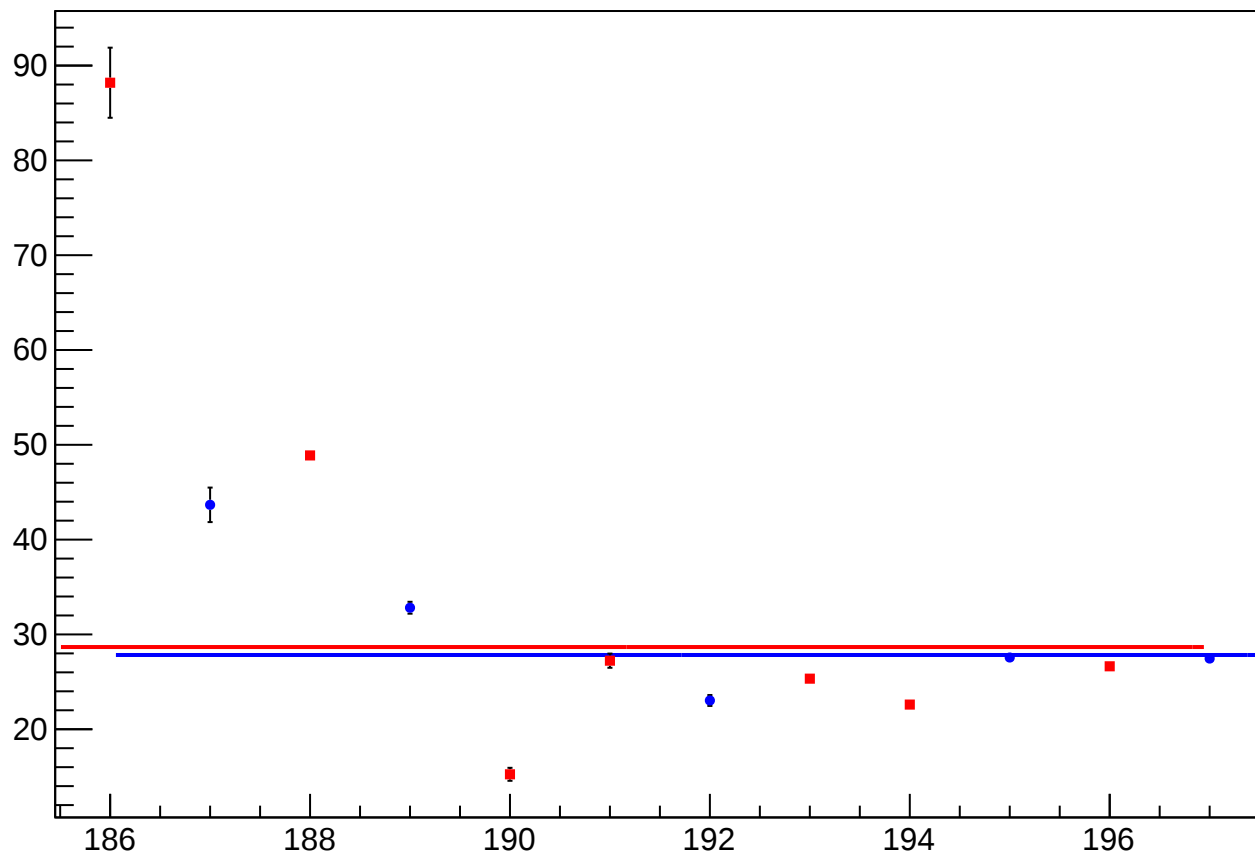
Right: 2.193+/-0.096 χ^2/NDF : 3928.2/11

In: 4.827+/-0.166 χ^2/NDF : 685.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.193+/-0.096 χ^2/NDF : 3928.2/11

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.831+/-0.259 χ^2/NDF : 209.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.671+/-0.214 χ^2/NDF : 2447.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

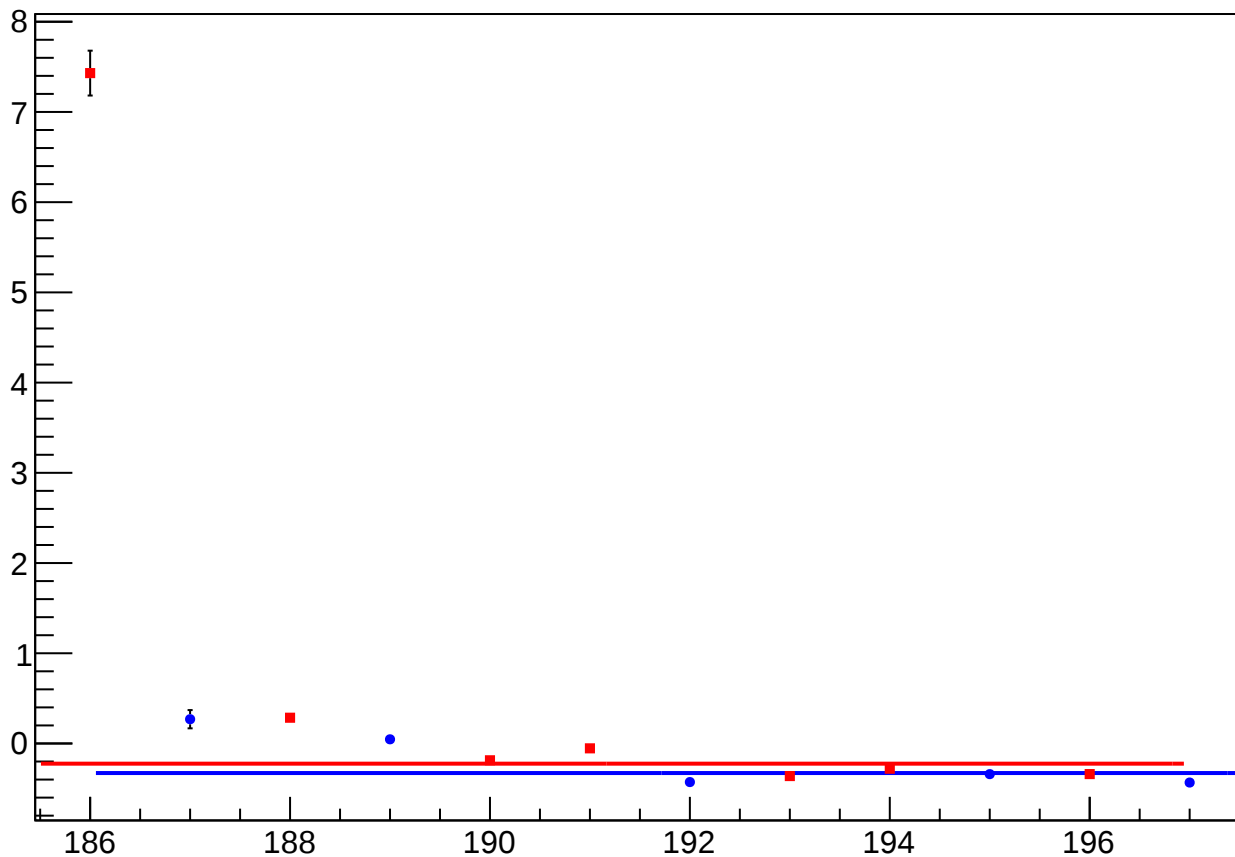
Right: 28.329+/-0.165 χ^2/NDF : 2663.8/11

In: 27.831+/-0.259 χ^2/NDF : 209.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.329+/-0.165 χ^2/NDF : 2663.8/11

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.328+/-0.008 χ^2/NDF : 436.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.224+/-0.007 χ^2/NDF : 1675.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

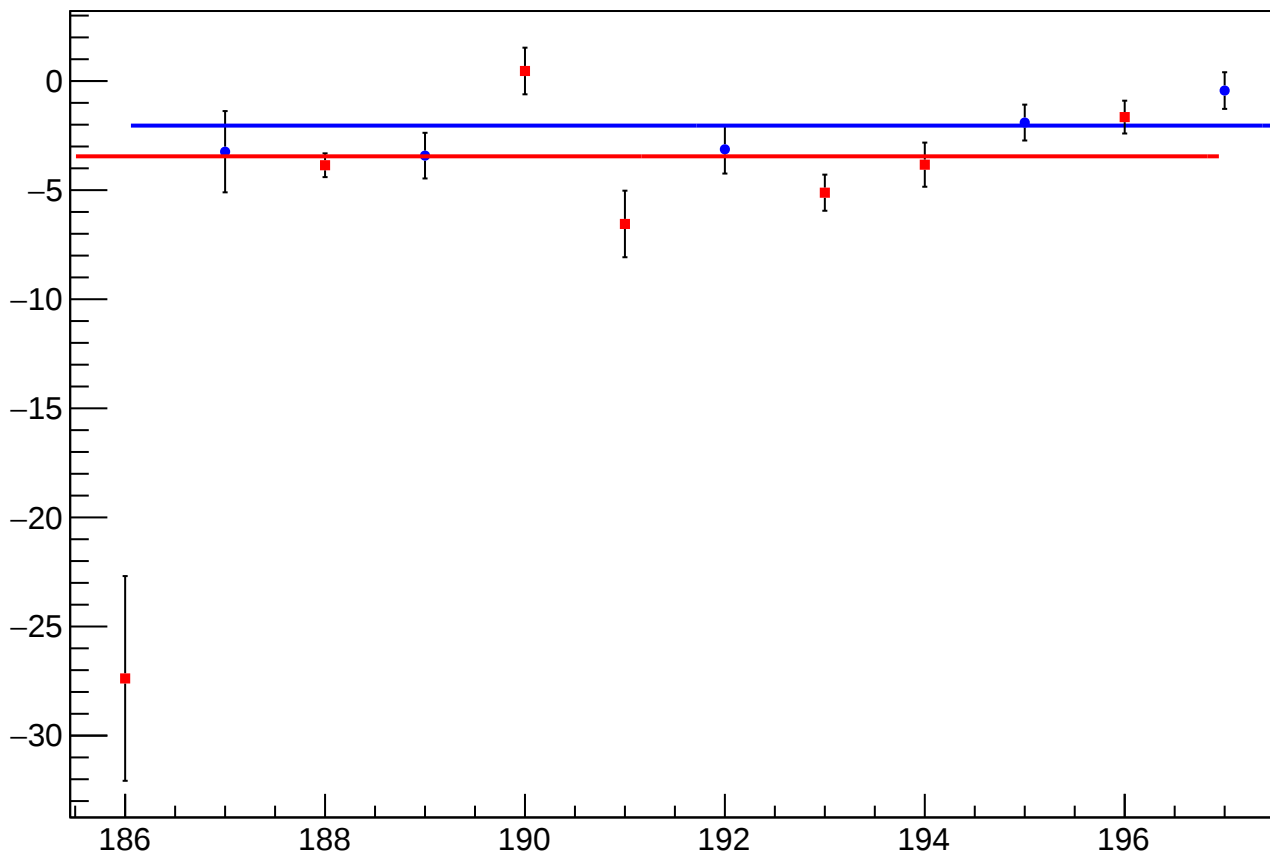
Right: -0.267+/-0.005 χ^2/NDF : 2207.7/11

In: -0.328+/-0.008 χ^2/NDF : 436.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.267+/-0.005 χ^2/NDF : 2207.7/11

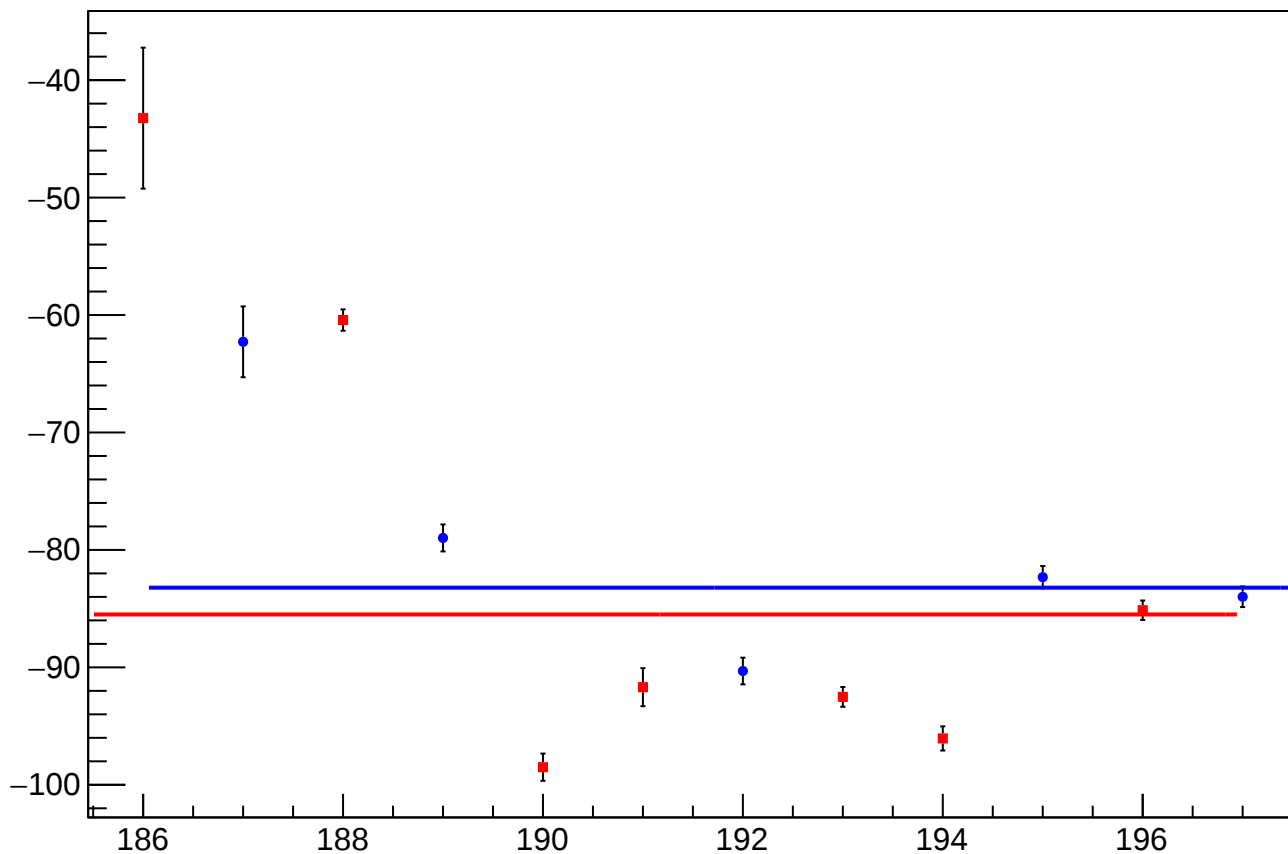
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.042 ± 0.451 $\chi^2/\text{NDF}: 6.8/4$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -3.450 ± 0.335 $\chi^2/\text{NDF}: 54.0/6$
 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: -2.951 ± 0.269 $\chi^2/\text{NDF}: 67.1/11$
 In: -2.042 ± 0.451 $\chi^2/\text{NDF}: 6.8/4$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -2.951 ± 0.269 $\chi^2/\text{NDF}: 67.1/11$

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -83.215+/-0.496 χ^2/NDF : 102.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.496+/-0.402 χ^2/NDF : 1122.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

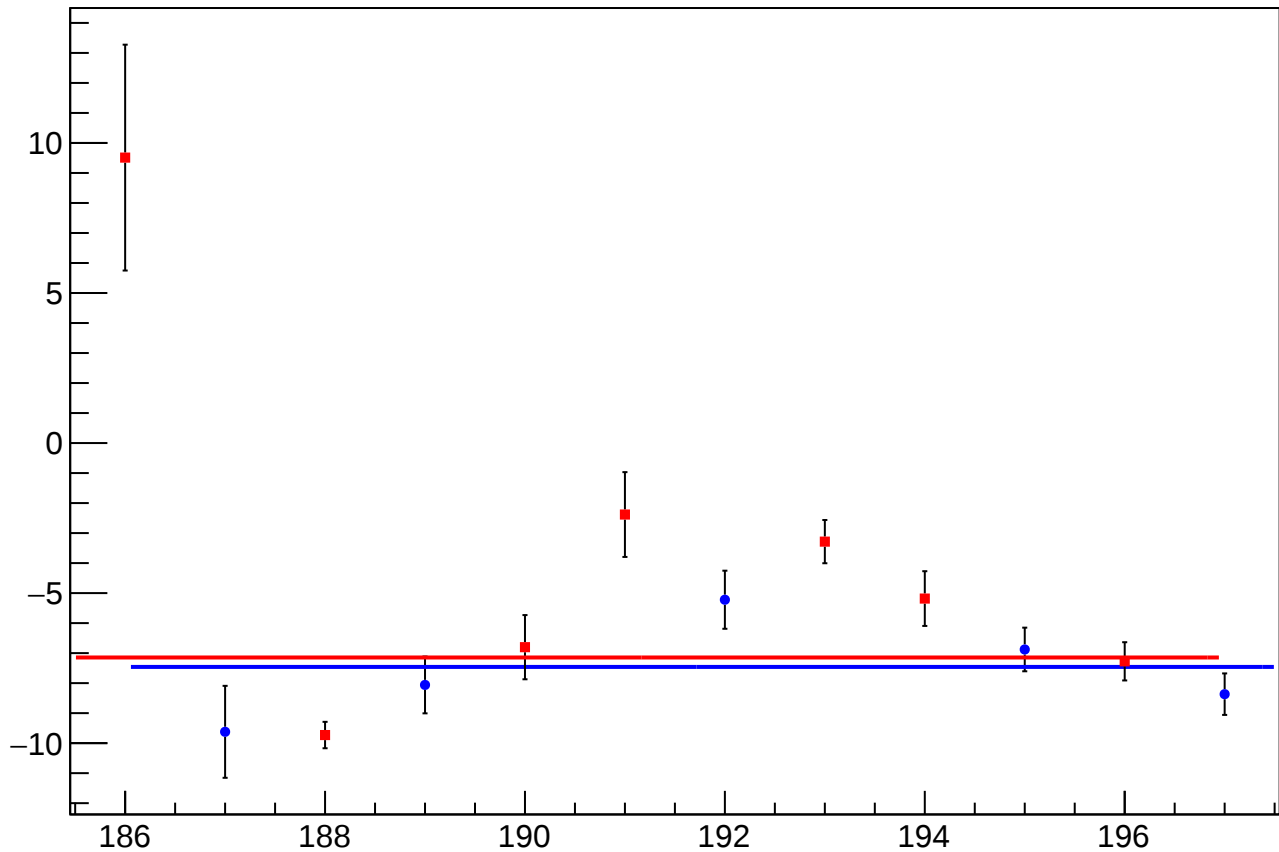
Right: -84.591+/-0.312 χ^2/NDF : 1238.0/11

In: -83.215+/-0.496 χ^2/NDF : 102.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.591+/-0.312 χ^2/NDF : 1238.0/11

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.460+/-0.389 χ^2/NDF : 10.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.146+/-0.286 χ^2/NDF : 99.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

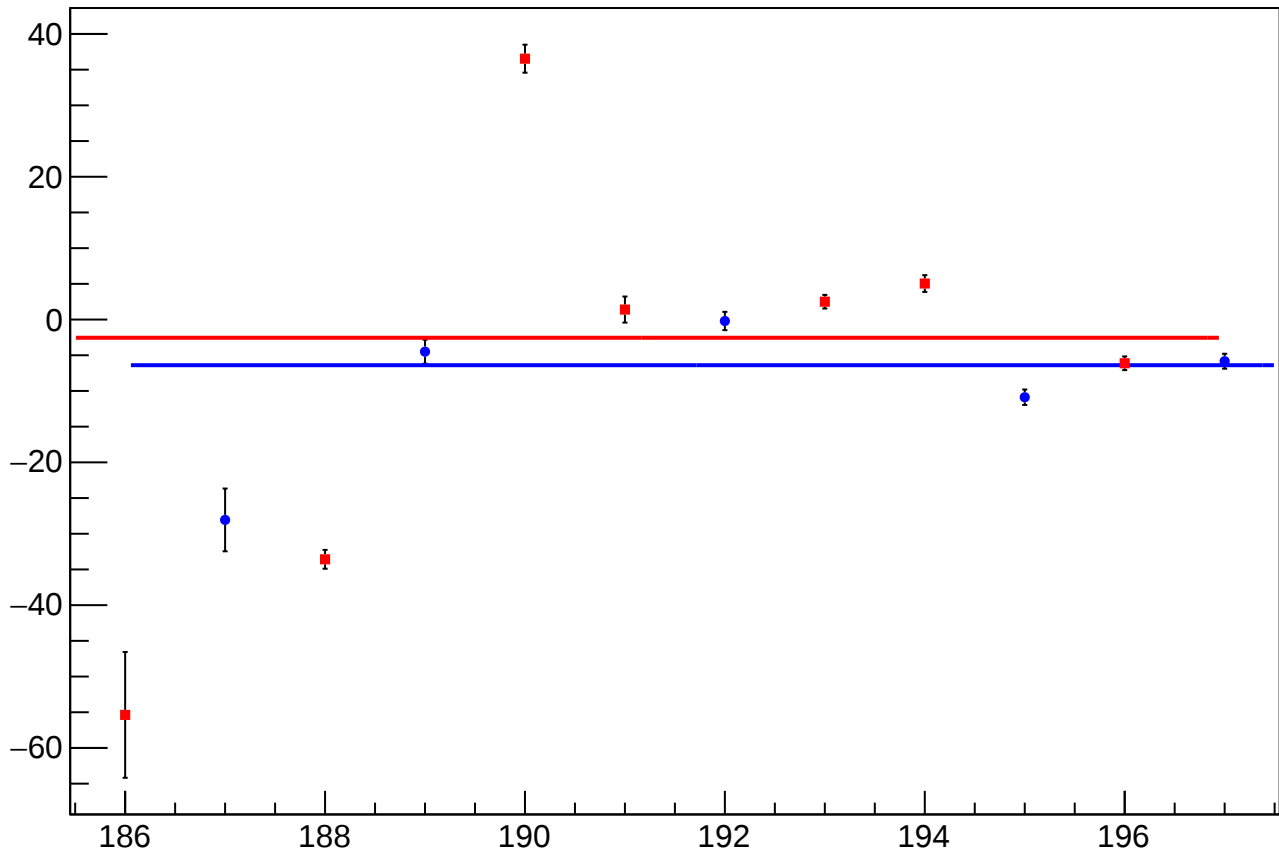
Right: -7.256+/-0.231 χ^2/NDF : 109.5/11

In: -7.460+/-0.389 χ^2/NDF : 10.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.256+/-0.231 χ^2/NDF : 109.5/11

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.392+/-0.599 χ^2/NDF : 66.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.550+/-0.496 χ^2/NDF : 1075.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

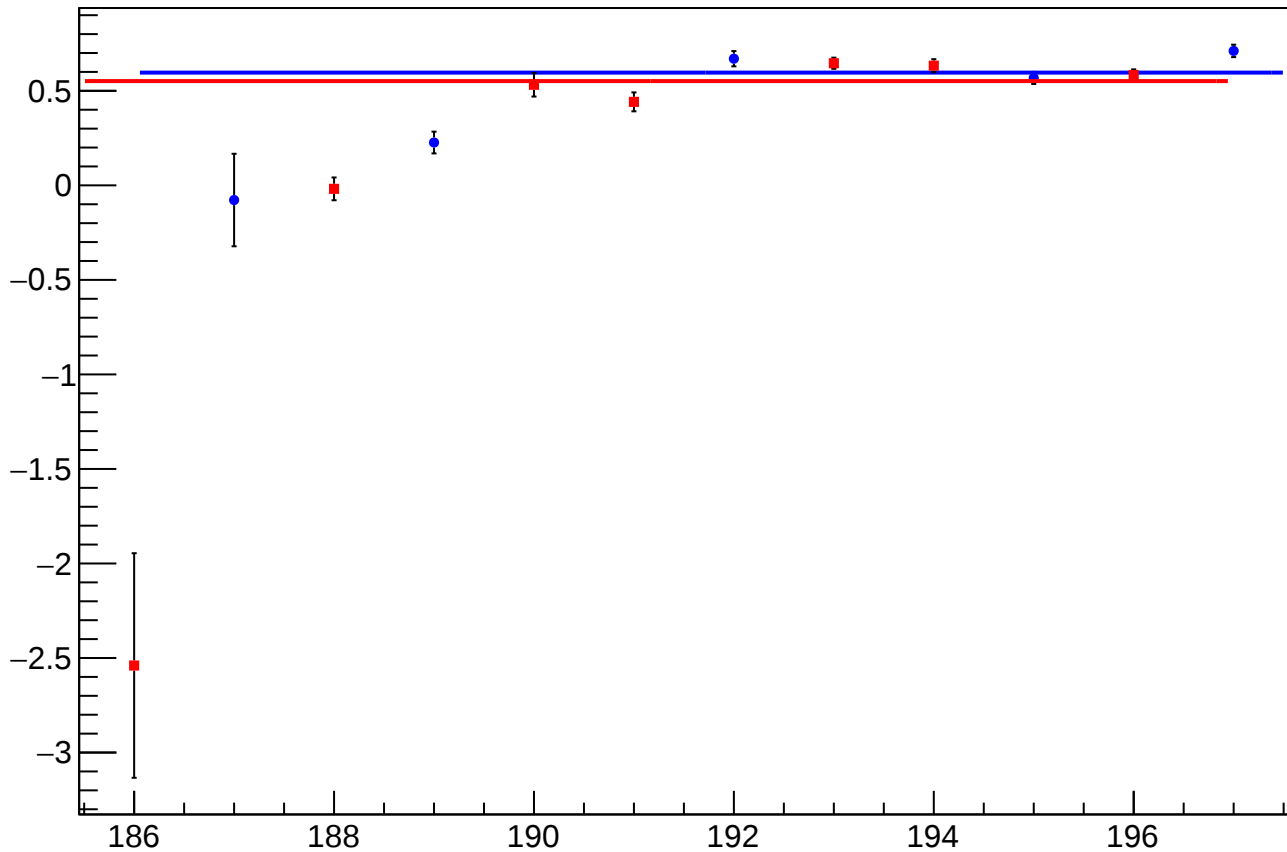
Right: -4.111+/-0.382 χ^2/NDF : 1166.2/11

In: -6.392+/-0.599 χ^2/NDF : 66.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.111+/-0.382 χ^2/NDF : 1166.2/11

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.596 $\pm$ 0.019 χ^2 /NDF: 65.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.551 $\pm$ 0.016 χ^2 /NDF: 138.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

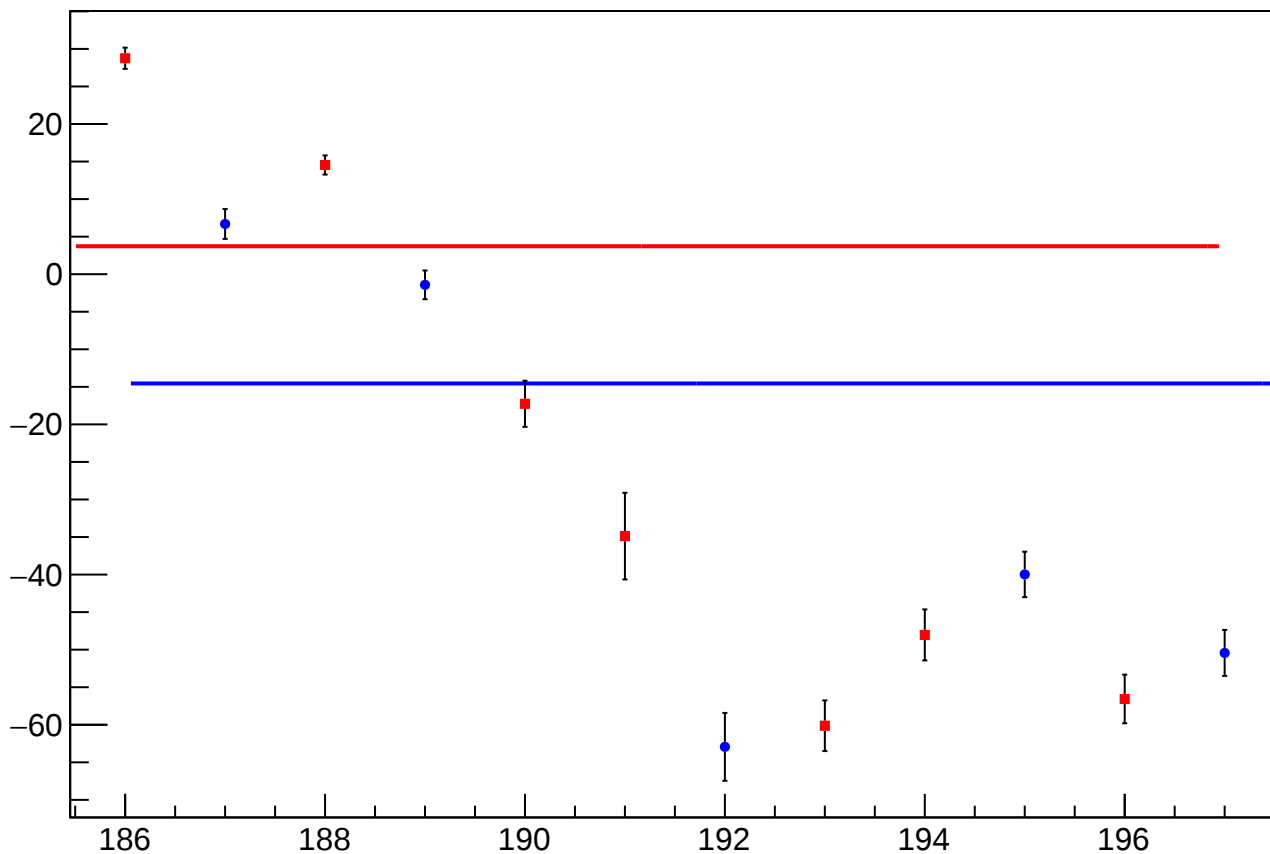
Right: 0.570 $\pm$ 0.012 χ^2 /NDF: 207.2/11

In: 0.596 $\pm$ 0.019 χ^2 /NDF:65.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.570 $\pm$ 0.012 χ^2 /NDF: 207.2/11

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.551+/-1.124 χ^2/NDF : 484.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.722+/-0.810 χ^2/NDF : 1416.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

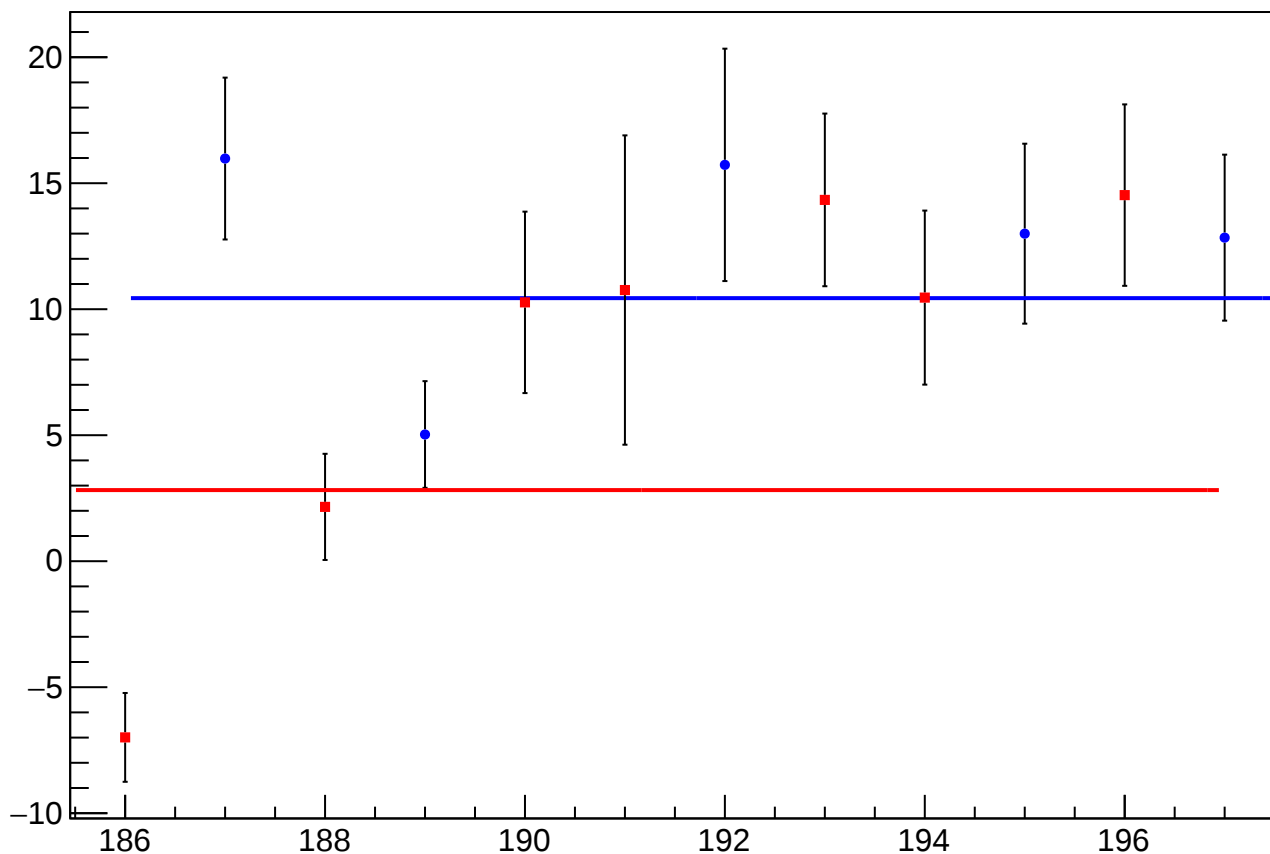
Right: -2.528+/-0.657 χ^2/NDF : 2074.7/11

In: -14.551+/-1.124 χ^2/NDF : 484.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.528+/-0.657 χ^2/NDF : 2074.7/11

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.439+/-1.364 χ^2/NDF : 11.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.822+/-1.056 χ^2/NDF : 63.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

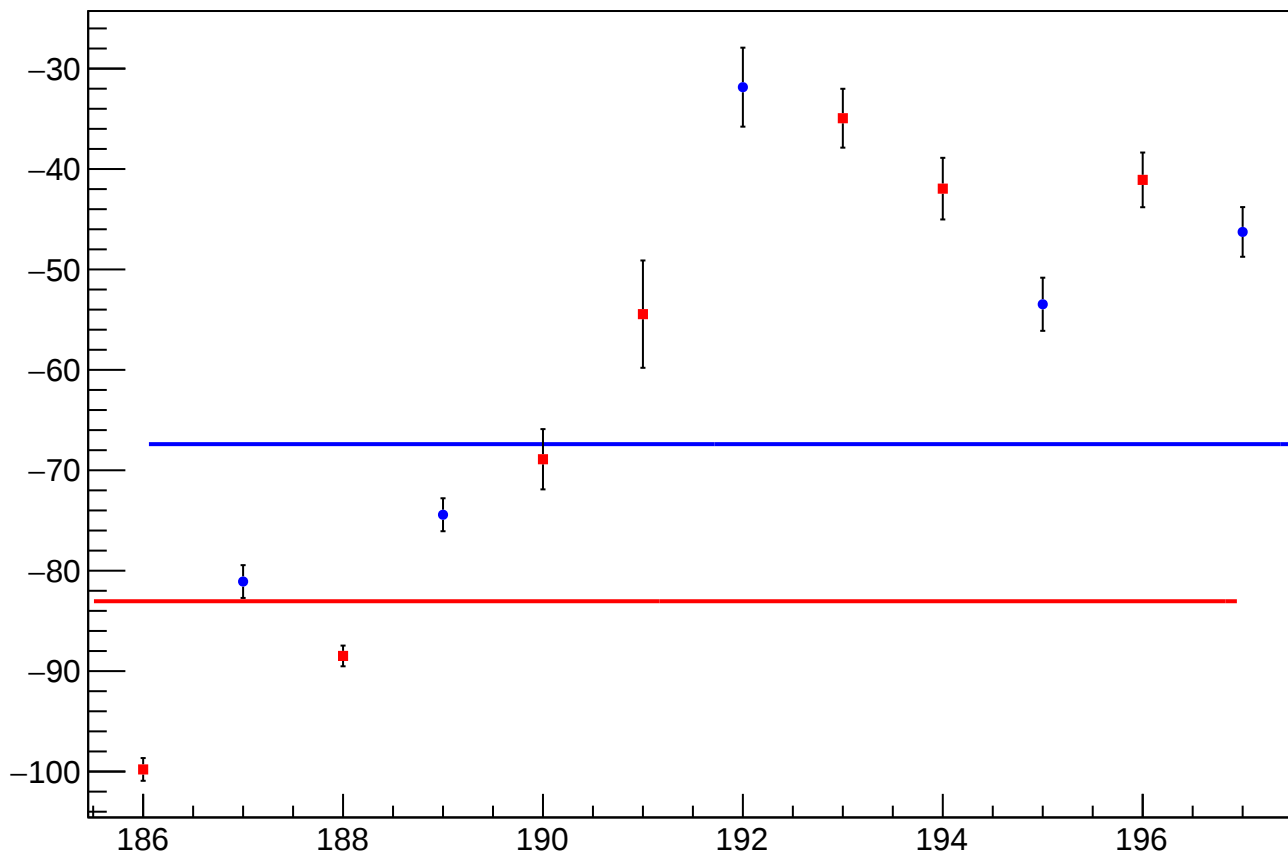
Right: 5.677+/-0.835 χ^2/NDF : 95.2/11

In: 10.439+/-1.364 χ^2/NDF : 11.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.677+/-0.835 χ^2/NDF : 95.2/11

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.397 $\pm$ 0.946 χ^2 /NDF: 271.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -83.041 $\pm$ 0.670 χ^2 /NDF: 983.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

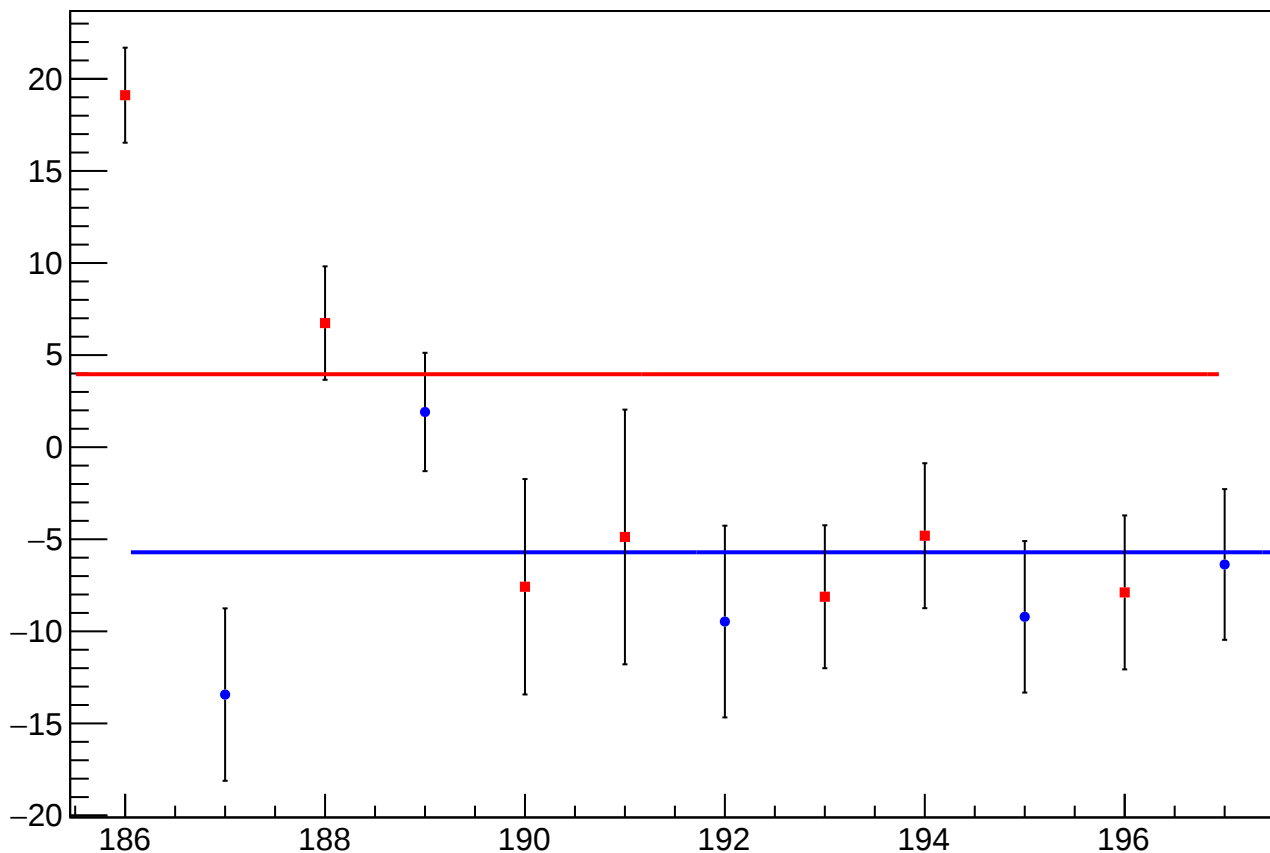
Right: -77.811 $\pm$ 0.547 χ^2 /NDF: 1436.4/11

In: -67.397 $\pm$ 0.946 χ^2 /NDF:271.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -77.811 $\pm$ 0.547 χ^2 /NDF: 1436.4/11

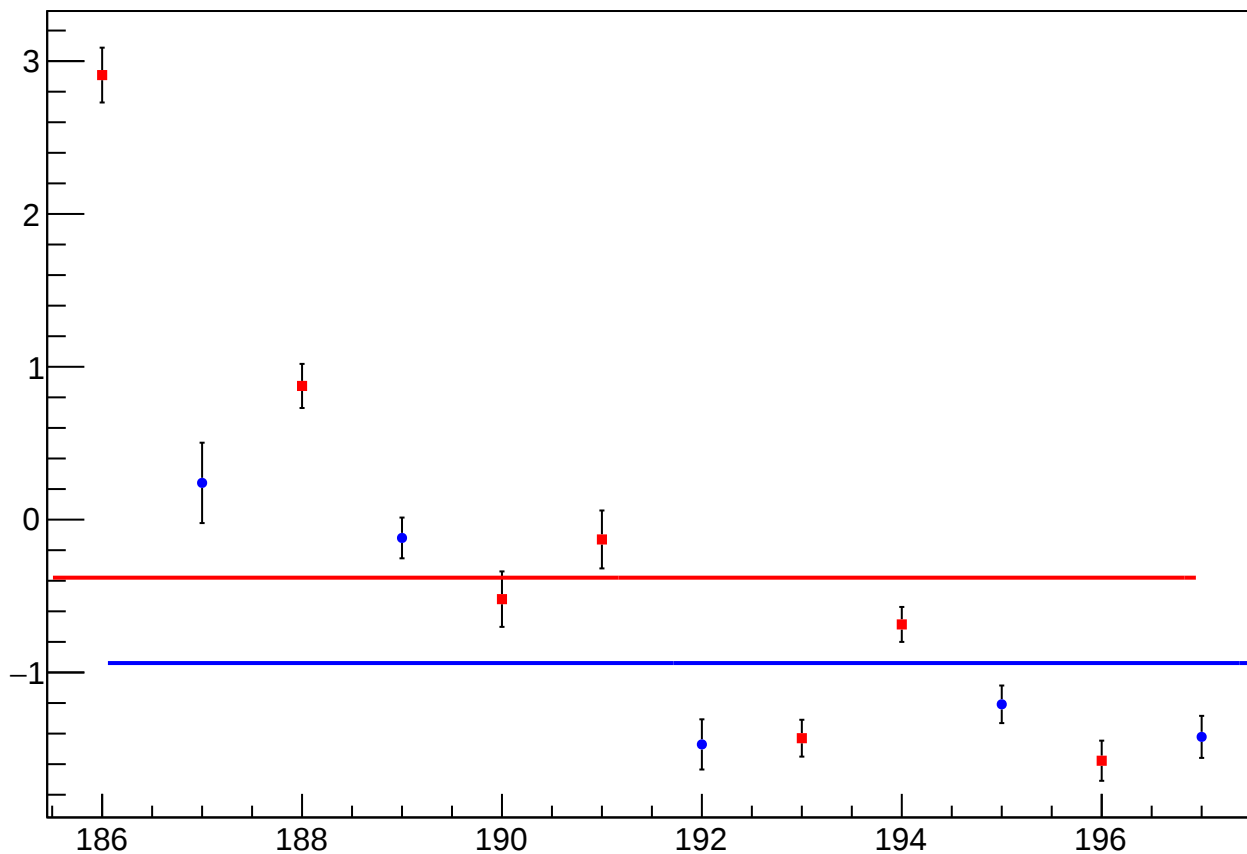
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.708+/-1.831 χ^2/NDF : 9.6/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3.961+/-1.423 χ^2/NDF : 63.5/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.322+/-1.124 χ^2/NDF : 90.5/11
 In: -5.708+/-1.831 χ^2/NDF : 9.6/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.322+/-1.124 χ^2/NDF : 90.5/11

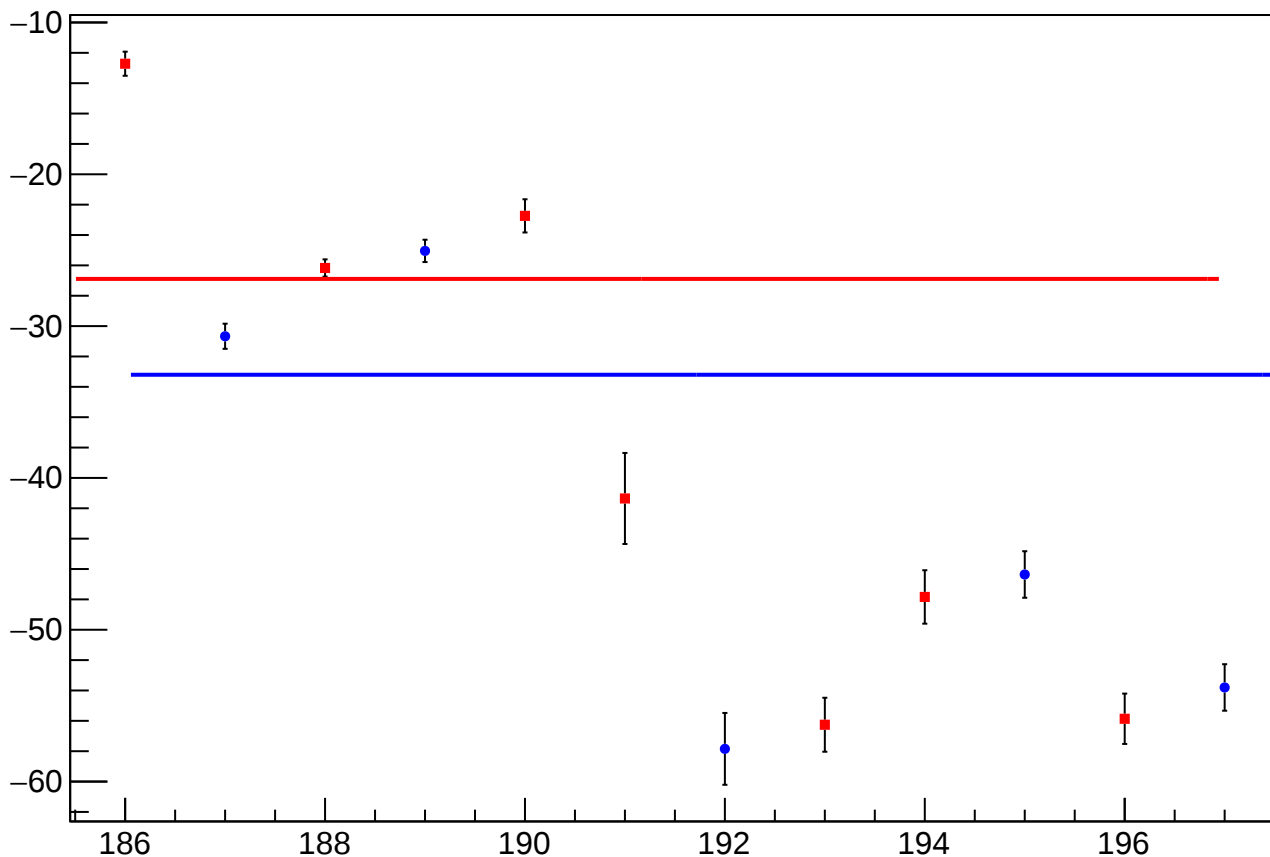
reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.938 ± 0.066 $\chi^2/\text{NDF}: 85.5/4$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.380 ± 0.054 $\chi^2/\text{NDF}: 580.3/6$
 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: -0.603 ± 0.042 $\chi^2/\text{NDF}: 708.2/11$
 In: -0.938 ± 0.066 $\chi^2/\text{NDF}: 85.5/4$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.603 ± 0.042 $\chi^2/\text{NDF}: 708.2/11$

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.204 $\pm$ 0.480 χ^2 /NDF: 495.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.891 $\pm$ 0.388 χ^2 /NDF: 1078.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

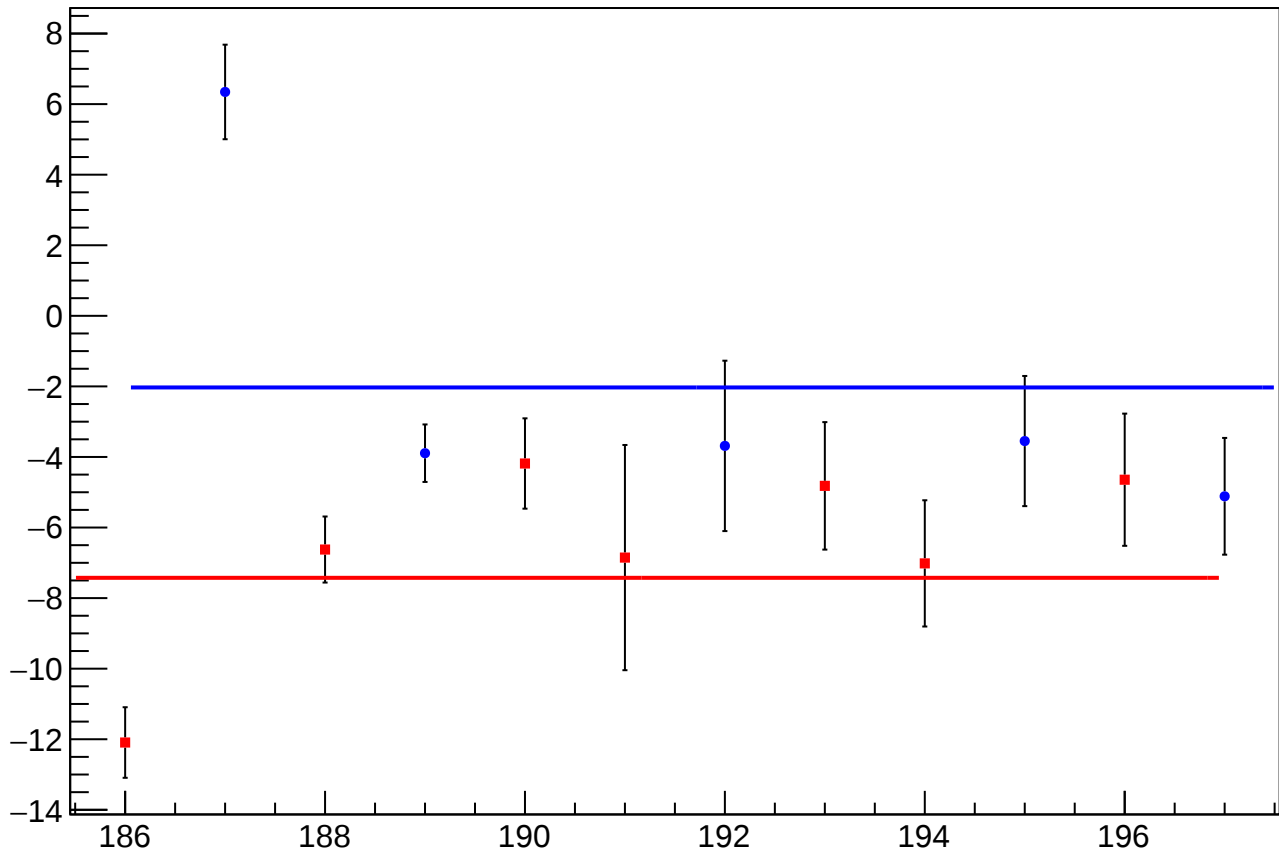
Right: -29.384 $\pm$ 0.302 χ^2 /NDF: 1678.5/11

In: -33.204 $\pm$ 0.480 χ^2 /NDF: 495.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.384 $\pm$ 0.302 χ^2 /NDF: 1678.5/11

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.030+/-0.588 χ^2/NDF : 48.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.425+/-0.516 χ^2/NDF : 33.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

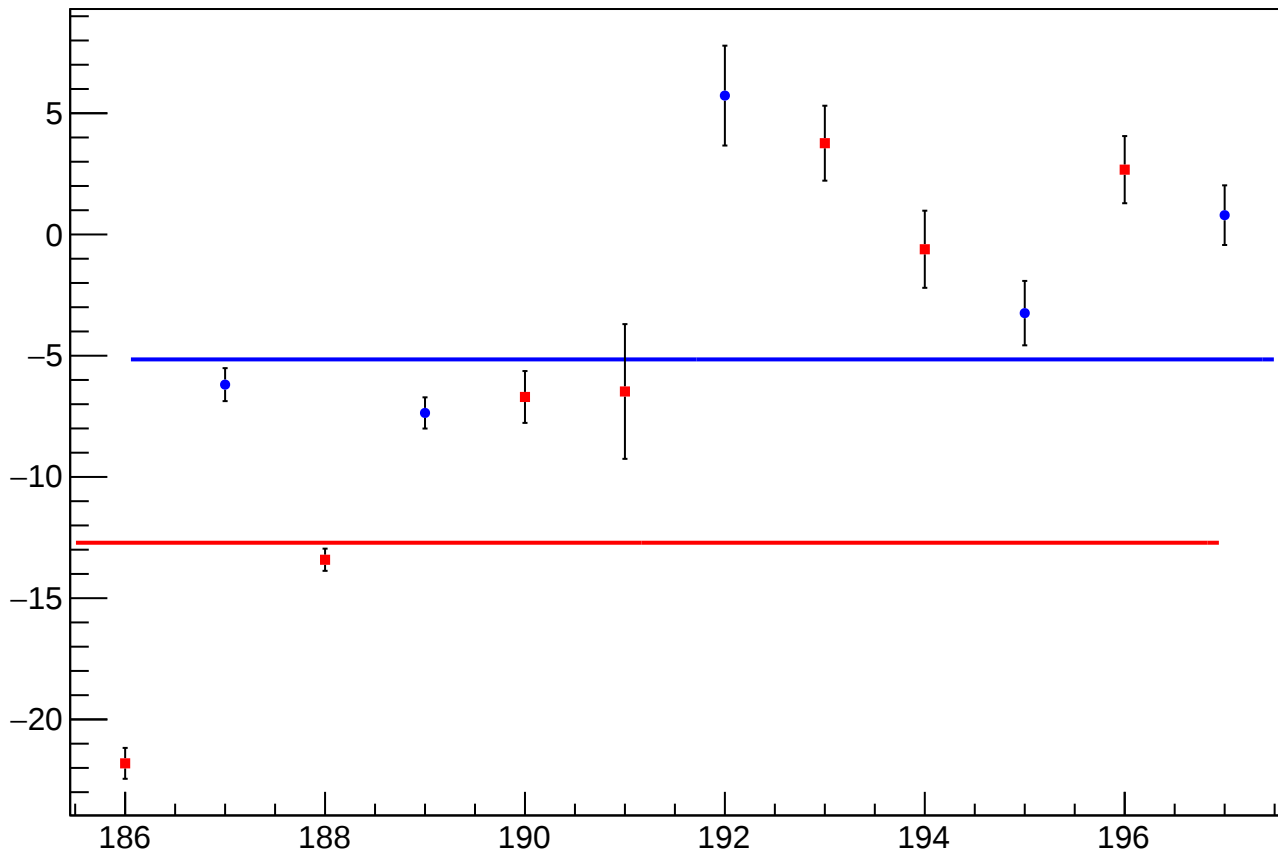
Right: -5.076+/-0.388 χ^2/NDF : 129.8/11

In: -2.030+/-0.588 χ^2/NDF : 48.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.076+/-0.388 χ^2/NDF : 129.8/11

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.153+/-0.407 χ^2/NDF : 67.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.713+/-0.323 χ^2/NDF : 538.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

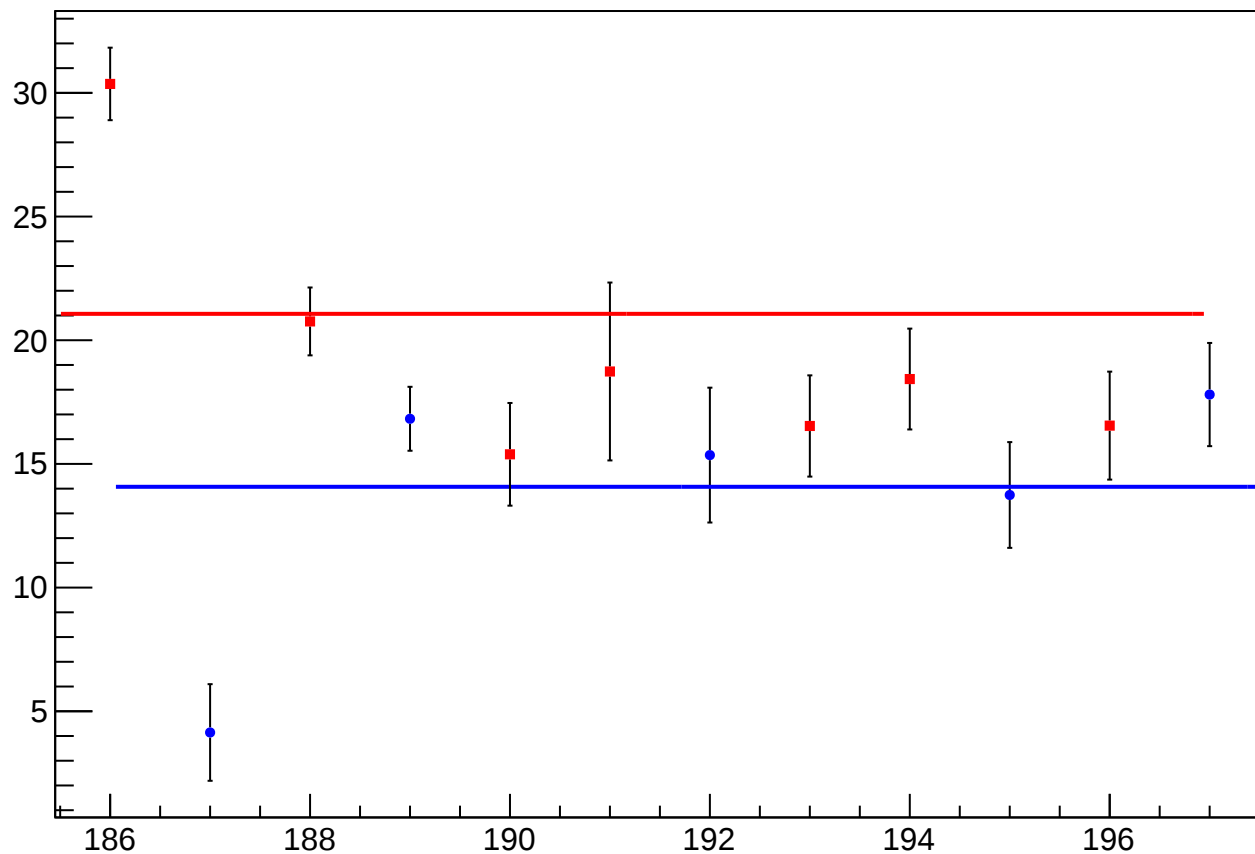
Right: -9.790+/-0.253 χ^2/NDF : 817.2/11

In: -5.153+/-0.407 χ^2/NDF : 67.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.790+/-0.253 χ^2/NDF : 817.2/11

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.075 $\pm$ 0.832 χ^2 /NDF: 33.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.067 $\pm$ 0.708 χ^2 /NDF: 59.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

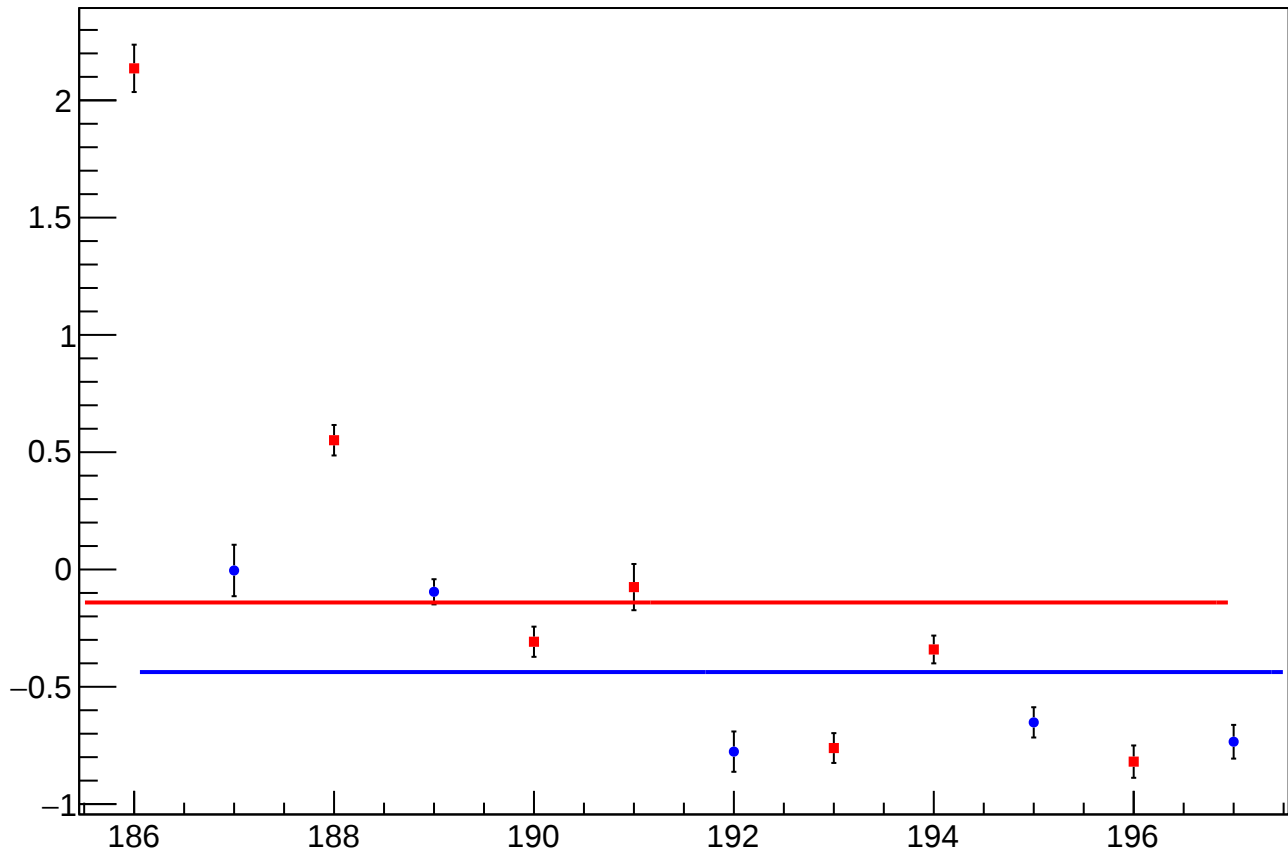
Right: 18.132 $\pm$ 0.539 χ^2 /NDF: 133.8/11

In: 14.075 $\pm$ 0.832 χ^2 /NDF: 33.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.132 $\pm$ 0.539 χ^2 /NDF: 133.8/11

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.437 ± 0.032 $\chi^2/\text{NDF}: 100.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.141 ± 0.027 $\chi^2/\text{NDF}: 832.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

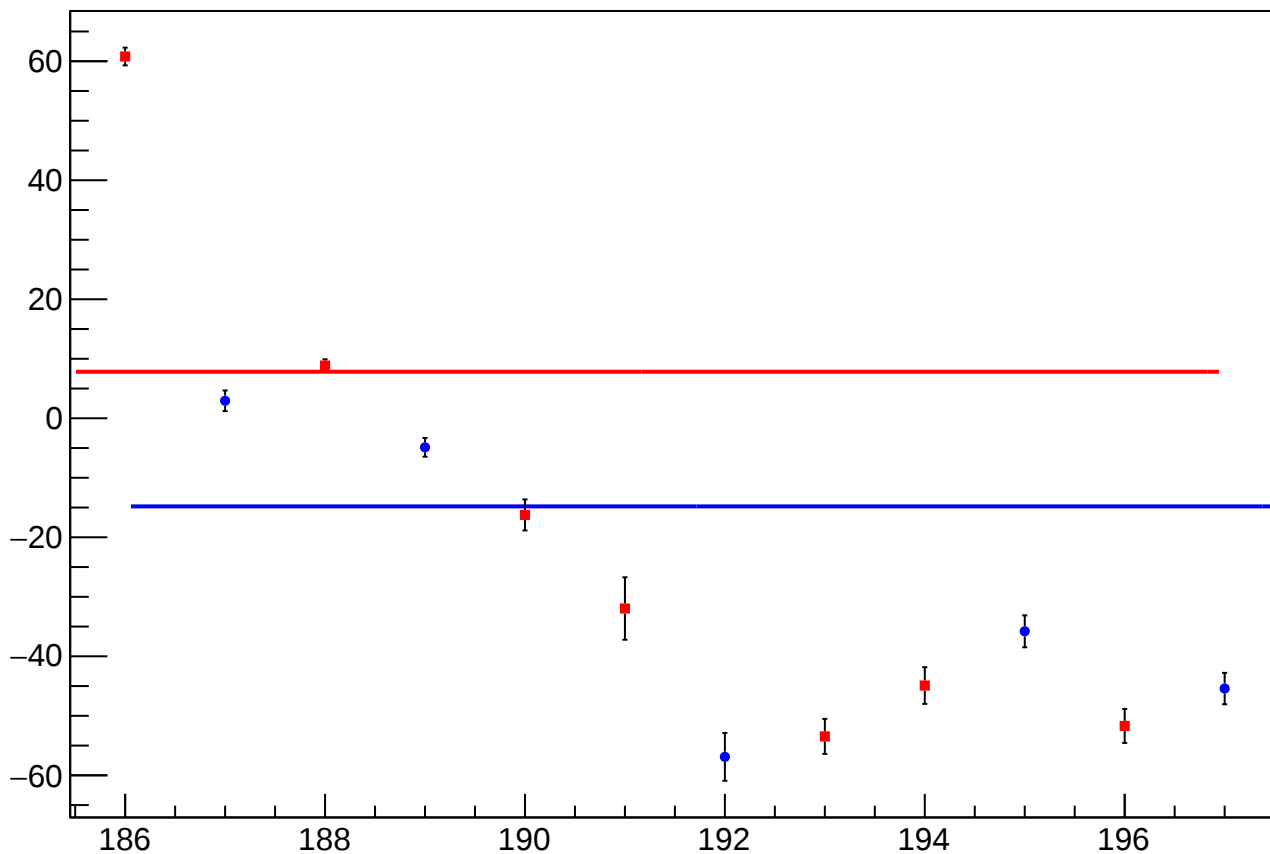
Right: -0.263 ± 0.020 $\chi^2/\text{NDF}: 984.5/11$

In: -0.437 ± 0.032 $\chi^2/\text{NDF}: 100.0/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.263 ± 0.020 $\chi^2/\text{NDF}: 984.5/11$

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.807 ± 0.962 $\chi^2/\text{NDF}: 450.0/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 7.823 ± 0.730 $\chi^2/\text{NDF}: 2573.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

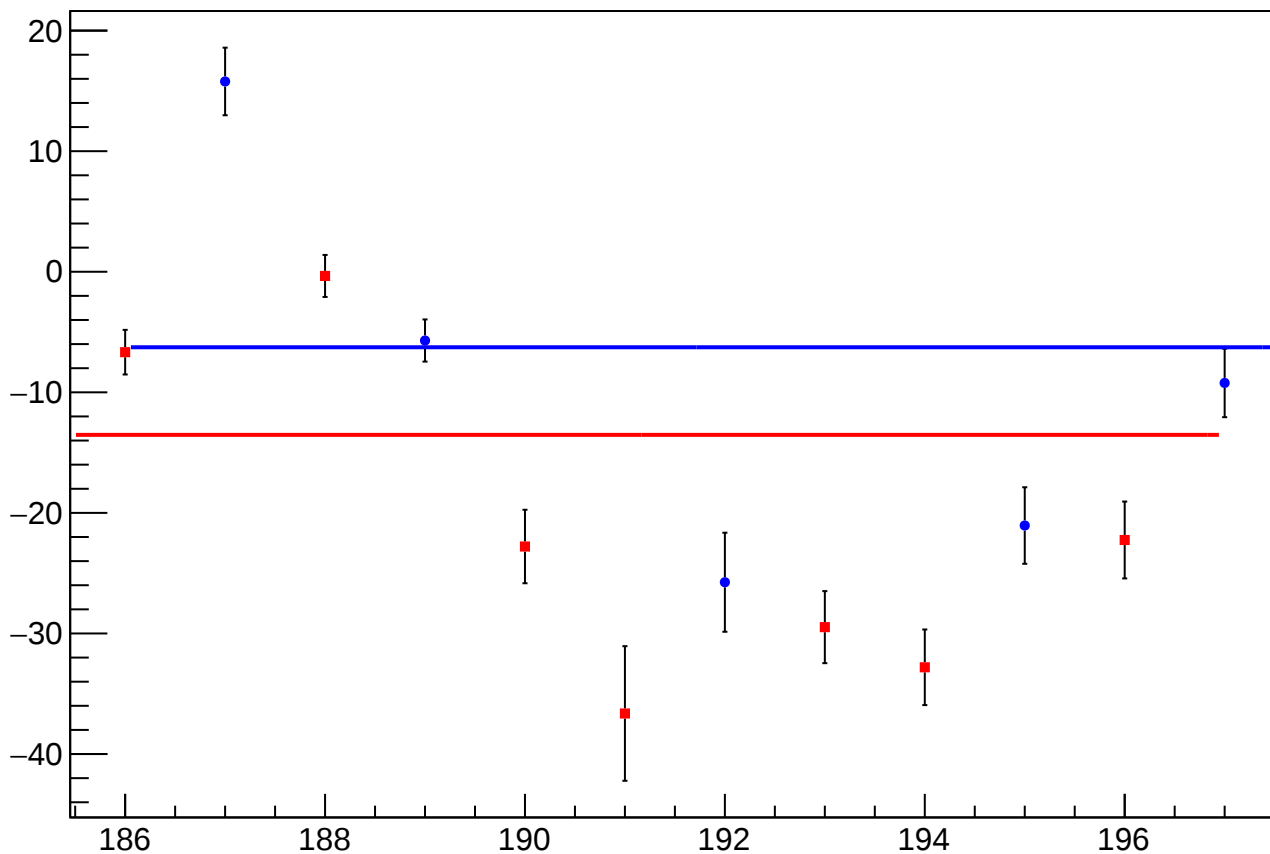
Right: -0.451 ± 0.582 $\chi^2/\text{NDF}: 3374.4/11$

In: -14.807 ± 0.962 $\chi^2/\text{NDF}: 450.0/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.451 ± 0.582 $\chi^2/\text{NDF}: 3374.4/11$

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.263+/-1.165 χ^2/NDF : 107.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.529+/-0.965 χ^2/NDF : 171.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

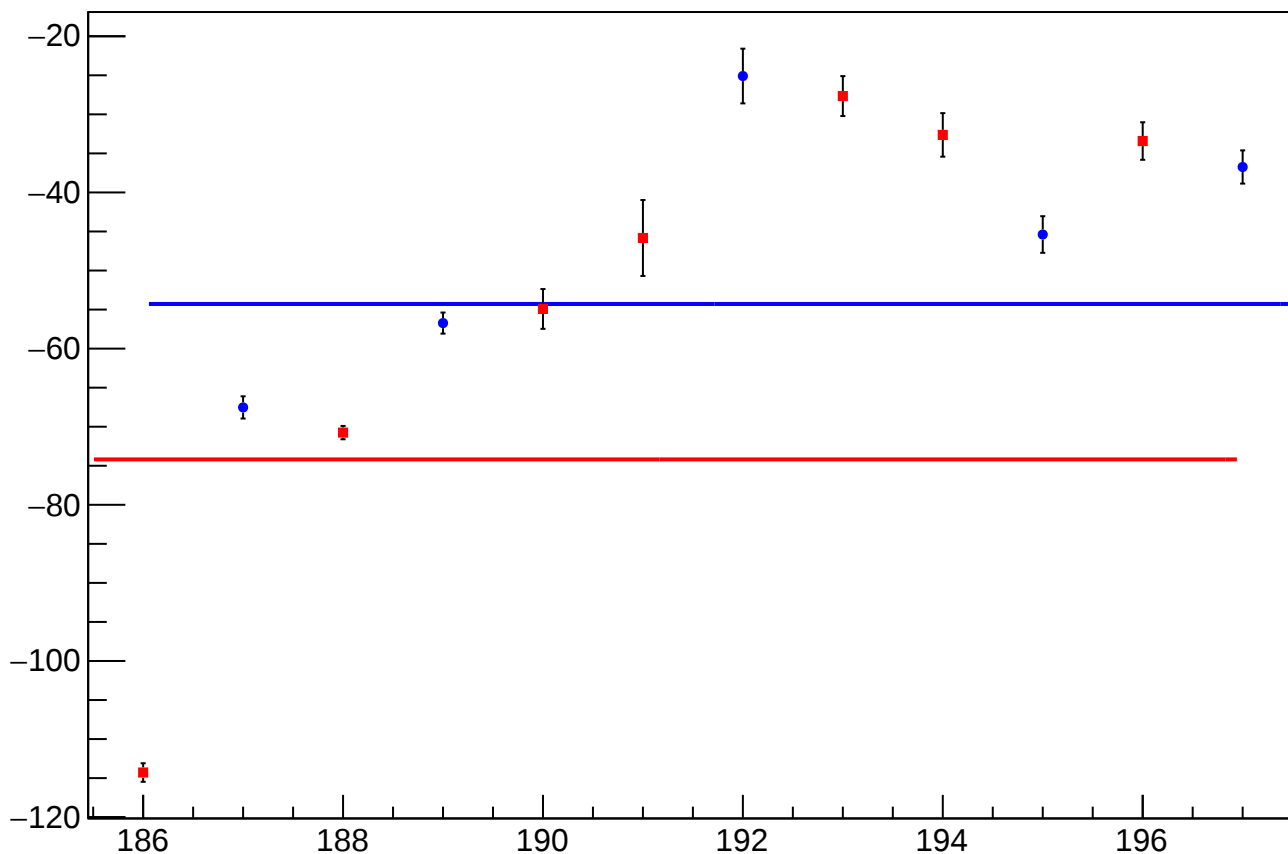
Right: -10.571+/-0.743 χ^2/NDF : 301.4/11

In: -6.263+/-1.165 χ^2/NDF : 107.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.571+/-0.743 χ^2/NDF : 301.4/11

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.283+/-0.809 χ^2/NDF : 241.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.186+/-0.605 χ^2/NDF : 2087.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

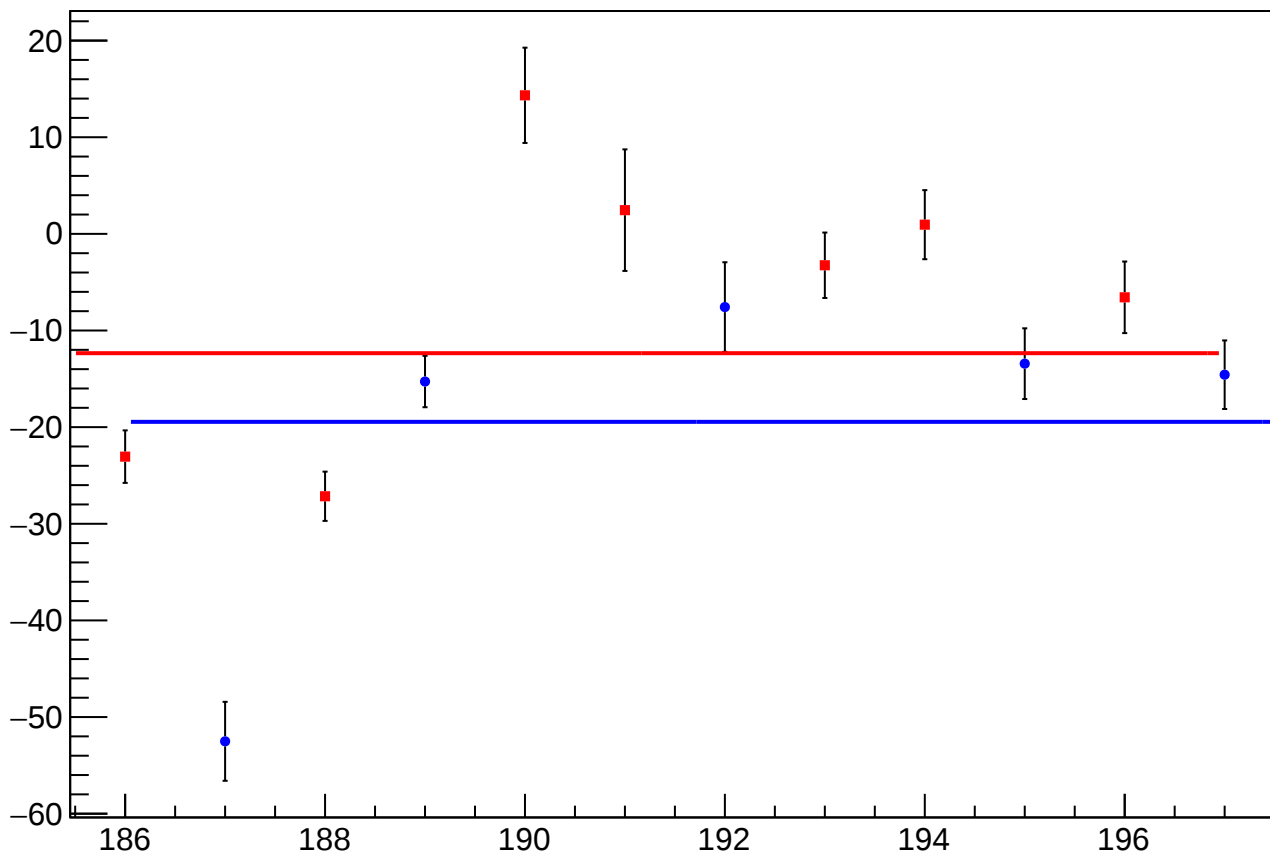
Right: -67.053+/-0.484 χ^2/NDF : 2717.5/11

In: -54.283+/-0.809 χ^2/NDF : 241.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.053+/-0.484 χ^2/NDF : 2717.5/11

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.452 $\pm$ 1.577 χ^2 /NDF: 79.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.347 $\pm$ 1.297 χ^2 /NDF: 107.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

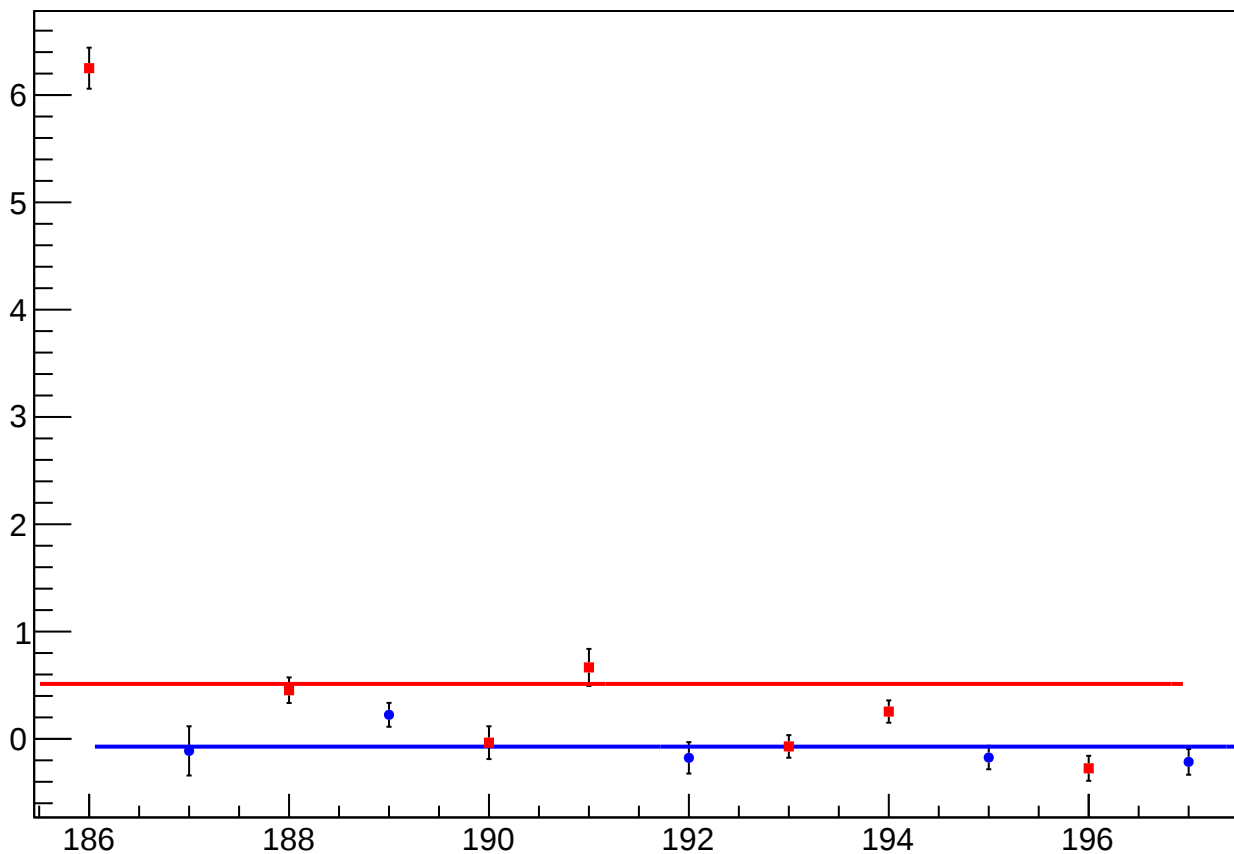
Right: -15.215 $\pm$ 1.002 χ^2 /NDF: 198.8/11

In: -19.452 $\pm$ 1.577 χ^2 /NDF:79.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.215 $\pm$ 1.002 χ^2 /NDF: 198.8/11

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.072+/-0.058 χ^2 /NDF: 9.9/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.512+/-0.048 χ^2 /NDF: 997.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

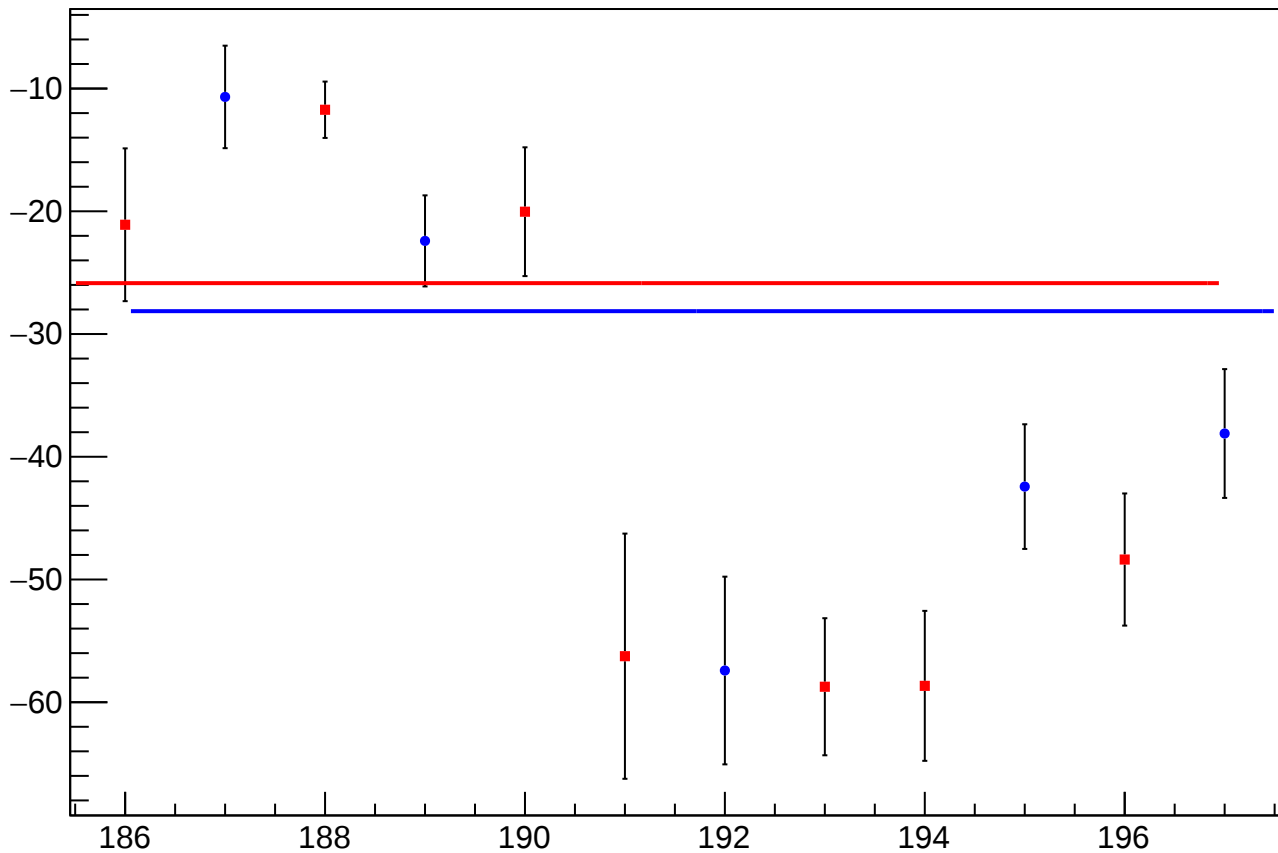
Right: 0.273+/-0.037 χ^2 /NDF: 1067.5/11

In: -0.072+/-0.058 χ^2 /NDF:9.9/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.273+/-0.037 χ^2 /NDF: 1067.5/11

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.137+/-2.121 χ^2/NDF : 46.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.855+/-1.678 χ^2/NDF : 130.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

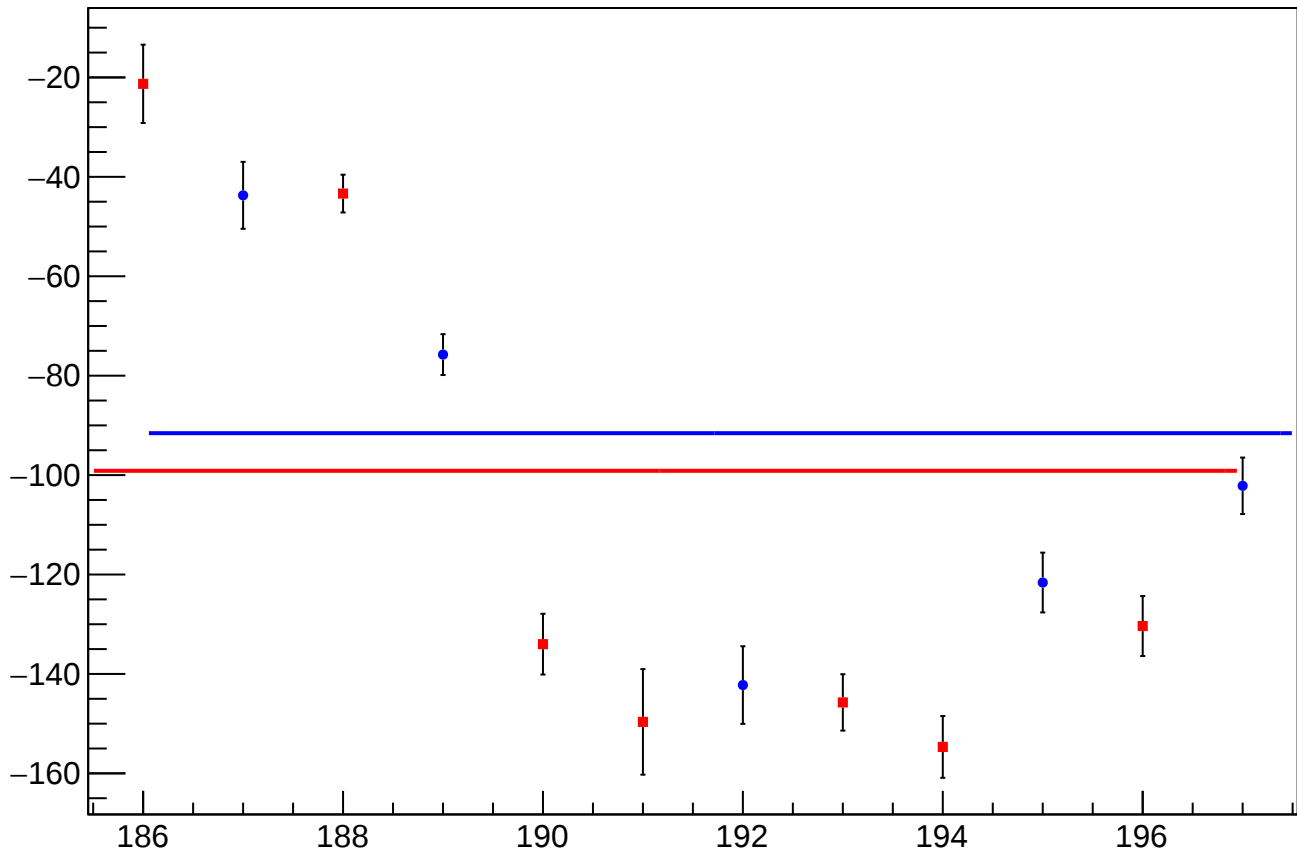
Right: -26.733+/-1.316 χ^2/NDF : 176.7/11

In: -28.137+/-2.121 χ^2/NDF : 46.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.733+/-1.316 χ^2/NDF : 176.7/11

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -91.565+/-2.529 χ^2/NDF : 135.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -99.136+/-2.205 χ^2/NDF : 542.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

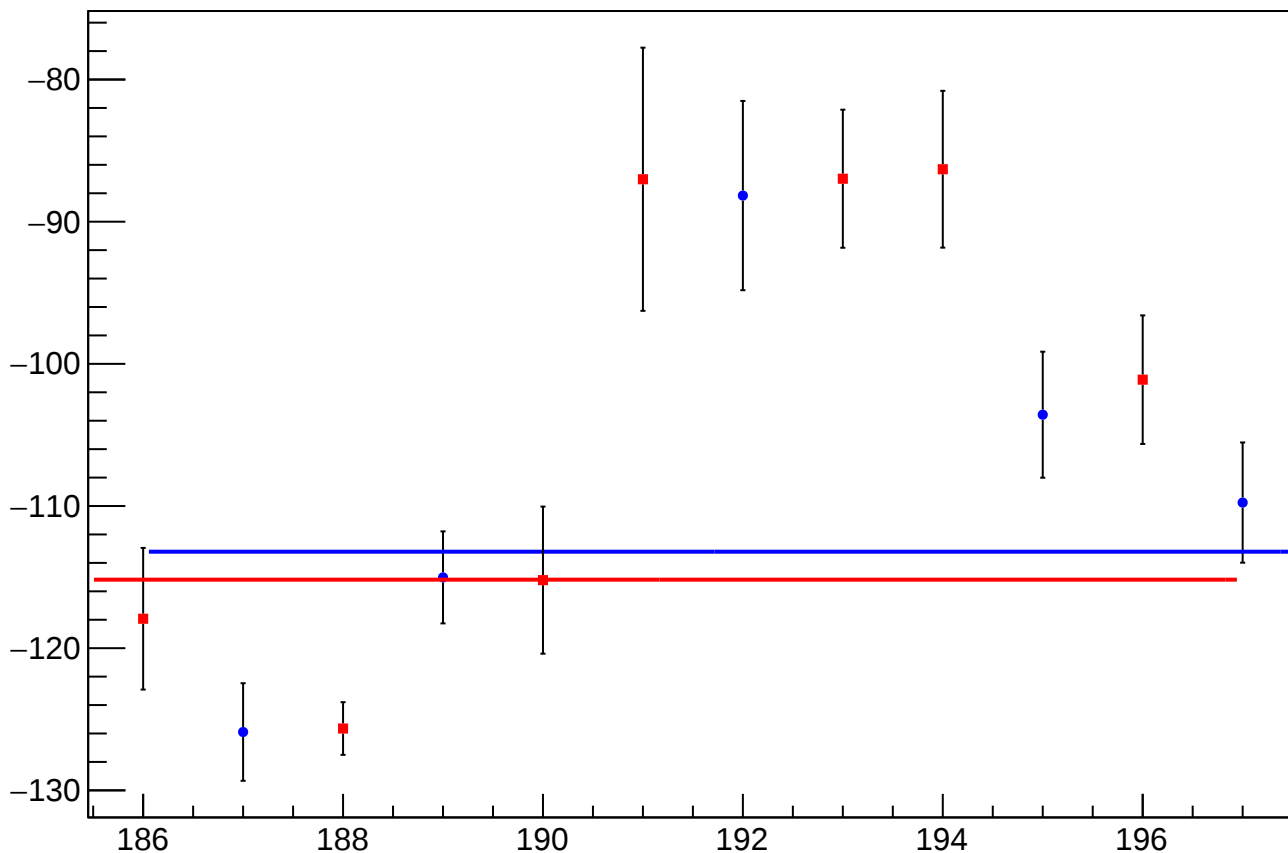
Right: -95.866+/-1.662 χ^2/NDF : 683.8/11

In: -91.565+/-2.529 χ^2/NDF : 135.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.866+/-1.662 χ^2/NDF : 683.8/11

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -113.213+/-1.797 χ^2/NDF : 33.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -115.180+/-1.407 χ^2/NDF : 112.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

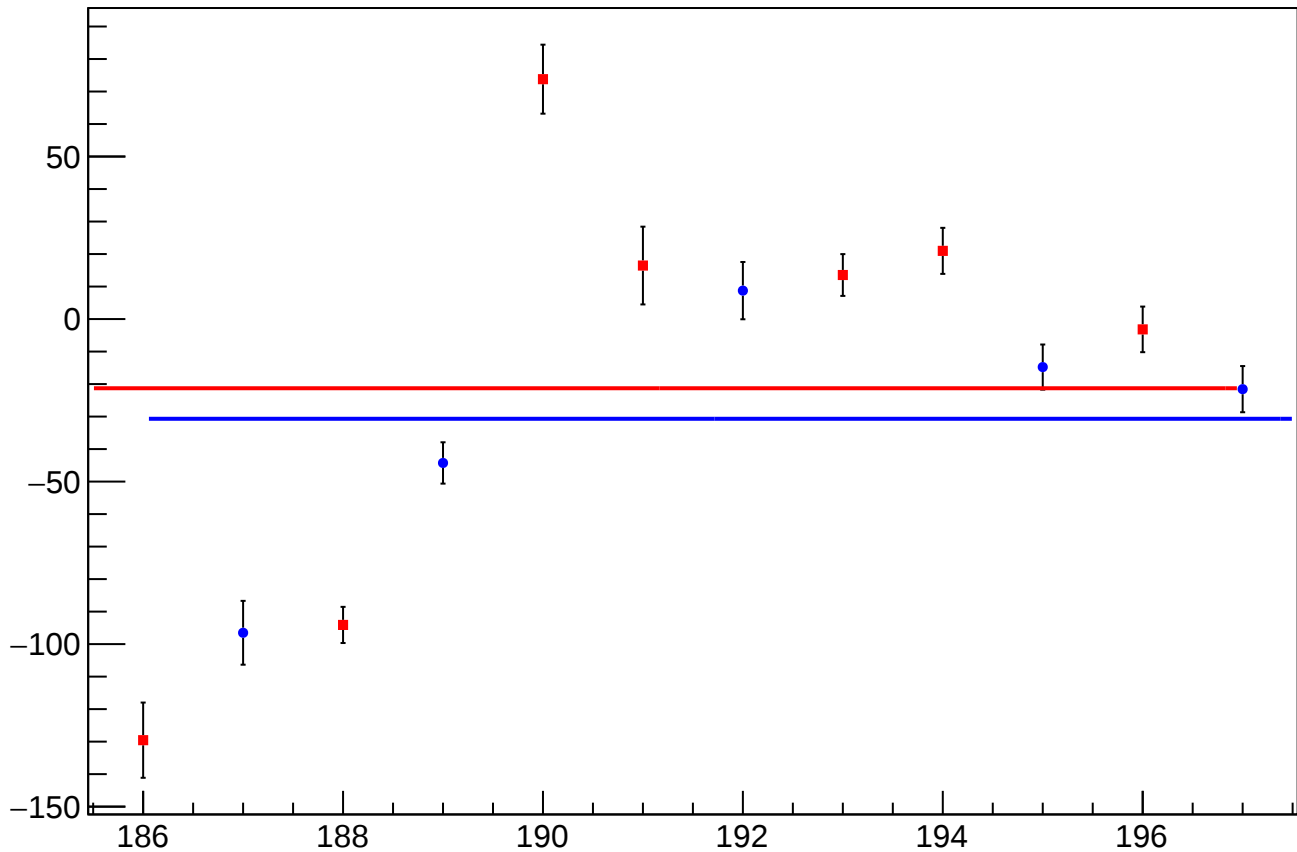
Right: -114.432+/-1.108 χ^2/NDF : 146.6/11

In: -113.213+/-1.797 χ^2/NDF : 33.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.432+/-1.108 χ^2/NDF : 146.6/11

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.680+/-3.360 χ^2/NDF : 76.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.287+/-2.885 χ^2/NDF : 420.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

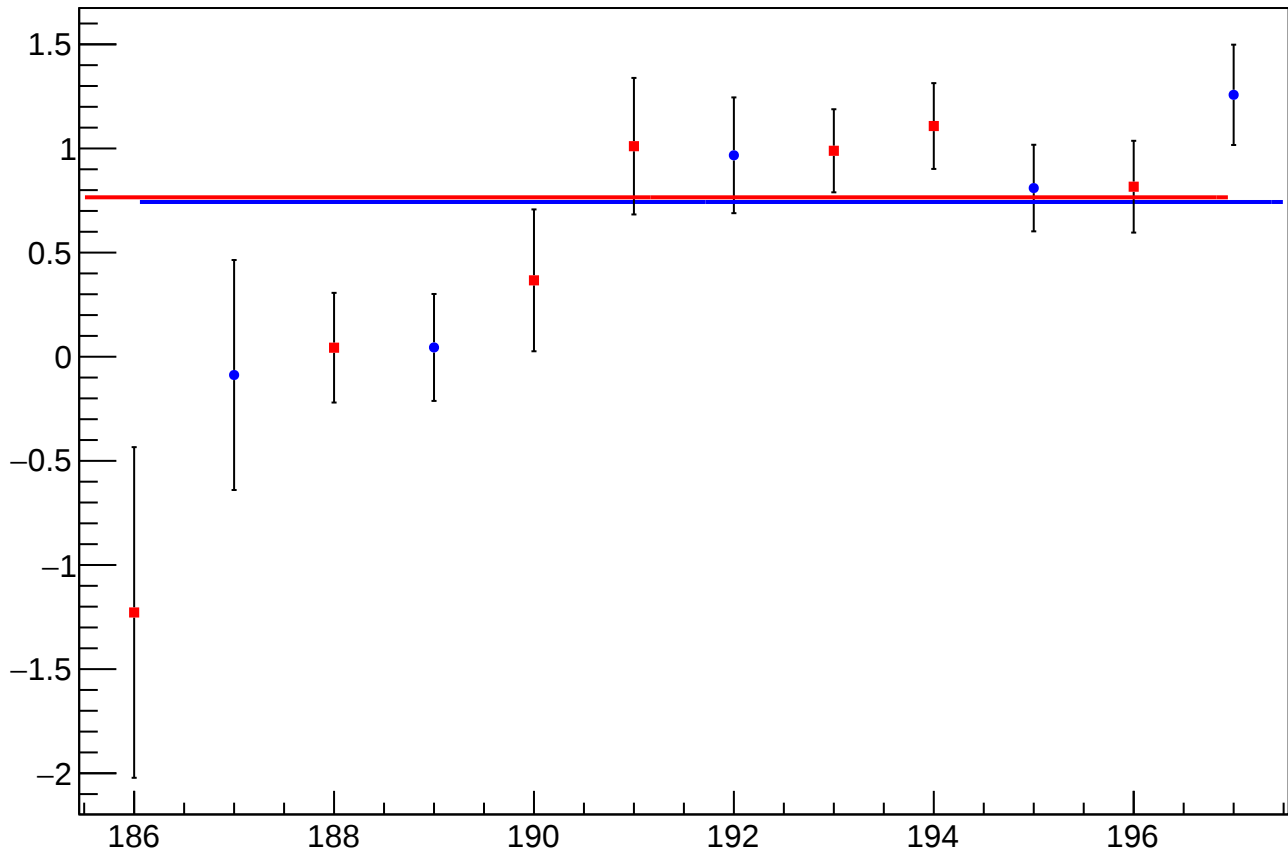
Right: -25.273+/-2.189 χ^2/NDF : 501.7/11

In: -30.680+/-3.360 χ^2/NDF : 76.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.273+/-2.189 χ^2/NDF : 501.7/11

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.743+/-0.118 χ^2/NDF : 15.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.765+/-0.098 χ^2/NDF : 19.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

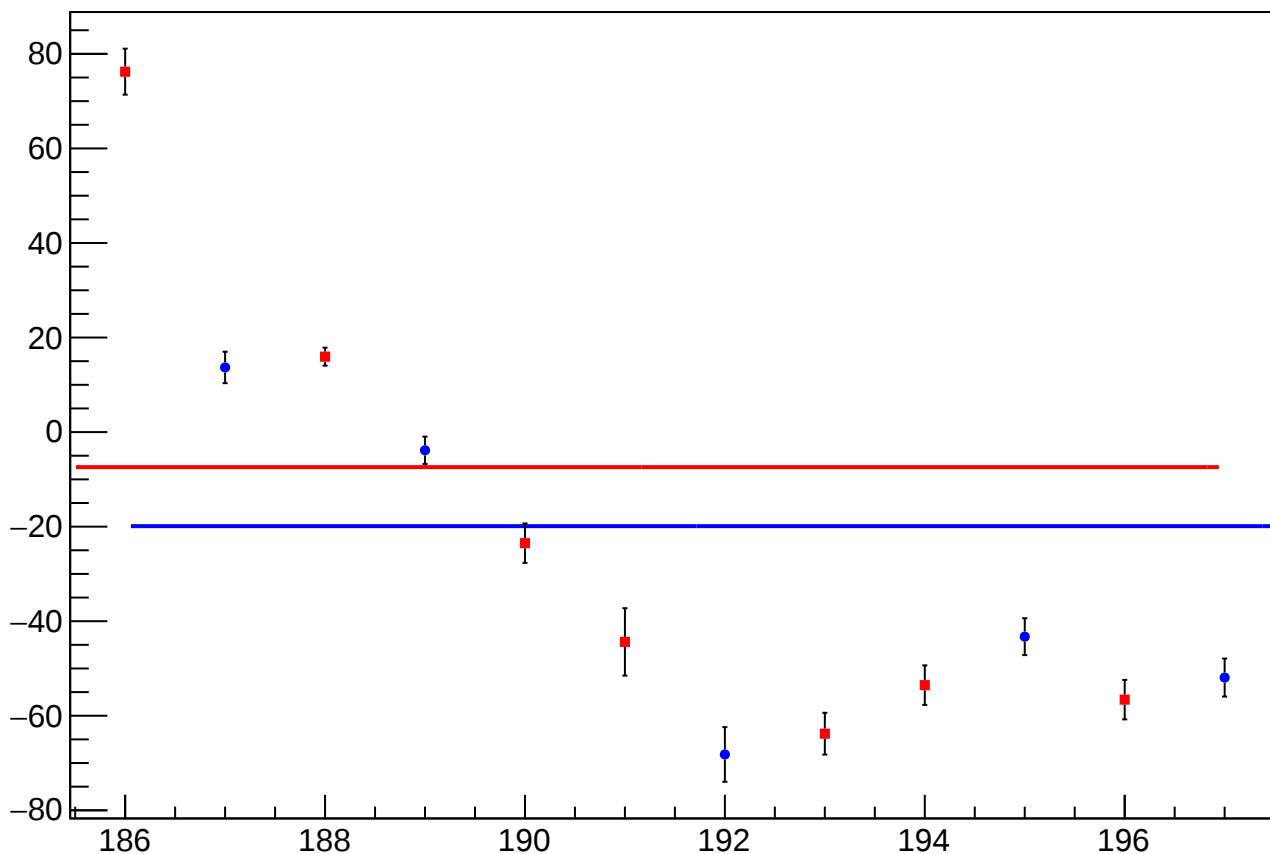
Right: 0.756+/-0.076 χ^2/NDF : 34.8/11

In: 0.743+/-0.118 χ^2/NDF : 15.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.756+/-0.076 χ^2/NDF : 34.8/11

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.897 $\pm$ 1.649 χ^2 /NDF: 302.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.409 $\pm$ 1.334 χ^2 /NDF: 911.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

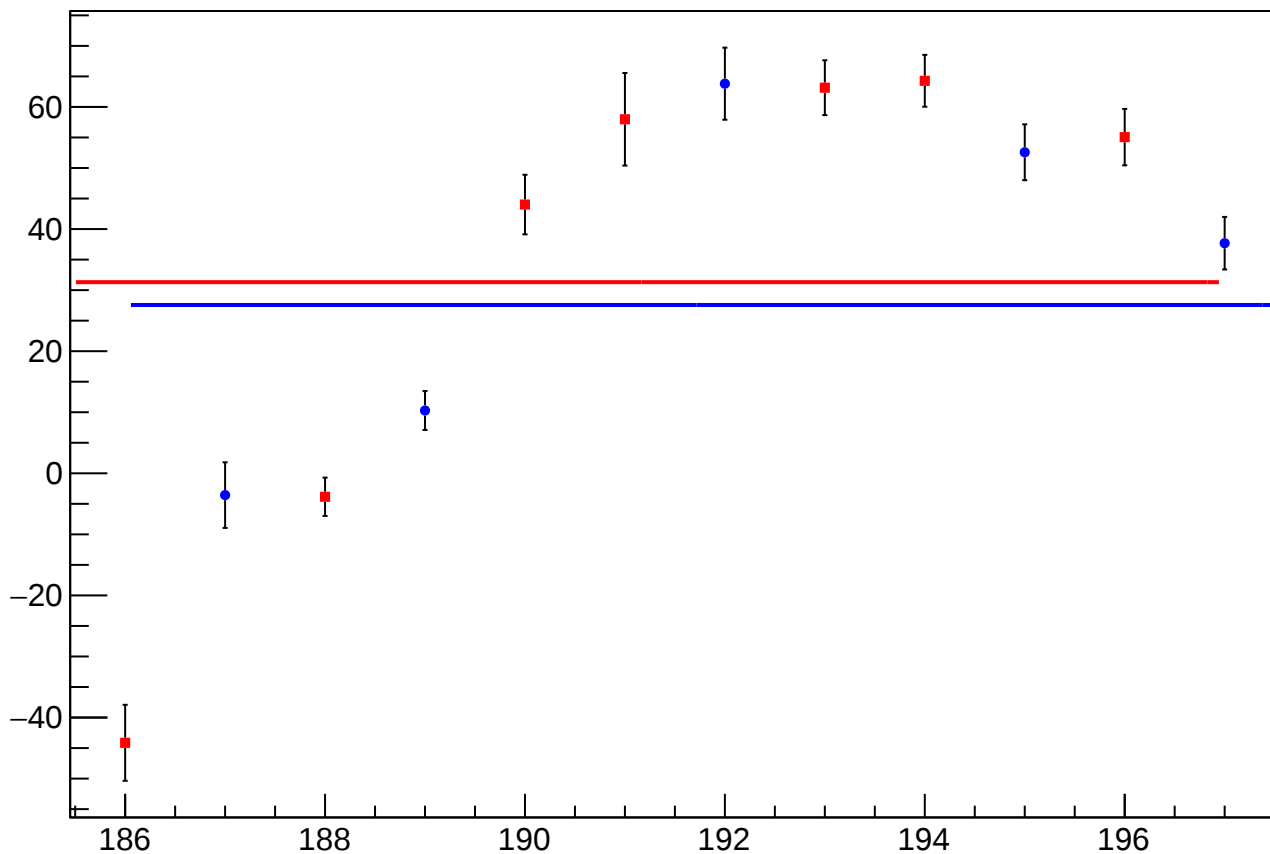
Right: -12.350 $\pm$ 1.037 χ^2 /NDF: 1248.2/11

In: -19.897 $\pm$ 1.649 χ^2 /NDF:302.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.350 $\pm$ 1.037 χ^2 /NDF: 1248.2/11

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 27.570 $\pm$ 1.947 χ^2 /NDF: 136.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.305 $\pm$ 1.719 χ^2 /NDF: 428.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

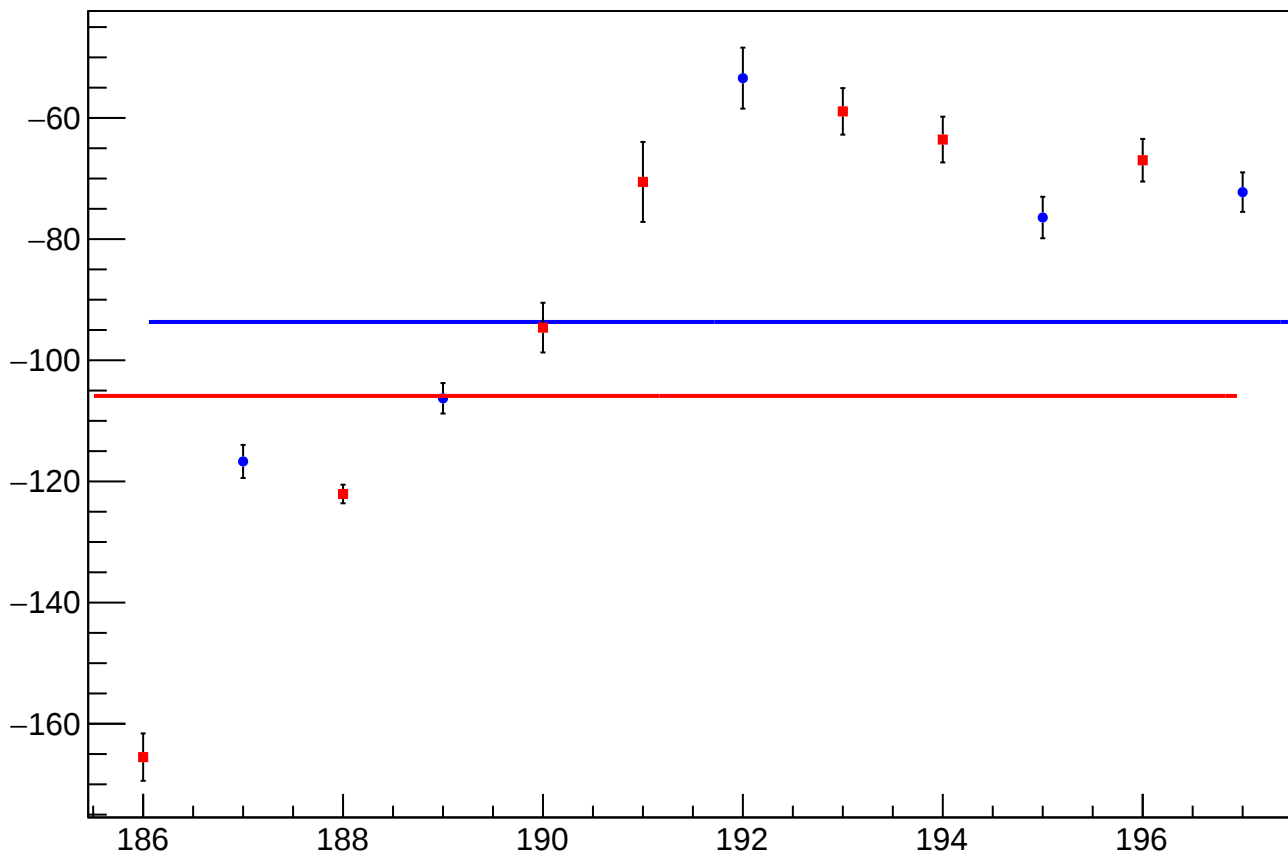
Right: 29.669 $\pm$ 1.288 χ^2 /NDF: 566.7/11

In: 27.570 $\pm$ 1.947 χ^2 /NDF:136.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 29.669 $\pm$ 1.288 χ^2 /NDF: 566.7/11

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -93.675 $\pm$ 1.399 χ^2 /NDF: 228.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -105.884 $\pm$ 1.125 χ^2 /NDF: 777.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

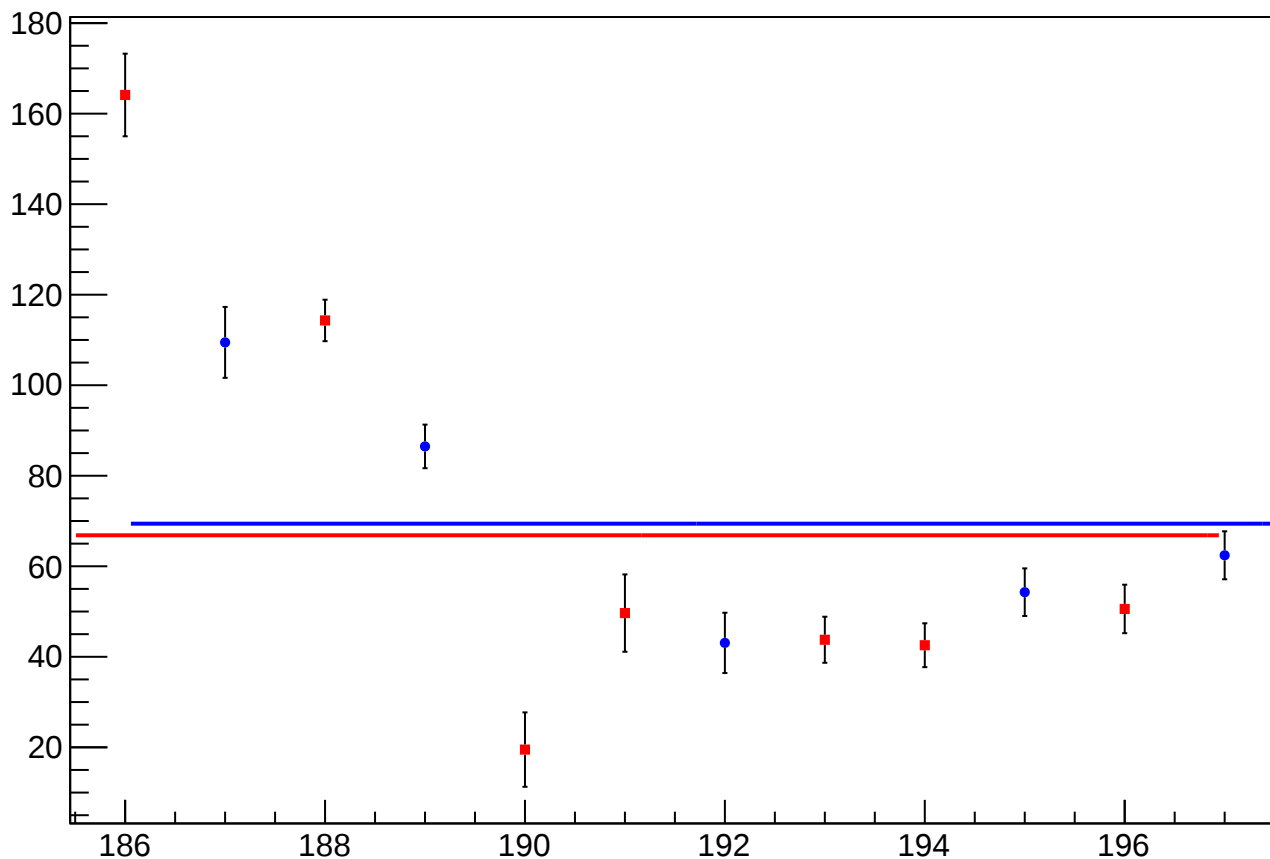
Right: -101.090 $\pm$ 0.876 χ^2 /NDF: 1052.1/11

In: -93.675 $\pm$ 1.399 χ^2 /NDF: 228.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -101.090 $\pm$ 0.876 χ^2 /NDF: 1052.1/11

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 69.409+/-2.550 χ^2/NDF : 64.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.845+/-2.212 χ^2/NDF : 313.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

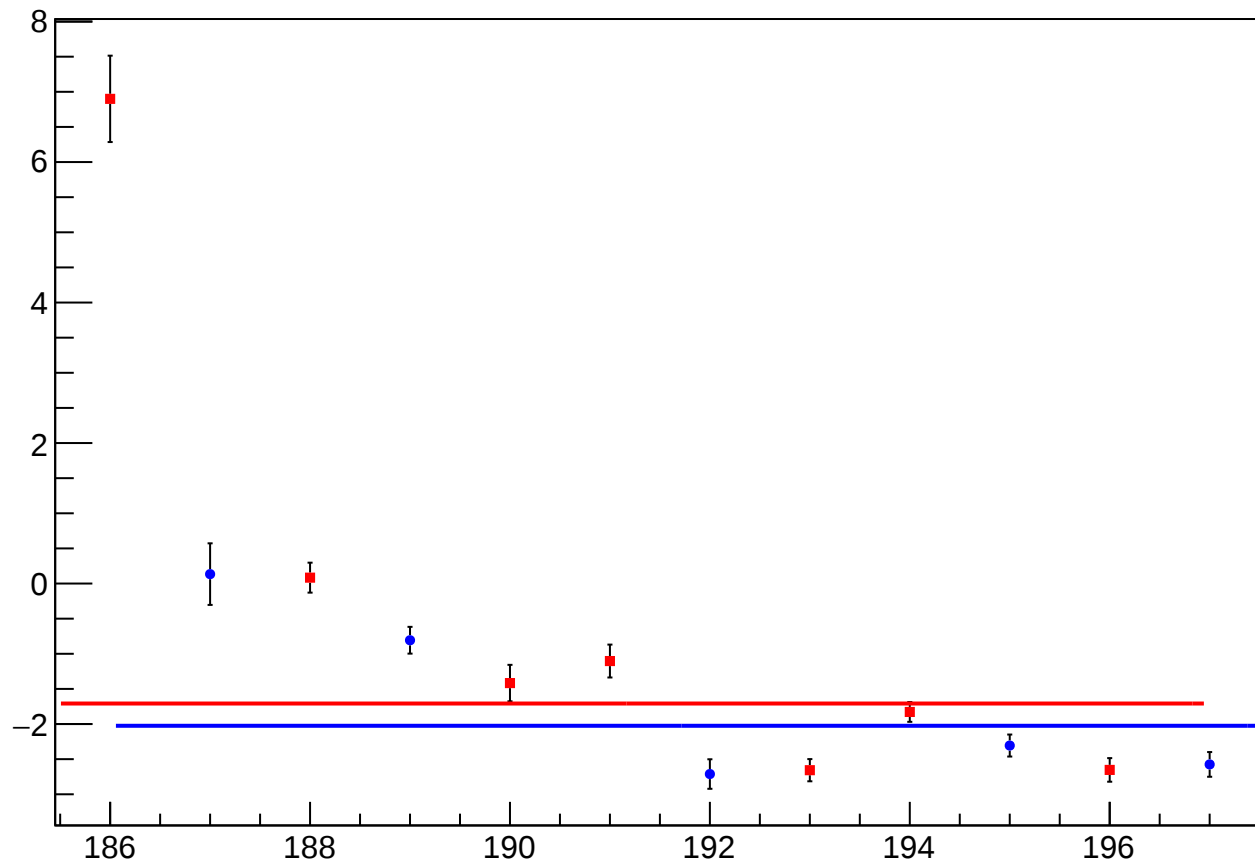
Right: 67.946+/-1.671 χ^2/NDF : 378.1/11

In: 69.409+/-2.550 χ^2/NDF : 64.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.946+/-1.671 χ^2/NDF : 378.1/11

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.025 ± 0.088 χ^2/NDF : 88.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.708 ± 0.074 χ^2/NDF : 343.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

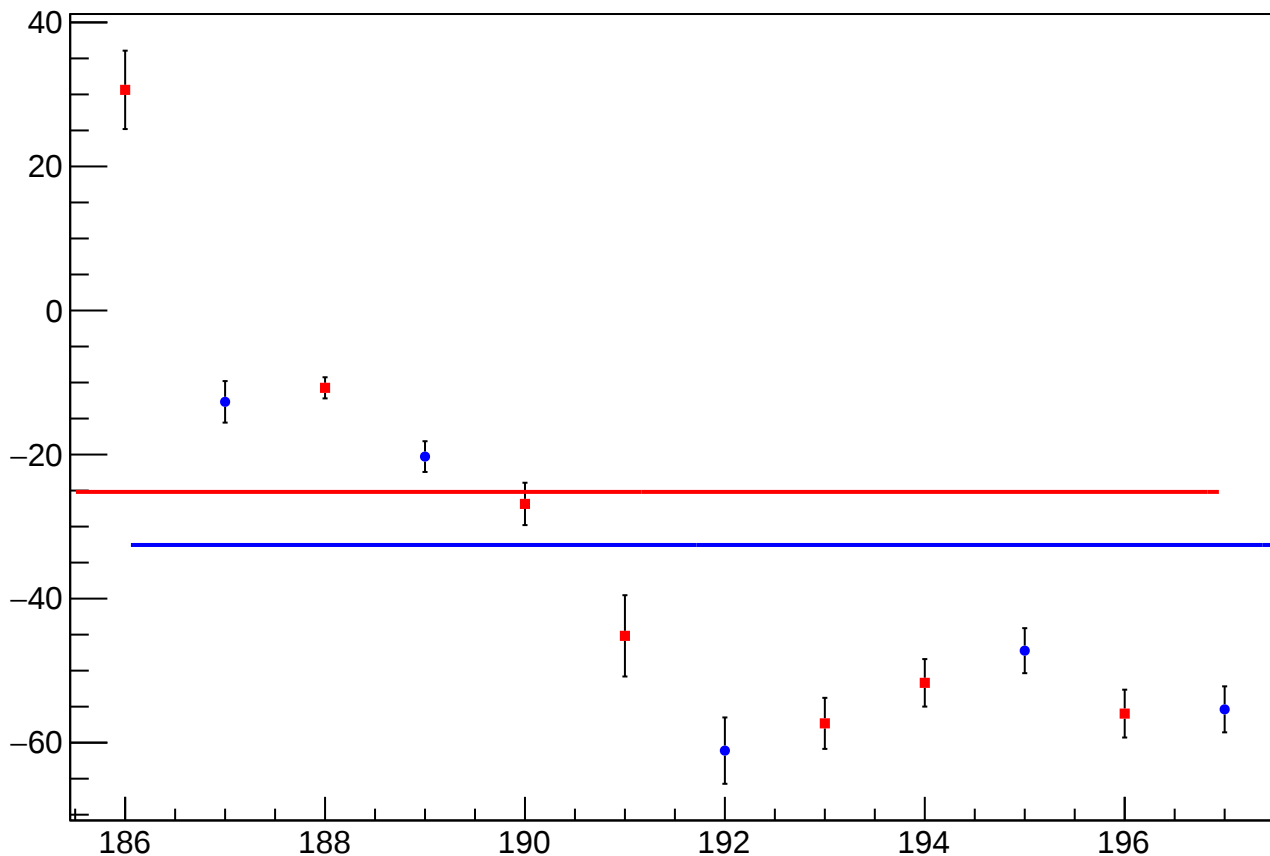
Right: -1.838 ± 0.057 χ^2/NDF : 439.4/11

In: -2.025 ± 0.088 χ^2/NDF : 88.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.838 ± 0.057 χ^2/NDF : 439.4/11

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.553+/-1.305 χ^2/NDF : 192.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.185+/-1.049 χ^2/NDF : 447.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

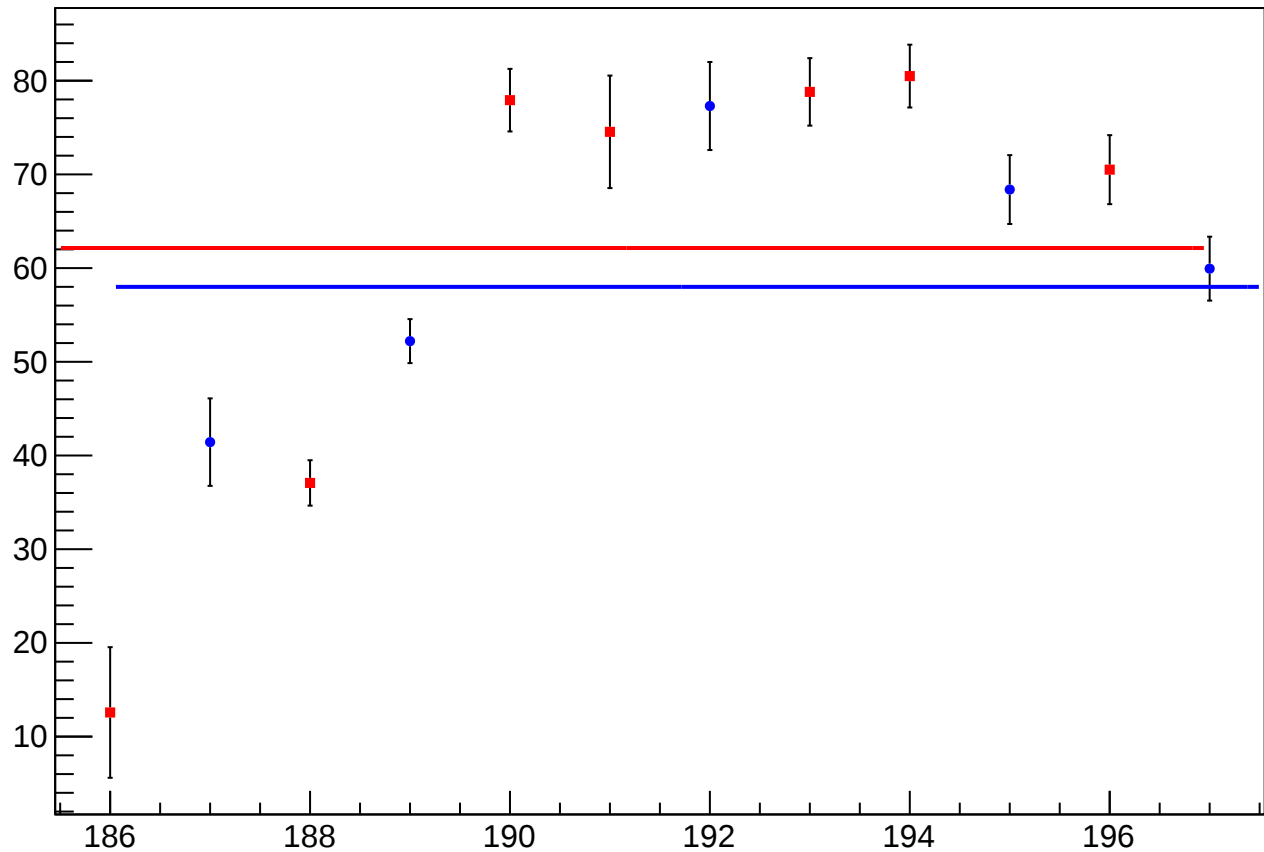
Right: -28.079+/-0.818 χ^2/NDF : 659.4/11

In: -32.553+/-1.305 χ^2/NDF : 192.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.079+/-0.818 χ^2/NDF : 659.4/11

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 57.997 $\pm$ 1.520 χ^2 /NDF: 43.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.144 $\pm$ 1.351 χ^2 /NDF: 240.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

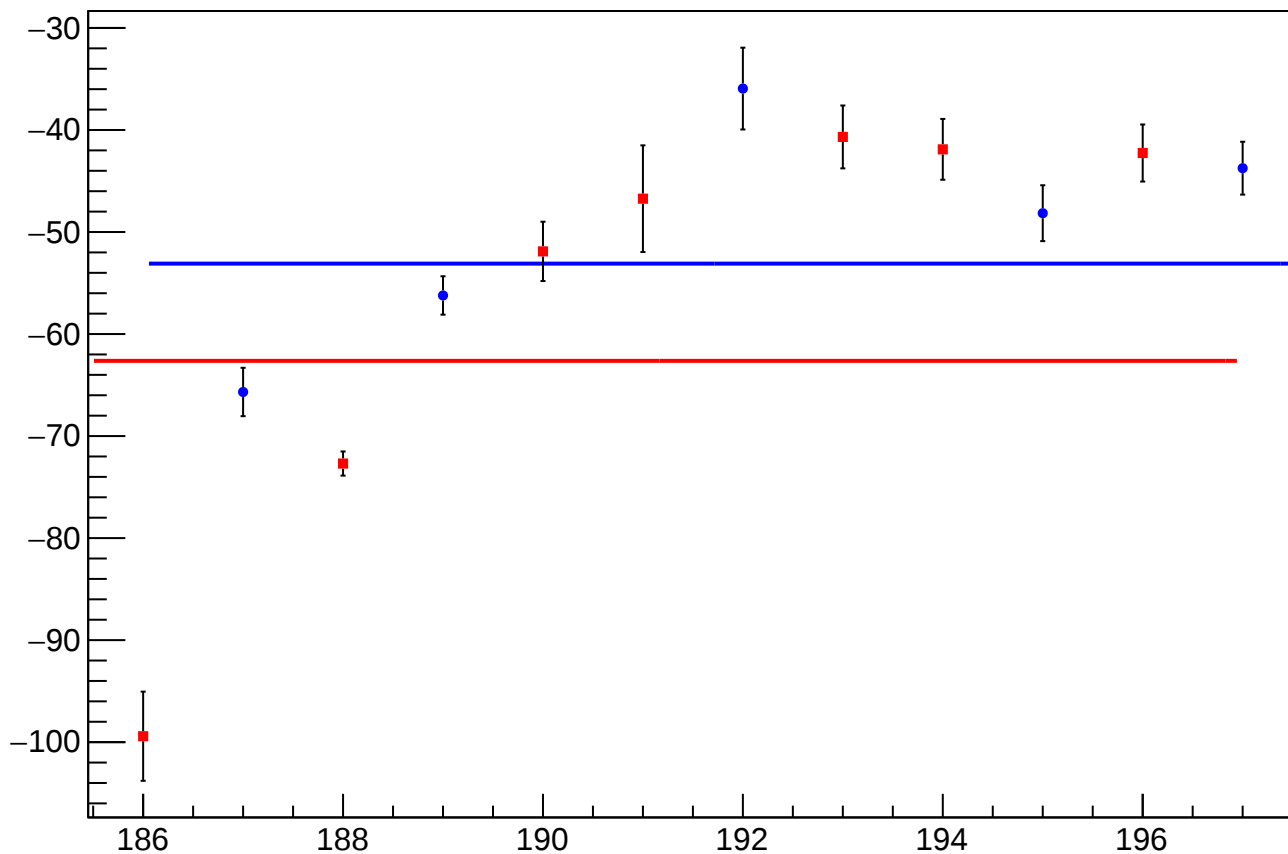
Right: 60.315 $\pm$ 1.010 χ^2 /NDF: 288.8/11

In: 57.997 $\pm$ 1.520 χ^2 /NDF: 43.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 60.315 $\pm$ 1.010 χ^2 /NDF: 288.8/11

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.098+/-1.115 χ^2/NDF : 65.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.626+/-0.889 χ^2/NDF : 318.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

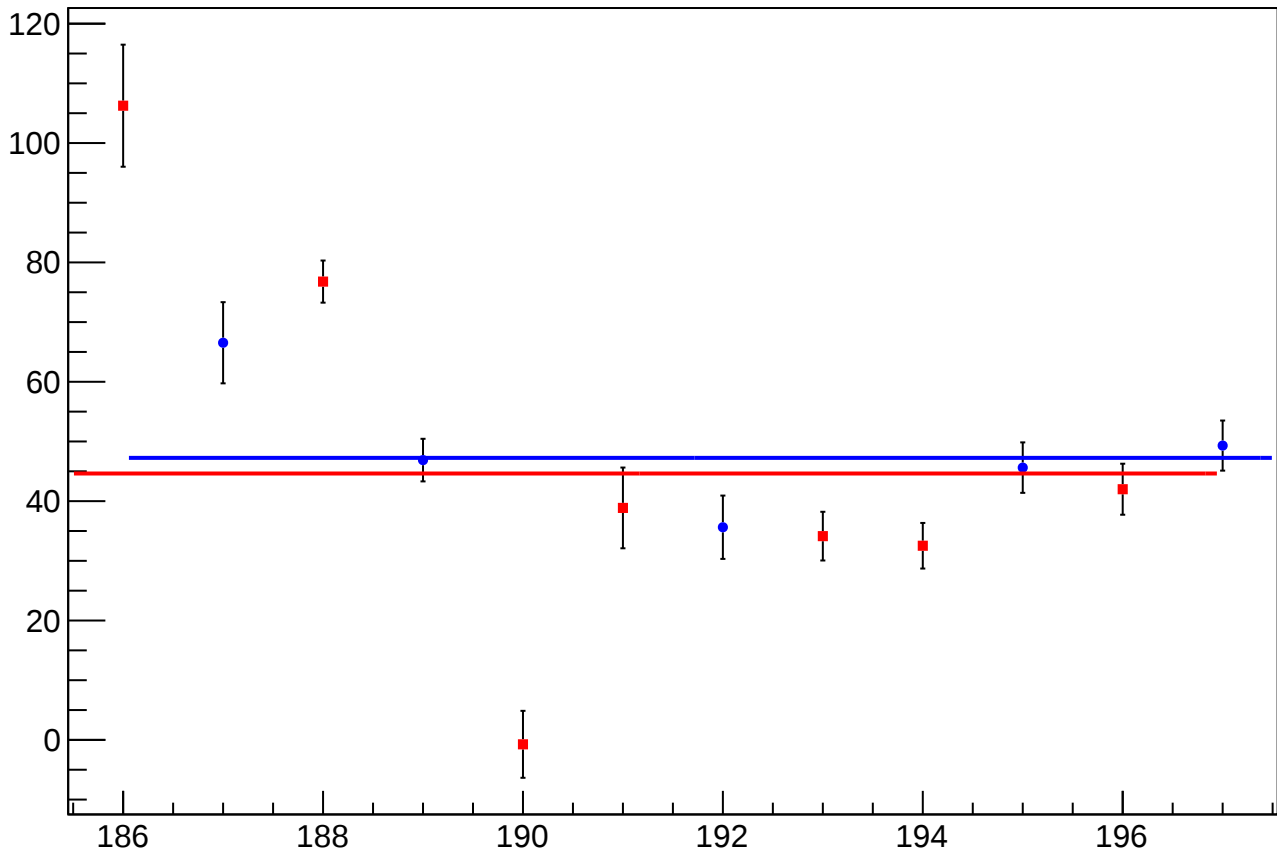
Right: -58.922+/-0.695 χ^2/NDF : 428.3/11

In: -53.098+/-1.115 χ^2/NDF : 65.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.922+/-0.695 χ^2/NDF : 428.3/11

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.253+/-2.006 χ^2/NDF : 13.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.633+/-1.749 χ^2/NDF : 202.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

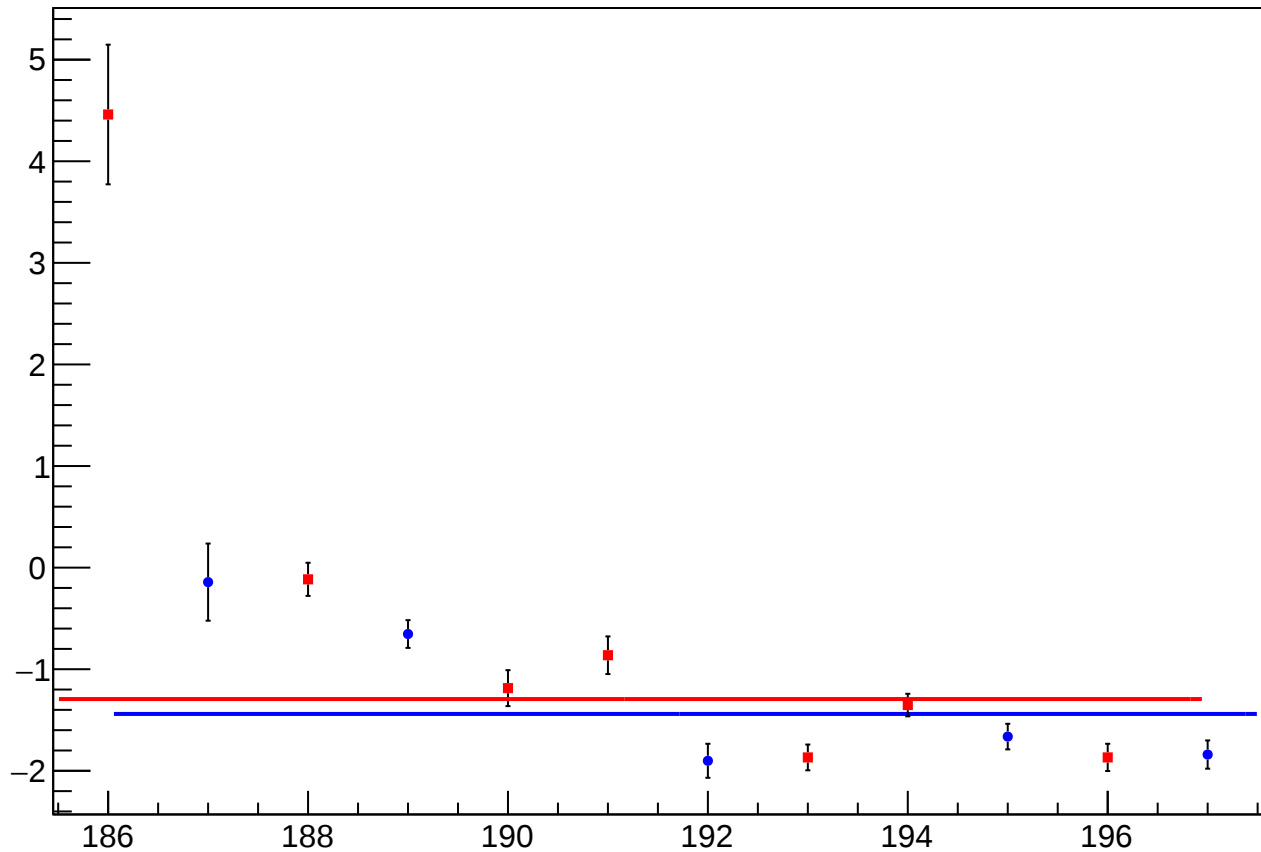
Right: 45.764+/-1.318 χ^2/NDF : 216.8/11

In: 47.253+/-2.006 χ^2/NDF : 13.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.764+/-1.318 χ^2/NDF : 216.8/11

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.440+/-0.069 χ^2/NDF : 63.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.294+/-0.058 χ^2/NDF : 167.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

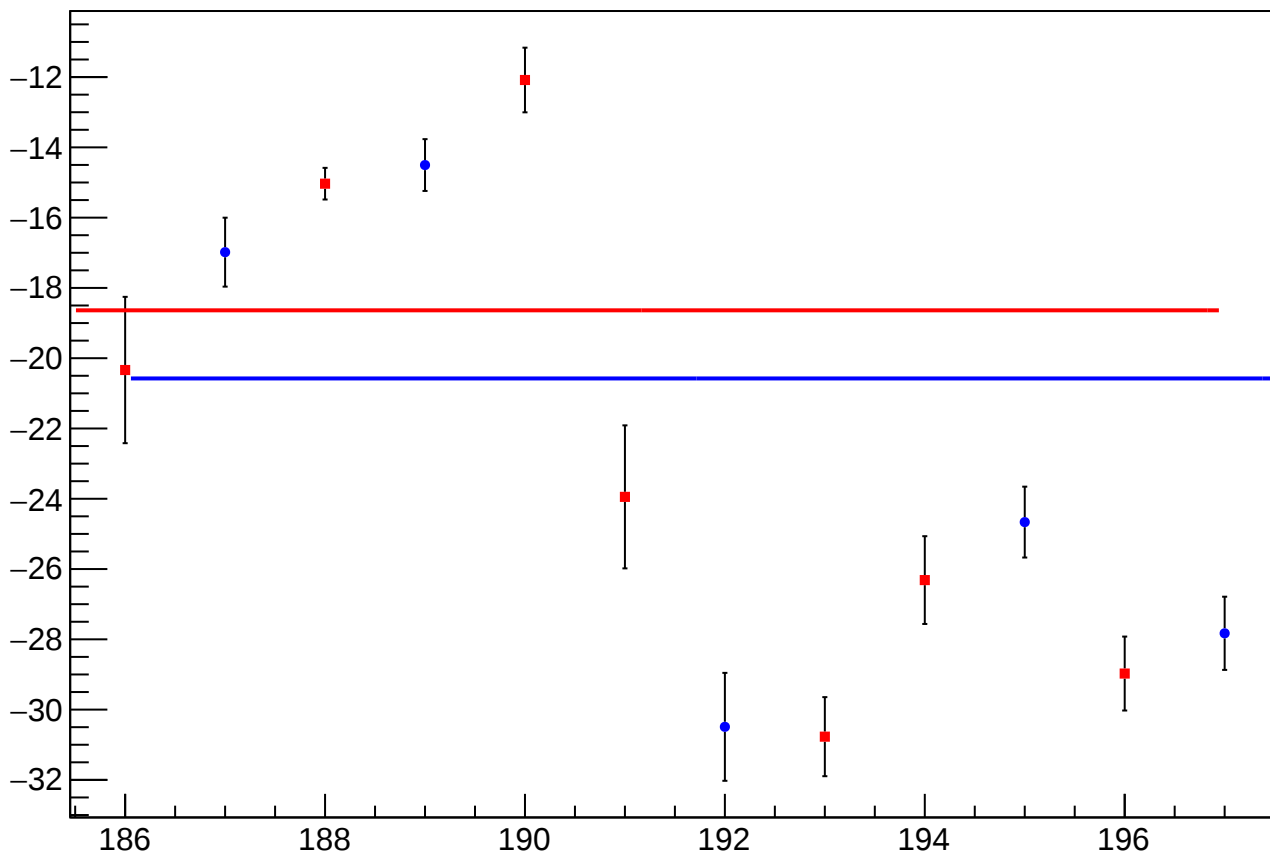
Right: -1.354+/-0.044 χ^2/NDF : 233.7/11

In: -1.440+/-0.069 χ^2/NDF : 63.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.354+/-0.044 χ^2/NDF : 233.7/11

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -20.576 $\pm$ 0.438 χ^2 /NDF: 187.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.637 $\pm$ 0.335 χ^2 /NDF: 372.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

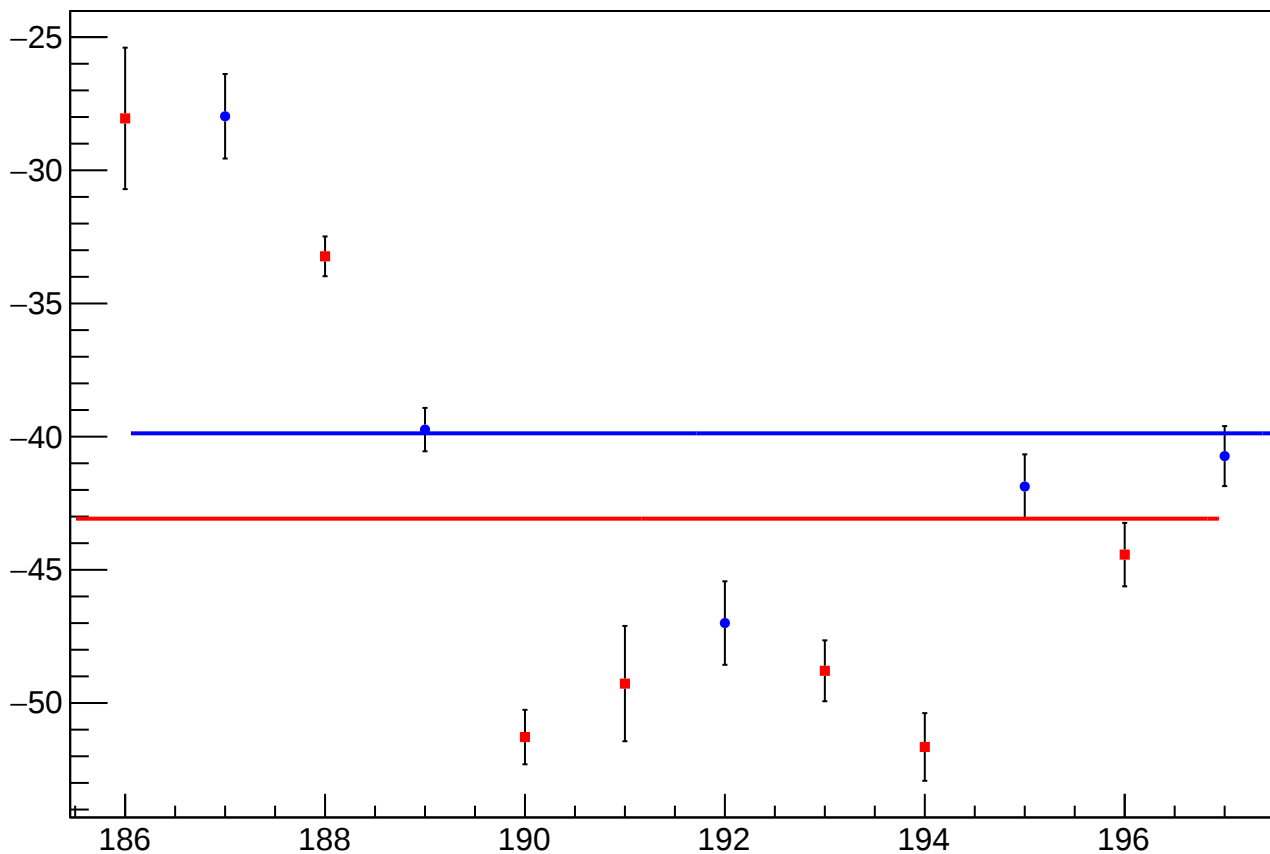
Right: -19.352 $\pm$ 0.266 χ^2 /NDF: 573.1/11

In: -20.576 $\pm$ 0.438 χ^2 /NDF:187.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.352 $\pm$ 0.266 χ^2 /NDF: 573.1/11

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.876 $\pm$ 0.514 χ^2 /NDF: 80.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -43.079 $\pm$ 0.439 χ^2 /NDF: 350.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

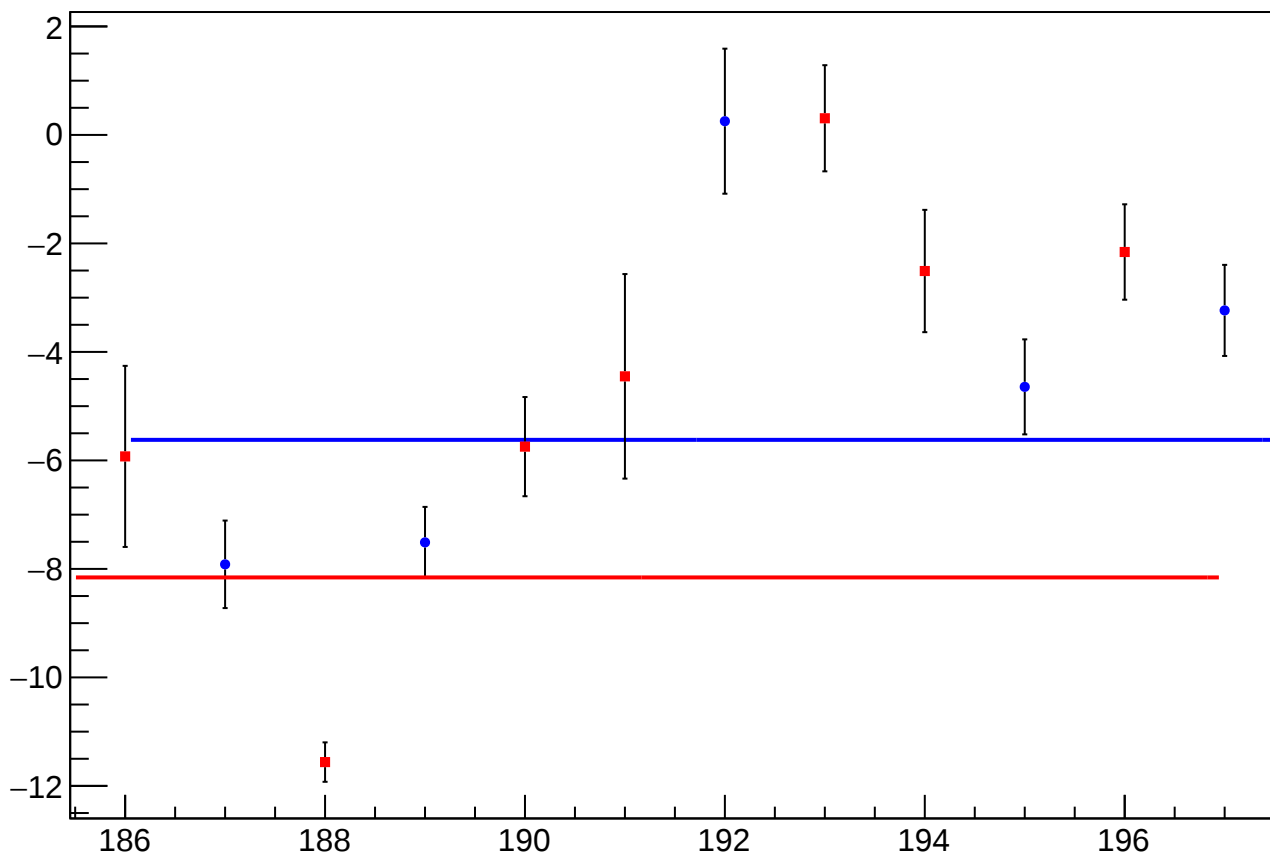
Right: -41.729 $\pm$ 0.334 χ^2 /NDF: 453.3/11

In: -39.876 $\pm$ 0.514 χ^2 /NDF: 80.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -41.729 $\pm$ 0.334 χ^2 /NDF: 453.3/11

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.621+/-0.374 χ^2/NDF : 45.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.157+/-0.282 χ^2/NDF : 246.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

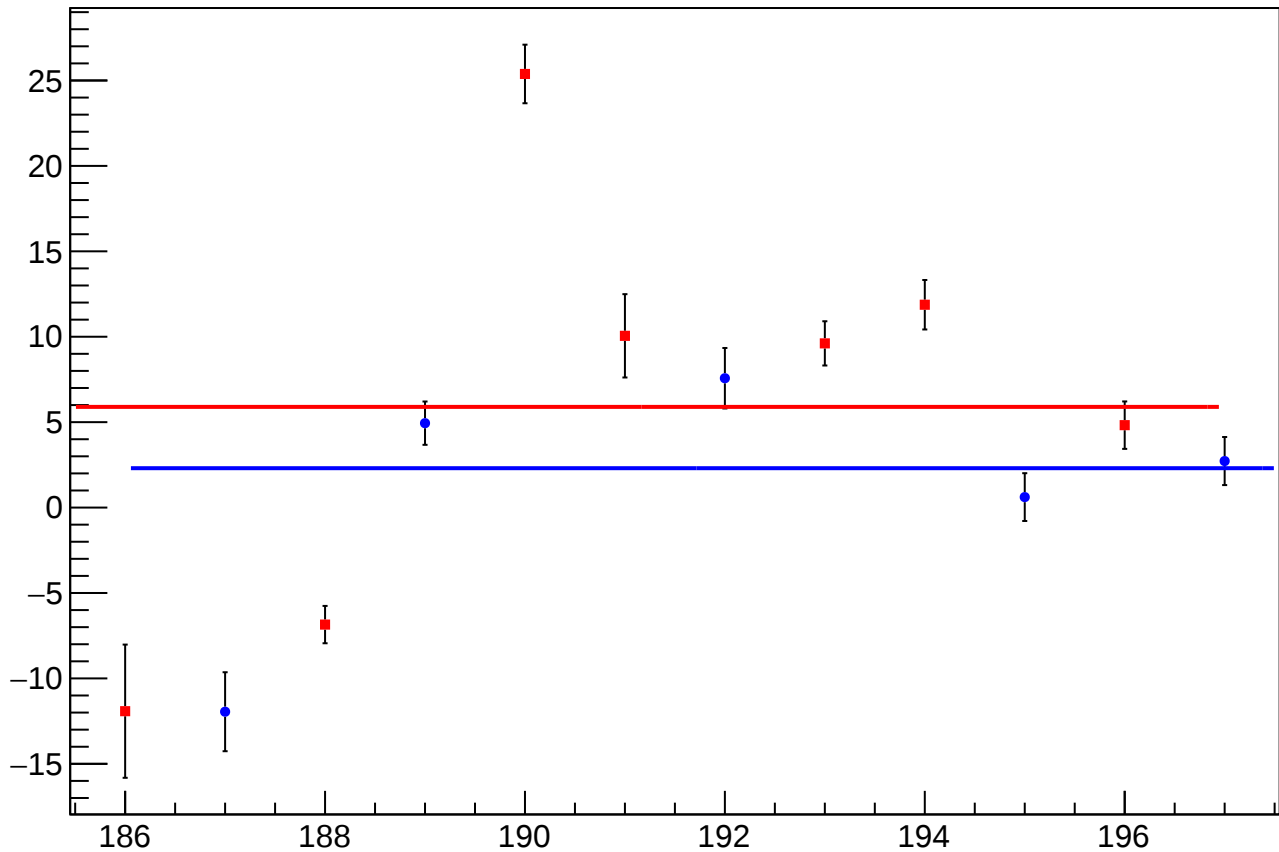
Right: -7.235+/-0.225 χ^2/NDF : 321.2/11

In: -5.621+/-0.374 χ^2/NDF : 45.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.235+/-0.225 χ^2/NDF : 321.2/11

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.305+/-0.683 χ^2/NDF : 52.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.894+/-0.577 χ^2/NDF : 314.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

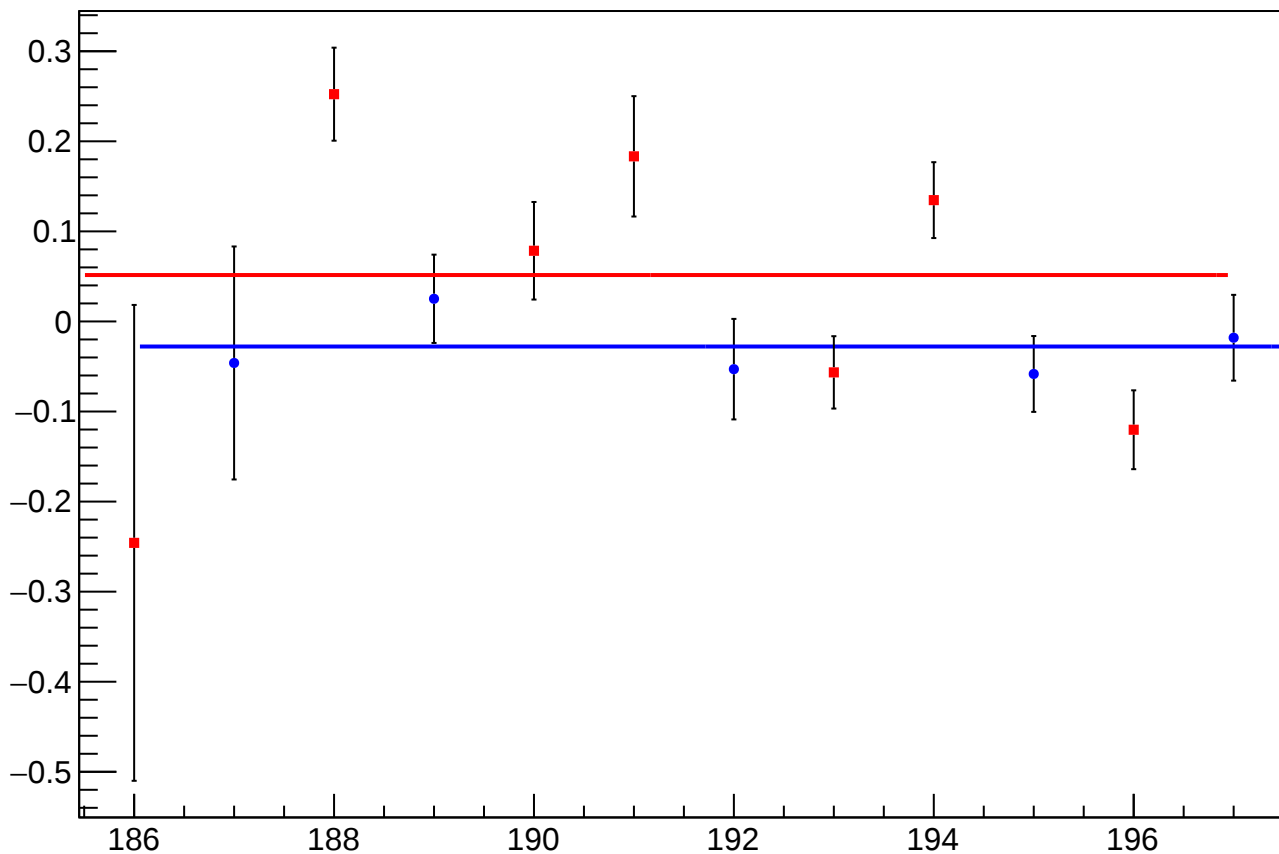
Right: 4.399+/-0.441 χ^2/NDF : 383.7/11

In: 2.305+/-0.683 χ^2/NDF : 52.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.399+/-0.441 χ^2/NDF : 383.7/11

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.028 ± 0.024 χ^2/NDF : 2.0/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.052 ± 0.019 χ^2/NDF : 47.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

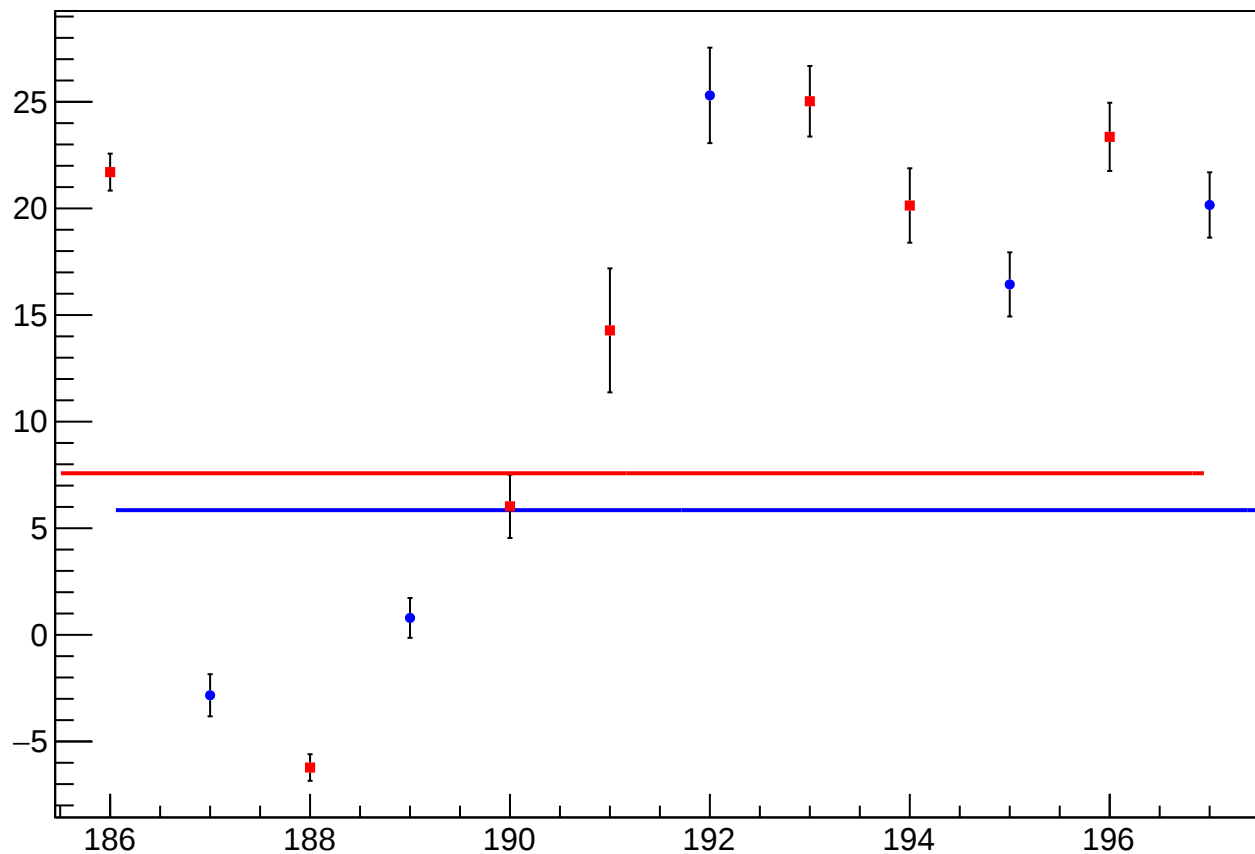
Right: 0.019 ± 0.015 χ^2/NDF : 55.8/11

In: -0.028 ± 0.024 χ^2/NDF : 2.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.019 ± 0.015 χ^2/NDF : 55.8/11

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.849+/-0.556 χ^2/NDF : 319.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.580+/-0.424 χ^2/NDF : 1023.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

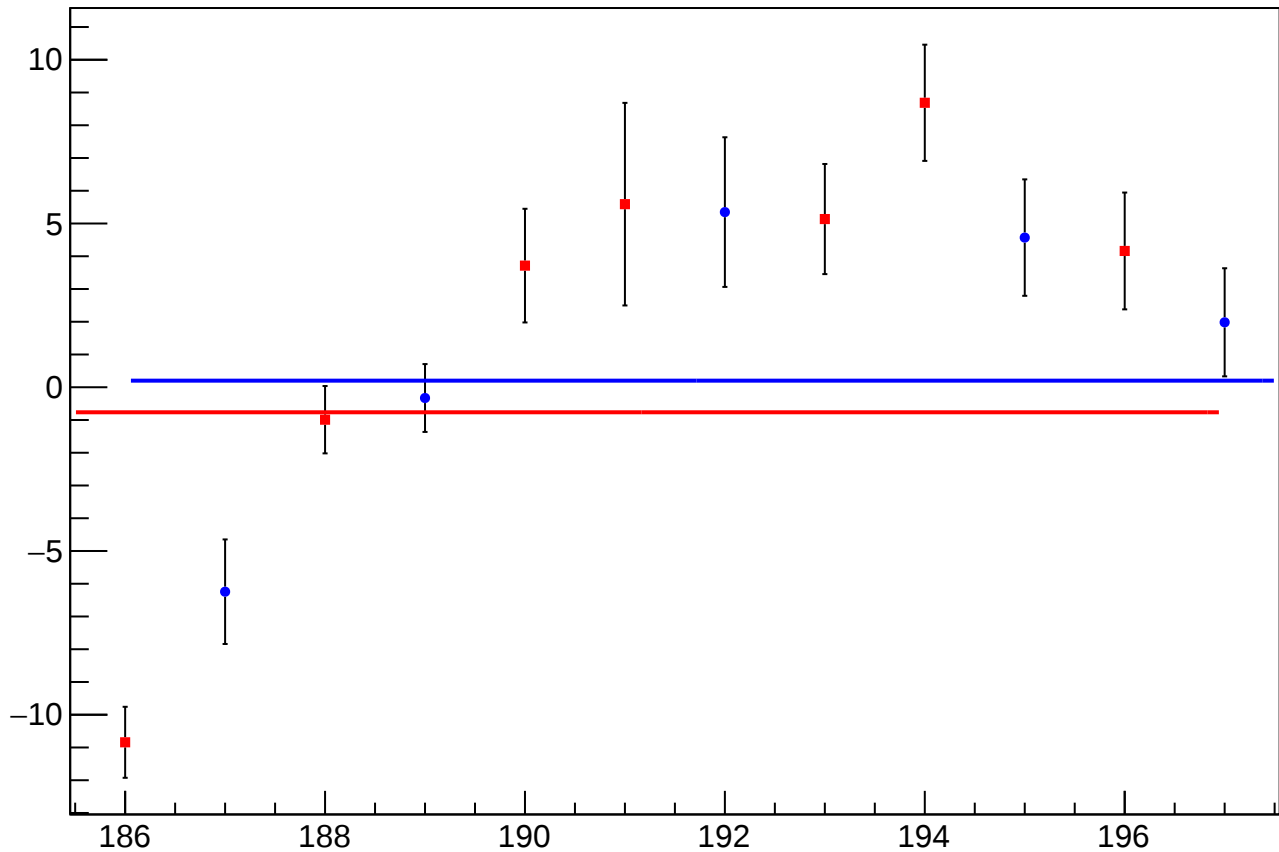
Right: 6.943+/-0.337 χ^2/NDF : 1348.4/11

In: 5.849+/-0.556 χ^2/NDF : 319.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.943+/-0.337 χ^2/NDF : 1348.4/11

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.201+/-0.674 χ^2/NDF : 28.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.764+/-0.557 χ^2/NDF : 145.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

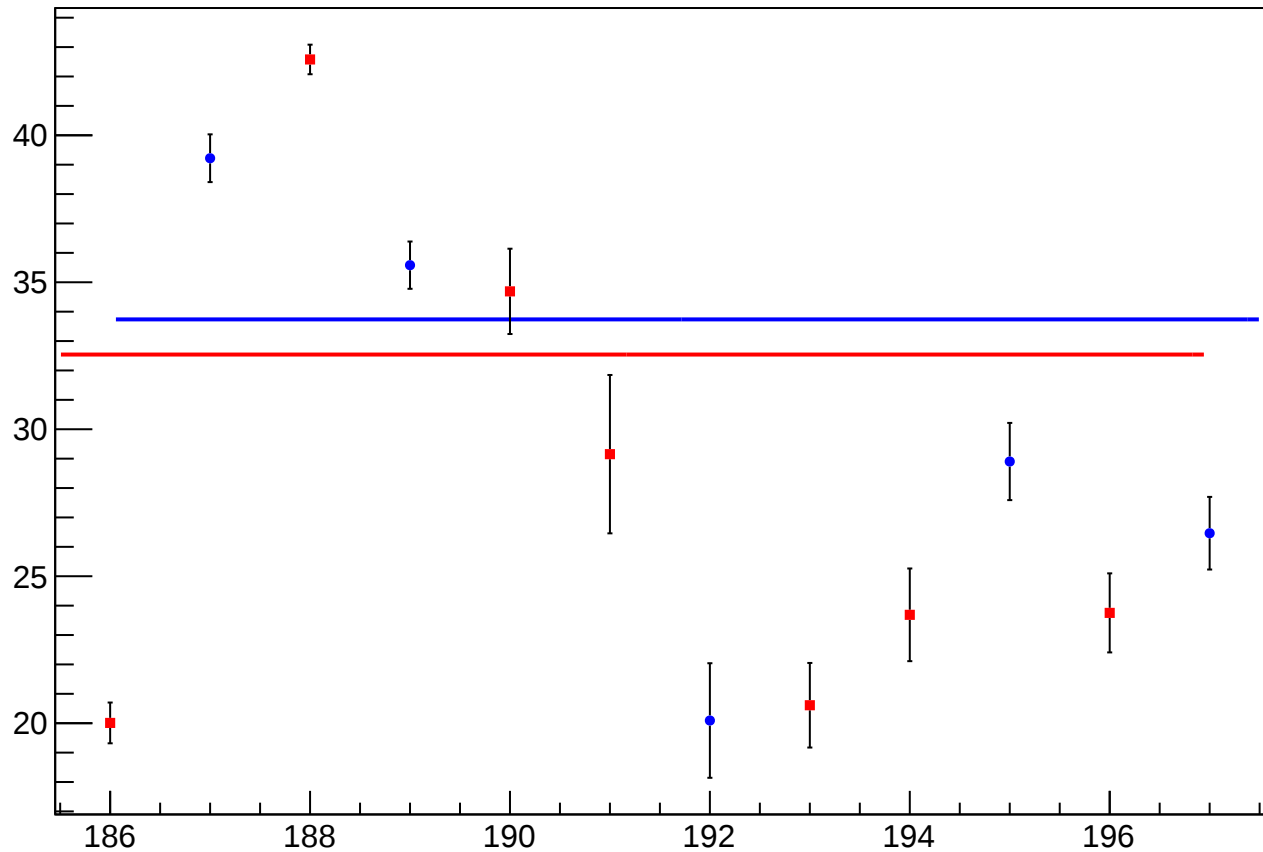
Right: -0.372+/-0.430 χ^2/NDF : 175.7/11

In: 0.201+/-0.674 χ^2/NDF : 28.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.372+/-0.430 χ^2/NDF : 175.7/11

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 33.737 $\pm$ 0.468 χ^2 /NDF: 148.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 32.541 $\pm$ 0.352 χ^2 /NDF: 871.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

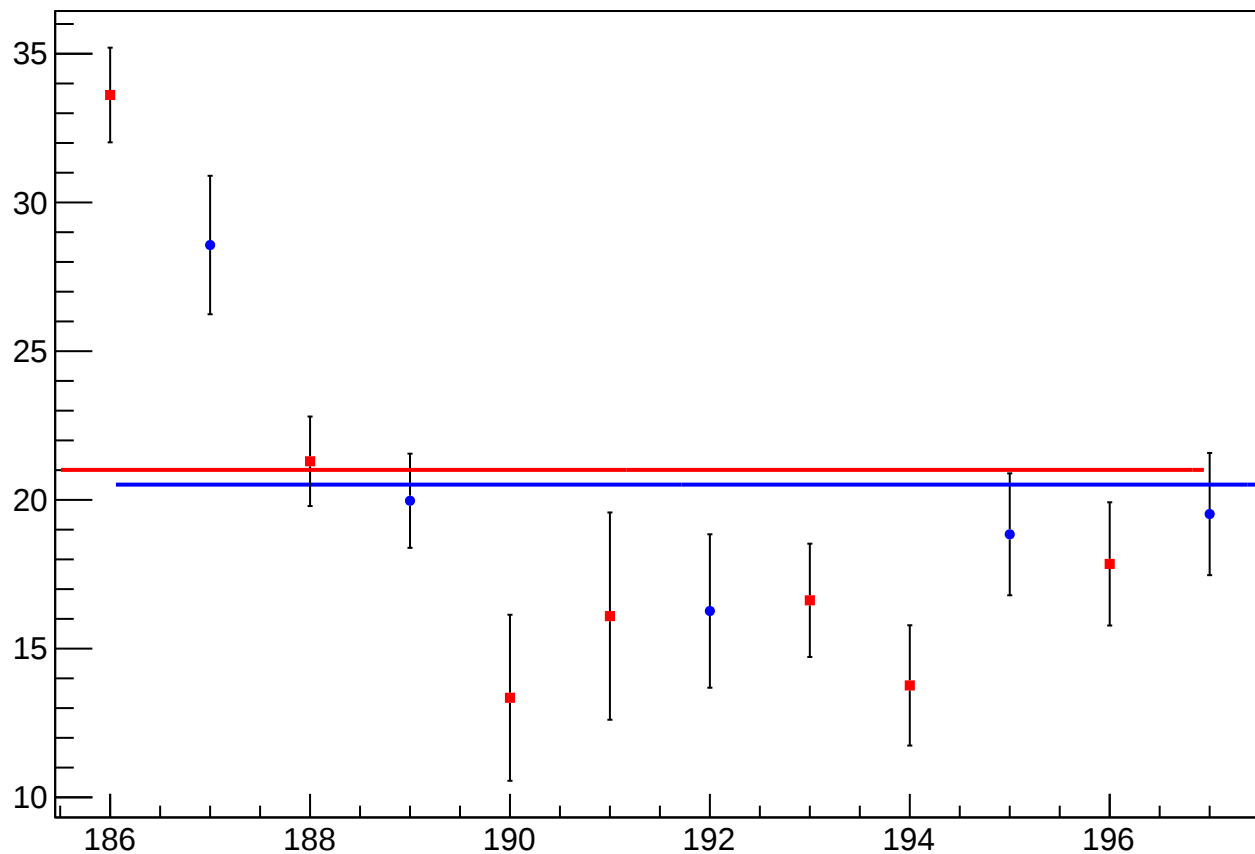
Right: 32.972 $\pm$ 0.281 χ^2 /NDF: 1024.0/11

In: 33.737 $\pm$ 0.468 χ^2 /NDF:148.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 32.972 $\pm$ 0.281 χ^2 /NDF: 1024.0/11

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.514+/-0.909 χ^2/NDF : 15.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.009+/-0.745 χ^2/NDF : 92.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

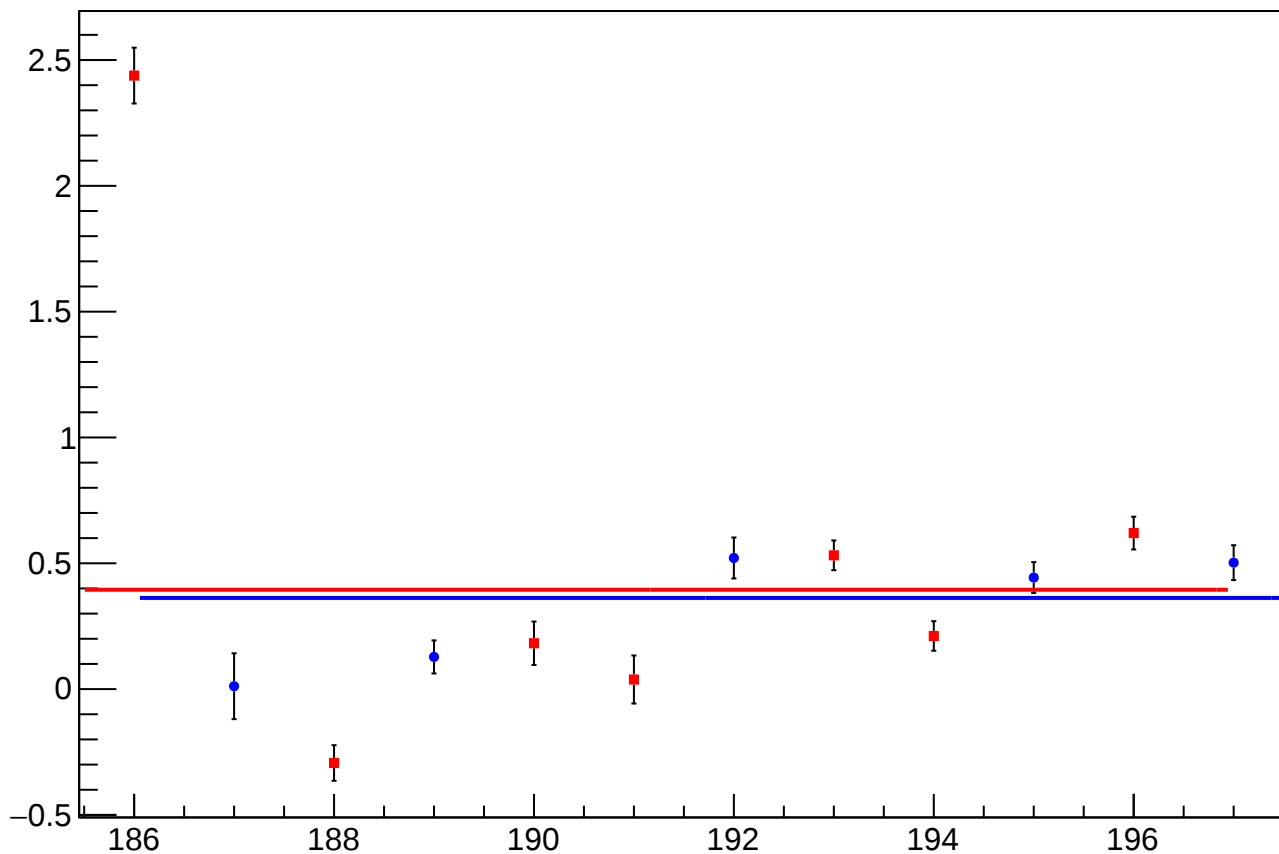
Right: 20.810+/-0.576 χ^2/NDF : 108.6/11

In: 20.514+/-0.909 χ^2/NDF : 15.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.810+/-0.576 χ^2/NDF : 108.6/11

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.362 $\pm$ 0.033 χ^2 /NDF: 29.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.395 $\pm$ 0.027 χ^2 /NDF: 480.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

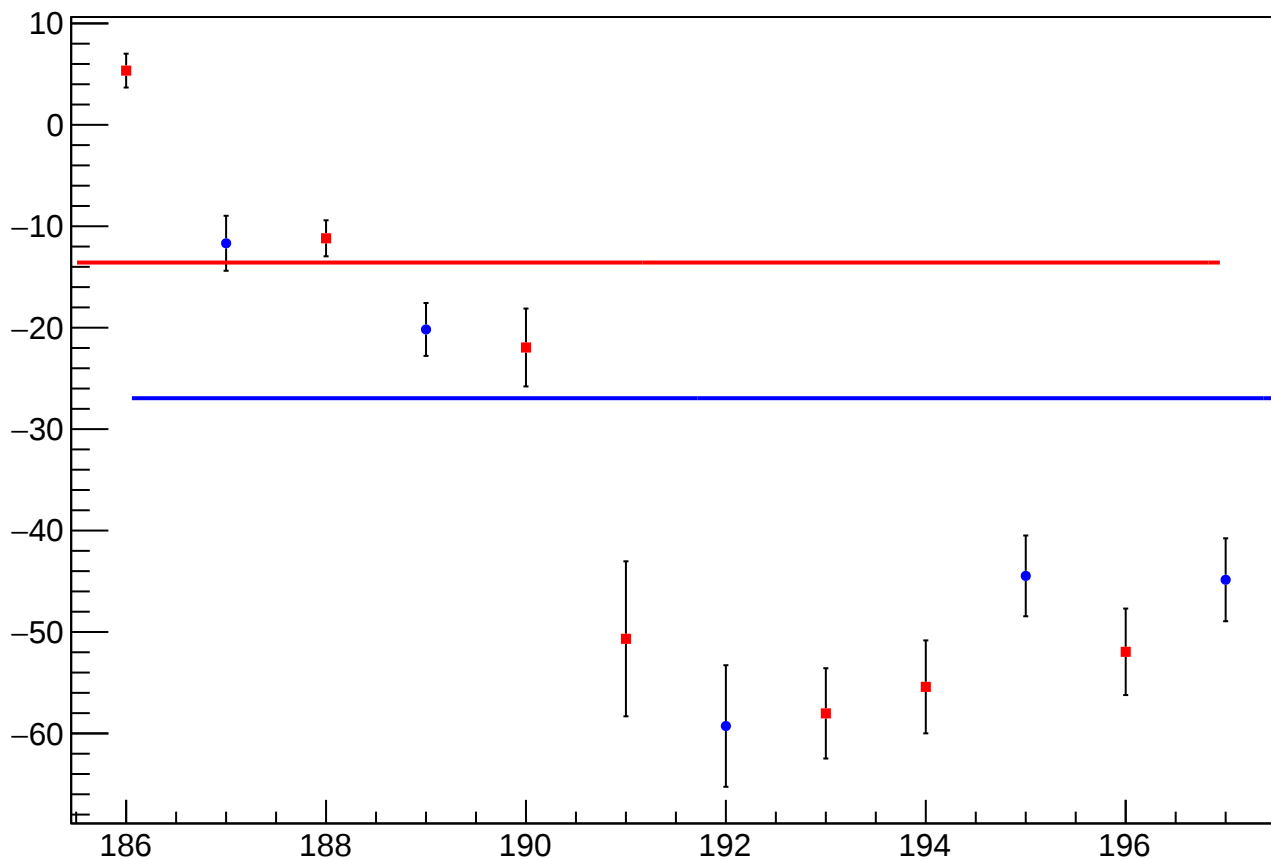
Right: 0.382 $\pm$ 0.021 χ^2 /NDF: 511.1/11

In: 0.362 $\pm$ 0.033 χ^2 /NDF: 29.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.382 $\pm$ 0.021 χ^2 /NDF: 511.1/11

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -26.951+/-1.518 χ^2/NDF : 106.1/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -13.577+/-1.046 χ^2/NDF : 422.7/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

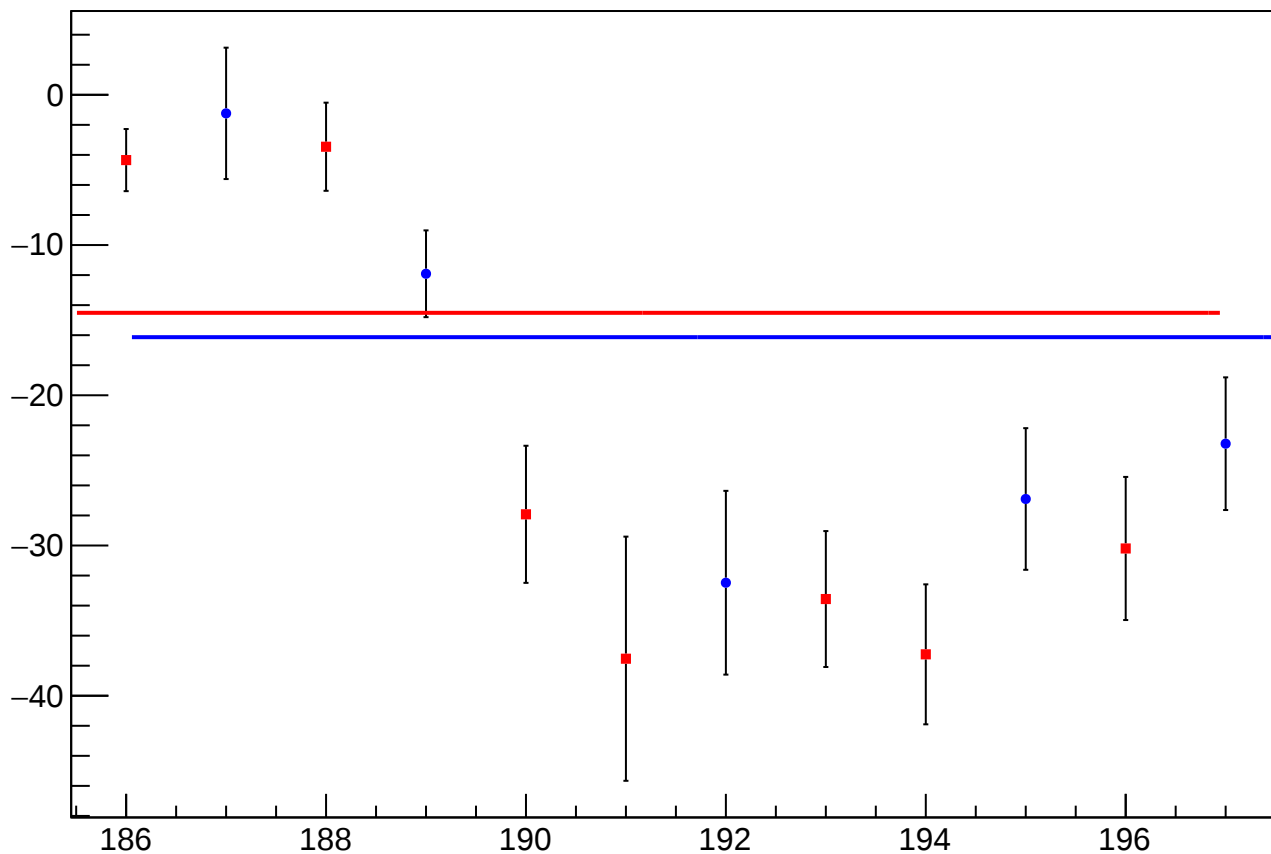
Right: -17.882+/-0.861 χ^2/NDF : 581.4/11

In: -26.951+/-1.518 χ^2/NDF :106.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -17.882+/-0.861 χ^2/NDF : 581.4/11

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.132 $\pm$ 1.840 χ^2 /NDF: 28.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.512 $\pm$ 1.346 χ^2 /NDF: 107.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

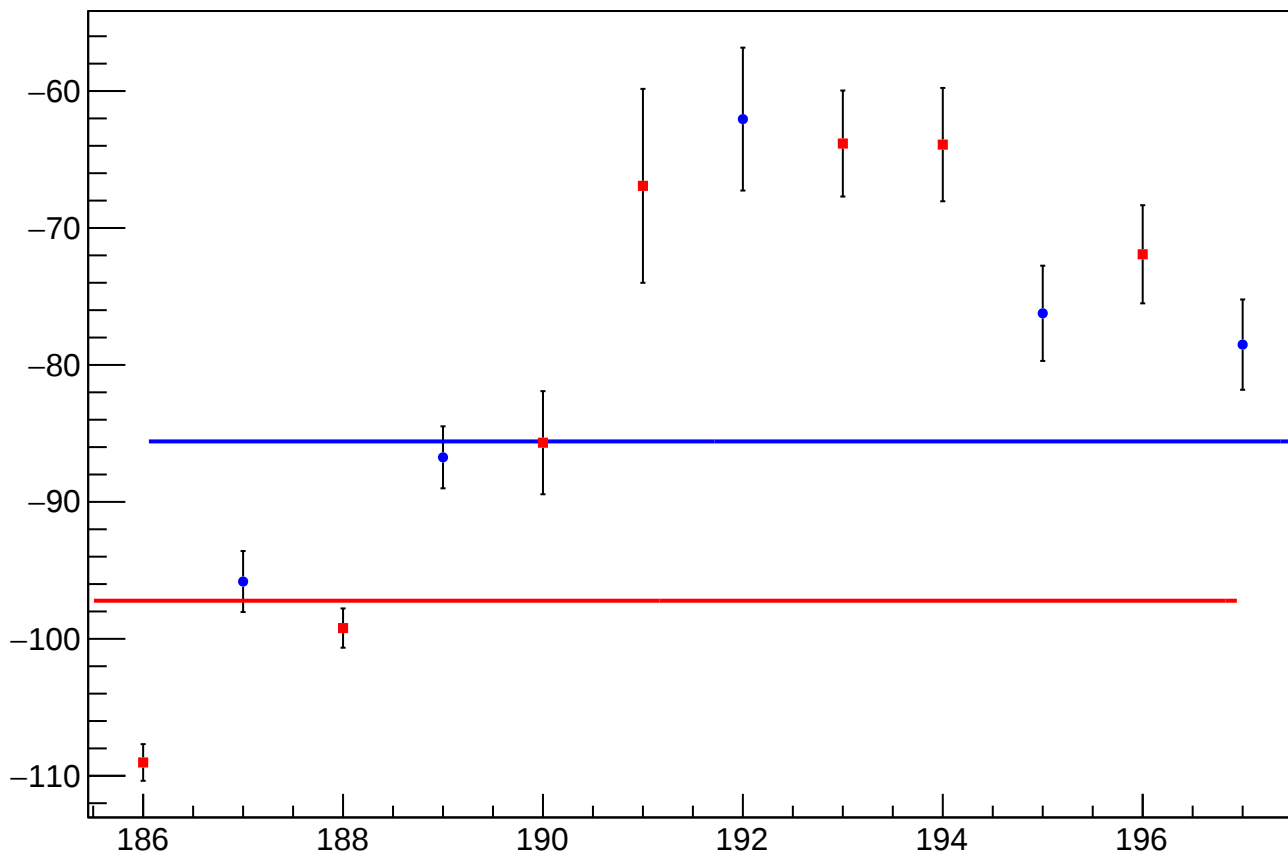
Right: -15.076 $\pm$ 1.086 χ^2 /NDF: 136.6/11

In: -16.132 $\pm$ 1.840 χ^2 /NDF: 28.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.076 $\pm$ 1.086 χ^2 /NDF: 136.6/11

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -85.584 ± 1.282 χ^2/NDF : 53.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -97.215 ± 0.865 χ^2/NDF : 296.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

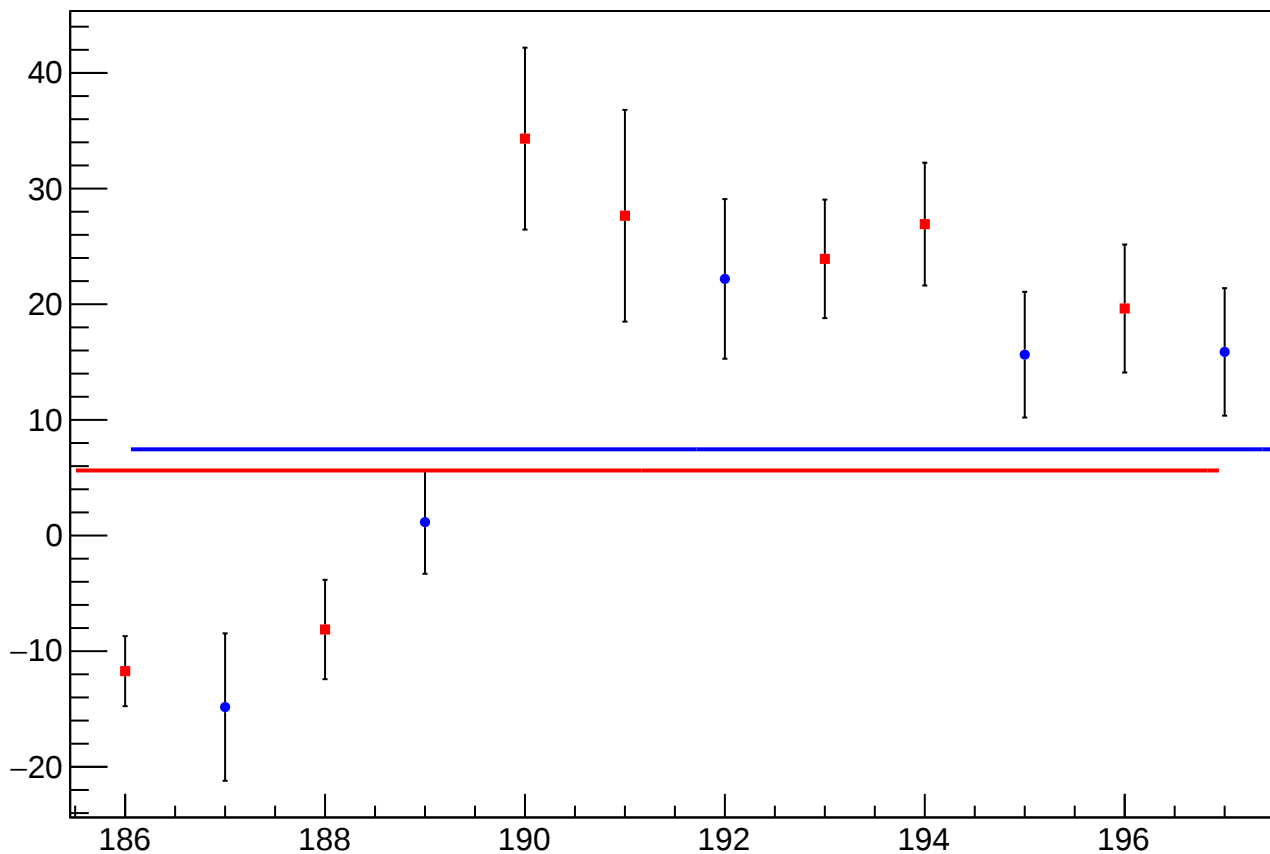
Right: -93.580 ± 0.717 χ^2/NDF : 406.6/11

In: -85.584 ± 1.282 χ^2/NDF : 53.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -93.580 ± 0.717 χ^2/NDF : 406.6/11

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.454+/-2.482 χ^2/NDF : 23.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.626+/-1.834 χ^2/NDF : 97.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

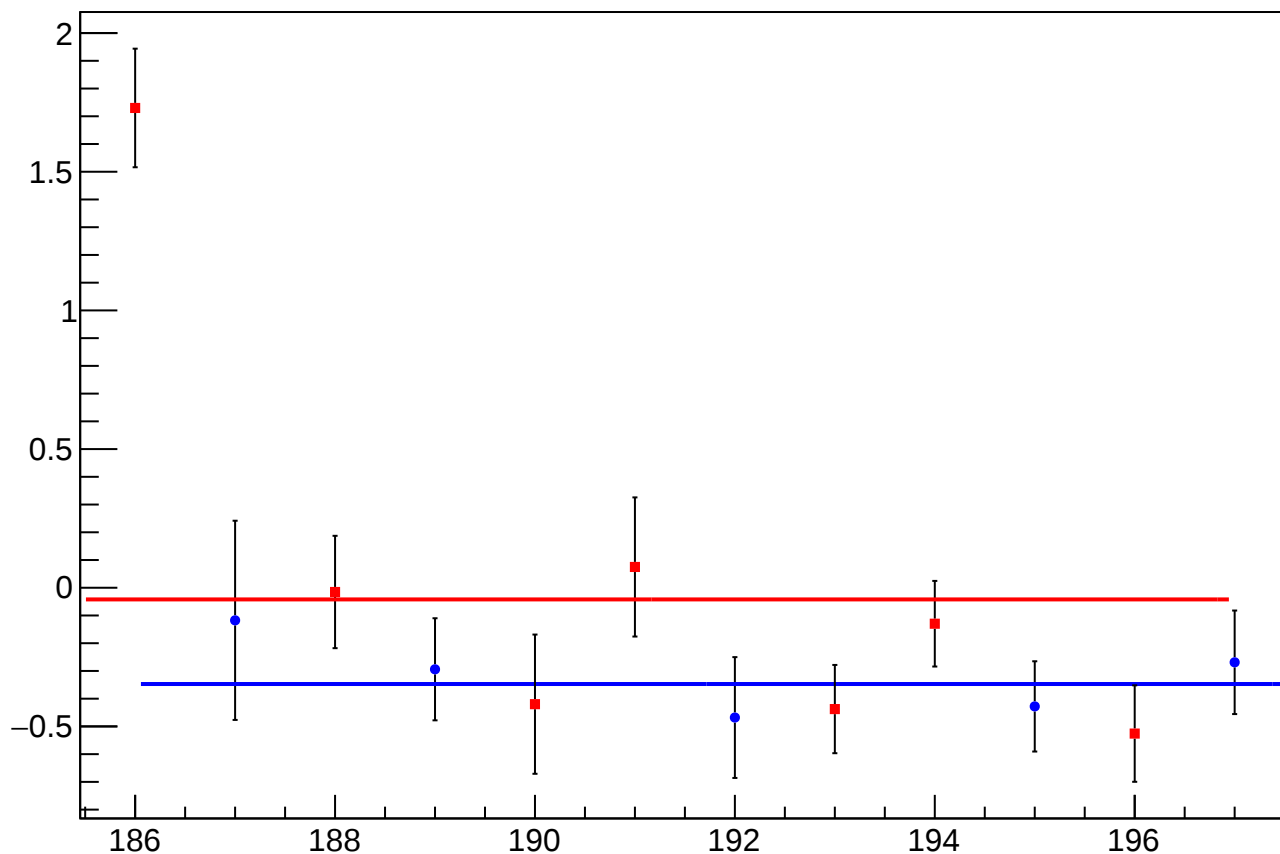
Right: 6.271+/-1.475 χ^2/NDF : 121.1/11

In: 7.454+/-2.482 χ^2/NDF : 23.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.271+/-1.475 χ^2/NDF : 121.1/11

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.347+/-0.090 χ^2/NDF : 1.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.042+/-0.072 χ^2/NDF : 85.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

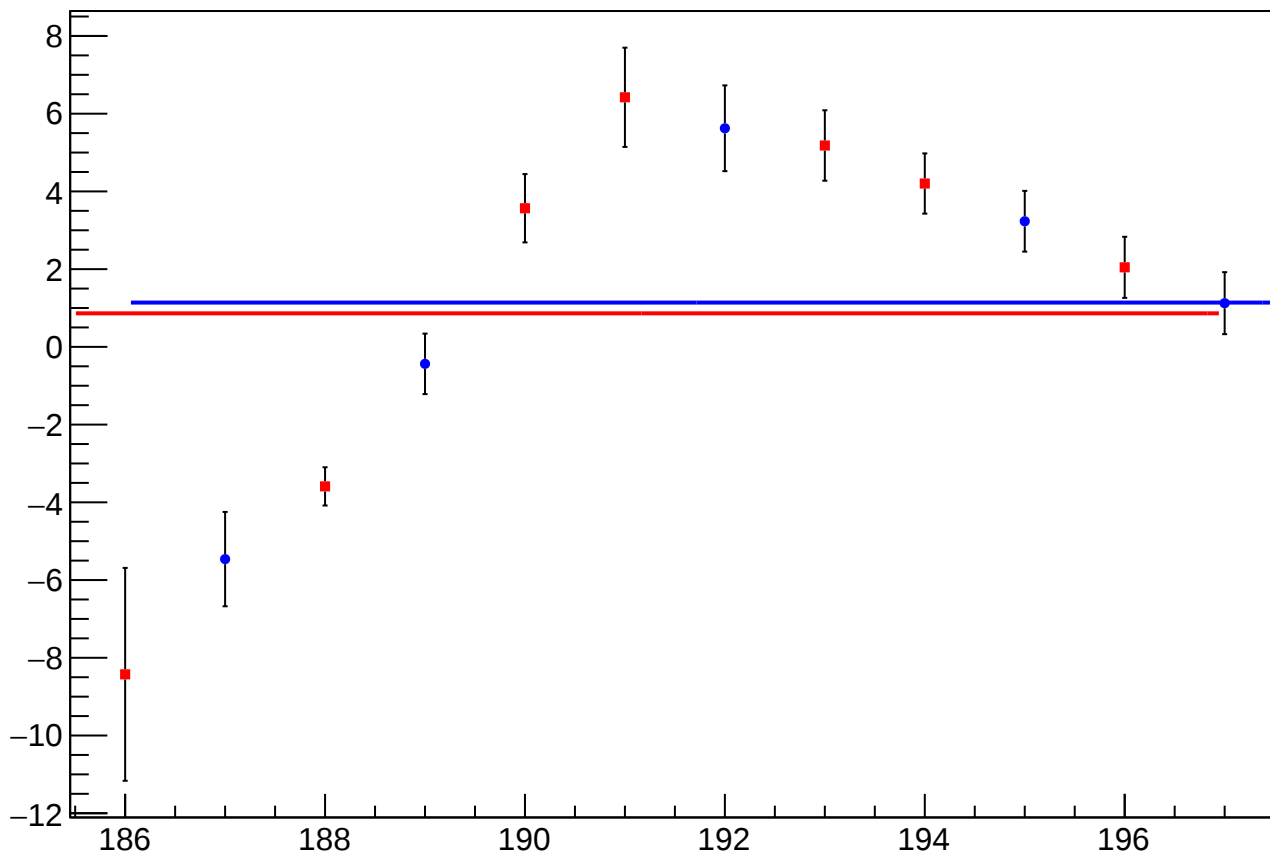
Right: -0.162+/-0.056 χ^2/NDF : 93.7/11

In: -0.347+/-0.090 χ^2/NDF : 1.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.162+/-0.056 χ^2/NDF : 93.7/11

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.140 $\pm$ 0.396 χ^2 /NDF: 57.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.863 $\pm$ 0.306 χ^2 /NDF: 165.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

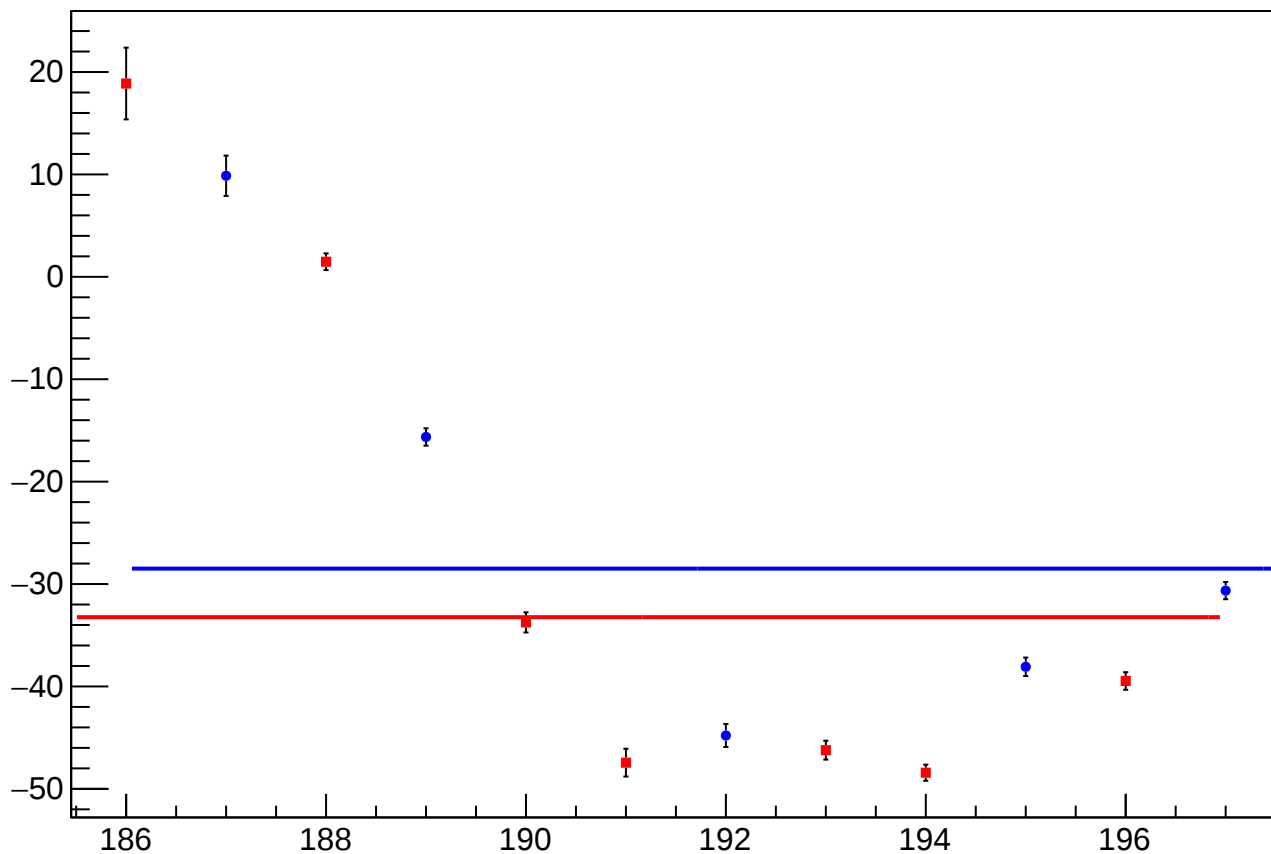
Right: 0.966 $\pm$ 0.242 χ^2 /NDF: 223.1/11

In: 1.140 $\pm$ 0.396 χ^2 /NDF:57.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.966 $\pm$ 0.242 χ^2 /NDF: 223.1/11

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -28.493+/-0.444 χ^2/NDF : 936.8/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -33.234+/-0.370 χ^2/NDF : 2765.0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

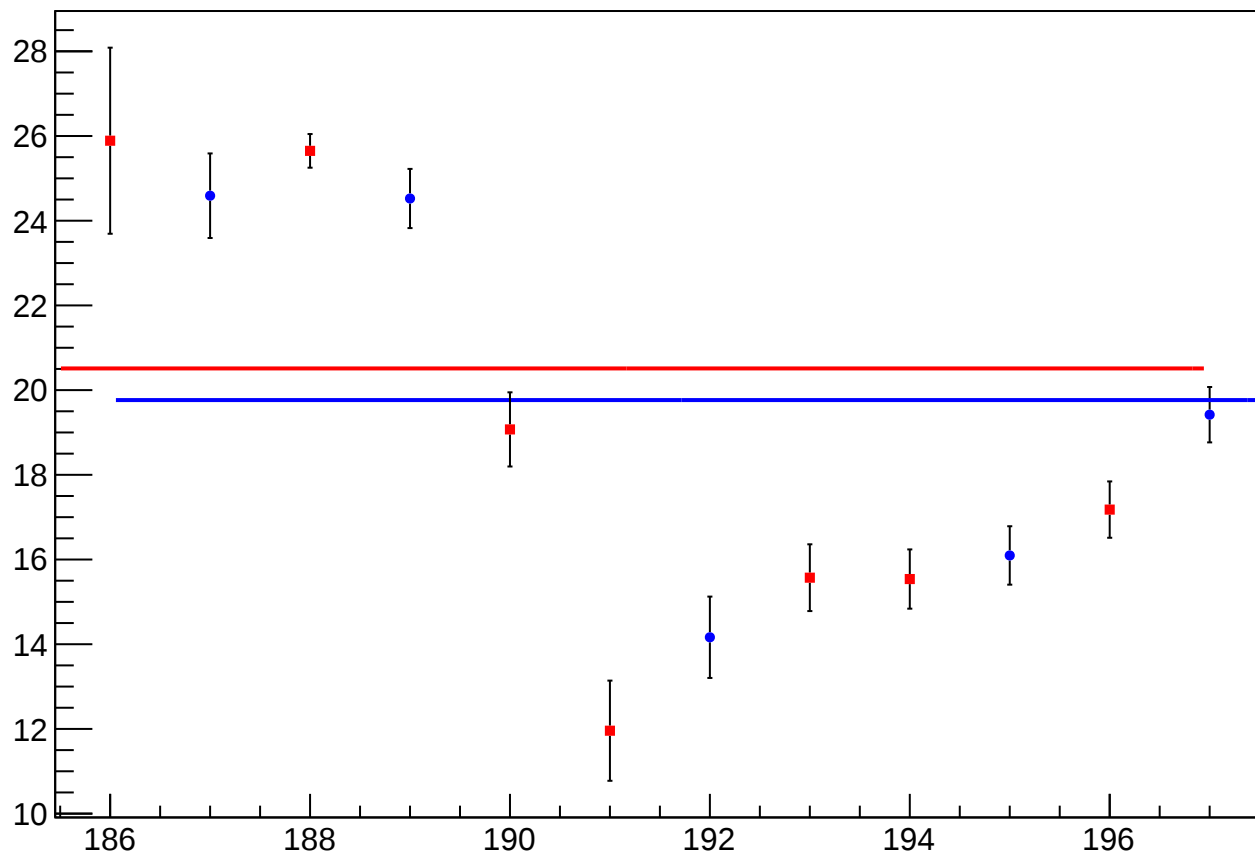
Right: -31.290+/-0.284 χ^2/NDF : 3769.1/11

In: -28.493+/-0.444 χ^2/NDF :936.8/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -31.290+/-0.284 χ^2/NDF : 3769.1/11

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.765+/-0.341 χ^2/NDF : 132.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.512+/-0.263 χ^2/NDF : 343.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

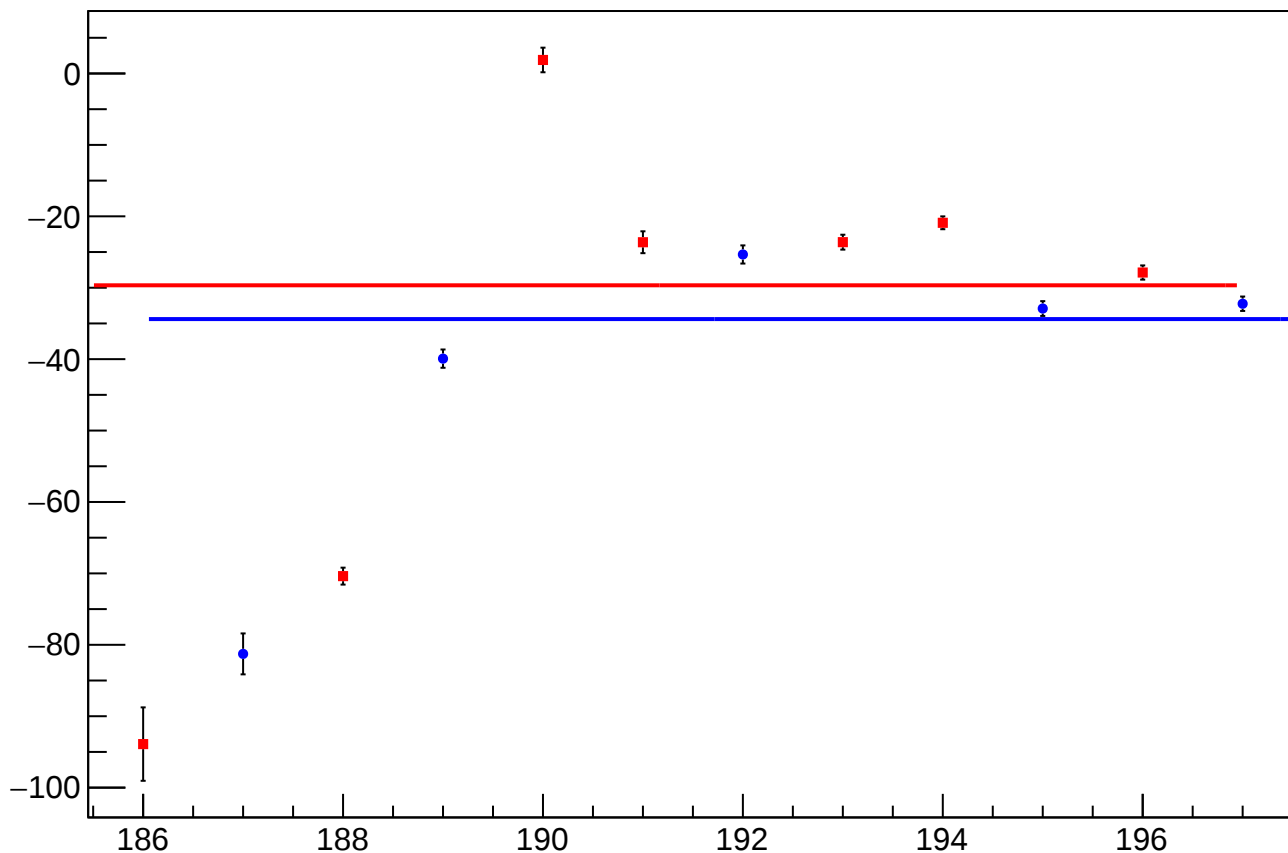
Right: 20.234+/-0.208 χ^2/NDF : 478.3/11

In: 19.765+/-0.341 χ^2/NDF : 132.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.234+/-0.208 χ^2/NDF : 478.3/11

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -34.389+/-0.553 χ^2/NDF : 343.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.659+/-0.462 χ^2/NDF : 1819.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

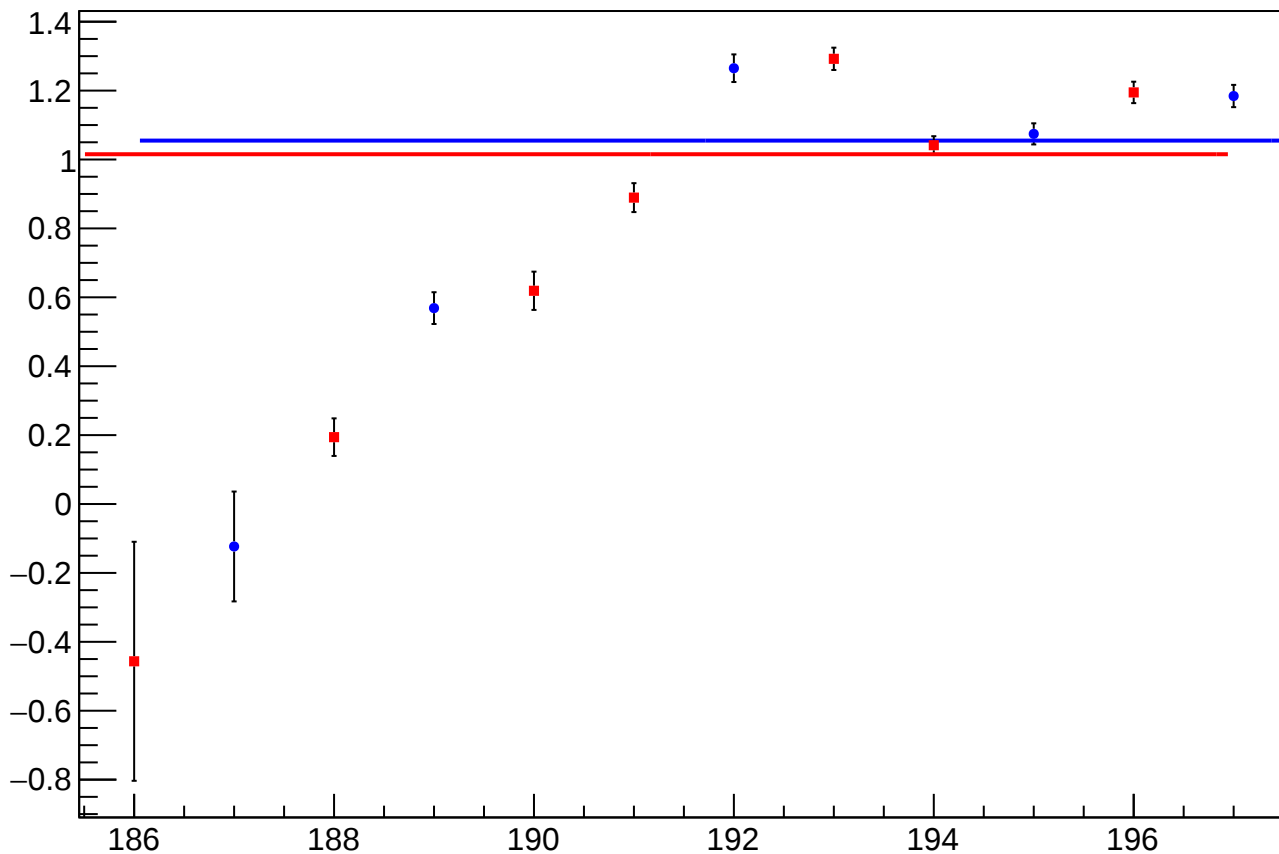
Right: -31.603+/-0.355 χ^2/NDF : 2206.3/11

In: -34.389+/-0.553 χ^2/NDF : 343.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.603+/-0.355 χ^2/NDF : 2206.3/11

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.055+/-0.018 χ^2/NDF : 209.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.015+/-0.015 χ^2/NDF : 412.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

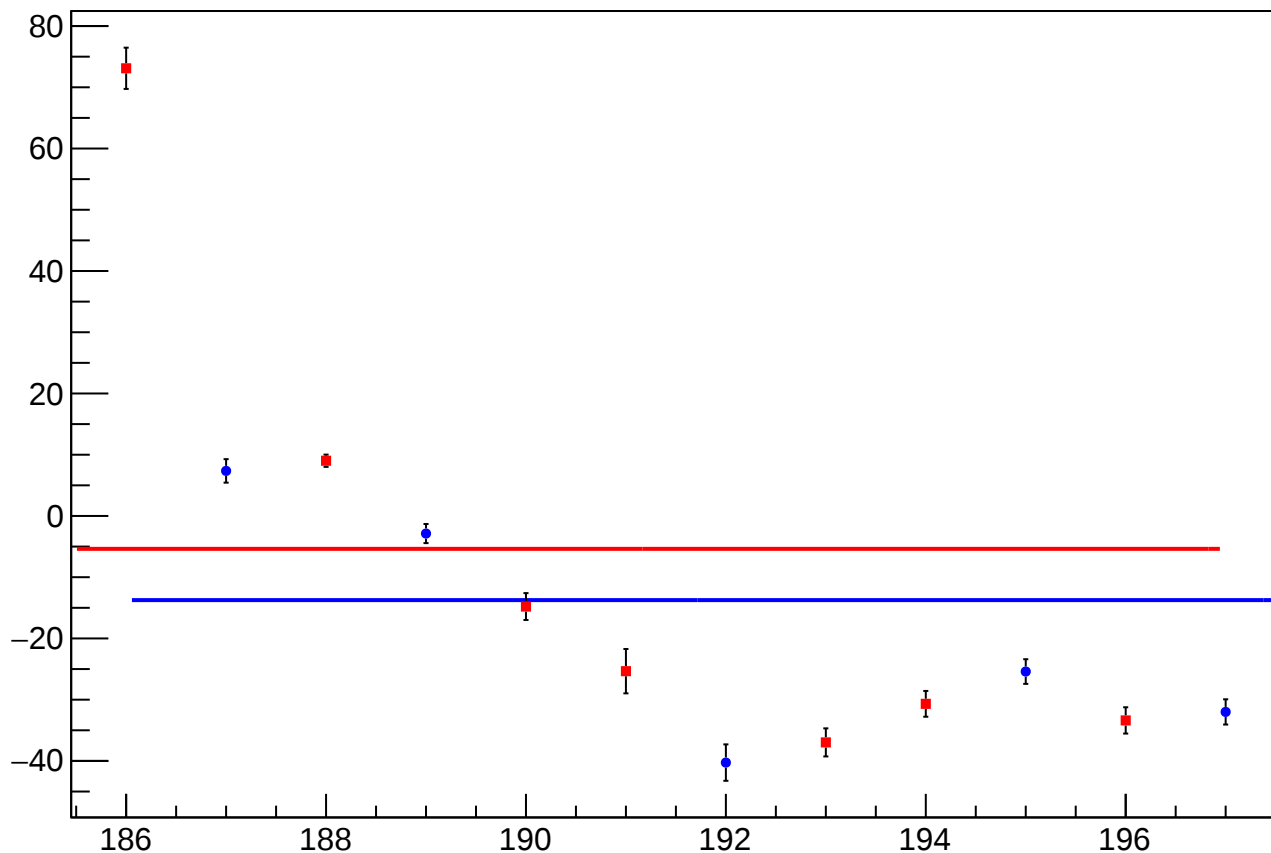
Right: 1.031+/-0.011 χ^2/NDF : 624.6/11

In: 1.055+/-0.018 χ^2/NDF : 209.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.031+/-0.011 χ^2/NDF : 624.6/11

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.742 ± 0.885 $\chi^2/\text{NDF}: 360.9/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.370 ± 0.706 $\chi^2/\text{NDF}: 1303.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

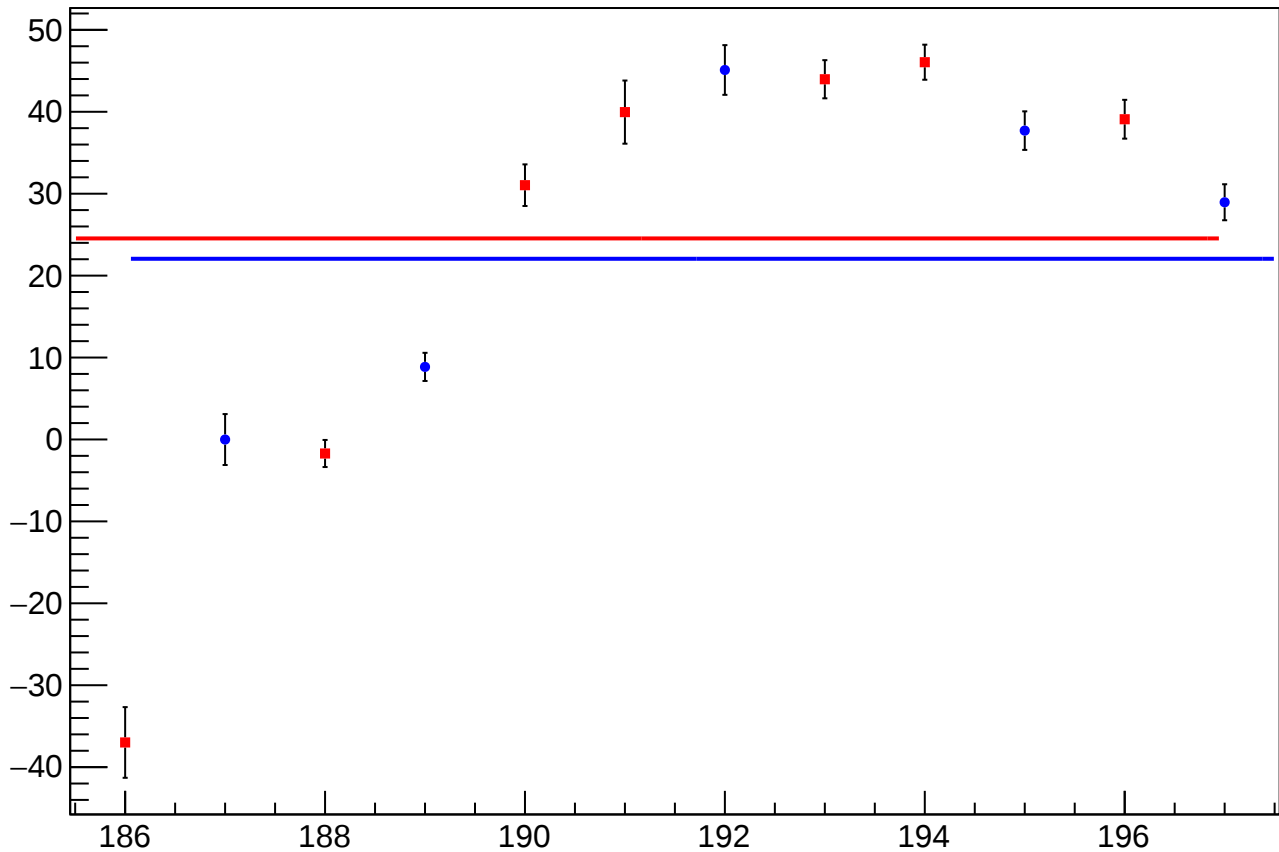
Right: -8.628 ± 0.552 $\chi^2/\text{NDF}: 1719.1/11$

In: -13.742 ± 0.885 $\chi^2/\text{NDF}: 360.9/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -8.628 ± 0.552 $\chi^2/\text{NDF}: 1719.1/11$

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.056+/-1.032 χ^2/NDF : 221.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.540+/-0.904 χ^2/NDF : 686.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

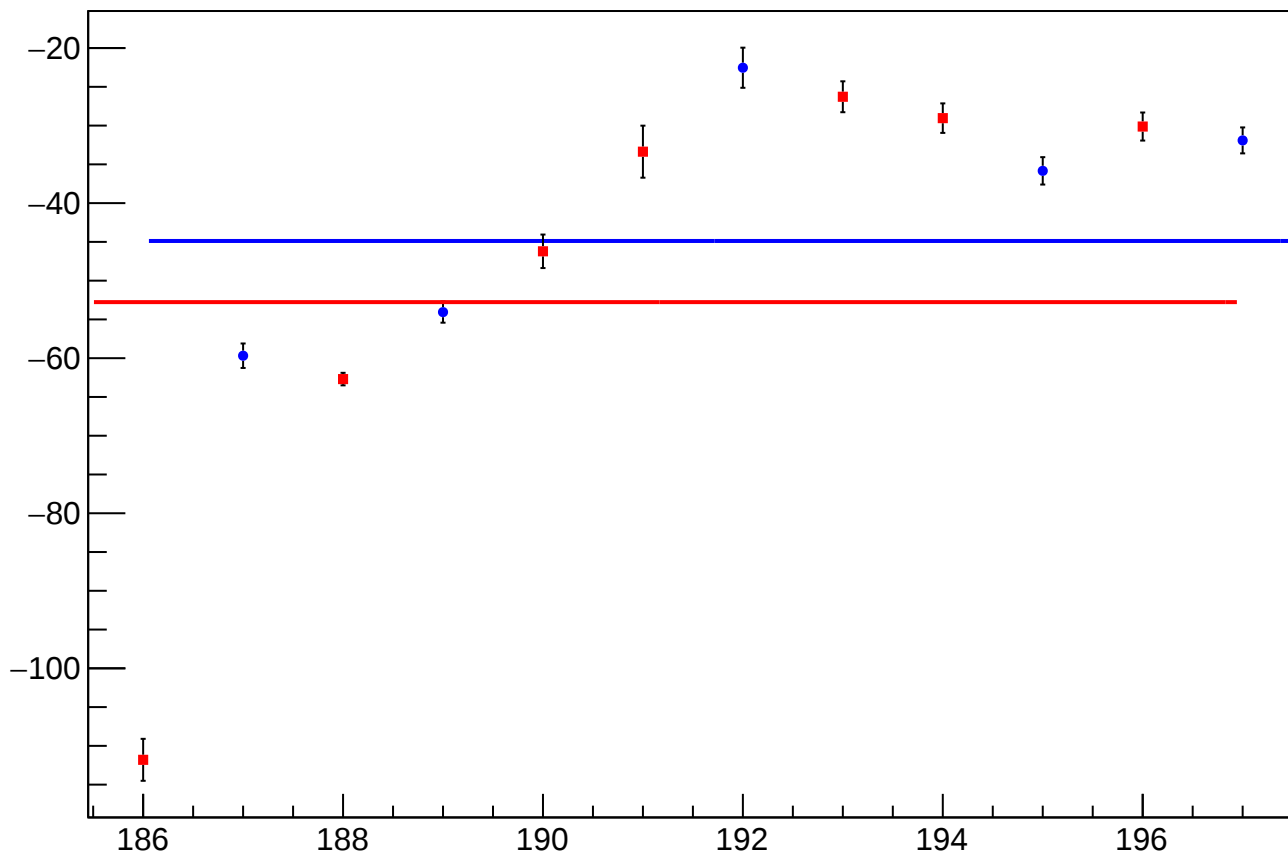
Right: 23.462+/-0.680 χ^2/NDF : 911.0/11

In: 22.056+/-1.032 χ^2/NDF : 221.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.462+/-0.680 χ^2/NDF : 911.0/11

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.882 $\pm$ 0.753 χ^2 /NDF: 293.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -52.768 $\pm$ 0.597 χ^2 /NDF: 1158.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

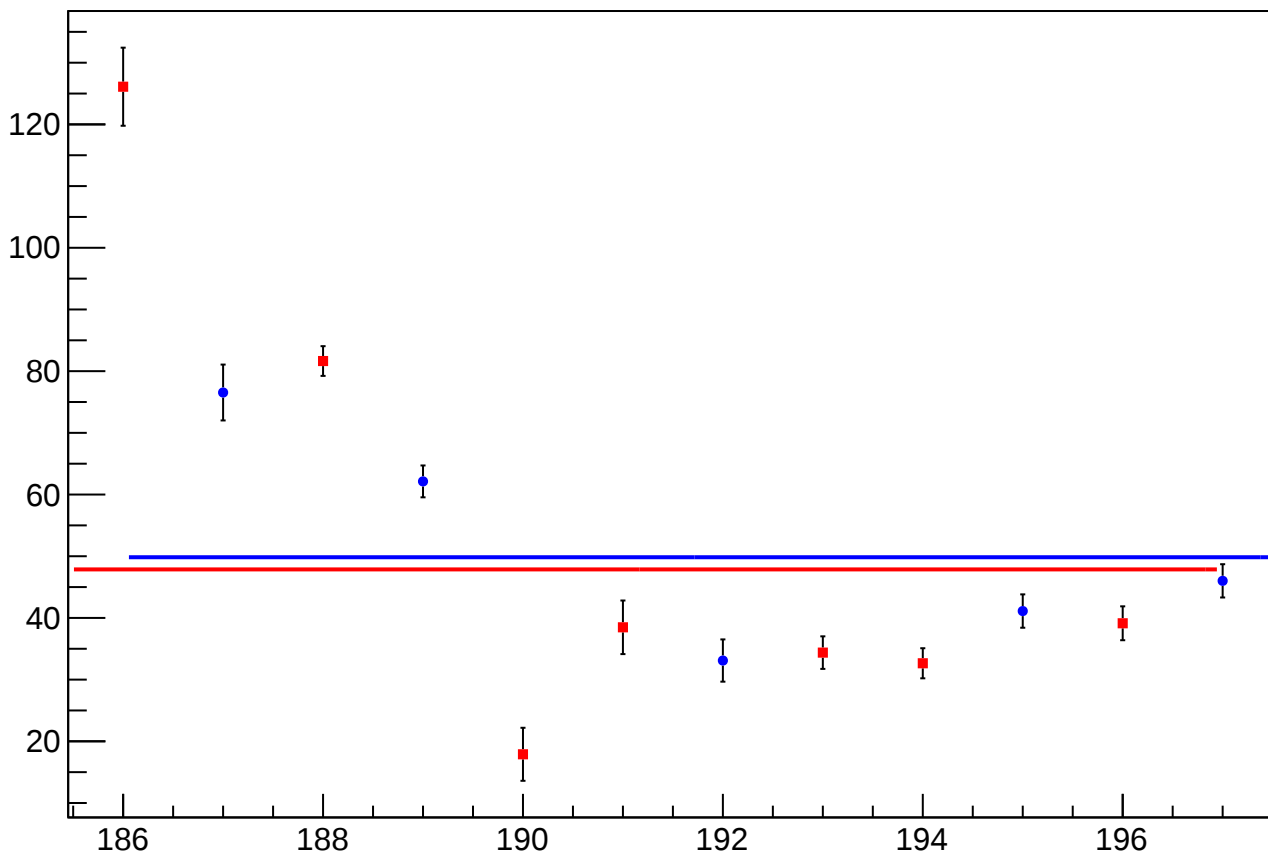
Right: -49.722 $\pm$ 0.468 χ^2 /NDF: 1519.6/11

In: -44.882 $\pm$ 0.753 χ^2 /NDF:293.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.722 $\pm$ 0.468 χ^2 /NDF: 1519.6/11

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 49.838+/-1.338 χ^2/NDF : 93.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.864+/-1.156 χ^2/NDF : 477.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

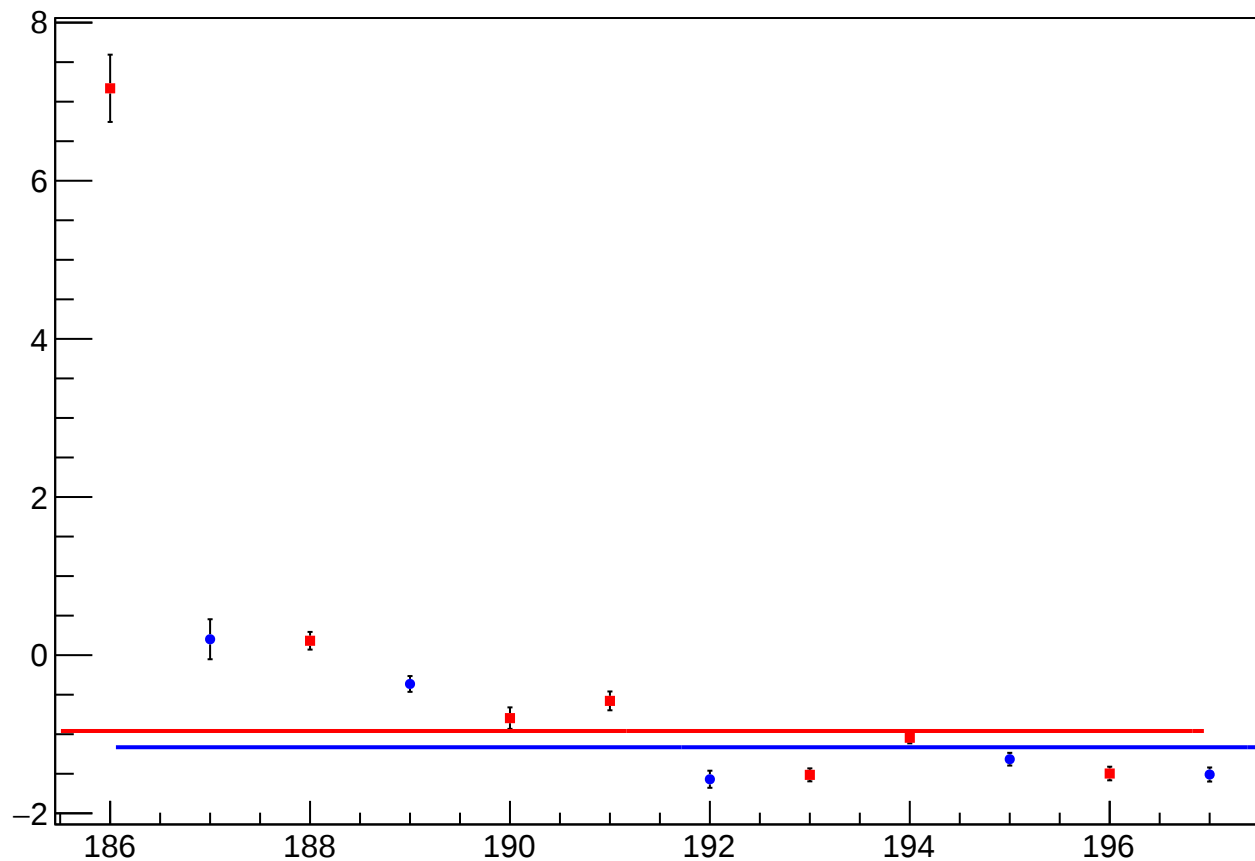
Right: 48.707+/-0.875 χ^2/NDF : 572.9/11

In: 49.838+/-1.338 χ^2/NDF : 93.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.707+/-0.875 χ^2/NDF : 572.9/11

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.165+/-0.046 χ^2 /NDF: 126.0/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.959+/-0.038 χ^2 /NDF: 567.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

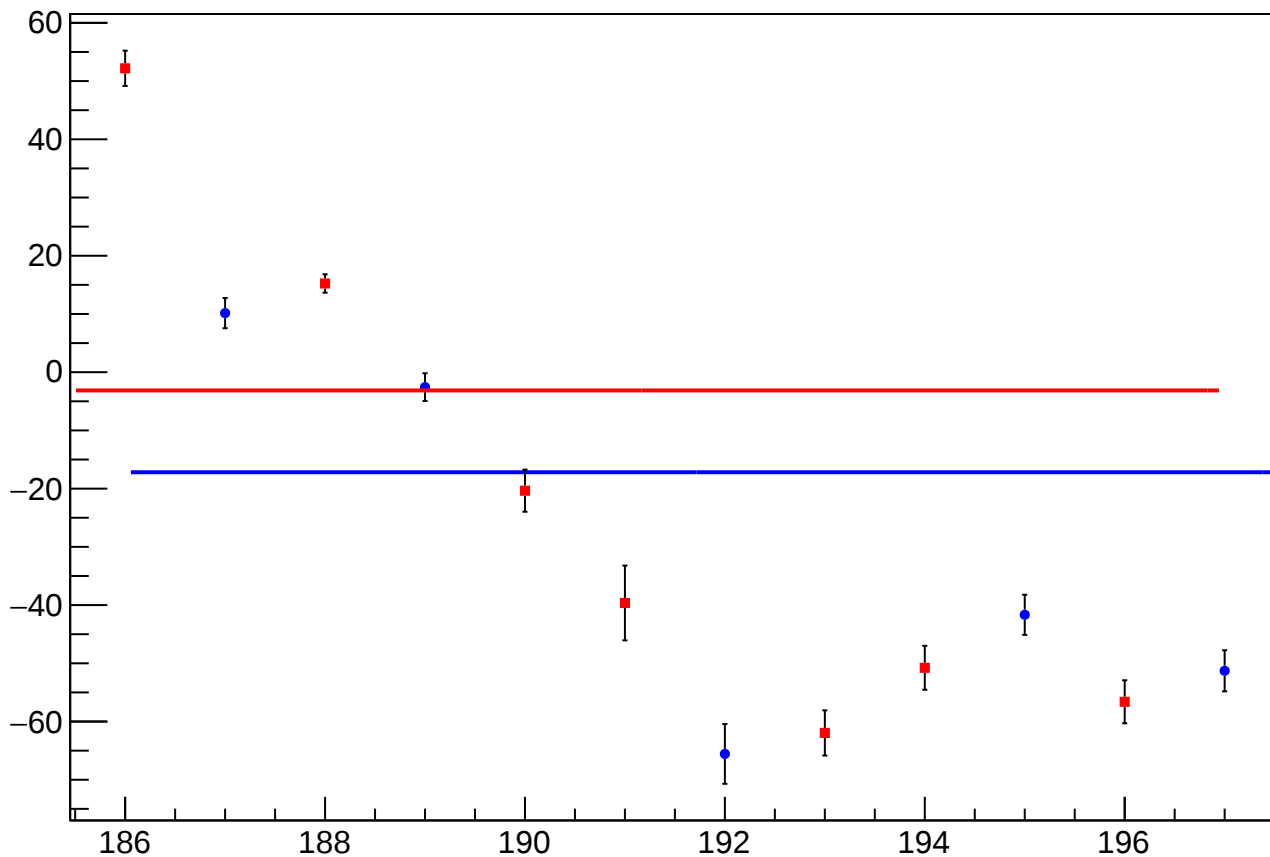
Right: -1.043+/-0.029 χ^2 /NDF: 705.3/11

In: -1.165+/-0.046 χ^2 /NDF:126.0/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.043+/-0.029 χ^2 /NDF: 705.3/11

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.184+/-1.377 χ^2/NDF : 381.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.132+/-1.104 χ^2/NDF : 1122.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

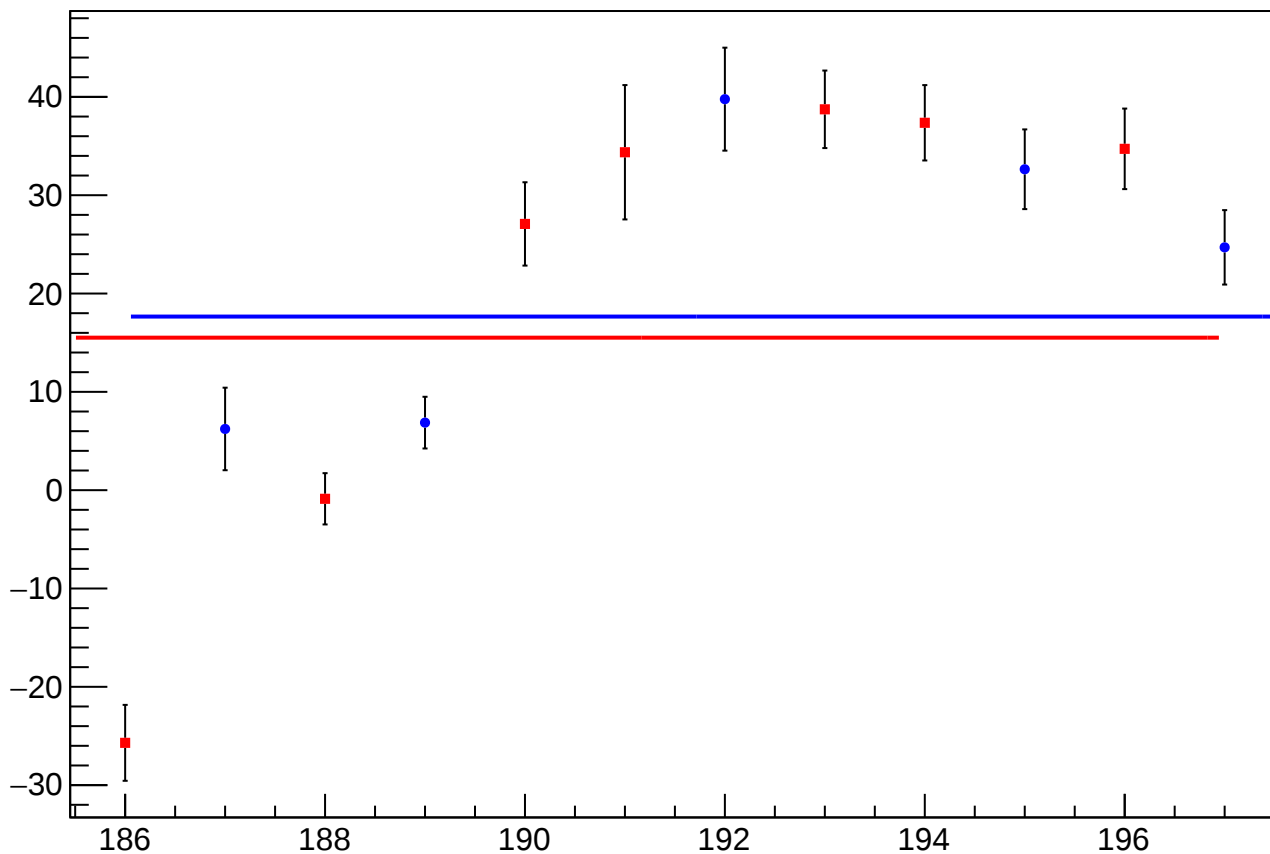
Right: -8.629+/-0.861 χ^2/NDF : 1567.4/11

In: -17.184+/-1.377 χ^2/NDF : 381.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.629+/-0.861 χ^2/NDF : 1567.4/11

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.657+/-1.647 χ^2/NDF : 59.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.512+/-1.438 χ^2/NDF : 257.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

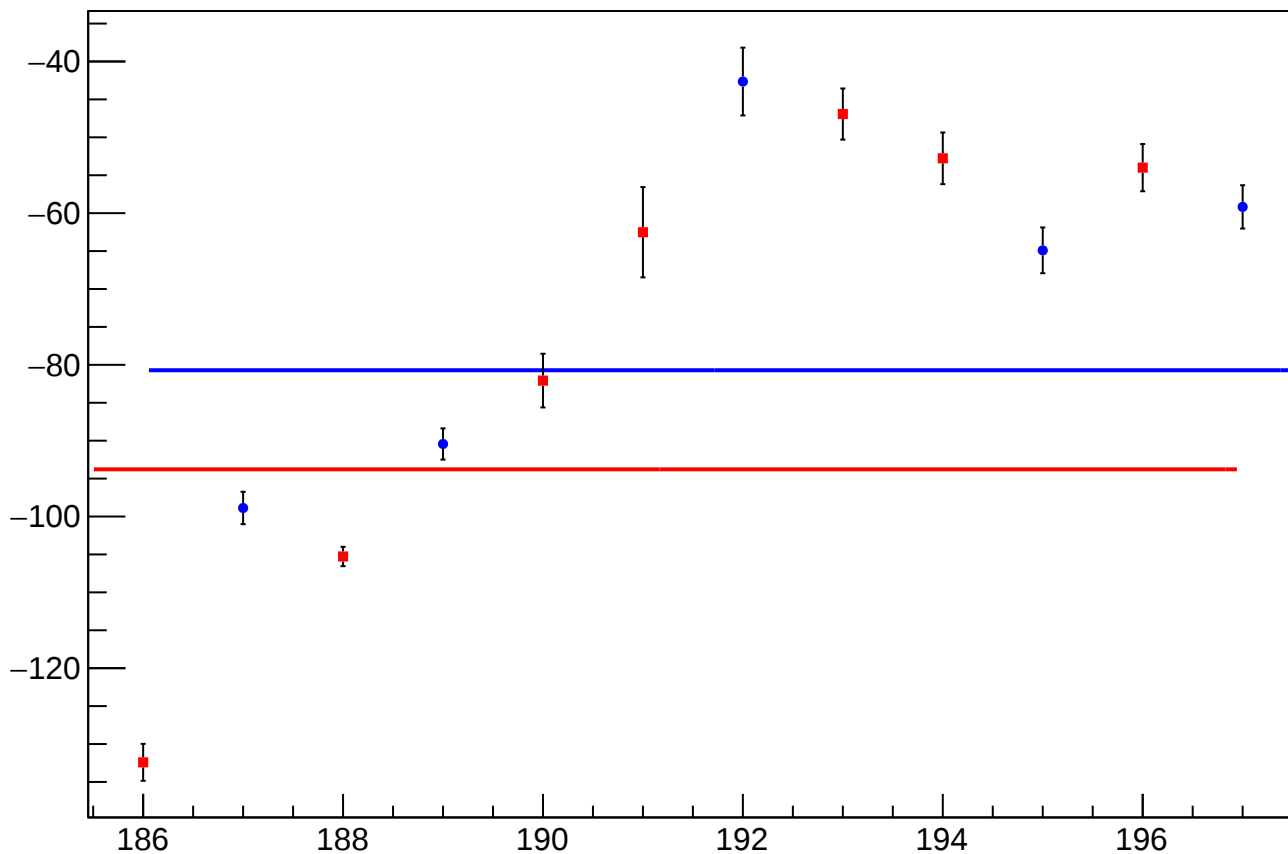
Right: 16.440+/-1.083 χ^2/NDF : 317.9/11

In: 17.657+/-1.647 χ^2/NDF : 59.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.440+/-1.083 χ^2/NDF : 317.9/11

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -80.713 $\pm$ 1.164 χ^2 /NDF: 251.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -93.777 $\pm$ 0.925 χ^2 /NDF: 872.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

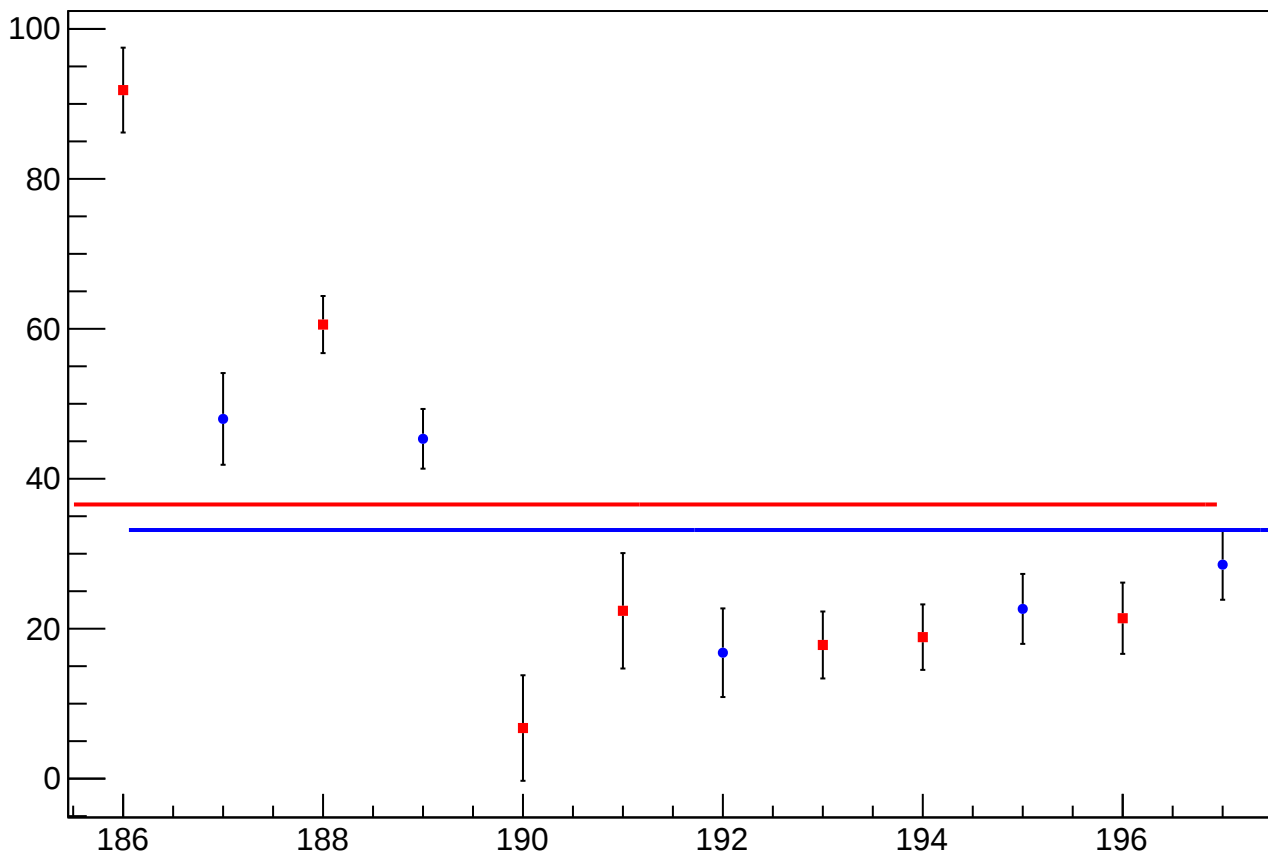
Right: -88.720 $\pm$ 0.724 χ^2 /NDF: 1201.6/11

In: -80.713 $\pm$ 1.164 χ^2 /NDF:251.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -88.720 $\pm$ 0.724 χ^2 /NDF: 1201.6/11

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.164+/-2.182 χ^2/NDF : 28.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.570+/-1.876 χ^2/NDF : 200.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

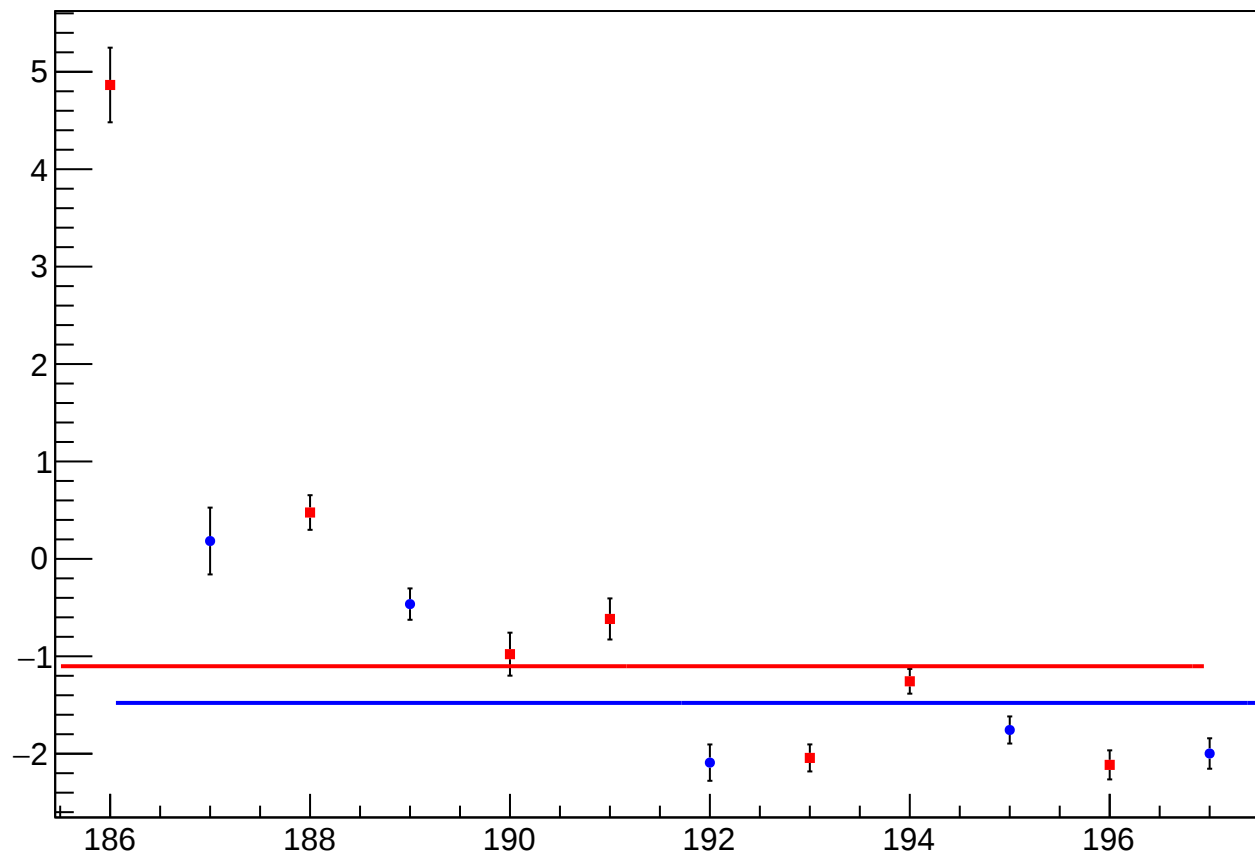
Right: 35.122+/-1.423 χ^2/NDF : 231.0/11

In: 33.164+/-2.182 χ^2/NDF : 28.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.122+/-1.423 χ^2/NDF : 231.0/11

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.478 ± 0.077 χ^2/NDF : 89.0/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.102 ± 0.064 χ^2/NDF : 420.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

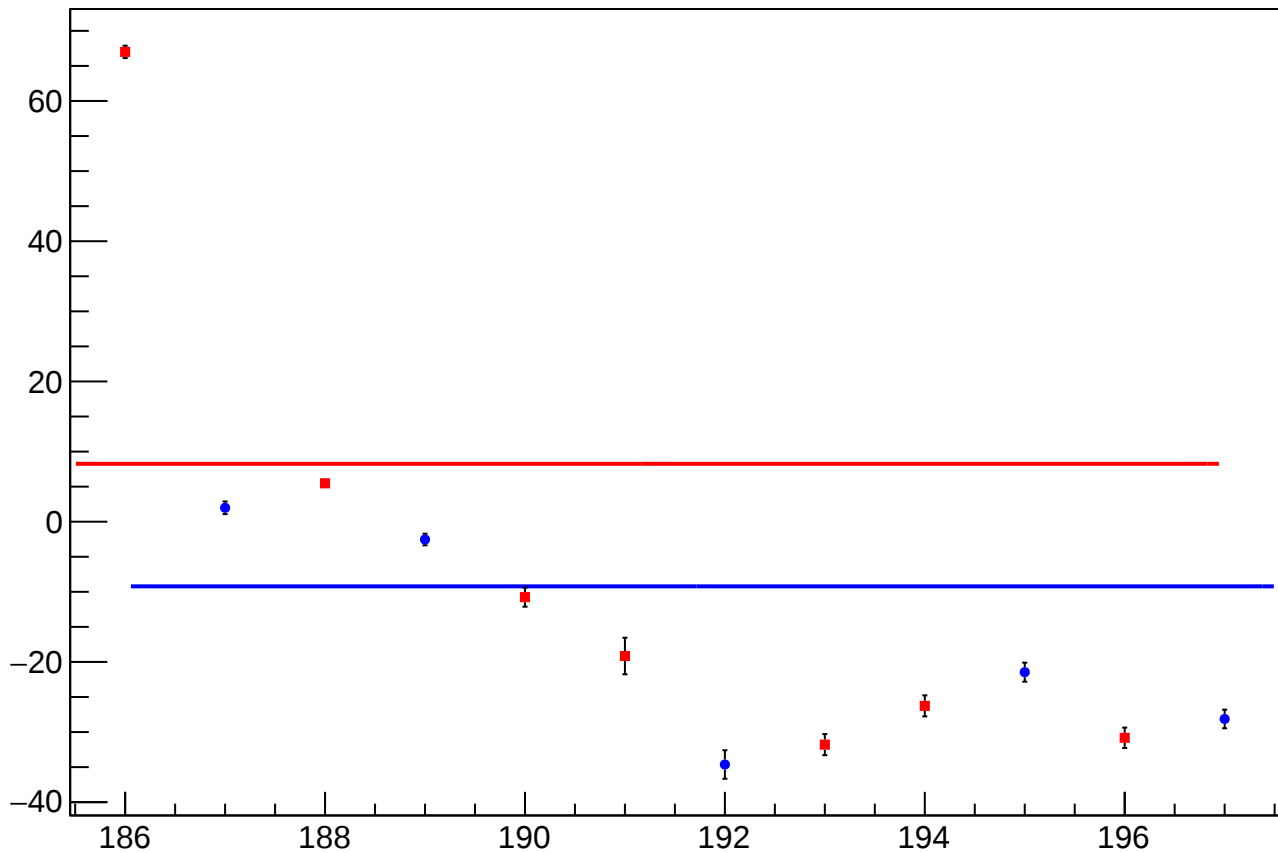
Right: -1.257 ± 0.049 χ^2/NDF : 523.7/11

In: -1.478 ± 0.077 χ^2/NDF : 89.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.257 ± 0.049 χ^2/NDF : 523.7/11

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.219+/-0.498 χ^2/NDF : 658.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.259+/-0.388 χ^2/NDF : 6698.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

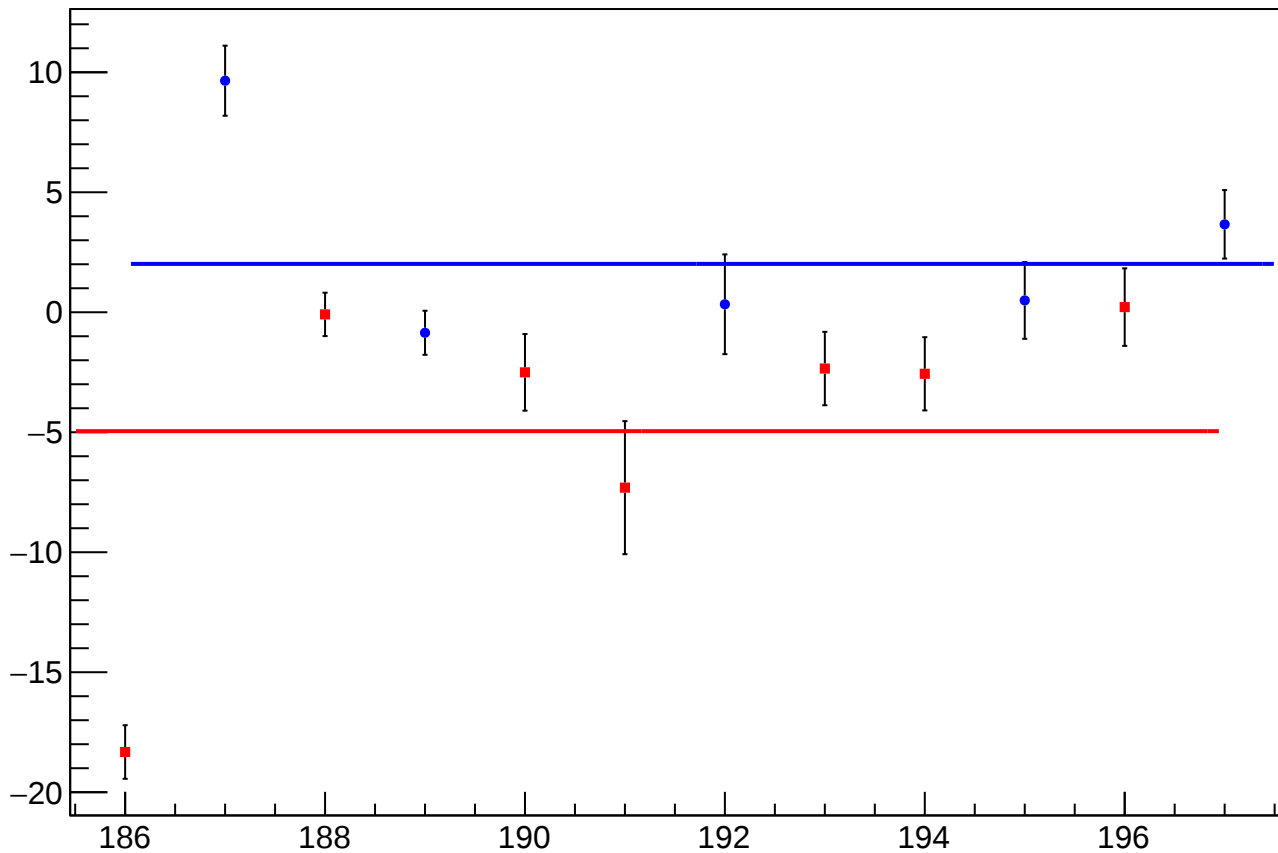
Right: 1.658+/-0.306 χ^2/NDF : 8124.3/11

In: -9.219+/-0.498 χ^2/NDF : 658.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.658+/-0.306 χ^2/NDF : 8124.3/11

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.016 $\pm$ 0.601 χ^2 /NDF: 40.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.954 $\pm$ 0.514 χ^2 /NDF: 191.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

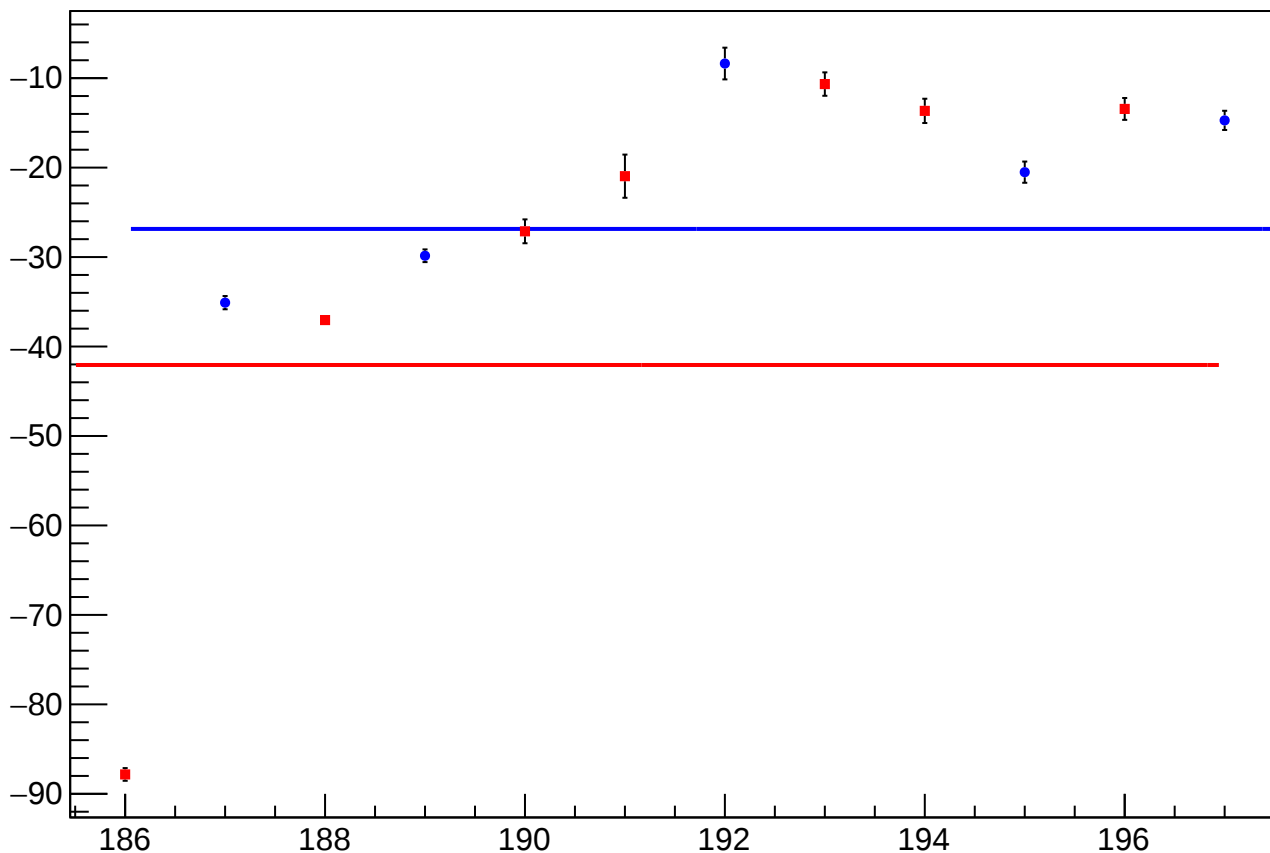
Right: -2.012 $\pm$ 0.390 χ^2 /NDF: 308.9/11

In: 2.016 $\pm$ 0.601 χ^2 /NDF: 40.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.012 $\pm$ 0.390 χ^2 /NDF: 308.9/11

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.855+/-0.419 χ^2/NDF : 406.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.064+/-0.323 χ^2/NDF : 6037.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

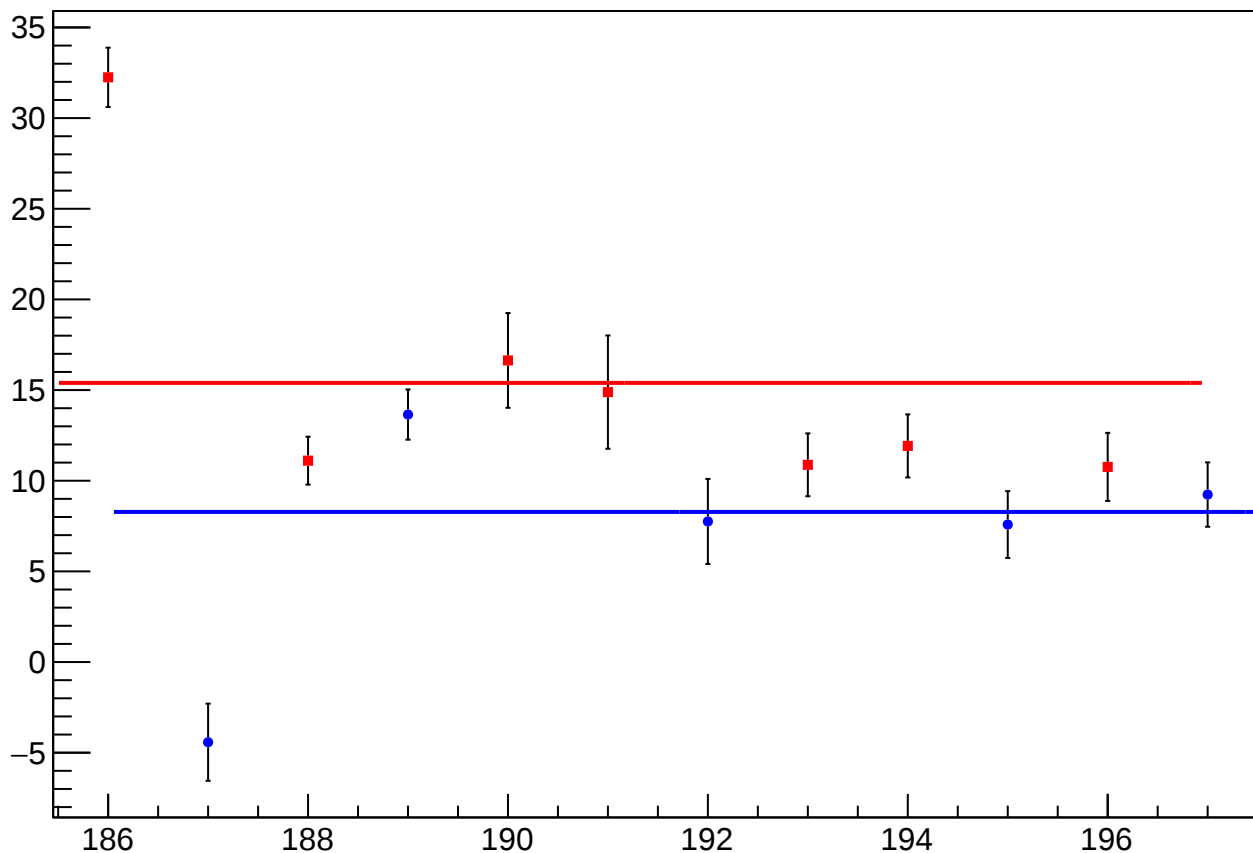
Right: -36.404+/-0.256 χ^2/NDF : 7271.5/11

In: -26.855+/-0.419 χ^2/NDF : 406.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.404+/-0.256 χ^2/NDF : 7271.5/11

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.279+/-0.807 χ^2/NDF : 51.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.397+/-0.683 χ^2/NDF : 133.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

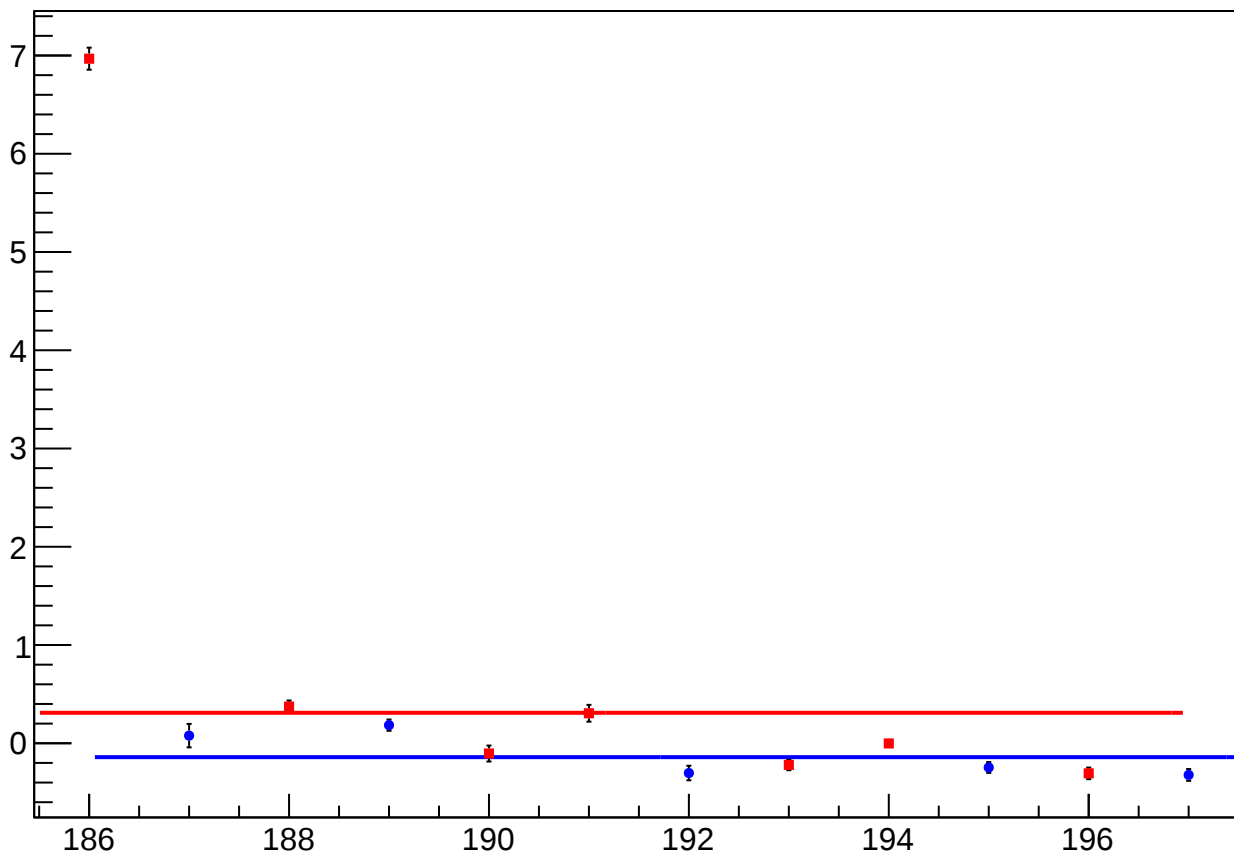
Right: 12.427+/-0.521 χ^2/NDF : 230.4/11

In: 8.279+/-0.807 χ^2/NDF : 51.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.427+/-0.521 χ^2/NDF : 230.4/11

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.141+/-0.029 χ^2/NDF : 53.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.310+/-0.025 χ^2/NDF : 3792.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

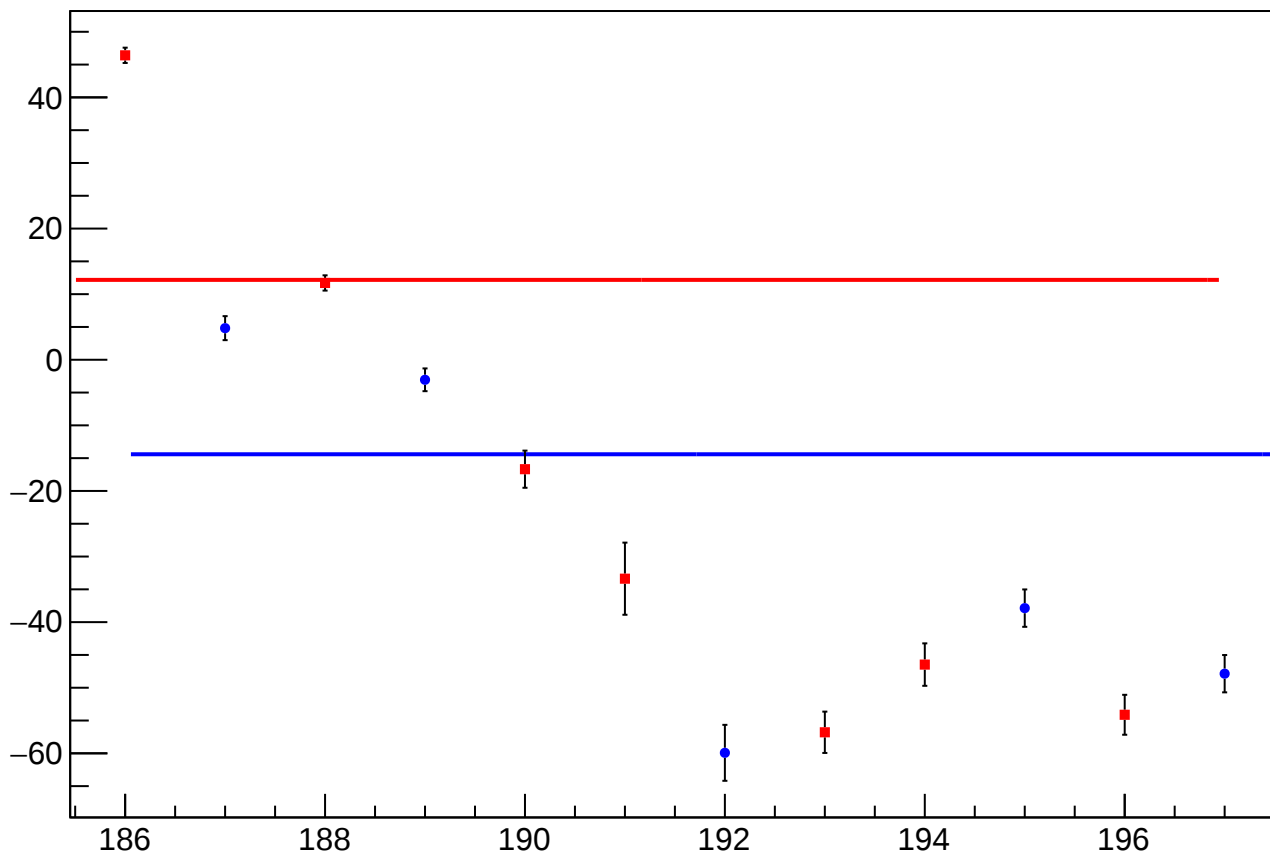
Right: 0.123+/-0.019 χ^2/NDF : 3985.5/11

In: -0.141+/-0.029 χ^2/NDF : 53.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.123+/-0.019 χ^2/NDF : 3985.5/11

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.407+/-1.035 χ^2/NDF : 473.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.178+/-0.719 χ^2/NDF : 2316.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

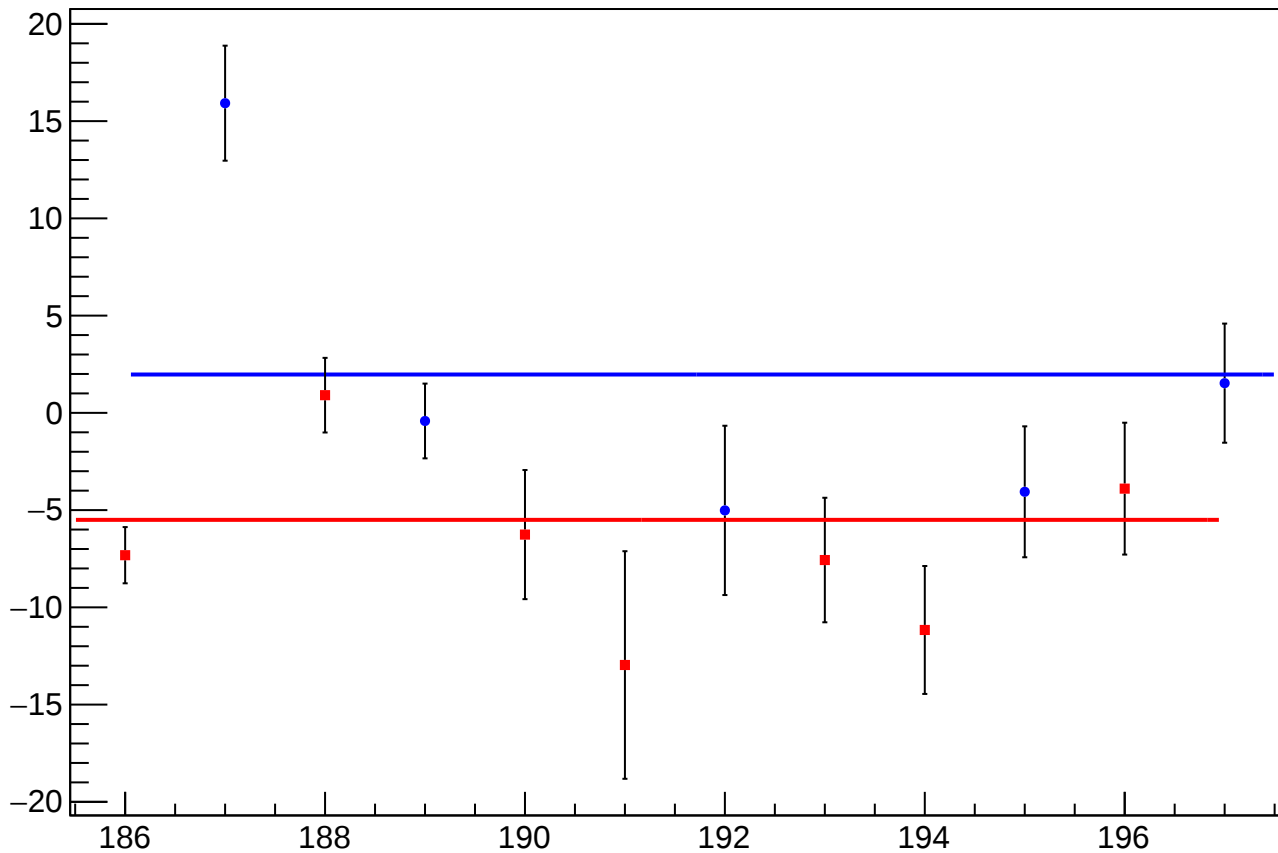
Right: 3.530+/-0.590 χ^2/NDF : 3234.5/11

In: -14.407+/-1.035 χ^2/NDF : 473.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.530+/-0.590 χ^2/NDF : 3234.5/11

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.972+/-1.257 χ^2/NDF : 29.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.502+/-0.934 χ^2/NDF : 18.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

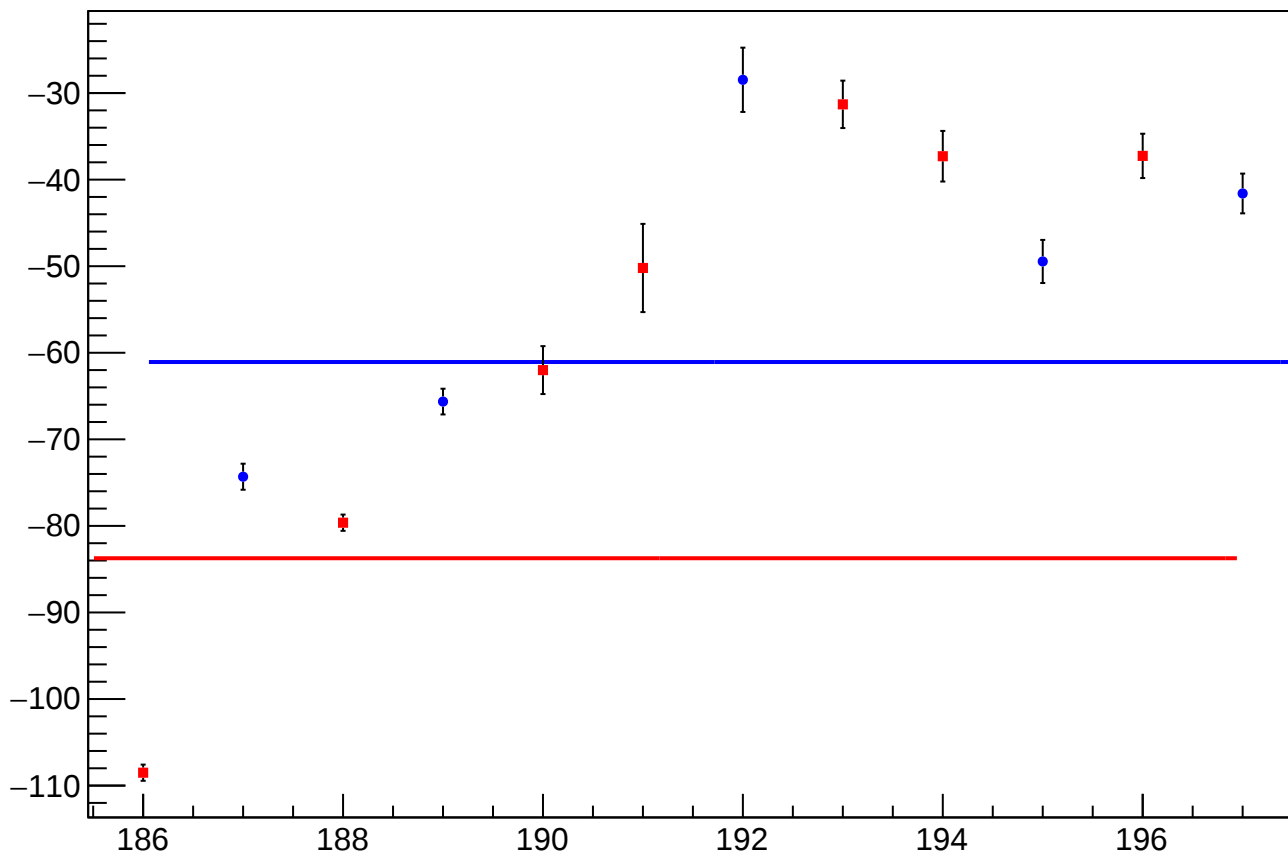
Right: -2.845+/-0.750 χ^2/NDF : 70.4/11

In: 1.972+/-1.257 χ^2/NDF : 29.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.845+/-0.750 χ^2/NDF : 70.4/11

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.069 ± 0.871 χ^2/NDF : 257.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -83.737 ± 0.593 χ^2/NDF : 1773.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

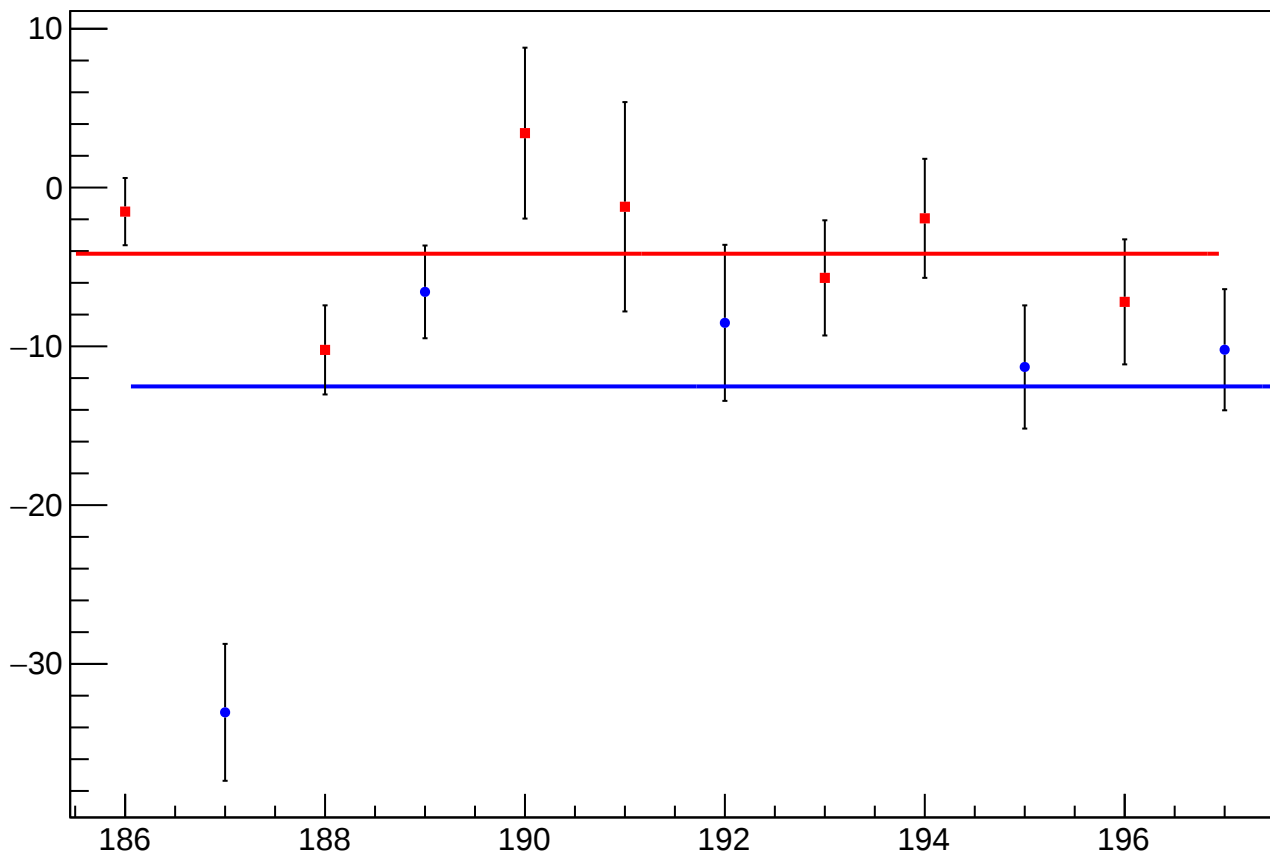
Right: -76.563 ± 0.490 χ^2/NDF : 2494.7/11

In: -61.069 ± 0.871 χ^2/NDF : 257.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -76.563 ± 0.490 χ^2/NDF : 2494.7/11

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.524+/-1.696 χ^2/NDF : 28.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.167+/-1.271 χ^2/NDF : 9.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

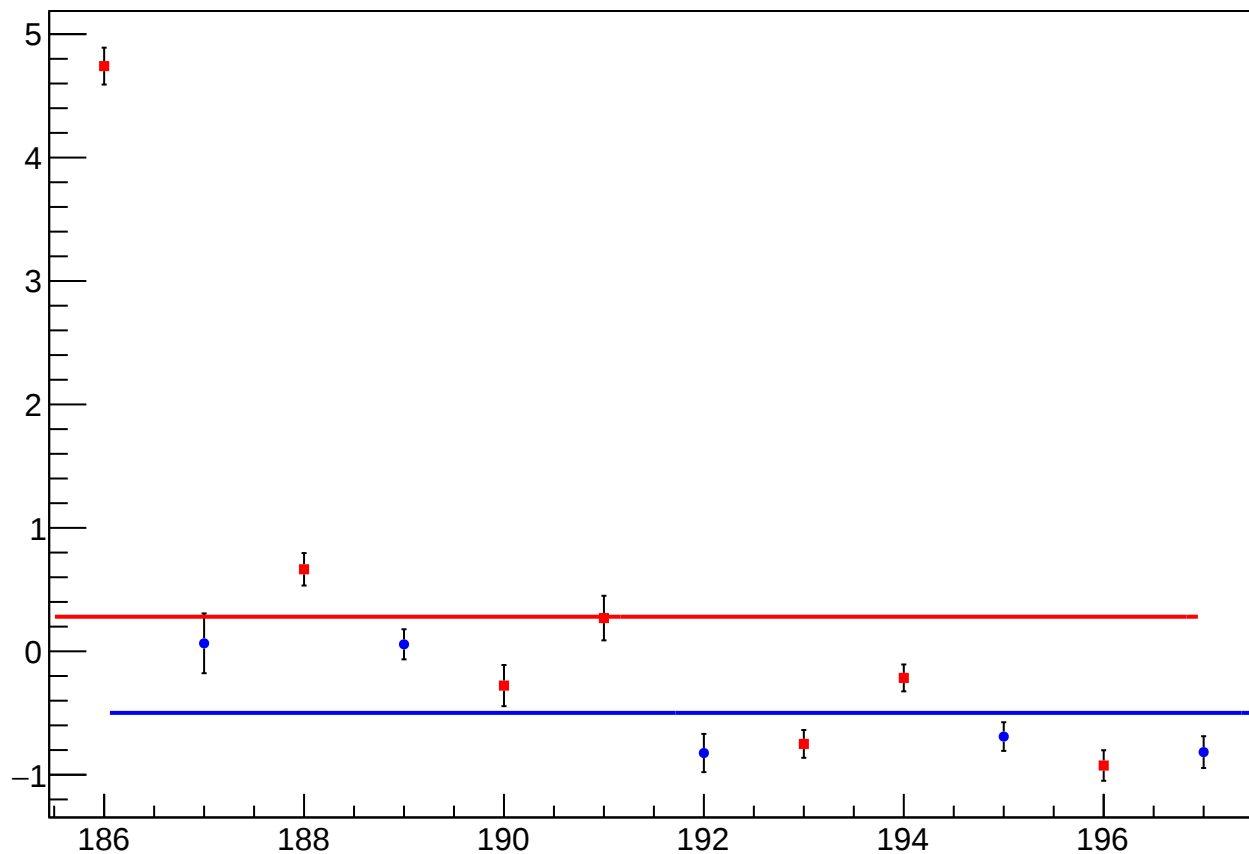
Right: -7.172+/-1.017 χ^2/NDF : 53.0/11

In: -12.524+/-1.696 χ^2/NDF : 28.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.172+/-1.017 χ^2/NDF : 53.0/11

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.499 ± 0.062 χ^2/NDF : 39.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.280 ± 0.050 χ^2/NDF : 1110.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

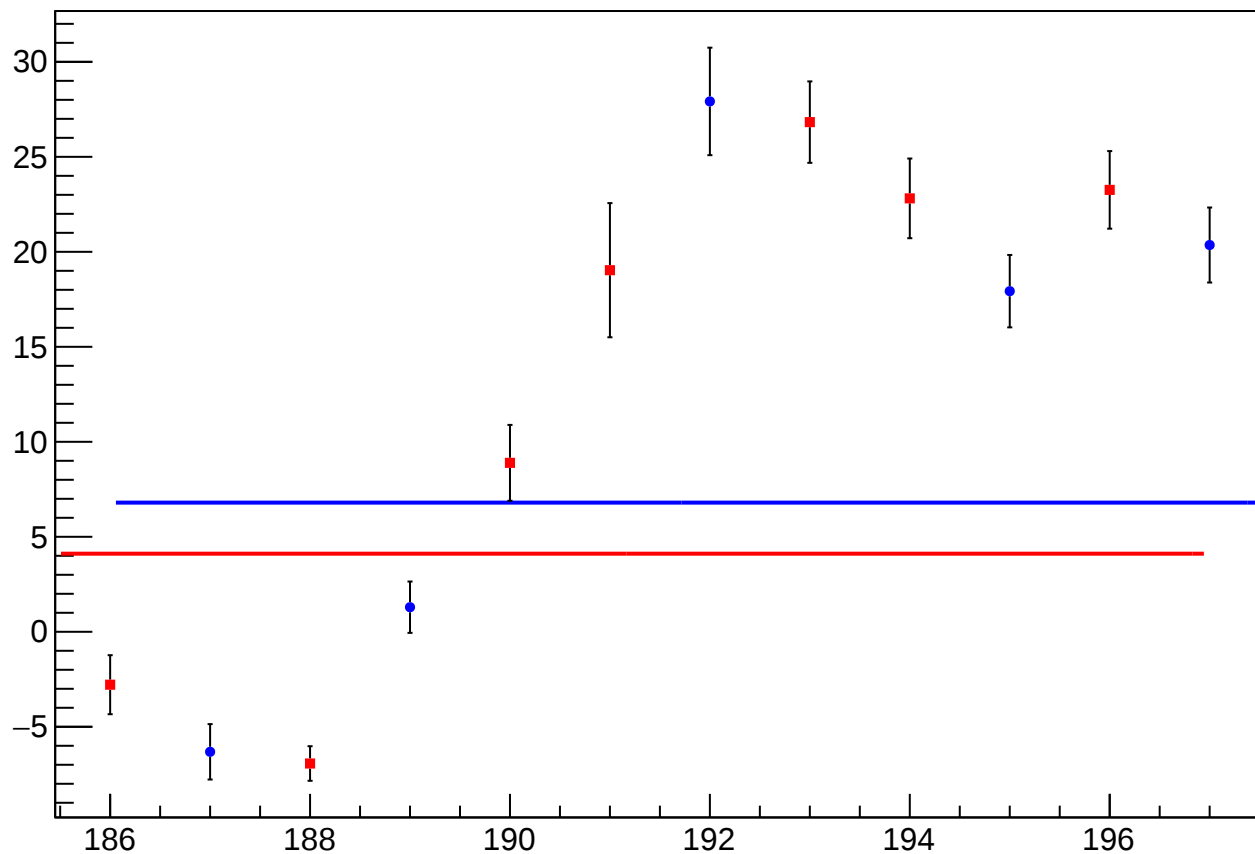
Right: -0.028 ± 0.039 χ^2/NDF : 1245.8/11

In: -0.499 ± 0.062 χ^2/NDF : 39.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.028 ± 0.039 χ^2/NDF : 1245.8/11

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.799+/-0.773 χ^2/NDF : 234.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.111+/-0.616 χ^2/NDF : 470.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

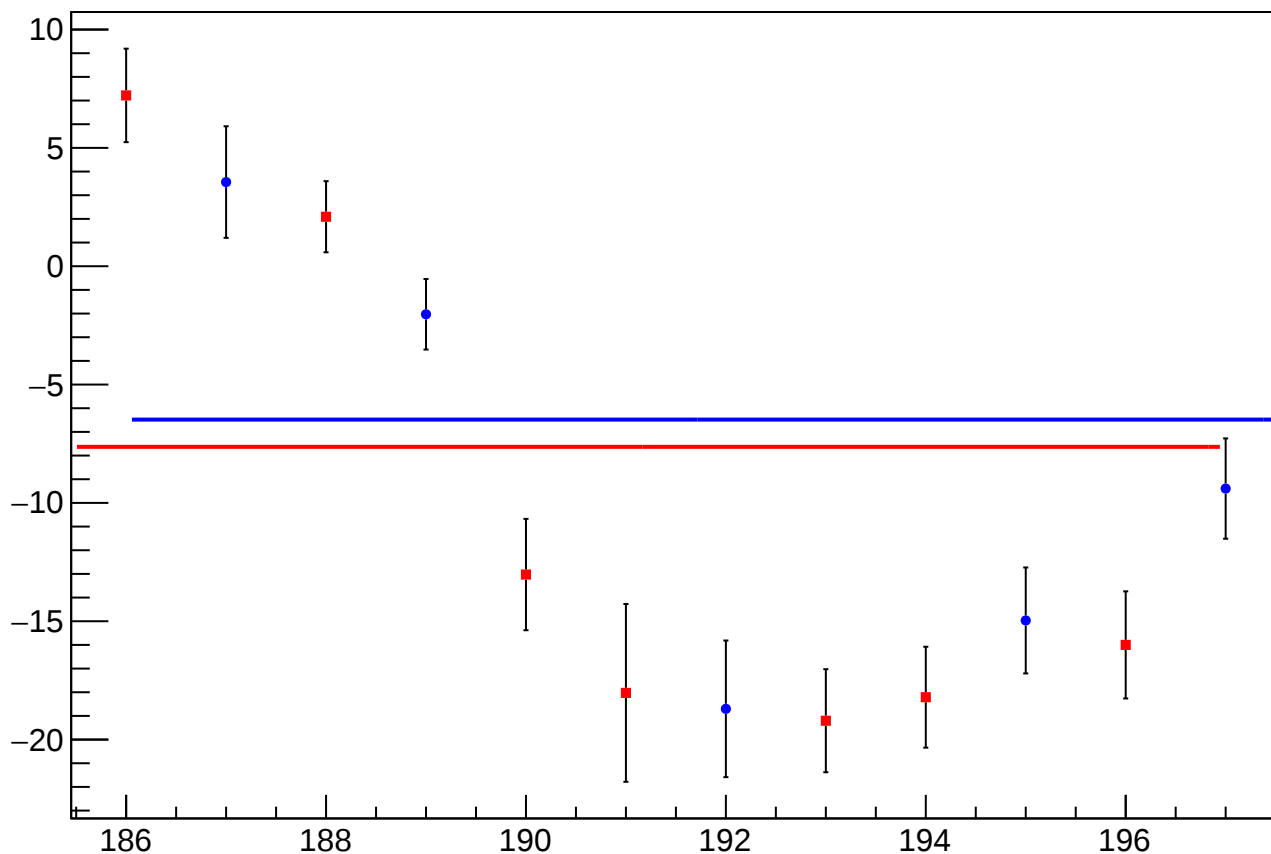
Right: 5.155+/-0.482 χ^2/NDF : 712.3/11

In: 6.799+/-0.773 χ^2/NDF : 234.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.155+/-0.482 χ^2/NDF : 712.3/11

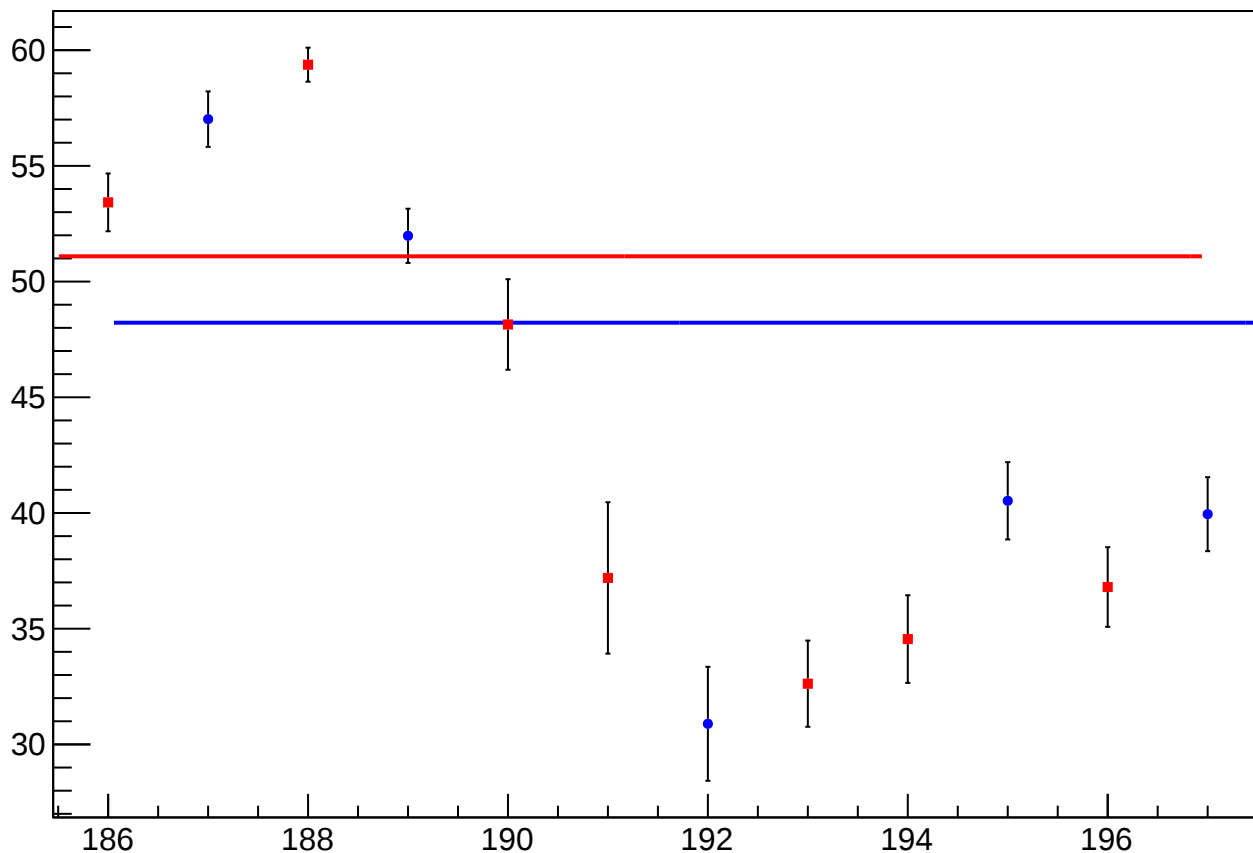
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.480 ± 0.924 χ^2/NDF : 61.2/4
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -7.631 ± 0.796 χ^2/NDF : 177.9/6
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -7.140 ± 0.603 χ^2/NDF : 240.0/11
 In: -6.480 ± 0.924 χ^2/NDF : 61.2/4
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -7.140 ± 0.603 χ^2/NDF : 240.0/11

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 48.223+/-0.654 χ^2/NDF : 161.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.092+/-0.516 χ^2/NDF : 394.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

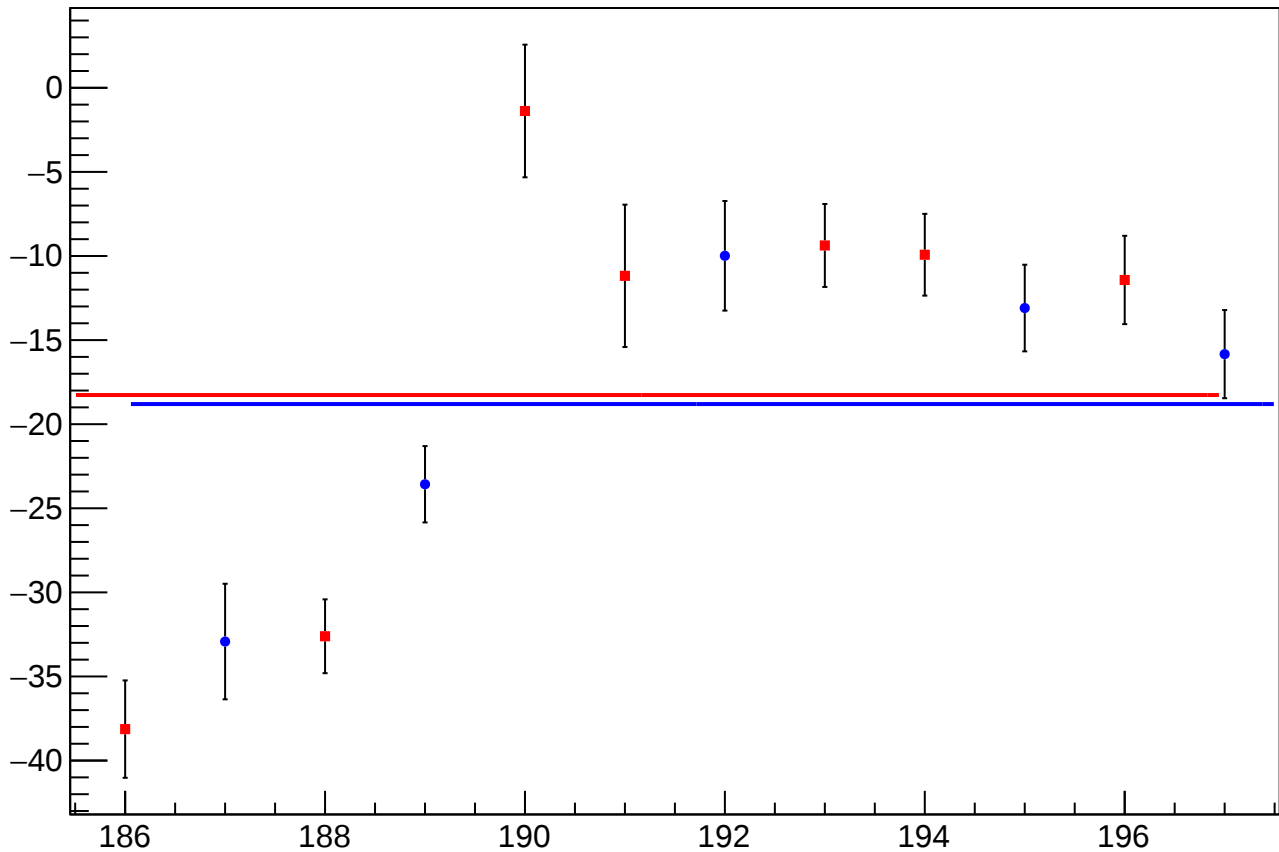
Right: 49.990+/-0.405 χ^2/NDF : 567.7/11

In: 48.223+/-0.654 χ^2/NDF : 161.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.990+/-0.405 χ^2/NDF : 567.7/11

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.804 $\pm$ 1.222 χ^2 /NDF: 34.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.266 $\pm$ 1.039 χ^2 /NDF: 142.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

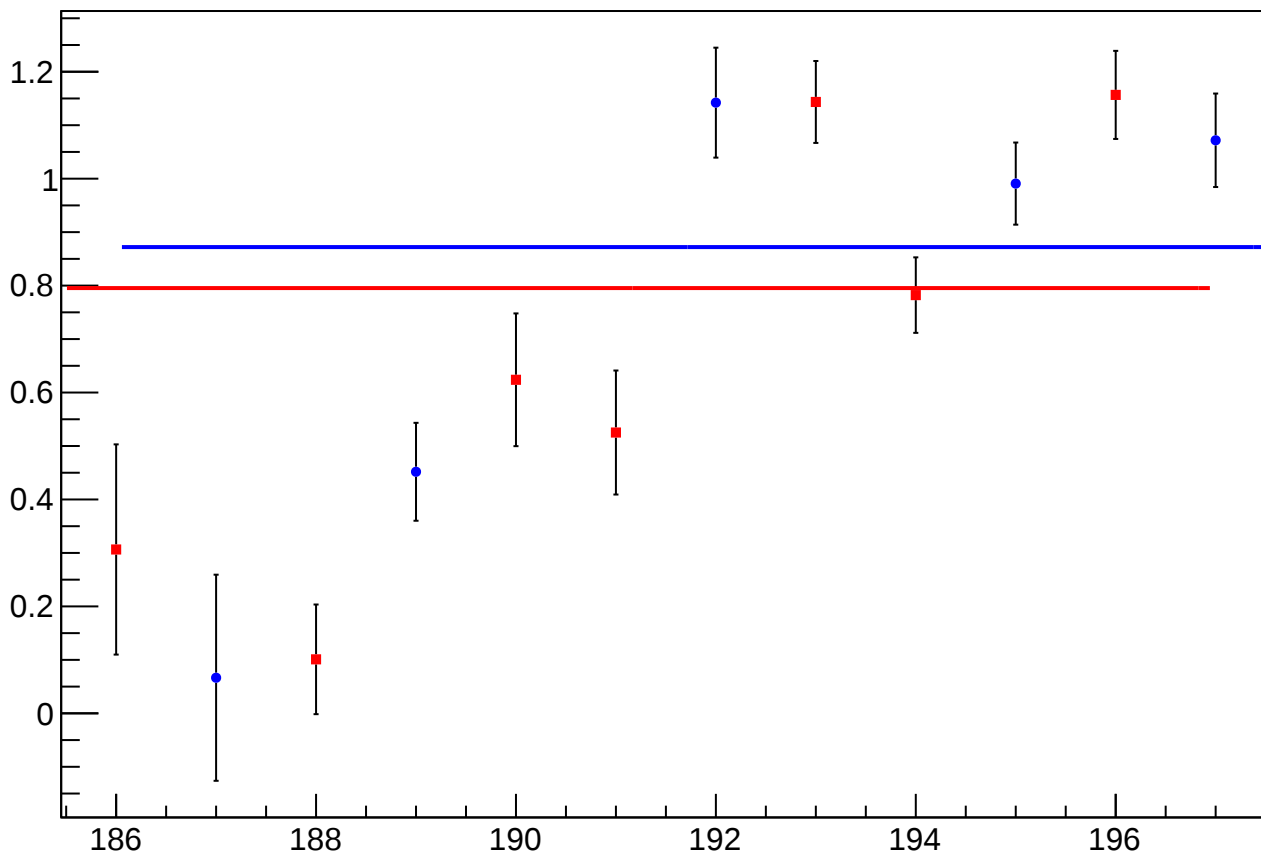
Right: -18.492 $\pm$ 0.792 χ^2 /NDF: 177.4/11

In: -18.804 $\pm$ 1.222 χ^2 /NDF:34.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.492 $\pm$ 0.792 χ^2 /NDF: 177.4/11

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.872 $\pm$ 0.043 χ^2 /NDF: 53.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.795 $\pm$ 0.036 χ^2 /NDF: 99.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

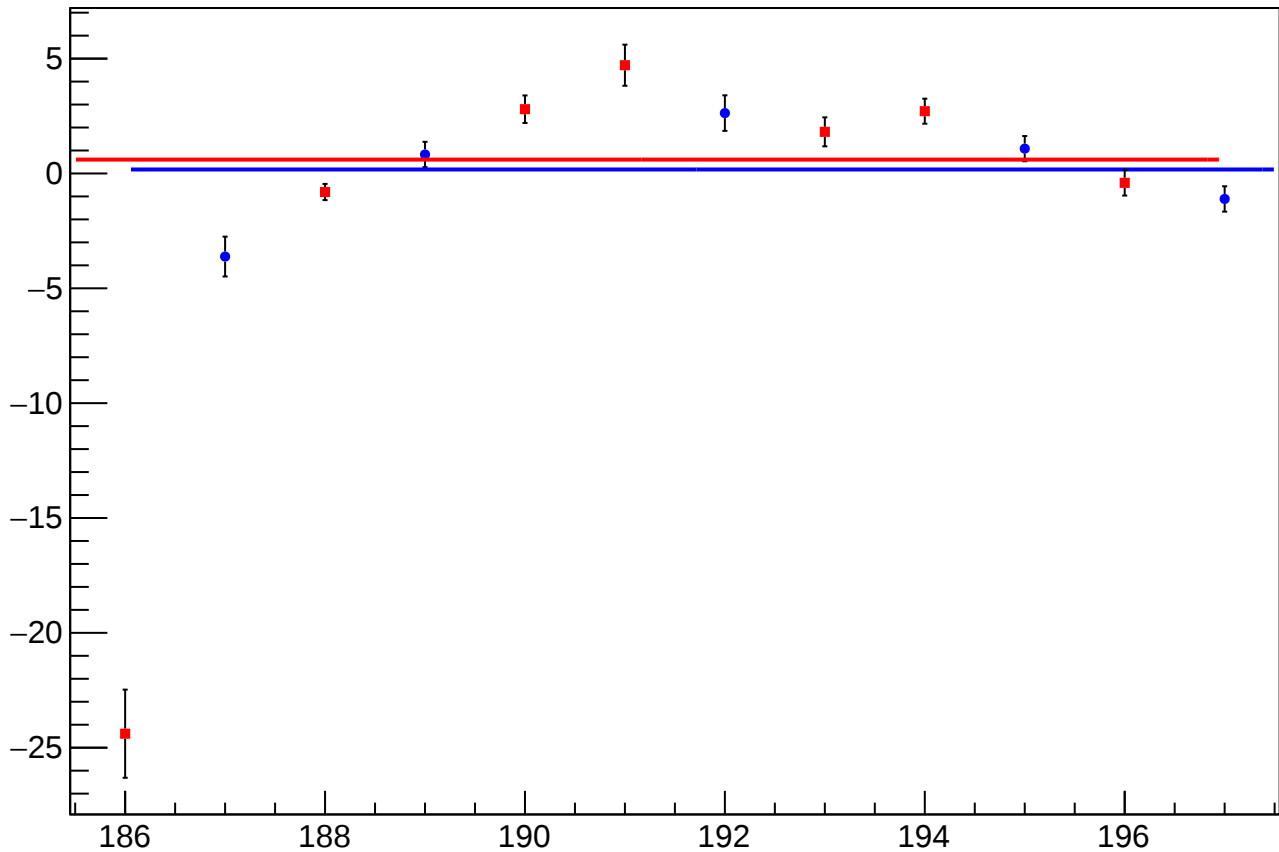
Right: 0.827 $\pm$ 0.028 χ^2 /NDF: 154.2/11

In: 0.872 $\pm$ 0.043 χ^2 /NDF: 53.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.827 $\pm$ 0.028 χ^2 /NDF: 154.2/11

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.173+/-0.279 χ^2/NDF : 38.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.604+/-0.216 χ^2/NDF : 242.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

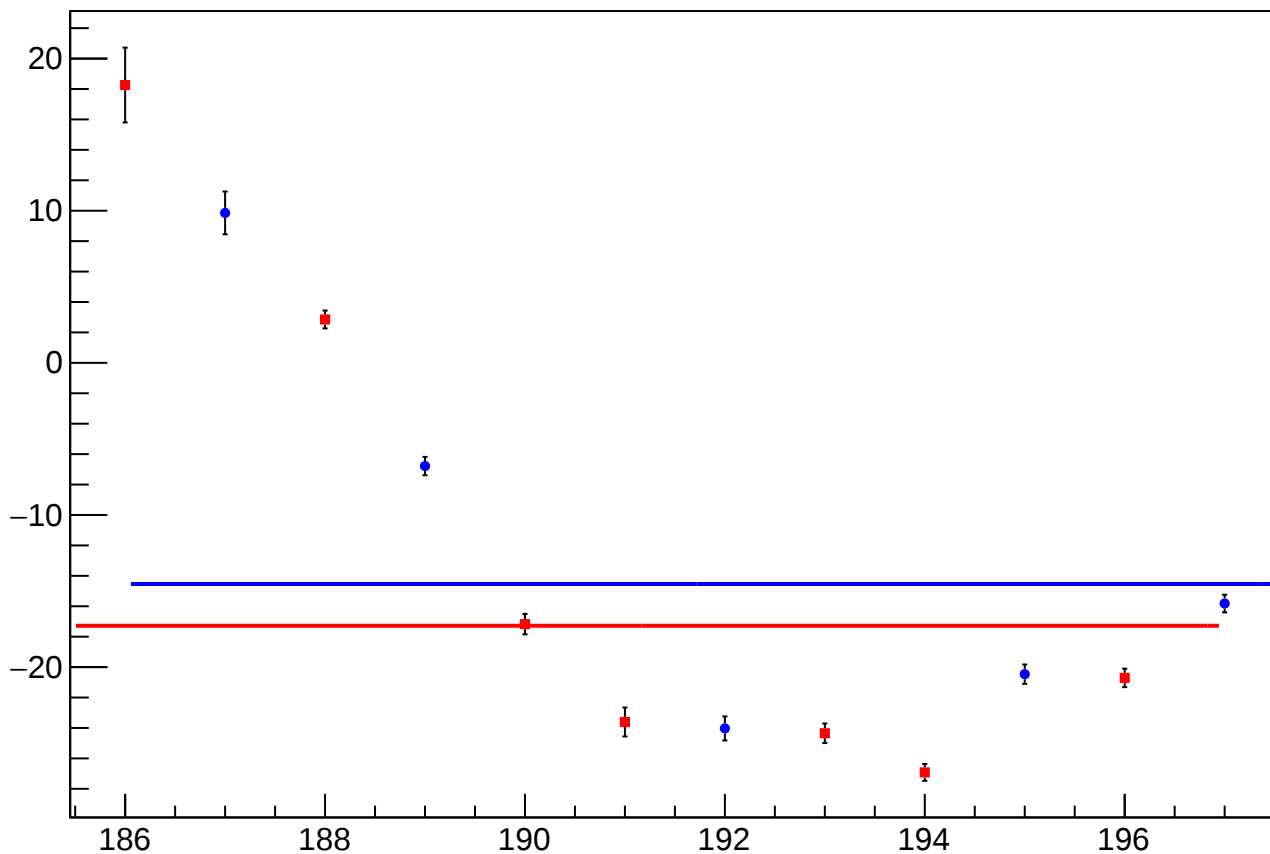
Right: 0.443+/-0.171 χ^2/NDF : 282.2/11

In: 0.173+/-0.279 χ^2/NDF : 38.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.443+/-0.171 χ^2/NDF : 282.2/11

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.537 ± 0.311 χ^2/NDF : 703.2/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.282 ± 0.260 χ^2/NDF : 1892.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

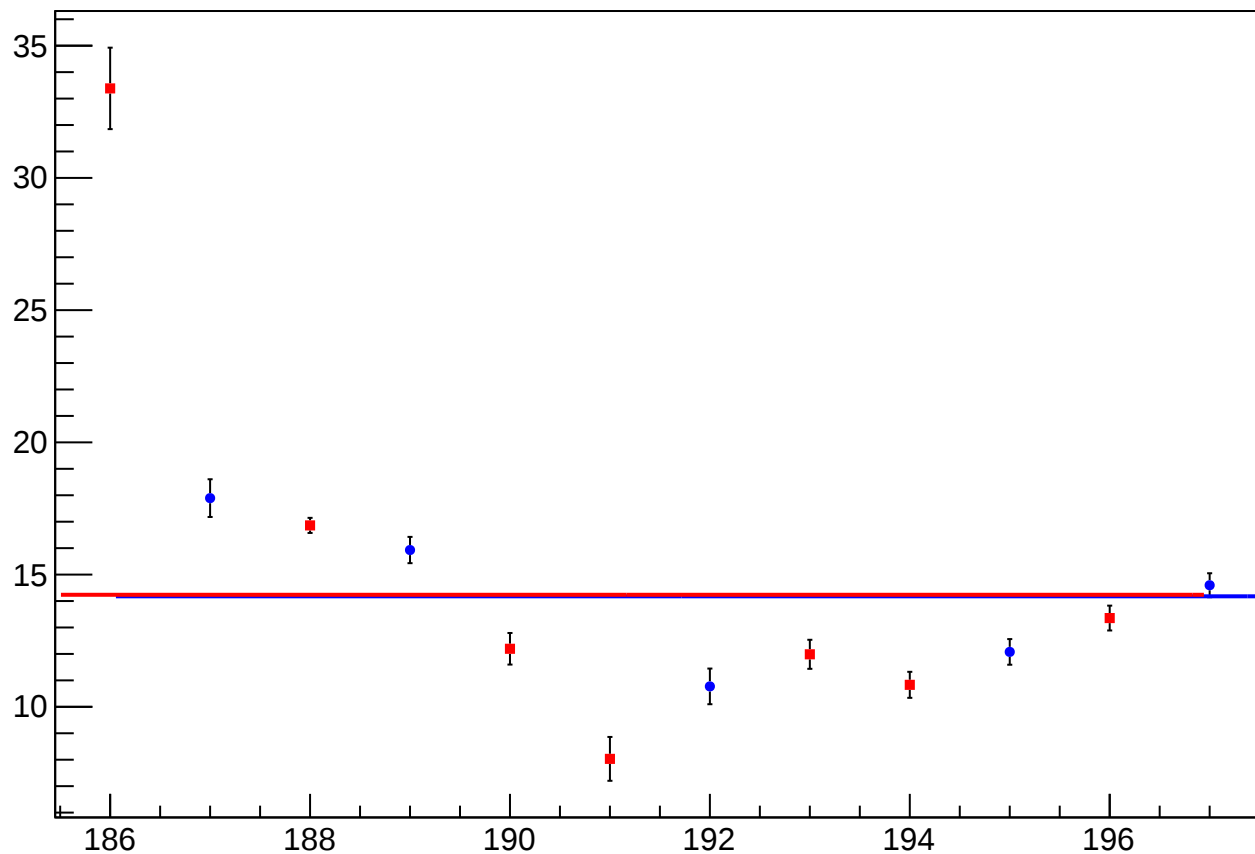
Right: -16.155 ± 0.199 χ^2/NDF : 2641.2/11

In: -14.537 ± 0.311 χ^2/NDF : 703.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.155 ± 0.199 χ^2/NDF : 2641.2/11

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 14.179+/-0.240 χ^2/NDF : 84.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.237+/-0.186 χ^2/NDF : 375.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

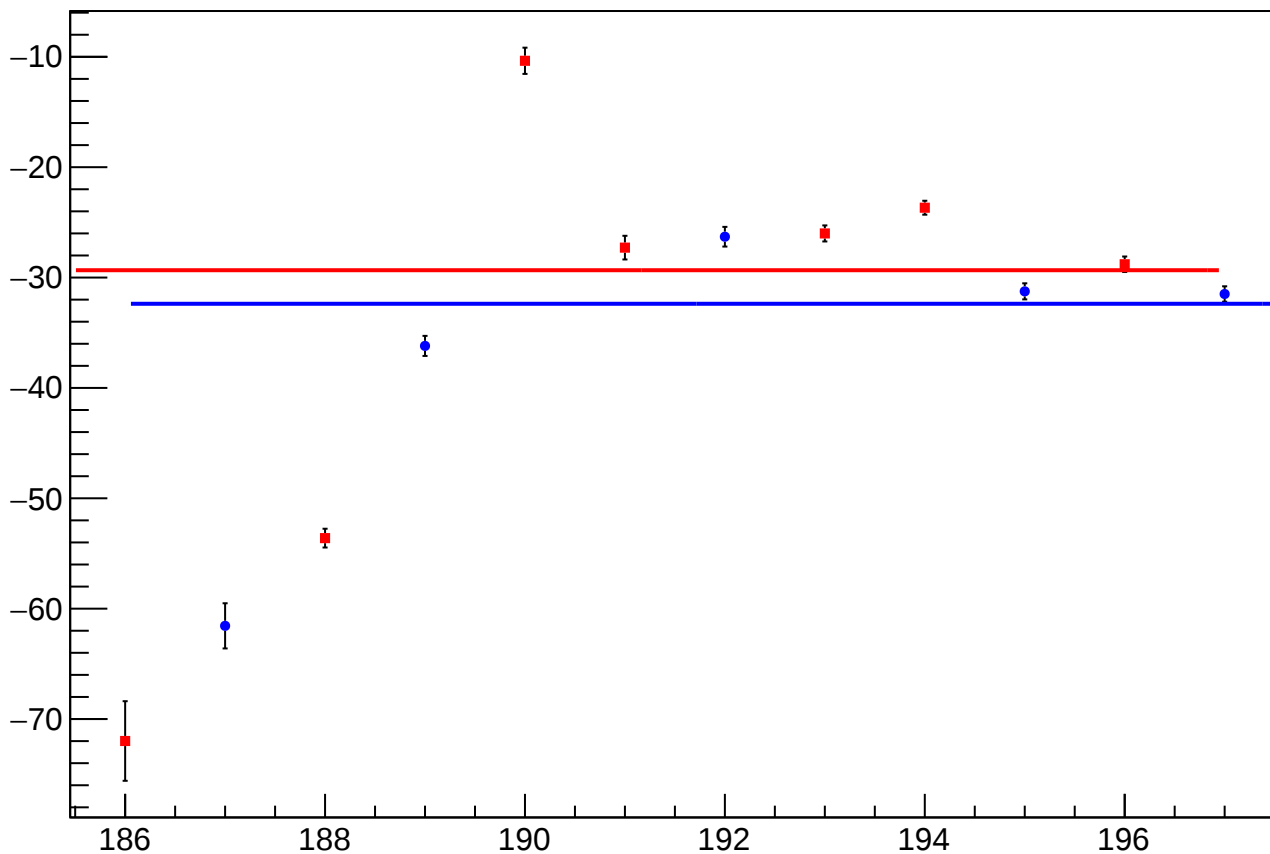
Right: 14.215+/-0.147 χ^2/NDF : 459.7/11

In: 14.179+/-0.240 χ^2/NDF : 84.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.215+/-0.147 χ^2/NDF : 459.7/11

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.376 $\pm$ 0.388 χ^2 /NDF: 271.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.335 $\pm$ 0.325 χ^2 /NDF: 1315.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

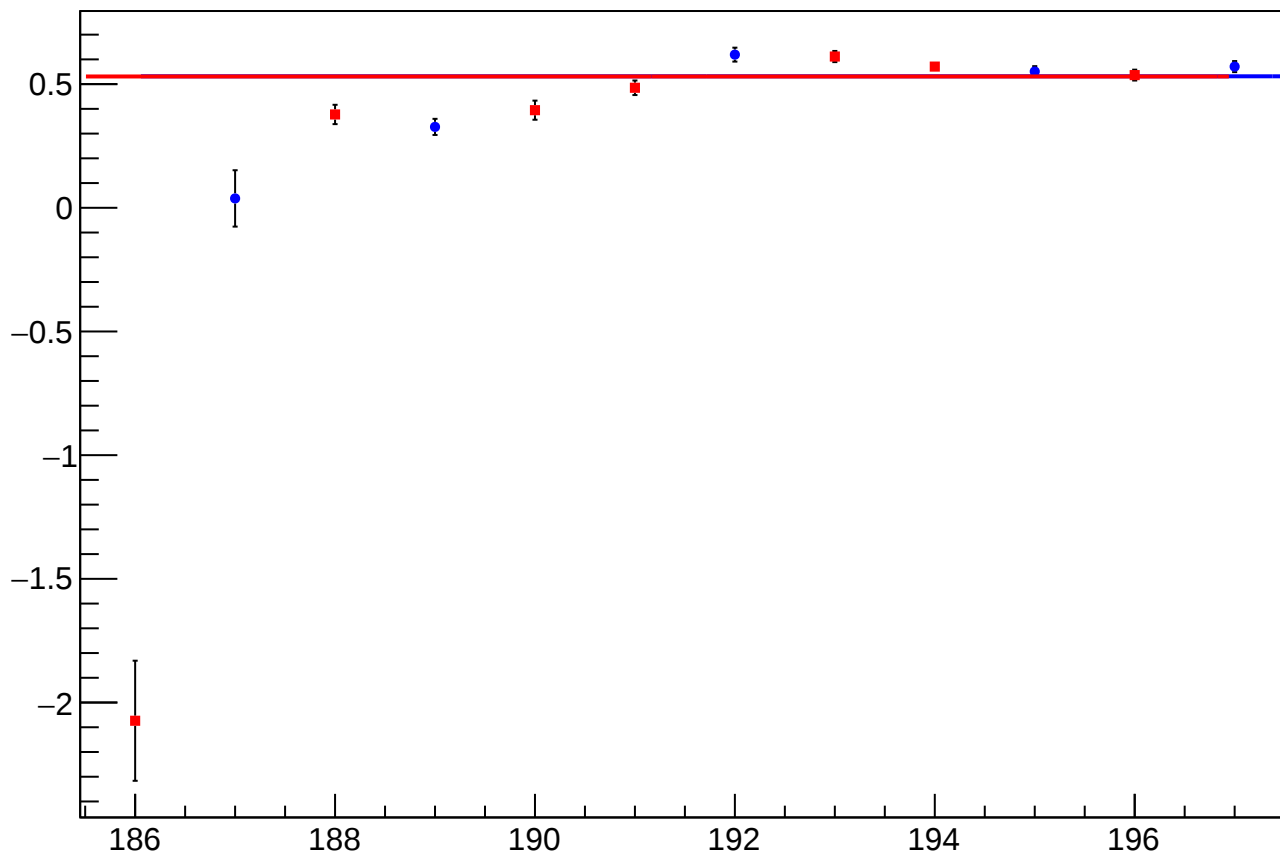
Right: -30.590 $\pm$ 0.249 χ^2 /NDF: 1622.7/11

In: -32.376 $\pm$ 0.388 χ^2 /NDF:271.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.590 $\pm$ 0.249 χ^2 /NDF: 1622.7/11

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.532 $\pm$ 0.012 χ^2 /NDF: 71.8/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.531 $\pm$ 0.010 χ^2 /NDF: 163.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

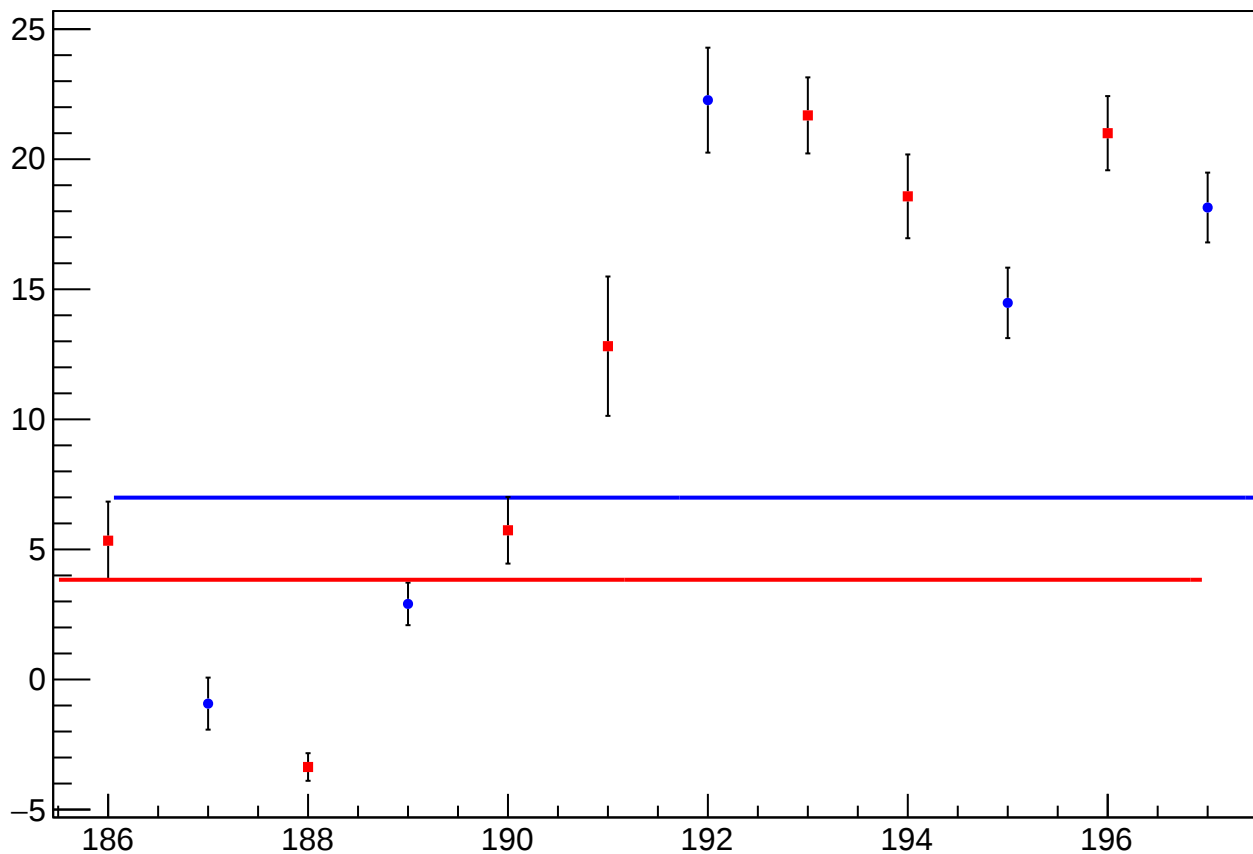
Right: 0.531 $\pm$ 0.008 χ^2 /NDF: 234.8/11

In: 0.532 $\pm$ 0.012 χ^2 /NDF:71.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.531 $\pm$ 0.008 χ^2 /NDF: 234.8/11

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.991+/-0.510 χ^2/NDF : 244.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.834+/-0.405 χ^2/NDF : 576.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

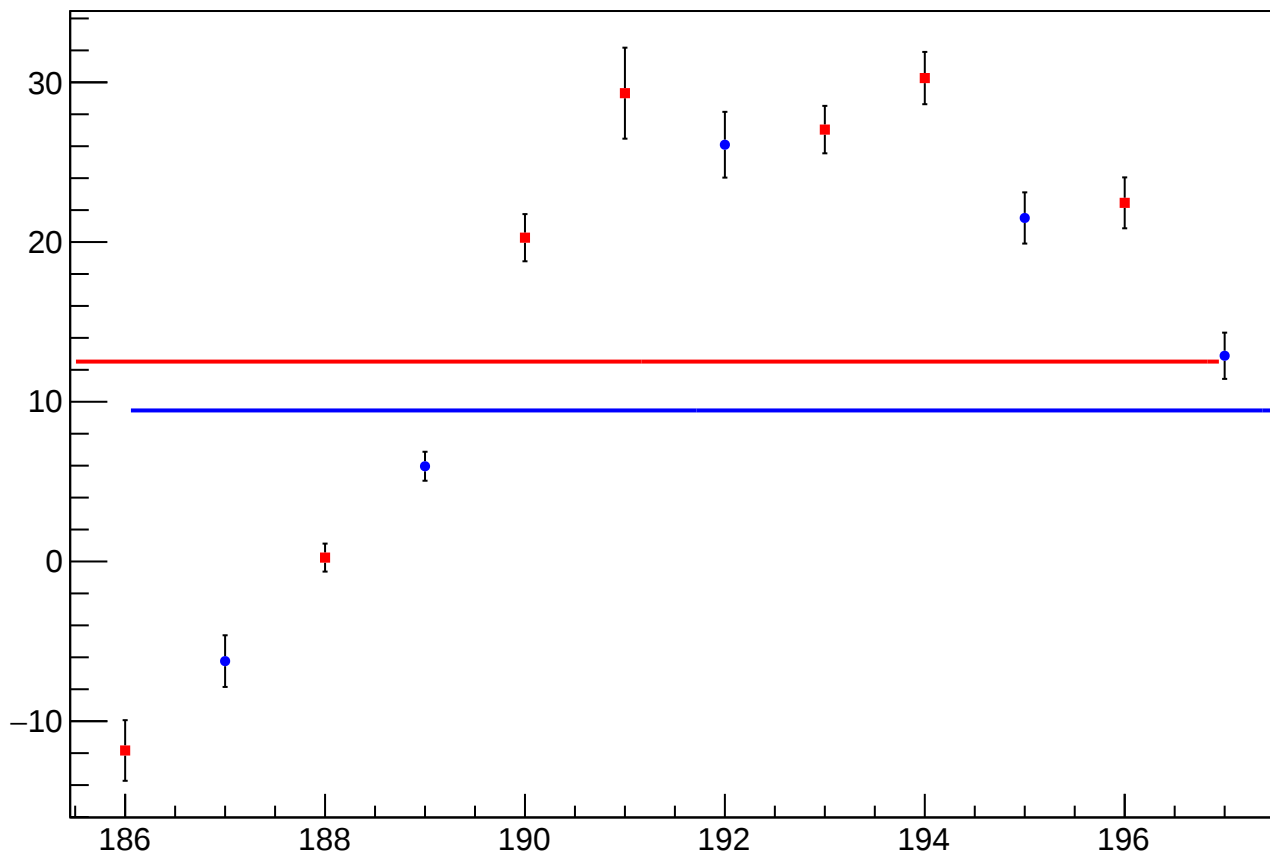
Right: 5.055+/-0.317 χ^2/NDF : 844.4/11

In: 6.991+/-0.510 χ^2/NDF : 244.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.055+/-0.317 χ^2/NDF : 844.4/11

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.456+/-0.609 χ^2/NDF : 236.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.516+/-0.544 χ^2/NDF : 675.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

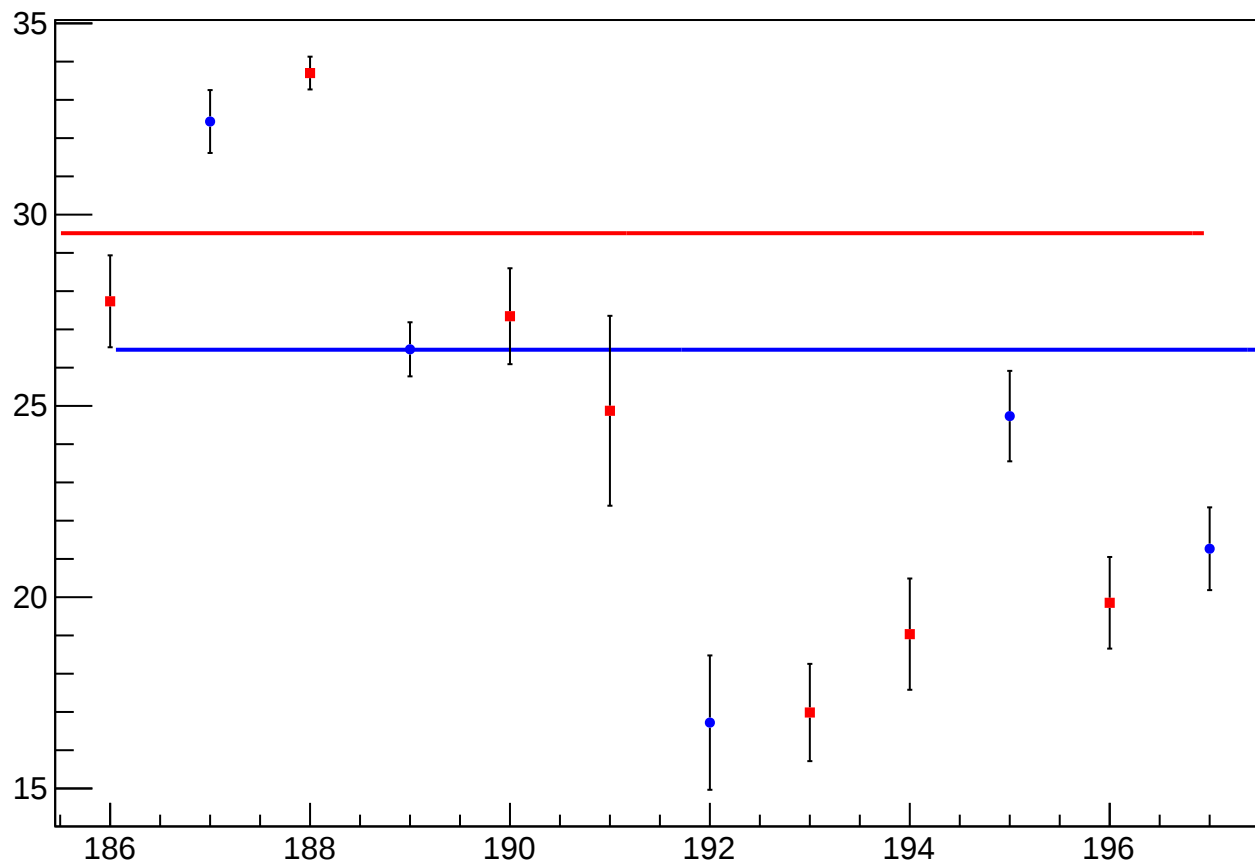
Right: 11.157+/-0.406 χ^2/NDF : 925.6/11

In: 9.456+/-0.609 χ^2/NDF : 236.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.157+/-0.406 χ^2/NDF : 925.6/11

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.469 $\pm$ 0.431 χ^2 /NDF: 108.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 29.515 $\pm$ 0.338 χ^2 /NDF: 318.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

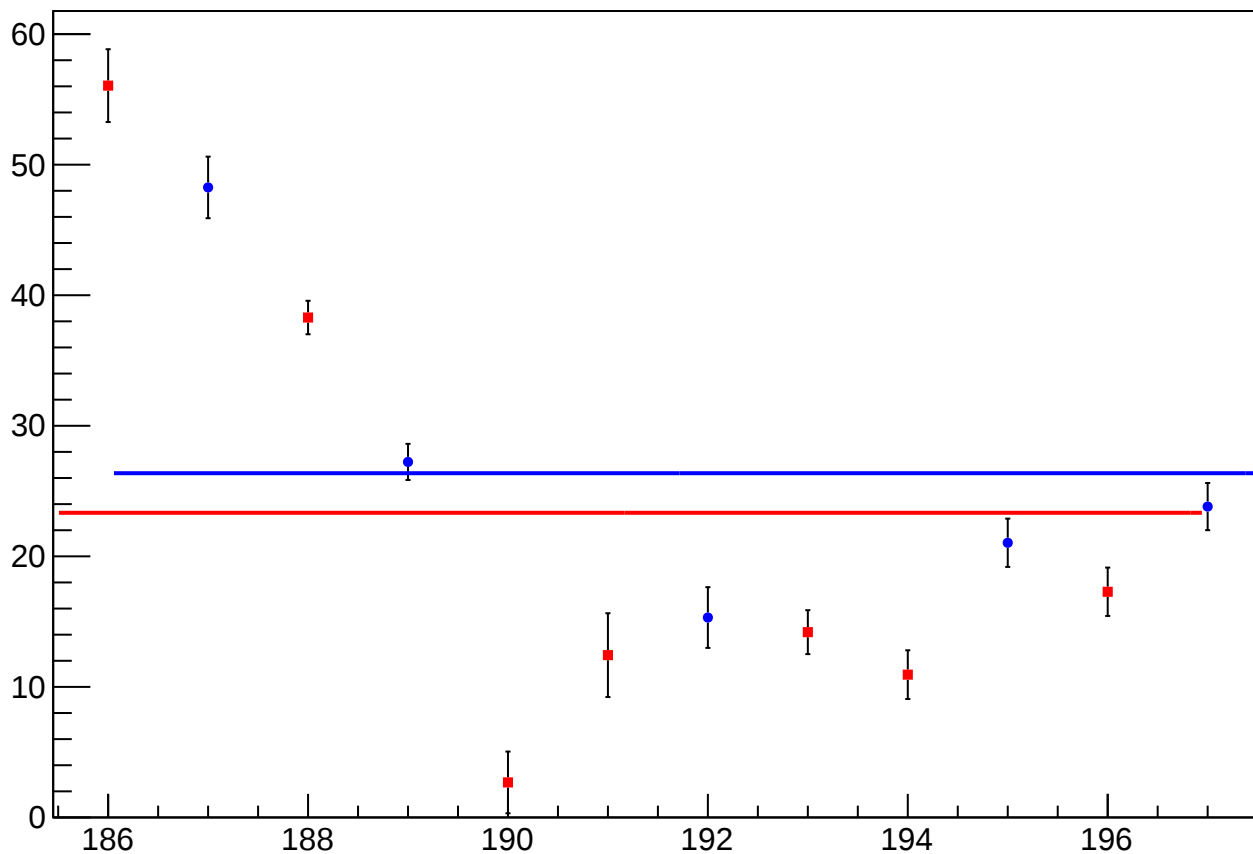
Right: 28.354 $\pm$ 0.266 χ^2 /NDF: 457.9/11

In: 26.469 $\pm$ 0.431 χ^2 /NDF:108.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.354 $\pm$ 0.266 χ^2 /NDF: 457.9/11

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.368+/-0.821 χ^2/NDF : 119.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.336+/-0.717 χ^2/NDF : 445.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

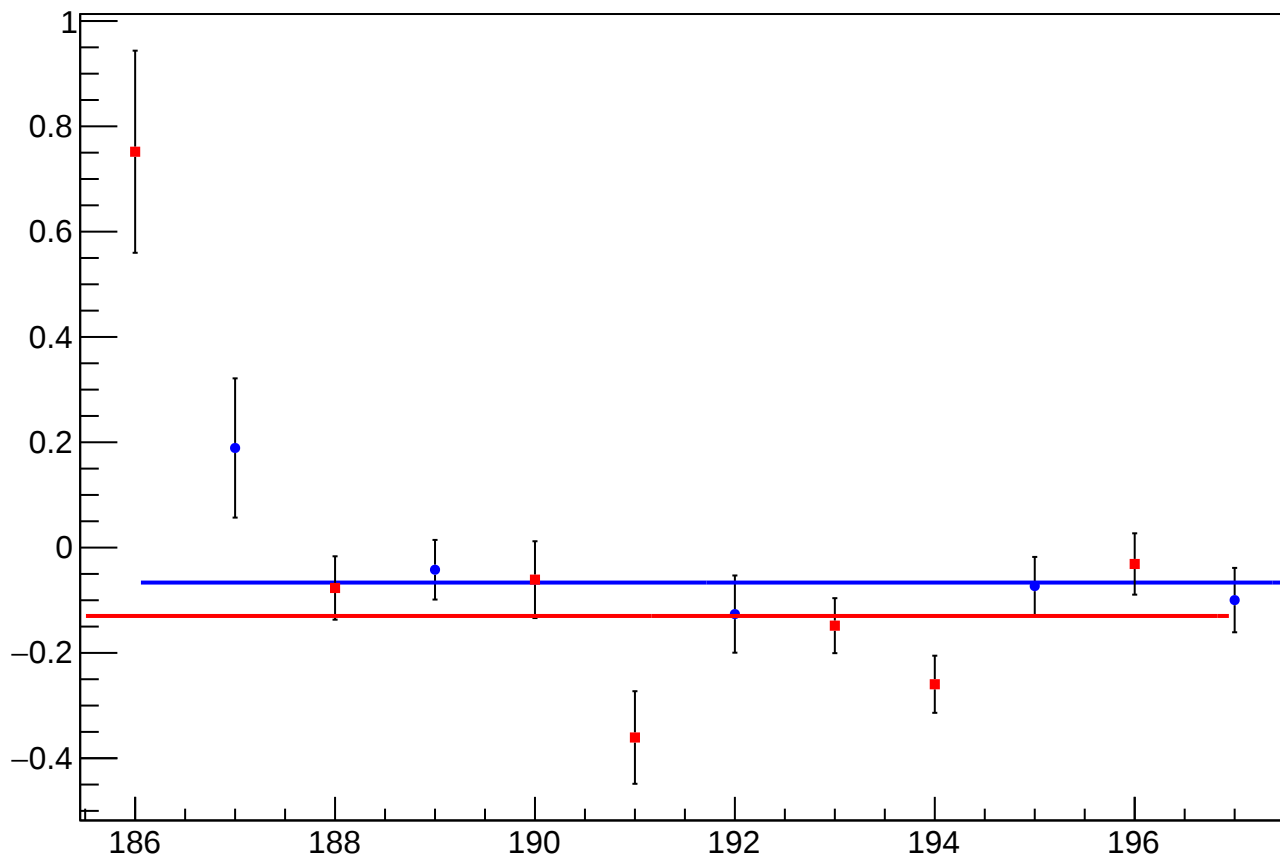
Right: 24.649+/-0.540 χ^2/NDF : 573.1/11

In: 26.368+/-0.821 χ^2/NDF : 119.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.649+/-0.540 χ^2/NDF : 573.1/11

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.066 ± 0.030 χ^2/NDF : 4.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.130 ± 0.025 χ^2/NDF : 38.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

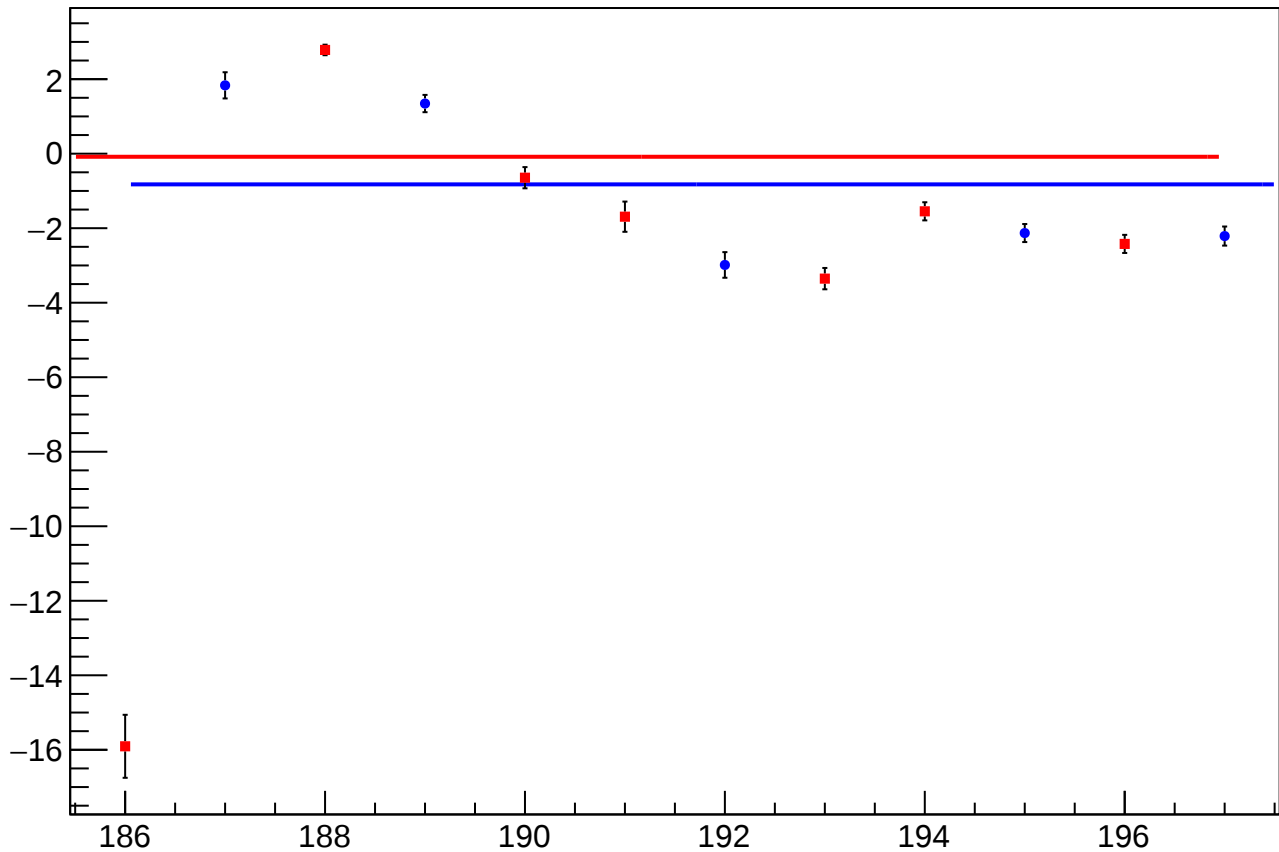
Right: -0.104 ± 0.019 χ^2/NDF : 46.0/11

In: -0.066 ± 0.030 χ^2/NDF : 4.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.104 ± 0.019 χ^2/NDF : 46.0/11

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.824 ± 0.122 χ^2/NDF : 242.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.083 ± 0.093 χ^2/NDF : 1039.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

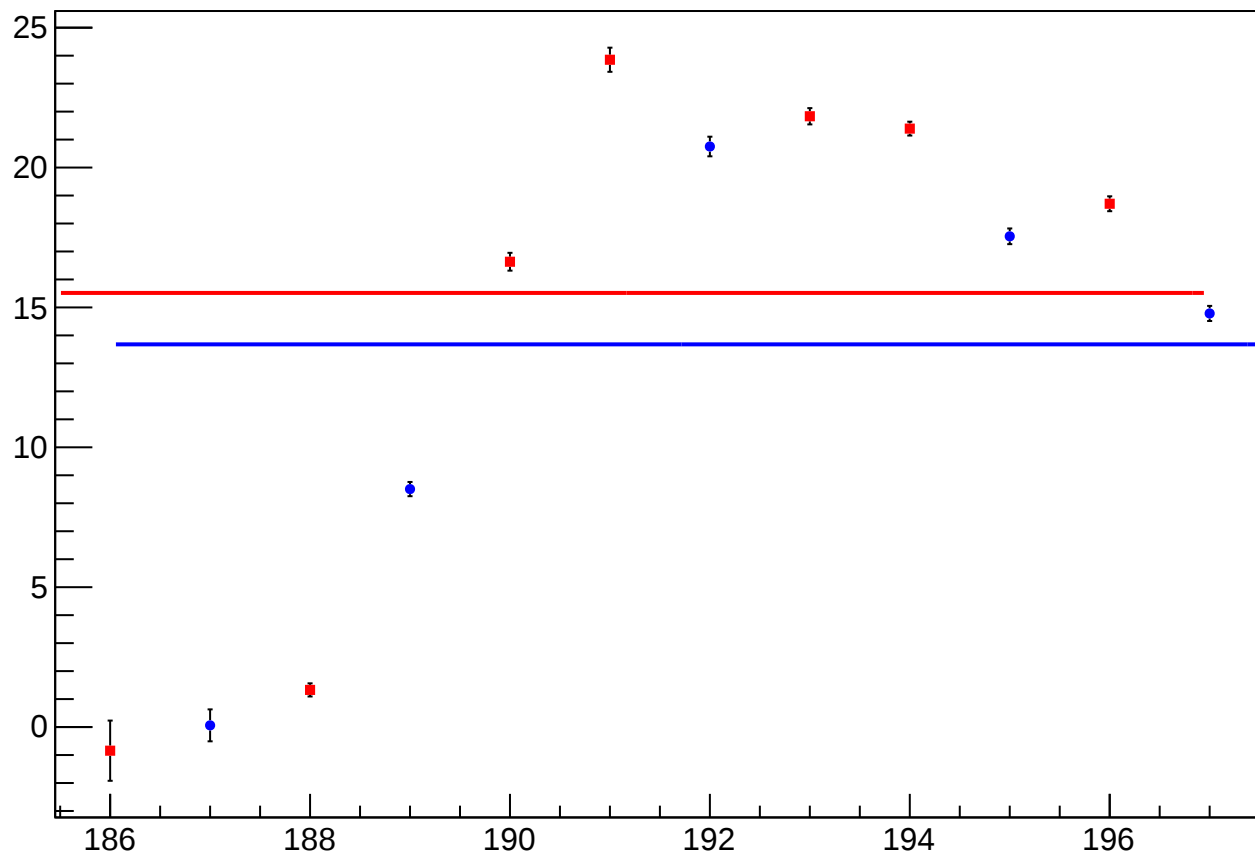
Right: -0.356 ± 0.074 χ^2/NDF : 1305.6/11

In: -0.824 ± 0.122 χ^2/NDF : 242.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.356 ± 0.074 χ^2/NDF : 1305.6/11

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.680 $\pm$ 0.137 χ^2 /NDF: 1595.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.518 $\pm$ 0.114 χ^2 /NDF: 5441.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

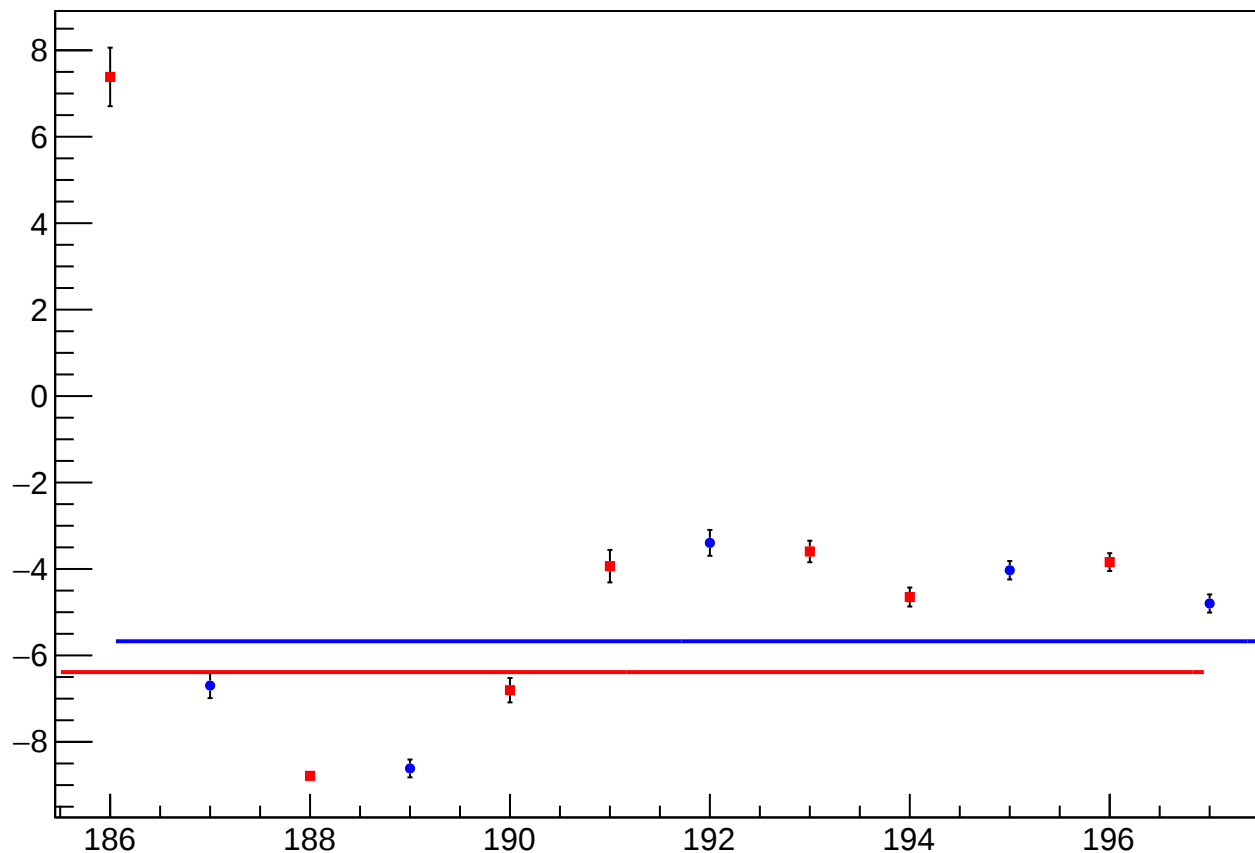
Right: 14.765 $\pm$ 0.088 χ^2 /NDF: 7142.6/11

In: 13.680 $\pm$ 0.137 χ^2 /NDF:1595.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.765 $\pm$ 0.088 χ^2 /NDF: 7142.6/11

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.673+/-0.105 χ^2/NDF : 350.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.386+/-0.079 χ^2/NDF : 1240.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

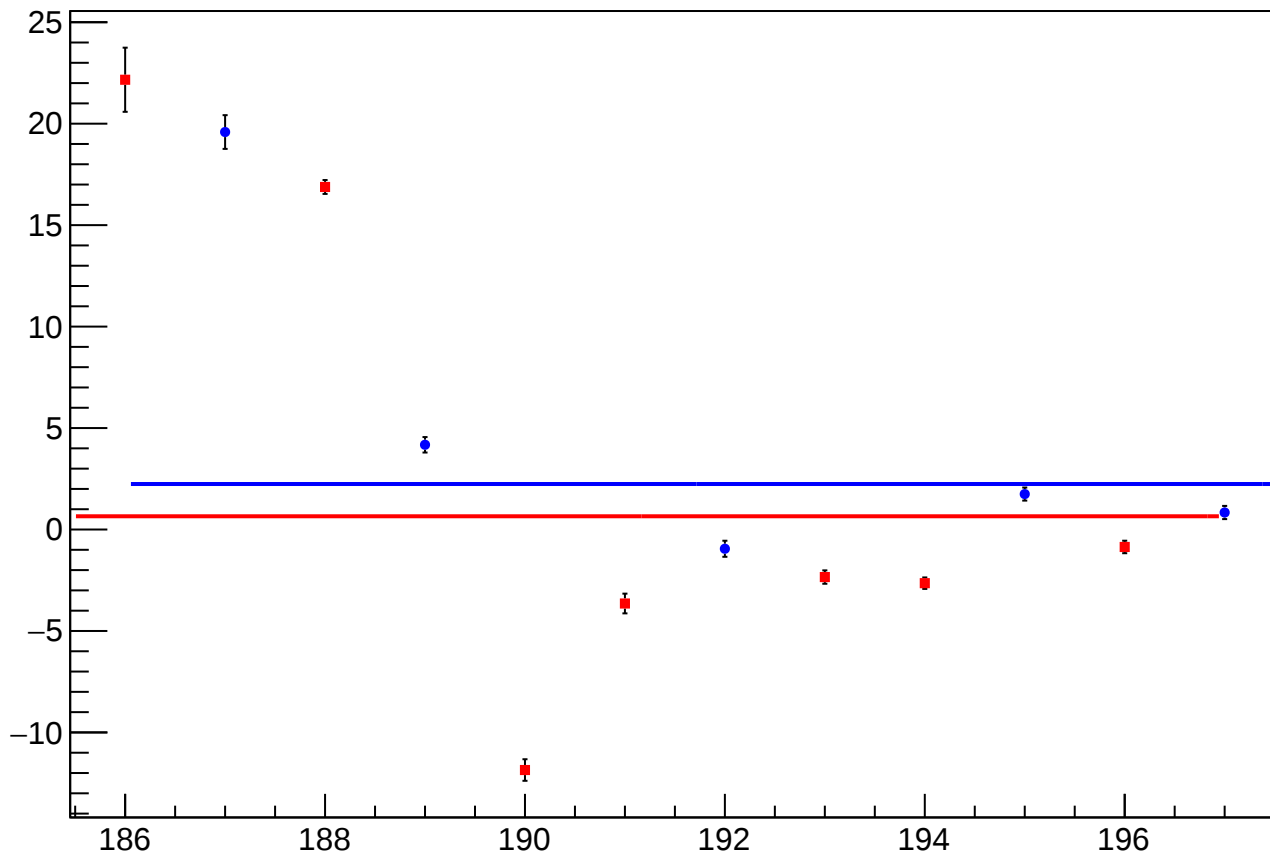
Right: -6.126+/-0.063 χ^2/NDF : 1620.2/11

In: -5.673+/-0.105 χ^2/NDF : 350.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.126+/-0.063 χ^2/NDF : 1620.2/11

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.243 $\pm$ 0.172 χ^2/NDF : 547.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.653 $\pm$ 0.143 χ^2/NDF : 3312.9/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

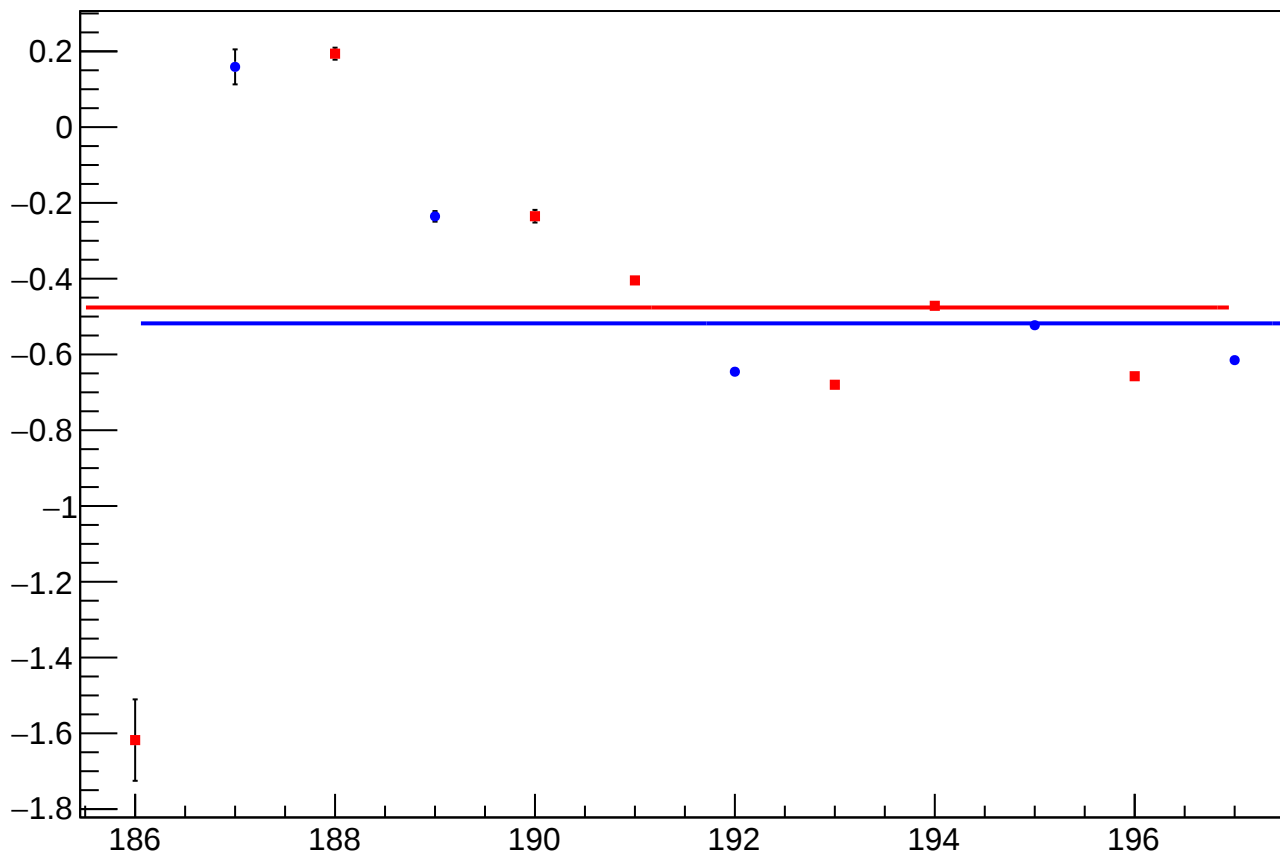
Right: 1.302 $\pm$ 0.110 χ^2/NDF : 3910.7/11

In: 2.243 $\pm$ 0.172 χ^2/NDF : 547.2/4

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 1.302 $\pm$ 0.110 χ^2/NDF : 3910.7/11

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.518 $\pm$ 0.006 χ^2 /NDF: 814.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.476 $\pm$ 0.005 χ^2 /NDF: 2889.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

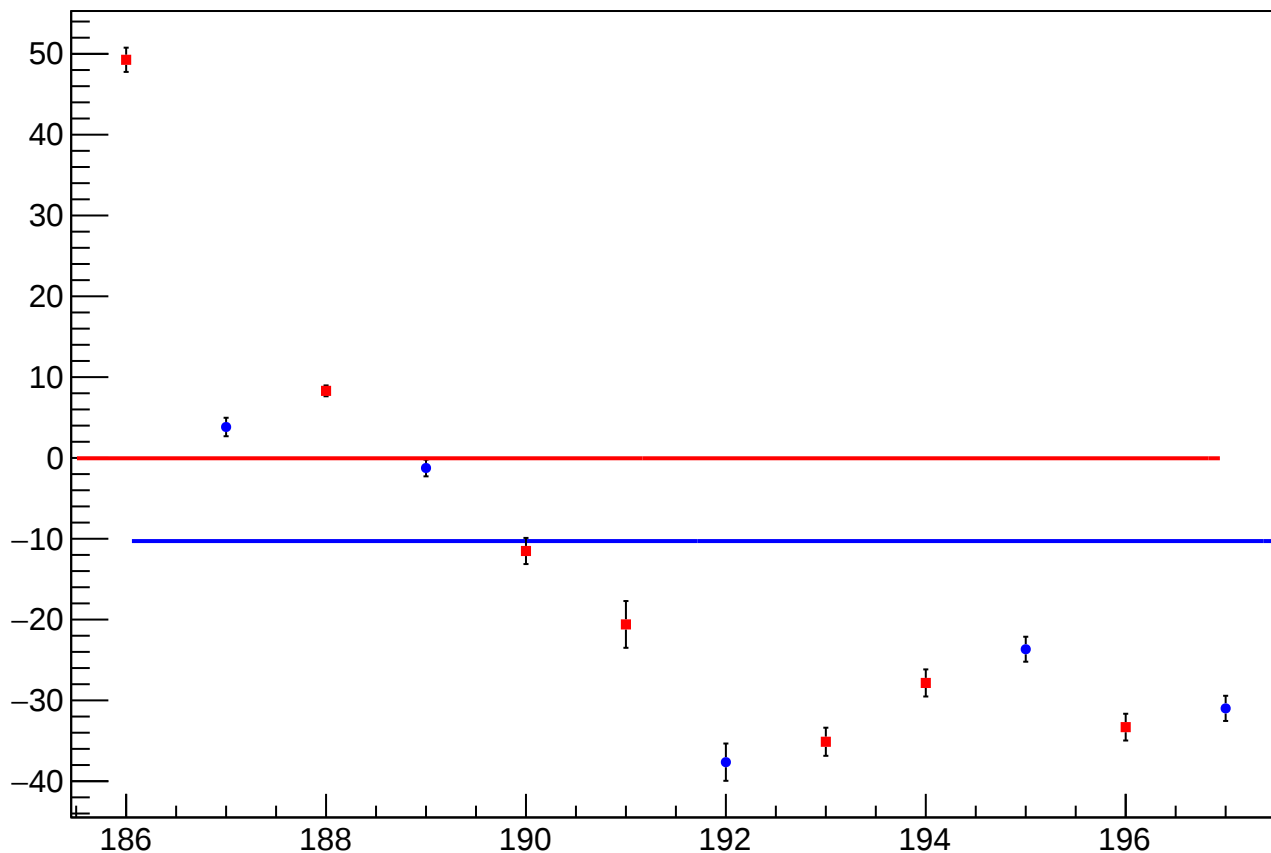
Right: -0.493 $\pm$ 0.004 χ^2 /NDF: 3737.1/11

In: -0.518 $\pm$ 0.006 χ^2 /NDF:814.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.493 $\pm$ 0.004 χ^2 /NDF: 3737.1/11

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.287 ± 0.606 $\chi^2/\text{NDF}: 621.6/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.043 ± 0.487 $\chi^2/\text{NDF}: 2421.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

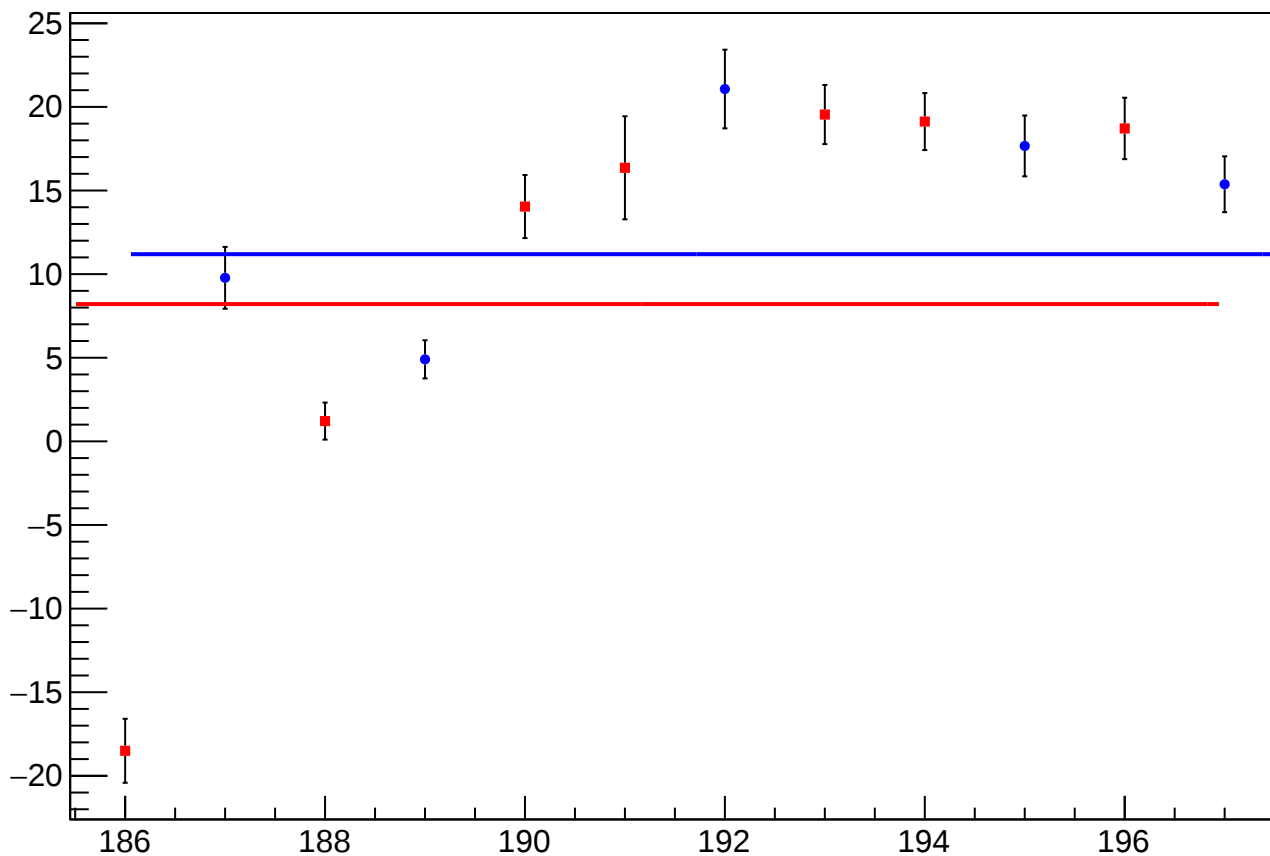
Right: -4.060 ± 0.380 $\chi^2/\text{NDF}: 3217.0/11$

In: -10.287 ± 0.606 $\chi^2/\text{NDF}: 621.6/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.060 ± 0.380 $\chi^2/\text{NDF}: 3217.0/11$

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.193+/-0.725 χ^2/NDF : 67.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.209+/-0.641 χ^2/NDF : 366.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

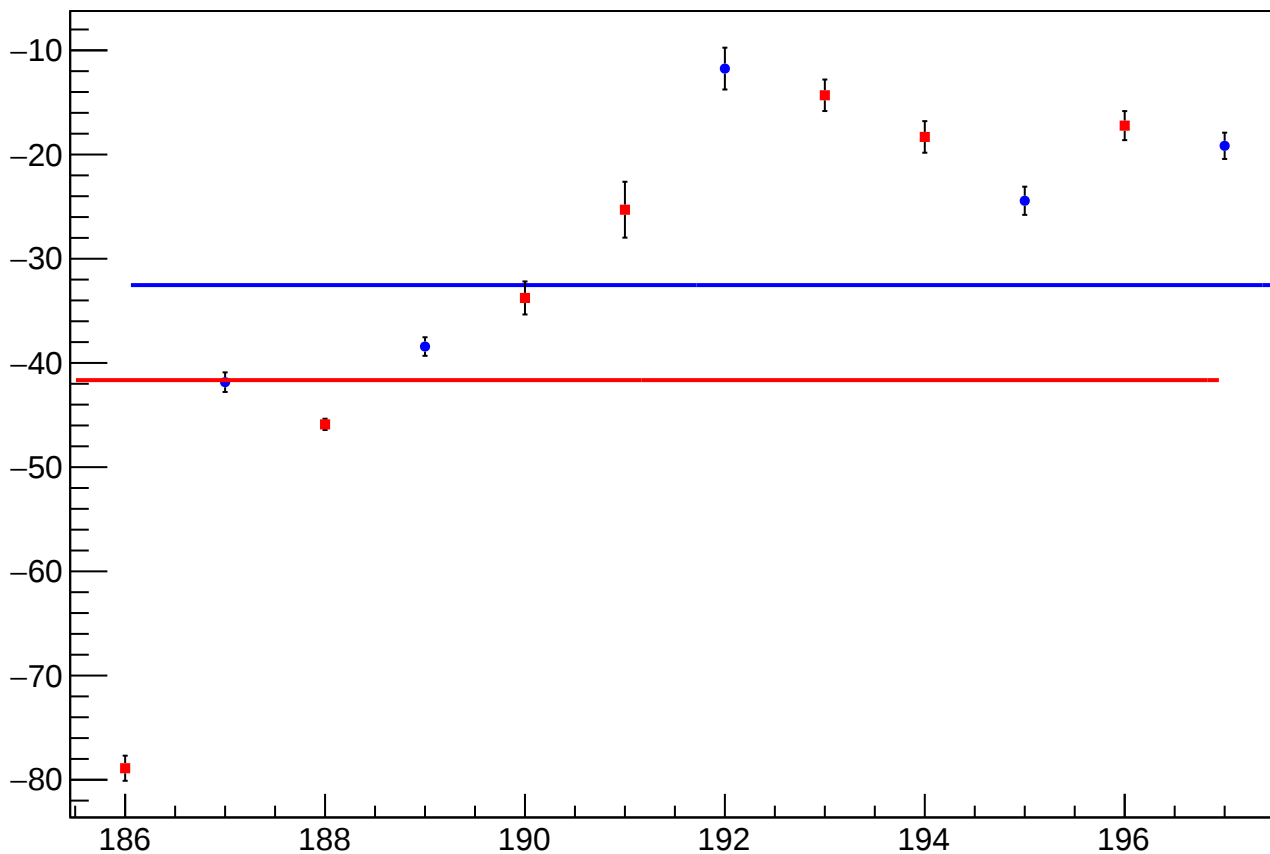
Right: 9.517+/-0.480 χ^2/NDF : 443.1/11

In: 11.193+/-0.725 χ^2/NDF : 67.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.517+/-0.480 χ^2/NDF : 443.1/11

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.530+/-0.512 χ^2/NDF : 397.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.649+/-0.408 χ^2/NDF : 1949.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

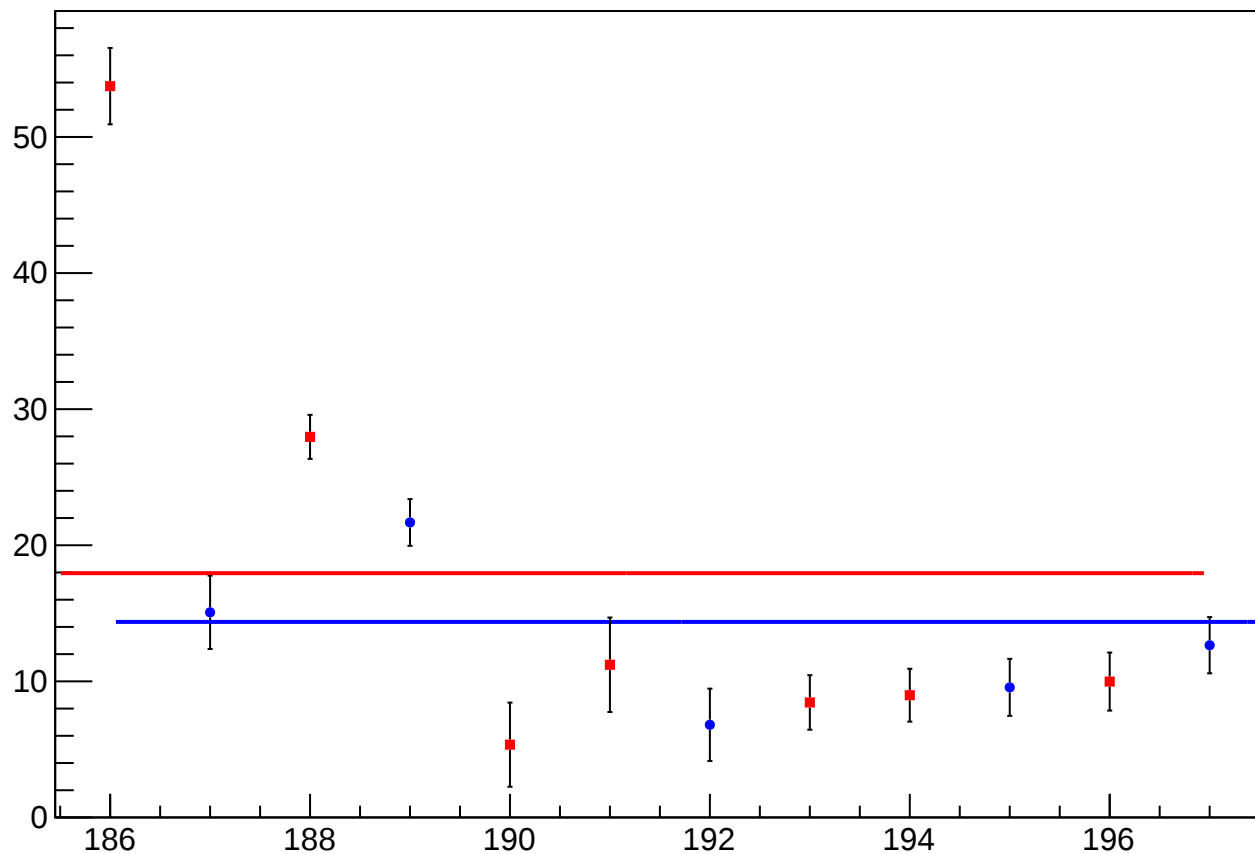
Right: -38.110+/-0.319 χ^2/NDF : 2541.2/11

In: -32.530+/-0.512 χ^2/NDF : 397.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.110+/-0.319 χ^2/NDF : 2541.2/11

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.368 $\pm$ 0.962 χ^2 /NDF: 32.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.949 $\pm$ 0.836 χ^2 /NDF: 279.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

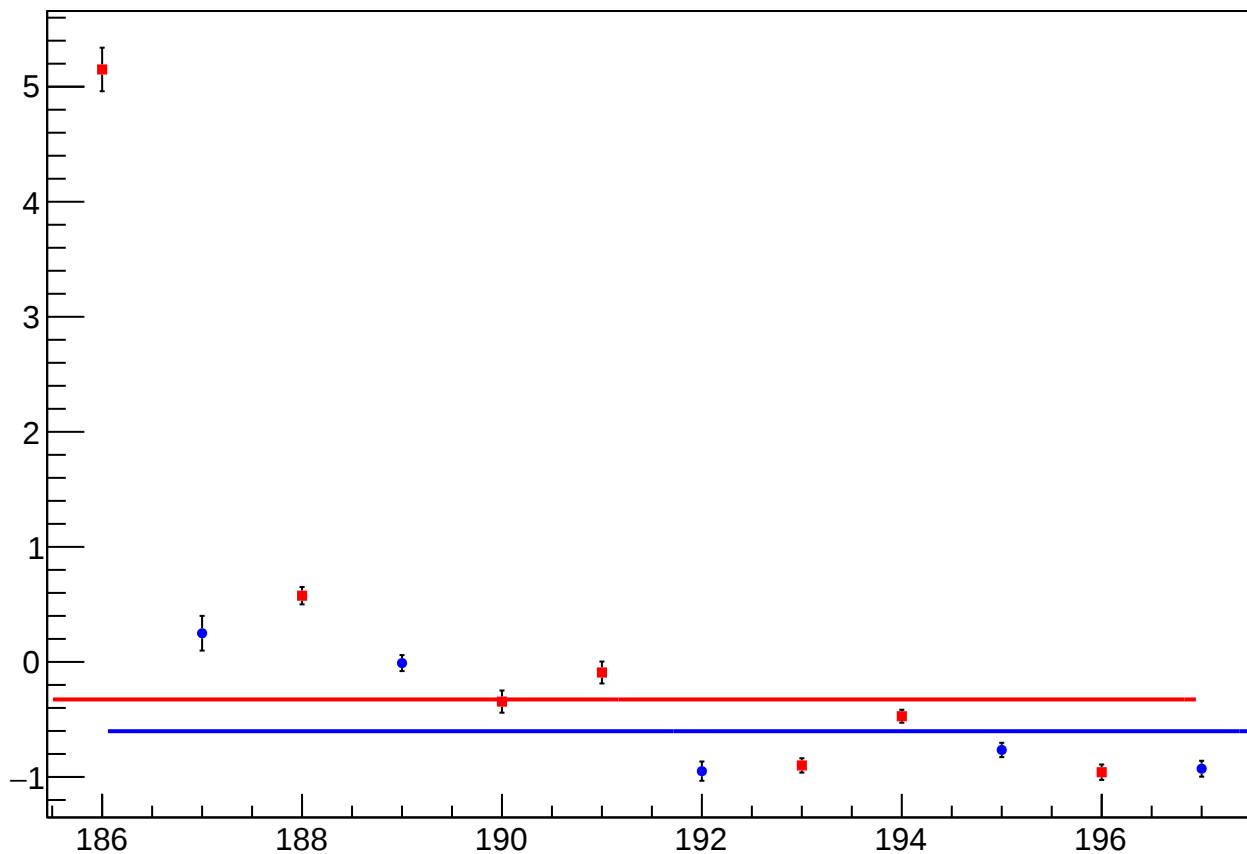
Right: 16.409 $\pm$ 0.631 χ^2 /NDF: 319.2/11

In: 14.368 $\pm$ 0.962 χ^2 /NDF:32.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.409 $\pm$ 0.631 χ^2 /NDF: 319.2/11

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.602 ± 0.034 $\chi^2/\text{NDF}: 150.6/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.326 ± 0.029 $\chi^2/\text{NDF}: 1166.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

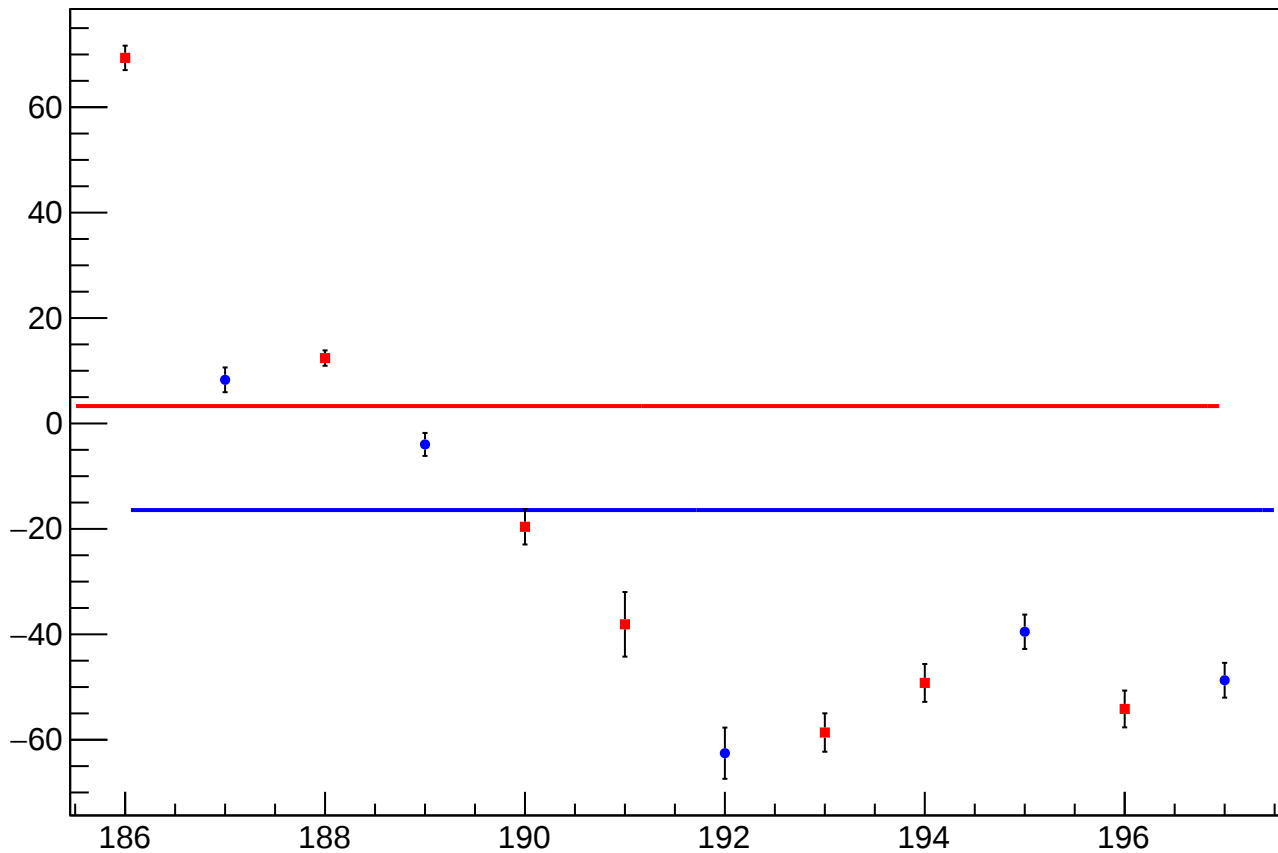
Right: -0.440 ± 0.022 $\chi^2/\text{NDF}: 1355.1/11$

In: -0.602 ± 0.034 $\chi^2/\text{NDF}: 150.6/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.440 ± 0.022 $\chi^2/\text{NDF}: 1355.1/11$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.425+/-1.270 χ^2/NDF : 379.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.303+/-0.996 χ^2/NDF : 1717.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

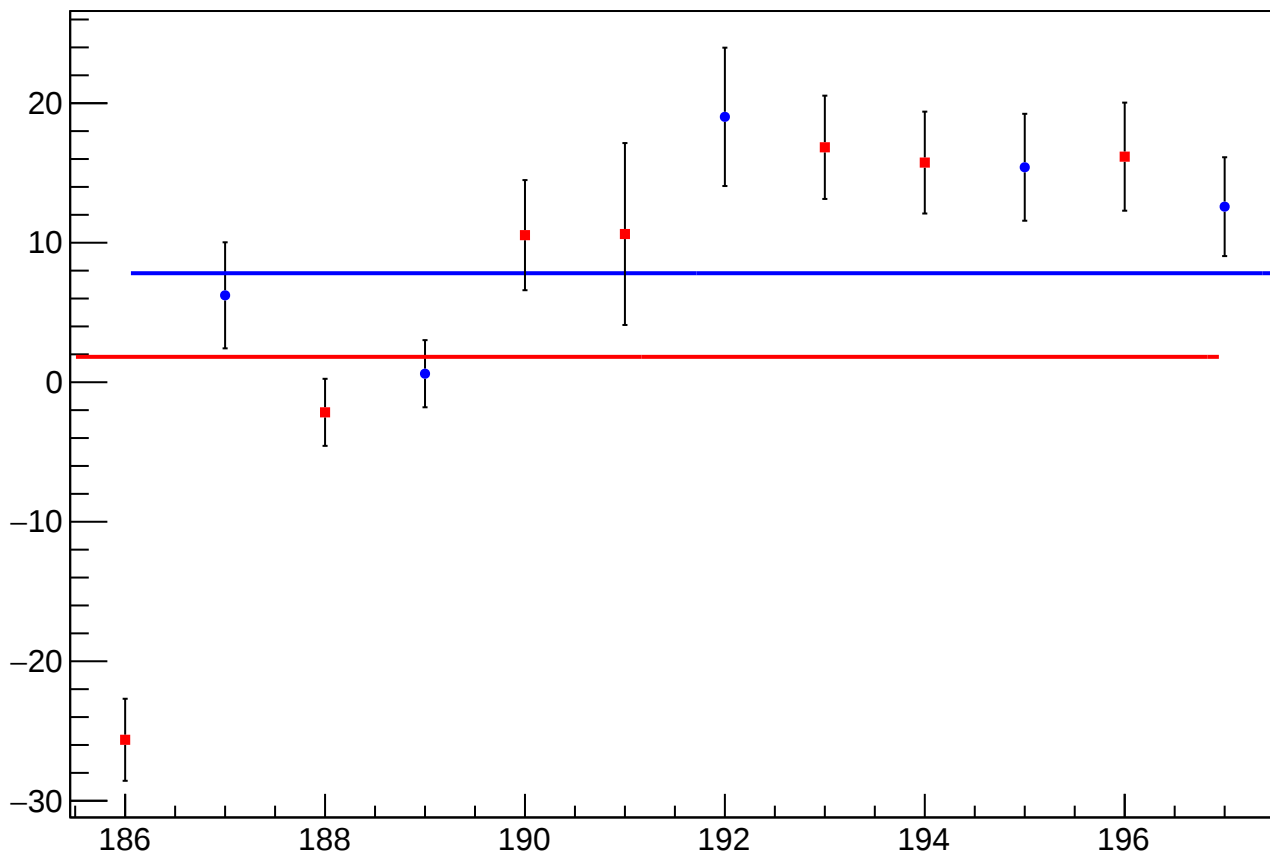
Right: -4.214+/-0.784 χ^2/NDF : 2246.1/11

In: -16.425+/-1.270 χ^2/NDF : 379.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.214+/-0.784 χ^2/NDF : 2246.1/11

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.814+/-1.524 χ^2/NDF : 20.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.820+/-1.301 χ^2/NDF : 141.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

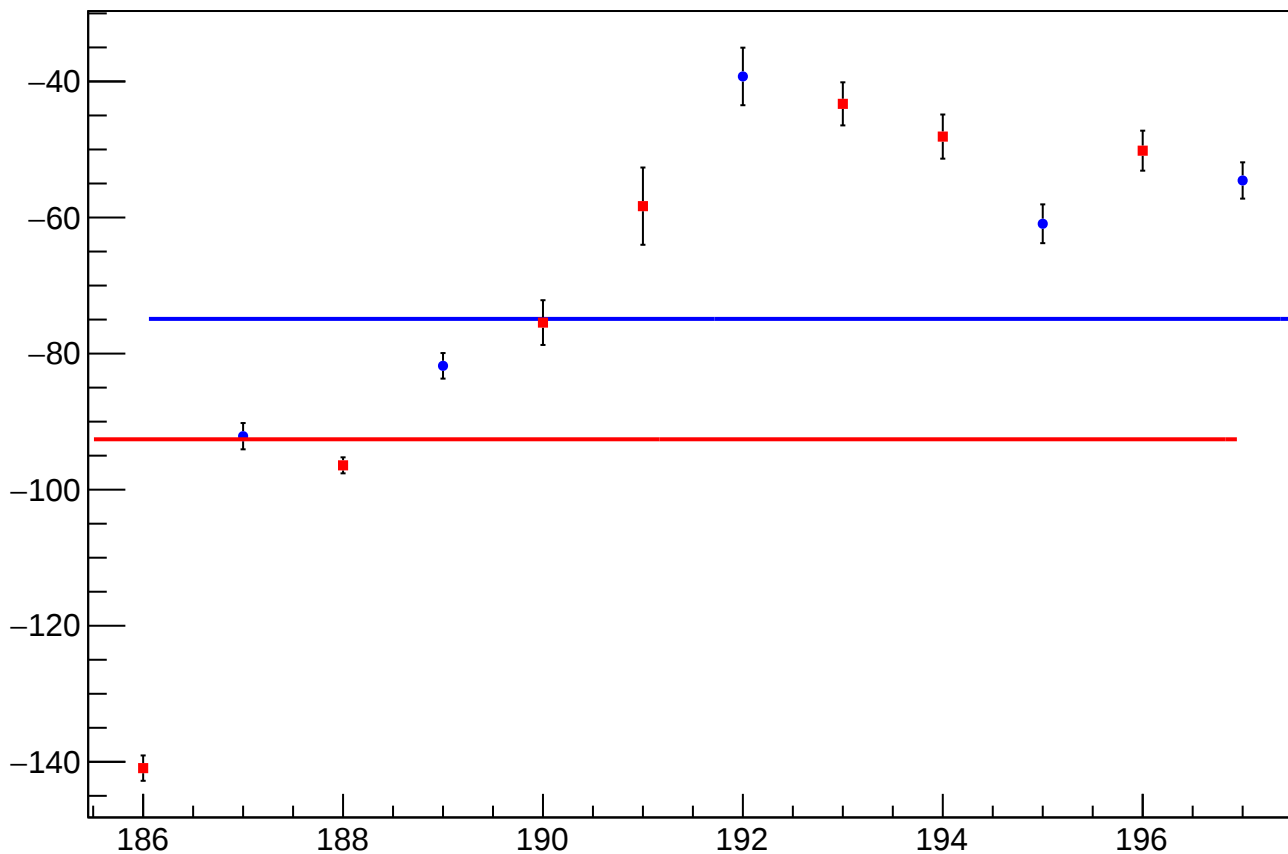
Right: 4.345+/-0.989 χ^2/NDF : 170.3/11

In: 7.814+/-1.524 χ^2/NDF : 20.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.345+/-0.989 χ^2/NDF : 170.3/11

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.900+/-1.072 χ^2/NDF : 246.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -92.595+/-0.832 χ^2/NDF : 1386.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

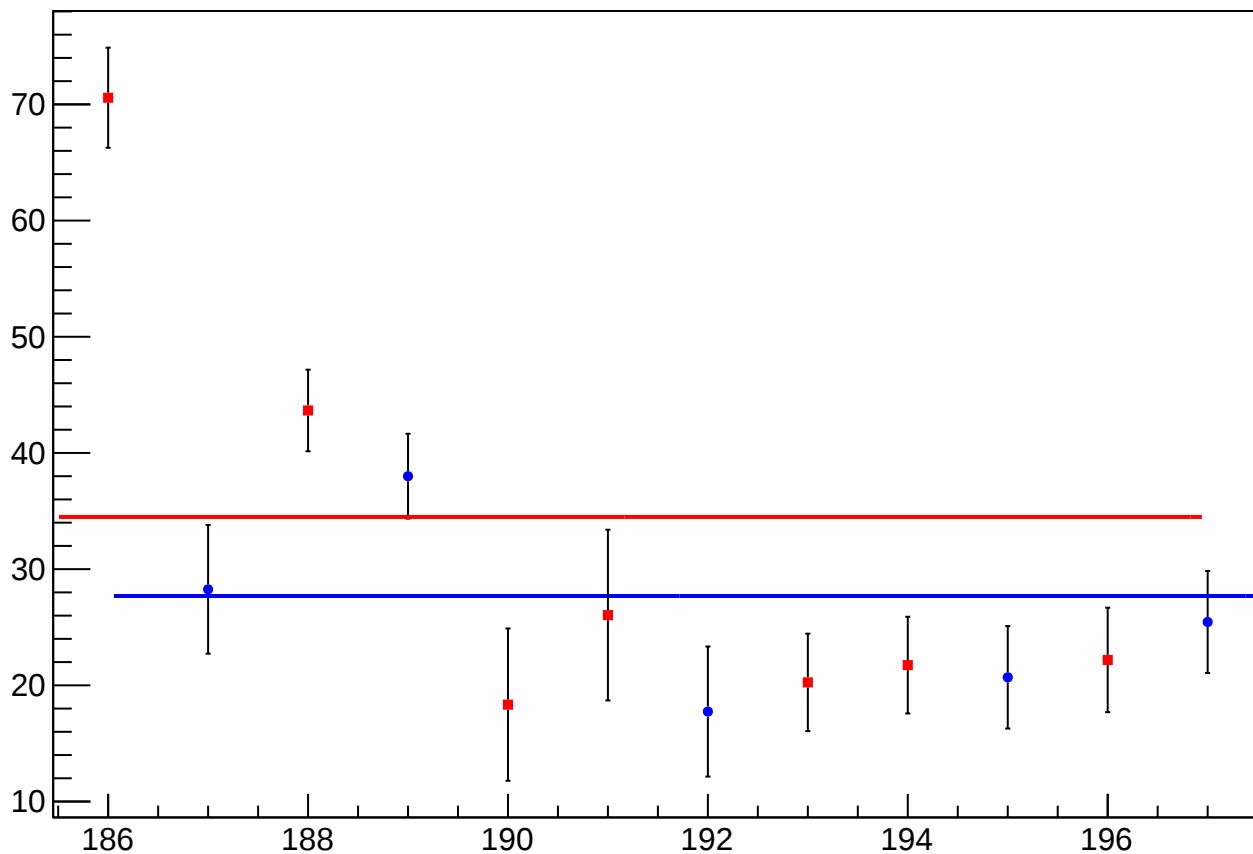
Right: -85.943+/-0.657 χ^2/NDF : 1802.5/11

In: -74.900+/-1.072 χ^2/NDF : 246.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.943+/-0.657 χ^2/NDF : 1802.5/11

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.690+/-2.029 χ^2/NDF : 13.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.493+/-1.713 χ^2/NDF : 112.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

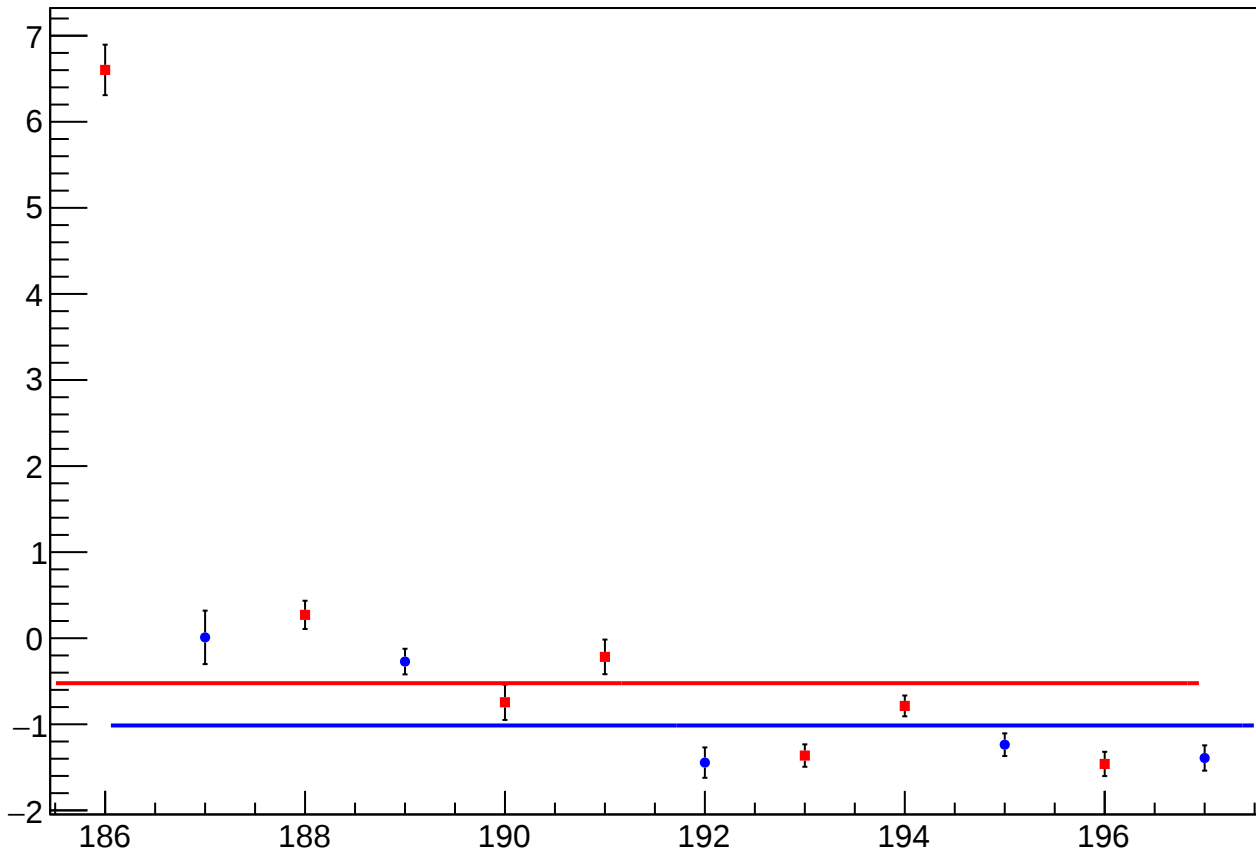
Right: 31.663+/-1.309 χ^2/NDF : 133.3/11

In: 27.690+/-2.029 χ^2/NDF : 13.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.663+/-1.309 χ^2/NDF : 133.3/11

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.014 ± 0.072 χ^2/NDF : 51.2/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.522 ± 0.060 χ^2/NDF : 708.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

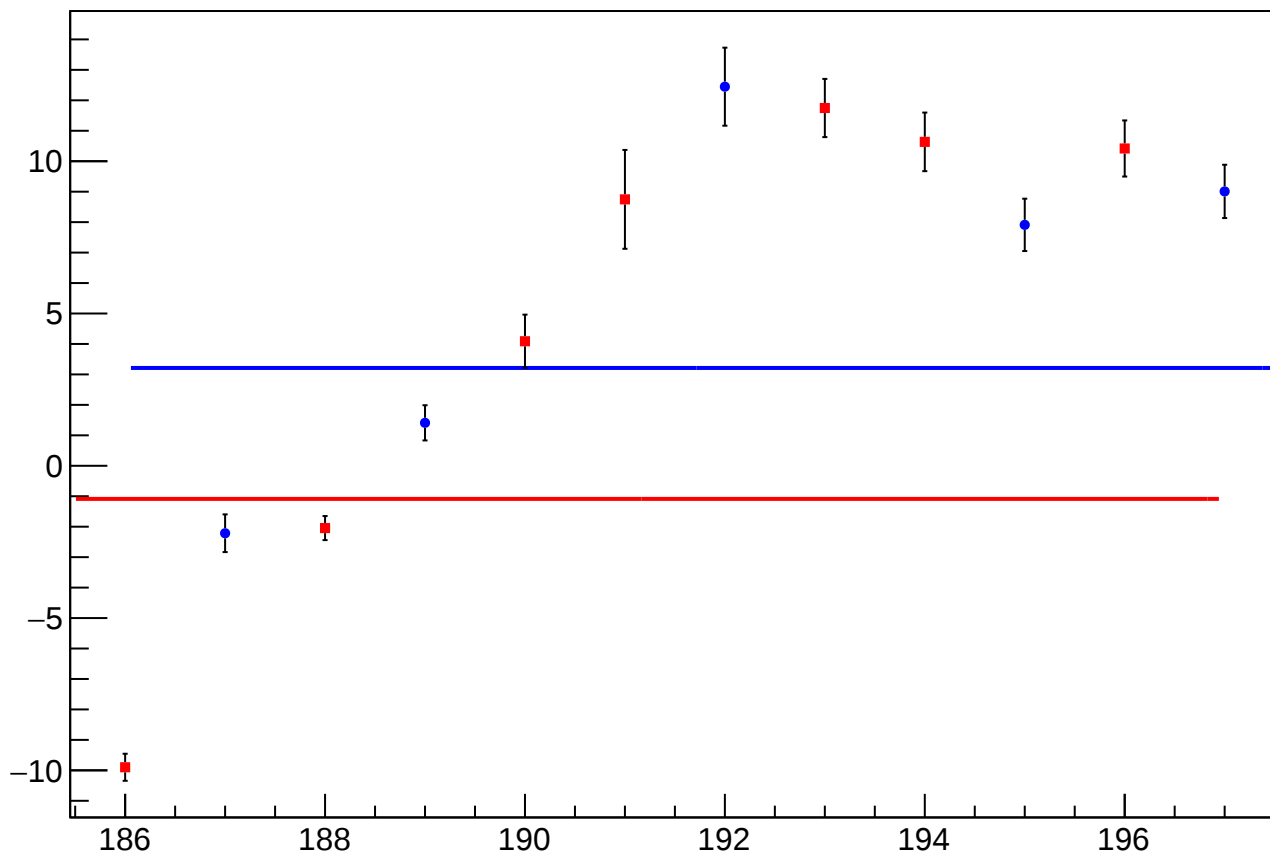
Right: -0.724 ± 0.046 χ^2/NDF : 786.5/11

In: -1.014 ± 0.072 χ^2/NDF : 51.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.724 ± 0.046 χ^2/NDF : 786.5/11

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.212+/-0.336 χ^2/NDF : 212.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.087+/-0.246 χ^2/NDF : 956.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

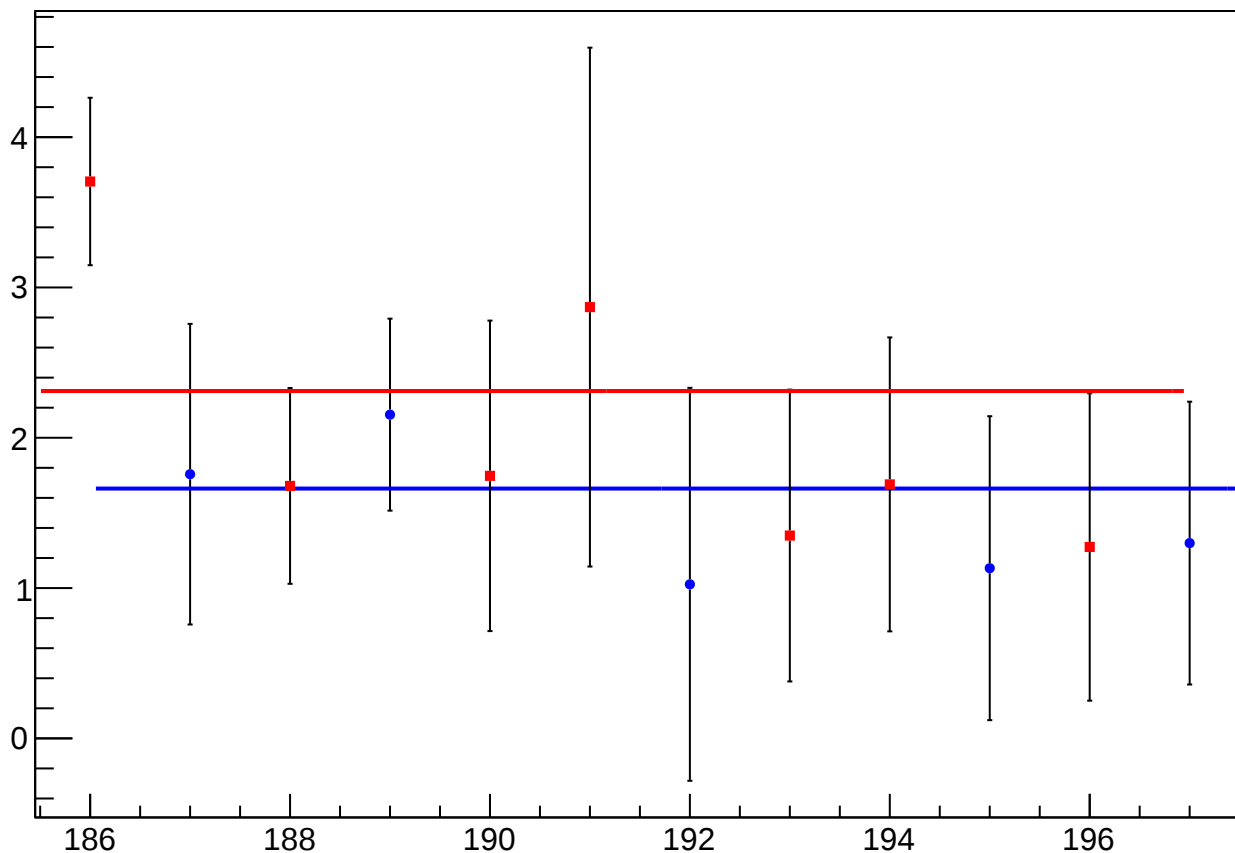
Right: 0.415+/-0.198 χ^2/NDF : 1275.2/11

In: 3.212+/-0.336 χ^2/NDF : 212.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.415+/-0.198 χ^2/NDF : 1275.2/11

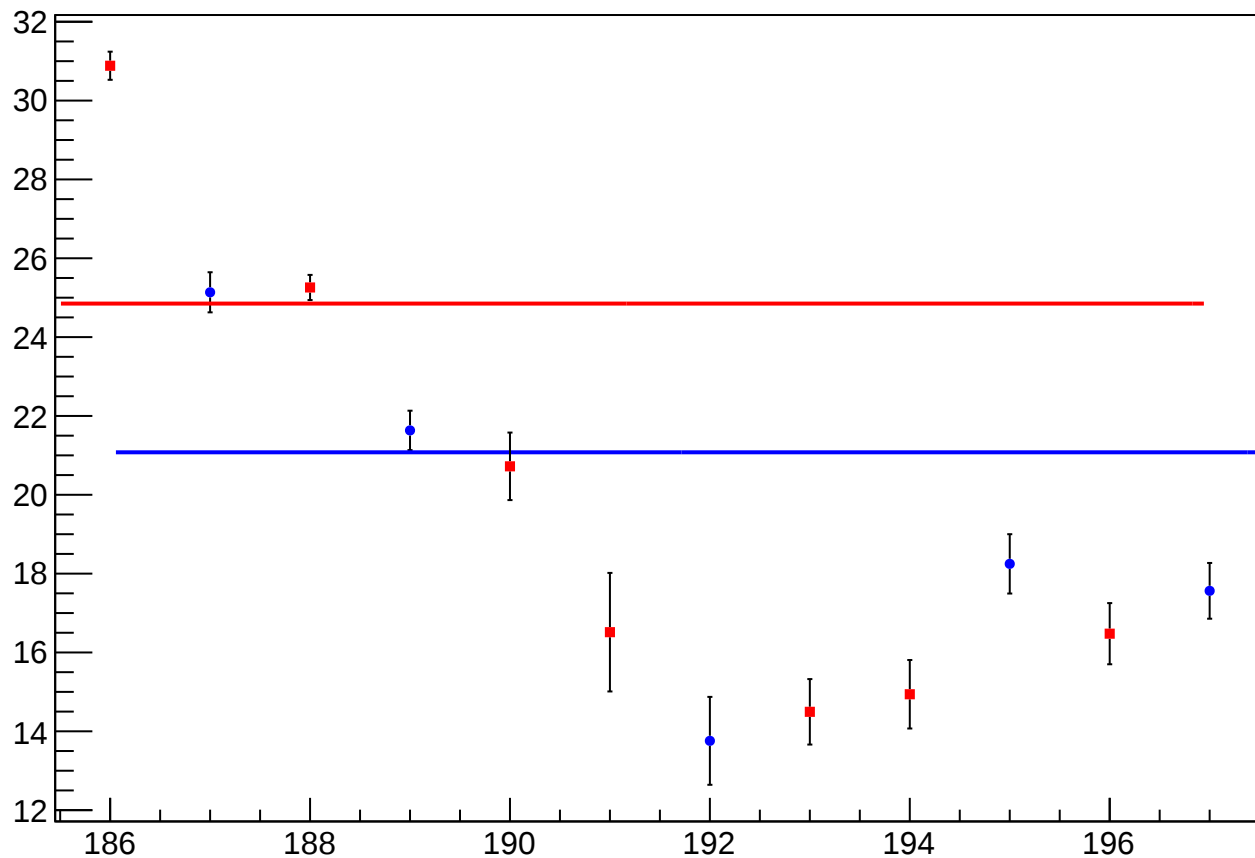
reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.662 $\pm$ 0.403 χ^2 /NDF: 1.3/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 2.311 $\pm$ 0.318 χ^2 /NDF: 10.0/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 2.063 $\pm$ 0.250 χ^2 /NDF: 12.9/11
 In: 1.662 $\pm$ 0.403 χ^2 /NDF:1.3/4
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 2.063 $\pm$ 0.250 χ^2 /NDF: 12.9/11

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 21.078+/-0.284 χ^2/NDF : 146.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.851+/-0.204 χ^2/NDF : 743.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

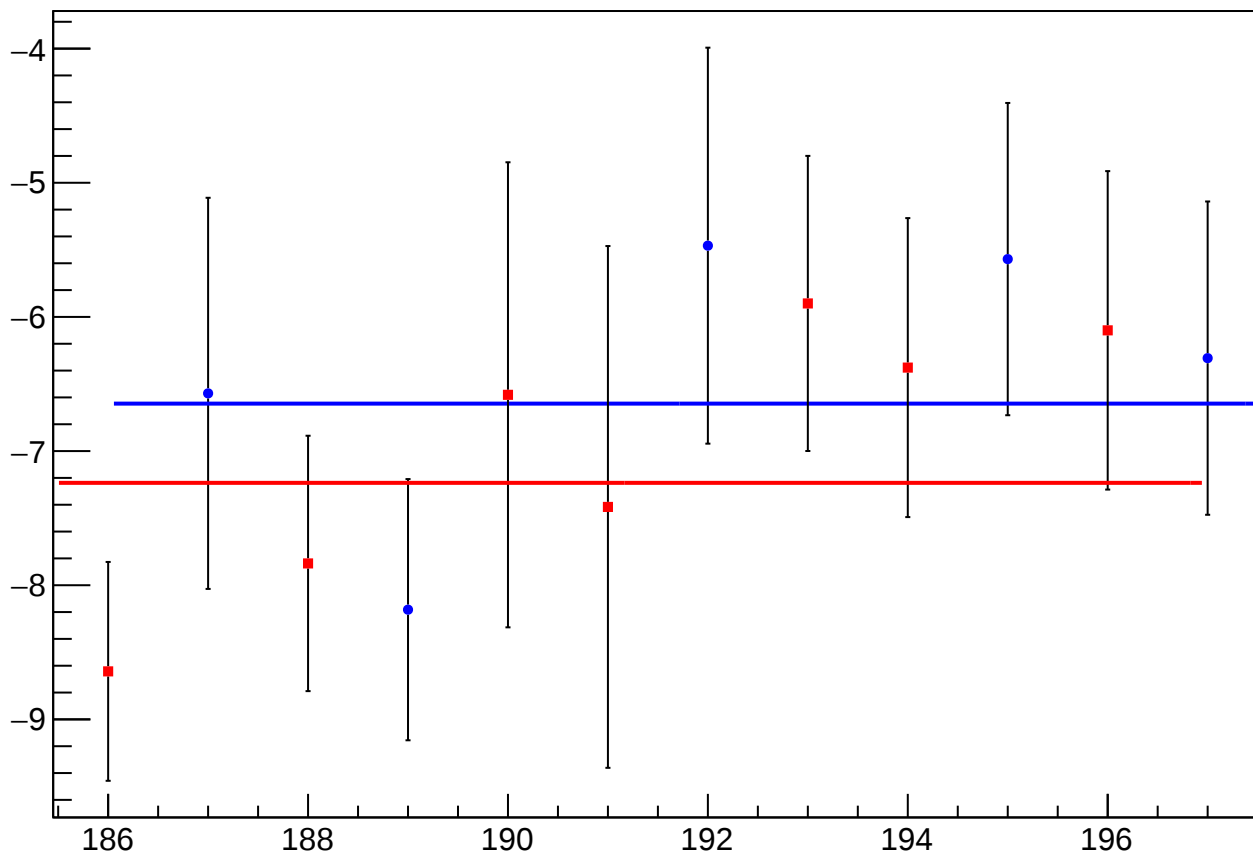
Right: 23.560+/-0.166 χ^2/NDF : 1006.6/11

In: 21.078+/-0.284 χ^2/NDF : 146.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.560+/-0.166 χ^2/NDF : 1006.6/11

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.646+/-0.538 χ^2/NDF : 4.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.237+/-0.425 χ^2/NDF : 6.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

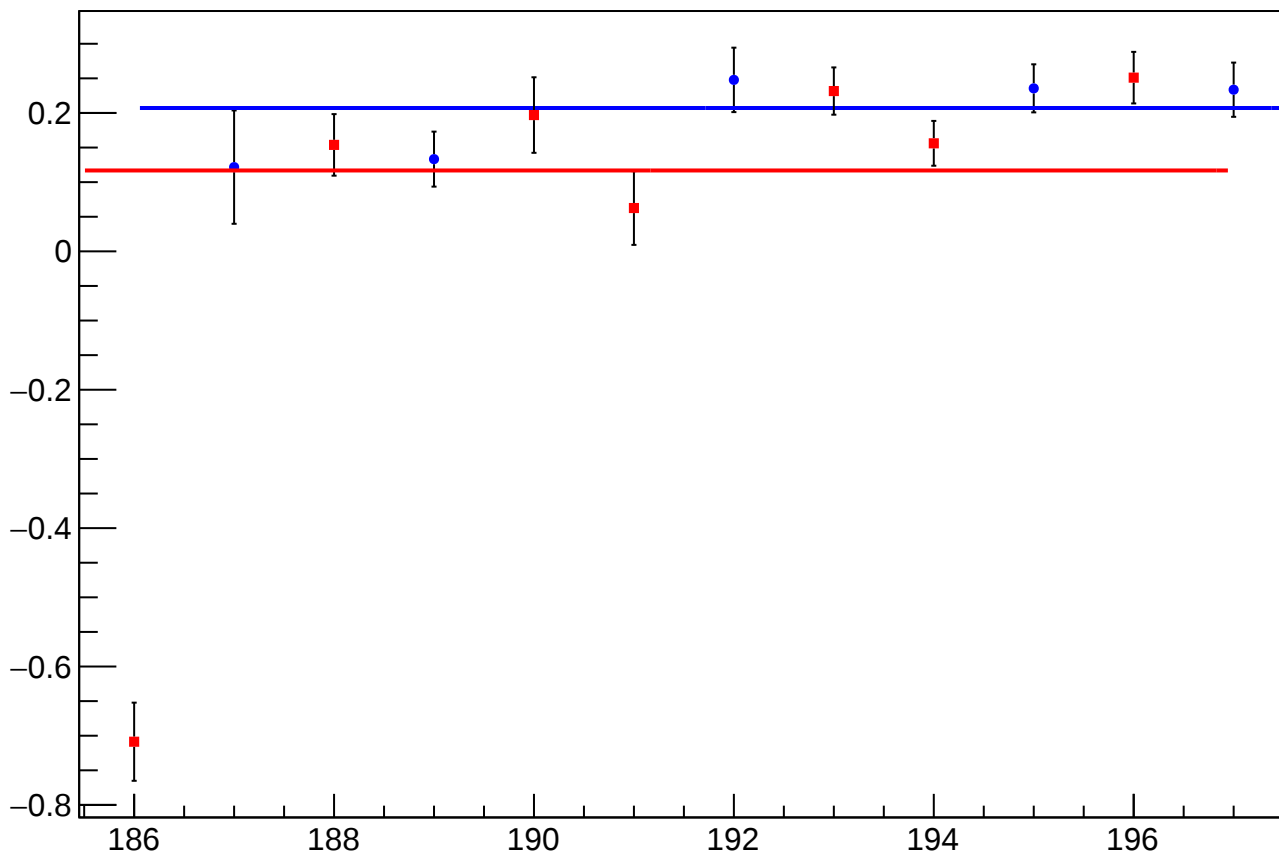
Right: -7.010+/-0.333 χ^2/NDF : 11.3/11

In: -6.646+/-0.538 χ^2/NDF : 4.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.010+/-0.333 χ^2/NDF : 11.3/11

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.207 $\pm$ 0.019 χ^2 /NDF: 6.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.117 $\pm$ 0.016 χ^2 /NDF: 243.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

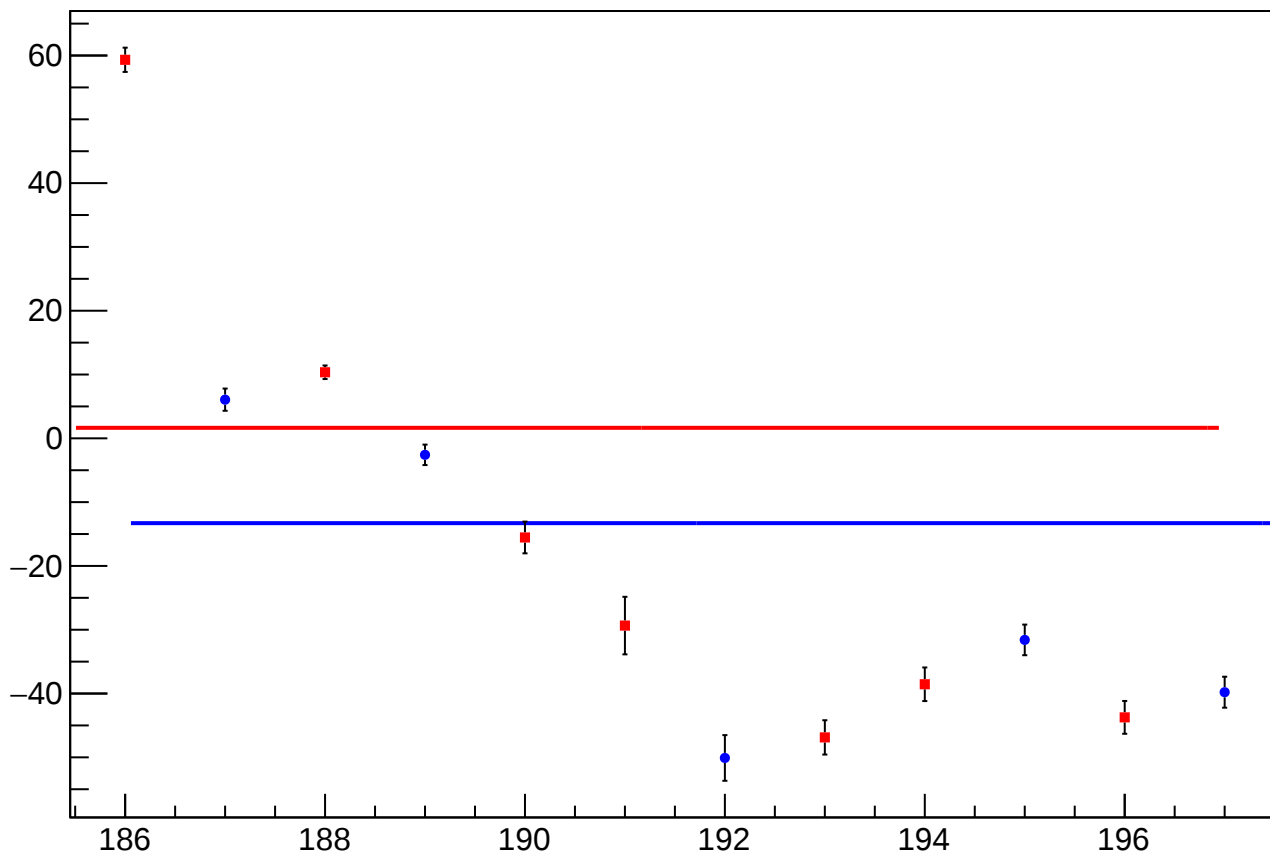
Right: 0.153 $\pm$ 0.012 χ^2 /NDF: 263.0/11

In: 0.207 $\pm$ 0.019 χ^2 /NDF: 6.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.153 $\pm$ 0.012 χ^2 /NDF: 263.0/11

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.295+/-0.937 χ^2/NDF : 451.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.648+/-0.744 χ^2/NDF : 1953.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

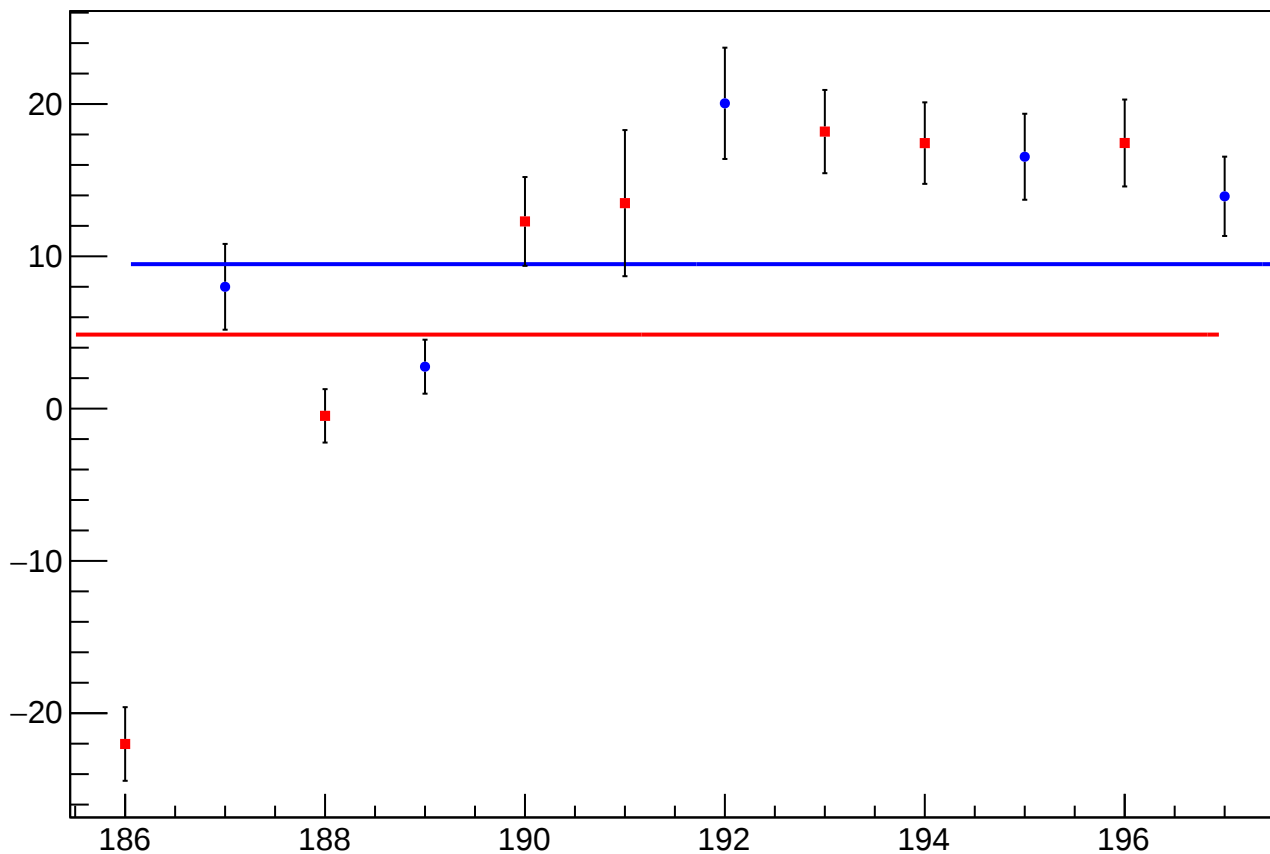
Right: -4.134+/-0.583 χ^2/NDF : 2560.4/11

In: -13.295+/-0.937 χ^2/NDF : 451.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.134+/-0.583 χ^2/NDF : 2560.4/11

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.486+/-1.123 χ^2/NDF : 32.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.861+/-0.974 χ^2/NDF : 207.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

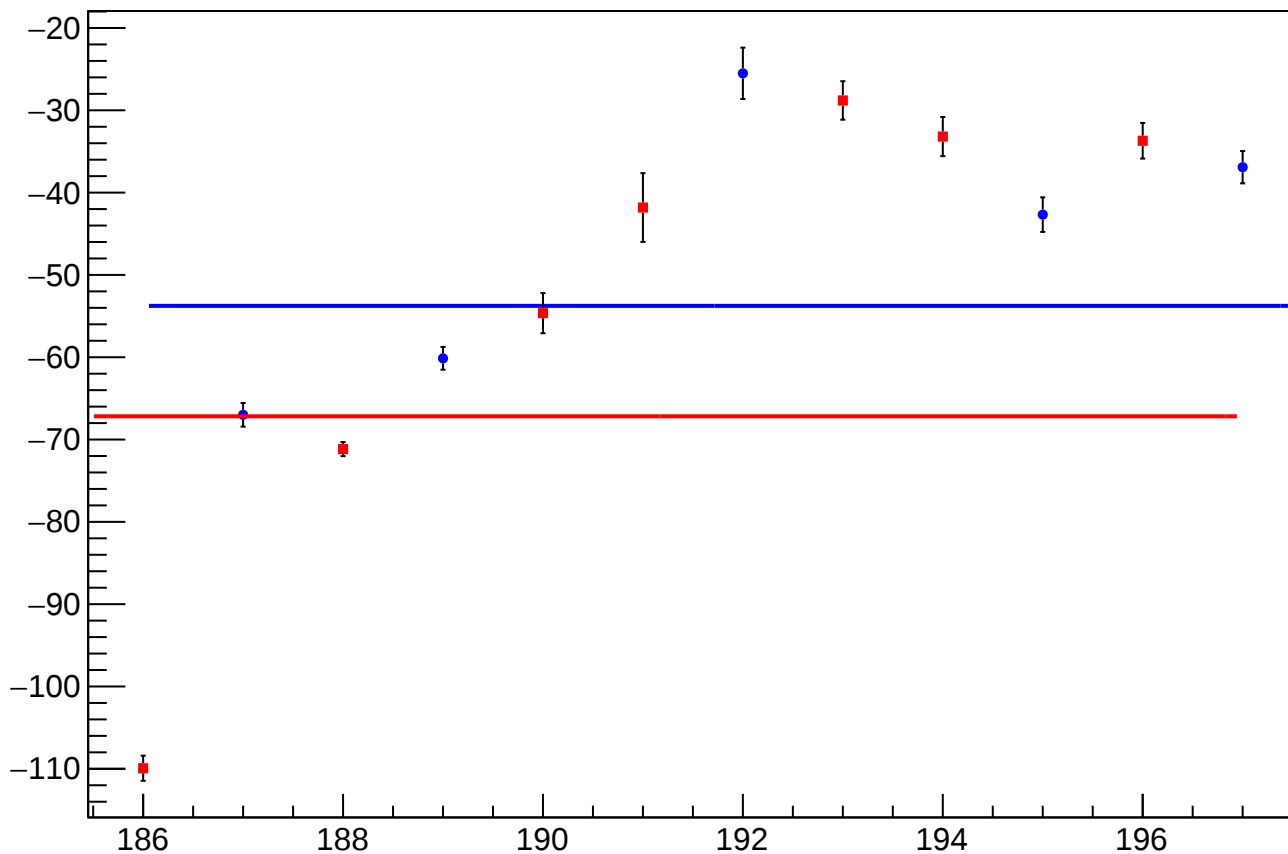
Right: 6.846+/-0.736 χ^2/NDF : 249.8/11

In: 9.486+/-1.123 χ^2/NDF : 32.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.846+/-0.736 χ^2/NDF : 249.8/11

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.759+/-0.791 χ^2/NDF : 290.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.177+/-0.622 χ^2/NDF : 1580.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

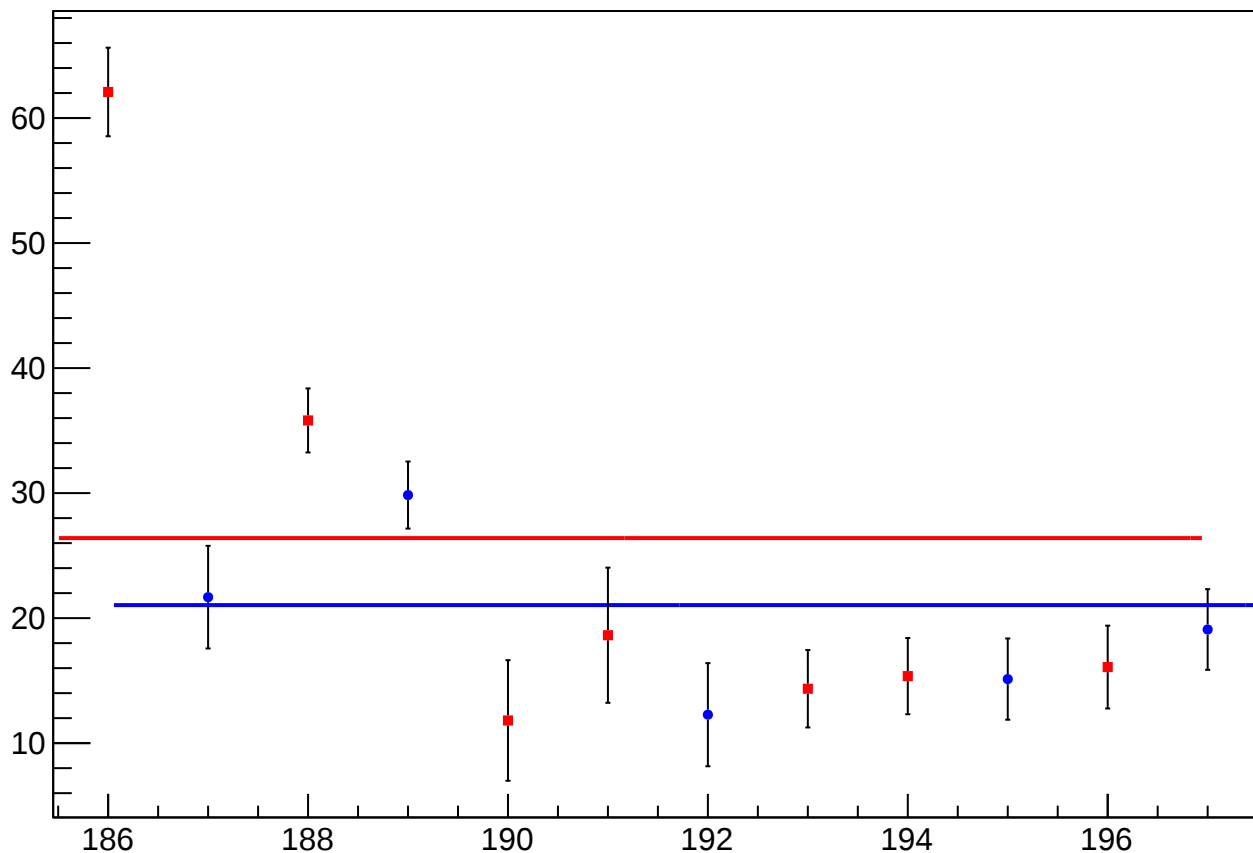
Right: -62.047+/-0.489 χ^2/NDF : 2049.0/11

In: -53.759+/-0.791 χ^2/NDF : 290.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.047+/-0.489 χ^2/NDF : 2049.0/11

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.041 $\pm$ 1.494 χ^2 /NDF: 19.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.401 $\pm$ 1.278 χ^2 /NDF: 164.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

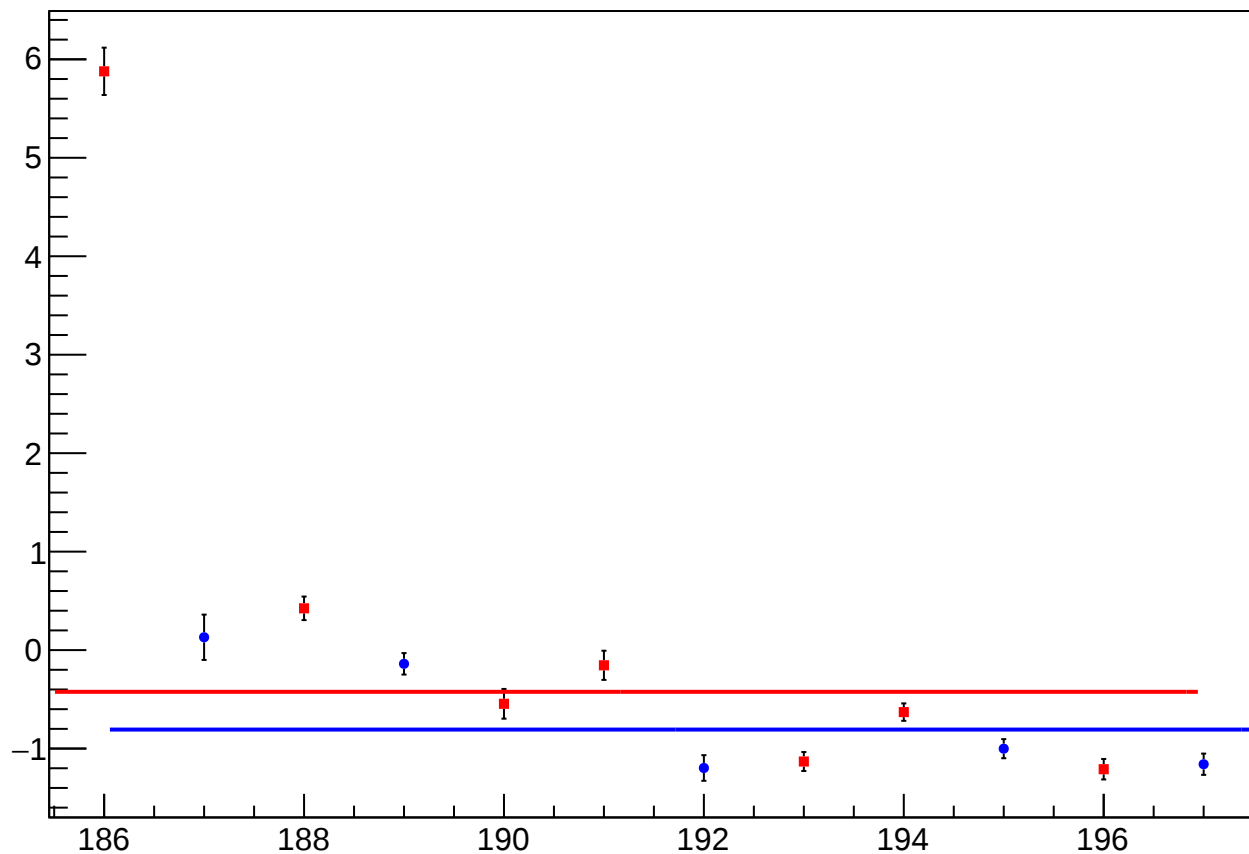
Right: 24.137 $\pm$ 0.971 χ^2 /NDF: 190.5/11

In: 21.041 $\pm$ 1.494 χ^2 /NDF:19.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 24.137 $\pm$ 0.971 χ^2 /NDF: 190.5/11

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.807 ± 0.053 $\chi^2/\text{NDF}: 77.7/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.424 ± 0.045 $\chi^2/\text{NDF}: 858.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

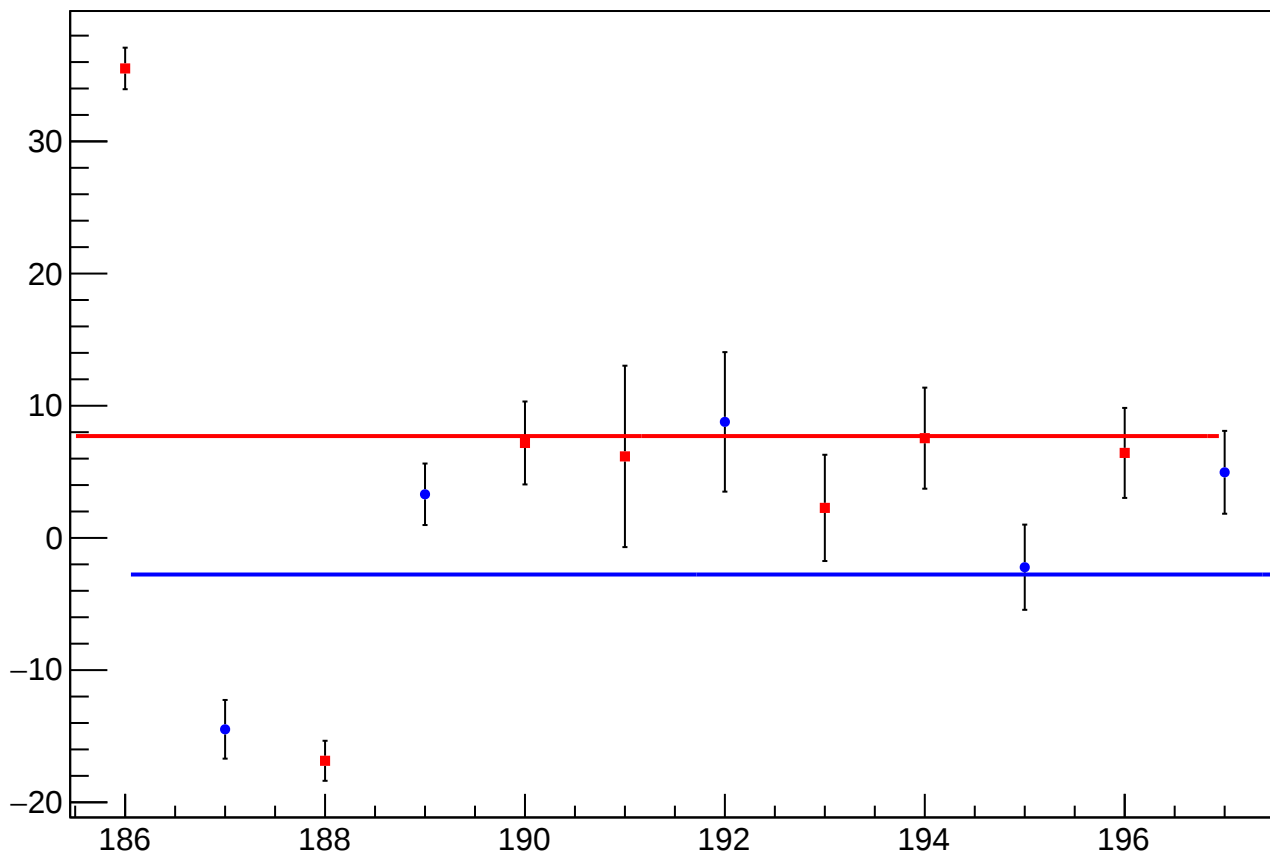
Right: -0.582 ± 0.034 $\chi^2/\text{NDF}: 967.1/11$

In: -0.807 ± 0.053 $\chi^2/\text{NDF}: 77.7/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.582 ± 0.034 $\chi^2/\text{NDF}: 967.1/11$

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.767 $\pm$ 1.268 χ^2 /NDF: 45.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.706 $\pm$ 0.920 χ^2 /NDF: 578.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

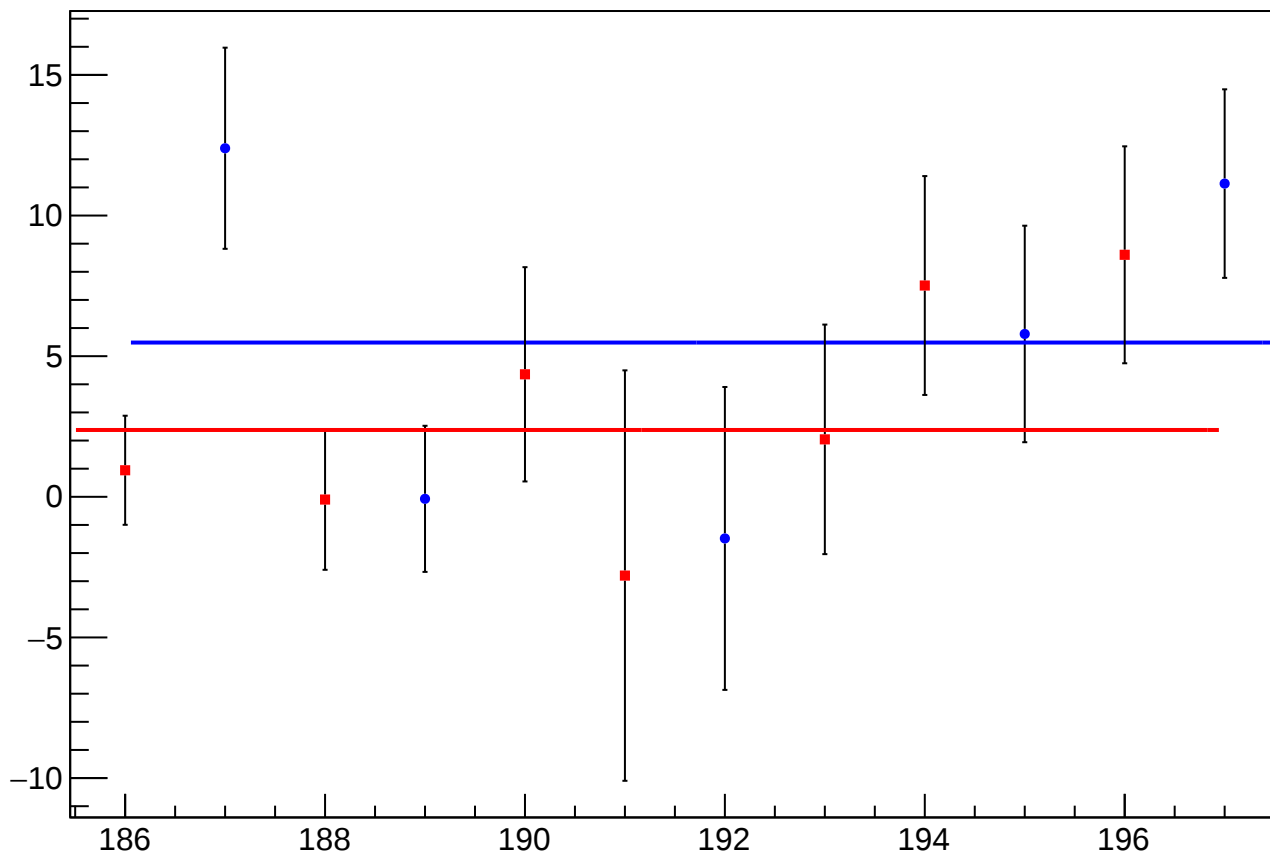
Right: 4.094 $\pm$ 0.745 χ^2 /NDF: 668.9/11

In: -2.767 $\pm$ 1.268 χ^2 /NDF: 45.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.094 $\pm$ 0.745 χ^2 /NDF: 668.9/11

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.485+/-1.548 χ^2/NDF : 12.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.376+/-1.189 χ^2/NDF : 6.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

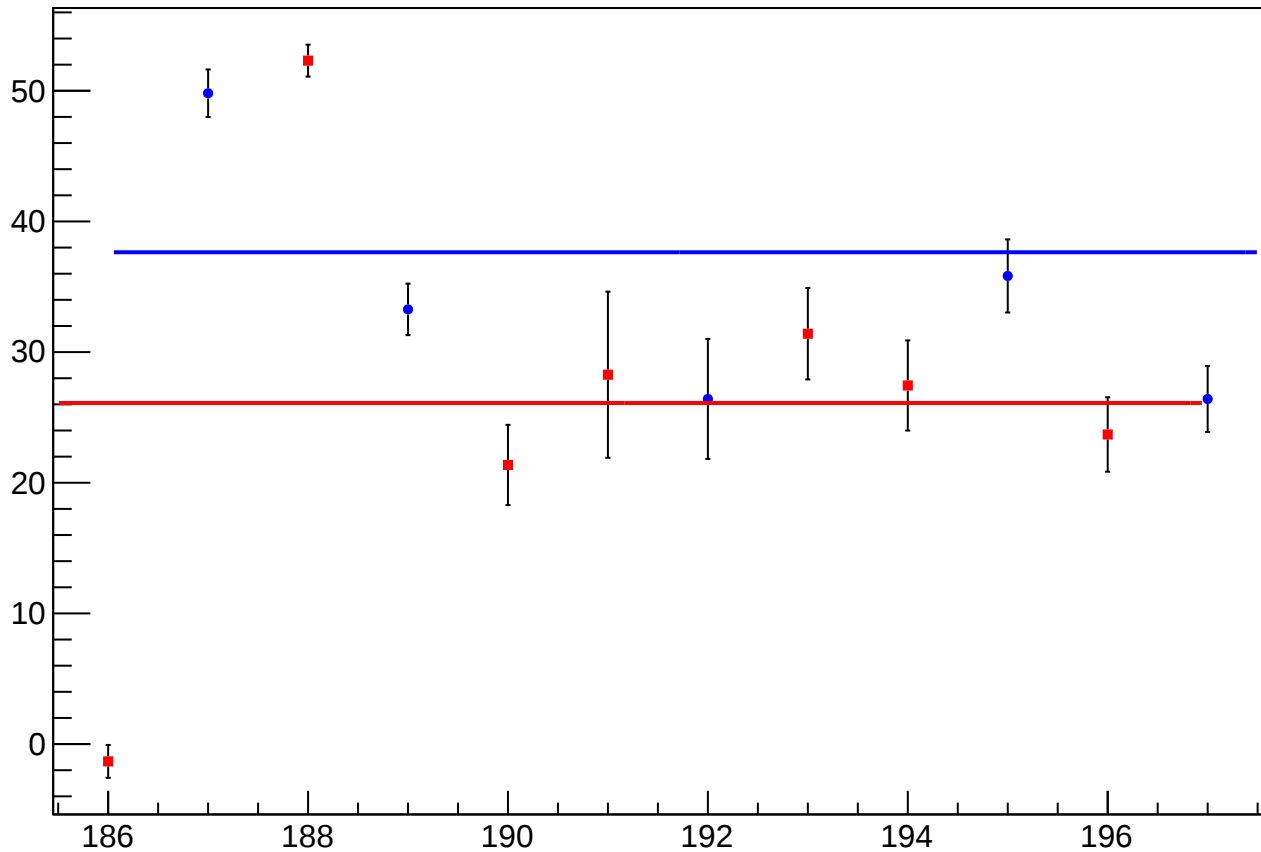
Right: 3.530+/-0.943 χ^2/NDF : 22.0/11

In: 5.485+/-1.548 χ^2/NDF : 12.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.530+/-0.943 χ^2/NDF : 22.0/11

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 37.643+/-1.059 χ^2/NDF : 75.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.103+/-0.762 χ^2/NDF : 941.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

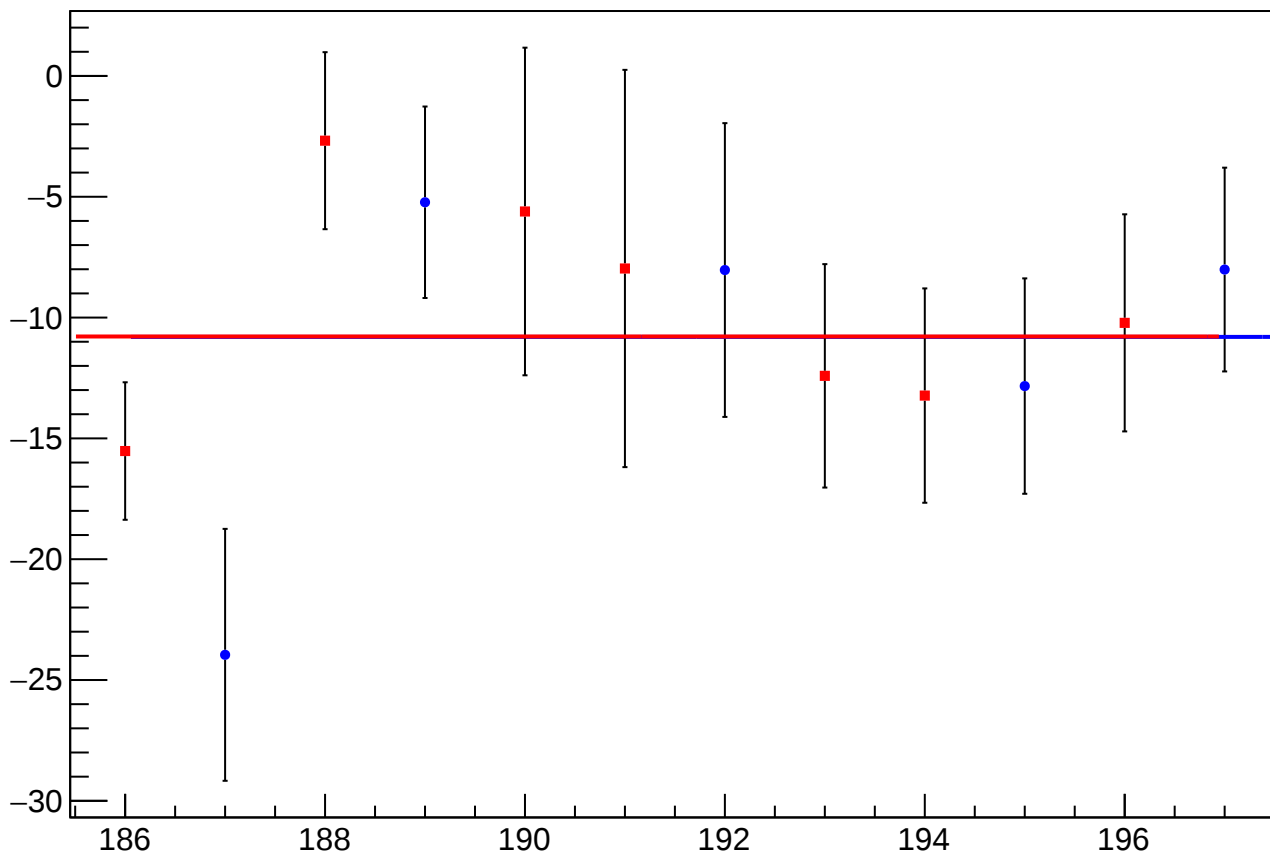
Right: 30.037+/-0.619 χ^2/NDF : 1095.7/11

In: 37.643+/-1.059 χ^2/NDF : 75.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.037+/-0.619 χ^2/NDF : 1095.7/11

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.800+/-2.067 χ^2/NDF : 9.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.783+/-1.619 χ^2/NDF : 8.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

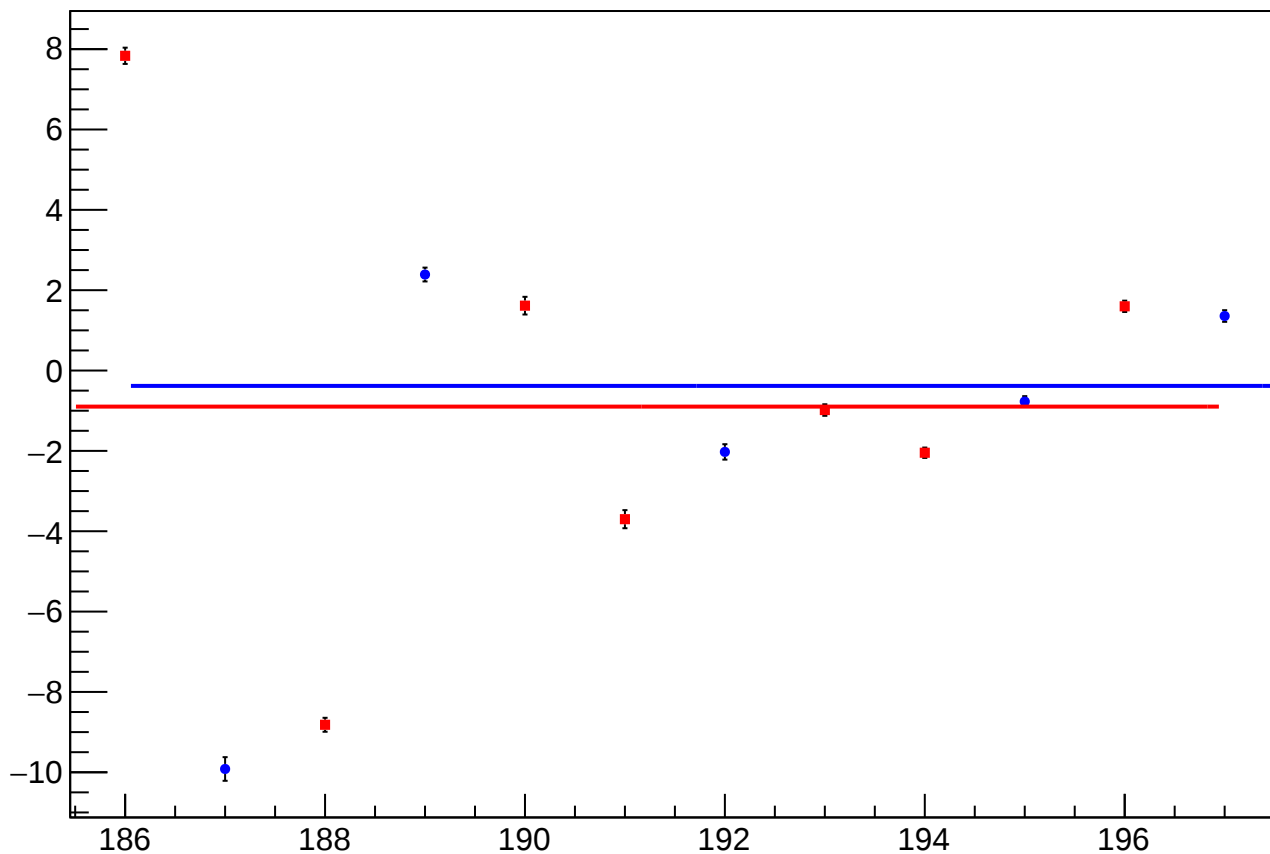
Right: -10.789+/-1.274 χ^2/NDF : 18.0/11

In: -10.800+/-2.067 χ^2/NDF : 9.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.789+/-1.274 χ^2/NDF : 18.0/11

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.382 ± 0.075 χ^2/NDF : 1535.1/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.898 ± 0.062 χ^2/NDF : 4621.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

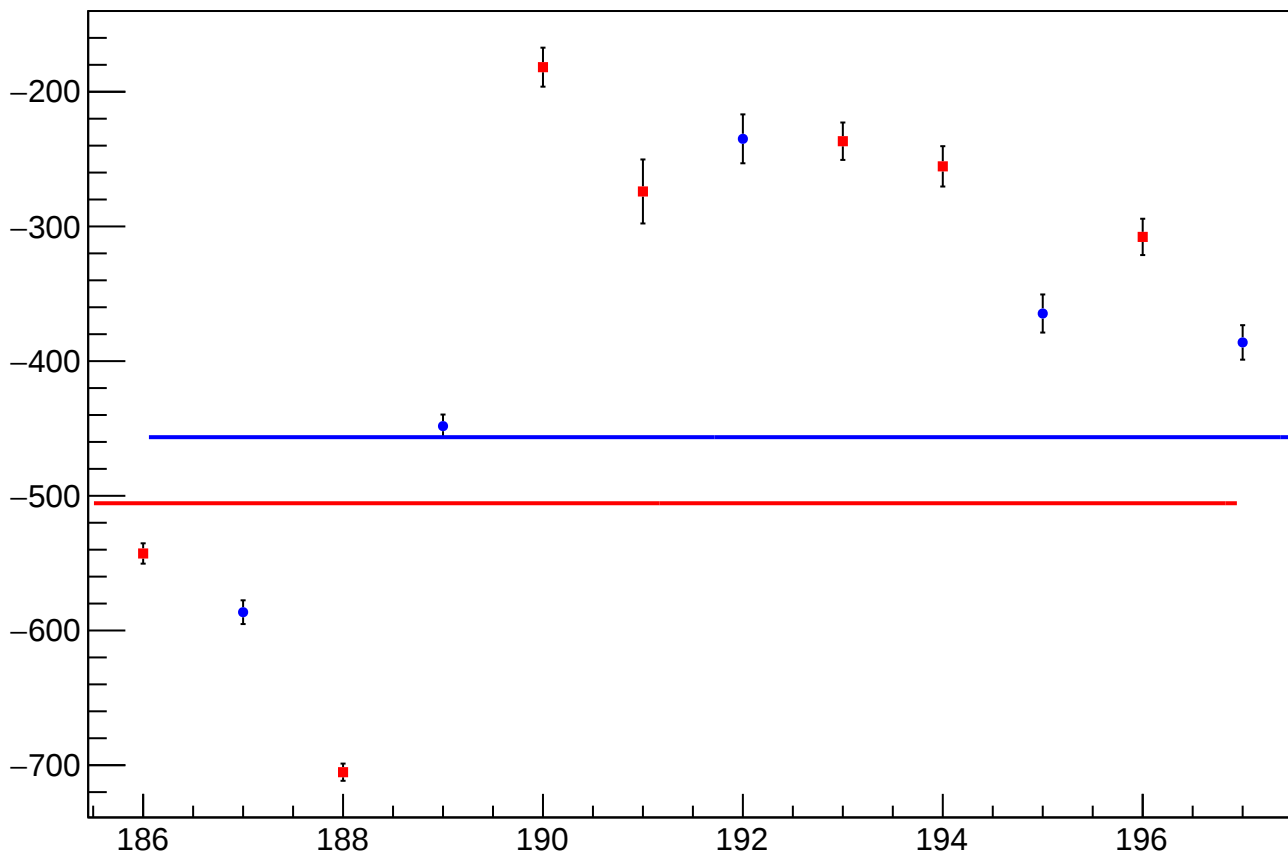
Right: -0.688 ± 0.048 χ^2/NDF : 6183.9/11

In: -0.382 ± 0.075 χ^2/NDF : 1535.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.688 ± 0.048 χ^2/NDF : 6183.9/11

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -456.461+/-4.964 χ^2/NDF : 439.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -505.517+/-3.961 χ^2/NDF : 2467.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

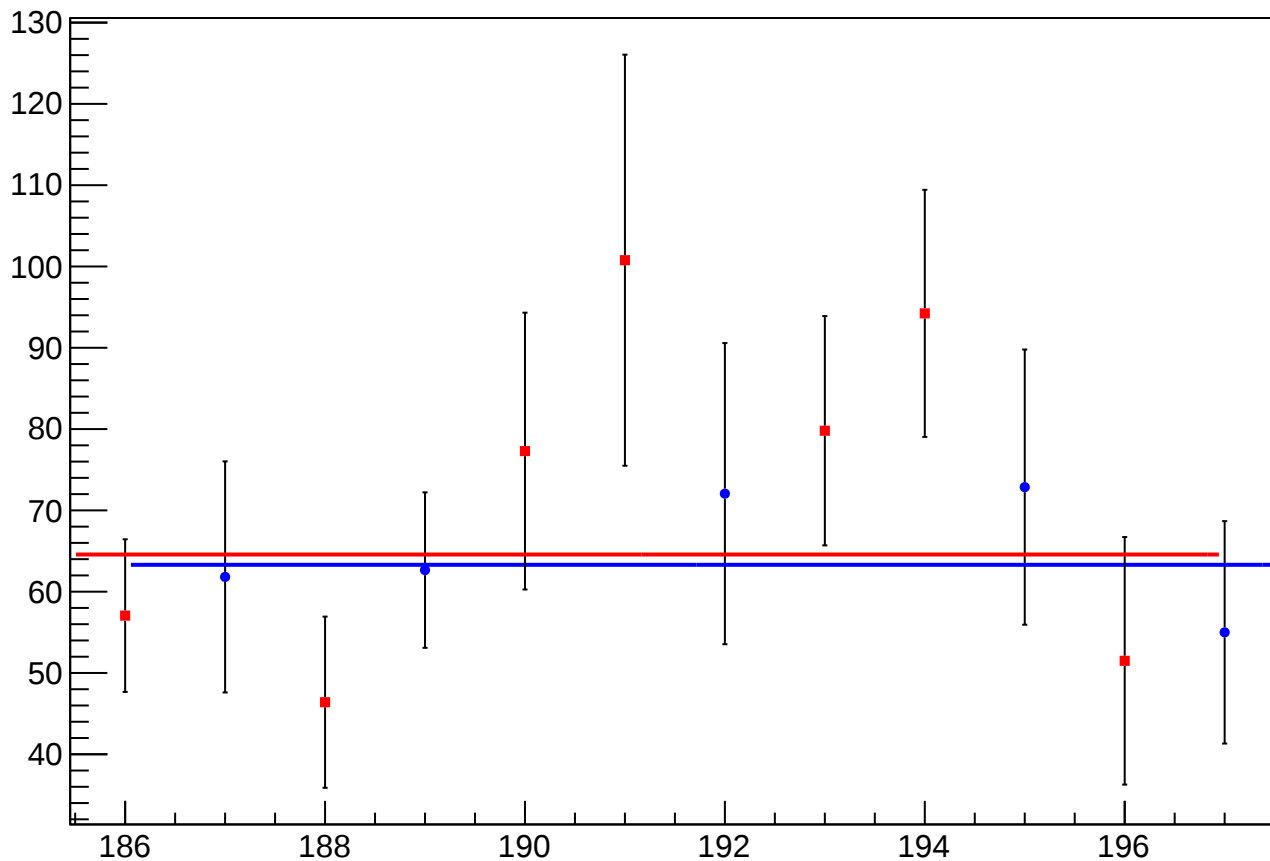
Right: -486.436+/-3.096 χ^2/NDF : 2965.9/11

In: -456.461+/-4.964 χ^2/NDF : 439.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -486.436+/-3.096 χ^2/NDF : 2965.9/11

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.305+/-6.015 χ^2/NDF : 0.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.570+/-5.060 χ^2/NDF : 11.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

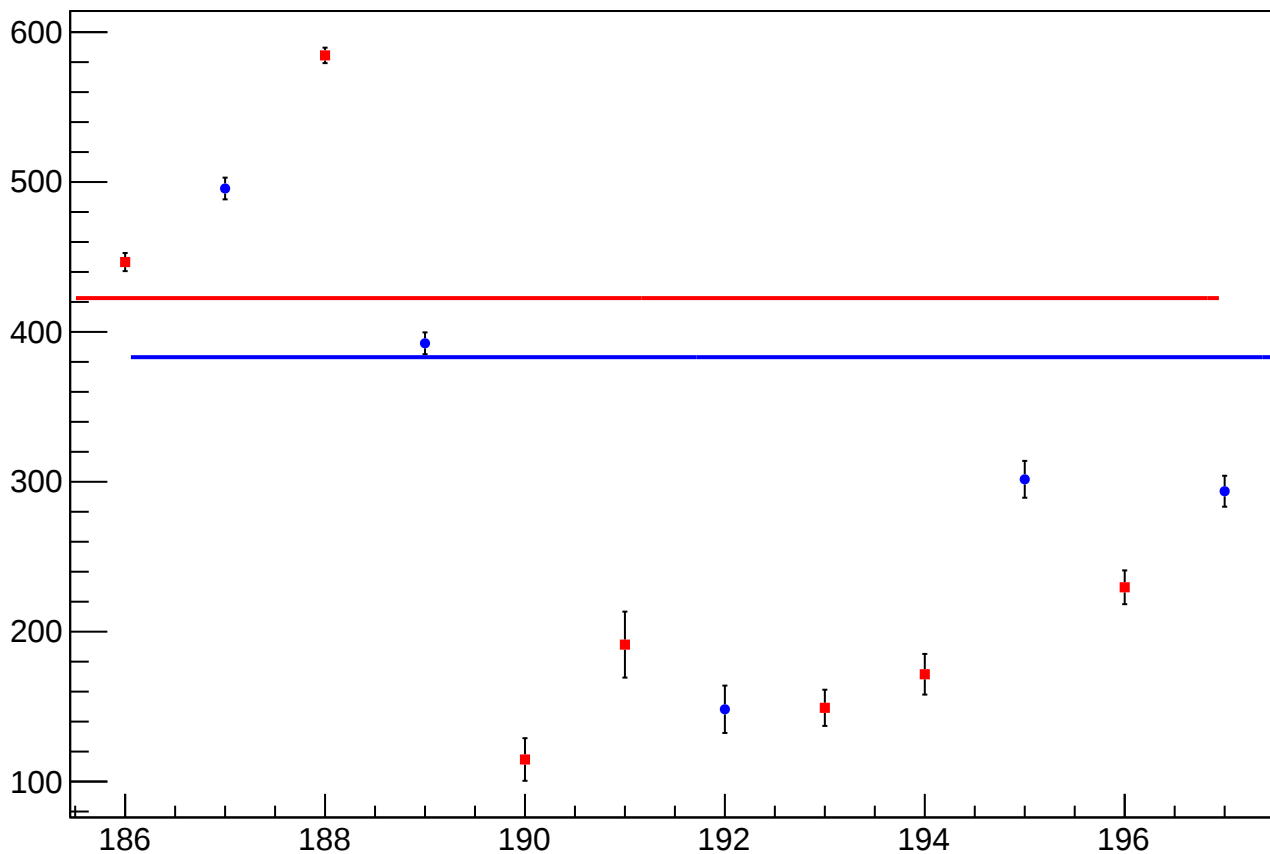
Right: 64.046+/-3.872 χ^2/NDF : 12.9/11

In: 63.305+/-6.015 χ^2/NDF : 0.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.046+/-3.872 χ^2/NDF : 12.9/11

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 383.146+/-4.156 χ^2/NDF : 582.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 422.561+/-3.292 χ^2/NDF : 2729.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

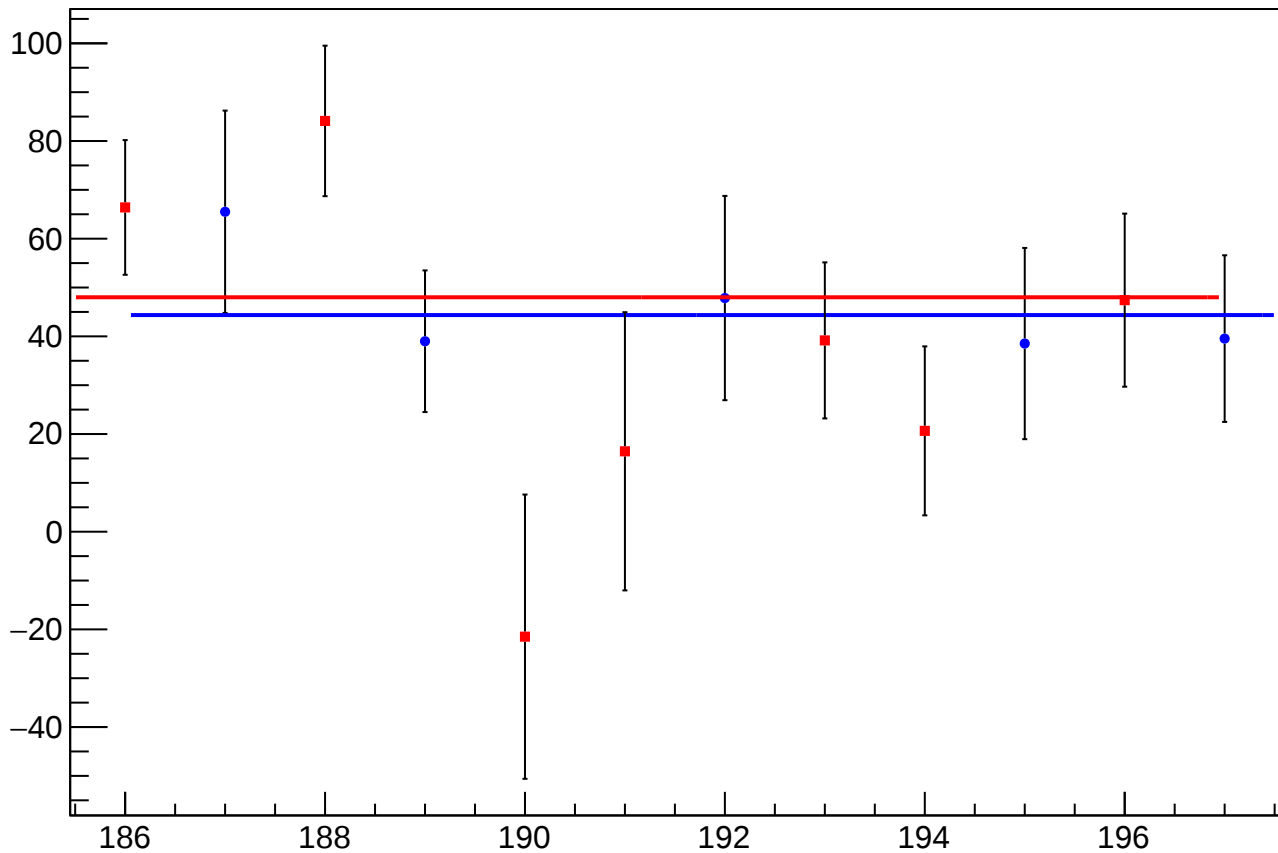
Right: 407.362+/-2.581 χ^2/NDF : 3367.6/11

In: 383.146+/-4.156 χ^2/NDF : 582.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 407.362+/-2.581 χ^2/NDF : 3367.6/11

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.359+/-8.054 χ^2/NDF : 1.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.002+/-6.692 χ^2/NDF : 17.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

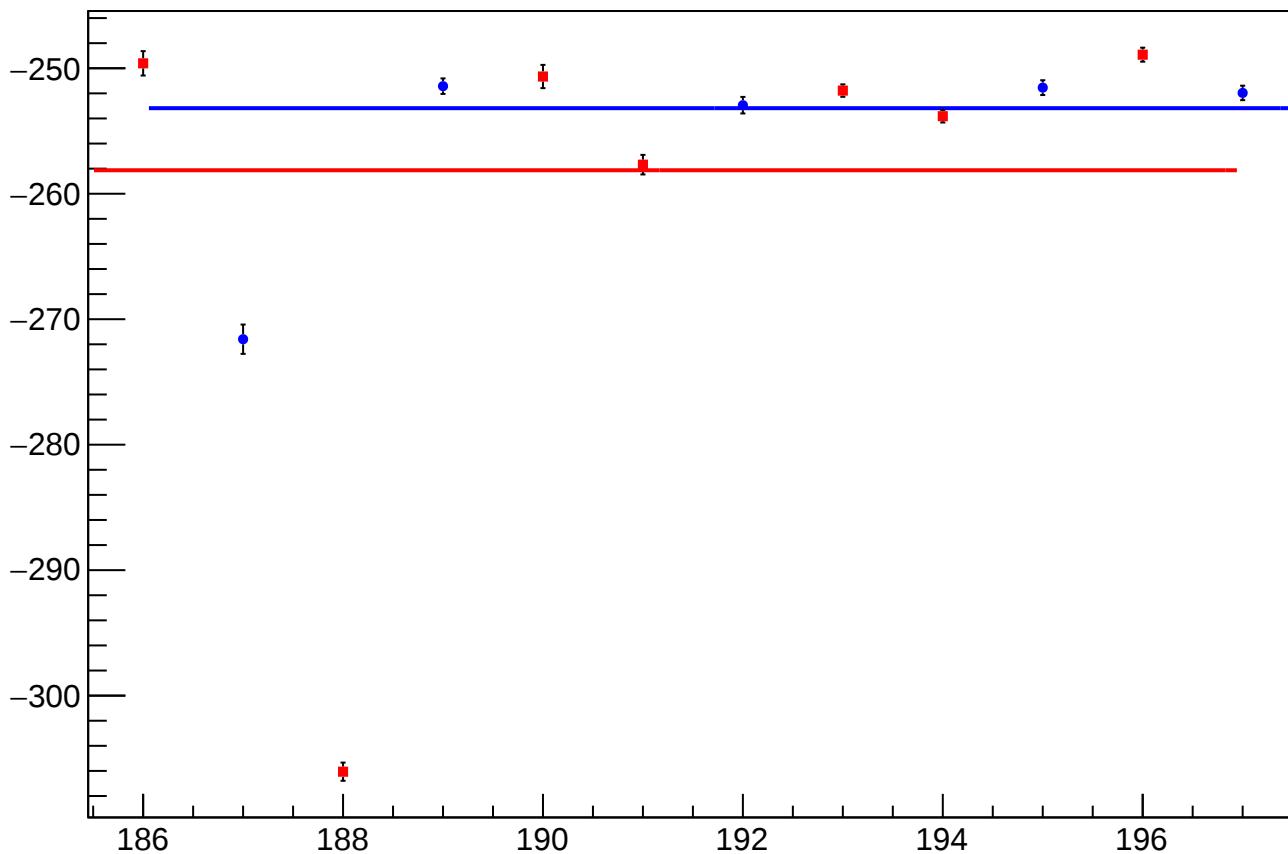
Right: 46.514+/-5.147 χ^2/NDF : 18.5/11

In: 44.359+/-8.054 χ^2/NDF : 1.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.514+/-5.147 χ^2/NDF : 18.5/11

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -253.181+/-0.295 χ^2/NDF : 269.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -258.129+/-0.242 χ^2/NDF : 5015.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

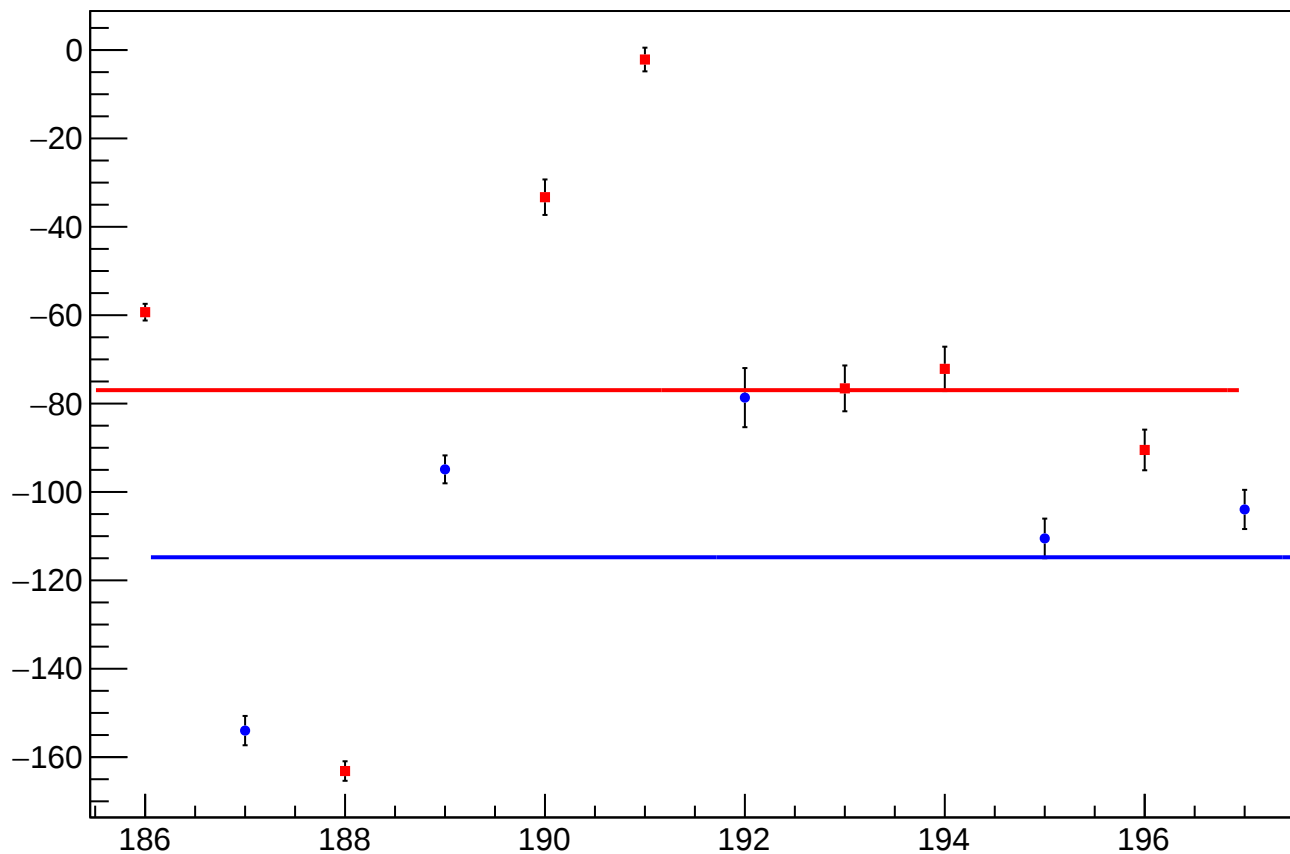
Right: -256.131+/-0.187 χ^2/NDF : 5452.9/11

In: -253.181+/-0.295 χ^2/NDF : 269.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.131+/-0.187 χ^2/NDF : 5452.9/11

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -114.775+/-1.784 χ^2/NDF : 215.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.962+/-1.110 χ^2/NDF : 2516.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

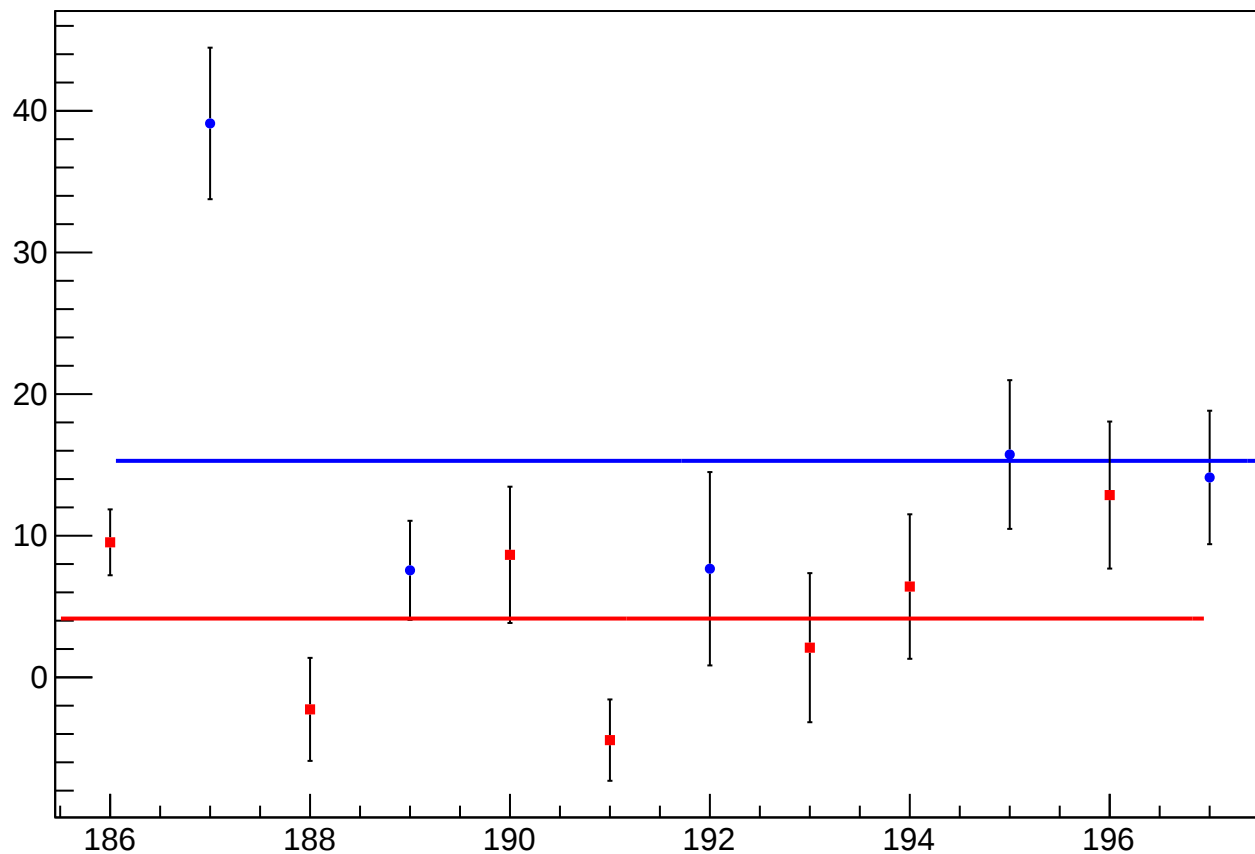
Right: -87.512+/-0.943 χ^2/NDF : 3056.0/11

In: -114.775+/-1.784 χ^2/NDF : 215.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.512+/-0.943 χ^2/NDF : 3056.0/11

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.287+/-2.134 χ^2/NDF : 26.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.151+/-1.365 χ^2/NDF : 21.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

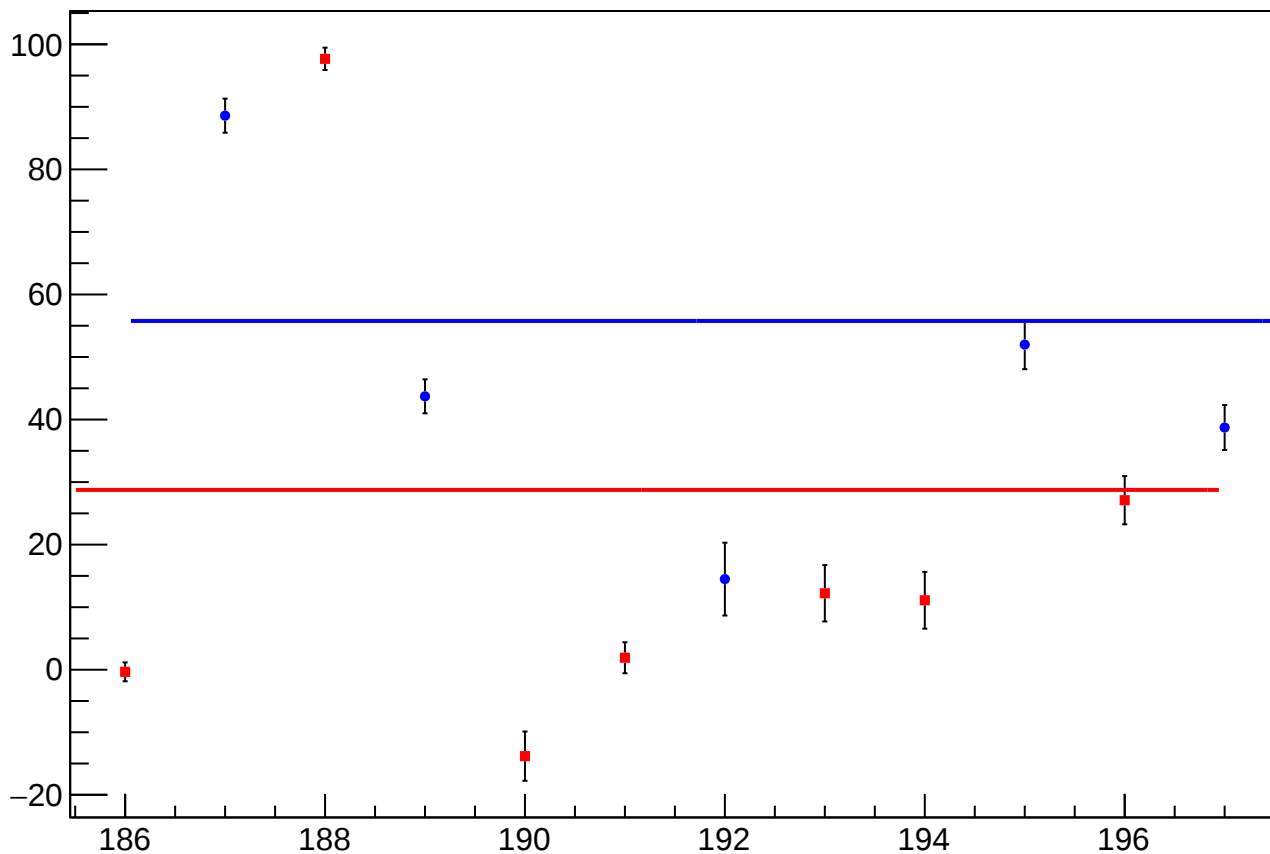
Right: 7.385+/-1.150 χ^2/NDF : 66.8/11

In: 15.287+/-2.134 χ^2/NDF : 26.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.385+/-1.150 χ^2/NDF : 66.8/11

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.767 $\pm$ 1.504 χ^2 /NDF: 238.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 28.749 $\pm$ 0.935 χ^2 /NDF: 2125.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

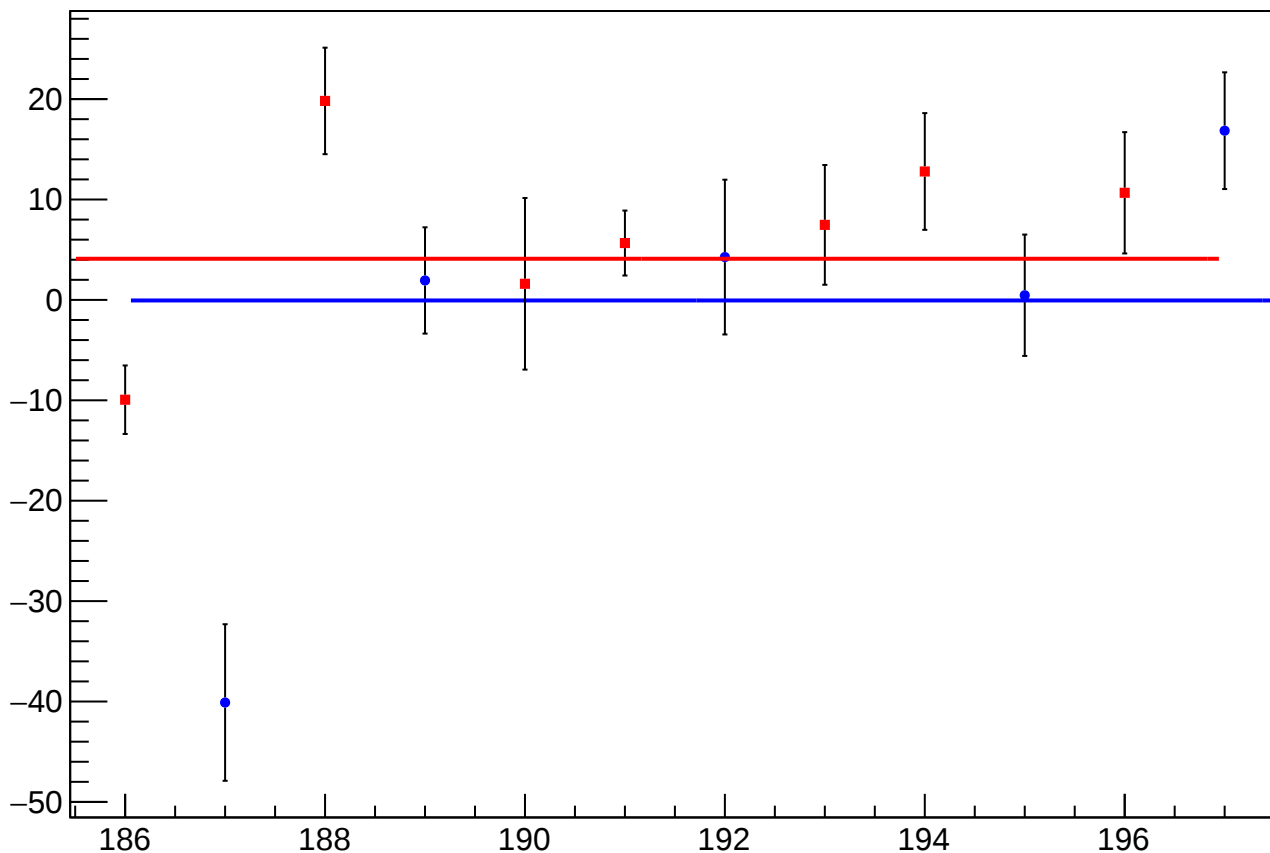
Right: 36.275 $\pm$ 0.794 χ^2 /NDF: 2596.2/11

In: 55.767 $\pm$ 1.504 χ^2 /NDF:238.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.275 $\pm$ 0.794 χ^2 /NDF: 2596.2/11

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.055+/-2.818 χ^2 /NDF: 35.3/4

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 4.098+/-1.779 χ^2 /NDF: 29.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

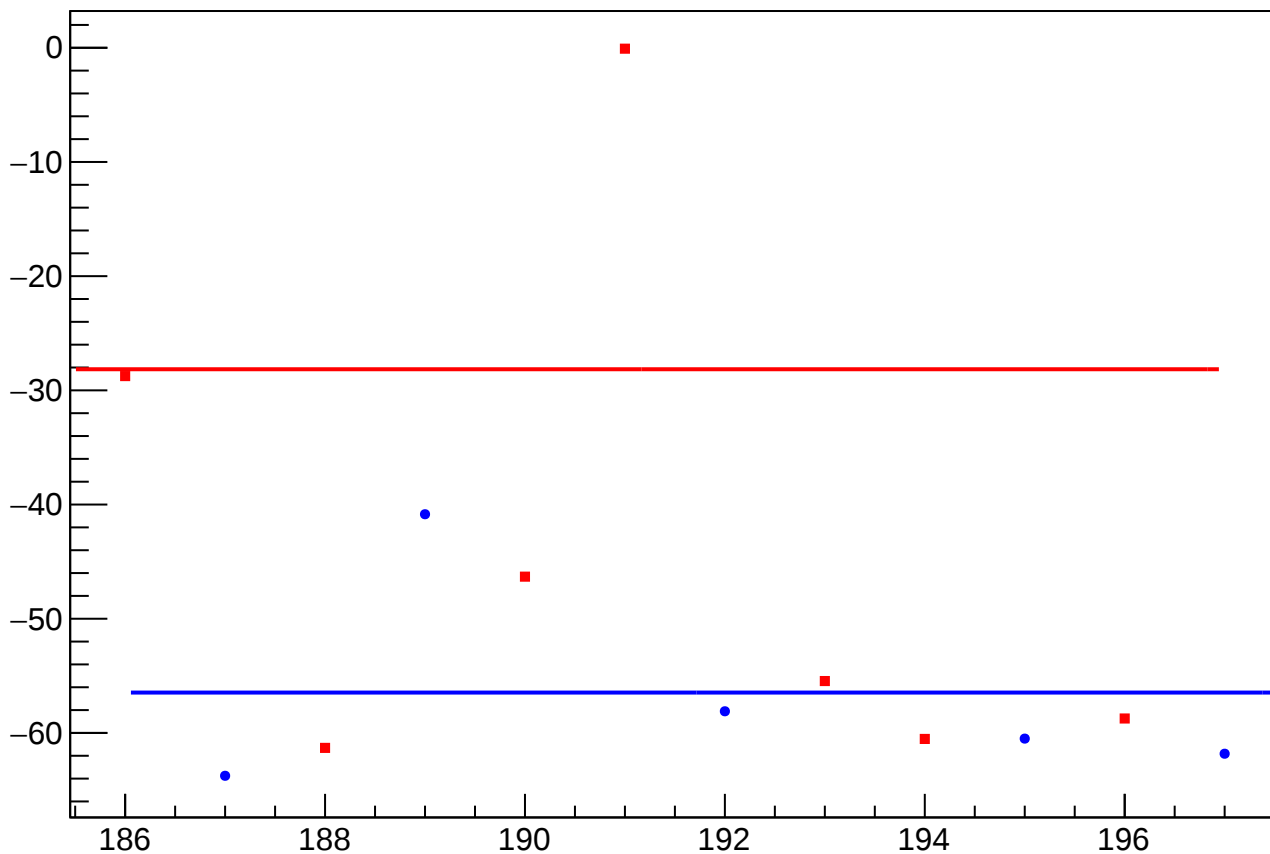
Right: 2.914+/-1.504 χ^2 /NDF: 66.6/11

In: -0.055+/-2.818 χ^2 /NDF:35.3/4

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2.914+/-1.504 χ^2 /NDF: 66.6/11

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -56.465 $\pm$ 0.100 χ^2 /NDF: 6783.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.151 $\pm$ 0.061 χ^2 /NDF: 207725.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

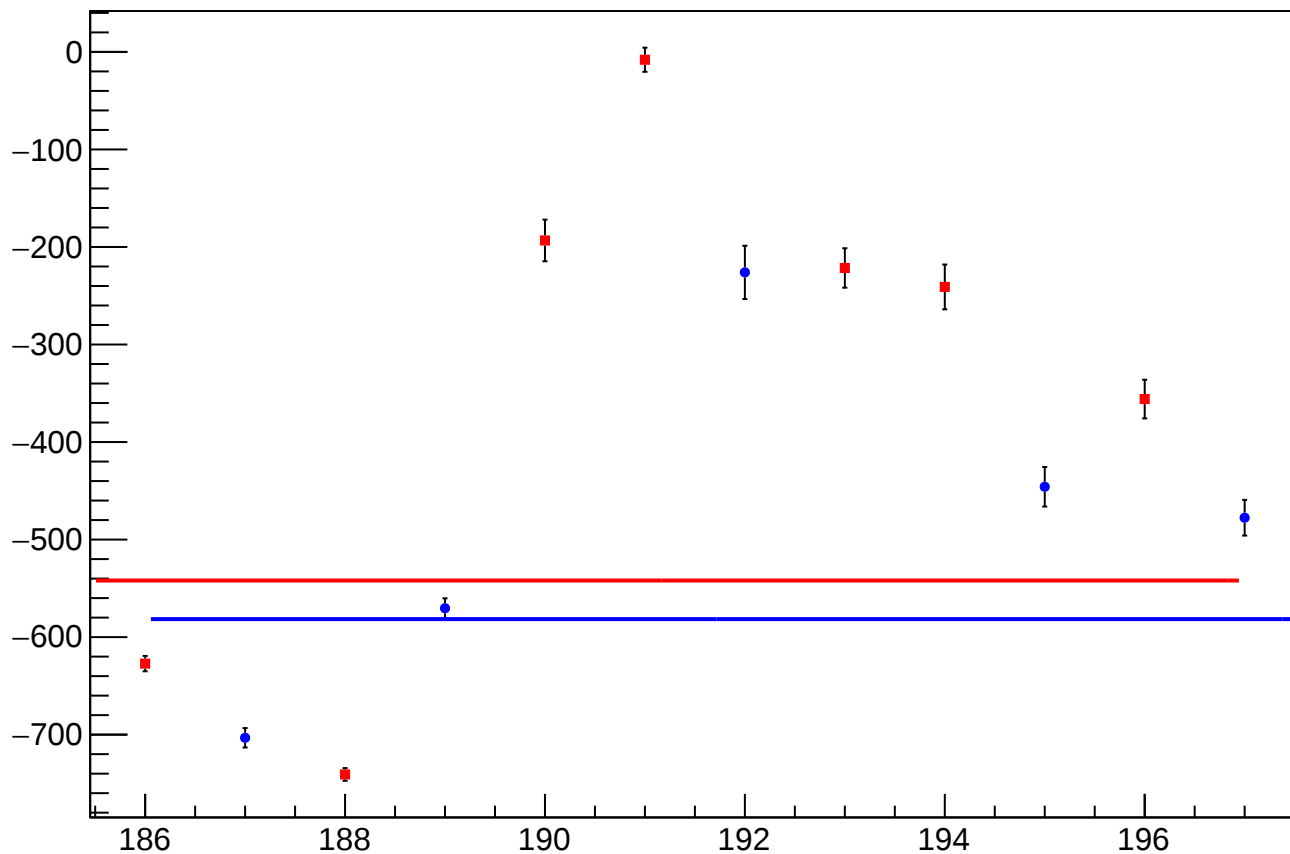
Right: -35.931 $\pm$ 0.052 χ^2 /NDF: 273181.4/11

In: -56.465 $\pm$ 0.100 χ^2 /NDF:6783.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.931 $\pm$ 0.052 χ^2 /NDF: 273181.4/11

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -581.533+/-6.143 χ^2/NDF : 397.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -541.970+/-4.247 χ^2/NDF : 3694.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

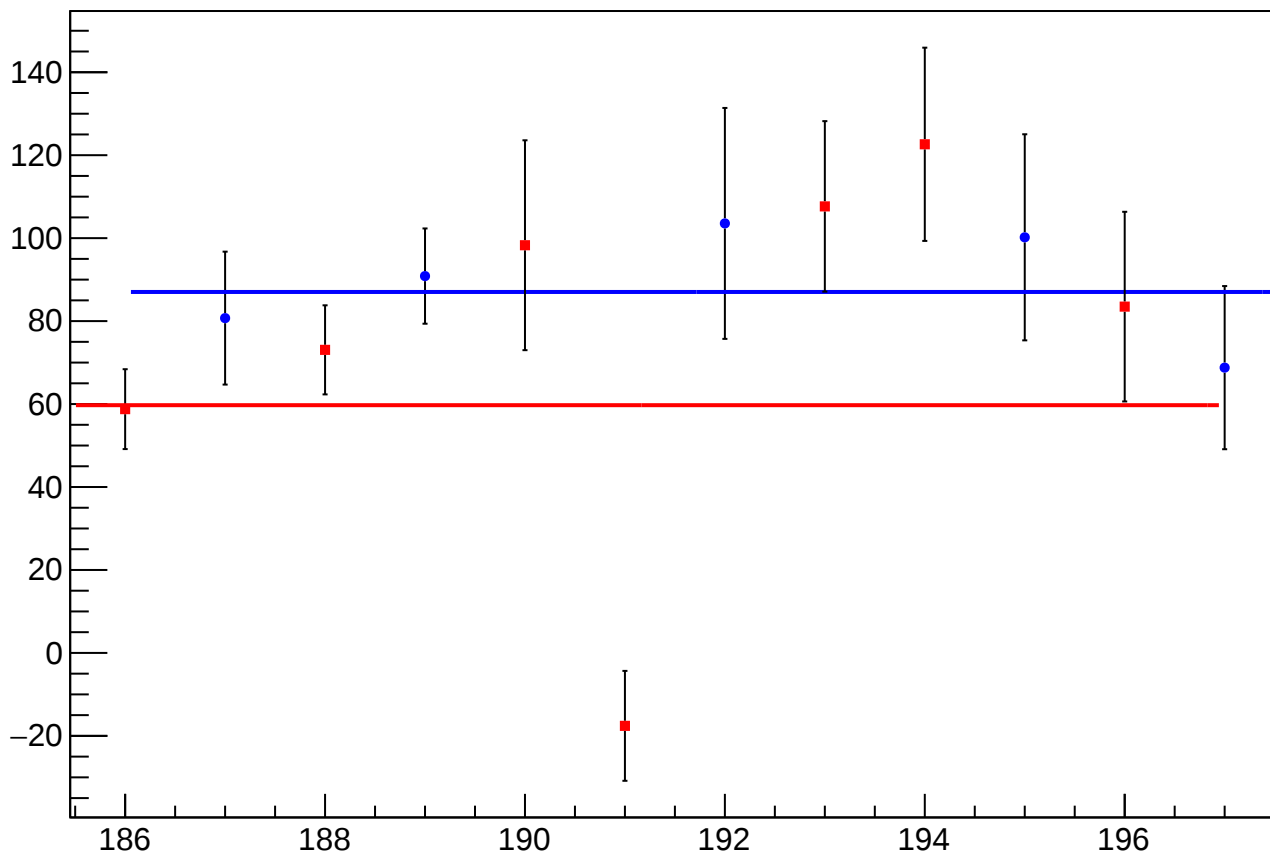
Right: -554.765+/-3.493 χ^2/NDF : 4119.1/11

In: -581.533+/-6.143 χ^2/NDF : 397.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -554.765+/-3.493 χ^2/NDF : 4119.1/11

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 87.025+/-7.675 χ^2/NDF : 1.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.728+/-5.518 χ^2/NDF : 51.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

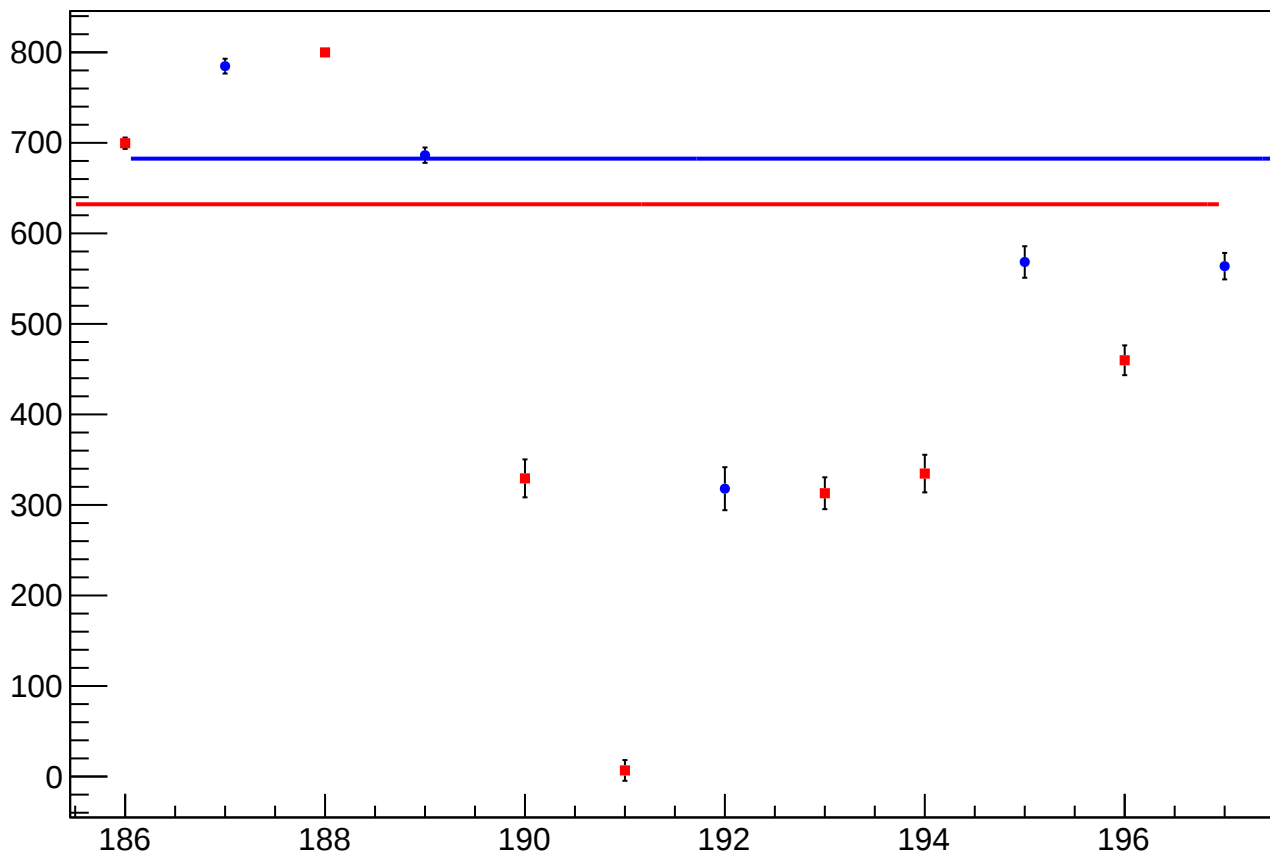
Right: 69.029+/-4.480 χ^2/NDF : 61.8/11

In: 87.025+/-7.675 χ^2/NDF : 1.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.029+/-4.480 χ^2/NDF : 61.8/11

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 682.553+/-5.089 χ^2/NDF : 500.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 632.163+/-3.514 χ^2/NDF : 4975.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

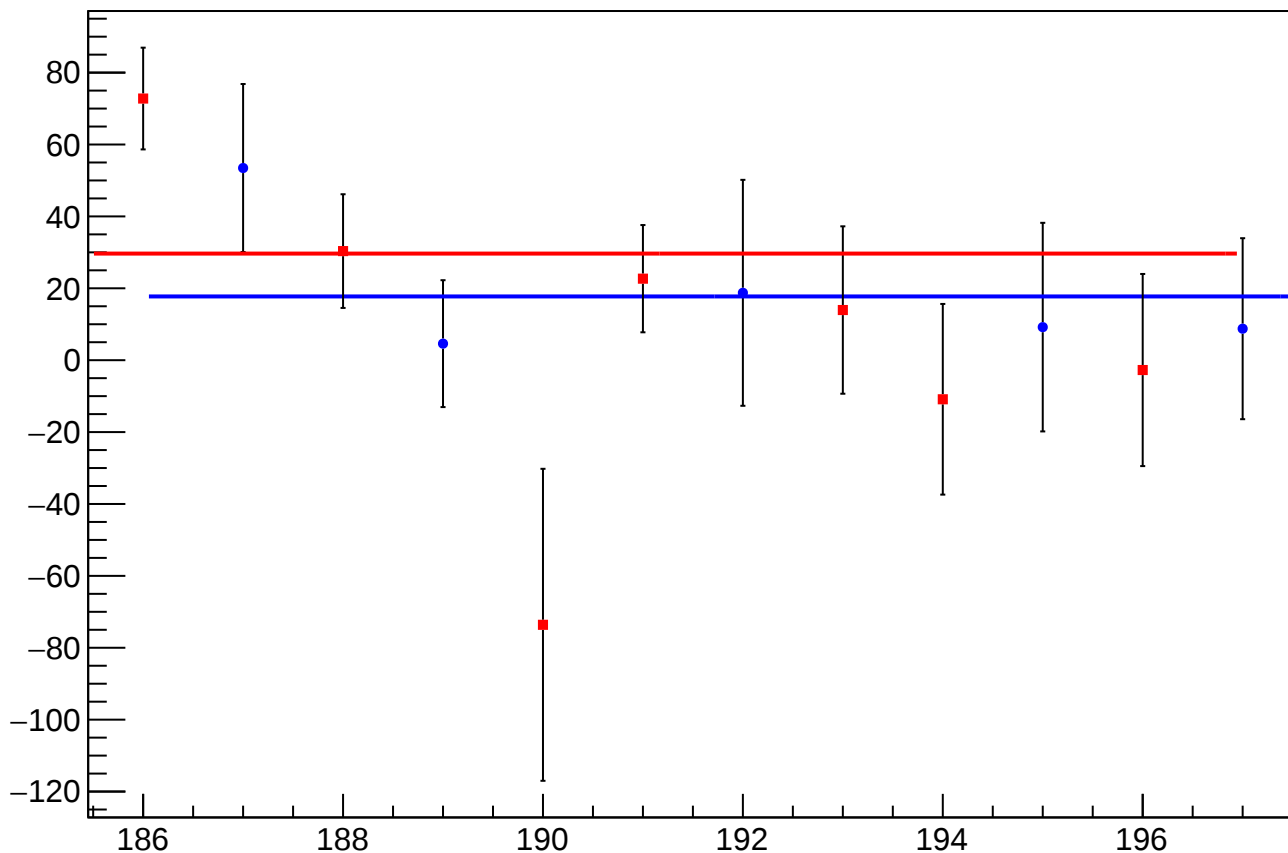
Right: 648.434+/-2.892 χ^2/NDF : 5542.9/11

In: 682.553+/-5.089 χ^2/NDF : 500.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 648.434+/-2.892 χ^2/NDF : 5542.9/11

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.735+/-10.648 χ^2/NDF : 3.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.658+/-7.316 χ^2/NDF : 19.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

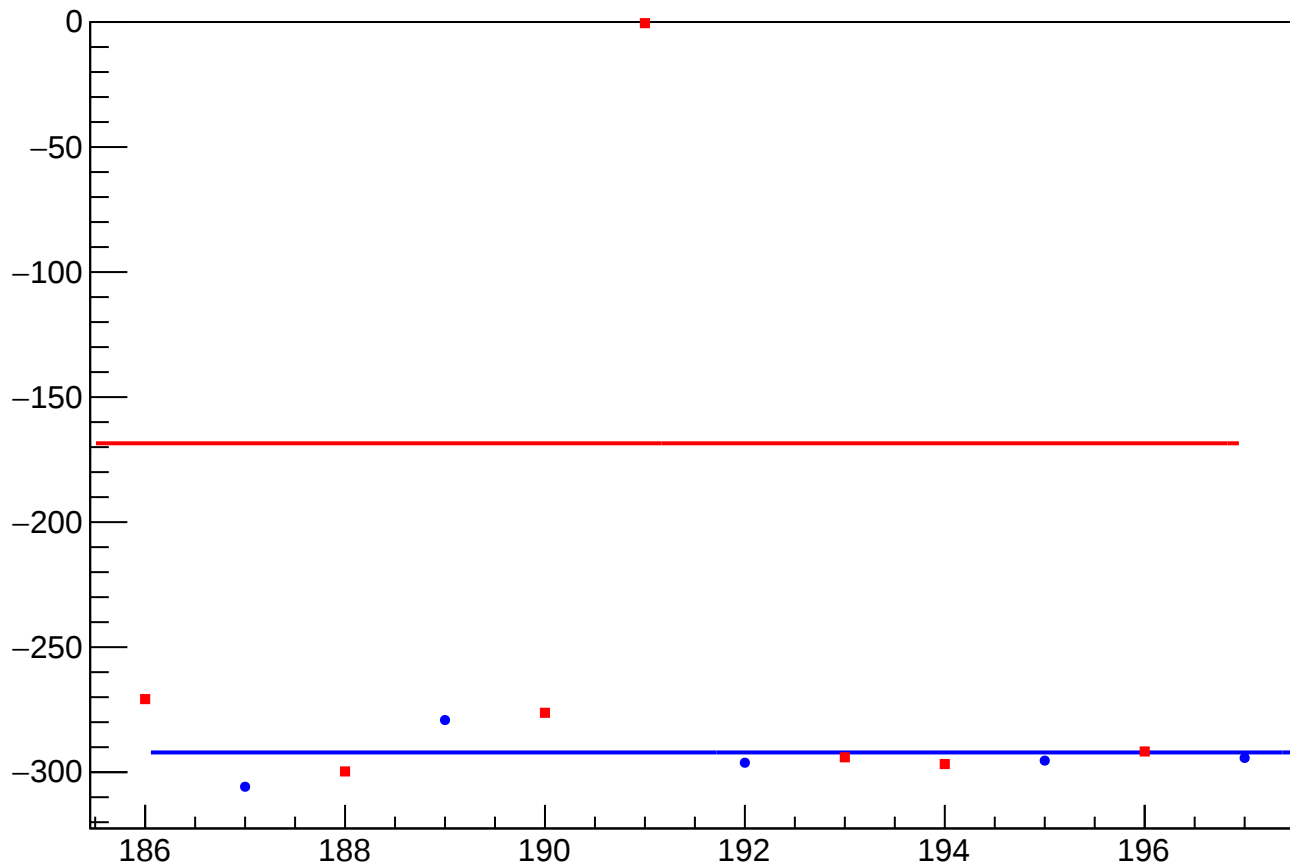
Right: 25.834+/-6.030 χ^2/NDF : 23.4/11

In: 17.735+/-10.648 χ^2/NDF : 3.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.834+/-6.030 χ^2/NDF : 23.4/11

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -292.103+/-0.423 χ^2/NDF : 388.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -168.473+/-0.265 χ^2/NDF : 294060.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

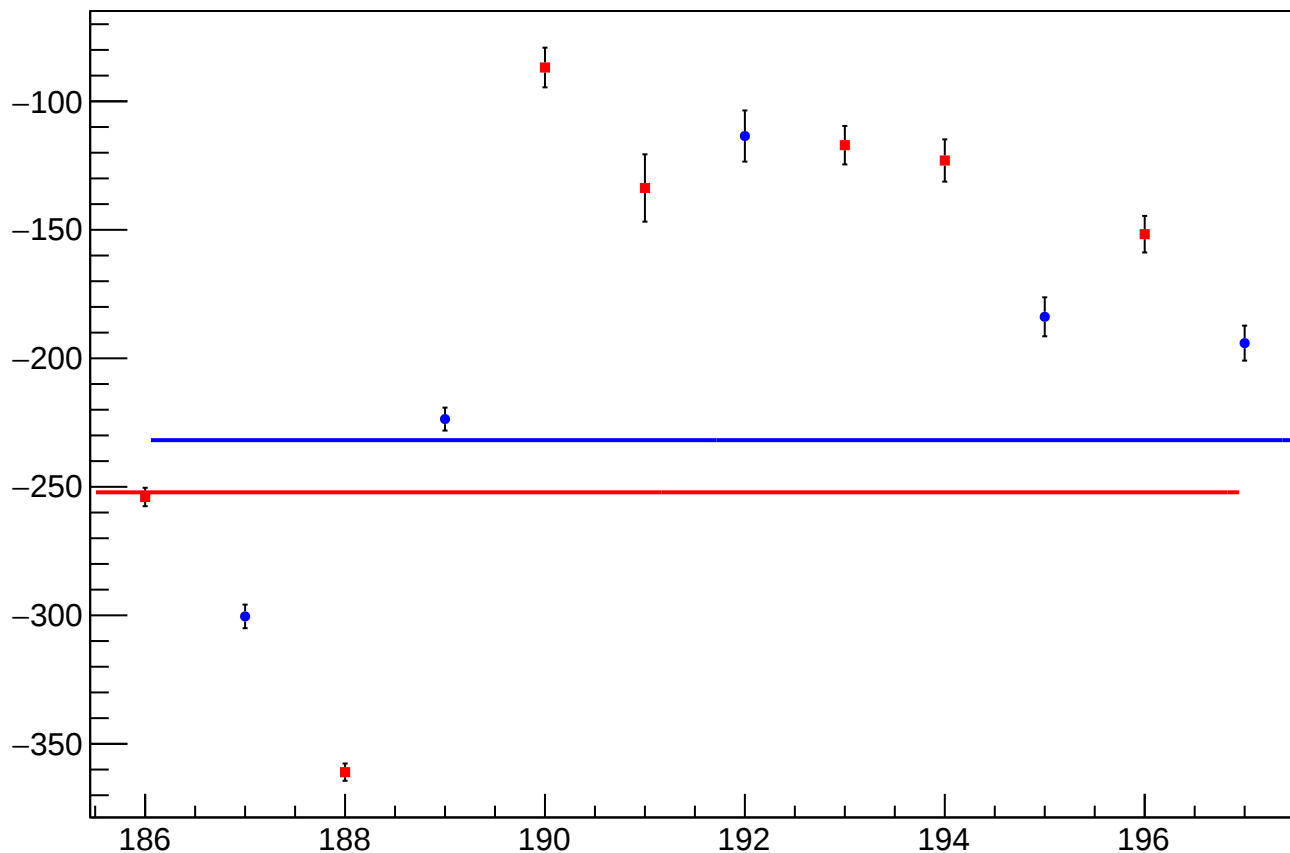
Right: -203.354+/-0.225 χ^2/NDF : 355638.6/11

In: -292.103+/-0.423 χ^2/NDF : 388.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.354+/-0.225 χ^2/NDF : 355638.6/11

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -231.839+/-2.612 χ^2/NDF : 438.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -252.142+/-2.036 χ^2/NDF : 2362.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

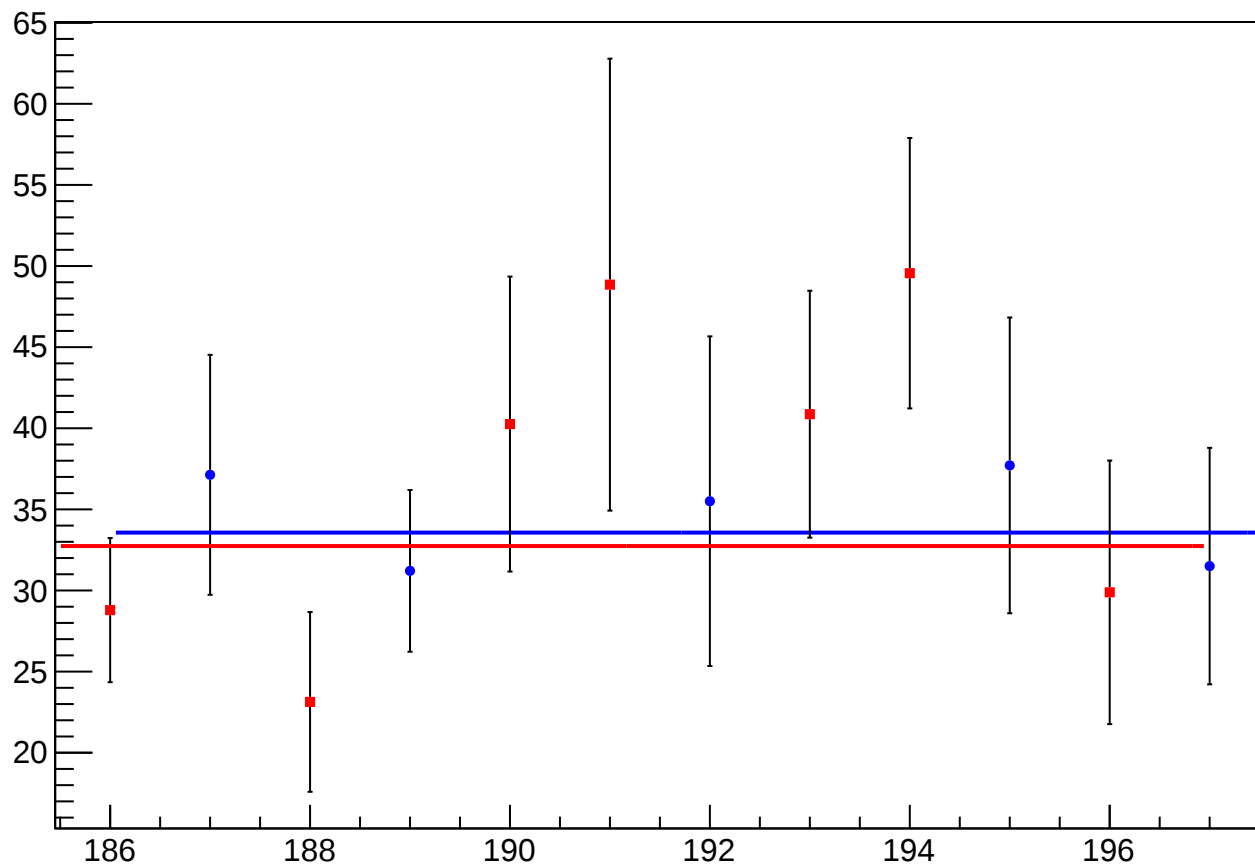
Right: -244.468+/-1.606 χ^2/NDF : 2838.1/11

In: -231.839+/-2.612 χ^2/NDF : 438.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -244.468+/-1.606 χ^2/NDF : 2838.1/11

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.568+/-3.177 χ^2/NDF : 0.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.740+/-2.606 χ^2/NDF : 11.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

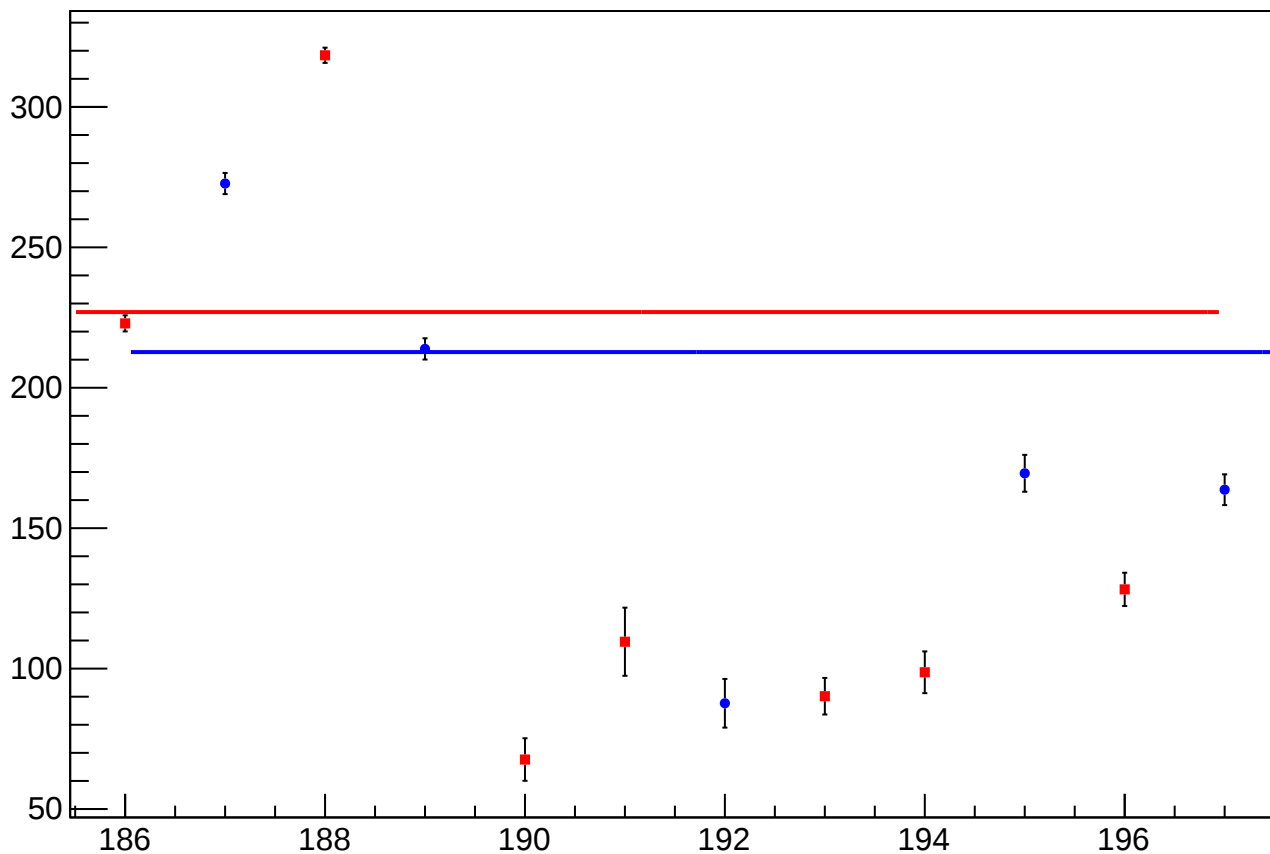
Right: 33.073+/-2.015 χ^2/NDF : 12.0/11

In: 33.568+/-3.177 χ^2/NDF : 0.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.073+/-2.015 χ^2/NDF : 12.0/11

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 212.706+/-2.184 χ^2/NDF : 584.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 226.949+/-1.686 χ^2/NDF : 2689.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

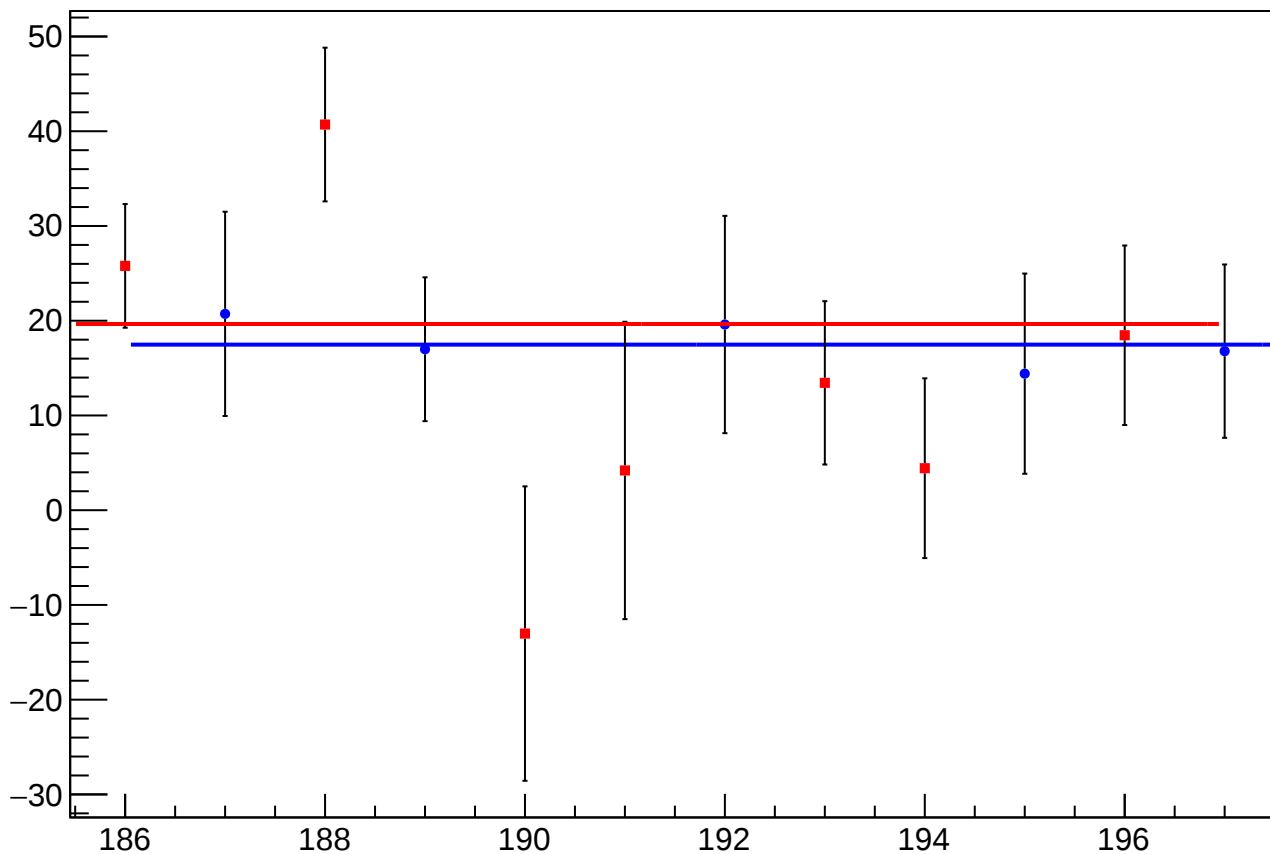
Right: 221.629+/-1.334 χ^2/NDF : 3300.4/11

In: 212.706+/-2.184 χ^2/NDF : 584.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.629+/-1.334 χ^2/NDF : 3300.4/11

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.476+/-4.285 χ^2/NDF : 0.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.653+/-3.480 χ^2/NDF : 16.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

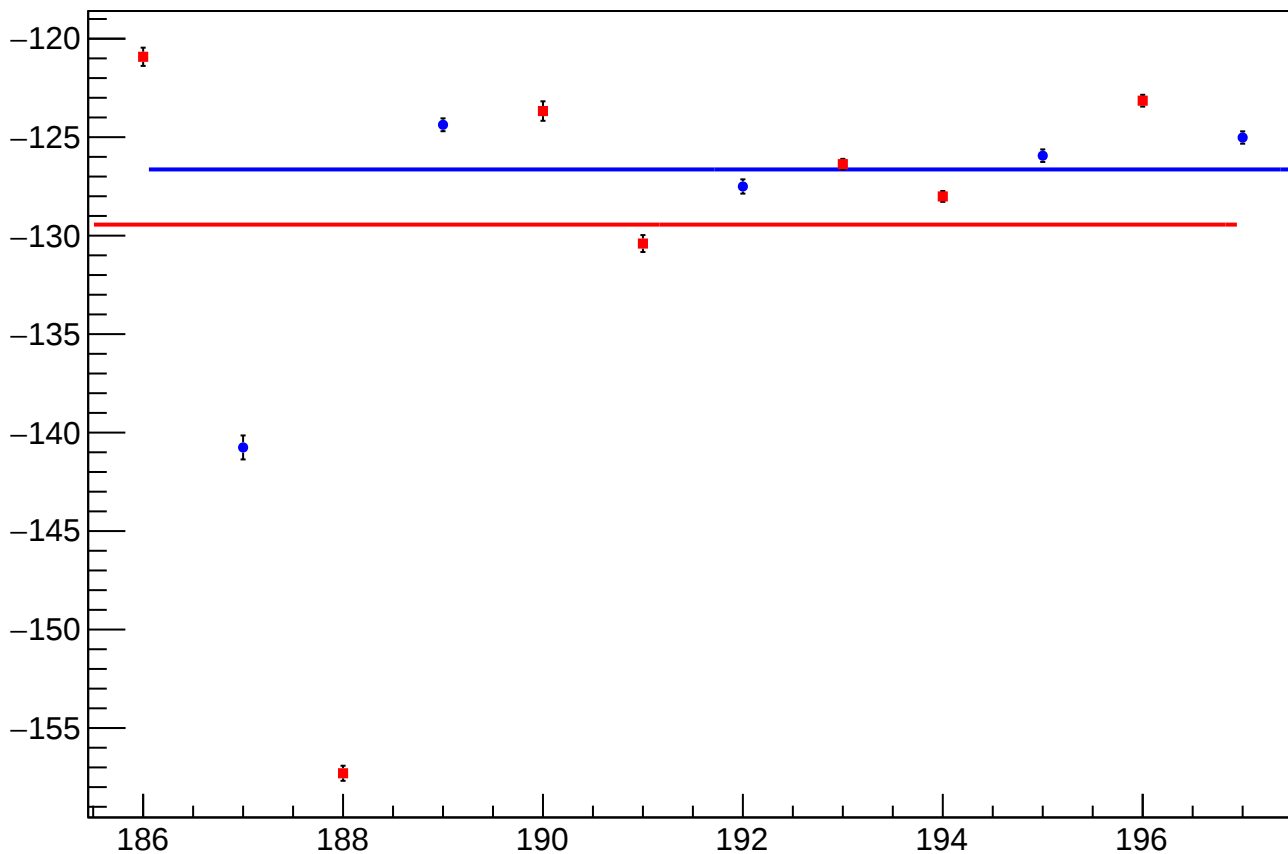
Right: 18.788+/-2.701 χ^2/NDF : 16.5/11

In: 17.476+/-4.285 χ^2/NDF : 0.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.788+/-2.701 χ^2/NDF : 16.5/11

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -126.639+/-0.159 χ^2/NDF : 623.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -129.440+/-0.130 χ^2/NDF : 6388.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

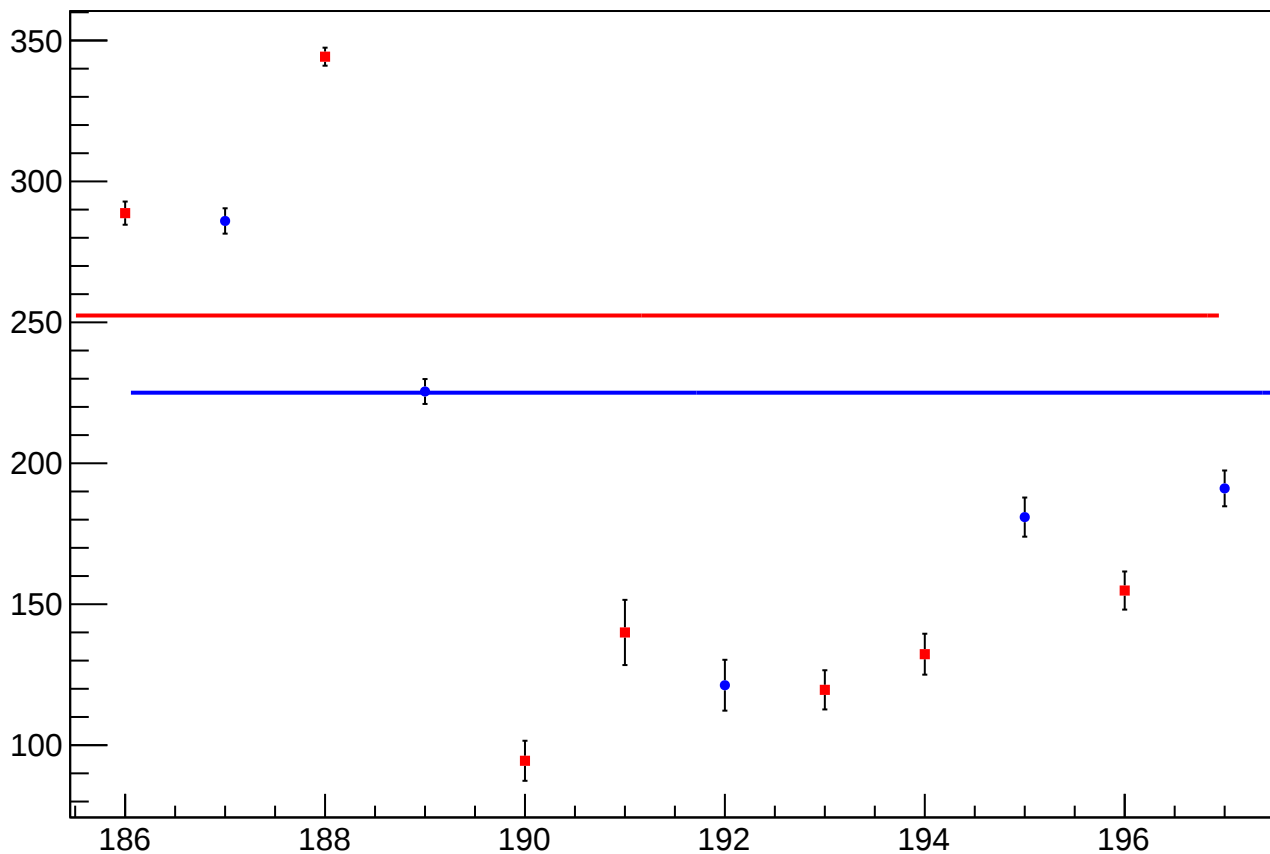
Right: -128.317+/-0.100 χ^2/NDF : 7198.6/11

In: -126.639+/-0.159 χ^2/NDF : 623.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.317+/-0.100 χ^2/NDF : 7198.6/11

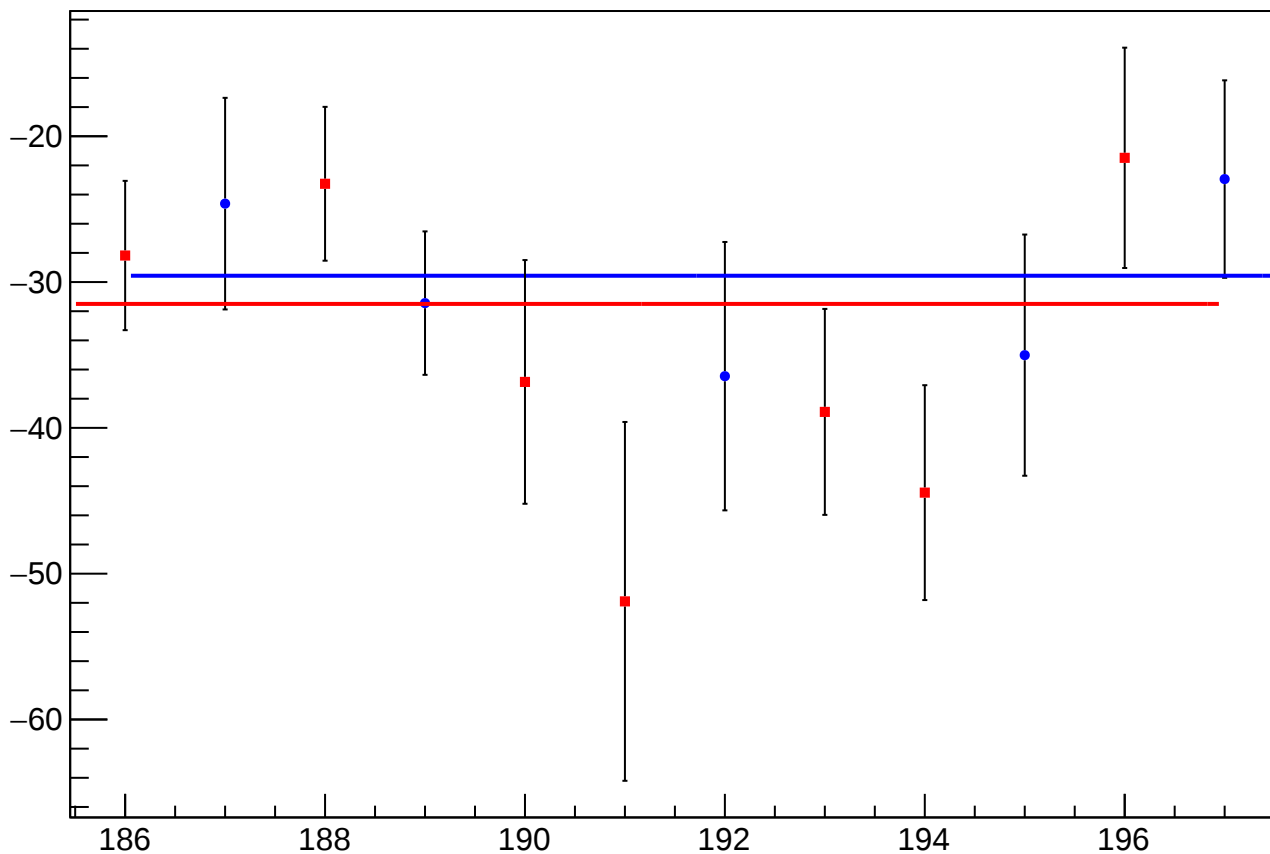
reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 225.045 $\pm$ 2.512 χ^2 /NDF: 384.8/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 252.428 $\pm$ 2.017 χ^2 /NDF: 2339.3/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 241.696 $\pm$ 1.573 χ^2 /NDF: 2796.4/11
 In: 225.045 $\pm$ 2.512 χ^2 /NDF:384.8/4
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 241.696 $\pm$ 1.573 χ^2 /NDF: 2796.4/11

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -29.567 ± 3.035 χ^2/NDF : 2.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.499 ± 2.573 χ^2/NDF : 12.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

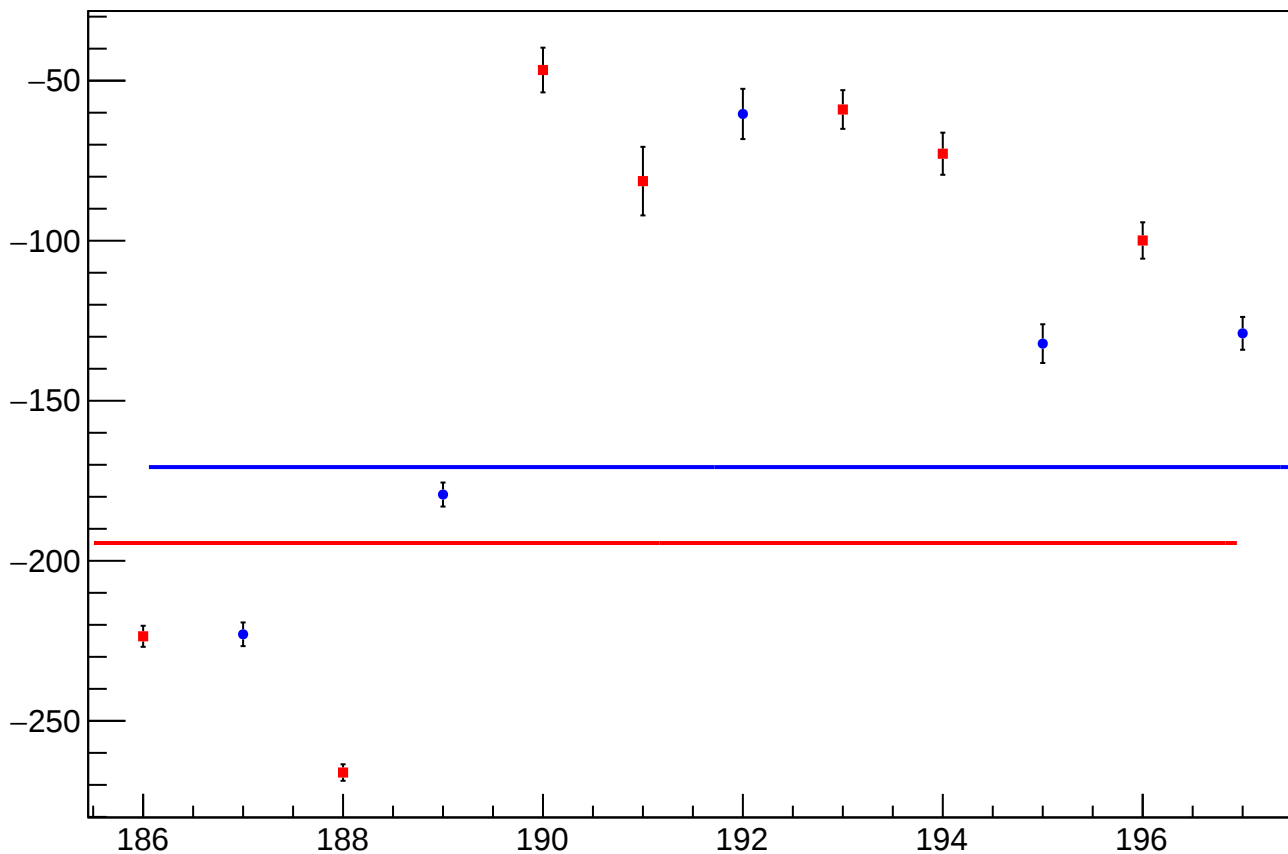
Right: -30.691 ± 1.963 χ^2/NDF : 14.8/11

In: -29.567 ± 3.035 χ^2/NDF : 2.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.691 ± 1.963 χ^2/NDF : 14.8/11

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -170.718 $\pm$ 2.105 χ^2 /NDF: 509.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -194.438 $\pm$ 1.682 χ^2 /NDF: 2530.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

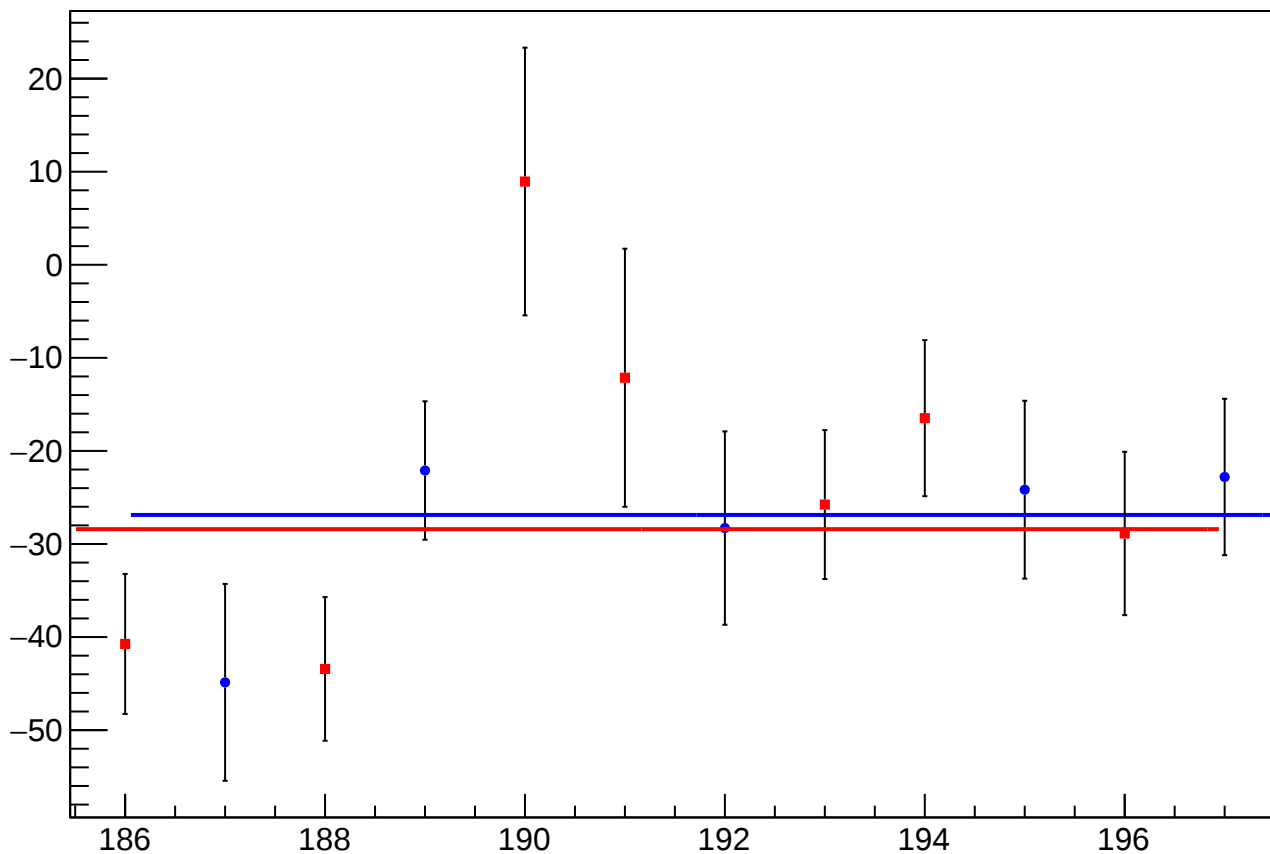
Right: -185.194 $\pm$ 1.314 χ^2 /NDF: 3117.1/11

In: -170.718 $\pm$ 2.105 χ^2 /NDF:509.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -185.194 $\pm$ 1.314 χ^2 /NDF: 3117.1/11

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -26.880 $\pm$ 4.035 χ^2 /NDF: 3.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.406 $\pm$ 3.384 χ^2 /NDF: 16.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

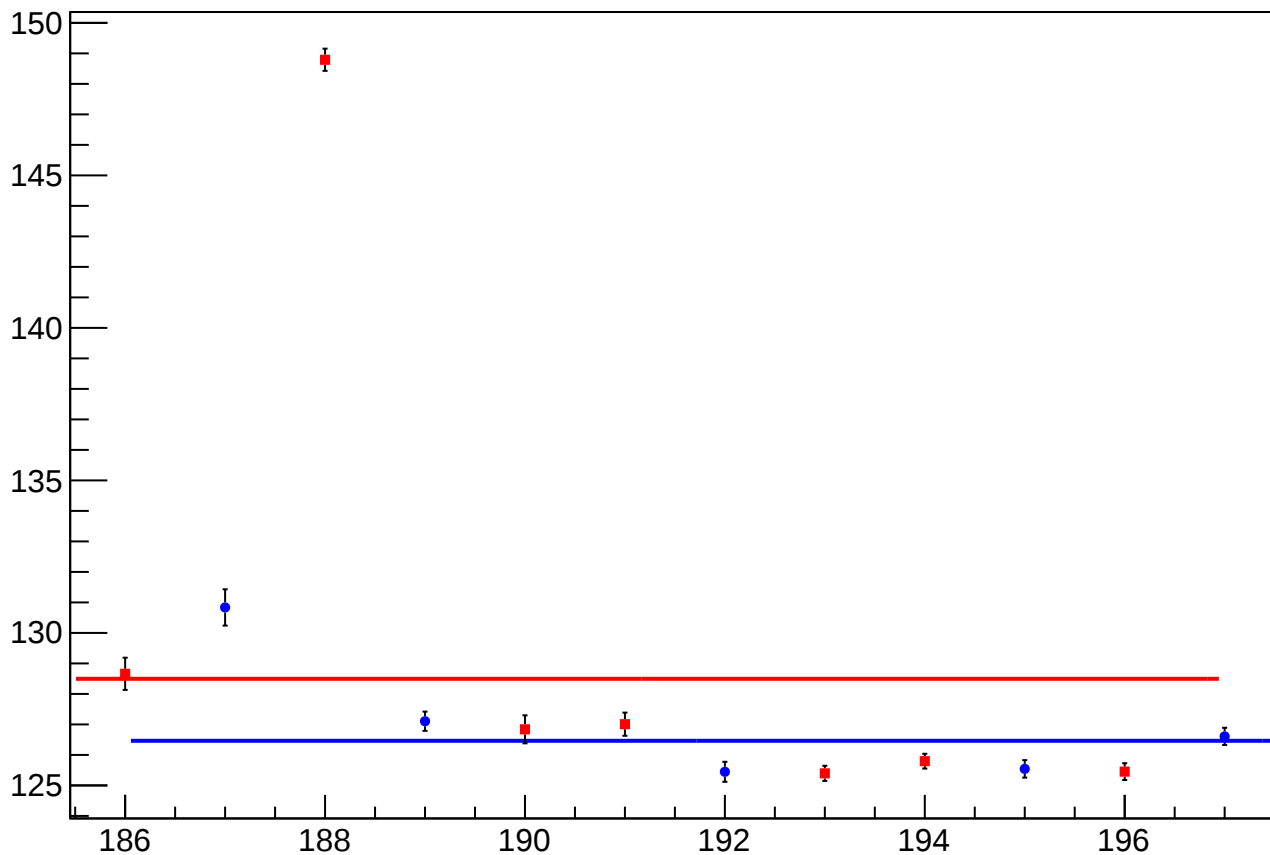
Right: -27.776 $\pm$ 2.593 χ^2 /NDF: 20.5/11

In: -26.880 $\pm$ 4.035 χ^2 /NDF:3.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.776 $\pm$ 2.593 χ^2 /NDF: 20.5/11

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.463+/-0.146 χ^2/NDF : 78.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 128.496+/-0.120 χ^2/NDF : 3547.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

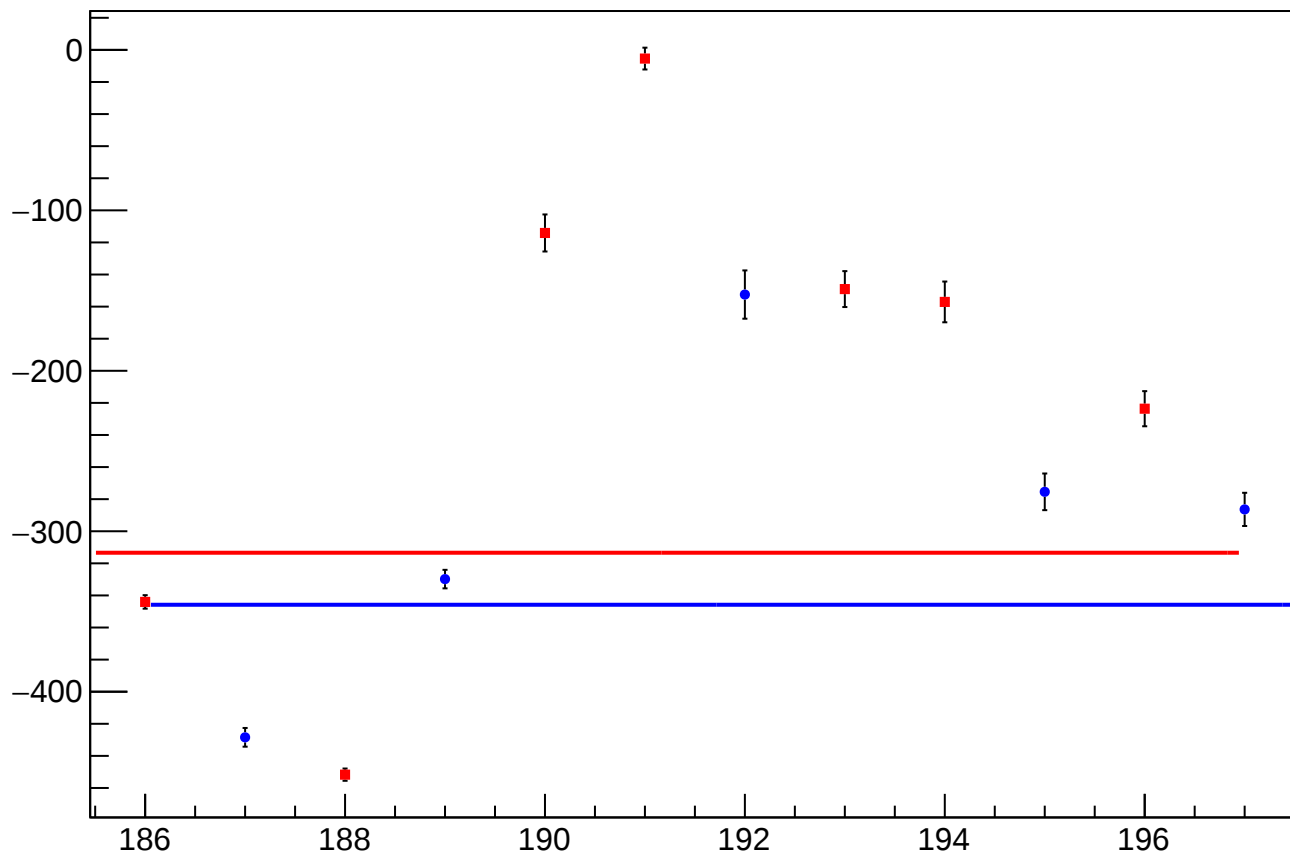
Right: 127.674+/-0.093 χ^2/NDF : 3741.6/11

In: 126.463+/-0.146 χ^2/NDF : 78.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.674+/-0.093 χ^2/NDF : 3741.6/11

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -345.813+/-3.517 χ^2/NDF : 444.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -313.389+/-2.379 χ^2/NDF : 4147.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

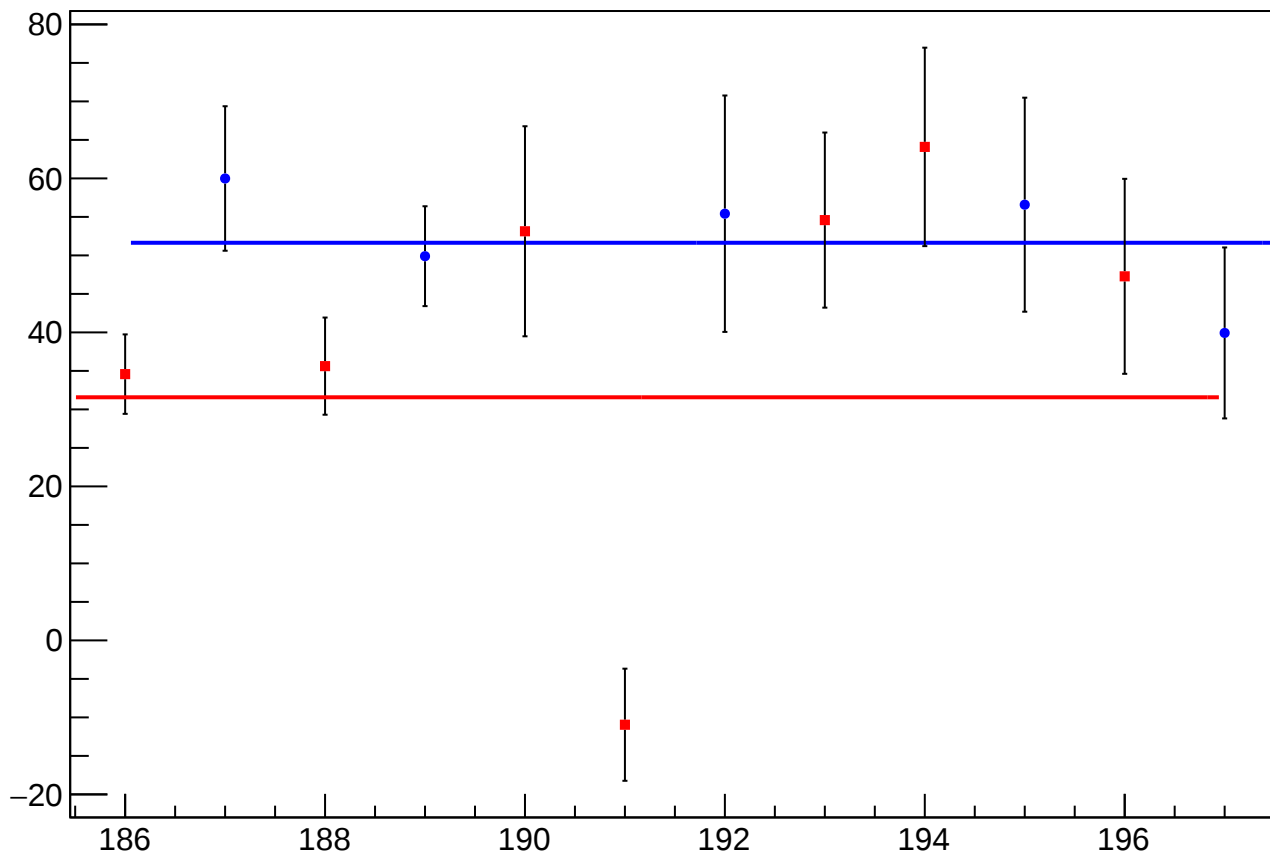
Right: -323.570+/-1.971 χ^2/NDF : 4650.0/11

In: -345.813+/-3.517 χ^2/NDF : 444.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -323.570+/-1.971 χ^2/NDF : 4650.0/11

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 51.640 $\pm$ 4.357 χ^2 /NDF: 2.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.573 $\pm$ 3.059 χ^2 /NDF: 49.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

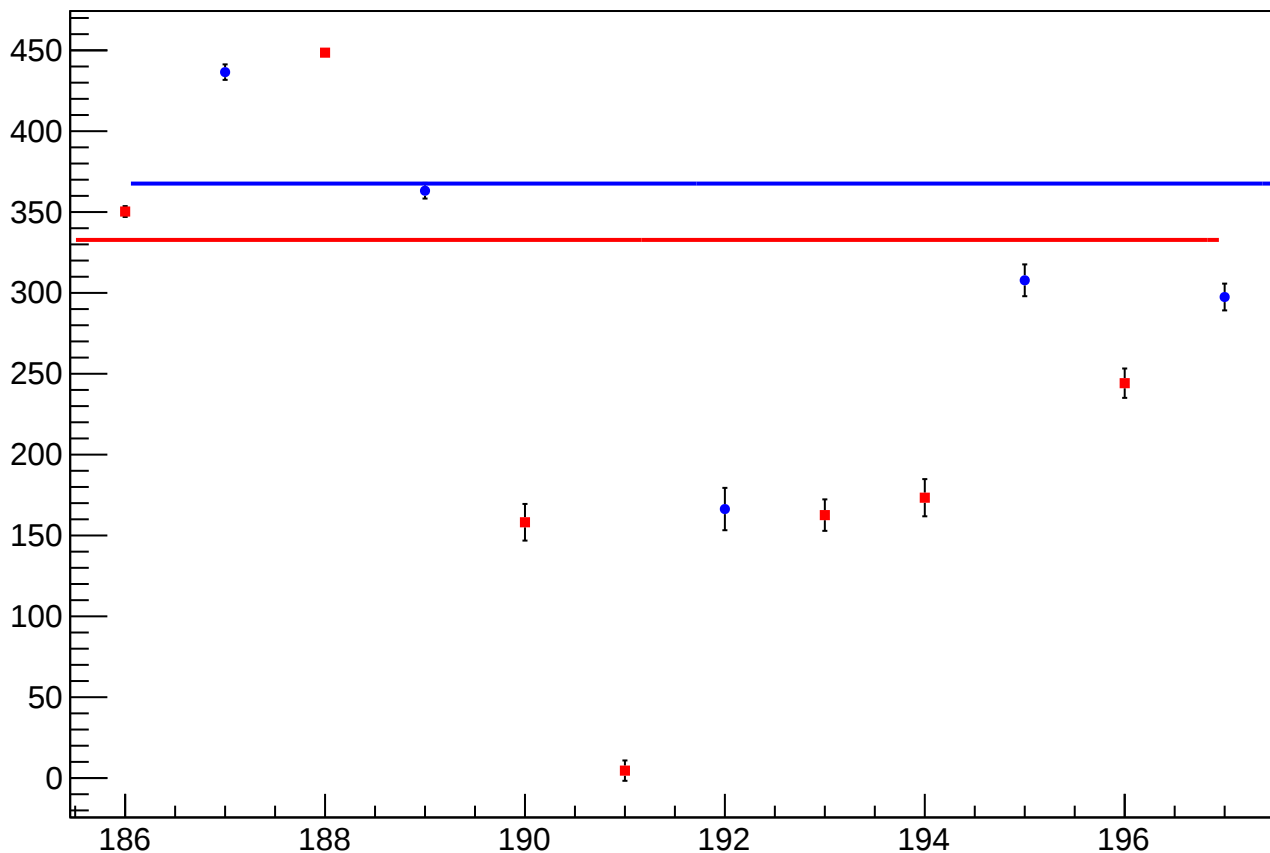
Right: 38.197 $\pm$ 2.503 χ^2 /NDF: 65.7/11

In: 51.640 $\pm$ 4.357 χ^2 /NDF: 2.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.197 $\pm$ 2.503 χ^2 /NDF: 65.7/11

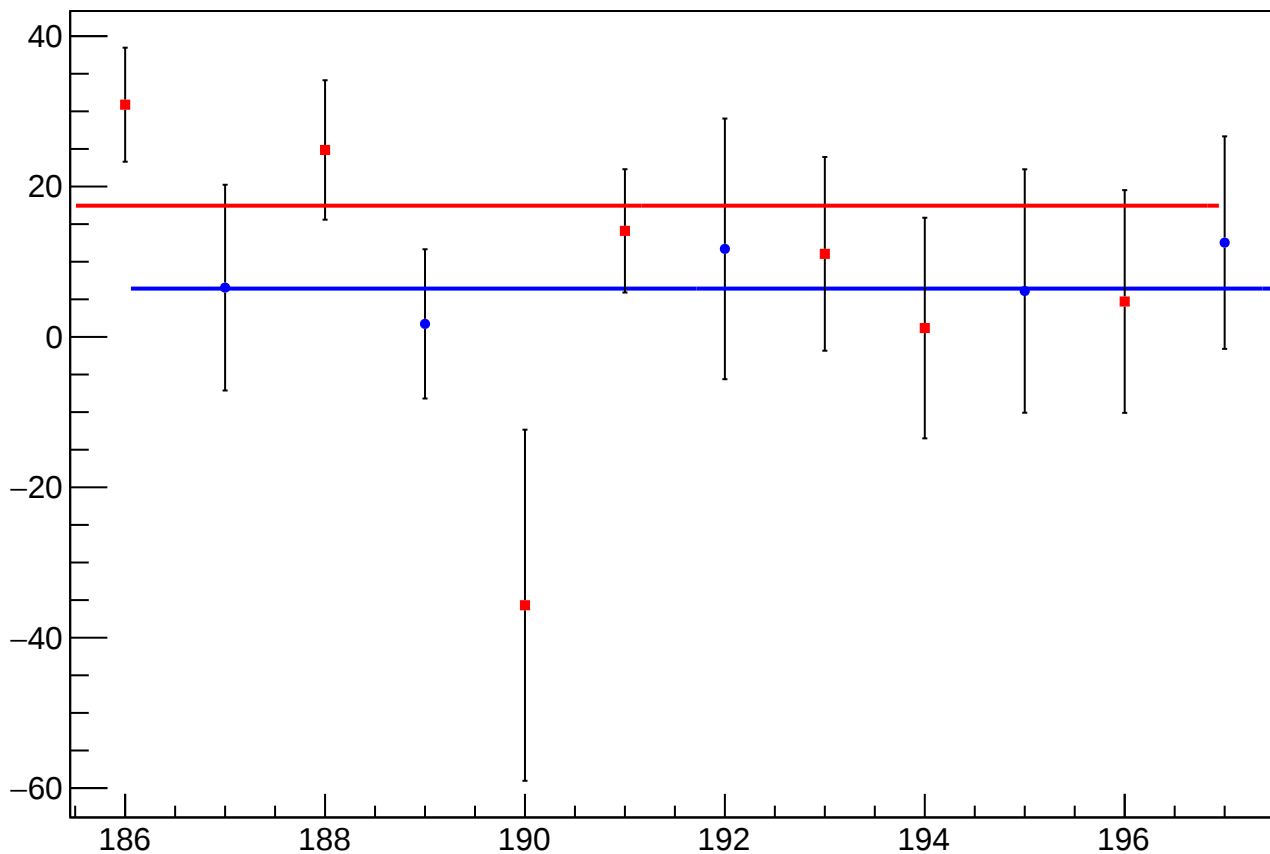
reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 367.603 $\pm$ 2.923 χ^2 /NDF: 552.7/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 332.766 $\pm$ 1.971 χ^2 /NDF: 4987.2/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 343.657 $\pm$ 1.634 χ^2 /NDF: 5637.5/11
 In: 367.603 $\pm$ 2.923 χ^2 /NDF:552.7/4
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 343.657 $\pm$ 1.634 χ^2 /NDF: 5637.5/11

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.428+/-6.014 χ^2/NDF : 0.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.455+/-4.050 χ^2/NDF : 11.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

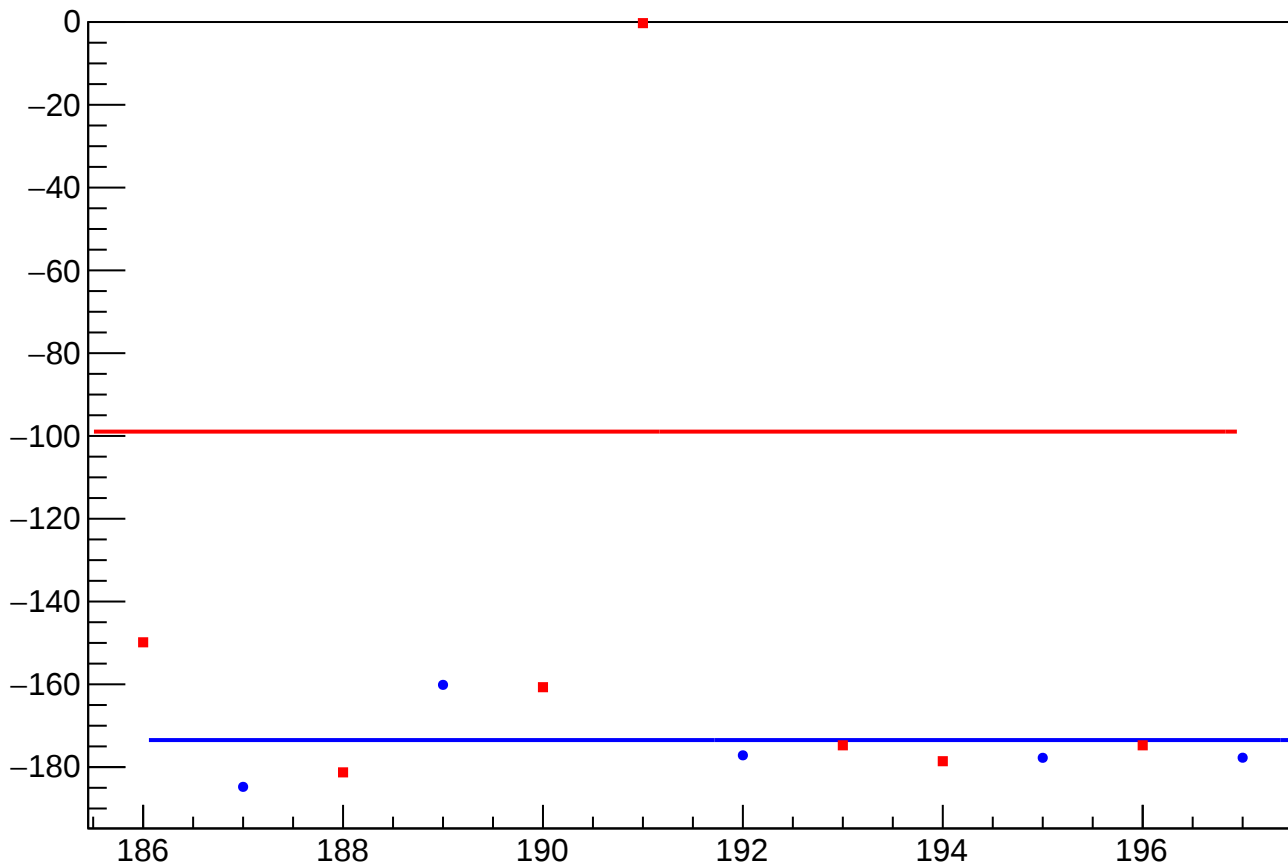
Right: 14.015+/-3.359 χ^2/NDF : 14.2/11

In: 6.428+/-6.014 χ^2/NDF : 0.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.015+/-3.359 χ^2/NDF : 14.2/11

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -173.468+/-0.235 χ^2/NDF : 1290.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.951+/-0.147 χ^2/NDF : 340472.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

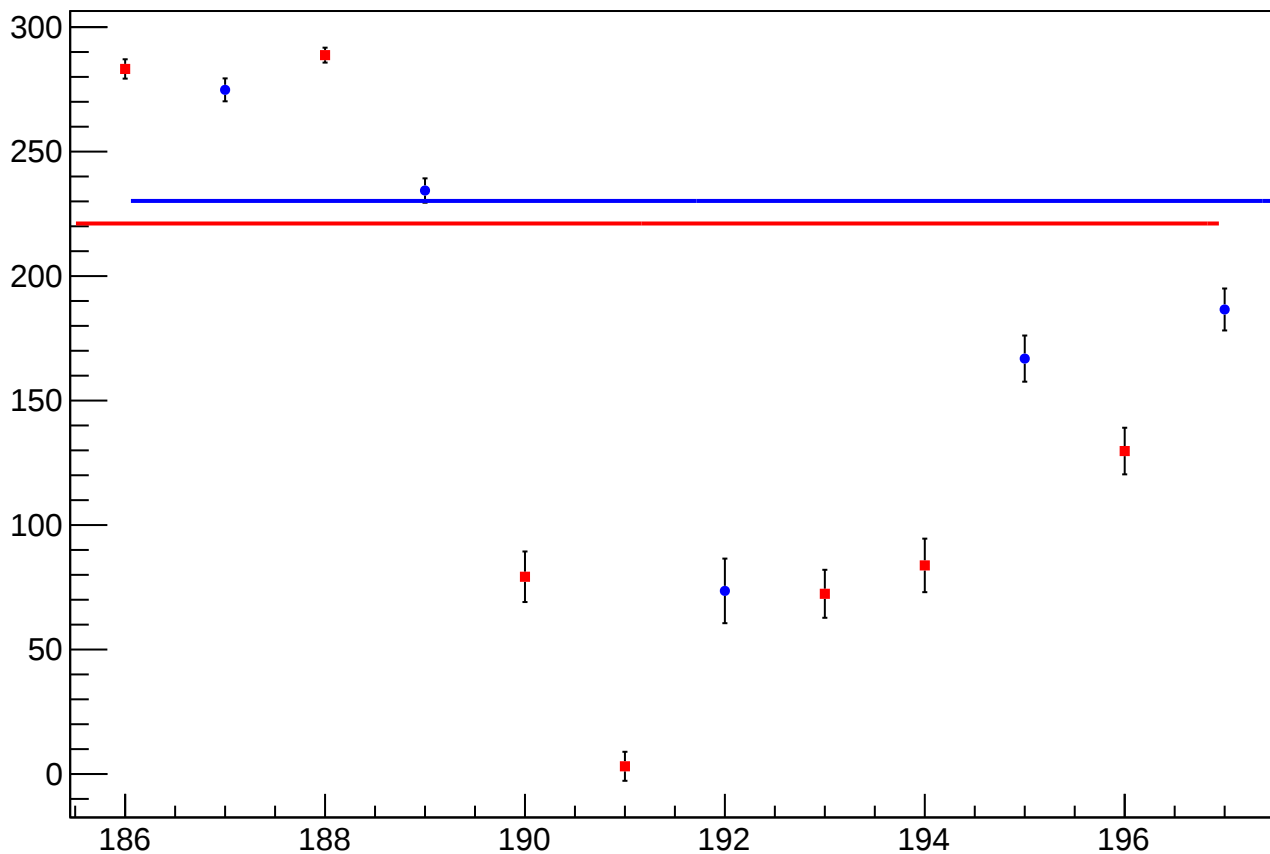
Right: -119.908+/-0.124 χ^2/NDF : 414288.5/11

In: -173.468+/-0.235 χ^2/NDF : 1290.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.908+/-0.124 χ^2/NDF : 414288.5/11

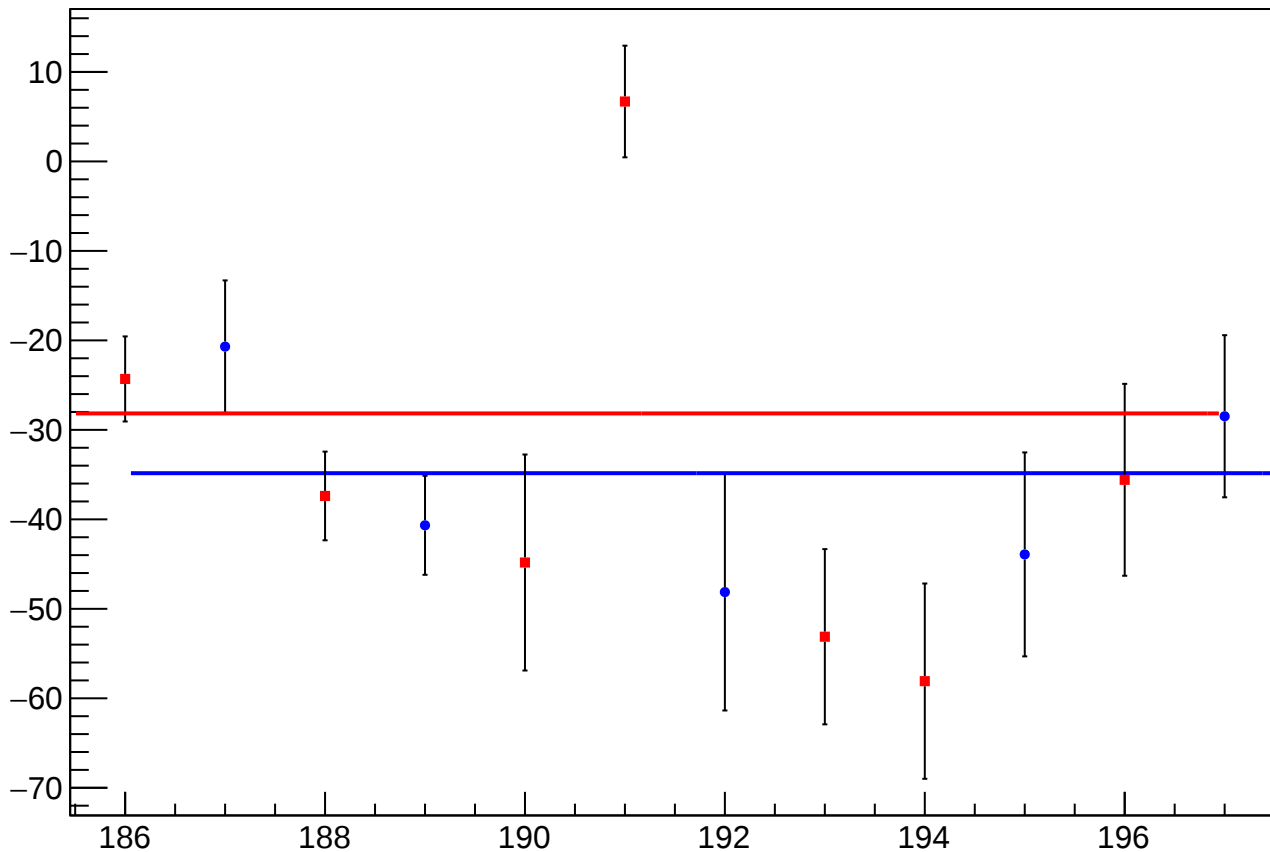
reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 230.185+/-2.878 χ^2/NDF : 314.0/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 221.122+/-2.010 χ^2/NDF : 2856.9/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 224.093+/-1.648 χ^2/NDF : 3177.5/11
 In: 230.185+/-2.878 χ^2/NDF : 314.0/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 224.093+/-1.648 χ^2/NDF : 3177.5/11

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.841 ± 3.615 χ^2/NDF : 6.9/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -28.162 ± 2.626 χ^2/NDF : 51.7/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

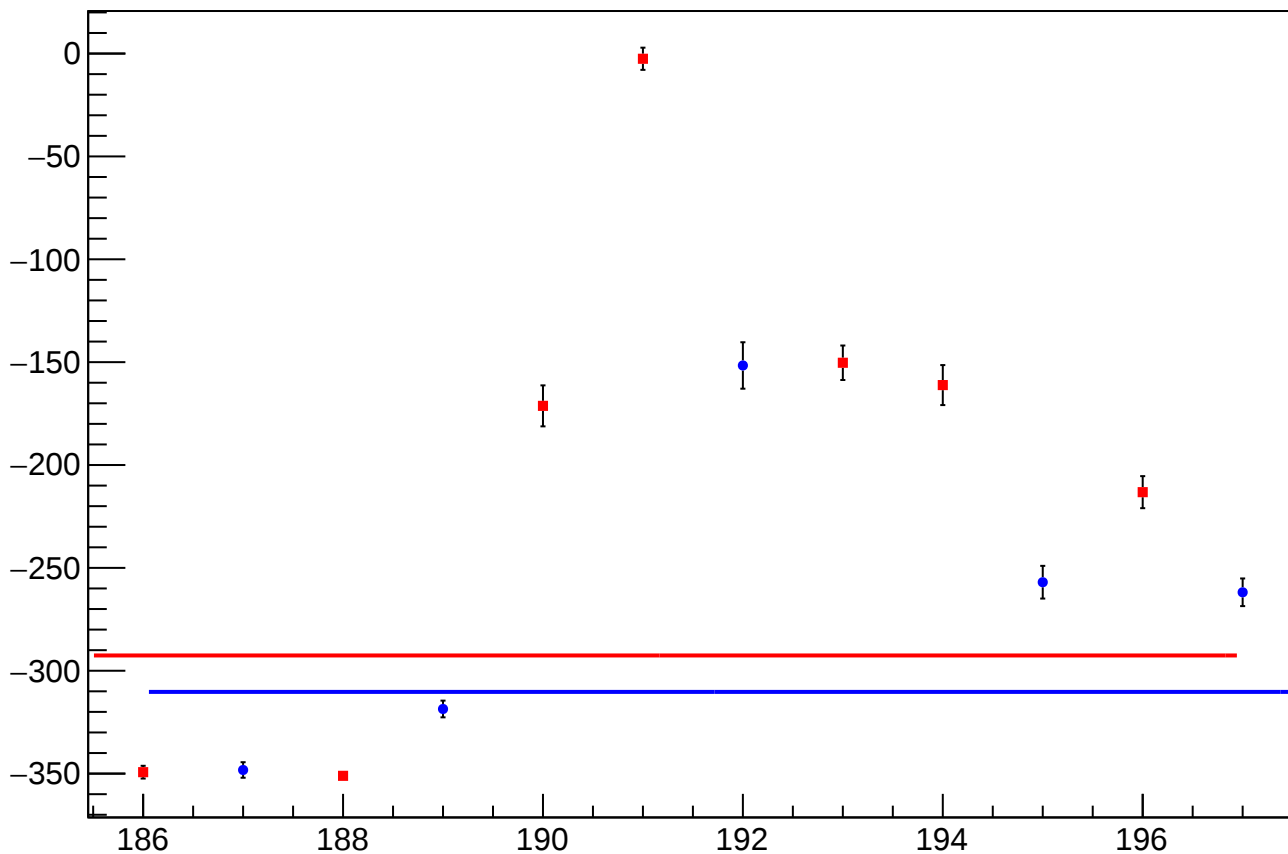
Right: -30.469 ± 2.124 χ^2/NDF : 60.9/11

In: -34.841 ± 3.615 χ^2/NDF : 6.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.469 ± 2.124 χ^2/NDF : 60.9/11

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -310.282+/-2.381 χ^2/NDF : 399.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -292.571+/-1.664 χ^2/NDF : 4537.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

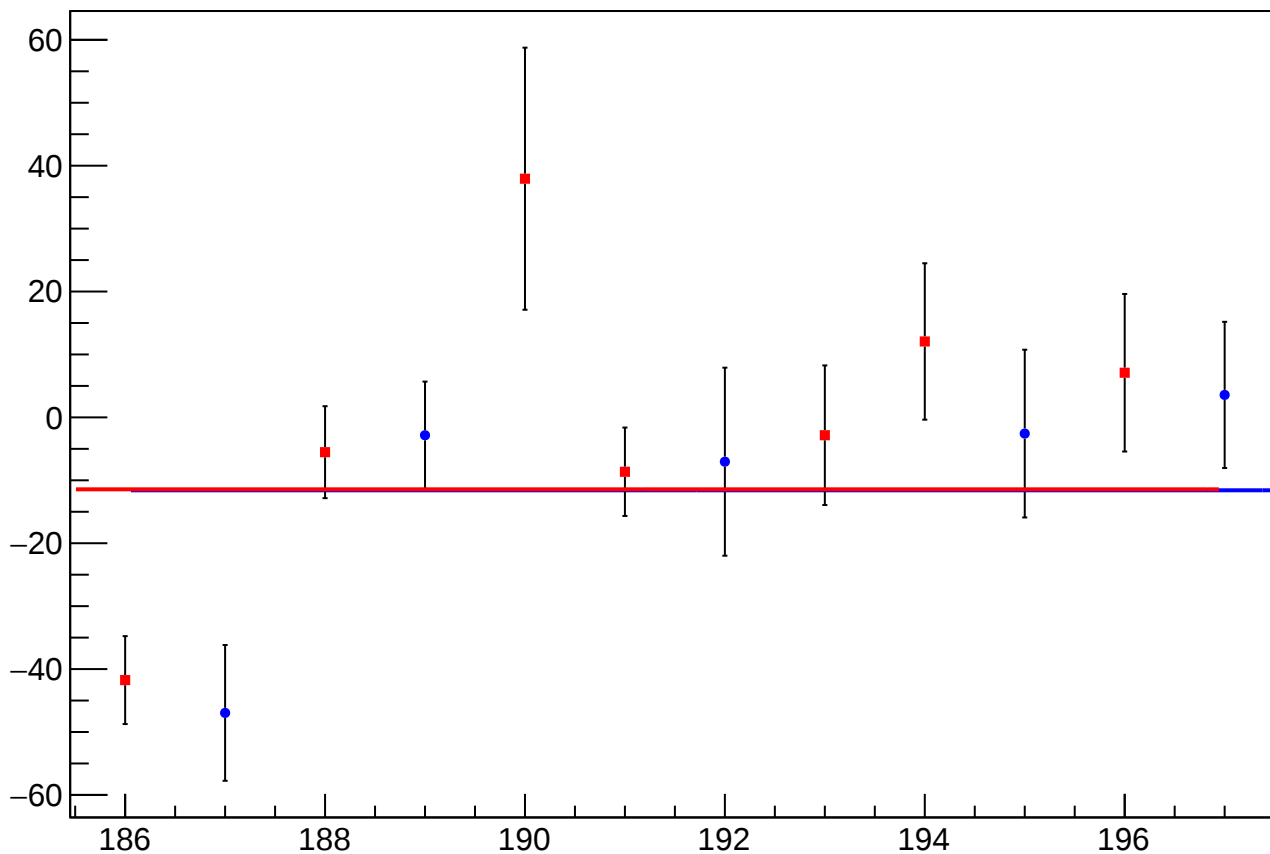
Right: -298.385+/-1.364 χ^2/NDF : 4973.7/11

In: -310.282+/-2.381 χ^2/NDF : 399.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -298.385+/-1.364 χ^2/NDF : 4973.7/11

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.588 $\pm$ 5.008 χ^2 /NDF: 14.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.435 $\pm$ 3.476 χ^2 /NDF: 31.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

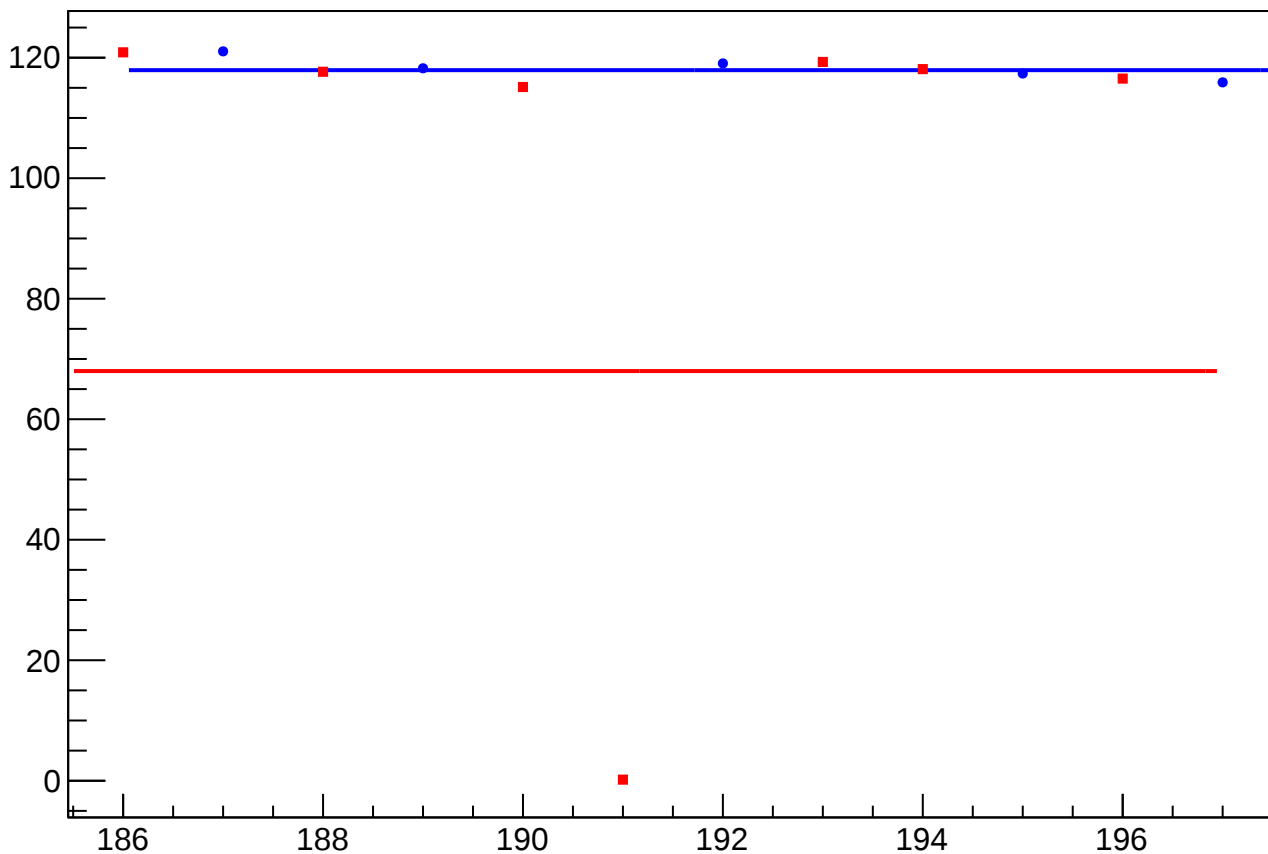
Right: -11.484 $\pm$ 2.856 χ^2 /NDF: 45.7/11

In: -11.588 $\pm$ 5.008 χ^2 /NDF: 14.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.484 $\pm$ 2.856 χ^2 /NDF: 45.7/11

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 117.931 $\pm$ 0.200 χ^2 /NDF: 58.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.993 $\pm$ 0.125 χ^2 /NDF: 216401.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

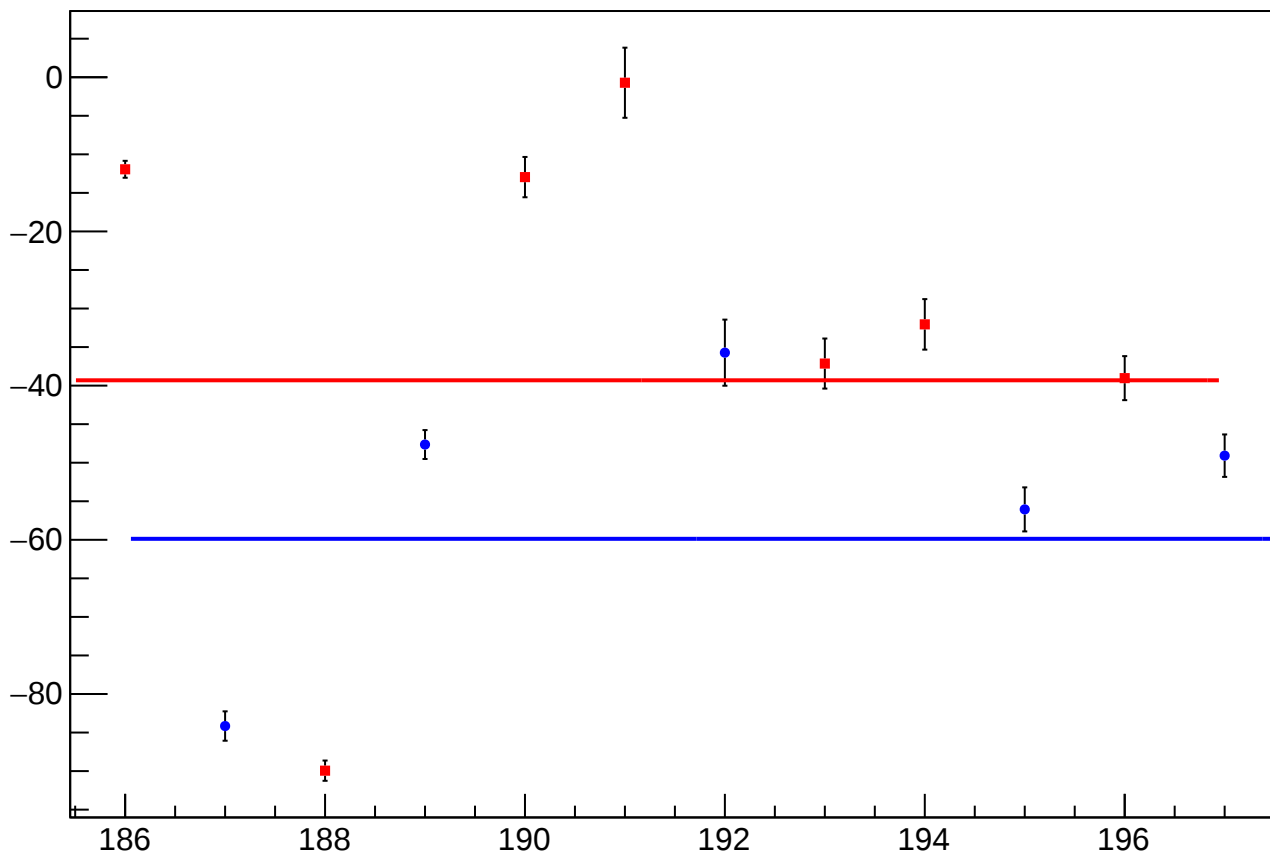
Right: 82.104 $\pm$ 0.106 χ^2 /NDF: 261301.8/11

In: 117.931 $\pm$ 0.200 χ^2 /NDF: 58.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 82.104 $\pm$ 0.106 χ^2 /NDF: 261301.8/11

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -59.871+/-1.073 χ^2/NDF : 253.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.310+/-0.723 χ^2/NDF : 2286.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

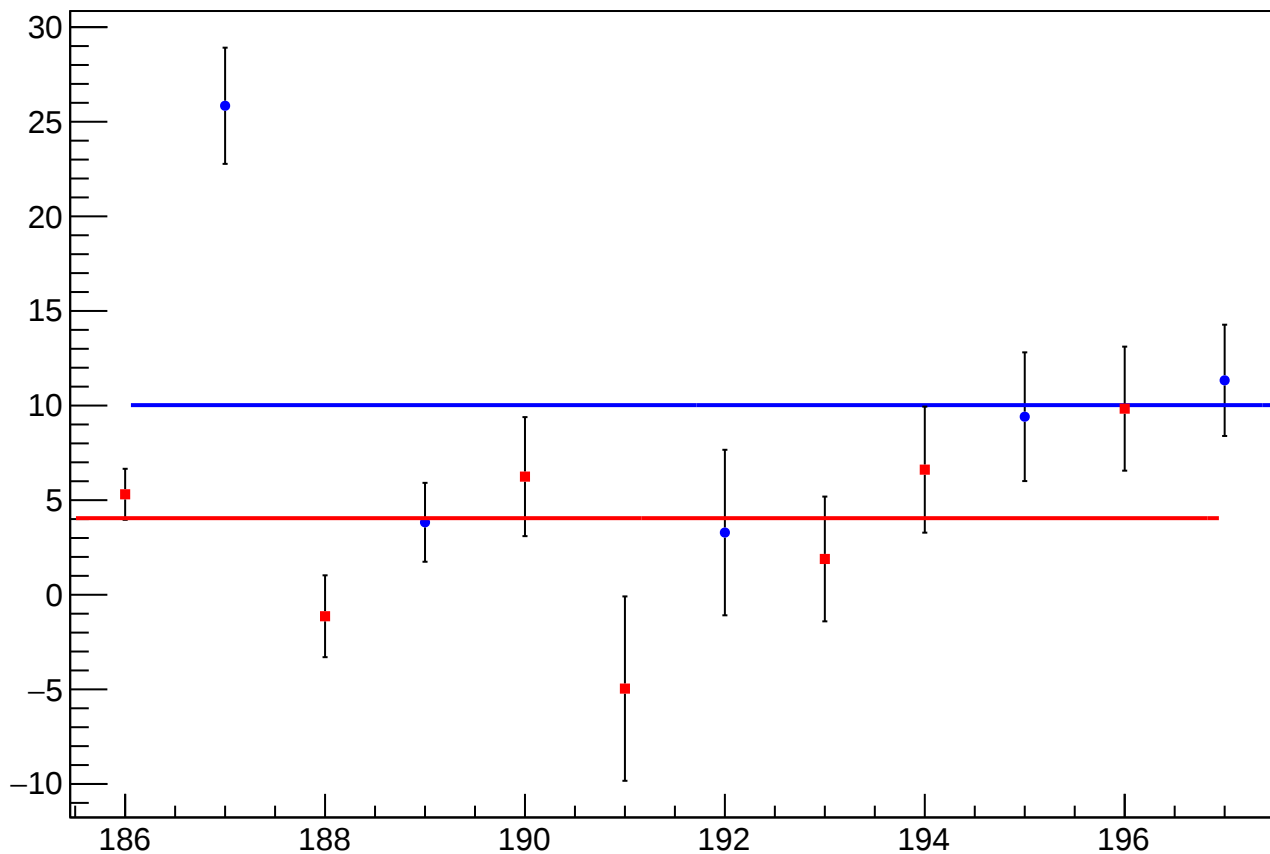
Right: -45.729+/-0.599 χ^2/NDF : 2792.7/11

In: -59.871+/-1.073 χ^2/NDF : 253.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.729+/-0.599 χ^2/NDF : 2792.7/11

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.023+/-1.301 χ^2/NDF : 38.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.048+/-0.920 χ^2/NDF : 14.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

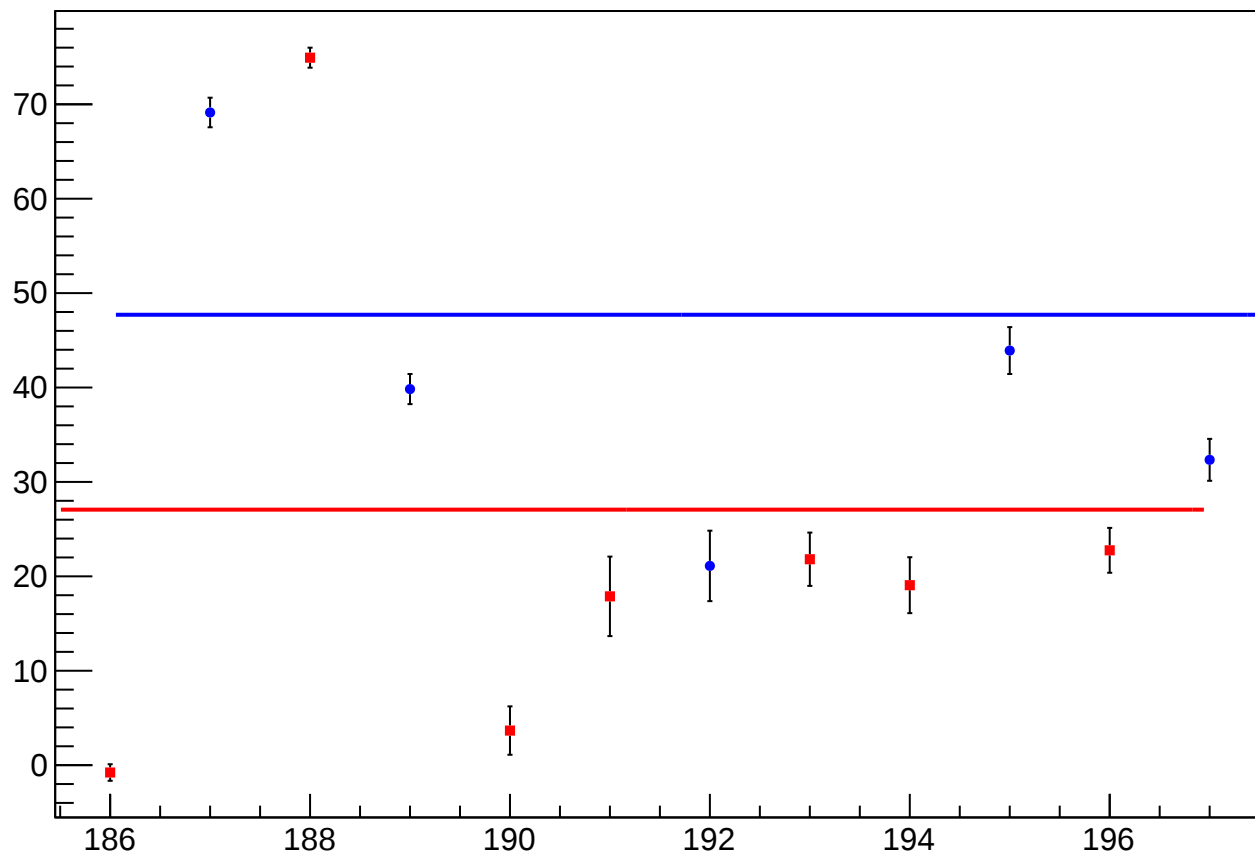
Right: 6.038+/-0.751 χ^2/NDF : 66.7/11

In: 10.023+/-1.301 χ^2/NDF : 38.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.038+/-0.751 χ^2/NDF : 66.7/11

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 47.707+/-0.899 χ^2/NDF : 312.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.064+/-0.596 χ^2/NDF : 3144.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

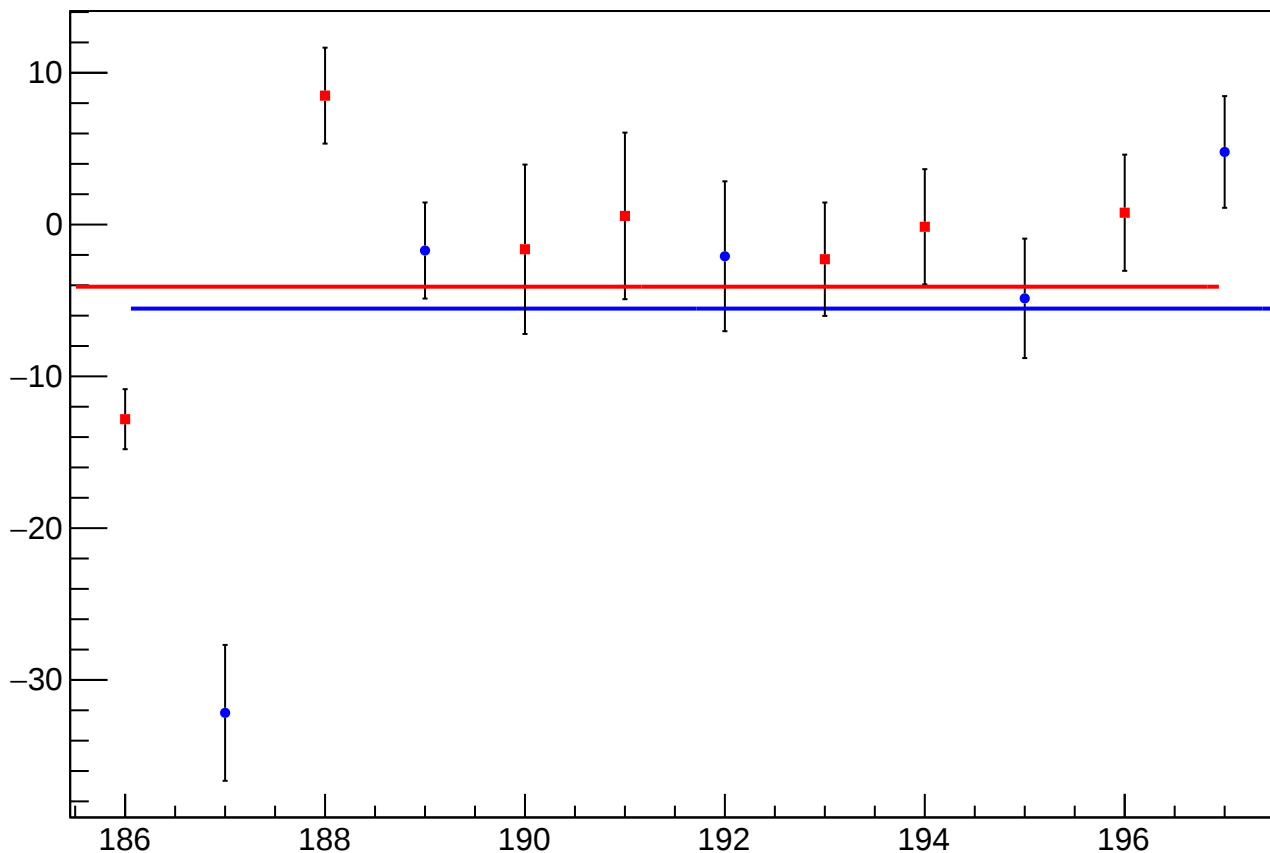
Right: 33.375+/-0.497 χ^2/NDF : 3823.9/11

In: 47.707+/-0.899 χ^2/NDF : 312.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.375+/-0.497 χ^2/NDF : 3823.9/11

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.535+/-1.743 χ^2/NDF : 45.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.092+/-1.259 χ^2/NDF : 39.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

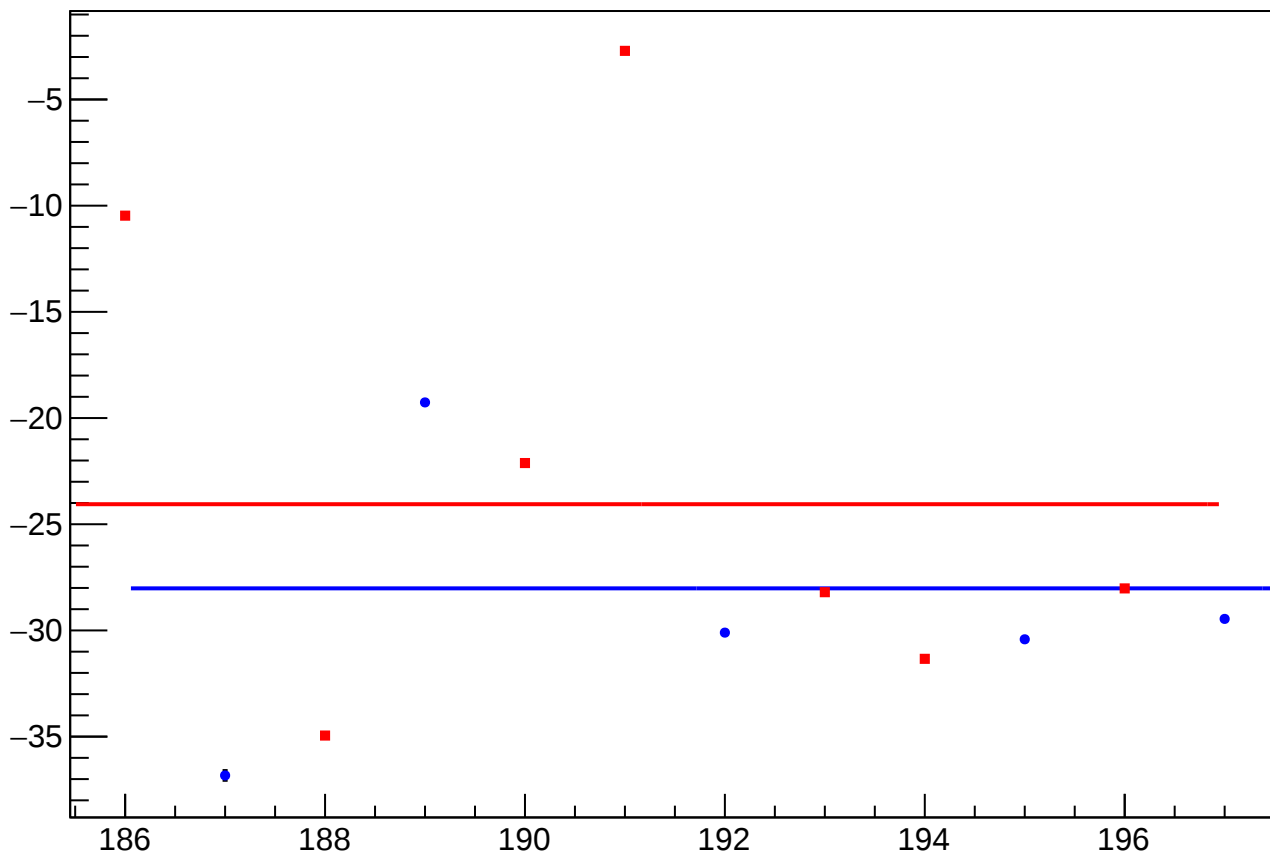
Right: -4.587+/-1.021 χ^2/NDF : 84.9/11

In: -5.535+/-1.743 χ^2/NDF : 45.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.587+/-1.021 χ^2/NDF : 84.9/11

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -28.019+/-0.064 χ^2/NDF : 6199.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.057+/-0.050 χ^2/NDF : 41686.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

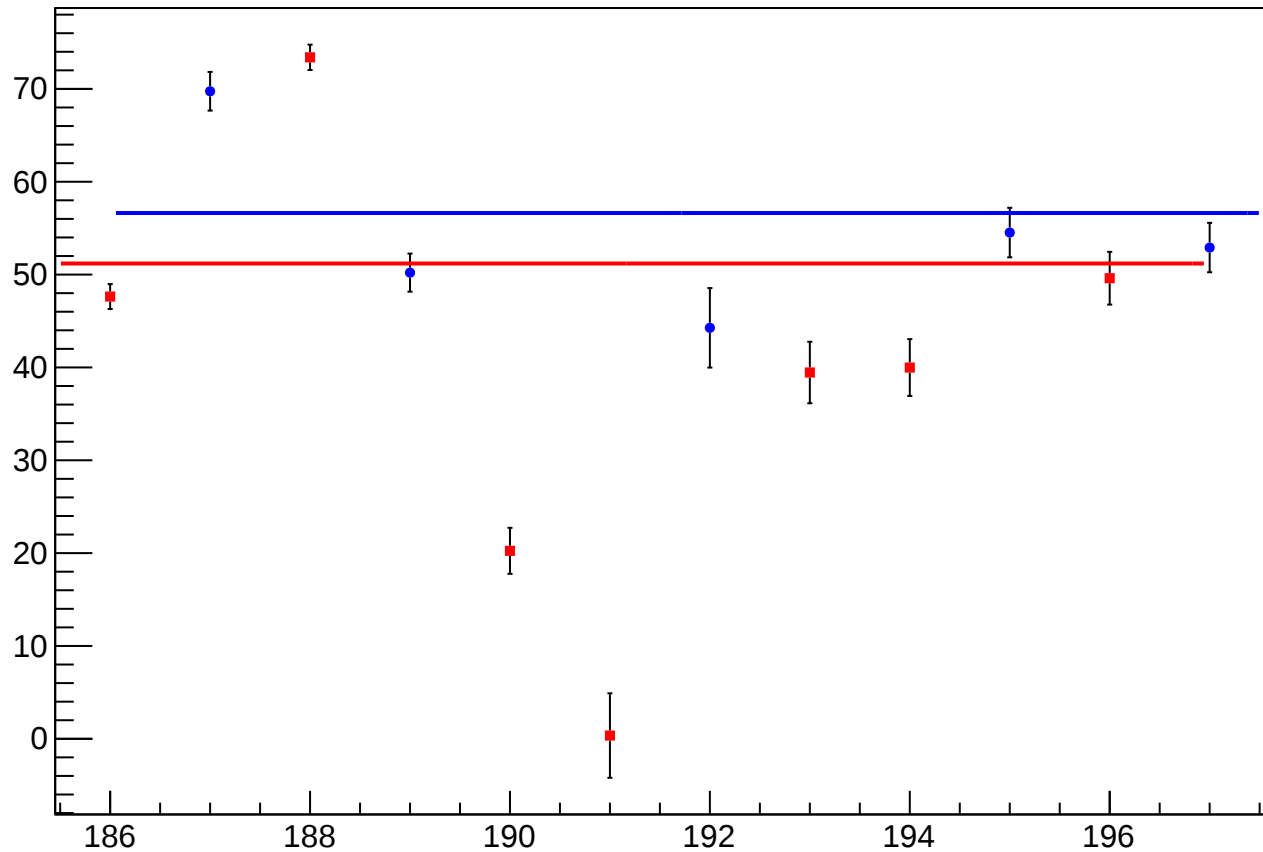
Right: -25.580+/-0.039 χ^2/NDF : 50277.8/11

In: -28.019+/-0.064 χ^2/NDF : 6199.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.580+/-0.039 χ^2/NDF : 50277.8/11

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 56.634+/-1.115 χ^2/NDF : 60.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.195+/-0.785 χ^2/NDF : 578.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

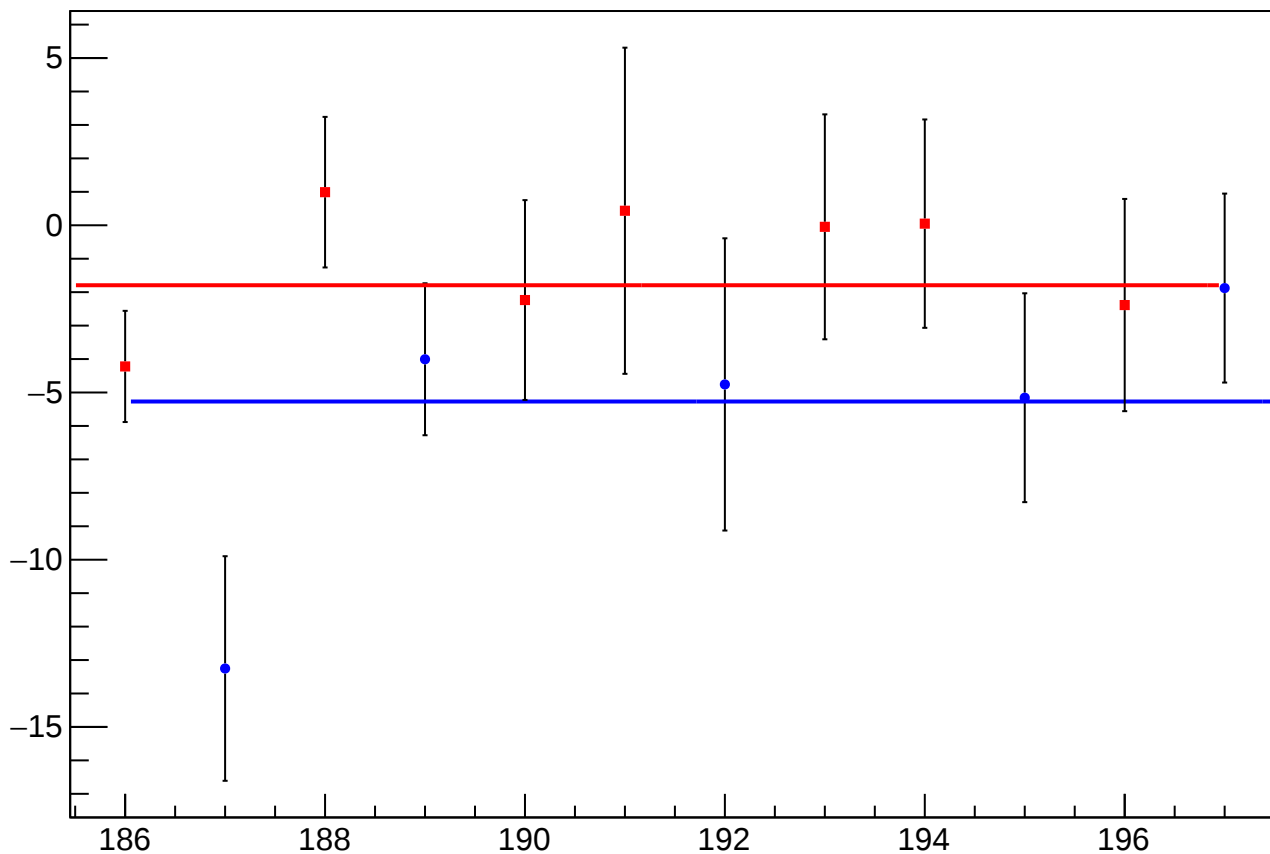
Right: 52.997+/-0.642 χ^2/NDF : 655.0/11

In: 56.634+/-1.115 χ^2/NDF : 60.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.997+/-0.642 χ^2/NDF : 655.0/11

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.269+/-1.333 χ^2/NDF : 7.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.793+/-0.998 χ^2/NDF : 4.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

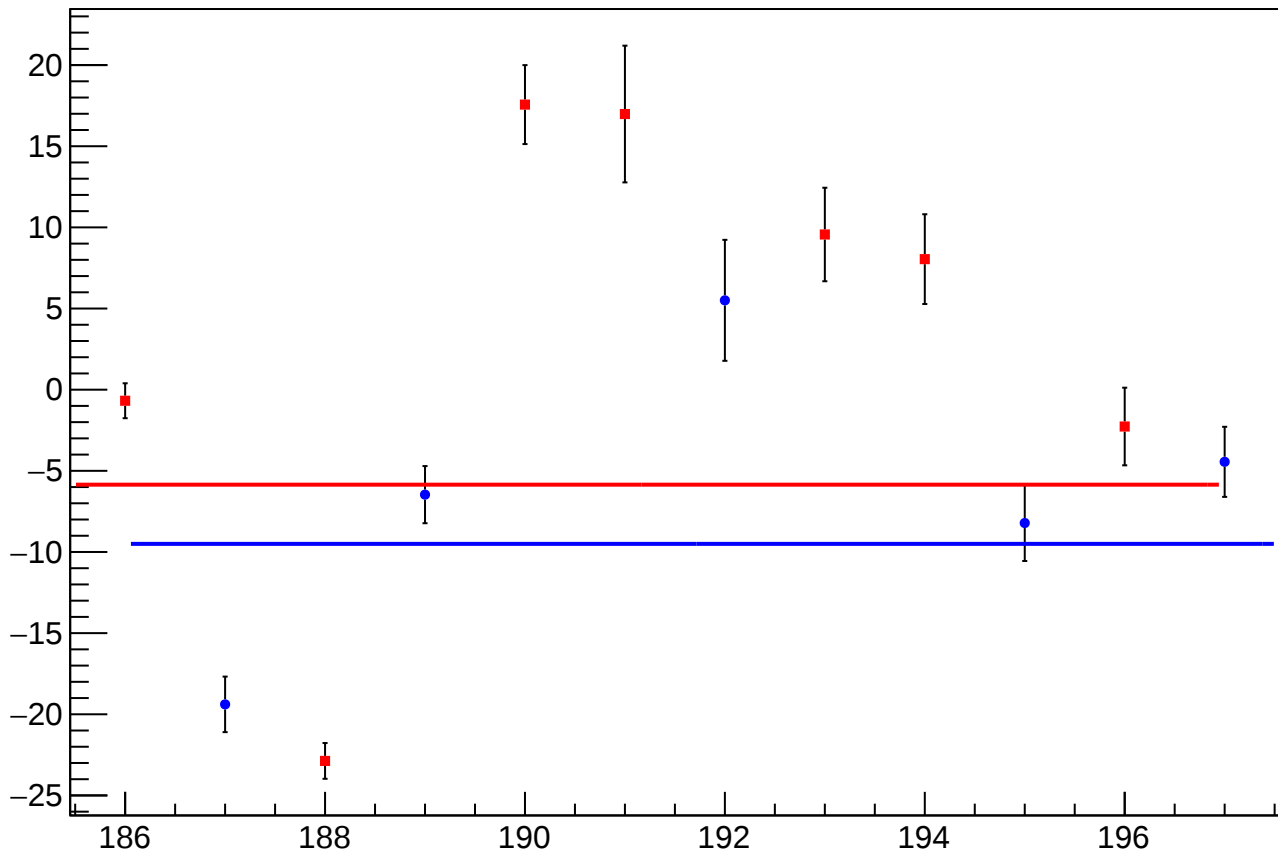
Right: -3.042+/-0.799 χ^2/NDF : 16.3/11

In: -5.269+/-1.333 χ^2/NDF : 7.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.042+/-0.799 χ^2/NDF : 16.3/11

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -9.500 ± 0.939 χ^2/NDF : 58.4/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.853 ± 0.654 χ^2/NDF : 439.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

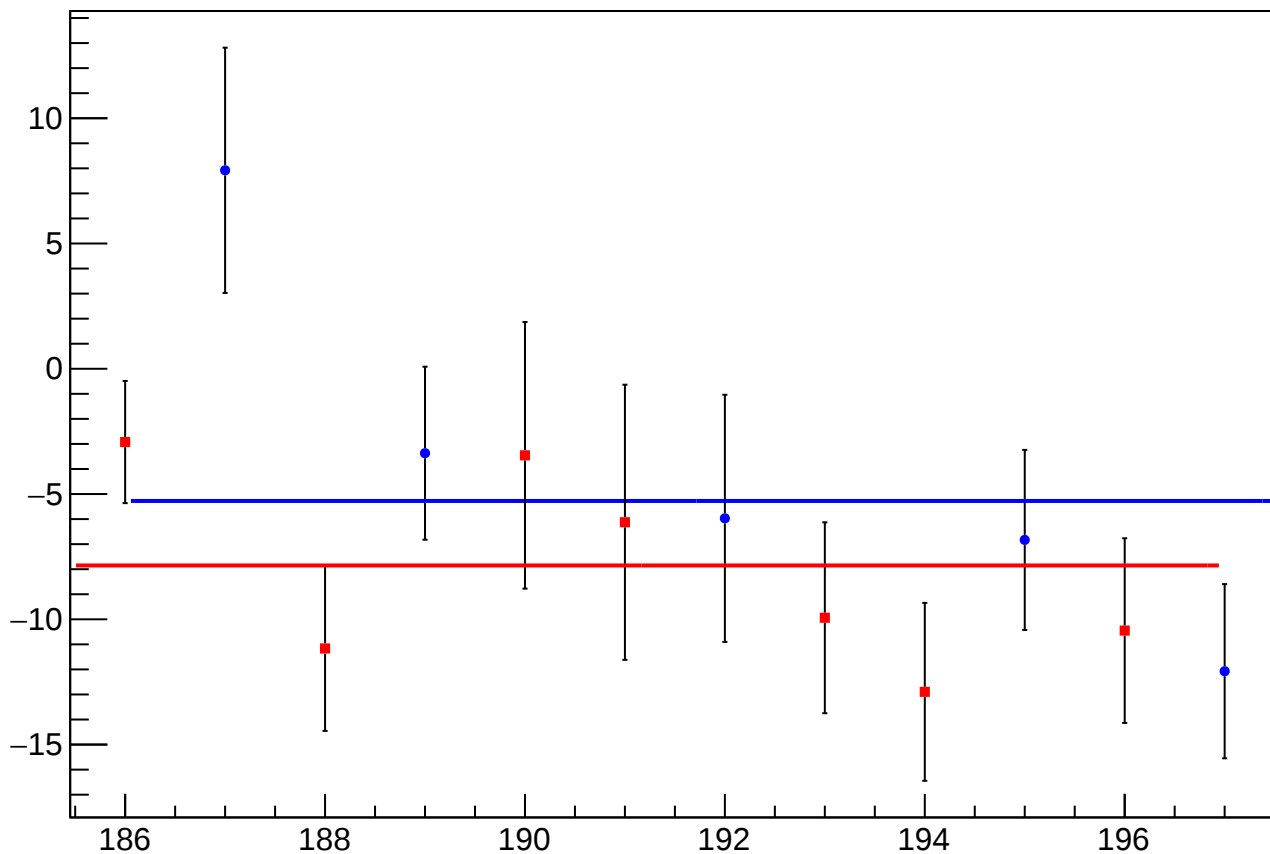
Right: -7.043 ± 0.537 χ^2/NDF : 508.3/11

In: -9.500 ± 0.939 χ^2/NDF : 58.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.043 ± 0.537 χ^2/NDF : 508.3/11

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.276 $\pm$ 1.749 χ^2 /NDF: 11.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.851 $\pm$ 1.347 χ^2 /NDF: 8.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

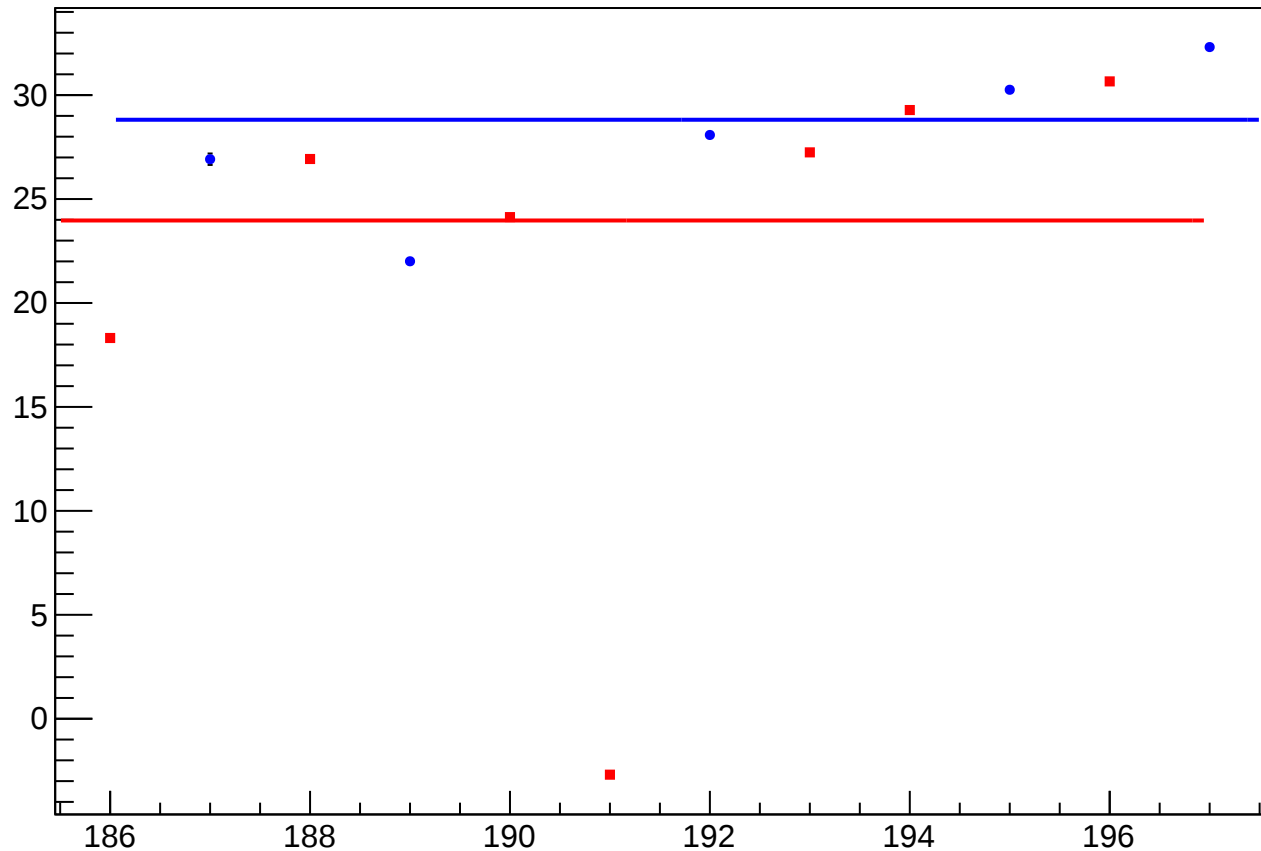
Right: -6.892 $\pm$ 1.067 χ^2 /NDF: 21.7/11

In: -5.276 $\pm$ 1.749 χ^2 /NDF: 11.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.892 $\pm$ 1.067 χ^2 /NDF: 21.7/11

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.814+/-0.061 χ^2/NDF : 3448.2/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 23.968+/-0.050 χ^2/NDF : 39708.4/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

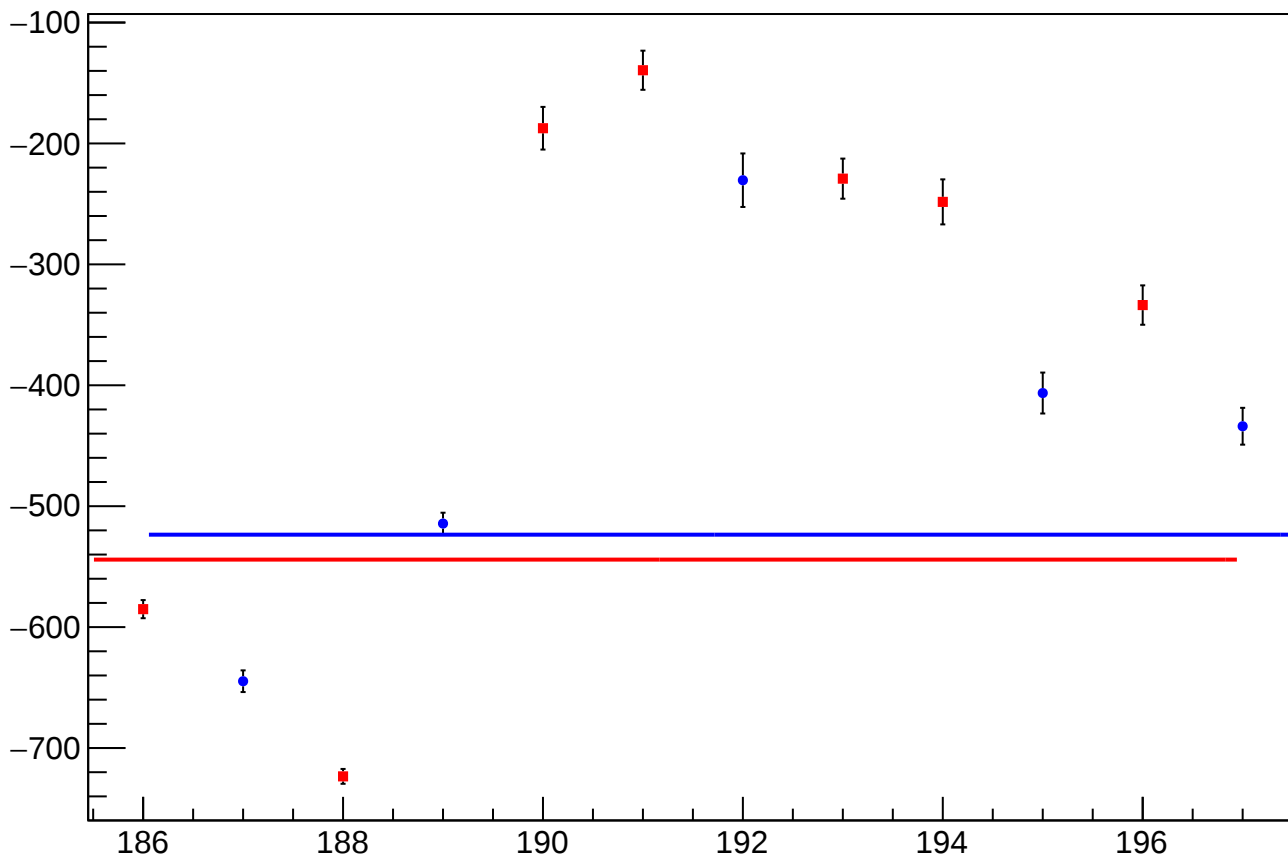
Right: 25.921+/-0.039 χ^2/NDF : 46892.1/11

In: 28.814+/-0.061 χ^2/NDF :3448.2/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 25.921+/-0.039 χ^2/NDF : 46892.1/11

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -523.554+/-5.369 χ^2/NDF : 441.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -544.173+/-4.028 χ^2/NDF : 2697.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

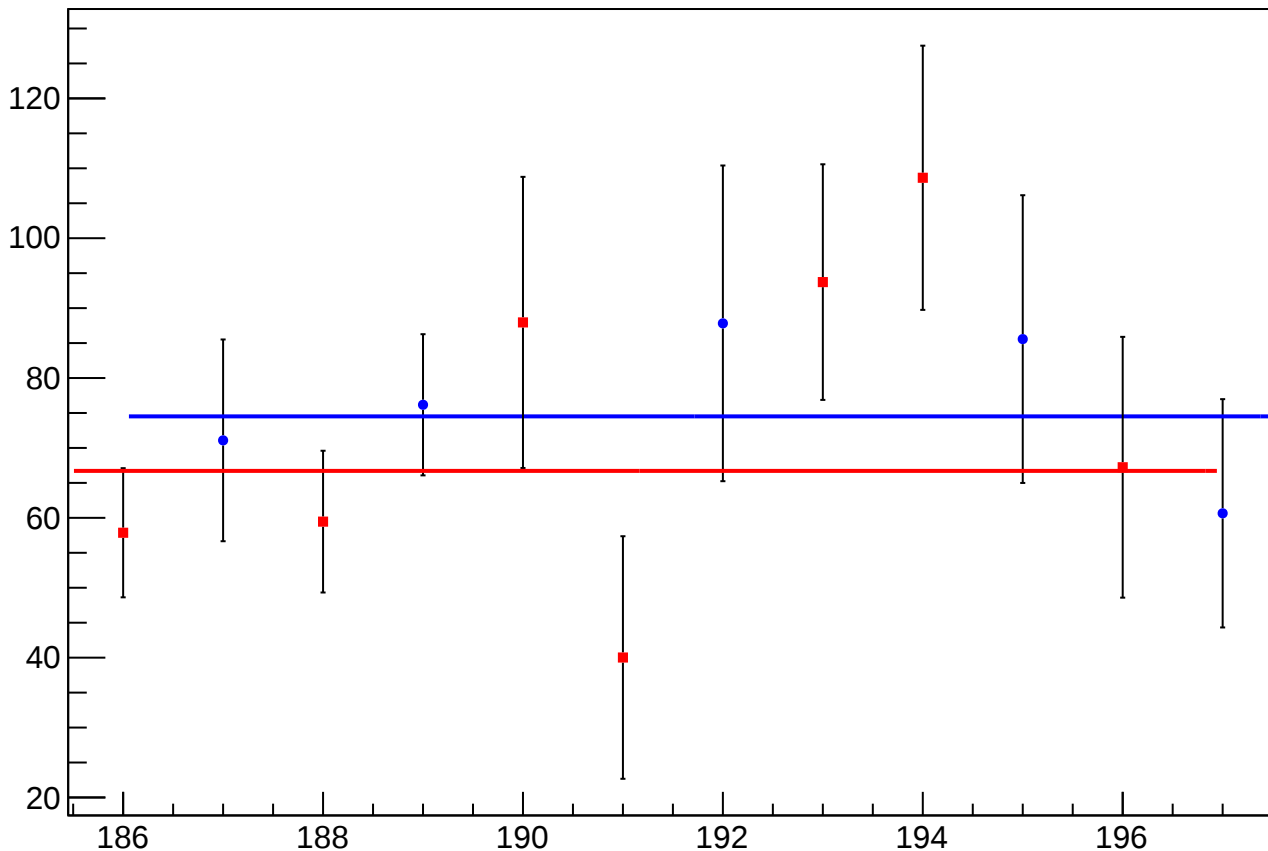
Right: -536.747+/-3.222 χ^2/NDF : 3148.4/11

In: -523.554+/-5.369 χ^2/NDF : 441.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -536.747+/-3.222 χ^2/NDF : 3148.4/11

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 74.514+/-6.640 χ^2/NDF : 1.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.716+/-5.251 χ^2/NDF : 12.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

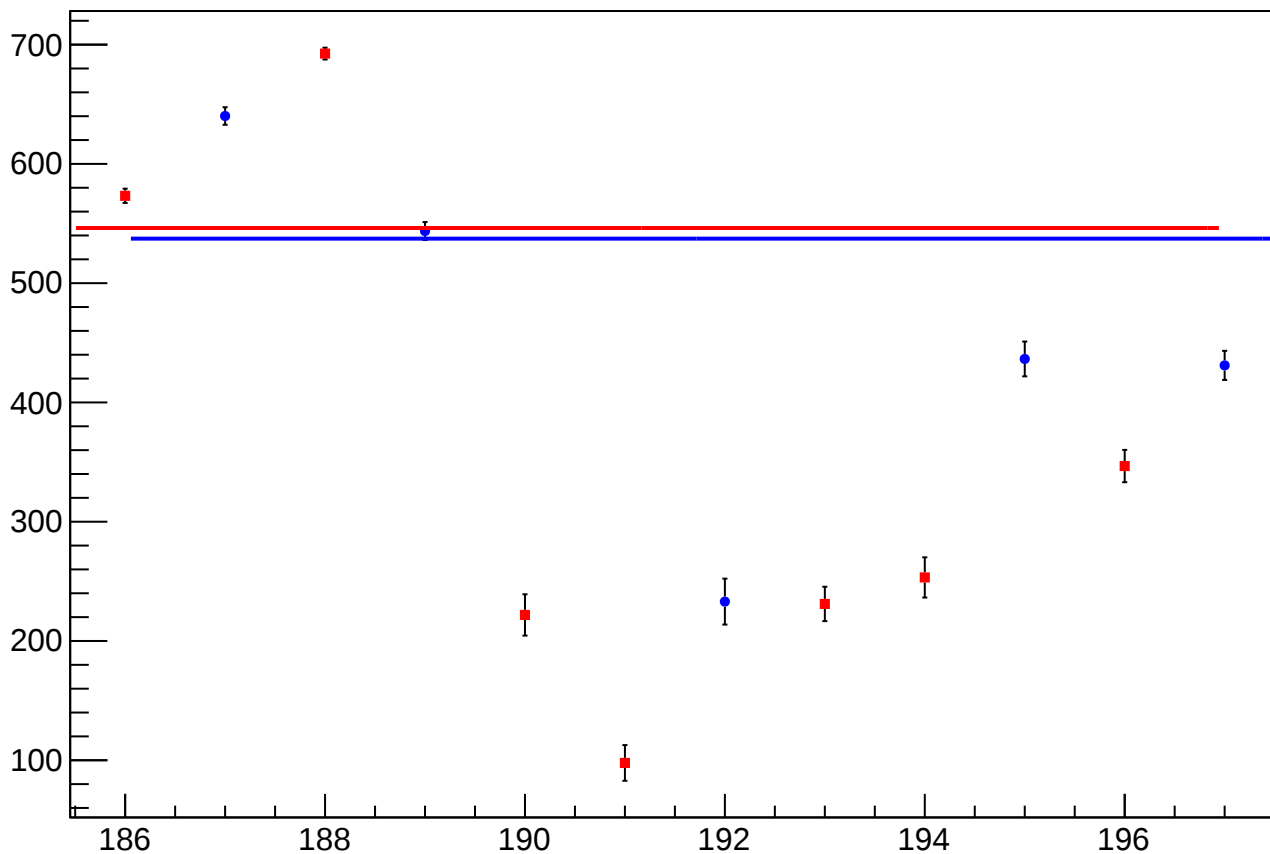
Right: 69.716+/-4.118 χ^2/NDF : 14.6/11

In: 74.514+/-6.640 χ^2/NDF : 1.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.716+/-4.118 χ^2/NDF : 14.6/11

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 537.350+/-4.463 χ^2/NDF : 569.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 546.251+/-3.328 χ^2/NDF : 3136.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

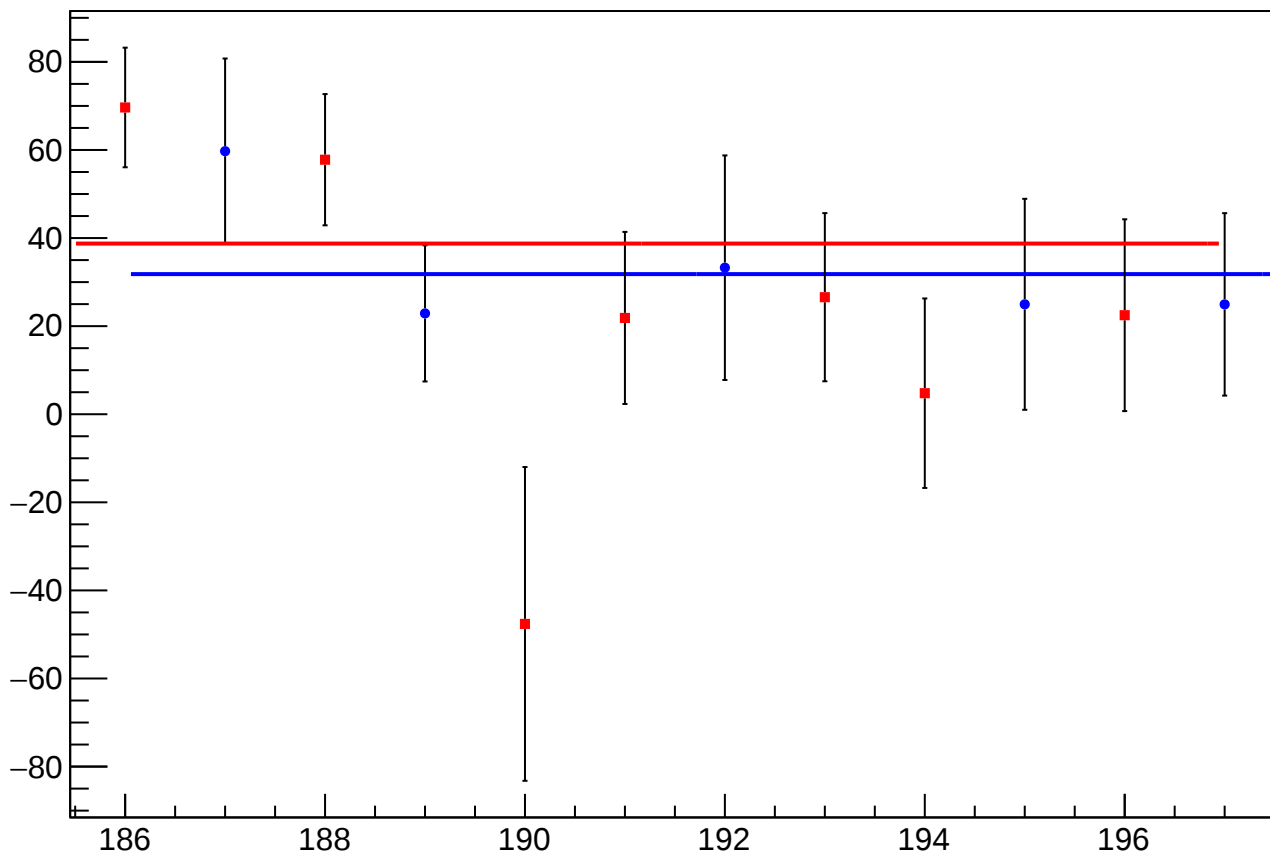
Right: 543.069+/-2.668 χ^2/NDF : 3707.8/11

In: 537.350+/-4.463 χ^2/NDF : 569.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 543.069+/-2.668 χ^2/NDF : 3707.8/11

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.815+/-9.107 χ^2/NDF : 2.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.749+/-7.010 χ^2/NDF : 16.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

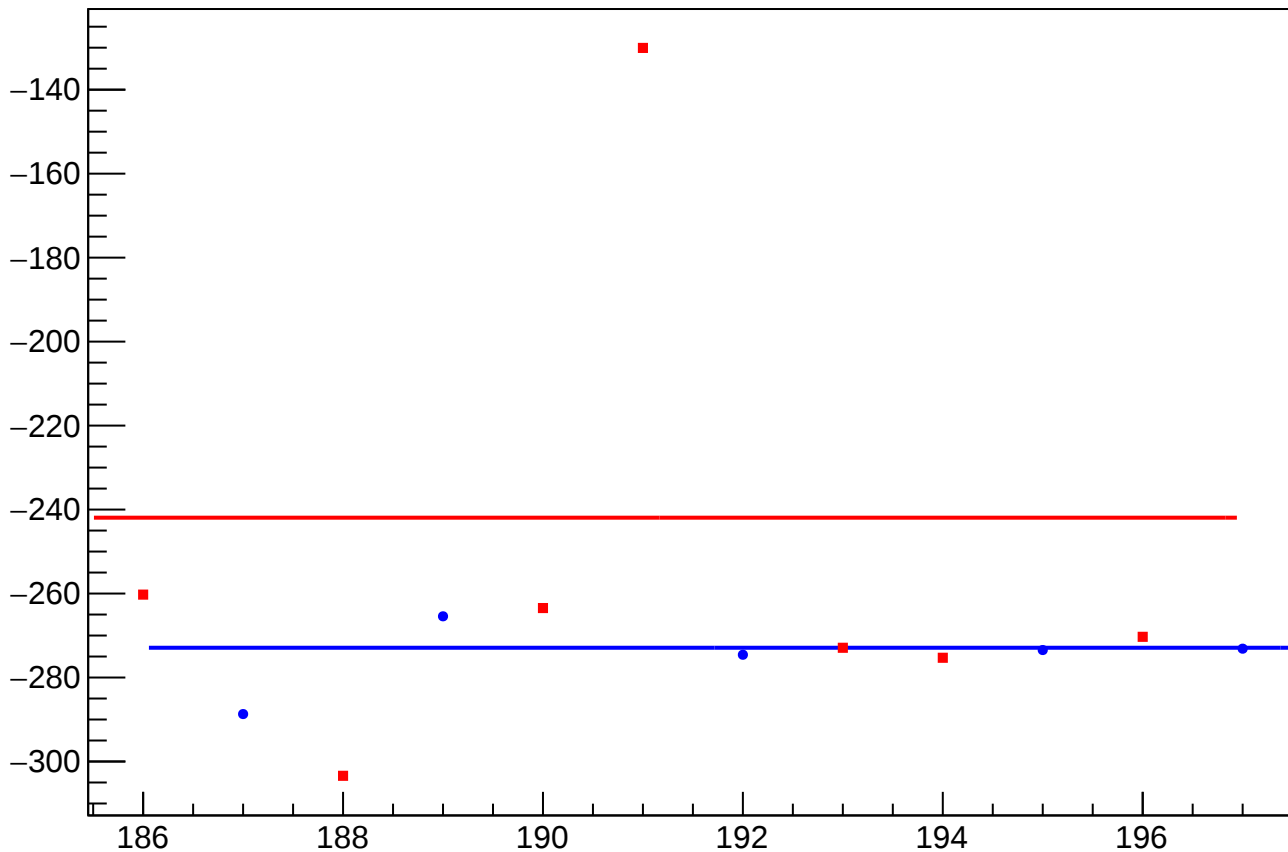
Right: 36.169+/-5.555 χ^2/NDF : 19.5/11

In: 31.815+/-9.107 χ^2/NDF : 2.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.169+/-5.555 χ^2/NDF : 19.5/11

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.908+/-0.352 χ^2/NDF : 294.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -241.932+/-0.260 χ^2/NDF : 59105.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

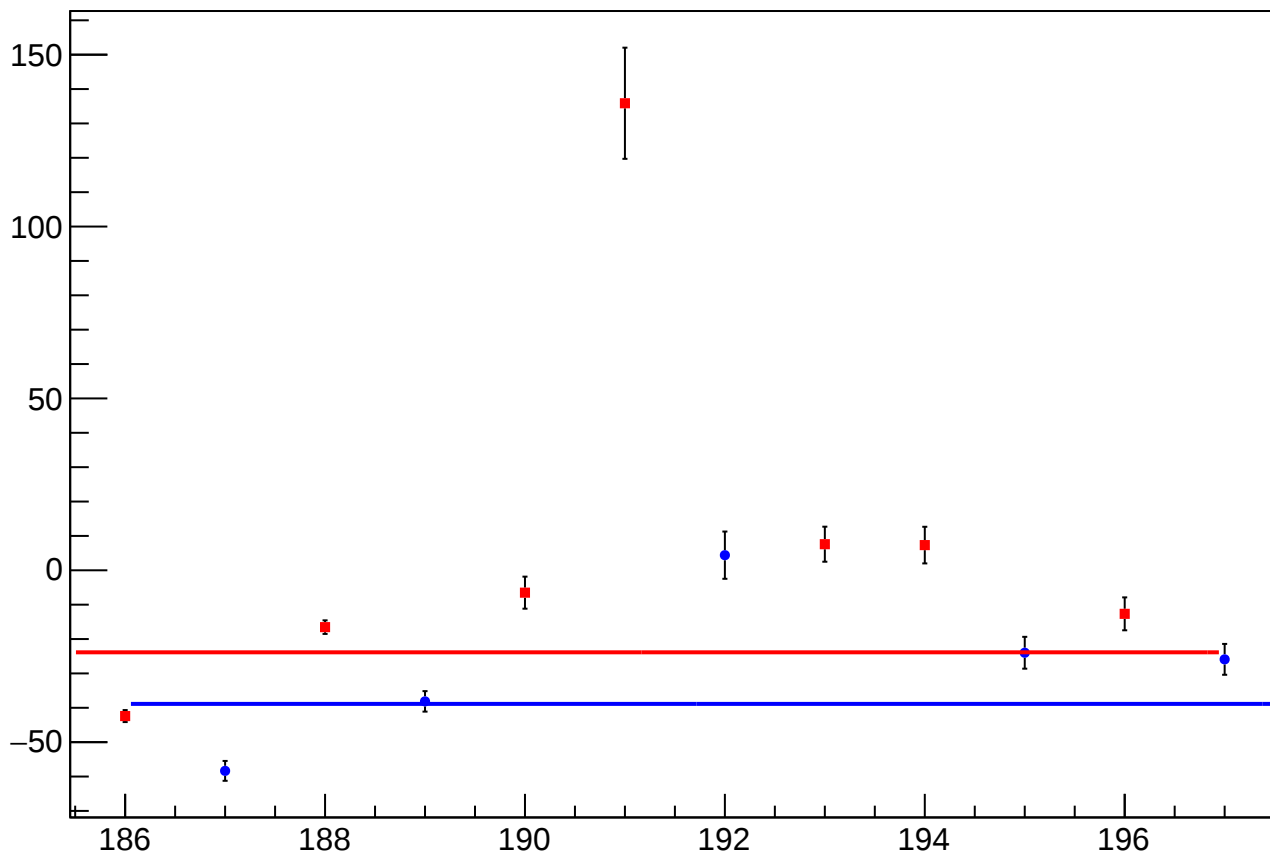
Right: -252.871+/-0.209 χ^2/NDF : 64421.2/11

In: -272.908+/-0.352 χ^2/NDF : 294.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.871+/-0.209 χ^2/NDF : 64421.2/11

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -38.866 ± 1.691 χ^2/NDF : 103.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -23.861 ± 1.154 χ^2/NDF : 315.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

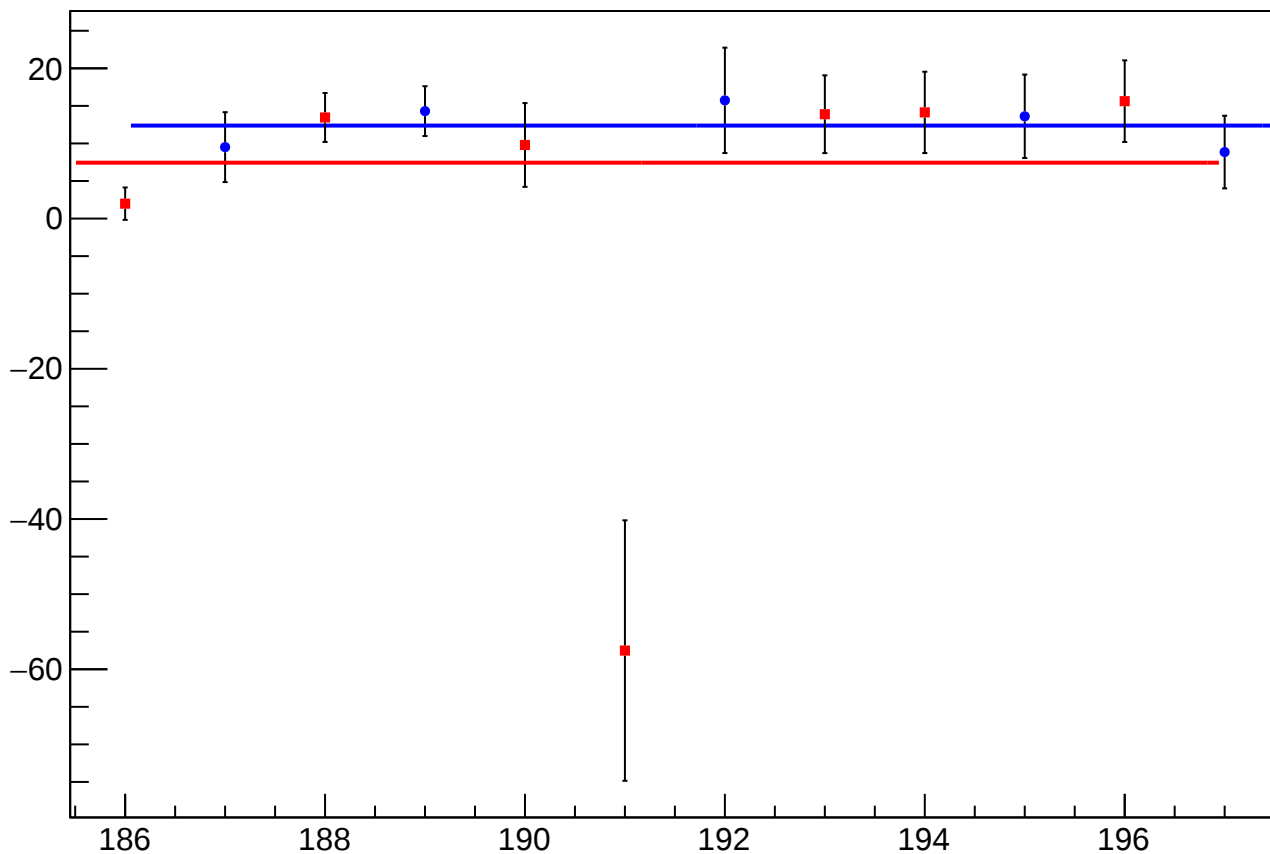
Right: -28.628 ± 0.953 χ^2/NDF : 473.4/11

In: -38.866 ± 1.691 χ^2/NDF : 103.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.628 ± 0.953 χ^2/NDF : 473.4/11

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.379 $\pm$ 2.074 χ^2 /NDF: 1.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.440 $\pm$ 1.491 χ^2 /NDF: 29.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

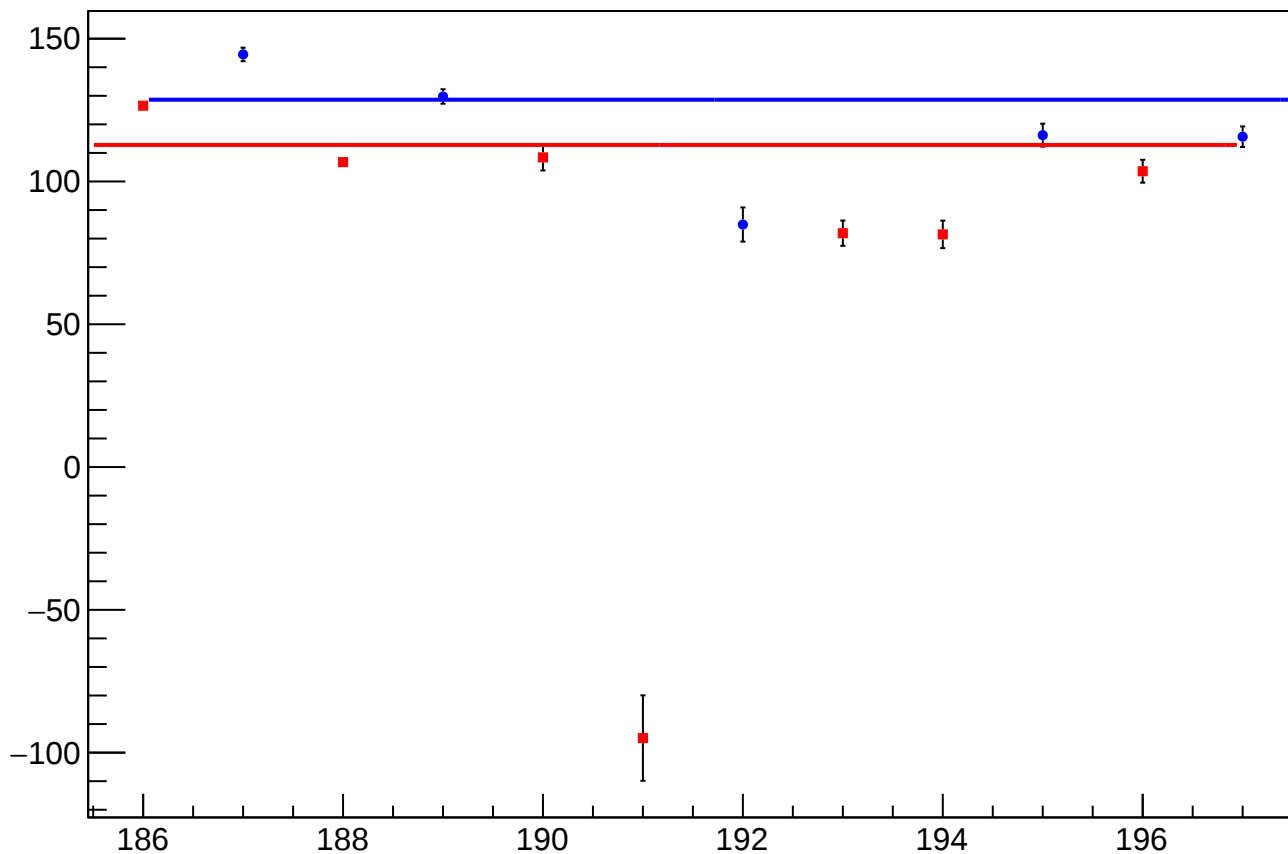
Right: 9.123 $\pm$ 1.211 χ^2 /NDF: 34.6/11

In: 12.379 $\pm$ 2.074 χ^2 /NDF: 1.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.123 $\pm$ 1.211 χ^2 /NDF: 34.6/11

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 128.636 $\pm$ 1.414 χ^2 /NDF: 120.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 112.800 $\pm$ 0.949 χ^2 /NDF: 400.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

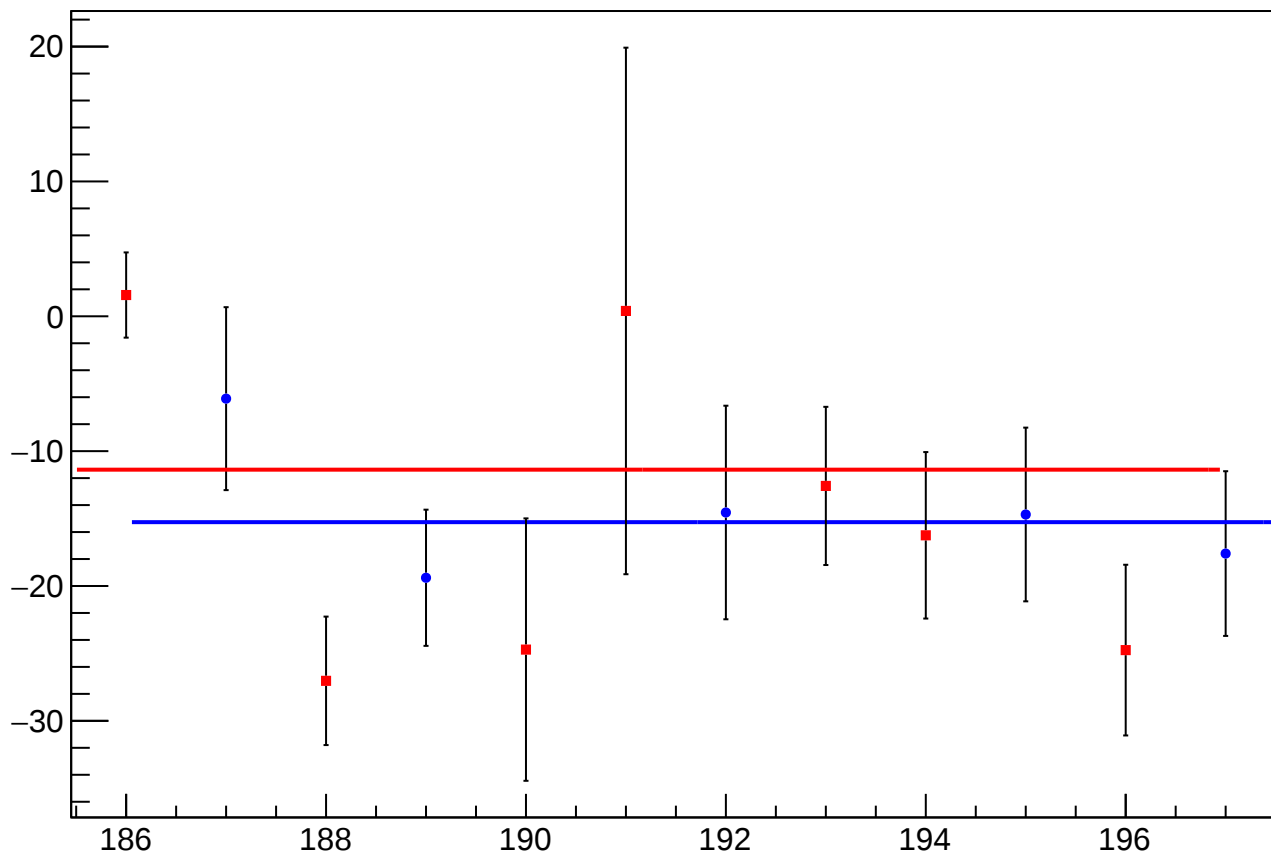
Right: 117.713 $\pm$ 0.788 χ^2 /NDF: 607.5/11

In: 128.636 $\pm$ 1.414 χ^2 /NDF: 120.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 117.713 $\pm$ 0.788 χ^2 /NDF: 607.5/11

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.266+/-2.797 χ^2/NDF : 2.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.374+/-2.051 χ^2/NDF : 35.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

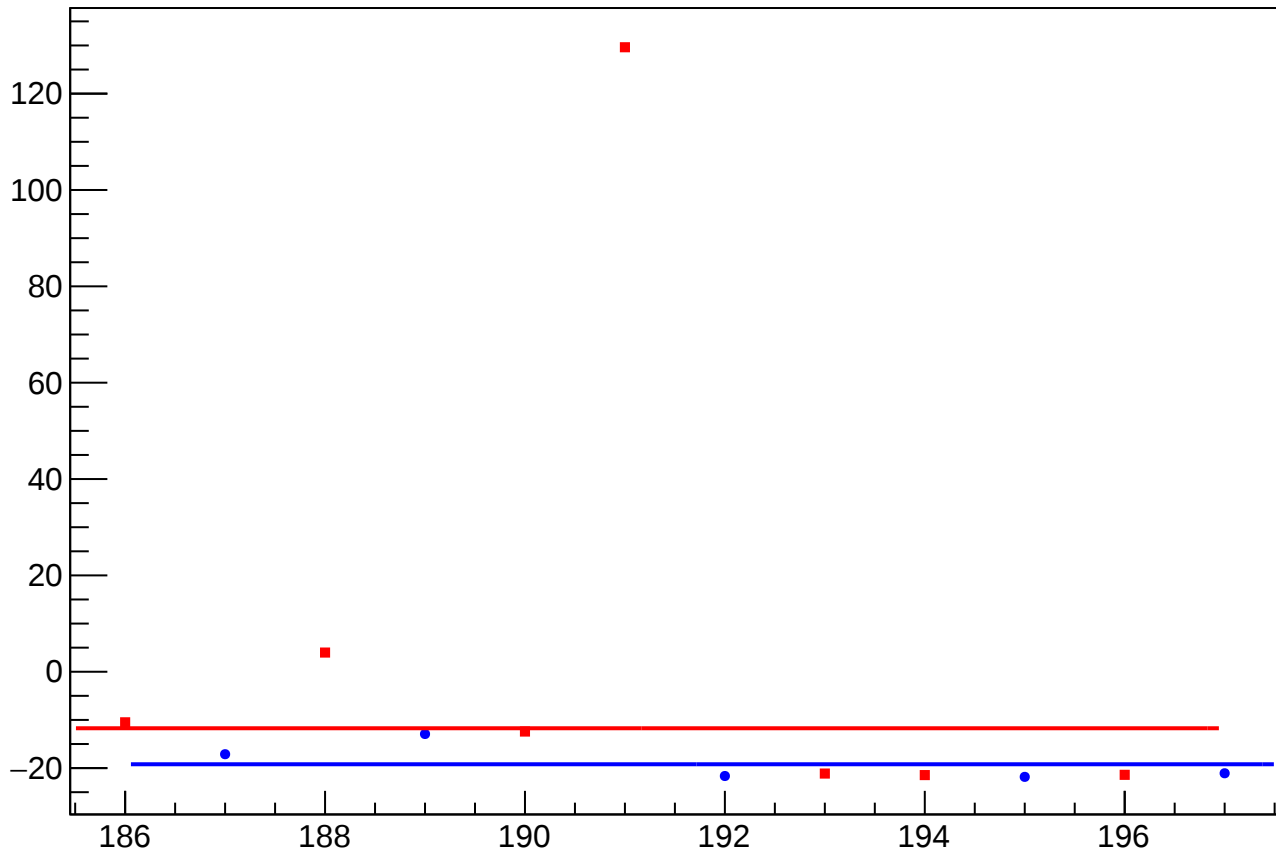
Right: -12.735+/-1.654 χ^2/NDF : 38.9/11

In: -15.266+/-2.797 χ^2/NDF : 2.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.735+/-1.654 χ^2/NDF : 38.9/11

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.203+/-0.103 χ^2/NDF : 1240.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.730+/-0.084 χ^2/NDF : 82813.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

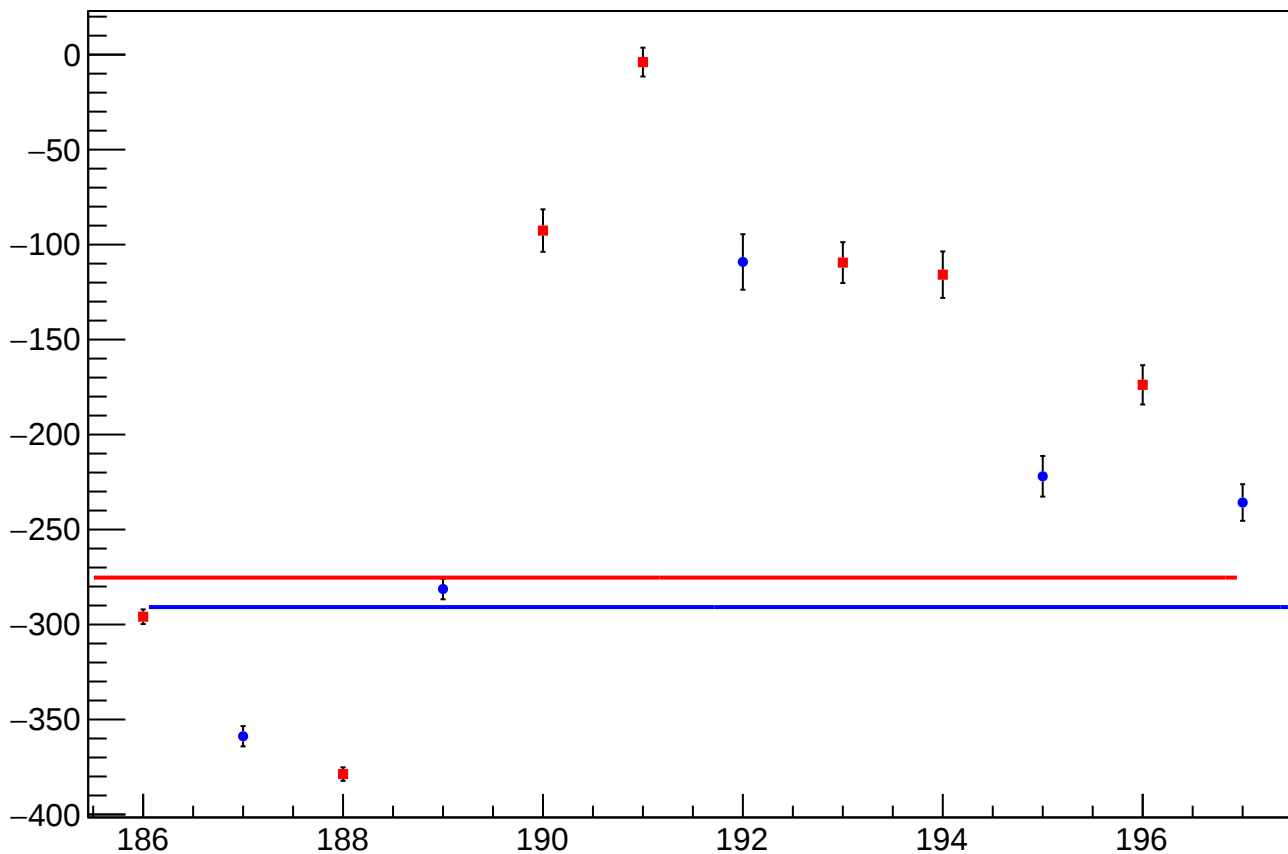
Right: -14.719+/-0.065 χ^2/NDF : 87186.1/11

In: -19.203+/-0.103 χ^2/NDF : 1240.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.719+/-0.065 χ^2/NDF : 87186.1/11

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -290.831 ± 3.281 χ^2/NDF : 392.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -275.293 ± 2.253 χ^2/NDF : 2931.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

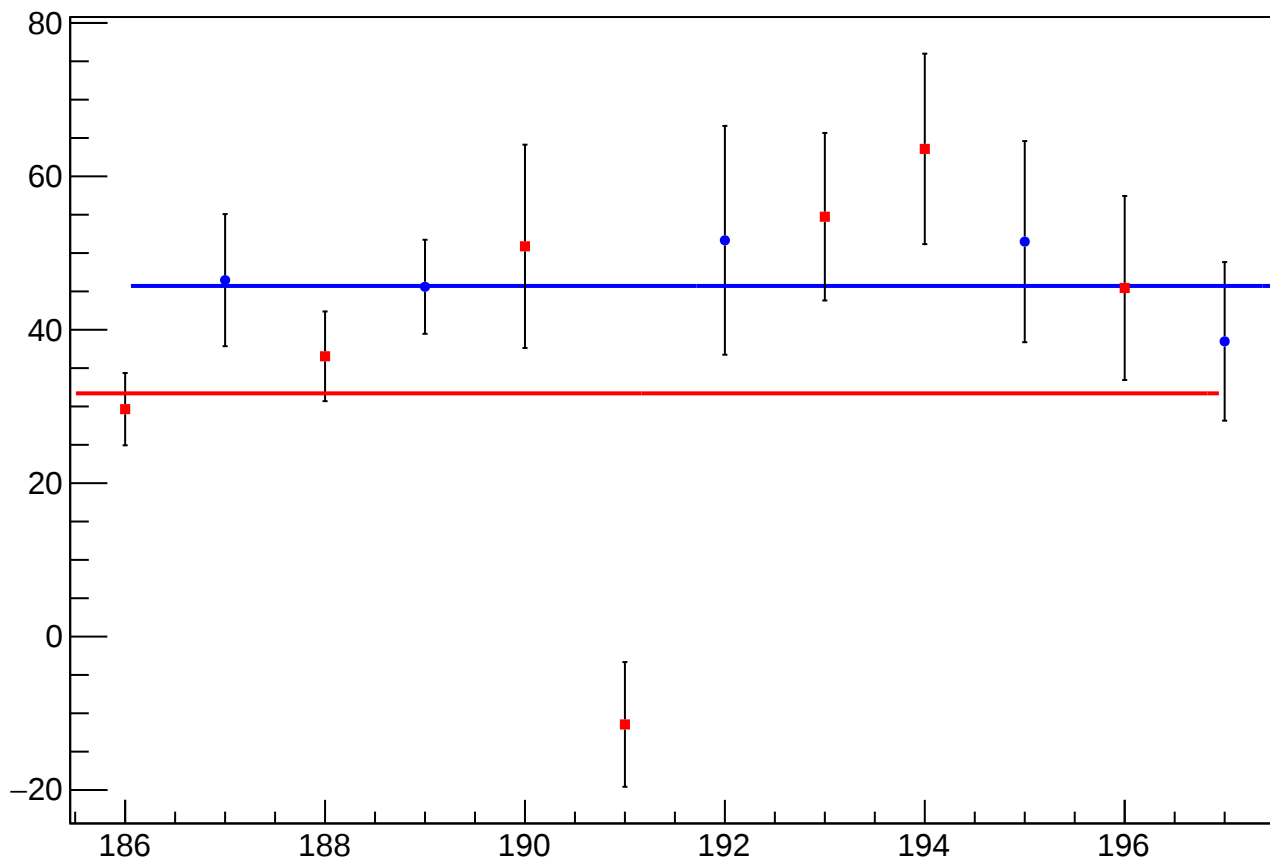
Right: -280.273 ± 1.857 χ^2/NDF : 3339.2/11

In: -290.831 ± 3.281 χ^2/NDF : 392.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -280.273 ± 1.857 χ^2/NDF : 3339.2/11

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 45.713+/-4.091 χ^2/NDF : 0.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.710+/-2.925 χ^2/NDF : 43.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

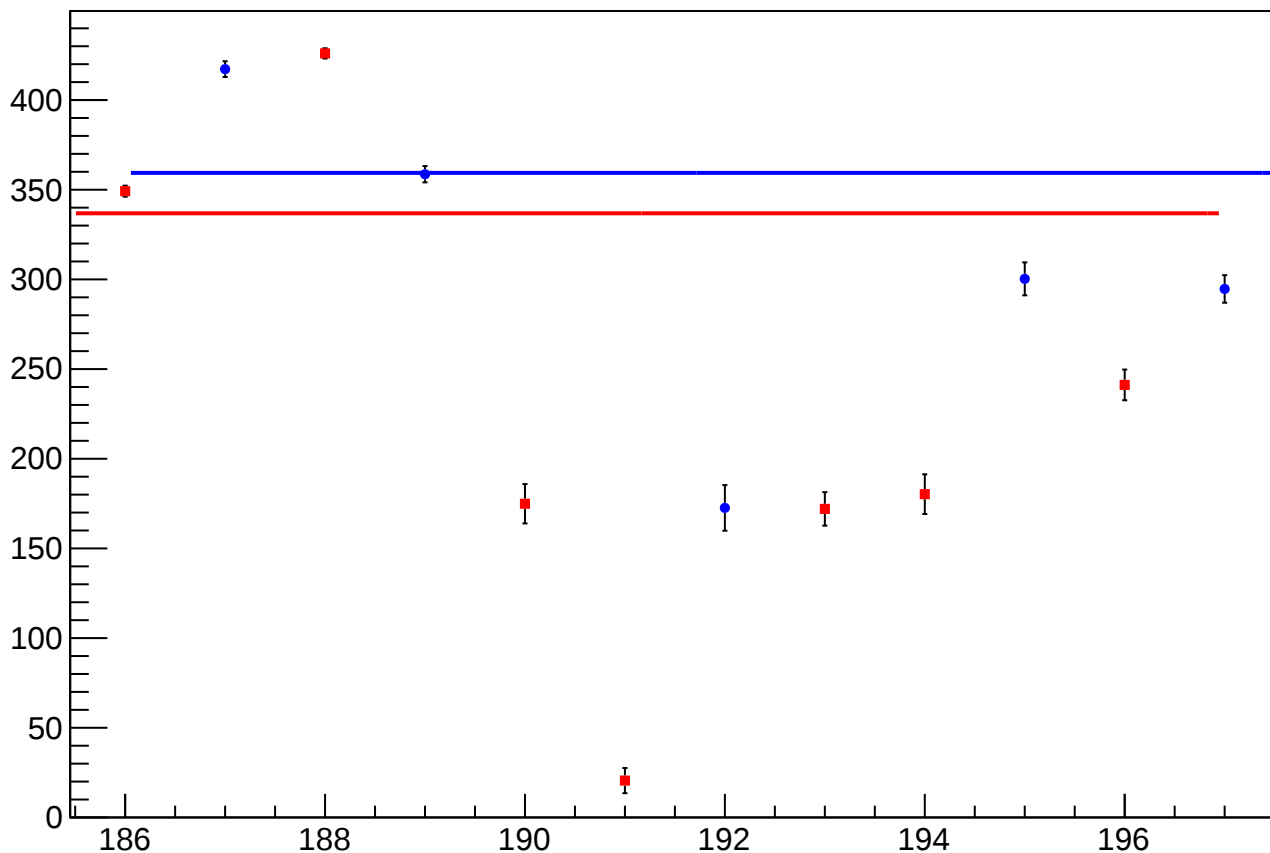
Right: 36.447+/-2.379 χ^2/NDF : 52.1/11

In: 45.713+/-4.091 χ^2/NDF : 0.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.447+/-2.379 χ^2/NDF : 52.1/11

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 359.399+/-2.720 χ^2/NDF : 501.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 336.851+/-1.857 χ^2/NDF : 3871.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

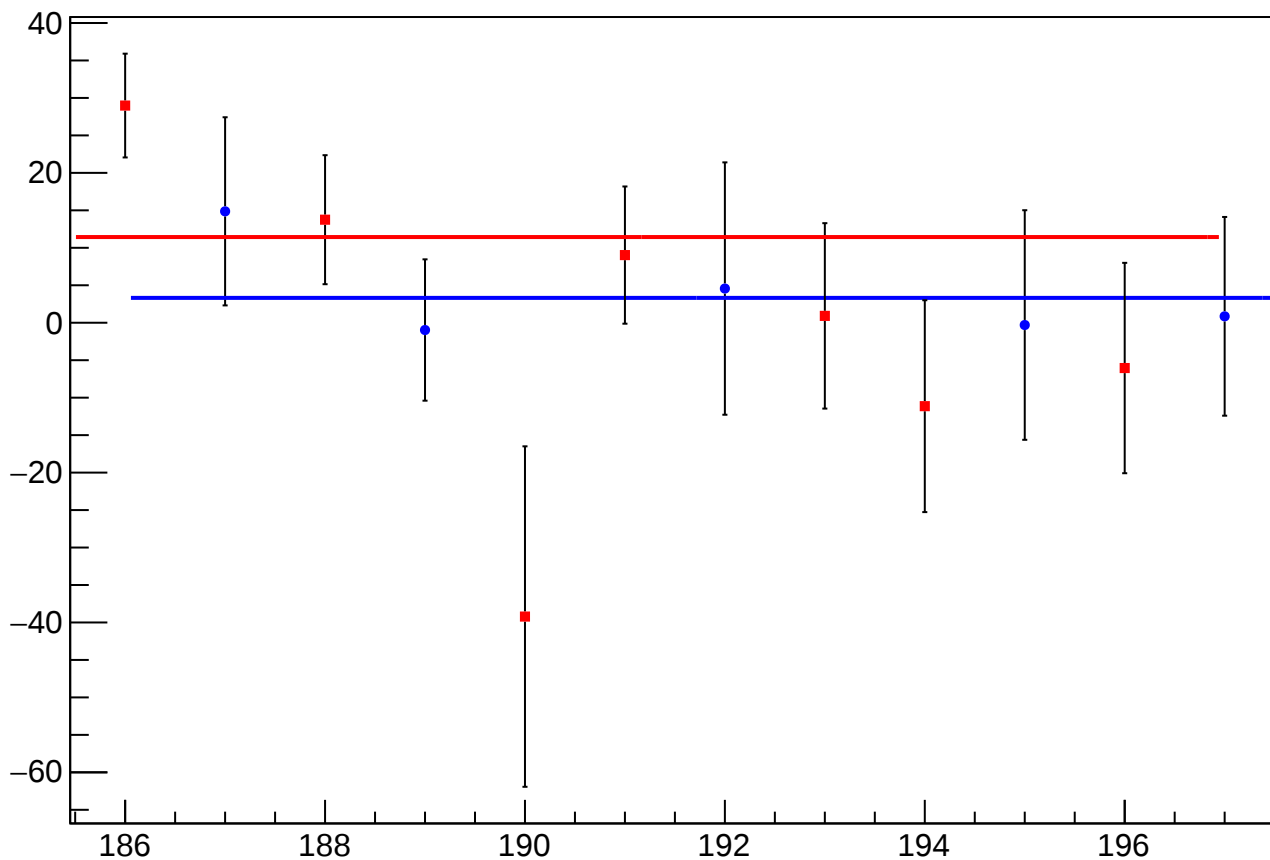
Right: 344.017+/-1.534 χ^2/NDF : 4419.7/11

In: 359.399+/-2.720 χ^2/NDF : 501.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 344.017+/-1.534 χ^2/NDF : 4419.7/11

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.318+/-5.674 χ^2/NDF : 1.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.435+/-3.928 χ^2/NDF : 16.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

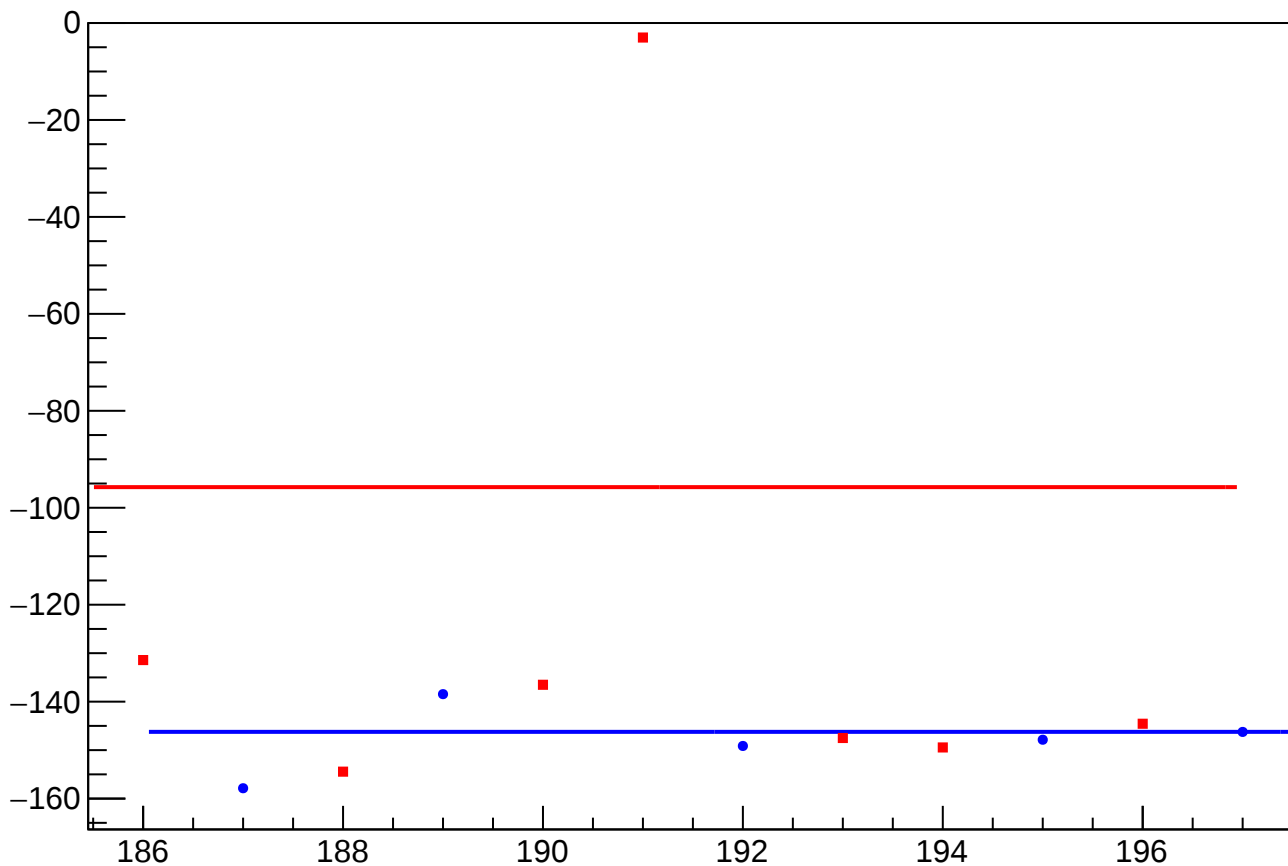
Right: 8.806+/-3.229 χ^2/NDF : 18.9/11

In: 3.318+/-5.674 χ^2/NDF : 1.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.806+/-3.229 χ^2/NDF : 18.9/11

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.230+/-0.225 χ^2/NDF : 624.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.745+/-0.148 χ^2/NDF : 212572.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

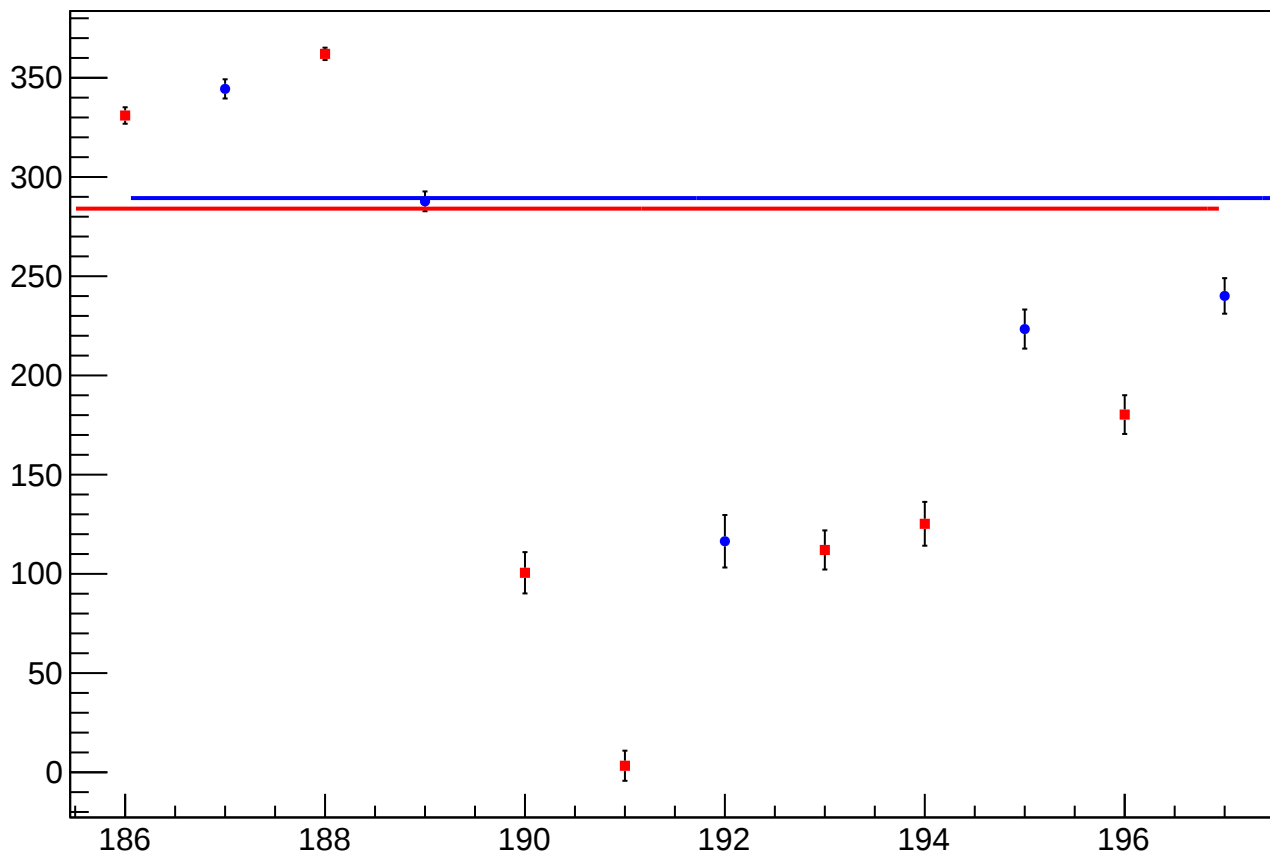
Right: -111.075+/-0.124 χ^2/NDF : 248333.3/11

In: -146.230+/-0.225 χ^2/NDF : 624.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.075+/-0.124 χ^2/NDF : 248333.3/11

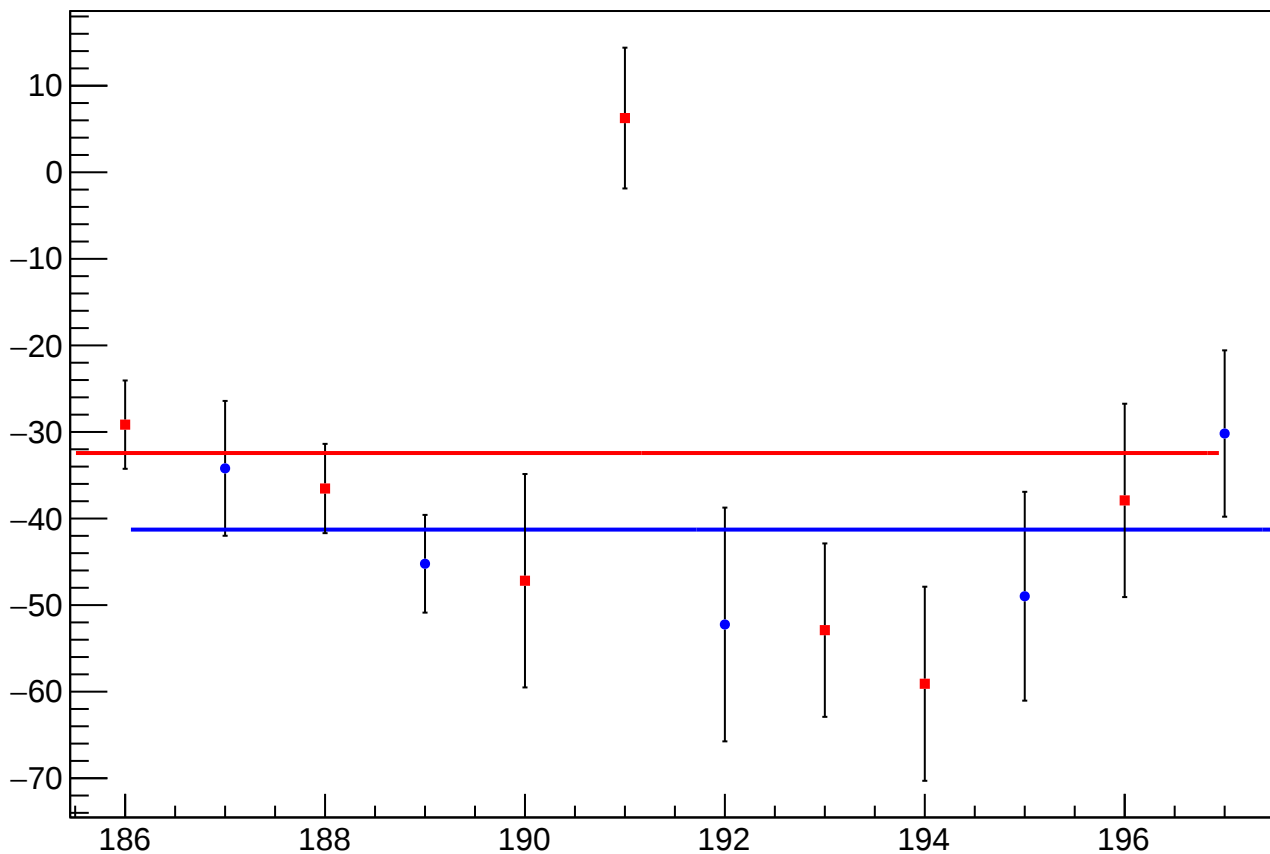
reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 289.384+/-2.998 χ^2/NDF : 375.4/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 284.066+/-2.151 χ^2/NDF : 3055.8/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 285.873+/-1.748 χ^2/NDF : 3433.3/11
 In: 289.384+/-2.998 χ^2/NDF : 375.4/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 285.873+/-1.748 χ^2/NDF : 3433.3/11

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.279+/-3.751 χ^2/NDF : 3.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.432+/-2.844 χ^2/NDF : 35.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

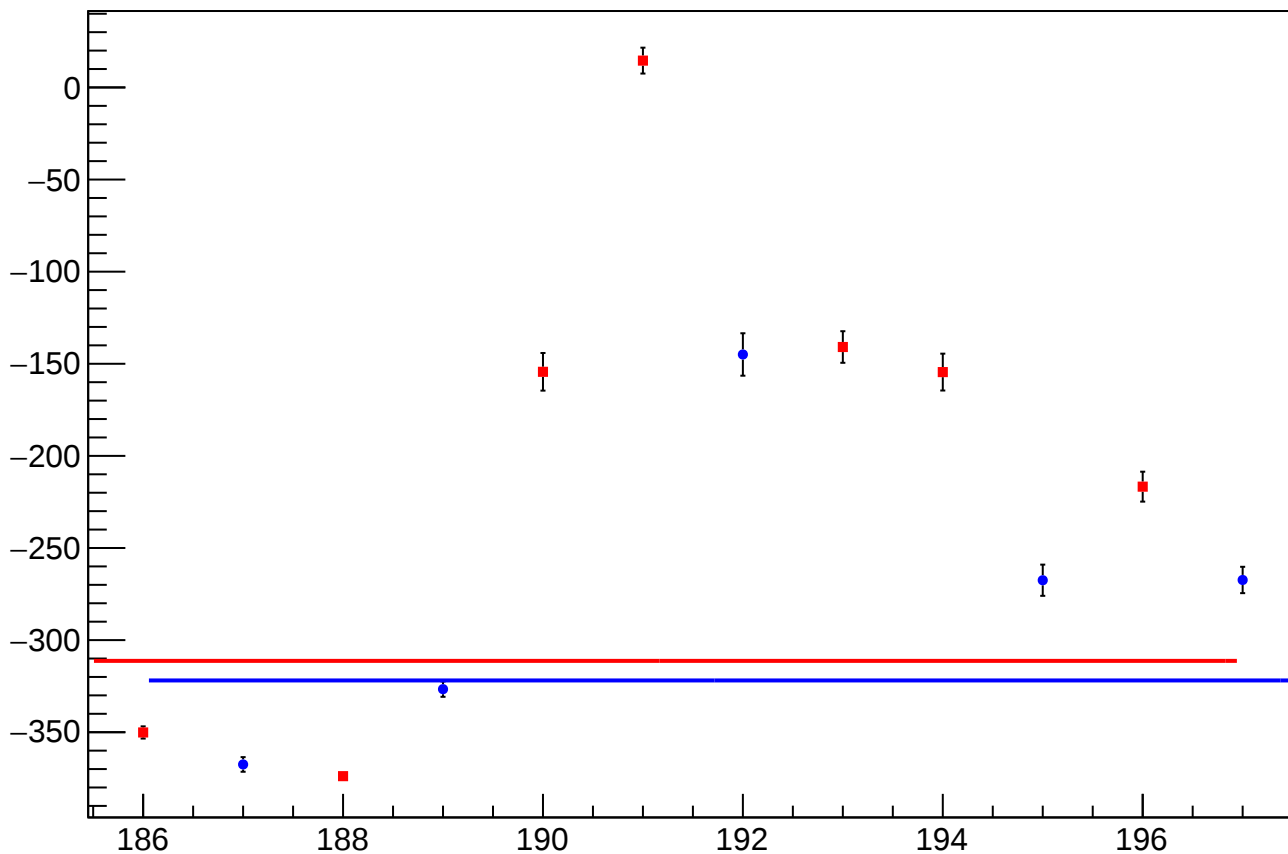
Right: -35.660+/-2.266 χ^2/NDF : 42.4/11

In: -41.279+/-3.751 χ^2/NDF : 3.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.660+/-2.266 χ^2/NDF : 42.4/11

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -321.898+/-2.483 χ^2/NDF : 468.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -311.273+/-1.774 χ^2/NDF : 3918.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

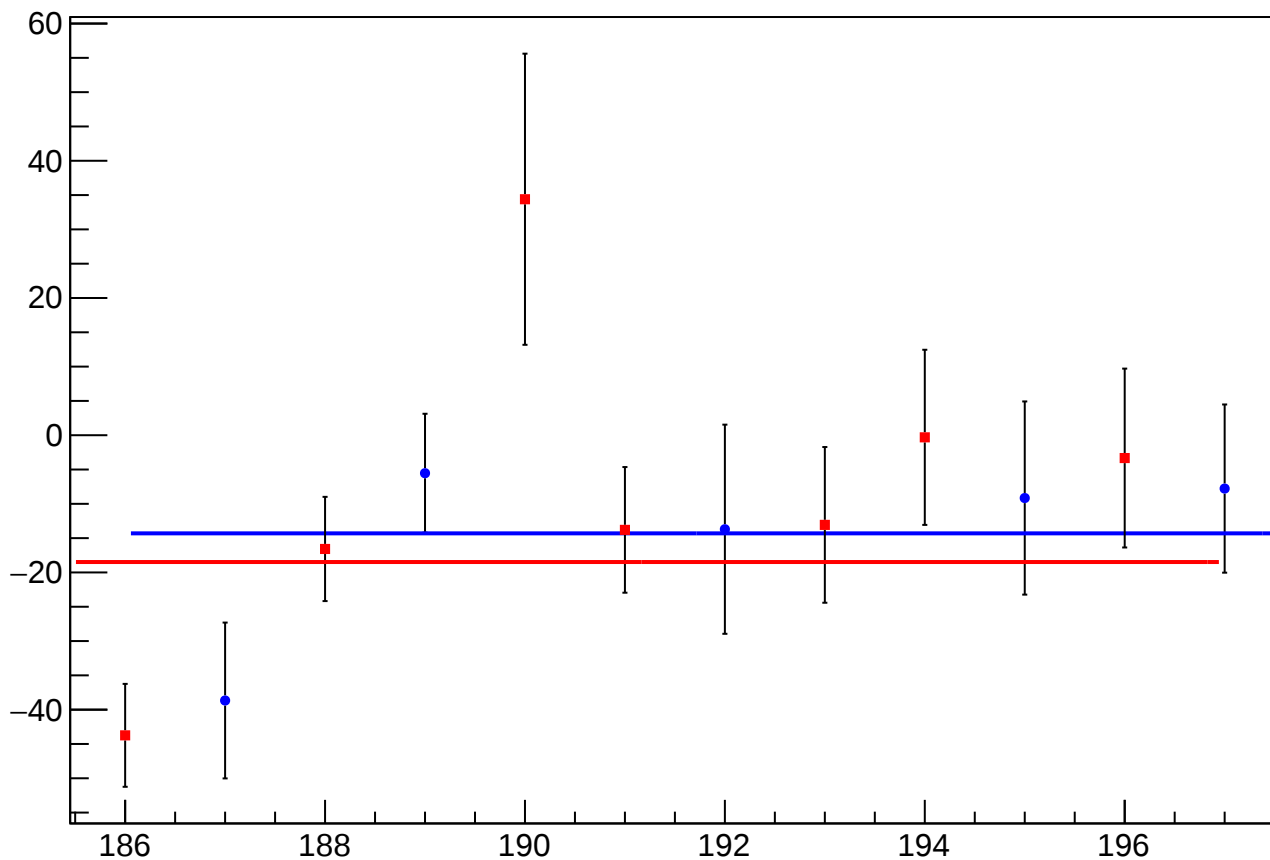
Right: -314.865+/-1.444 χ^2/NDF : 4399.3/11

In: -321.898+/-2.483 χ^2/NDF : 468.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -314.865+/-1.444 χ^2/NDF : 4399.3/11

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.303+/-5.192 χ^2/NDF : 6.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.482+/-3.806 χ^2/NDF : 21.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

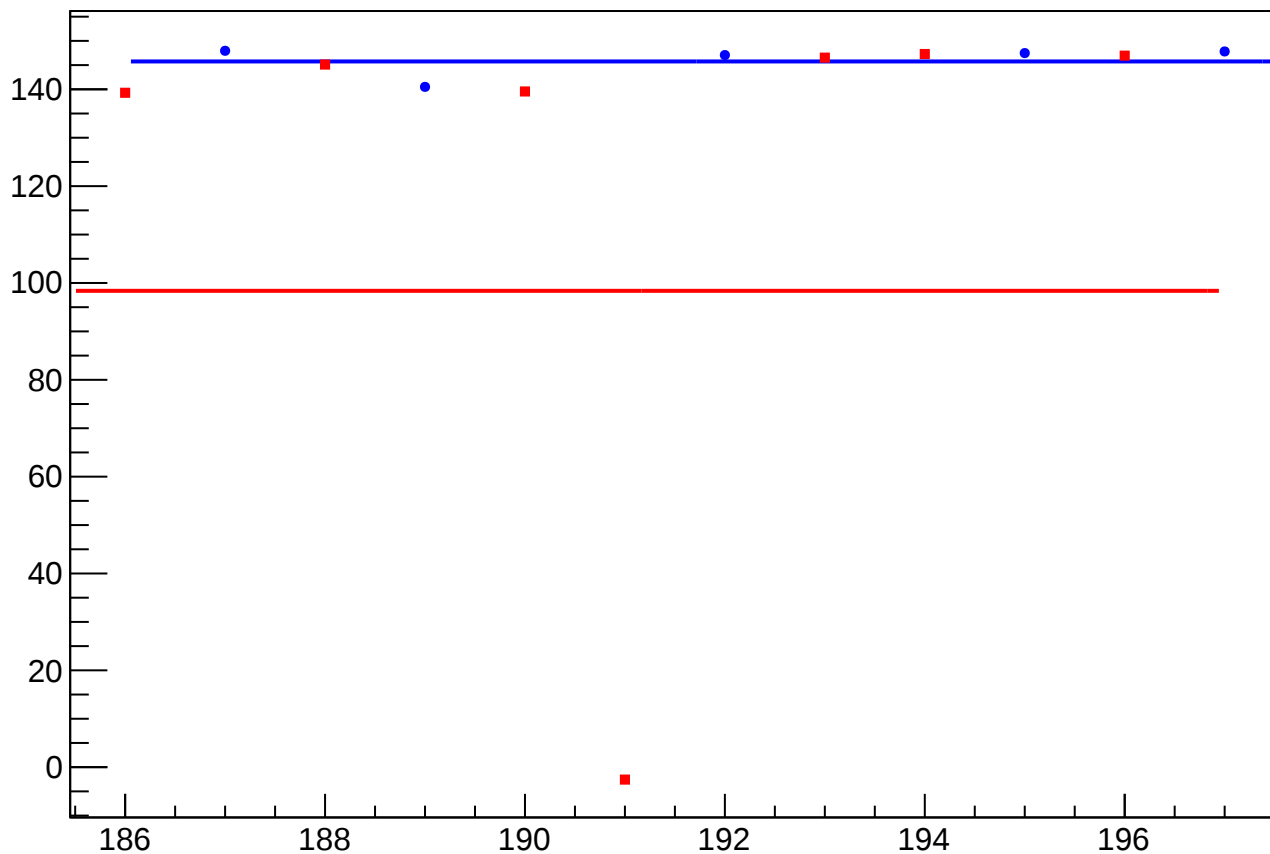
Right: -17.021+/-3.069 χ^2/NDF : 28.0/11

In: -14.303+/-5.192 χ^2/NDF : 6.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.021+/-3.069 χ^2/NDF : 28.0/11

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 145.754+/-0.206 χ^2/NDF : 223.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.380+/-0.141 χ^2/NDF : 237828.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

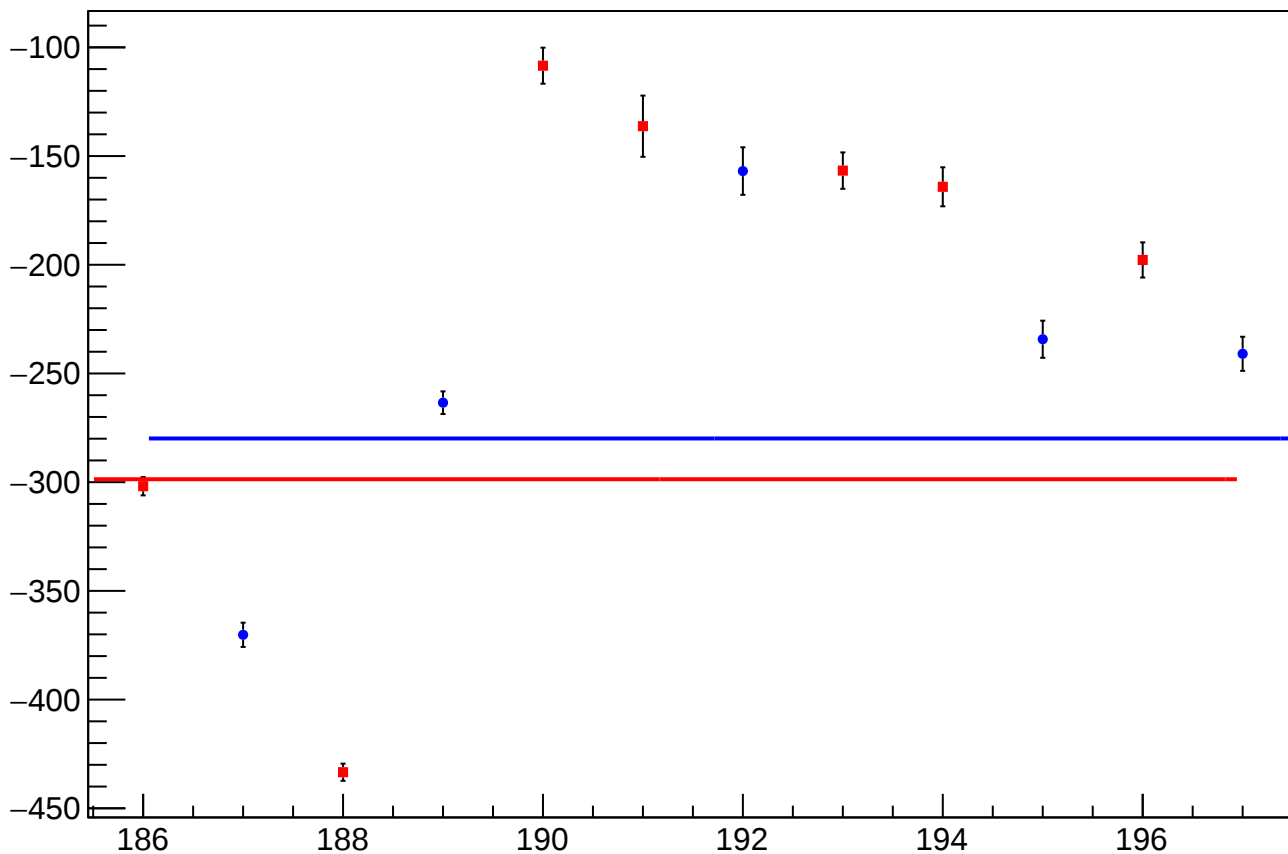
Right: 113.503+/-0.116 χ^2/NDF : 273999.9/11

In: 145.754+/-0.206 χ^2/NDF : 223.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.503+/-0.116 χ^2/NDF : 273999.9/11

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -279.893+/-3.053 χ^2/NDF : 451.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -298.646+/-2.342 χ^2/NDF : 2493.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

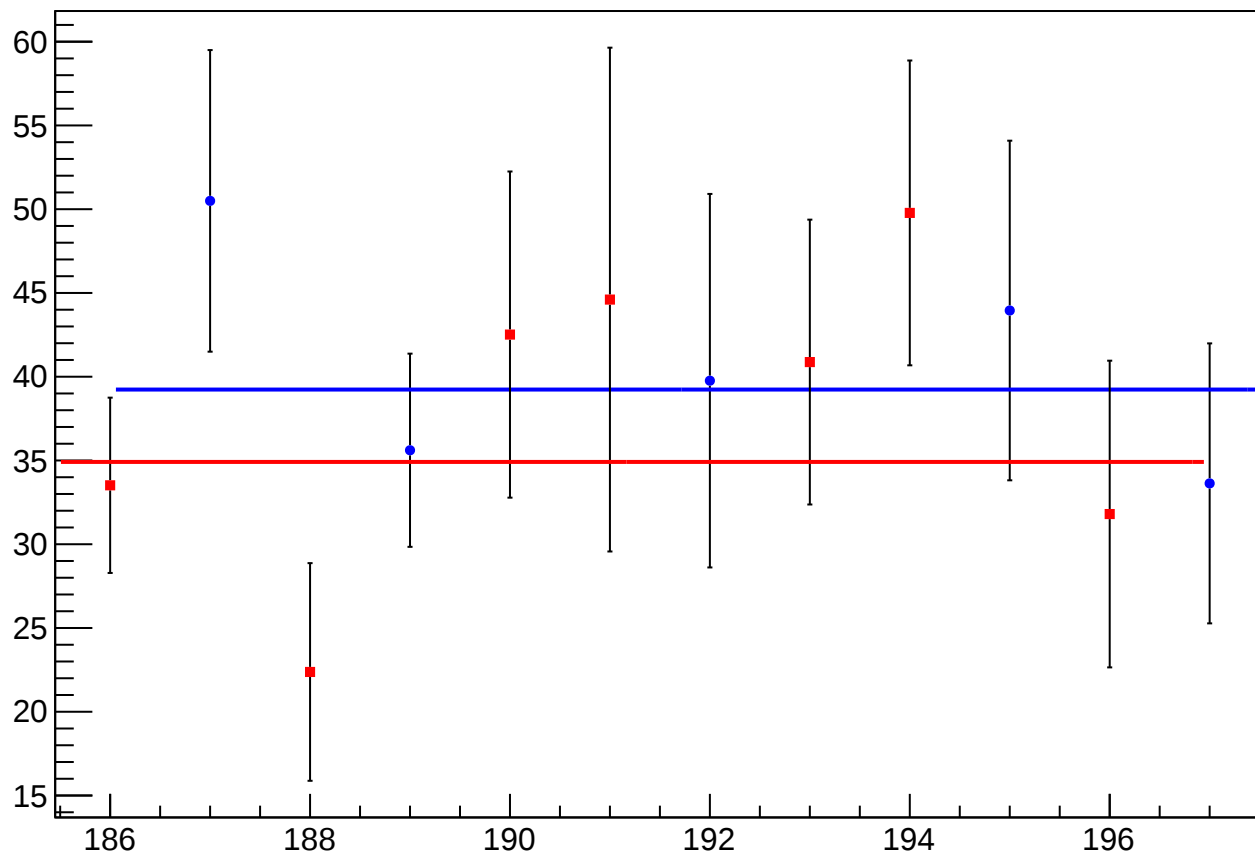
Right: -291.699+/-1.858 χ^2/NDF : 2969.0/11

In: -279.893+/-3.053 χ^2/NDF : 451.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -291.699+/-1.858 χ^2/NDF : 2969.0/11

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.234+/-3.664 χ^2/NDF : 2.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.913+/-2.974 χ^2/NDF : 8.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

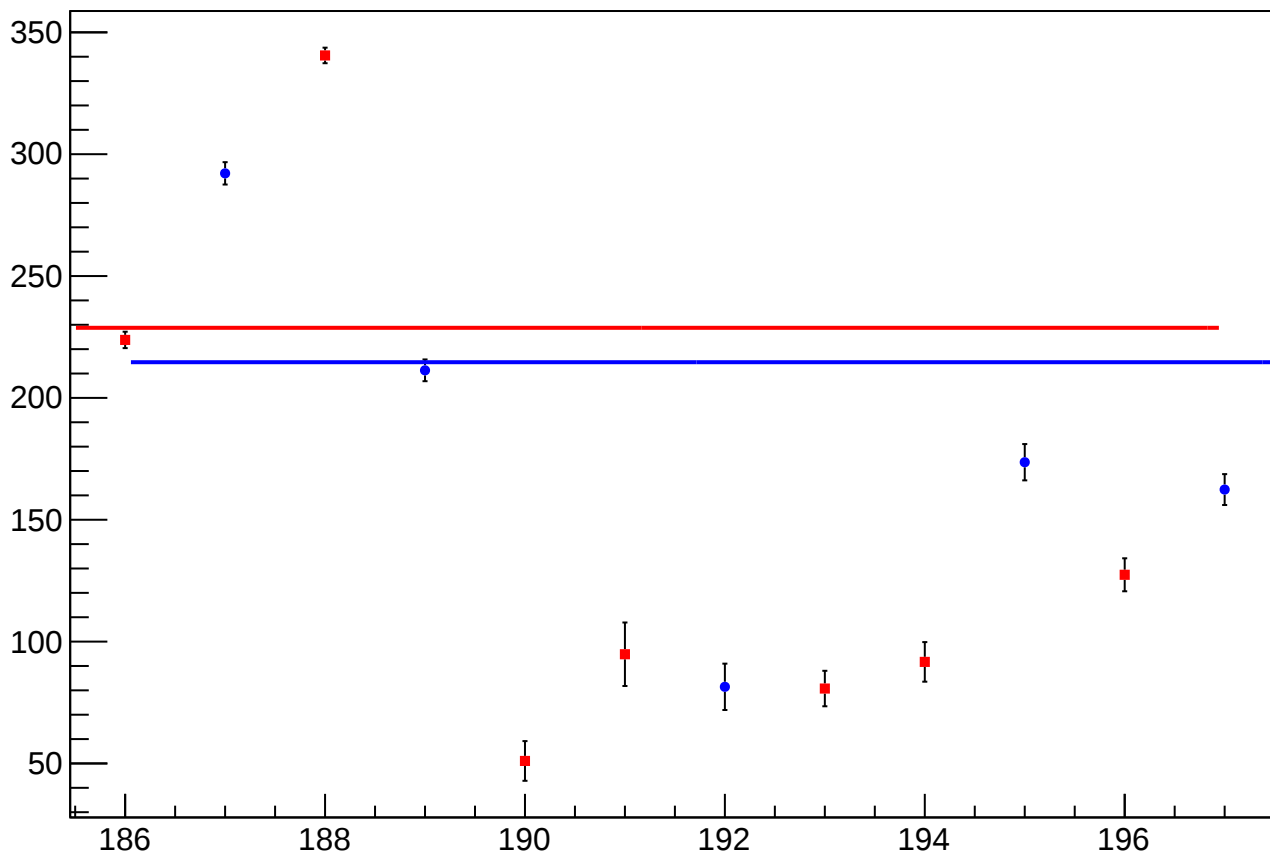
Right: 36.630+/-2.309 χ^2/NDF : 11.6/11

In: 39.234+/-3.664 χ^2/NDF : 2.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.630+/-2.309 χ^2/NDF : 11.6/11

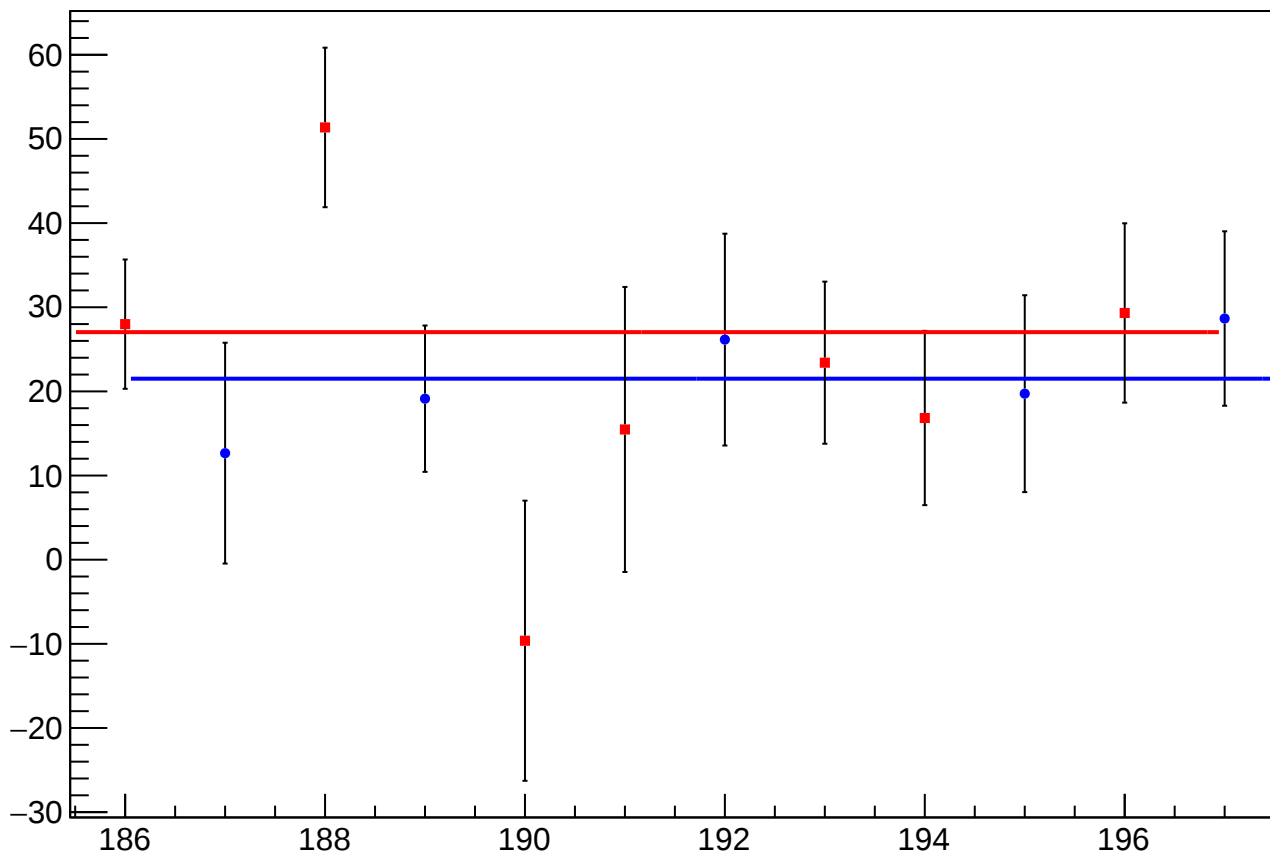
reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 214.644 $\pm$ 2.568 χ^2 /NDF: 580.3/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 228.764 $\pm$ 1.948 χ^2 /NDF: 2734.9/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 223.607 $\pm$ 1.552 χ^2 /NDF: 3334.4/11
 In: 214.644 $\pm$ 2.568 χ^2 /NDF:580.3/4
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 223.607 $\pm$ 1.552 χ^2 /NDF: 3334.4/11

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.511+/-4.882 χ^2/NDF : 1.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.040+/-3.951 χ^2/NDF : 13.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

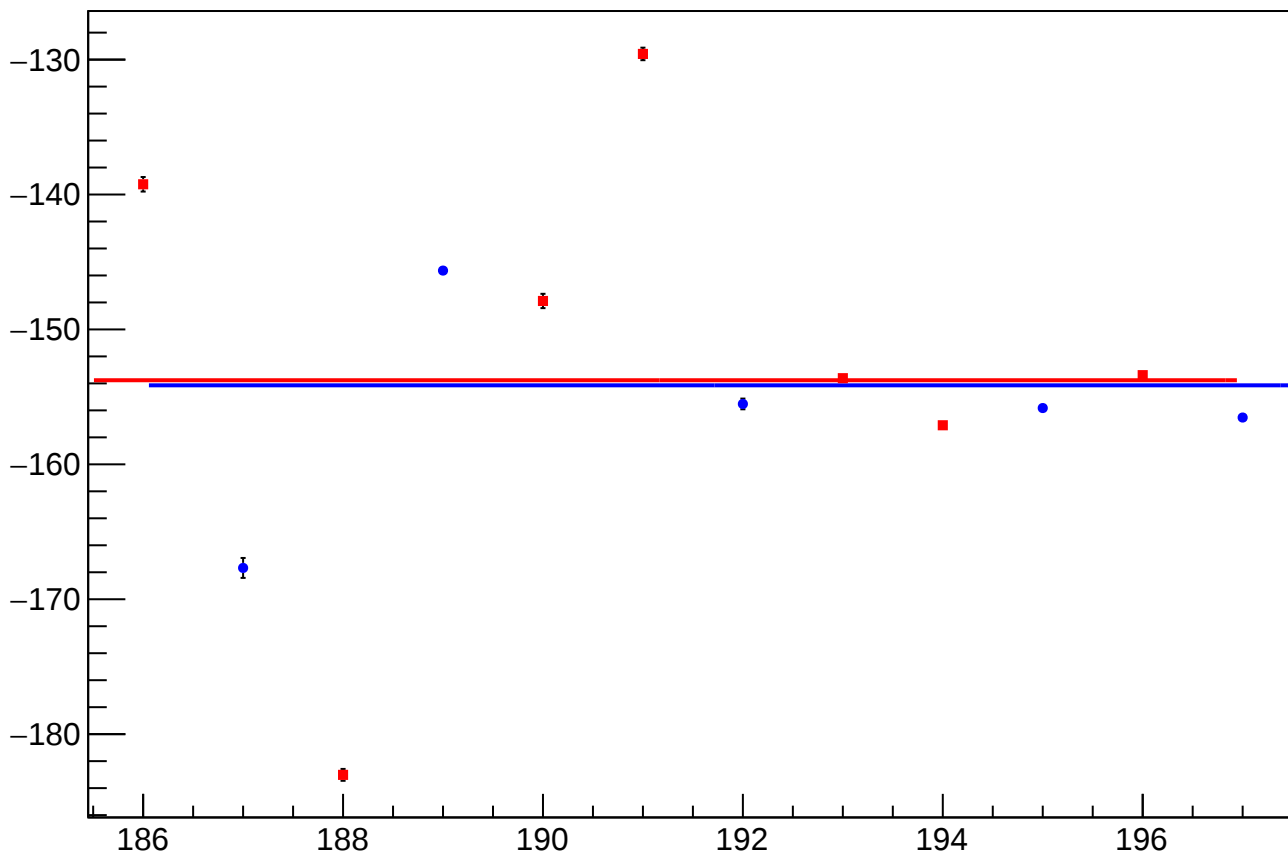
Right: 24.852+/-3.071 χ^2/NDF : 15.0/11

In: 21.511+/-4.882 χ^2/NDF : 1.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.852+/-3.071 χ^2/NDF : 15.0/11

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -154.143+/-0.176 χ^2/NDF : 987.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -153.766+/-0.144 χ^2/NDF : 8111.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

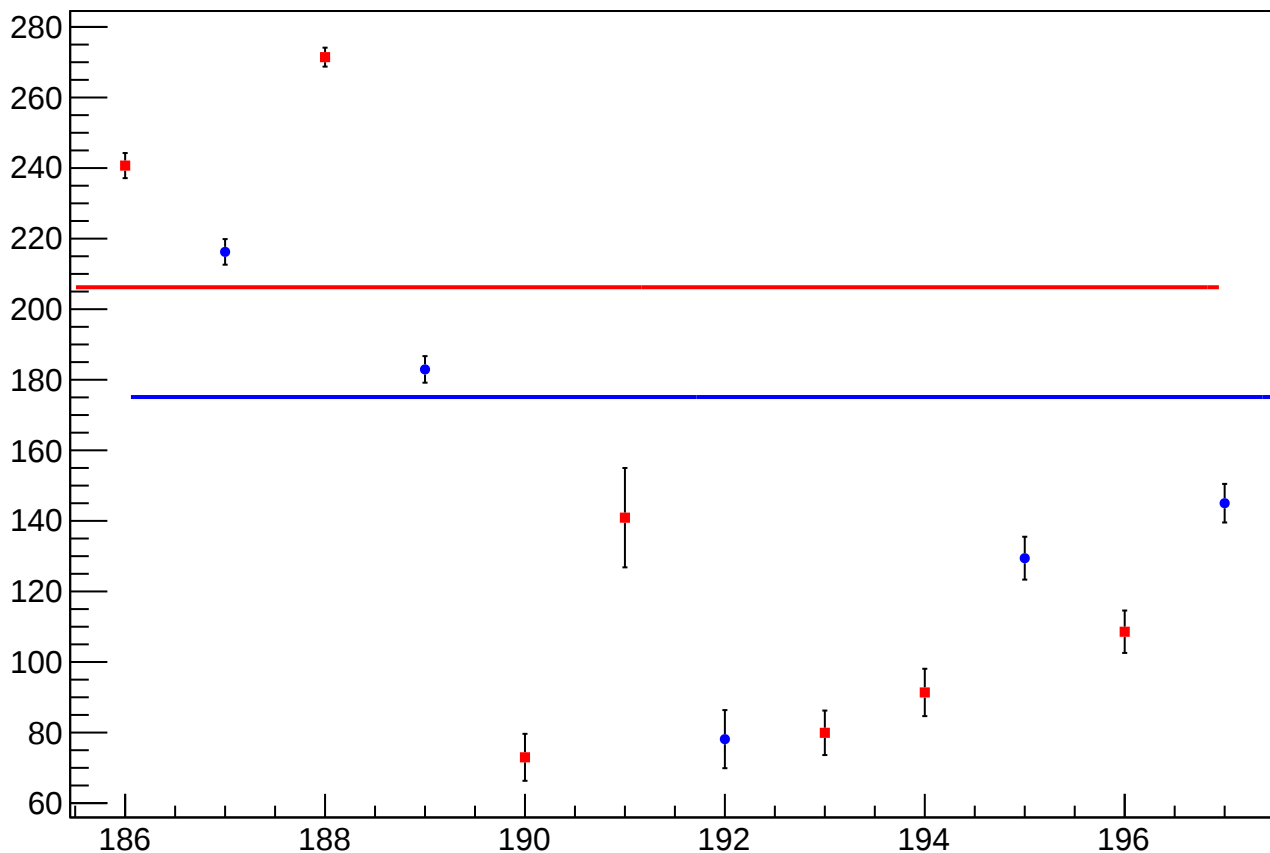
Right: -153.918+/-0.112 χ^2/NDF : 9101.4/11

In: -154.143+/-0.176 χ^2/NDF : 987.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.918+/-0.112 χ^2/NDF : 9101.4/11

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 175.104 $\pm$ 2.124 χ^2 /NDF: 358.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 206.222 $\pm$ 1.767 χ^2 /NDF: 2063.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

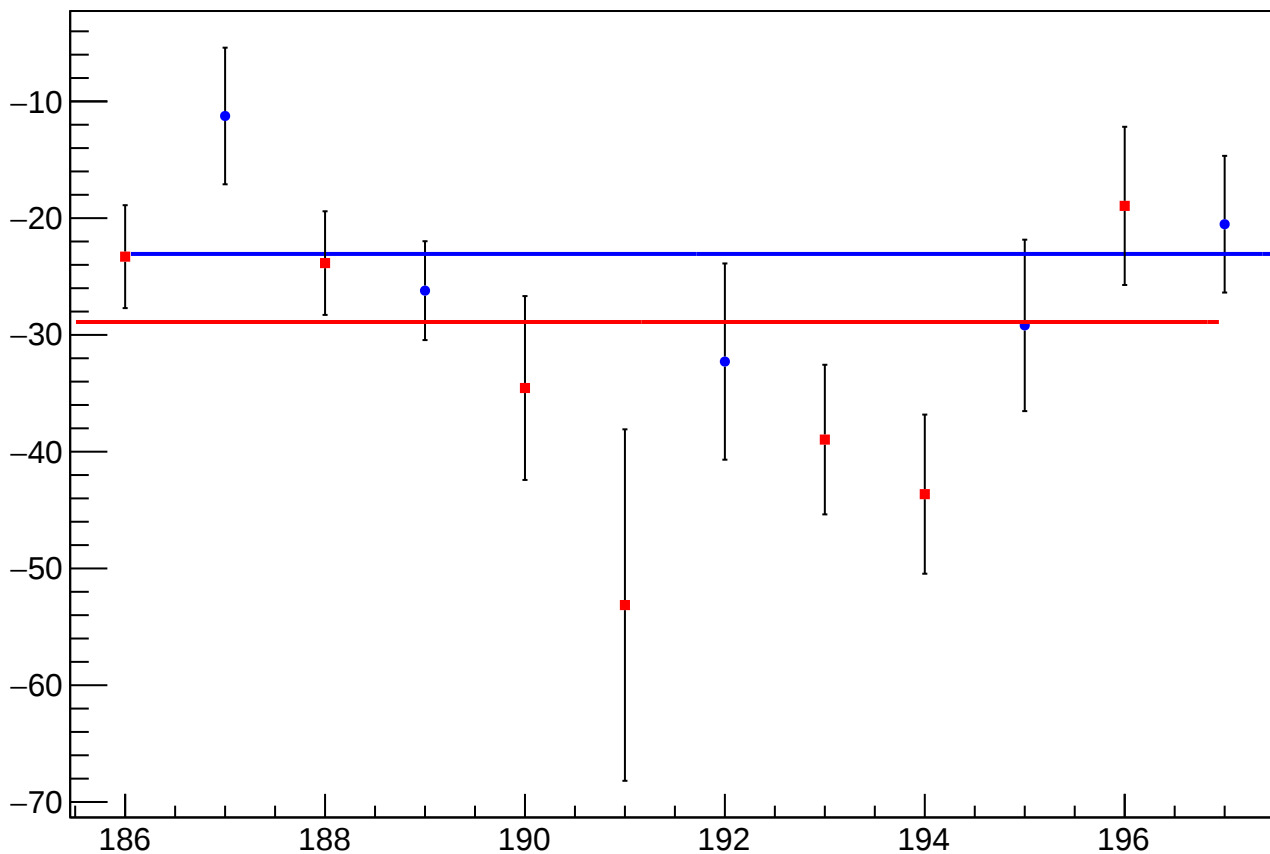
Right: 193.494 $\pm$ 1.359 χ^2 /NDF: 2548.5/11

In: 175.104 $\pm$ 2.124 χ^2 /NDF:358.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 193.494 $\pm$ 1.359 χ^2 /NDF: 2548.5/11

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -23.065+/-2.609 χ^2/NDF : 6.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.893+/-2.291 χ^2/NDF : 15.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

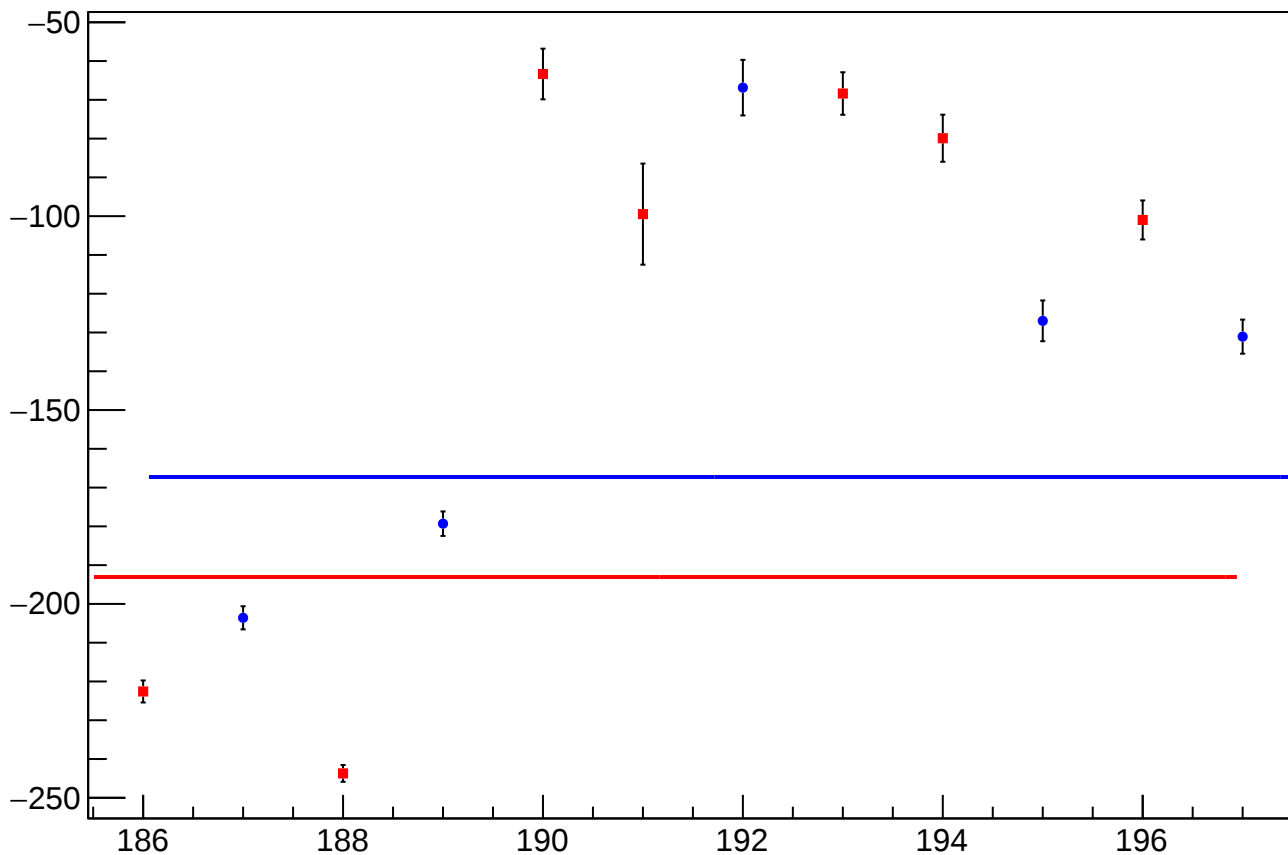
Right: -26.356+/-1.721 χ^2/NDF : 24.9/11

In: -23.065+/-2.609 χ^2/NDF : 6.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.356+/-1.721 χ^2/NDF : 24.9/11

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -167.273+/-1.768 χ^2/NDF : 485.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -193.066+/-1.465 χ^2/NDF : 2298.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

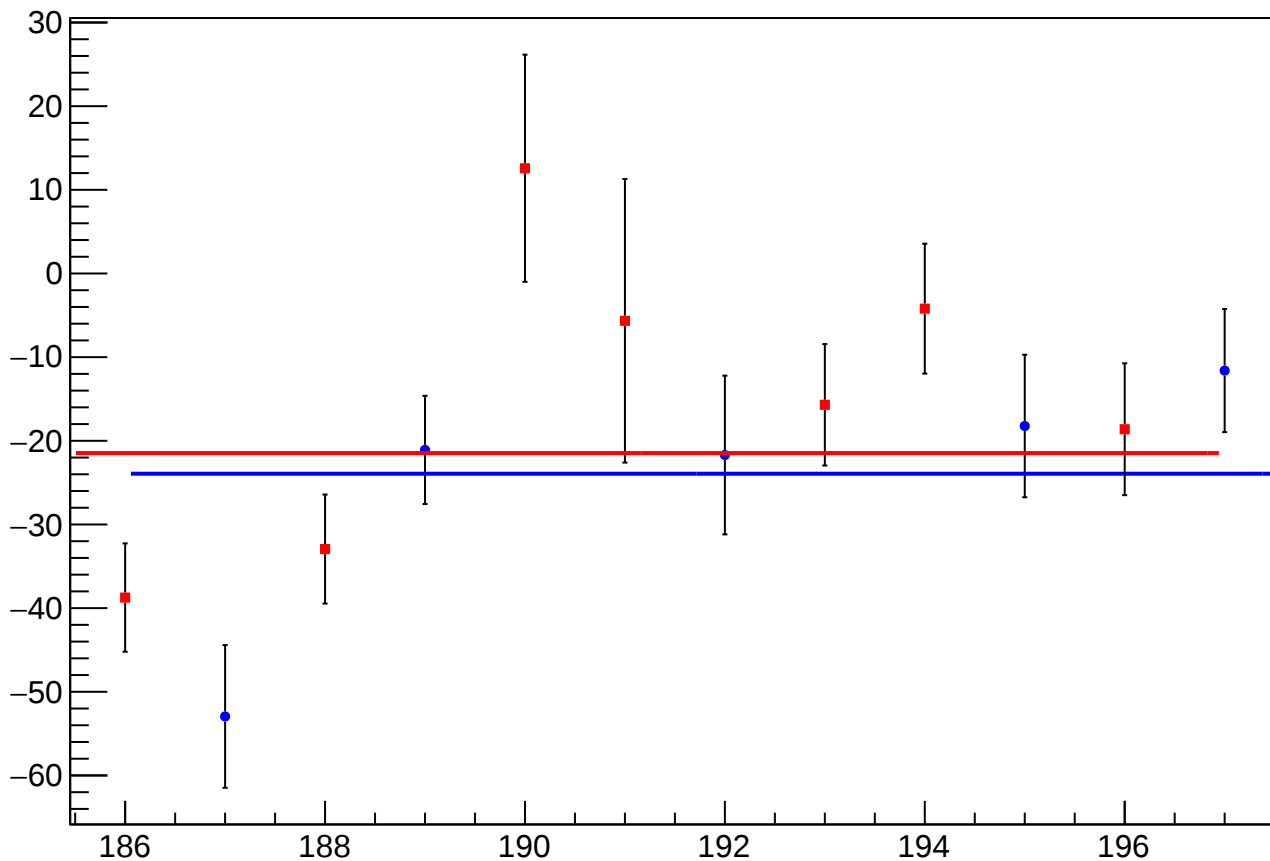
Right: -182.564+/-1.128 χ^2/NDF : 2910.4/11

In: -167.273+/-1.768 χ^2/NDF : 485.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -182.564+/-1.128 χ^2/NDF : 2910.4/11

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.933+/-3.514 χ^2/NDF : 15.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -21.466+/-3.043 χ^2/NDF : 23.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

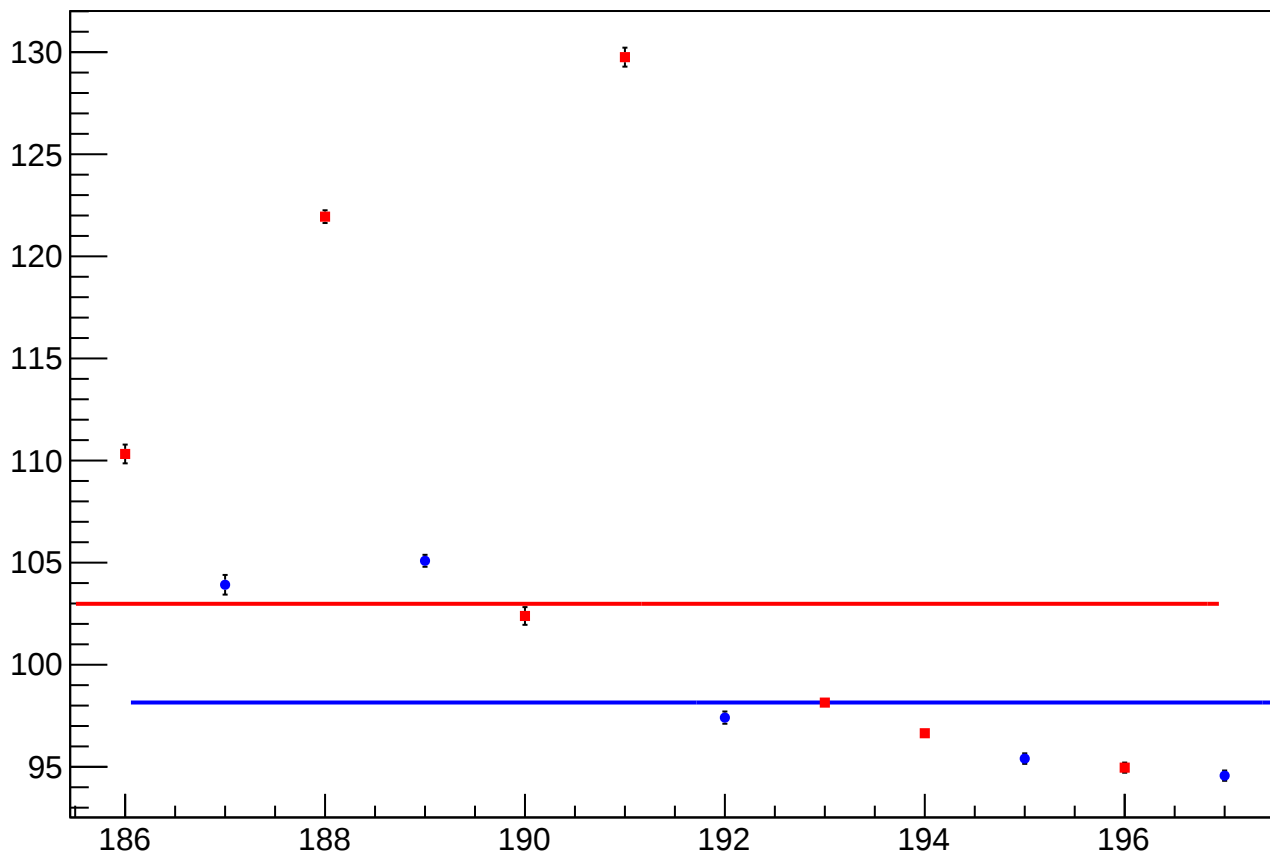
Right: -22.524+/-2.300 χ^2/NDF : 38.4/11

In: -23.933+/-3.514 χ^2/NDF : 15.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.524+/-2.300 χ^2/NDF : 38.4/11

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.150+/-0.131 χ^2/NDF : 1028.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 102.984+/-0.111 χ^2/NDF : 9571.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

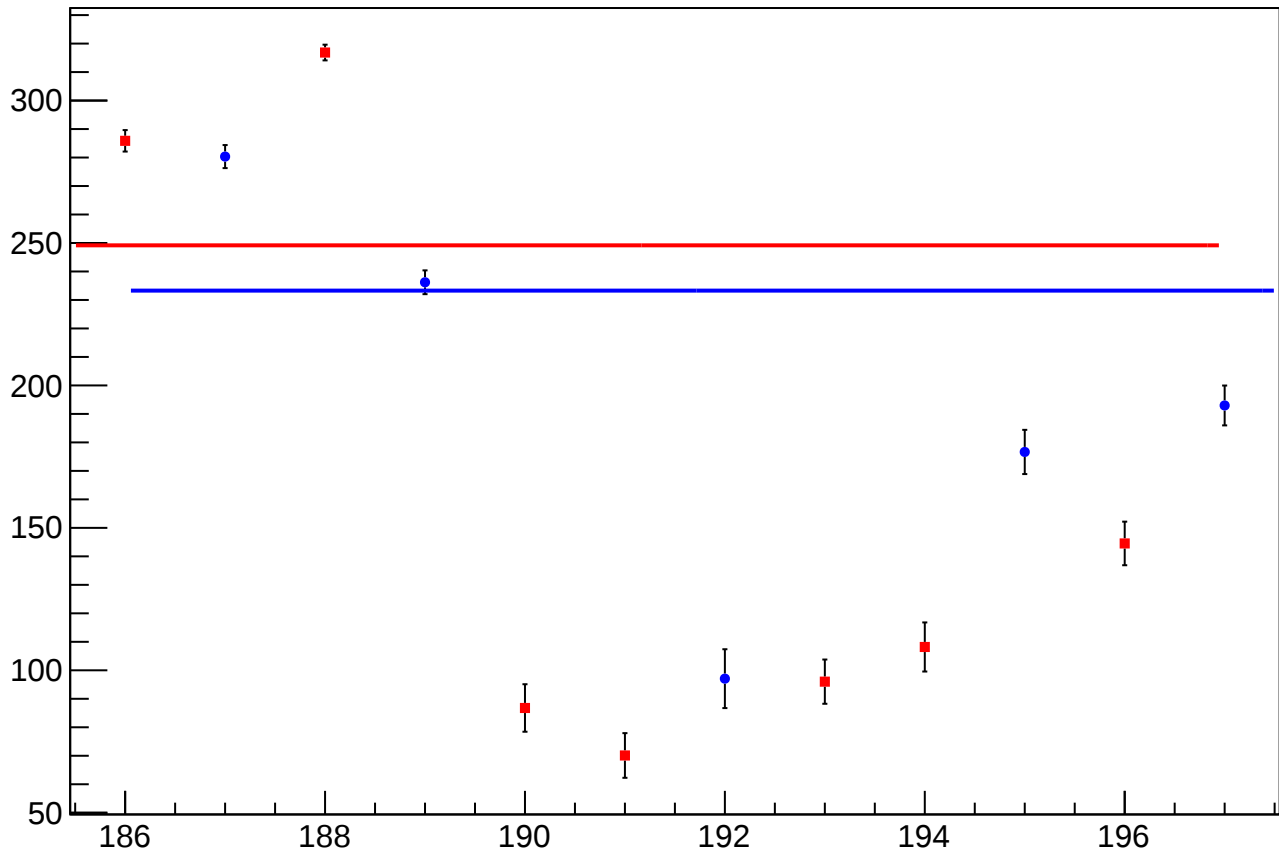
Right: 100.963+/-0.085 χ^2/NDF : 11387.5/11

In: 98.150+/-0.131 χ^2/NDF : 1028.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.963+/-0.085 χ^2/NDF : 11387.5/11

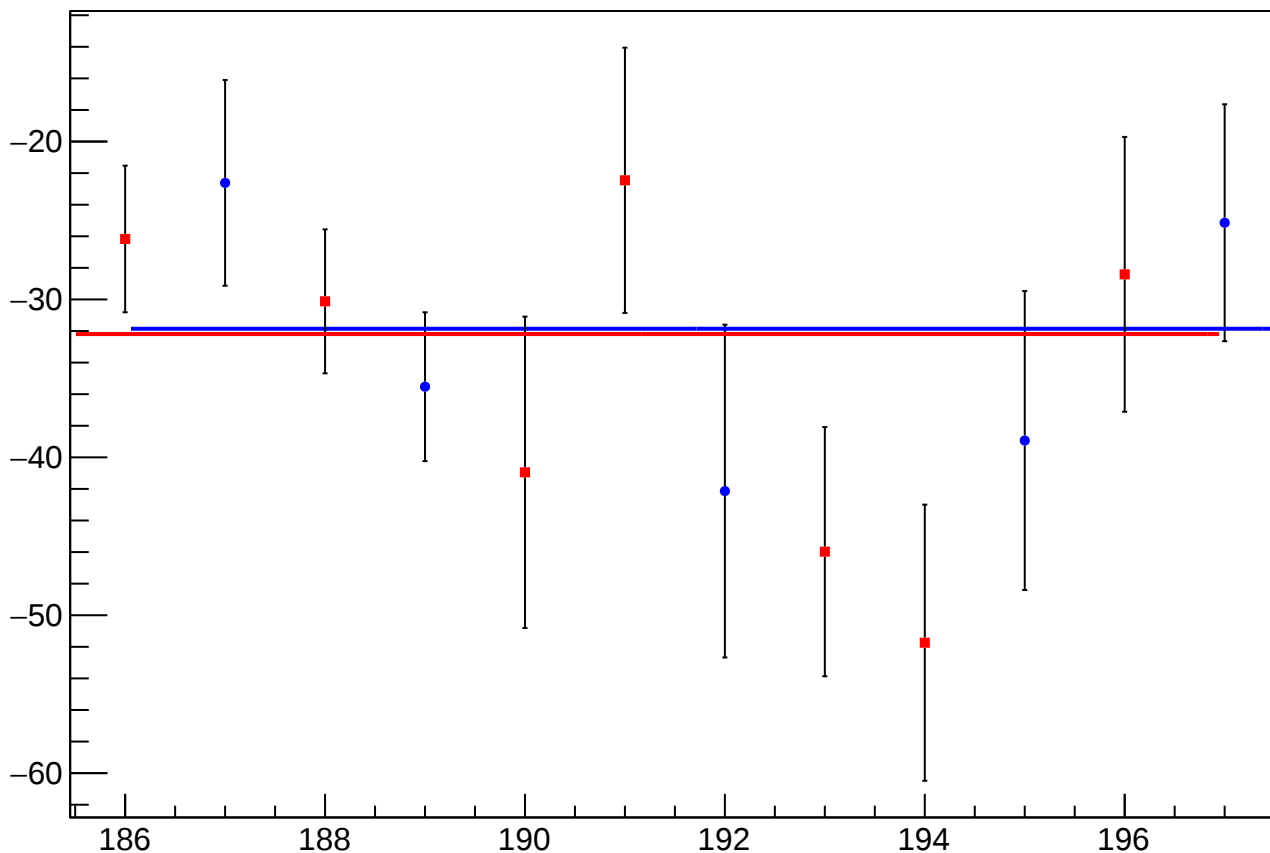
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 233.284+/-2.463 χ^2/NDF : 396.1/4
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 249.179+/-1.891 χ^2/NDF : 2441.9/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 243.284+/-1.500 χ^2/NDF : 2864.2/11
 In: 233.284+/-2.463 χ^2/NDF : 396.1/4
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 243.284+/-1.500 χ^2/NDF : 2864.2/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.856+/-3.064 χ^2/NDF : 4.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.192+/-2.490 χ^2/NDF : 12.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

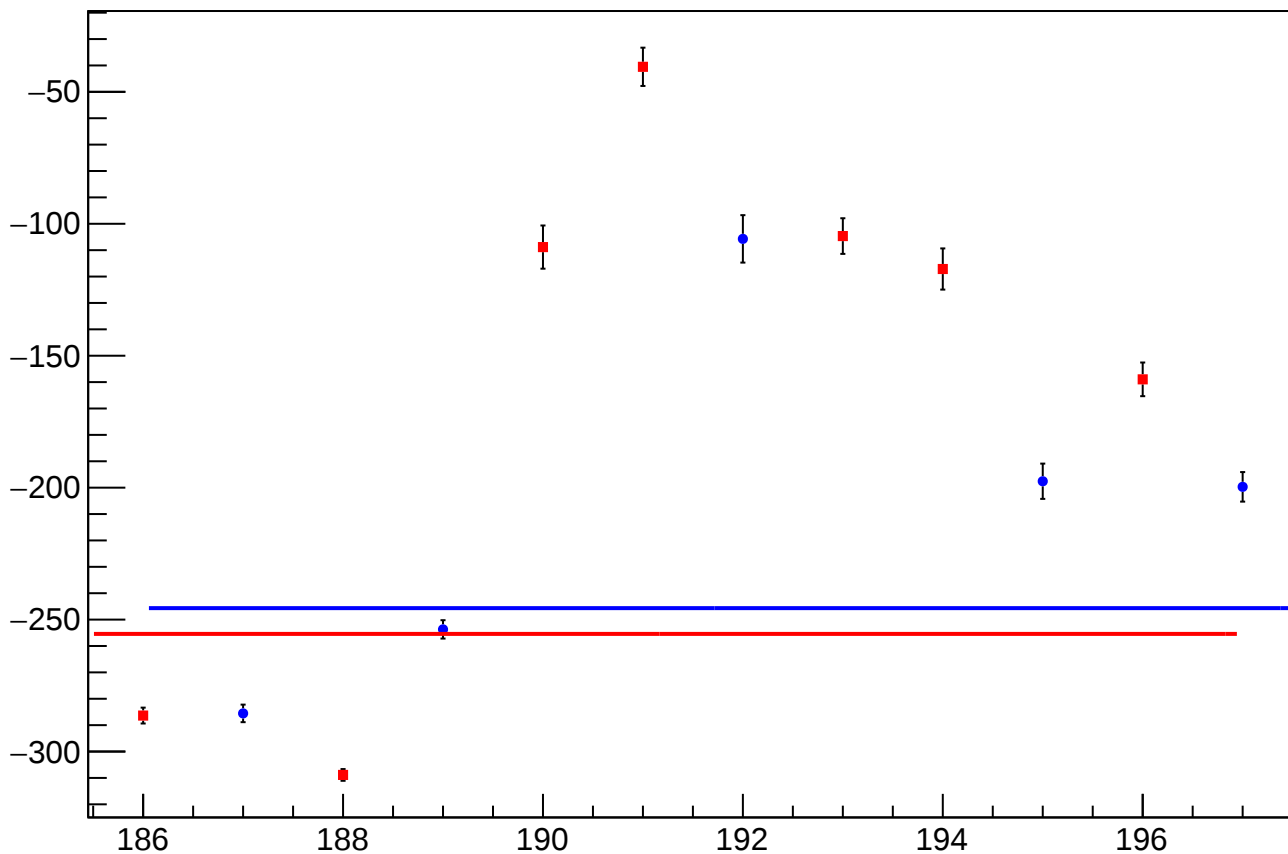
Right: -32.058+/-1.932 χ^2/NDF : 17.2/11

In: -31.856+/-3.064 χ^2/NDF : 4.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.058+/-1.932 χ^2/NDF : 17.2/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -245.654 ± 2.043 χ^2/NDF : 510.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -255.421 ± 1.563 χ^2/NDF : 2922.3/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

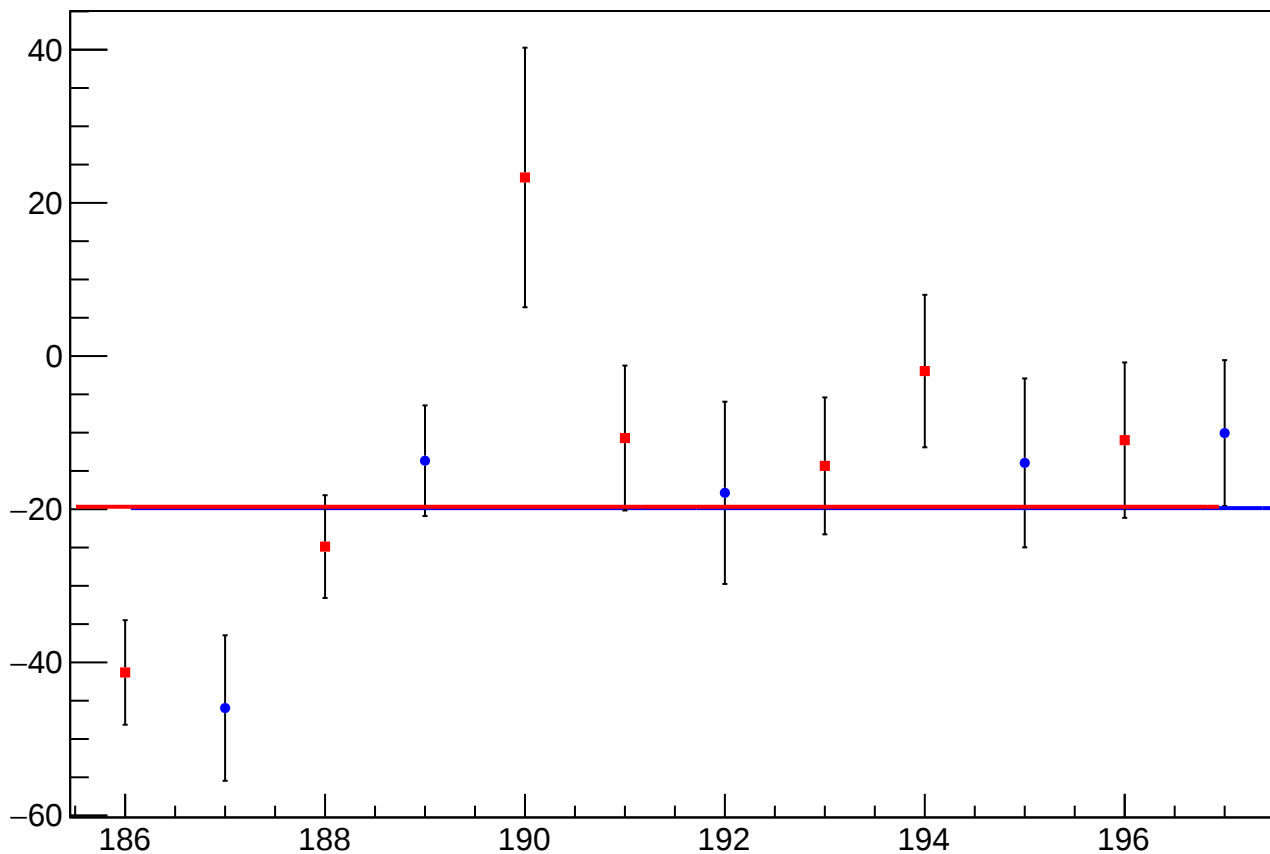
Right: -251.815 ± 1.241 χ^2/NDF : 3447.6/11

In: -245.654 ± 2.043 χ^2/NDF : 510.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -251.815 ± 1.241 χ^2/NDF : 3447.6/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.855 ± 4.205 χ^2/NDF : 9.7/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.677 ± 3.321 χ^2/NDF : 22.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

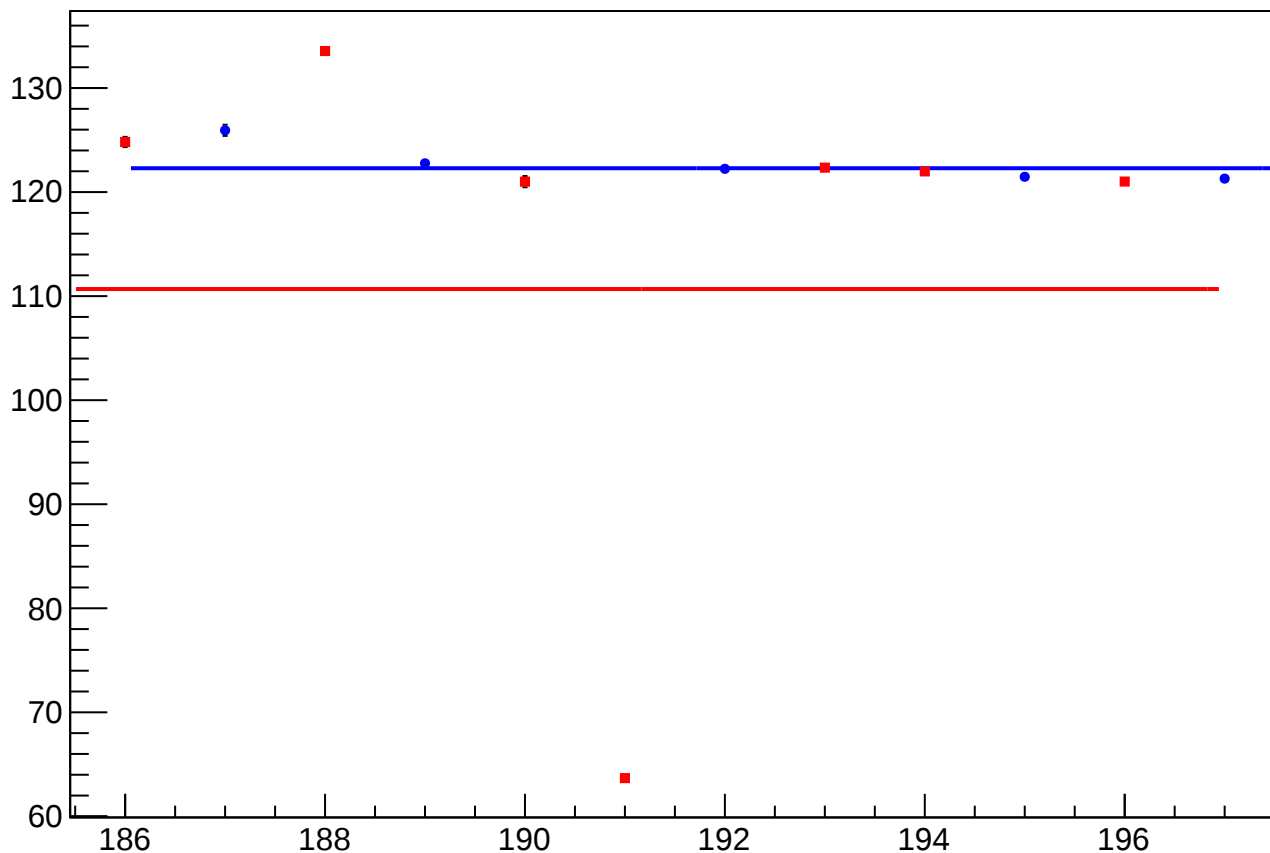
Right: -19.746 ± 2.606 χ^2/NDF : 31.9/11

In: -19.855 ± 4.205 χ^2/NDF : 9.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.746 ± 2.606 χ^2/NDF : 31.9/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.294 $\pm$ 0.164 χ^2 /NDF: 63.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 110.683 $\pm$ 0.122 χ^2 /NDF: 43448.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

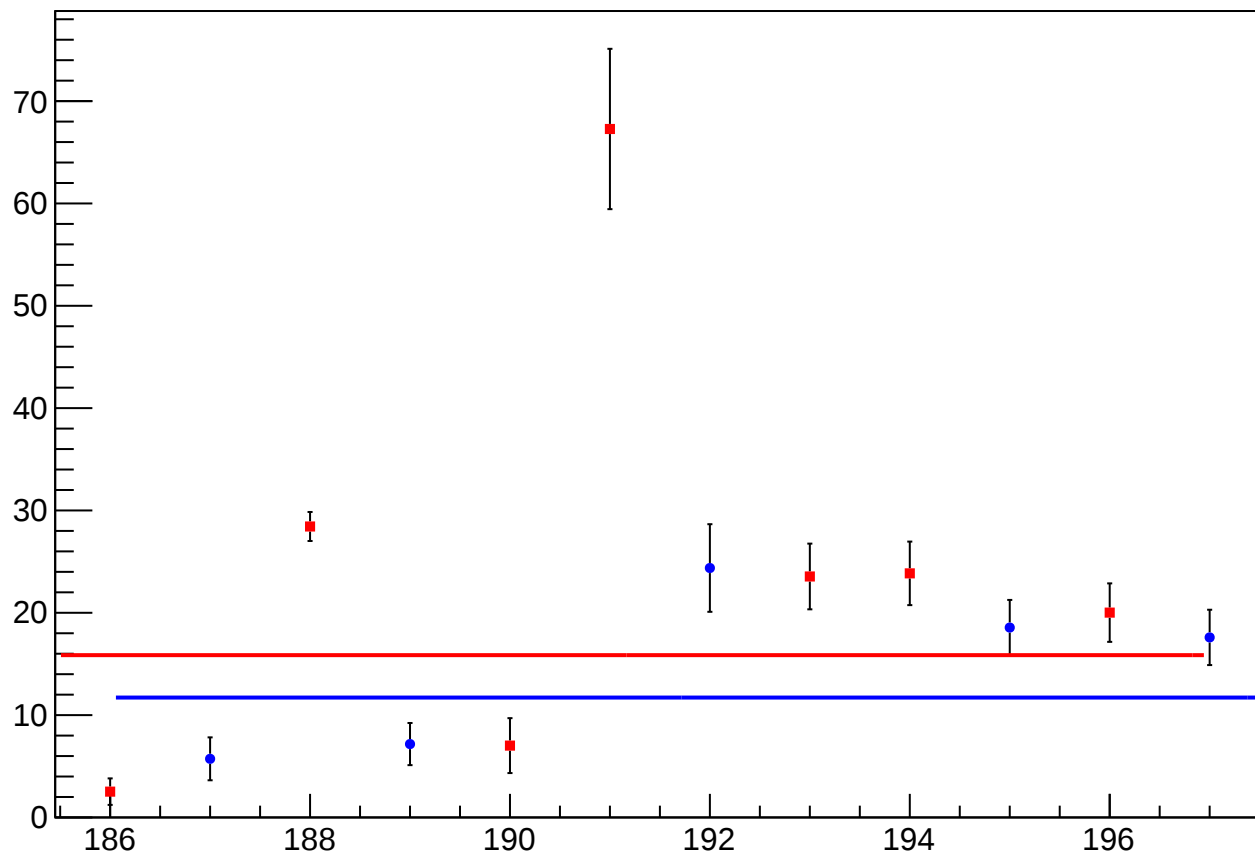
Right: 114.845 $\pm$ 0.098 χ^2 /NDF: 46738.6/11

In: 122.294 $\pm$ 0.164 χ^2 /NDF:63.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 114.845 $\pm$ 0.098 χ^2 /NDF: 46738.6/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.716+/-1.124 χ^2/NDF : 32.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.860+/-0.797 χ^2/NDF : 253.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

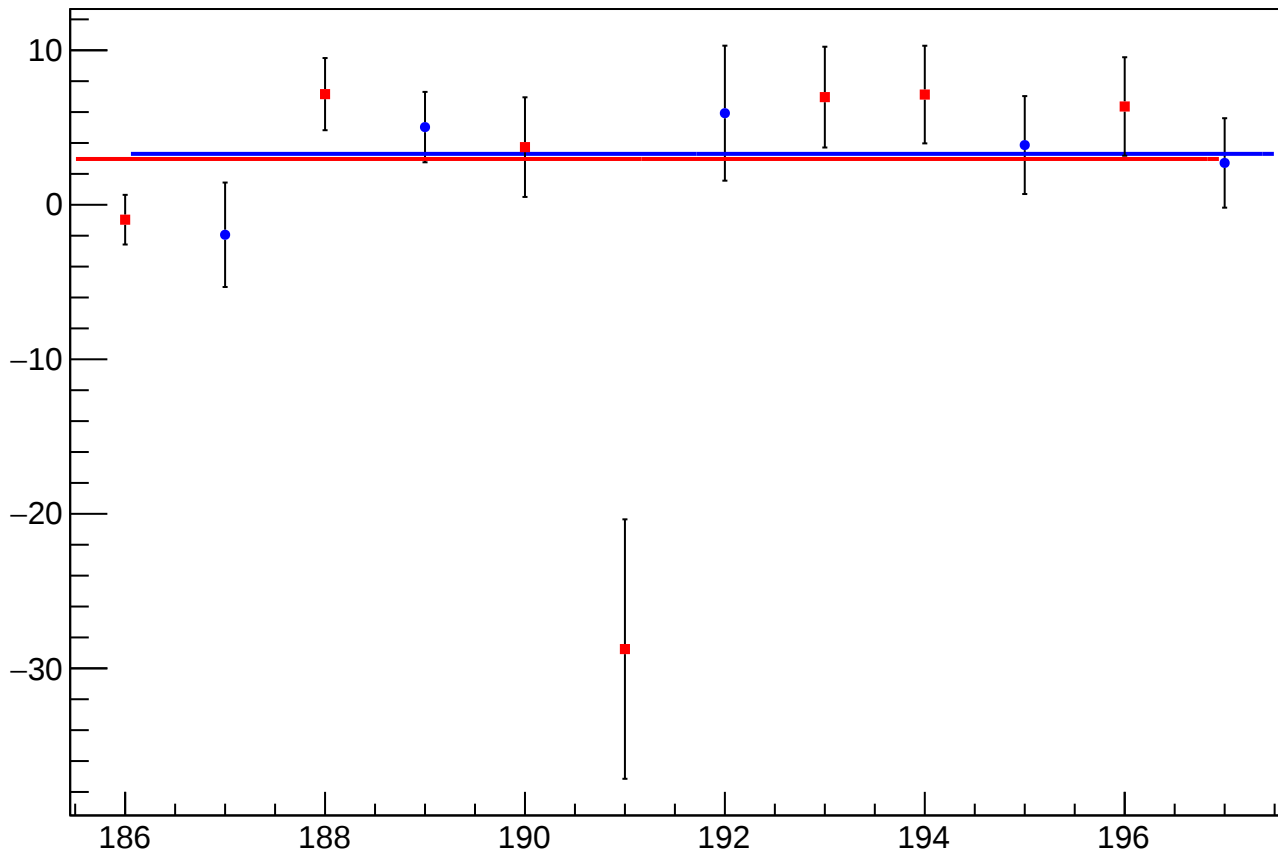
Right: 14.473+/-0.650 χ^2/NDF : 295.1/11

In: 11.716+/-1.124 χ^2/NDF : 32.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.473+/-0.650 χ^2/NDF : 295.1/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.296+/-1.346 χ^2/NDF : 3.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.965+/-1.013 χ^2/NDF : 27.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

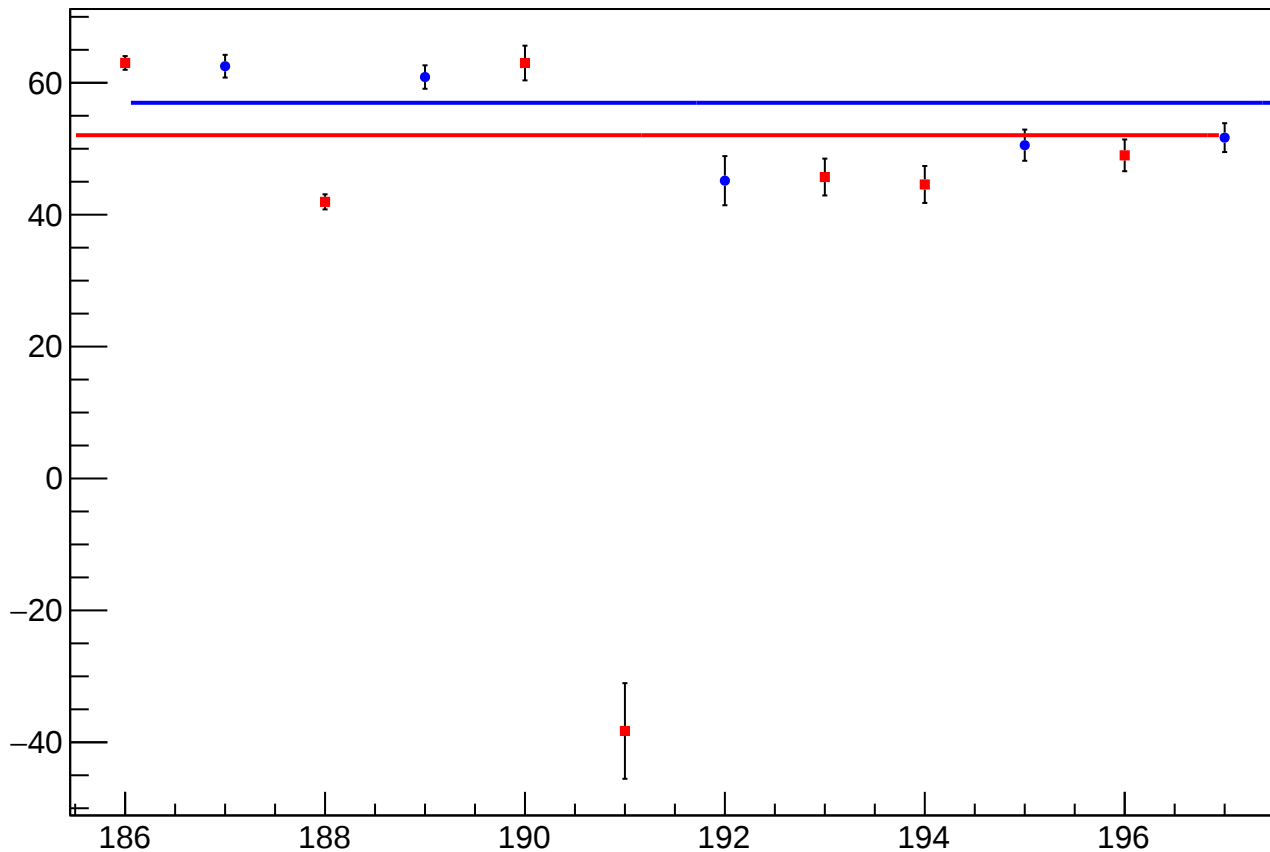
Right: 3.085+/-0.810 χ^2/NDF : 31.4/11

In: 3.296+/-1.346 χ^2/NDF : 3.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.085+/-0.810 χ^2/NDF : 31.4/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 56.968 $\pm$ 0.948 χ^2 /NDF: 38.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.054 $\pm$ 0.662 χ^2 /NDF: 375.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

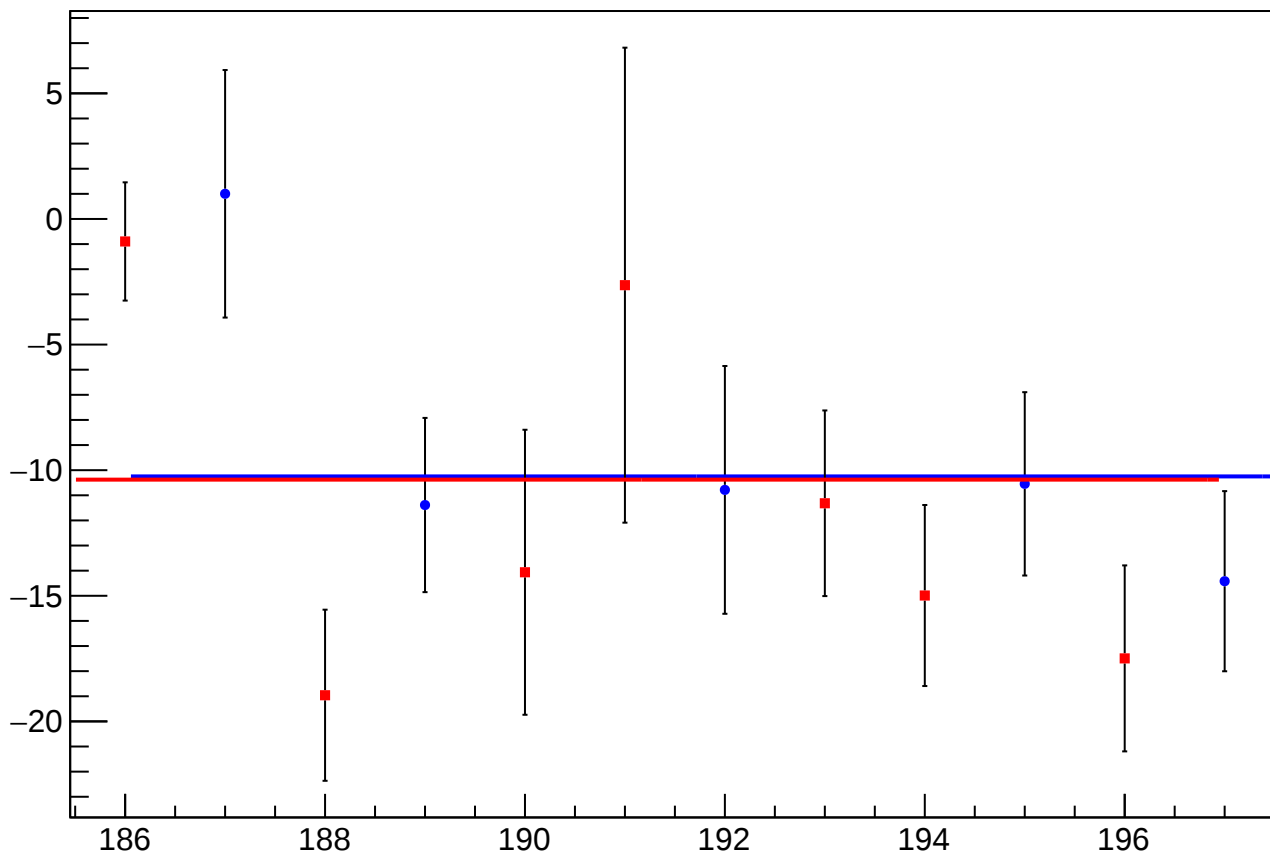
Right: 53.666 $\pm$ 0.543 χ^2 /NDF: 432.0/11

In: 56.968 $\pm$ 0.948 χ^2 /NDF: 38.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 53.666 $\pm$ 0.543 χ^2 /NDF: 432.0/11

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.248 $\pm$ 1.772 χ^2 /NDF: 6.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.376 $\pm$ 1.371 χ^2 /NDF: 29.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

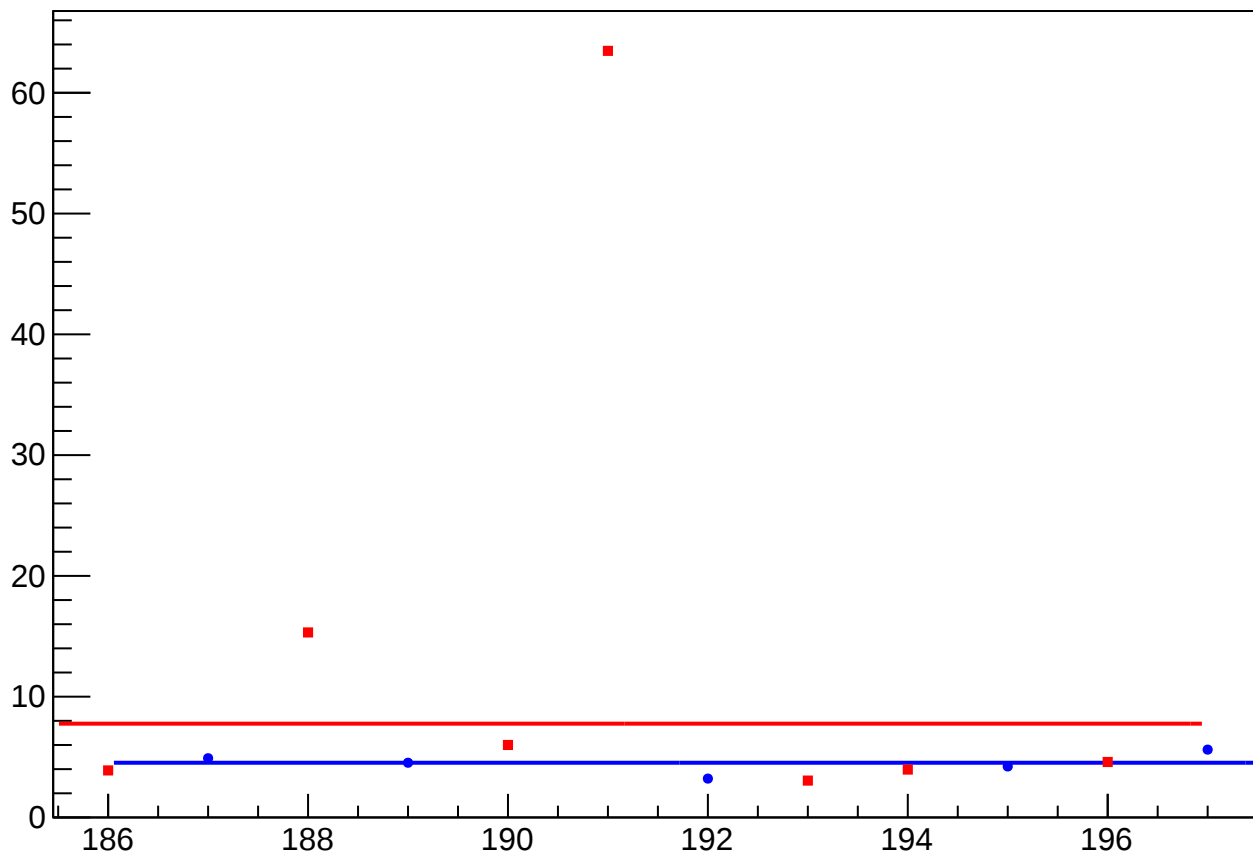
Right: -10.328 $\pm$ 1.084 χ^2 /NDF: 35.8/11

In: -10.248 $\pm$ 1.772 χ^2 /NDF:6.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.328 $\pm$ 1.084 χ^2 /NDF: 35.8/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.530+/-0.062 χ^2/NDF : 163.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.765+/-0.052 χ^2/NDF : 52958.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

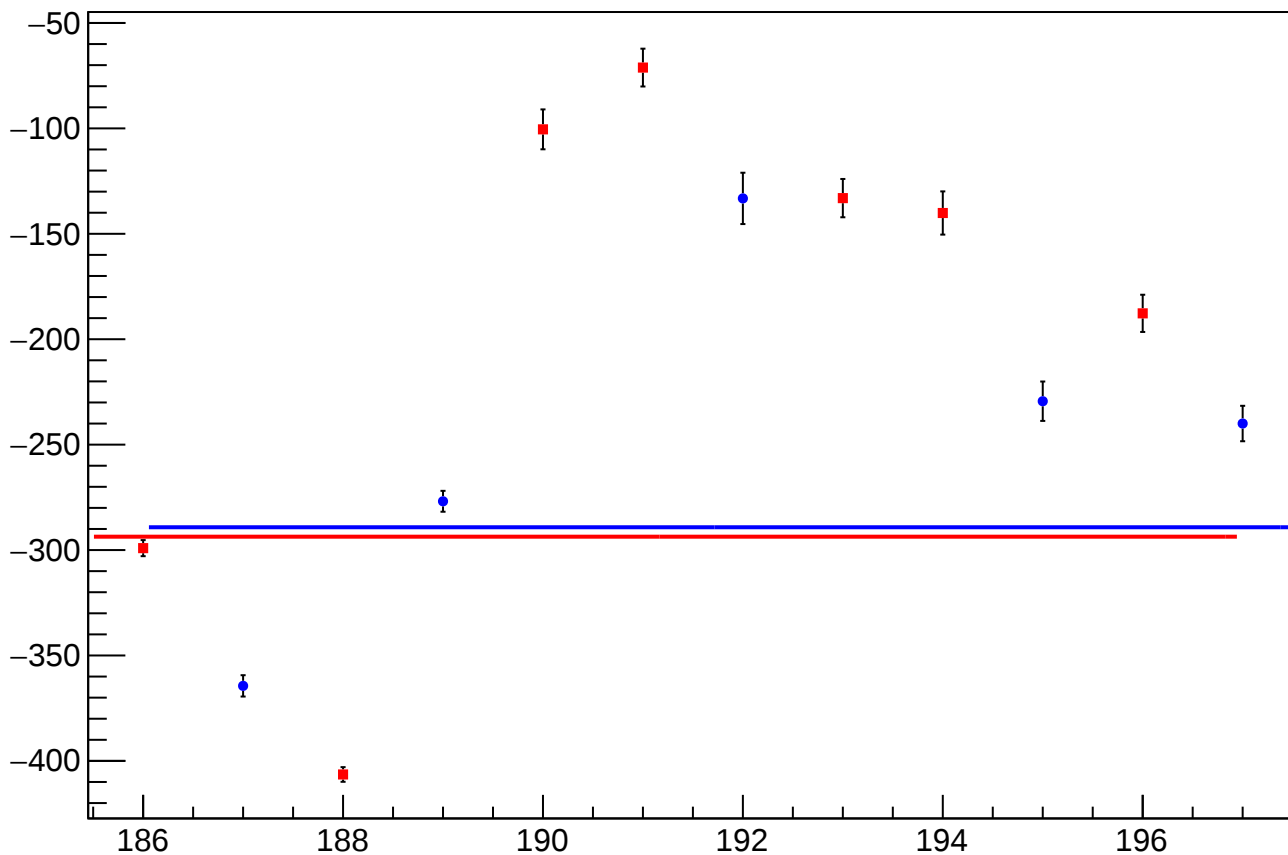
Right: 6.421+/-0.040 χ^2/NDF : 54699.7/11

In: 4.530+/-0.062 χ^2/NDF : 163.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.421+/-0.040 χ^2/NDF : 54699.7/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -289.184+/-2.986 χ^2/NDF : 466.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -293.656+/-2.184 χ^2/NDF : 2766.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

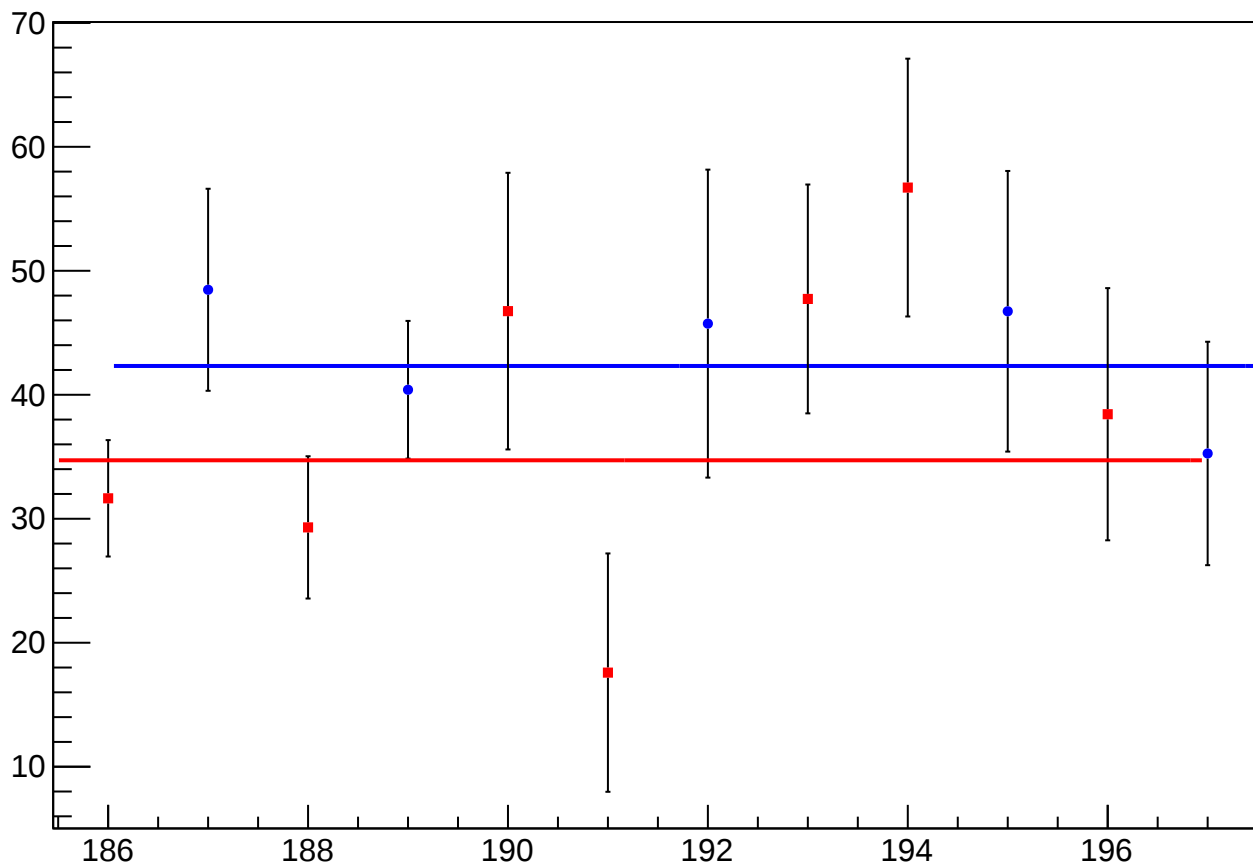
Right: -292.098+/-1.763 χ^2/NDF : 3234.8/11

In: -289.184+/-2.986 χ^2/NDF : 466.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -292.098+/-1.763 χ^2/NDF : 3234.8/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 42.323+/-3.674 χ^2/NDF : 1.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.715+/-2.826 χ^2/NDF : 12.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

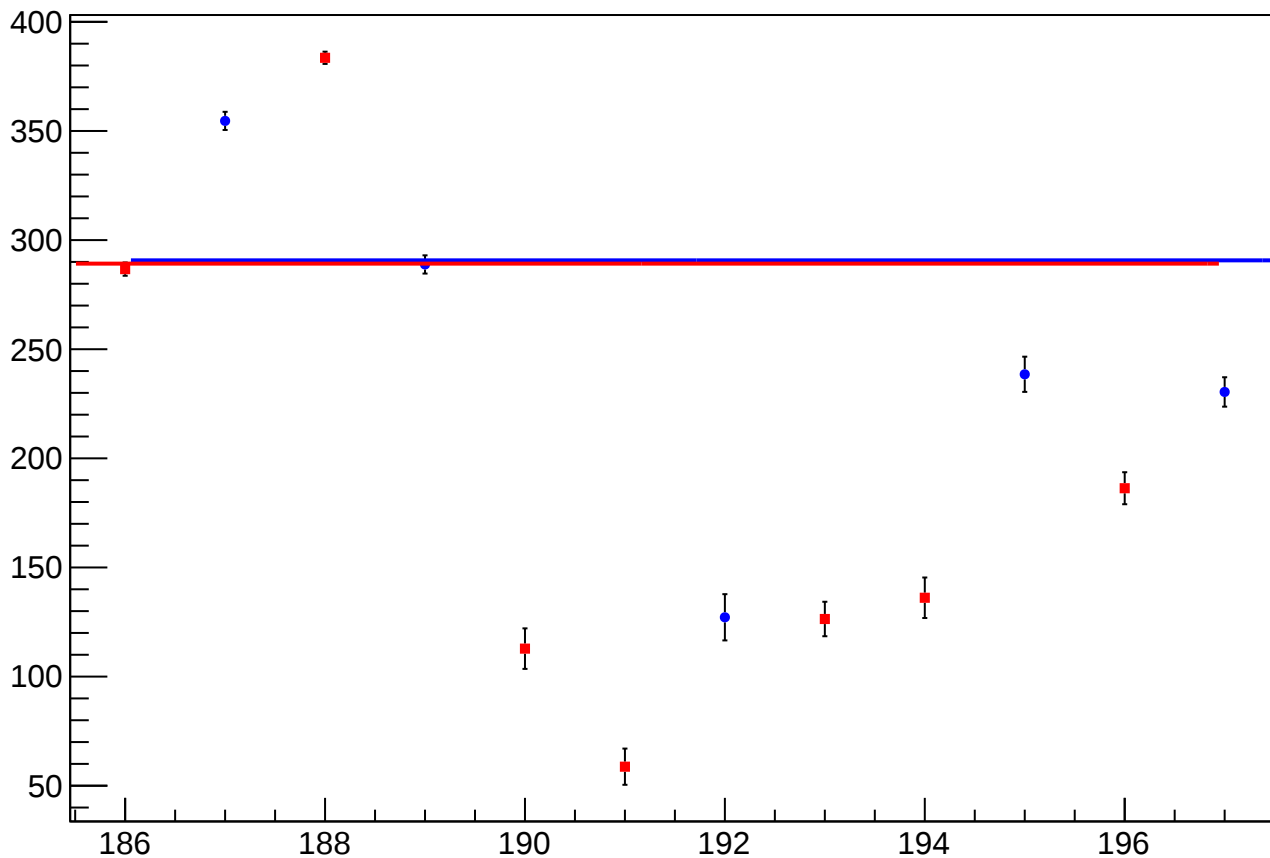
Right: 37.543+/-2.240 χ^2/NDF : 16.5/11

In: 42.323+/-3.674 χ^2/NDF : 1.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.543+/-2.240 χ^2/NDF : 16.5/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 290.719+/-2.488 χ^2/NDF : 596.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 289.218+/-1.804 χ^2/NDF : 3156.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

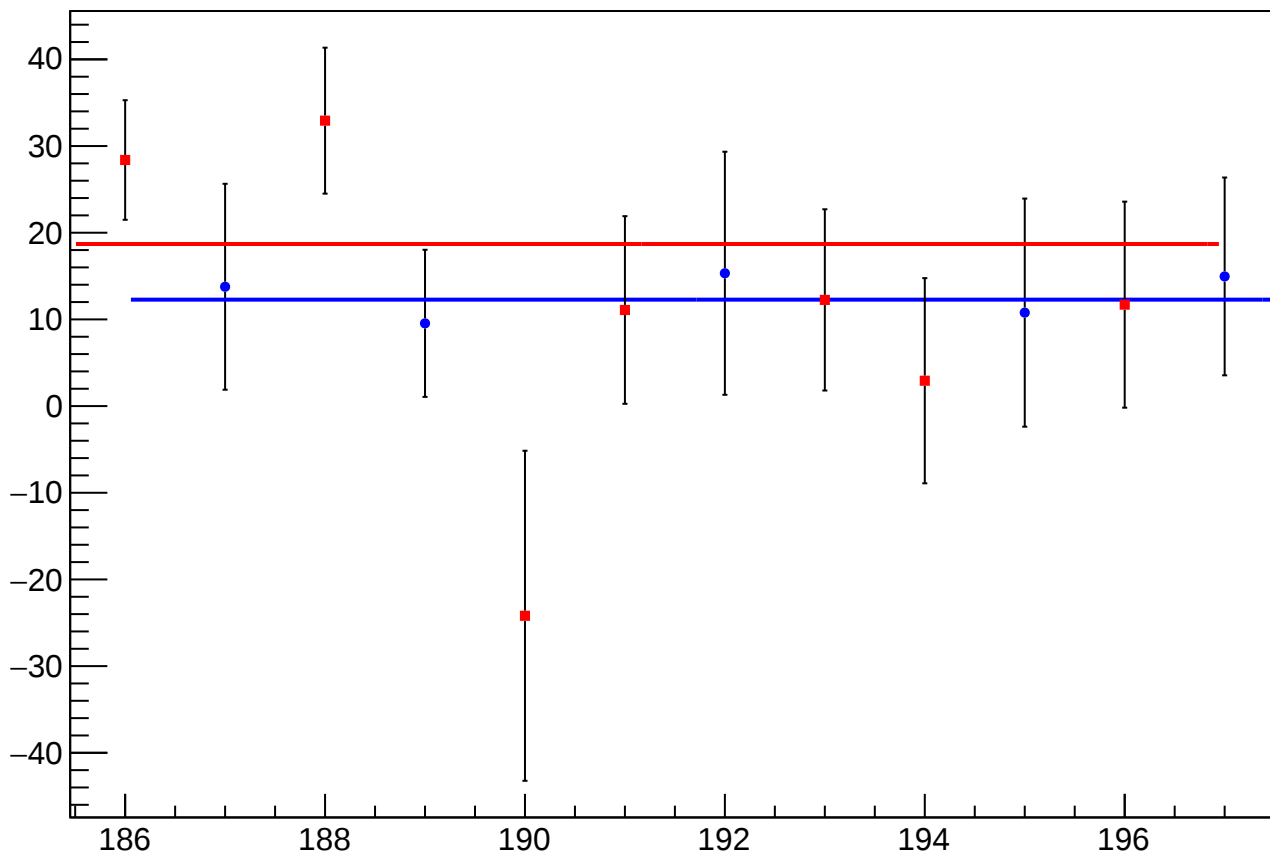
Right: 289.735+/-1.460 χ^2/NDF : 3752.9/11

In: 290.719+/-2.488 χ^2/NDF : 596.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 289.735+/-1.460 χ^2/NDF : 3752.9/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.279+/-5.031 χ^2/NDF : 0.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.698+/-3.786 χ^2/NDF : 12.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

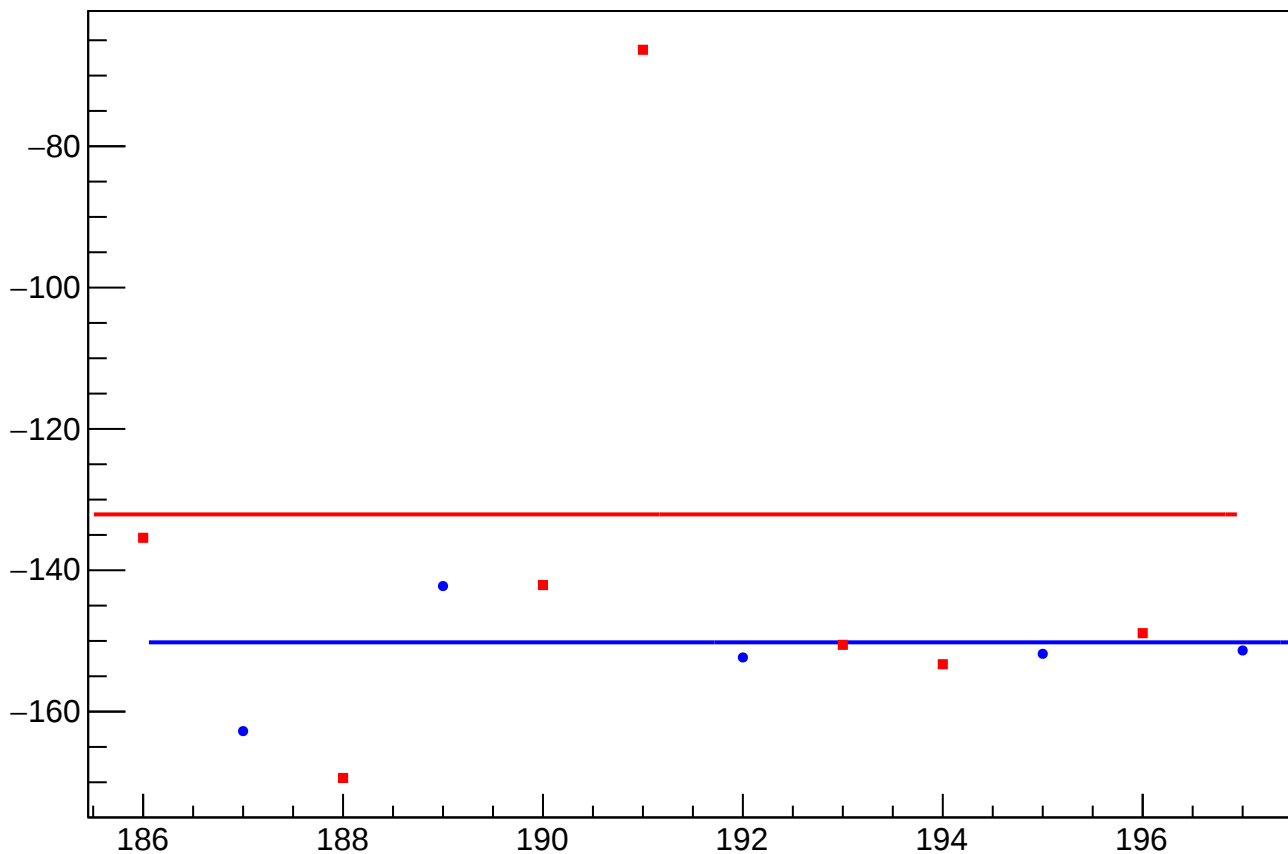
Right: 16.377+/-3.025 χ^2/NDF : 14.2/11

In: 12.279+/-5.031 χ^2/NDF : 0.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.377+/-3.025 χ^2/NDF : 14.2/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -150.199+/-0.192 χ^2/NDF : 846.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -132.094+/-0.142 χ^2/NDF : 67169.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

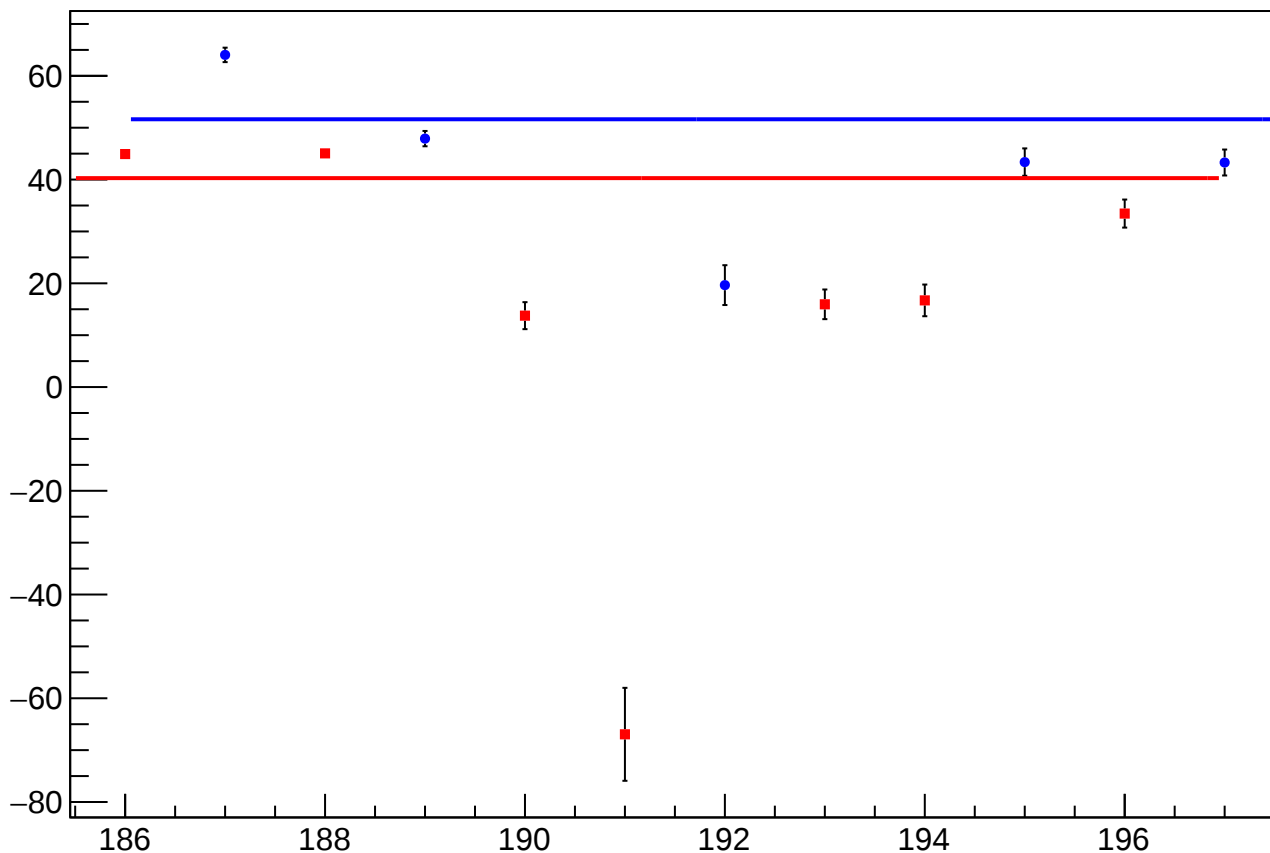
Right: -138.488+/-0.114 χ^2/NDF : 73747.0/11

In: -150.199+/-0.192 χ^2/NDF : 846.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -138.488+/-0.114 χ^2/NDF : 73747.0/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 51.627 $\pm$ 0.862 χ^2 /NDF: 176.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.280 $\pm$ 0.576 χ^2 /NDF: 440.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

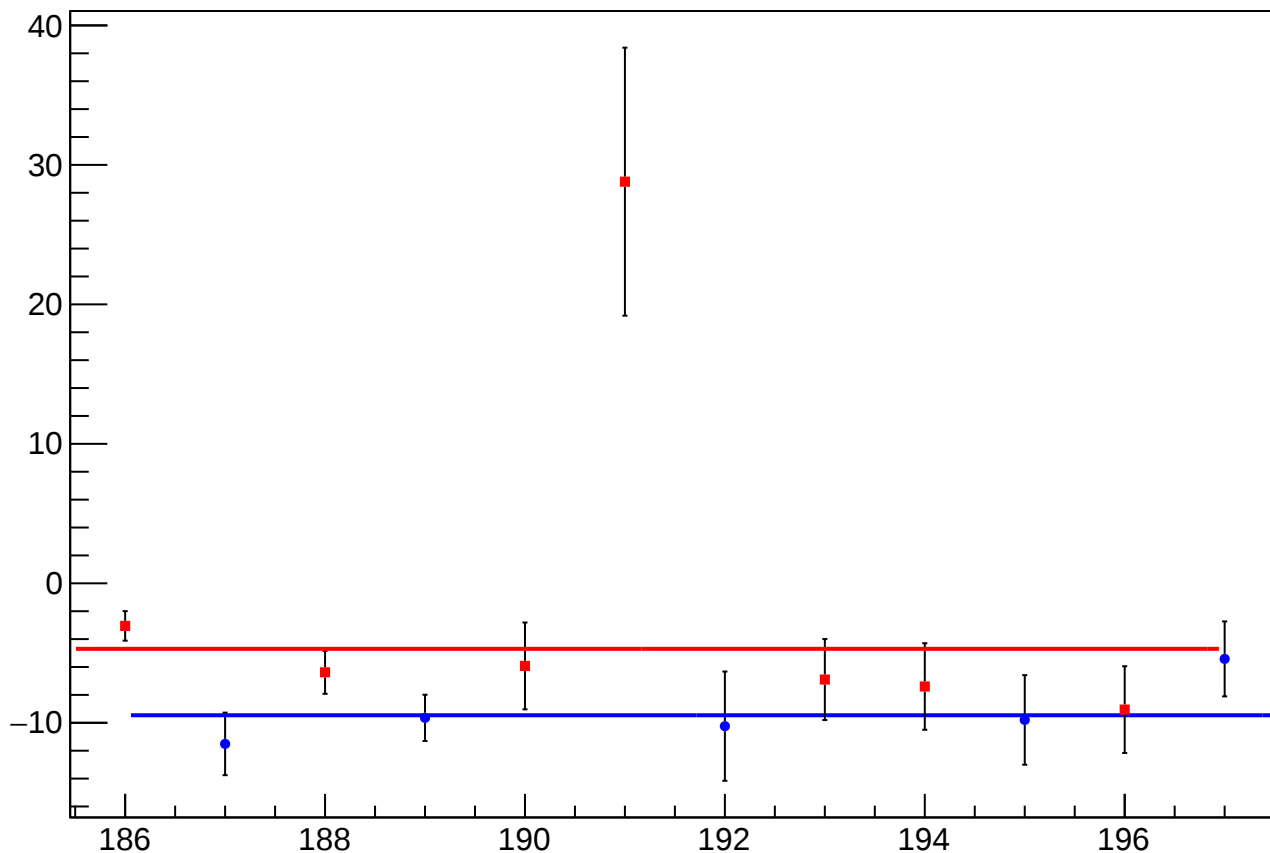
Right: 43.783 $\pm$ 0.479 χ^2 /NDF: 736.1/11

In: 51.627 $\pm$ 0.862 χ^2 /NDF: 176.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.783 $\pm$ 0.479 χ^2 /NDF: 736.1/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.460+/-1.076 χ^2/NDF : 3.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.697+/-0.755 χ^2/NDF : 19.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

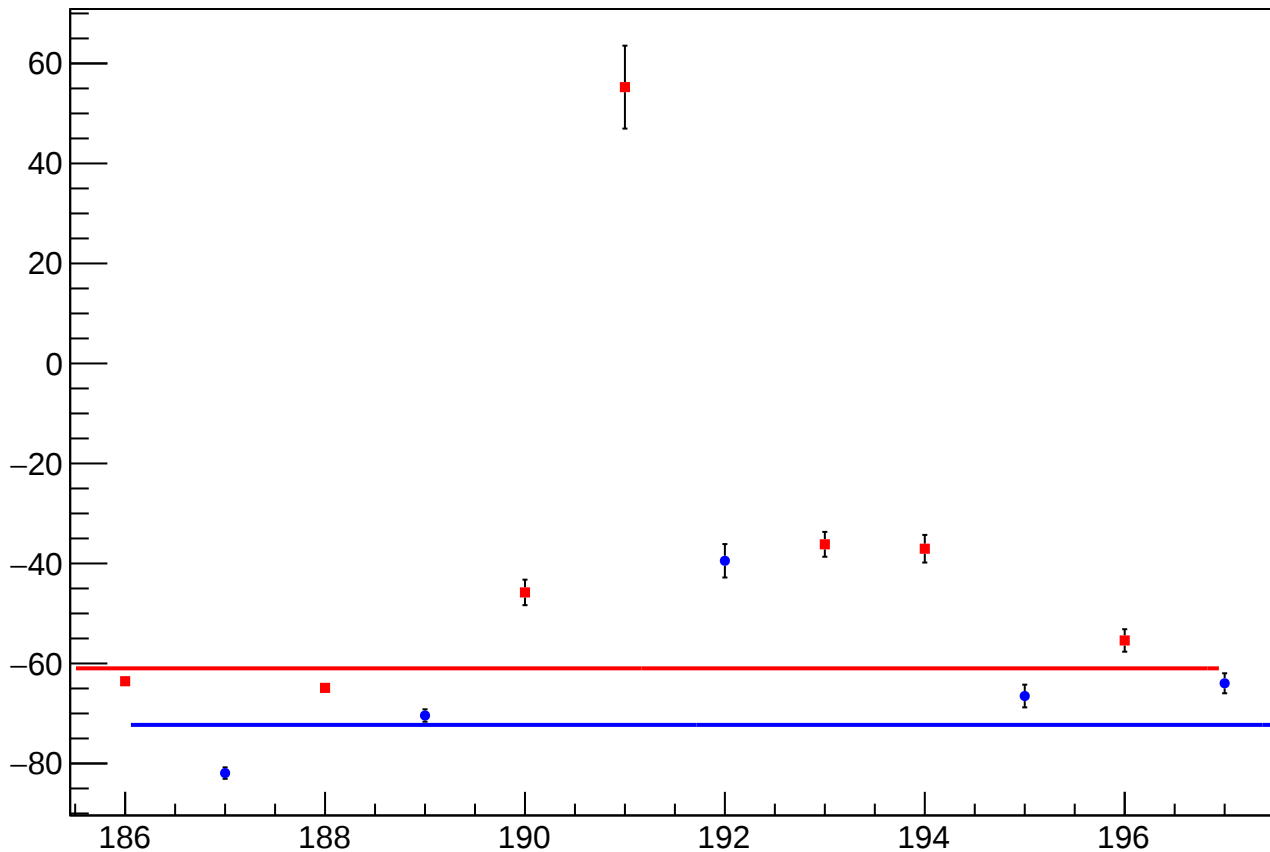
Right: -6.269+/-0.618 χ^2/NDF : 35.5/11

In: -9.460+/-1.076 χ^2/NDF : 3.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.269+/-0.618 χ^2/NDF : 35.5/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.284+/-0.716 χ^2/NDF : 193.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -60.977+/-0.471 χ^2/NDF : 453.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

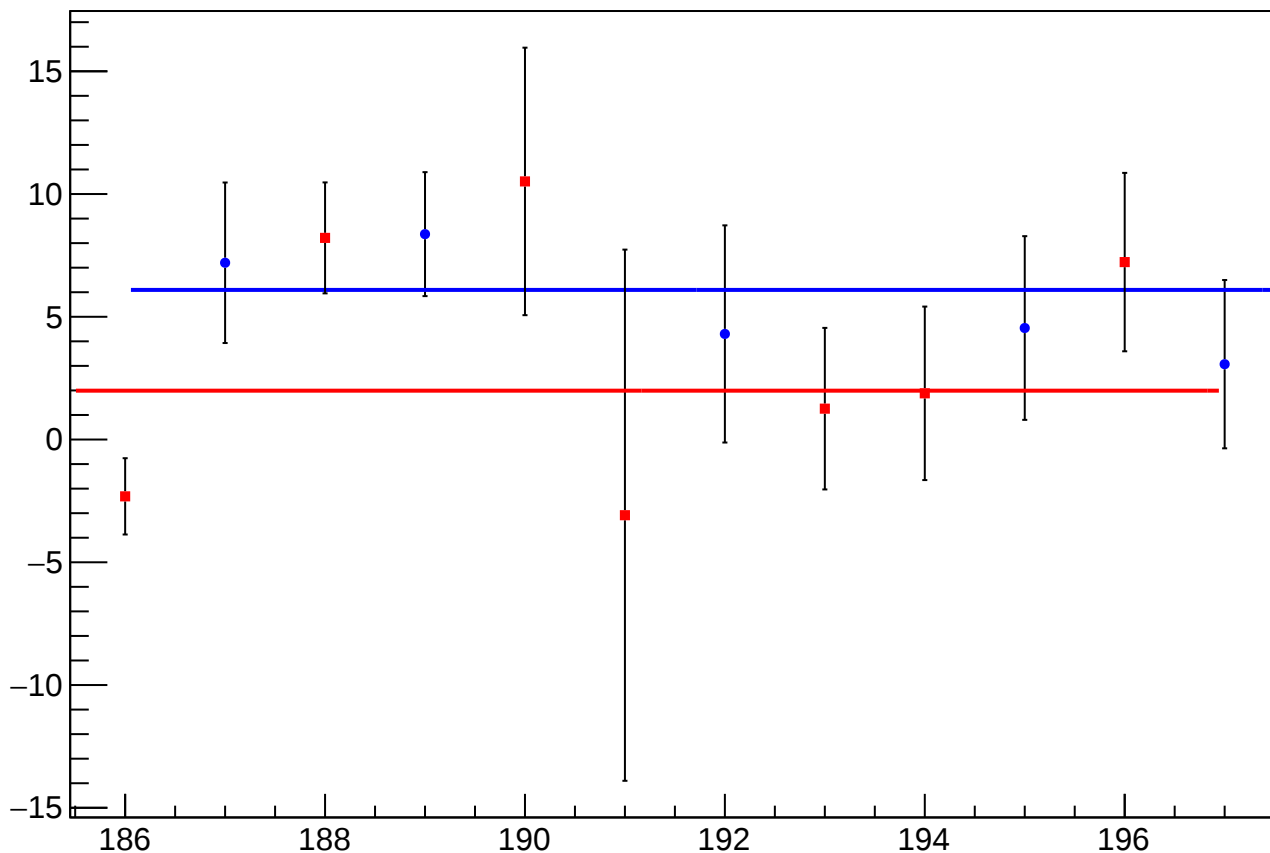
Right: -64.388+/-0.393 χ^2/NDF : 821.0/11

In: -72.284+/-0.716 χ^2/NDF : 193.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.388+/-0.393 χ^2/NDF : 821.0/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.094 $\pm$ 1.477 χ^2 /NDF: 2.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.990 $\pm$ 1.054 χ^2 /NDF: 20.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

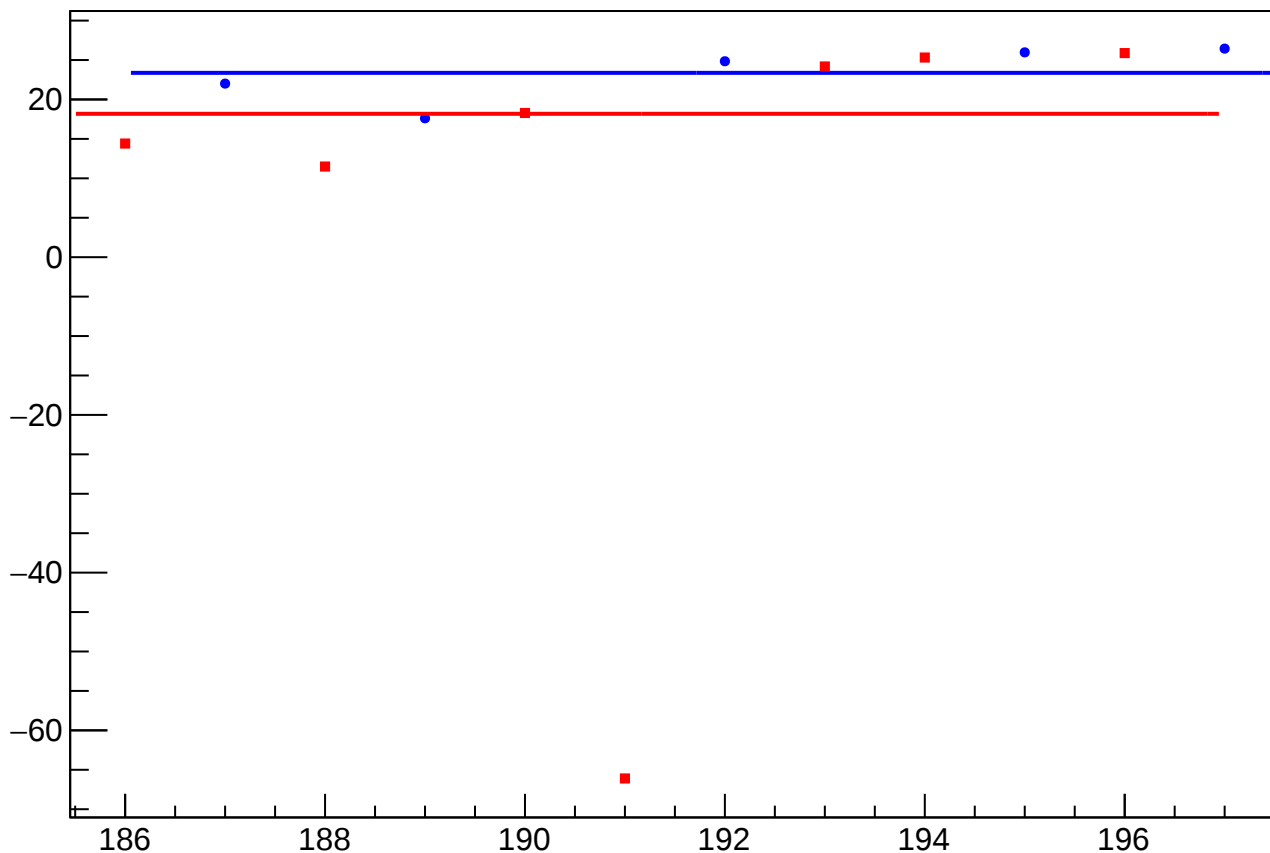
Right: 3.374 $\pm$ 0.858 χ^2 /NDF: 27.2/11

In: 6.094 $\pm$ 1.477 χ^2 /NDF: 2.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.374 $\pm$ 0.858 χ^2 /NDF: 27.2/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 23.375+/-0.057 χ^2/NDF : 3914.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.183+/-0.046 χ^2/NDF : 98643.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

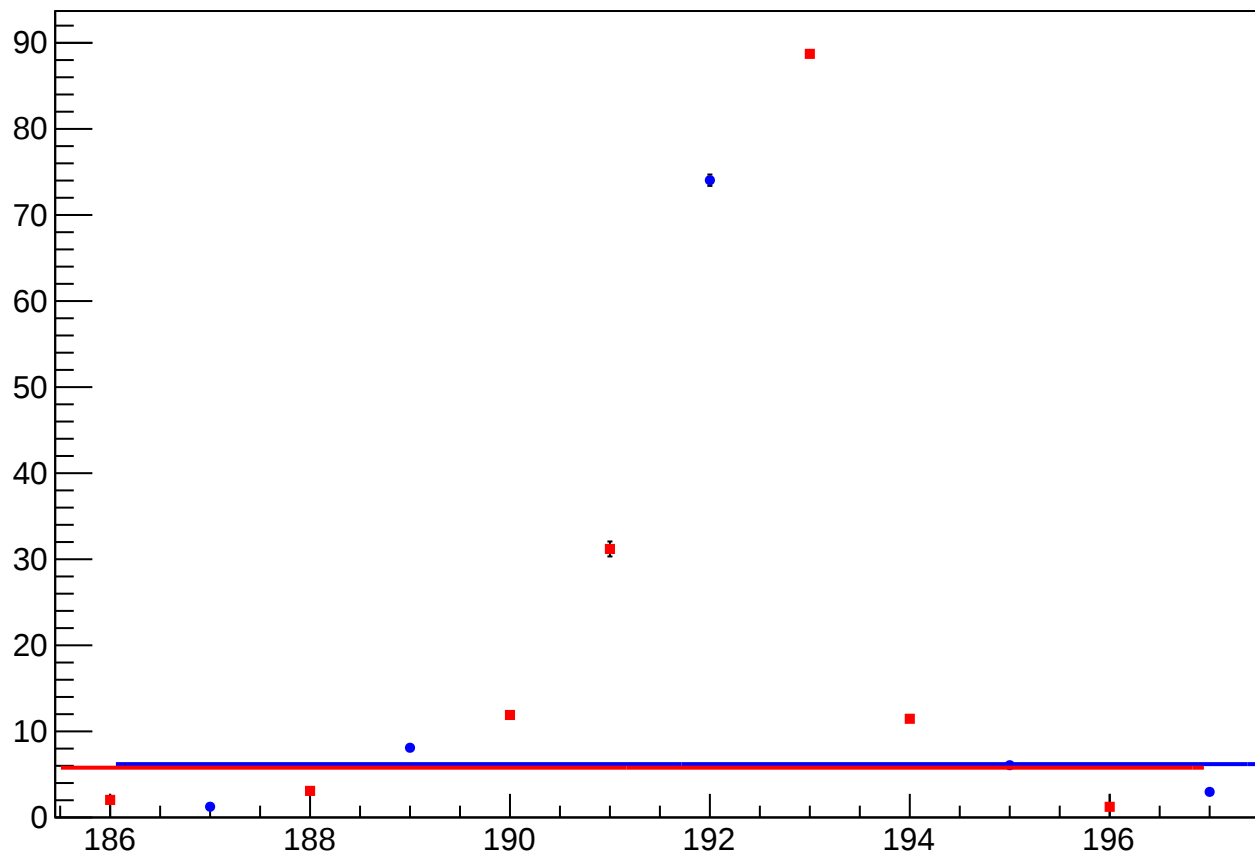
Right: 20.203+/-0.036 χ^2/NDF : 107567.3/11

In: 23.375+/-0.057 χ^2/NDF : 3914.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.203+/-0.036 χ^2/NDF : 107567.3/11

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.196+/-0.099 χ^2/NDF : 11330.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.783+/-0.084 χ^2/NDF : 24747.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

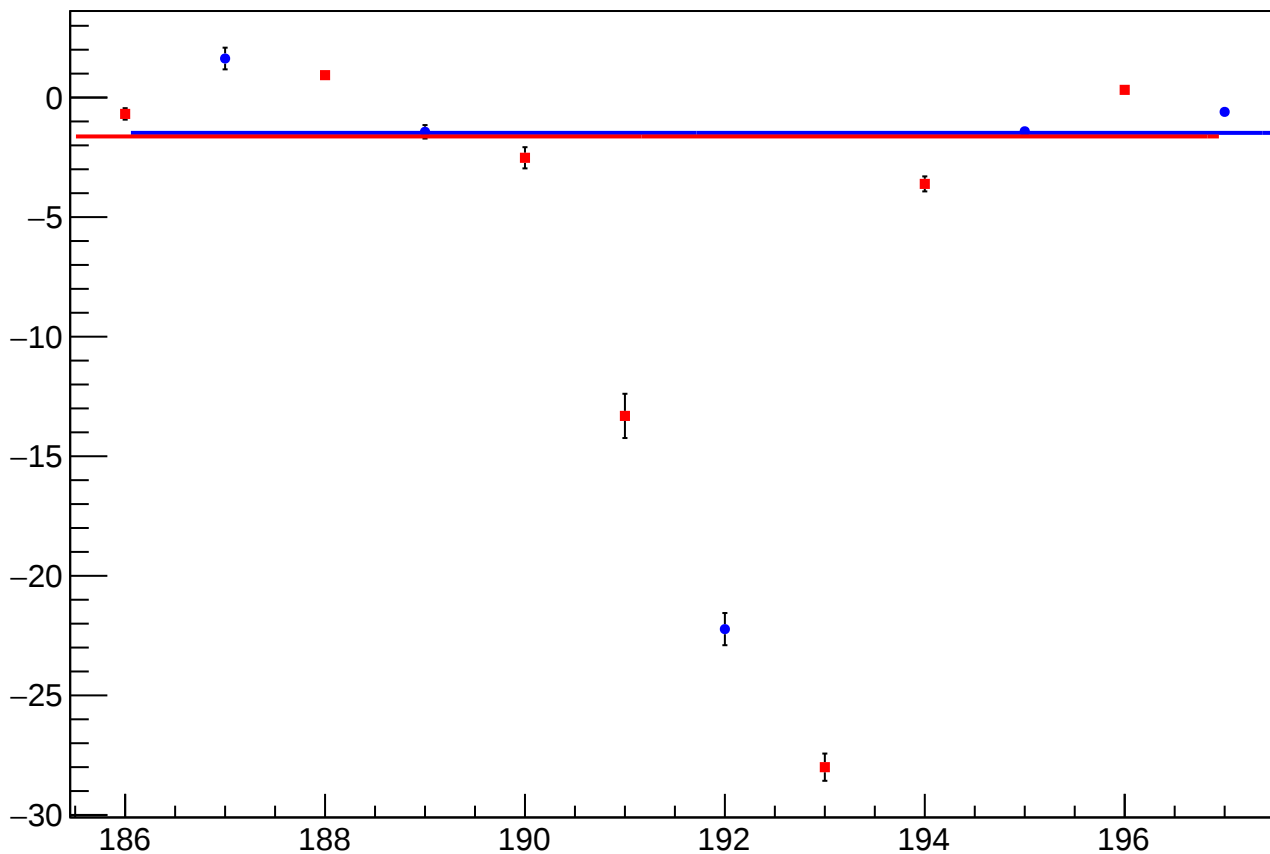
Right: 5.956+/-0.064 χ^2/NDF : 36088.5/11

In: 6.196+/-0.099 χ^2/NDF : 11330.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.956+/-0.064 χ^2/NDF : 36088.5/11

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.478+/-0.115 χ^2/NDF : 1023.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.627+/-0.110 χ^2/NDF : 2600.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

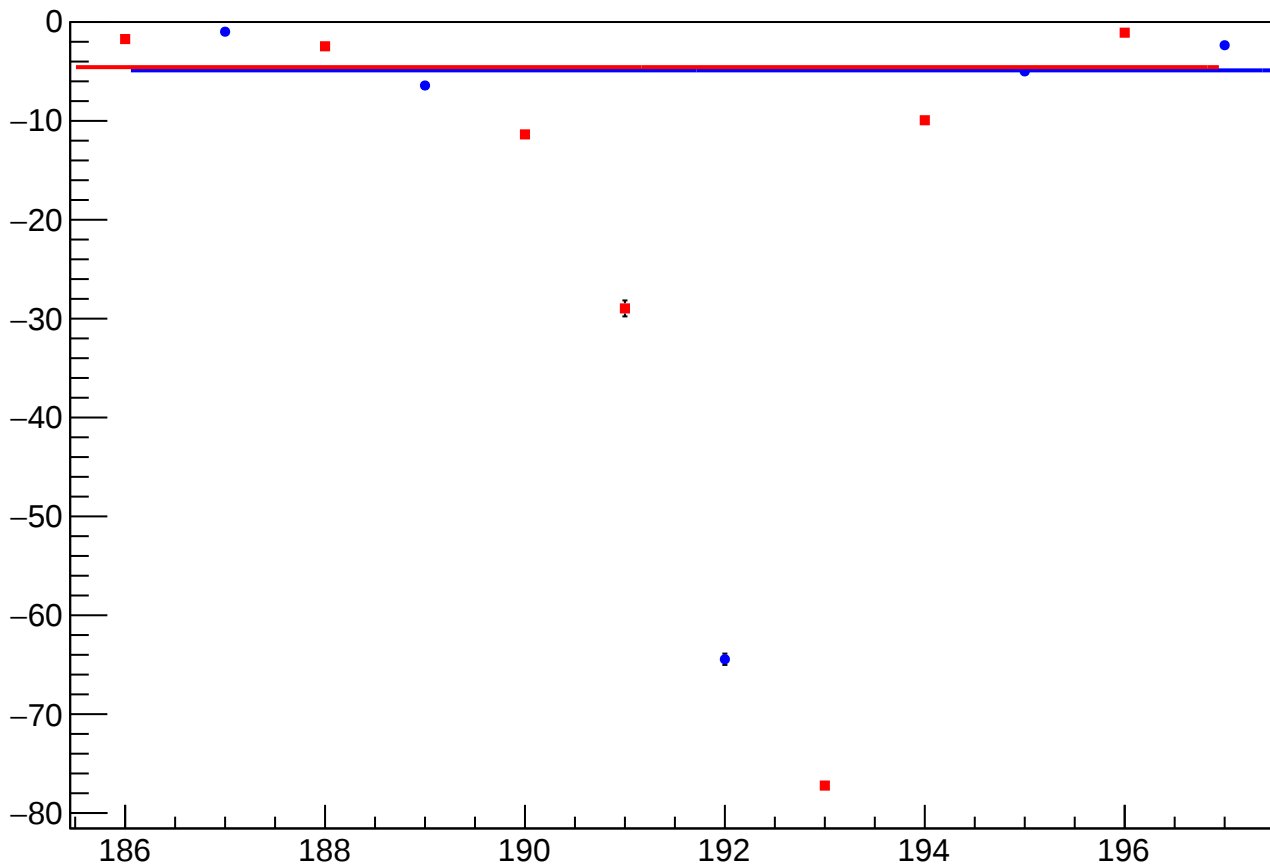
Right: -1.556+/-0.079 χ^2/NDF : 3624.5/11

In: -1.478+/-0.115 χ^2/NDF : 1023.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.556+/-0.079 χ^2/NDF : 3624.5/11

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.890+/-0.083 χ^2/NDF : 11462.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.564+/-0.069 χ^2/NDF : 25074.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

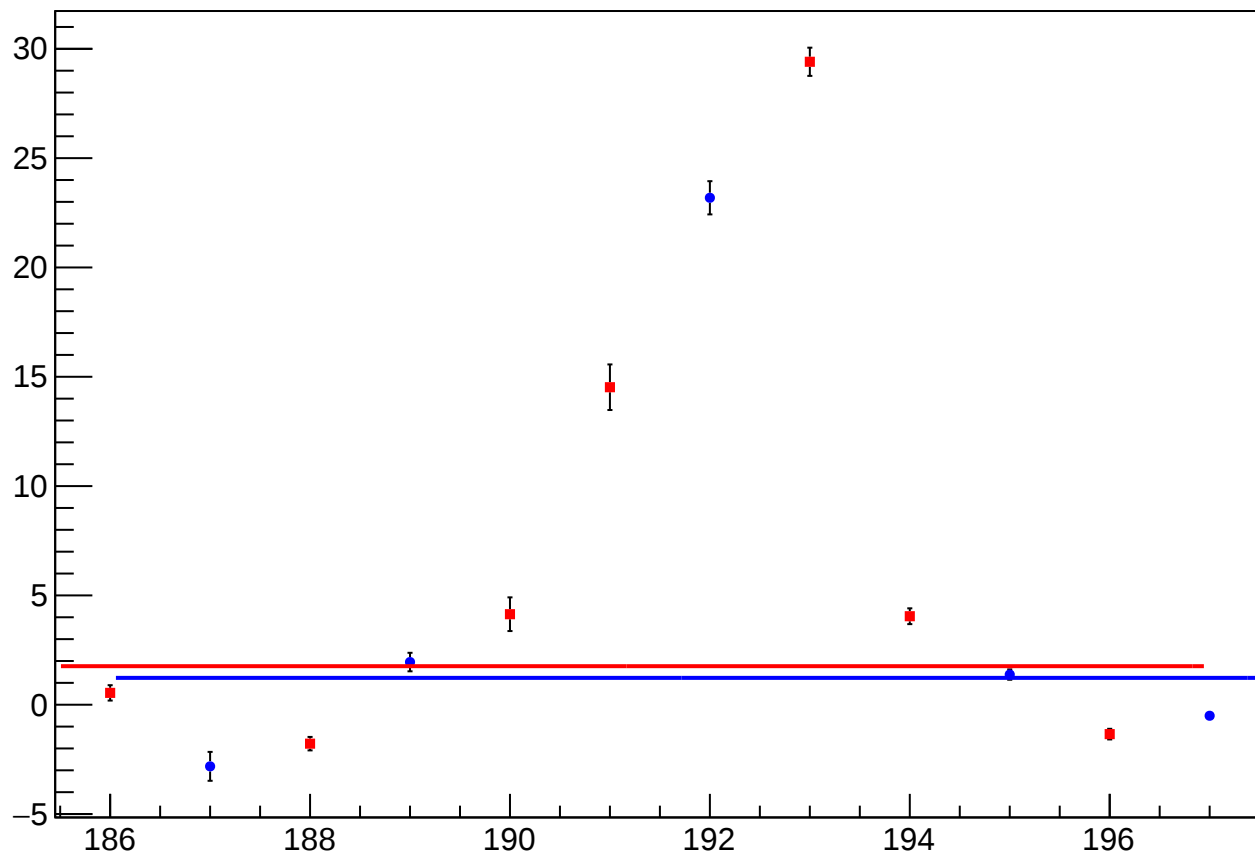
Right: -4.699+/-0.053 χ^2/NDF : 36546.5/11

In: -4.890+/-0.083 χ^2/NDF : 11462.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.699+/-0.053 χ^2/NDF : 36546.5/11

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.228+/-0.144 χ^2/NDF : 937.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.763+/-0.144 χ^2/NDF : 2342.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

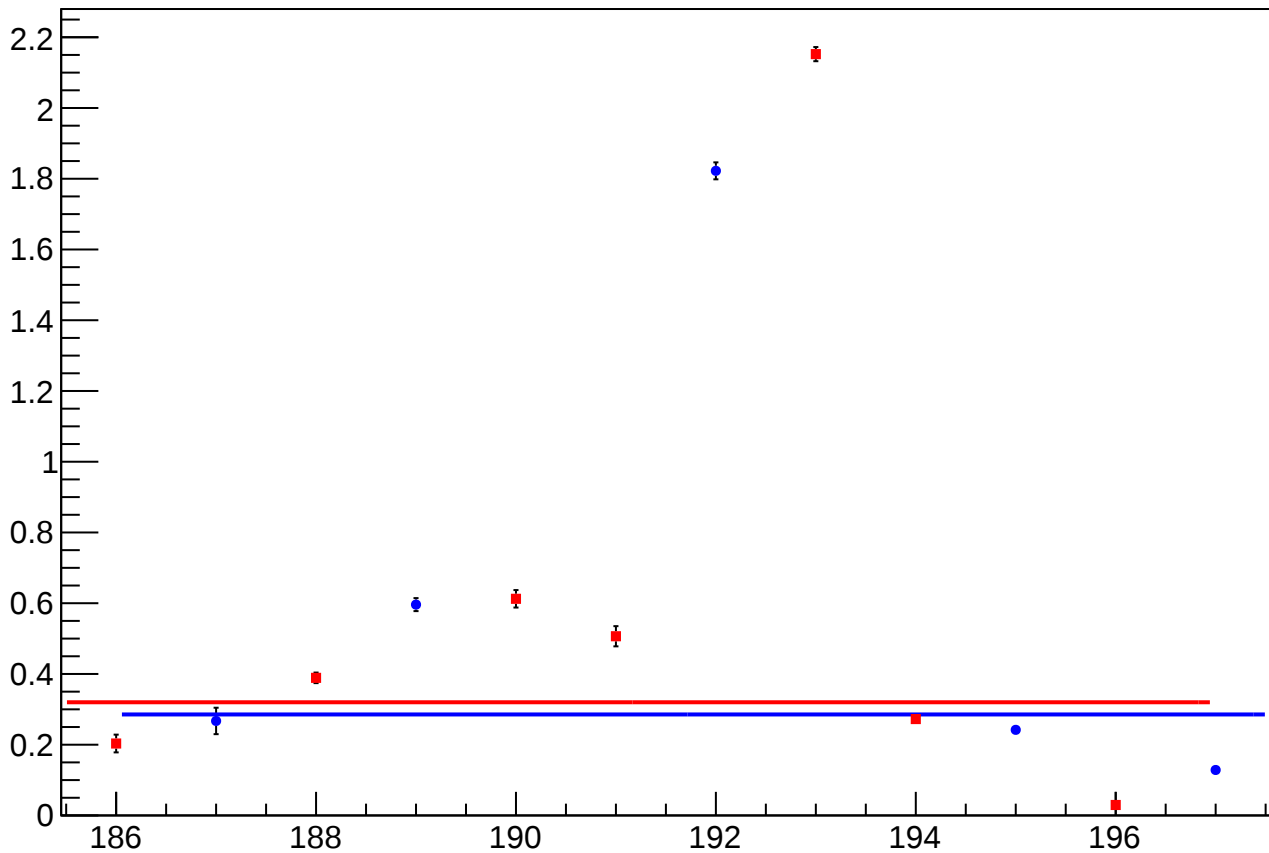
Right: 1.496+/-0.102 χ^2/NDF : 3287.4/11

In: 1.228+/-0.144 χ^2/NDF : 937.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.496+/-0.102 χ^2/NDF : 3287.4/11

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.286+/-0.005 χ^2/NDF : 4863.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.320+/-0.005 χ^2/NDF : 10075.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

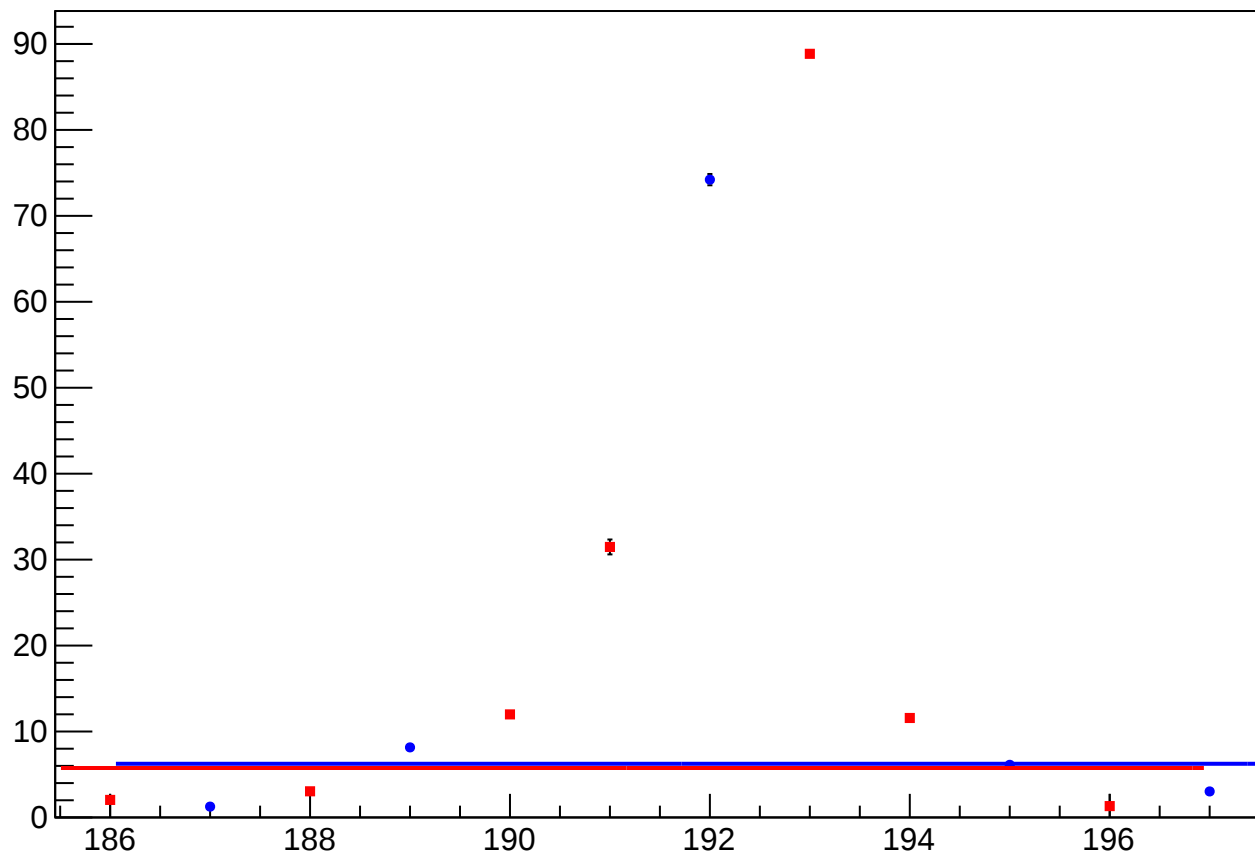
Right: 0.302+/-0.004 χ^2/NDF : 14962.5/11

In: 0.286+/-0.005 χ^2/NDF : 4863.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.302+/-0.004 χ^2/NDF : 14962.5/11

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.246+/-0.099 χ^2/NDF : 11459.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.754+/-0.083 χ^2/NDF : 25087.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

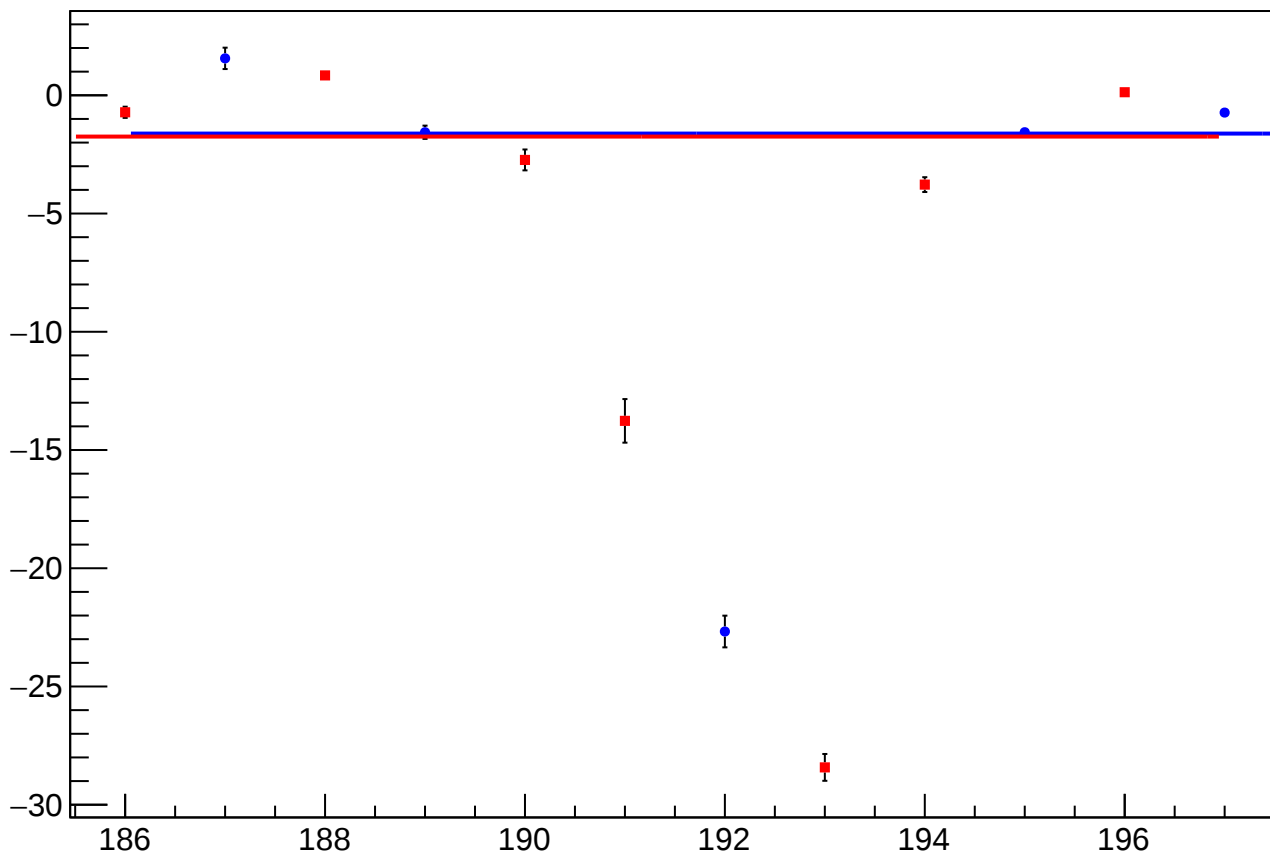
Right: 5.958+/-0.064 χ^2/NDF : 36561.7/11

In: 6.246+/-0.099 χ^2/NDF : 11459.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.958+/-0.064 χ^2/NDF : 36561.7/11

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.619+/-0.114 χ^2/NDF : 1062.0/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.746+/-0.109 χ^2/NDF : 2689.1/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

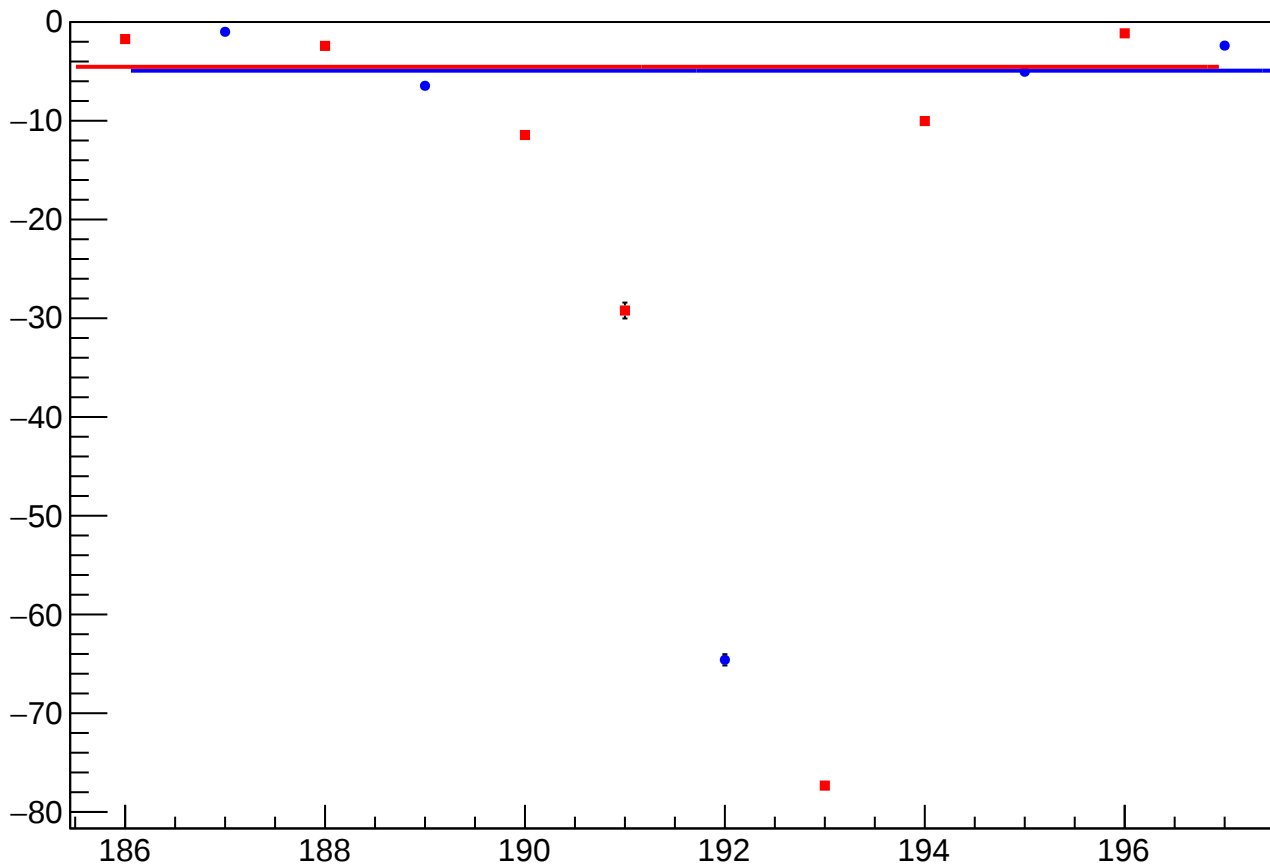
Right: -1.685+/-0.079 χ^2/NDF : 3751.7/11

In: -1.619+/-0.114 χ^2/NDF :1062.0/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.685+/-0.079 χ^2/NDF : 3751.7/11

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.928+/-0.083 χ^2/NDF : 11591.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.536+/-0.069 χ^2/NDF : 25416.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

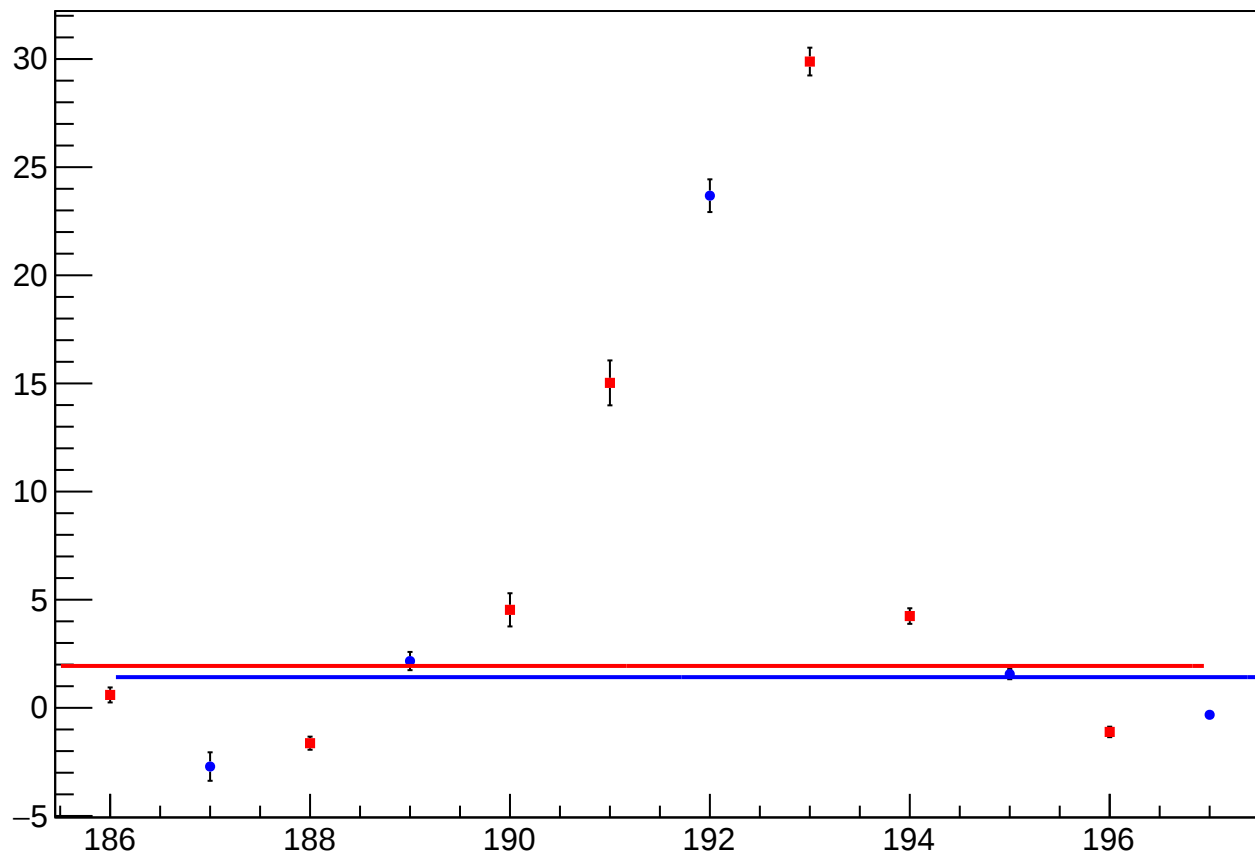
Right: -4.696+/-0.053 χ^2/NDF : 37020.8/11

In: -4.928+/-0.083 χ^2/NDF : 11591.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.696+/-0.053 χ^2/NDF : 37020.8/11

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.420+/-0.144 χ^2/NDF : 970.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.938+/-0.143 χ^2/NDF : 2416.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

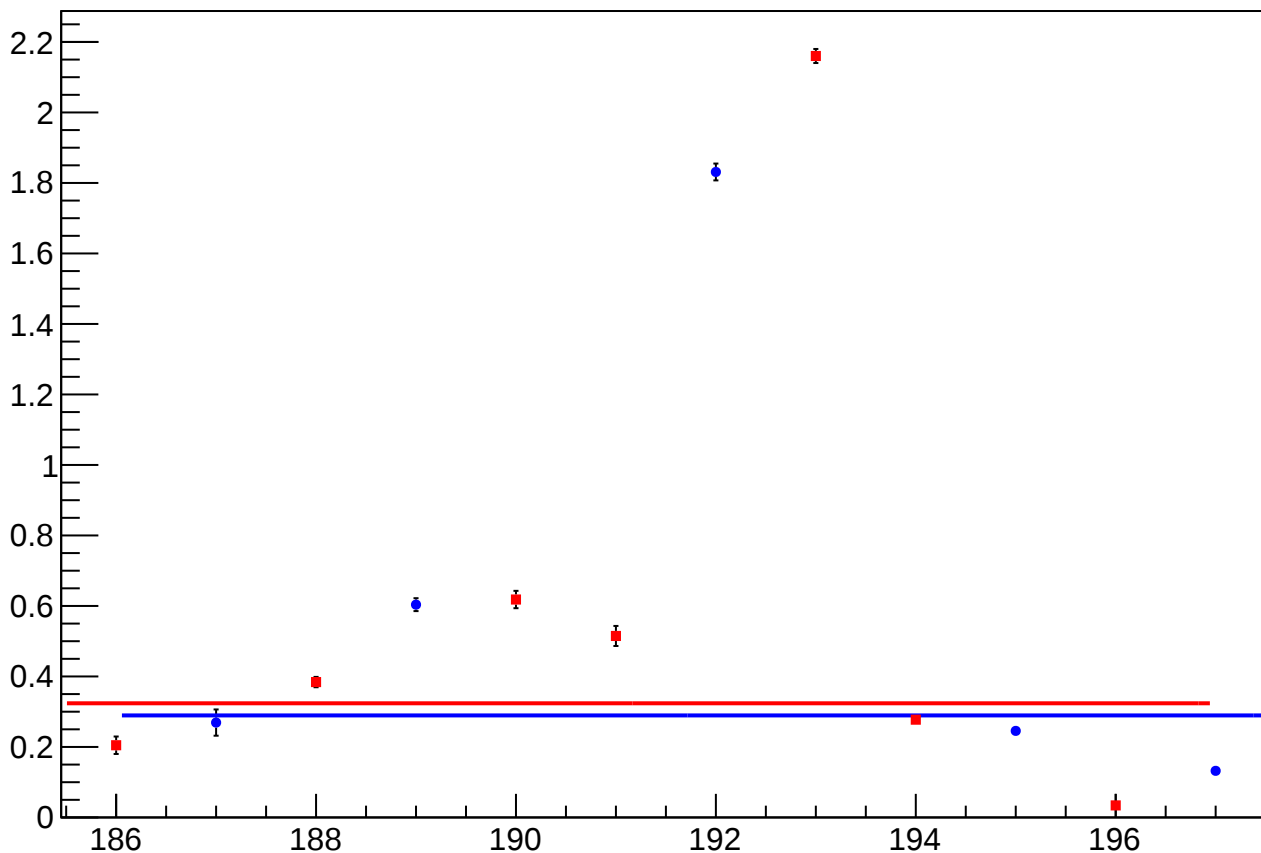
Right: 1.680+/-0.101 χ^2/NDF : 3394.1/11

In: 1.420+/-0.144 χ^2/NDF : 970.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.680+/-0.101 χ^2/NDF : 3394.1/11

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.289+/-0.005 χ^2/NDF : 4936.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.324+/-0.005 χ^2/NDF : 10194.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

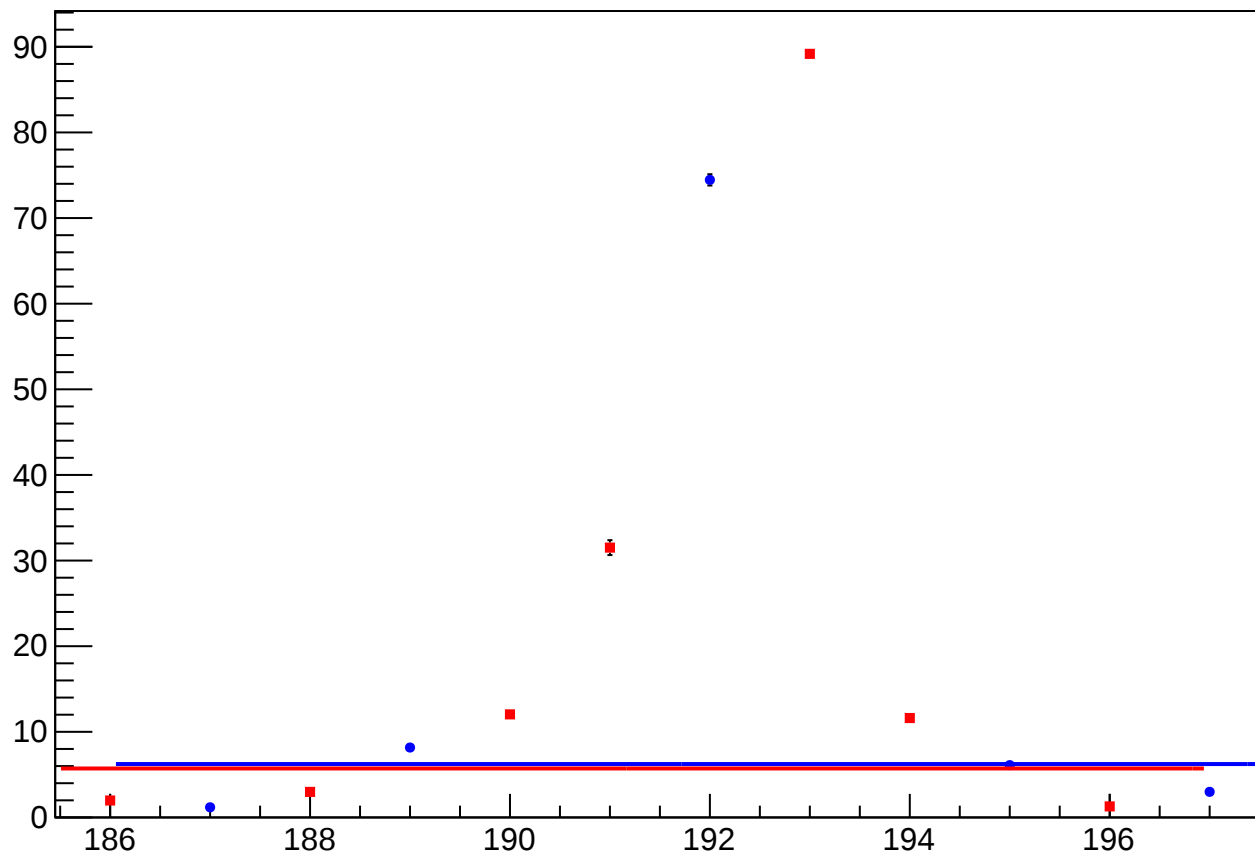
Right: 0.306+/-0.004 χ^2/NDF : 15155.0/11

In: 0.289+/-0.005 χ^2/NDF : 4936.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.306+/-0.004 χ^2/NDF : 15155.0/11

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.237+/-0.099 χ^2/NDF : 11471.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.719+/-0.083 χ^2/NDF : 25088.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

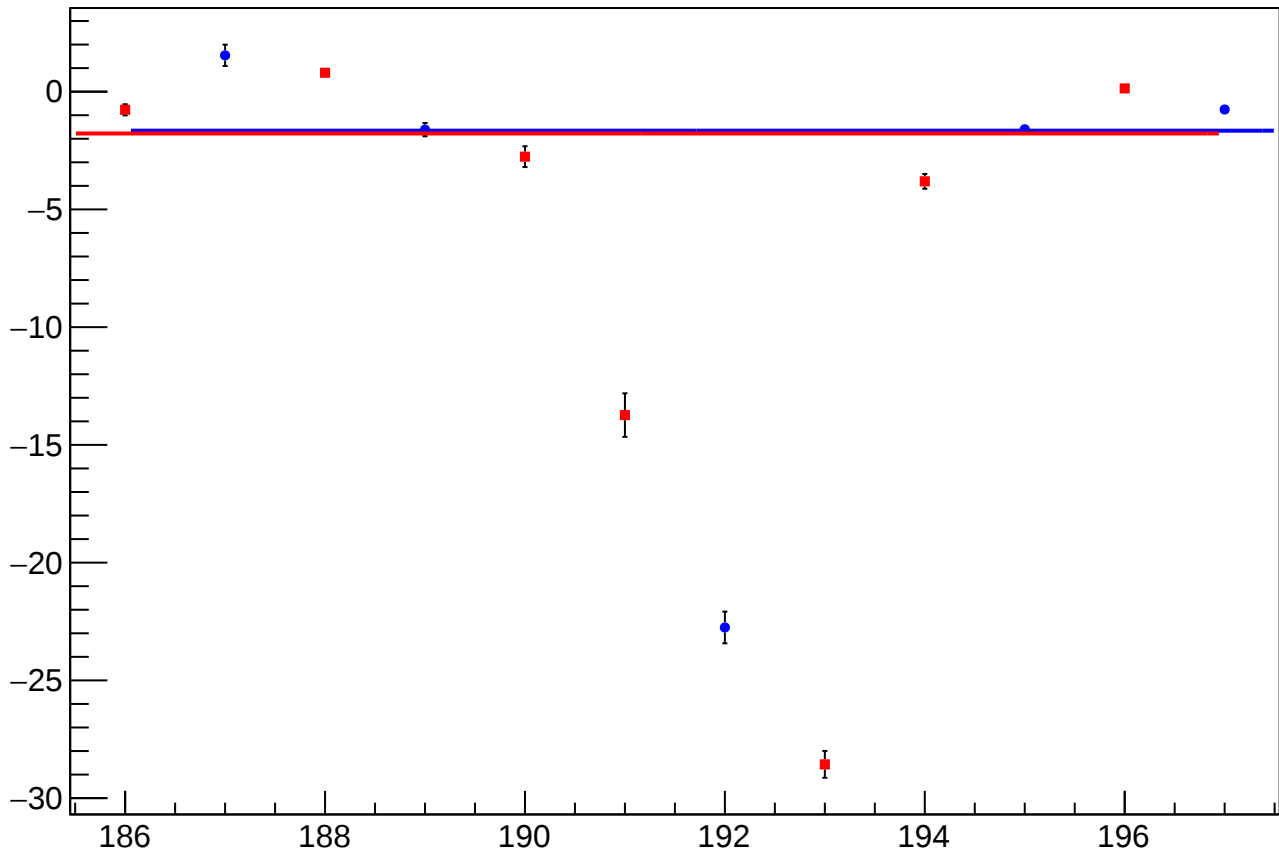
Right: 5.933+/-0.064 χ^2/NDF : 36575.8/11

In: 6.237+/-0.099 χ^2/NDF : 11471.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.933+/-0.064 χ^2/NDF : 36575.8/11

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.657+/-0.115 χ^2/NDF : 1059.3/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.776+/-0.109 χ^2/NDF : 2683.9/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

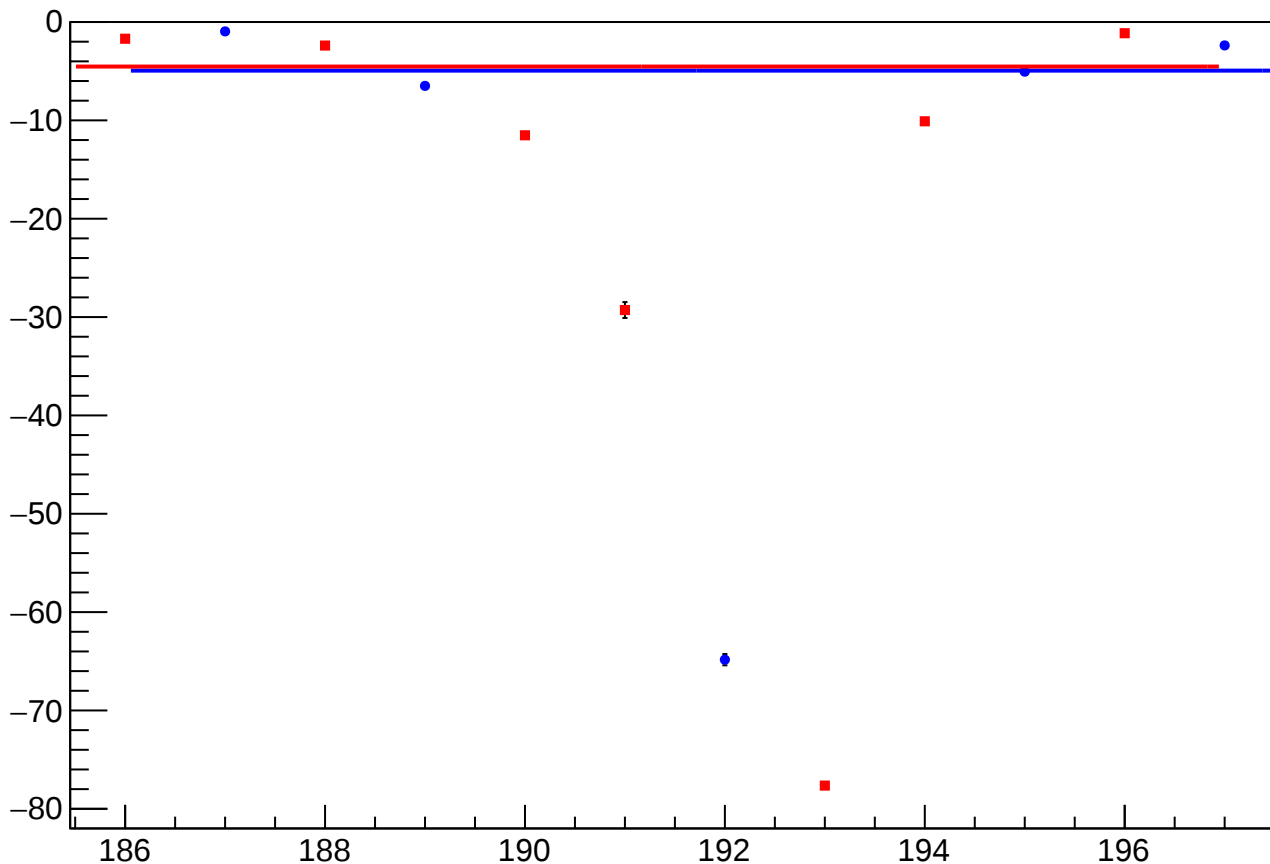
Right: -1.719+/-0.079 χ^2/NDF : 3743.7/11

In: -1.657+/-0.115 χ^2/NDF :1059.3/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.719+/-0.079 χ^2/NDF : 3743.7/11

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.942 $\pm$ 0.083 χ^2 /NDF: 11605.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.529 $\pm$ 0.069 χ^2 /NDF: 25420.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

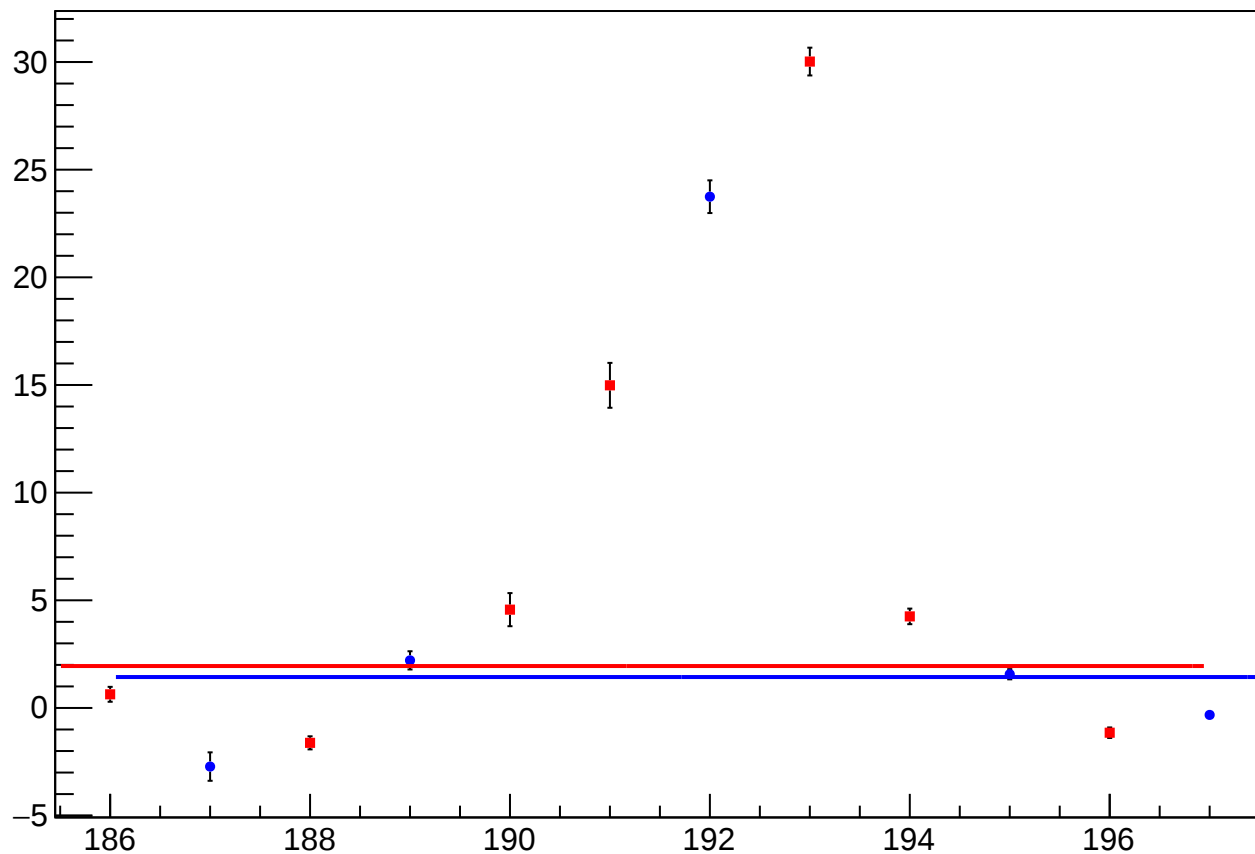
Right: -4.697 $\pm$ 0.053 χ^2 /NDF: 37041.0/11

In: -4.942 $\pm$ 0.083 χ^2 /NDF:11605.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.697 $\pm$ 0.053 χ^2 /NDF: 37041.0/11

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.436+/-0.145 χ^2/NDF : 968.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.947+/-0.143 χ^2/NDF : 2414.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

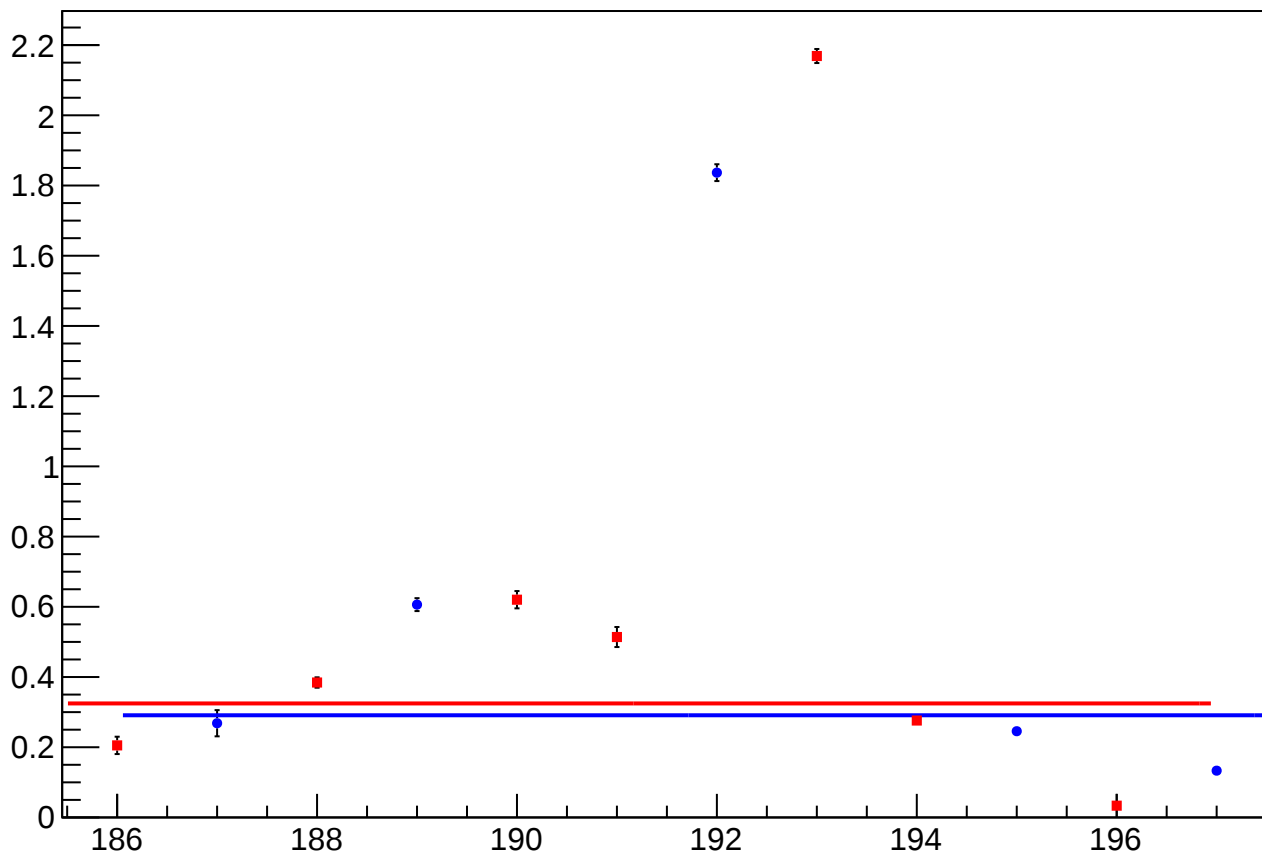
Right: 1.694+/-0.102 χ^2/NDF : 3389.8/11

In: 1.436+/-0.145 χ^2/NDF : 968.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.694+/-0.102 χ^2/NDF : 3389.8/11

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.291+/-0.005 χ^2/NDF : 4924.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.325+/-0.005 χ^2/NDF : 10183.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

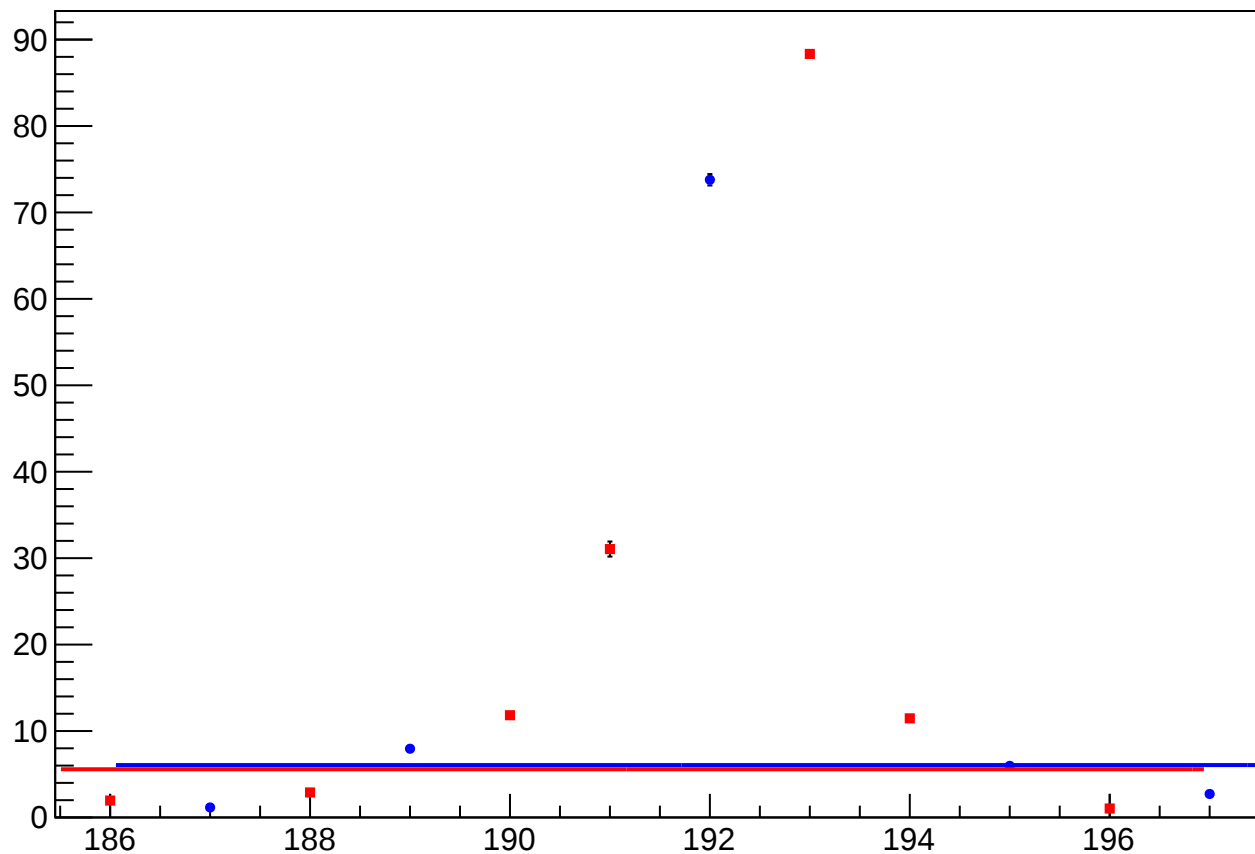
Right: 0.307+/-0.004 χ^2/NDF : 15131.1/11

In: 0.291+/-0.005 χ^2/NDF : 4924.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.307+/-0.004 χ^2/NDF : 15131.1/11

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.061+/-0.100 χ^2/NDF : 11252.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.576+/-0.083 χ^2/NDF : 24617.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

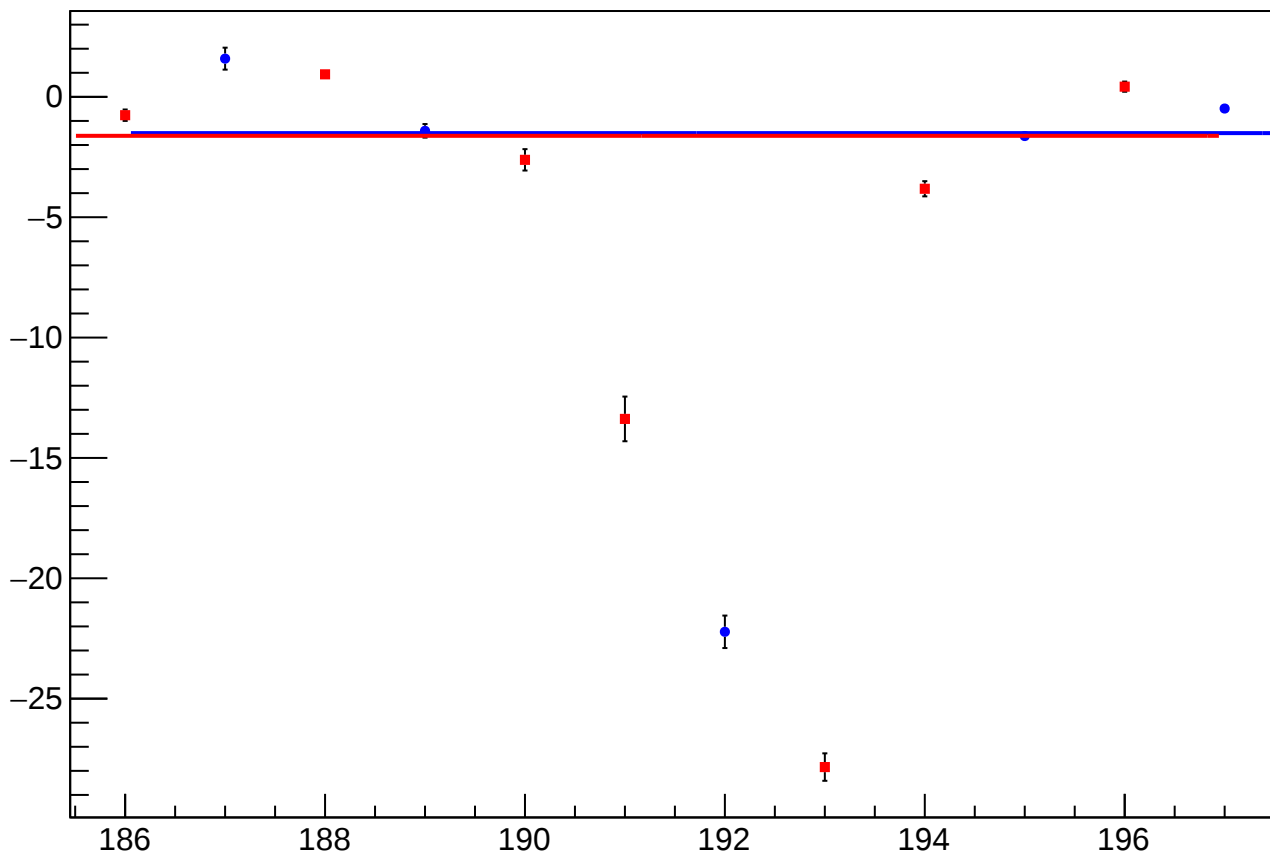
Right: 5.775+/-0.064 χ^2/NDF : 35883.4/11

In: 6.061+/-0.100 χ^2/NDF : 11252.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.775+/-0.064 χ^2/NDF : 35883.4/11

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.506+/-0.116 χ^2/NDF : 1023.0/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.618+/-0.110 χ^2/NDF : 2590.7/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

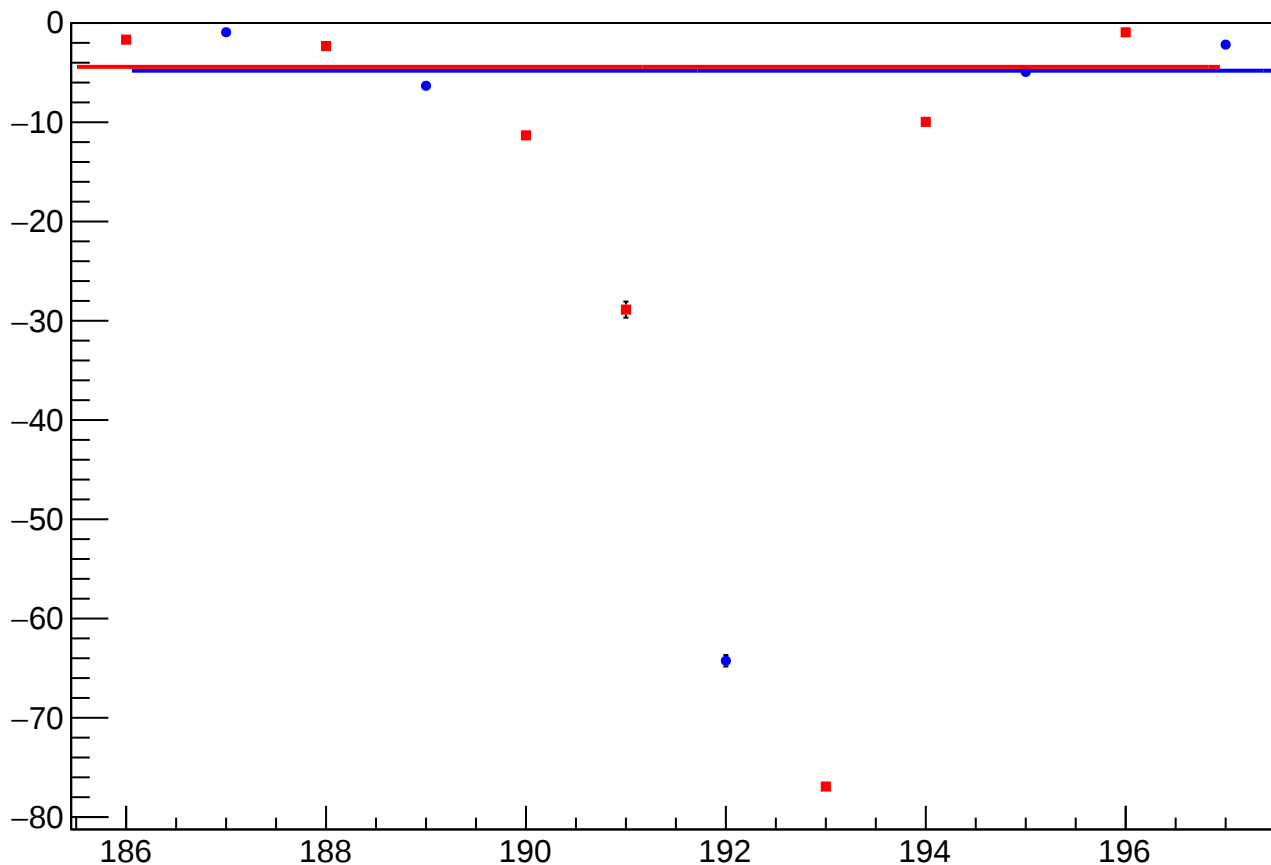
Right: -1.565+/-0.080 χ^2/NDF : 3614.2/11

In: -1.506+/-0.116 χ^2/NDF :1023.0/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.565+/-0.080 χ^2/NDF : 3614.2/11

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.803+/-0.084 χ^2/NDF : 11380.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.416+/-0.069 χ^2/NDF : 24939.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

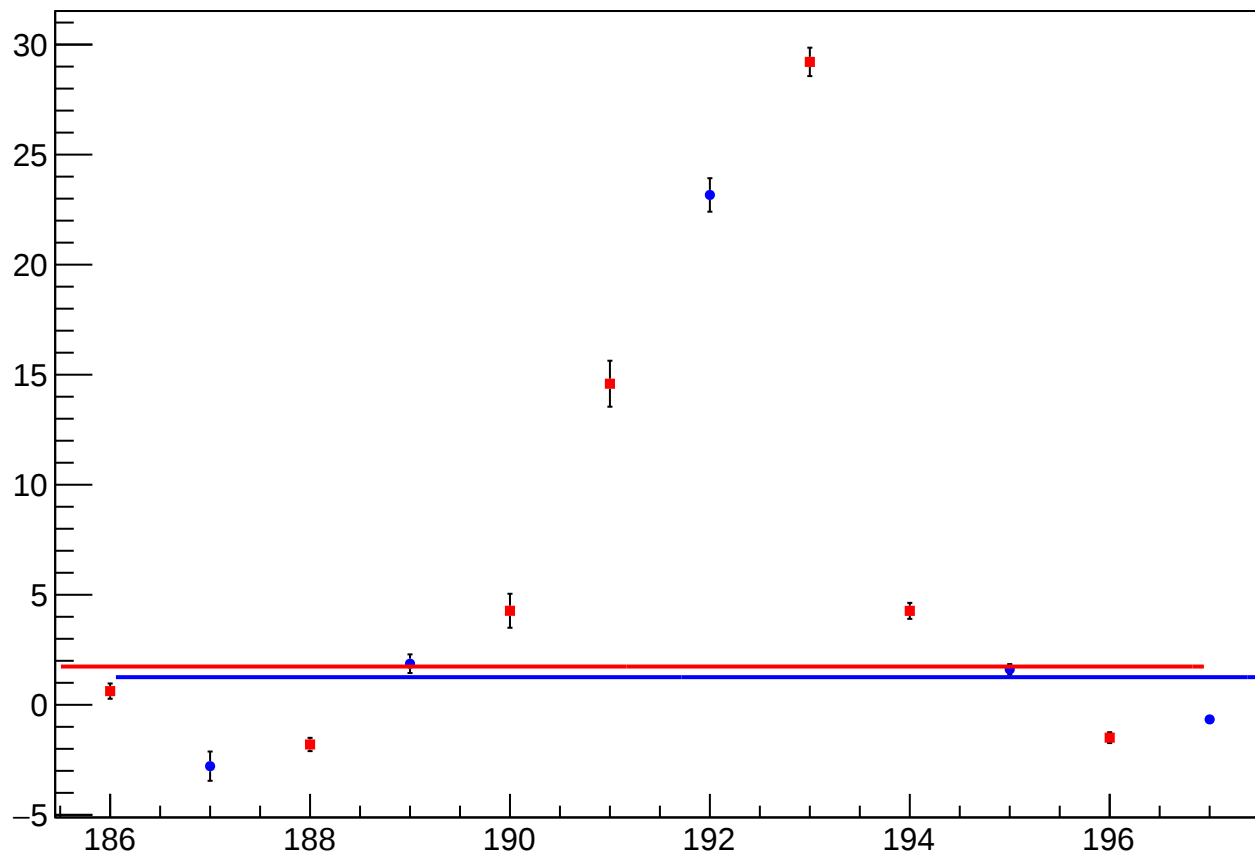
Right: -4.573+/-0.053 χ^2/NDF : 36331.9/11

In: -4.803+/-0.084 χ^2/NDF : 11380.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.573+/-0.053 χ^2/NDF : 36331.9/11

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.257+/-0.146 χ^2/NDF : 942.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.739+/-0.144 χ^2/NDF : 2338.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

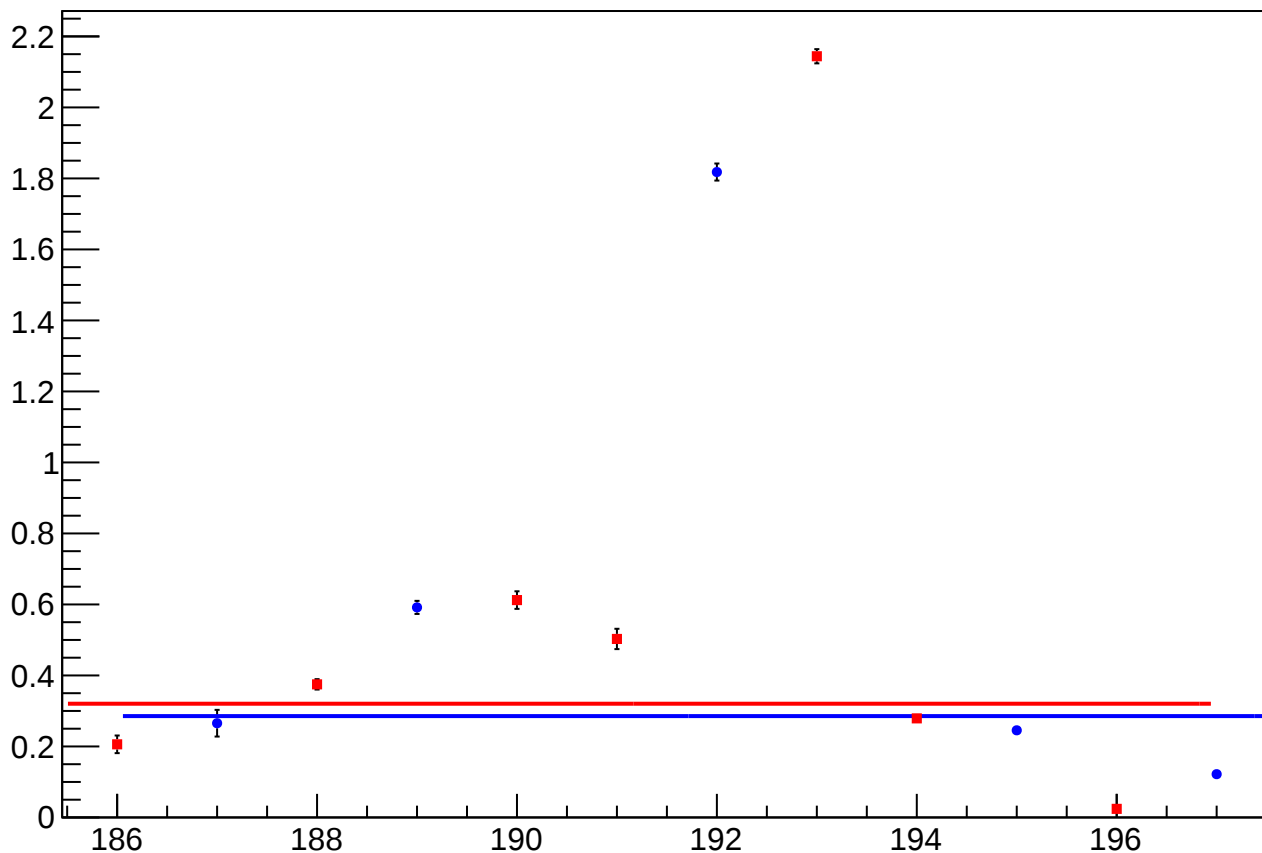
Right: 1.501+/-0.102 χ^2/NDF : 3287.3/11

In: 1.257+/-0.146 χ^2/NDF : 942.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.501+/-0.102 χ^2/NDF : 3287.3/11

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.286+/-0.005 χ^2/NDF : 4830.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.320+/-0.005 χ^2/NDF : 9978.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

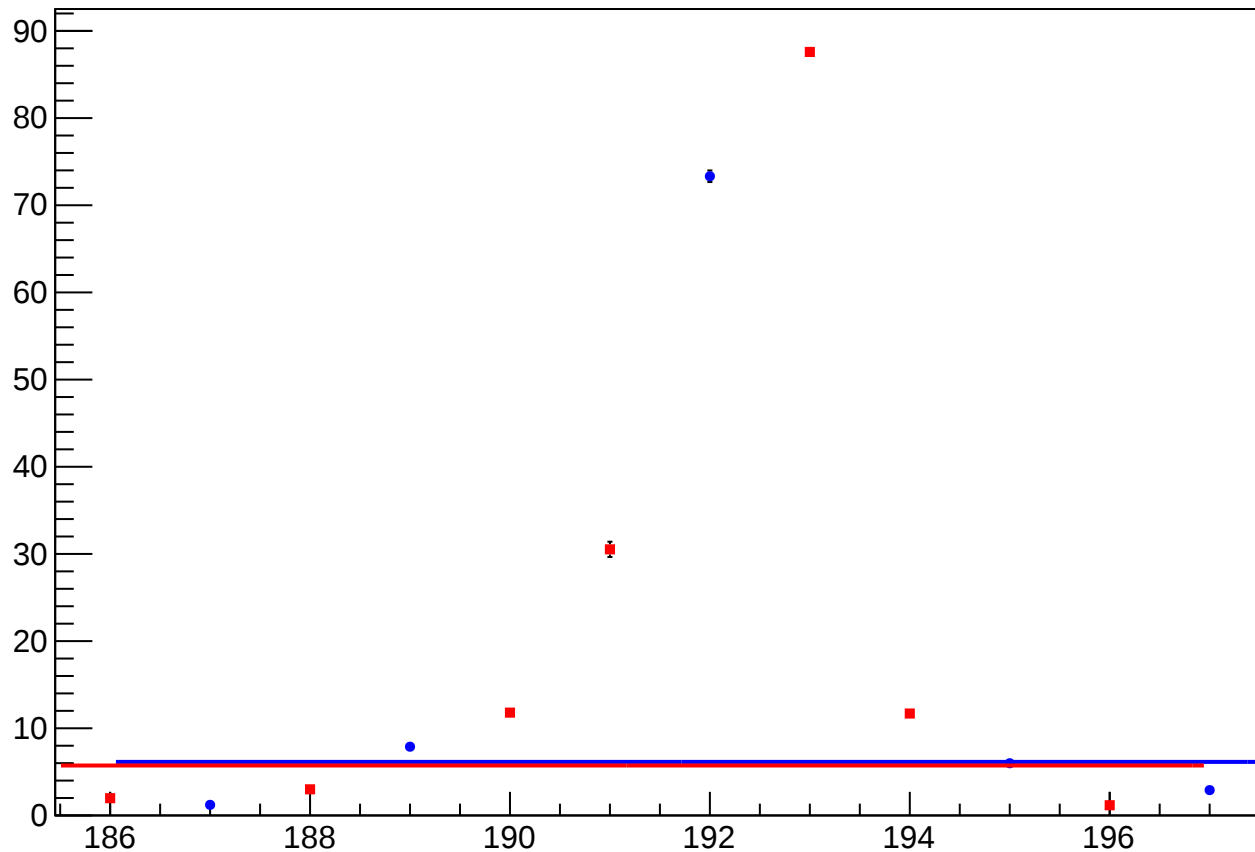
Right: 0.302+/-0.004 χ^2/NDF : 14832.4/11

In: 0.286+/-0.005 χ^2/NDF : 4830.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.302+/-0.004 χ^2/NDF : 14832.4/11

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.145+/-0.101 χ^2/NDF : 10940.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.730+/-0.085 χ^2/NDF : 23992.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

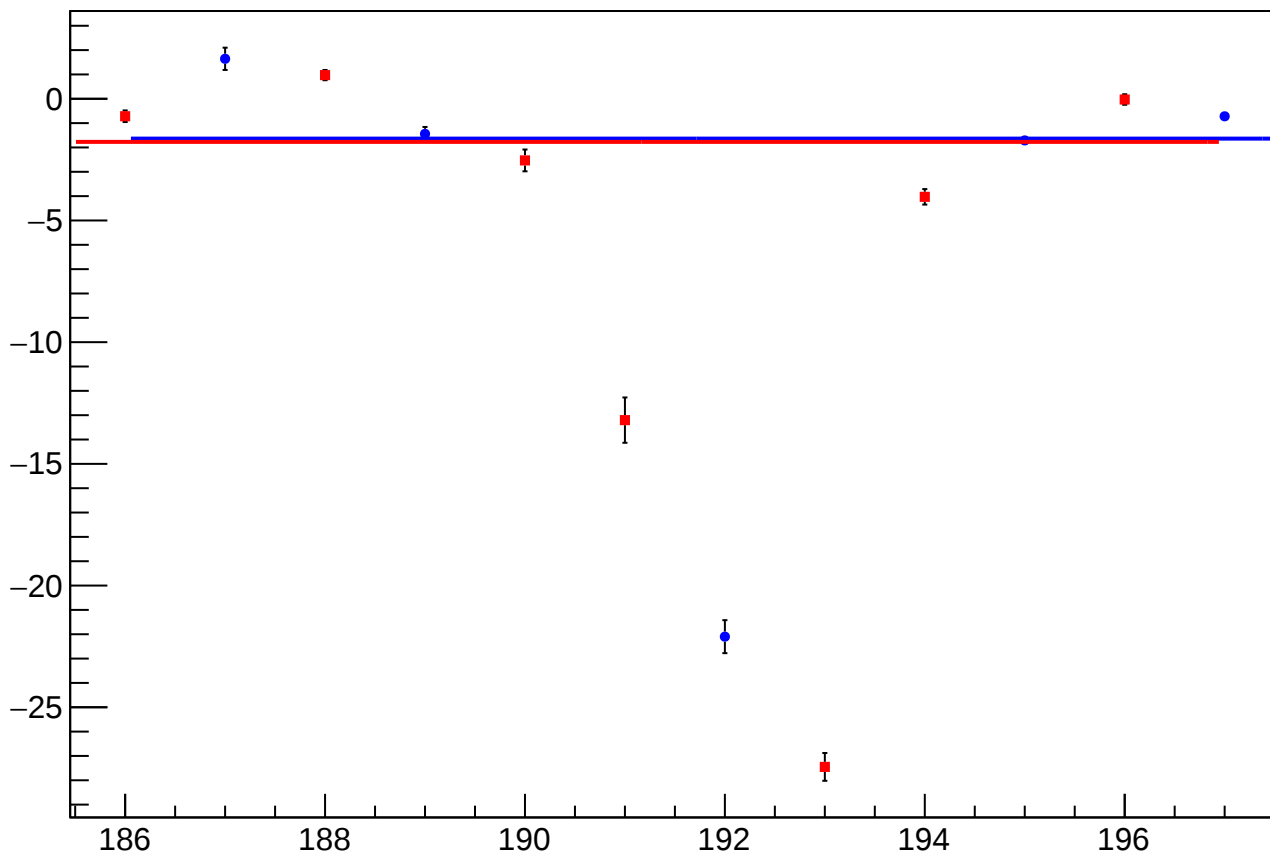
Right: 5.902+/-0.065 χ^2/NDF : 34942.8/11

In: 6.145+/-0.101 χ^2/NDF : 10940.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.902+/-0.065 χ^2/NDF : 34942.8/11

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.637+/-0.117 χ^2/NDF : 989.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.771+/-0.111 χ^2/NDF : 2479.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

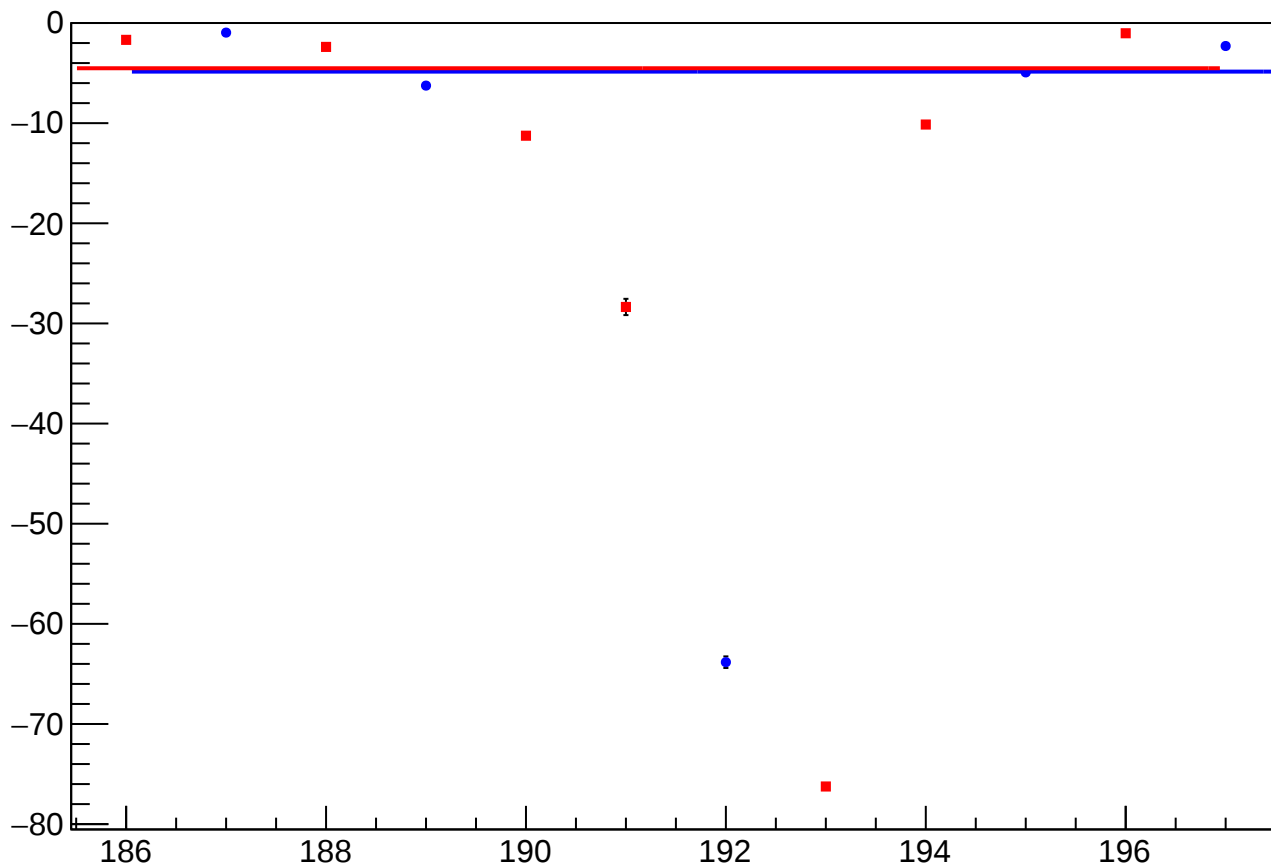
Right: -1.707+/-0.081 χ^2/NDF : 3469.1/11

In: -1.637+/-0.117 χ^2/NDF : 989.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.707+/-0.081 χ^2/NDF : 3469.1/11

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.853+/-0.084 χ^2/NDF : 11067.9/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.518+/-0.070 χ^2/NDF : 24313.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

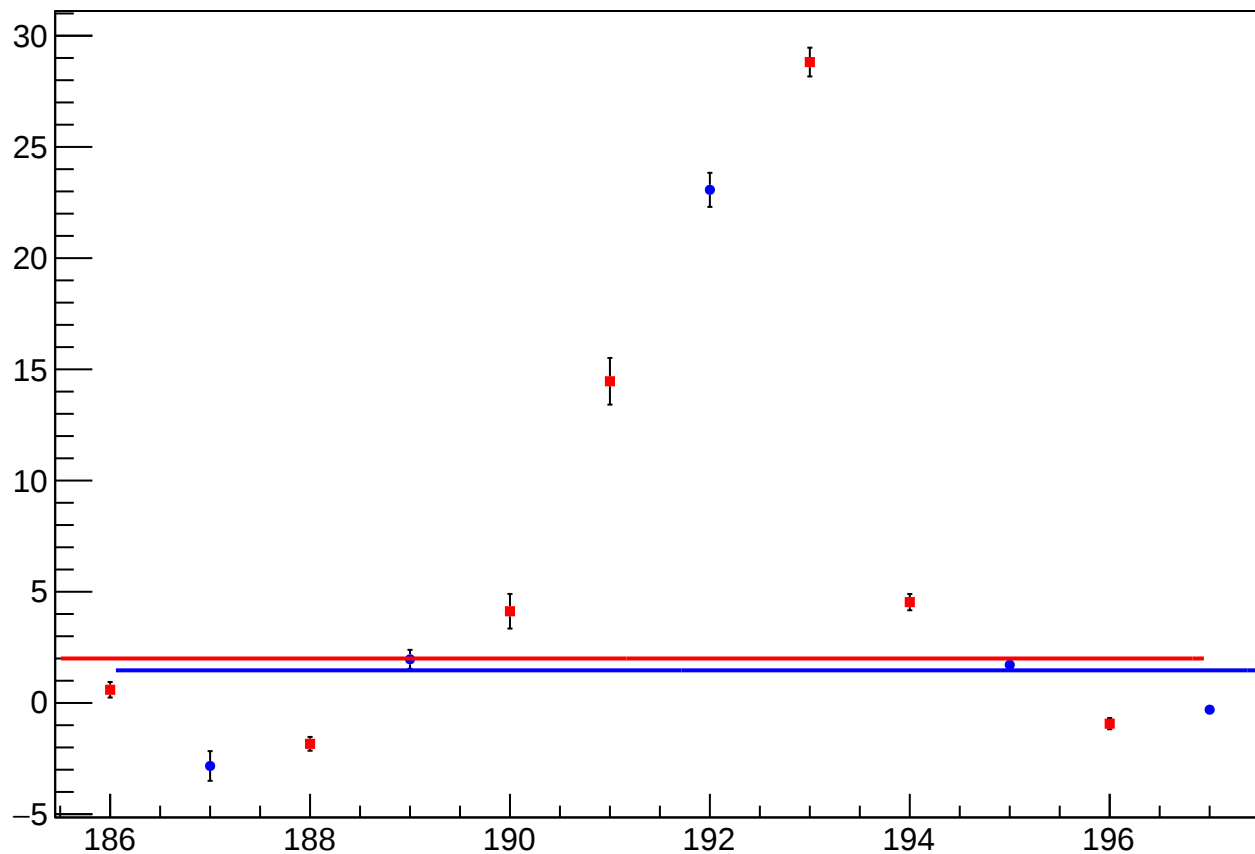
Right: -4.654+/-0.054 χ^2/NDF : 35390.6/11

In: -4.853+/-0.084 χ^2/NDF : 11067.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.654+/-0.054 χ^2/NDF : 35390.6/11

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.467+/-0.147 χ^2/NDF : 901.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.000+/-0.146 χ^2/NDF : 2218.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

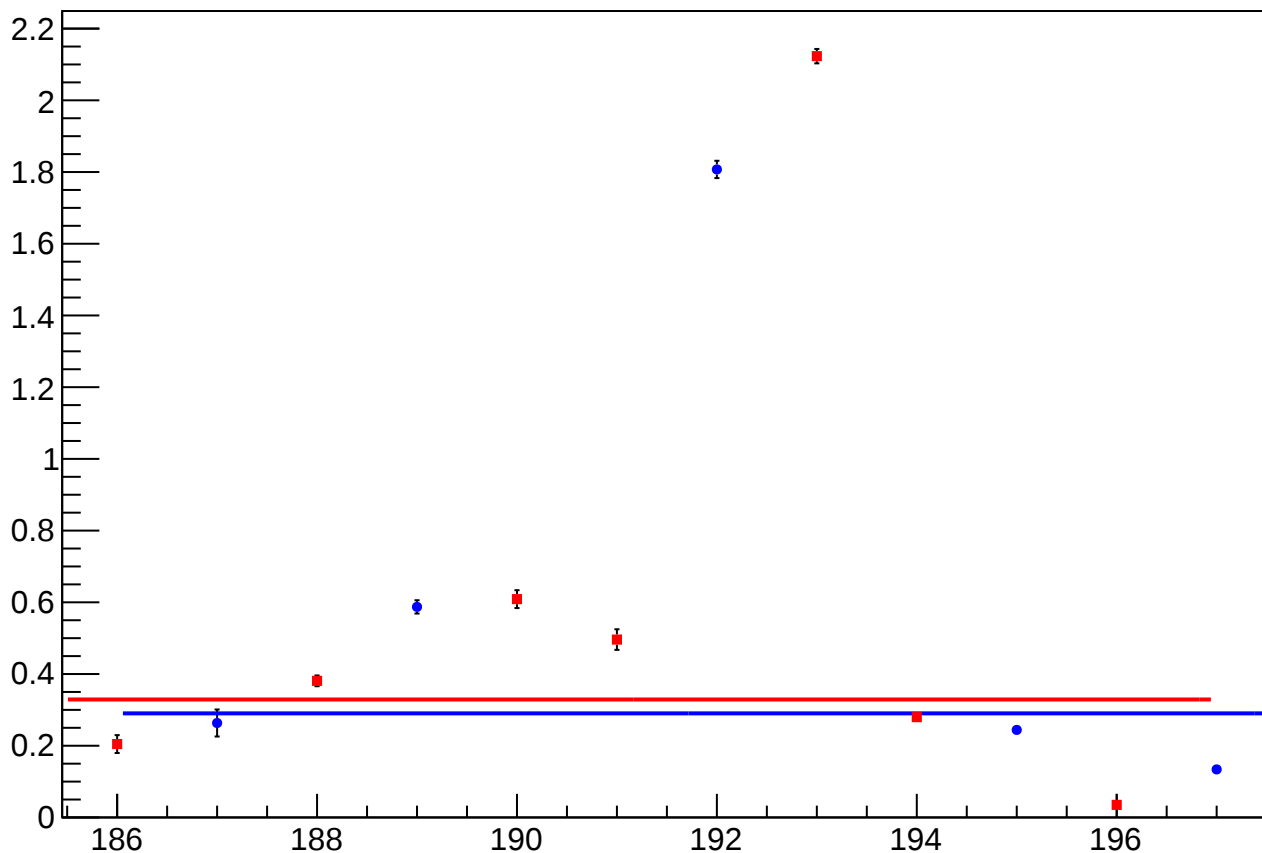
Right: 1.735+/-0.104 χ^2/NDF : 3126.8/11

In: 1.467+/-0.147 χ^2/NDF : 901.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.735+/-0.104 χ^2/NDF : 3126.8/11

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.290+/-0.005 χ^2/NDF : 4648.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.329+/-0.005 χ^2/NDF : 9588.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.308+/-0.004 χ^2/NDF : 14265.9/11

In: 0.290+/-0.005 χ^2/NDF : 4648.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.308+/-0.004 χ^2/NDF : 14265.9/11