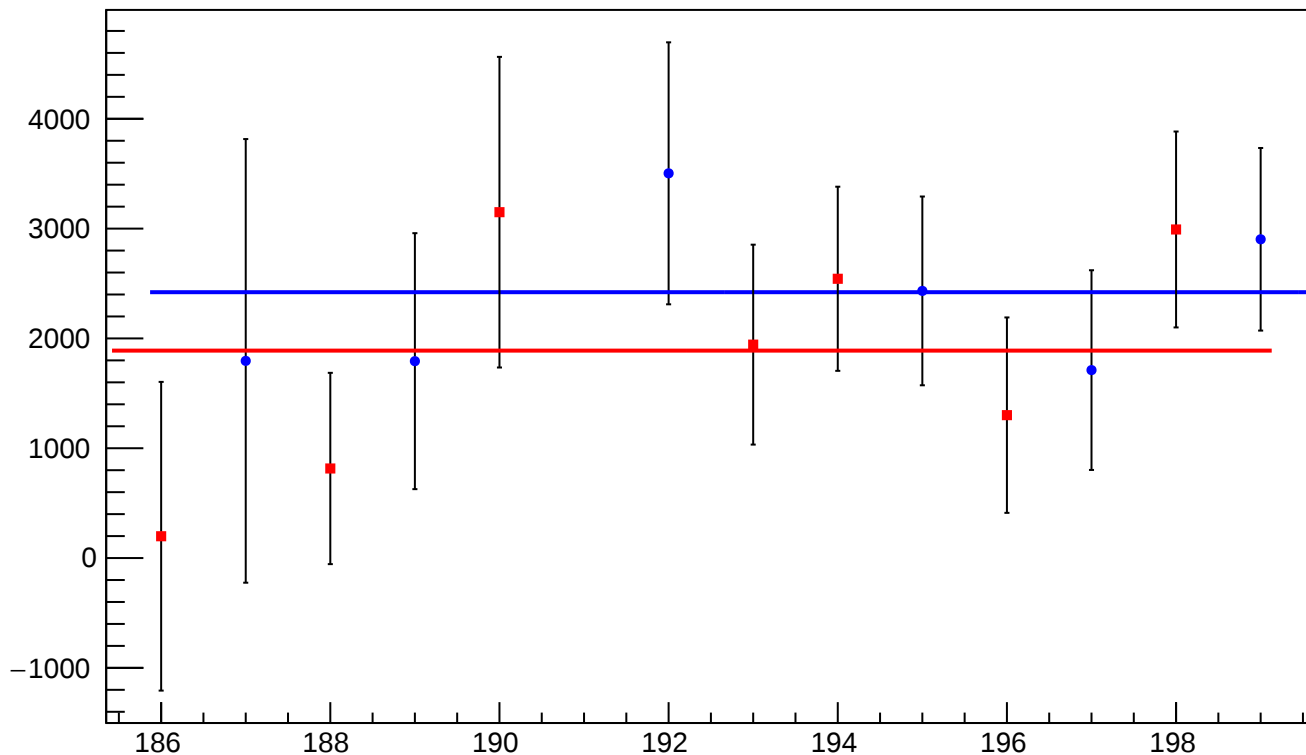


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2420.961+/-419.077 χ^2/NDF : 2.2/5

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

Right Out: 1889.009+/-365.784 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

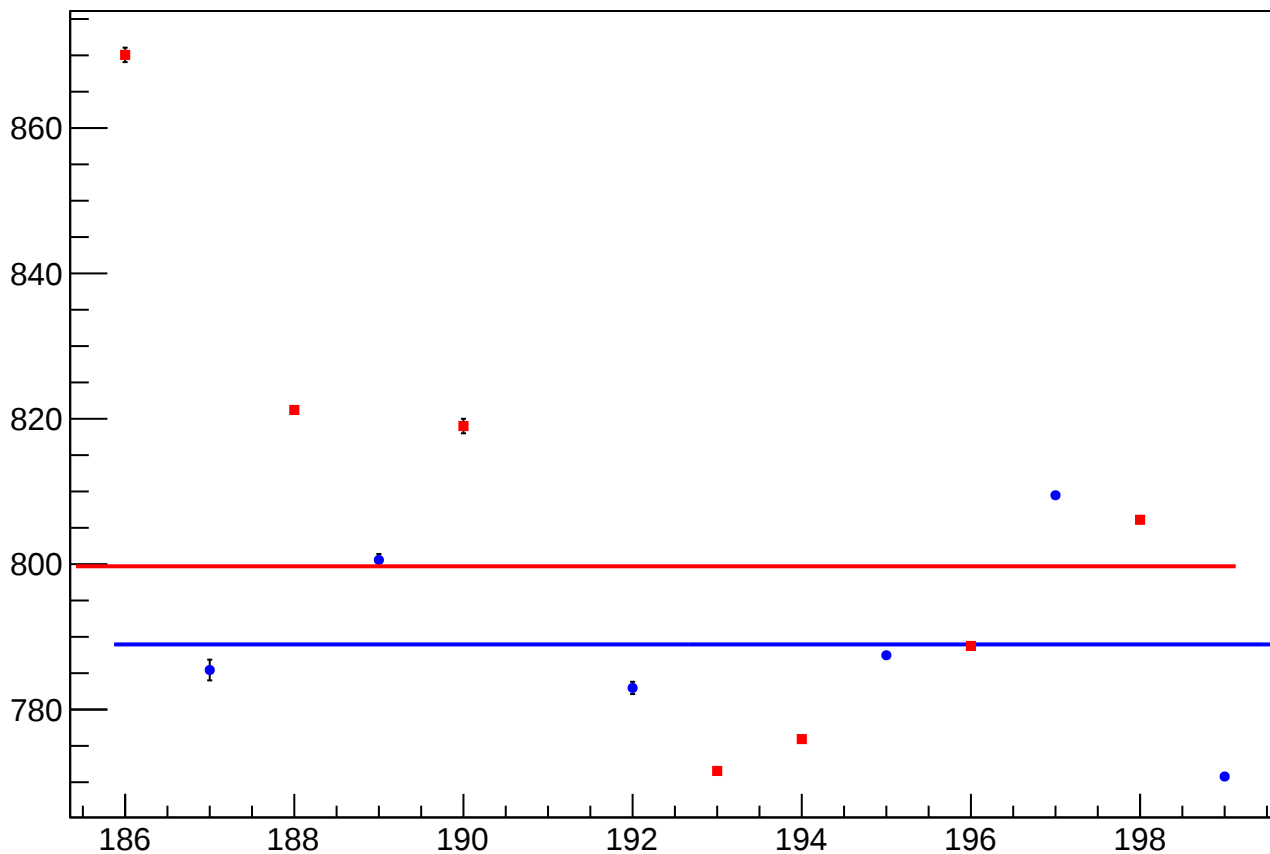
Right: 2119.030+/-275.577 χ^2/NDF : 9.4/12

In: 2420.961+/-419.077 χ^2/NDF : 2.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2119.030+/-275.577 χ^2/NDF : 9.4/12

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 788.957+/-0.296 χ^2/NDF : 2235.8/5

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

Right Out: 799.706+/-0.259 χ^2/NDF : 10530.0/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

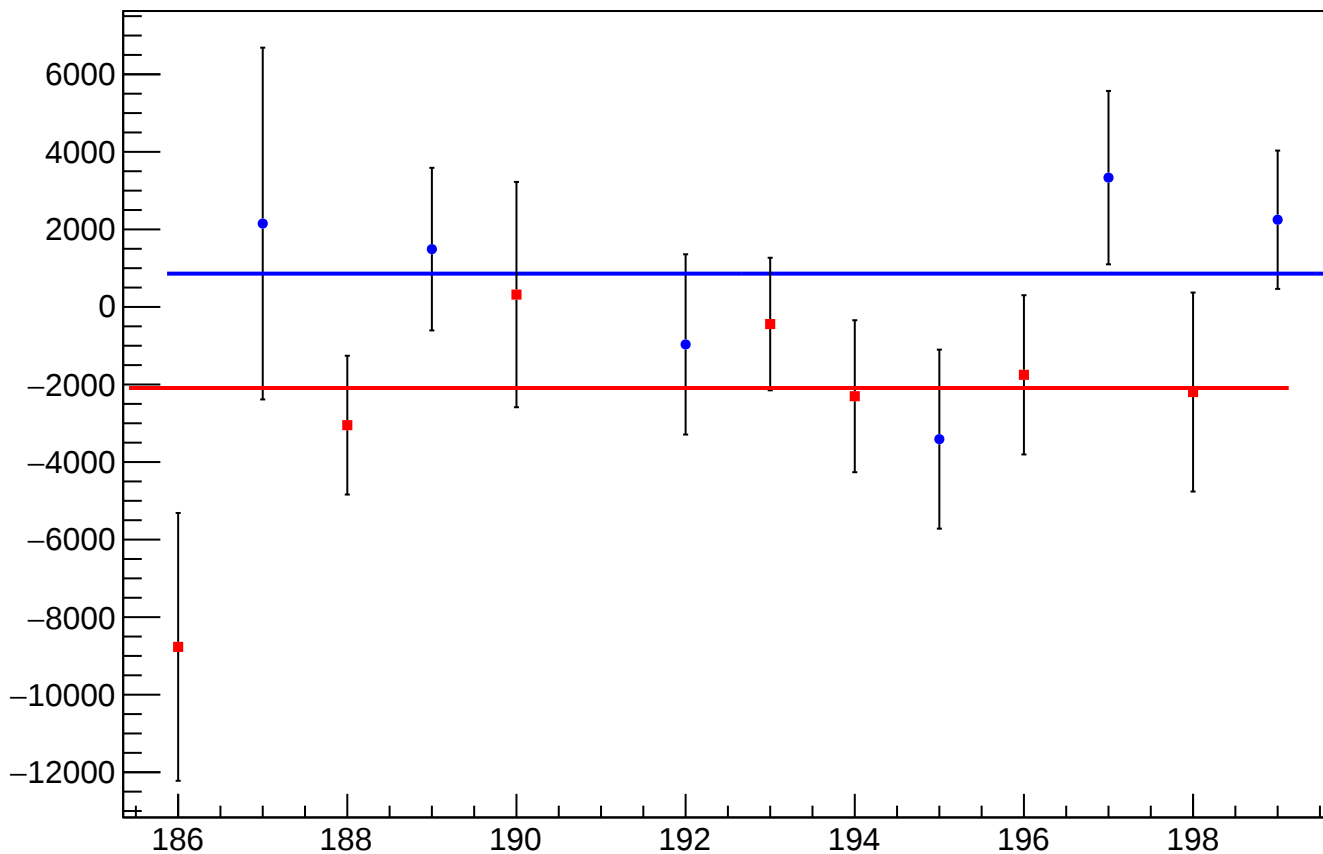
Right: 795.058+/-0.195 χ^2/NDF : 13512.5/12

In: 788.957+/-0.296 χ^2/NDF : 2235.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 795.058+/-0.195 χ^2/NDF : 13512.5/12

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 859.189+/-927.232 χ^2/NDF : 6.0/5

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

Right Out: -2089.906+/-814.868 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

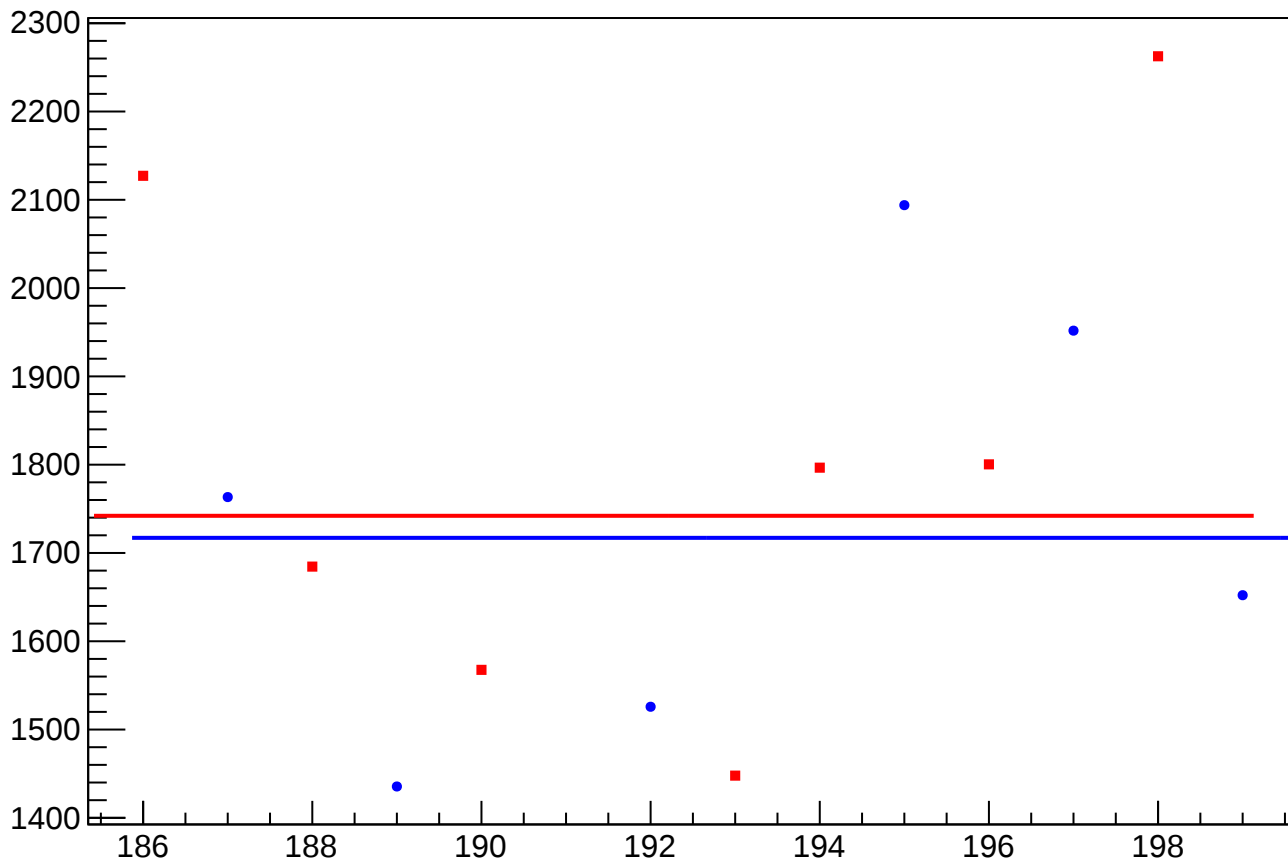
Right: -804.786+/-612.091 χ^2/NDF : 17.4/12

In: 859.189+/-927.232 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -804.786+/-612.091 χ^2/NDF : 17.4/12

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1717.131+/-0.656 χ^2/NDF : 127796.2/5

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

Right Out: 1742.099+/-0.576 χ^2/NDF : 178852.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

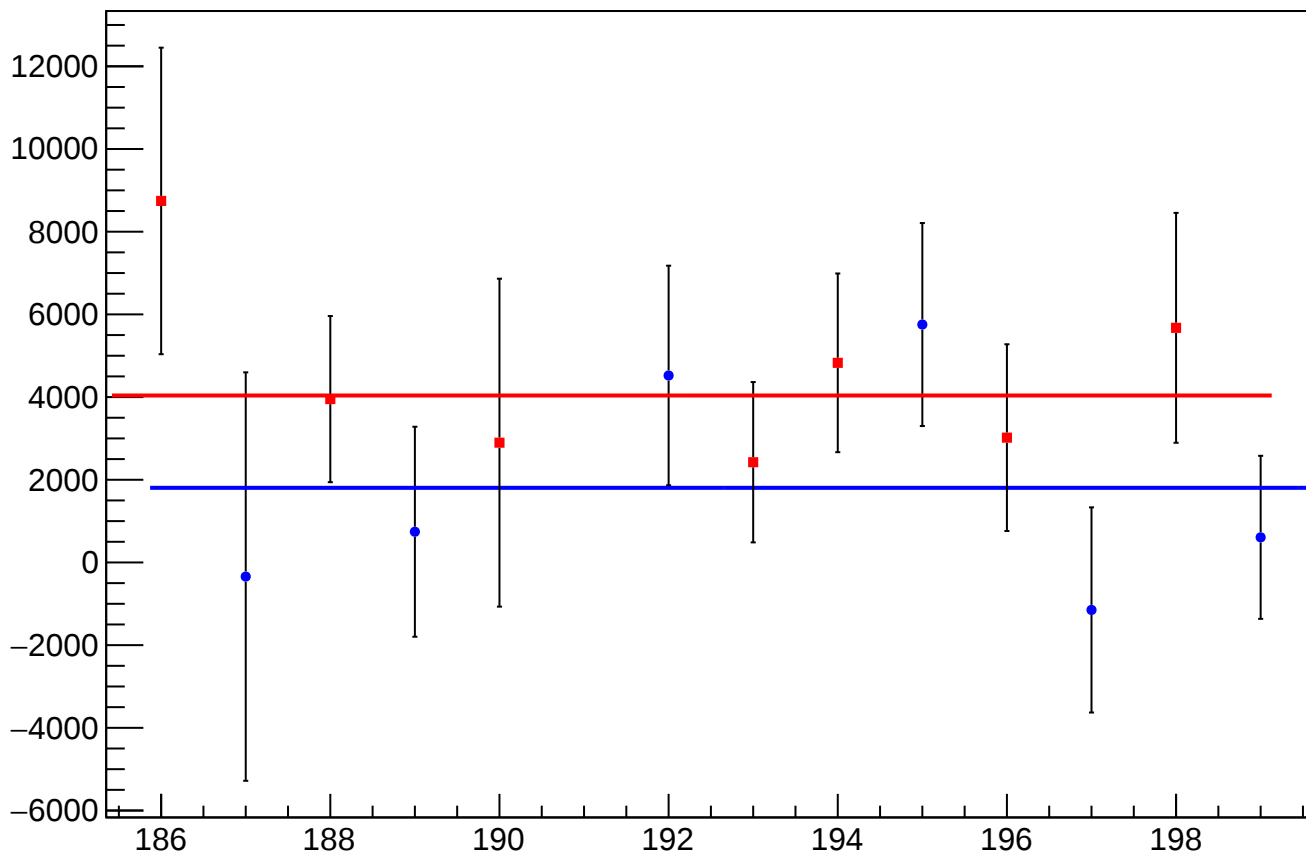
Right: 1731.219+/-0.433 χ^2/NDF : 307466.9/12

In: 1717.131+/-0.656 χ^2/NDF : 127796.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1731.219+/-0.433 χ^2/NDF : 307466.9/12

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1805.130+/-1040.675 χ^2/NDF : 5.8/5

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

Right Out: 4038.243+/-916.883 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

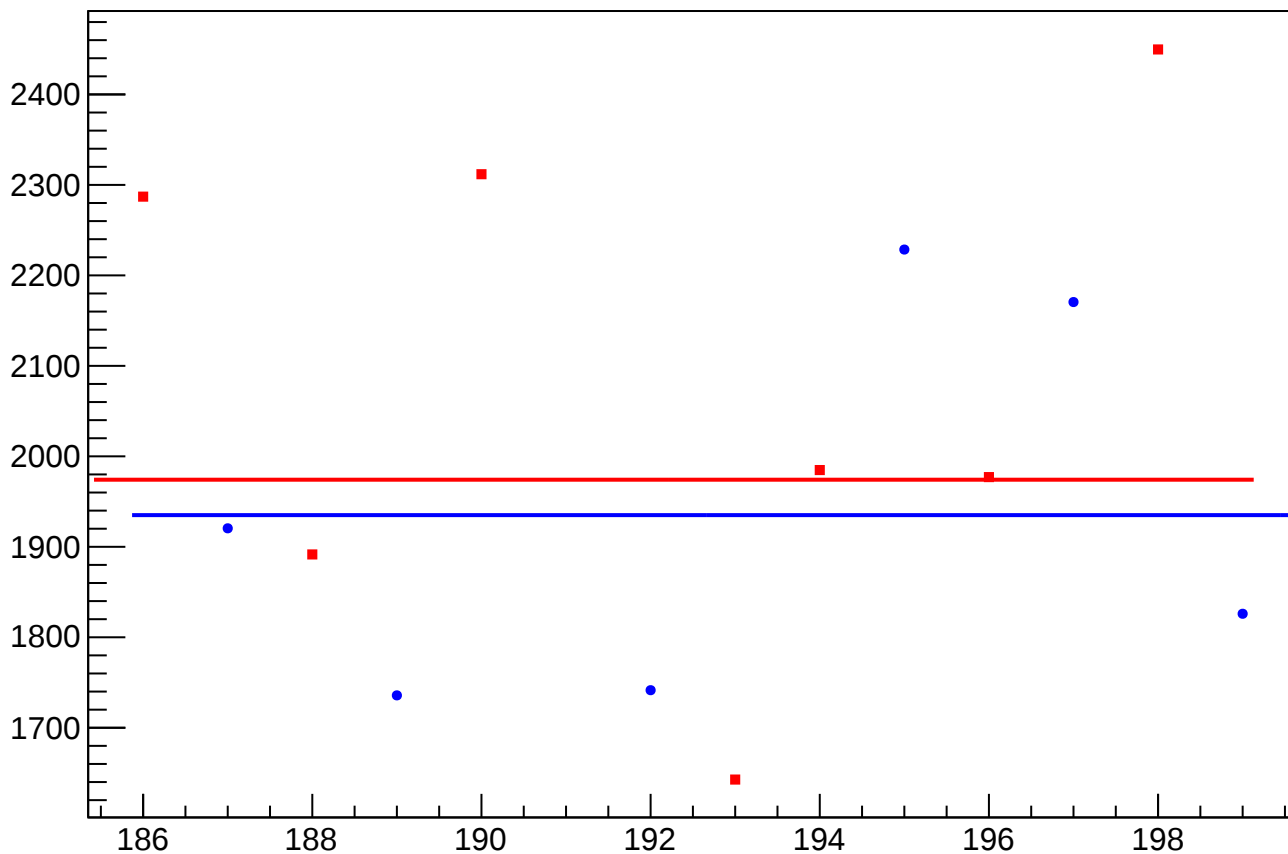
Right: 3062.341+/-687.959 χ^2/NDF : 11.4/12

In: 1805.130+/-1040.675 χ^2/NDF : 5.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3062.341+/-687.959 χ^2/NDF : 11.4/12

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1935.025+/-0.736 χ^2/NDF : 75664.7/5

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

Right Out: 1974.172+/-0.648 χ^2/NDF : 149101.4/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

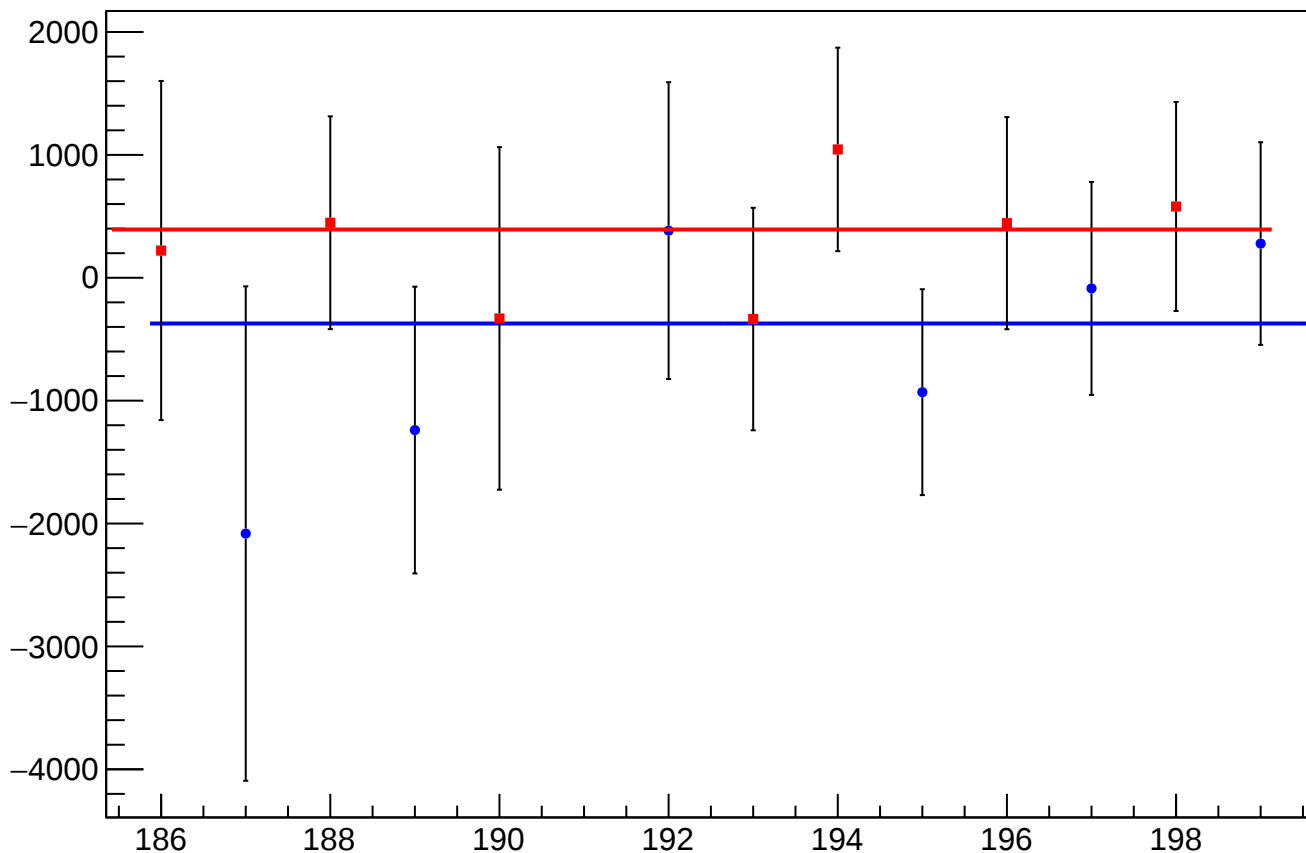
Right: 1957.064+/-0.486 χ^2/NDF : 226359.3/12

In: 1935.025+/-0.736 χ^2/NDF : 75664.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1957.064+/-0.486 χ^2/NDF : 226359.3/12

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -372.151 ± 411.879 $\chi^2/\text{NDF}: 2.8/5$

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

Right Out: 392.790 ± 358.588 $\chi^2/\text{NDF}: 1.6/6$

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

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

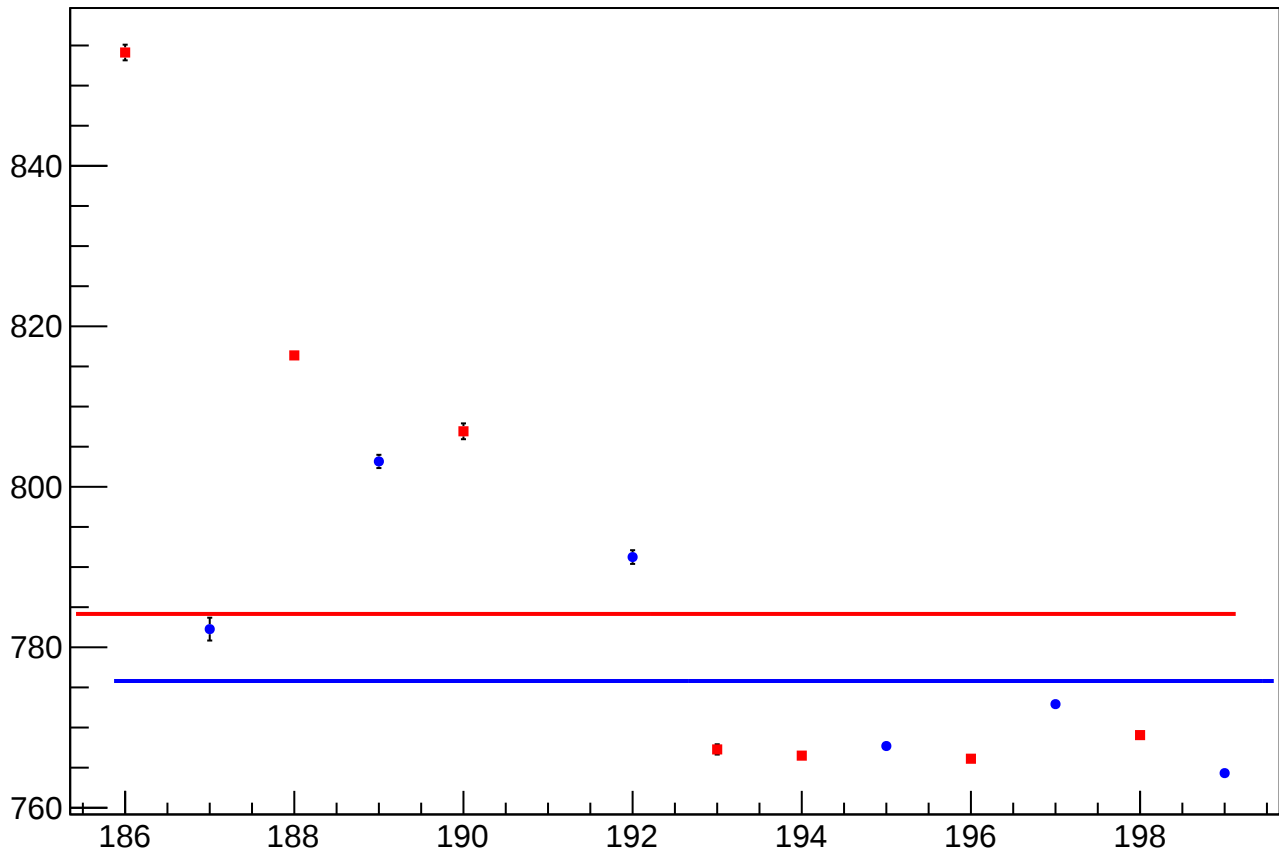
Right: 62.976 ± 270.452 $\chi^2/\text{NDF}: 6.4/12$

In: -372.151 ± 411.879 $\chi^2/\text{NDF}: 2.8/5$

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

All: 62.976 ± 270.452 $\chi^2/\text{NDF}: 6.4/12$

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 775.800+/-0.291 χ^2/NDF : 2044.6/5

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

Right Out: 784.159+/-0.254 χ^2/NDF : 11554.9/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

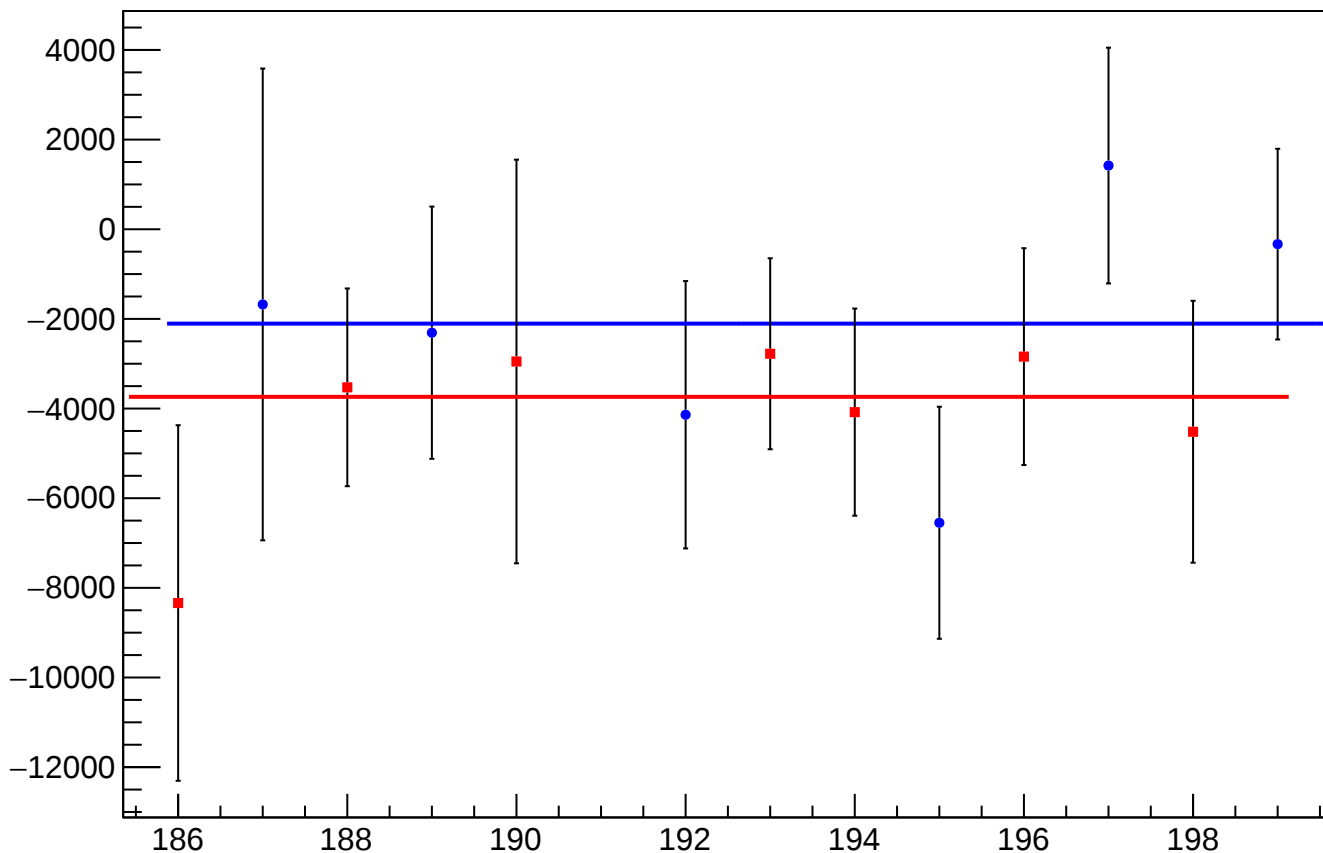
Right: 780.555+/-0.191 χ^2/NDF : 14068.0/12

In: 775.800+/-0.291 χ^2/NDF : 2044.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 780.555+/-0.191 χ^2/NDF : 14068.0/12

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2105.346+/-1125.329 χ^2/NDF : 5.9/5

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

Right Out: -3738.687+/-993.068 χ^2/NDF : 1.8/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

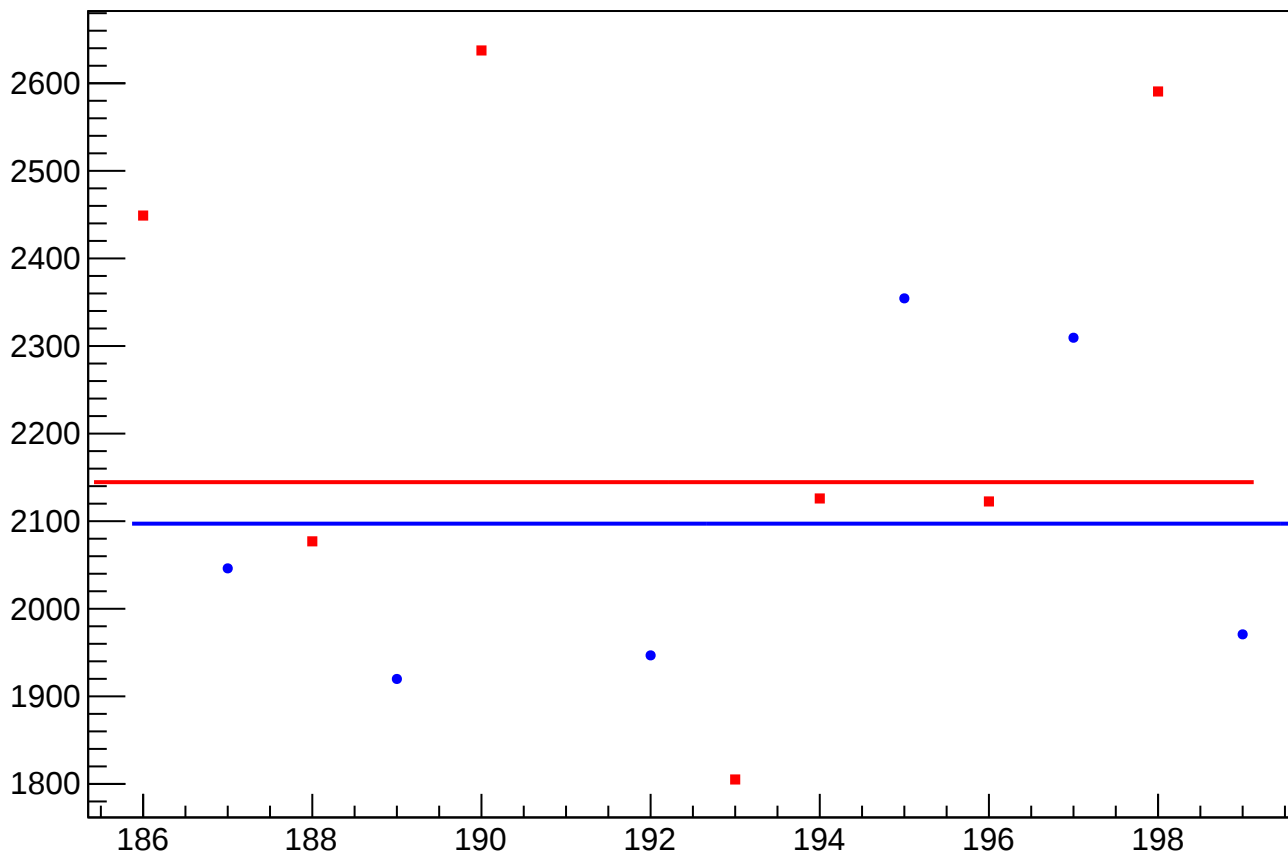
Right: -3023.598+/-744.597 χ^2/NDF : 8.9/12

In: -2105.346+/-1125.329 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3023.598+/-744.597 χ^2/NDF : 8.9/12

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2097.179+/-0.796 χ^2/NDF : 53056.1/5

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

Right Out: 2144.562+/-0.702 χ^2/NDF : 135327.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

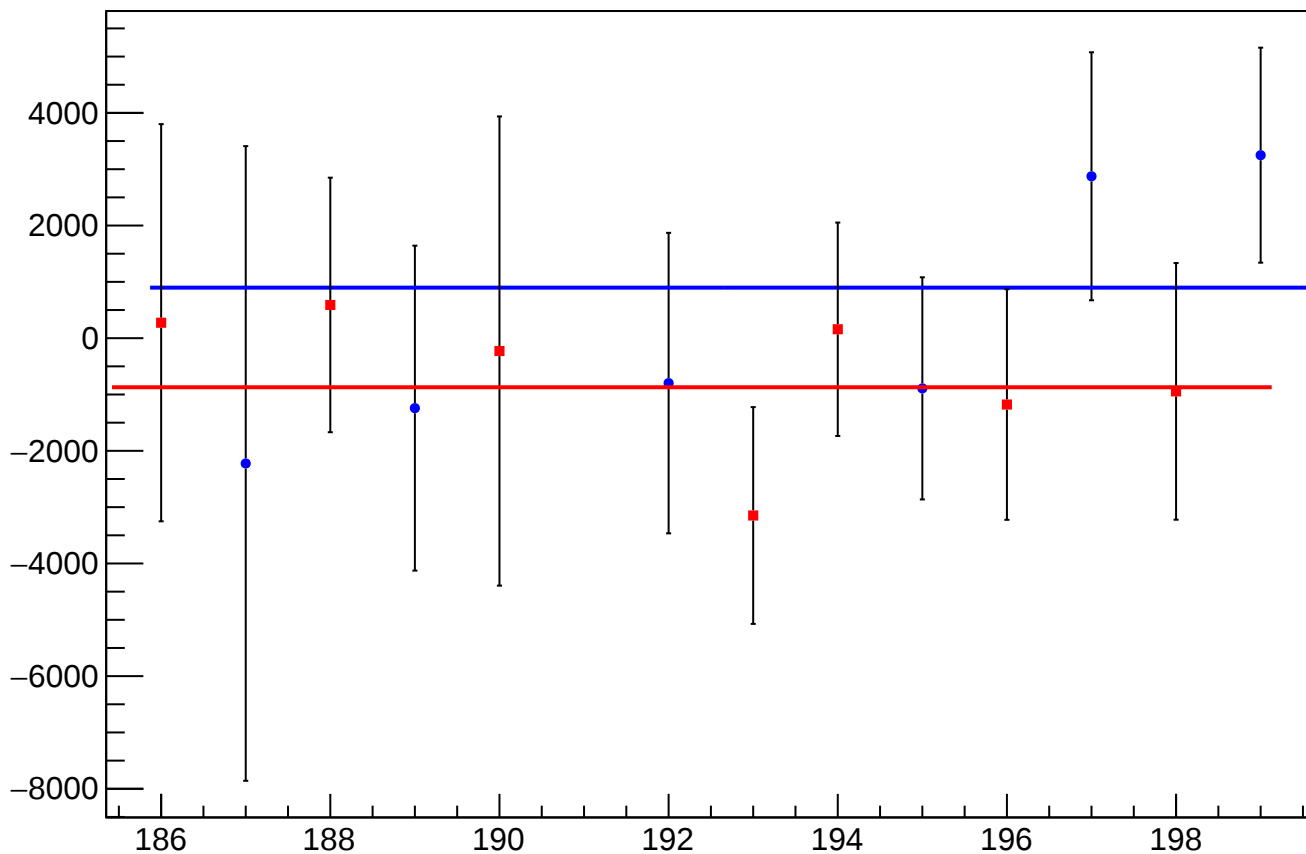
Right: 2123.818+/-0.527 χ^2/NDF : 190376.6/12

In: 2097.179+/-0.796 χ^2/NDF : 53056.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2123.818+/-0.527 χ^2/NDF : 190376.6/12

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 897.369+/-985.264 χ^2/NDF : 4.4/5

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

Right Out: -871.018+/-872.435 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

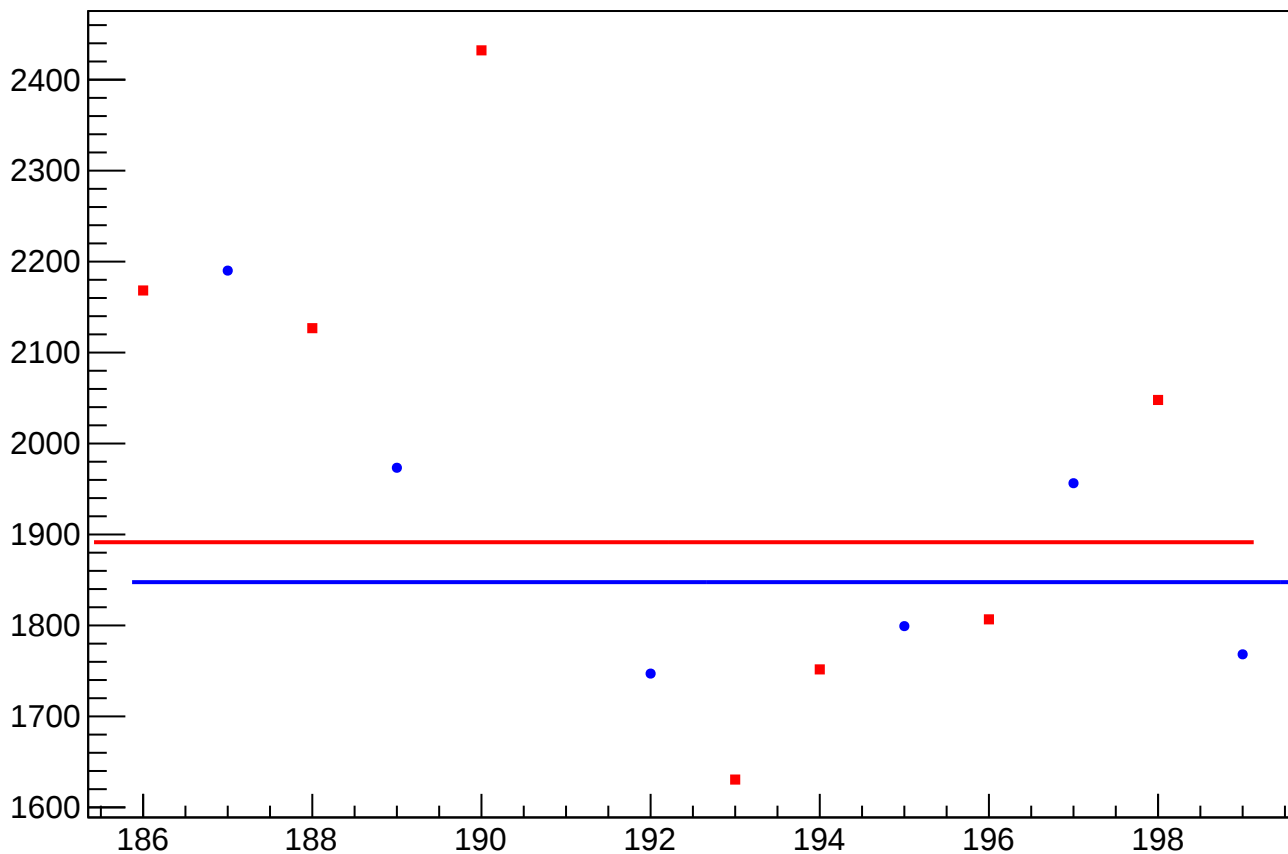
Right: -93.834+/-653.169 χ^2/NDF : 8.5/12

In: 897.369+/-985.264 χ^2/NDF : 4.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -93.834+/-653.169 χ^2/NDF : 8.5/12

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1847.604 $\pm$ 0.697 χ^2 /NDF: 23572.6/5

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

Right Out: 1891.496 $\pm$ 0.617 χ^2 /NDF: 128238.6/6

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

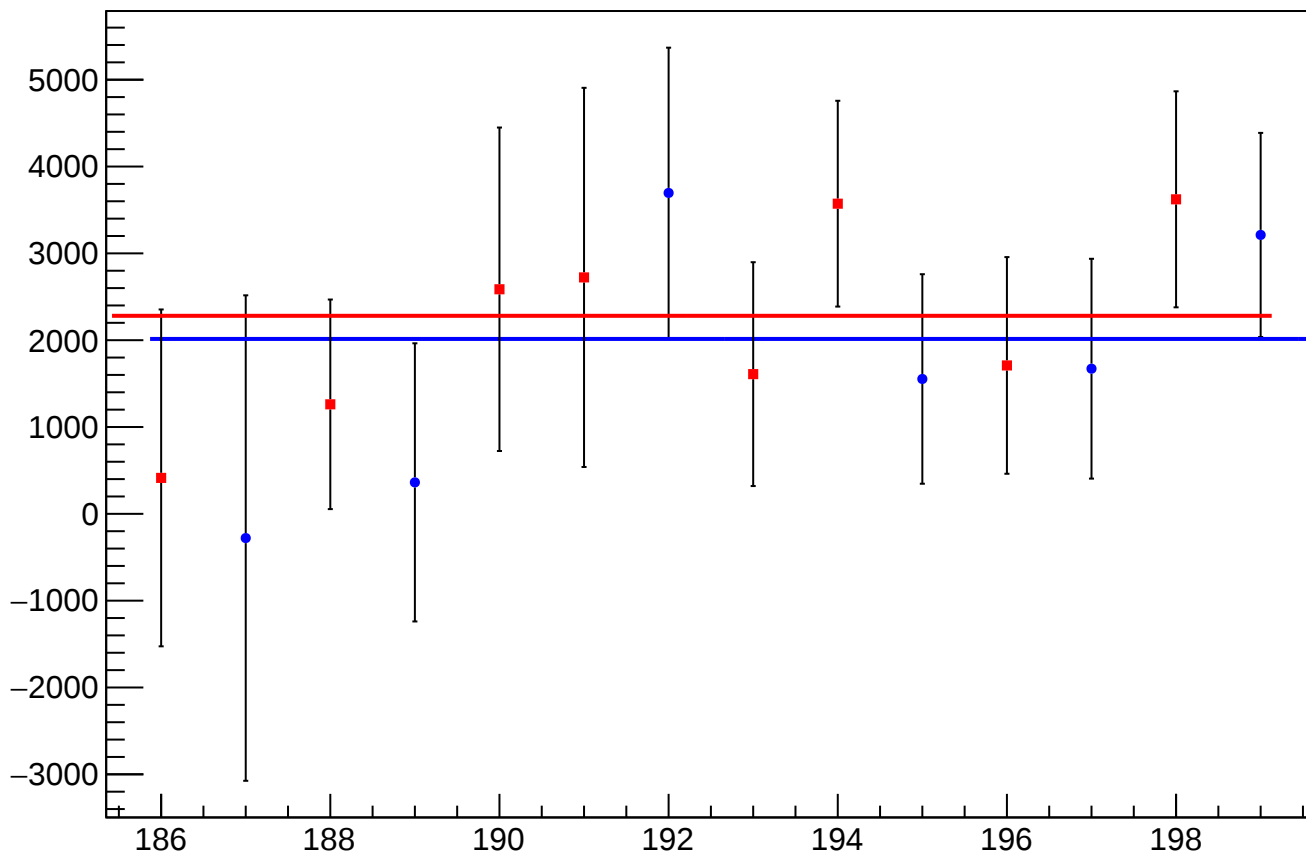
Right: 1872.206 $\pm$ 0.462 χ^2 /NDF: 154035.9/12

In: 1847.604 $\pm$ 0.697 χ^2 /NDF:23572.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1872.206 $\pm$ 0.462 χ^2 /NDF: 154035.9/12

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2014.430+/-586.221 χ^2 /NDF: 4.0/5

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

Right Out: 2280.854+/-496.743 χ^2 /NDF: 4.5/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

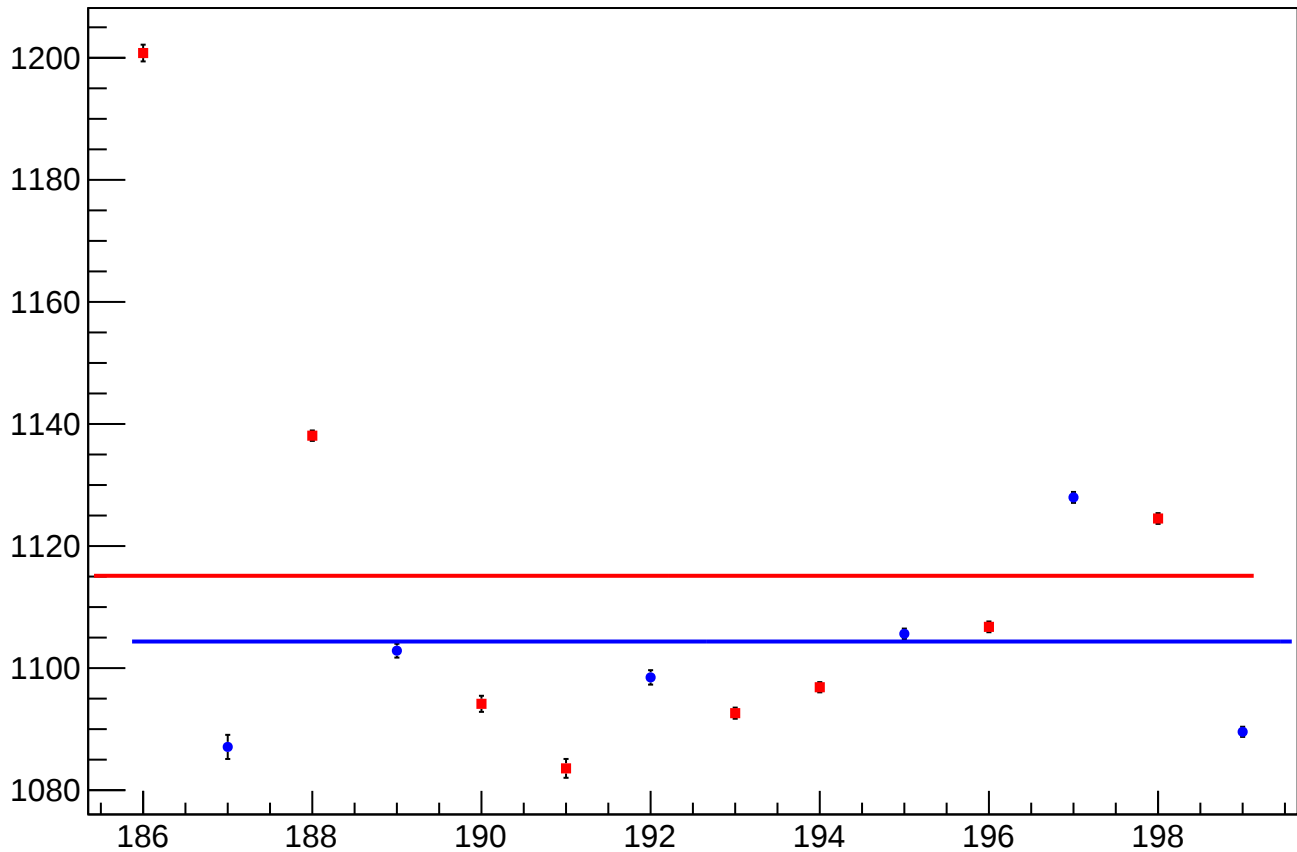
Right: 2169.505+/-378.981 χ^2 /NDF: 8.7/13

In: 2014.430+/-586.221 χ^2 /NDF:4.0/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2169.505+/-378.981 χ^2 /NDF: 8.7/13

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1104.358+/-0.415 χ^2/NDF : 1117.8/5

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

Right Out: 1115.126+/-0.351 χ^2/NDF : 6583.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

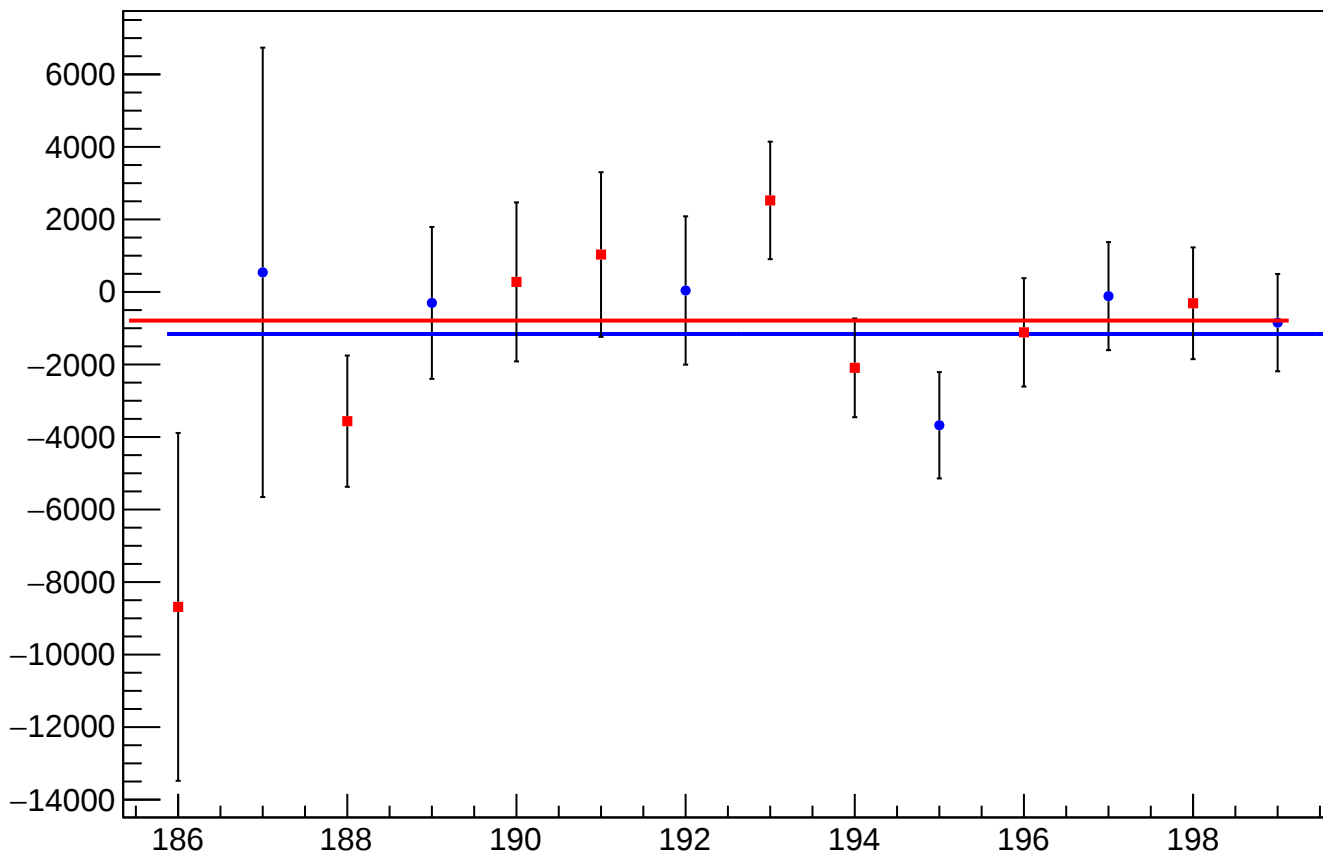
Right: 1110.626+/-0.268 χ^2/NDF : 8093.7/13

In: 1104.358+/-0.415 χ^2/NDF : 1117.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.626+/-0.268 χ^2/NDF : 8093.7/13

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1159.206+/-713.695 χ^2/NDF : 4.1/5

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

Right Out: -789.069+/-627.496 χ^2/NDF : 11.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

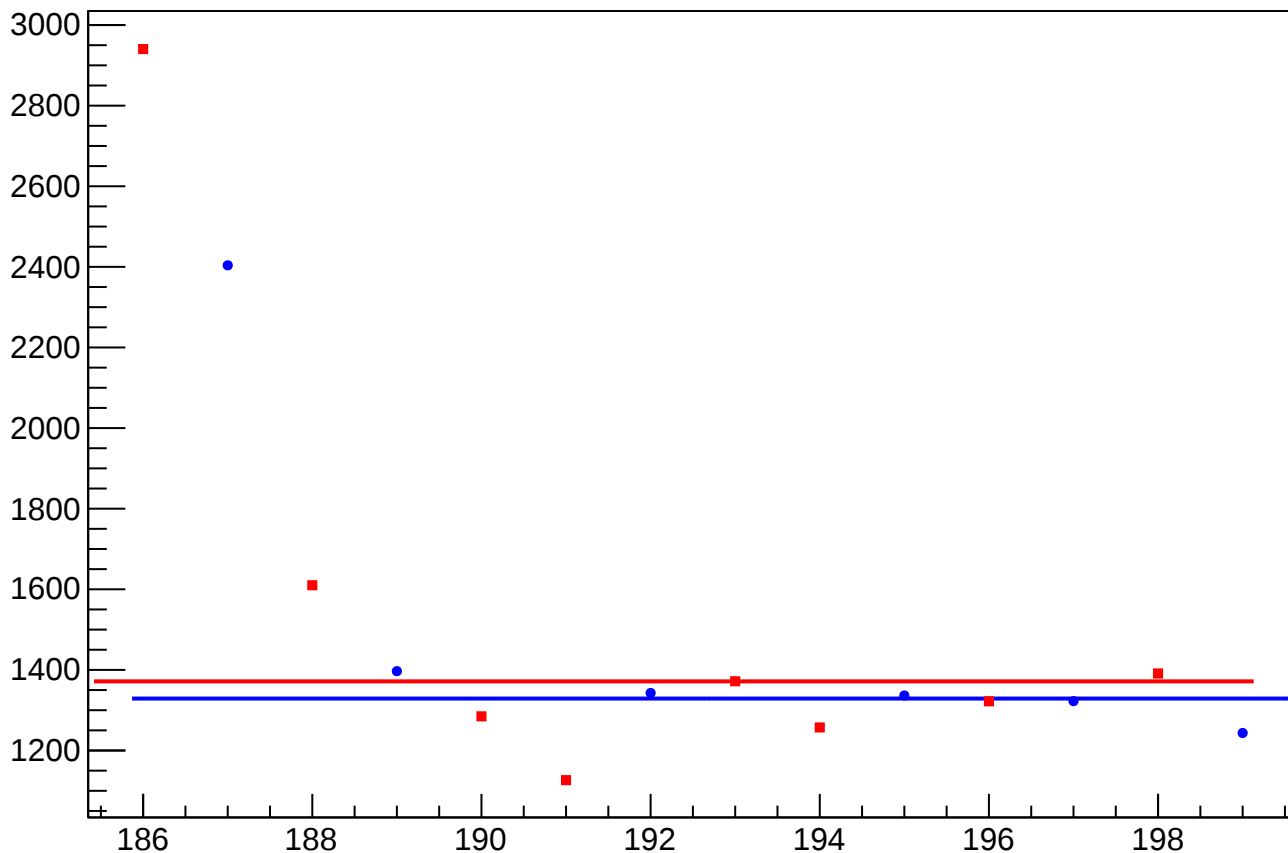
Right: -950.447+/-471.251 χ^2/NDF : 15.4/13

In: -1159.206+/-713.695 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -950.447+/-471.251 χ^2/NDF : 15.4/13

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1328.897+/-0.505 χ^2/NDF : 70586.7/5

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

Right Out: 1371.551+/-0.444 χ^2/NDF : 291800.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

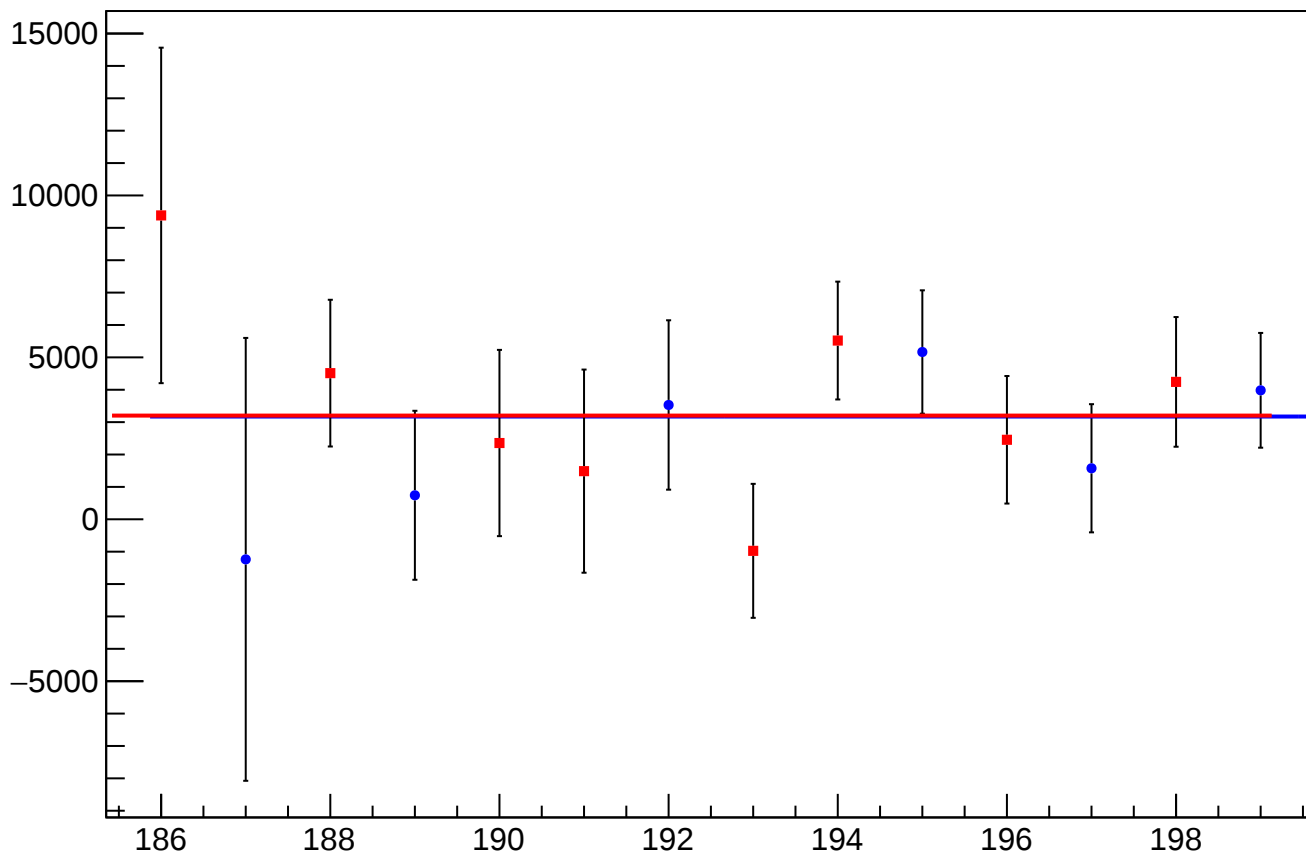
Right: 1352.955+/-0.333 χ^2/NDF : 366416.2/13

In: 1328.897+/-0.505 χ^2/NDF : 70586.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1352.955+/-0.333 χ^2/NDF : 366416.2/13

asym_usl_mean vs Slug, Sign Corrected



Right In: 3173.120+/-926.896 χ^2/NDF : 3.3/5

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

Right Out: 3202.066+/-817.129 χ^2/NDF : 8.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

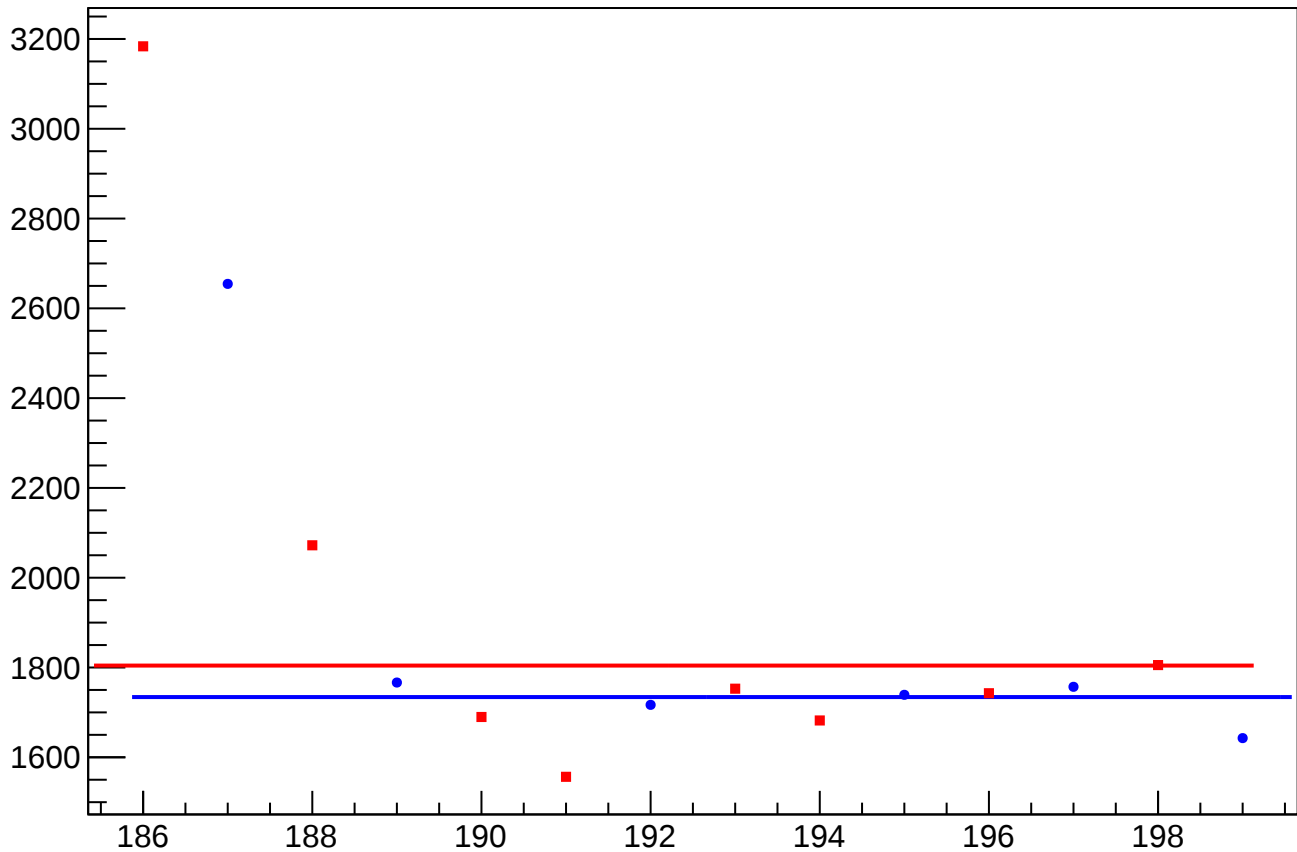
Right: 3189.408+/-612.951 χ^2/NDF : 11.5/13

In: 3173.120+/-926.896 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3189.408+/-612.951 χ^2/NDF : 11.5/13

asym_usl_rms vs Slug, Sign Corrected



Right In: 1734.141+/-0.655 χ^2/NDF : 42231.3/5

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

Right Out: 1804.290+/-0.578 χ^2/NDF : 197668.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

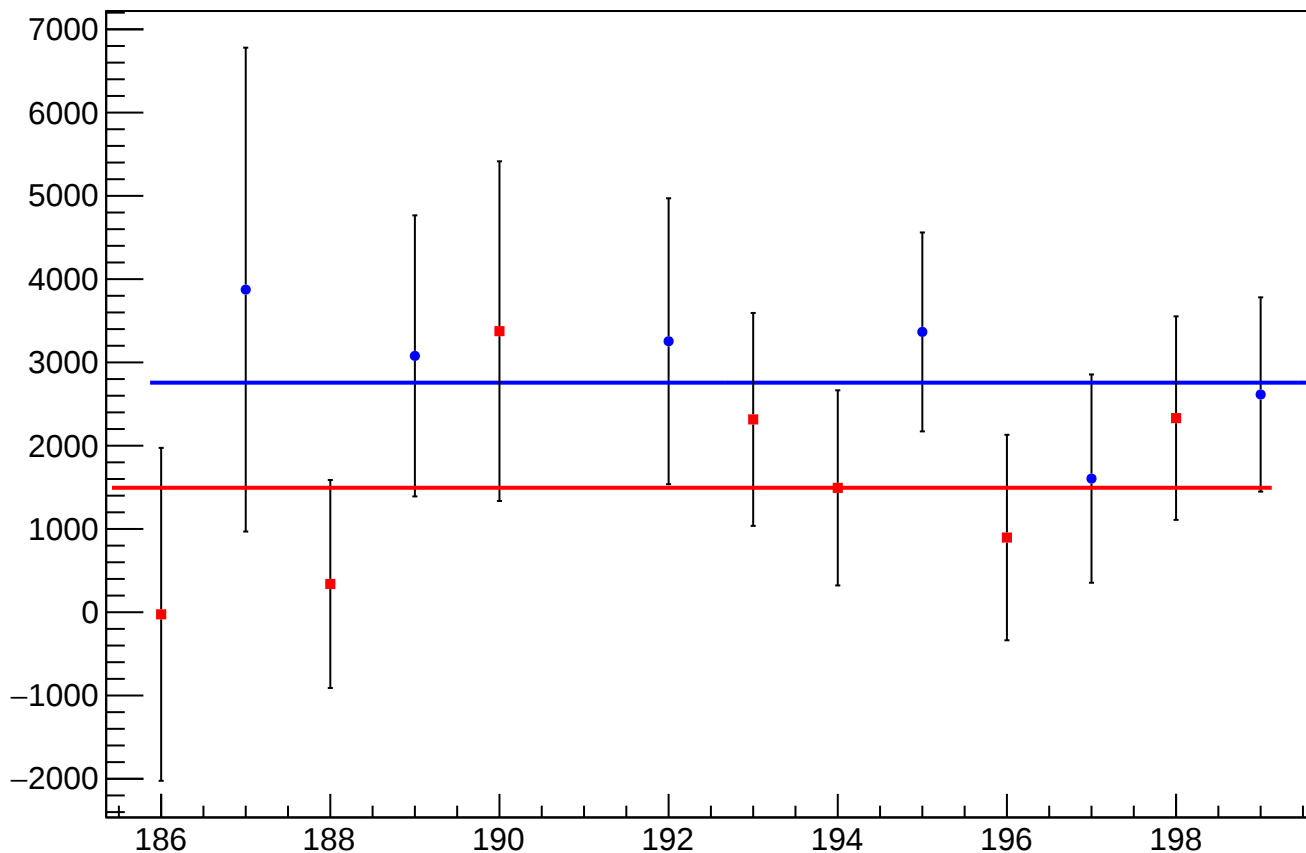
Right: 1773.613+/-0.433 χ^2/NDF : 246346.1/13

In: 1734.141+/-0.655 χ^2/NDF : 42231.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1773.613+/-0.433 χ^2/NDF : 246346.1/13

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2756.885 $\pm$ 588.804 χ^2 /NDF: 1.4/5

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

Right Out: 1494.706 $\pm$ 513.070 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

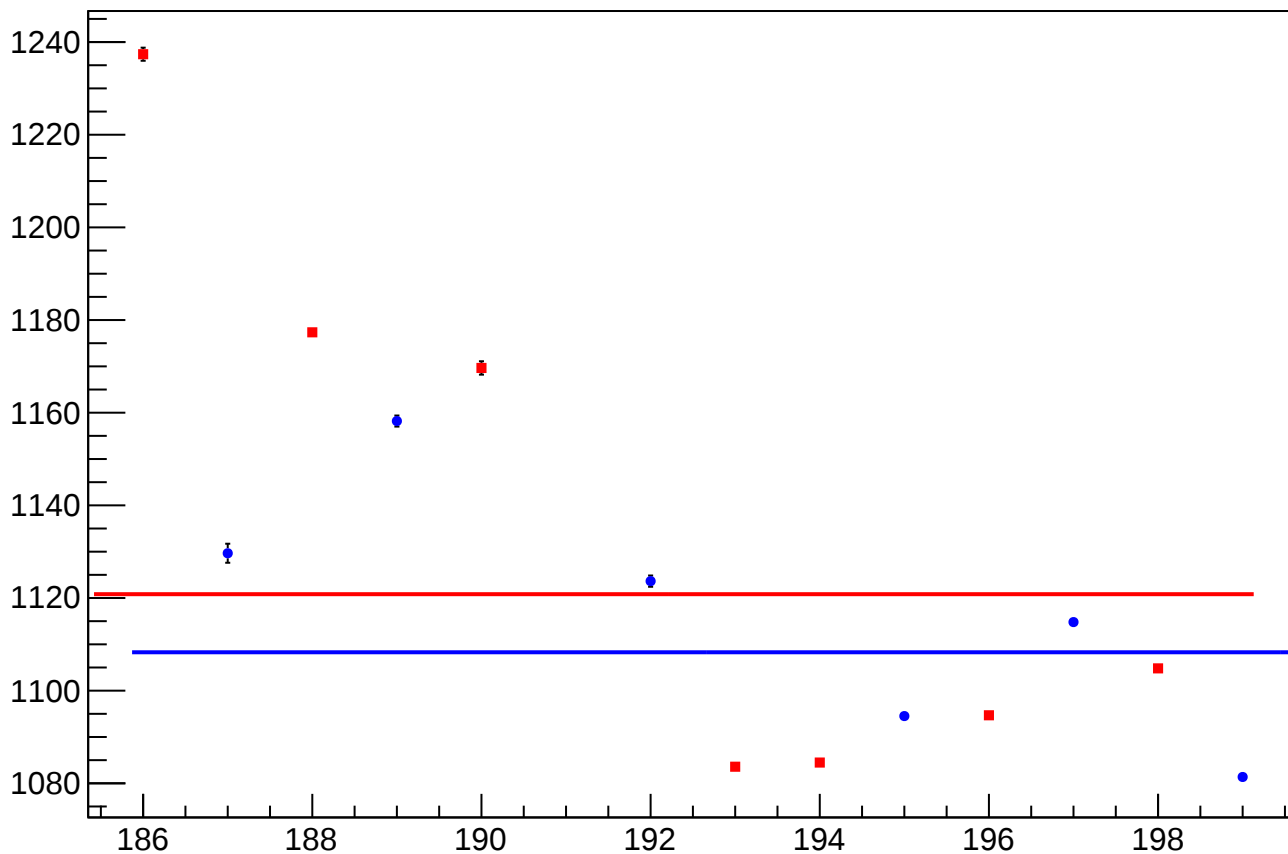
Right: 2039.451 $\pm$ 386.818 χ^2 /NDF: 7.4/12

In: 2756.885 $\pm$ 588.804 χ^2 /NDF: 1.4/5

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

All: 2039.451 $\pm$ 386.818 χ^2 /NDF: 7.4/12

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1108.286 $\pm$ 0.416 χ^2/NDF : 3403.0/5

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

Right Out: 1120.825 $\pm$ 0.363 χ^2/NDF : 16905.6/6

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

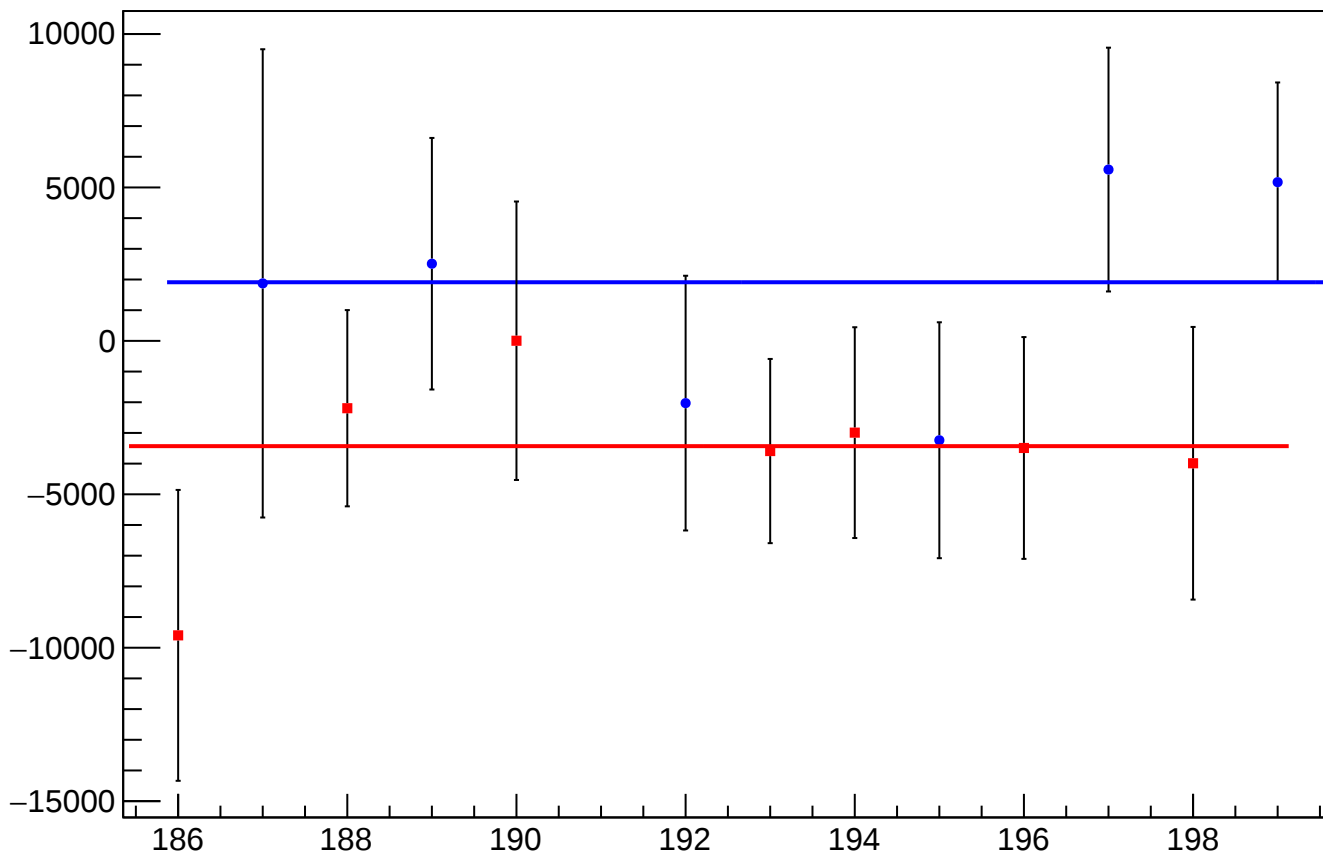
Right: 1115.414 $\pm$ 0.274 χ^2/NDF : 20824.2/12

In: 1108.286 $\pm$ 0.416 χ^2/NDF : 3403.0/5

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

All: 1115.414 $\pm$ 0.274 χ^2/NDF : 20824.2/12

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 1910.677+/-1665.449 χ^2/NDF : 4.6/5

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

Right Out: -3430.698+/-1395.023 χ^2/NDF : 2.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

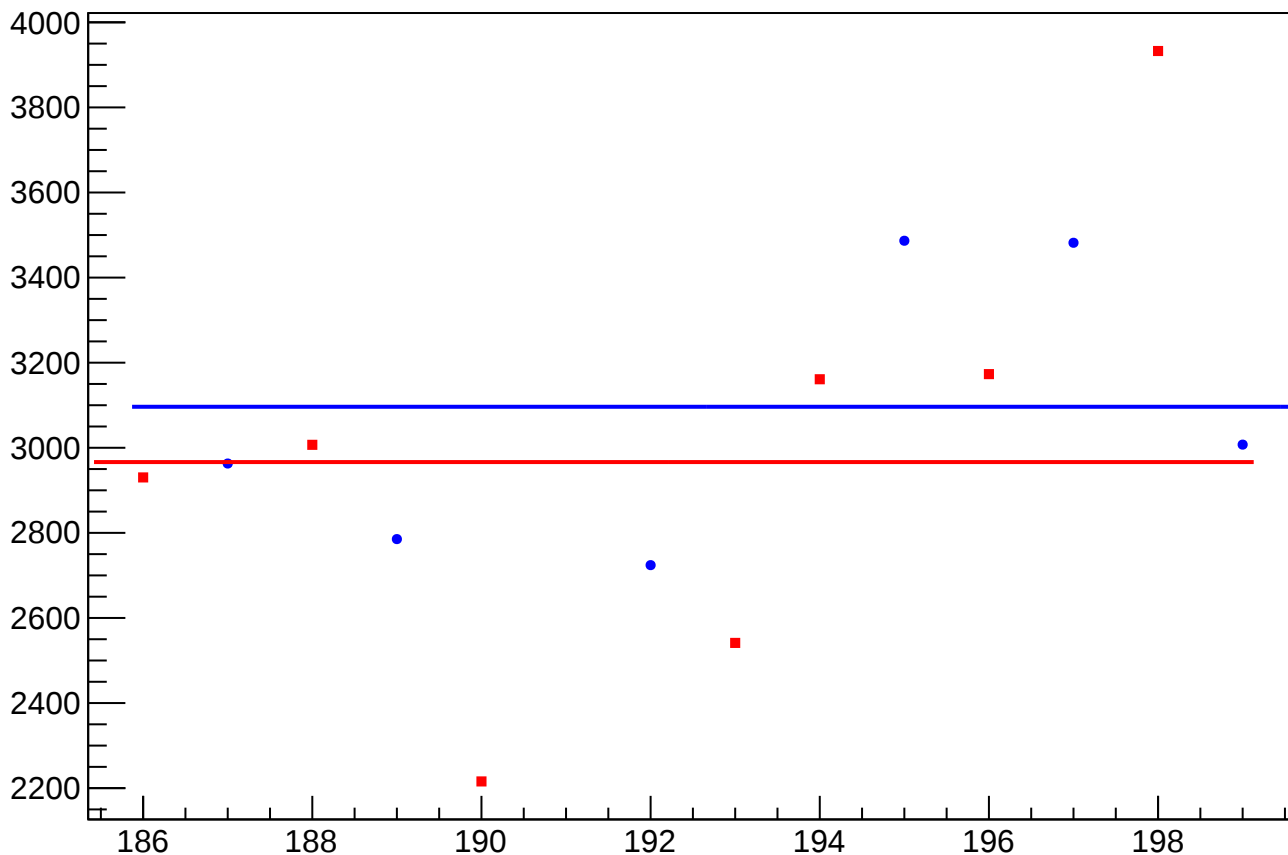
Right: -1228.323+/-1069.426 χ^2/NDF : 13.1/12

In: 1910.677+/-1665.449 χ^2/NDF : 4.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1228.323+/-1069.426 χ^2/NDF : 13.1/12

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 3096.382+/-1.178 χ^2/NDF : 69148.0/5

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

Right Out: 2966.395+/-0.986 χ^2/NDF : 202820.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

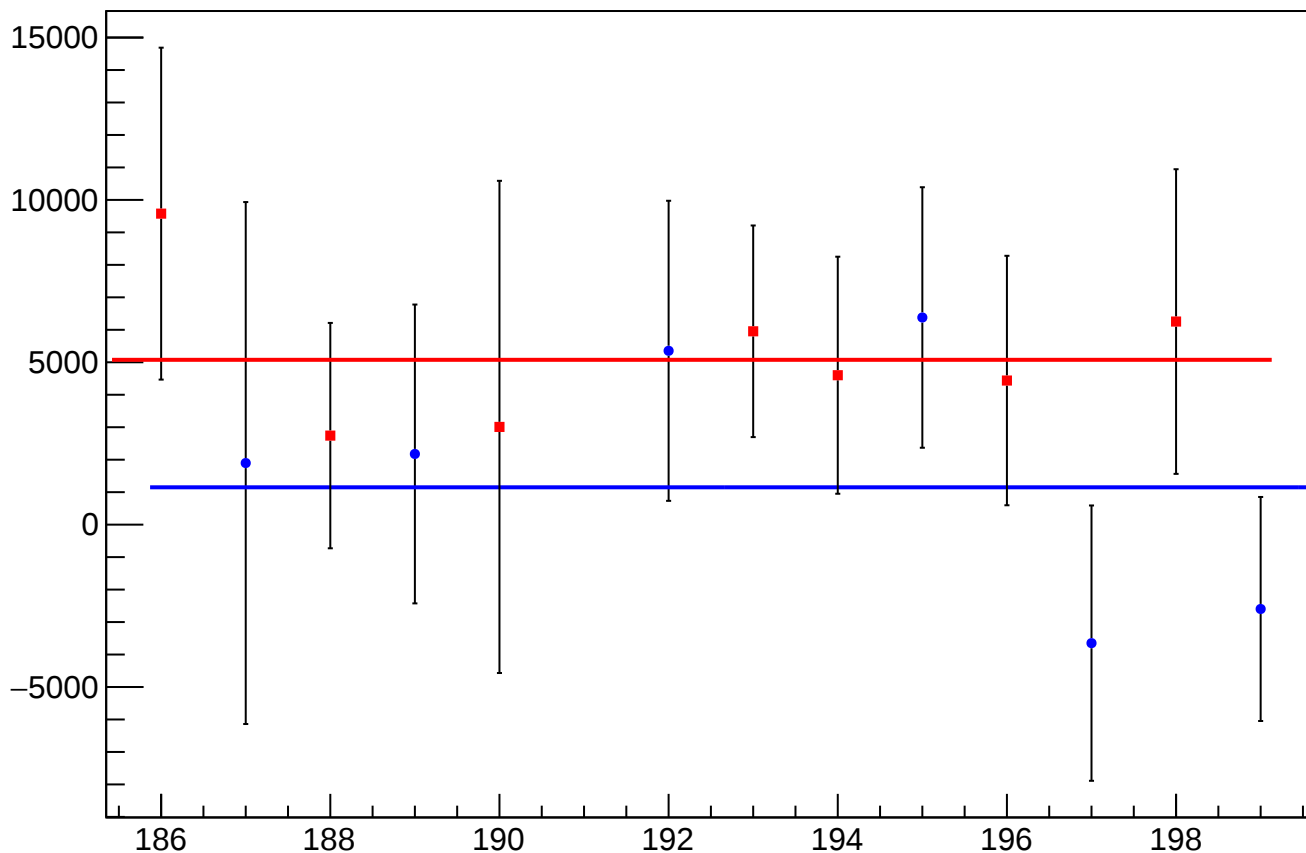
Right: 3019.992+/-0.756 χ^2/NDF : 279128.0/12

In: 3096.382+/-1.178 χ^2/NDF : 69148.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3019.992+/-0.756 χ^2/NDF : 279128.0/12

asym_usr_mean vs Slug, Sign Corrected



Right In: 1149.760+/-1792.051 χ^2/NDF : 5.0/5

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

Right Out: 5075.690+/-1540.803 χ^2/NDF : 1.5/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

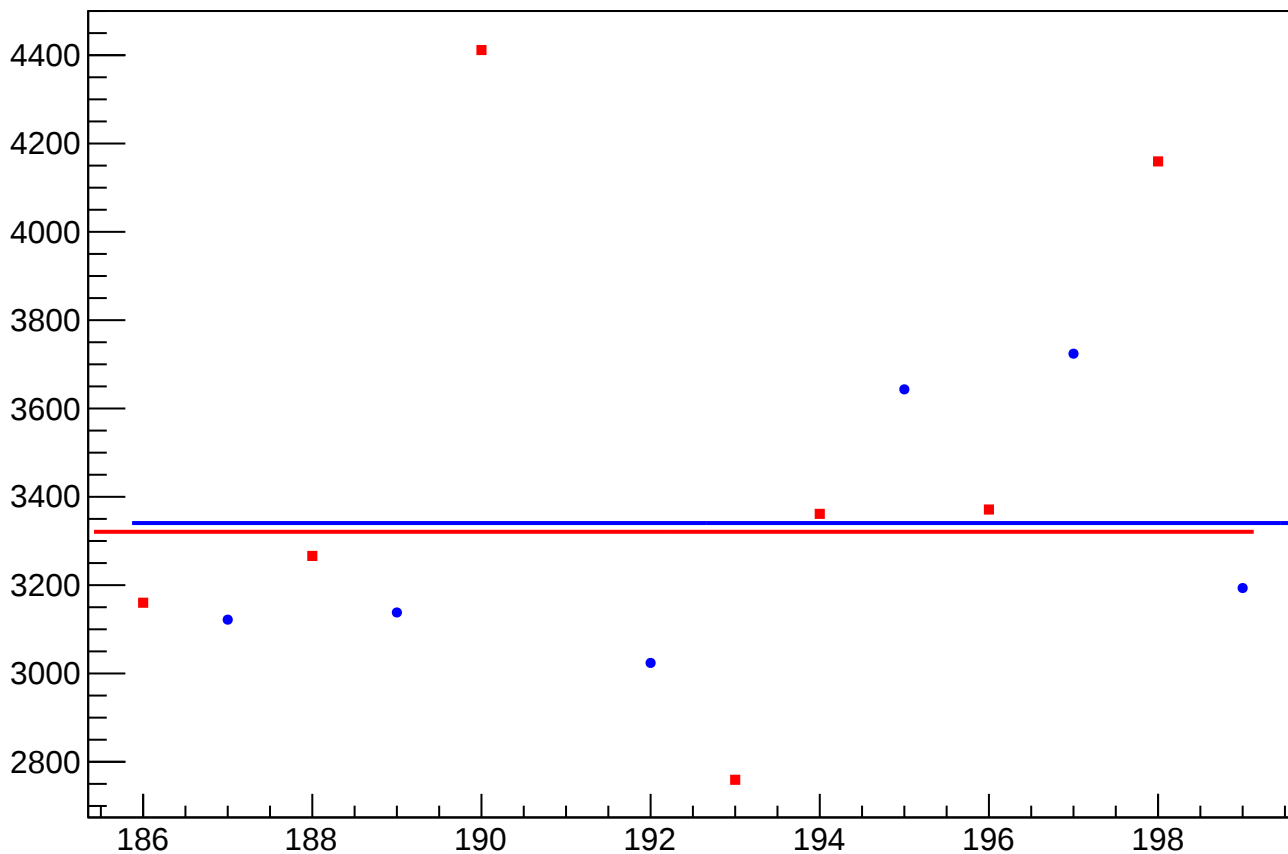
Right: 3407.010+/-1168.330 χ^2/NDF : 9.3/12

In: 1149.760+/-1792.051 χ^2/NDF : 5.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3407.010+/-1168.330 χ^2/NDF : 9.3/12

asym_usr_rms vs Slug, Sign Corrected



Right In: 3340.621+/-1.267 χ^2/NDF : 46149.5/5

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

Right Out: 3320.808+/-1.090 χ^2/NDF : 167835.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

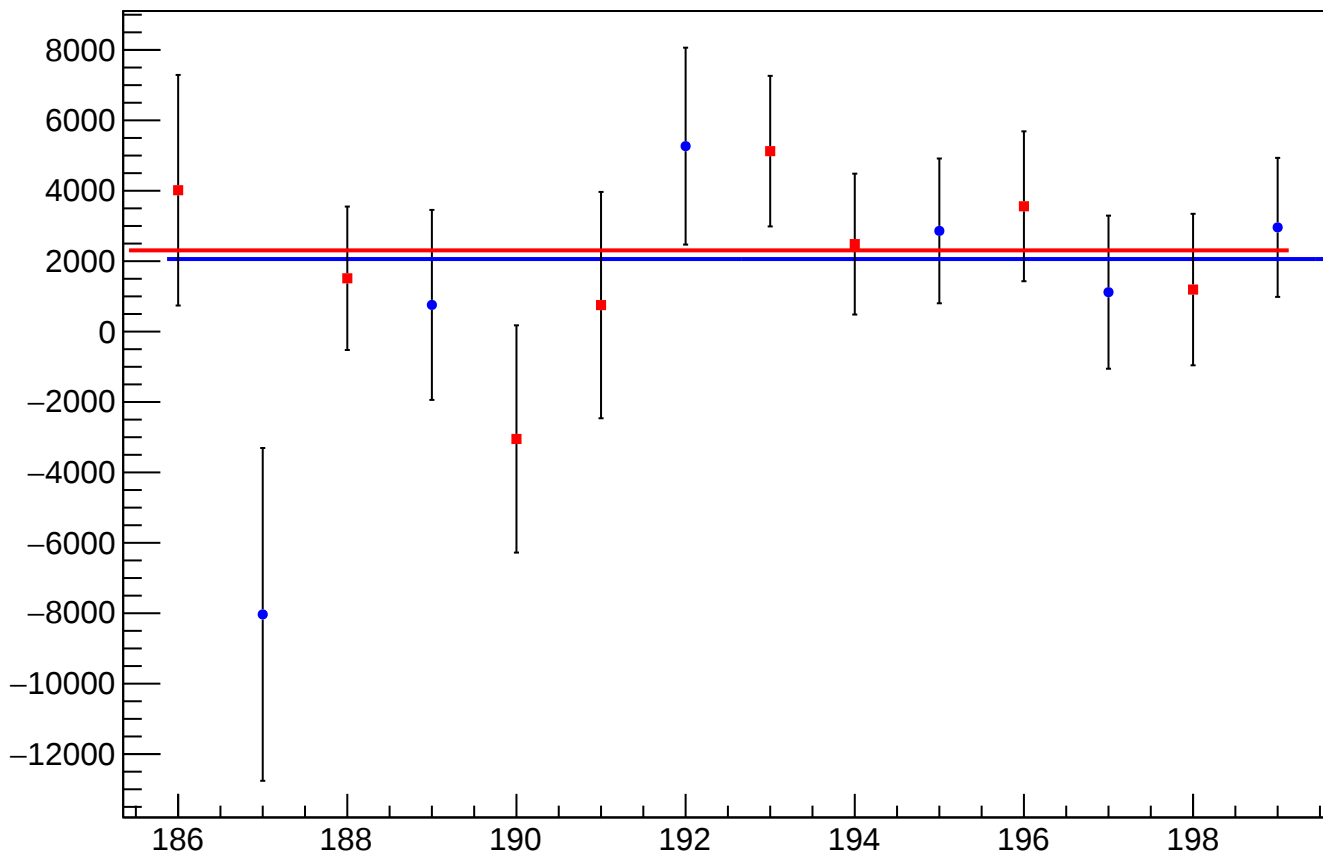
Right: 3329.230+/-0.826 χ^2/NDF : 214125.1/12

In: 3340.621+/-1.267 χ^2/NDF : 46149.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3329.230+/-0.826 χ^2/NDF : 214125.1/12

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2060.646+/-992.787 χ^2/NDF : 6.7/5

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

Right Out: 2307.052+/-835.550 χ^2/NDF : 5.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

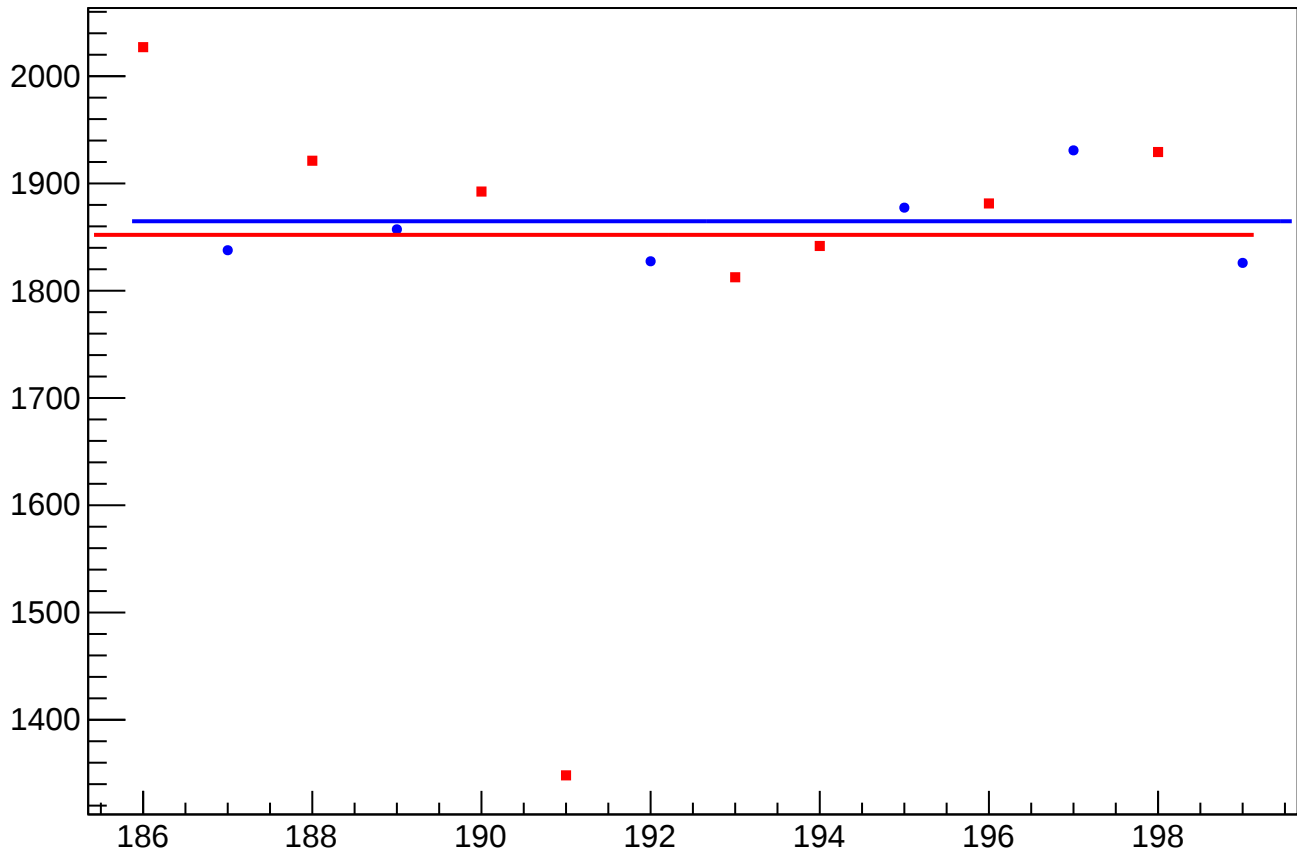
Right: 2204.884+/-639.274 χ^2/NDF : 12.5/13

In: 2060.646+/-992.787 χ^2/NDF : 6.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2204.884+/-639.274 χ^2/NDF : 12.5/13

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1864.773+/-0.702 χ^2/NDF : 3133.6/5

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

Right Out: 1852.078+/-0.591 χ^2/NDF : 61162.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

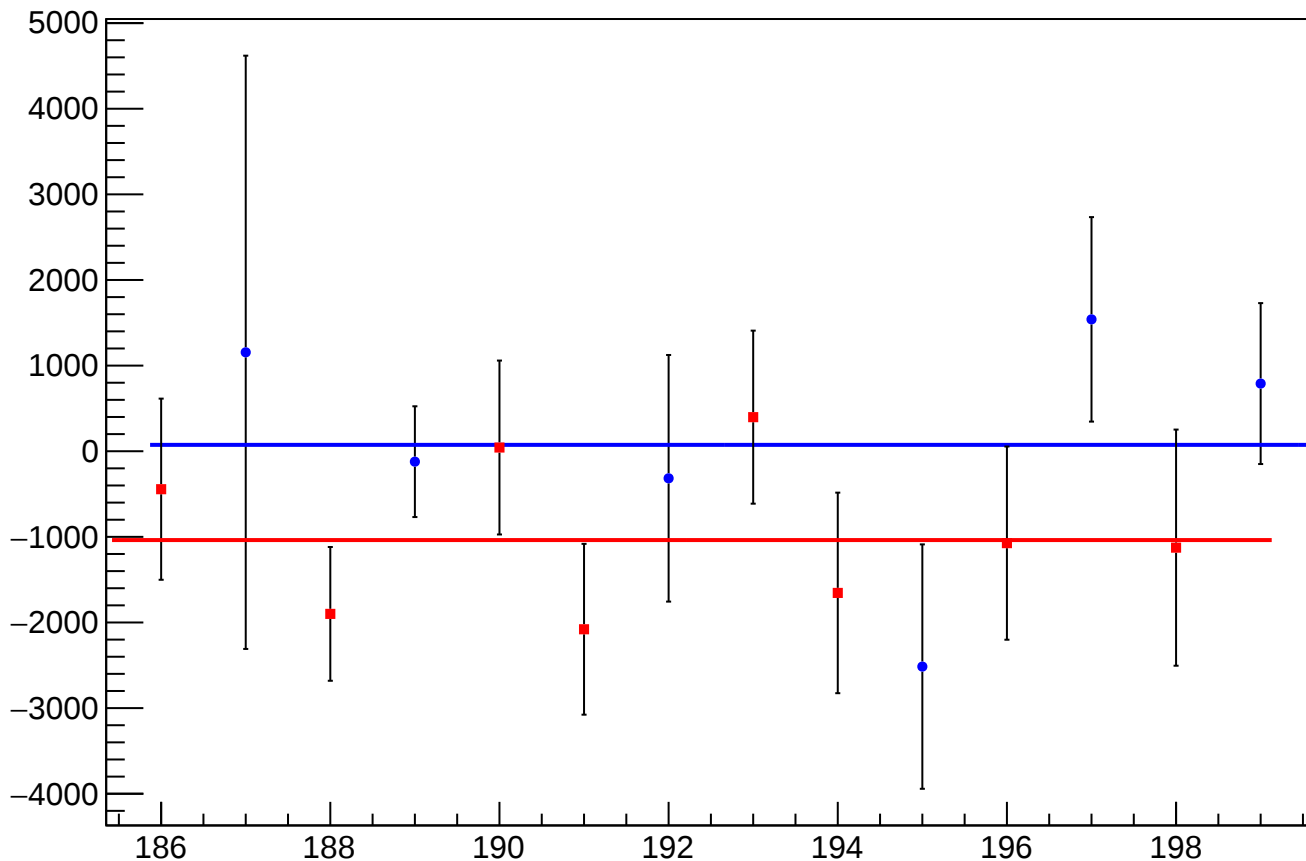
Right: 1857.342+/-0.452 χ^2/NDF : 64487.7/13

In: 1864.773+/-0.702 χ^2/NDF :3133.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1857.342+/-0.452 χ^2/NDF : 64487.7/13

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 74.370+/-435.173 χ^2/NDF : 5.6/5

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

Right Out: -1037.488+/-364.479 χ^2/NDF : 6.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

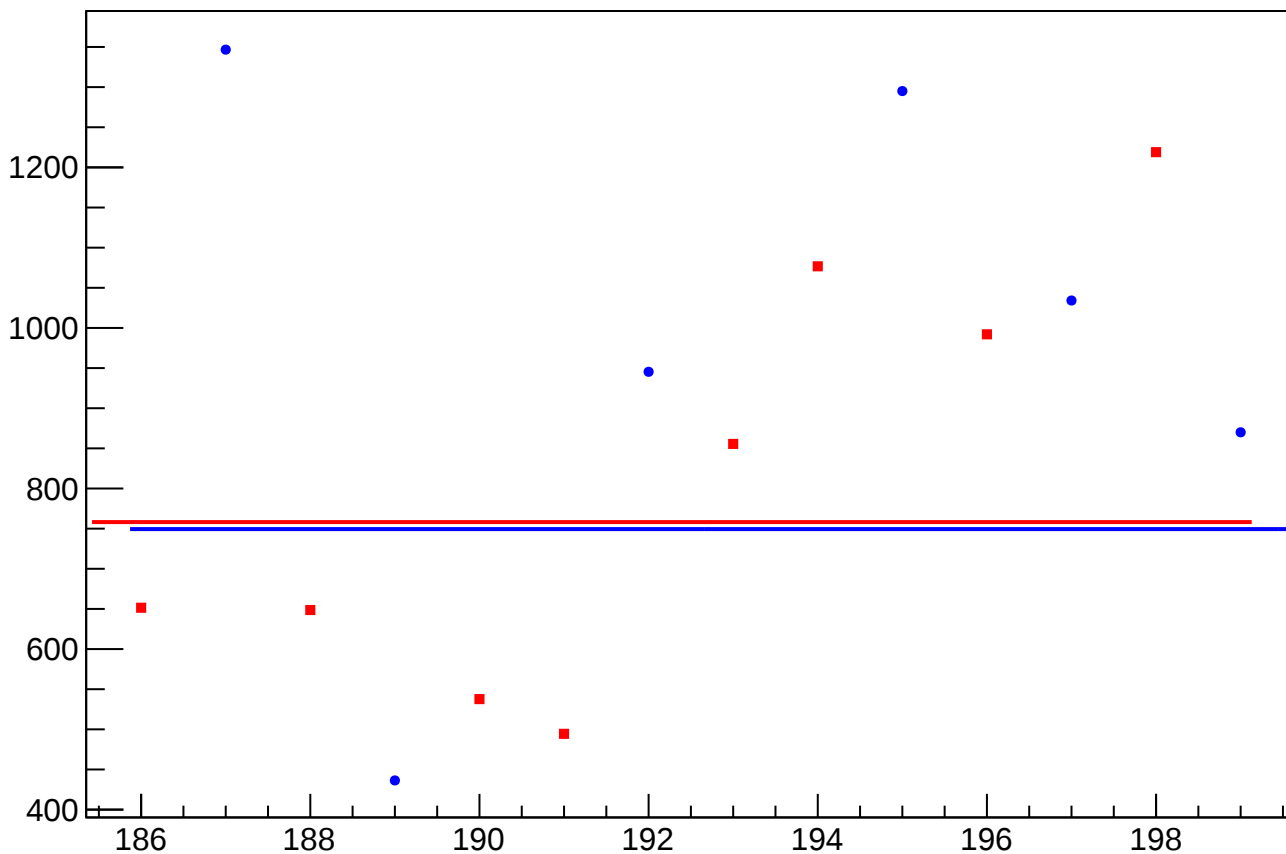
Right: -579.091+/-279.420 χ^2/NDF : 15.5/13

In: 74.370+/-435.173 χ^2/NDF : 5.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -579.091+/-279.420 χ^2/NDF : 15.5/13

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 749.438+/-0.308 χ^2/NDF : 1003999.9/5

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

Right Out: 758.179+/-0.258 χ^2/NDF : 769714.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

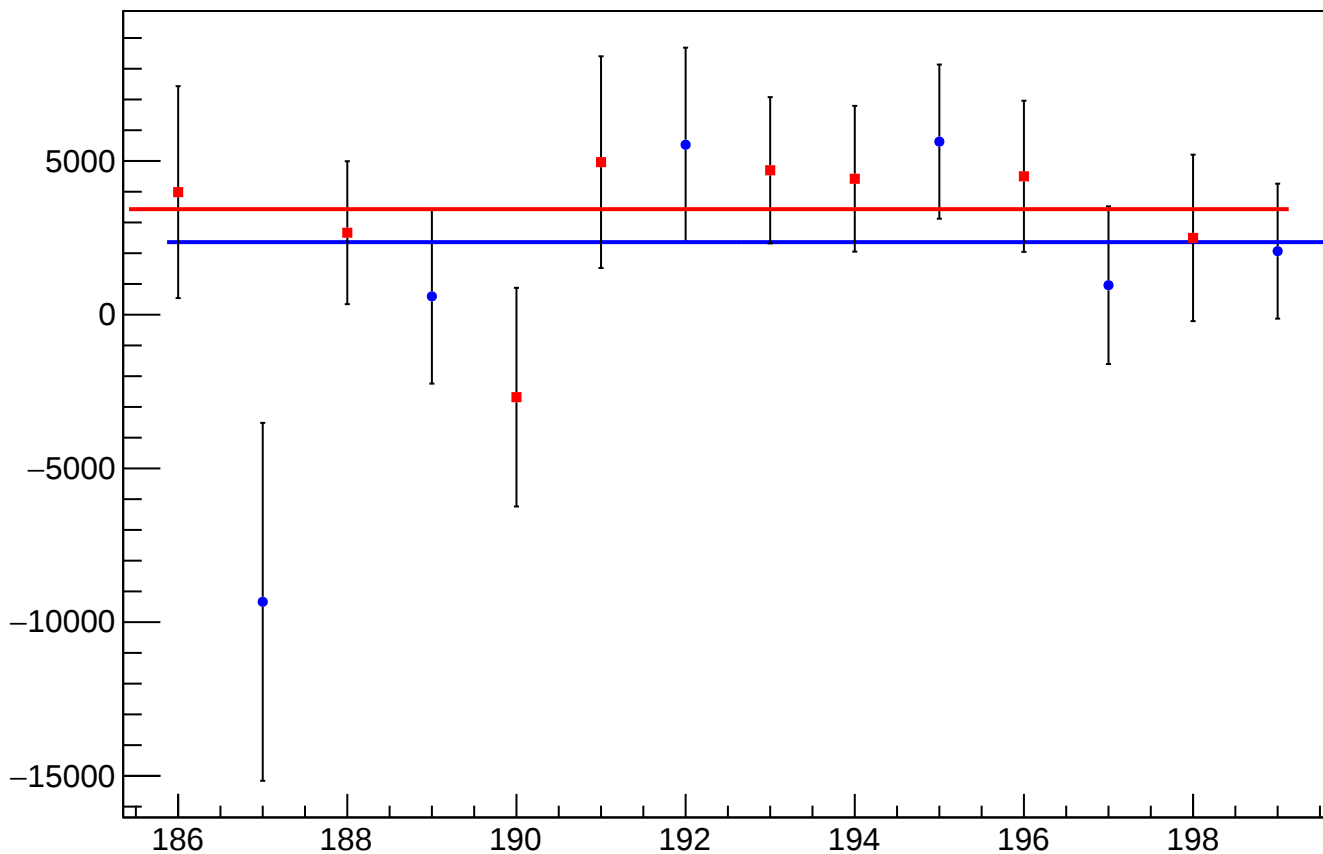
Right: 754.575+/-0.198 χ^2/NDF : 1774188.3/13

In: 749.438+/-0.308 χ^2/NDF : 1003999.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 754.575+/-0.198 χ^2/NDF : 1774188.3/13

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2360.189+/-1137.494 χ^2/NDF : 7.4/5

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

Right Out: 3432.384+/-958.100 χ^2/NDF : 4.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

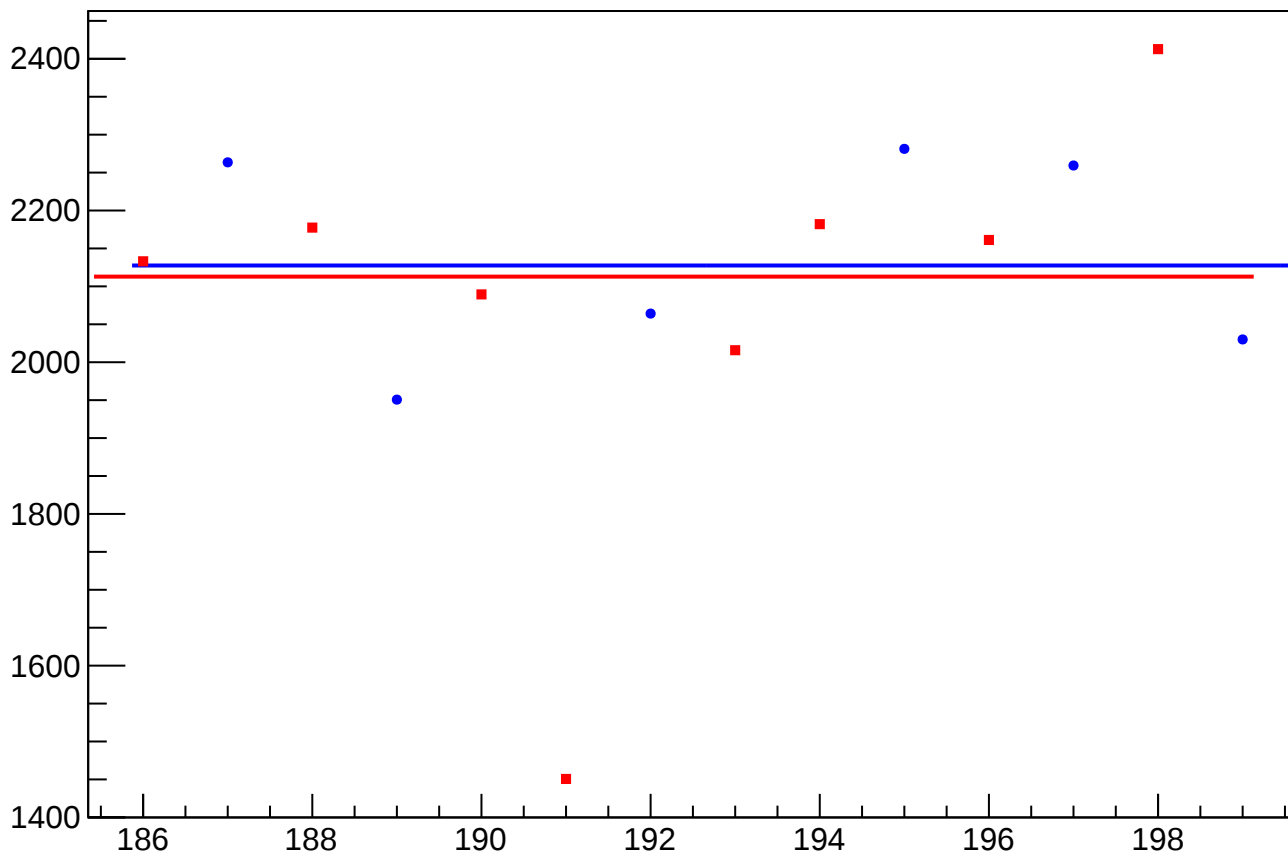
Right: 2987.404+/-732.794 χ^2/NDF : 12.0/13

In: 2360.189+/-1137.494 χ^2/NDF : 7.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2987.404+/-732.794 χ^2/NDF : 12.0/13

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2127.509+/-0.804 χ^2/NDF : 26423.4/5

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

Right Out: 2112.861+/-0.677 χ^2/NDF : 106065.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

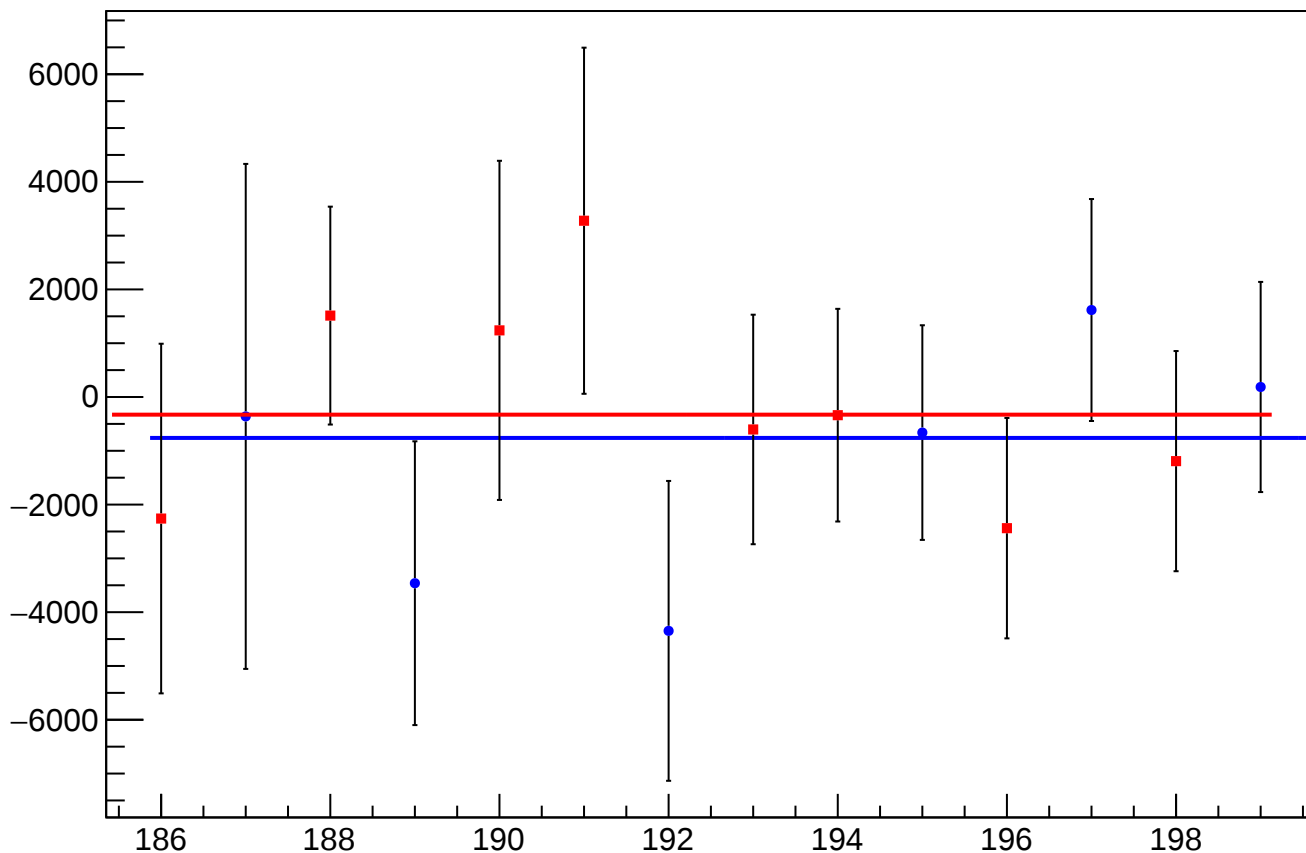
Right: 2118.940+/-0.518 χ^2/NDF : 132683.1/13

In: 2127.509+/-0.804 χ^2/NDF : 26423.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2118.940+/-0.518 χ^2/NDF : 132683.1/13

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -760.680+/-968.517 χ^2/NDF : 4.3/5

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

Right Out: -328.139+/-819.683 χ^2/NDF : 3.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

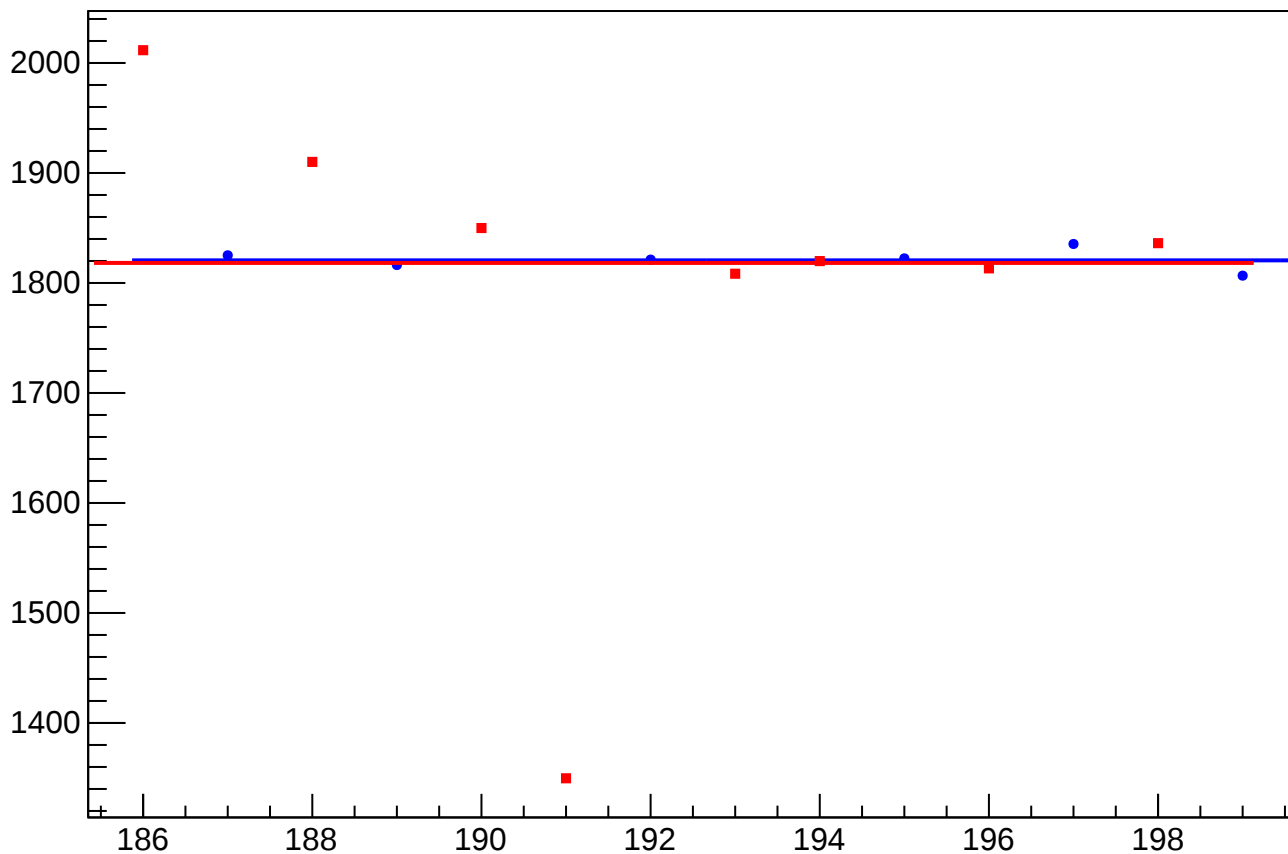
Right: -508.657+/-625.681 χ^2/NDF : 8.3/13

In: -760.680+/-968.517 χ^2/NDF : 4.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -508.657+/-625.681 χ^2/NDF : 8.3/13

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1820.559+/-0.685 χ^2/NDF : 214.5/5

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

Right Out: 1818.230+/-0.580 χ^2/NDF : 54026.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

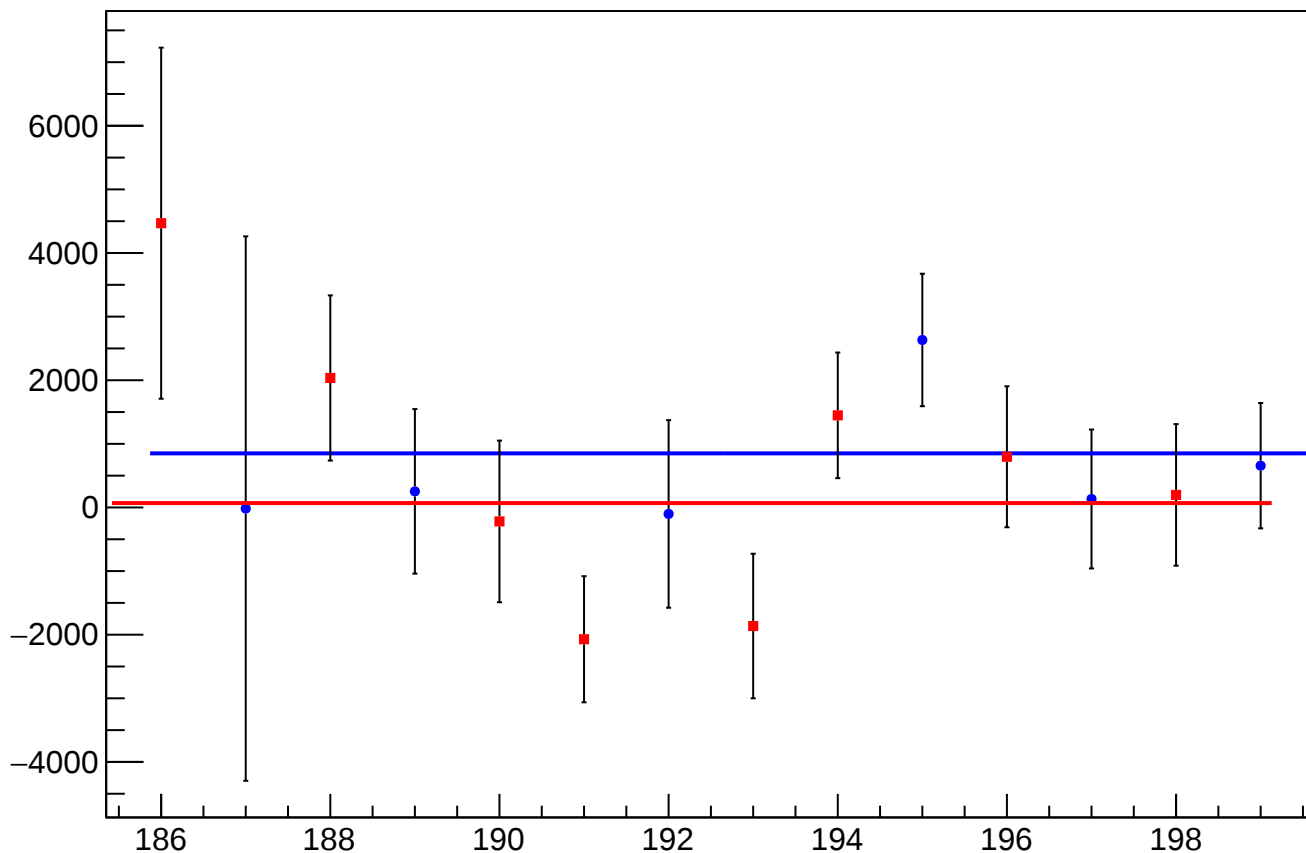
Right: 1819.202+/-0.442 χ^2/NDF : 54248.2/13

In: 1820.559+/-0.685 χ^2/NDF : 214.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1819.202+/-0.442 χ^2/NDF : 54248.2/13

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 850.654+/-506.177 χ^2/NDF : 4.1/5

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

Right Out: 69.240+/-415.782 χ^2/NDF : 14.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

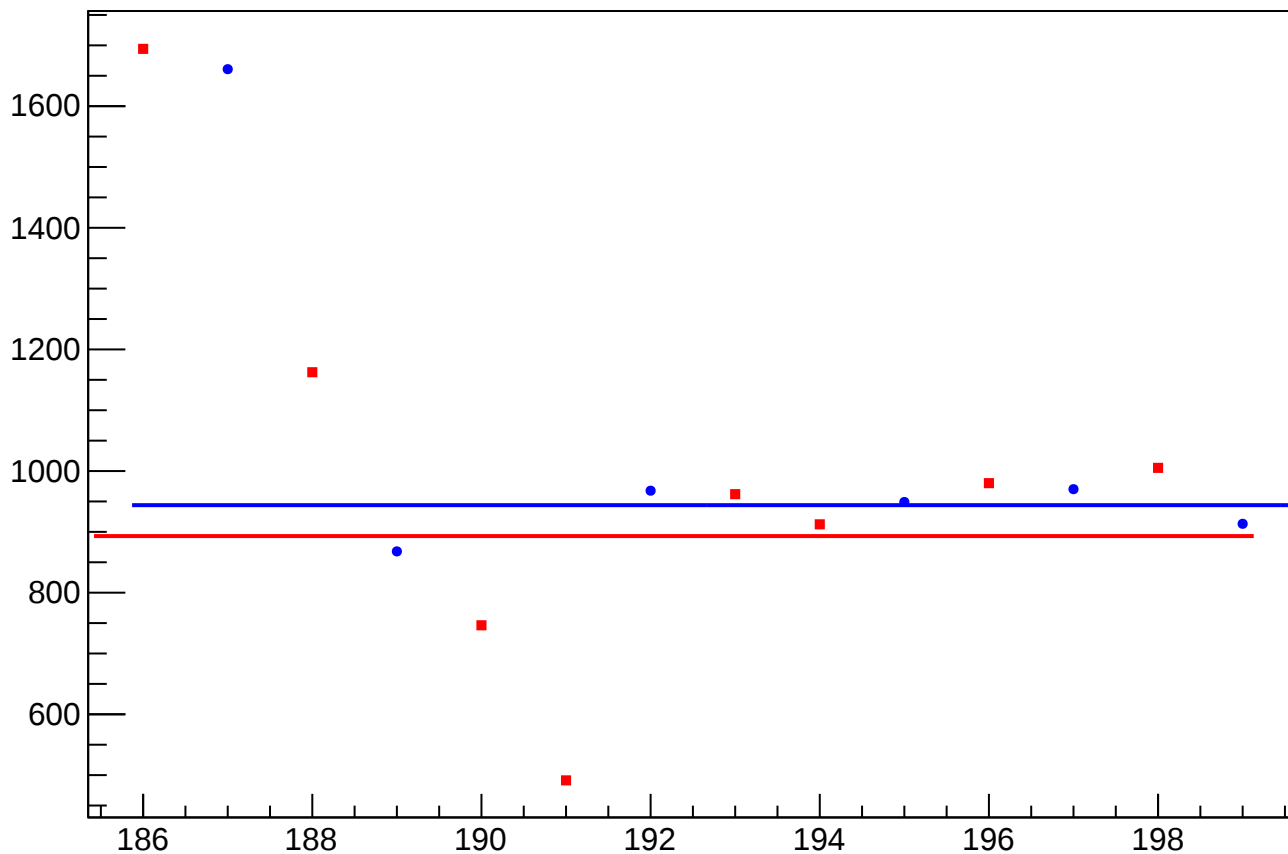
Right: 384.061+/-321.287 χ^2/NDF : 20.3/13

In: 850.654+/-506.177 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 384.061+/-321.287 χ^2/NDF : 20.3/13

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 943.902 $\pm$ 0.358 χ^2 /NDF: 66712.6/5

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

Right Out: 893.077 $\pm$ 0.294 χ^2 /NDF: 650652.3/7

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

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

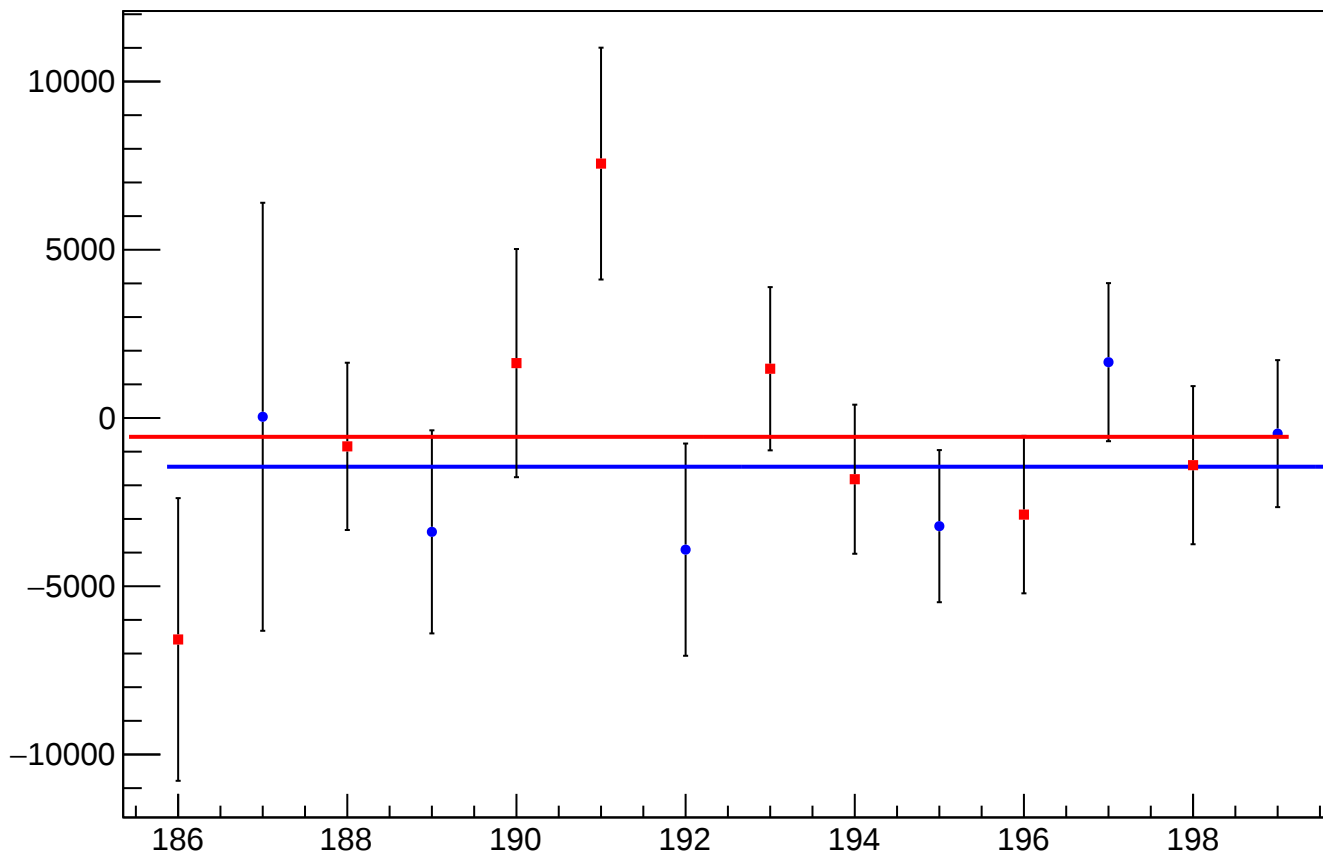
Right: 913.554 $\pm$ 0.227 χ^2 /NDF: 729405.1/13

In: 943.902 $\pm$ 0.358 χ^2 /NDF: 66712.6/5

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

All: 913.554 $\pm$ 0.227 χ^2 /NDF: 729405.1/13

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1447.767+/-1103.312 χ^2/NDF : 3.6/5

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

Right Out: -559.409+/-941.874 χ^2/NDF : 10.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

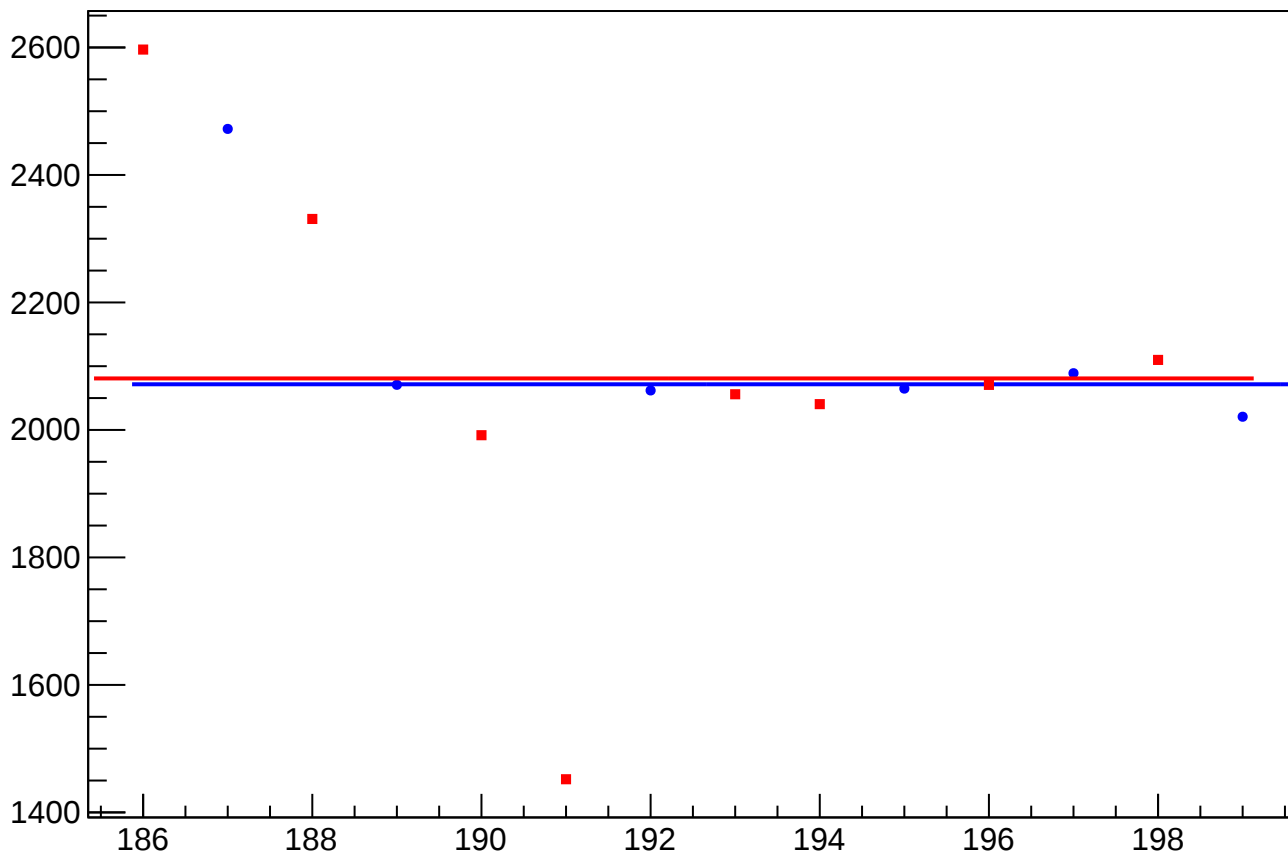
Right: -933.900+/-716.349 χ^2/NDF : 14.2/13

In: -1447.767+/-1103.312 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -933.900+/-716.349 χ^2/NDF : 14.2/13

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2071.623+/-0.780 χ^2/NDF : 9168.2/5

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

Right Out: 2080.796+/-0.666 χ^2/NDF : 119650.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

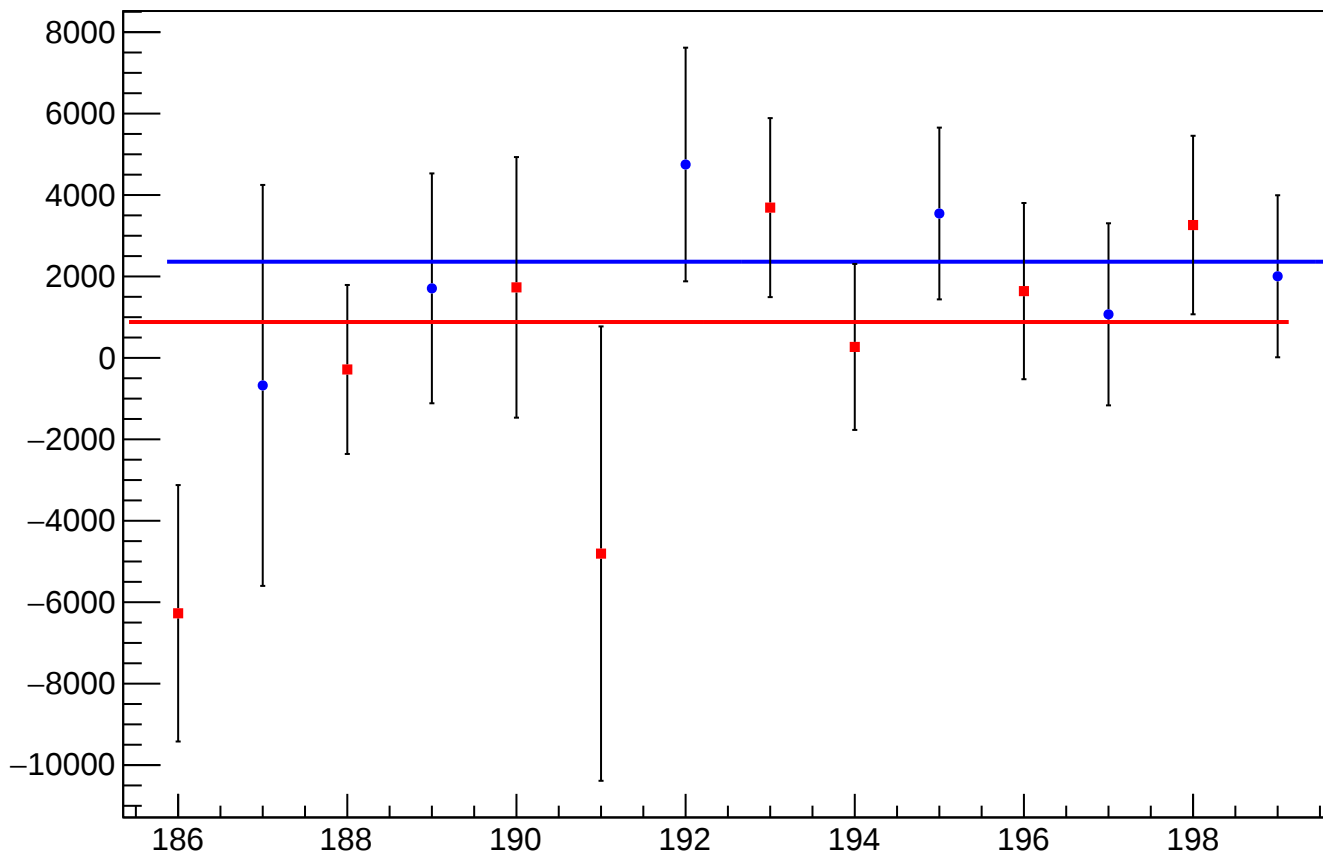
Right: 2076.929+/-0.507 χ^2/NDF : 128898.6/13

In: 2071.623+/-0.780 χ^2/NDF : 9168.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2076.929+/-0.507 χ^2/NDF : 128898.6/13

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2362.231+/-1017.628 χ^2/NDF : 1.8/5

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

Right Out: 881.364+/-866.360 χ^2/NDF : 9.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

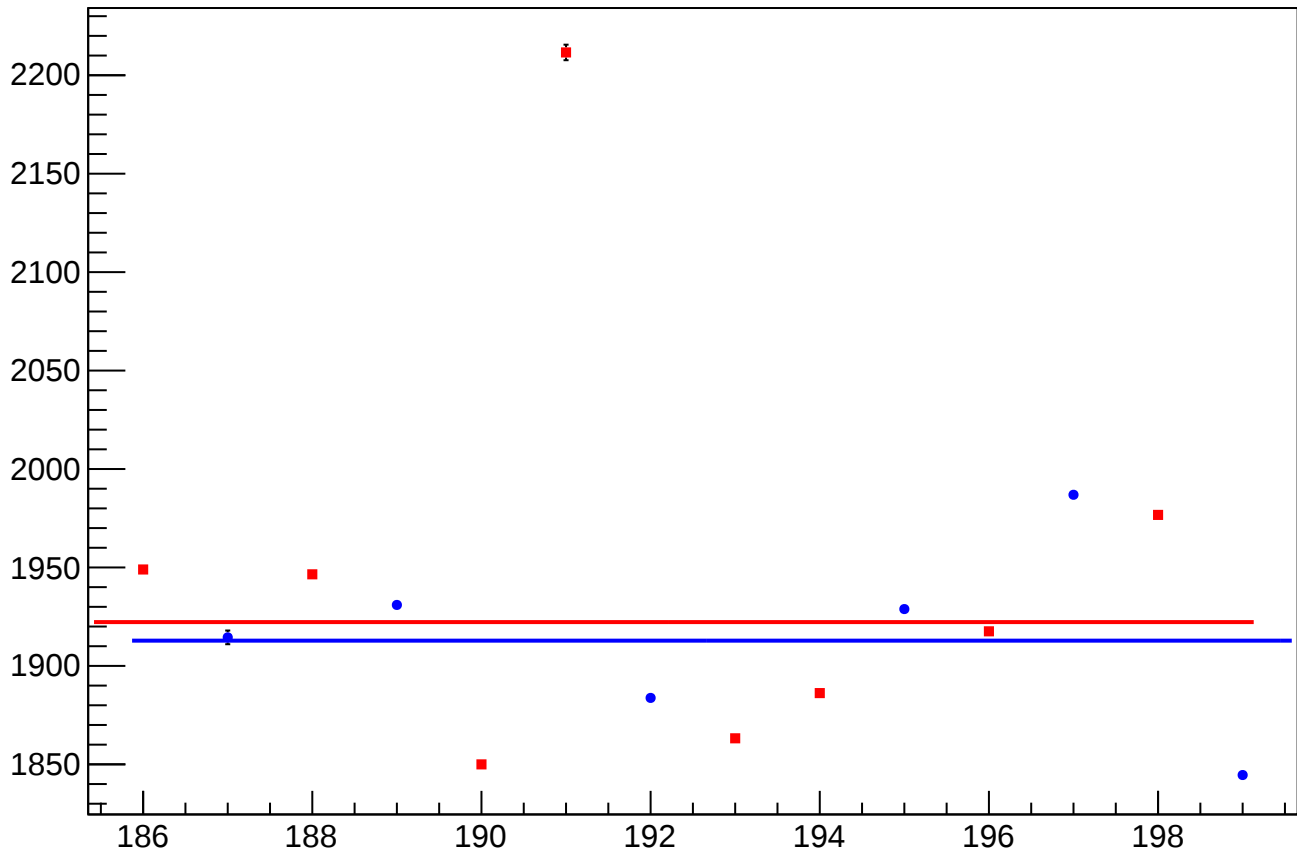
Right: 1503.658+/-659.673 χ^2/NDF : 12.6/13

In: 2362.231+/-1017.628 χ^2/NDF : 1.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1503.658+/-659.673 χ^2/NDF : 12.6/13

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1912.827+/-0.720 χ^2/NDF : 4953.4/5

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

Right Out: 1922.252+/-0.613 χ^2/NDF : 10127.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

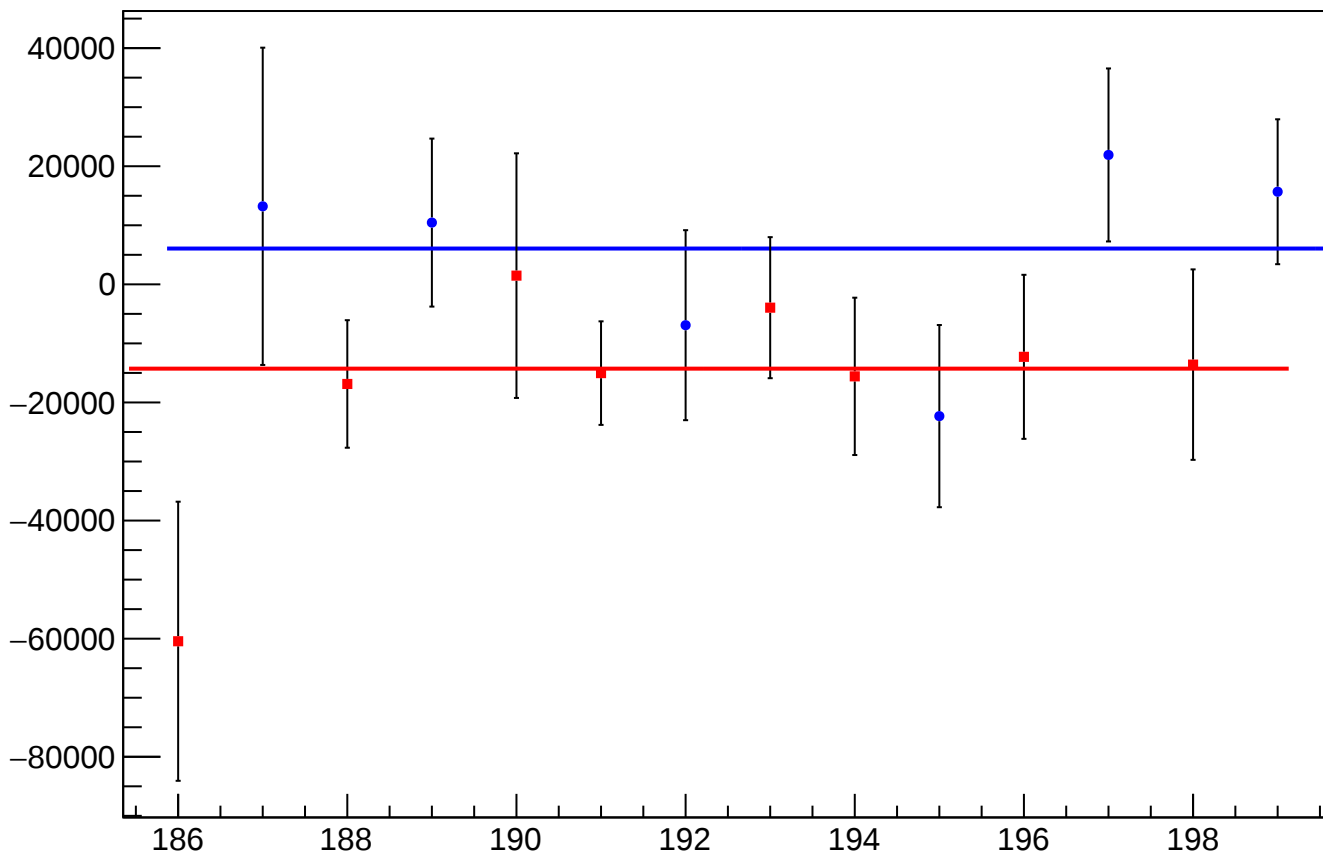
Right: 1918.291+/-0.466 χ^2/NDF : 15180.7/13

In: 1912.827+/-0.720 χ^2/NDF : 4953.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1918.291+/-0.466 χ^2/NDF : 15180.7/13

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 6062.703+/-6237.797 χ^2/NDF : 6.0/5

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

Right Out: -14274.925+/-4593.869 χ^2/NDF : 5.2/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

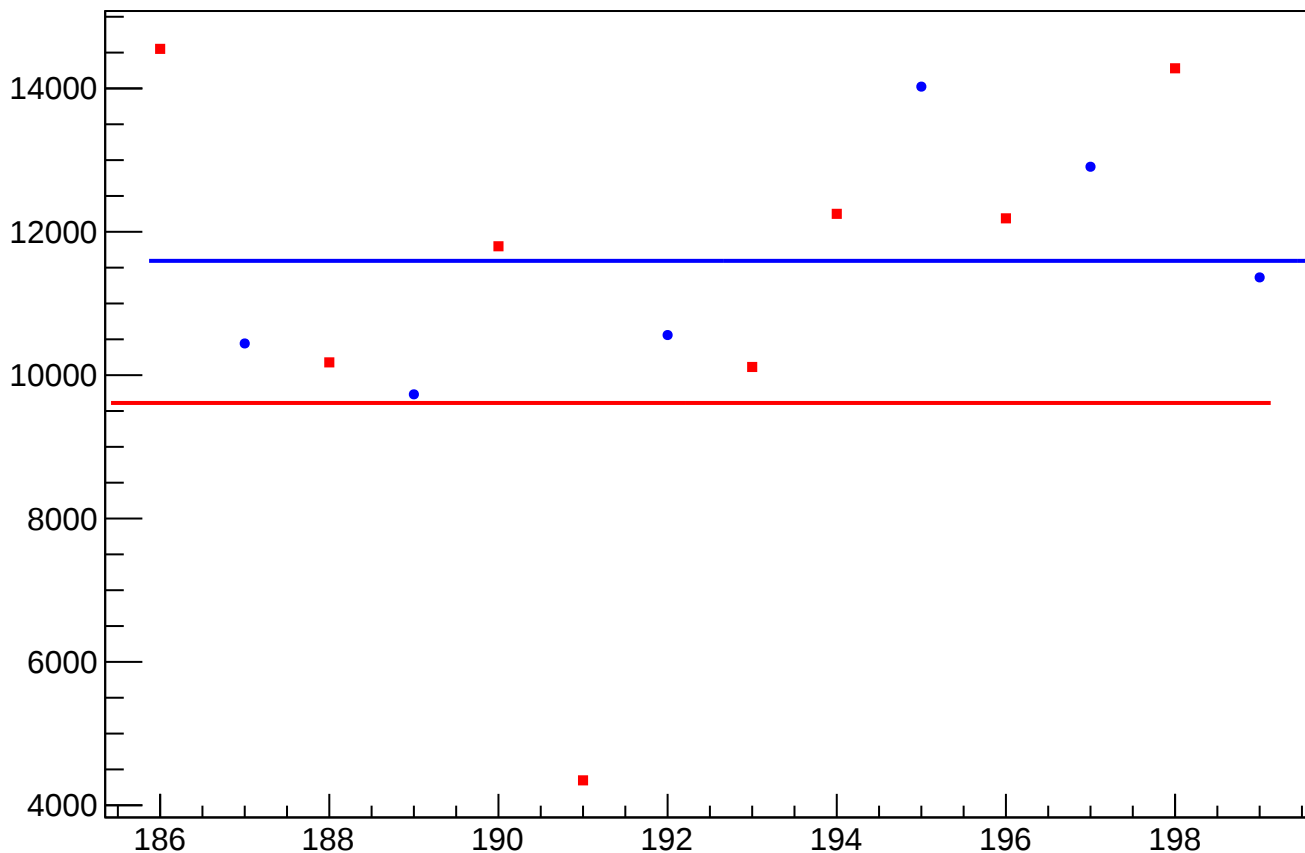
Right: -7123.267+/-3699.001 χ^2/NDF : 18.1/13

In: 6062.703+/-6237.797 χ^2/NDF :6.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -7123.267+/-3699.001 χ^2/NDF : 18.1/13

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11594.680+/-4.411 χ^2/NDF : 112670.1/5

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

Right Out: 9612.244+/-3.248 χ^2/NDF : 1154801.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

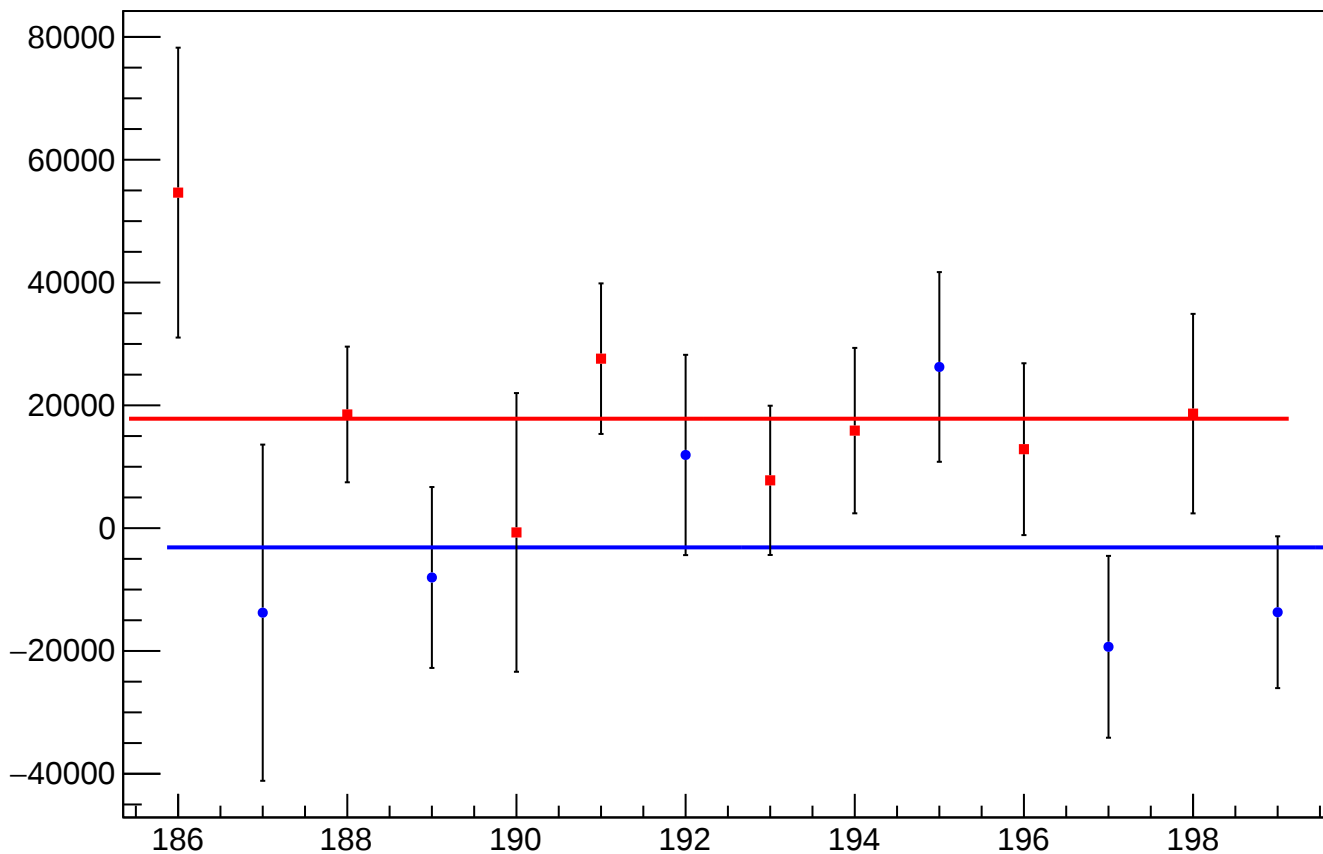
Right: 10309.361+/-2.616 χ^2/NDF : 1398442.9/13

In: 11594.680+/-4.411 χ^2/NDF : 112670.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10309.361+/-2.616 χ^2/NDF : 1398442.9/13

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: -3131.335+/-6324.692 χ^2/NDF : 6.7/5

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

Right Out: 17824.363+/-5014.944 χ^2/NDF : 4.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

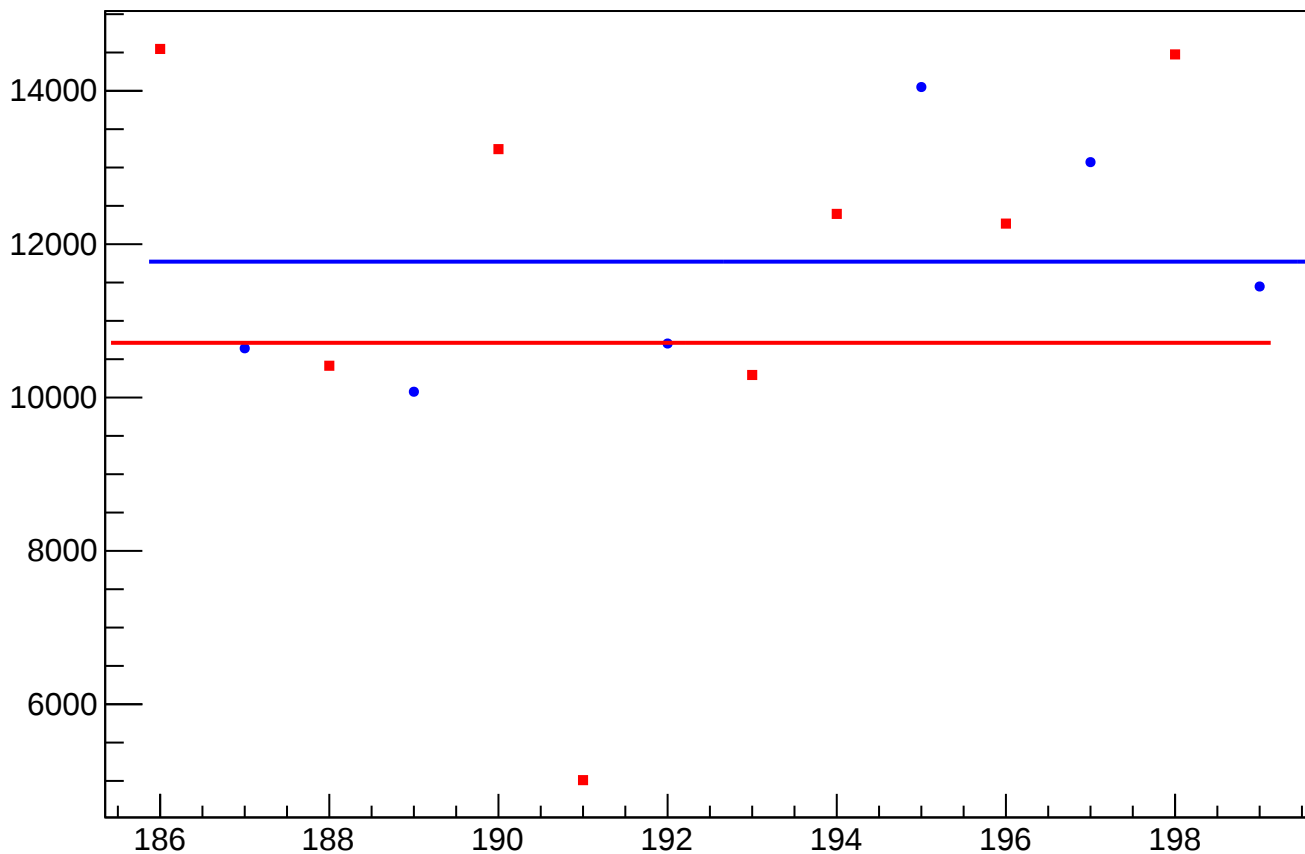
Right: 9735.070+/-3929.557 χ^2/NDF : 18.0/13

In: -3131.335+/-6324.692 χ^2/NDF : 6.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9735.070+/-3929.557 χ^2/NDF : 18.0/13

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11772.431+/-4.472 χ^2/NDF : 98711.8/5

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

Right Out: 10713.791+/-3.546 χ^2/NDF : 677345.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

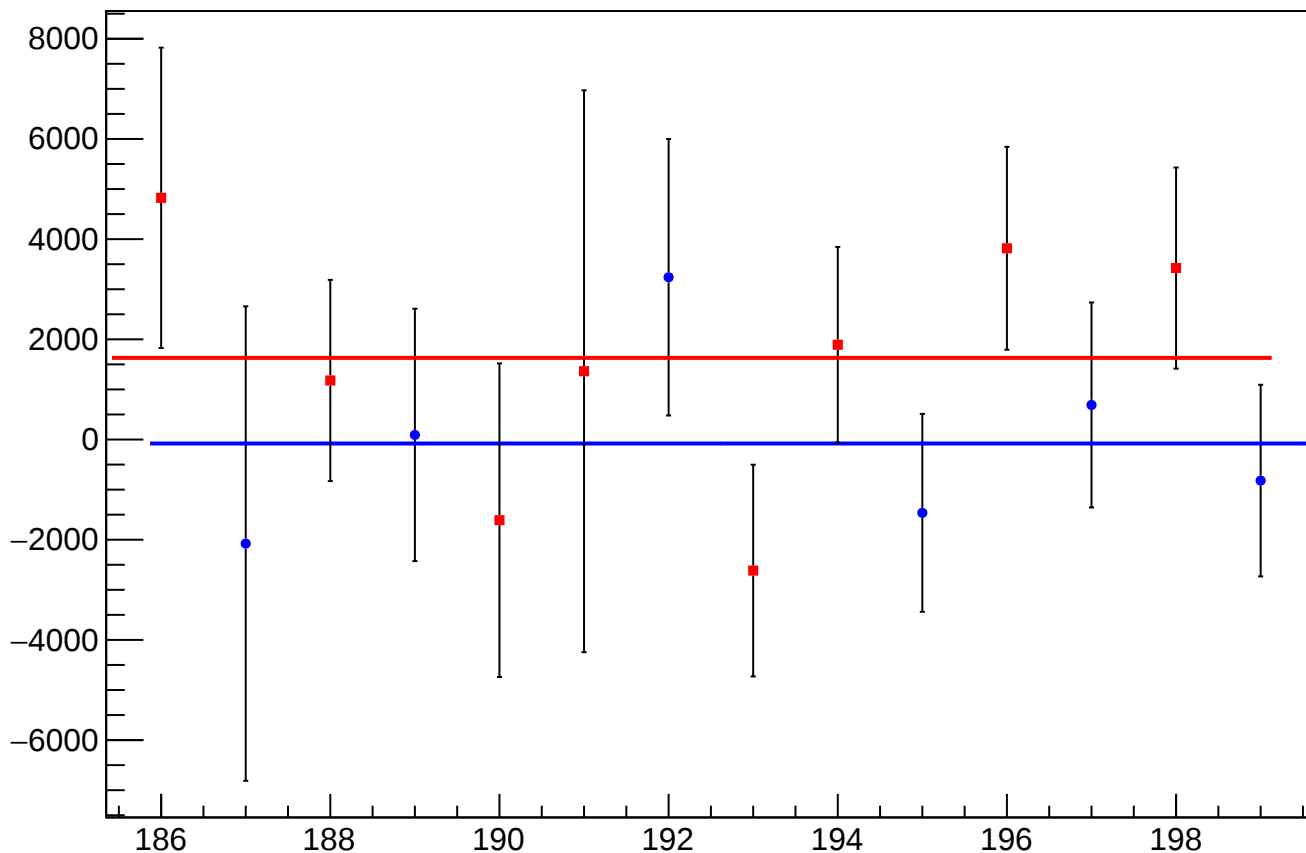
Right: 11122.442+/-2.779 χ^2/NDF : 810461.3/13

In: 11772.431+/-4.472 χ^2/NDF : 98711.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11122.442+/-2.779 χ^2/NDF : 810461.3/13

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -79.078 ± 952.689 χ^2/NDF : 2.4/5

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

Right Out: 1630.397 ± 824.438 χ^2/NDF : 8.3/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

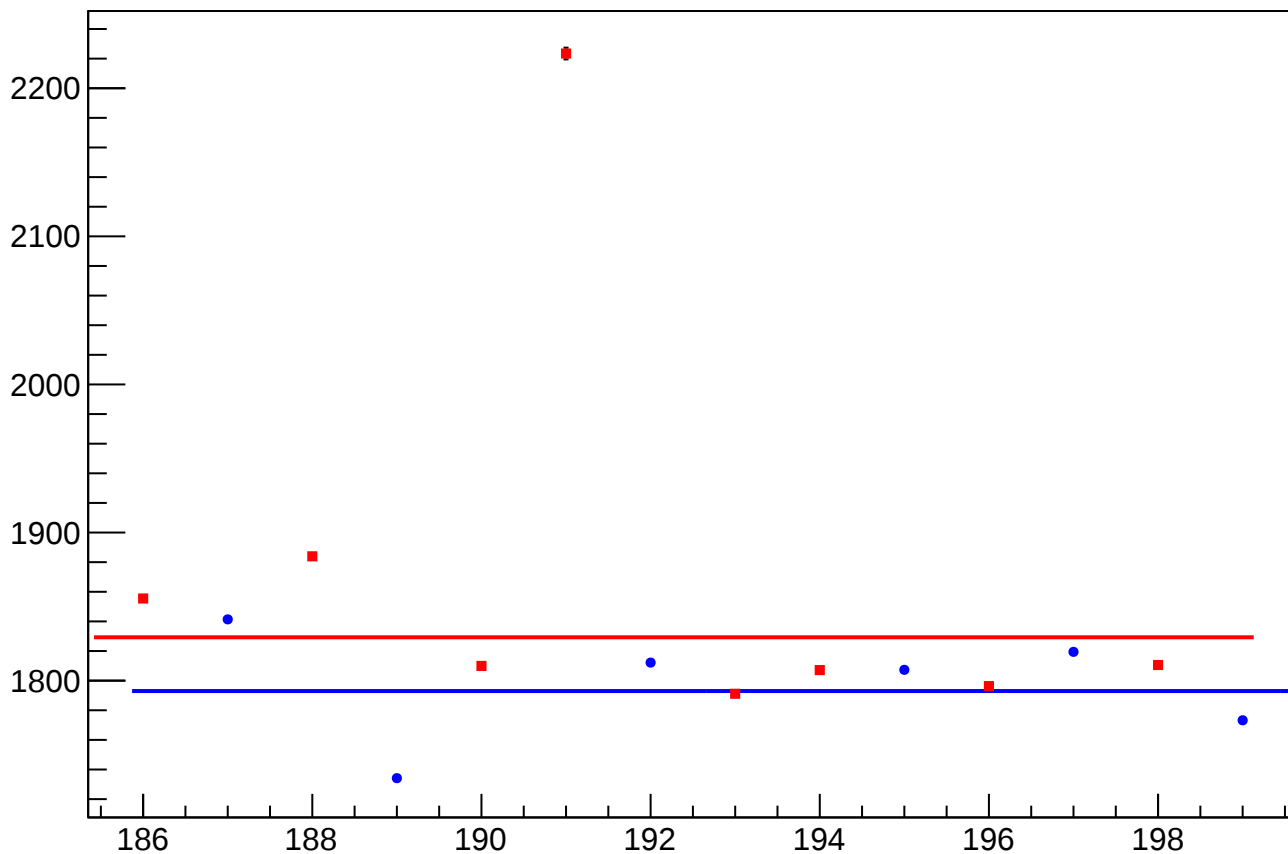
Right: 898.388 ± 623.416 χ^2/NDF : 12.5/13

In: -79.078 ± 952.689 χ^2/NDF : 2.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 898.388 ± 623.416 χ^2/NDF : 12.5/13

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1792.988+/-0.674 χ^2/NDF : 2048.8/5

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

Right Out: 1829.274+/-0.583 χ^2/NDF : 13201.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

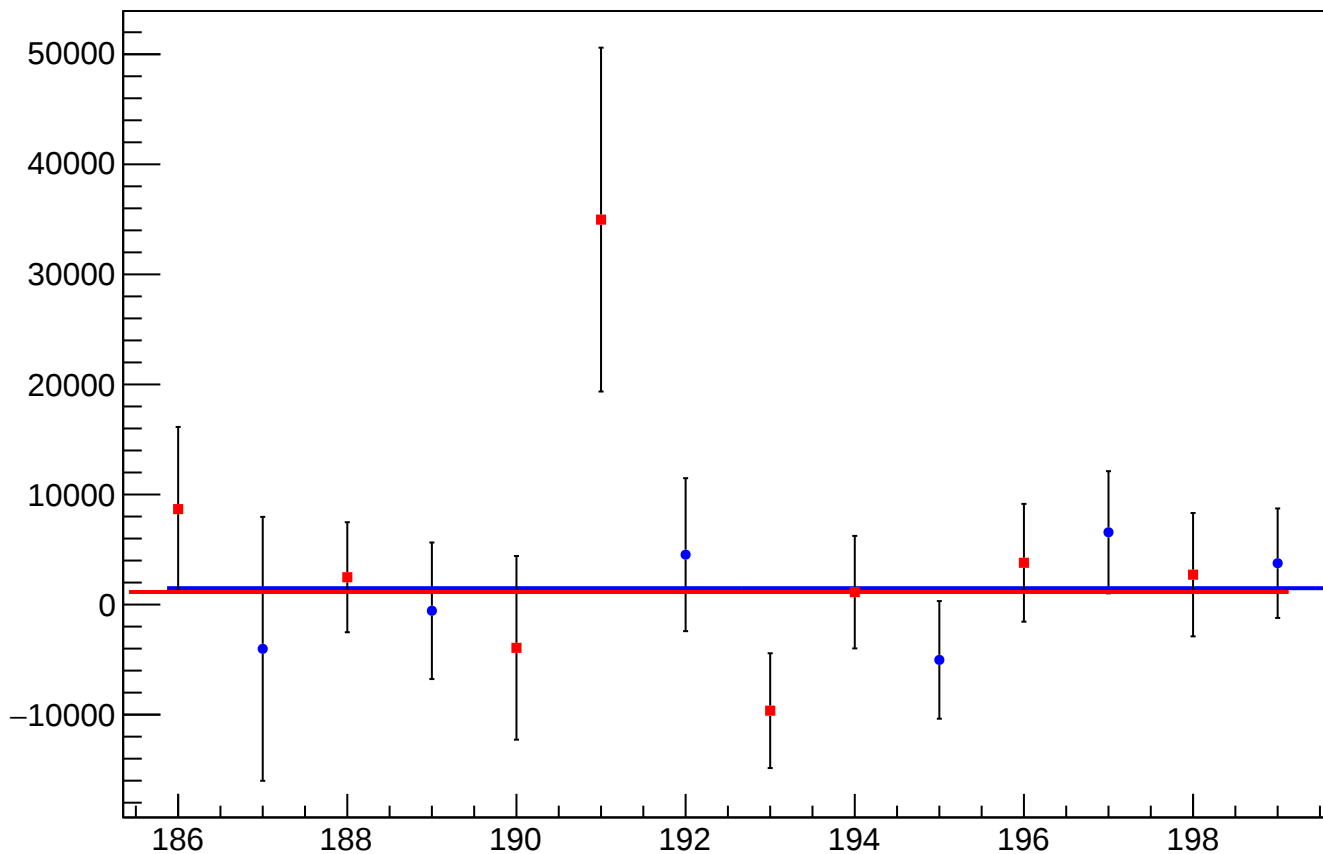
Right: 1813.736+/-0.441 χ^2/NDF : 16909.6/13

In: 1792.988+/-0.674 χ^2/NDF : 2048.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1813.736+/-0.441 χ^2/NDF : 16909.6/13

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 1488.646+/-2487.914 χ^2/NDF : 3.0/5

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

Right Out: 1144.394+/-2140.610 χ^2/NDF : 10.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

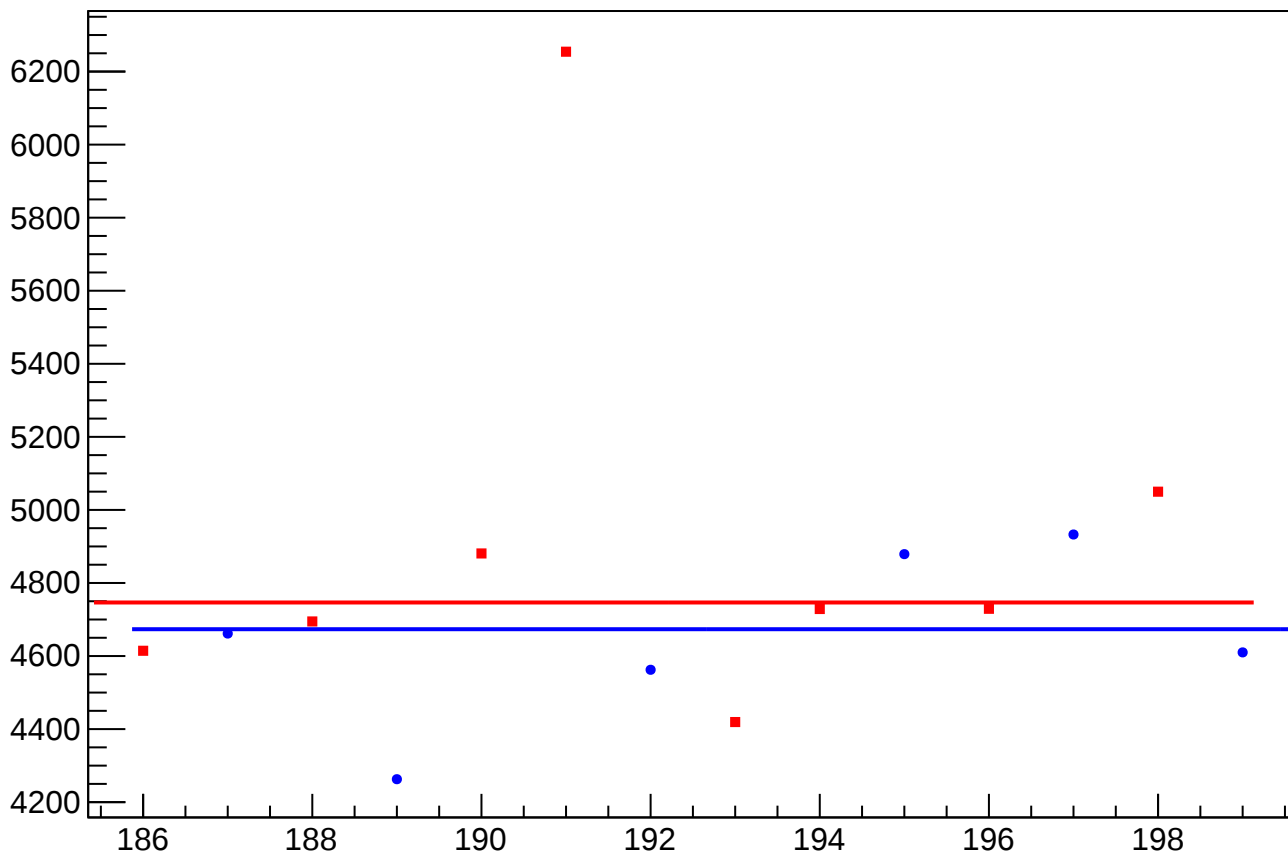
Right: 1290.833+/-1622.655 χ^2/NDF : 13.8/13

In: 1488.646+/-2487.914 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1290.833+/-1622.655 χ^2/NDF : 13.8/13

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4673.438+/-1.759 χ^2/NDF : 16920.2/5

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

Right Out: 4746.597+/-1.514 χ^2/NDF : 33786.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

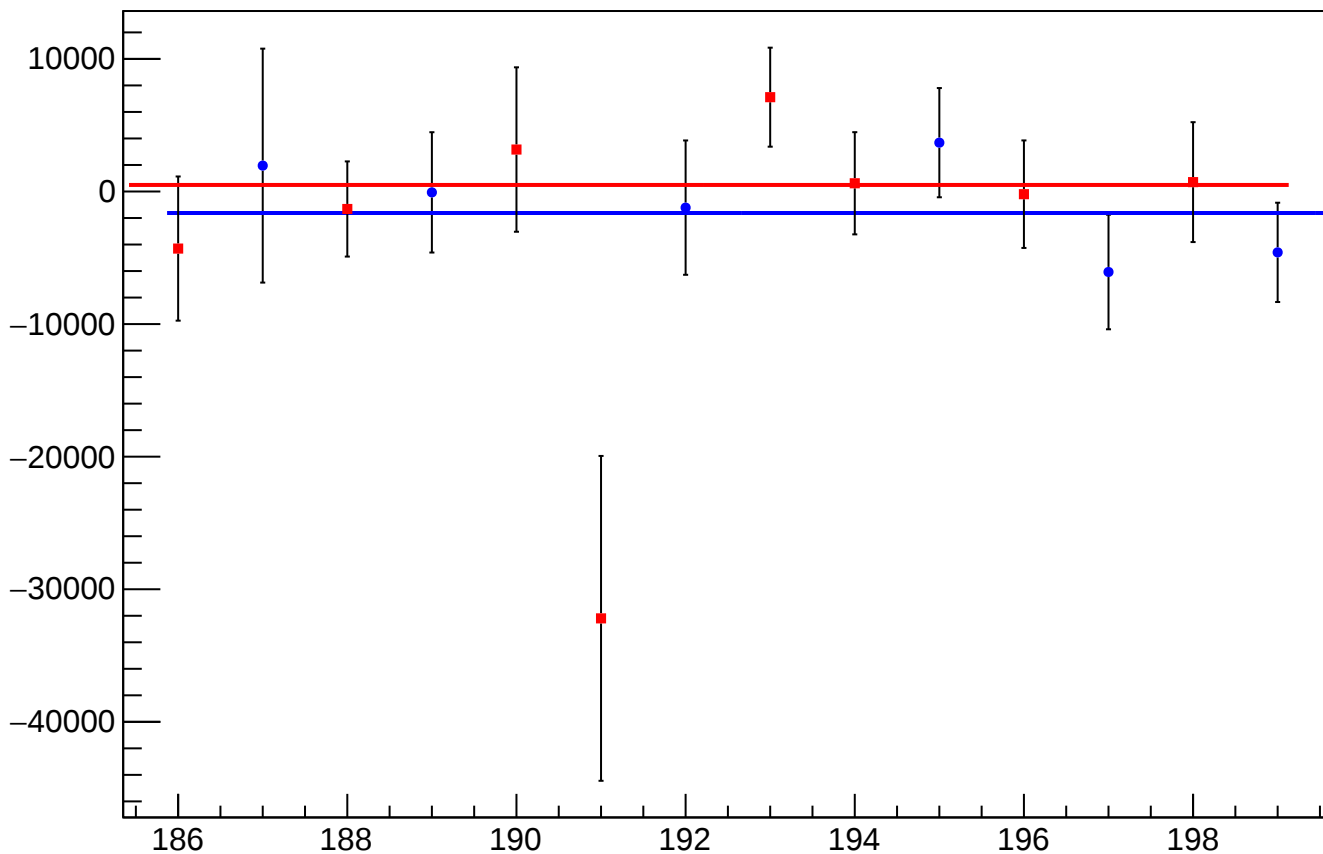
Right: 4715.476+/-1.147 χ^2/NDF : 51700.4/13

In: 4673.438+/-1.759 χ^2/NDF : 16920.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4715.476+/-1.147 χ^2/NDF : 51700.4/13

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1621.462+/-1875.944 χ^2/NDF : 3.6/5

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

Right Out: 493.763+/-1595.323 χ^2/NDF : 11.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

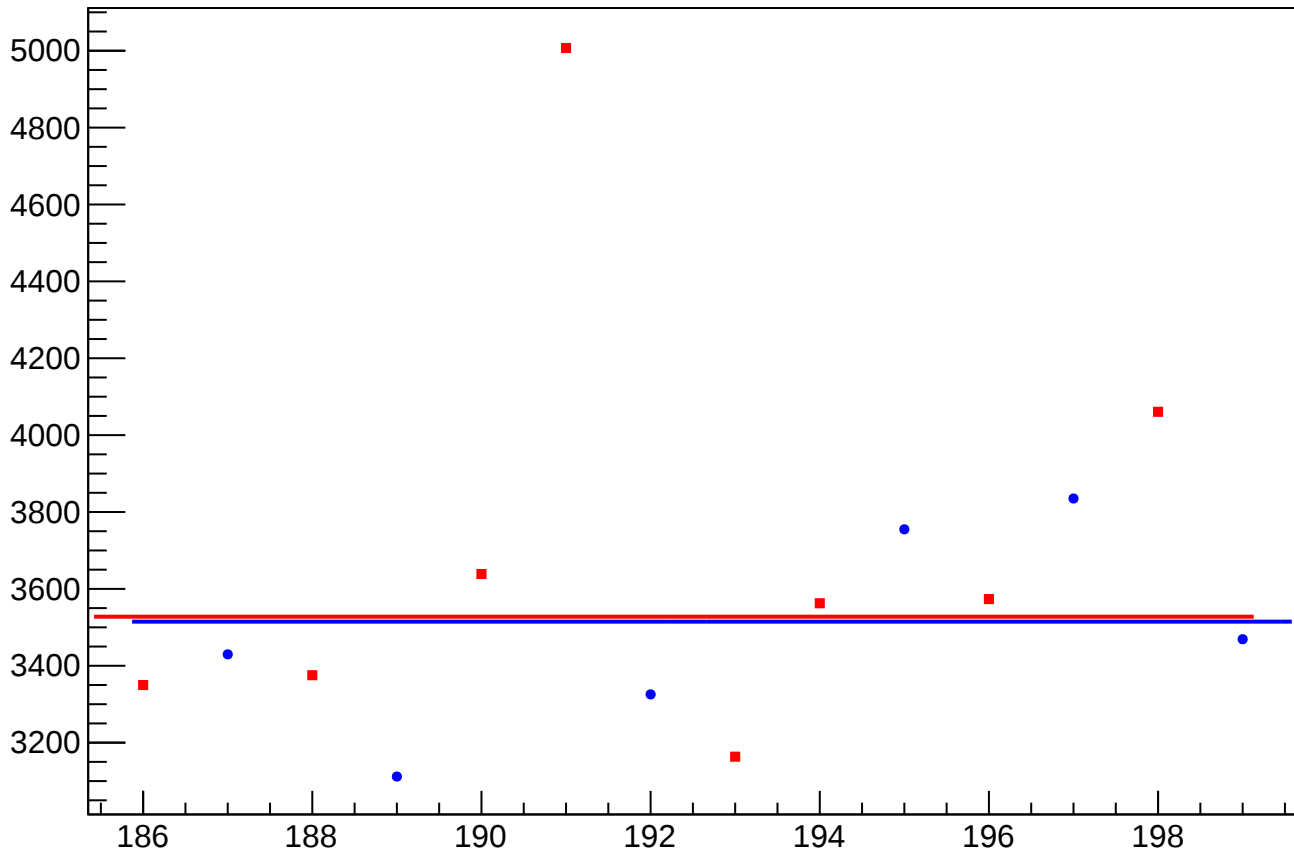
Right: -393.963+/-1215.293 χ^2/NDF : 15.9/13

In: -1621.462+/-1875.944 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -393.963+/-1215.293 χ^2/NDF : 15.9/13

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3514.802 $\pm$ 1.326 χ^2 /NDF: 36839.4/5

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

Right Out: 3527.713 $\pm$ 1.128 χ^2 /NDF: 82795.8/7

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

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

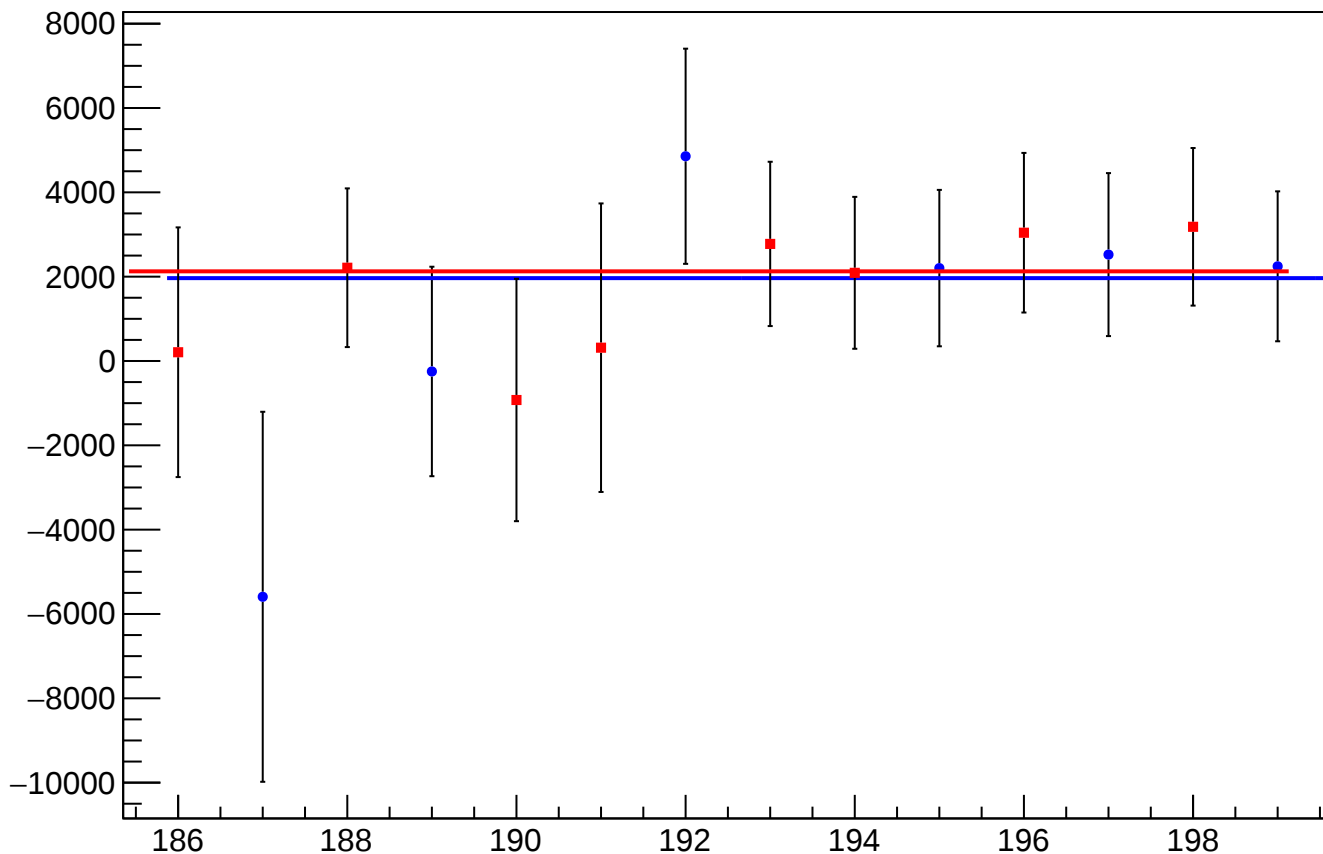
Right: 3522.295 $\pm$ 0.859 χ^2 /NDF: 119690.2/13

In: 3514.802 $\pm$ 1.326 χ^2 /NDF:36839.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3522.295 $\pm$ 0.859 χ^2 /NDF: 119690.2/13

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1965.214+/-897.196 χ^2/NDF : 5.2/5

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

Right Out: 2126.199+/-758.096 χ^2/NDF : 2.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

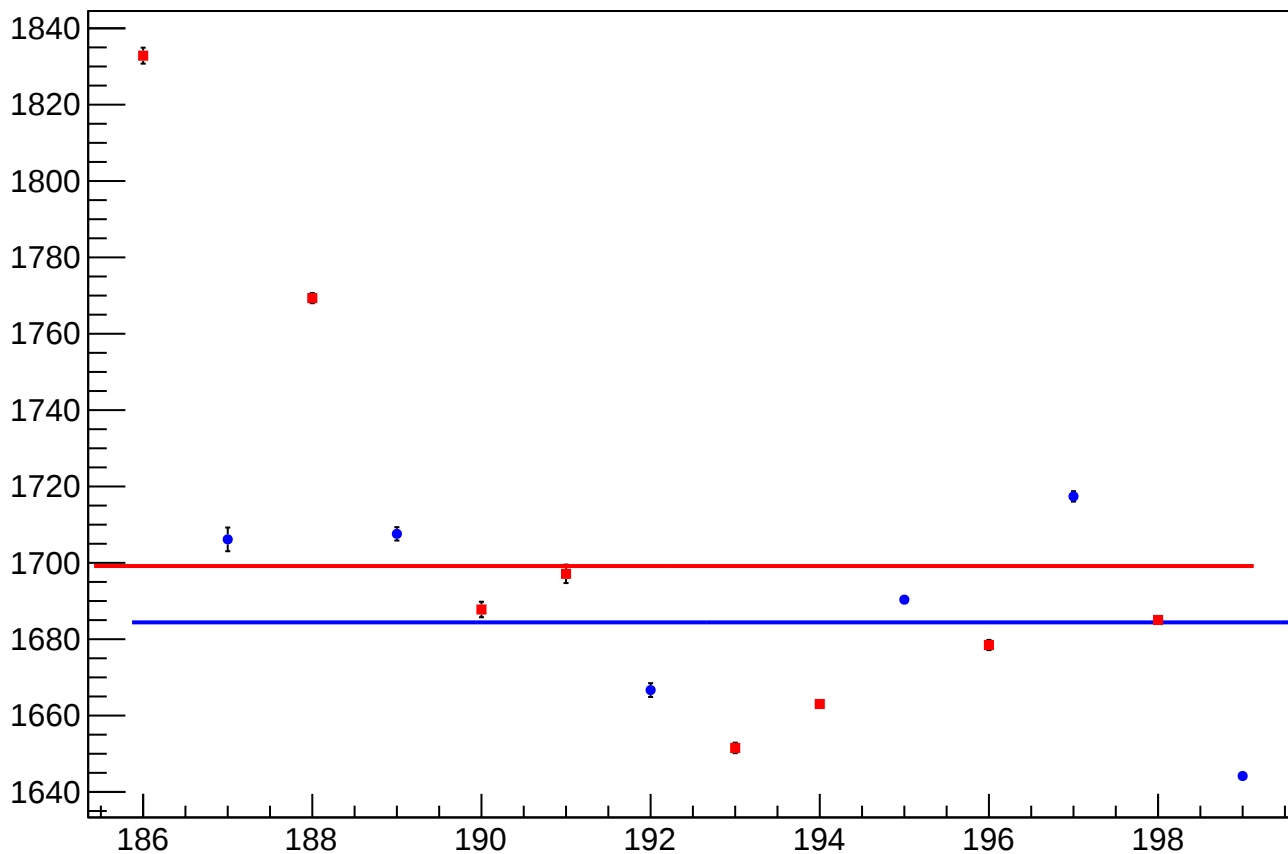
Right: 2059.140+/-579.061 χ^2/NDF : 7.7/13

In: 1965.214+/-897.196 χ^2/NDF : 5.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2059.140+/-579.061 χ^2/NDF : 7.7/13

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1684.409 ± 0.634 χ^2/NDF : 1947.4/5

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

Right Out: 1699.166 ± 0.536 χ^2/NDF : 9242.5/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

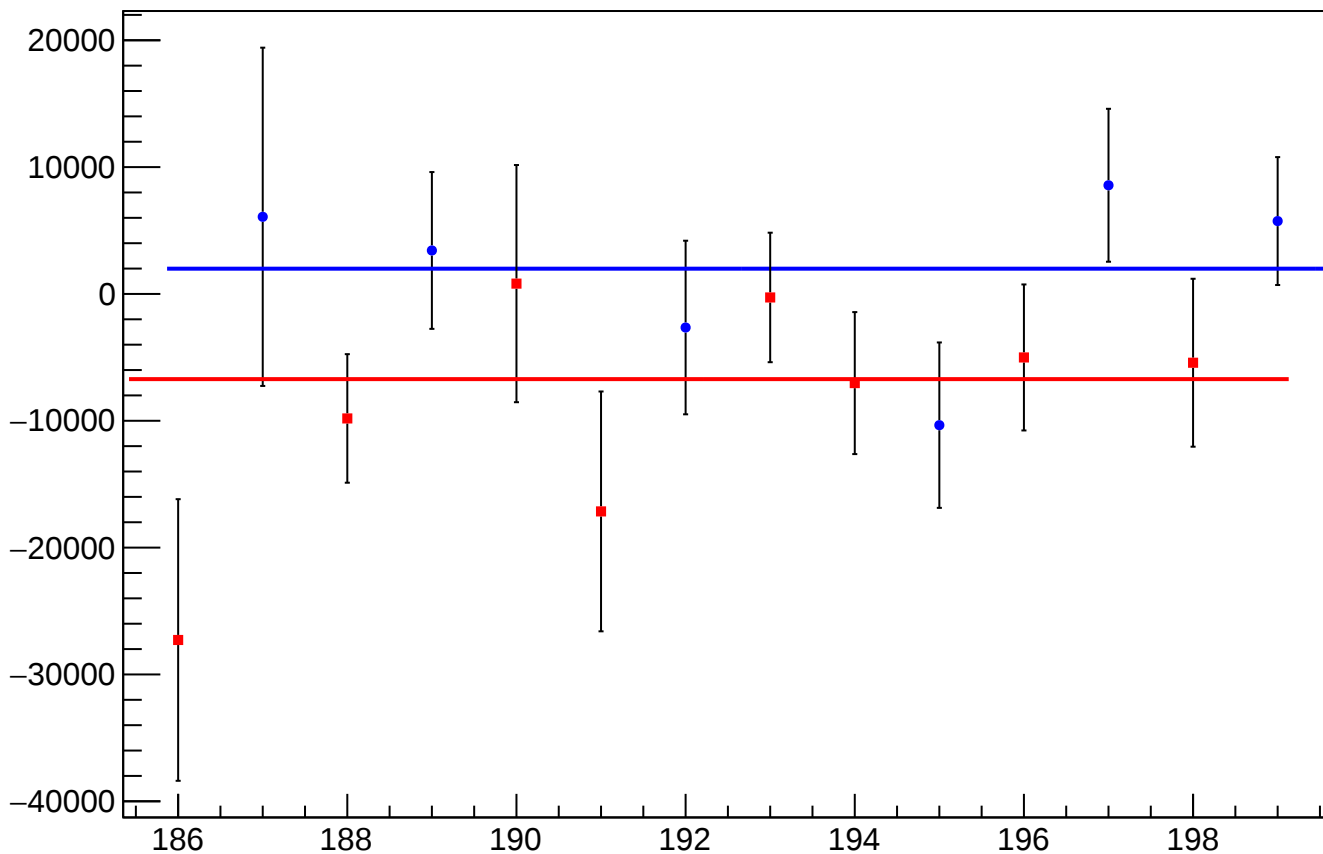
Right: 1693.019 ± 0.409 χ^2/NDF : 11505.6/13

In: 1684.409 ± 0.634 χ^2/NDF : 1947.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1693.019 ± 0.409 χ^2/NDF : 11505.6/13

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 1991.678+/-2639.712 χ^2/NDF : 5.9/5

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

Right Out: -6715.725+/-2276.482 χ^2/NDF : 7.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

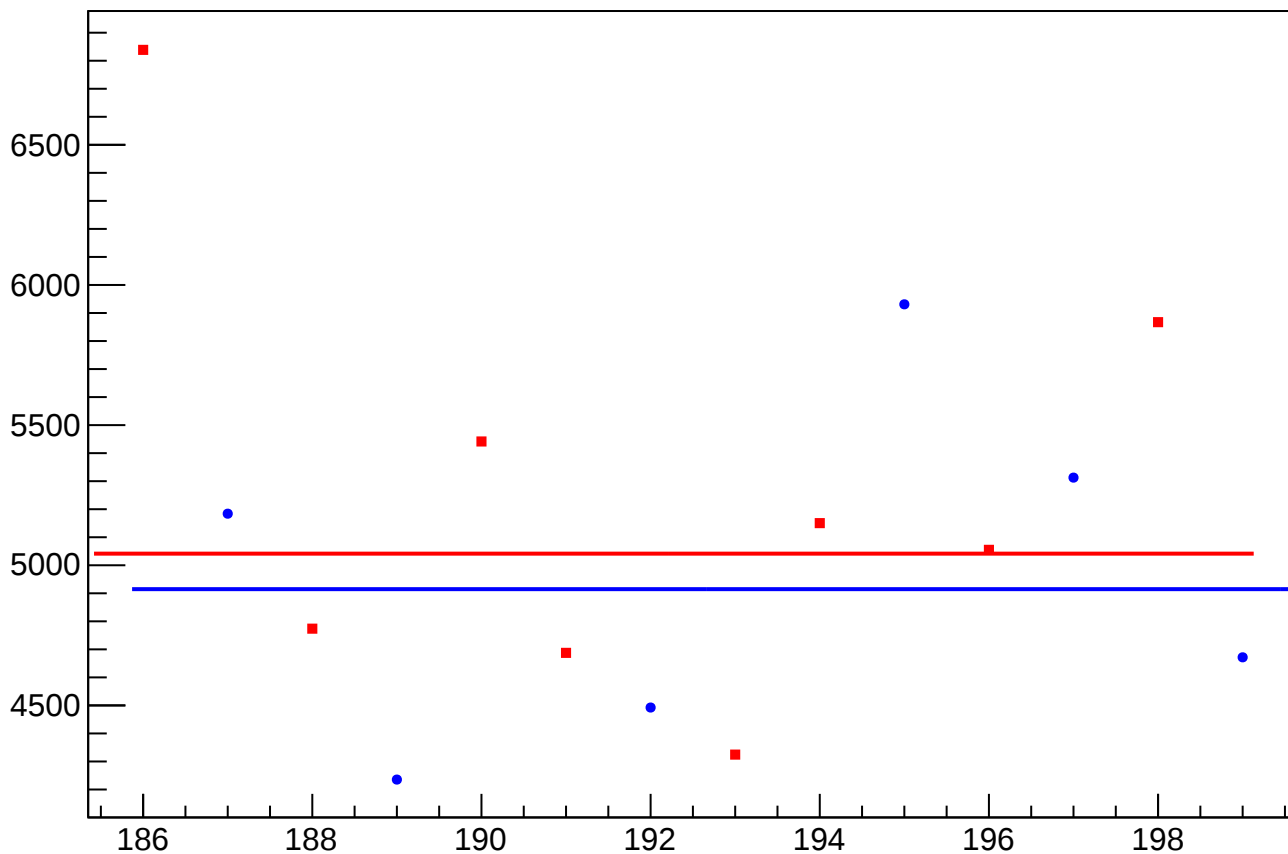
Right: -3001.871+/-1723.950 χ^2/NDF : 19.6/13

In: 1991.678+/-2639.712 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3001.871+/-1723.950 χ^2/NDF : 19.6/13

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4914.803+/-1.867 χ^2/NDF : 94524.4/5

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

Right Out: 5041.474+/-1.610 χ^2/NDF : 135801.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

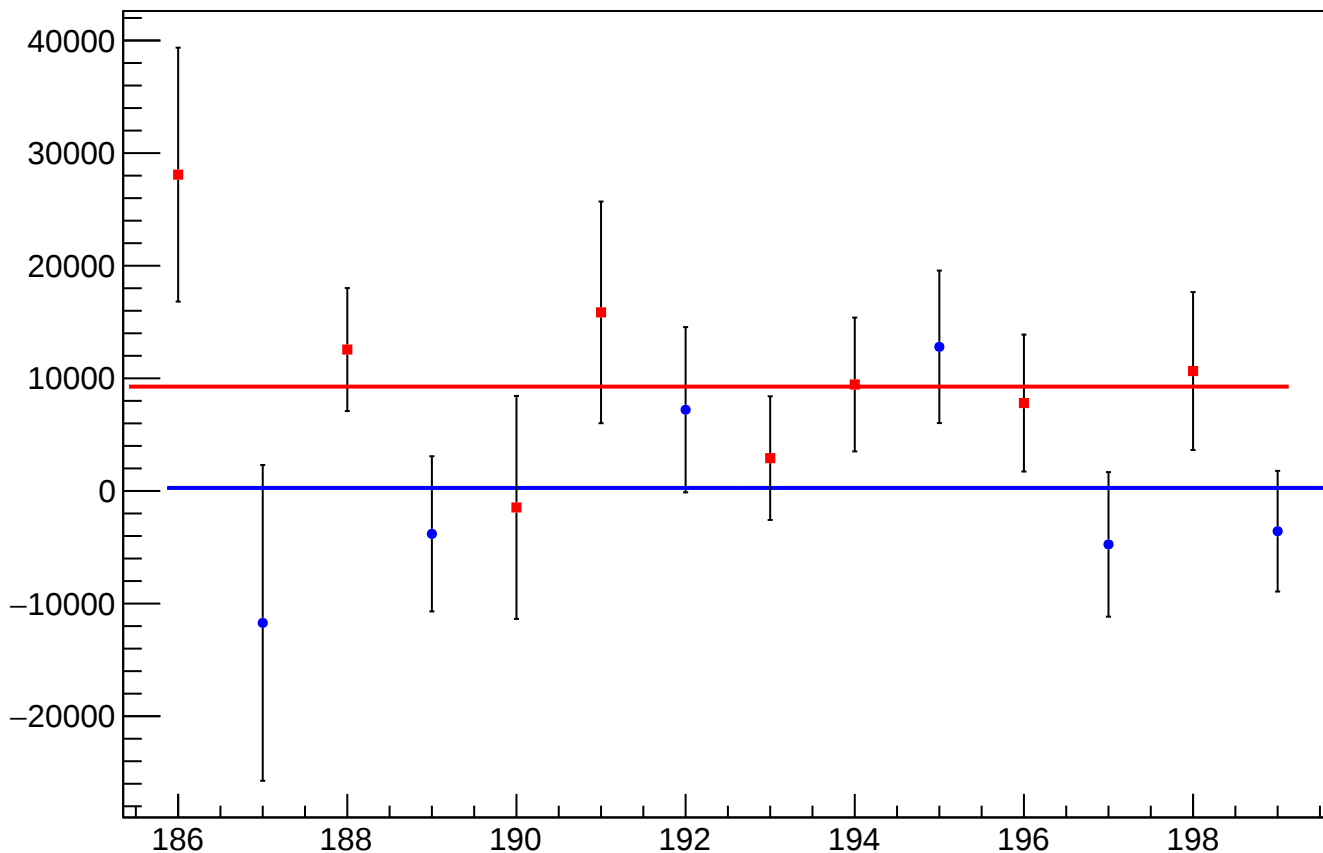
Right: 4987.446+/-1.219 χ^2/NDF : 232967.1/13

In: 4914.803+/-1.867 χ^2/NDF : 94524.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4987.446+/-1.219 χ^2/NDF : 232967.1/13

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 268.714+/-2821.308 χ^2/NDF : 6.5/5

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

Right Out: 9266.696+/-2419.369 χ^2/NDF : 6.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

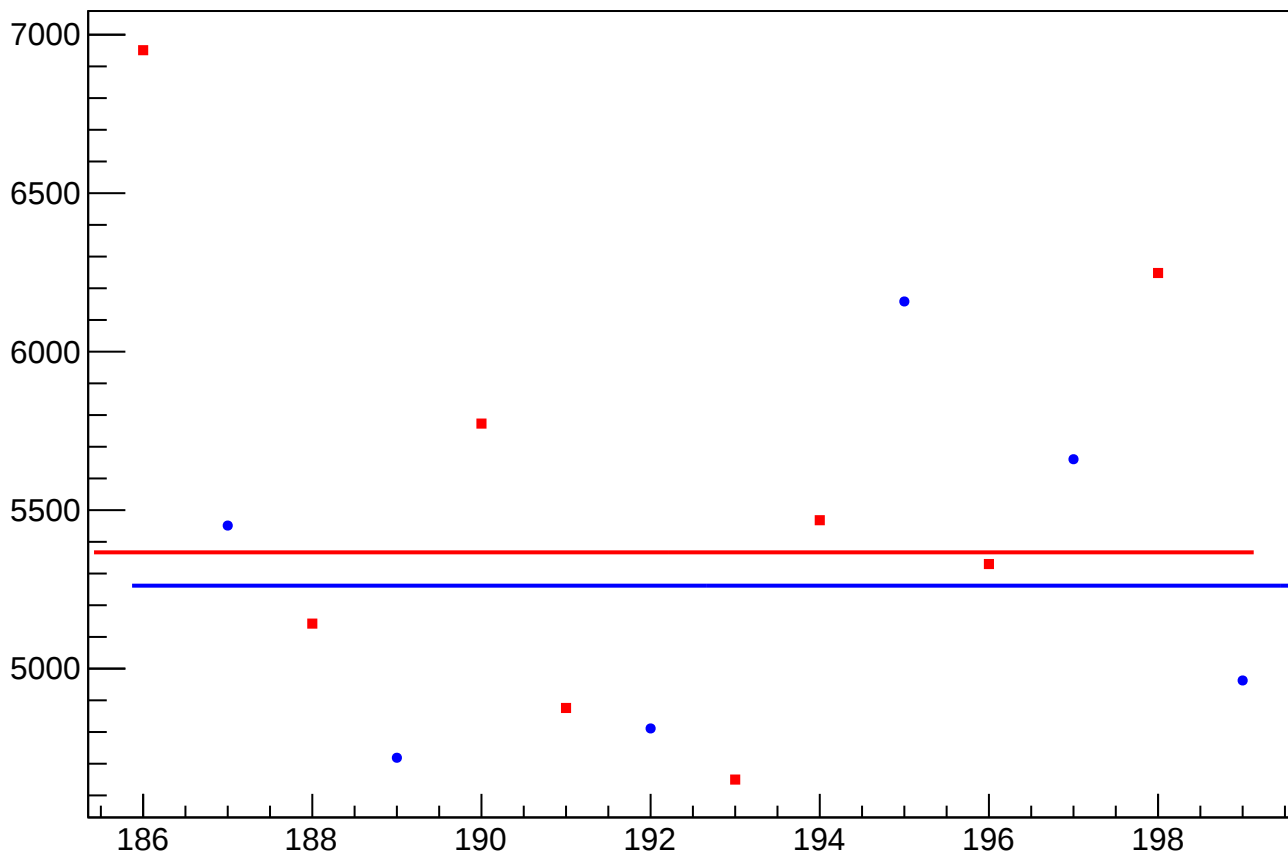
Right: 5453.779+/-1836.566 χ^2/NDF : 18.6/13

In: 268.714+/-2821.308 χ^2/NDF : 6.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5453.779+/-1836.566 χ^2/NDF : 18.6/13

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5261.739+/-1.995 χ^2/NDF : 69360.4/5

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

Right Out: 5366.870+/-1.711 χ^2/NDF : 117604.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

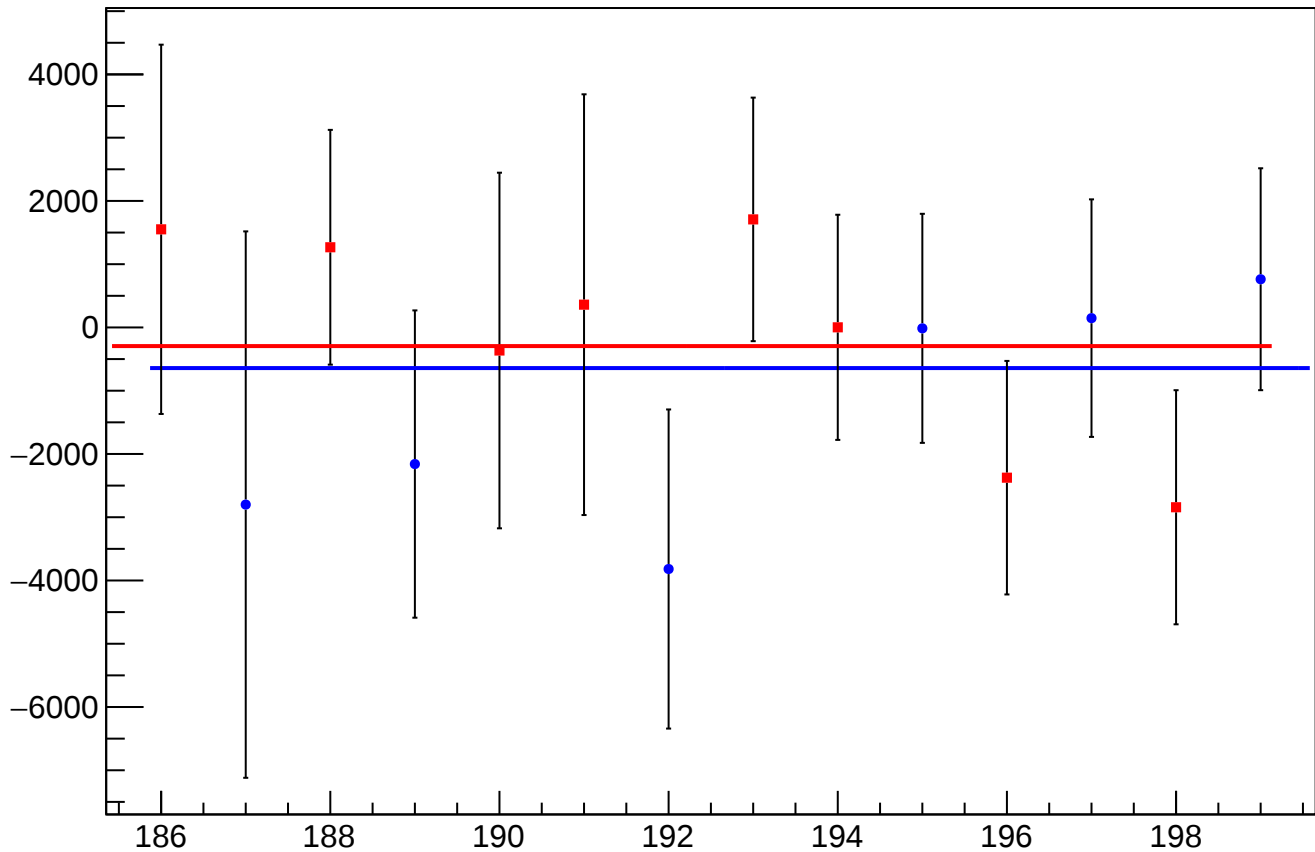
Right: 5322.320+/-1.299 χ^2/NDF : 188565.1/13

In: 5261.739+/-1.995 χ^2/NDF : 69360.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5322.320+/-1.299 χ^2/NDF : 188565.1/13

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -642.228+/-879.034 χ^2/NDF : 3.2/5

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

Right Out: -294.651+/-746.183 χ^2/NDF : 5.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

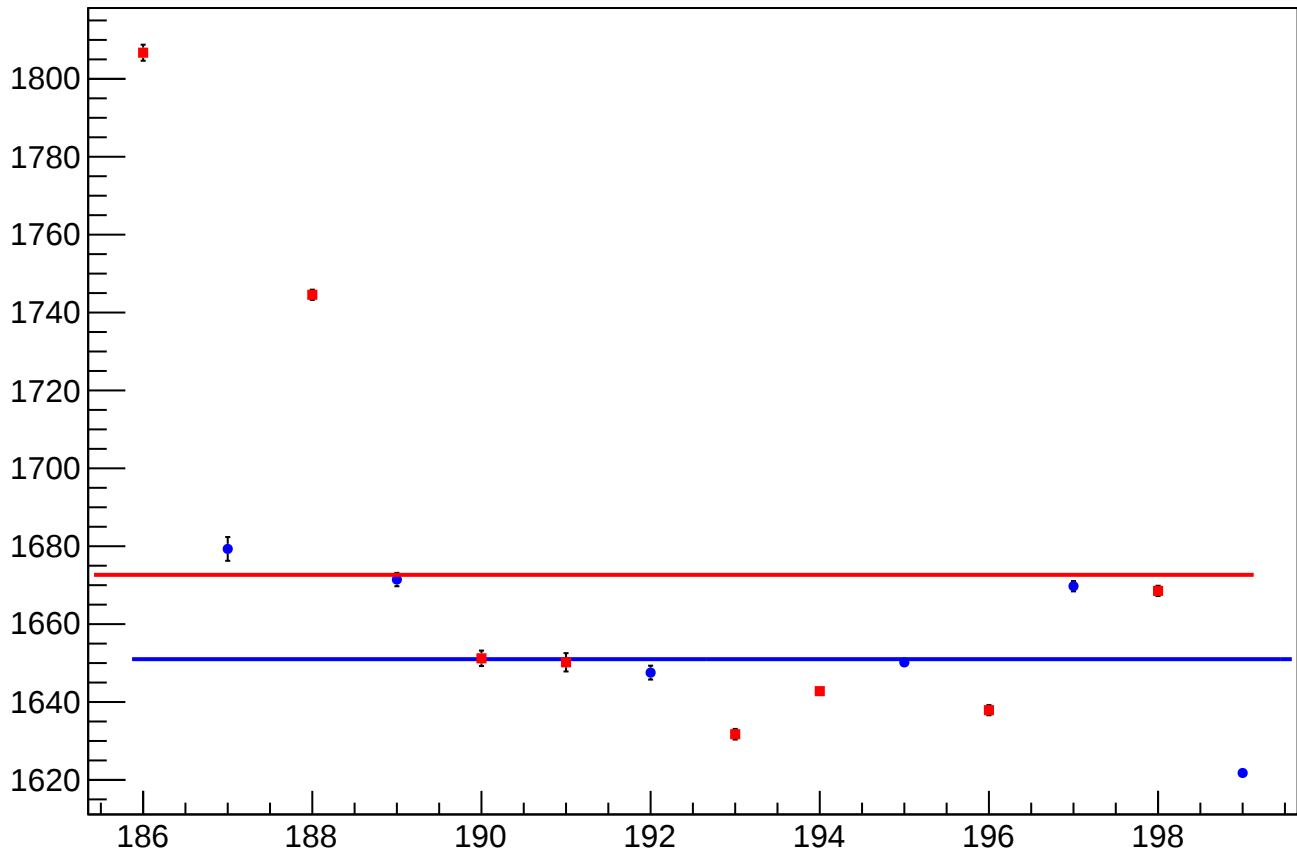
Right: -440.216+/-568.864 χ^2/NDF : 8.7/13

In: -642.228+/-879.034 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -440.216+/-568.864 χ^2/NDF : 8.7/13

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1651.002 $\pm$ 0.622 χ^2 /NDF: 986.0/5

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

Right Out: 1672.654 $\pm$ 0.528 χ^2 /NDF: 9615.7/7

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

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

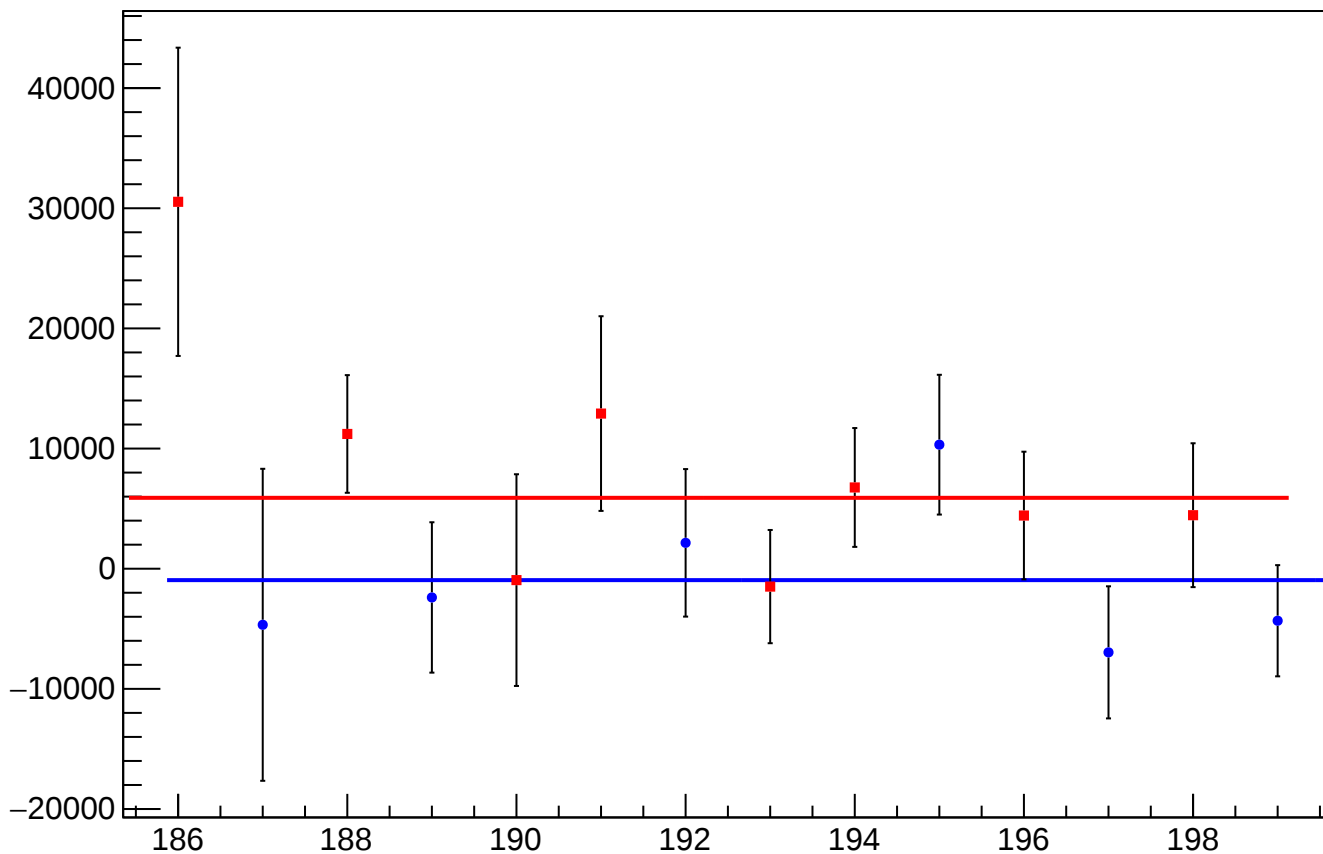
Right: 1663.586 $\pm$ 0.402 χ^2 /NDF: 11306.9/13

In: 1651.002 $\pm$ 0.622 χ^2 /NDF:986.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1663.586 $\pm$ 0.402 χ^2 /NDF: 11306.9/13

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -950.498+/-2444.494 χ^2/NDF : 5.9/5

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

Right Out: 5899.930+/-2107.407 χ^2/NDF : 8.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

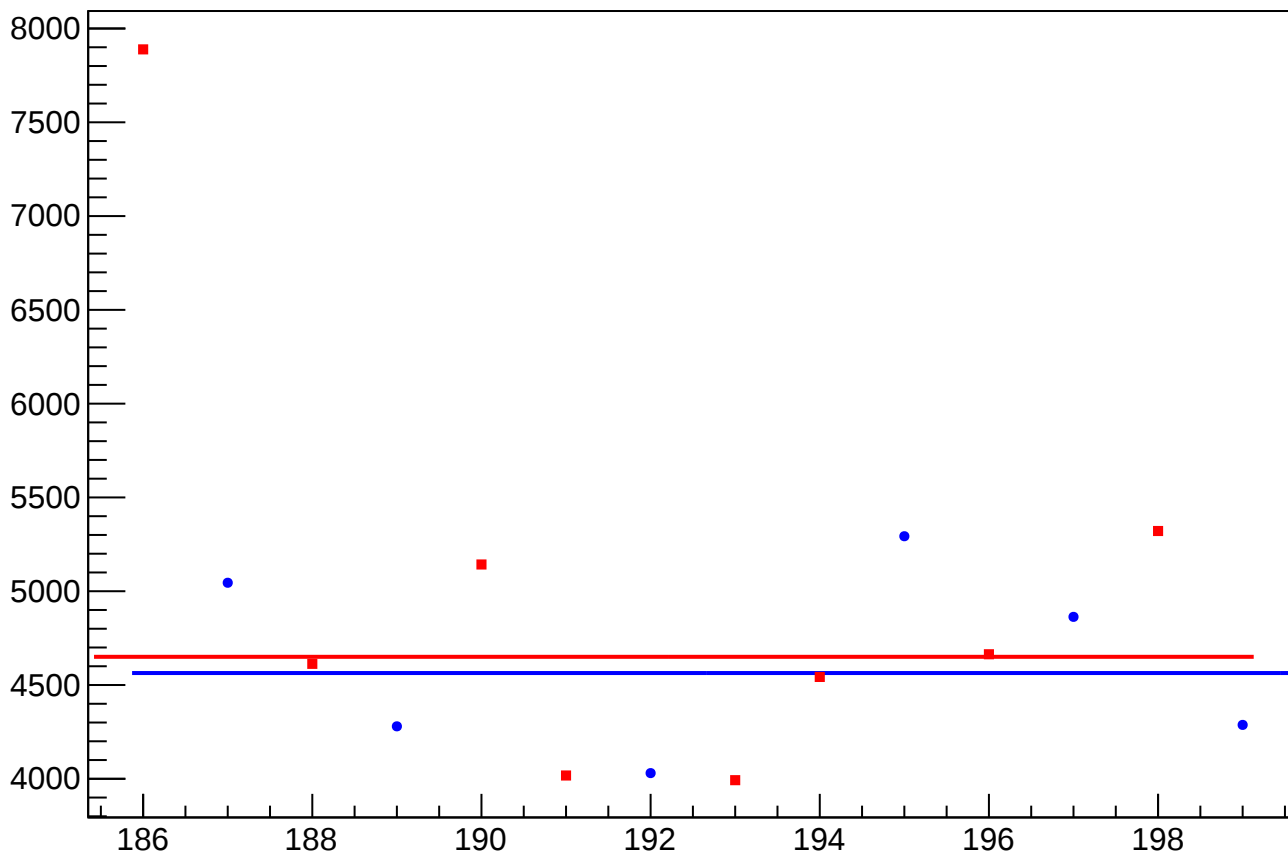
Right: 2979.251+/-1596.144 χ^2/NDF : 19.2/13

In: -950.498+/-2444.494 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2979.251+/-1596.144 χ^2/NDF : 19.2/13

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4563.836+/-1.729 χ^2/NDF : 66498.5/5

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

Right Out: 4650.353+/-1.490 χ^2/NDF : 211027.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

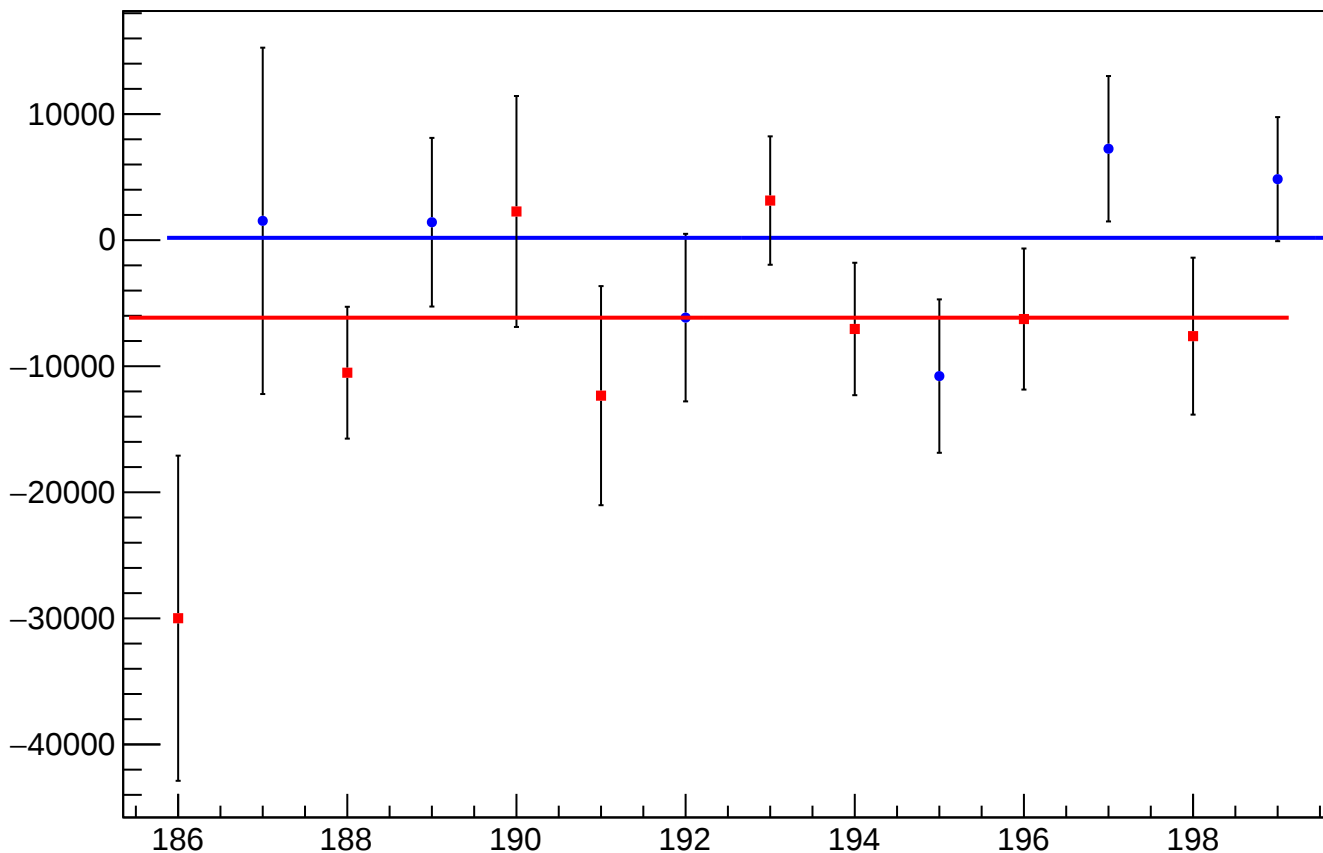
Right: 4613.467+/-1.129 χ^2/NDF : 278963.6/13

In: 4563.836+/-1.729 χ^2/NDF : 66498.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4613.467+/-1.129 χ^2/NDF : 278963.6/13

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 184.307+/-2593.599 χ^2/NDF : 6.6/5

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

Right Out: -6149.254+/-2234.400 χ^2/NDF : 8.9/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

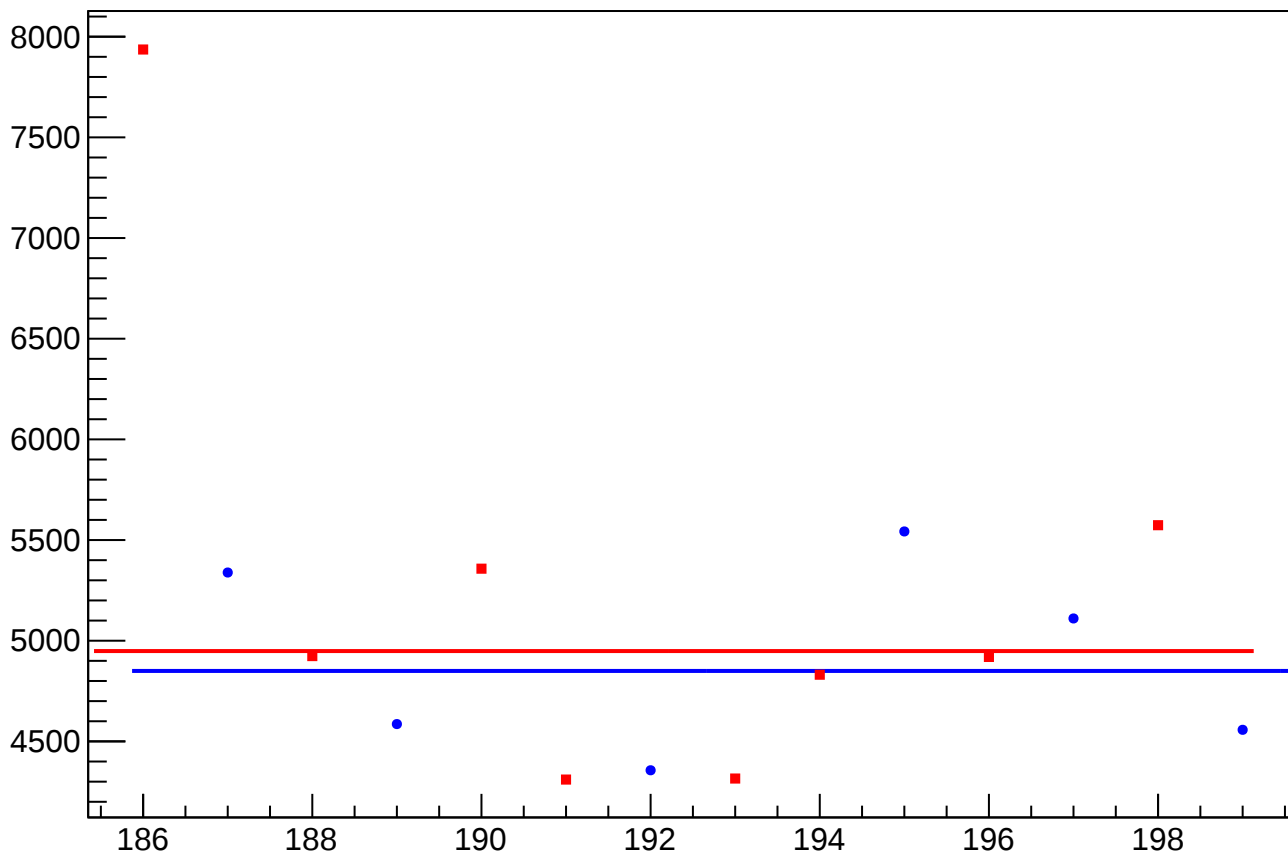
Right: -3451.091+/-1692.829 χ^2/NDF : 18.9/13

In: 184.307+/-2593.599 χ^2/NDF :6.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3451.091+/-1692.829 χ^2/NDF : 18.9/13

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4849.885+/-1.834 χ^2/NDF : 53739.9/5

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

Right Out: 4948.631+/-1.580 χ^2/NDF : 174302.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

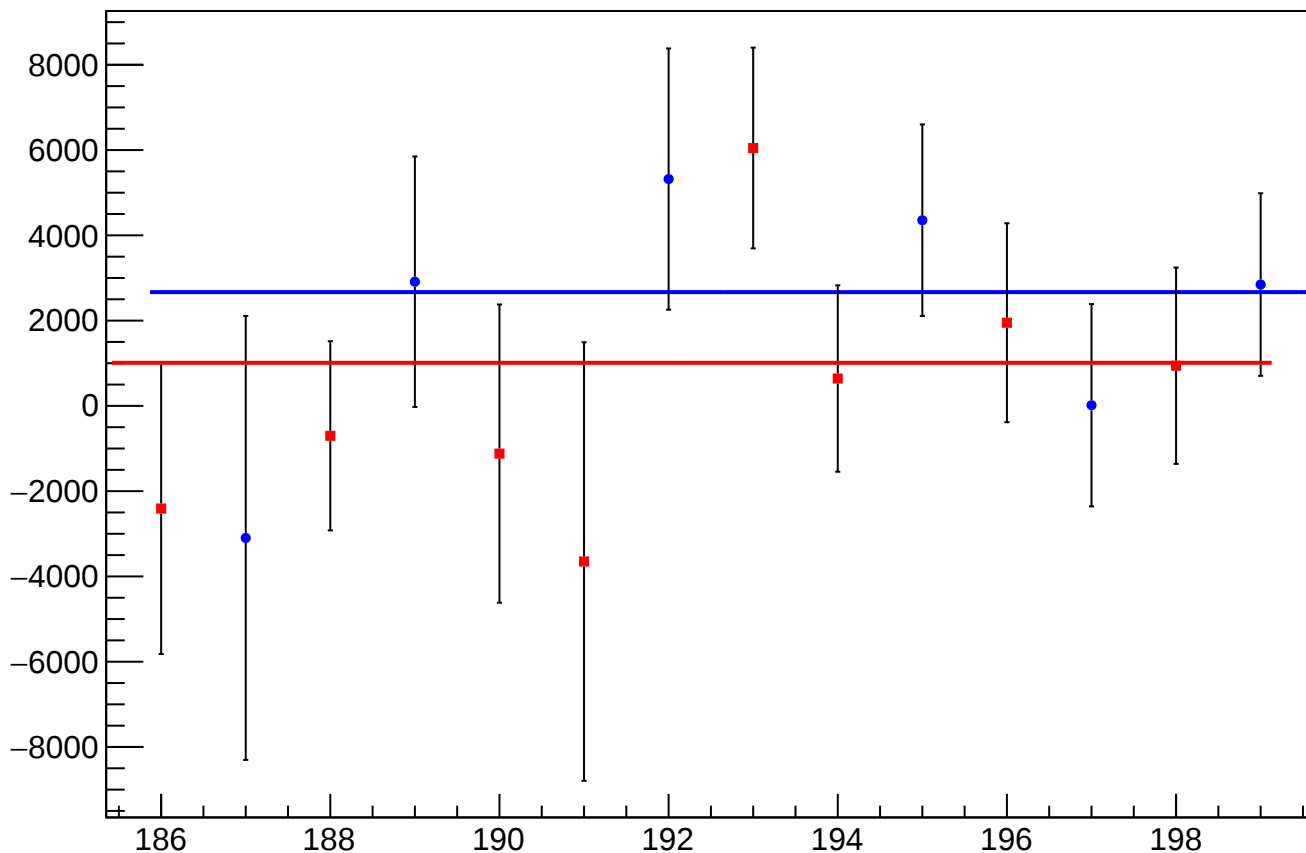
Right: 4906.564+/-1.197 χ^2/NDF : 229706.1/13

In: 4849.885+/-1.834 χ^2/NDF : 53739.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4906.564+/-1.197 χ^2/NDF : 229706.1/13

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2668.291+/-1082.512 χ^2/NDF : 3.8/5

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

Right Out: 1010.592+/-924.195 χ^2/NDF : 7.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

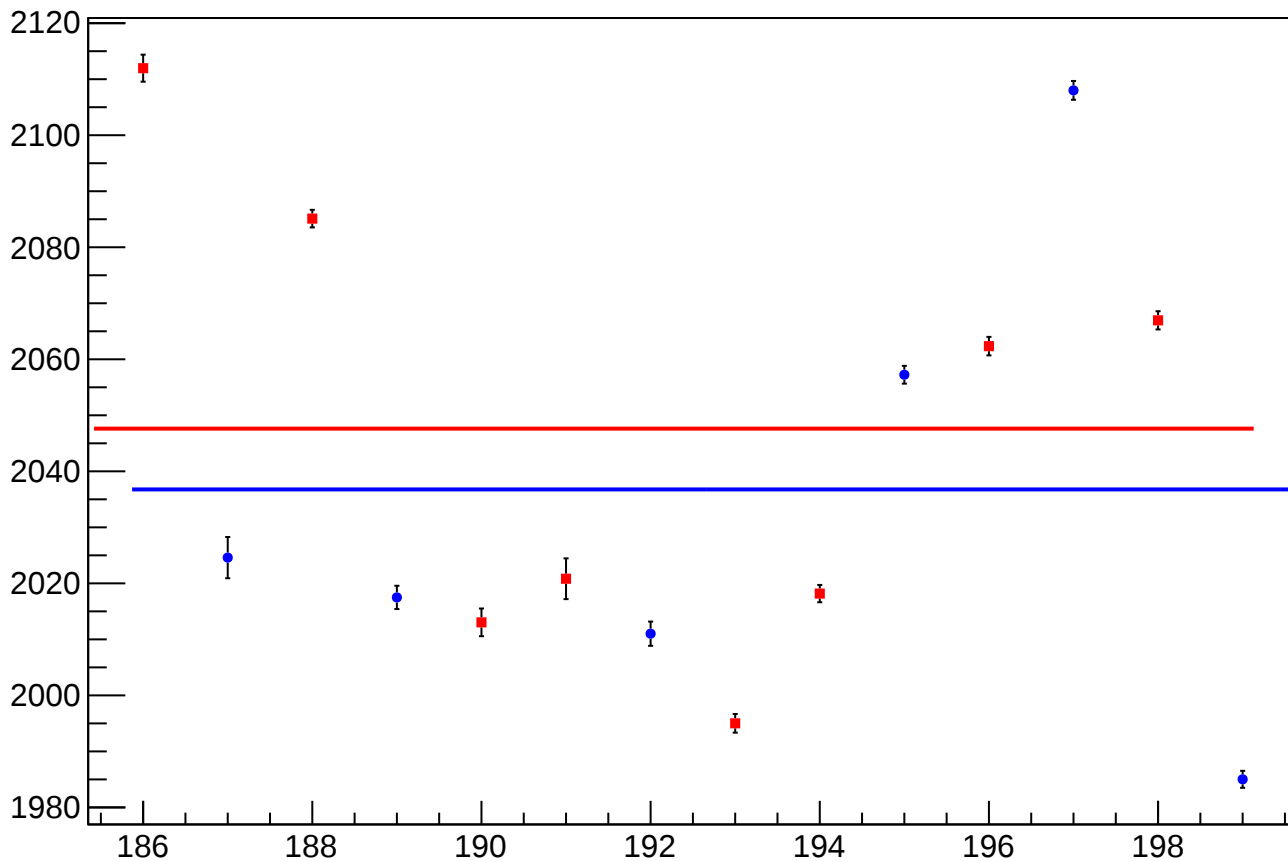
Right: 1709.468+/-702.878 χ^2/NDF : 12.7/13

In: 2668.291+/-1082.512 χ^2/NDF : 3.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1709.468+/-702.878 χ^2/NDF : 12.7/13

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2036.767 $\pm$ 0.765 χ^2 /NDF: 3376.3/5

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

Right Out: 2047.620 $\pm$ 0.654 χ^2 /NDF: 3115.1/7

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

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

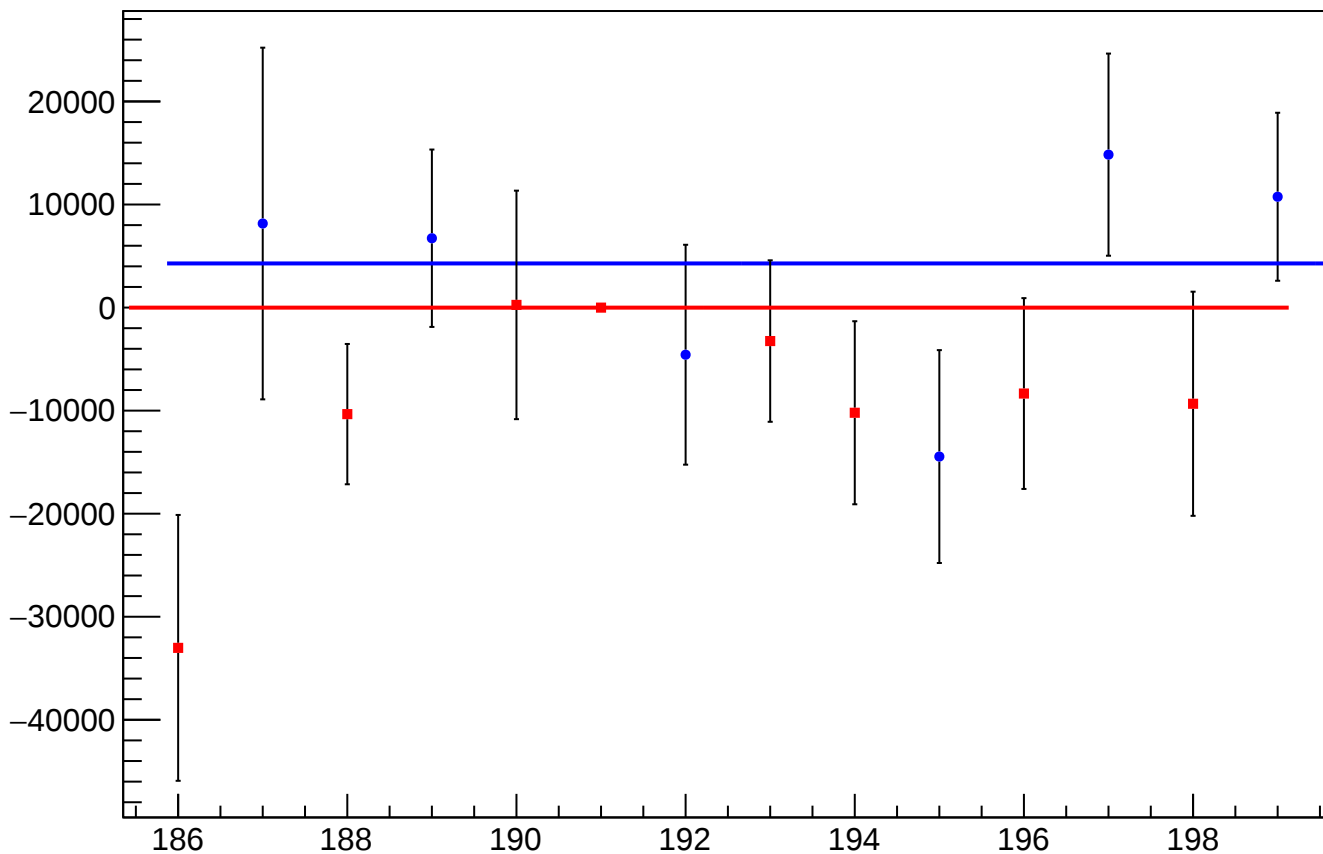
Right: 2043.045 $\pm$ 0.497 χ^2 /NDF: 6607.7/13

In: 2036.767 $\pm$ 0.765 χ^2 /NDF:3376.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2043.045 $\pm$ 0.497 χ^2 /NDF: 6607.7/13

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 4282.105+/-4063.954 χ^2/NDF : 5.9/5

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

Right Out: -6.387+/-36.287 χ^2/NDF : 11.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

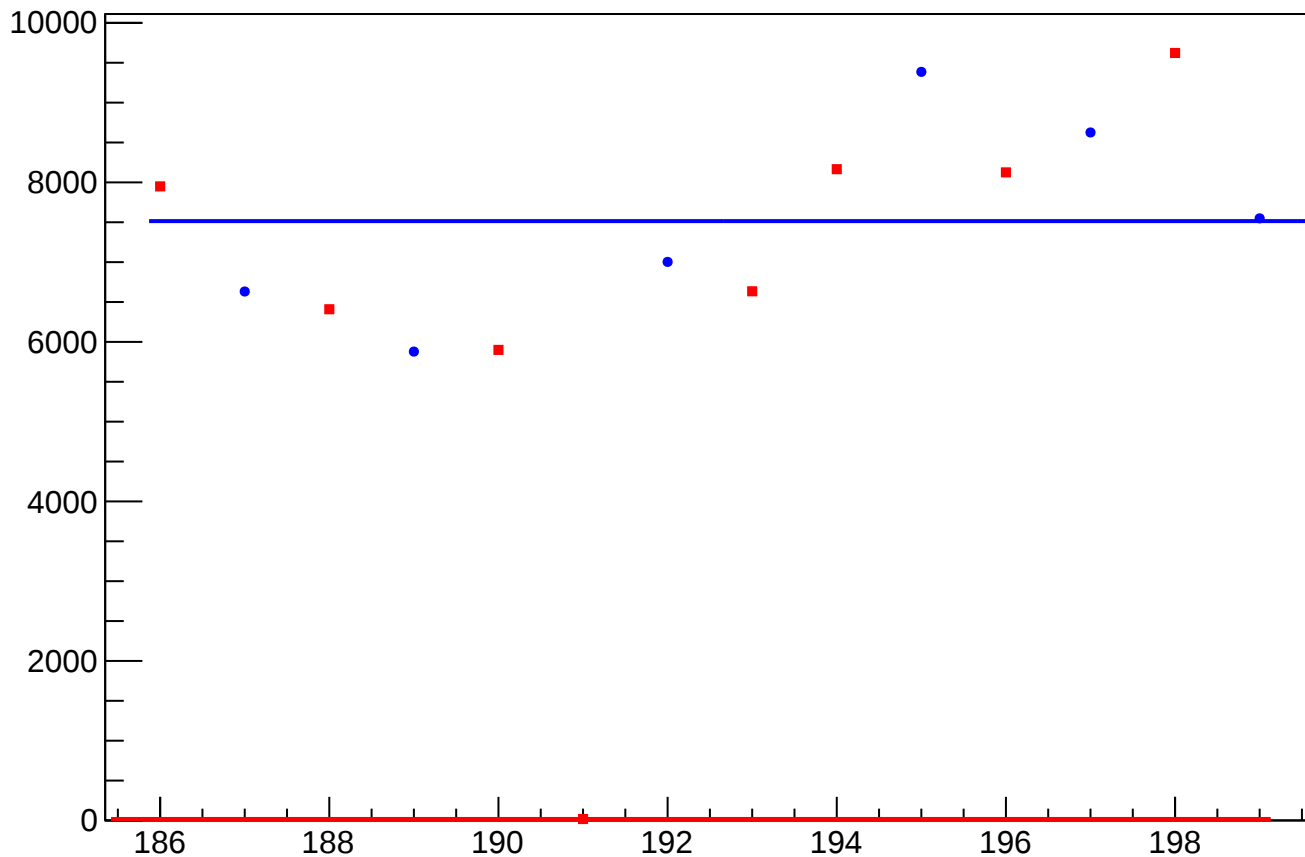
Right: -6.045+/-36.286 χ^2/NDF : 18.9/13

In: 4282.105+/-4063.954 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.045+/-36.286 χ^2/NDF : 18.9/13

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7514.527+/-2.874 χ^2/NDF : 173588.8/5

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

Right Out: 18.823+/-0.026 χ^2/NDF : 9284735.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

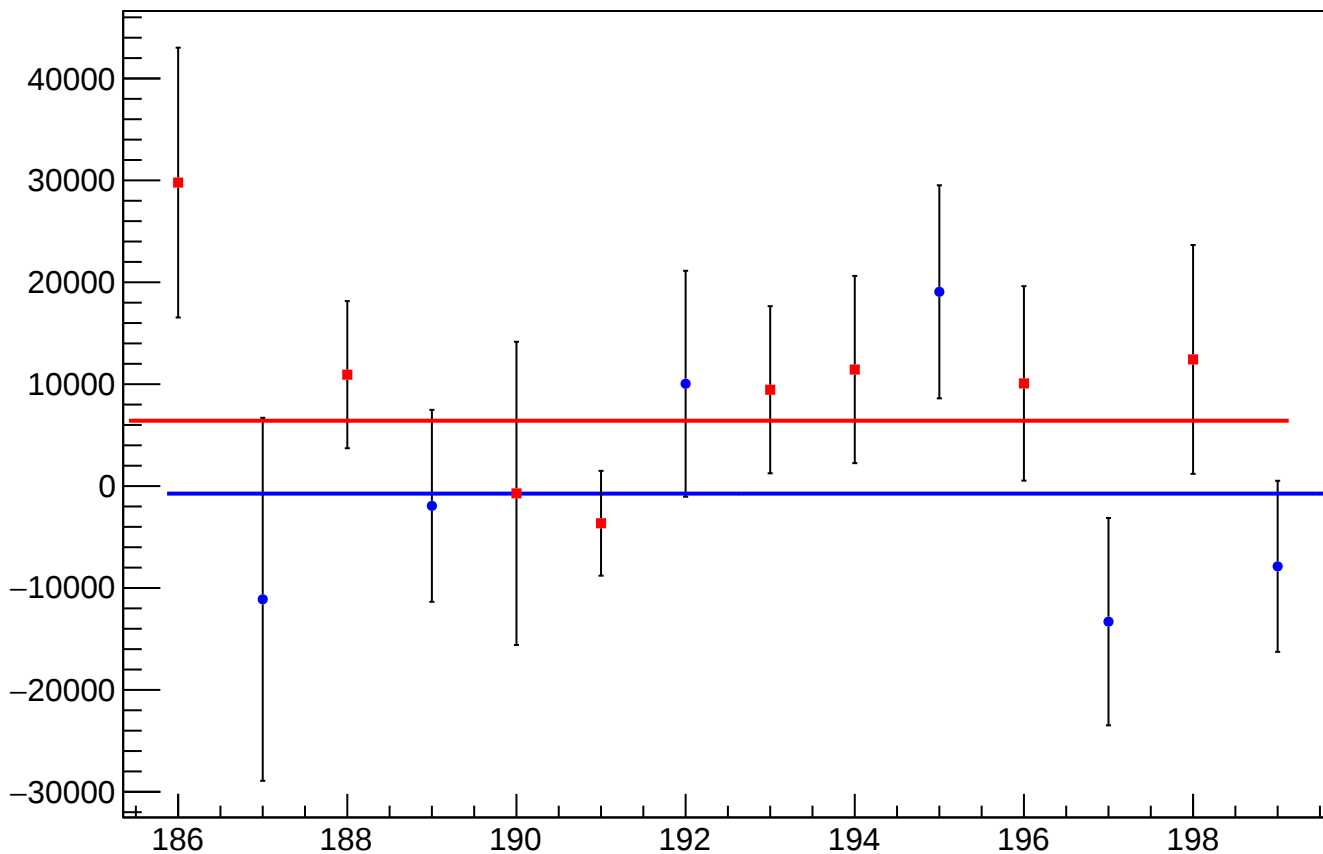
Right: 19.421+/-0.026 χ^2/NDF : 16261672.3/13

In: 7514.527+/-2.874 χ^2/NDF : 173588.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.421+/-0.026 χ^2/NDF : 16261672.3/13

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: -736.966+/-4242.470 χ^2/NDF : 7.1/5

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

Right Out: 6414.940+/-2976.998 χ^2/NDF : 8.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

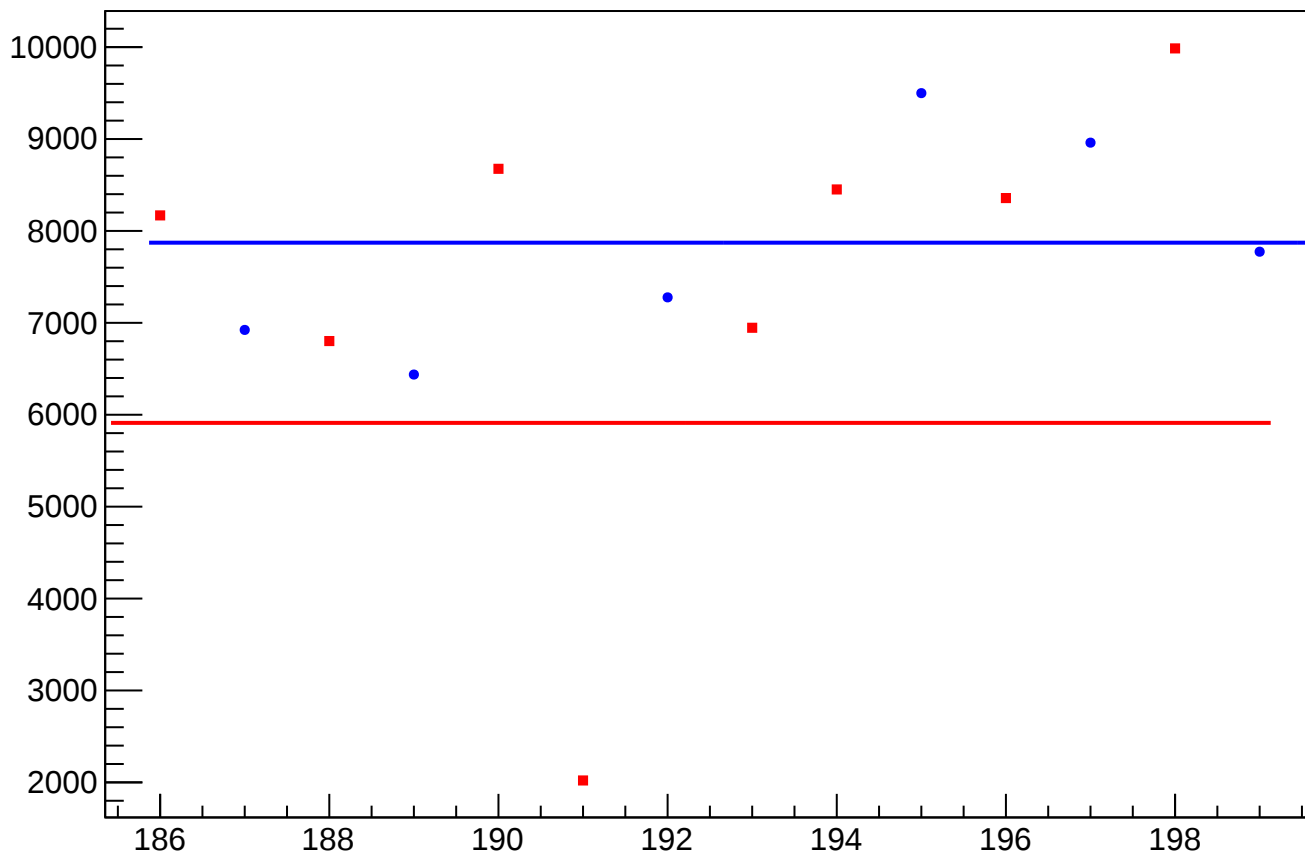
Right: 4055.247+/-2436.888 χ^2/NDF : 17.5/13

In: -736.966+/-4242.470 χ^2/NDF : 7.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4055.247+/-2436.888 χ^2/NDF : 17.5/13

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7872.152+/-3.000 χ^2/NDF : 129455.6/5

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

Right Out: 5911.527+/-2.105 χ^2/NDF : 1881694.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

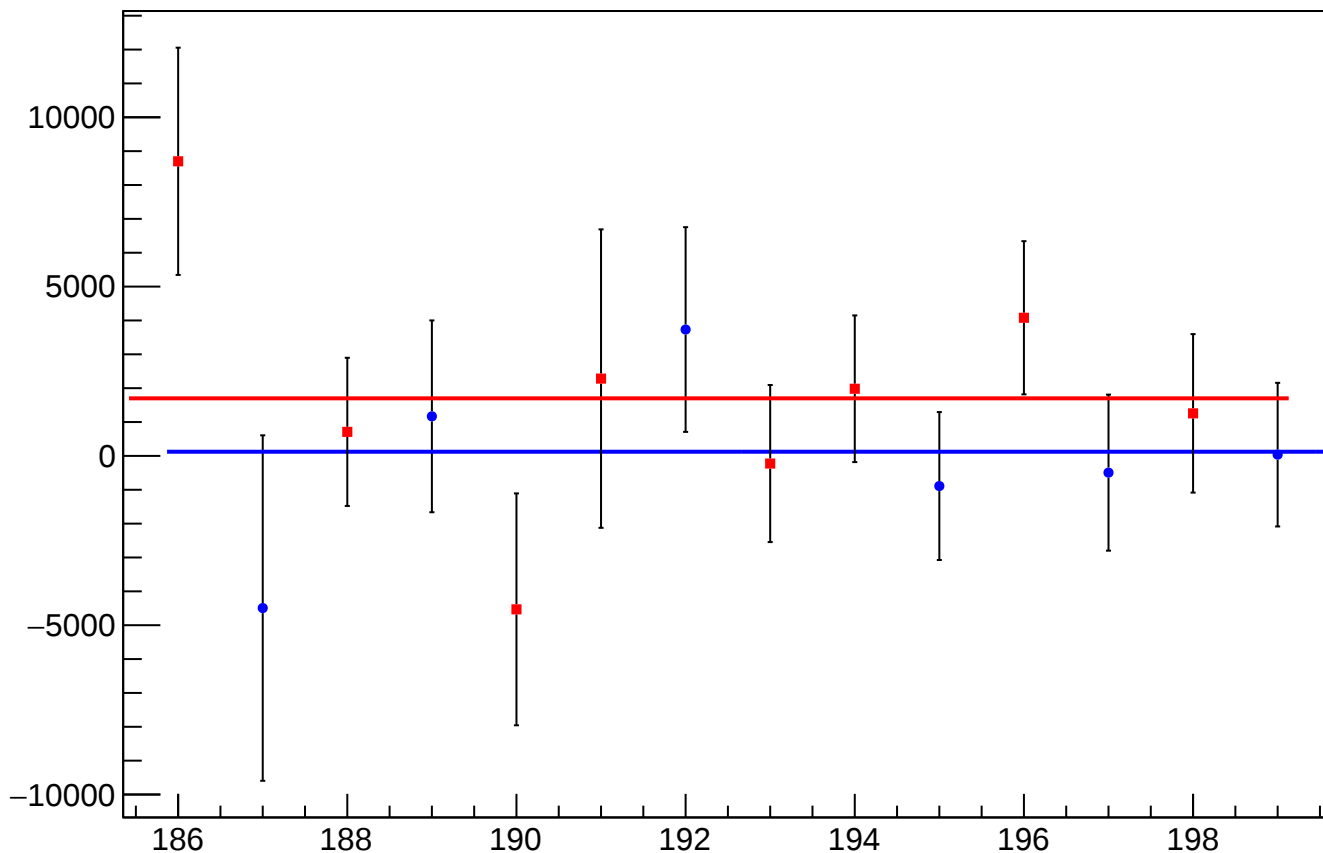
Right: 6558.411+/-1.723 χ^2/NDF : 2297367.7/13

In: 7872.152+/-3.000 χ^2/NDF : 129455.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6558.411+/-1.723 χ^2/NDF : 2297367.7/13

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 123.205+/-1058.321 χ^2/NDF : 2.7/5

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

Right Out: 1699.965+/-908.476 χ^2/NDF : 9.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

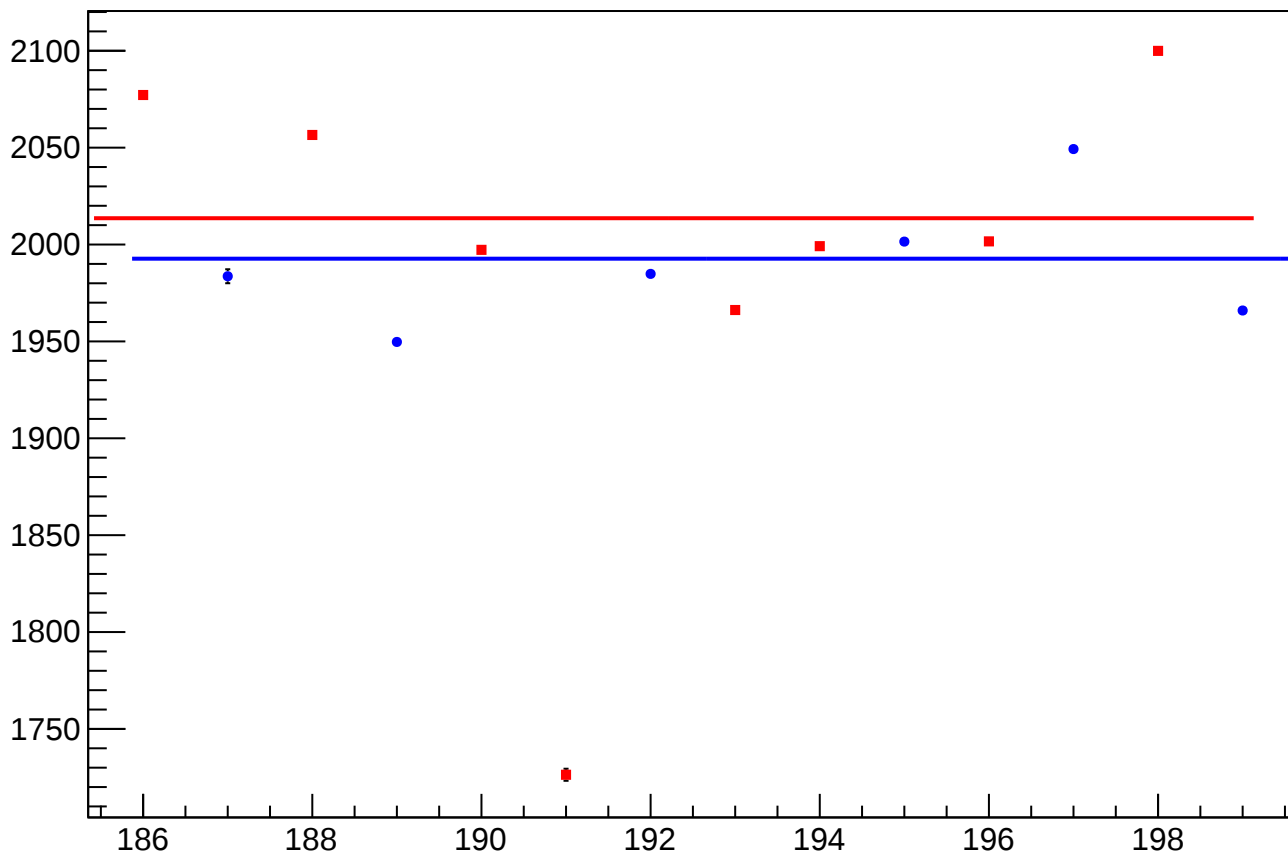
Right: 1031.021+/-689.334 χ^2/NDF : 13.7/13

In: 123.205+/-1058.321 χ^2/NDF : 2.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1031.021+/-689.334 χ^2/NDF : 13.7/13

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1992.693+/-0.748 χ^2/NDF : 2036.9/5

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

Right Out: 2013.578+/-0.642 χ^2/NDF : 13733.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

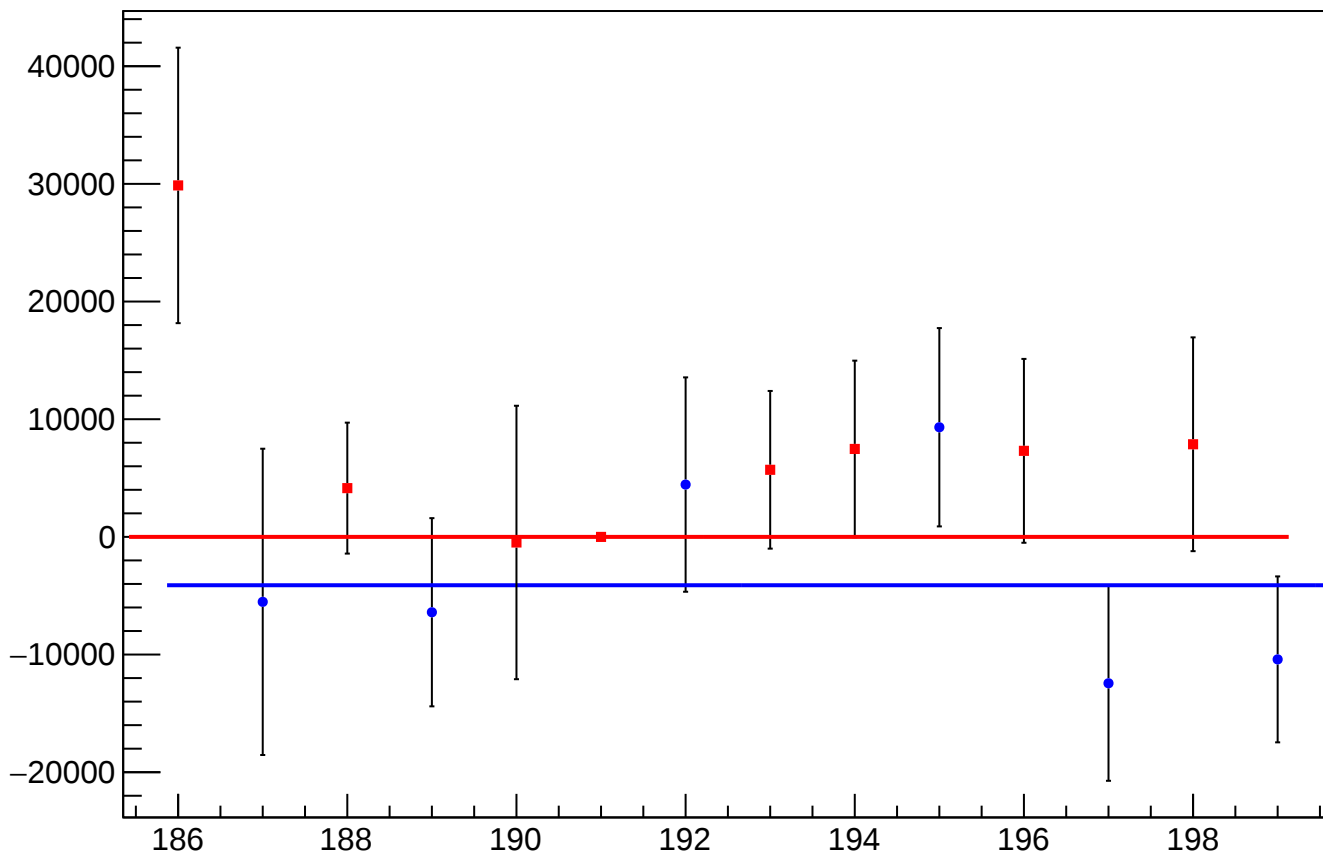
Right: 2004.718+/-0.487 χ^2/NDF : 16218.8/13

In: 1992.693+/-0.748 χ^2/NDF : 2036.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2004.718+/-0.487 χ^2/NDF : 16218.8/13

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -4109.772 $\pm$ 3484.998 χ^2 /NDF: 5.3/5

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

Right Out: -0.883 $\pm$ 40.844 χ^2 /NDF: 10.4/7

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

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

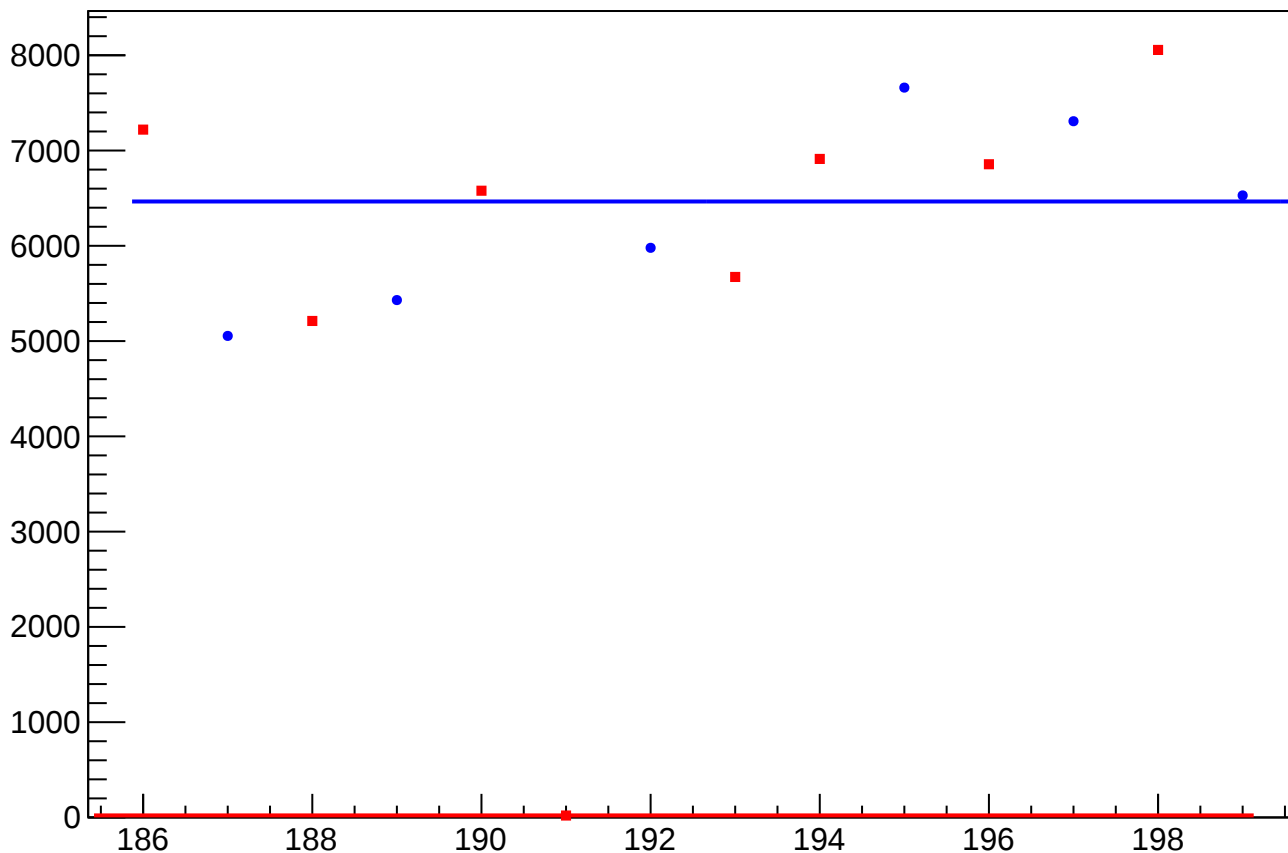
Right: -1.447 $\pm$ 40.841 χ^2 /NDF: 17.1/13

In: -4109.772 $\pm$ 3484.998 χ^2 /NDF: 5.3/5

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

All: -1.447 $\pm$ 40.841 χ^2 /NDF: 17.1/13

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6465.201+/-2.464 χ^2/NDF : 123741.6/5

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

Right Out: 21.479+/-0.029 χ^2/NDF : 9339019.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

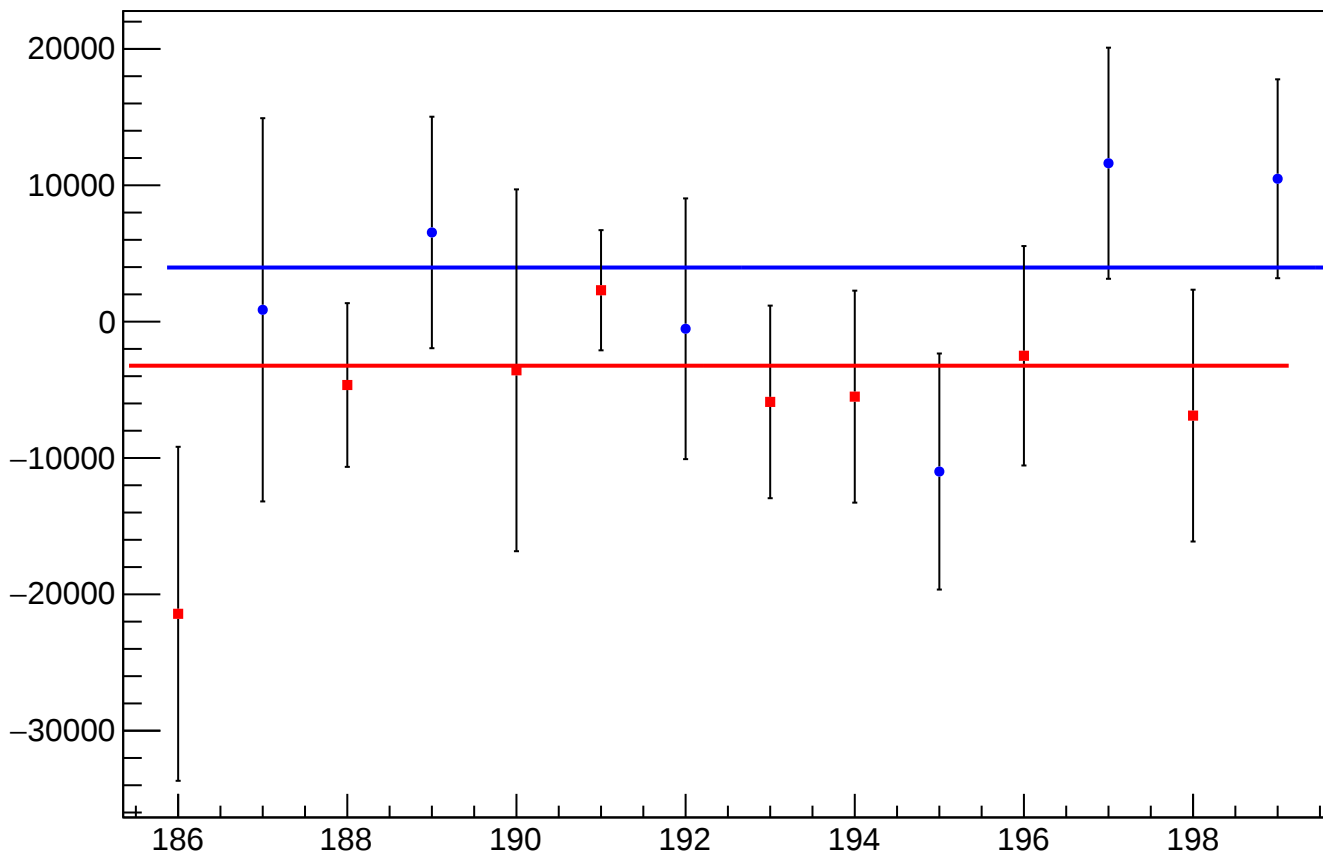
Right: 22.364+/-0.029 χ^2/NDF : 16299341.2/13

In: 6465.201+/-2.464 χ^2/NDF : 123741.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.364+/-0.029 χ^2/NDF : 16299341.2/13

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 3969.528+/-3628.584 χ^2 /NDF: 5.0/5

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

Right Out: -3231.078+/-2537.134 χ^2 /NDF: 4.2/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

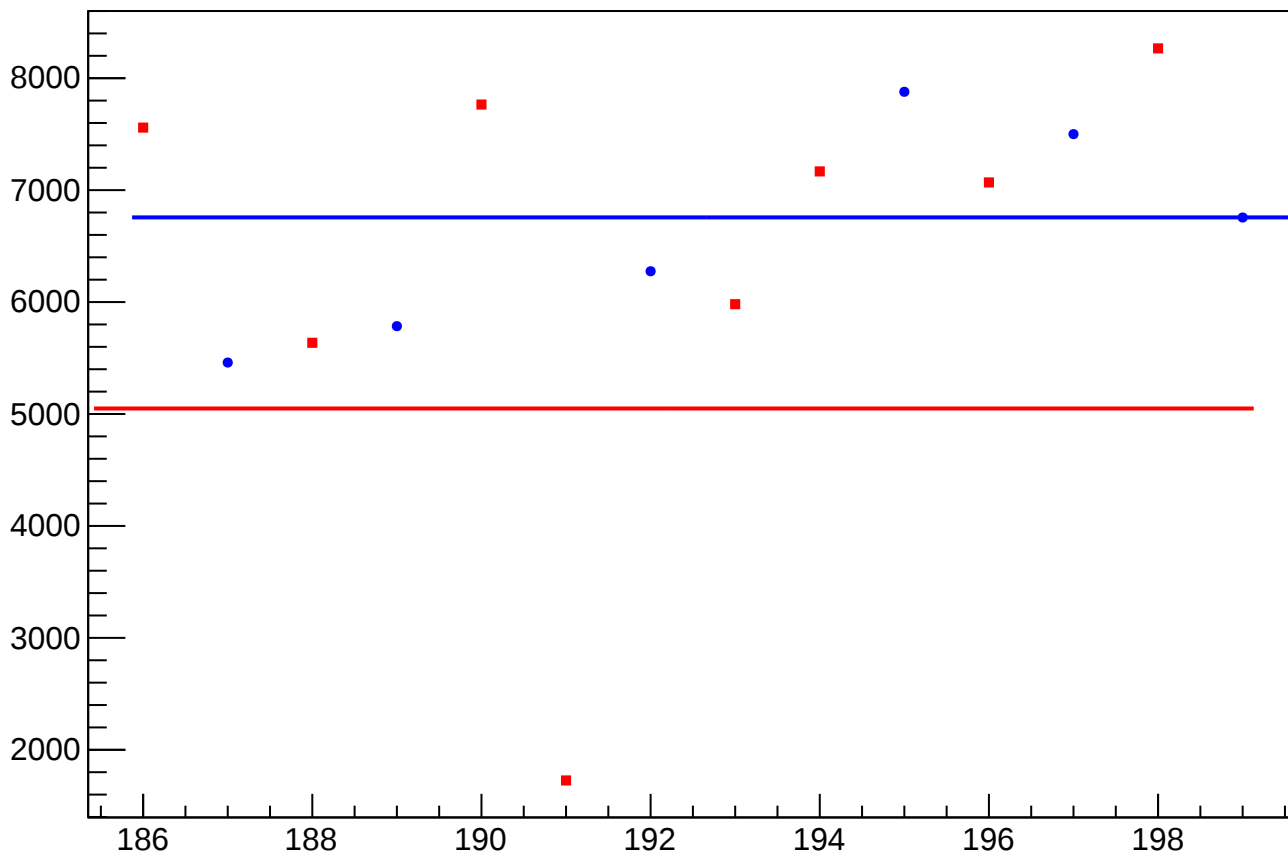
Right: -866.693+/-2079.275 χ^2 /NDF: 11.8/13

In: 3969.528+/-3628.584 χ^2 /NDF:5.0/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -866.693+/-2079.275 χ^2 /NDF: 11.8/13

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6756.461+/-2.566 χ^2/NDF : 97316.4/5

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

Right Out: 5049.280+/-1.794 χ^2/NDF : 1875918.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

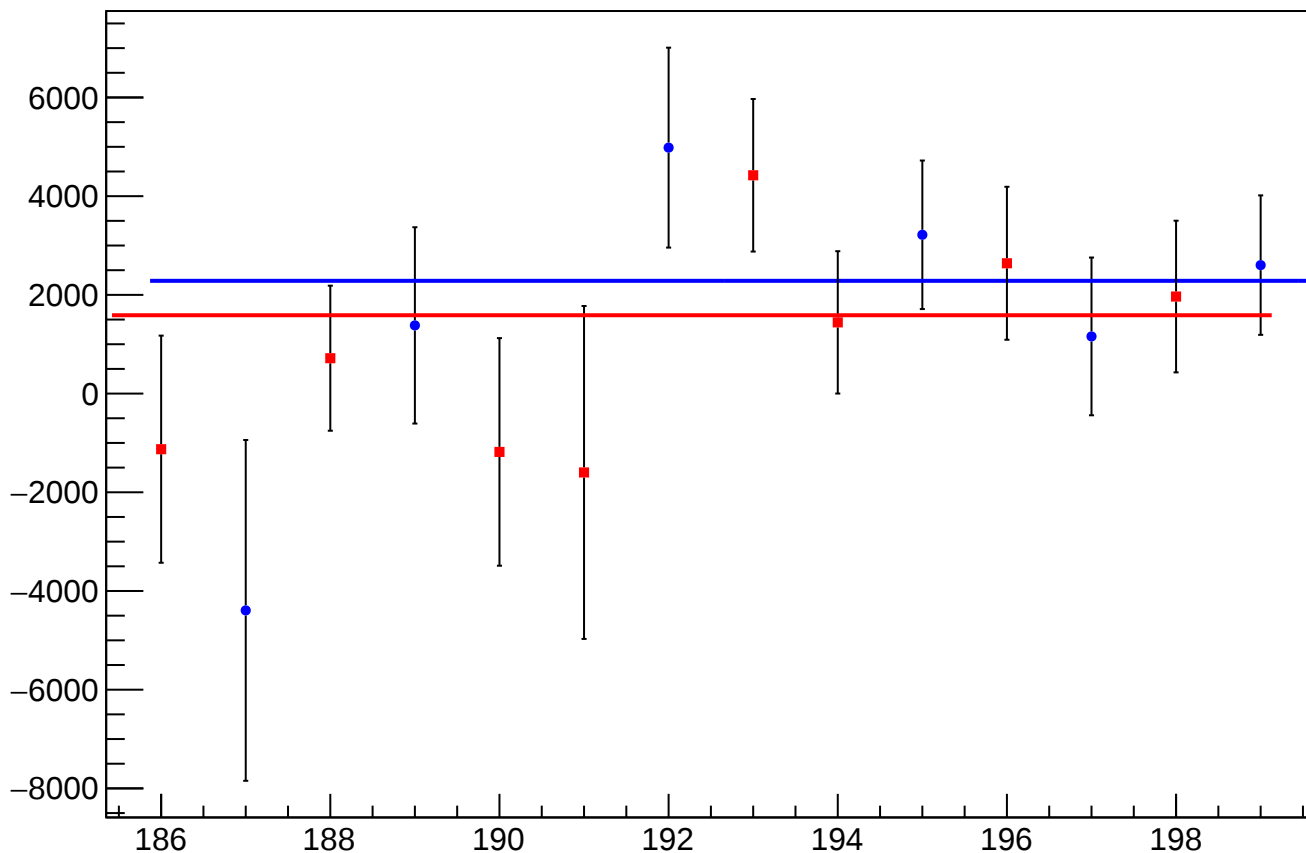
Right: 5609.847+/-1.470 χ^2/NDF : 2270573.8/13

In: 6756.461+/-2.566 χ^2/NDF : 97316.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5609.847+/-1.470 χ^2/NDF : 2270573.8/13

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2284.676+/-722.717 χ^2/NDF : 6.7/5

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

Right Out: 1587.387+/-612.329 χ^2/NDF : 8.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

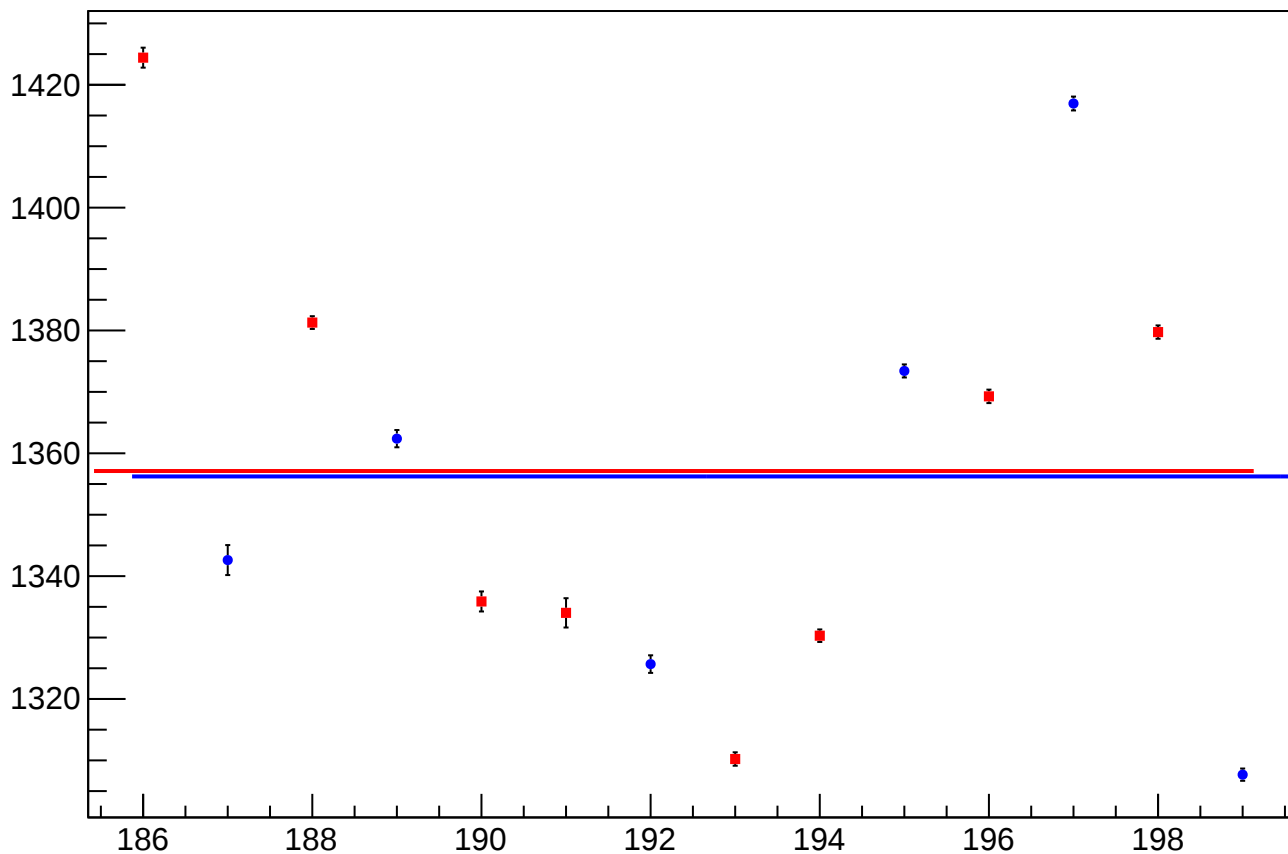
Right: 1878.768+/-467.189 χ^2/NDF : 15.2/13

In: 2284.676+/-722.717 χ^2/NDF : 6.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1878.768+/-467.189 χ^2/NDF : 15.2/13

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1356.232+/-0.511 χ^2/NDF : 6015.6/5

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

Right Out: 1357.117+/-0.433 χ^2/NDF : 5603.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

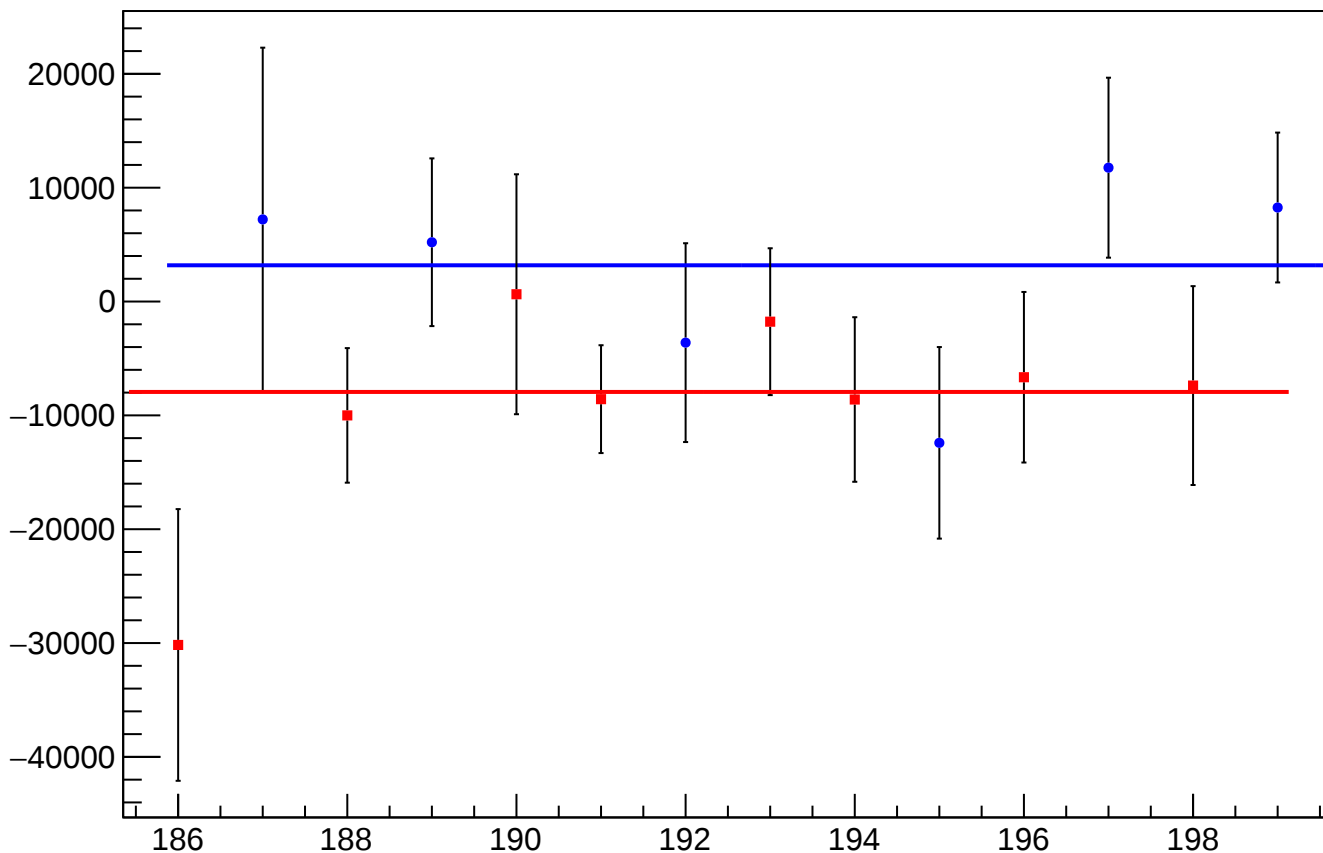
Right: 1356.747+/-0.330 χ^2/NDF : 11620.8/13

In: 1356.232+/-0.511 χ^2/NDF : 6015.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1356.747+/-0.330 χ^2/NDF : 11620.8/13

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 3183.526+/-3349.205 χ^2/NDF : 6.0/5

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

Right Out: -7941.715+/-2474.388 χ^2/NDF : 5.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

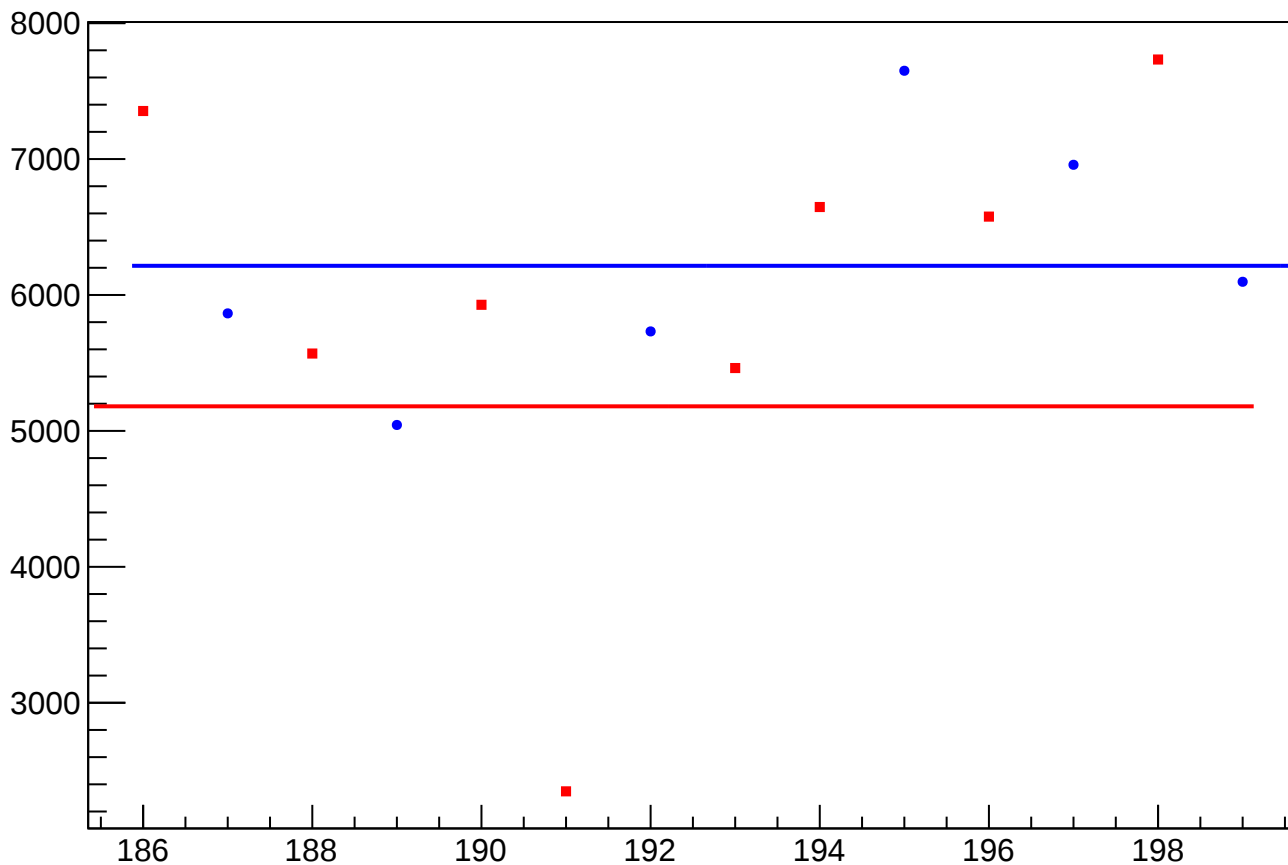
Right: -4013.443+/-1990.159 χ^2/NDF : 18.3/13

In: 3183.526+/-3349.205 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4013.443+/-1990.159 χ^2/NDF : 18.3/13

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6214.623+/-2.368 χ^2/NDF : 134191.0/5

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

Right Out: 5180.835+/-1.750 χ^2/NDF : 1126406.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

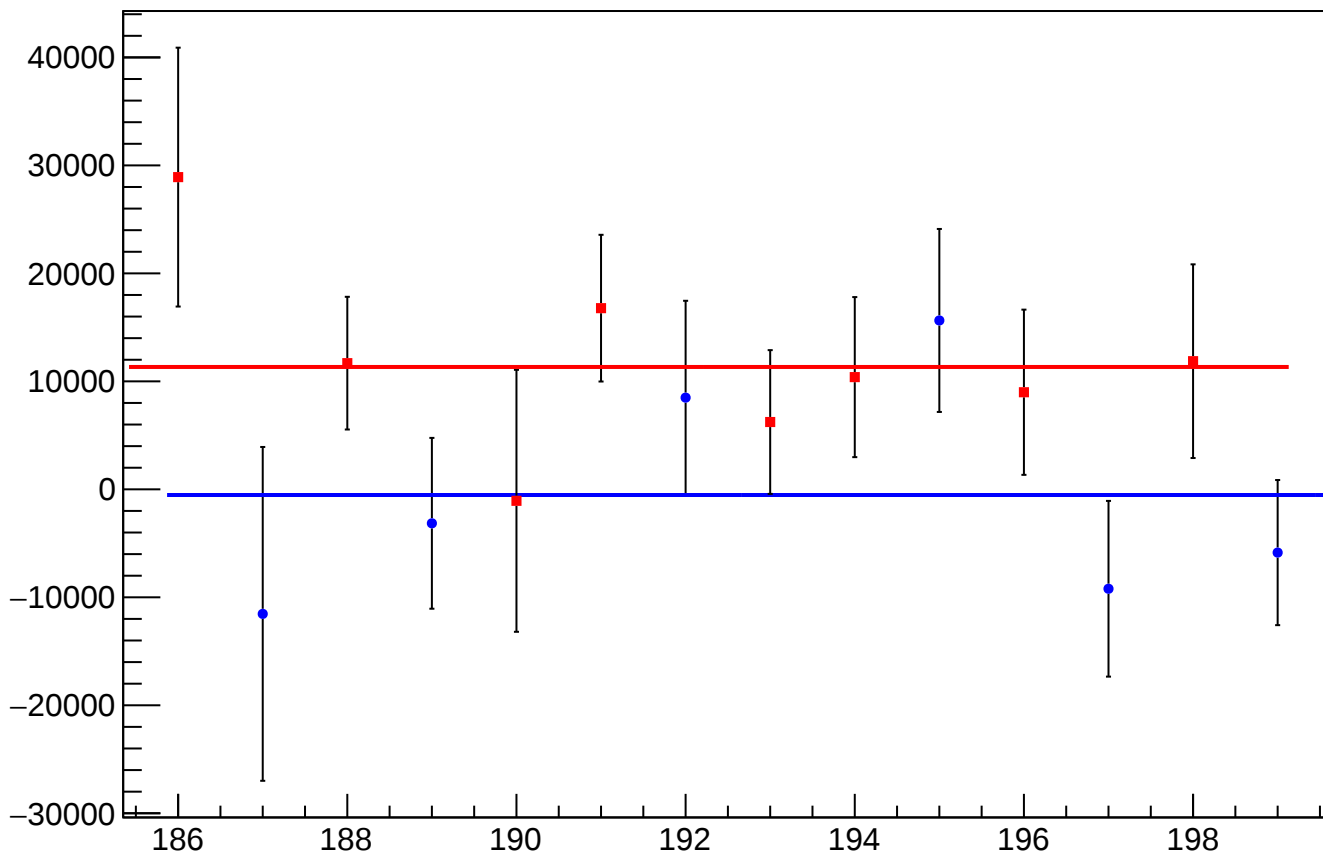
Right: 5545.861+/-1.407 χ^2/NDF : 1383865.5/13

In: 6214.623+/-2.368 χ^2/NDF : 134191.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5545.861+/-1.407 χ^2/NDF : 1383865.5/13

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: -525.651+/-3455.082 χ^2/NDF : 7.0/5

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

Right Out: 11332.023+/-2750.283 χ^2/NDF : 4.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

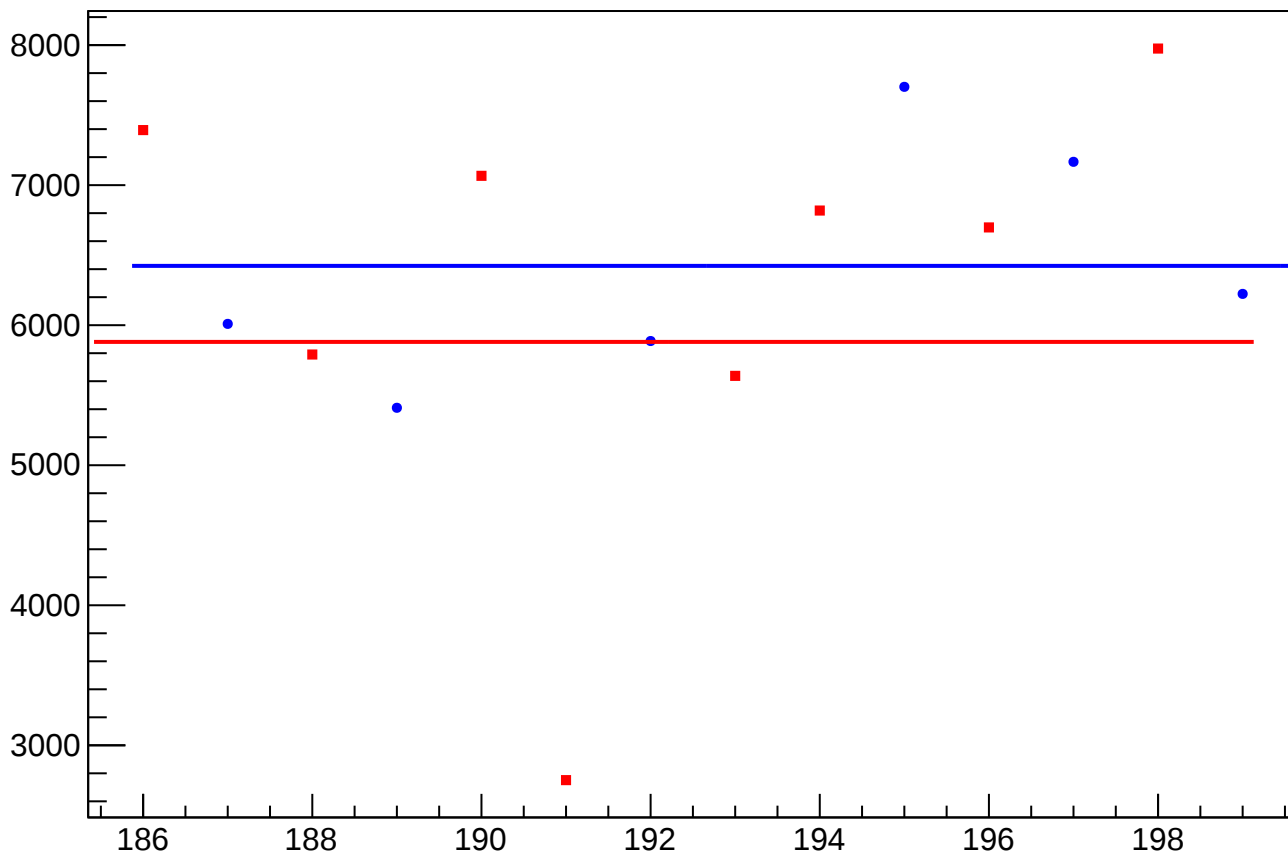
Right: 6732.817+/-2151.791 χ^2/NDF : 18.8/13

In: -525.651+/-3455.082 χ^2/NDF : 7.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6732.817+/-2151.791 χ^2/NDF : 18.8/13

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6423.546+/-2.443 χ^2/NDF : 105390.7/5

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

Right Out: 5880.655+/-1.945 χ^2/NDF : 642411.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

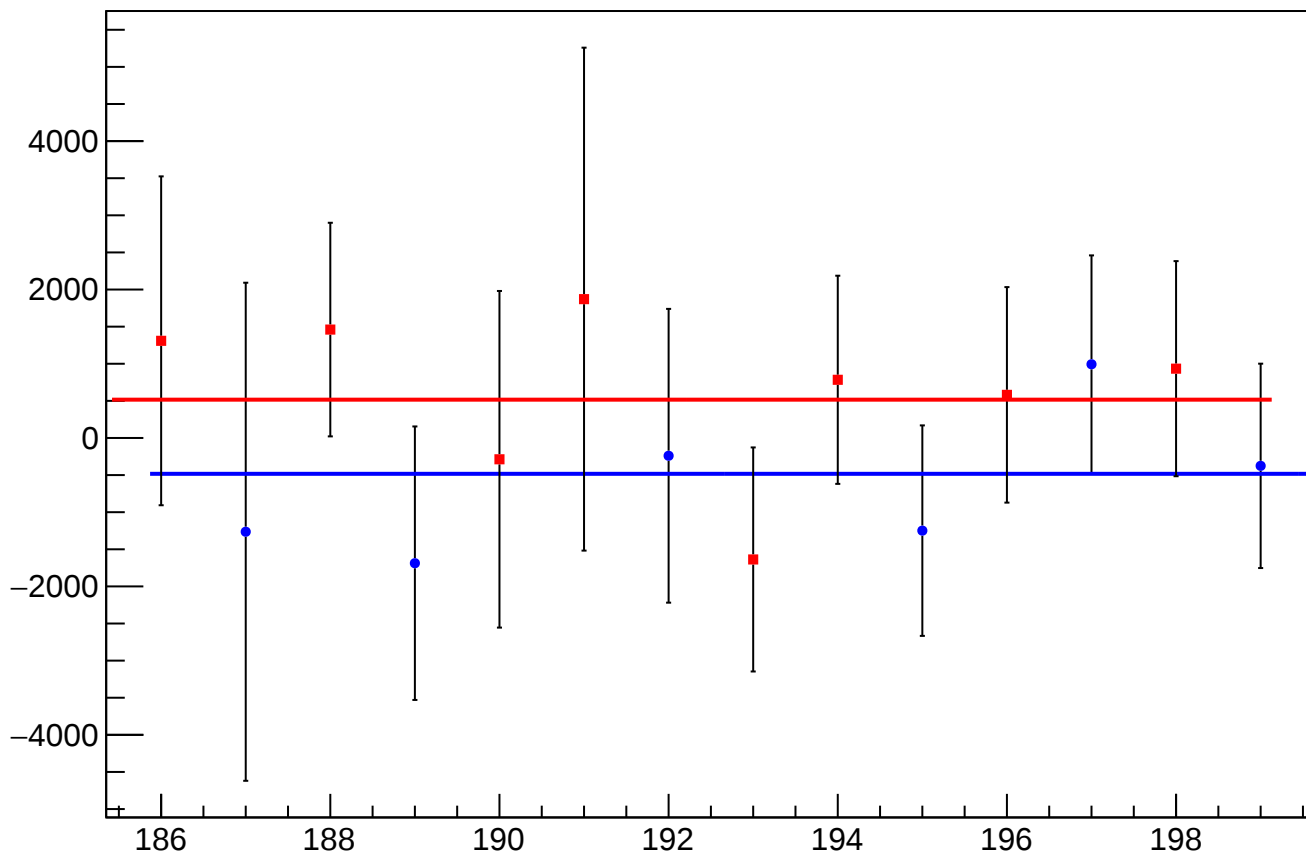
Right: 6091.224+/-1.522 χ^2/NDF : 778028.4/13

In: 6423.546+/-2.443 χ^2/NDF : 105390.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6091.224+/-1.522 χ^2/NDF : 778028.4/13

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -482.981+/-685.474 χ^2/NDF : 1.8/5

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

Right Out: 516.151+/-590.696 χ^2/NDF : 3.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

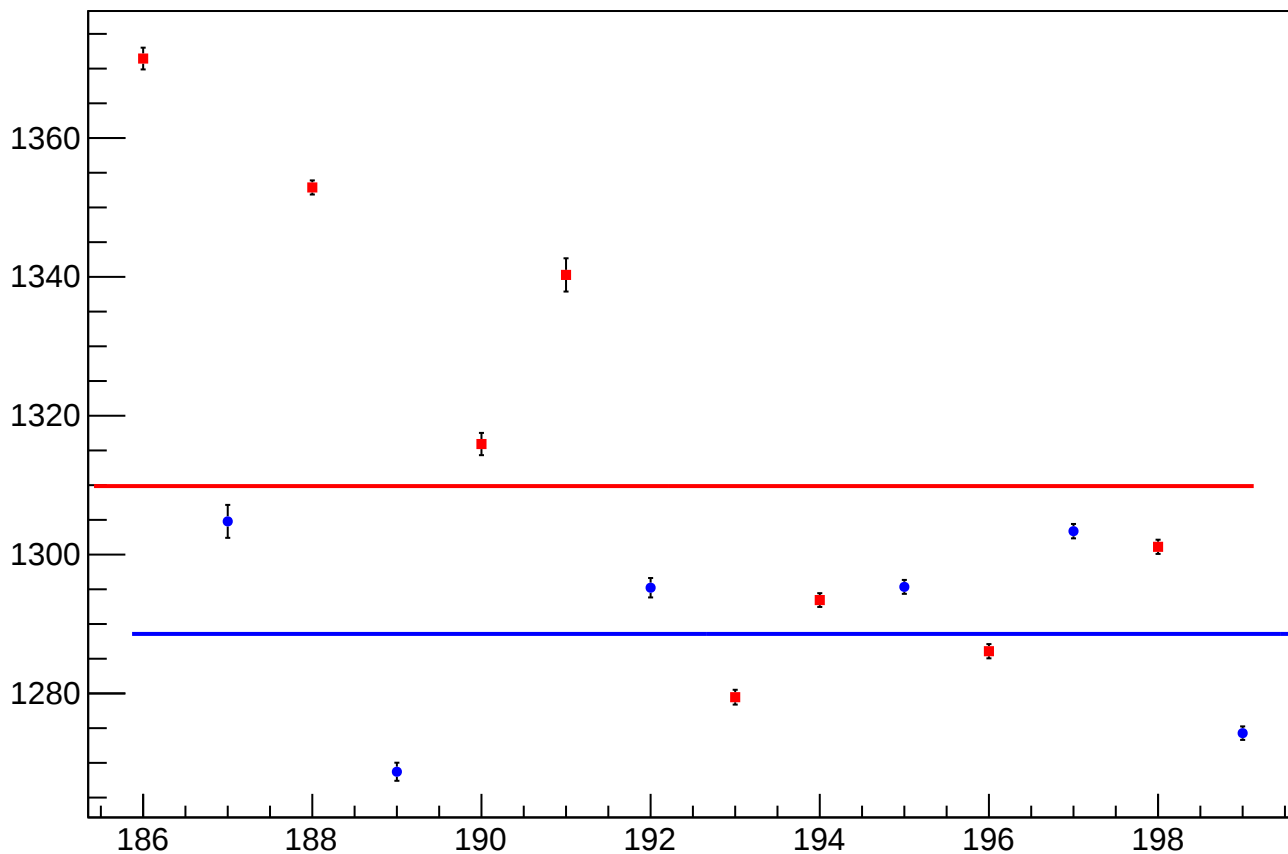
Right: 90.381+/-447.473 χ^2/NDF : 6.0/13

In: -482.981+/-685.474 χ^2/NDF : 1.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.381+/-447.473 χ^2/NDF : 6.0/13

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1288.573+/-0.485 χ^2/NDF : 766.3/5

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

Right Out: 1309.867+/-0.418 χ^2/NDF : 5202.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

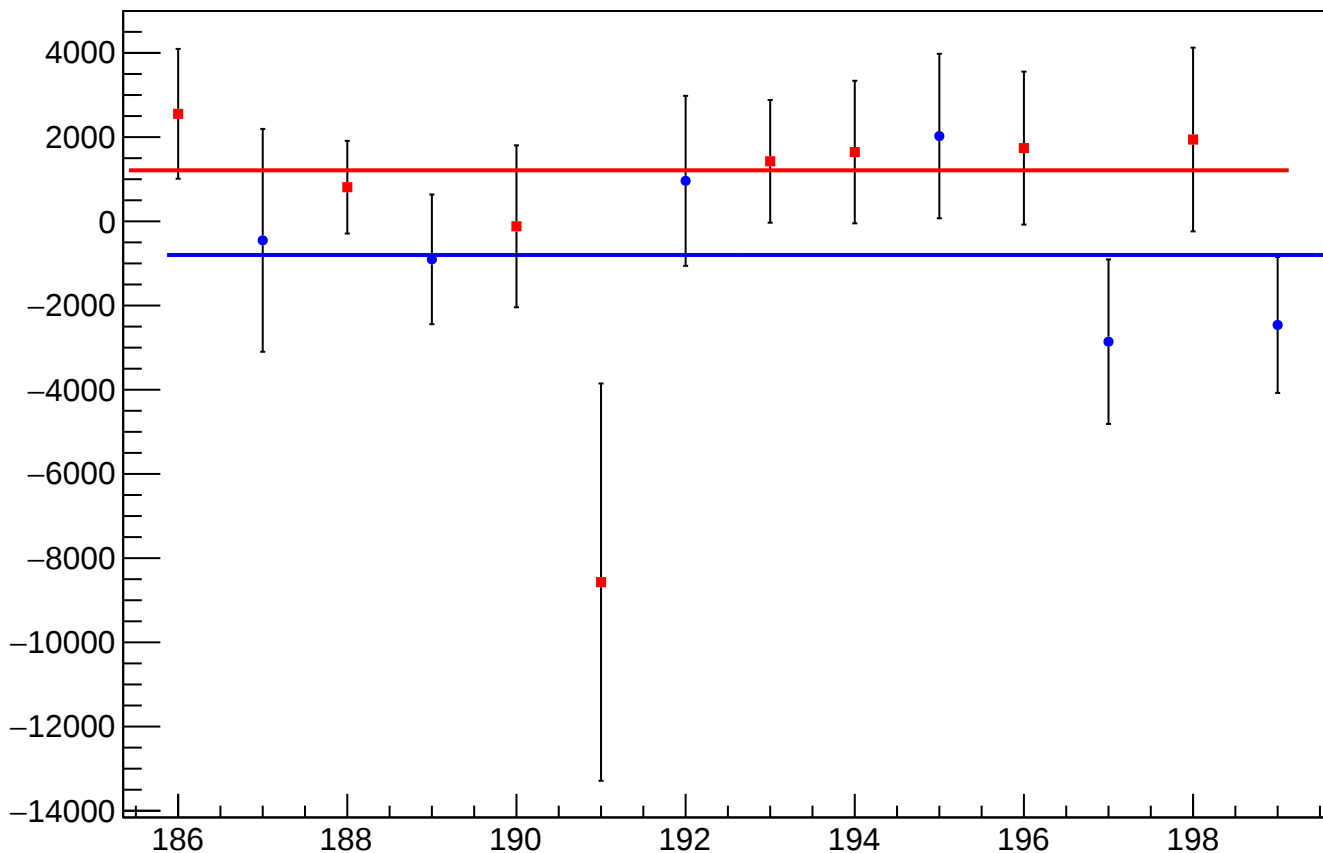
Right: 1300.793+/-0.316 χ^2/NDF : 7076.2/13

In: 1288.573+/-0.485 χ^2/NDF : 766.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1300.793+/-0.316 χ^2/NDF : 7076.2/13

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -799.104+/-762.996 χ^2 /NDF: 5.0/5

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

Right Out: 1211.589+/-587.840 χ^2 /NDF: 5.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

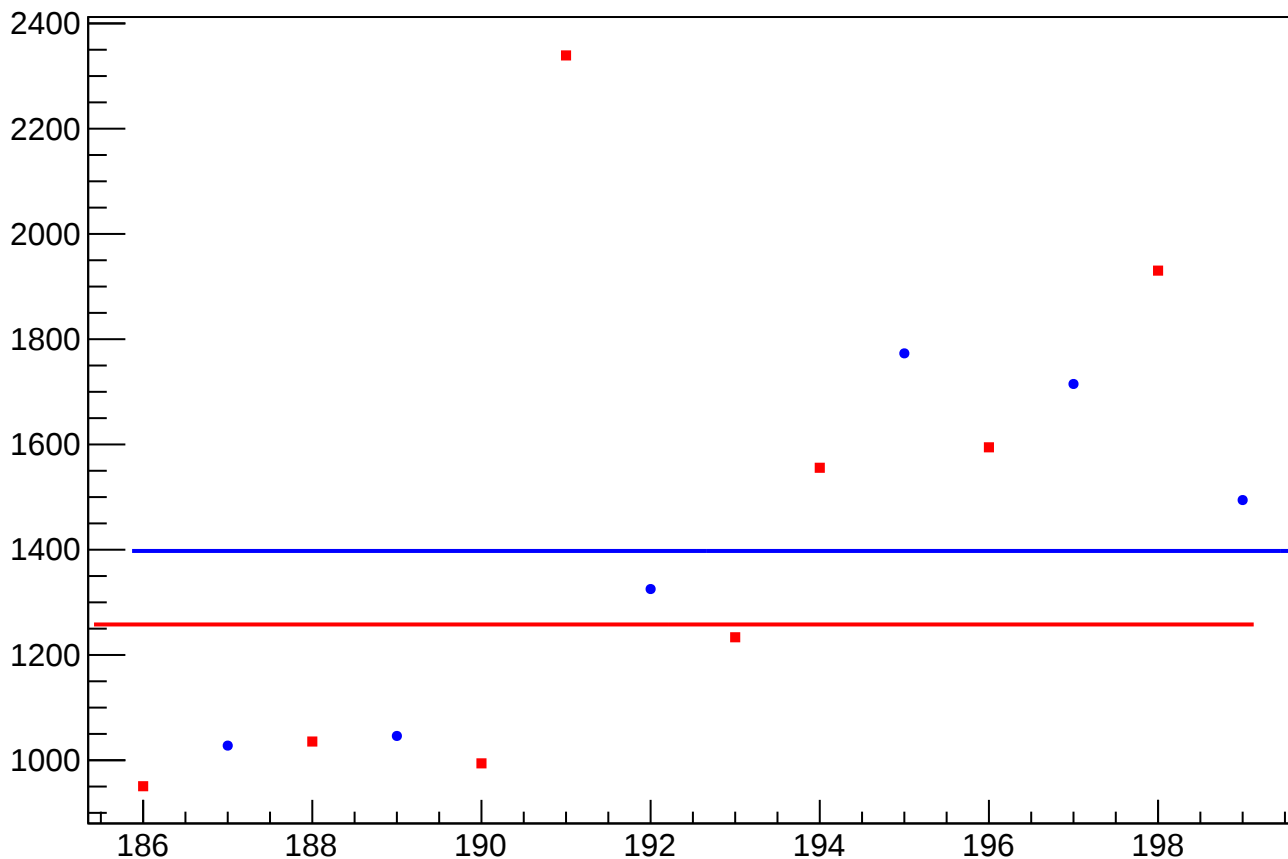
Right: 462.649+/-465.664 χ^2 /NDF: 15.4/13

In: -799.104+/-762.996 χ^2 /NDF:5.0/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 462.649+/-465.664 χ^2 /NDF: 15.4/13

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1397.643+/-0.540 χ^2/NDF : 279669.9/5

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

Right Out: 1257.965+/-0.416 χ^2/NDF : 624816.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

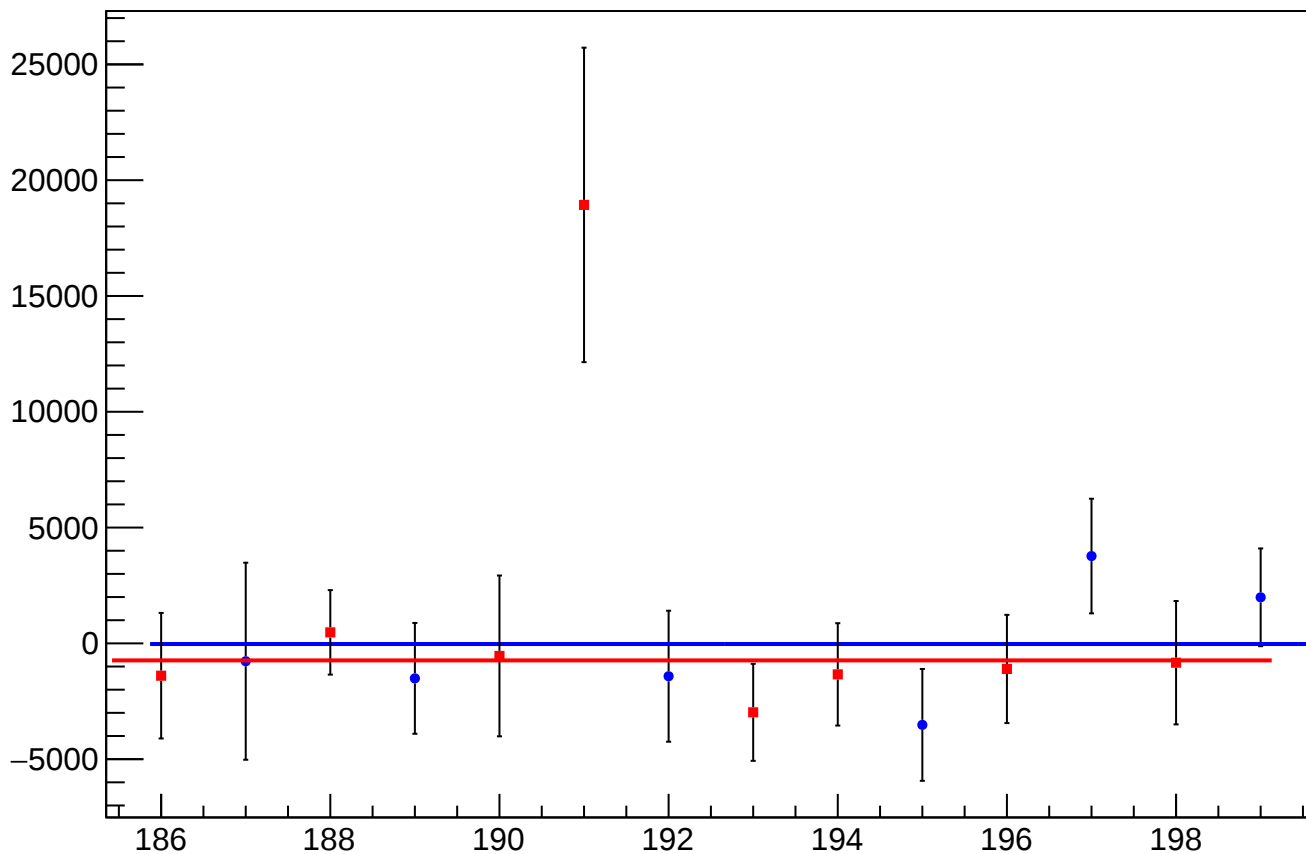
Right: 1309.992+/-0.329 χ^2/NDF : 946546.6/13

In: 1397.643+/-0.540 χ^2/NDF : 279669.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1309.992+/-0.329 χ^2/NDF : 946546.6/13

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -27.752 ± 1045.794 χ^2/NDF : 6.0/5

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

Right Out: -735.159 ± 877.782 χ^2/NDF : 10.1/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

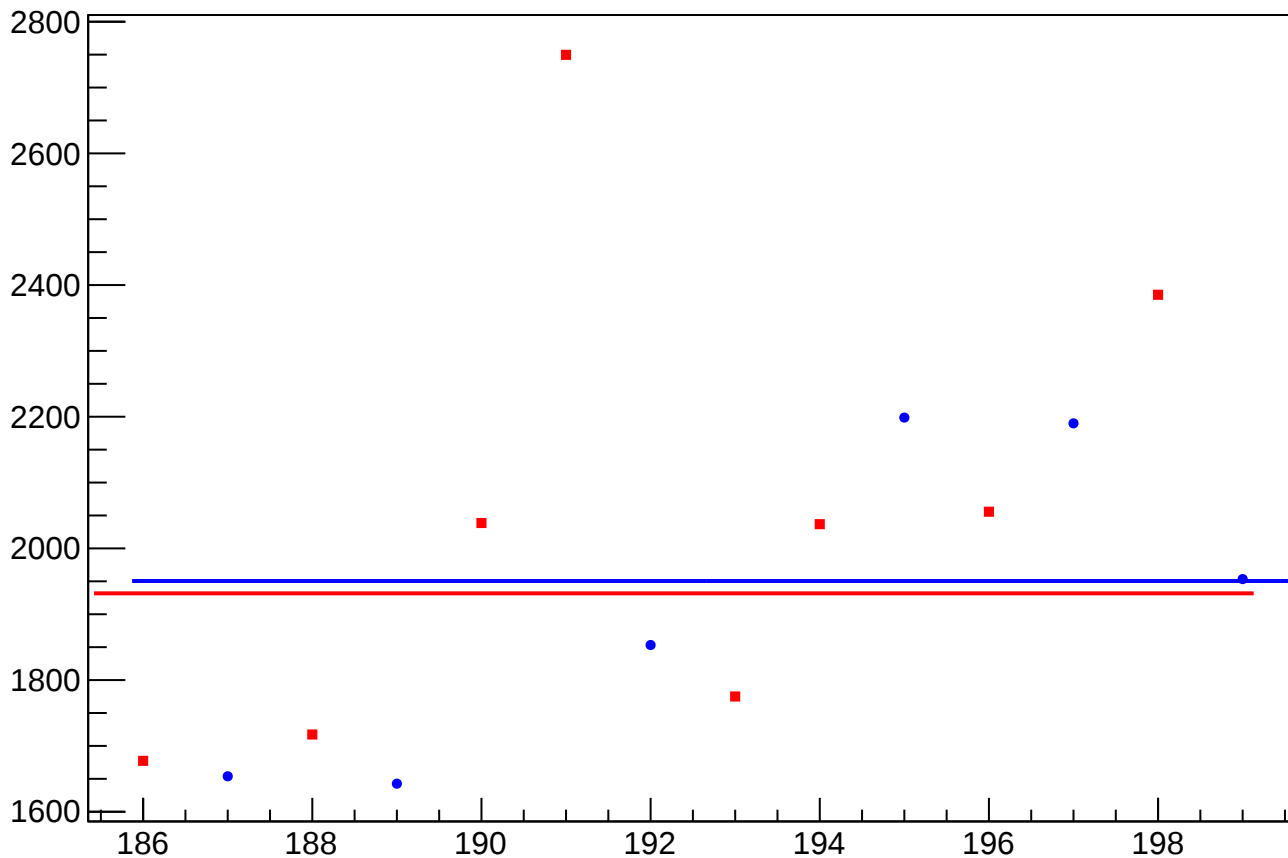
Right: -442.775 ± 672.339 χ^2/NDF : 16.4/13

In: -27.752 ± 1045.794 χ^2/NDF : 6.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -442.775 ± 672.339 χ^2/NDF : 16.4/13

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1950.481+/-0.739 χ^2/NDF : 85066.3/5

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

Right Out: 1931.732+/-0.621 χ^2/NDF : 155474.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

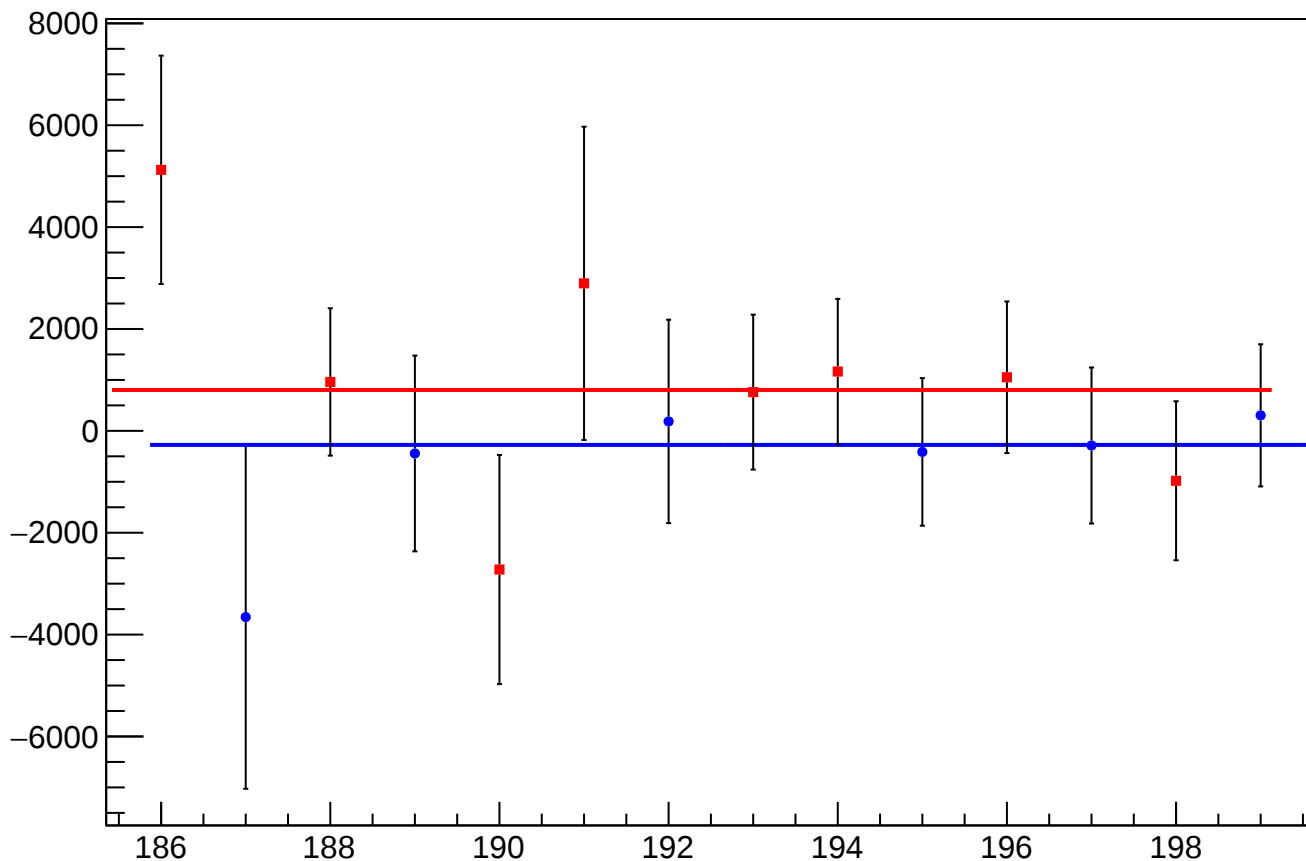
Right: 1939.481+/-0.475 χ^2/NDF : 240917.8/13

In: 1950.481+/-0.739 χ^2/NDF : 85066.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1939.481+/-0.475 χ^2/NDF : 240917.8/13

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -275.771+/-702.664 χ^2/NDF : 1.2/5

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

Right Out: 802.949+/-601.253 χ^2/NDF : 8.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

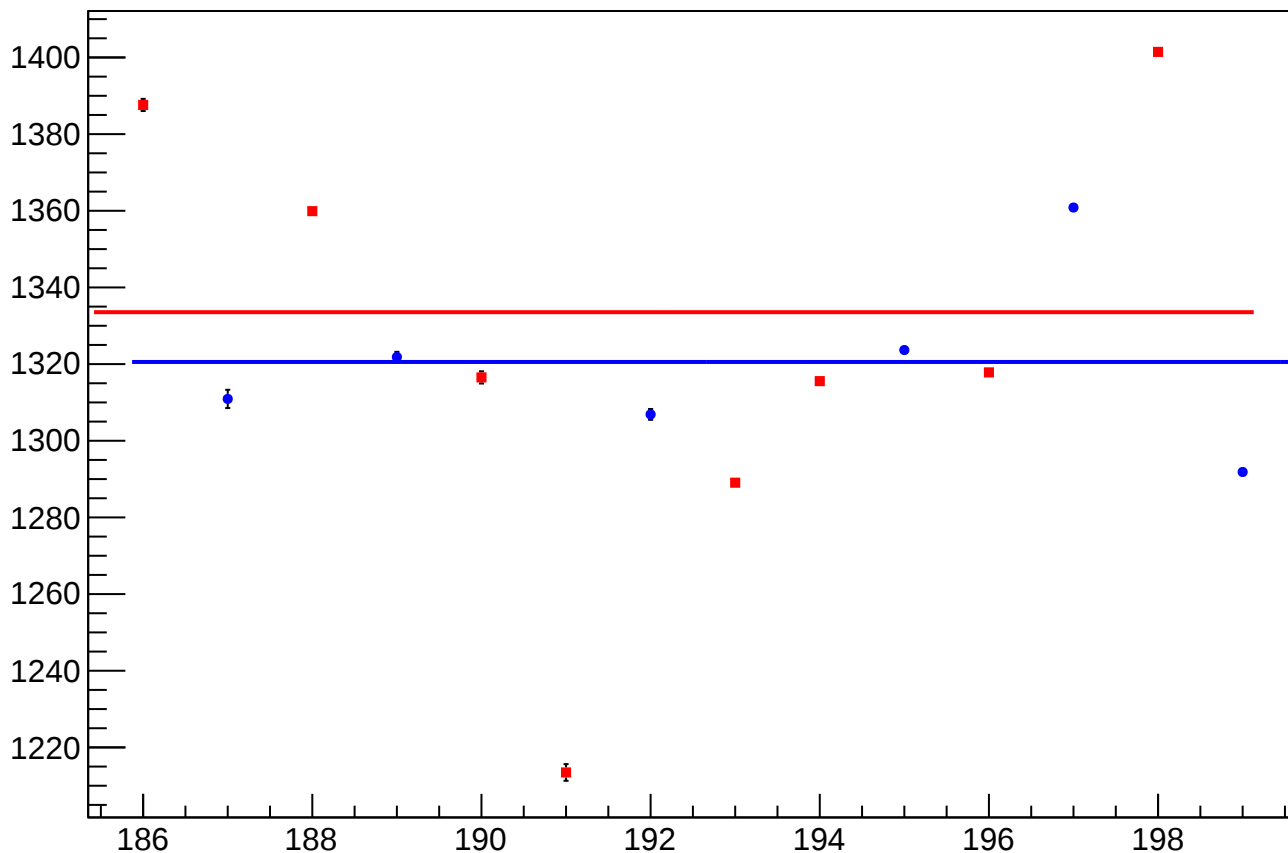
Right: 346.982+/-456.836 χ^2/NDF : 10.7/13

In: -275.771+/-702.664 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.982+/-456.836 χ^2/NDF : 10.7/13

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1320.559+/-0.497 χ^2/NDF : 2350.4/5

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

Right Out: 1333.543+/-0.425 χ^2/NDF : 11028.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

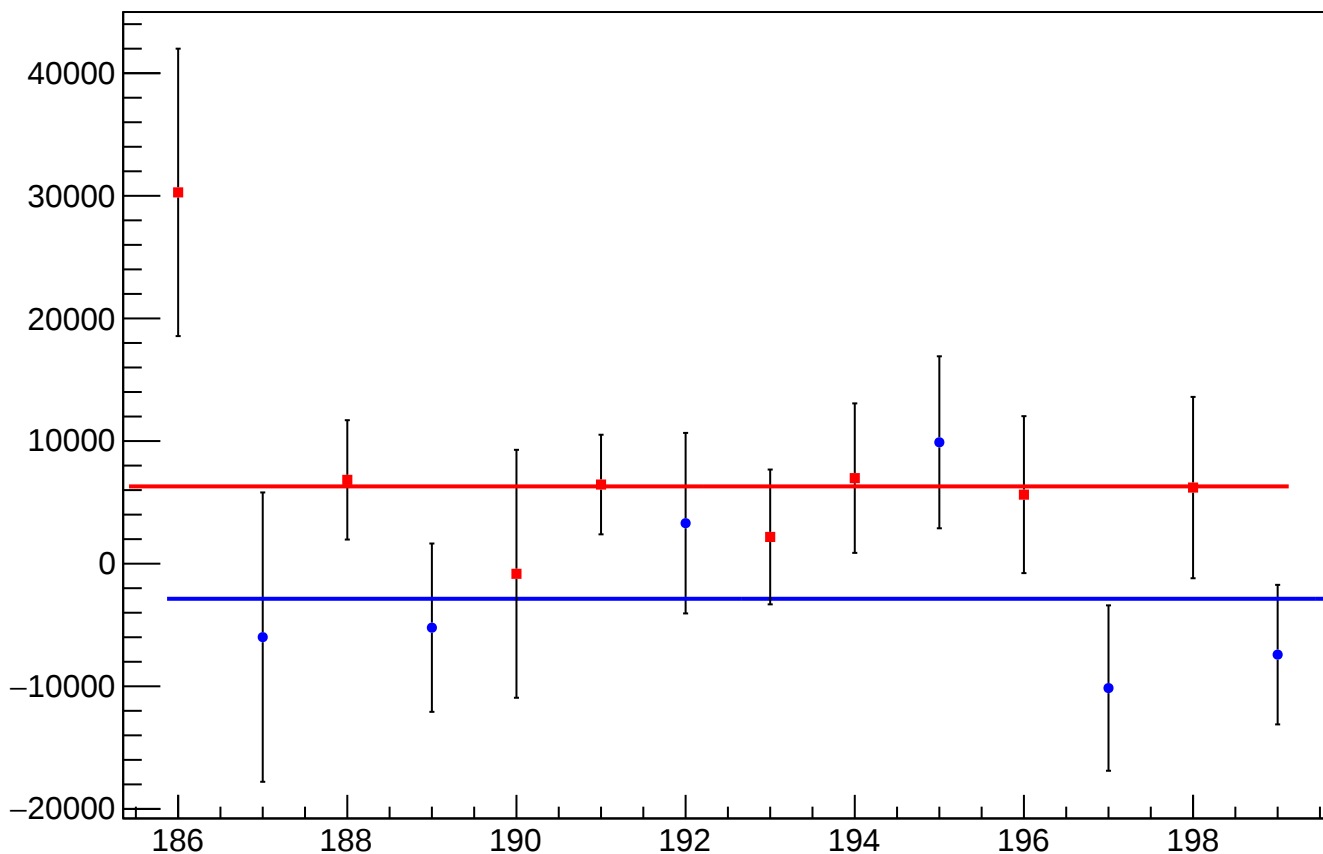
Right: 1328.055+/-0.323 χ^2/NDF : 13773.0/13

In: 1320.559+/-0.497 χ^2/NDF : 2350.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1328.055+/-0.323 χ^2/NDF : 13773.0/13

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -2862.359+/-2886.046 χ^2/NDF : 6.0/5

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

Right Out: 6302.723+/-2119.468 χ^2/NDF : 5.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

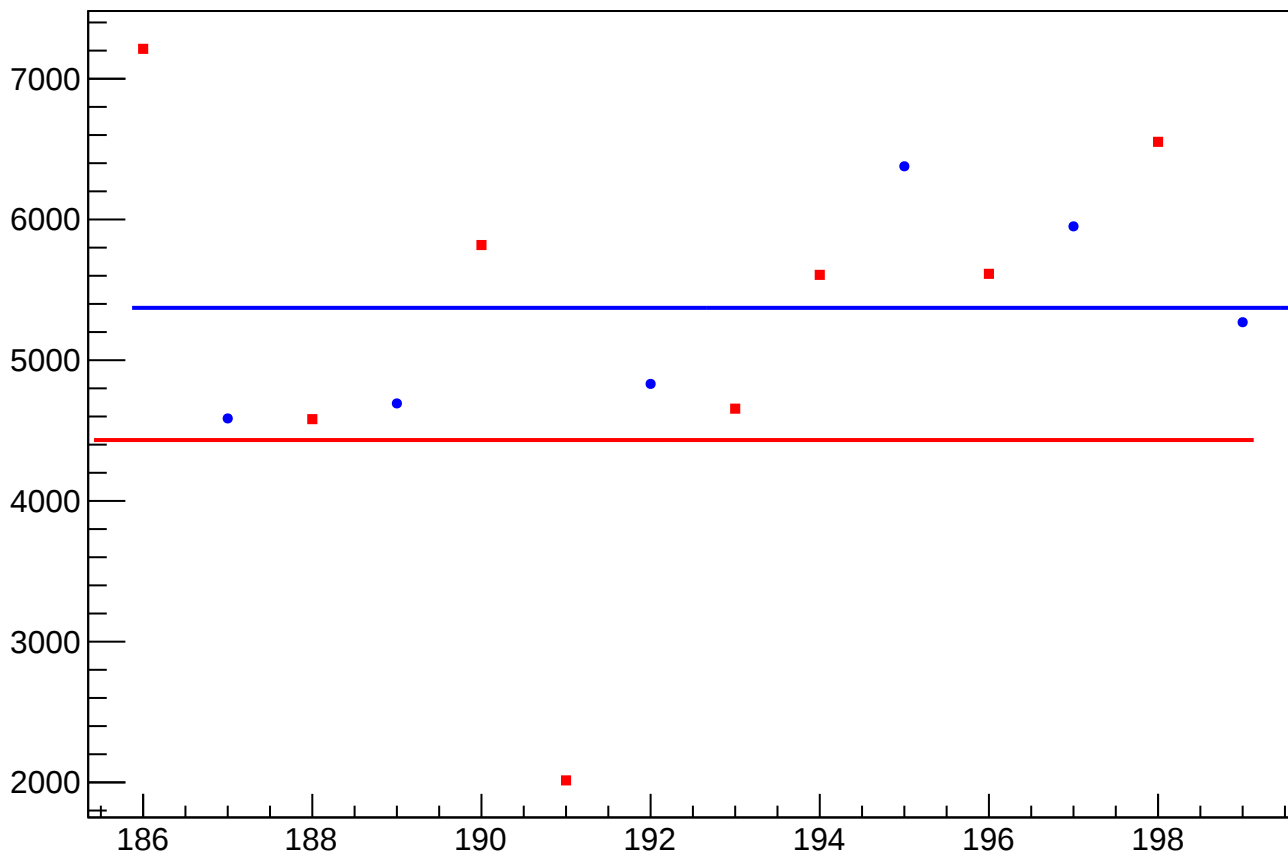
Right: 3091.618+/-1708.293 χ^2/NDF : 17.8/13

In: -2862.359+/-2886.046 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3091.618+/-1708.293 χ^2/NDF : 17.8/13

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5372.039+/-2.041 χ^2/NDF : 95754.7/5

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

Right Out: 4432.656+/-1.499 χ^2/NDF : 1171017.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

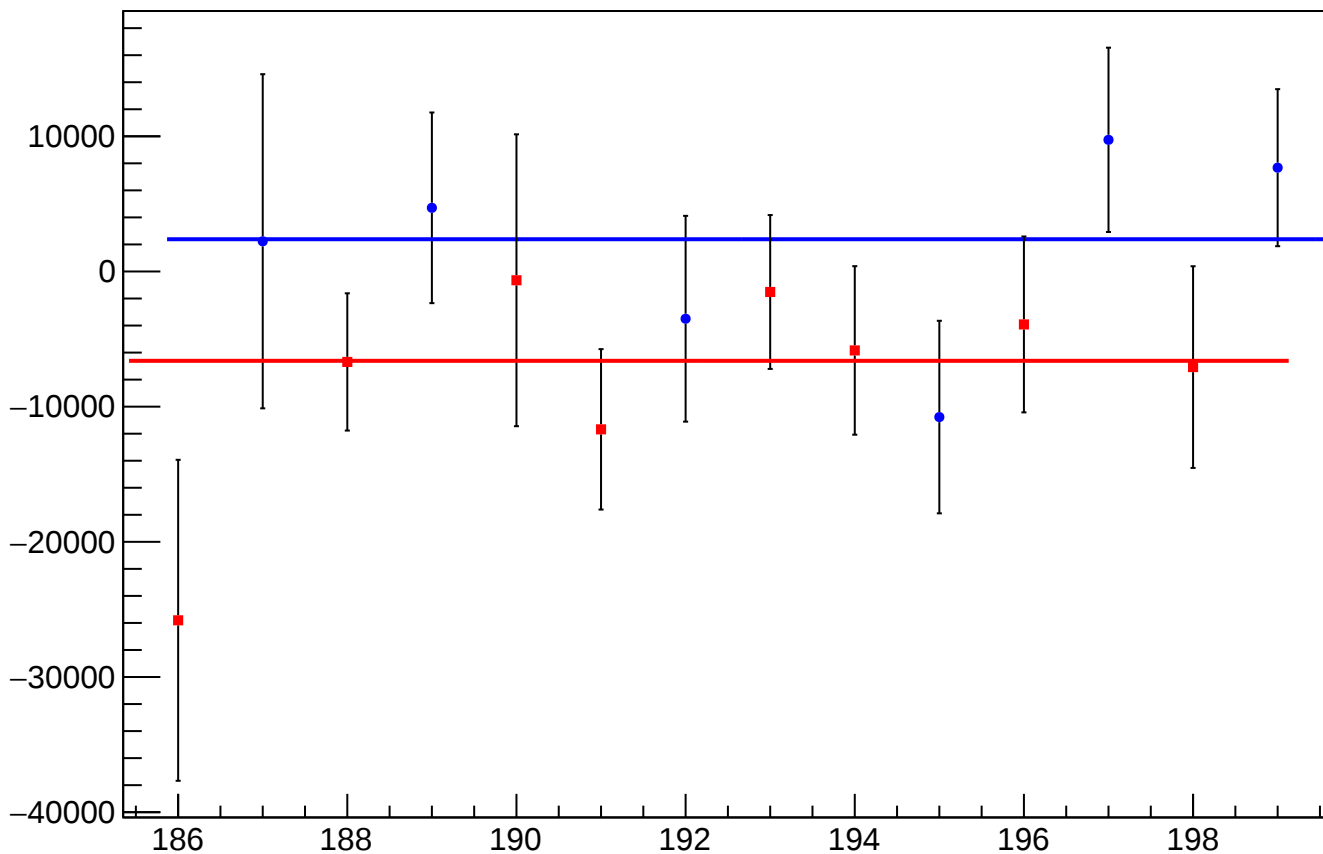
Right: 4761.781+/-1.208 χ^2/NDF : 1404423.5/13

In: 5372.039+/-2.041 χ^2/NDF : 95754.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4761.781+/-1.208 χ^2/NDF : 1404423.5/13

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 2384.842 $\pm$ 2951.772 χ^2 /NDF: 6.1/5

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

Right Out: -6608.944 $\pm$ 2349.997 χ^2 /NDF: 4.6/7

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

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

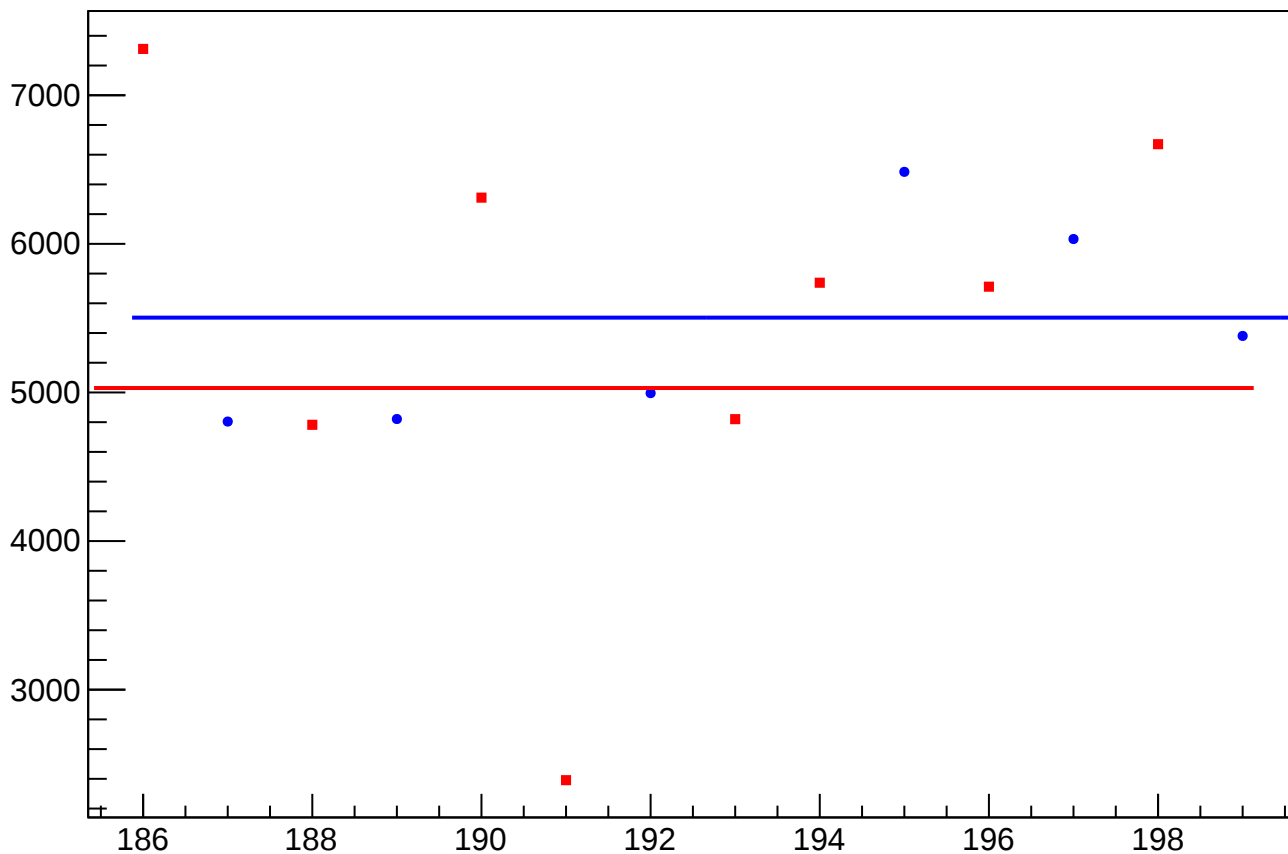
Right: -3119.903 $\pm$ 1838.504 χ^2 /NDF: 16.4/13

In: 2384.842 $\pm$ 2951.772 χ^2 /NDF:6.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3119.903 $\pm$ 1838.504 χ^2 /NDF: 16.4/13

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5503.572+/-2.087 χ^2/NDF : 84910.4/5

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

Right Out: 5029.929+/-1.662 χ^2/NDF : 649570.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

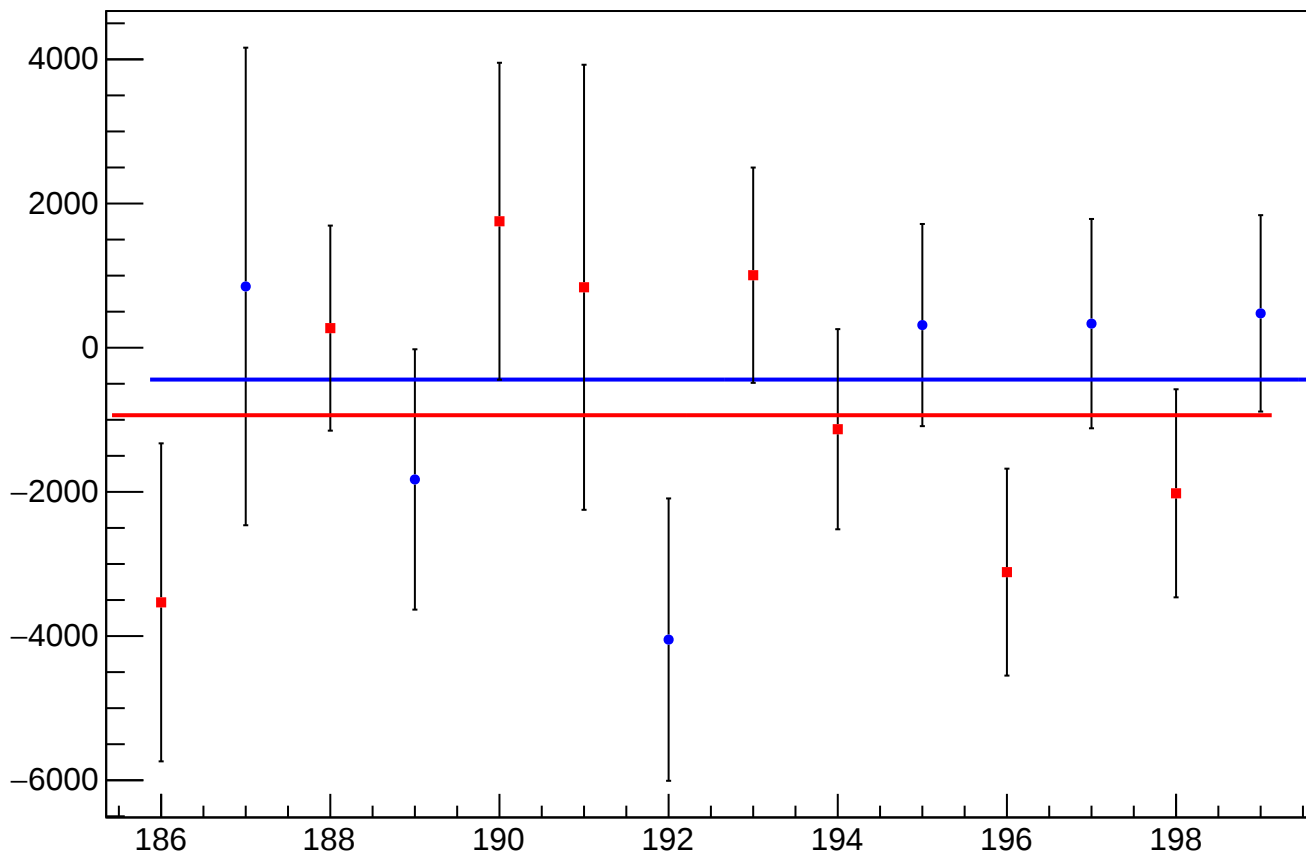
Right: 5213.674+/-1.300 χ^2/NDF : 765998.9/13

In: 5503.572+/-2.087 χ^2/NDF : 84910.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5213.674+/-1.300 χ^2/NDF : 765998.9/13

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -441.931+/-677.218 χ^2/NDF : 5.2/5

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

Right Out: -936.414+/-582.782 χ^2/NDF : 8.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

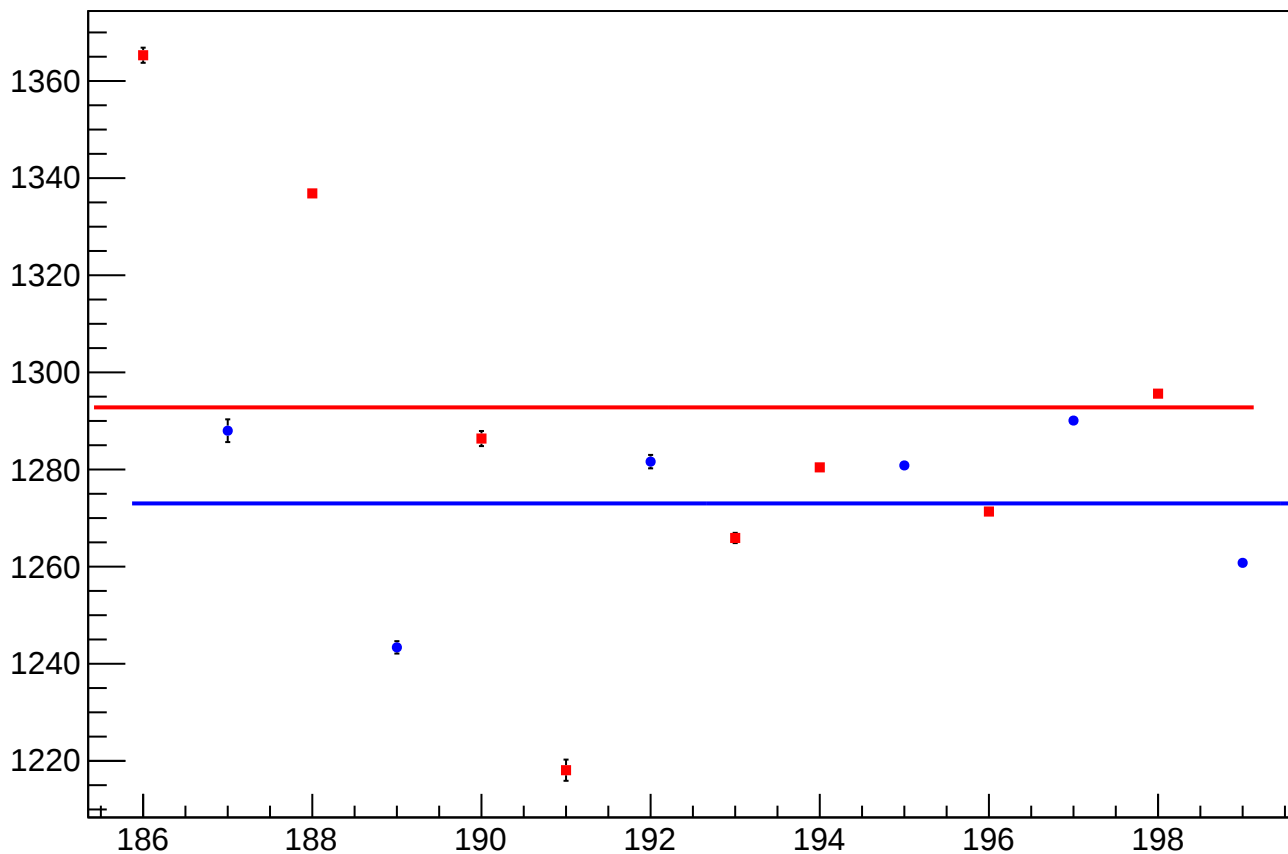
Right: -726.026+/-441.736 χ^2/NDF : 14.0/13

In: -441.931+/-677.218 χ^2/NDF : 5.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -726.026+/-441.736 χ^2/NDF : 14.0/13

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1273.016+/-0.479 χ^2/NDF : 1118.1/5

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

Right Out: 1292.793+/-0.412 χ^2/NDF : 6530.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

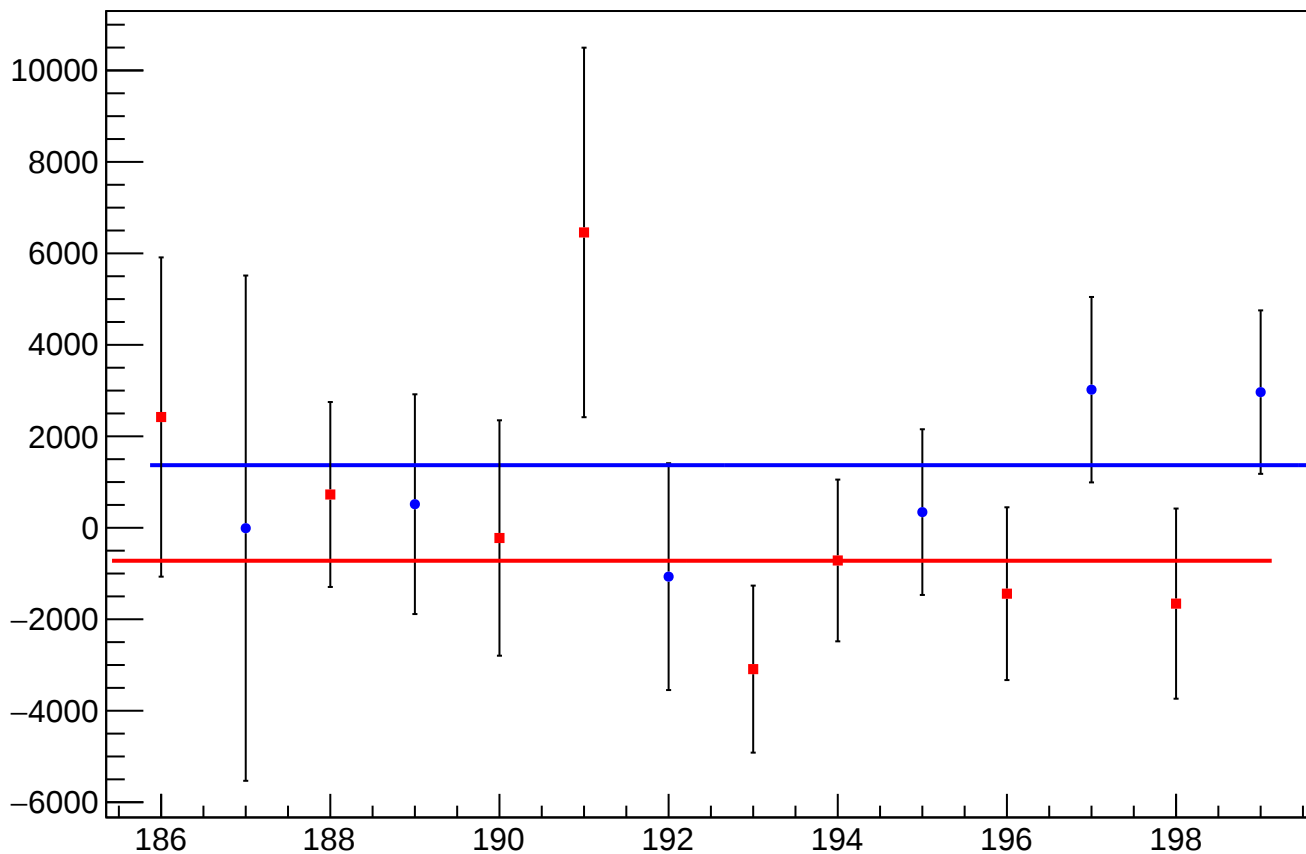
Right: 1284.379+/-0.312 χ^2/NDF : 8628.2/13

In: 1273.016+/-0.479 χ^2/NDF : 1118.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1284.379+/-0.312 χ^2/NDF : 8628.2/13

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 1369.073+/-901.697 χ^2/NDF : 2.9/5

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

Right Out: -720.542+/-773.744 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

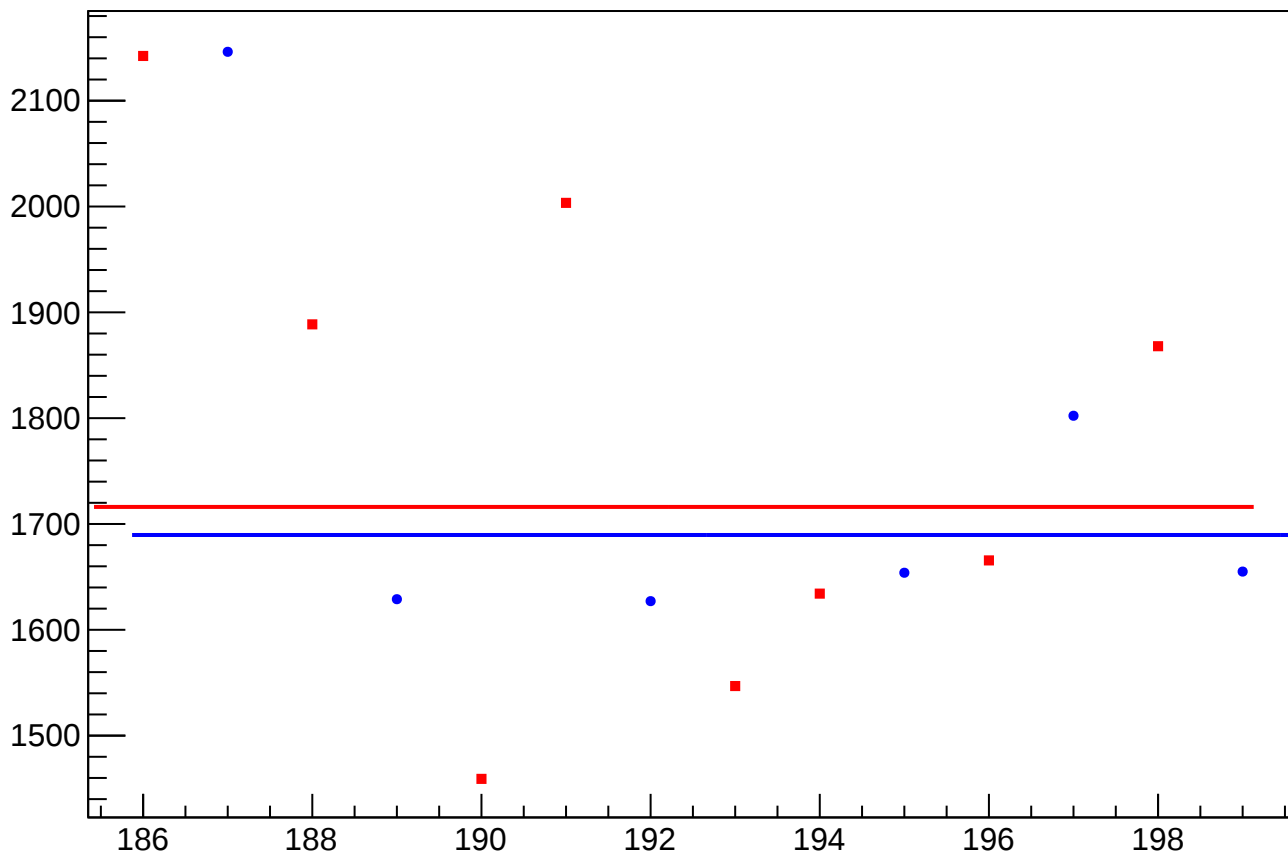
Right: 165.608+/-587.193 χ^2/NDF : 12.6/13

In: 1369.073+/-901.697 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.608+/-587.193 χ^2/NDF : 12.6/13

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1689.601+/-0.638 χ^2/NDF : 23915.8/5

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

Right Out: 1716.121+/-0.547 χ^2/NDF : 108023.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

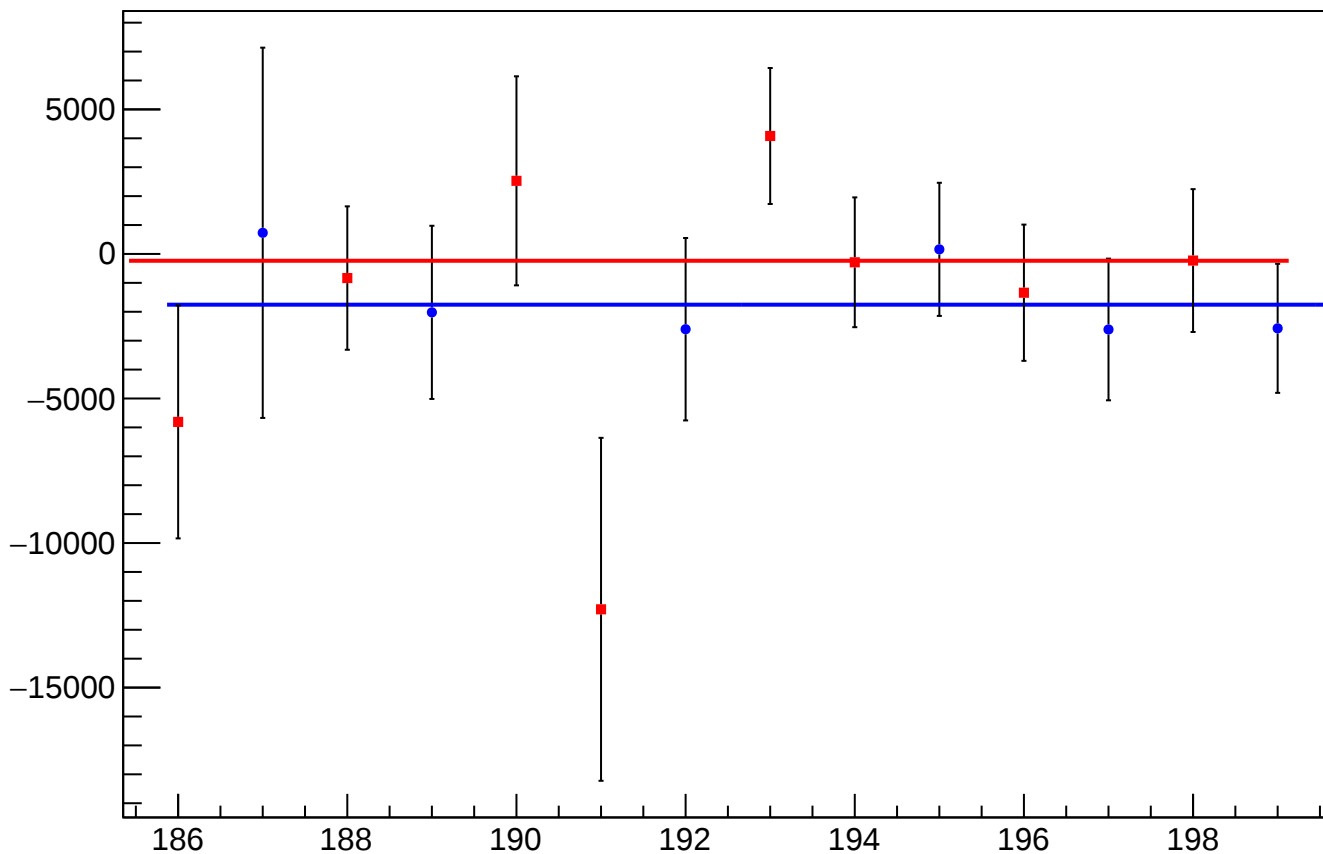
Right: 1704.874+/-0.415 χ^2/NDF : 132936.1/13

In: 1689.601+/-0.638 χ^2/NDF : 23915.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1704.874+/-0.415 χ^2/NDF : 132936.1/13

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1755.167+/-1123.550 χ^2/NDF : 1.2/5

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

Right Out: -235.725+/-974.848 χ^2/NDF : 10.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

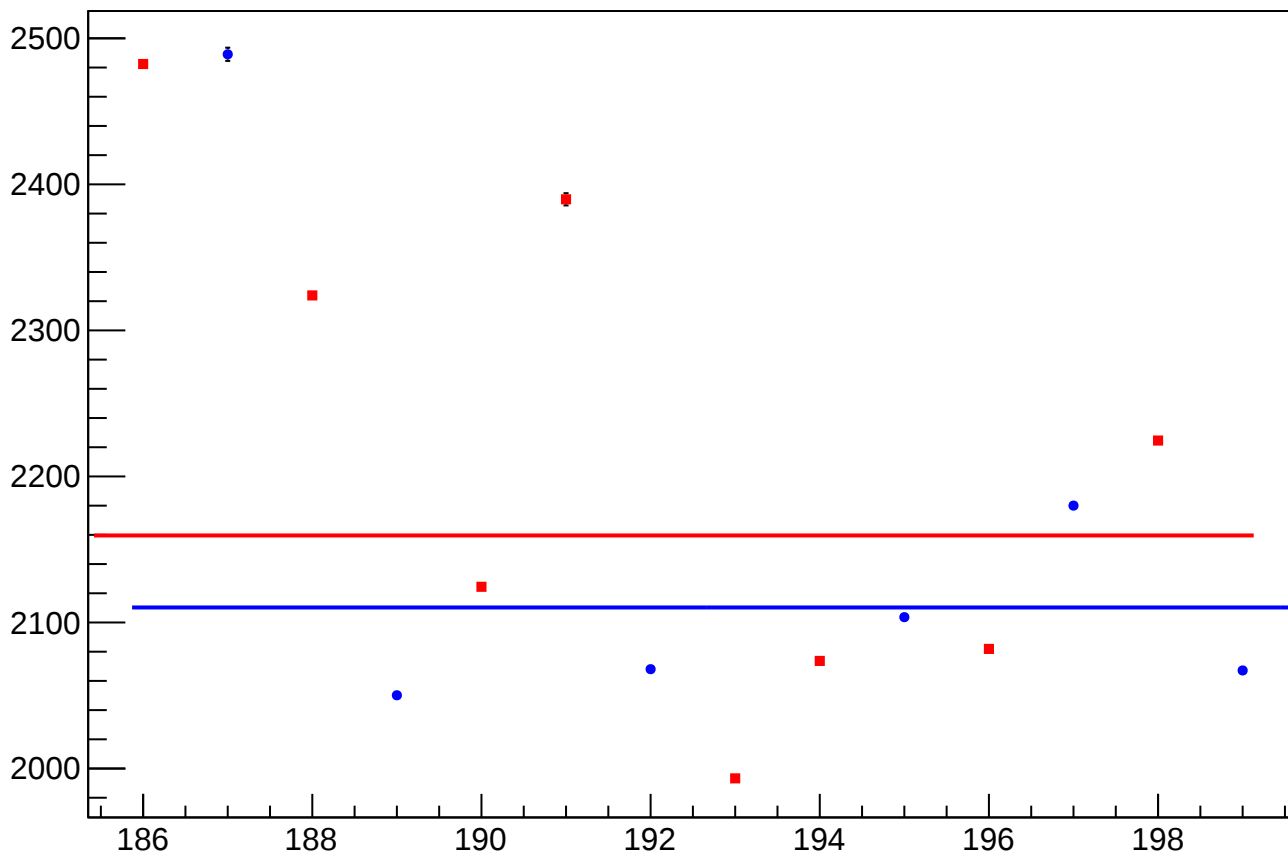
Right: -888.310+/-736.324 χ^2/NDF : 12.5/13

In: -1755.167+/-1123.550 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -888.310+/-736.324 χ^2/NDF : 12.5/13

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2110.283+/-0.794 χ^2/NDF : 10545.1/5

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

Right Out: 2159.594+/-0.689 χ^2/NDF : 41312.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

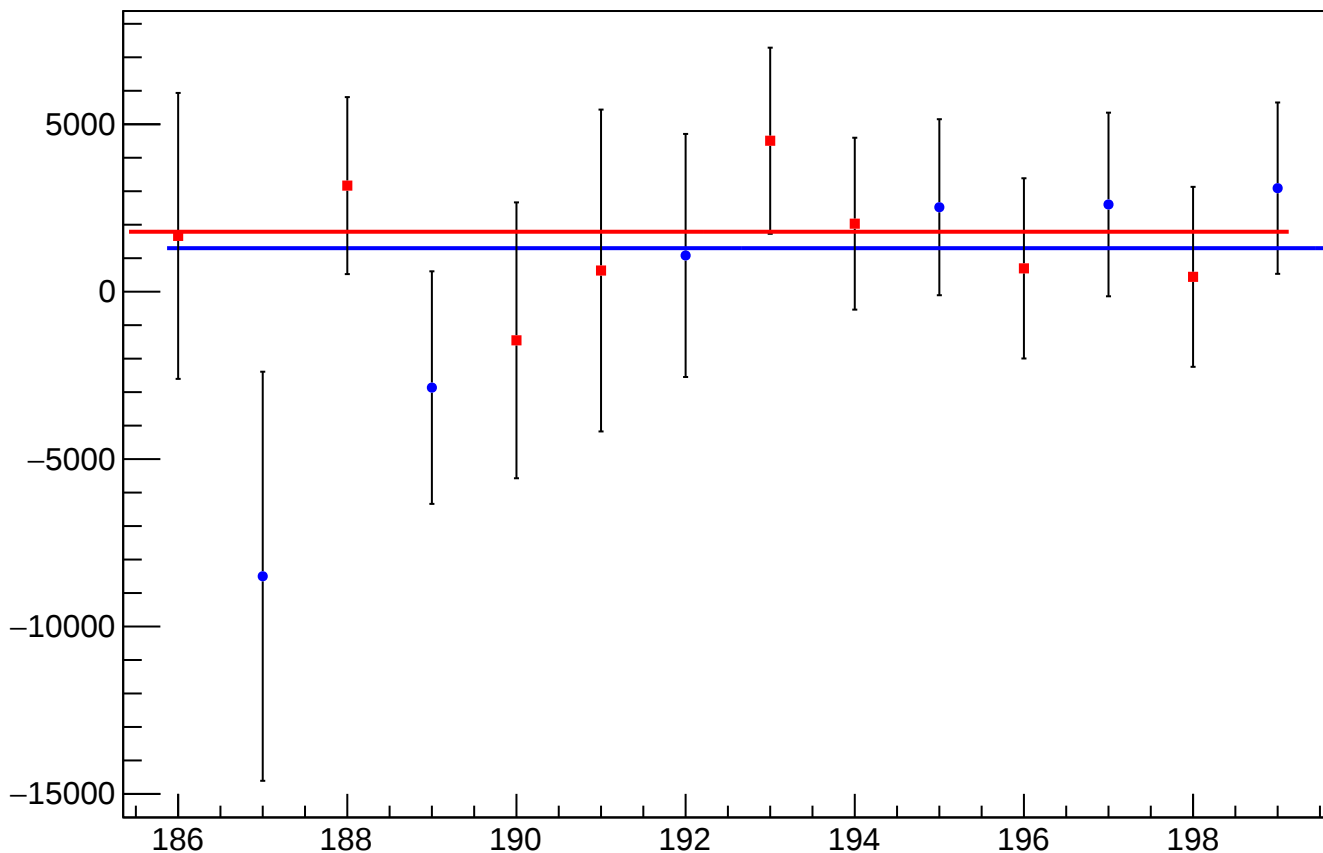
Right: 2138.415+/-0.521 χ^2/NDF : 54055.9/13

In: 2110.283+/-0.794 χ^2/NDF : 10545.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2138.415+/-0.521 χ^2/NDF : 54055.9/13

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1299.446+/-1274.042 χ^2/NDF : 4.9/5

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

Right Out: 1790.225+/-1079.615 χ^2/NDF : 2.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

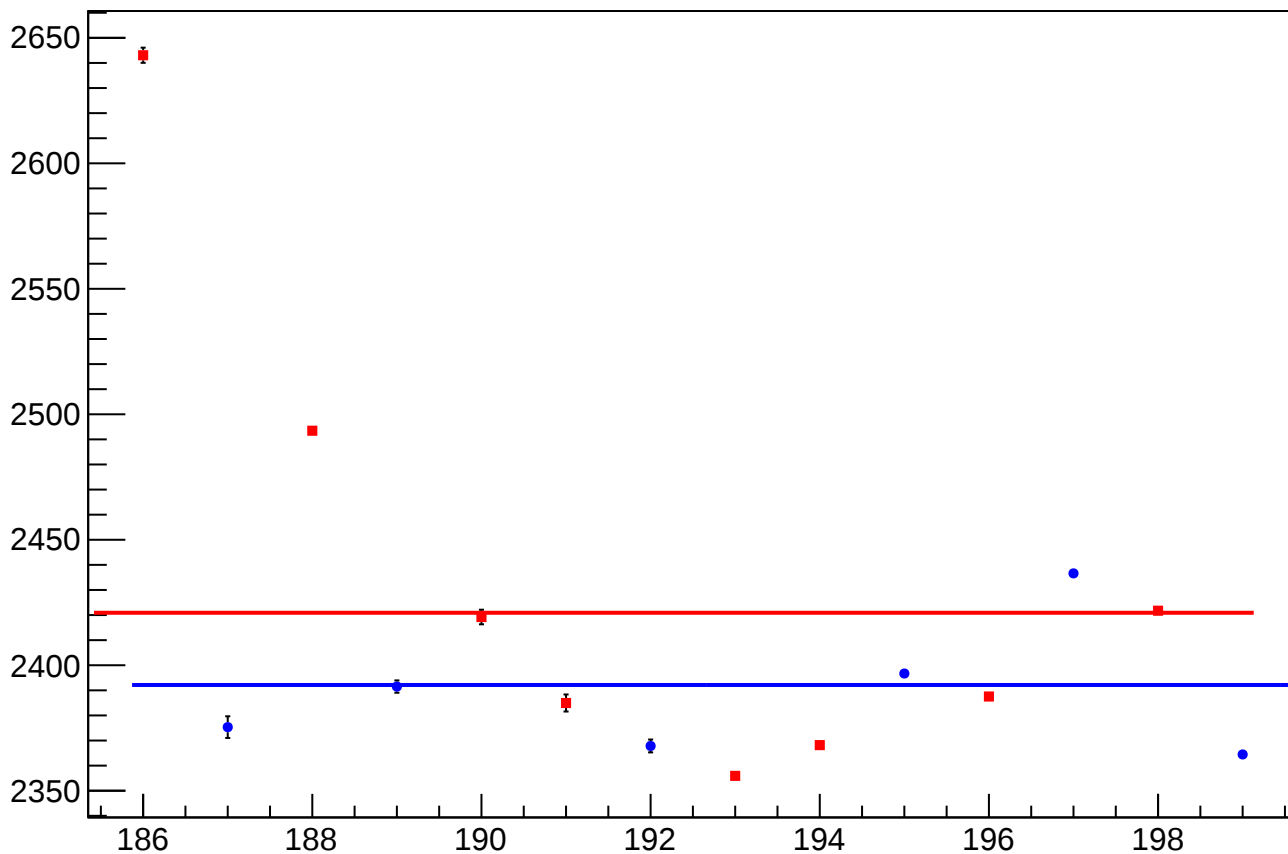
Right: 1585.103+/-823.659 χ^2/NDF : 7.4/13

In: 1299.446+/-1274.042 χ^2/NDF : 4.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1585.103+/-823.659 χ^2/NDF : 7.4/13

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2392.135+/-0.901 χ^2/NDF : 870.9/5

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

Right Out: 2420.913+/-0.763 χ^2/NDF : 9277.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

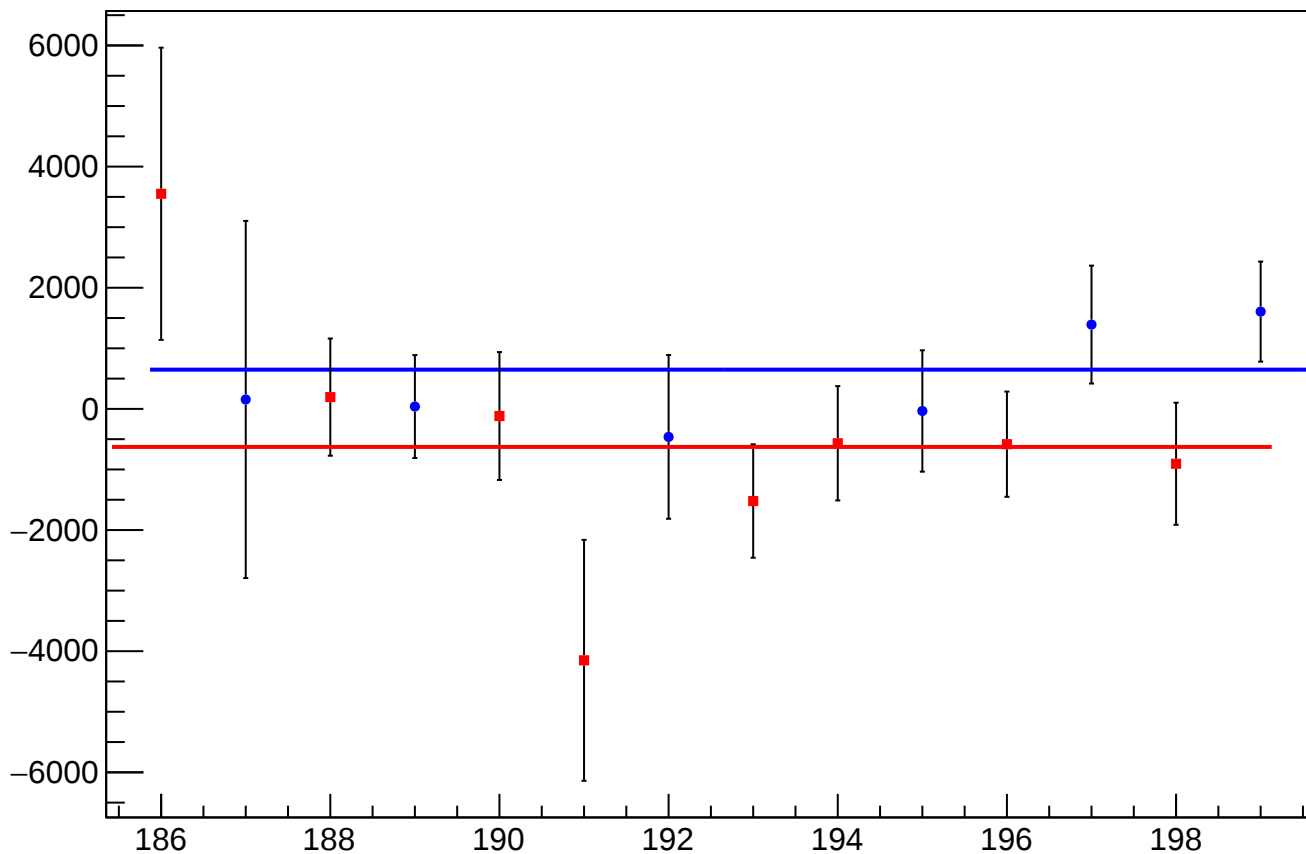
Right: 2408.885+/-0.582 χ^2/NDF : 10742.7/13

In: 2392.135+/-0.901 χ^2/NDF : 870.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2408.885+/-0.582 χ^2/NDF : 10742.7/13

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 648.301+/-423.825 χ^2/NDF : 3.6/5

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

Right Out: -627.782+/-378.942 χ^2/NDF : 8.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

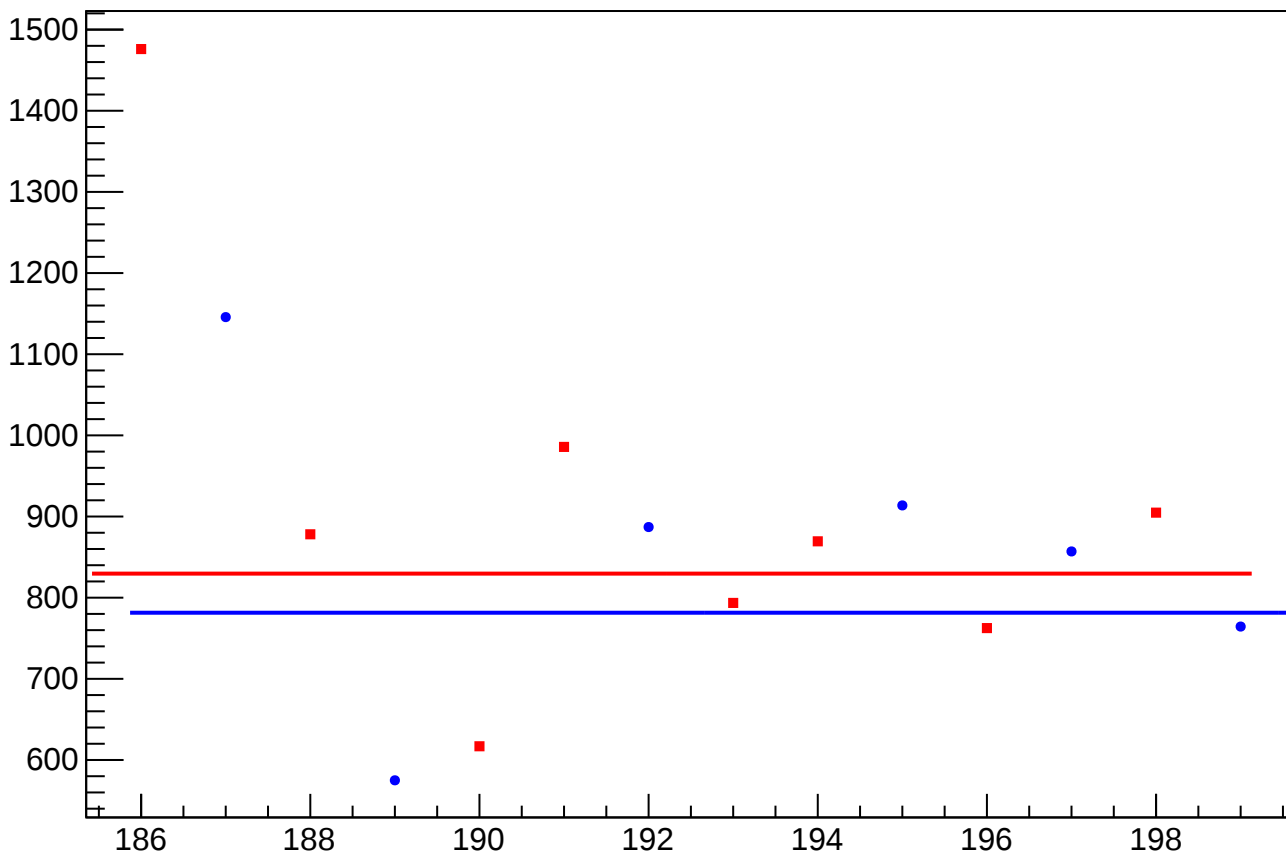
Right: -60.864+/-282.493 χ^2/NDF : 16.7/13

In: 648.301+/-423.825 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.864+/-282.493 χ^2/NDF : 16.7/13

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 781.463+/-0.300 χ^2/NDF : 208702.0/5

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

Right Out: 829.651+/-0.268 χ^2/NDF : 271781.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

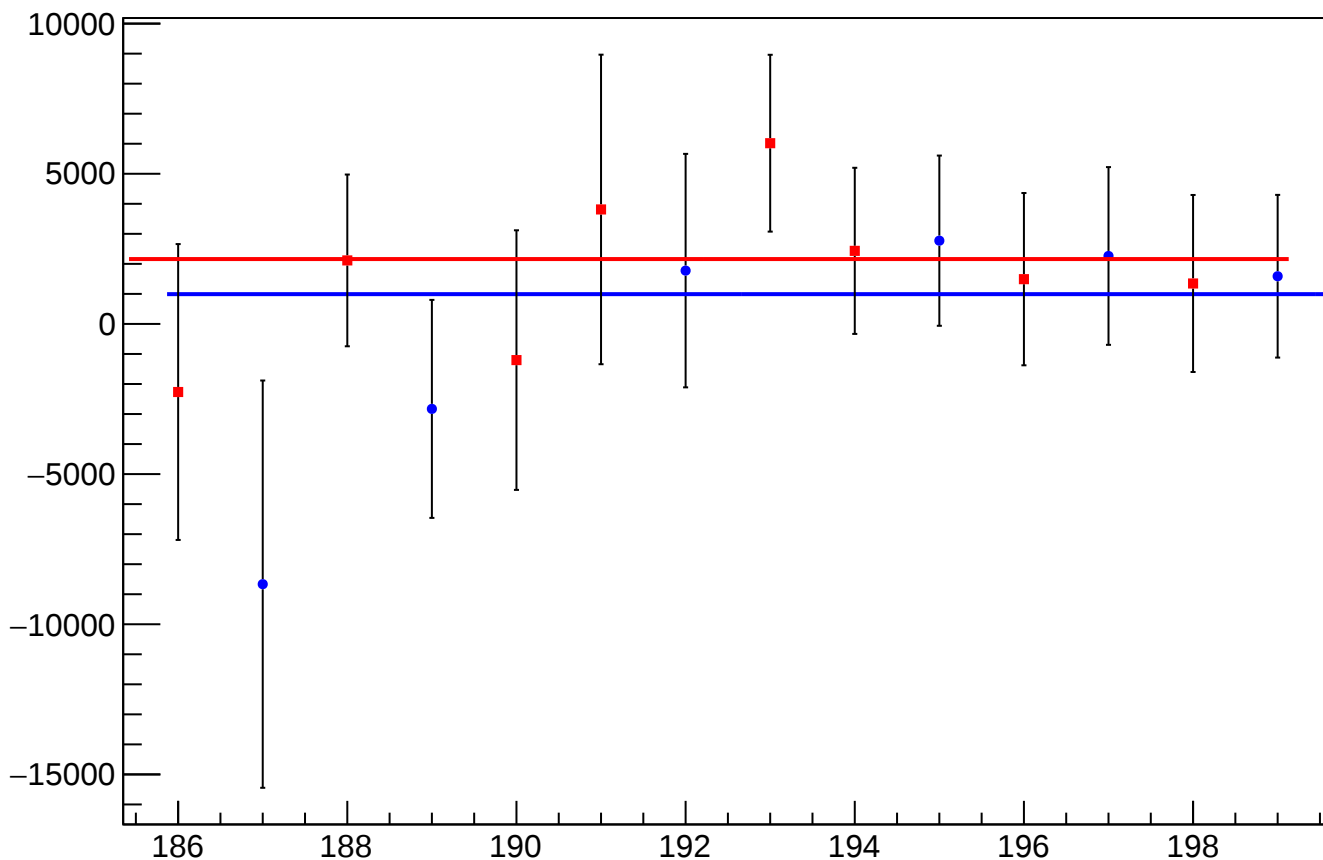
Right: 808.243+/-0.200 χ^2/NDF : 494851.7/13

In: 781.463+/-0.300 χ^2/NDF : 208702.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 808.243+/-0.200 χ^2/NDF : 494851.7/13

asym_atl1_mean vs Slug, Sign Corrected



Right In: 991.590+/-1362.253 χ^2/NDF : 3.8/5

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

Right Out: 2159.989+/-1164.438 χ^2/NDF : 3.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

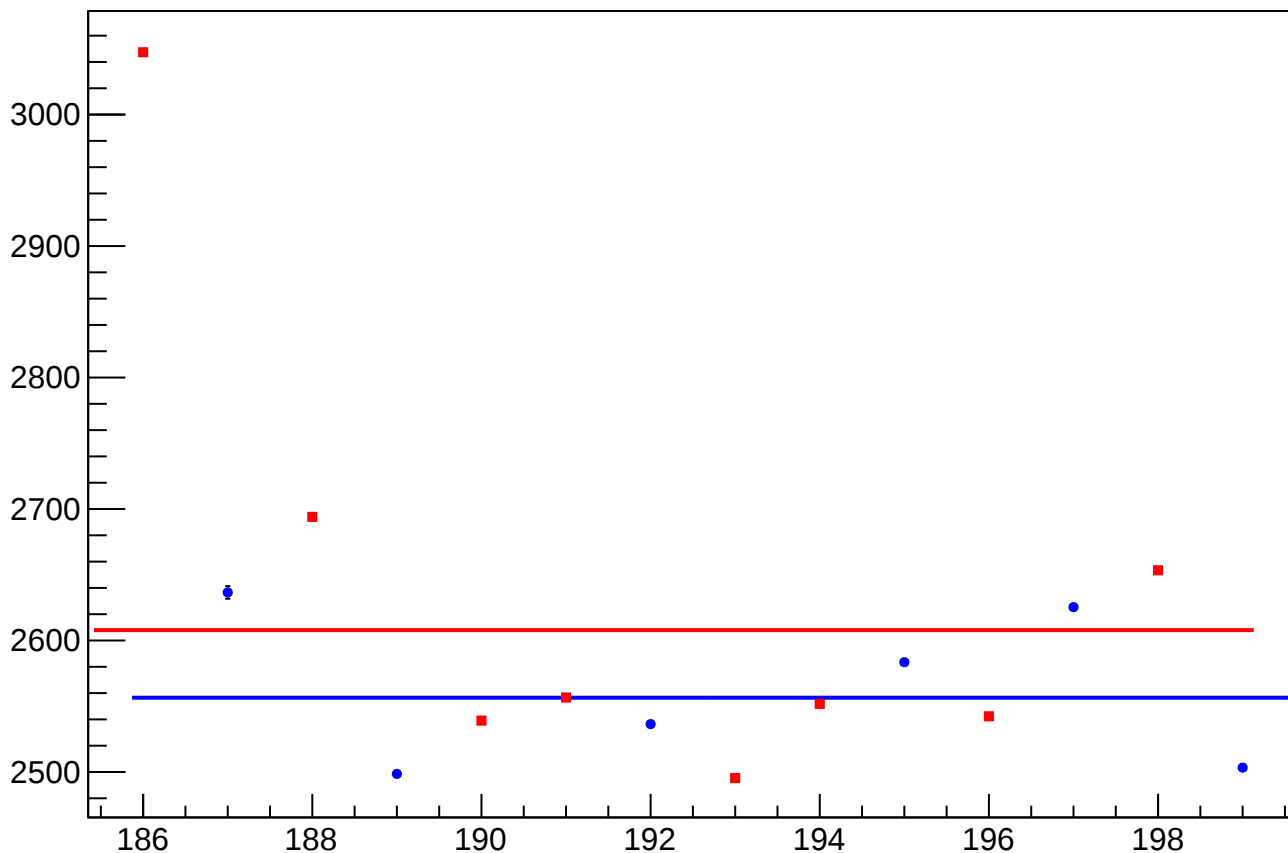
Right: 1666.706+/-885.136 χ^2/NDF : 7.6/13

In: 991.590+/-1362.253 χ^2/NDF : 3.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1666.706+/-885.136 χ^2/NDF : 7.6/13

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2556.488+/-0.963 χ^2/NDF : 2877.8/5

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

Right Out: 2607.894+/-0.823 χ^2/NDF : 23704.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

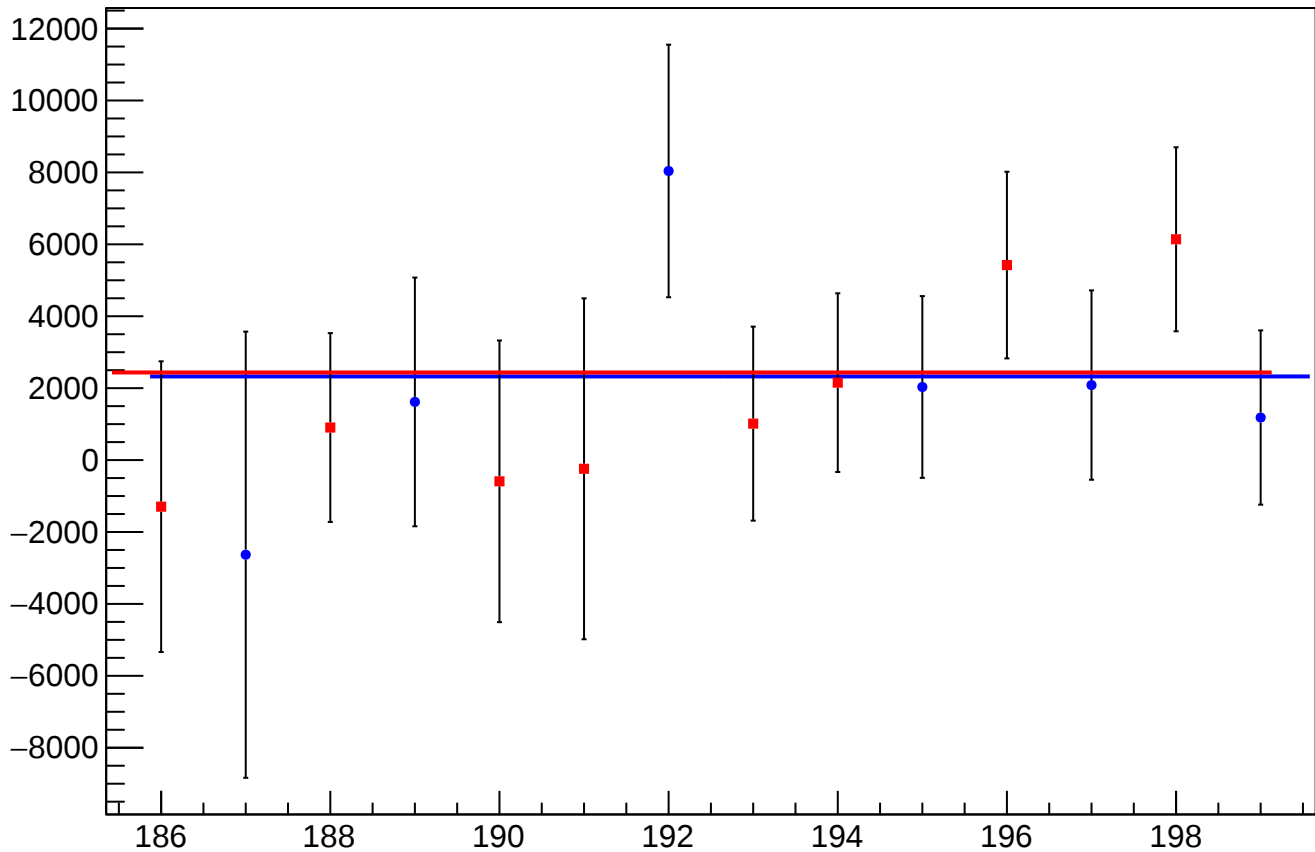
Right: 2586.191+/-0.626 χ^2/NDF : 28228.1/13

In: 2556.488+/-0.963 χ^2/NDF : 2877.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2586.191+/-0.626 χ^2/NDF : 28228.1/13

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2325.872+/-1229.386 χ^2/NDF : 3.6/5

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

Right Out: 2436.809+/-1044.622 χ^2/NDF : 5.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

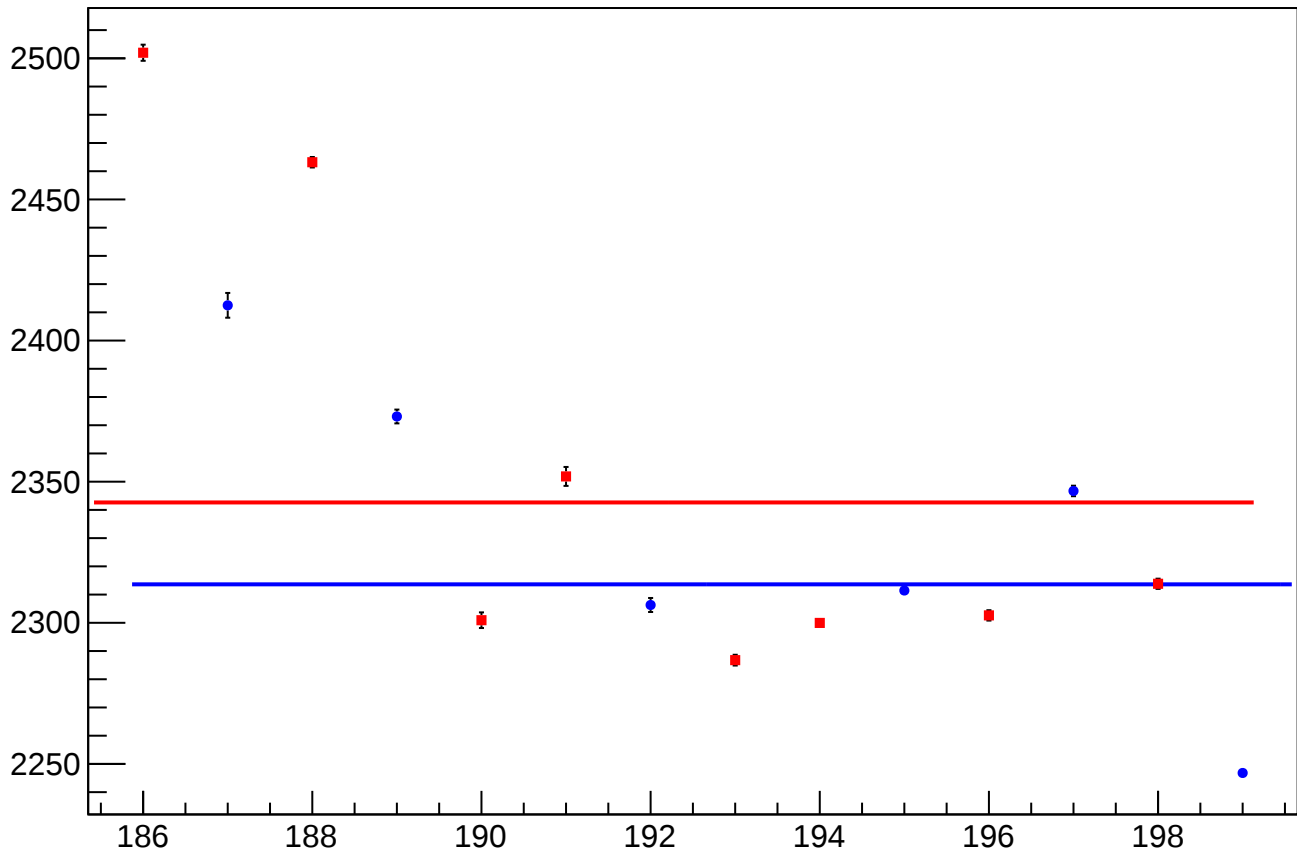
Right: 2390.295+/-796.052 χ^2/NDF : 9.4/13

In: 2325.872+/-1229.386 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2390.295+/-796.052 χ^2/NDF : 9.4/13

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2313.628+/-0.869 χ^2/NDF : 2946.0/5

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

Right Out: 2342.643+/-0.739 χ^2/NDF : 9734.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

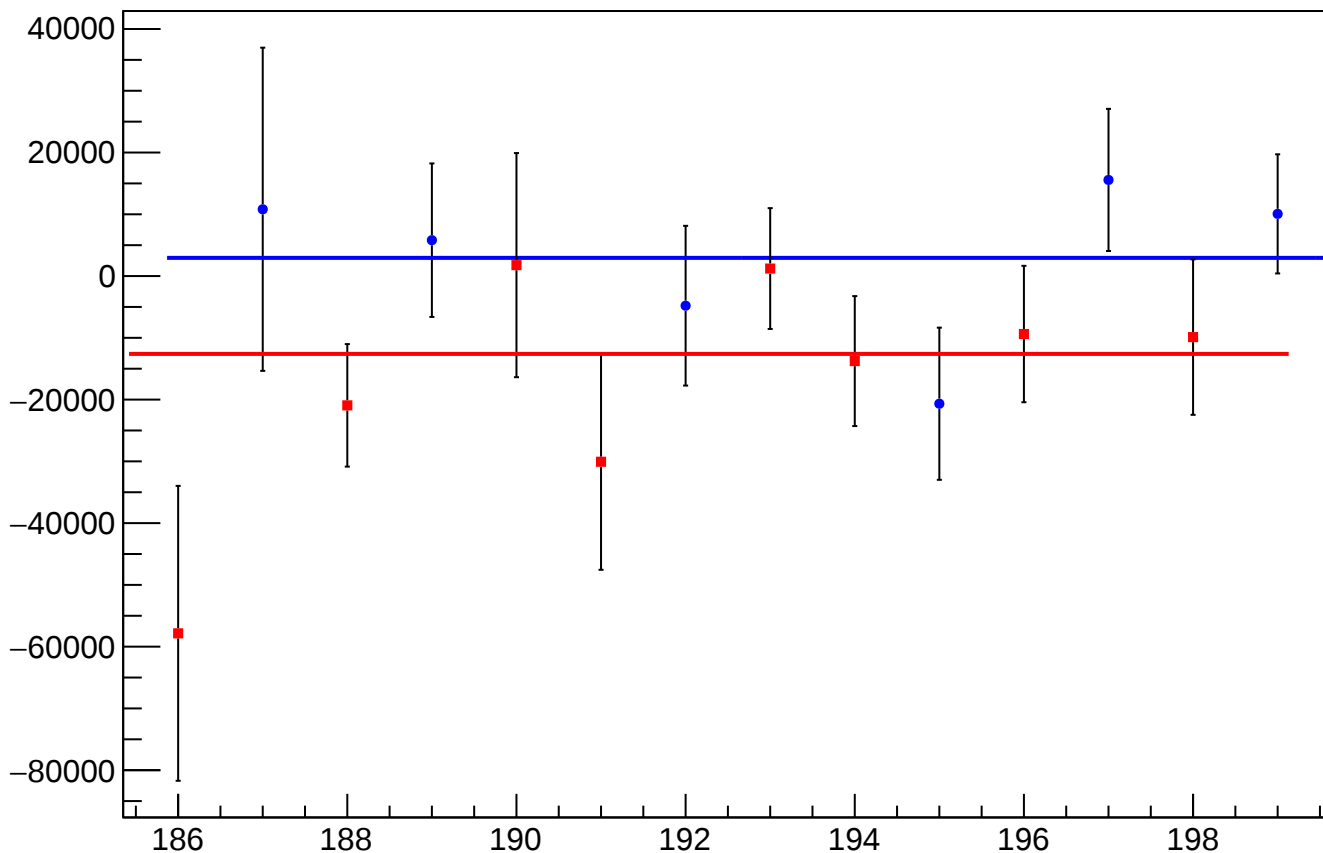
Right: 2330.477+/-0.563 χ^2/NDF : 13327.2/13

In: 2313.628+/-0.869 χ^2/NDF : 2946.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2330.477+/-0.563 χ^2/NDF : 13327.2/13

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 2946.129+/-5075.731 χ^2/NDF : 5.9/5

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

Right Out: -12601.055+/-4375.418 χ^2/NDF : 8.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

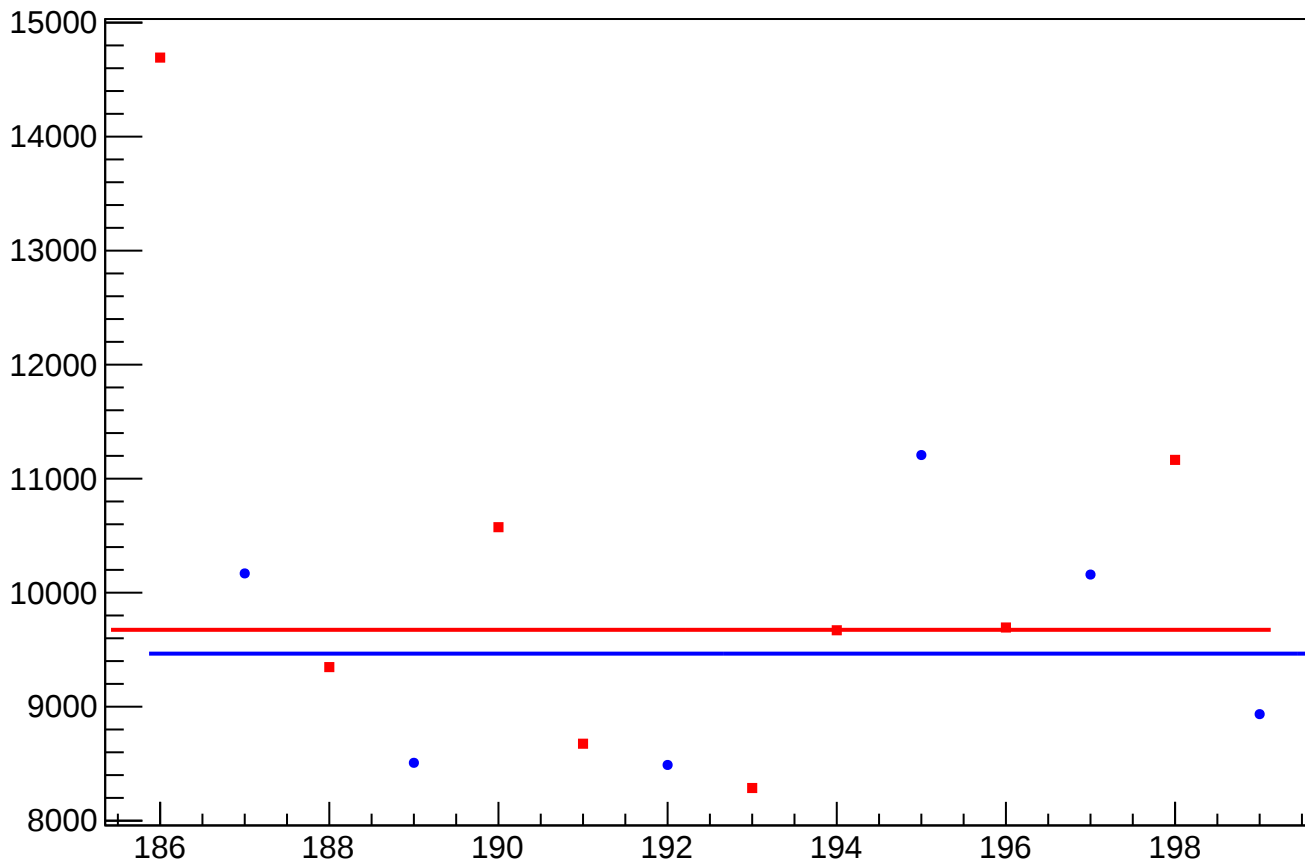
Right: -5973.191+/-3314.053 χ^2/NDF : 19.4/13

In: 2946.129+/-5075.731 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5973.191+/-3314.053 χ^2/NDF : 19.4/13

asym_atl2_correction_rms vs Slug, Sign Corrected



Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 9585.187+/-2.343 χ^2/NDF : 250311.3/13

In: 9465.361+/-3.589 χ^2/NDF : 78040.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9585.187+/-2.343 χ^2/NDF : 250311.3/13

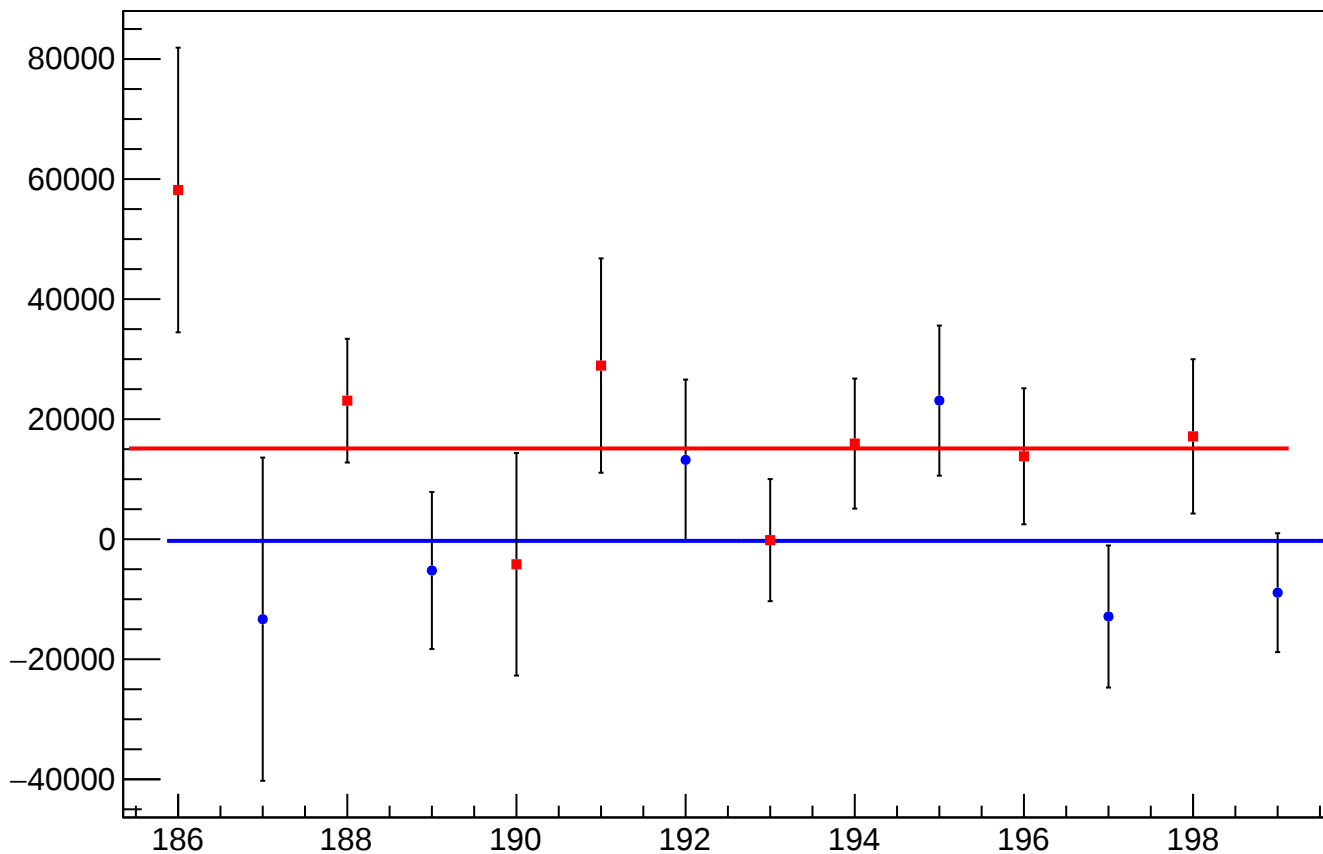
Right In: 9465.361+/-3.589 χ^2/NDF : 78040.8/5

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

Right Out: 9674.228+/-3.094 χ^2/NDF : 170327.6/7

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

asym_atl2_mean vs Slug, Sign Corrected



Right In: -277.947 ± 5231.133 χ^2/NDF : 6.8/5

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

Right Out: 15119.061 ± 4505.472 χ^2/NDF : 7.9/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

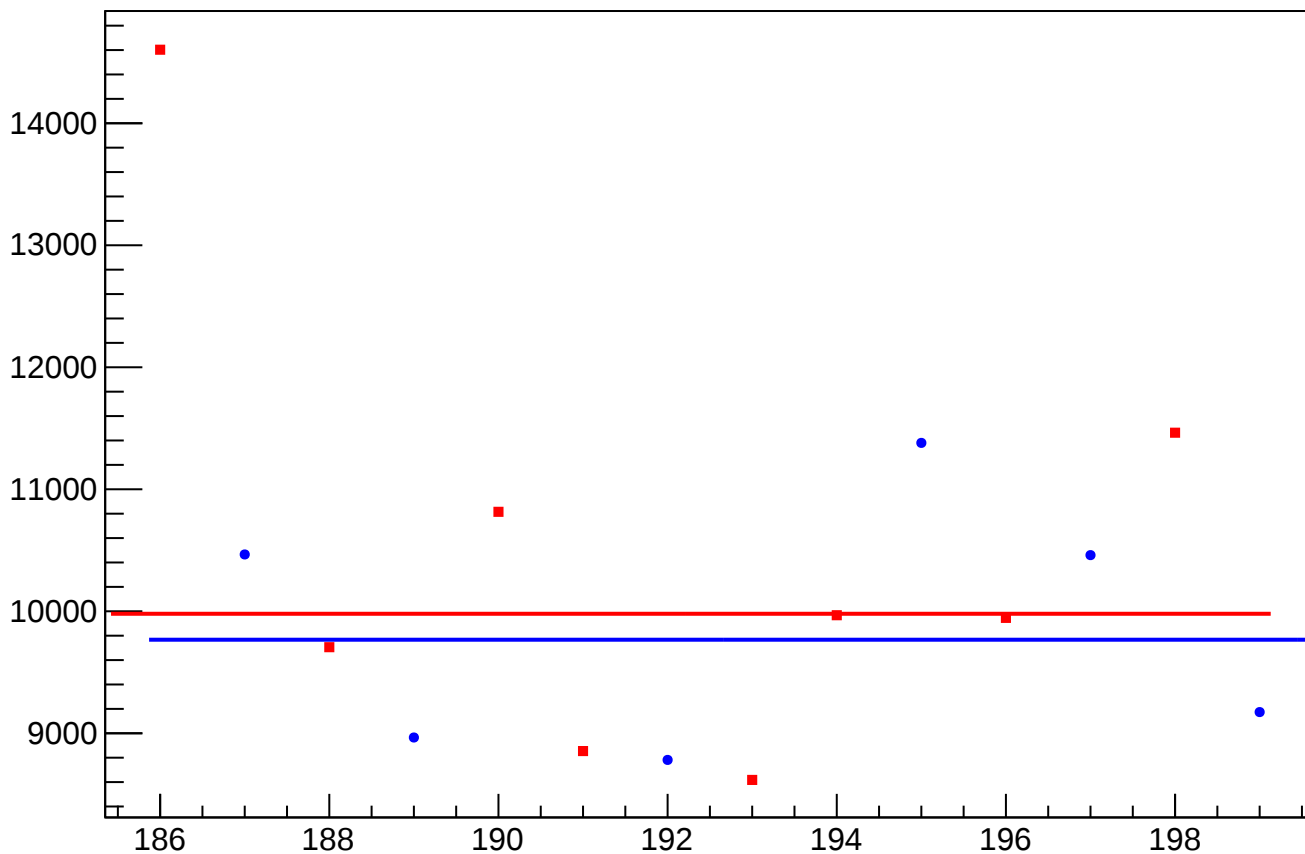
Right: 8561.744 ± 3413.820 χ^2/NDF : 19.6/13

In: -277.947 ± 5231.133 χ^2/NDF : 6.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 8561.744 ± 3413.820 χ^2/NDF : 19.6/13

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9766.929+/-3.699 χ^2/NDF : 67023.3/5

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

Right Out: 9979.607+/-3.186 χ^2/NDF : 151971.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

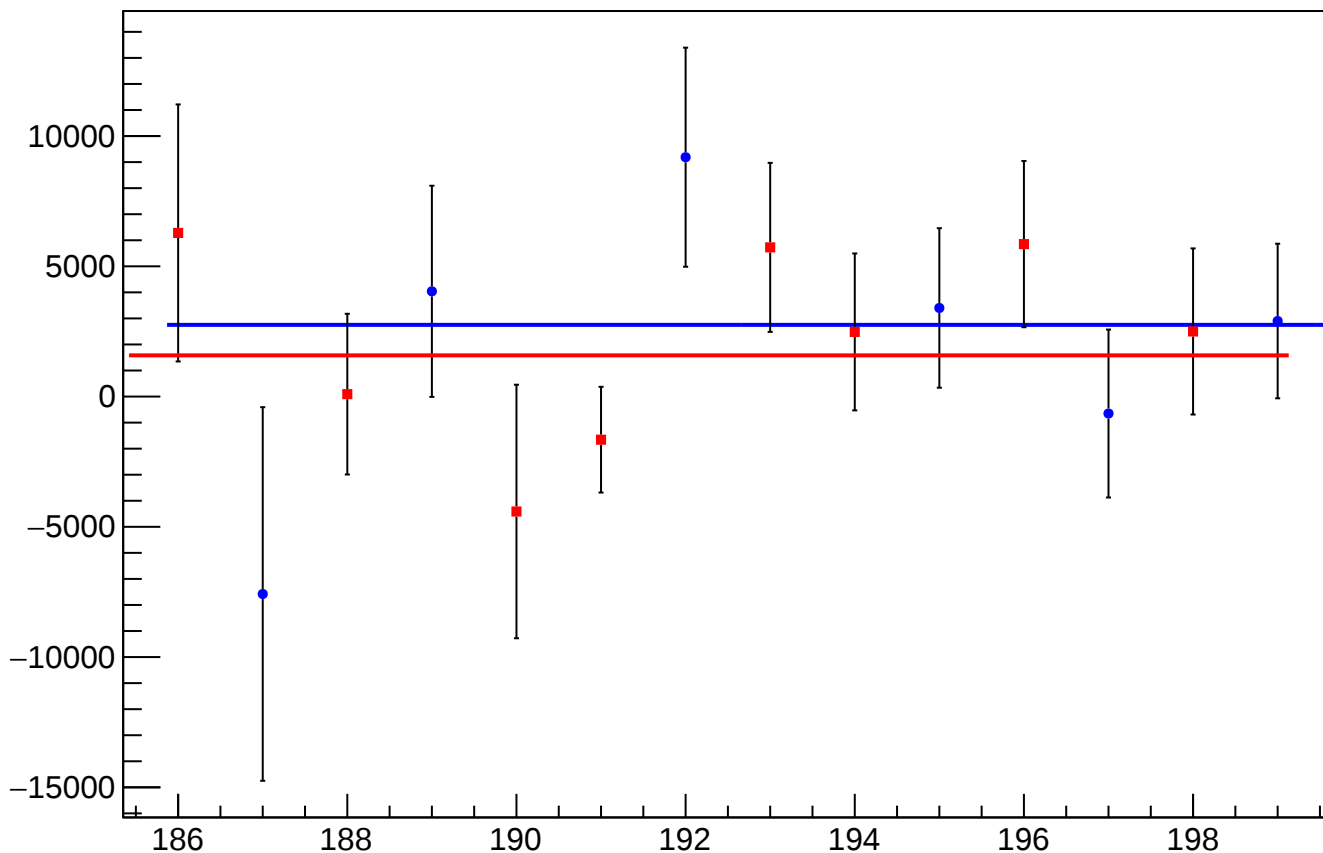
Right: 9889.031+/-2.414 χ^2/NDF : 220892.9/13

In: 9766.929+/-3.699 χ^2/NDF : 67023.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9889.031+/-2.414 χ^2/NDF : 220892.9/13

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2752.575+/-1485.065 χ^2/NDF : 5.7/5

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

Right Out: 1581.981+/-1095.534 χ^2/NDF : 8.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

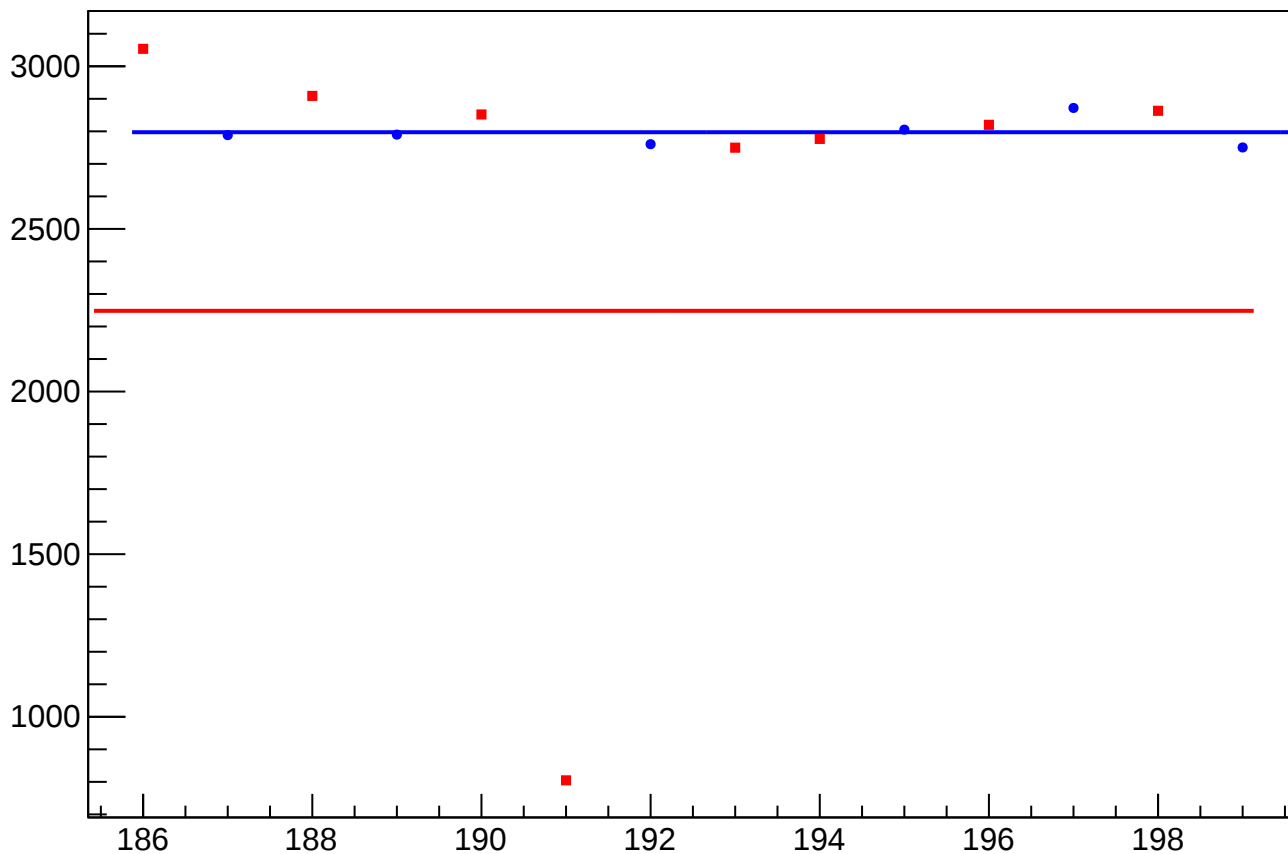
Right: 1994.518+/-881.605 χ^2/NDF : 14.9/13

In: 2752.575+/-1485.065 χ^2/NDF : 5.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1994.518+/-881.605 χ^2/NDF : 14.9/13

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2797.291+/-1.050 χ^2/NDF : 1747.8/5

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

Right Out: 2248.207+/-0.775 χ^2/NDF : 1436140.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

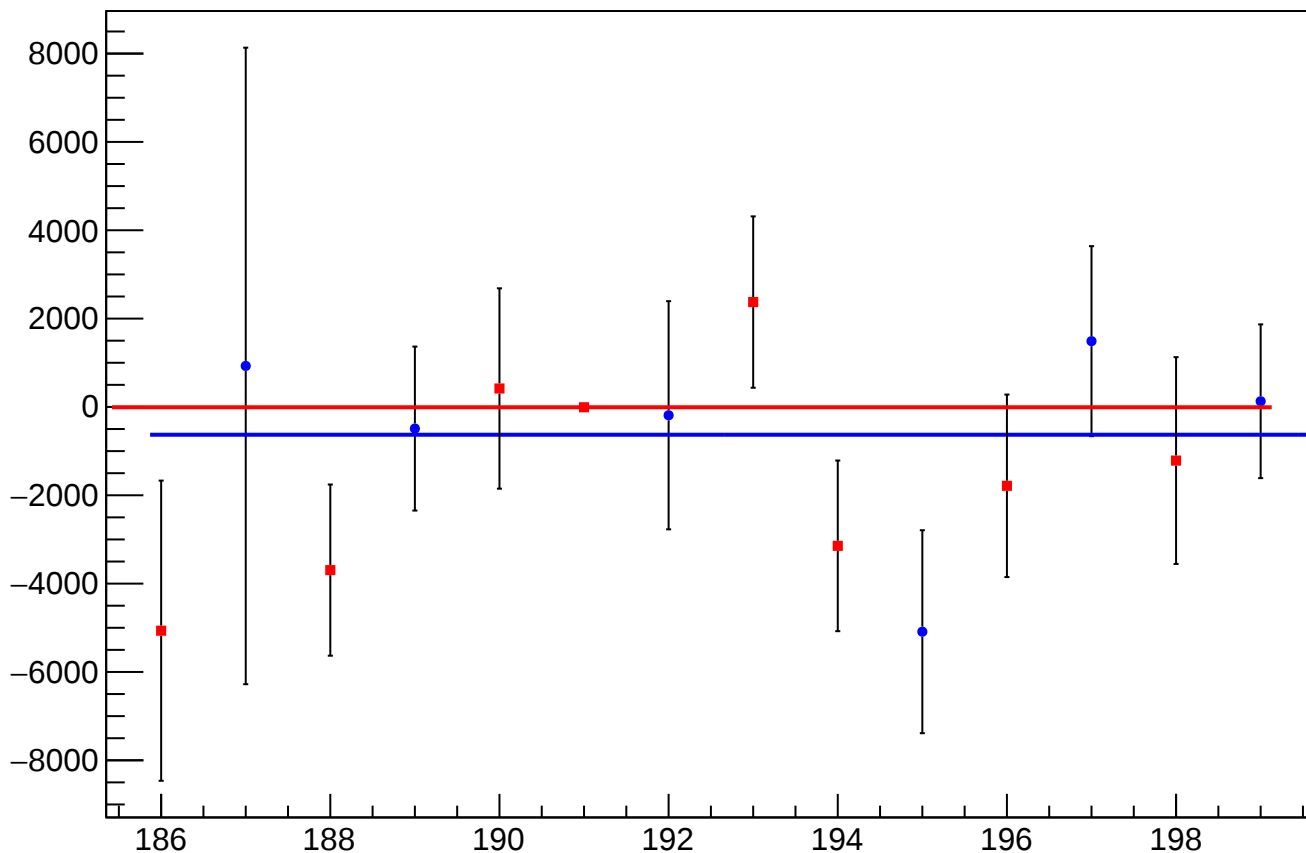
Right: 2441.713+/-0.623 χ^2/NDF : 1614944.8/13

In: 2797.291+/-1.050 χ^2/NDF :1747.8/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2441.713+/-0.623 χ^2/NDF : 1614944.8/13

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -629.365+/-914.738 χ^2/NDF : 5.0/5

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

Right Out: -7.448+/-7.116 χ^2/NDF : 11.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

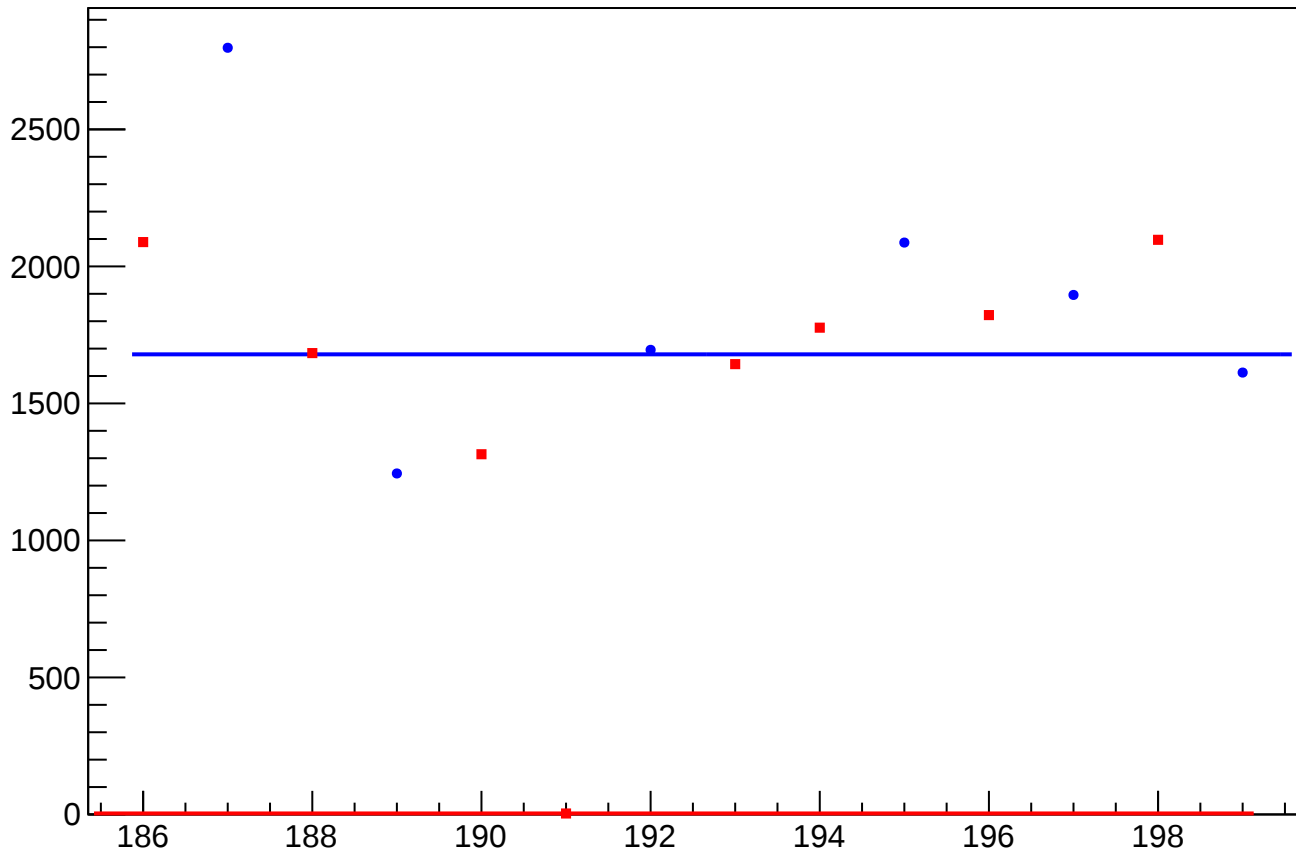
Right: -7.486+/-7.116 χ^2/NDF : 16.5/13

In: -629.365+/-914.738 χ^2/NDF : 5.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.486+/-7.116 χ^2/NDF : 16.5/13

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1679.109 $\pm$ 0.647 χ^2 /NDF: 244255.6/5

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

Right Out: 3.659 $\pm$ 0.005 χ^2 /NDF: 9187584.7/7

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

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

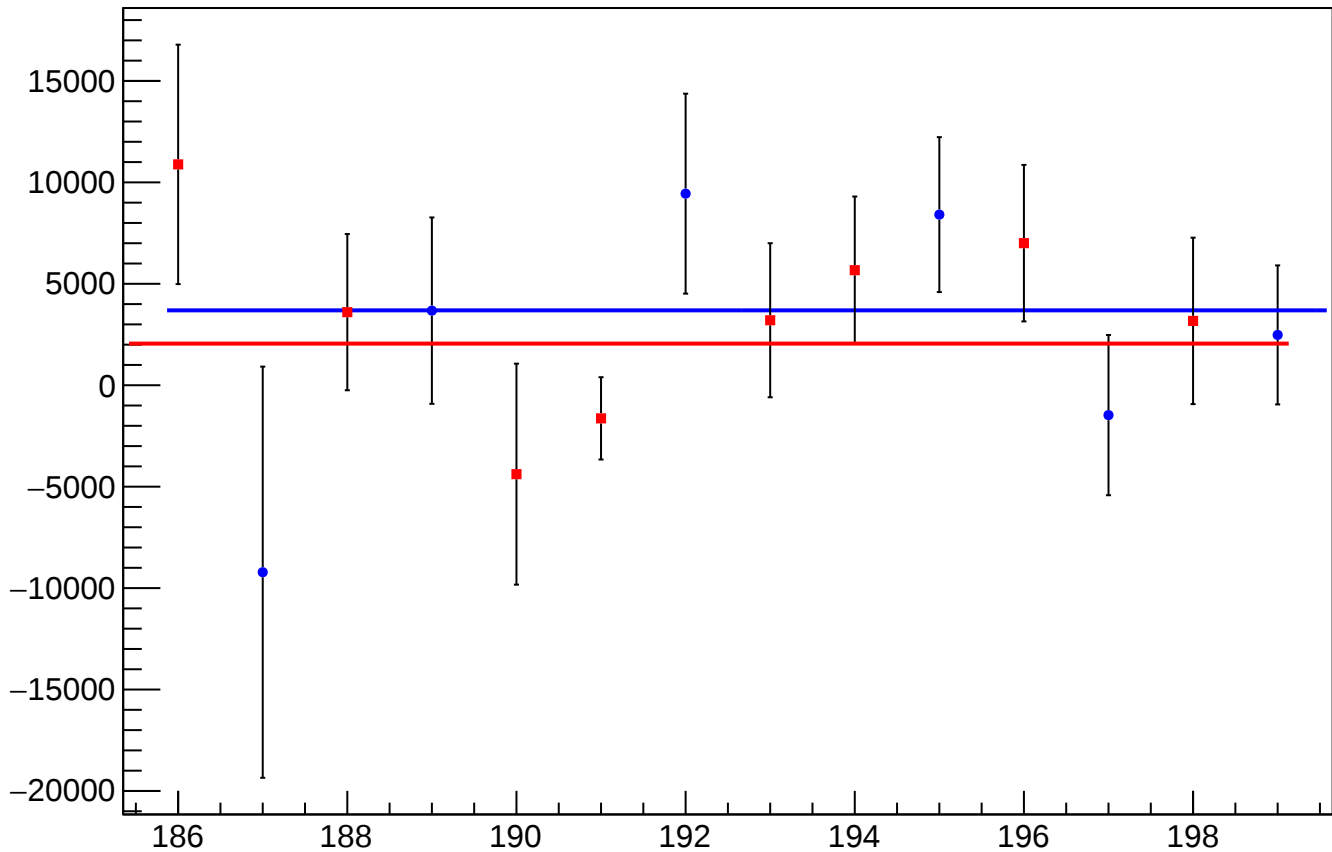
Right: 3.761 $\pm$ 0.005 χ^2 /NDF: 16141079.2/13

In: 1679.109 $\pm$ 0.647 χ^2 /NDF: 244255.6/5

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

All: 3.761 $\pm$ 0.005 χ^2 /NDF: 16141079.2/13

asym_atr1_mean vs Slug, Sign Corrected



Right In: 3691.234+/-1778.514 χ^2/NDF : 6.3/5

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

Right Out: 2051.702+/-1245.530 χ^2/NDF : 9.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

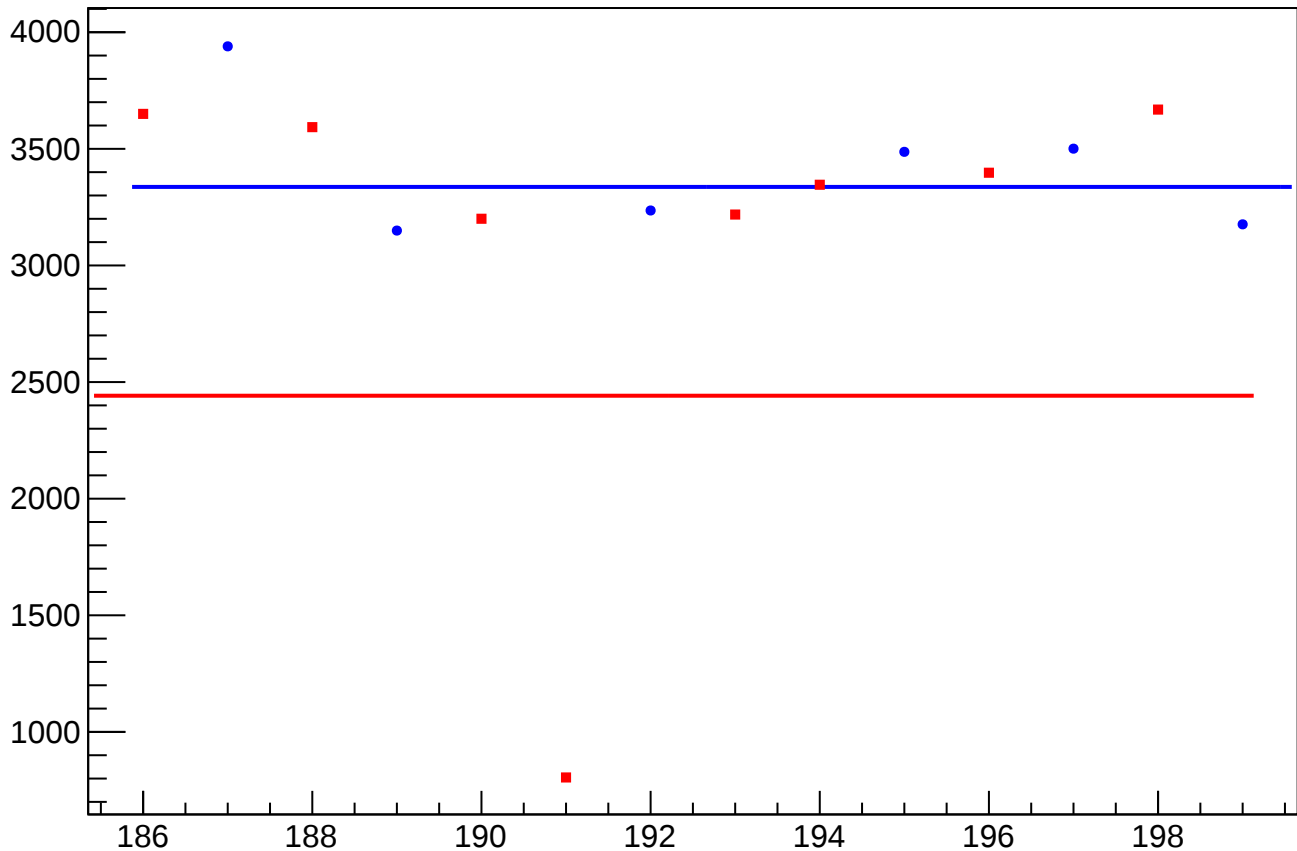
Right: 2591.208+/-1020.224 χ^2/NDF : 16.8/13

In: 3691.234+/-1778.514 χ^2/NDF : 6.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2591.208+/-1020.224 χ^2/NDF : 16.8/13

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3336.762+/-1.258 χ^2/NDF : 22171.6/5

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

Right Out: 2441.461+/-0.881 χ^2/NDF : 2112634.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

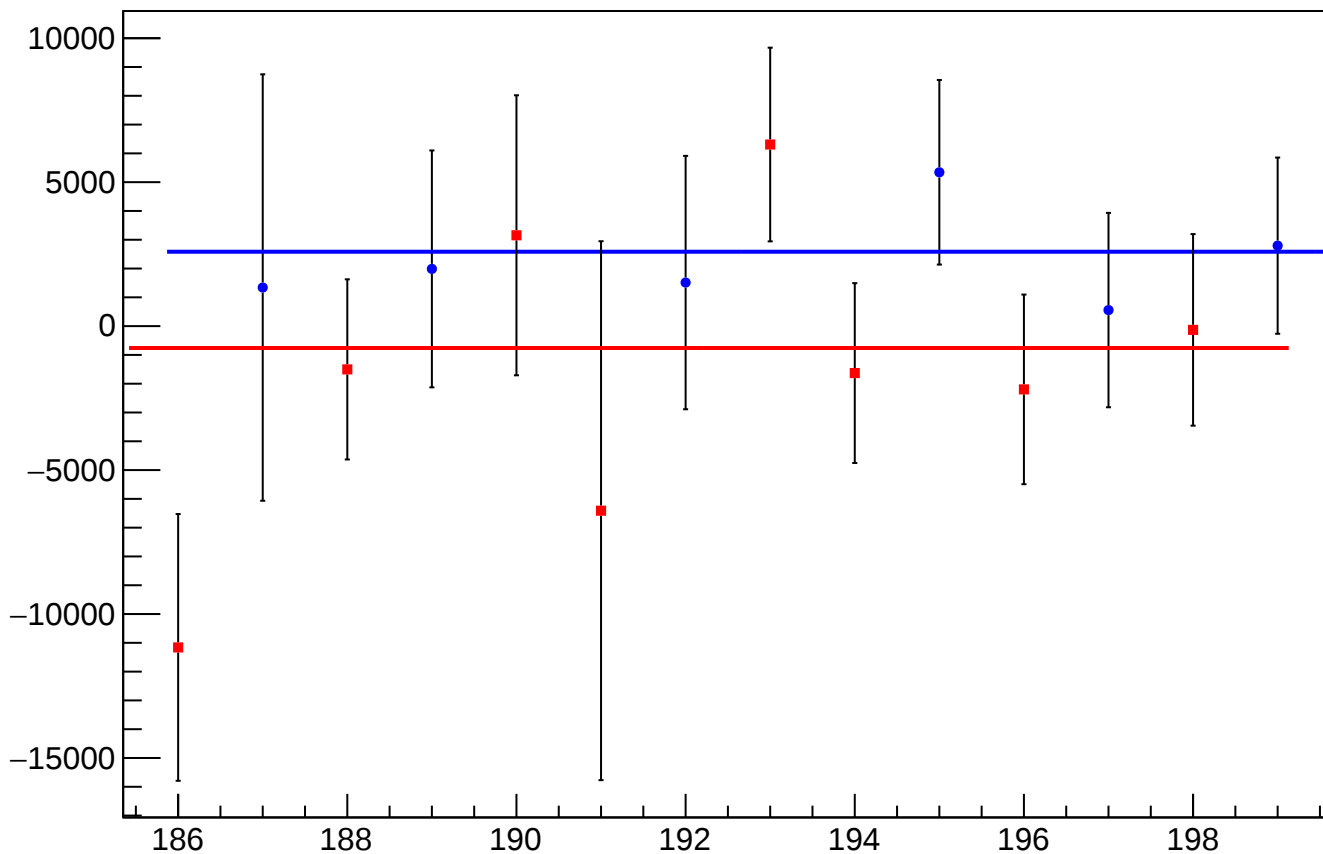
Right: 2736.070+/-0.721 χ^2/NDF : 2474851.6/13

In: 3336.762+/-1.258 χ^2/NDF : 22171.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2736.070+/-0.721 χ^2/NDF : 2474851.6/13

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 2583.877 $\pm$ 1541.431 χ^2/NDF : 1.2/5

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

Right Out: -759.628 $\pm$ 1317.739 χ^2/NDF : 10.8/7

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

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

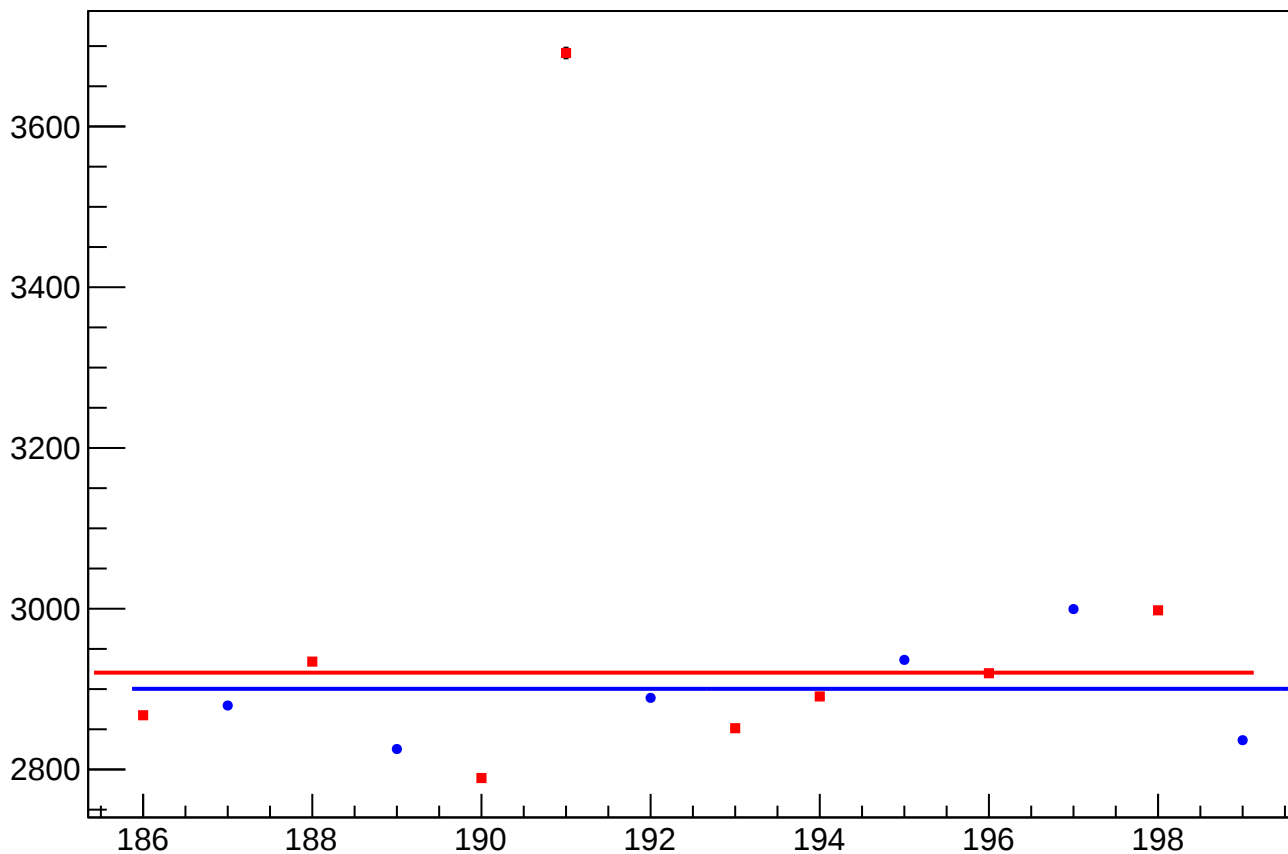
Right: 652.130 $\pm$ 1001.621 χ^2/NDF : 14.8/13

In: 2583.877 $\pm$ 1541.431 χ^2/NDF : 1.2/5

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

All: 652.130 $\pm$ 1001.621 χ^2/NDF : 14.8/13

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2900.338+/-1.090 χ^2/NDF : 3544.9/5

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

Right Out: 2920.447+/-0.932 χ^2/NDF : 17440.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

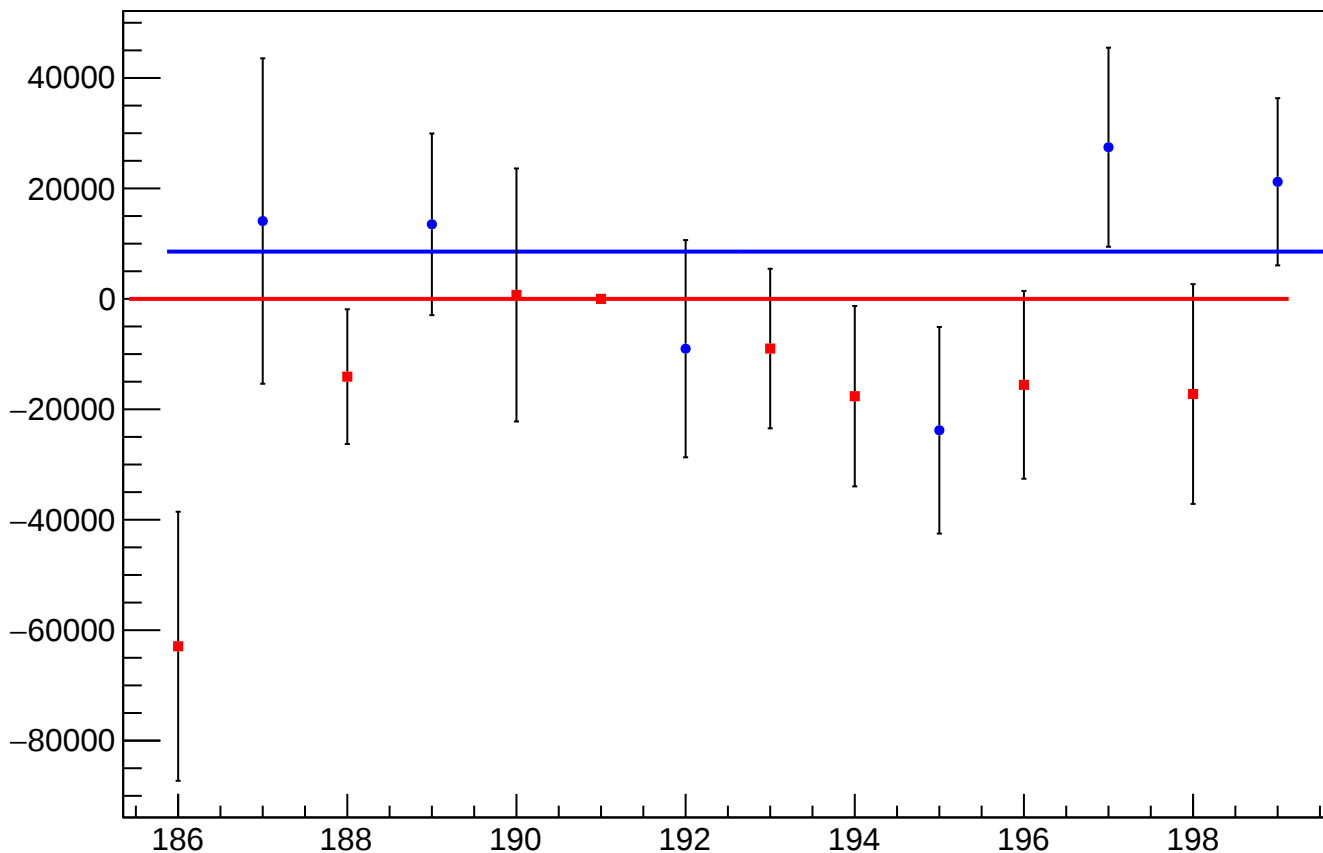
Right: 2911.956+/-0.708 χ^2/NDF : 21182.1/13

In: 2900.338+/-1.090 χ^2/NDF : 3544.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2911.956+/-0.708 χ^2/NDF : 21182.1/13

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 8561.486+/-7510.138 χ^2/NDF : 5.7/5

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

Right Out: -5.466+/-76.936 χ^2/NDF : 11.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

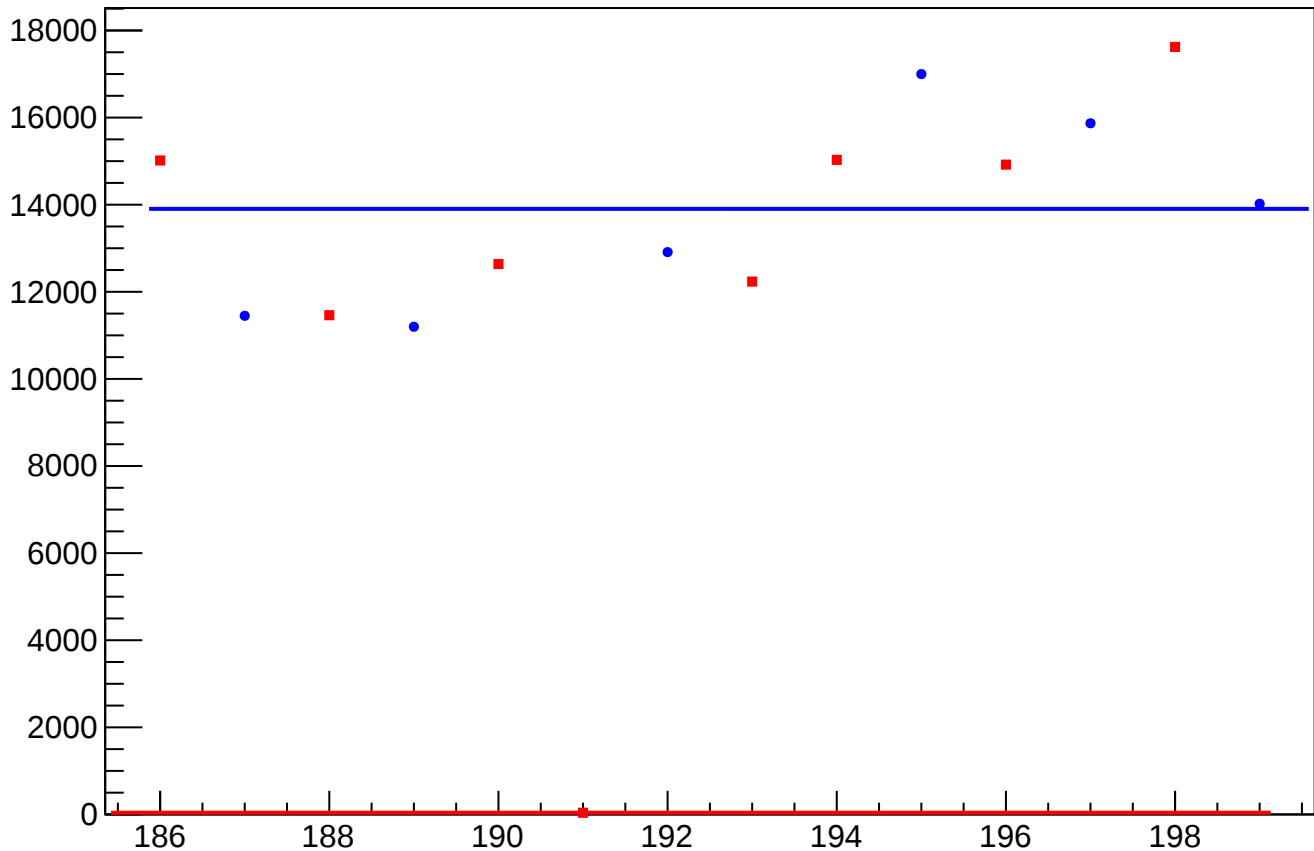
Right: -4.567+/-76.932 χ^2/NDF : 18.2/13

In: 8561.486+/-7510.138 χ^2/NDF : 5.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.567+/-76.932 χ^2/NDF : 18.2/13

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13904.618+/-5.310 χ^2/NDF : 151752.4/5

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

Right Out: 40.169+/-0.054 χ^2/NDF : 9317209.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

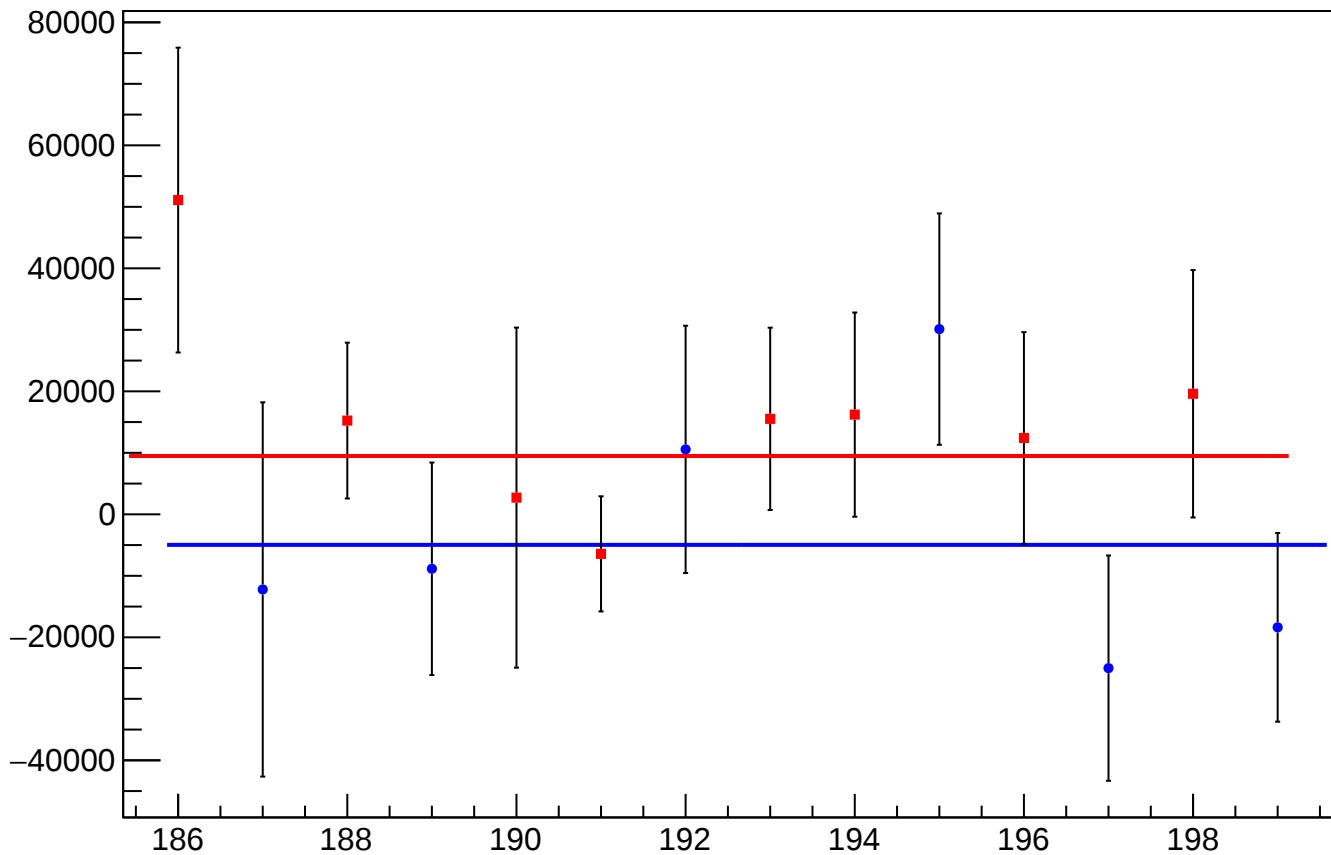
Right: 41.624+/-0.054 χ^2/NDF : 16284400.2/13

In: 13904.618+/-5.310 χ^2/NDF : 151752.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.624+/-0.054 χ^2/NDF : 16284400.2/13

asym_atr2_mean vs Slug, Sign Corrected



Right In: -4965.949+/-7680.203 χ^2/NDF : 6.1/5

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

Right Out: 9481.074+/-5375.633 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

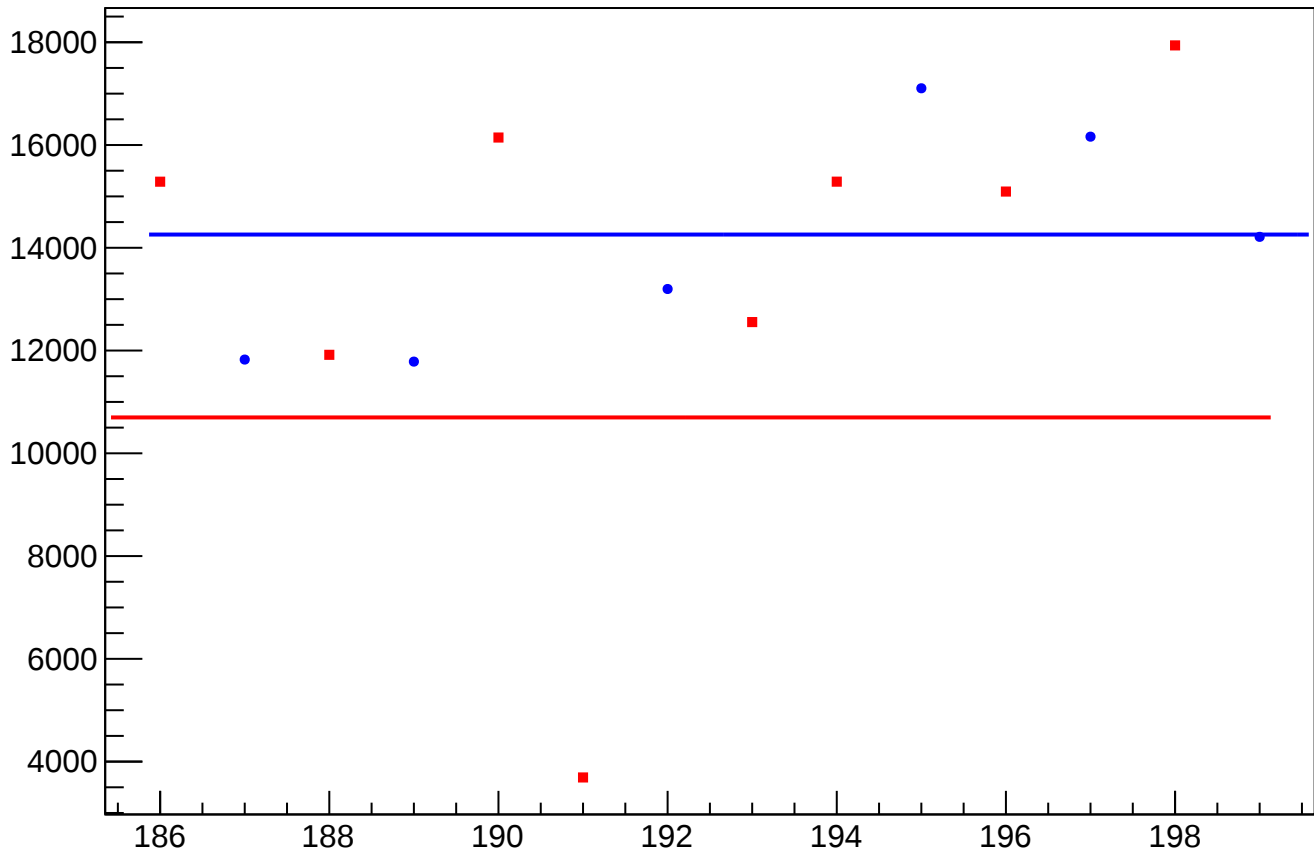
Right: 4730.644+/-4404.027 χ^2/NDF : 15.1/13

In: -4965.949+/-7680.203 χ^2/NDF : 6.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4730.644+/-4404.027 χ^2/NDF : 15.1/13

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14257.532+/-5.431 χ^2/NDF : 126737.0/5

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

Right Out: 10698.170+/-3.801 χ^2/NDF : 1859663.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

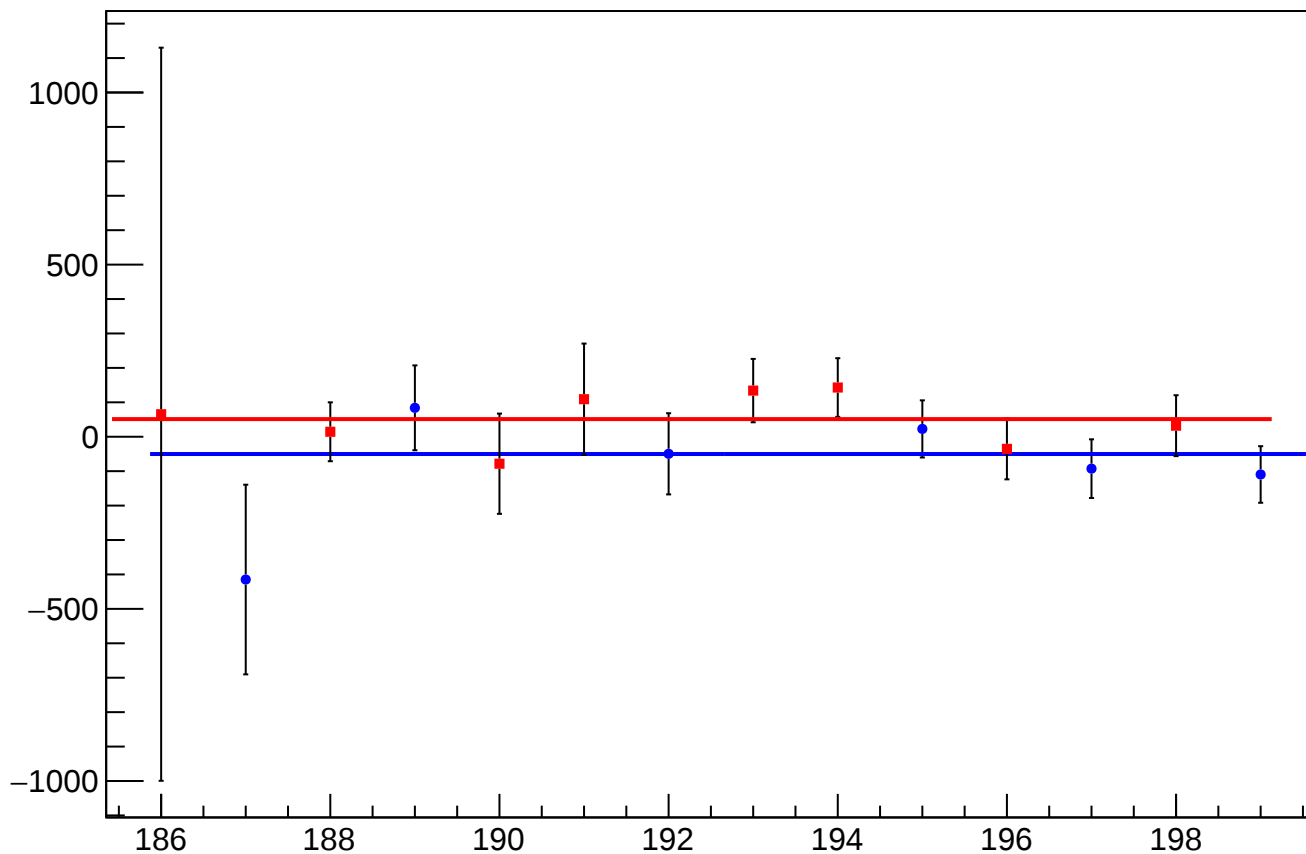
Right: 11868.494+/-3.114 χ^2/NDF : 2274723.4/13

In: 14257.532+/-5.431 χ^2/NDF : 126737.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11868.494+/-3.114 χ^2/NDF : 2274723.4/13

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -50.190+/-41.452 χ^2/NDF : 4.5/5

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

Right Out: 51.239+/-36.906 χ^2/NDF : 4.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

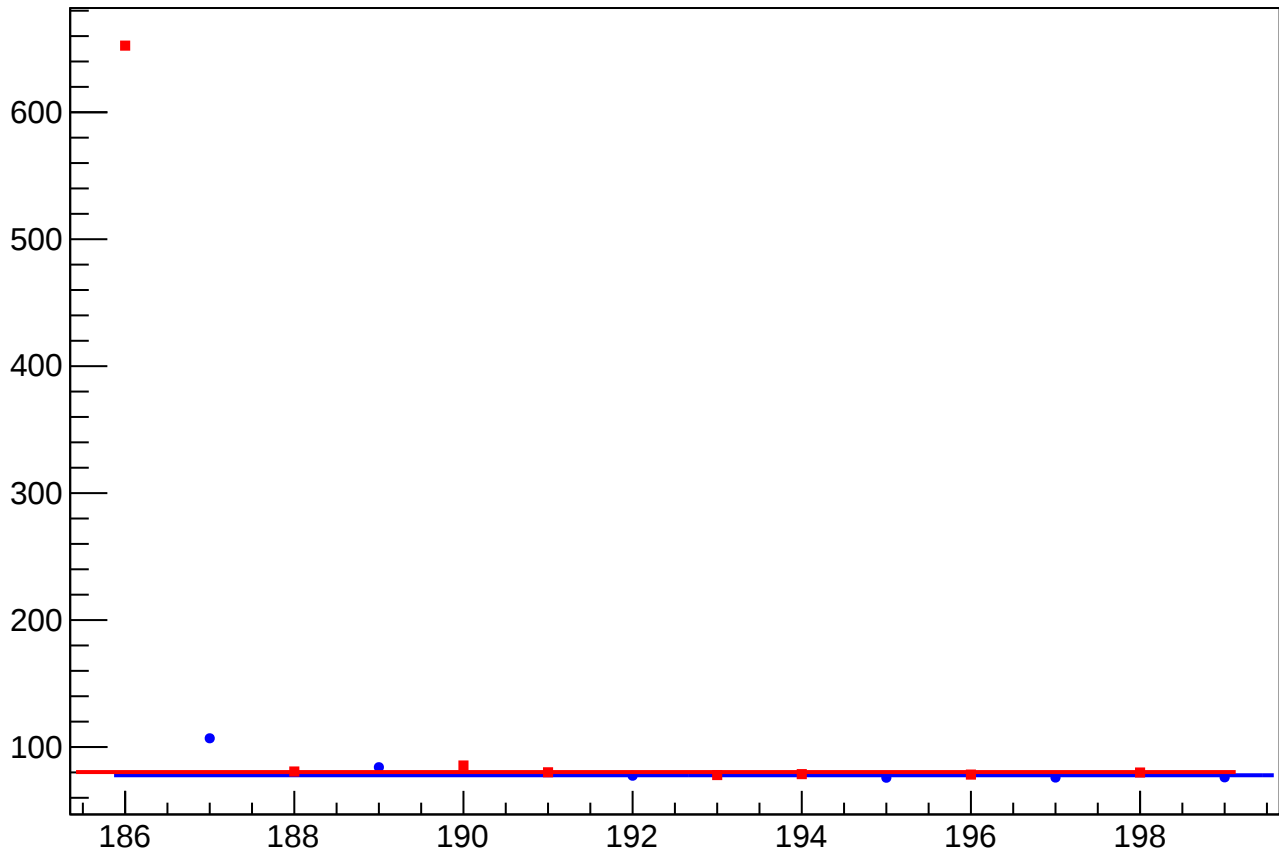
Right: 6.390+/-27.564 χ^2/NDF : 11.9/13

In: -50.190+/-41.452 χ^2/NDF : 4.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.390+/-27.564 χ^2/NDF : 11.9/13

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 77.758 $\pm$ 0.029 χ^2 /NDF: 30483.7/5

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

Right Out: 80.276 $\pm$ 0.026 χ^2 /NDF: 583239.1/7

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

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

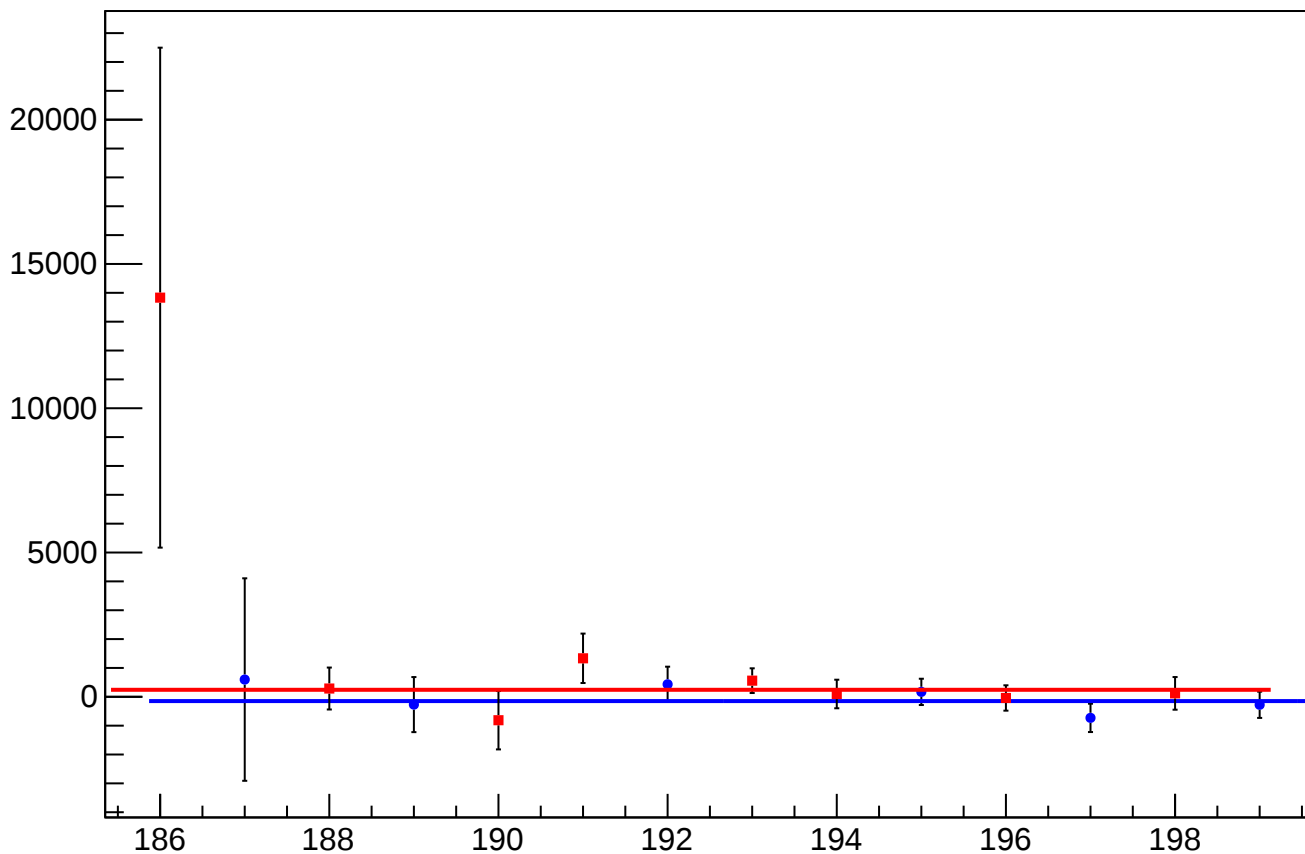
Right: 79.163 $\pm$ 0.019 χ^2 /NDF: 617839.1/13

In: 77.758 $\pm$ 0.029 χ^2 /NDF: 30483.7/5

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

All: 79.163 $\pm$ 0.019 χ^2 /NDF: 617839.1/13

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -148.373+/-237.982 χ^2/NDF : 2.9/5

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

Right Out: 242.778+/-212.764 χ^2/NDF : 6.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

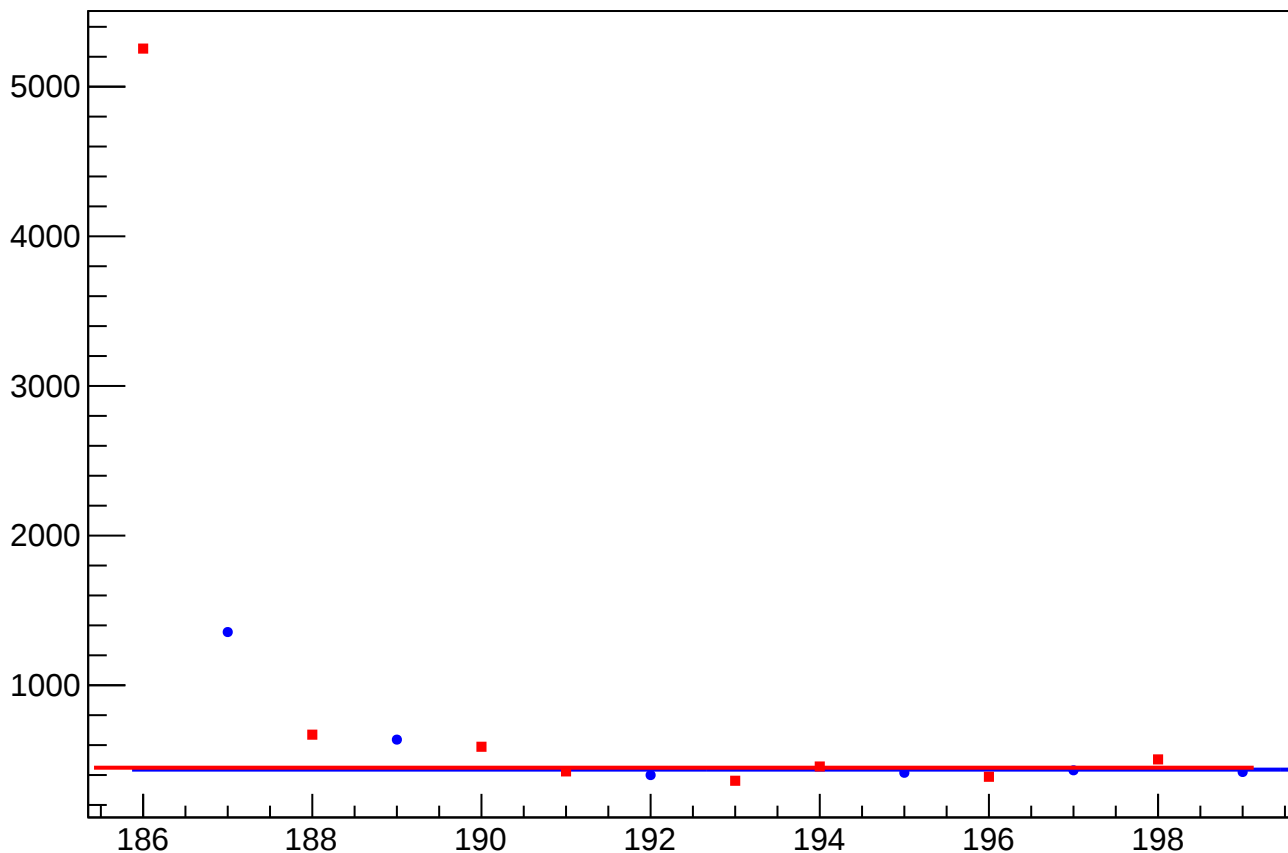
Right: 69.019+/-158.616 χ^2/NDF : 10.7/13

In: -148.373+/-237.982 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.019+/-158.616 χ^2/NDF : 10.7/13

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 436.128+/-0.168 χ^2/NDF : 239666.2/5

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

Right Out: 449.005+/-0.150 χ^2/NDF : 980741.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

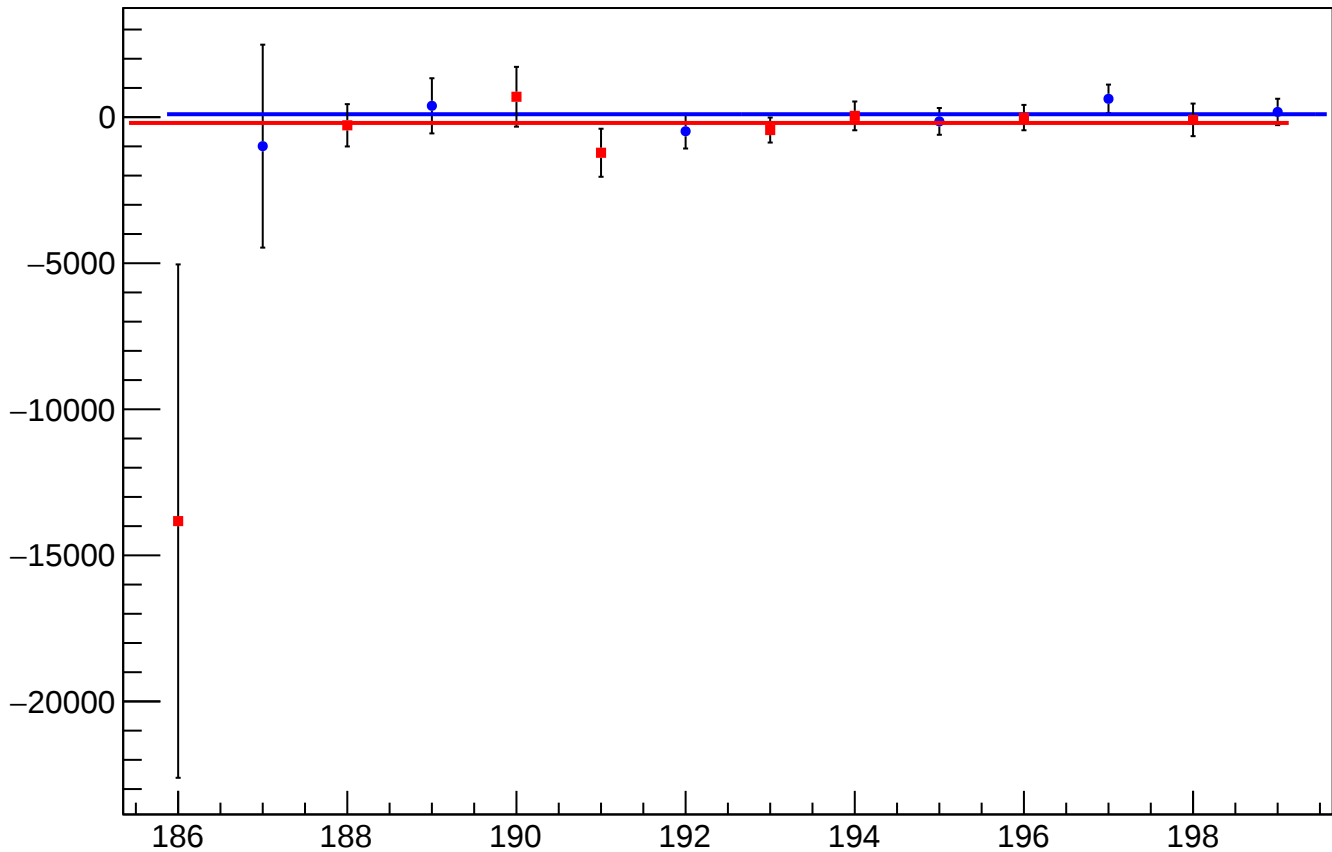
Right: 443.285+/-0.112 χ^2/NDF : 1223662.1/13

In: 436.128+/-0.168 χ^2/NDF : 239666.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.285+/-0.112 χ^2/NDF : 1223662.1/13

asym_sam1_mean vs Slug, Sign Corrected



Right In: 100.494+/-236.141 χ^2/NDF : 2.6/5

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

Right Out: -197.976+/-211.011 χ^2/NDF : 5.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

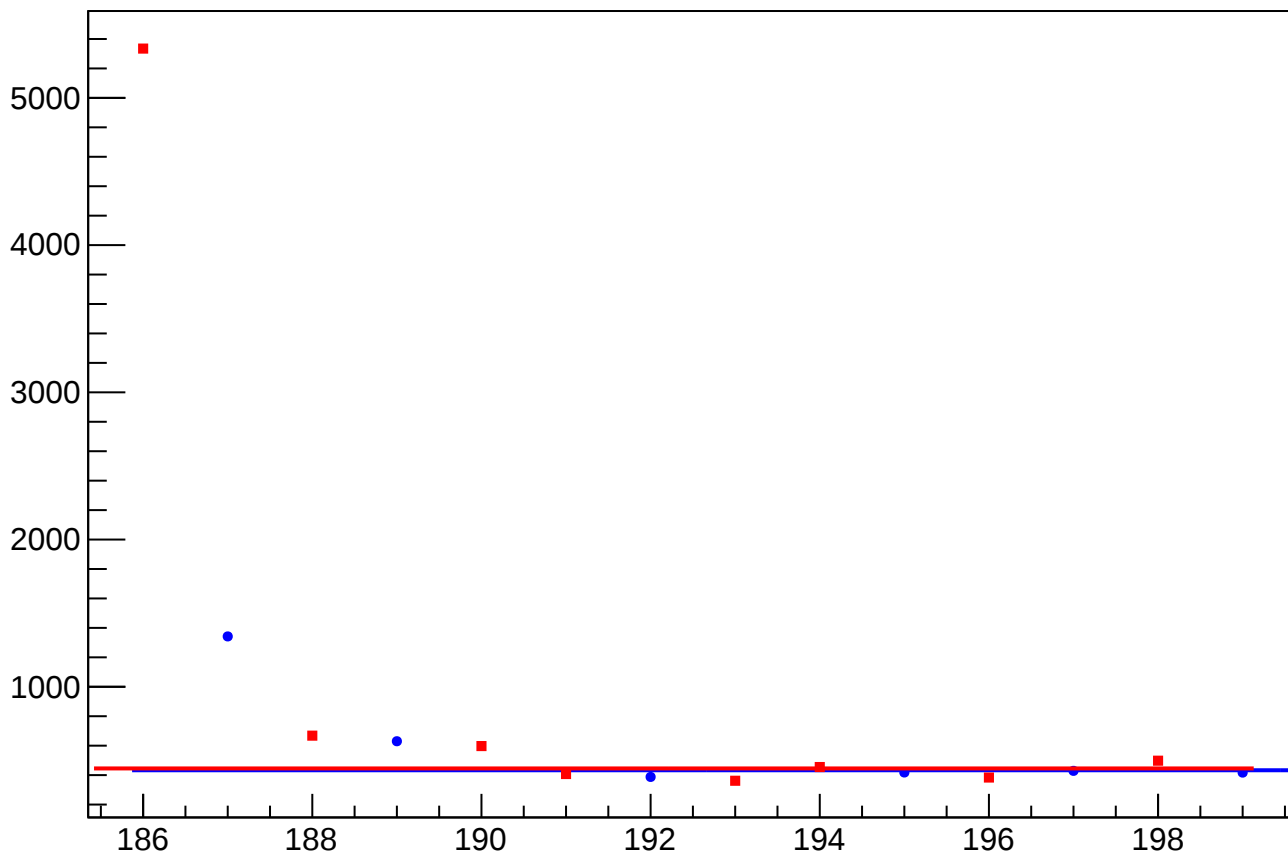
Right: -65.462+/-157.344 χ^2/NDF : 9.0/13

In: 100.494+/-236.141 χ^2/NDF :2.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -65.462+/-157.344 χ^2/NDF : 9.0/13

asym_sam1_rms vs Slug, Sign Corrected



Right In: 432.974+/-0.167 χ^2/NDF : 240650.8/5

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

Right Out: 445.331+/-0.149 χ^2/NDF : 992241.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

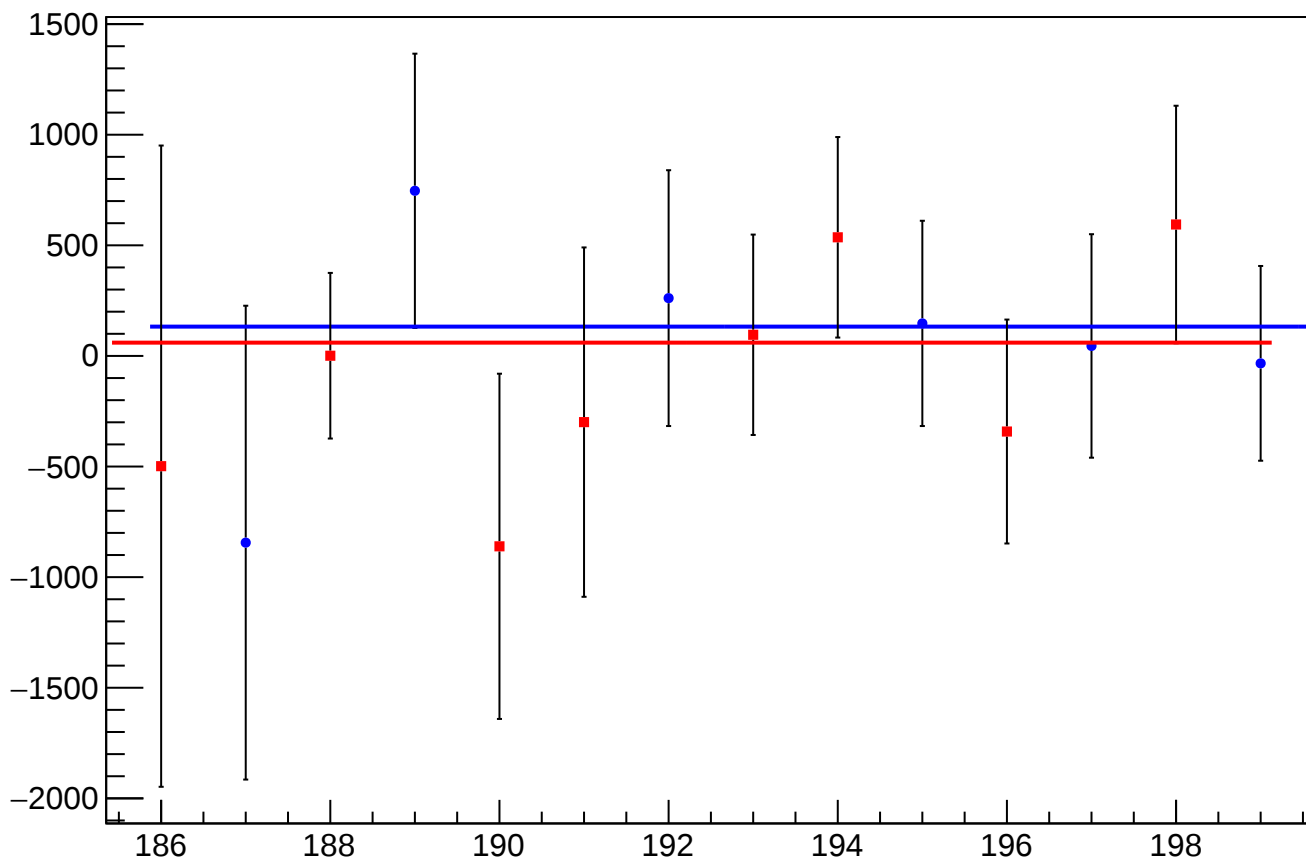
Right: 439.845+/-0.111 χ^2/NDF : 1235937.5/13

In: 432.974+/-0.167 χ^2/NDF : 240650.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.845+/-0.111 χ^2/NDF : 1235937.5/13

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 132.504 $\pm$ 222.542 χ^2 /NDF: 2.0/5

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

Right Out: 60.062 $\pm$ 189.073 χ^2 /NDF: 4.5/7

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

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

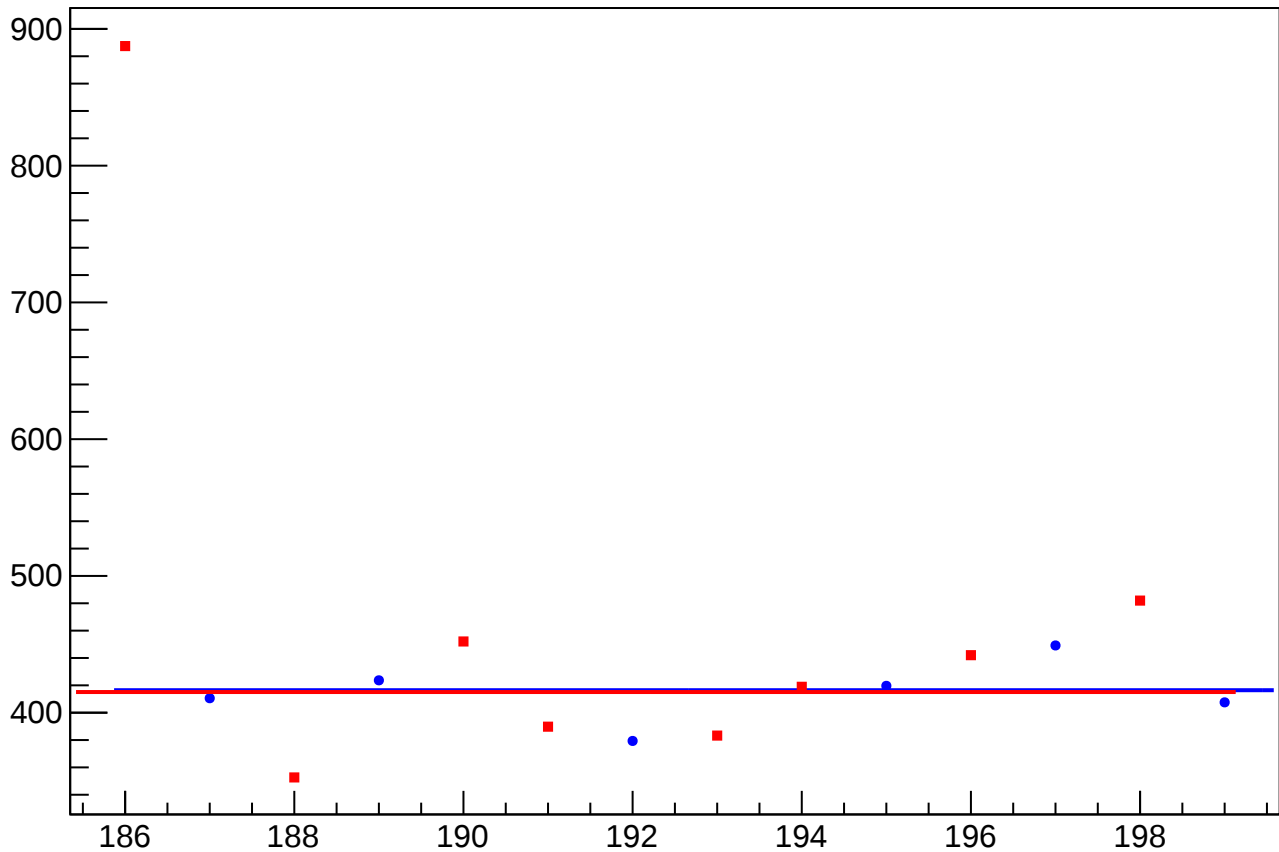
Right: 90.431 $\pm$ 144.090 χ^2 /NDF: 6.6/13

In: 132.504 $\pm$ 222.542 χ^2 /NDF: 2.0/5

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

All: 90.431 $\pm$ 144.090 χ^2 /NDF: 6.6/13

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 416.439+/-0.157 χ^2/NDF : 17867.8/5

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

Right Out: 415.105+/-0.134 χ^2/NDF : 321332.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

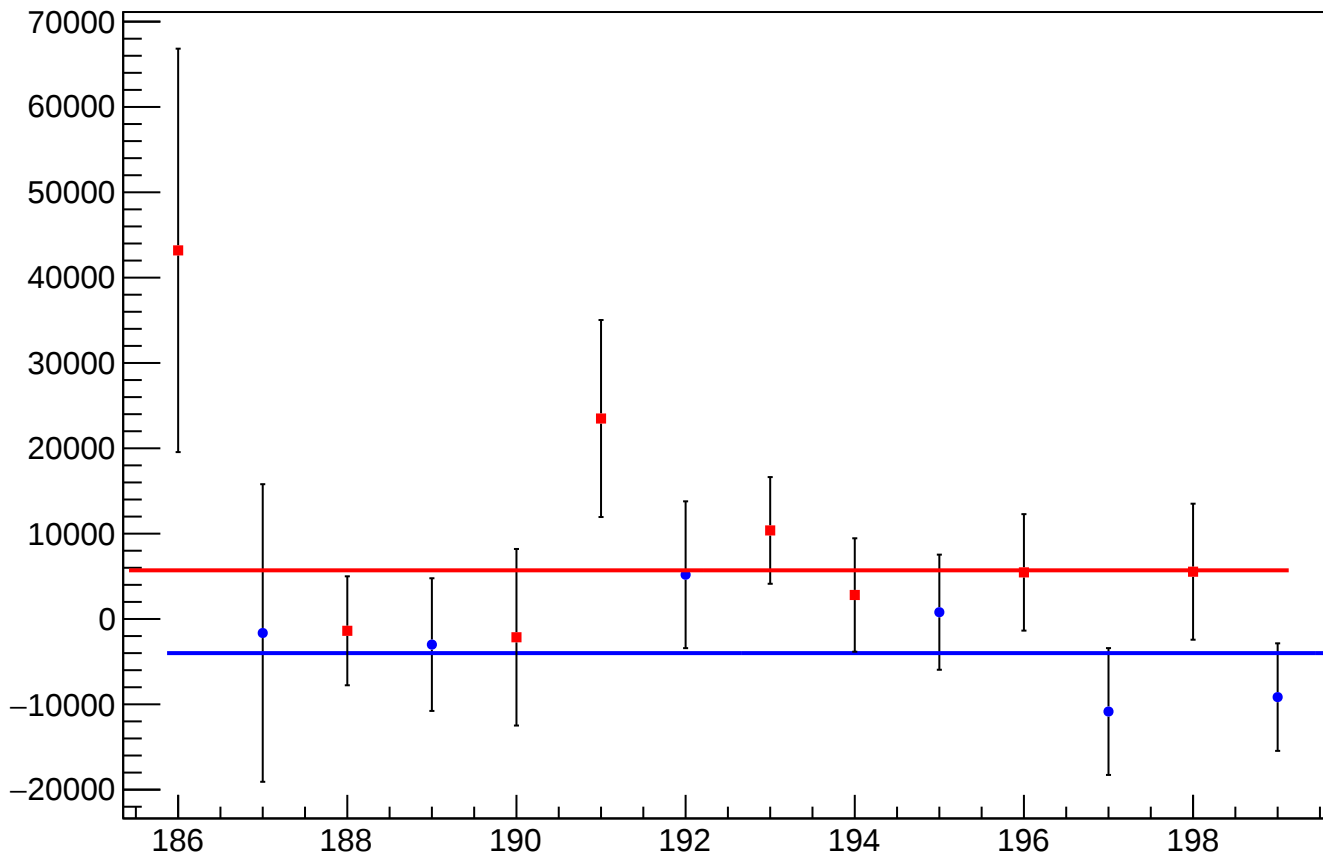
Right: 415.664+/-0.102 χ^2/NDF : 339242.0/13

In: 416.439+/-0.157 χ^2/NDF : 17867.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 415.664+/-0.102 χ^2/NDF : 339242.0/13

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -3999.199+/-3184.169 χ^2/NDF : 3.2/5

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

Right Out: 5701.595+/-2788.319 χ^2/NDF : 7.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

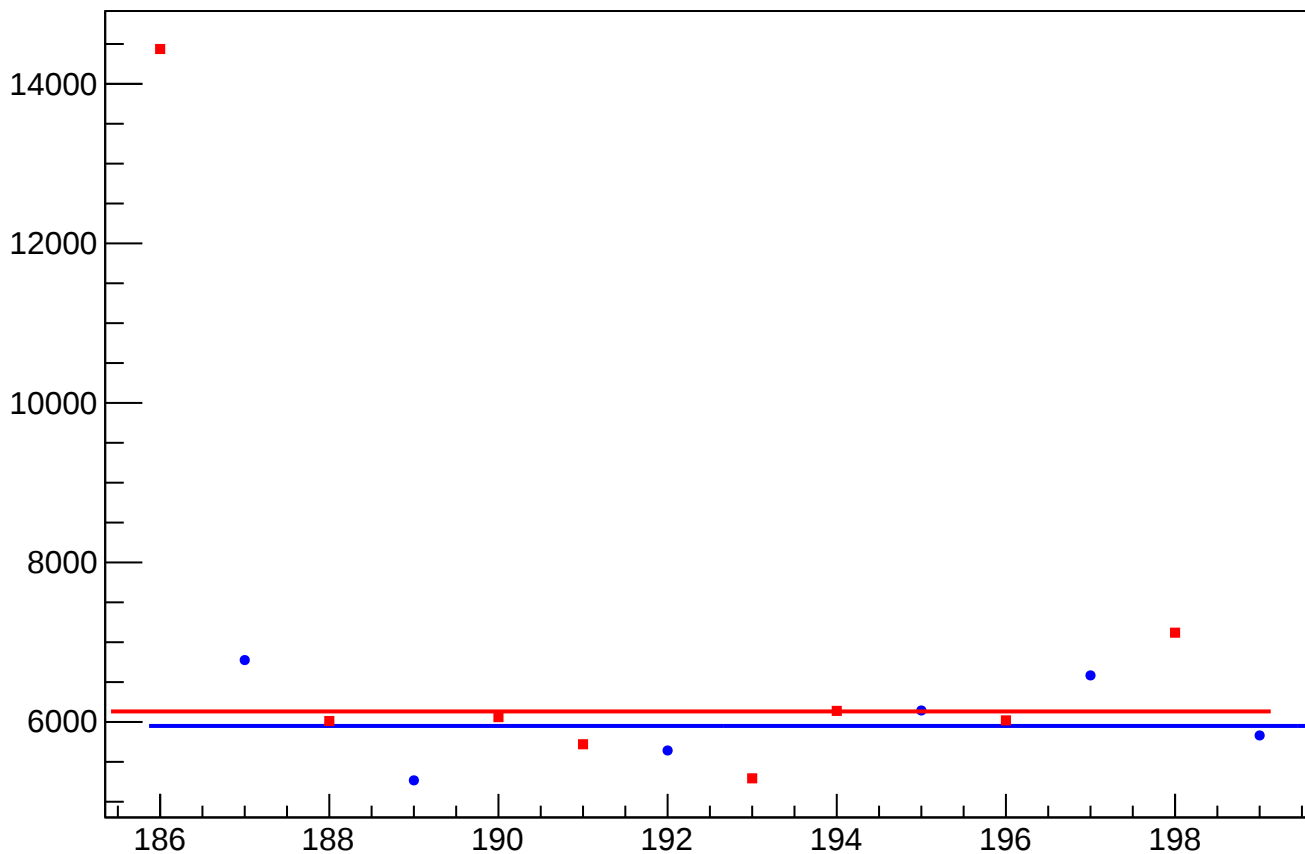
Right: 1491.343+/-2097.715 χ^2/NDF : 15.9/13

In: -3999.199+/-3184.169 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1491.343+/-2097.715 χ^2/NDF : 15.9/13

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5950.363+/-2.252 χ^2/NDF : 39346.0/5

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

Right Out: 6132.195+/-1.972 χ^2/NDF : 317461.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

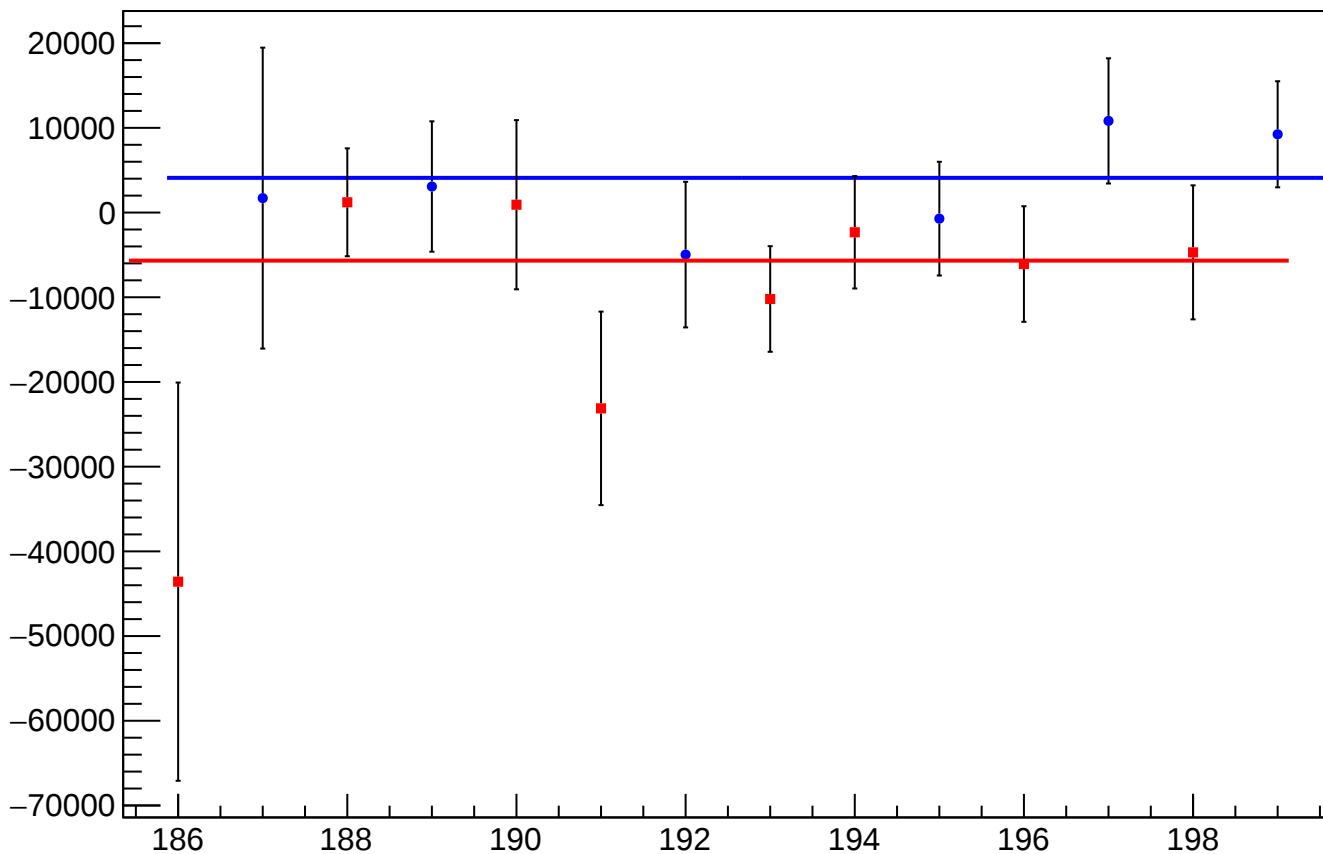
Right: 6053.278+/-1.483 χ^2/NDF : 360499.2/13

In: 5950.363+/-2.252 χ^2/NDF : 39346.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6053.278+/-1.483 χ^2/NDF : 360499.2/13

asym_sam2_mean vs Slug, Sign Corrected



Right In: 4096.506+/-3168.943 χ^2 /NDF: 3.2/5

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

Right Out: -5674.964+/-2773.137 χ^2 /NDF: 7.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

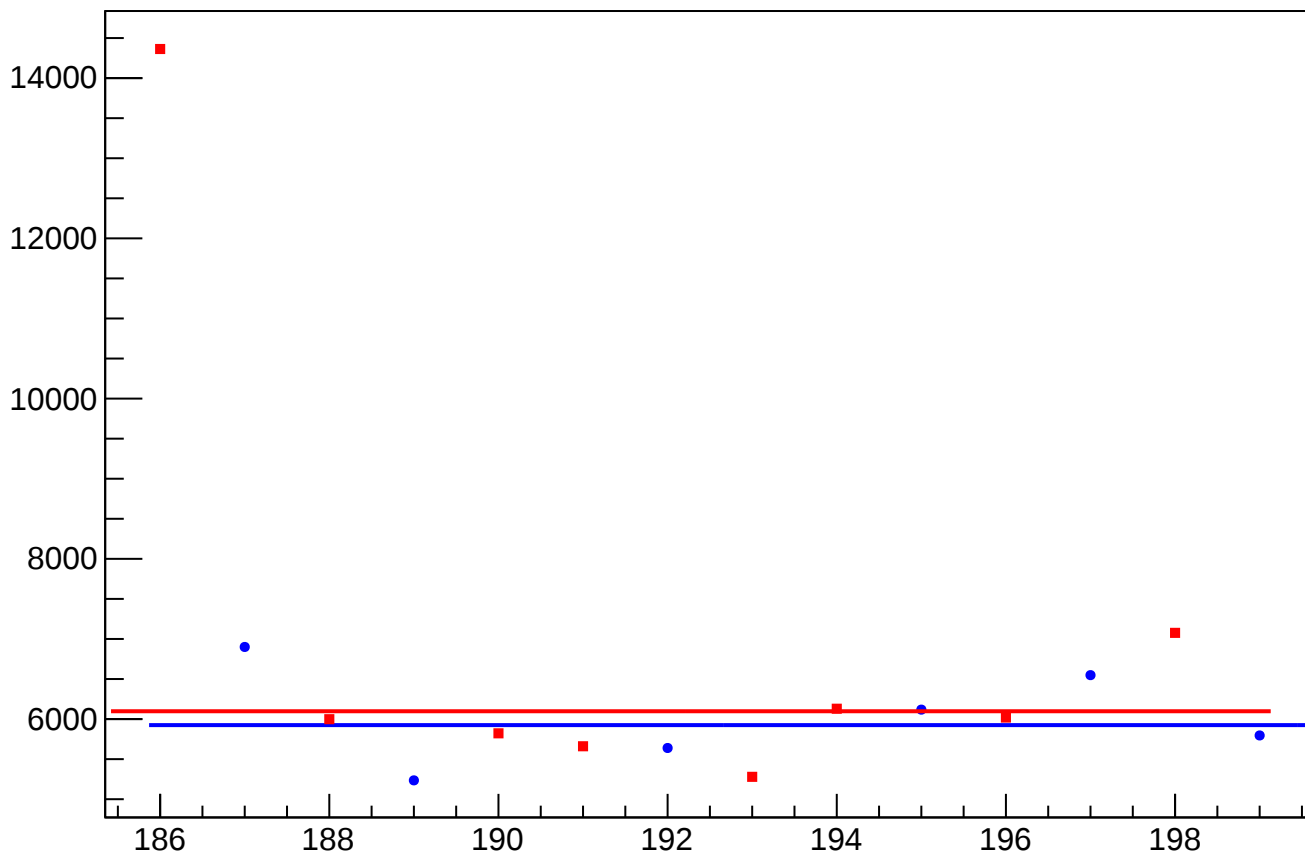
Right: -1437.237+/-2086.896 χ^2 /NDF: 15.9/13

In: 4096.506+/-3168.943 χ^2 /NDF:3.2/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1437.237+/-2086.896 χ^2 /NDF: 15.9/13

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5924.758+/-2.241 χ^2/NDF : 41043.2/5

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

Right Out: 6097.762+/-1.961 χ^2/NDF : 317535.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

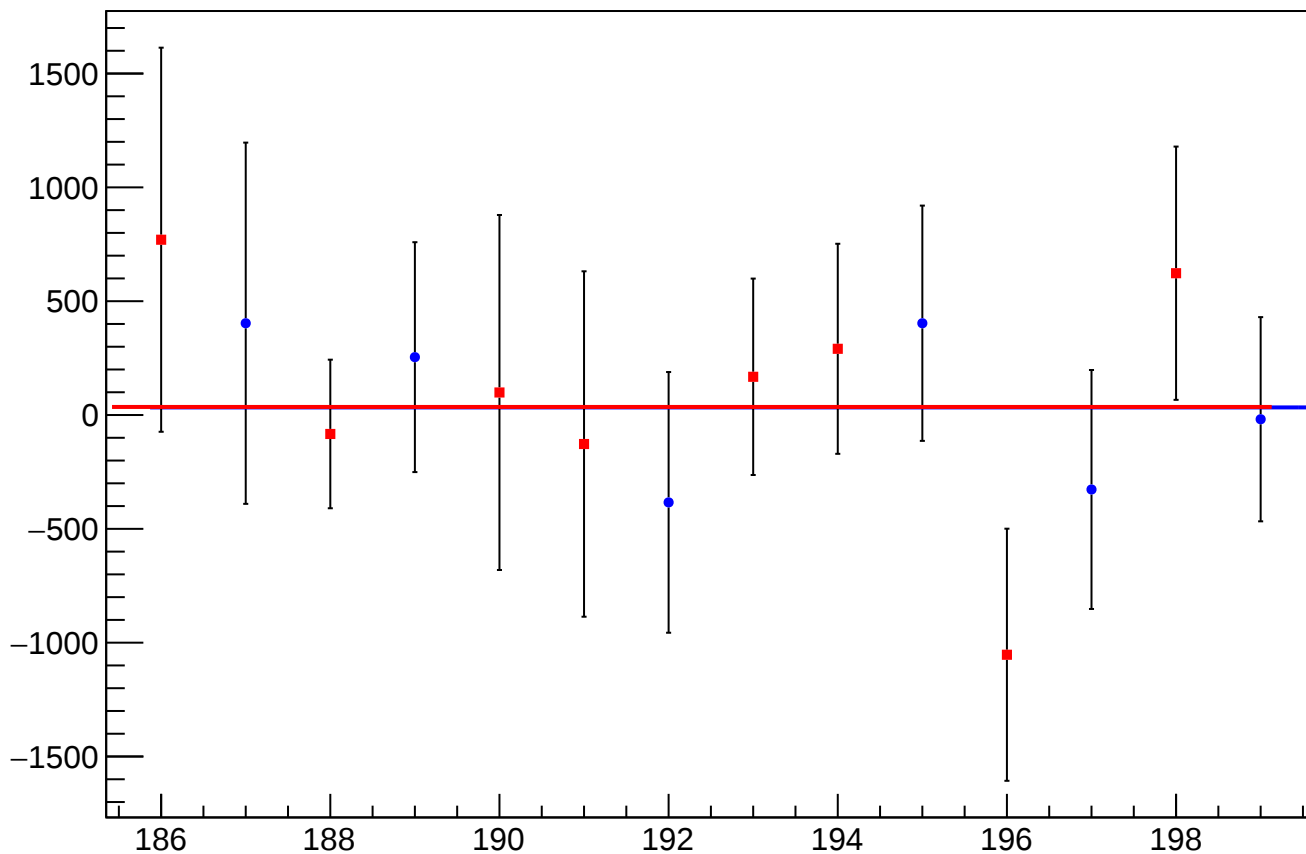
Right: 6022.733+/-1.476 χ^2/NDF : 361954.3/13

In: 5924.758+/-2.241 χ^2/NDF : 41043.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6022.733+/-1.476 χ^2/NDF : 361954.3/13

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 33.391+/-218.698 χ^2/NDF : 1.9/5

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

Right Out: 35.452+/-180.354 χ^2/NDF : 6.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

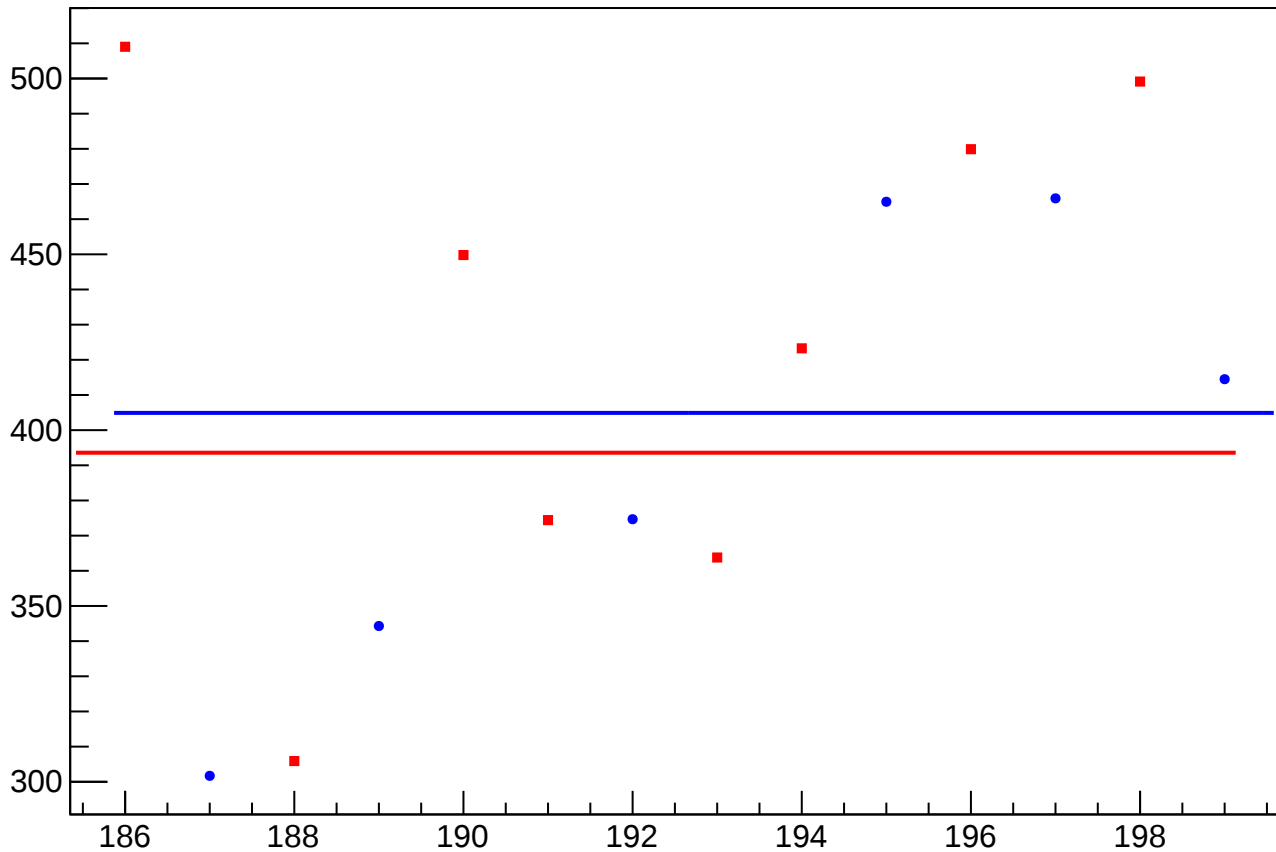
Right: 34.617+/-139.143 χ^2/NDF : 8.3/13

In: 33.391+/-218.698 χ^2/NDF : 1.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.617+/-139.143 χ^2/NDF : 8.3/13

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 404.910+/-0.155 χ^2/NDF : 123178.0/5

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

Right Out: 393.584+/-0.128 χ^2/NDF : 331957.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

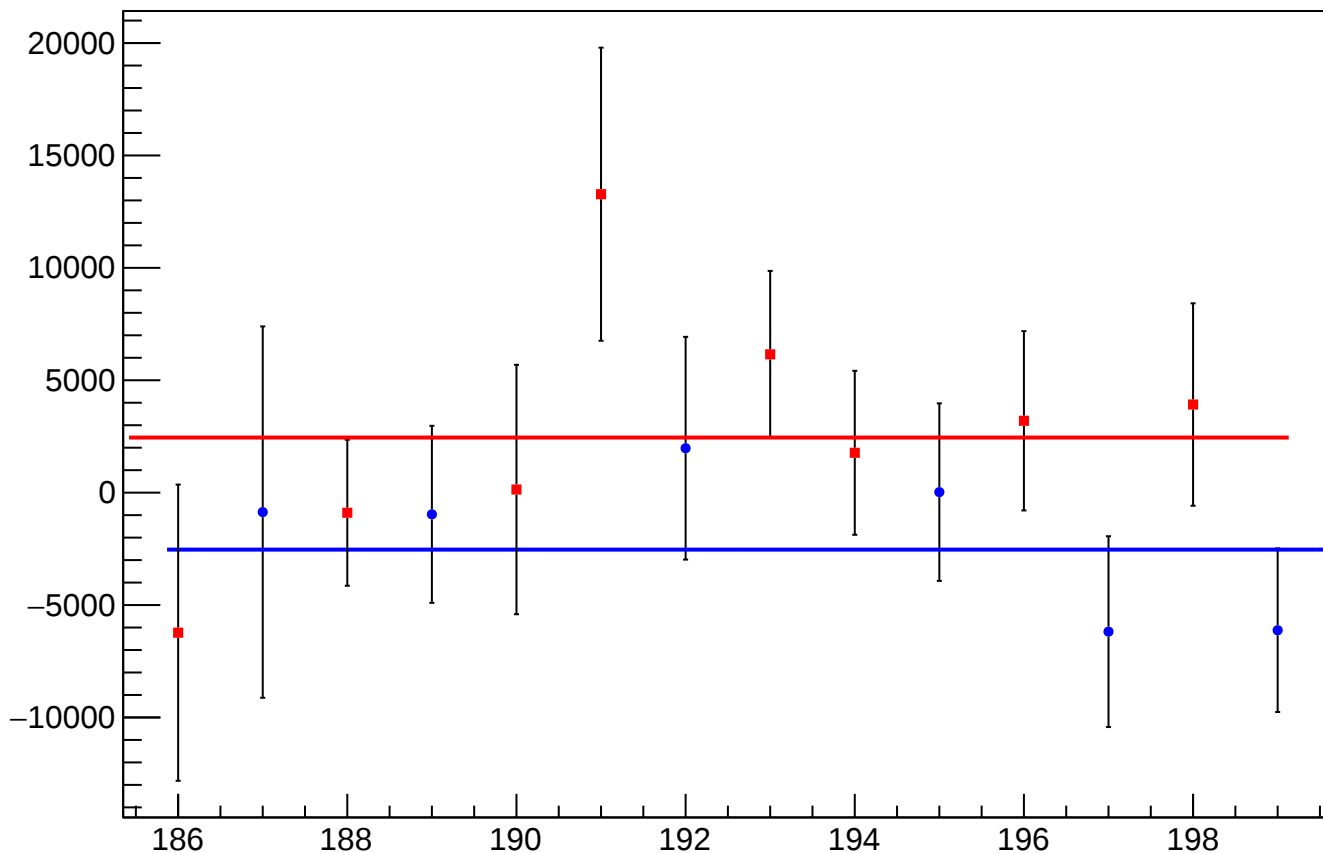
Right: 398.169+/-0.098 χ^2/NDF : 458328.4/13

In: 404.910+/-0.155 χ^2/NDF : 123178.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 398.169+/-0.098 χ^2/NDF : 458328.4/13

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -2533.539+/-1781.413 χ^2/NDF : 3.2/5

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

Right Out: 2451.468+/-1518.158 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

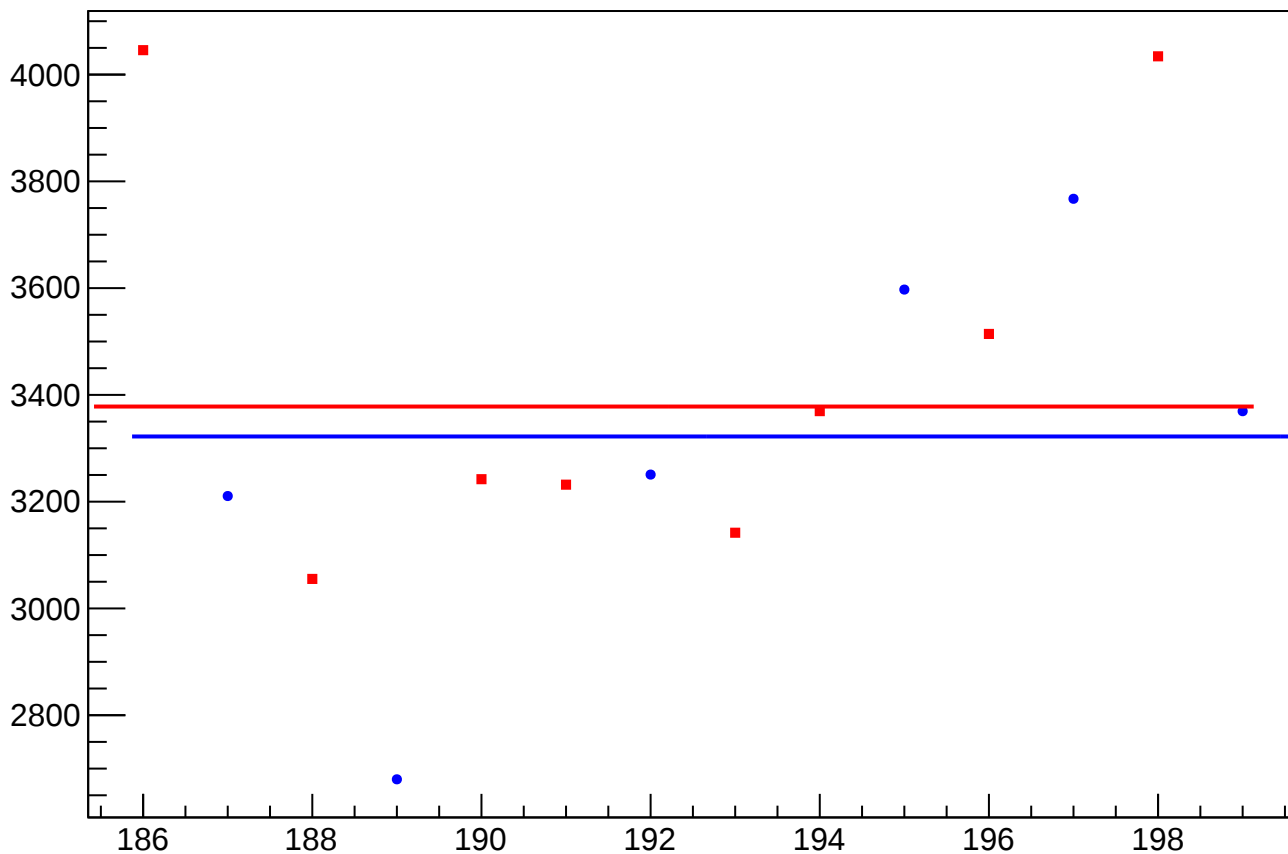
Right: 354.176+/-1155.477 χ^2/NDF : 14.6/13

In: -2533.539+/-1781.413 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.176+/-1155.477 χ^2/NDF : 14.6/13

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3322.116+/-1.260 χ^2/NDF : 86046.9/5

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

Right Out: 3378.194+/-1.073 χ^2/NDF : 95423.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

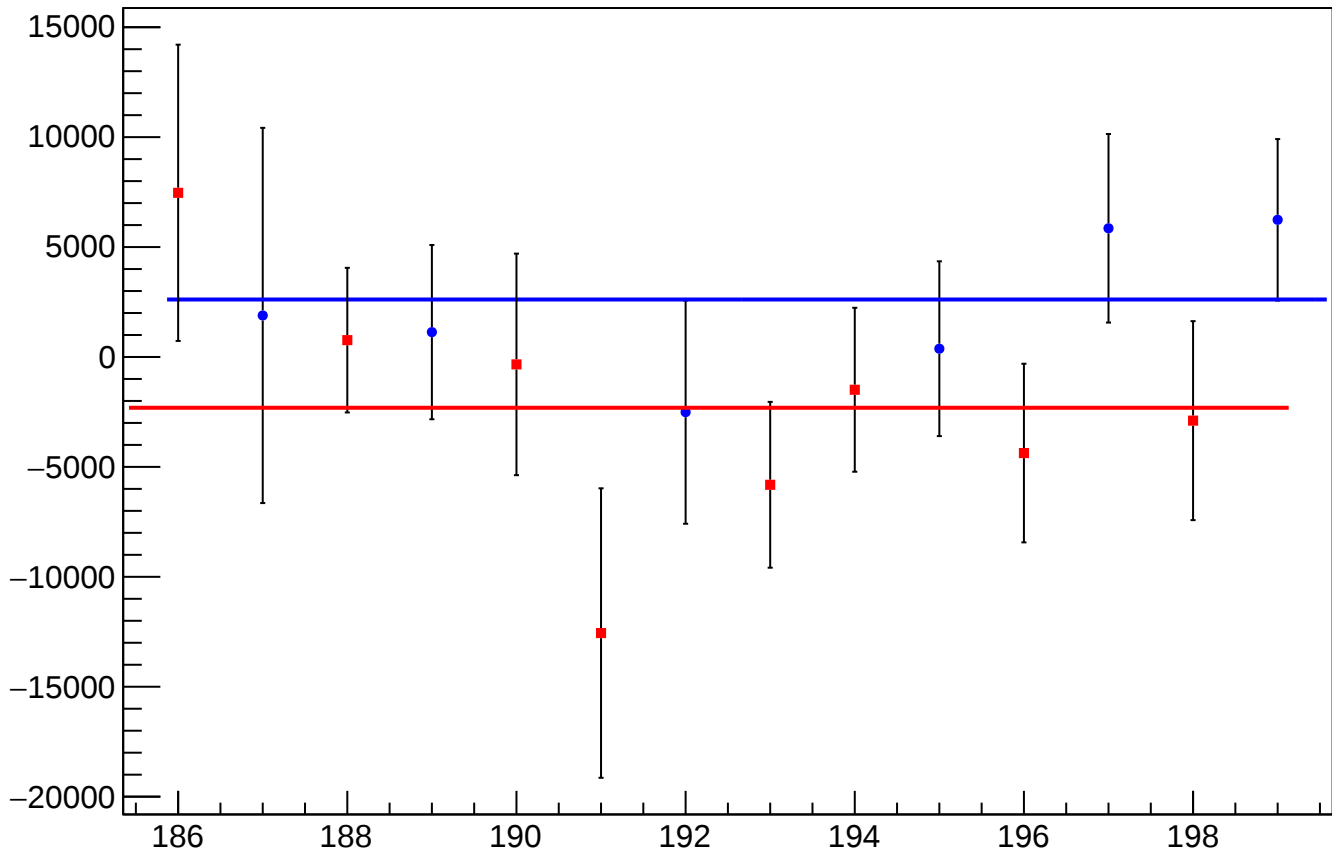
Right: 3354.601+/-0.817 χ^2/NDF : 182618.1/13

In: 3322.116+/-1.260 χ^2/NDF : 86046.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3354.601+/-0.817 χ^2/NDF : 182618.1/13

asym_sam3_mean vs Slug, Sign Corrected



Right In: 2614.450+/-1801.960 χ^2/NDF : 3.0/5

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

Right Out: -2310.159+/-1527.507 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

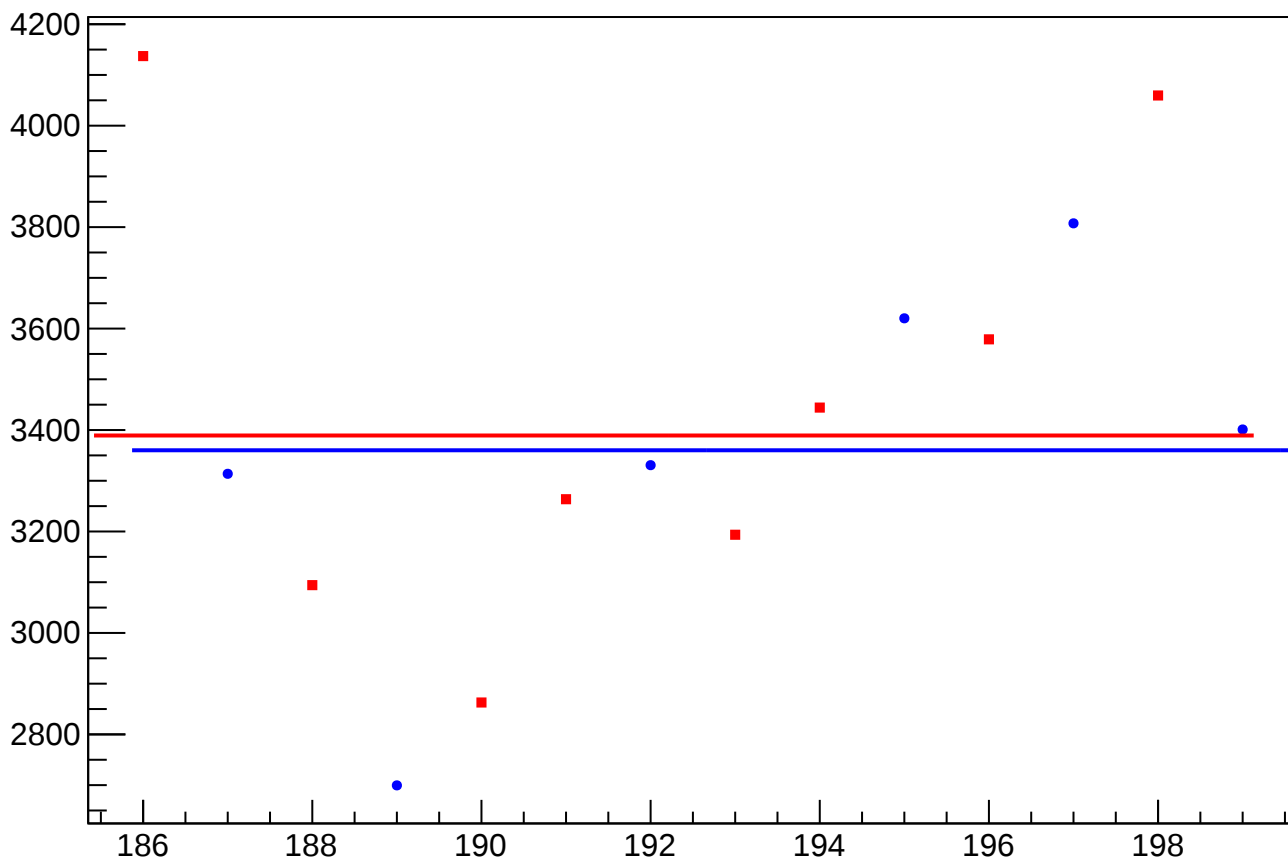
Right: -251.057+/-1165.194 χ^2/NDF : 14.1/13

In: 2614.450+/-1801.960 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.057+/-1165.194 χ^2/NDF : 14.1/13

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3360.105+/-1.274 χ^2/NDF : 86252.6/5

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

Right Out: 3389.232+/-1.080 χ^2/NDF : 117328.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

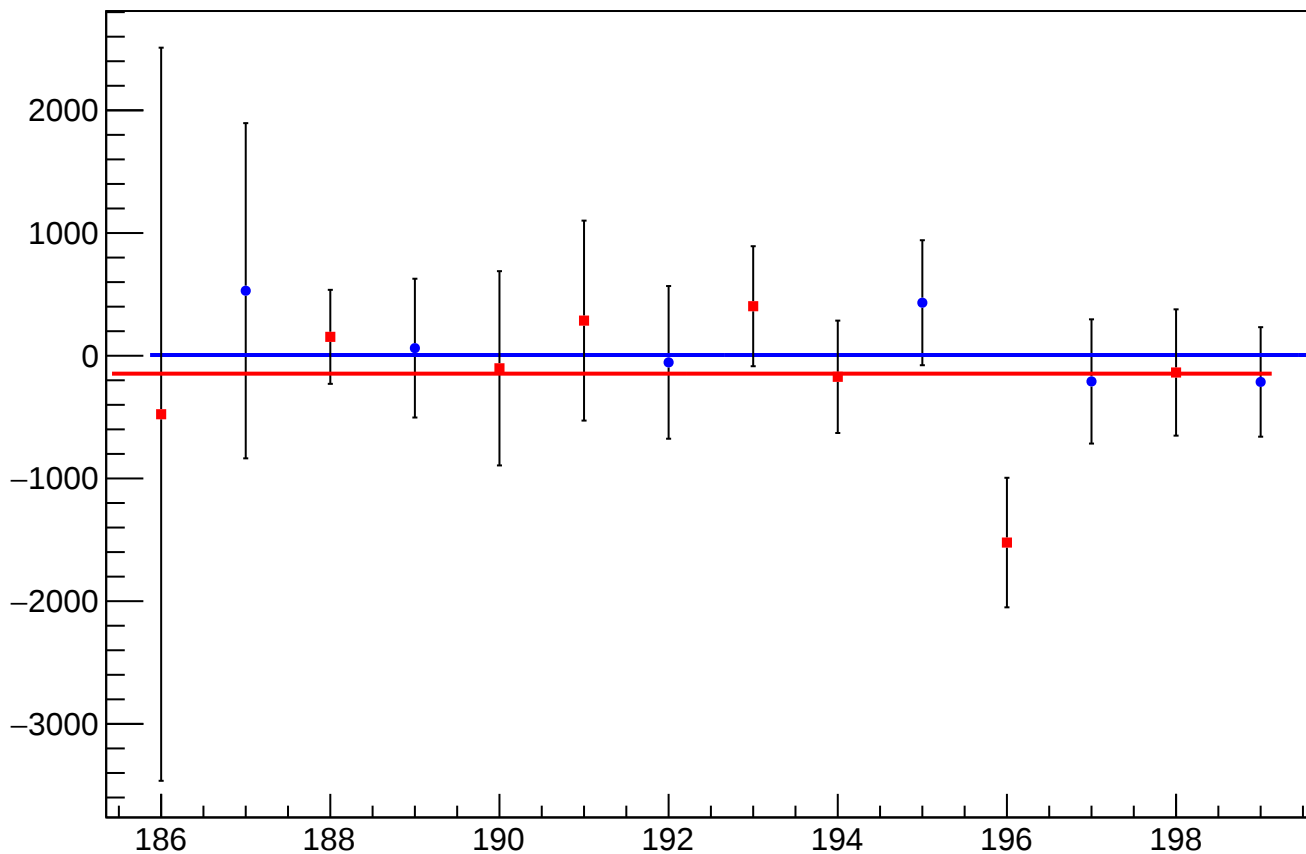
Right: 3377.053+/-0.824 χ^2/NDF : 203885.0/13

In: 3360.105+/-1.274 χ^2/NDF : 86252.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3377.053+/-0.824 χ^2/NDF : 203885.0/13

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 6.044+/-229.259 χ^2/NDF : 1.3/5

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

Right Out: -145.930+/-194.816 χ^2/NDF : 9.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

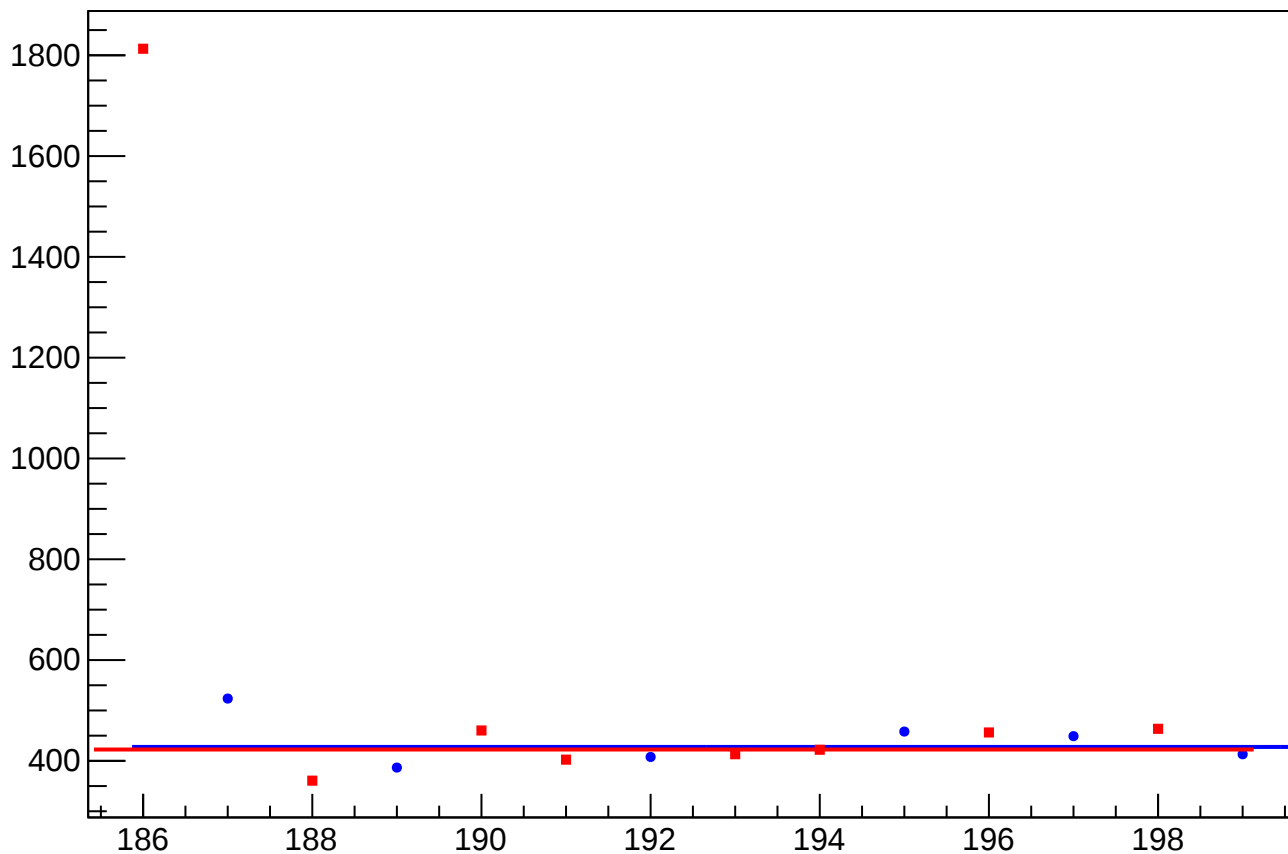
Right: -82.205+/-148.455 χ^2/NDF : 10.5/13

In: 6.044+/-229.259 χ^2/NDF : 1.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.205+/-148.455 χ^2/NDF : 10.5/13

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 427.644+/-0.162 χ^2/NDF : 35284.3/5

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

Right Out: 422.531+/-0.138 χ^2/NDF : 512899.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

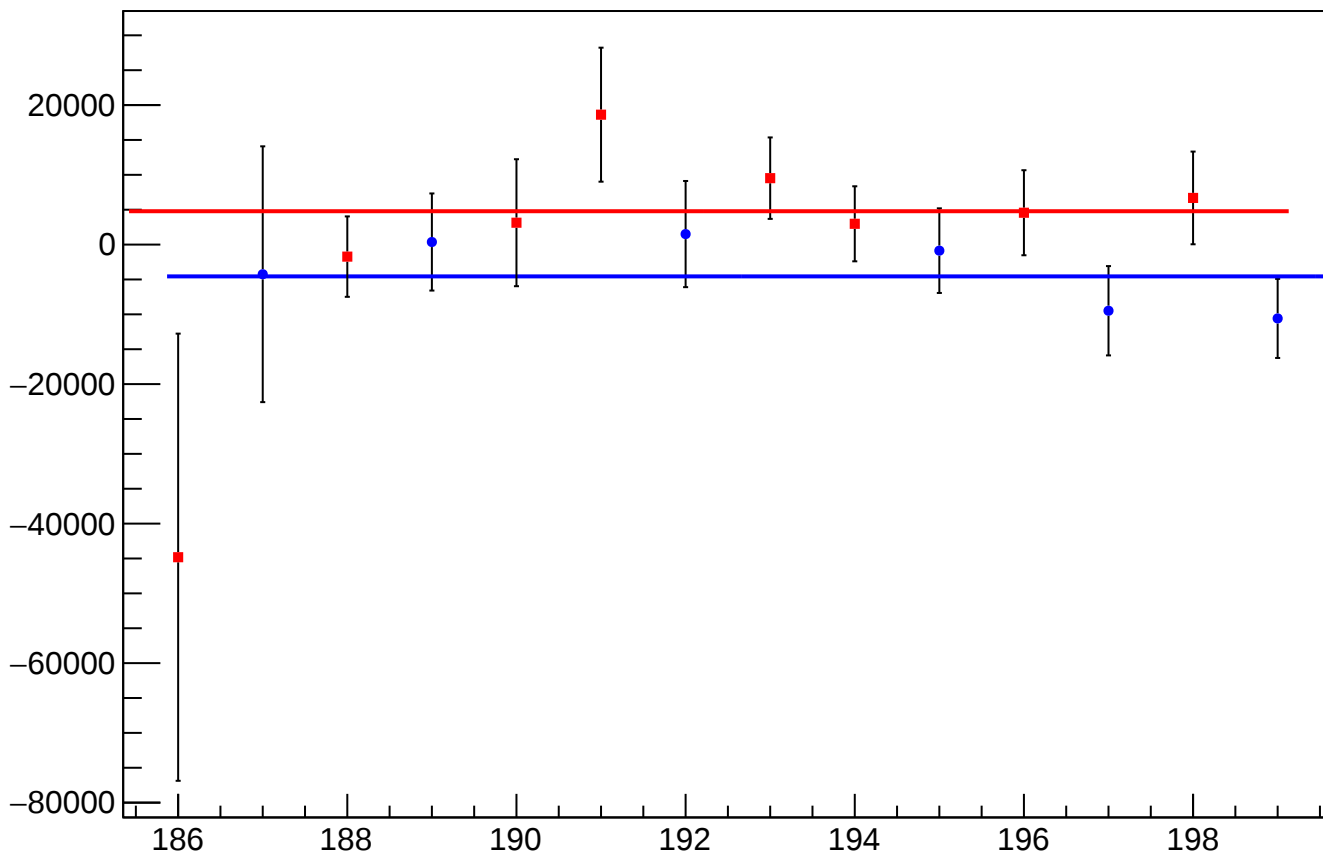
Right: 424.675+/-0.105 χ^2/NDF : 548761.6/13

In: 427.644+/-0.162 χ^2/NDF : 35284.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 424.675+/-0.105 χ^2/NDF : 548761.6/13

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -4558.444+/-2844.668 χ^2 /NDF: 3.2/5

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

Right Out: 4783.426+/-2443.749 χ^2 /NDF: 6.6/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

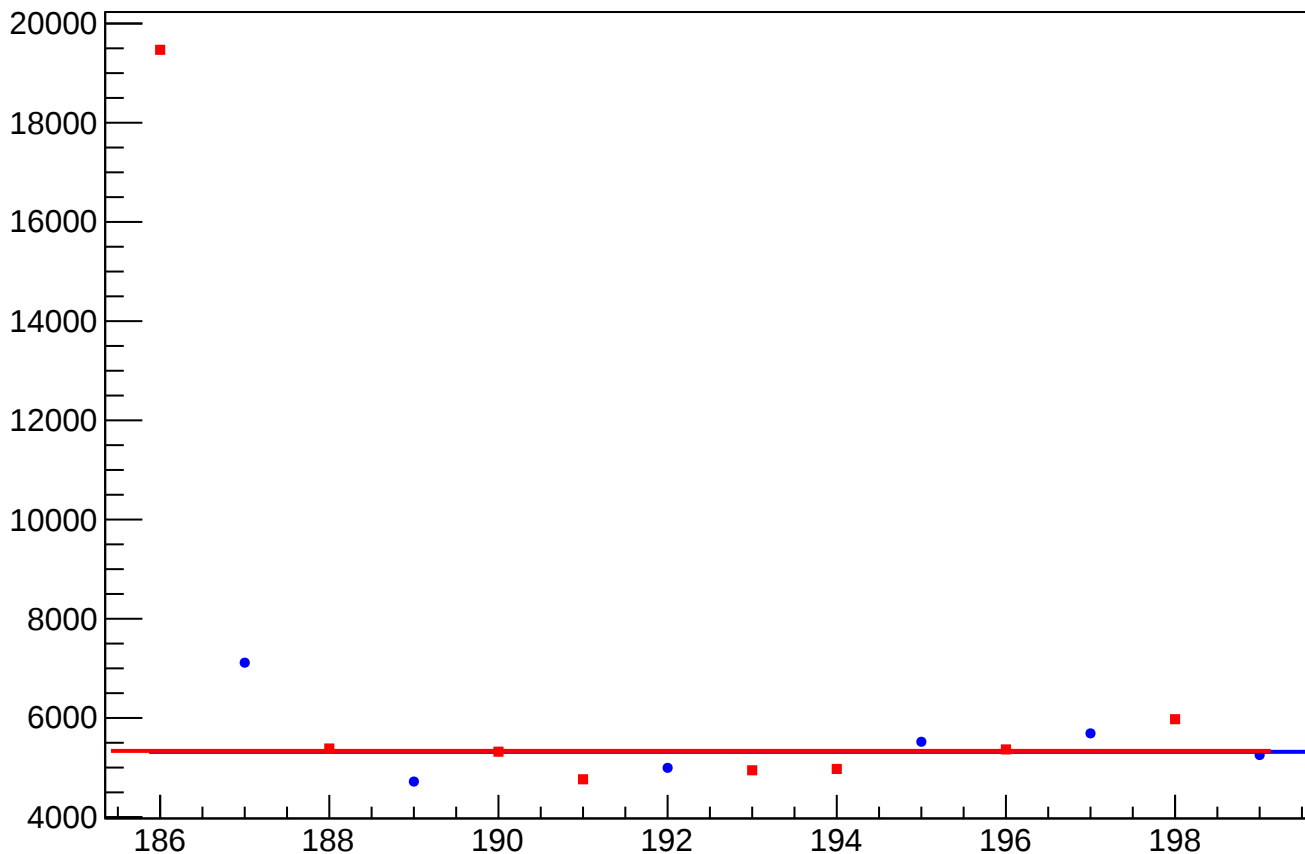
Right: 816.658+/-1853.673 χ^2 /NDF: 16.1/13

In: -4558.444+/-2844.668 χ^2 /NDF:3.2/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 816.658+/-1853.673 χ^2 /NDF: 16.1/13

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5317.292+/-2.011 χ^2/NDF : 46891.3/5

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

Right Out: 5336.312+/-1.728 χ^2/NDF : 432830.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

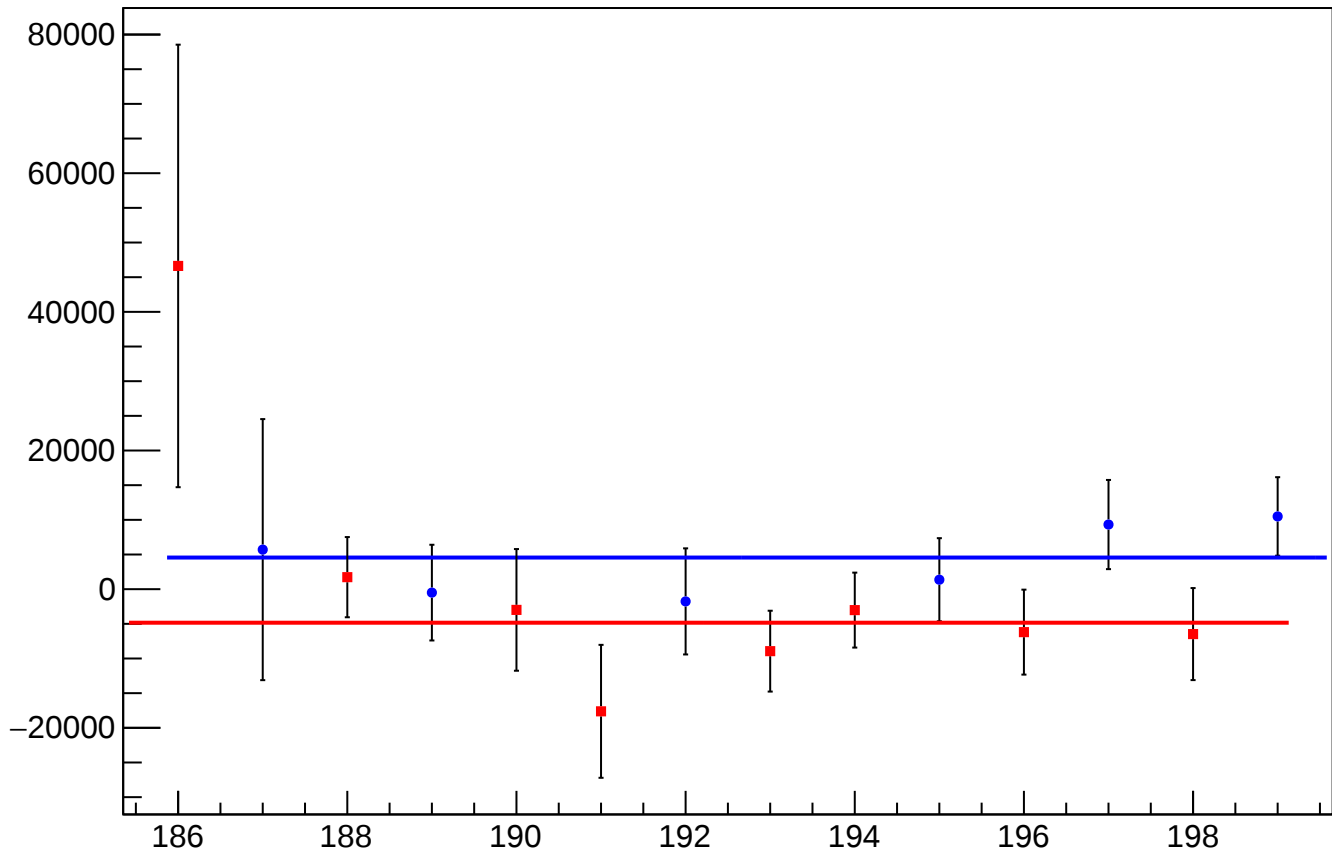
Right: 5328.236+/-1.311 χ^2/NDF : 479773.5/13

In: 5317.292+/-2.011 χ^2/NDF : 46891.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5328.236+/-1.311 χ^2/NDF : 479773.5/13

asym_sam4_mean vs Slug, Sign Corrected



Right In: 4561.973+/-2838.741 χ^2/NDF : 3.2/5

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

Right Out: -4837.693+/-2441.879 χ^2/NDF : 6.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

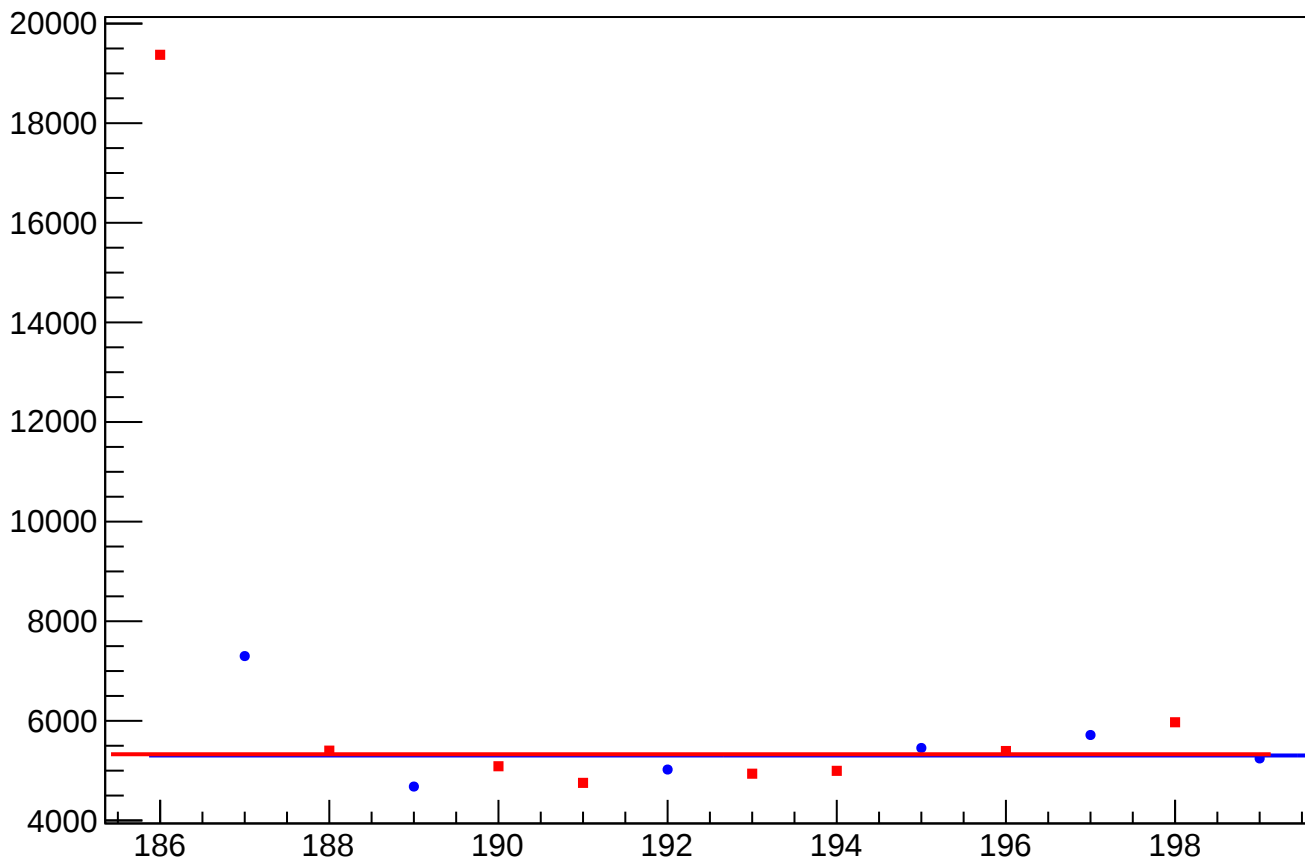
Right: -840.319+/-1851.215 χ^2/NDF : 15.9/13

In: 4561.973+/-2838.741 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -840.319+/-1851.215 χ^2/NDF : 15.9/13

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5304.600+/-2.007 χ^2/NDF : 51199.8/5

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

Right Out: 5329.291+/-1.727 χ^2/NDF : 431755.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

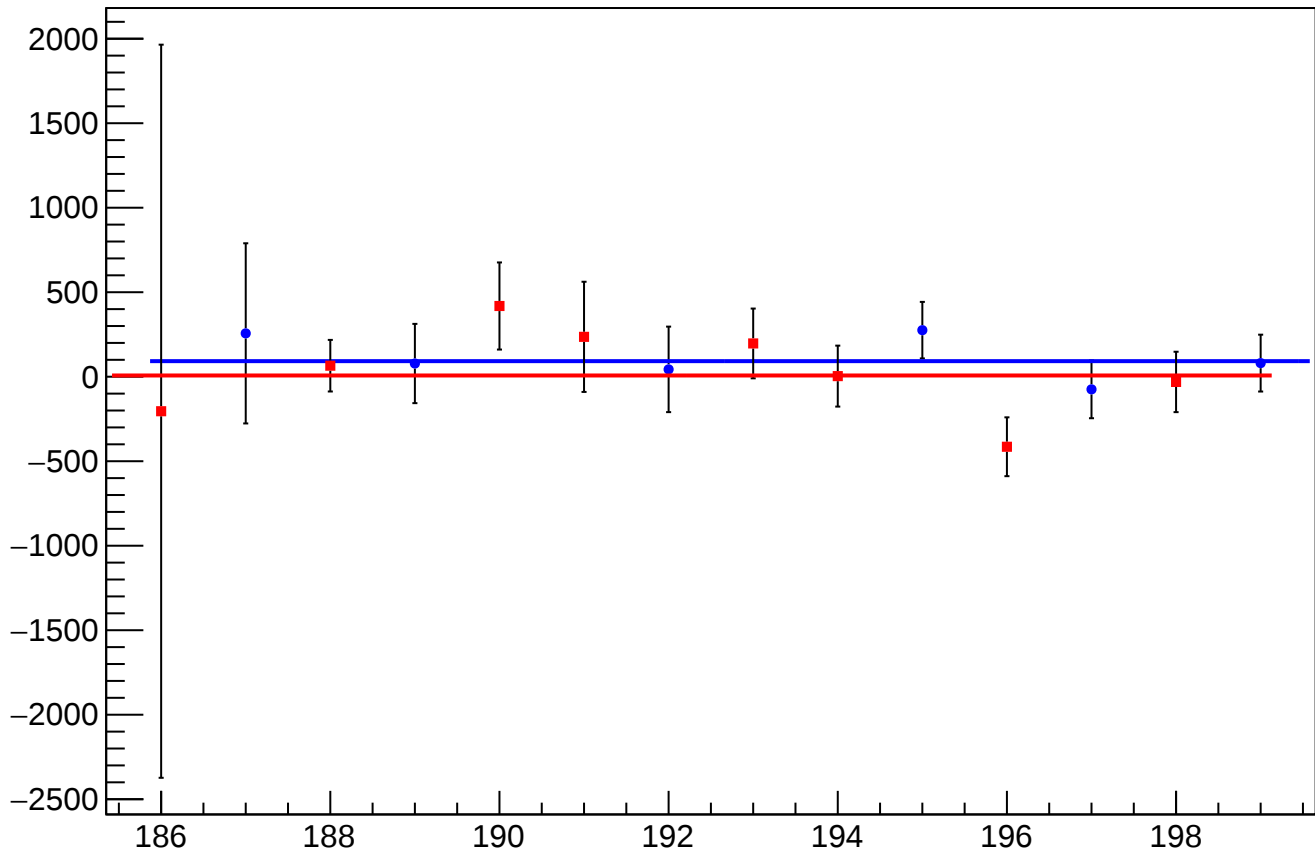
Right: 5318.791+/-1.309 χ^2/NDF : 483042.5/13

In: 5304.600+/-2.007 χ^2/NDF : 51199.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5318.791+/-1.309 χ^2/NDF : 483042.5/13

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 92.150+/-83.726 χ^2/NDF : 2.3/5

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

Right Out: 7.318+/-73.293 χ^2/NDF : 10.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

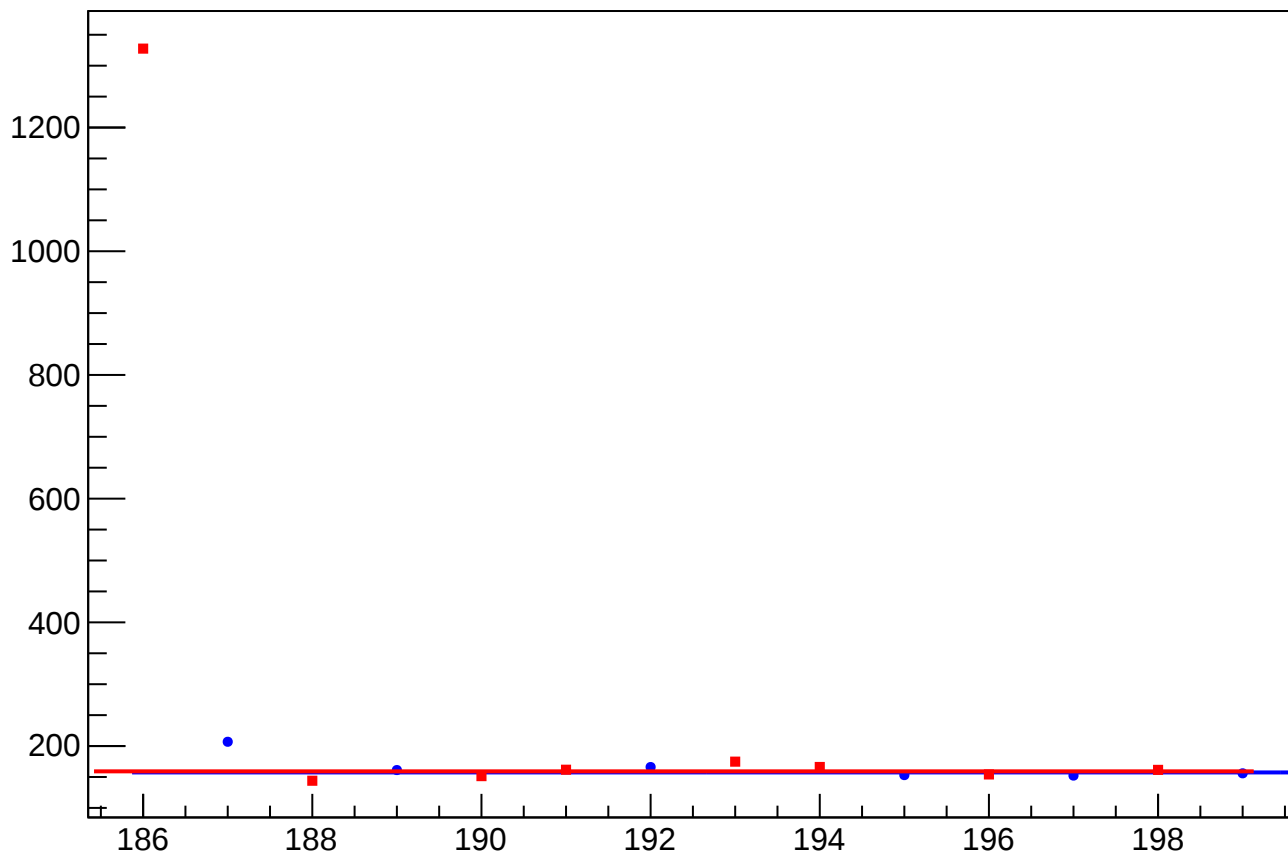
Right: 44.122+/-55.148 χ^2/NDF : 12.8/13

In: 92.150+/-83.726 χ^2/NDF : 2.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.122+/-55.148 χ^2/NDF : 12.8/13

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 157.359+/-0.059 χ^2/NDF : 23506.7/5

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

Right Out: 159.114+/-0.052 χ^2/NDF : 618725.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

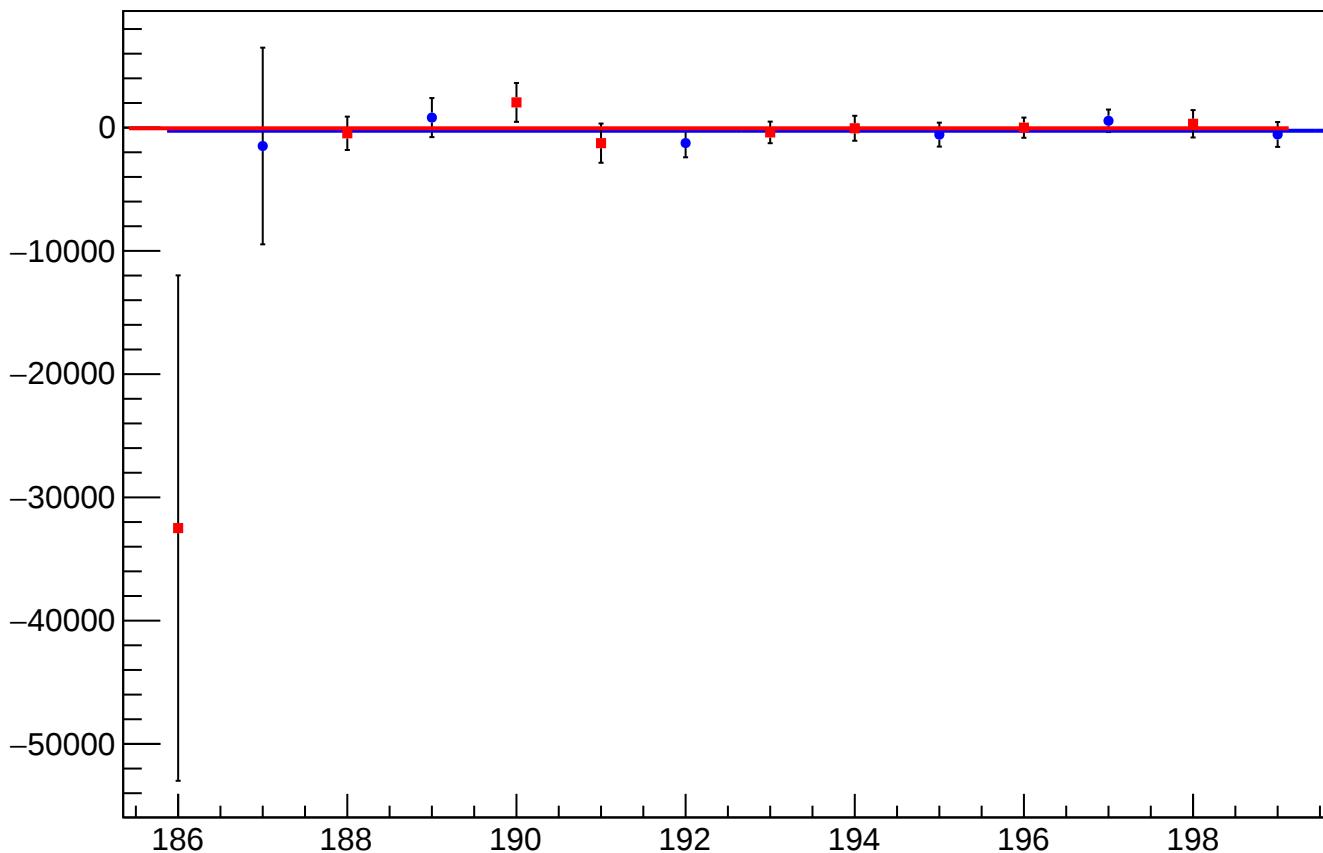
Right: 158.352+/-0.039 χ^2/NDF : 642729.2/13

In: 157.359+/-0.059 χ^2/NDF : 23506.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 158.352+/-0.039 χ^2/NDF : 642729.2/13

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -252.424+/-476.553 χ^2/NDF : 2.2/5

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

Right Out: -52.940+/-410.859 χ^2/NDF : 5.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

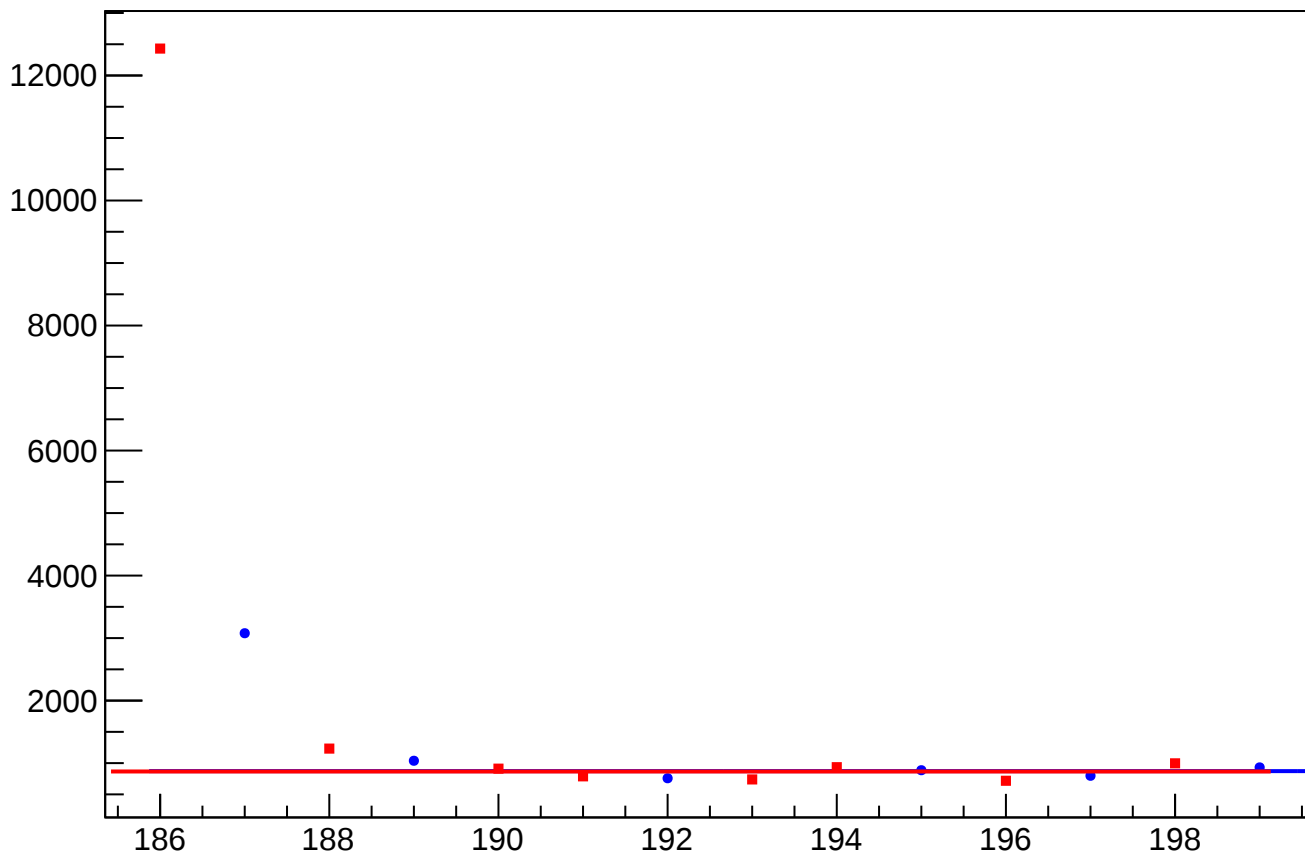
Right: -137.995+/-311.177 χ^2/NDF : 7.5/13

In: -252.424+/-476.553 χ^2/NDF : 2.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.995+/-311.177 χ^2/NDF : 7.5/13

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 871.896+/-0.337 χ^2/NDF : 214935.6/5

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

Right Out: 866.219+/-0.291 χ^2/NDF : 933616.2/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

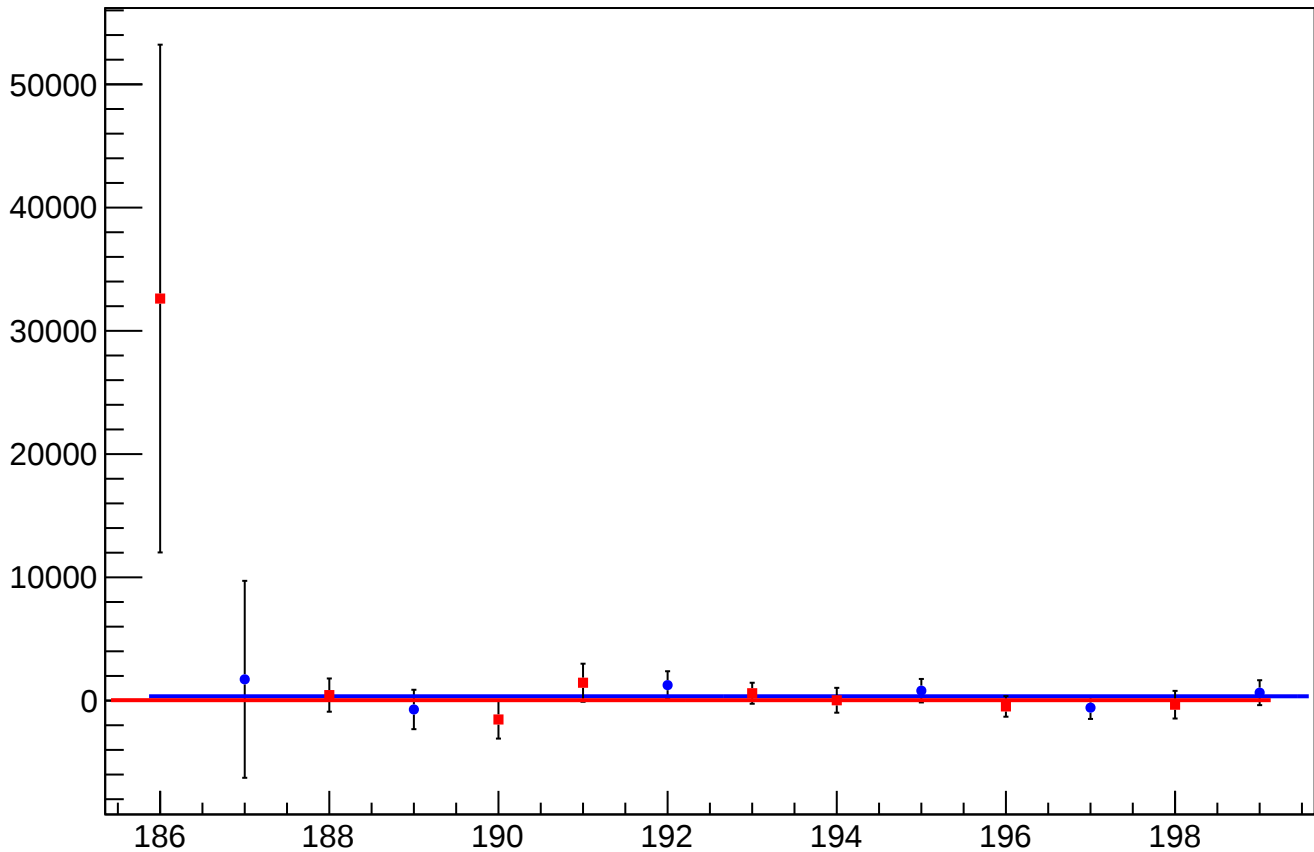
Right: 868.640+/-0.220 χ^2/NDF : 1148714.6/13

In: 871.896+/-0.337 χ^2/NDF :214935.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 868.640+/-0.220 χ^2/NDF : 1148714.6/13

asym_sam5_mean vs Slug, Sign Corrected



Right In: 350.536+/-472.895 χ^2/NDF : 2.5/5

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

Right Out: 34.090+/-409.017 χ^2/NDF : 5.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

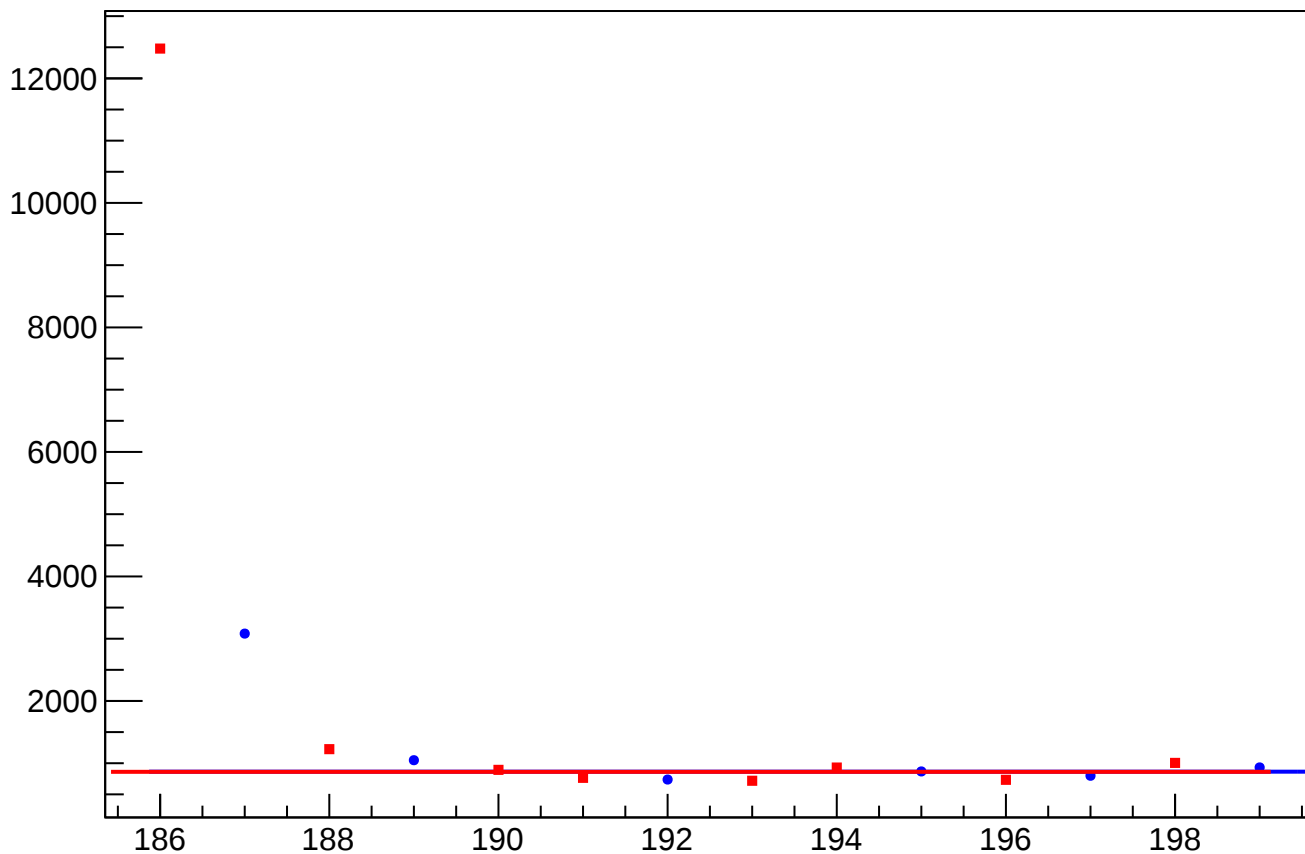
Right: 169.512+/-309.357 χ^2/NDF : 8.1/13

In: 350.536+/-472.895 χ^2/NDF : 2.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.512+/-309.357 χ^2/NDF : 8.1/13

asym_sam5_rms vs Slug, Sign Corrected



Right In: 864.289+/-0.334 χ^2/NDF : 225303.5/5

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

Right Out: 861.894+/-0.289 χ^2/NDF : 936618.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

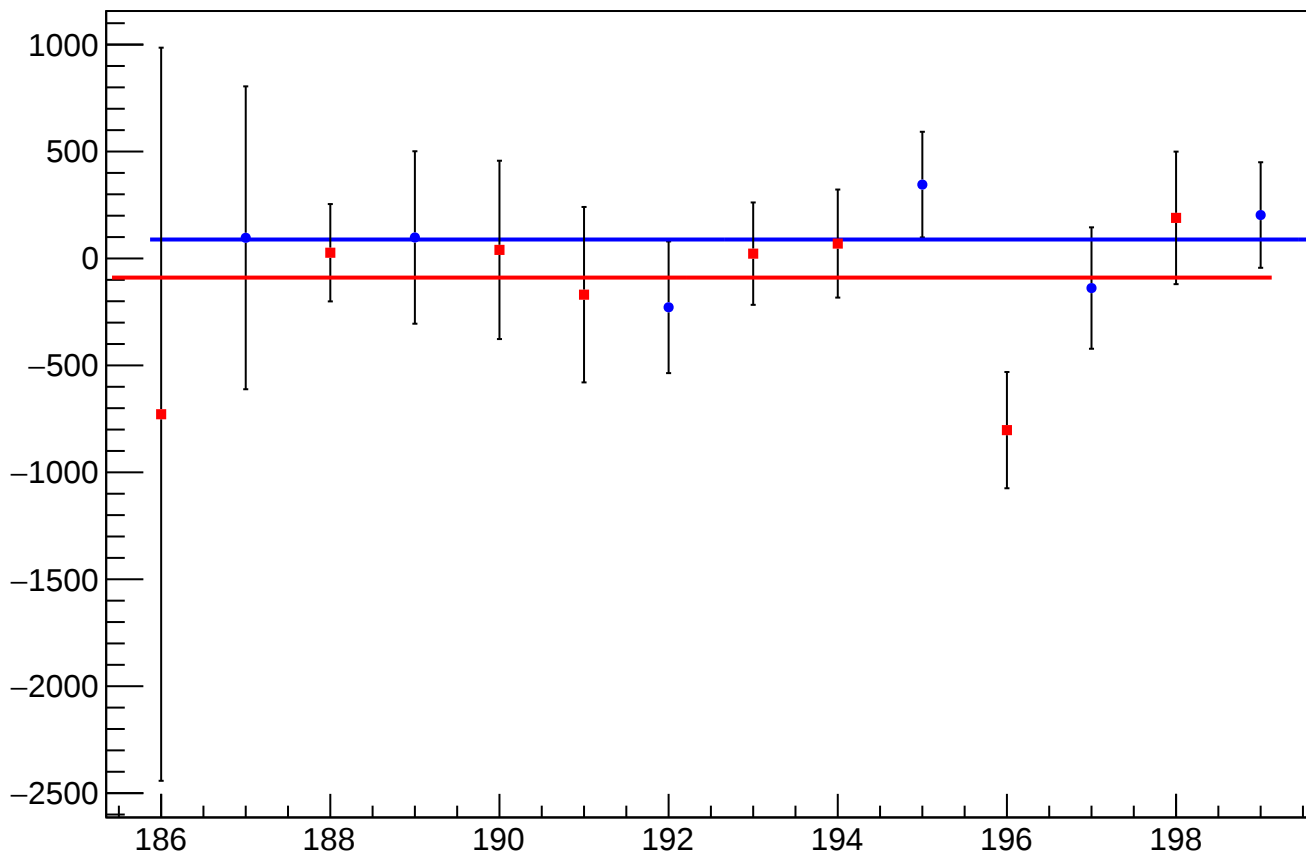
Right: 862.919+/-0.219 χ^2/NDF : 1161951.3/13

In: 864.289+/-0.334 χ^2/NDF : 225303.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 862.919+/-0.219 χ^2/NDF : 1161951.3/13

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 88.647 ± 125.086 χ^2/NDF : 3.0/5

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

Right Out: -89.401 ± 106.344 χ^2/NDF : 8.8/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

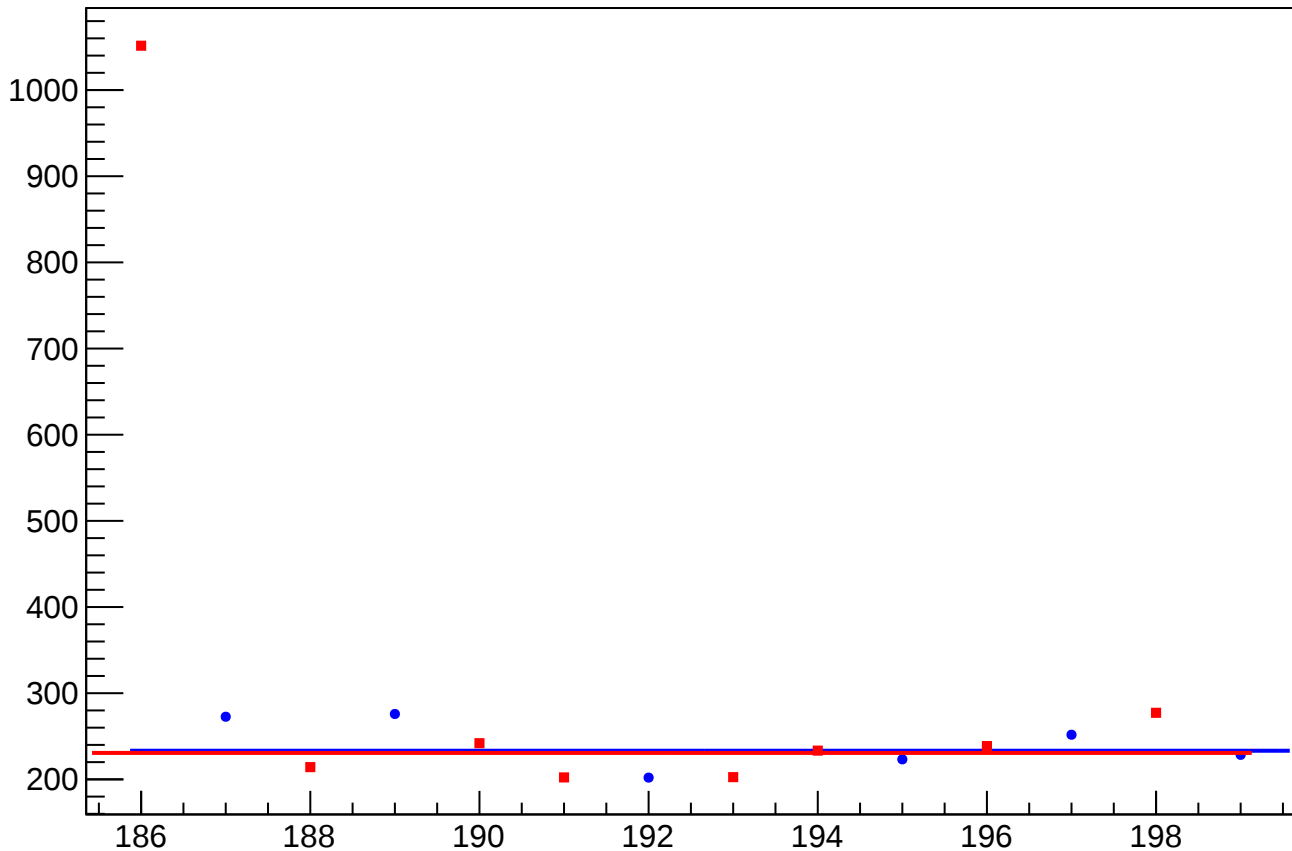
Right: -14.702 ± 81.021 χ^2/NDF : 13.0/13

In: 88.647 ± 125.086 χ^2/NDF : 3.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.702 ± 81.021 χ^2/NDF : 13.0/13

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 233.230+/-0.088 χ^2/NDF : 61703.5/5

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

Right Out: 230.701+/-0.075 χ^2/NDF : 554955.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

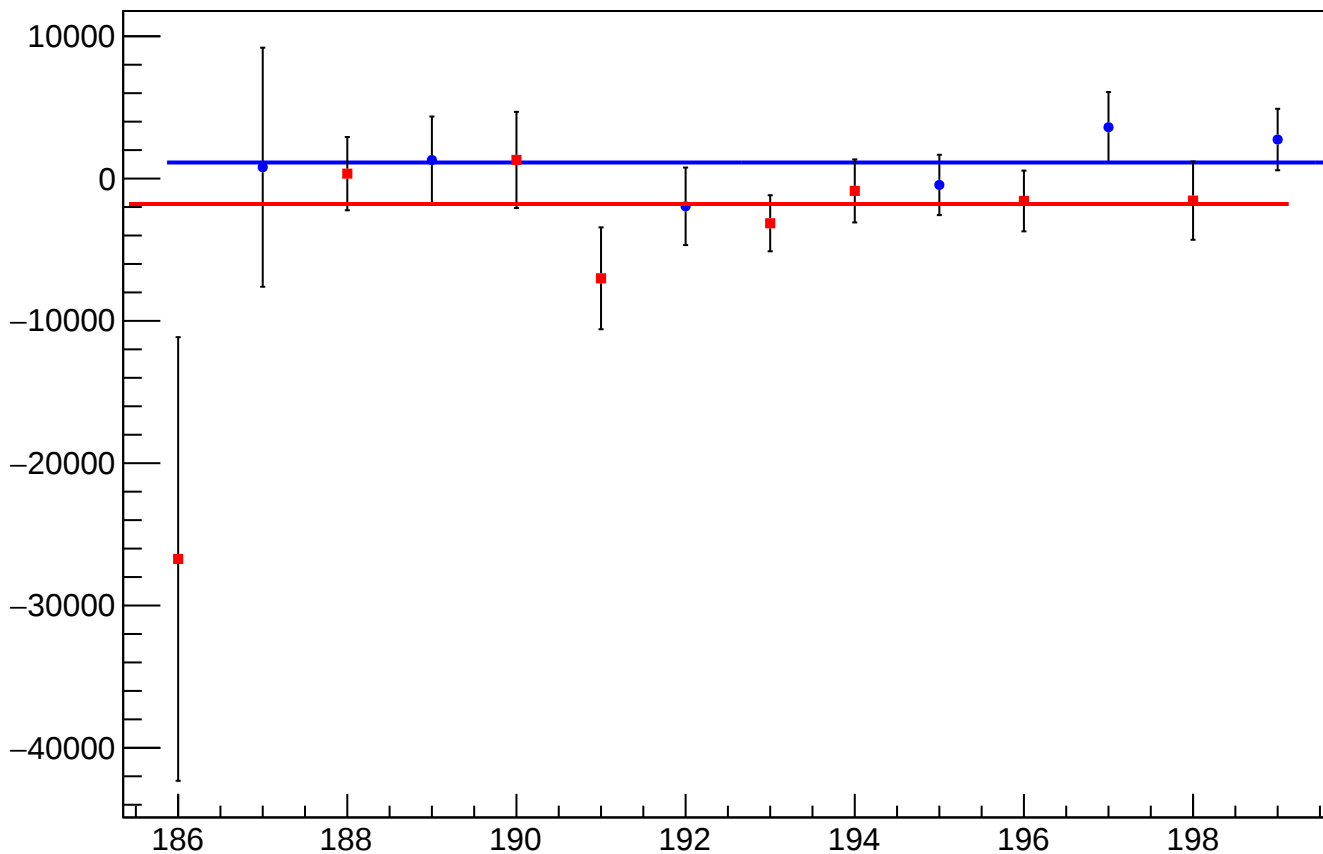
Right: 231.762+/-0.057 χ^2/NDF : 617133.3/13

In: 233.230+/-0.088 χ^2/NDF : 61703.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 231.762+/-0.057 χ^2/NDF : 617133.3/13

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 1129.252+/-1080.658 χ^2 /NDF: 3.4/5

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

Right Out: -1787.152+/-938.911 χ^2 /NDF: 6.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

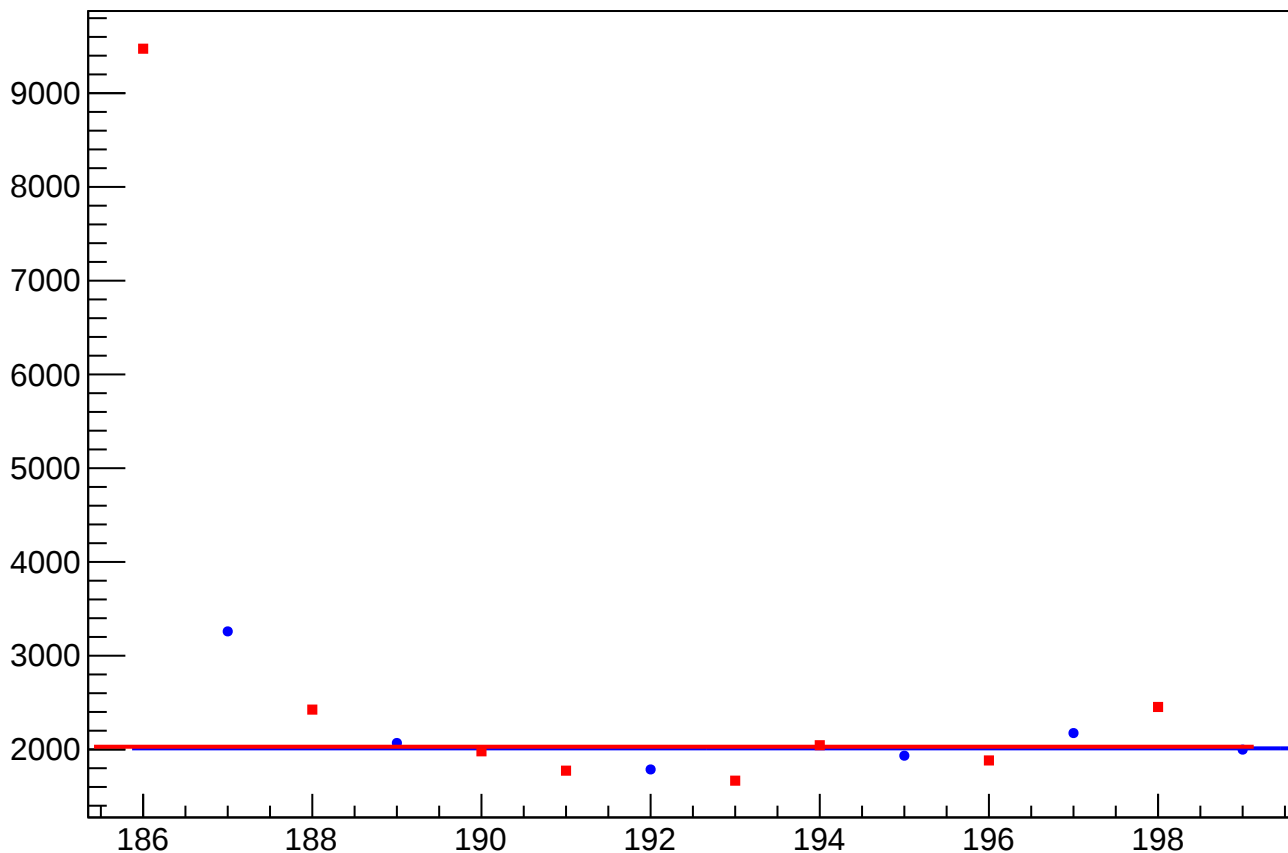
Right: -532.639+/-708.764 χ^2 /NDF: 14.4/13

In: 1129.252+/-1080.658 χ^2 /NDF:3.4/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -532.639+/-708.764 χ^2 /NDF: 14.4/13

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 2011.721+/-0.764 χ^2/NDF : 69953.3/5

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

Right Out: 2029.179+/-0.664 χ^2/NDF : 638857.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

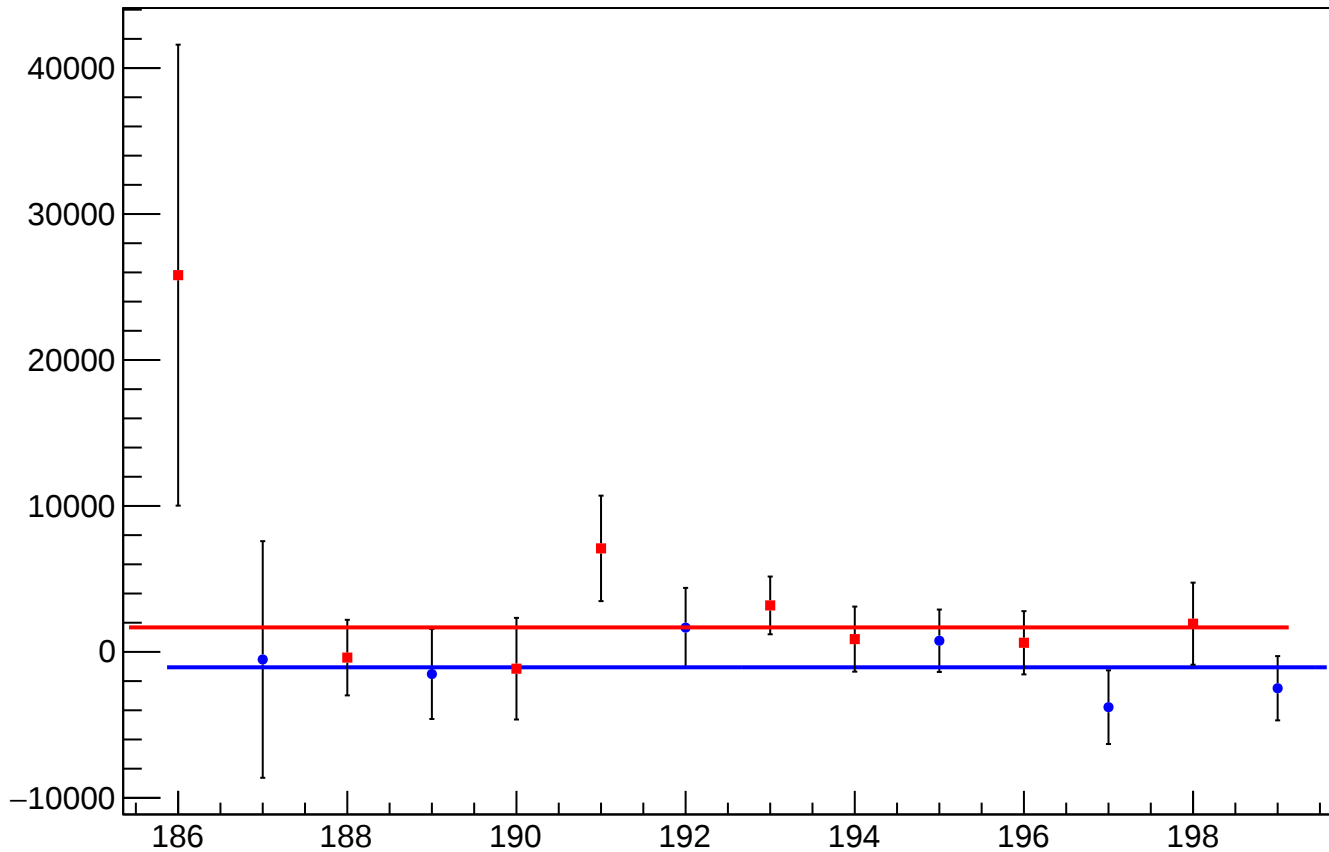
Right: 2021.669+/-0.501 χ^2/NDF : 709107.8/13

In: 2011.721+/-0.764 χ^2/NDF : 69953.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2021.669+/-0.501 χ^2/NDF : 709107.8/13

asym_sam6_mean vs Slug, Sign Corrected



Right In: -1054.864 $\pm$ 1092.869 χ^2 /NDF: 3.3/5

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

Right Out: 1679.716 $\pm$ 949.619 χ^2 /NDF: 6.8/7

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

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

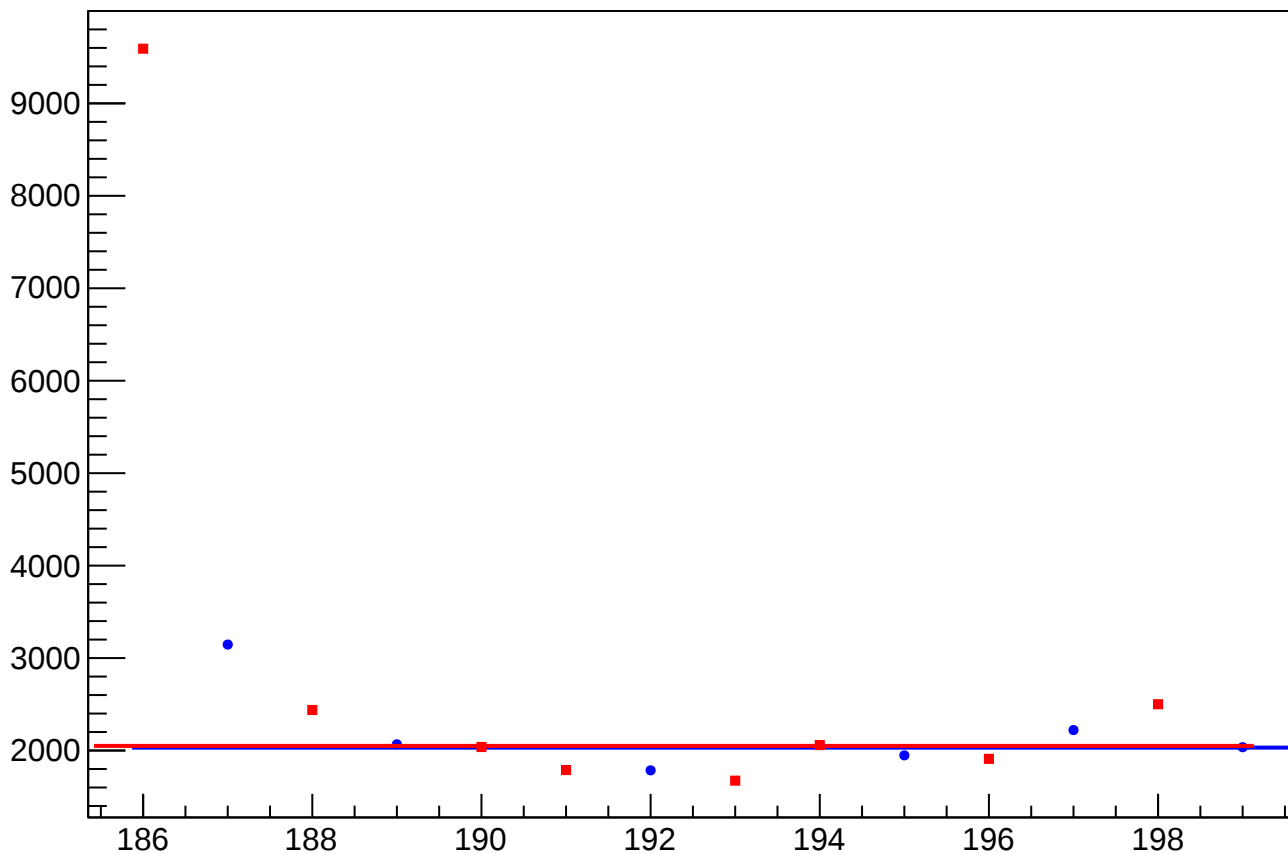
Right: 503.278 $\pm$ 716.816 χ^2 /NDF: 13.7/13

In: -1054.864 $\pm$ 1092.869 χ^2 /NDF: 3.3/5

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

All: 503.278 $\pm$ 716.816 χ^2 /NDF: 13.7/13

asym_sam6_rms vs Slug, Sign Corrected



Right In: 2031.360+/-0.773 χ^2/NDF : 68806.9/5

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

Right Out: 2050.072+/-0.671 χ^2/NDF : 643811.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

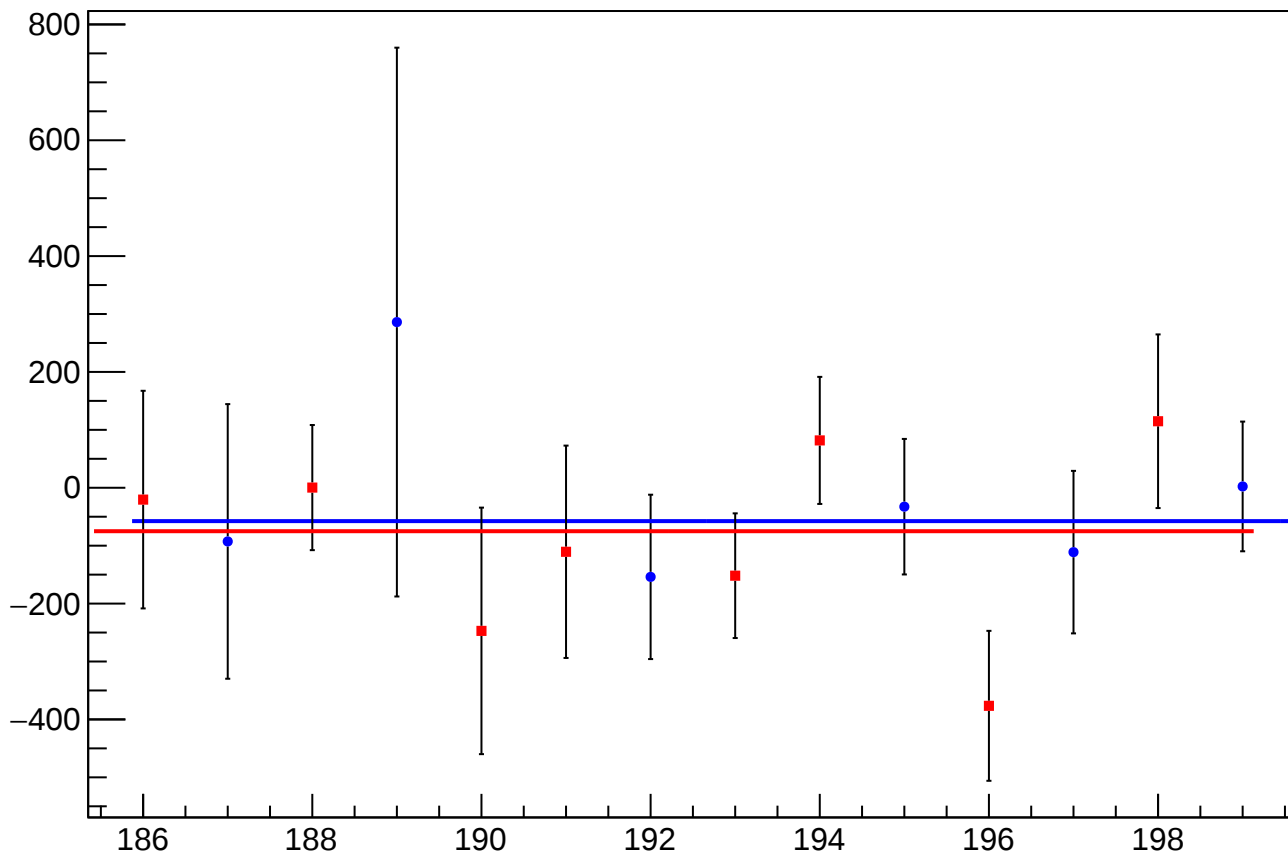
Right: 2042.022+/-0.507 χ^2/NDF : 712952.4/13

In: 2031.360+/-0.773 χ^2/NDF : 68806.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2042.022+/-0.507 χ^2/NDF : 712952.4/13

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -57.600+/-60.248 χ^2/NDF : 1.5/5

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

Right Out: -75.022+/-47.705 χ^2/NDF : 10.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

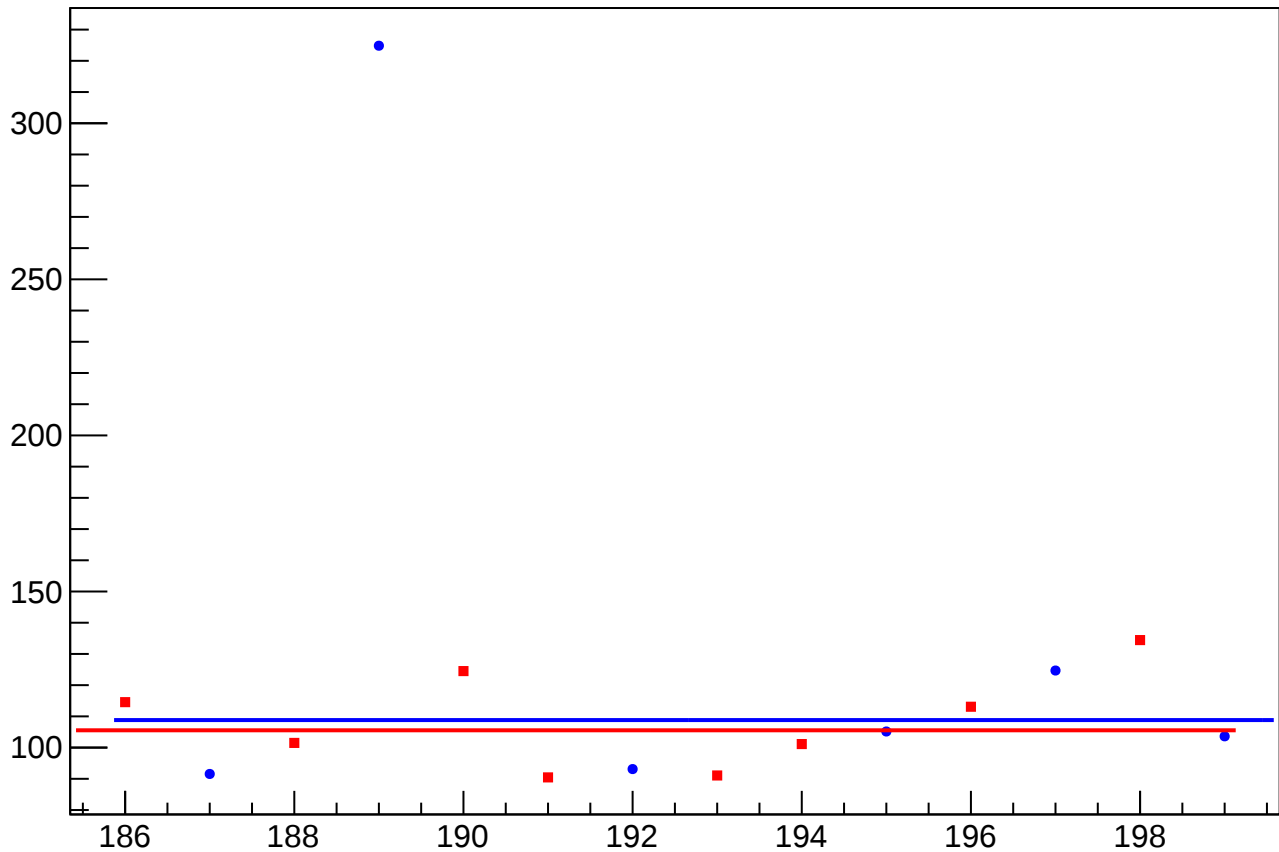
Right: -68.308+/-37.400 χ^2/NDF : 12.4/13

In: -57.600+/-60.248 χ^2/NDF : 1.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.308+/-37.400 χ^2/NDF : 12.4/13

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 108.814 $\pm$ 0.043 χ^2 /NDF: 482684.6/5

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

Right Out: 105.539 $\pm$ 0.034 χ^2 /NDF: 157322.1/7

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

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

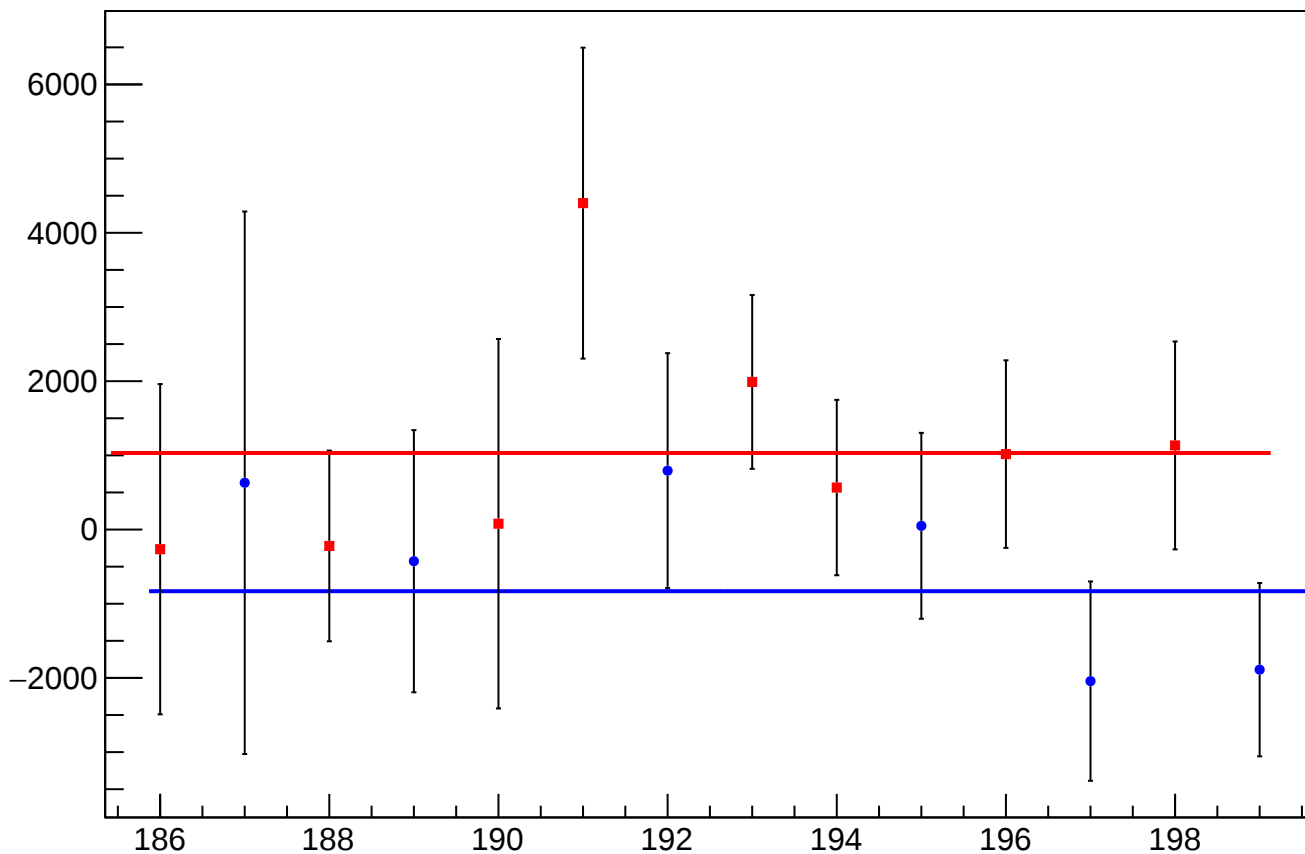
Right: 106.801 $\pm$ 0.026 χ^2 /NDF: 643639.2/13

In: 108.814 $\pm$ 0.043 χ^2 /NDF:482684.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.801 $\pm$ 0.026 χ^2 /NDF: 643639.2/13

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -830.720+/-606.658 χ^2/NDF : 3.4/5

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

Right Out: 1032.086+/-514.660 χ^2/NDF : 4.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

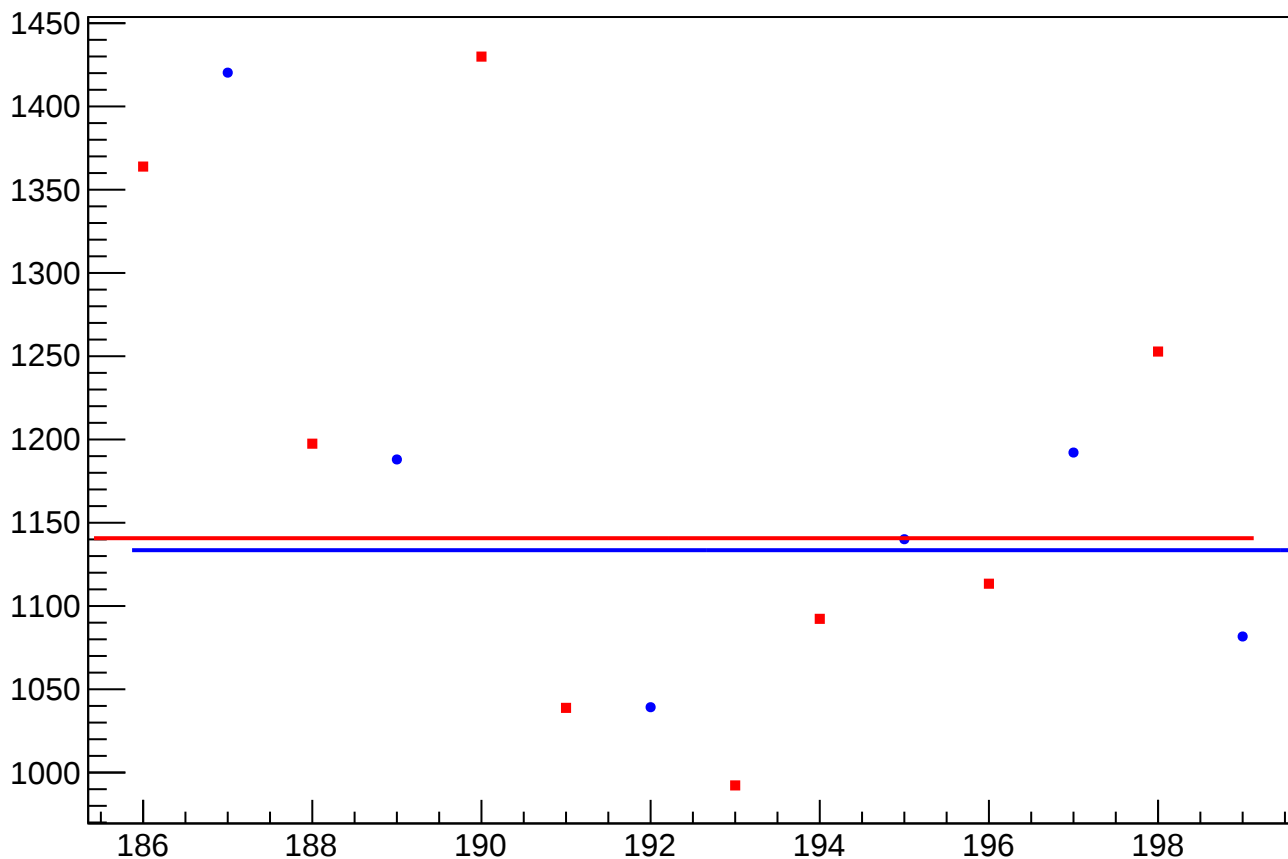
Right: 252.493+/-392.459 χ^2/NDF : 13.7/13

In: -830.720+/-606.658 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.493+/-392.459 χ^2/NDF : 13.7/13

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1133.529+/-0.429 χ^2/NDF : 29091.9/5

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

Right Out: 1140.721+/-0.364 χ^2/NDF : 104912.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

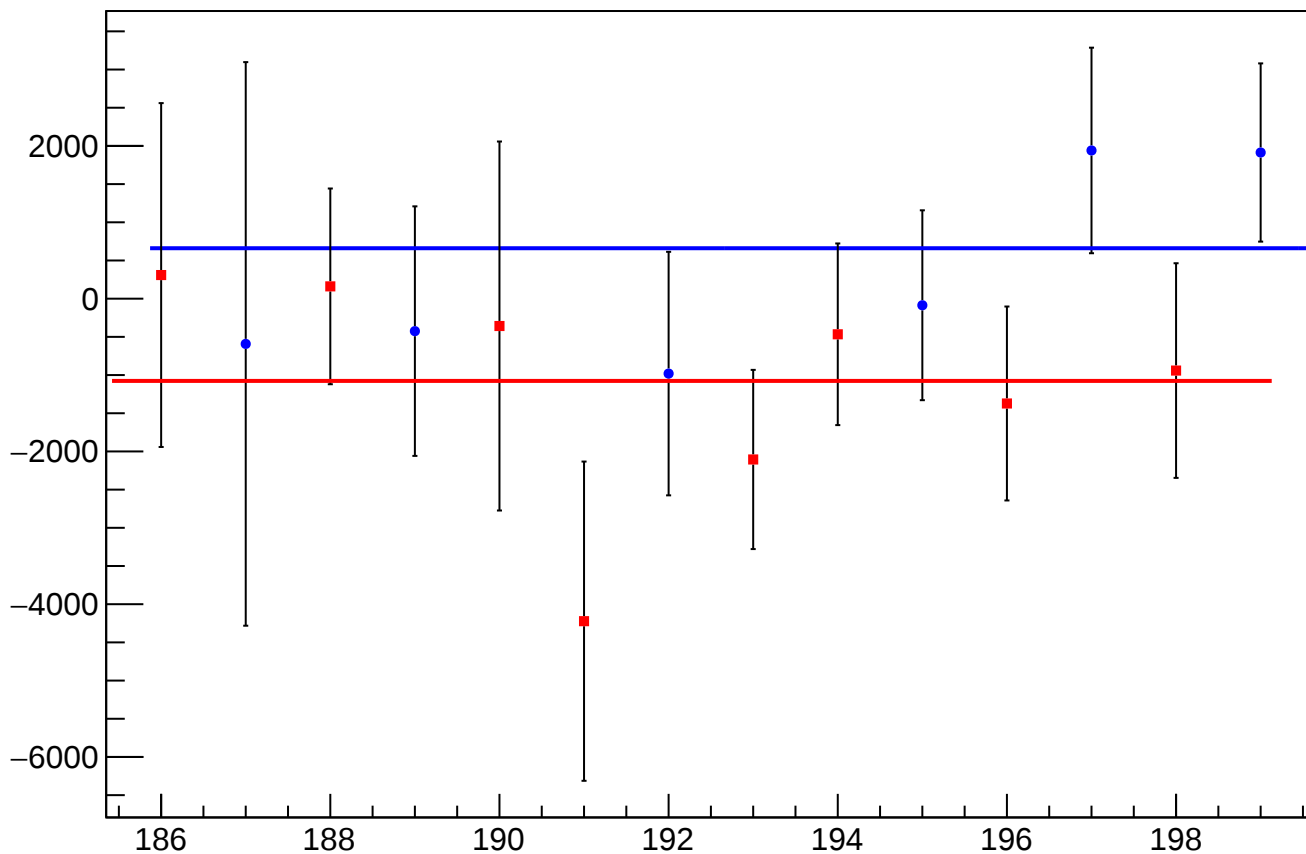
Right: 1137.711+/-0.278 χ^2/NDF : 134168.1/13

In: 1133.529+/-0.429 χ^2/NDF : 29091.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1137.711+/-0.278 χ^2/NDF : 134168.1/13

asym_sam7_mean vs Slug, Sign Corrected



Right In: 660.439+/-600.218 χ^2/NDF : 4.0/5

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

Right Out: -1076.695+/-515.172 χ^2/NDF : 4.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

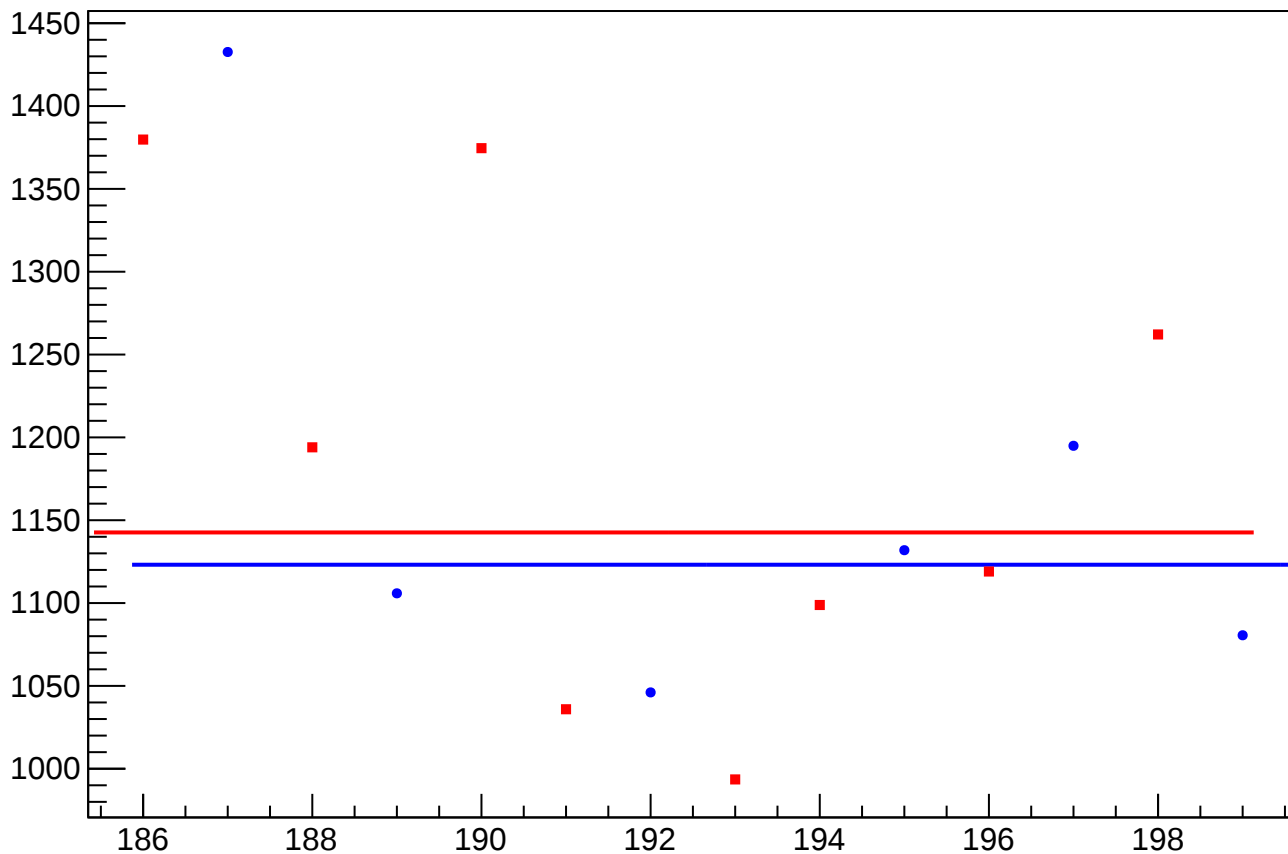
Right: -339.814+/-390.923 χ^2/NDF : 13.6/13

In: 660.439+/-600.218 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -339.814+/-390.923 χ^2/NDF : 13.6/13

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1123.136+/-0.424 χ^2/NDF : 27426.0/5

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

Right Out: 1142.623+/-0.364 χ^2/NDF : 99246.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

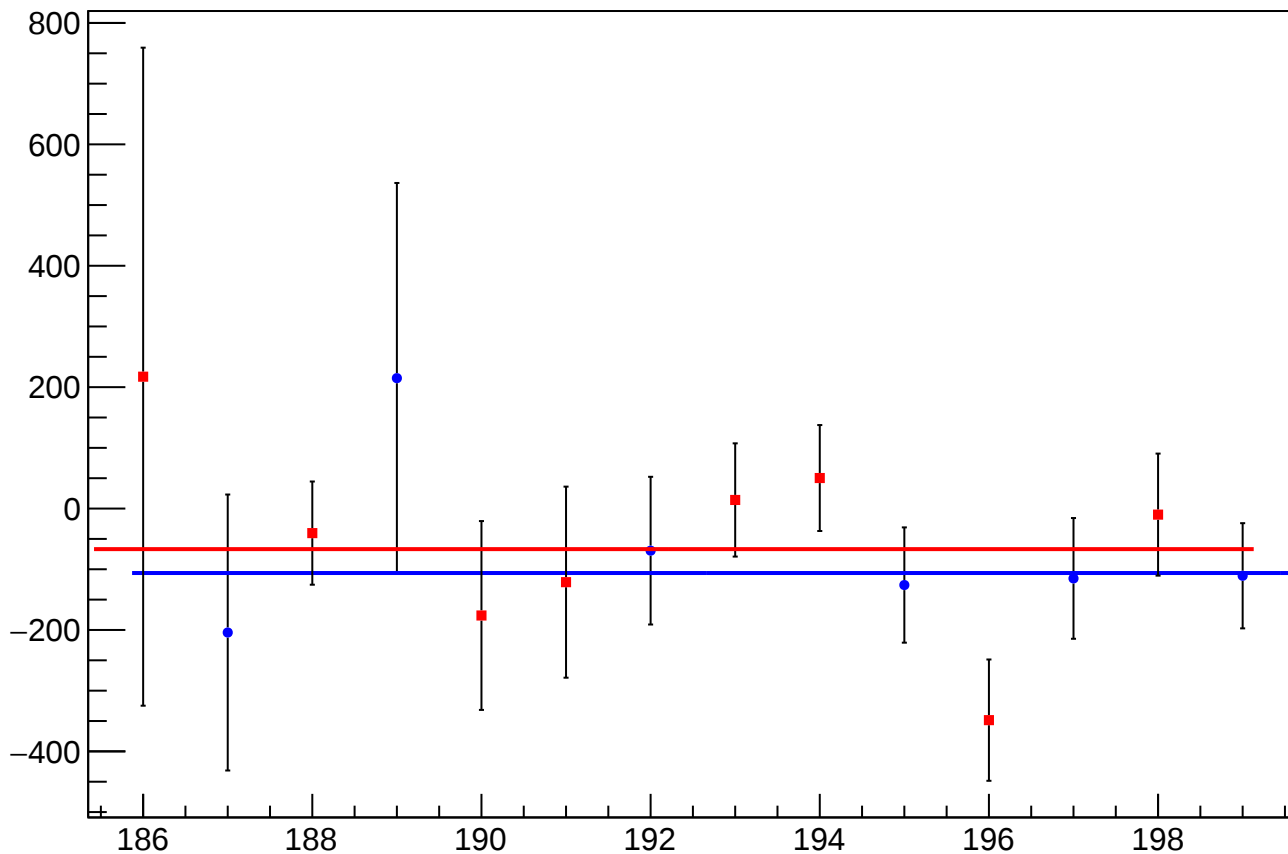
Right: 1134.356+/-0.276 χ^2/NDF : 127885.9/13

In: 1123.136+/-0.424 χ^2/NDF : 27426.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1134.356+/-0.276 χ^2/NDF : 127885.9/13

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -106.187 $\pm$ 47.579 χ^2 /NDF: 1.3/5

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

Right Out: -66.823 $\pm$ 38.668 χ^2 /NDF: 11.8/7

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

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

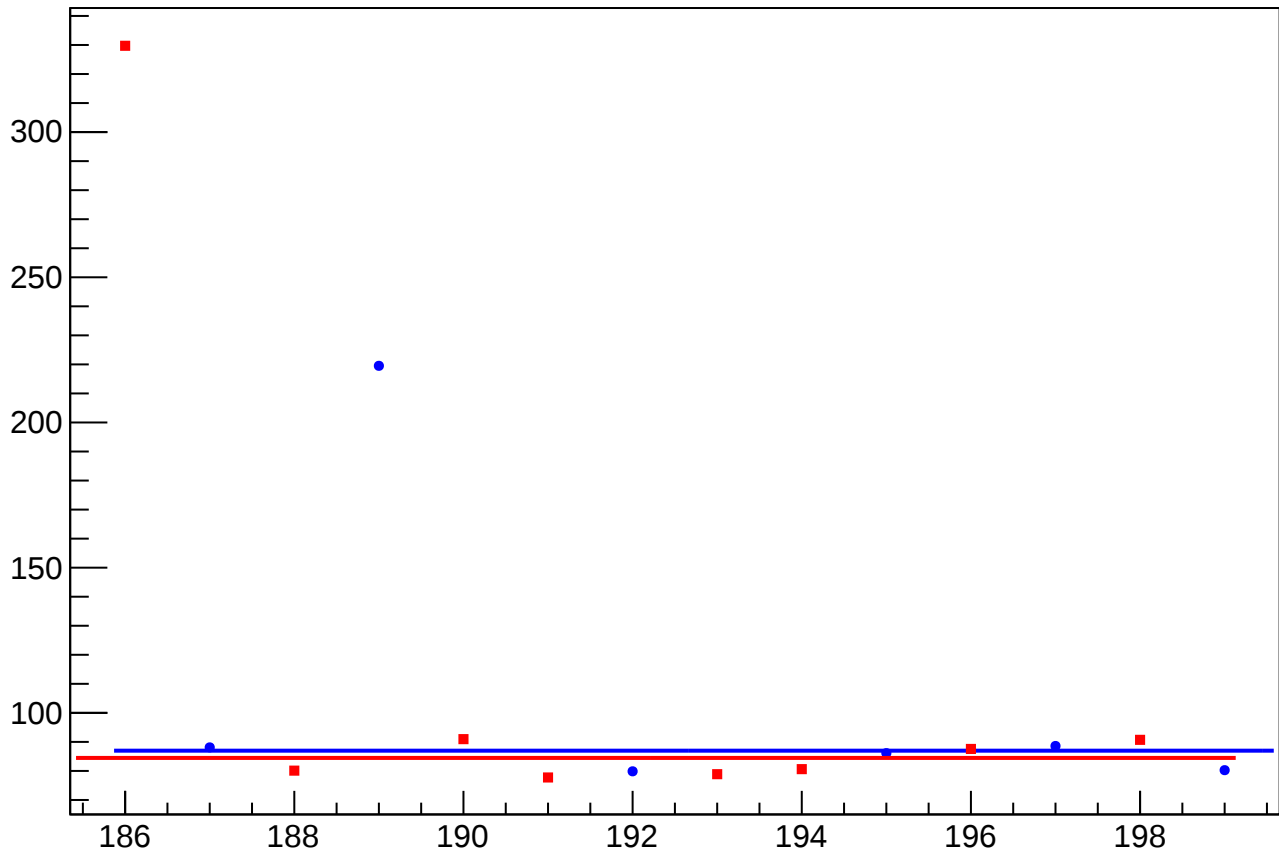
Right: -82.481 $\pm$ 30.008 χ^2 /NDF: 13.5/13

In: -106.187 $\pm$ 47.579 χ^2 /NDF:1.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -82.481 $\pm$ 30.008 χ^2 /NDF: 13.5/13

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 86.979+/-0.034 χ^2/NDF : 359383.5/5

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

Right Out: 84.483+/-0.027 χ^2/NDF : 442574.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

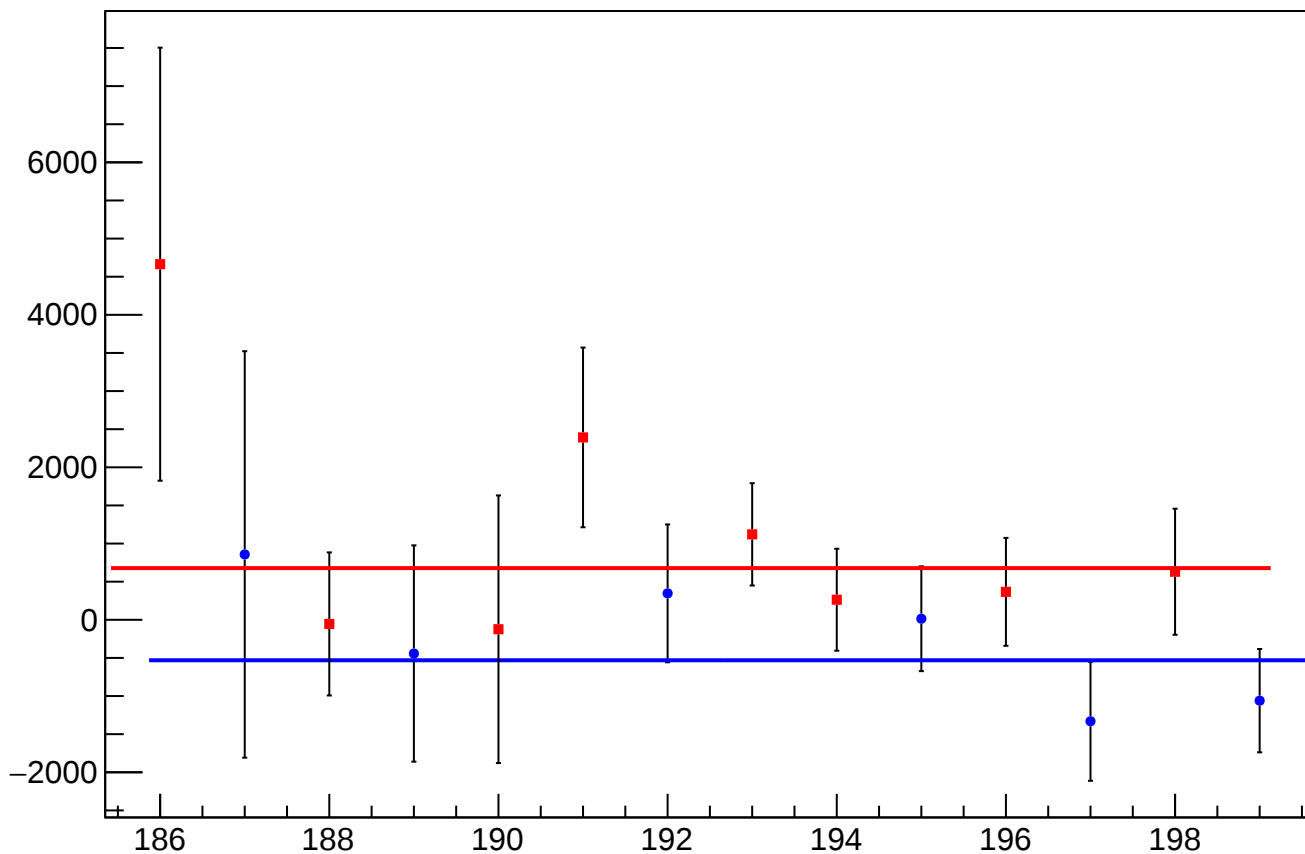
Right: 85.476+/-0.021 χ^2/NDF : 805274.3/13

In: 86.979+/-0.034 χ^2/NDF : 359383.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.476+/-0.021 χ^2/NDF : 805274.3/13

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -530.811+/-358.143 χ^2/NDF : 3.5/5

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

Right Out: 677.972+/-312.779 χ^2/NDF : 5.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

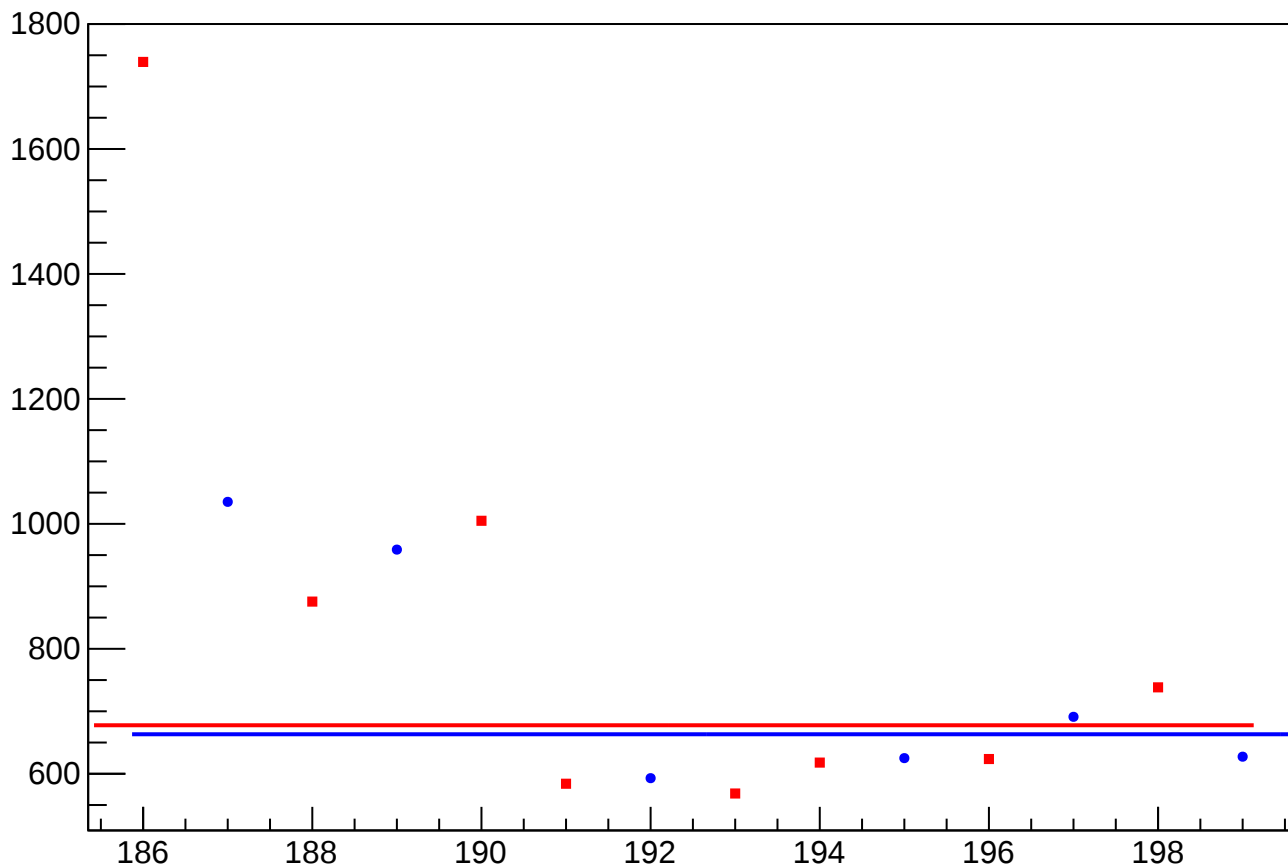
Right: 154.939+/-235.584 χ^2/NDF : 15.9/13

In: -530.811+/-358.143 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.939+/-235.584 χ^2/NDF : 15.9/13

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 663.240+/-0.253 χ^2/NDF : 152167.2/5

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

Right Out: 677.651+/-0.221 χ^2/NDF : 542104.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

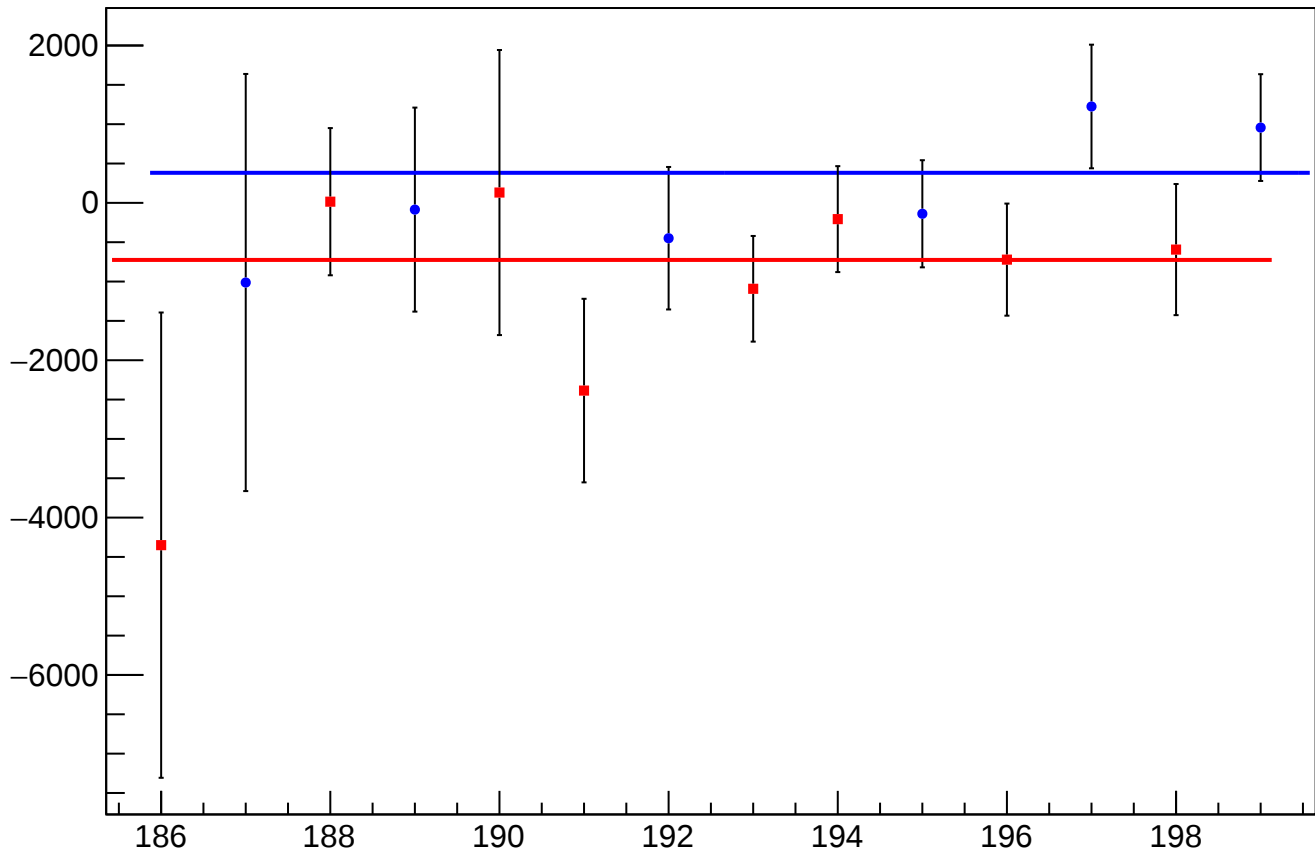
Right: 671.415+/-0.167 χ^2/NDF : 696108.6/13

In: 663.240+/-0.253 χ^2/NDF : 152167.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 671.415+/-0.167 χ^2/NDF : 696108.6/13

asym_sam8_mean vs Slug, Sign Corrected



Right In: 382.069+/-355.634 χ^2/NDF : 3.7/5

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

Right Out: -725.290+/-314.168 χ^2/NDF : 5.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

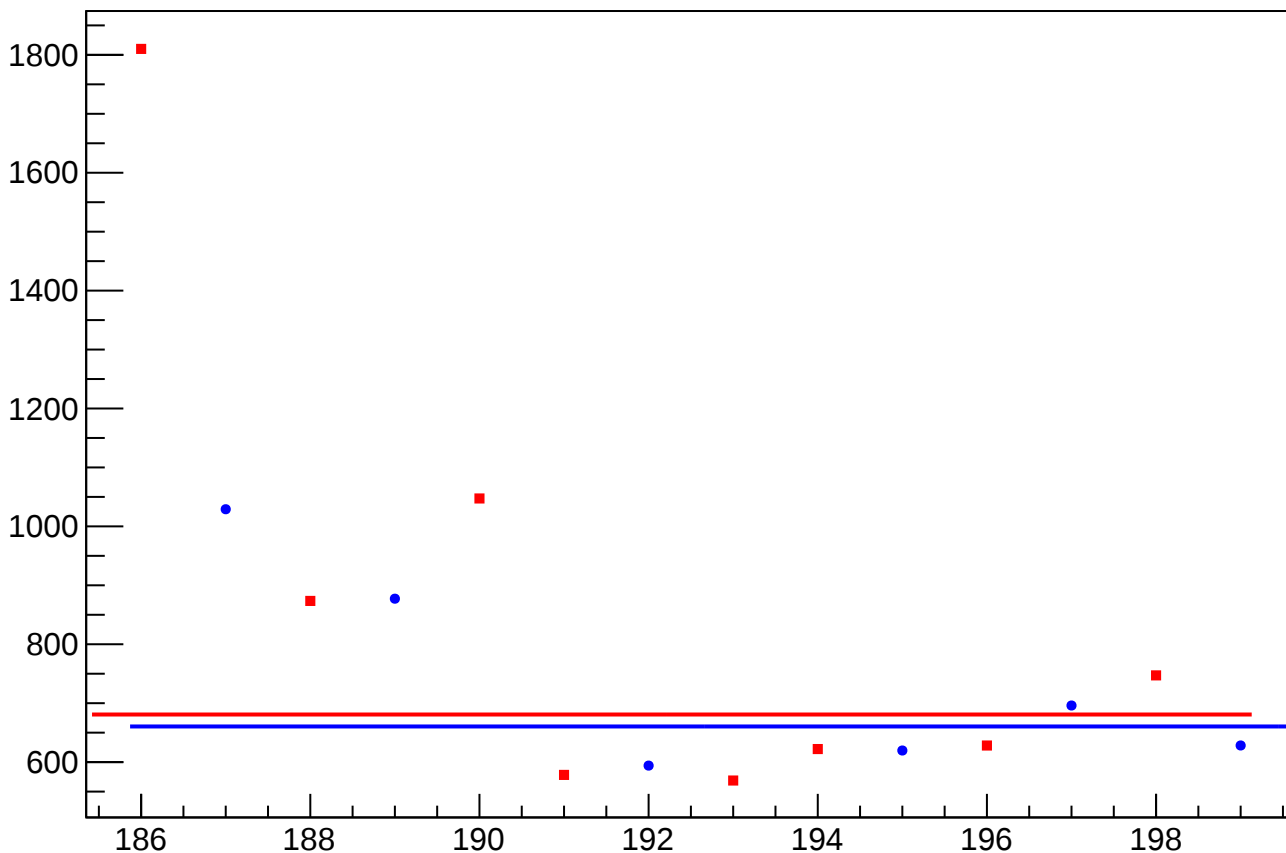
Right: -239.903+/-235.452 χ^2/NDF : 14.4/13

In: 382.069+/-355.634 χ^2/NDF : 3.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -239.903+/-235.452 χ^2/NDF : 14.4/13

asym_sam8_rms vs Slug, Sign Corrected



Right In: 660.495+/-0.251 χ^2/NDF : 121139.4/5

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

Right Out: 680.787+/-0.222 χ^2/NDF : 568342.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

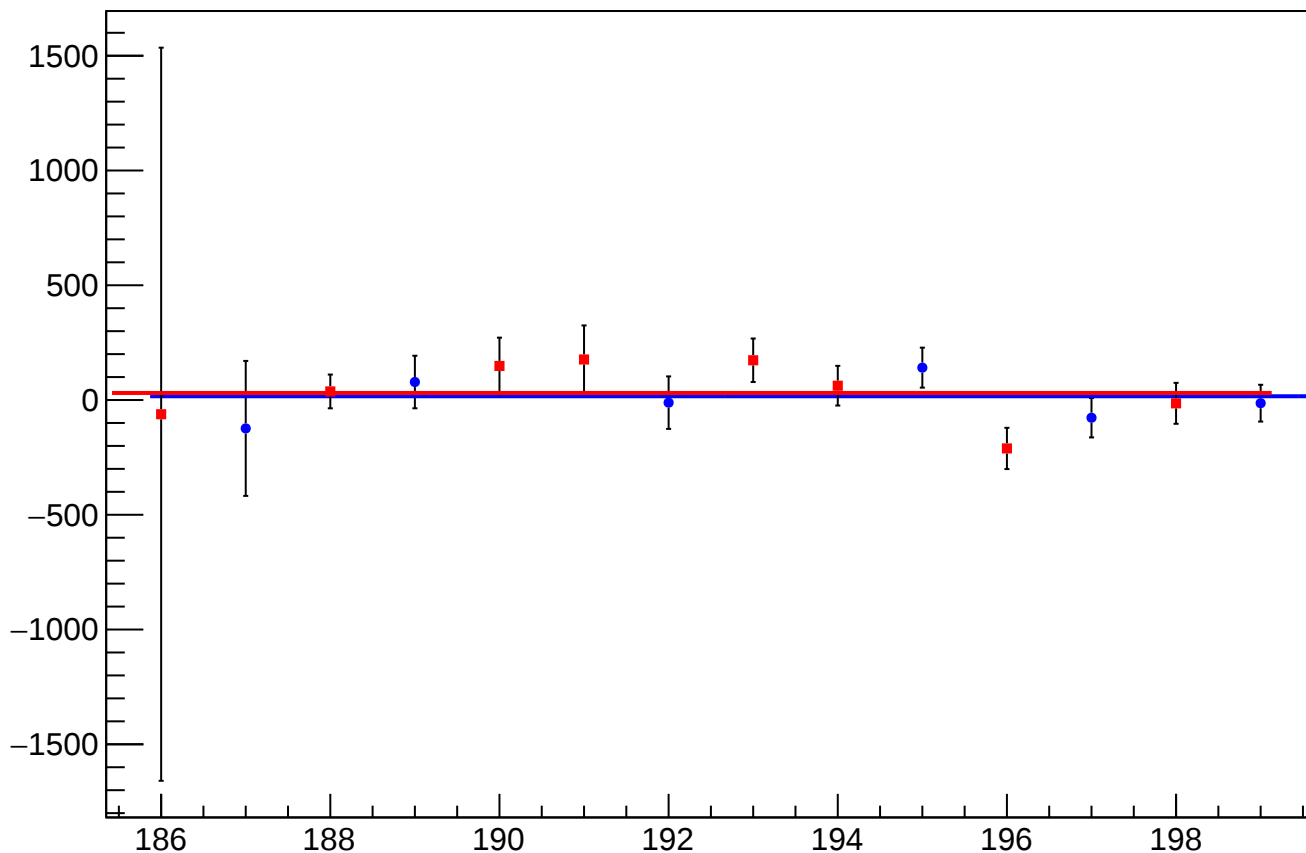
Right: 671.892+/-0.166 χ^2/NDF : 693138.7/13

In: 660.495+/-0.251 χ^2/NDF : 121139.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 671.892+/-0.166 χ^2/NDF : 693138.7/13

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 16.391+/-41.244 χ^2/NDF : 4.0/5

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

Right Out: 30.731+/-35.557 χ^2/NDF : 11.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

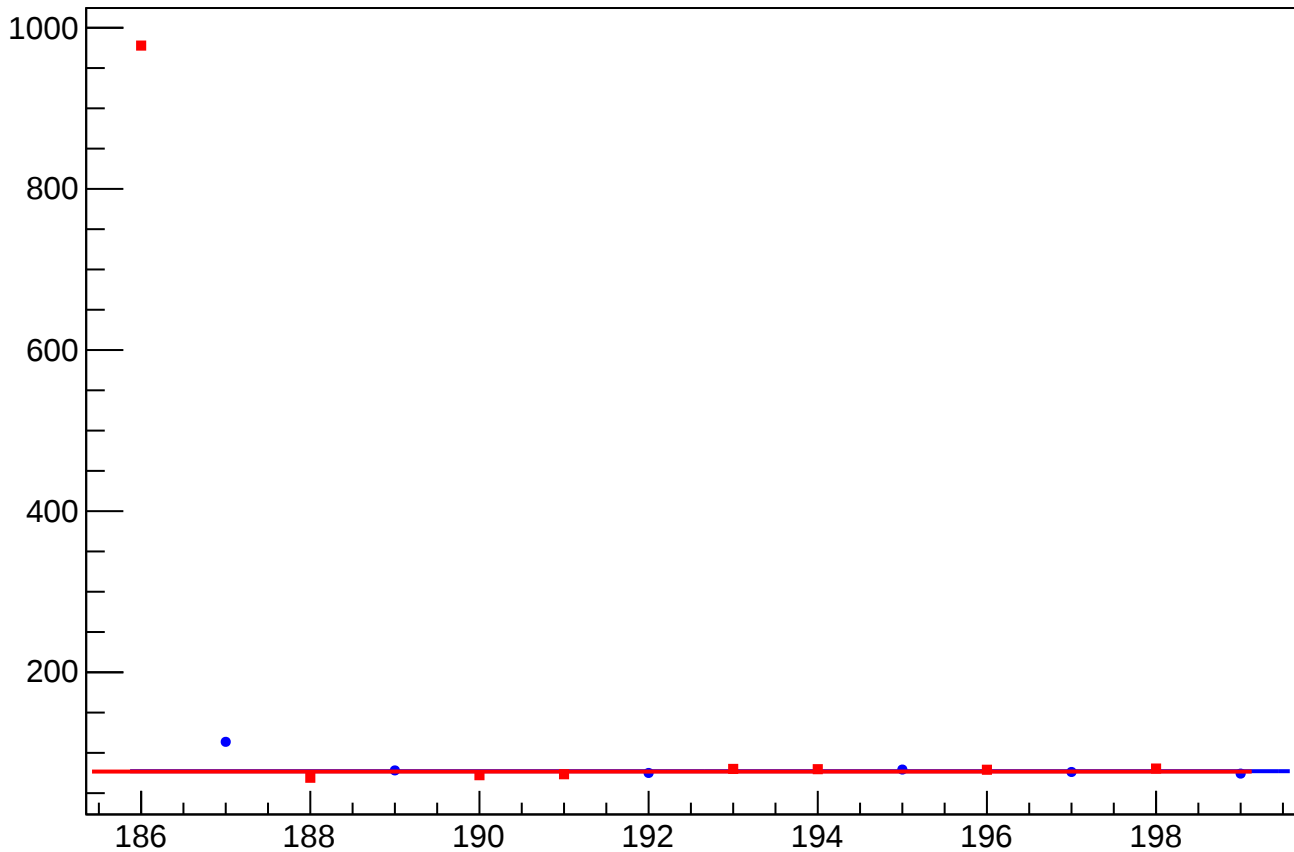
Right: 24.617+/-26.931 χ^2/NDF : 15.8/13

In: 16.391+/-41.244 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.617+/-26.931 χ^2/NDF : 15.8/13

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 77.250+/-0.029 χ^2/NDF : 35725.7/5

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

Right Out: 76.788+/-0.025 χ^2/NDF : 671680.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

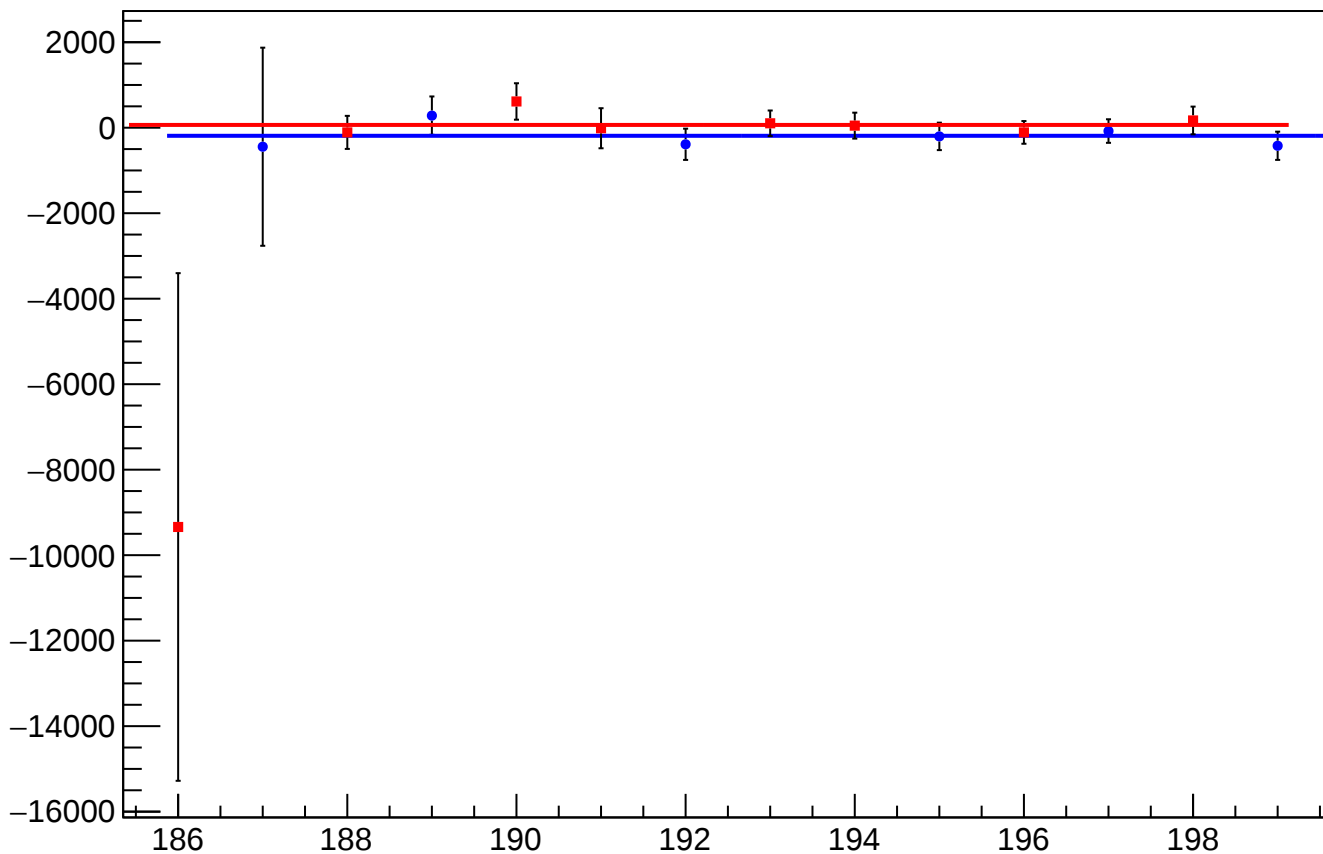
Right: 76.985+/-0.019 χ^2/NDF : 707549.8/13

In: 77.250+/-0.029 χ^2/NDF : 35725.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.985+/-0.019 χ^2/NDF : 707549.8/13

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -189.058+/-149.607 χ^2/NDF : 2.1/5

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

Right Out: 65.141+/-126.483 χ^2/NDF : 5.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

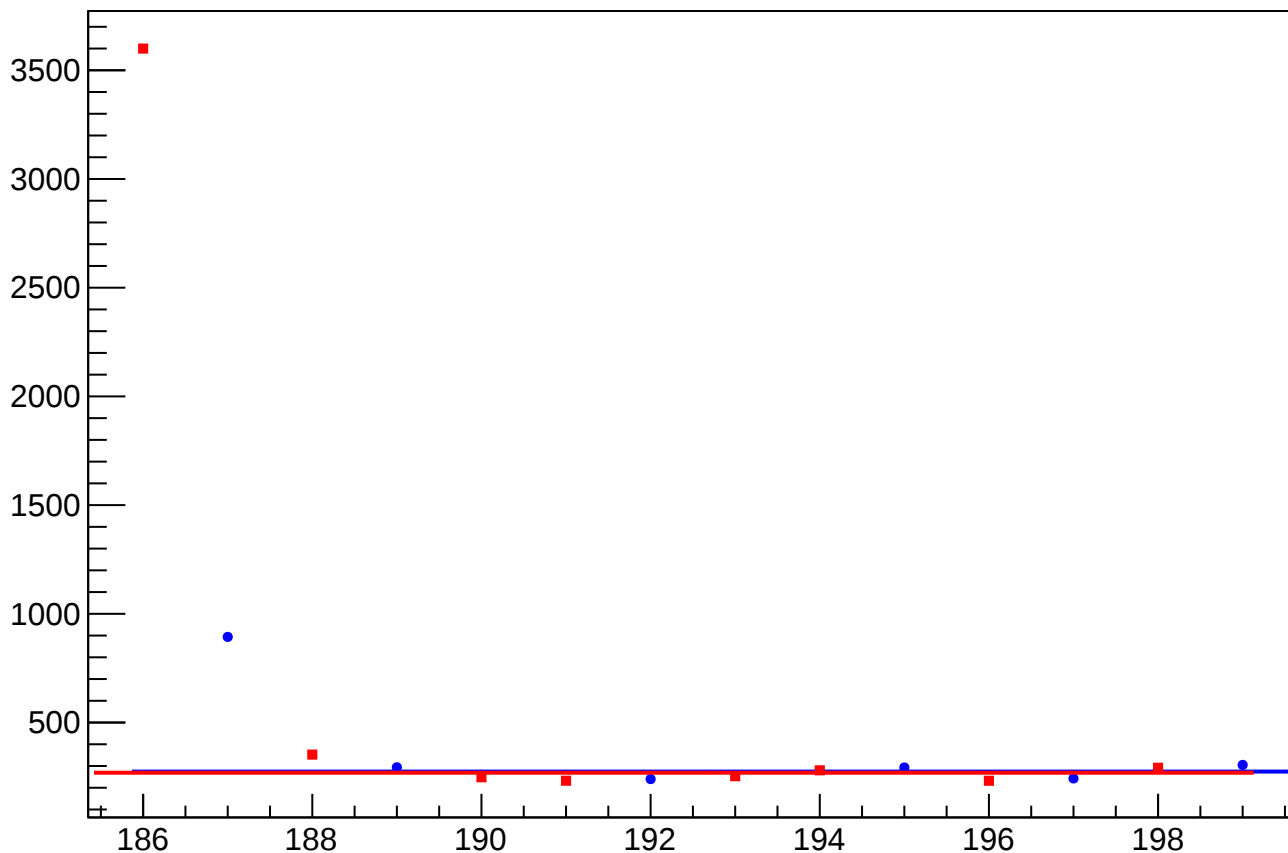
Right: -40.816+/-96.590 χ^2/NDF : 8.7/13

In: -189.058+/-149.607 χ^2/NDF : 2.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.816+/-96.590 χ^2/NDF : 8.7/13

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 274.414+/-0.106 χ^2/NDF : 215101.3/5

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

Right Out: 269.202+/-0.089 χ^2/NDF : 796209.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

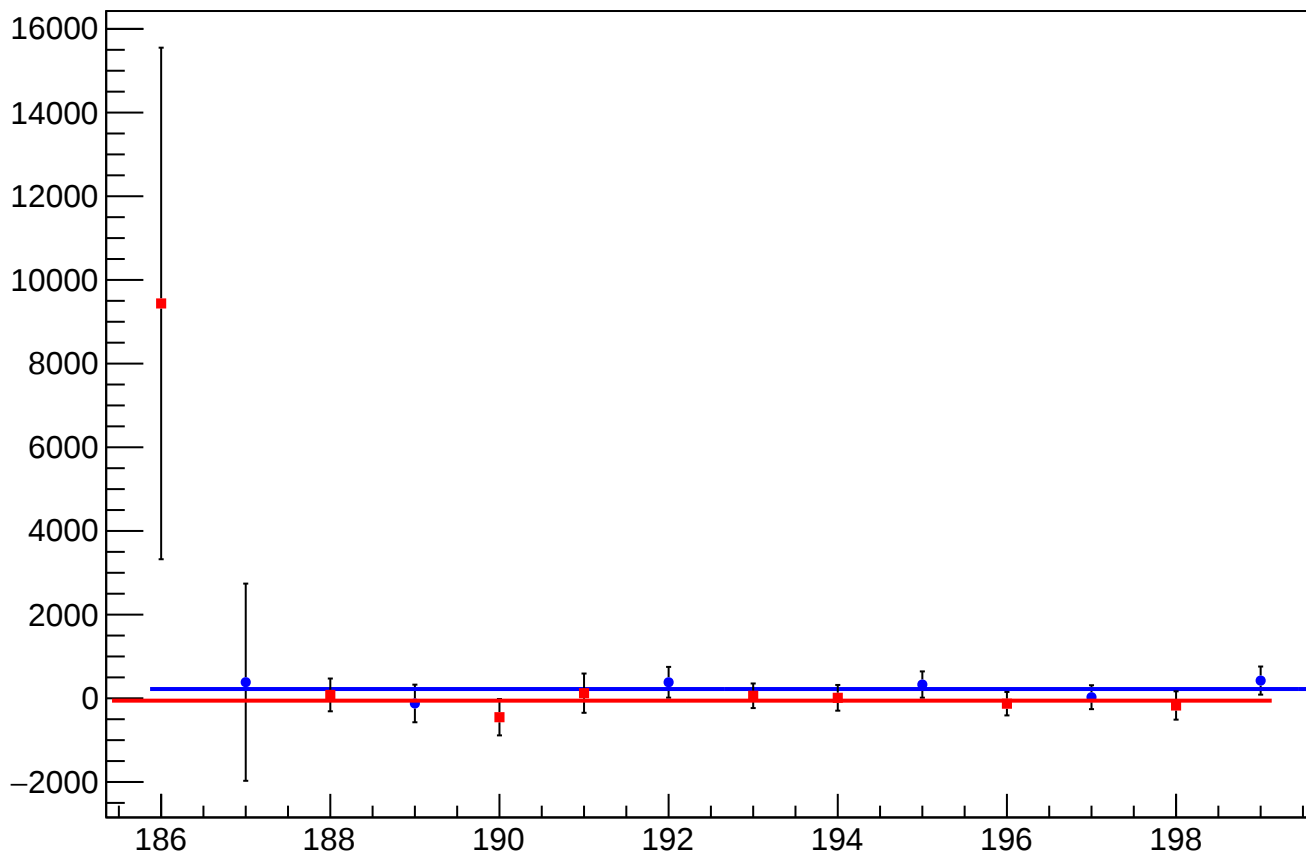
Right: 271.375+/-0.068 χ^2/NDF : 1012726.0/13

In: 274.414+/-0.106 χ^2/NDF : 215101.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 271.375+/-0.068 χ^2/NDF : 1012726.0/13

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 221.731+/-151.166 χ^2/NDF : 1.7/5

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

Right Out: -56.028+/-129.072 χ^2/NDF : 3.9/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

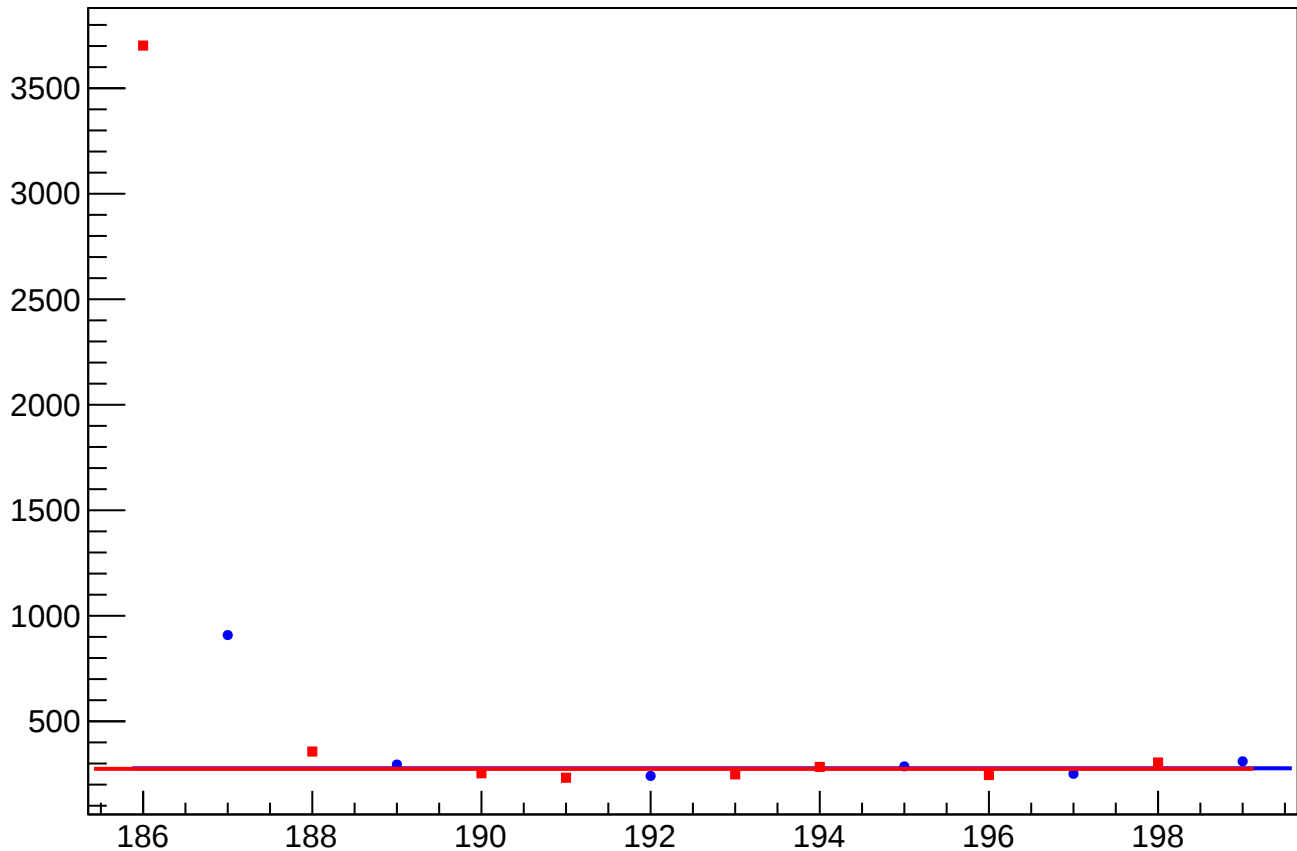
Right: 61.088+/-98.159 χ^2/NDF : 7.6/13

In: 221.731+/-151.166 χ^2/NDF :1.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 61.088+/-98.159 χ^2/NDF : 7.6/13

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 277.327+/-0.107 χ^2/NDF : 203919.7/5

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

Right Out: 274.823+/-0.091 χ^2/NDF : 792561.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

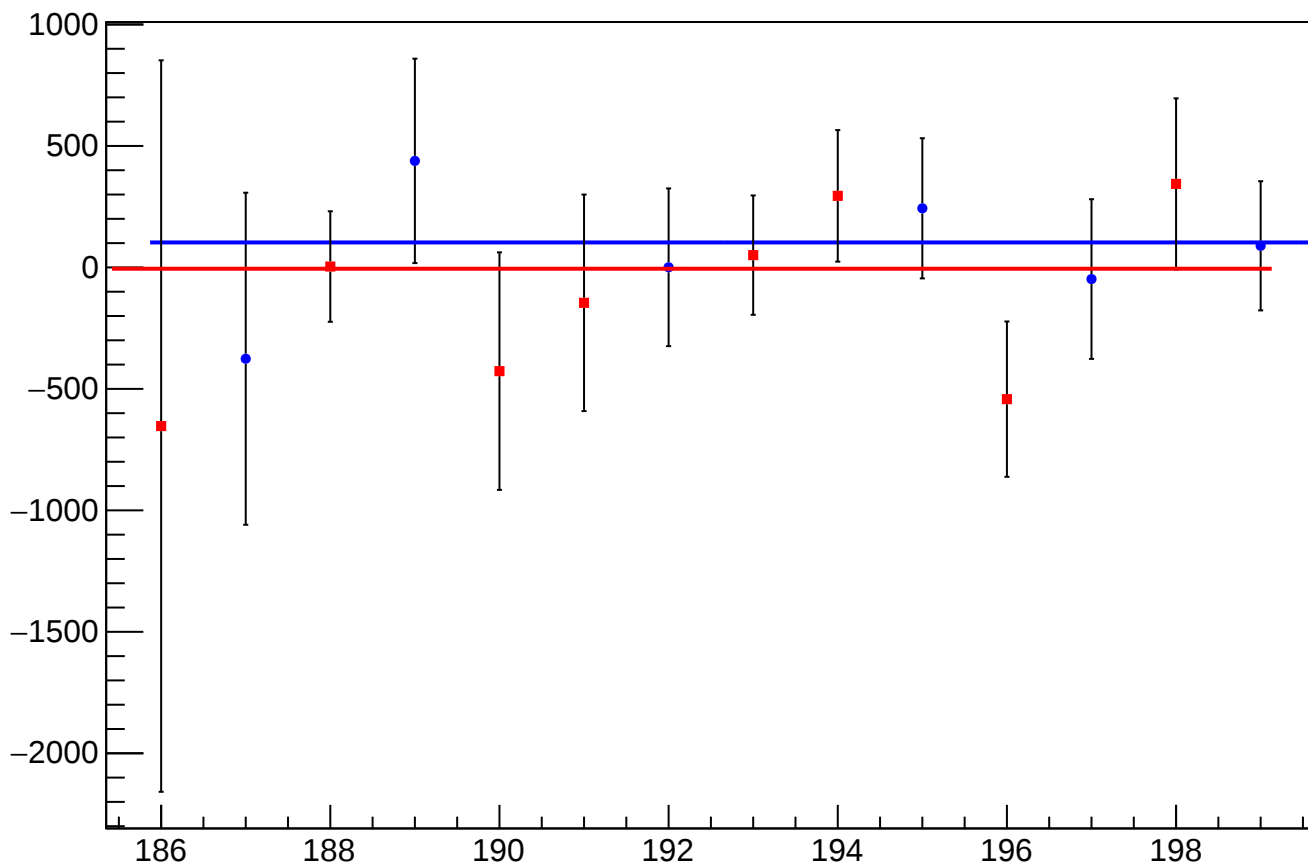
Right: 275.879+/-0.069 χ^2/NDF : 996799.1/13

In: 277.327+/-0.107 χ^2/NDF : 203919.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.879+/-0.069 χ^2/NDF : 996799.1/13

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 102.792 $\pm$ 137.749 χ^2 /NDF: 1.7/5

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

Right Out: -5.370 $\pm$ 113.921 χ^2 /NDF: 6.1/7

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

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

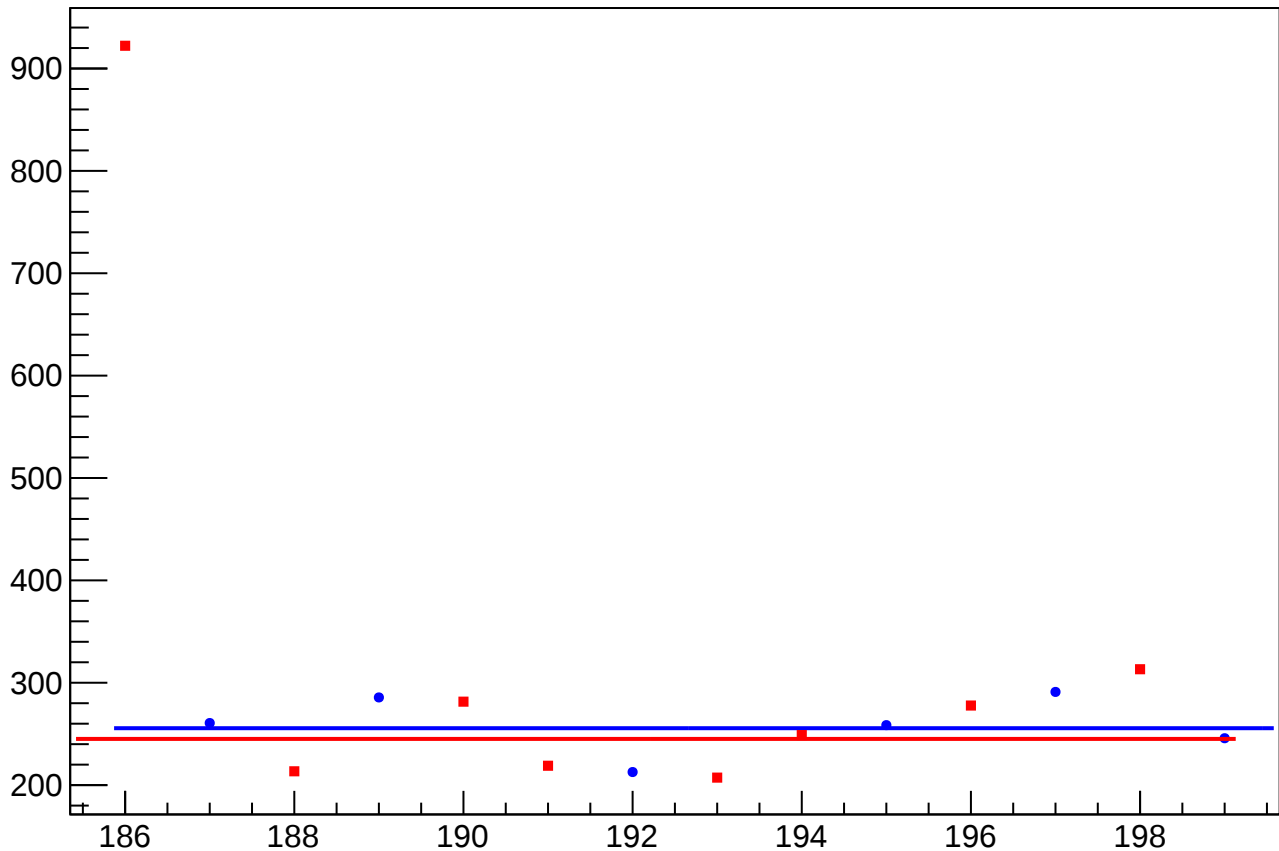
Right: 38.561 $\pm$ 87.789 χ^2 /NDF: 8.2/13

In: 102.792 $\pm$ 137.749 χ^2 /NDF:1.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 38.561 $\pm$ 87.789 χ^2 /NDF: 8.2/13

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 255.593+/-0.097 χ^2/NDF : 71310.2/5

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

Right Out: 245.131+/-0.081 χ^2/NDF : 604508.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

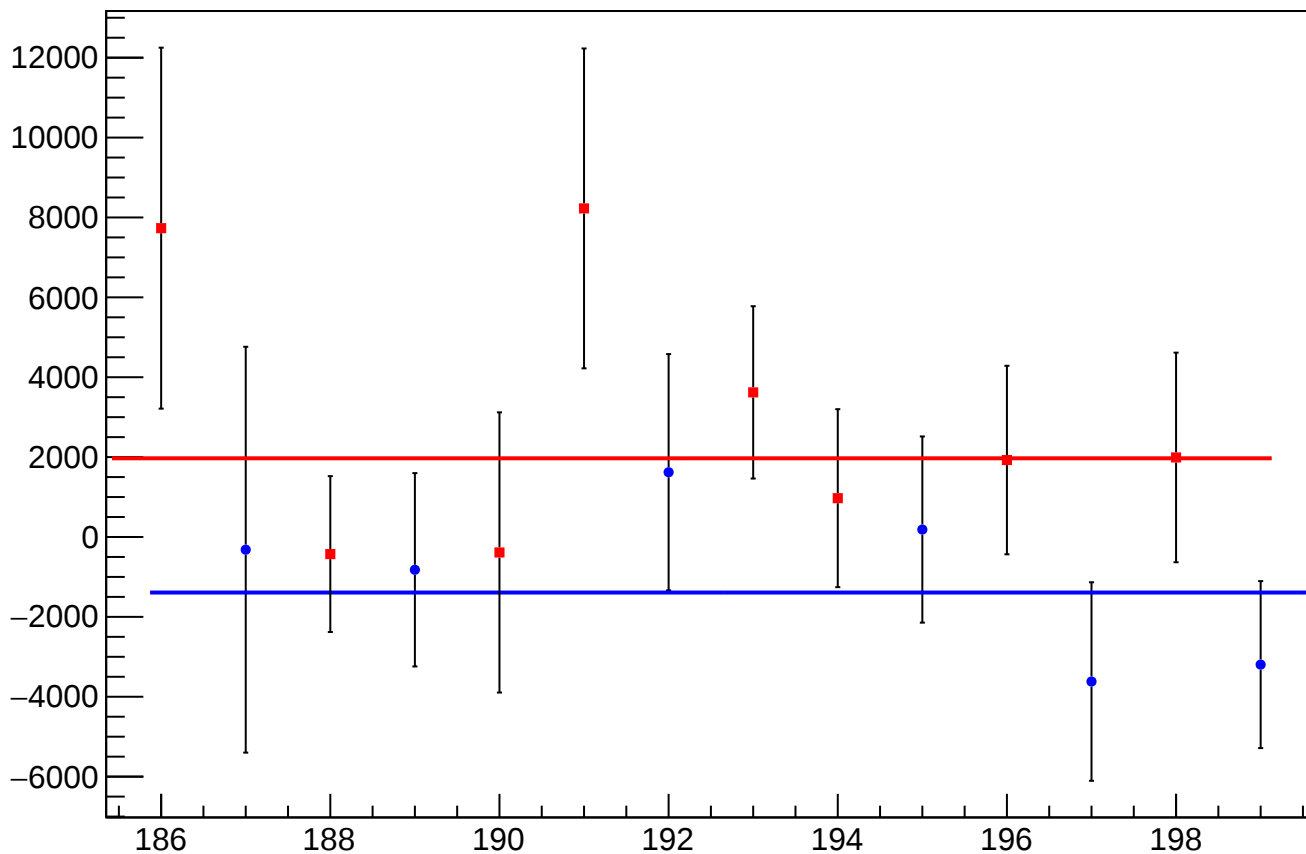
Right: 249.380+/-0.062 χ^2/NDF : 682670.6/13

In: 255.593+/-0.097 χ^2/NDF : 71310.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.380+/-0.062 χ^2/NDF : 682670.6/13

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -1390.839+/-1054.856 χ^2/NDF : 3.1/5

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

Right Out: 1969.887+/-914.276 χ^2/NDF : 6.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

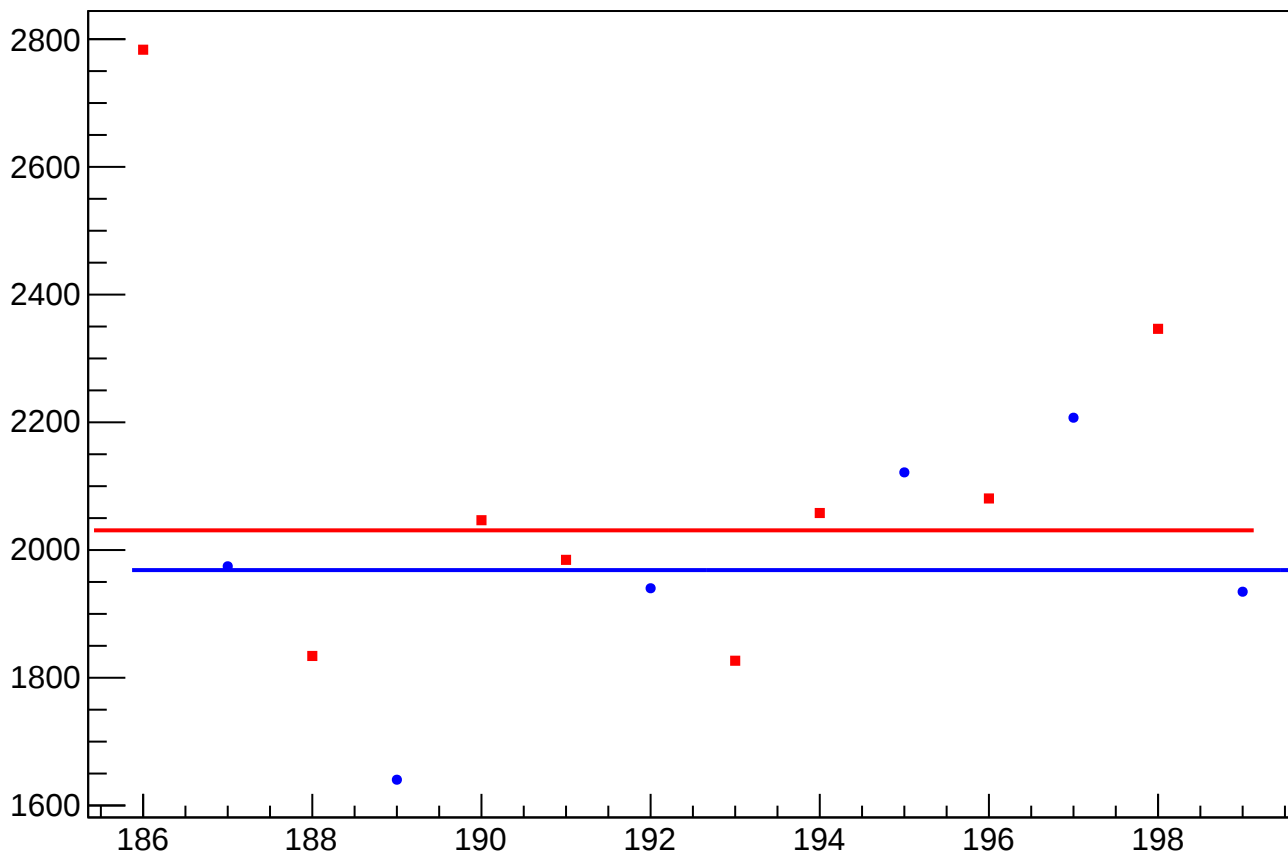
Right: 528.237+/-690.886 χ^2/NDF : 15.8/13

In: -1390.839+/-1054.856 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 528.237+/-690.886 χ^2/NDF : 15.8/13

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1968.593+/-0.746 χ^2/NDF : 64554.8/5

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

Right Out: 2030.843+/-0.646 χ^2/NDF : 124141.7/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

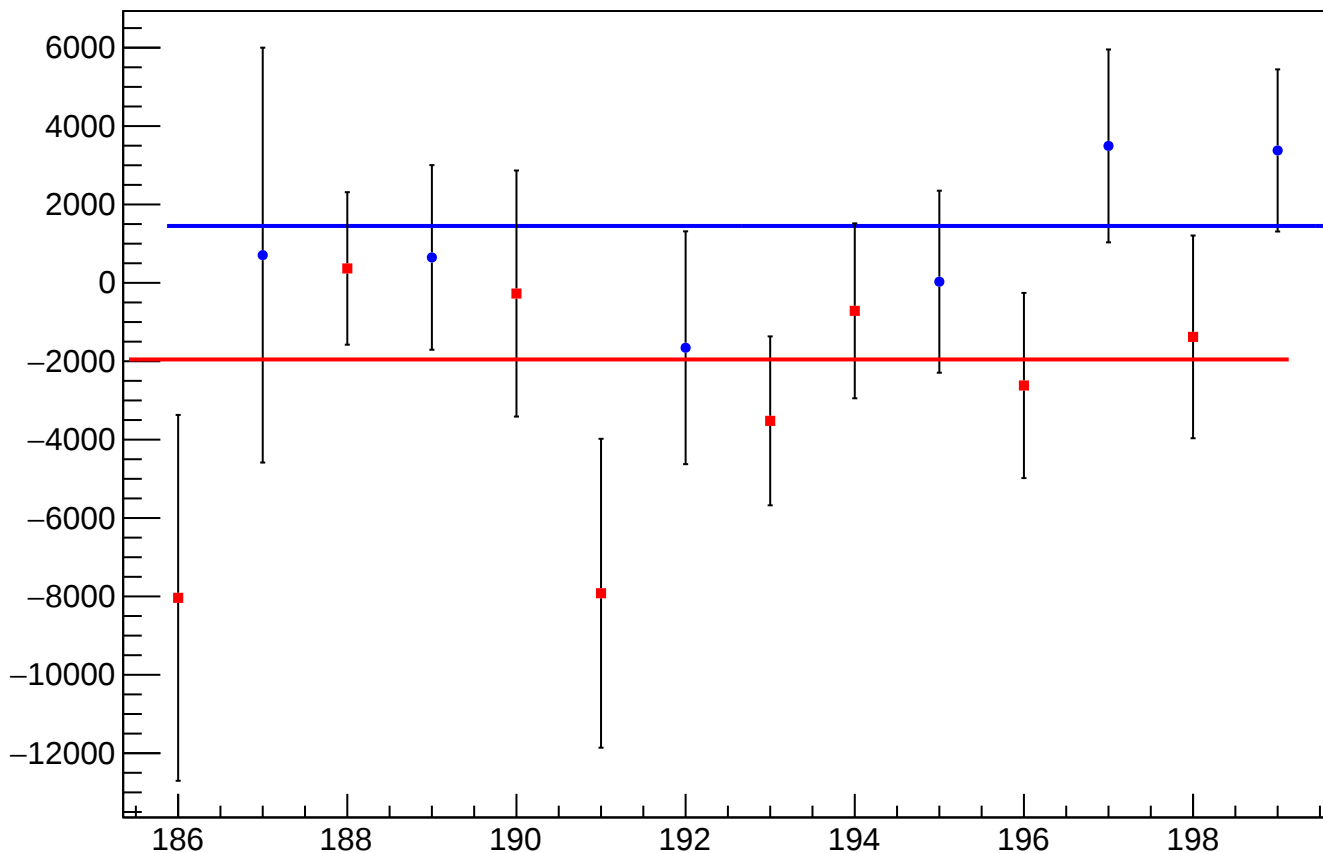
Right: 2004.140+/-0.489 χ^2/NDF : 192673.8/13

In: 1968.593+/-0.746 χ^2/NDF :64554.8/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2004.140+/-0.489 χ^2/NDF : 192673.8/13

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1451.858+/-1046.164 χ^2/NDF : 3.2/5

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

Right Out: -1954.400+/-905.024 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

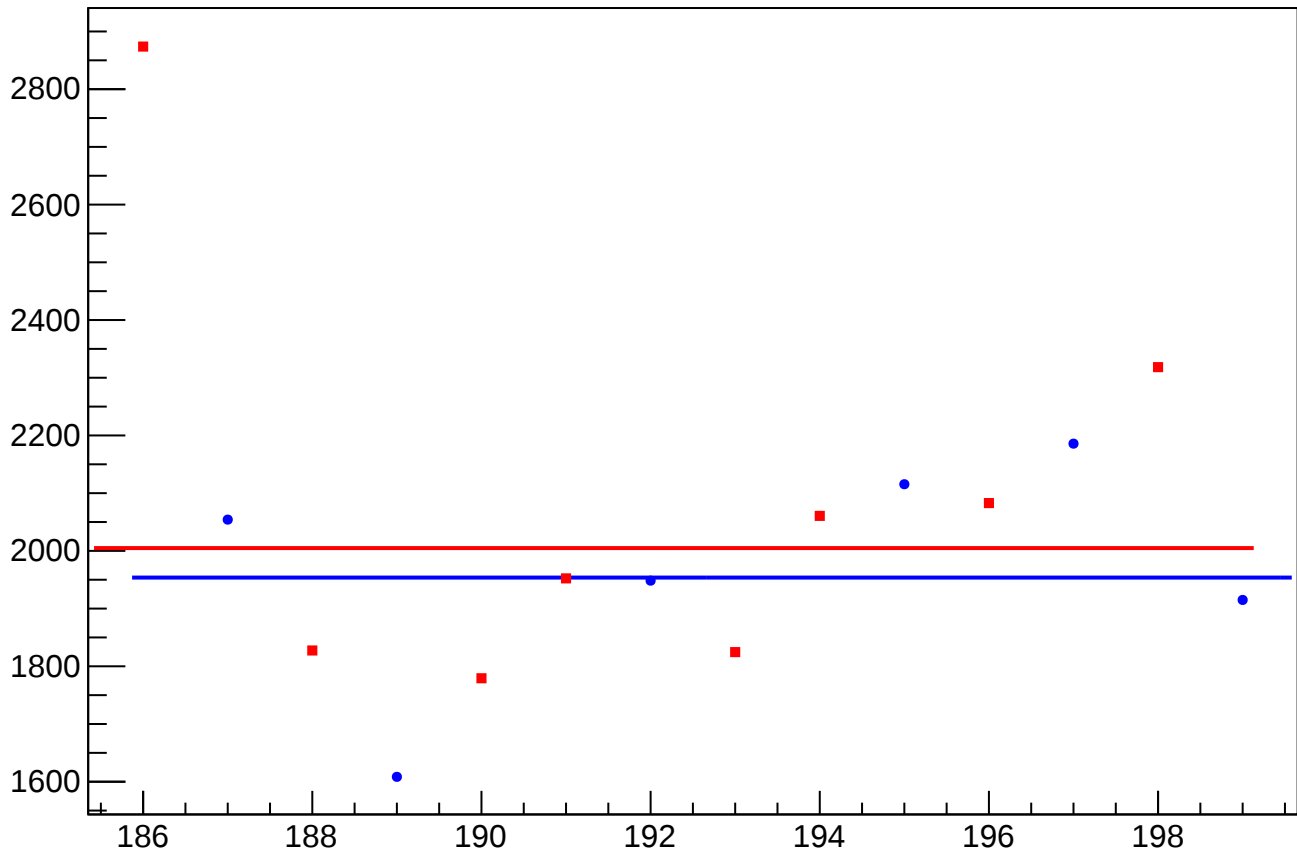
Right: -496.382+/-684.451 χ^2/NDF : 15.9/13

In: 1451.858+/-1046.164 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -496.382+/-684.451 χ^2/NDF : 15.9/13

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1953.728+/-0.740 χ^2/NDF : 71902.6/5

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

Right Out: 2004.833+/-0.640 χ^2/NDF : 143475.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

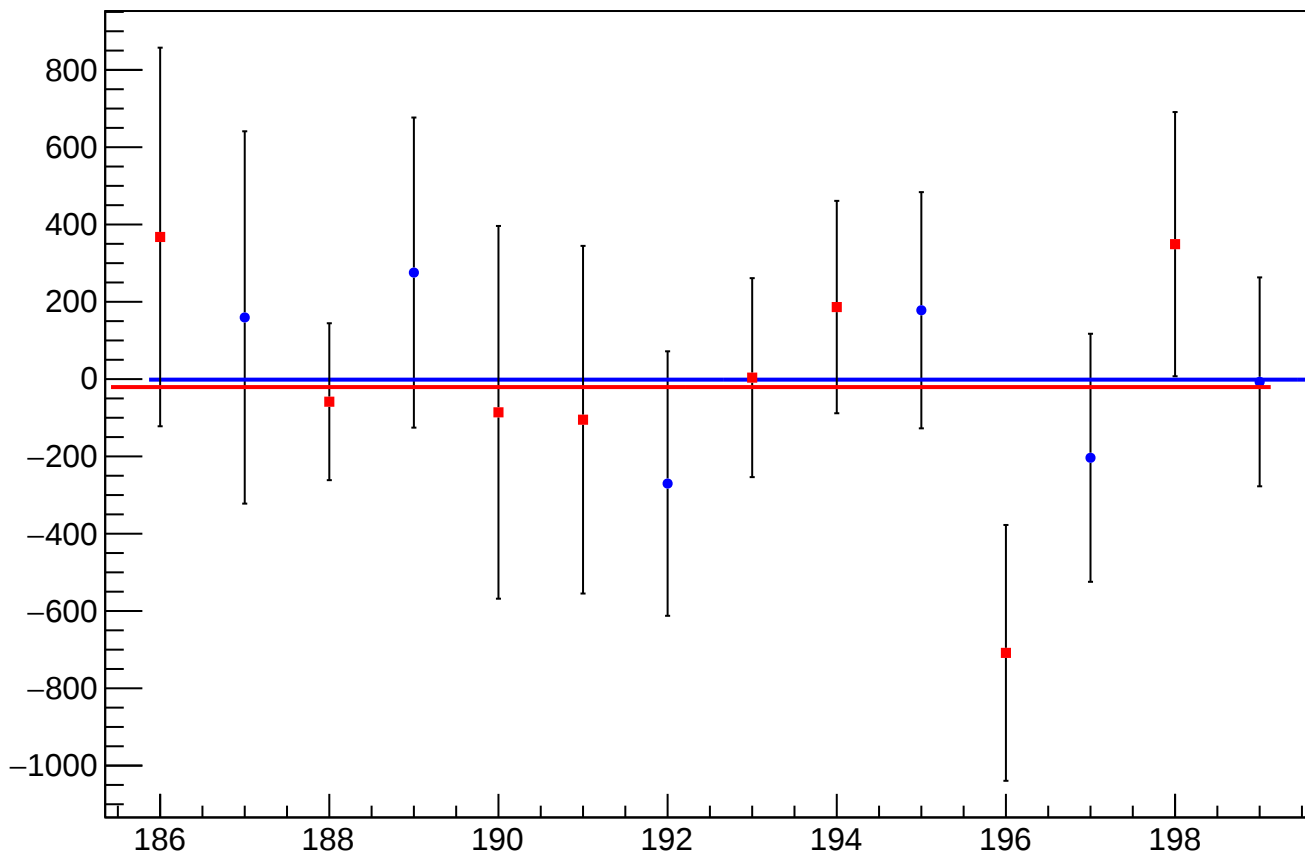
Right: 1982.958+/-0.484 χ^2/NDF : 218107.4/13

In: 1953.728+/-0.740 χ^2/NDF : 71902.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1982.958+/-0.484 χ^2/NDF : 218107.4/13

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -1.386 ± 137.135 χ^2/NDF : 1.9/5

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

Right Out: -20.622 ± 109.296 χ^2/NDF : 6.8/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

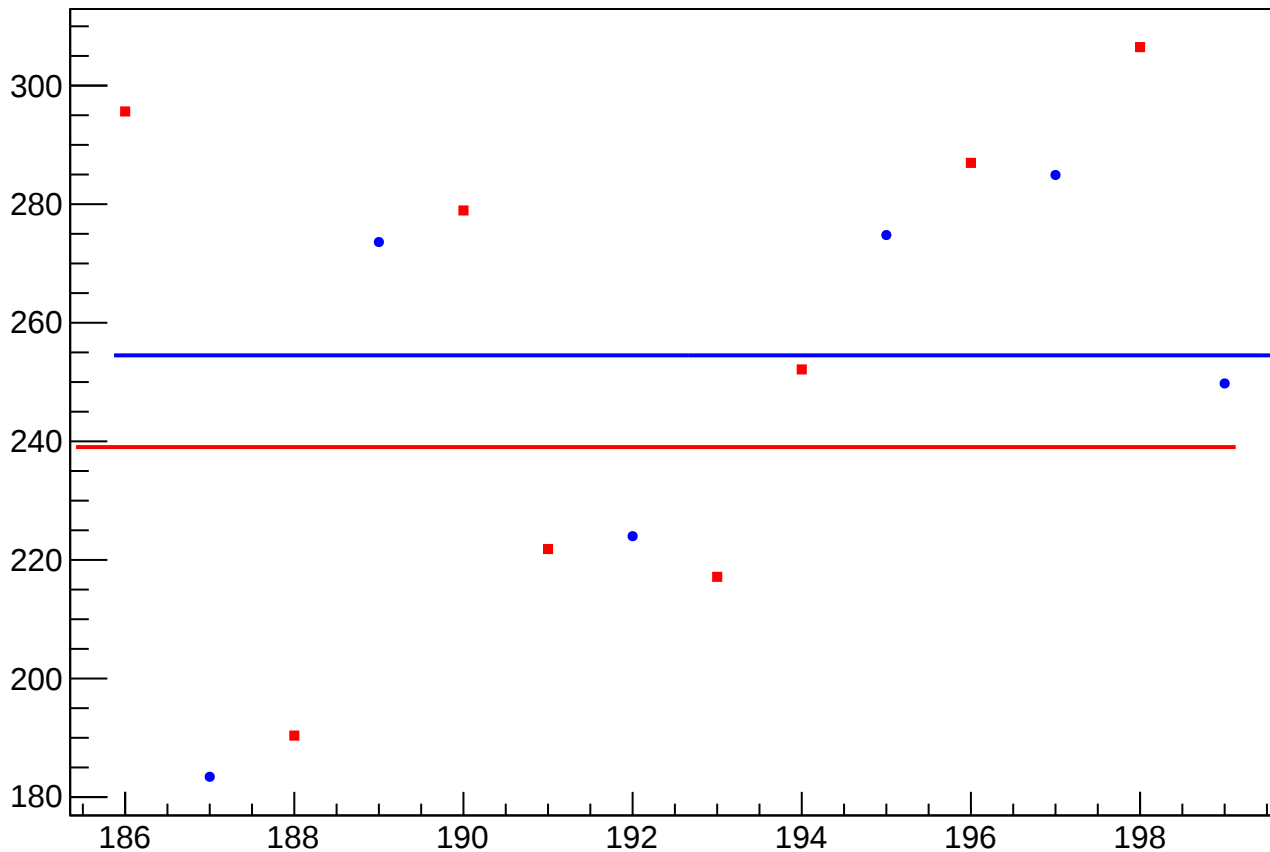
Right: -13.150 ± 85.471 χ^2/NDF : 8.7/13

In: -1.386 ± 137.135 χ^2/NDF : 1.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.150 ± 85.471 χ^2/NDF : 8.7/13

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 254.501+/-0.097 χ^2/NDF : 91377.3/5

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

Right Out: 239.031+/-0.077 χ^2/NDF : 297139.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

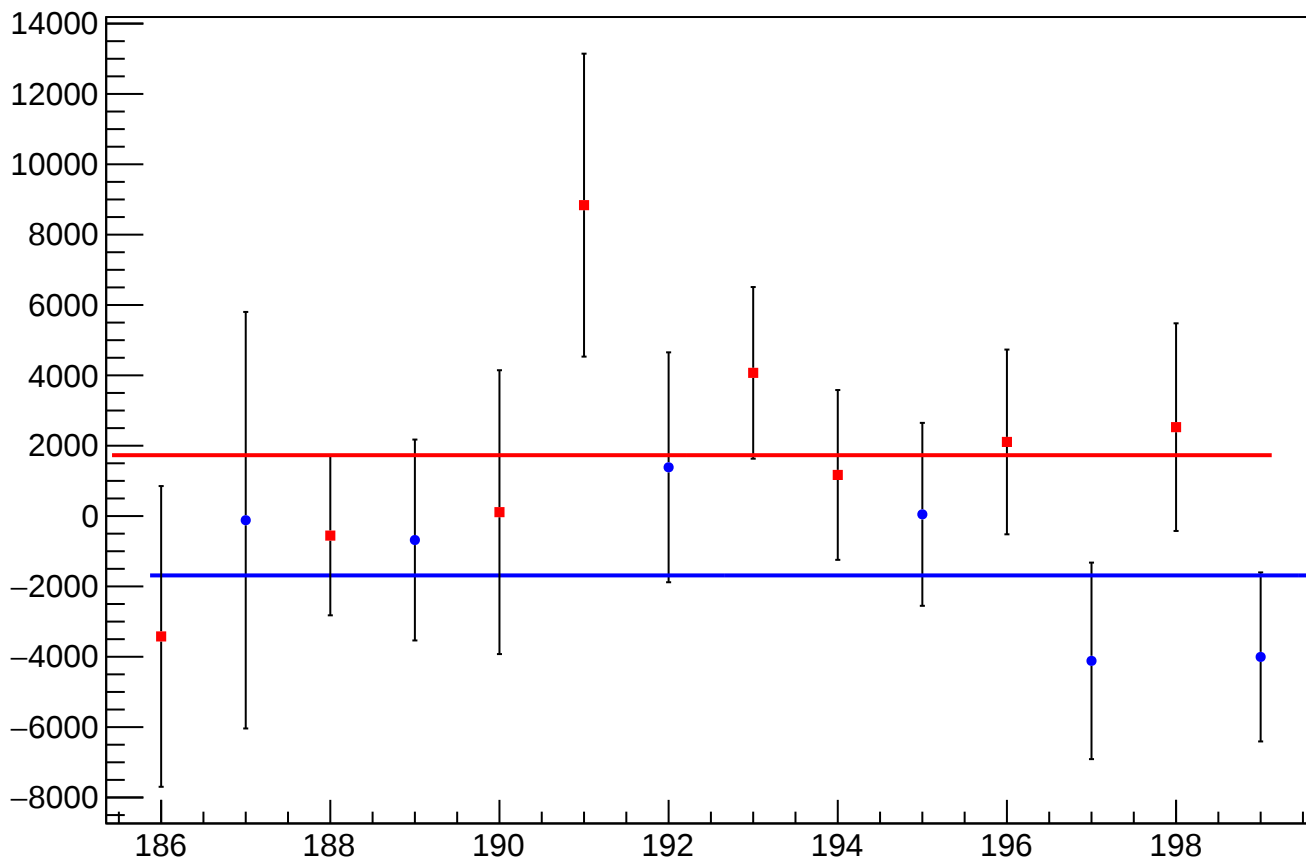
Right: 245.041+/-0.060 χ^2/NDF : 404081.7/13

In: 254.501+/-0.097 χ^2/NDF : 91377.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.041+/-0.060 χ^2/NDF : 404081.7/13

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -1687.329+/-1200.283 χ^2/NDF : 3.2/5

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

Right Out: 1730.456+/-1018.427 χ^2/NDF : 6.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

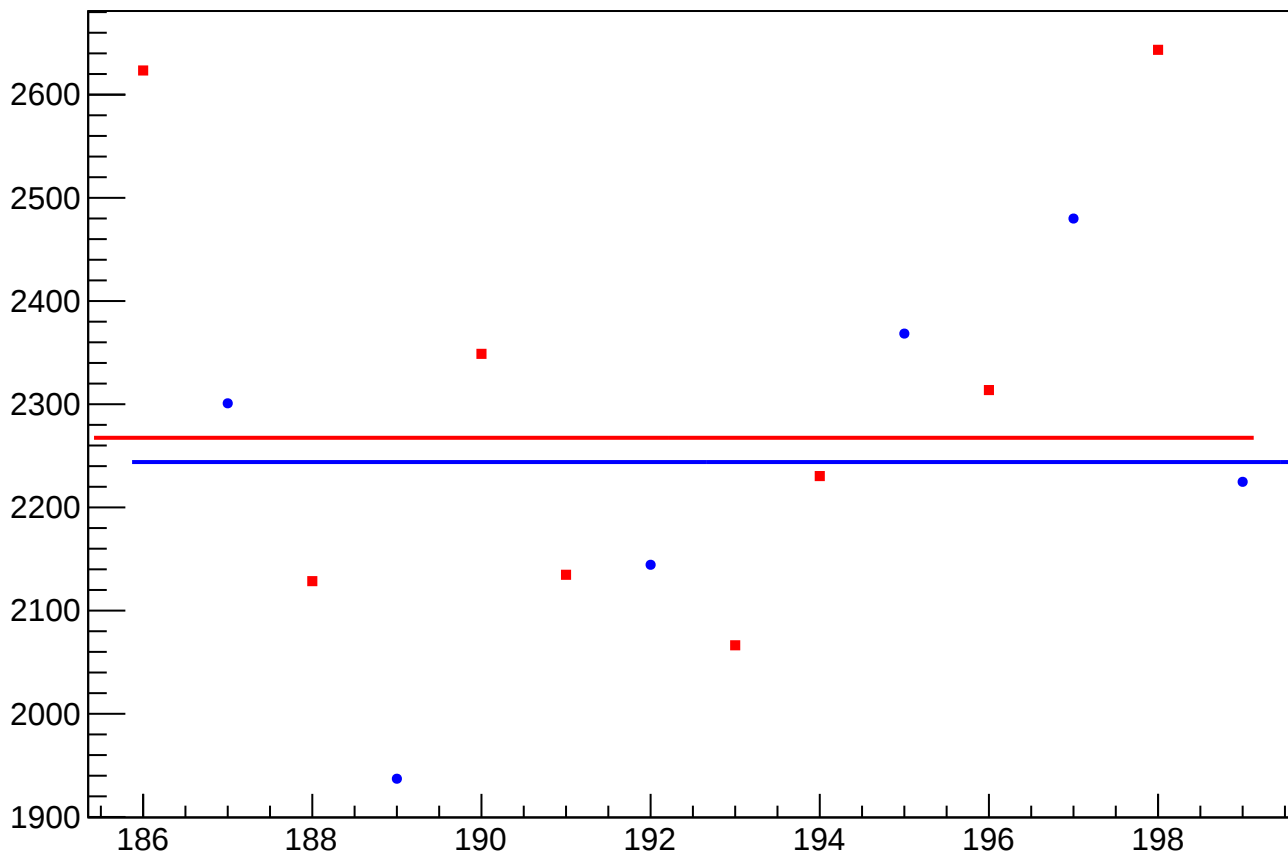
Right: 299.833+/-776.558 χ^2/NDF : 14.3/13

In: -1687.329+/-1200.283 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 299.833+/-776.558 χ^2/NDF : 14.3/13

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2243.962+/-0.849 χ^2/NDF : 44125.6/5

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

Right Out: 2267.472+/-0.720 χ^2/NDF : 71223.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

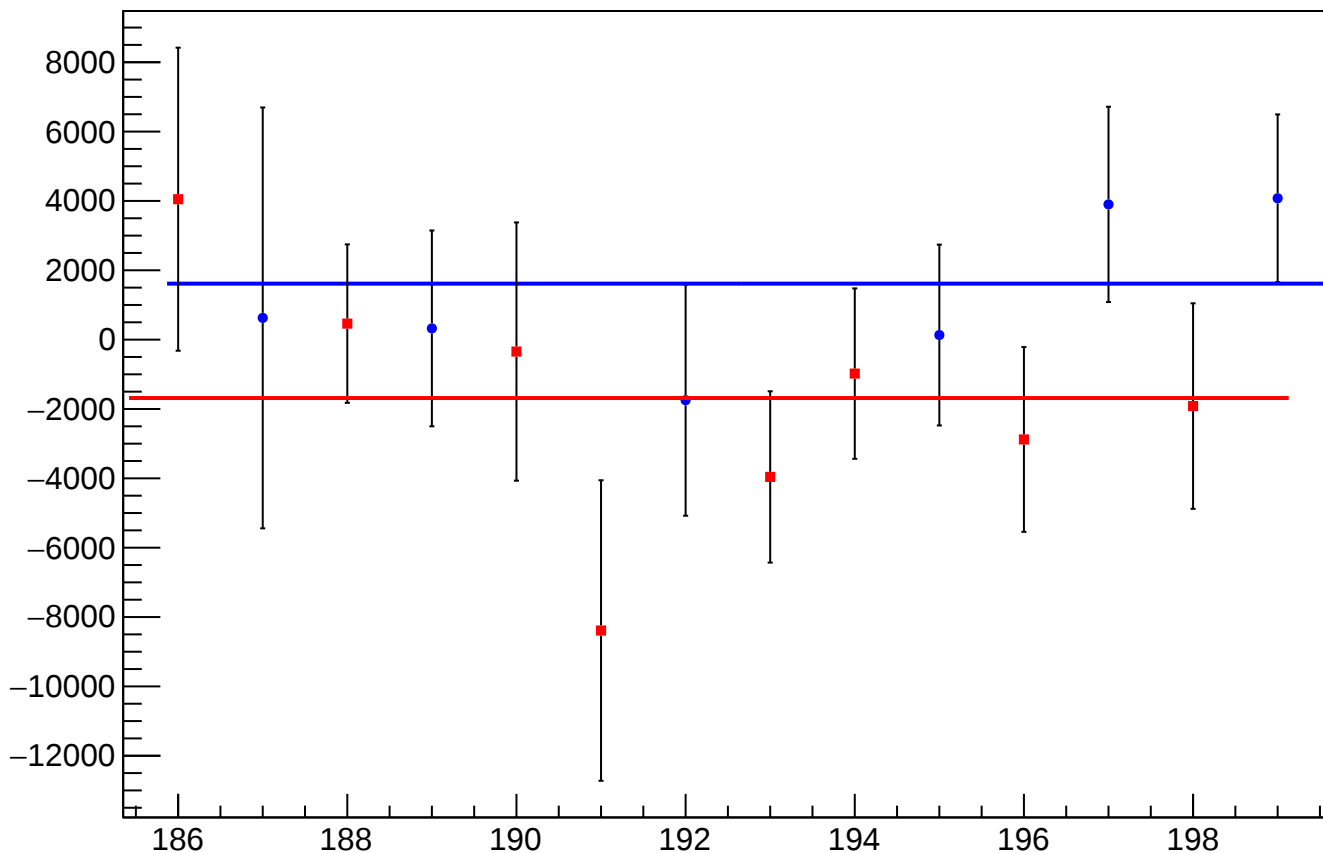
Right: 2257.631+/-0.549 χ^2/NDF : 115795.2/13

In: 2243.962+/-0.849 χ^2/NDF : 44125.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2257.631+/-0.549 χ^2/NDF : 115795.2/13

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 1615.024+/-1206.649 χ^2/NDF : 3.3/5

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

Right Out: -1683.766+/-1024.079 χ^2/NDF : 6.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

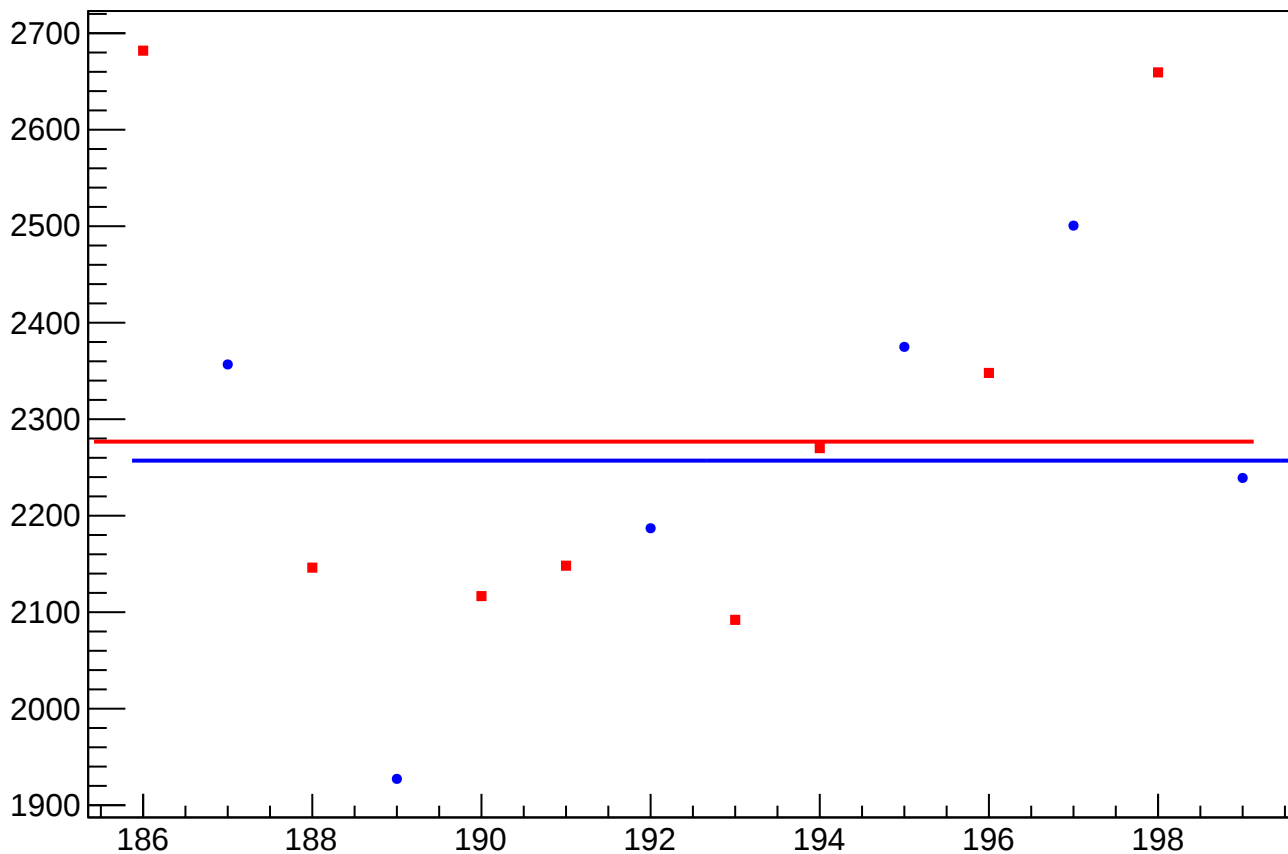
Right: -302.559+/-780.788 χ^2/NDF : 13.9/13

In: 1615.024+/-1206.649 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -302.559+/-780.788 χ^2/NDF : 13.9/13

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2257.067+/-0.853 χ^2/NDF : 47866.5/5

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

Right Out: 2276.778+/-0.724 χ^2/NDF : 75150.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

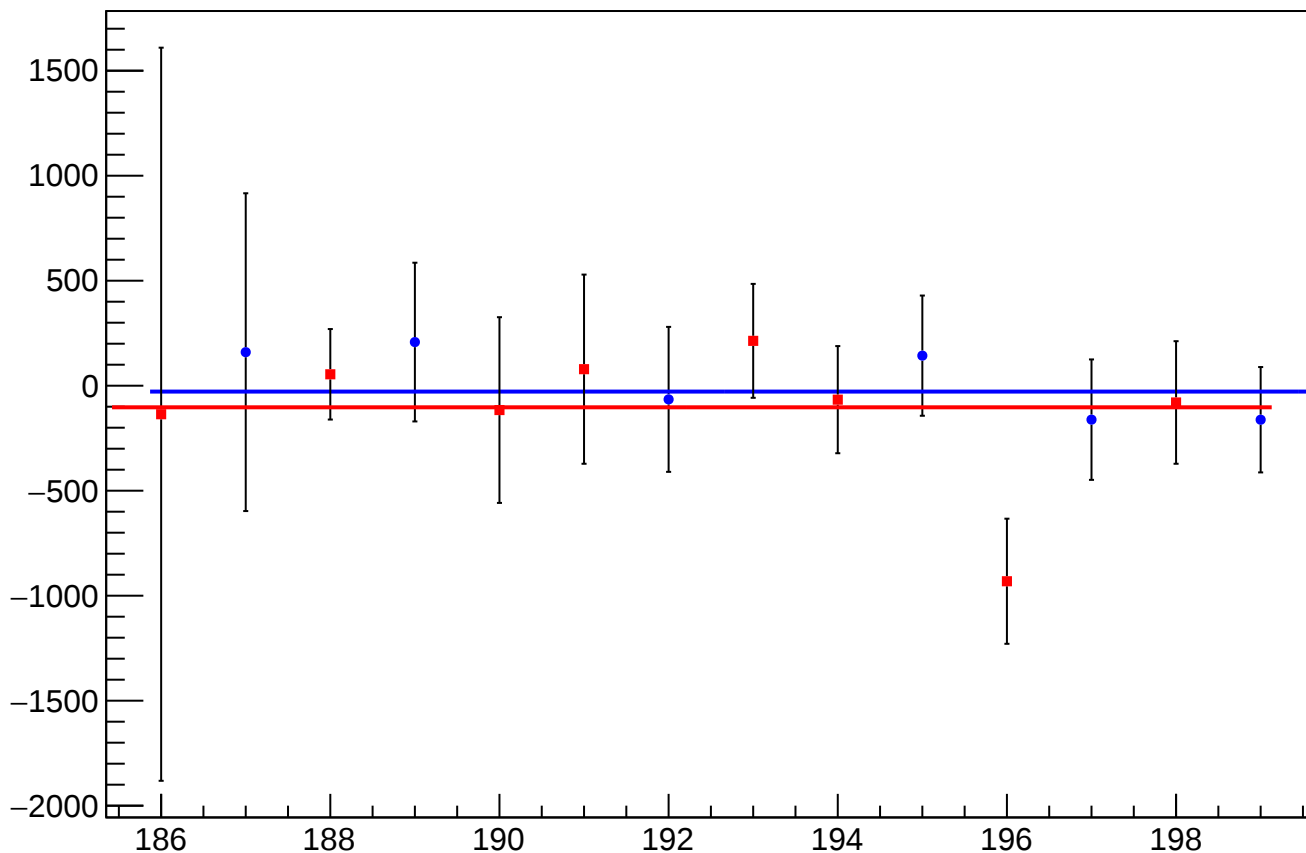
Right: 2268.525+/-0.552 χ^2/NDF : 123327.4/13

In: 2257.067+/-0.853 χ^2/NDF : 47866.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2268.525+/-0.552 χ^2/NDF : 123327.4/13

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -27.981 ± 132.000 χ^2/NDF : 1.3/5

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

Right Out: -102.878 ± 109.195 χ^2/NDF : 9.8/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

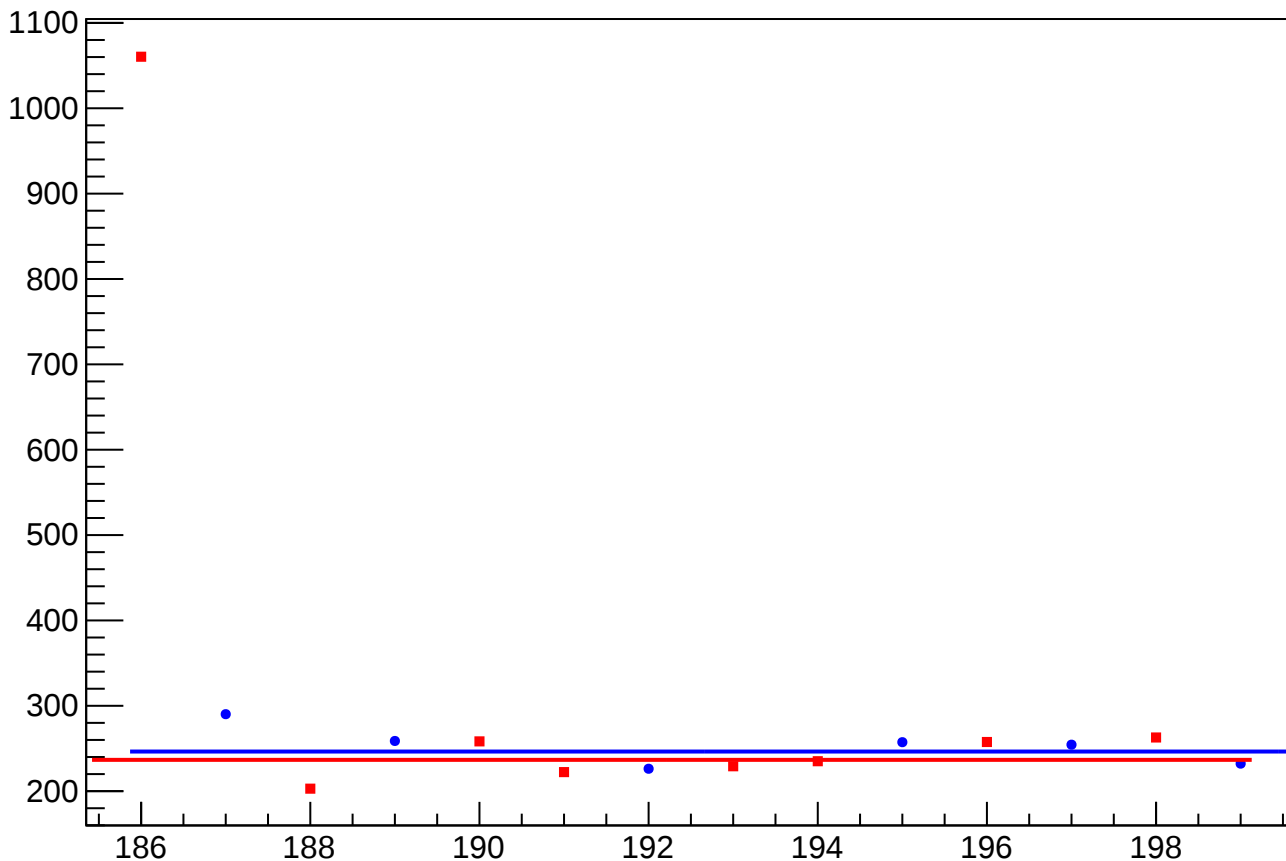
Right: -72.448 ± 84.138 χ^2/NDF : 11.3/13

In: -27.981 ± 132.000 χ^2/NDF : 1.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -72.448 ± 84.138 χ^2/NDF : 11.3/13

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 246.422+/-0.093 χ^2/NDF : 26552.1/5

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

Right Out: 236.673+/-0.077 χ^2/NDF : 528828.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

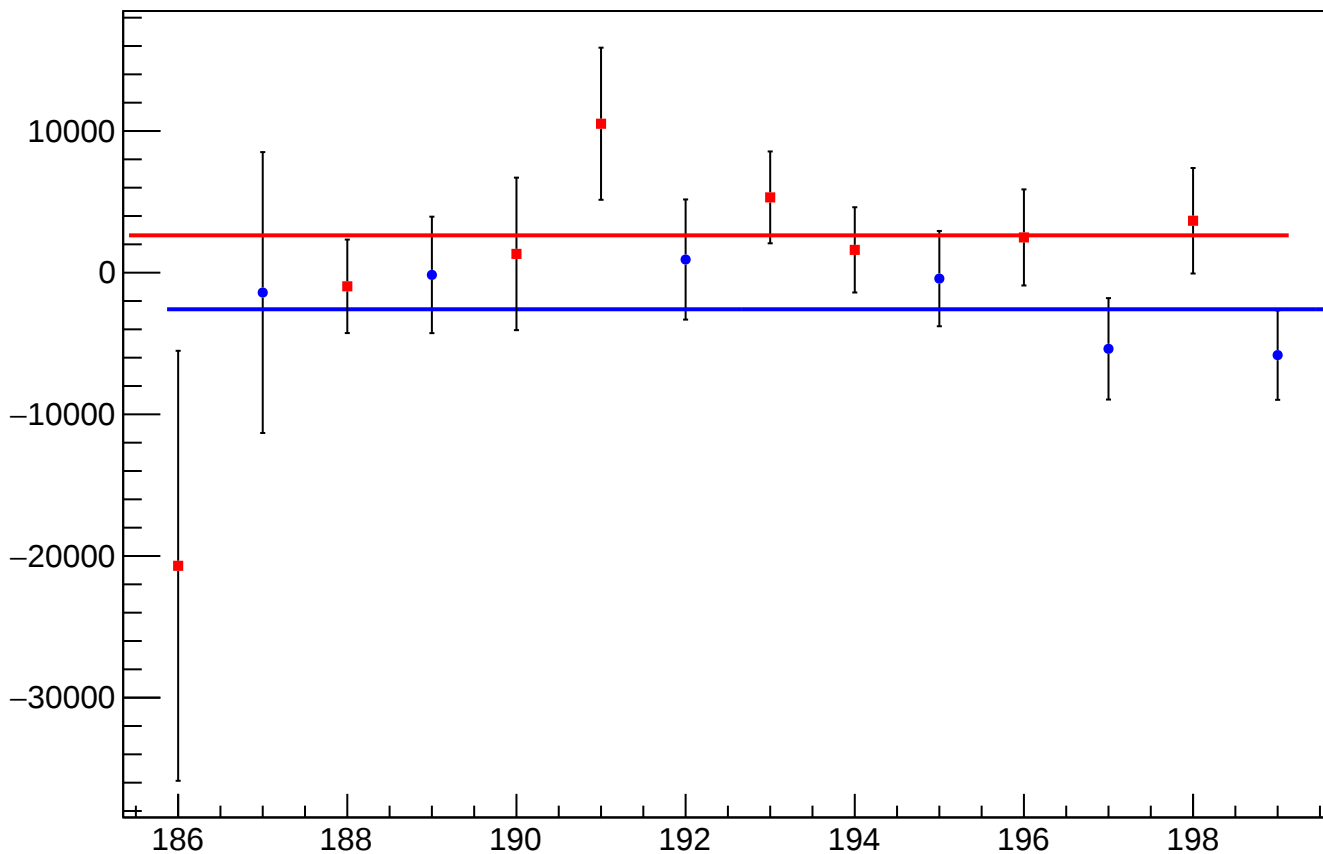
Right: 240.634+/-0.059 χ^2/NDF : 561857.8/13

In: 246.422+/-0.093 χ^2/NDF : 26552.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.634+/-0.059 χ^2/NDF : 561857.8/13

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -2583.532 $\pm$ 1597.726 χ^2 /NDF: 3.1/5

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

Right Out: 2634.875 $\pm$ 1373.608 χ^2 /NDF: 6.6/7

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

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

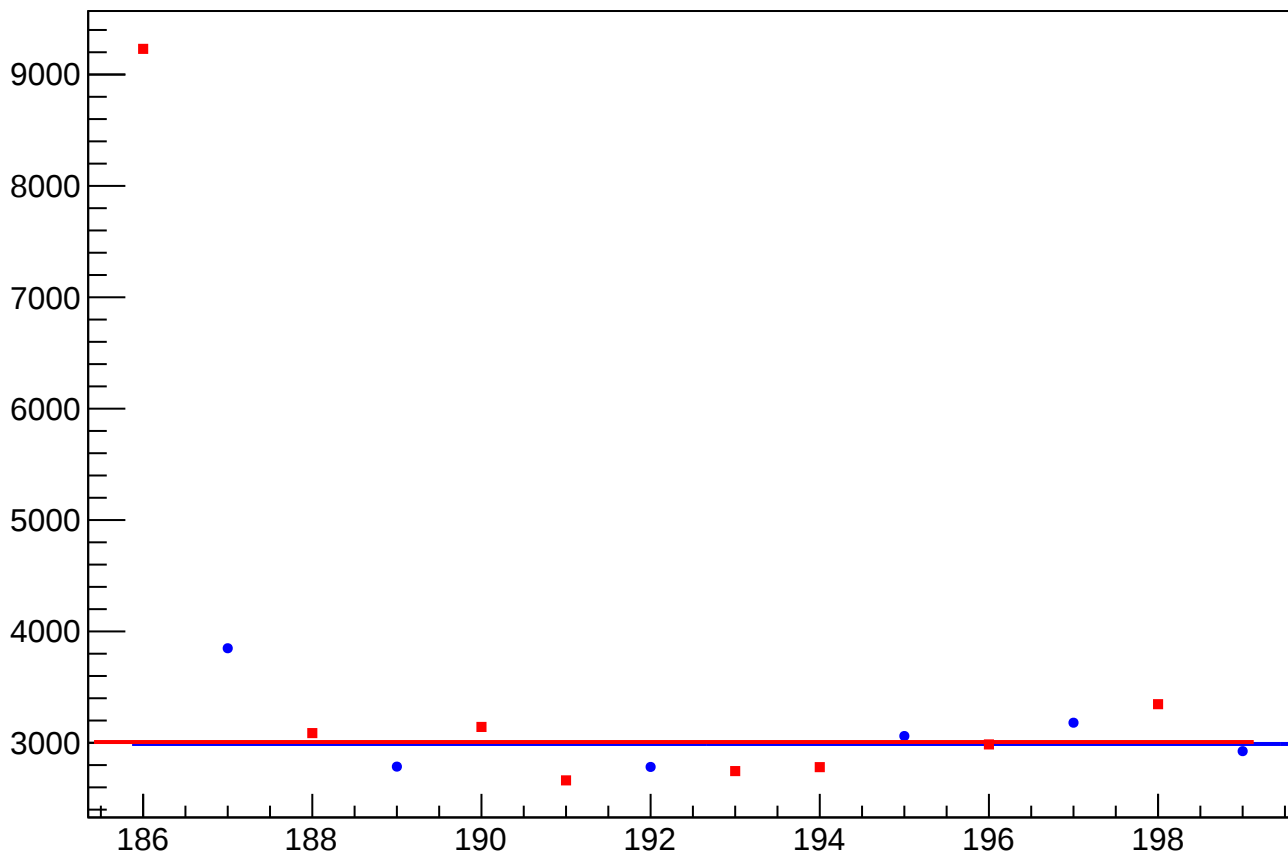
Right: 417.053 $\pm$ 1041.590 χ^2 /NDF: 15.9/13

In: -2583.532 $\pm$ 1597.726 χ^2 /NDF:3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 417.053 $\pm$ 1041.590 χ^2 /NDF: 15.9/13

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2989.534+/-1.130 χ^2/NDF : 32076.9/5

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

Right Out: 3007.017+/-0.971 χ^2/NDF : 387889.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

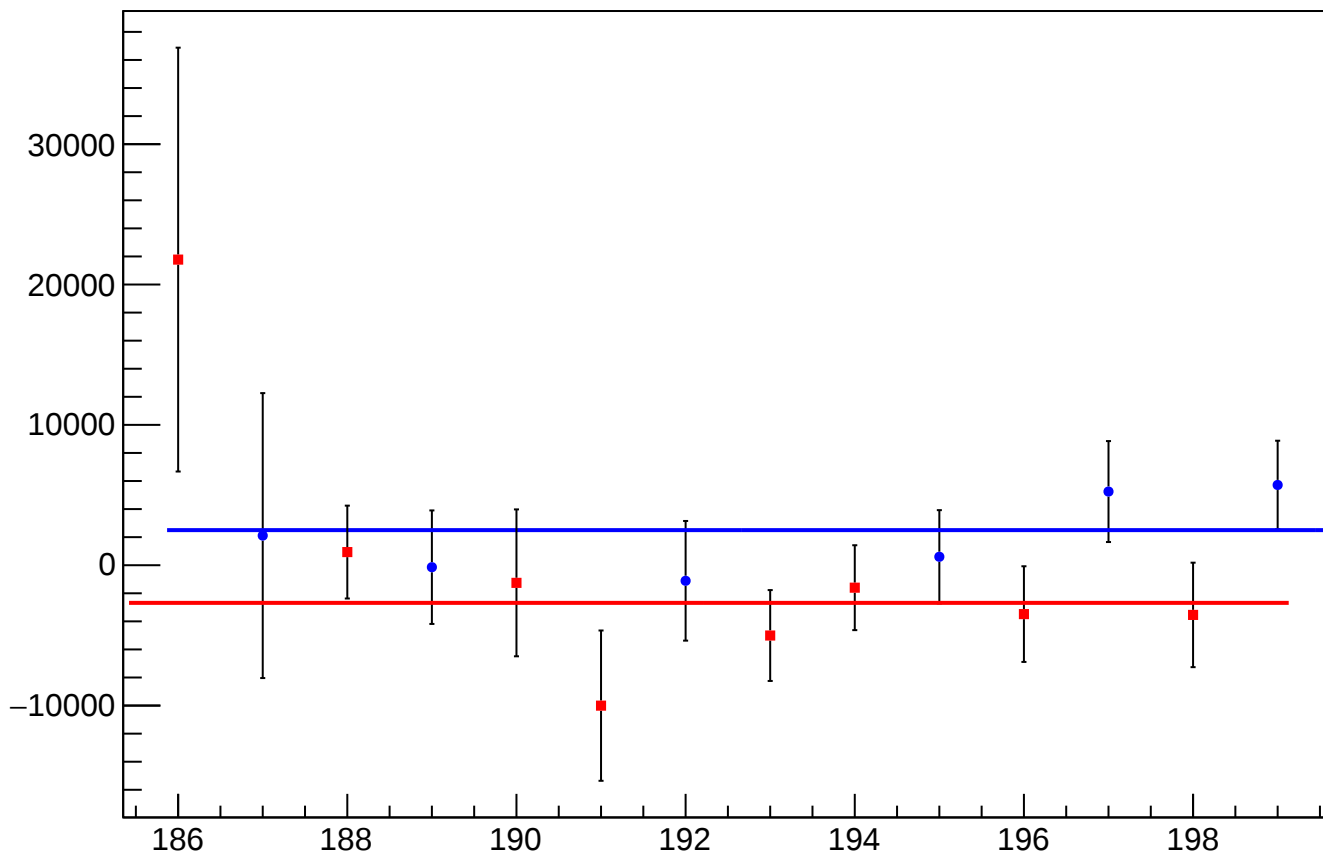
Right: 2999.587+/-0.737 χ^2/NDF : 420104.0/13

In: 2989.534+/-1.130 χ^2/NDF : 32076.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2999.587+/-0.737 χ^2/NDF : 420104.0/13

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 2500.891+/-1592.397 χ^2/NDF : 3.1/5

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

Right Out: -2682.188+/-1373.424 χ^2/NDF : 6.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

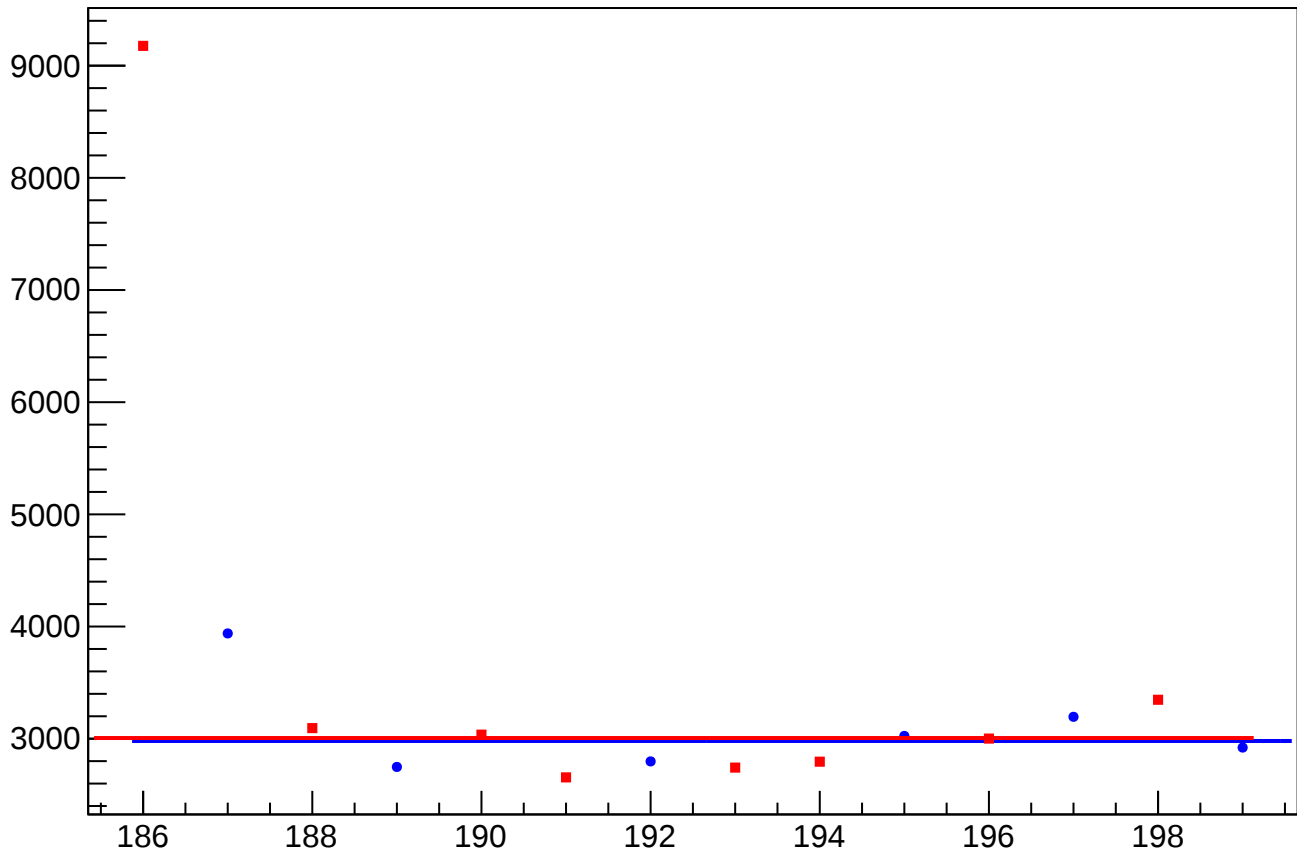
Right: -471.251+/-1040.029 χ^2/NDF : 15.7/13

In: 2500.891+/-1592.397 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -471.251+/-1040.029 χ^2/NDF : 15.7/13

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2979.604+/-1.126 χ^2/NDF : 36275.8/5

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

Right Out: 3006.038+/-0.971 χ^2/NDF : 383854.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

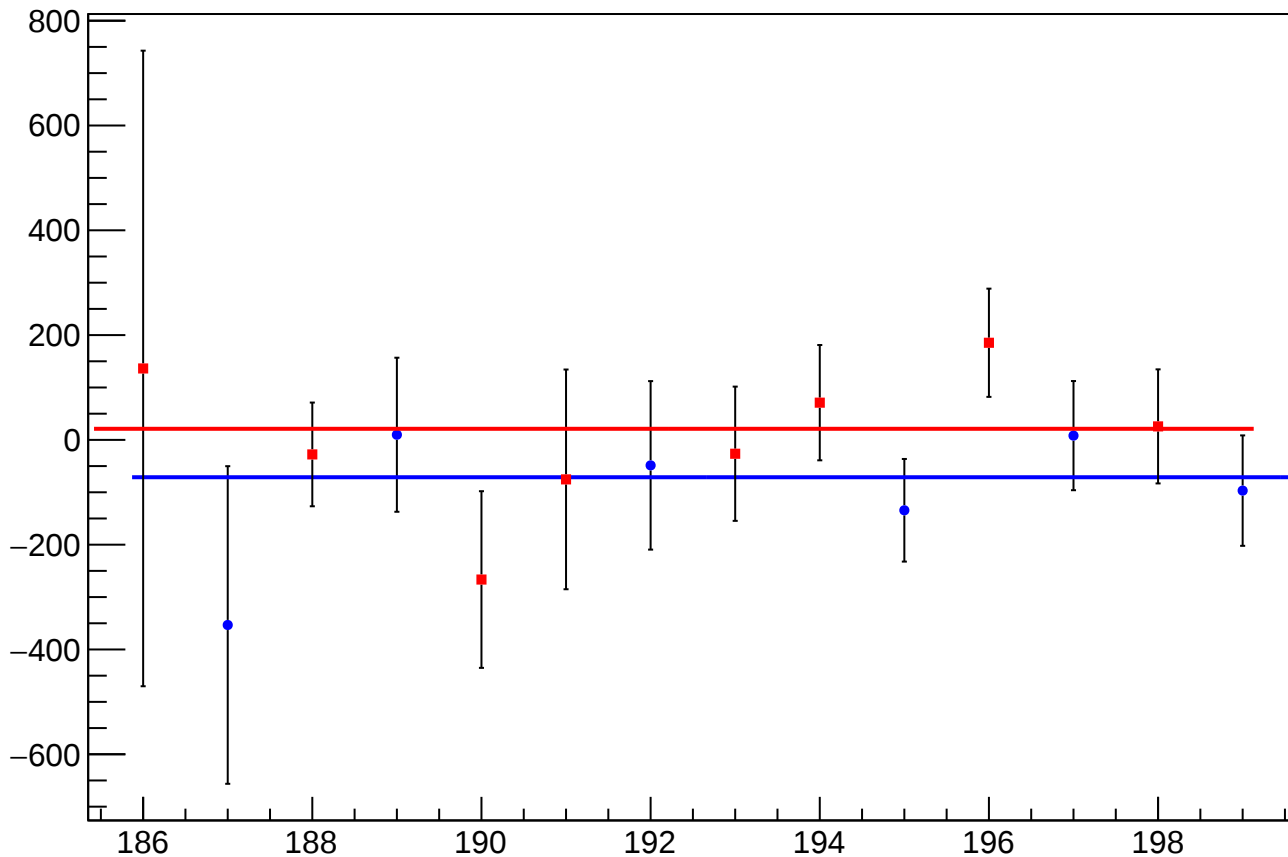
Right: 2994.762+/-0.735 χ^2/NDF : 420445.8/13

In: 2979.604+/-1.126 χ^2/NDF : 36275.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2994.762+/-0.735 χ^2/NDF : 420445.8/13

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -71.279 ± 51.144 χ^2/NDF : 2.2/5

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

Right Out: 21.166 ± 45.435 χ^2/NDF : 6.3/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

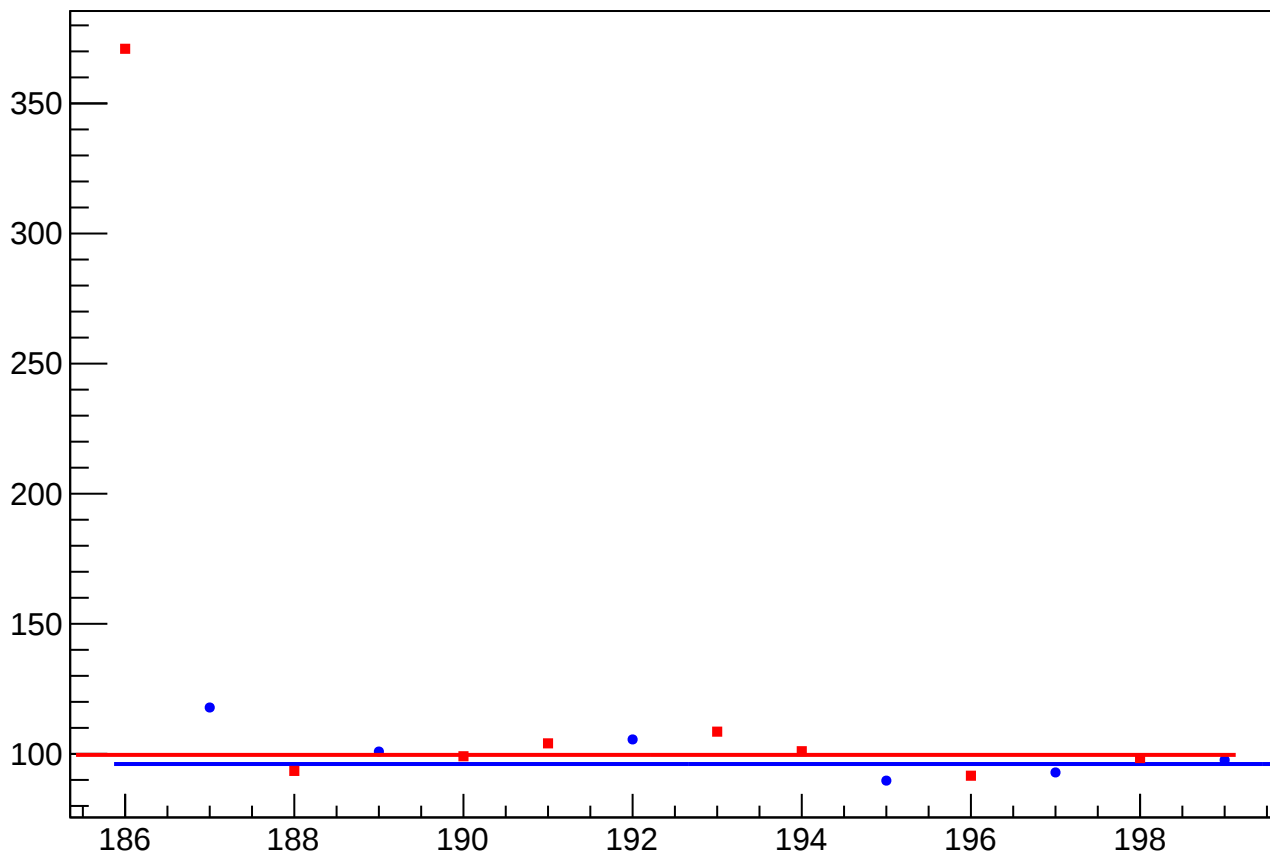
Right: -19.611 ± 33.967 χ^2/NDF : 10.3/13

In: -71.279 ± 51.144 χ^2/NDF : 2.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.611 ± 33.967 χ^2/NDF : 10.3/13

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.114+/-0.036 χ^2/NDF : 30159.3/5

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

Right Out: 99.622+/-0.032 χ^2/NDF : 431360.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

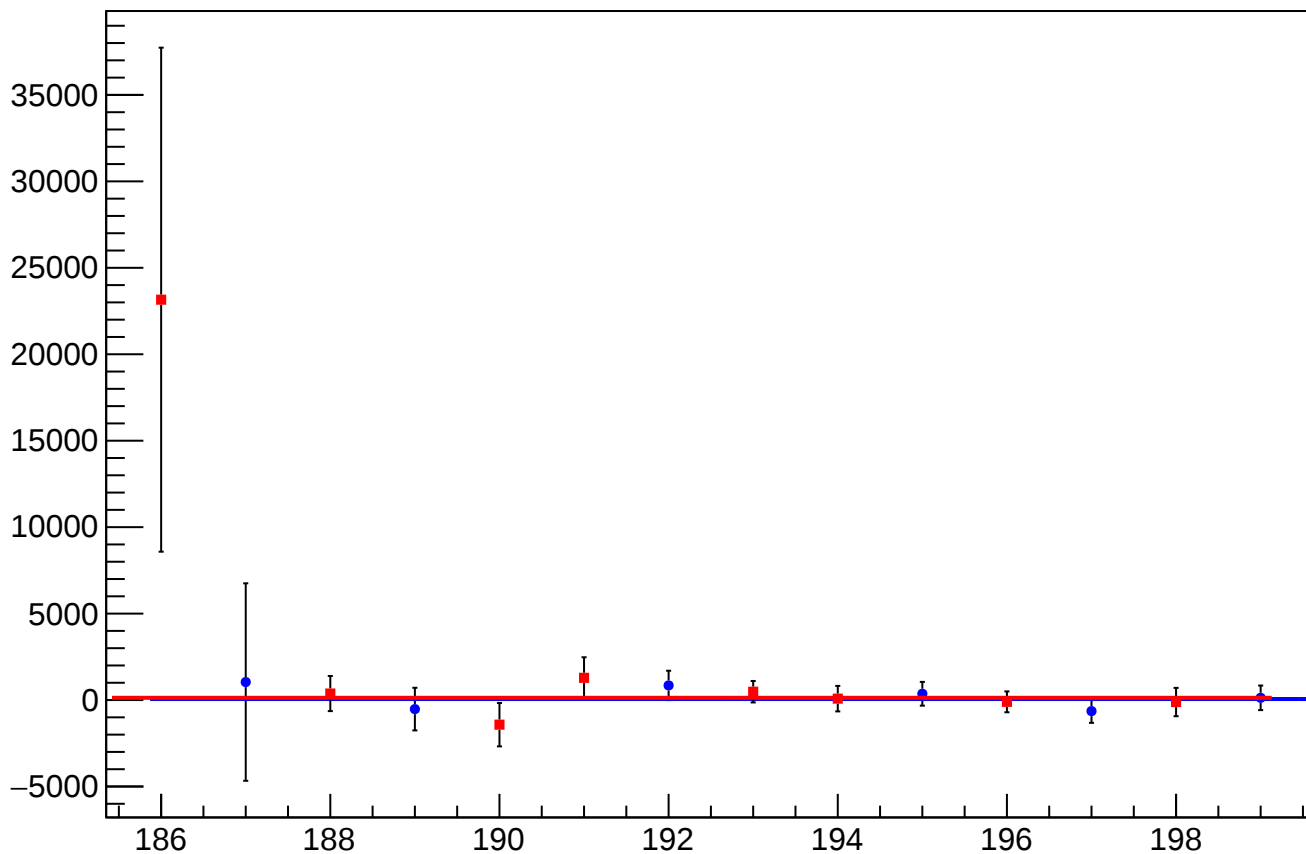
Right: 98.074+/-0.024 χ^2/NDF : 466777.6/13

In: 96.114+/-0.036 χ^2/NDF : 30159.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.074+/-0.024 χ^2/NDF : 466777.6/13

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 59.866+/-346.079 χ^2/NDF : 2.4/5

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

Right Out: 130.274+/-301.703 χ^2/NDF : 5.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

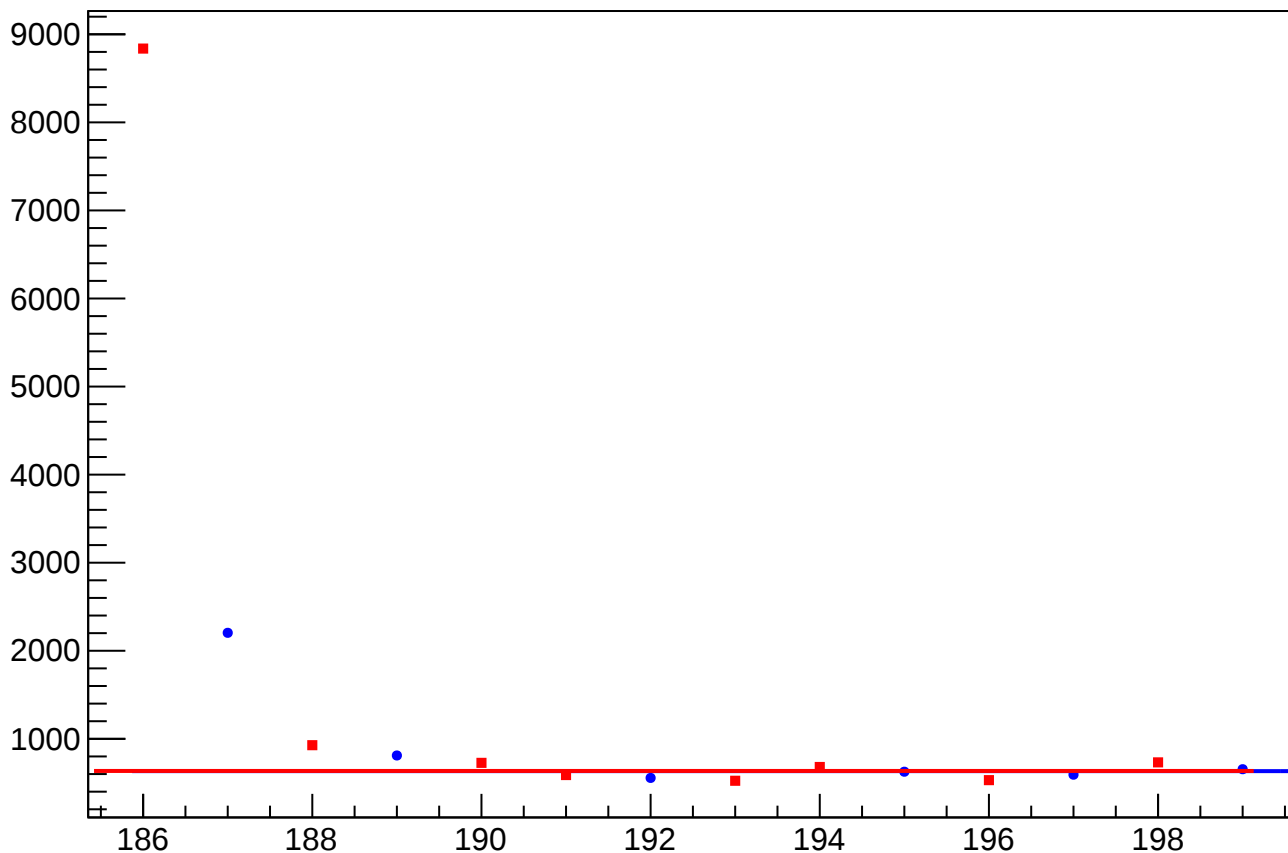
Right: 99.870+/-227.418 χ^2/NDF : 8.0/13

In: 59.866+/-346.079 χ^2/NDF : 2.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.870+/-227.418 χ^2/NDF : 8.0/13

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 633.294+/-0.245 χ^2/NDF : 218409.2/5

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

Right Out: 635.268+/-0.213 χ^2/NDF : 972799.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

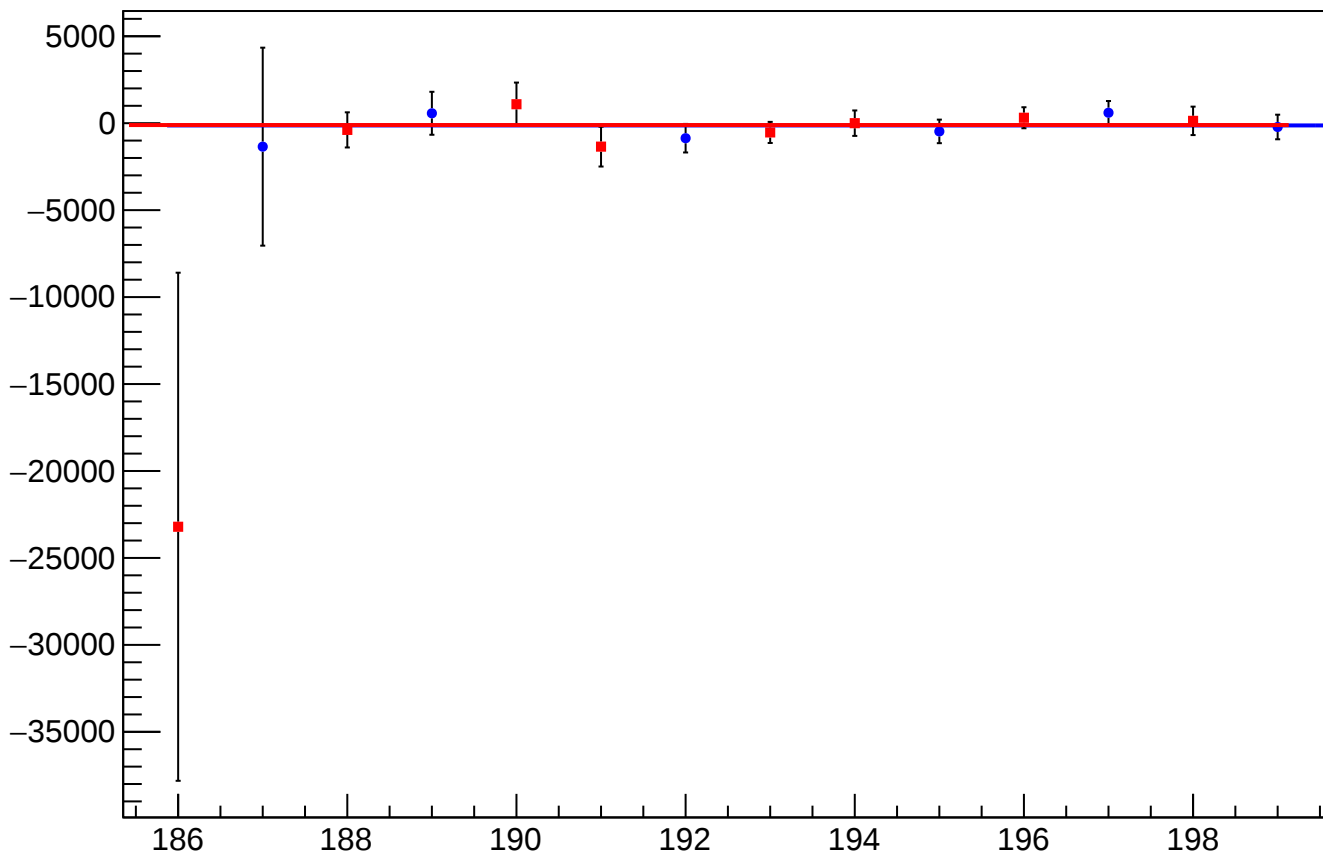
Right: 634.416+/-0.161 χ^2/NDF : 1191245.3/13

In: 633.294+/-0.245 χ^2/NDF : 218409.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 634.416+/-0.161 χ^2/NDF : 1191245.3/13

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -128.660+/-342.131 χ^2/NDF : 2.6/5

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

Right Out: -106.857+/-298.637 χ^2/NDF : 5.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

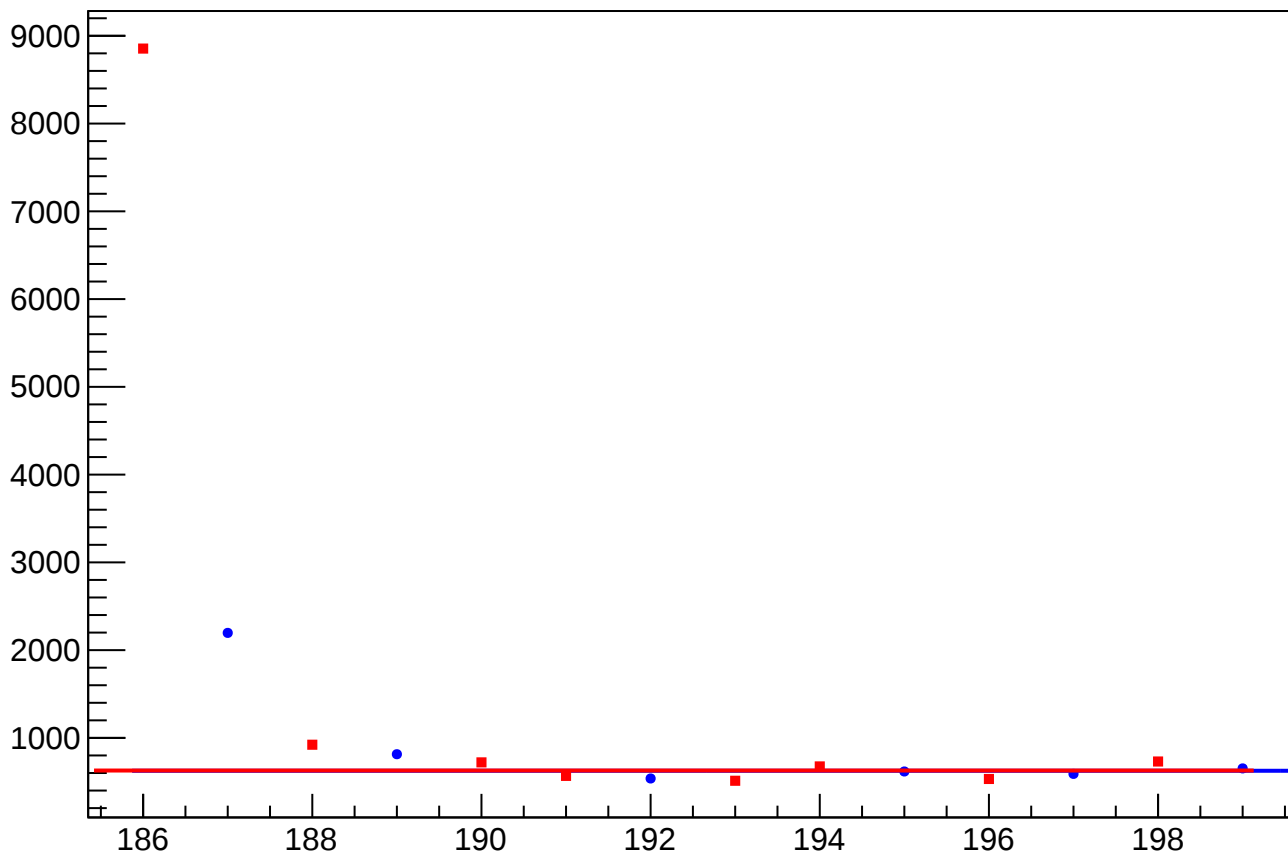
Right: -116.286+/-224.984 χ^2/NDF : 8.4/13

In: -128.660+/-342.131 χ^2/NDF :2.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -116.286+/-224.984 χ^2/NDF : 8.4/13

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 625.456+/-0.242 χ^2/NDF : 230662.3/5

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

Right Out: 628.275+/-0.211 χ^2/NDF : 984769.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

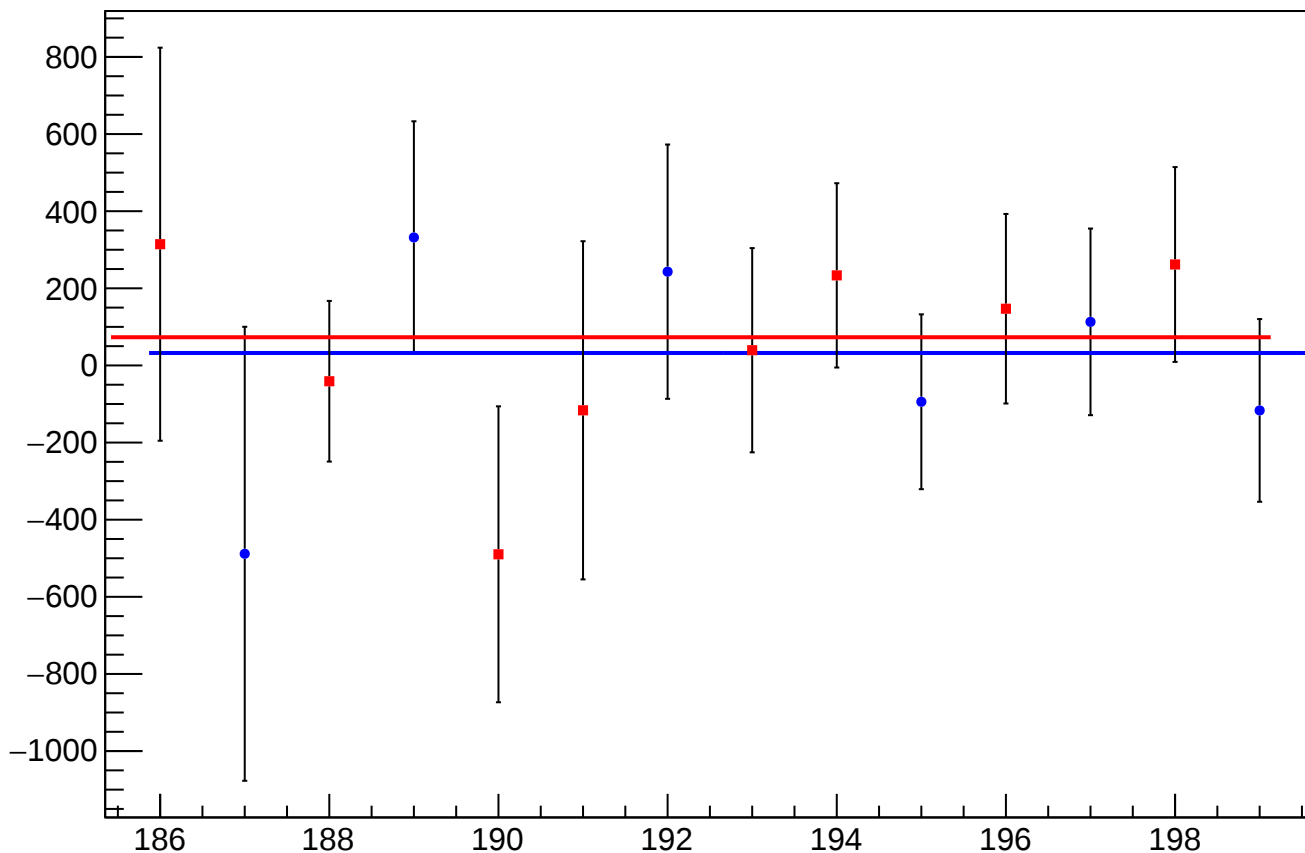
Right: 627.056+/-0.159 χ^2/NDF : 1215508.7/13

In: 625.456+/-0.242 χ^2/NDF : 230662.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 627.056+/-0.159 χ^2/NDF : 1215508.7/13

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 32.302+/-113.622 χ^2/NDF : 3.0/5

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

Right Out: 73.129+/-98.587 χ^2/NDF : 4.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

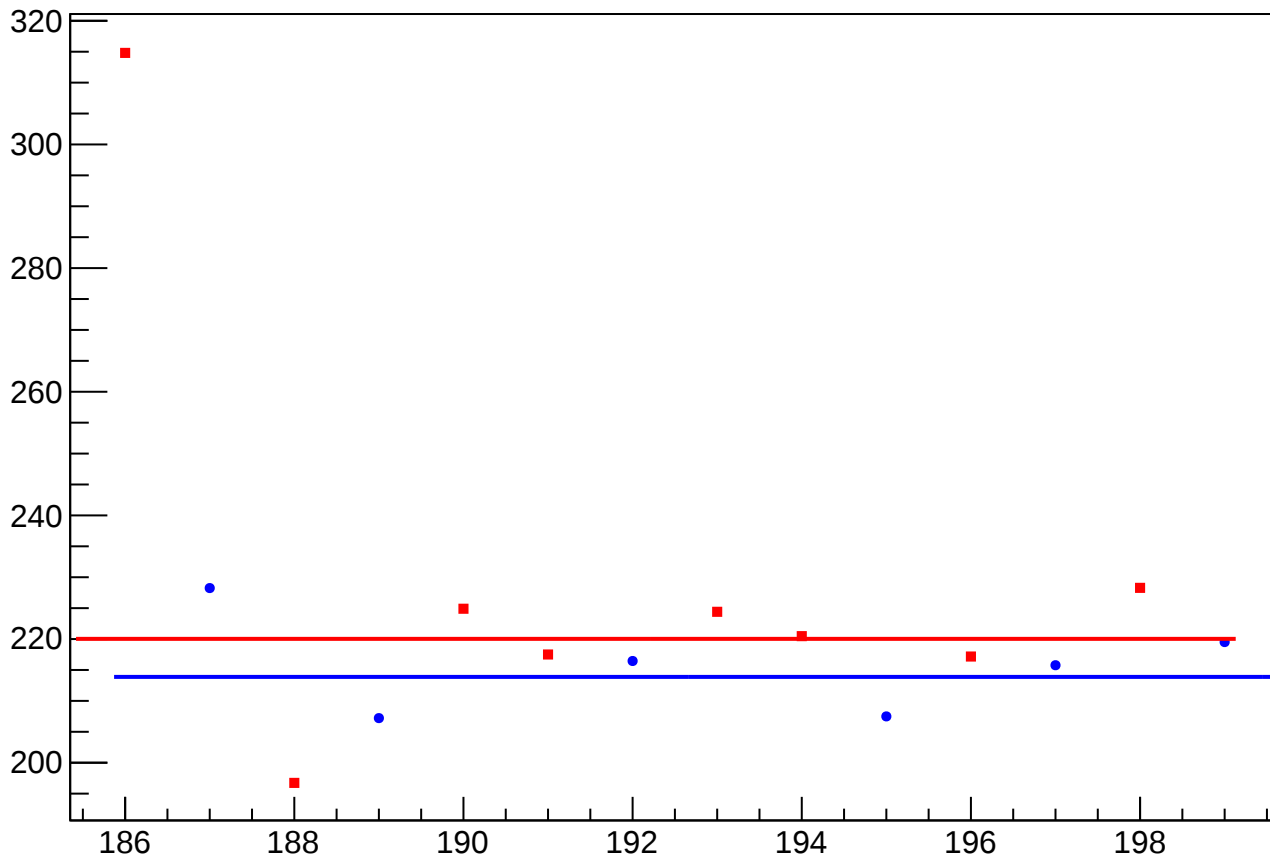
Right: 55.593+/-74.464 χ^2/NDF : 7.0/13

In: 32.302+/-113.622 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.593+/-74.464 χ^2/NDF : 7.0/13

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 213.880 $\pm$ 0.080 χ^2 /NDF: 5134.5/5

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

Right Out: 220.033 $\pm$ 0.070 χ^2 /NDF: 97529.1/7

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

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

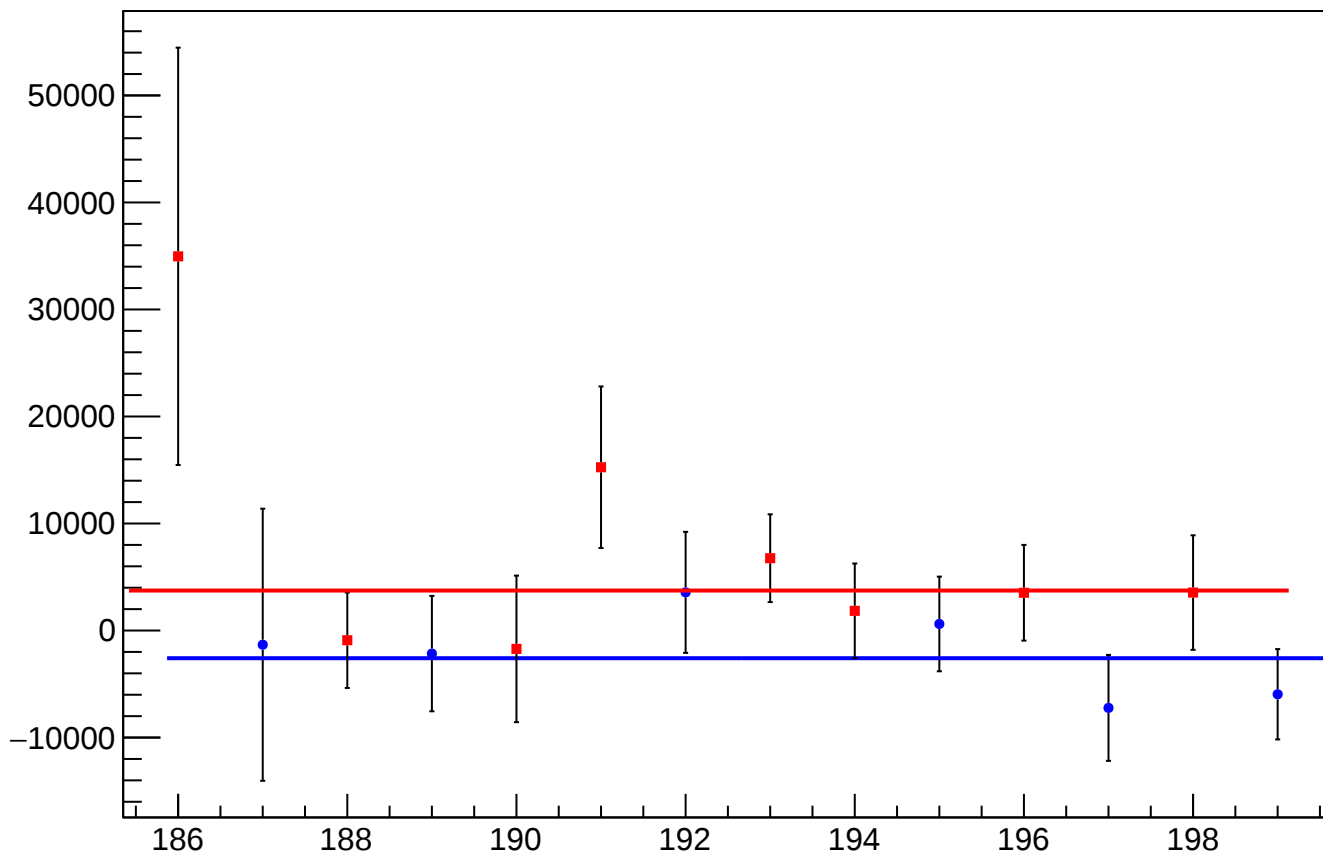
Right: 217.390 $\pm$ 0.053 χ^2 /NDF: 106009.3/13

In: 213.880 $\pm$ 0.080 χ^2 /NDF:5134.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 217.390 $\pm$ 0.053 χ^2 /NDF: 106009.3/13

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2585.922+/-2132.101 χ^2/NDF : 3.2/5

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

Right Out: 3736.930+/-1865.838 χ^2/NDF : 7.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

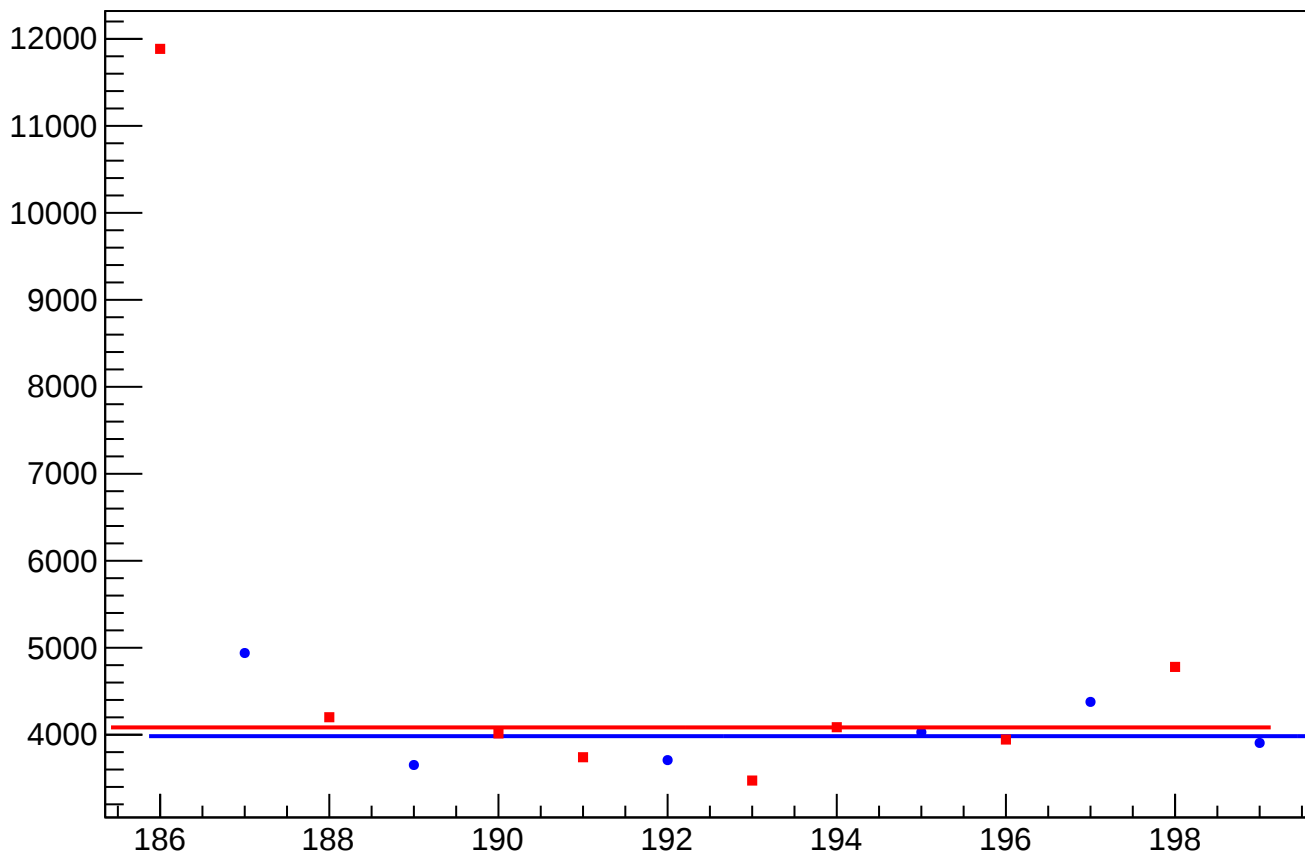
Right: 994.747+/-1404.105 χ^2/NDF : 15.6/13

In: -2585.922+/-2132.101 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 994.747+/-1404.105 χ^2/NDF : 15.6/13

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3983.665+/-1.508 χ^2/NDF : 37194.1/5

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

Right Out: 4084.378+/-1.319 χ^2/NDF : 405896.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

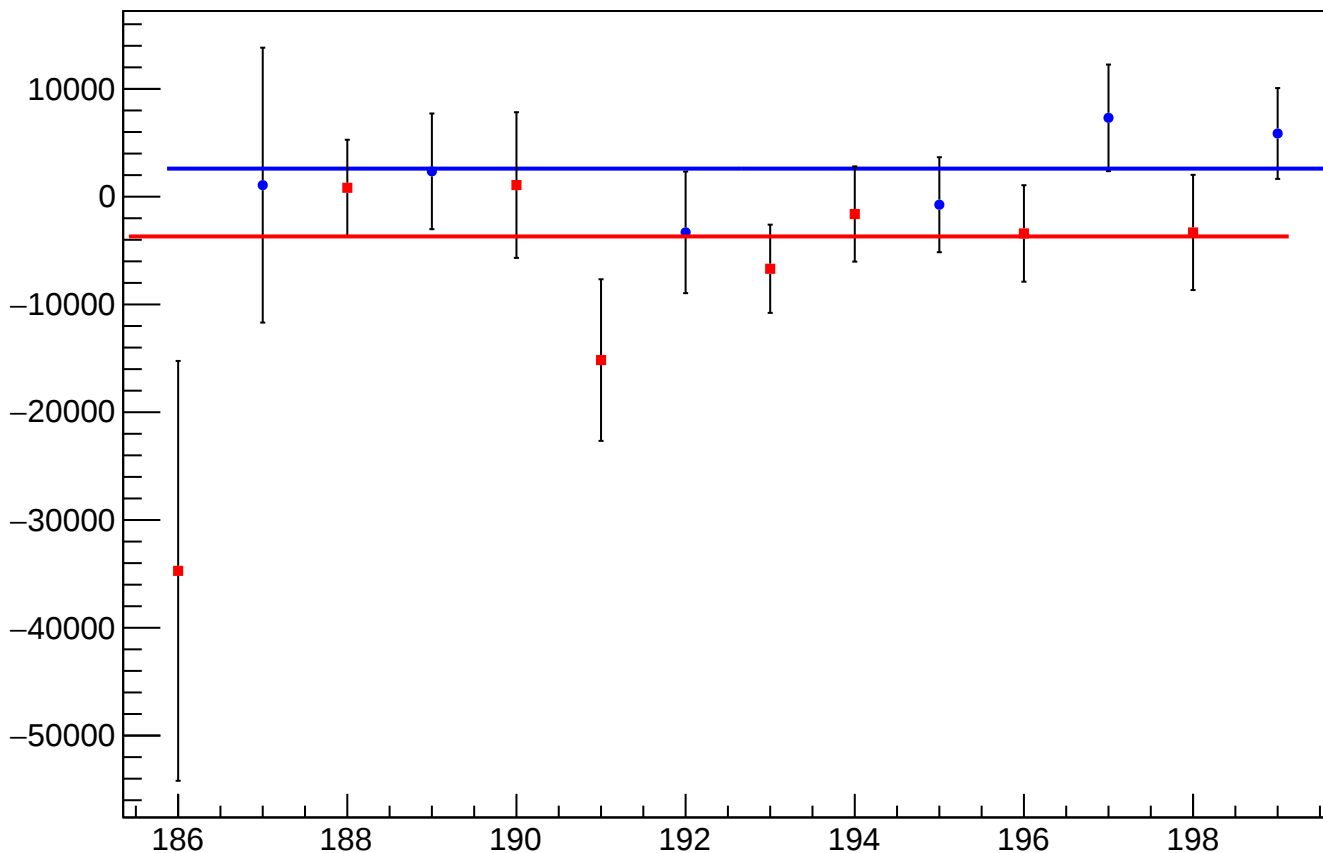
Right: 4040.699+/-0.993 χ^2/NDF : 445618.0/13

In: 3983.665+/-1.508 χ^2/NDF : 37194.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4040.699+/-0.993 χ^2/NDF : 445618.0/13

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 2604.455+/-2127.219 χ^2/NDF : 3.2/5

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

Right Out: -3689.337+/-1861.719 χ^2/NDF : 7.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

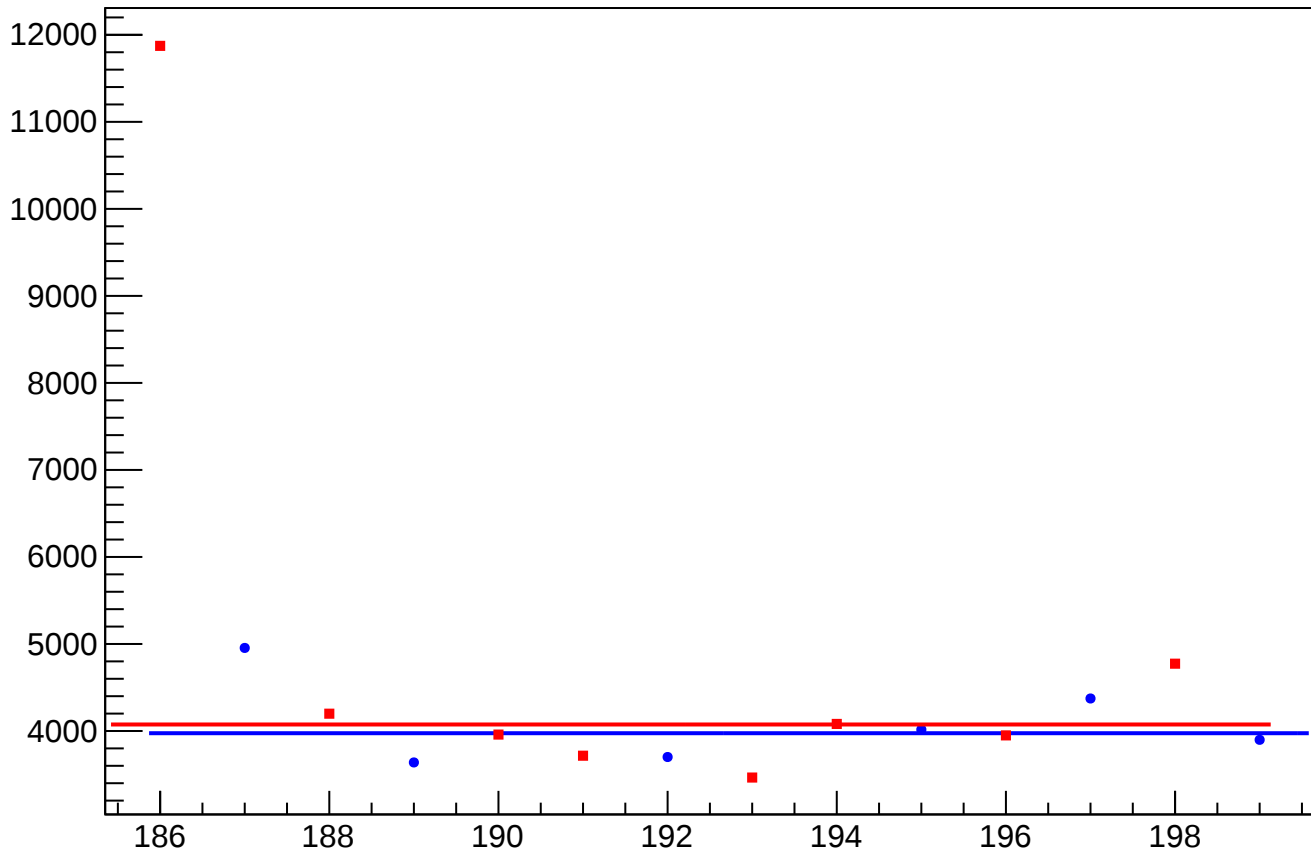
Right: -959.501+/-1400.955 χ^2/NDF : 15.3/13

In: 2604.455+/-2127.219 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -959.501+/-1400.955 χ^2/NDF : 15.3/13

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3974.589+/-1.504 χ^2/NDF : 38202.7/5

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

Right Out: 4074.841+/-1.316 χ^2/NDF : 407467.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

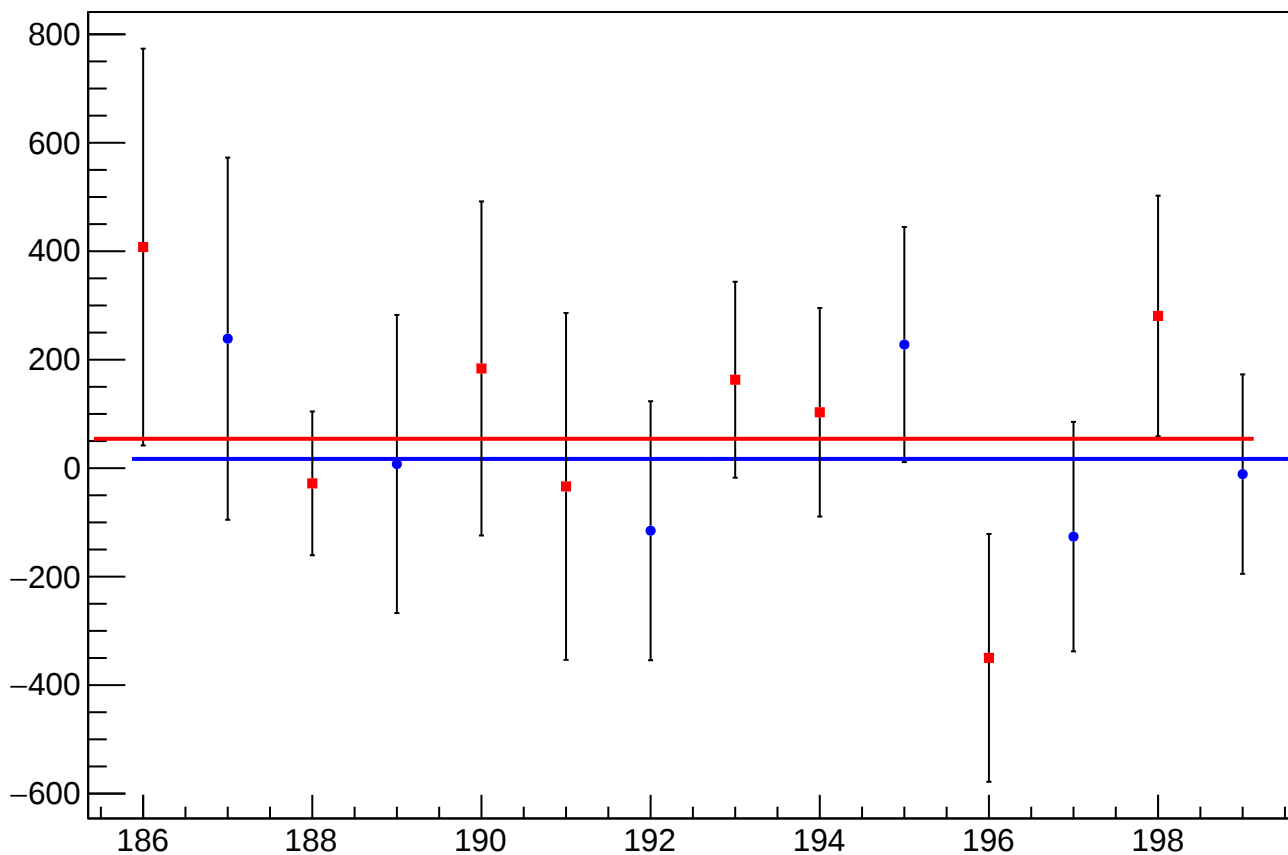
Right: 4031.358+/-0.991 χ^2/NDF : 448185.9/13

In: 3974.589+/-1.504 χ^2/NDF : 38202.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4031.358+/-0.991 χ^2/NDF : 448185.9/13

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 17.077+/-94.090 χ^2/NDF : 2.2/5

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

Right Out: 54.178+/-74.153 χ^2/NDF : 6.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

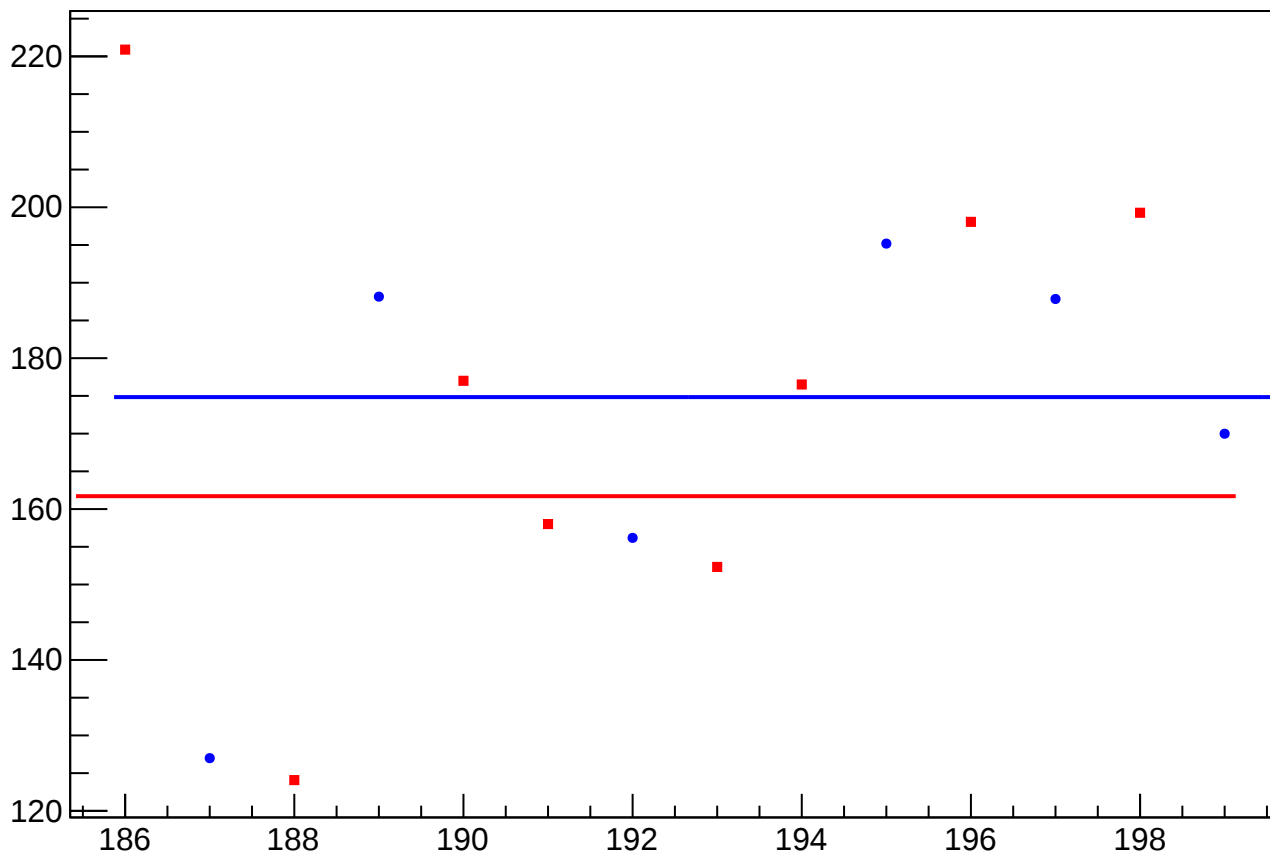
Right: 39.963+/-58.240 χ^2/NDF : 8.4/13

In: 17.077+/-94.090 χ^2/NDF : 2.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.963+/-58.240 χ^2/NDF : 8.4/13

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 174.840 $\pm$ 0.067 χ^2 /NDF: 84556.6/5

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

Right Out: 161.709 $\pm$ 0.052 χ^2 /NDF: 343947.2/7

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

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

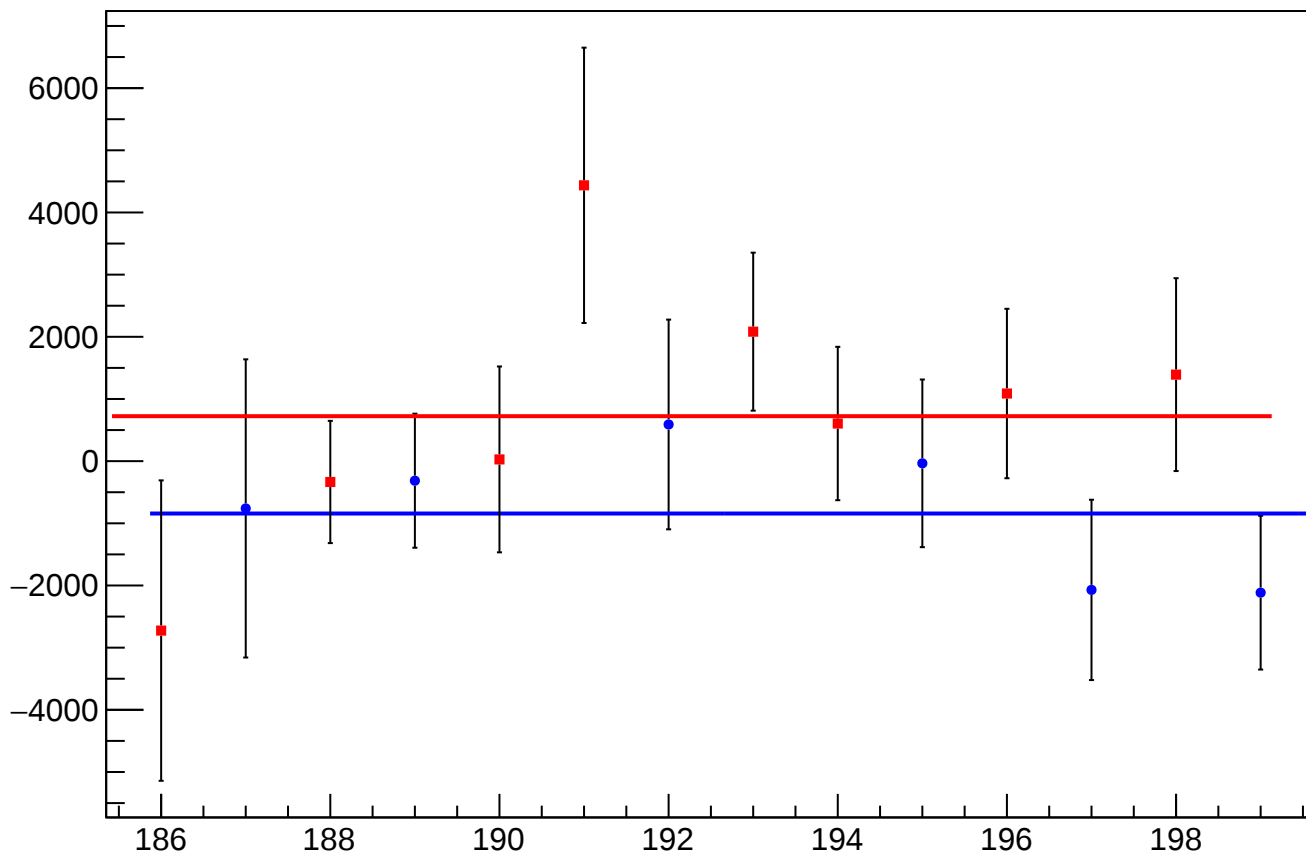
Right: 166.740 $\pm$ 0.041 χ^2 /NDF: 452534.0/13

In: 174.840 $\pm$ 0.067 χ^2 /NDF:84556.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 166.740 $\pm$ 0.041 χ^2 /NDF: 452534.0/13

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -842.459+/-571.221 χ^2/NDF : 3.1/5

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

Right Out: 723.125+/-494.600 χ^2/NDF : 7.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

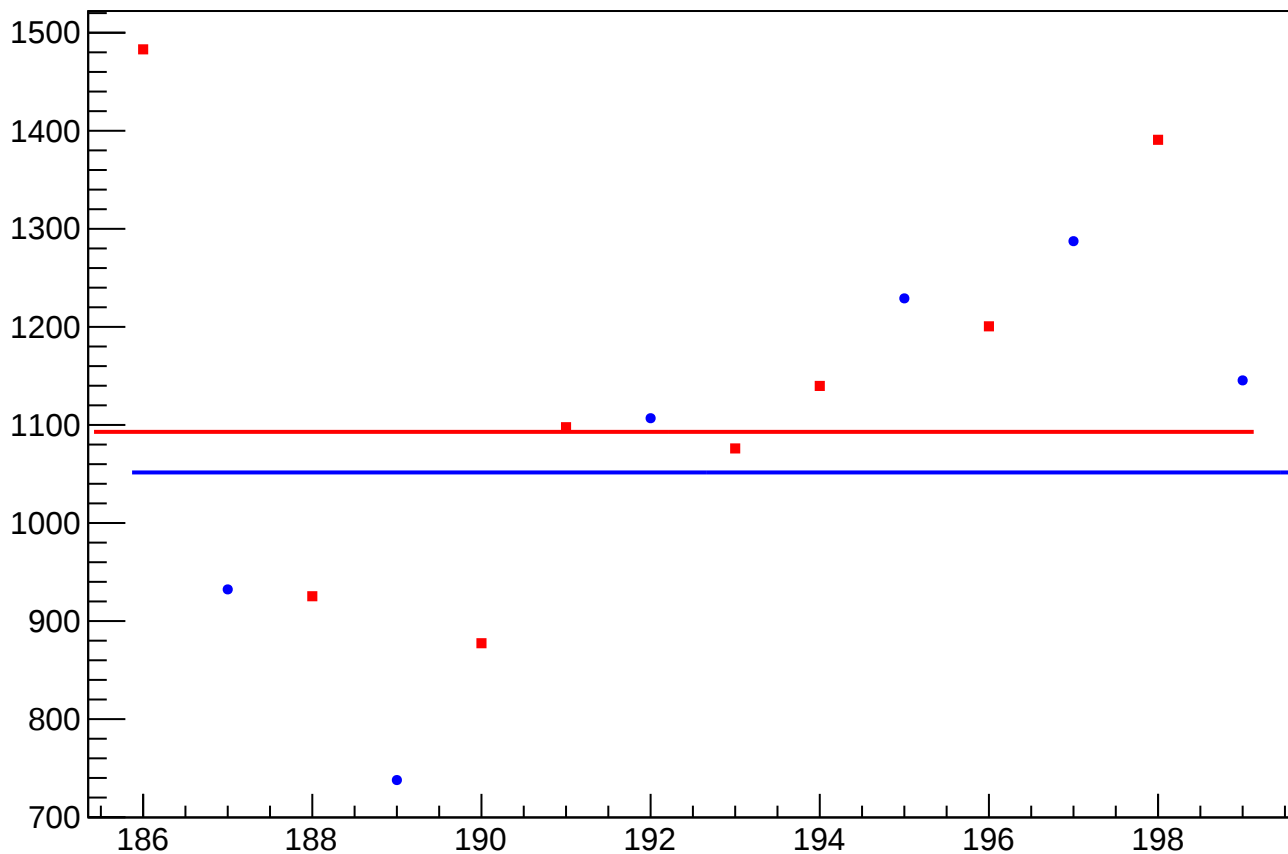
Right: 52.302+/-373.912 χ^2/NDF : 15.0/13

In: -842.459+/-571.221 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.302+/-373.912 χ^2/NDF : 15.0/13

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1051.555+/-0.404 χ^2/NDF : 275503.1/5

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

Right Out: 1092.947+/-0.350 χ^2/NDF : 241341.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

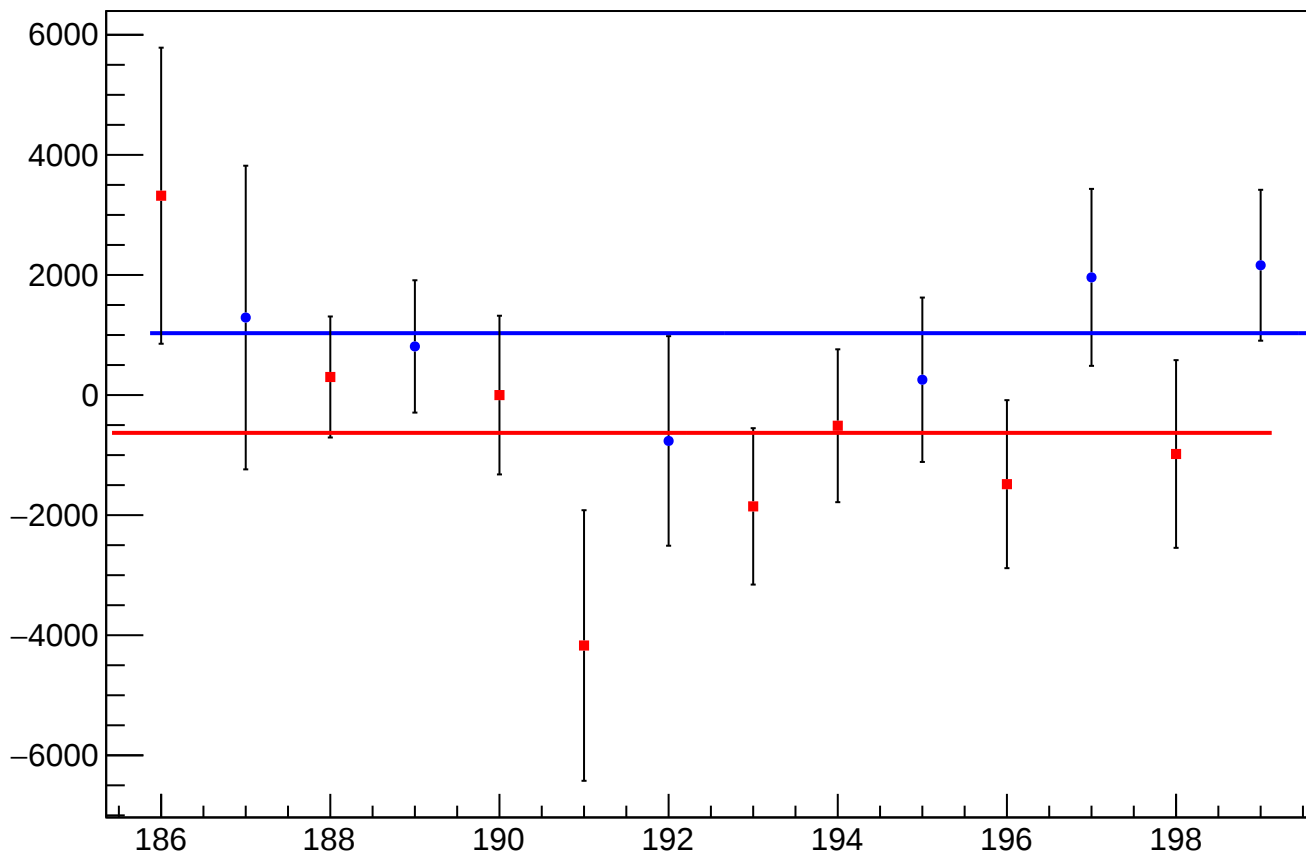
Right: 1075.211+/-0.264 χ^2/NDF : 522846.0/13

In: 1051.555+/-0.404 χ^2/NDF : 275503.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1075.211+/-0.264 χ^2/NDF : 522846.0/13

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 1030.708+/-583.651 χ^2/NDF : 2.6/5

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

Right Out: -629.701+/-497.173 χ^2/NDF : 7.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

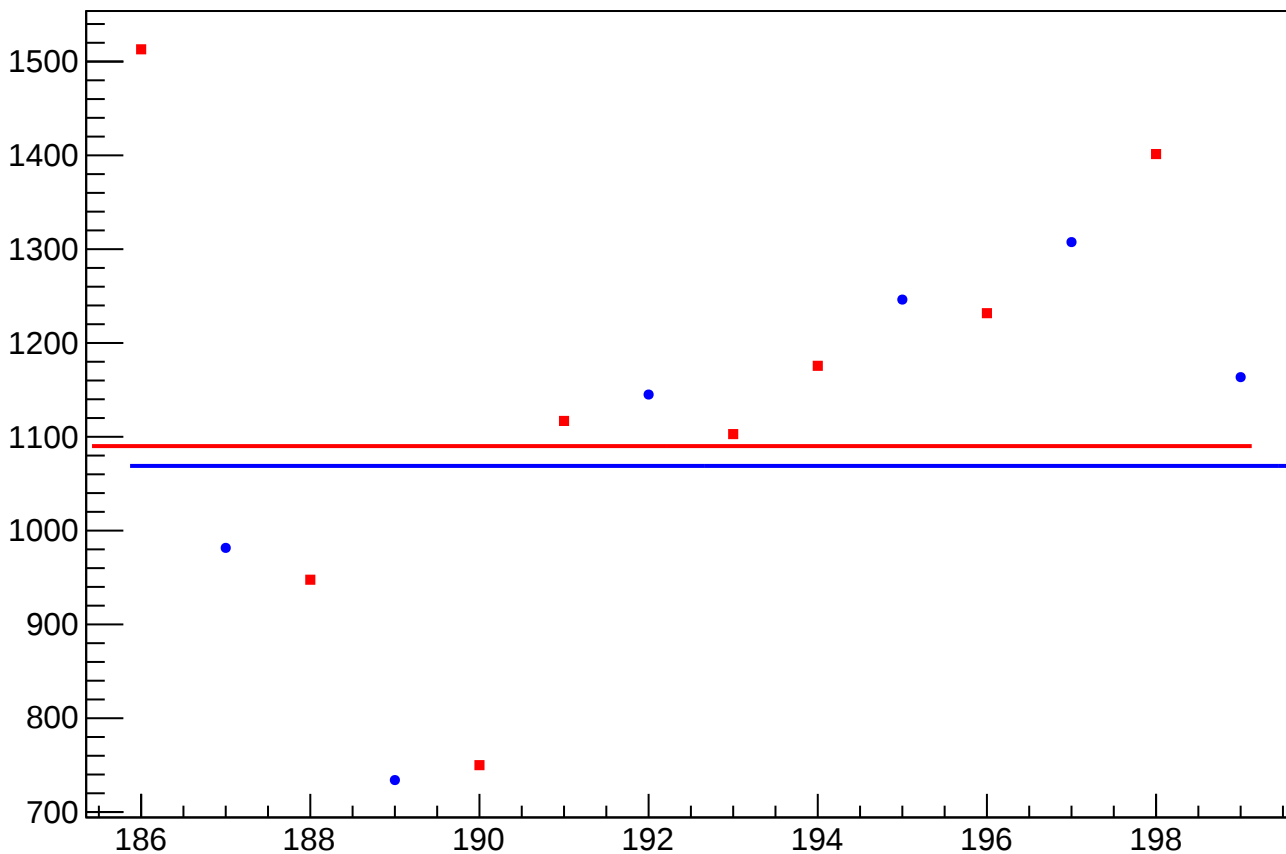
Right: 68.497+/-378.473 χ^2/NDF : 14.8/13

In: 1030.708+/-583.651 χ^2/NDF : 2.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.497+/-378.473 χ^2/NDF : 14.8/13

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 1068.954+/-0.413 χ^2/NDF : 288175.4/5

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

Right Out: 1090.087+/-0.352 χ^2/NDF : 340635.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

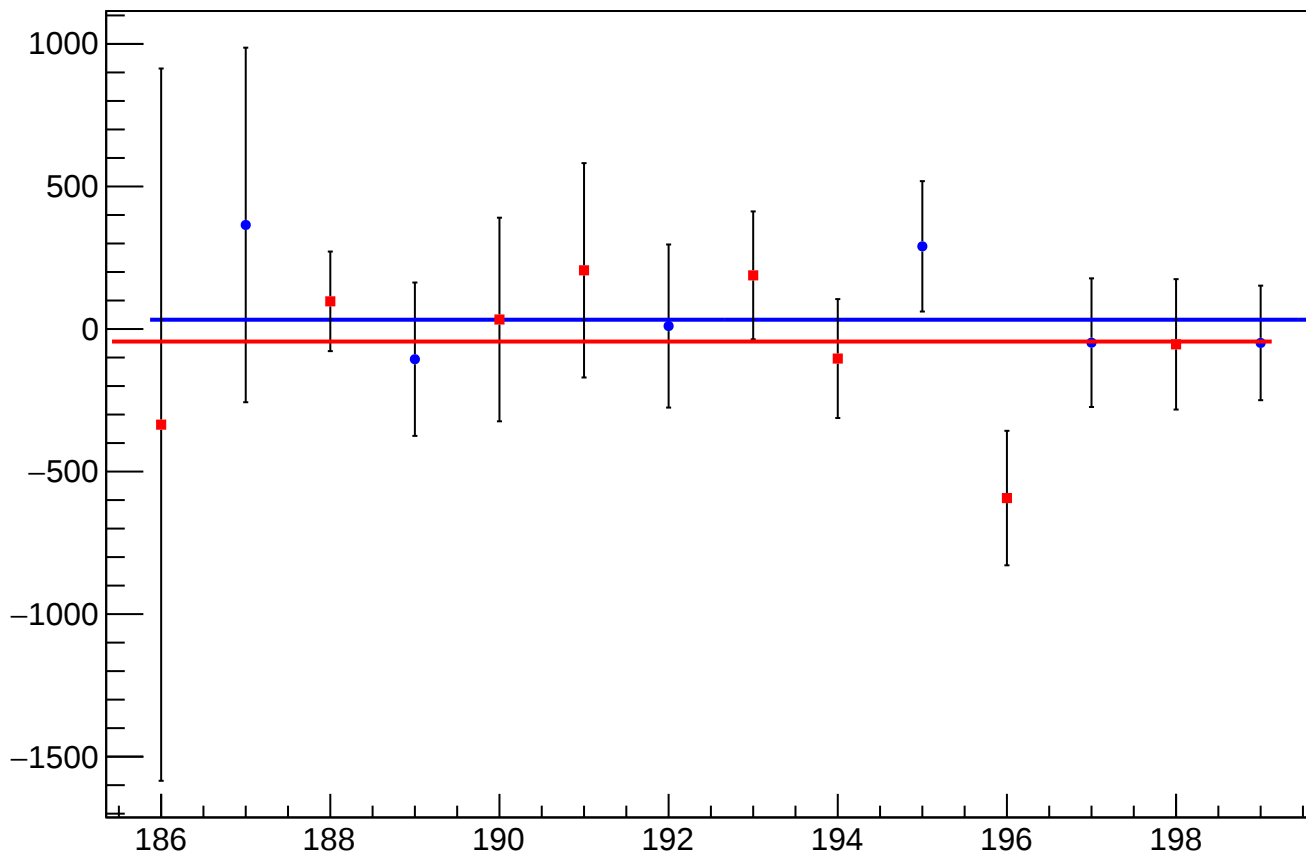
Right: 1081.200+/-0.268 χ^2/NDF : 630330.2/13

In: 1068.954+/-0.413 χ^2/NDF : 288175.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1081.200+/-0.268 χ^2/NDF : 630330.2/13

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 32.612 $\pm$ 104.163 χ^2 /NDF: 2.1/5

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

Right Out: -43.915 $\pm$ 88.290 χ^2 /NDF: 7.8/7

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

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

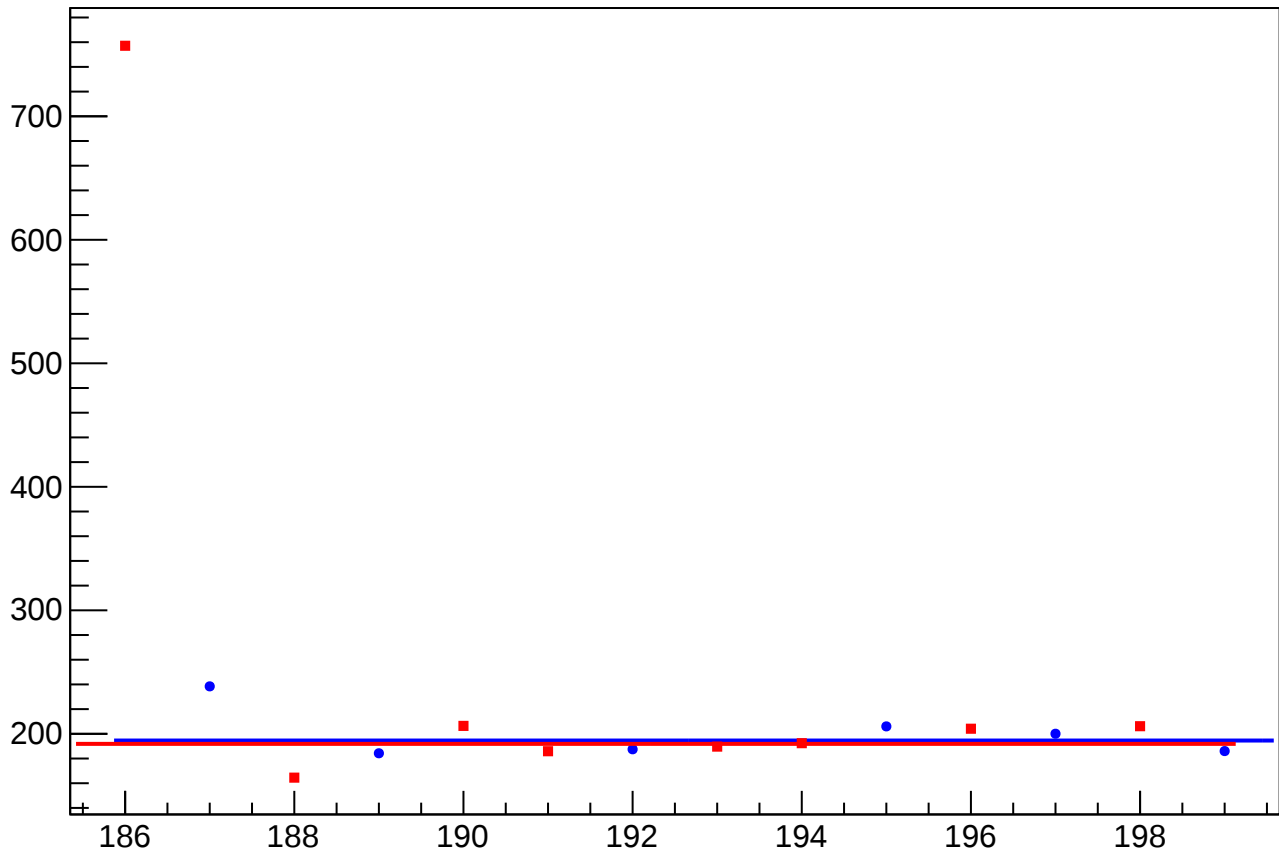
Right: -11.921 $\pm$ 67.351 χ^2 /NDF: 10.2/13

In: 32.612 $\pm$ 104.163 χ^2 /NDF: 2.1/5

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

All: -11.921 $\pm$ 67.351 χ^2 /NDF: 10.2/13

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 194.568+/-0.074 χ^2/NDF : 23930.6/5

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

Right Out: 191.866+/-0.062 χ^2/NDF : 475735.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

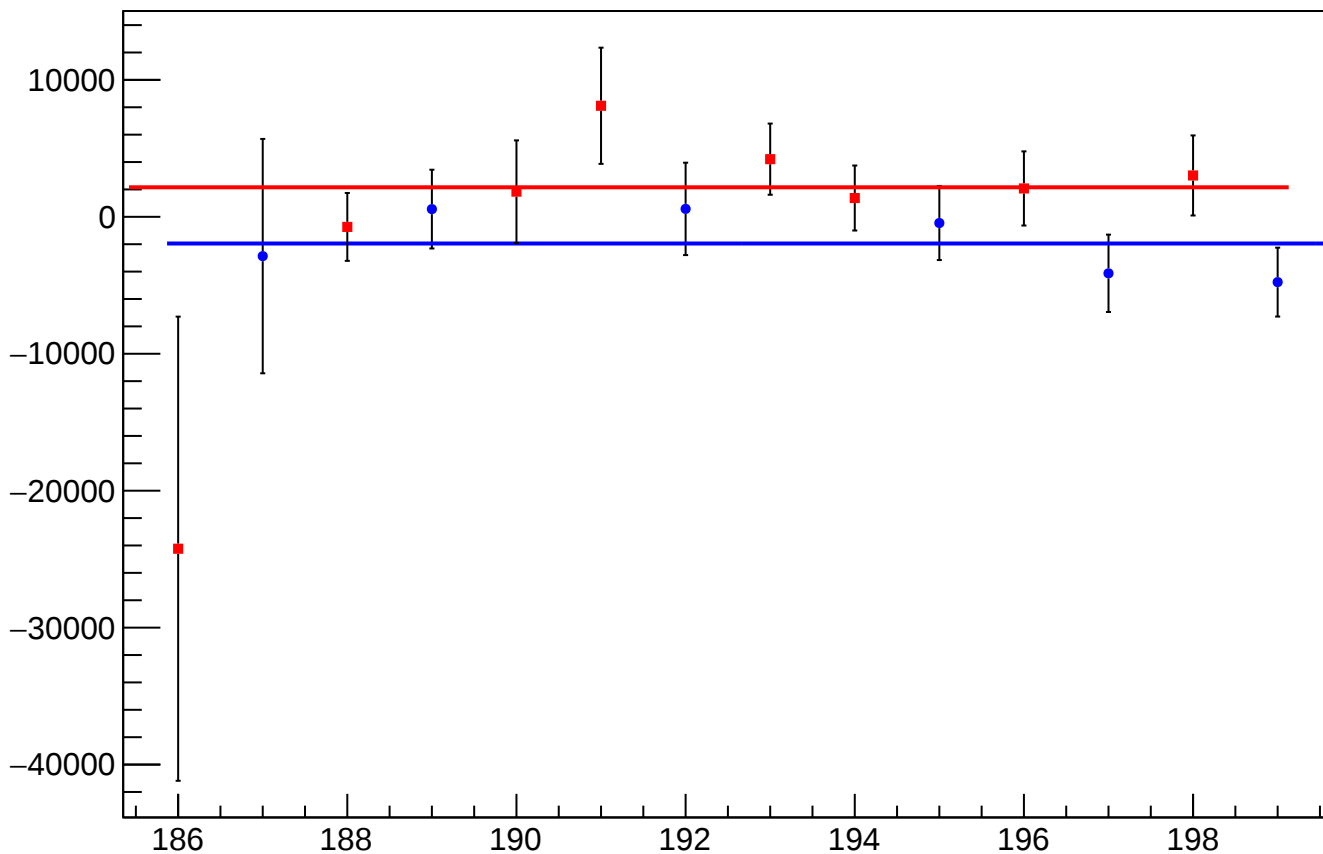
Right: 192.996+/-0.048 χ^2/NDF : 500449.4/13

In: 194.568+/-0.074 χ^2/NDF : 23930.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 192.996+/-0.048 χ^2/NDF : 500449.4/13

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -1948.457+/-1247.724 χ^2/NDF : 3.5/5

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

Right Out: 2156.356+/-1070.834 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

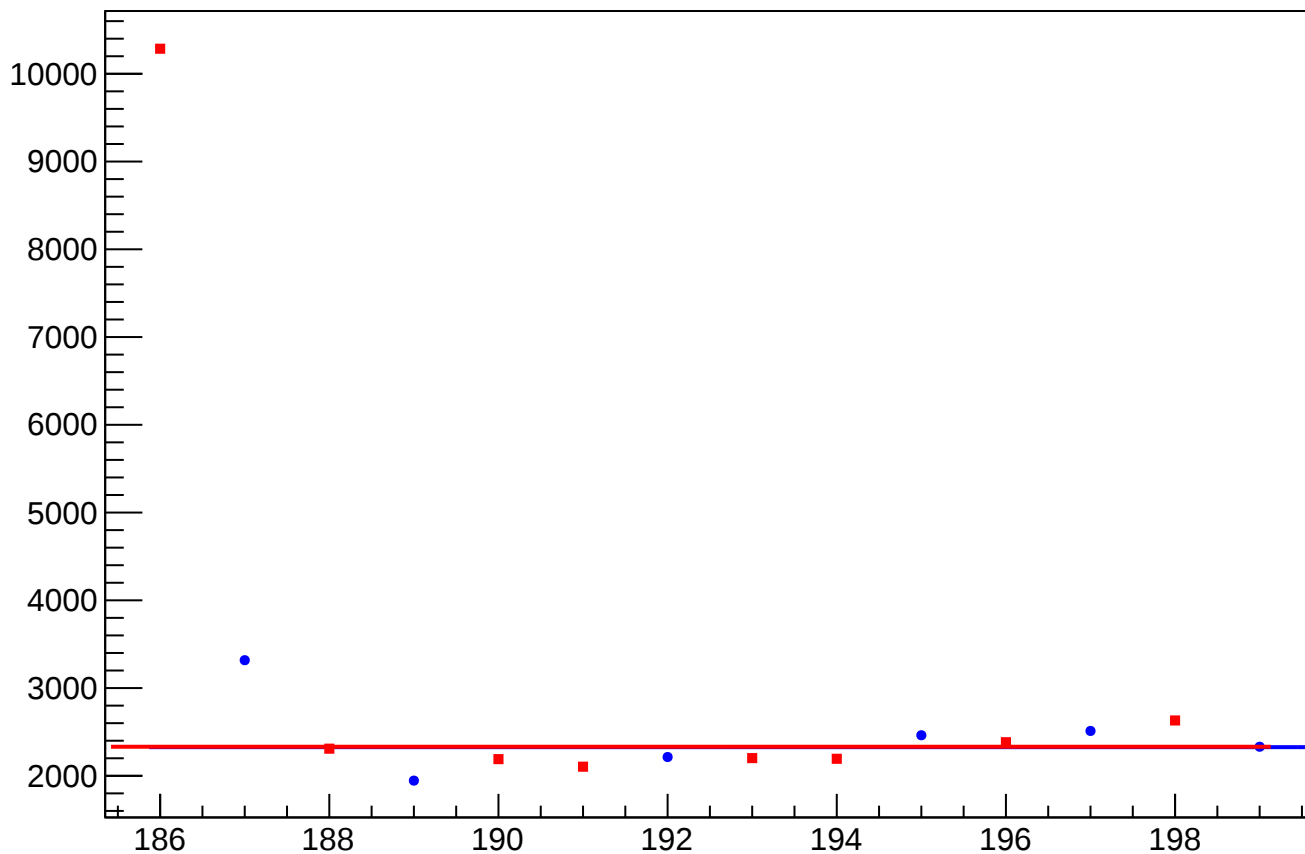
Right: 415.306+/-812.601 χ^2/NDF : 16.3/13

In: -1948.457+/-1247.724 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 415.306+/-812.601 χ^2/NDF : 16.3/13

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2326.663+/-0.882 χ^2/NDF : 77820.9/5

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

Right Out: 2331.332+/-0.757 χ^2/NDF : 482653.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

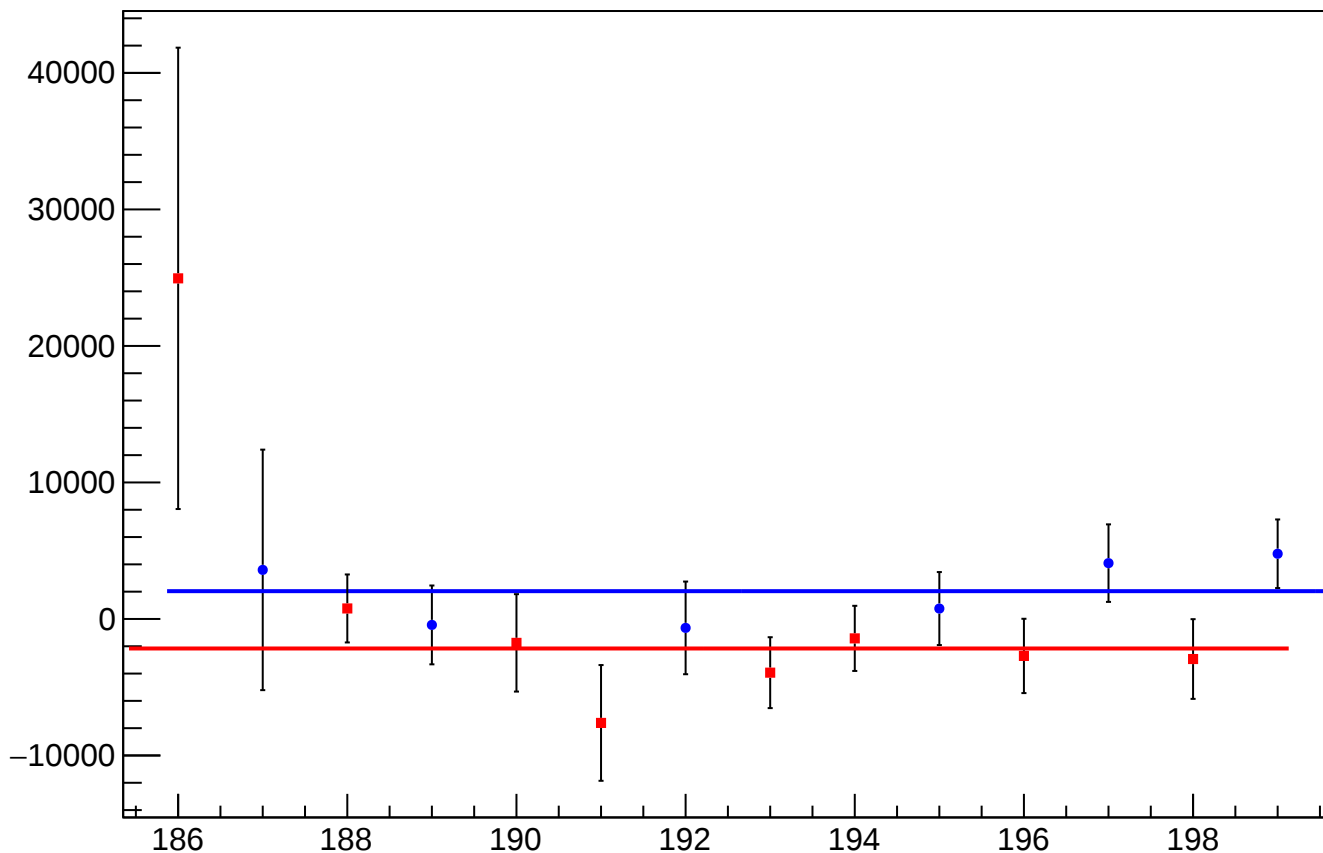
Right: 2329.352+/-0.575 χ^2/NDF : 560490.3/13

In: 2326.663+/-0.882 χ^2/NDF : 77820.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2329.352+/-0.575 χ^2/NDF : 560490.3/13

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 2036.720+/-1248.177 χ^2/NDF : 3.3/5

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

Right Out: -2162.619+/-1068.868 χ^2/NDF : 6.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

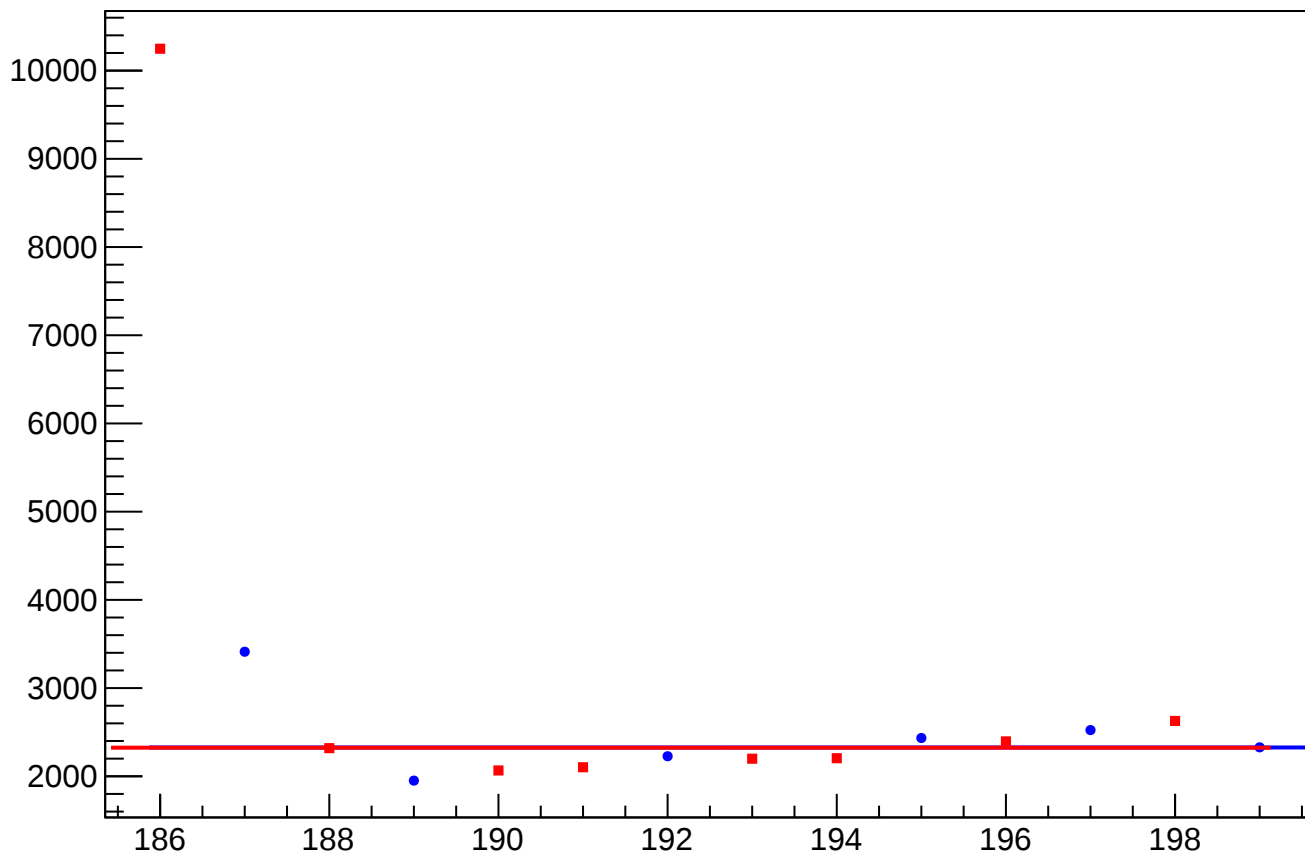
Right: -385.989+/-811.866 χ^2/NDF : 16.2/13

In: 2036.720+/-1248.177 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -385.989+/-811.866 χ^2/NDF : 16.2/13

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2326.715+/-0.883 χ^2/NDF : 78805.2/5

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

Right Out: 2324.321+/-0.756 χ^2/NDF : 488348.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

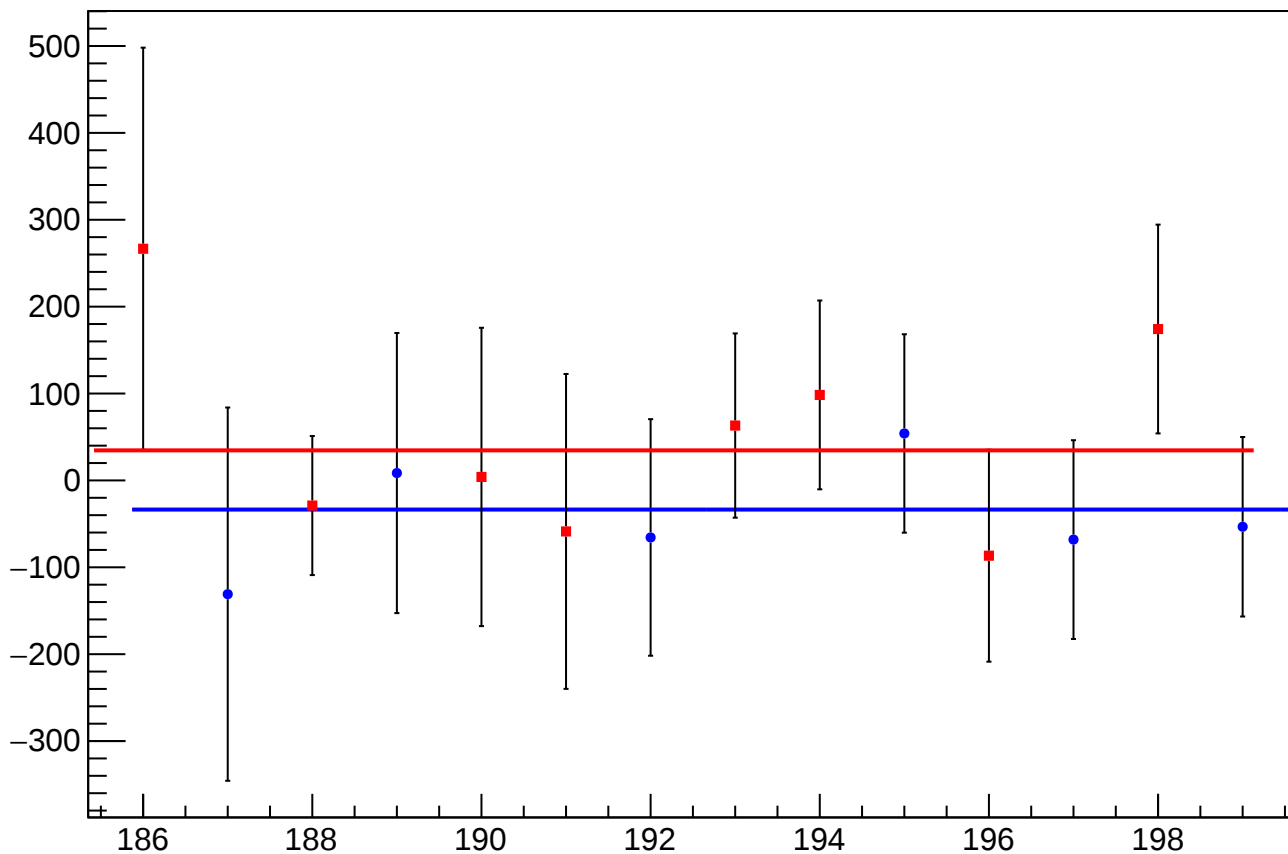
Right: 2325.334+/-0.574 χ^2/NDF : 567158.1/13

In: 2326.715+/-0.883 χ^2/NDF : 78805.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2325.334+/-0.574 χ^2/NDF : 567158.1/13

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -33.548 ± 52.637 χ^2/NDF : 1.0/5

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

Right Out: 34.598 ± 42.666 χ^2/NDF : 4.7/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

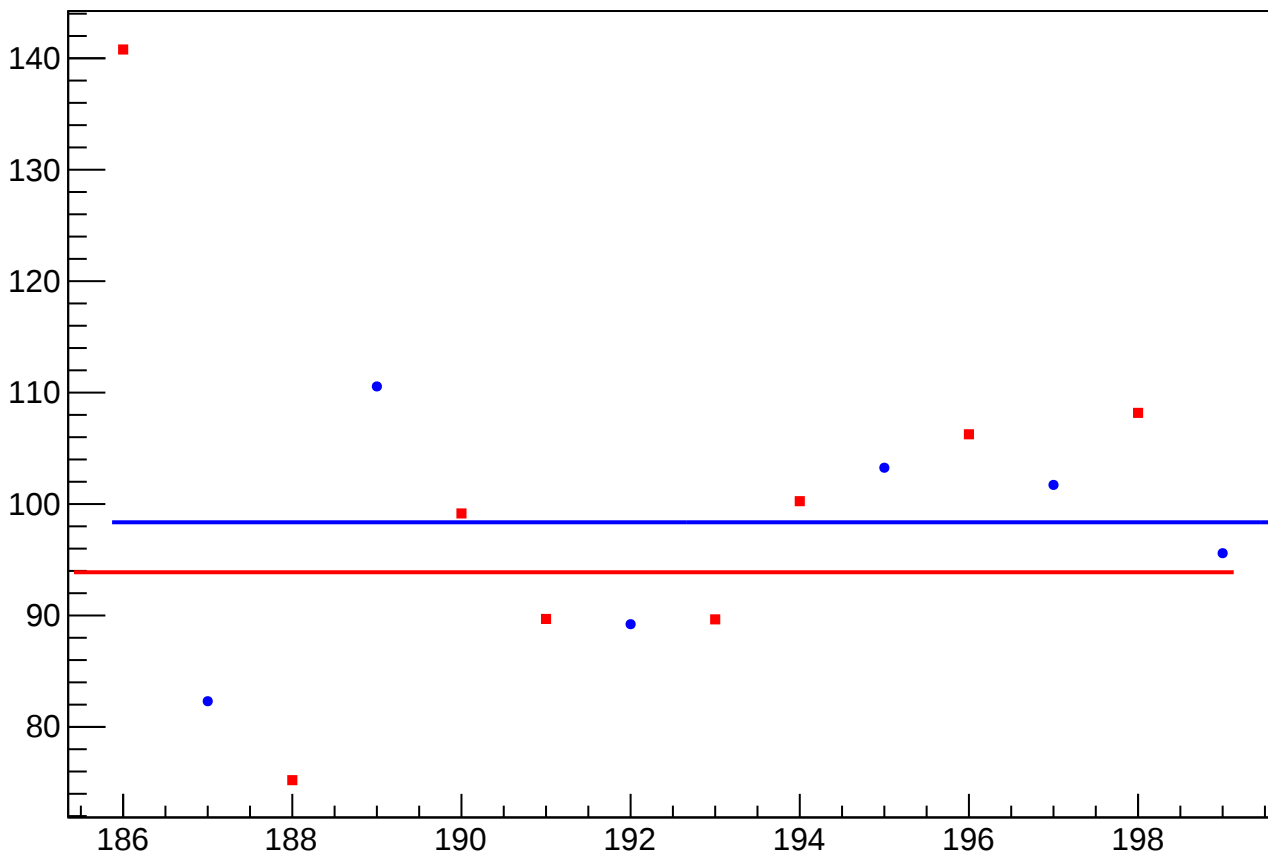
Right: 7.577 ± 33.145 χ^2/NDF : 6.7/13

In: -33.548 ± 52.637 χ^2/NDF : 1.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.577 ± 33.145 χ^2/NDF : 6.7/13

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 98.363+/-0.037 χ^2/NDF : 38467.3/5

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

Right Out: 93.880+/-0.030 χ^2/NDF : 252840.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

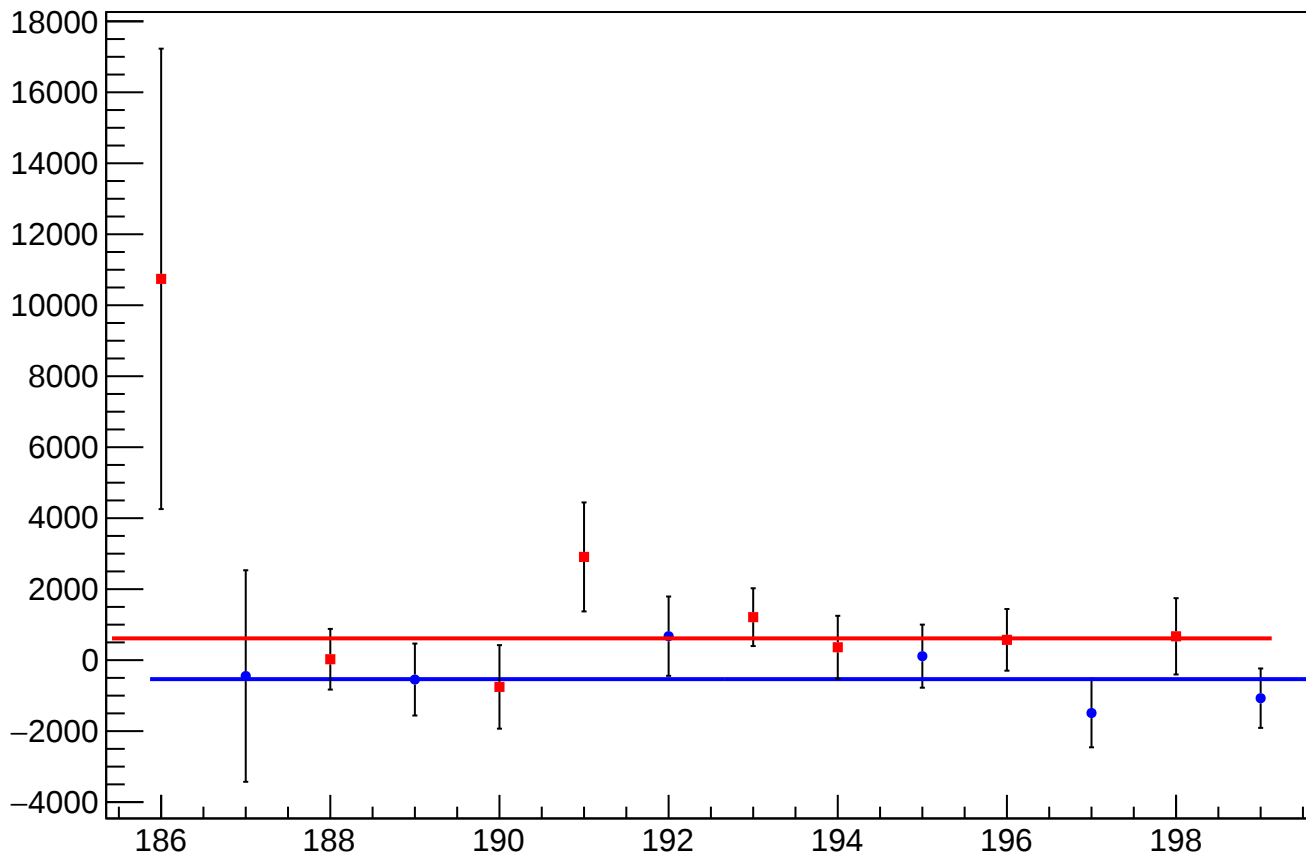
Right: 95.658+/-0.023 χ^2/NDF : 300064.0/13

In: 98.363+/-0.037 χ^2/NDF : 38467.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.658+/-0.023 χ^2/NDF : 300064.0/13

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -535.272+/-420.659 χ^2/NDF : 3.1/5

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

Right Out: 613.387+/-364.841 χ^2/NDF : 7.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

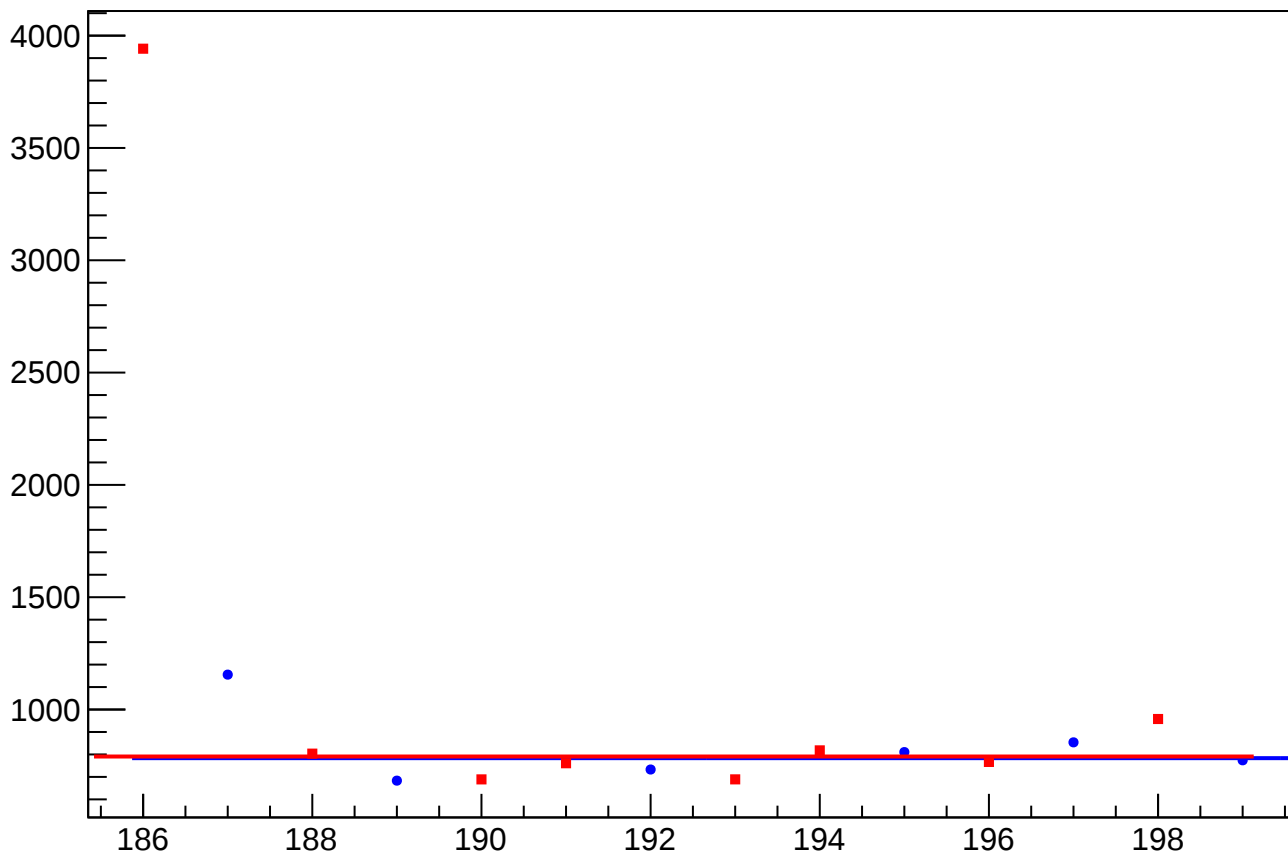
Right: 120.272+/-275.619 χ^2/NDF : 14.5/13

In: -535.272+/-420.659 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.272+/-275.619 χ^2/NDF : 14.5/13

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 783.491+/-0.297 χ^2/NDF : 67439.5/5

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

Right Out: 790.803+/-0.258 χ^2/NDF : 571062.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

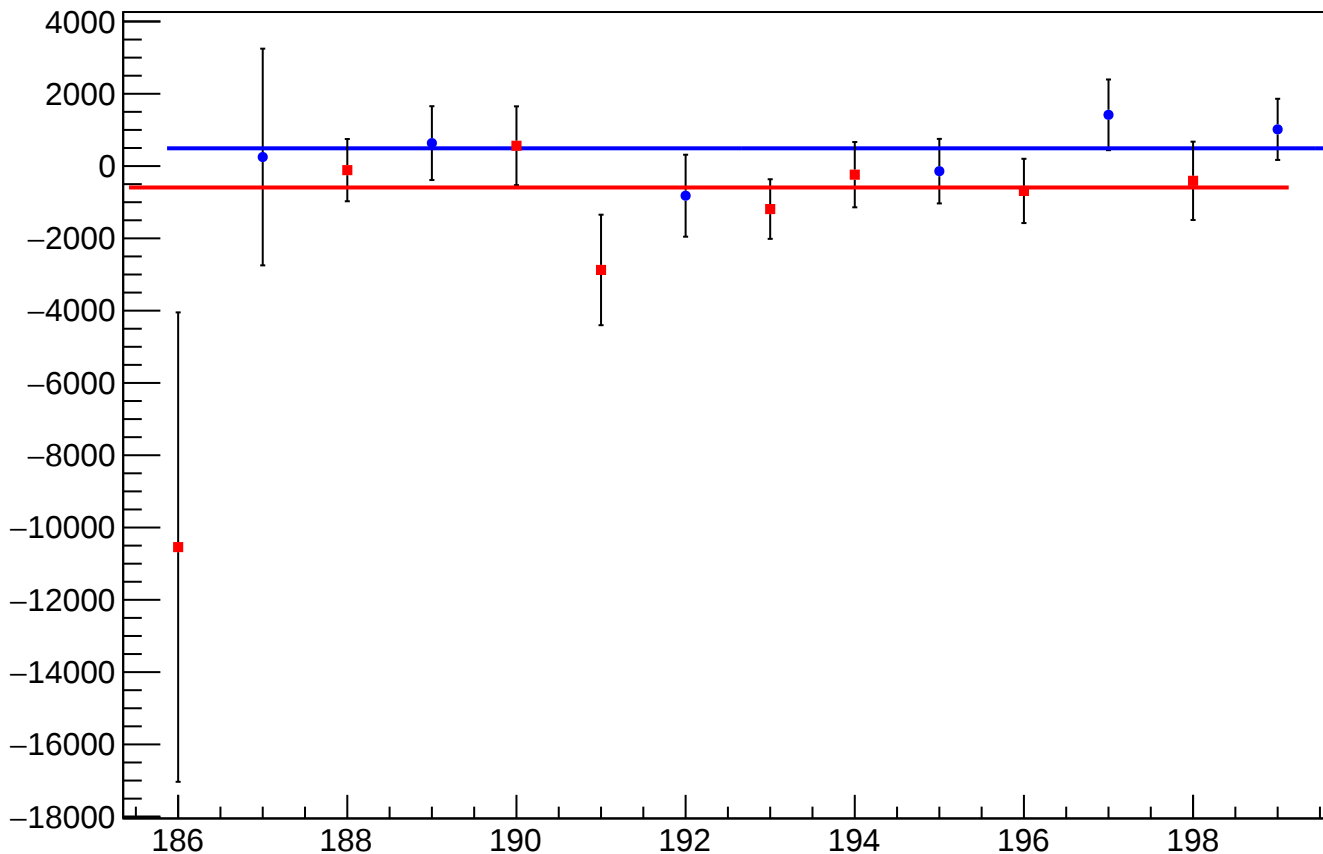
Right: 787.664+/-0.195 χ^2/NDF : 638846.6/13

In: 783.491+/-0.297 χ^2/NDF : 67439.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.664+/-0.195 χ^2/NDF : 638846.6/13

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 491.324+/-424.678 χ^2/NDF : 3.1/5

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

Right Out: -592.644+/-366.216 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

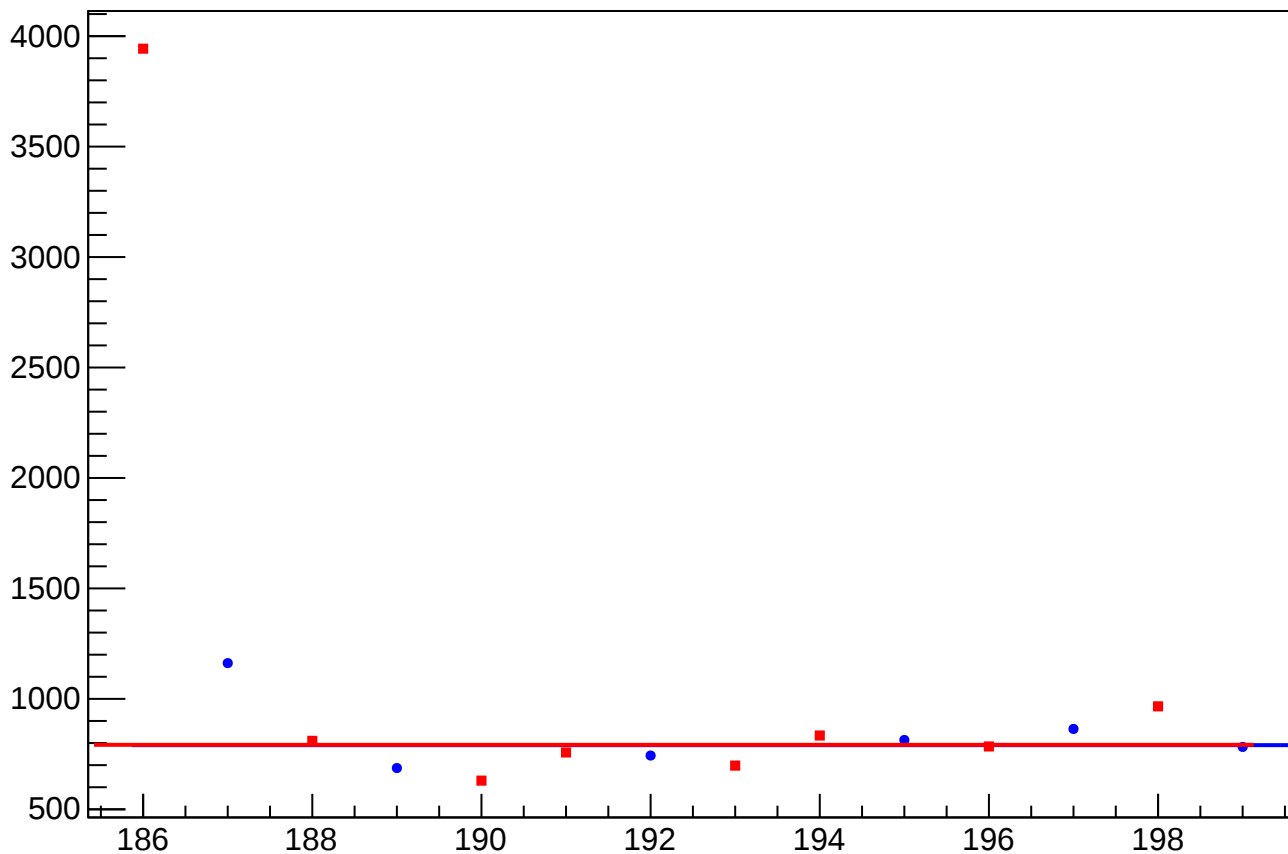
Right: -130.350+/-277.339 χ^2/NDF : 13.6/13

In: 491.324+/-424.678 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.350+/-277.339 χ^2/NDF : 13.6/13

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 790.554+/-0.300 χ^2/NDF : 67545.7/5

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

Right Out: 791.995+/-0.259 χ^2/NDF : 599500.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

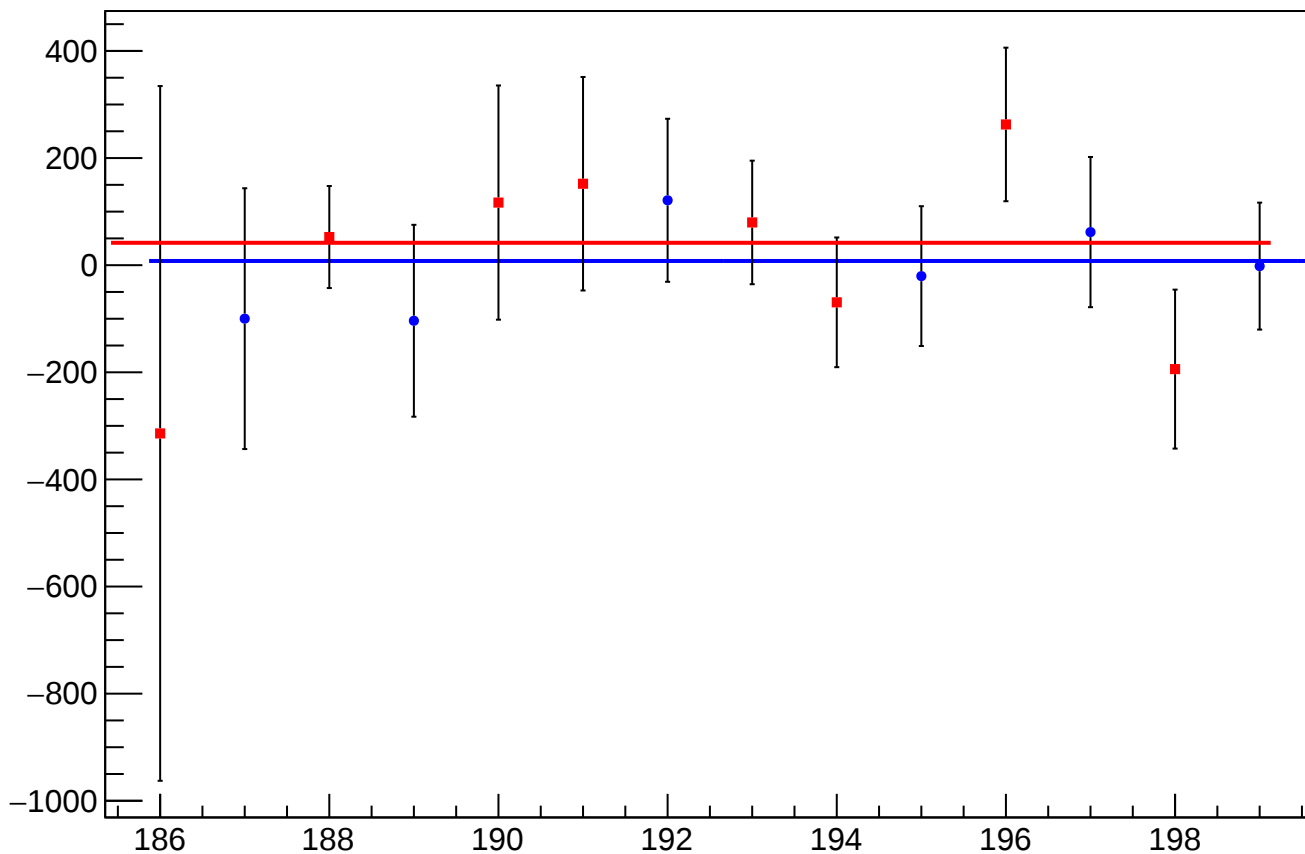
Right: 791.380+/-0.196 χ^2/NDF : 667059.0/13

In: 790.554+/-0.300 χ^2/NDF : 67545.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.380+/-0.196 χ^2/NDF : 667059.0/13

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 7.855 $\pm$ 60.640 χ^2 /NDF: 1.3/5

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

Right Out: 41.804 $\pm$ 50.242 χ^2 /NDF: 6.6/7

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

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

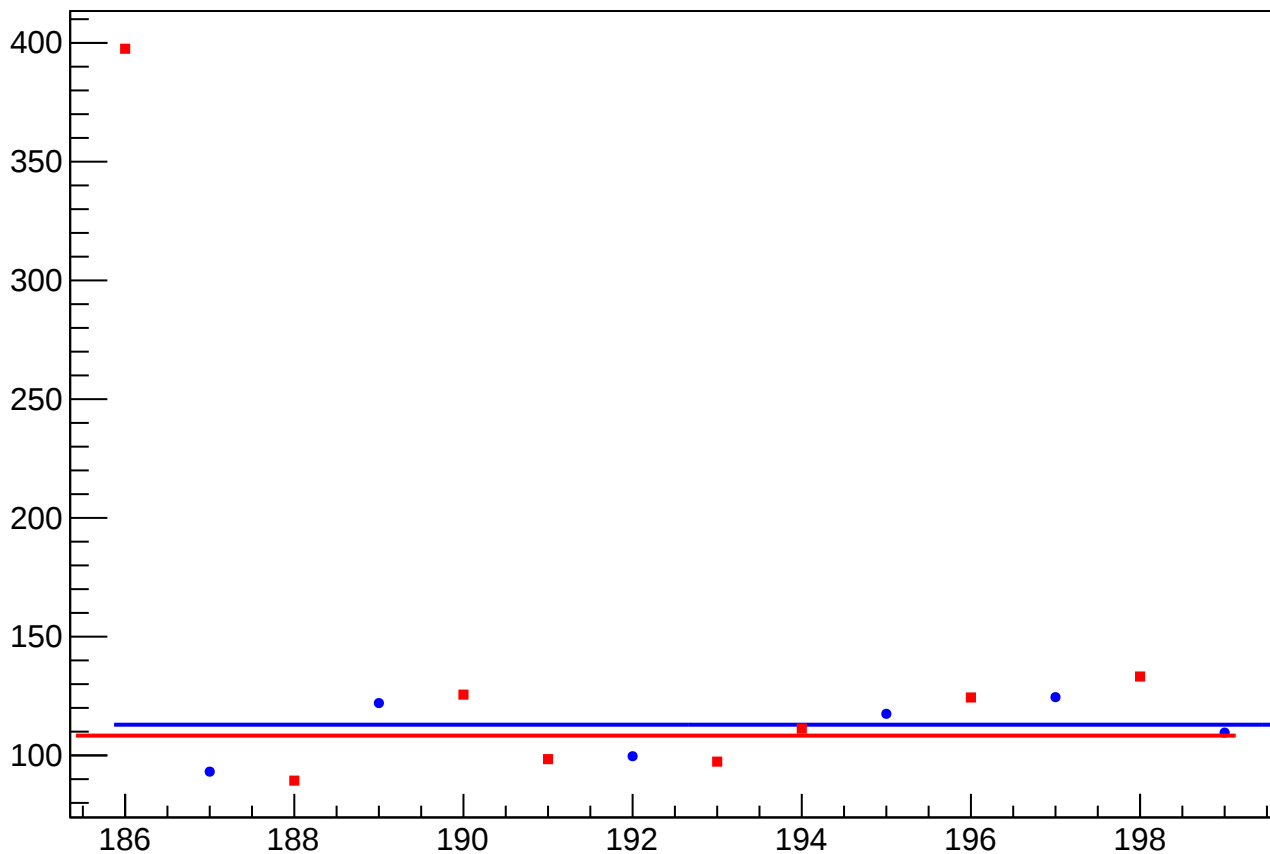
Right: 27.985 $\pm$ 38.688 χ^2 /NDF: 8.1/13

In: 7.855 $\pm$ 60.640 χ^2 /NDF: 1.3/5

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

All: 27.985 $\pm$ 38.688 χ^2 /NDF: 8.1/13

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 112.922+/-0.043 χ^2/NDF : 51308.1/5

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

Right Out: 108.327+/-0.036 χ^2/NDF : 594885.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

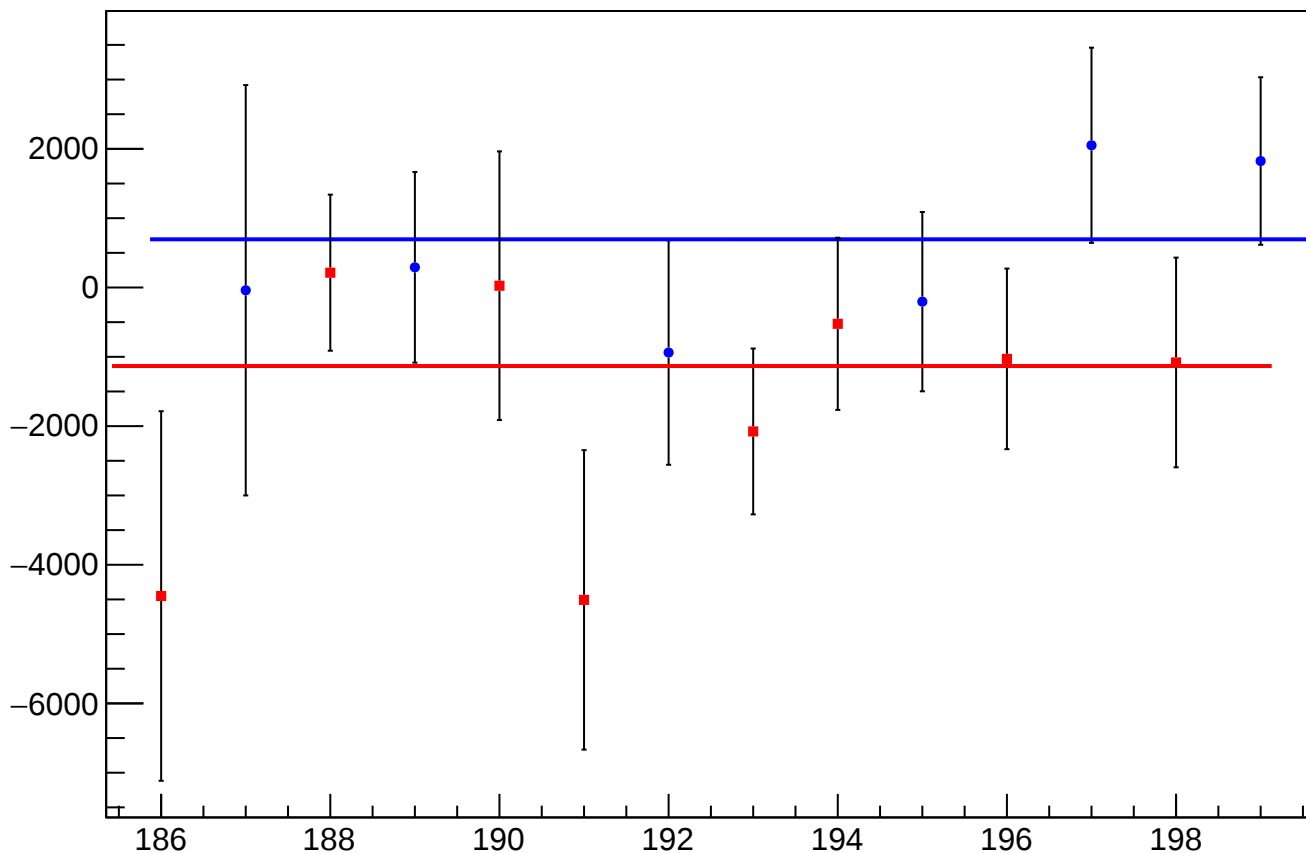
Right: 110.198+/-0.027 χ^2/NDF : 653003.7/13

In: 112.922+/-0.043 χ^2/NDF : 51308.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.198+/-0.027 χ^2/NDF : 653003.7/13

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 695.095+/-596.493 χ^2/NDF : 3.5/5

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

Right Out: -1132.747+/-514.112 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

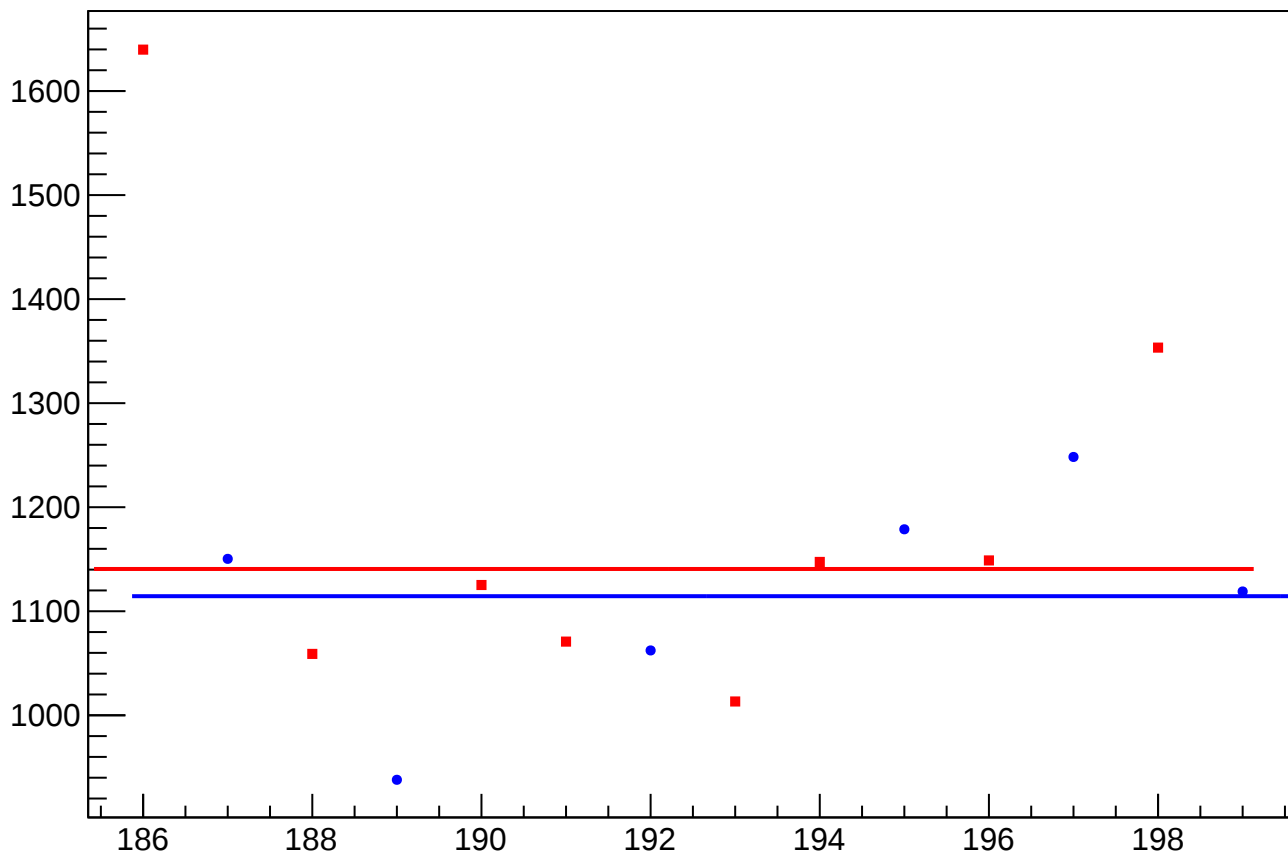
Right: -353.668+/-389.428 χ^2/NDF : 15.5/13

In: 695.095+/-596.493 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -353.668+/-389.428 χ^2/NDF : 15.5/13

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1114.473+/-0.422 χ^2/NDF : 58319.5/5

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

Right Out: 1140.630+/-0.364 χ^2/NDF : 145208.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

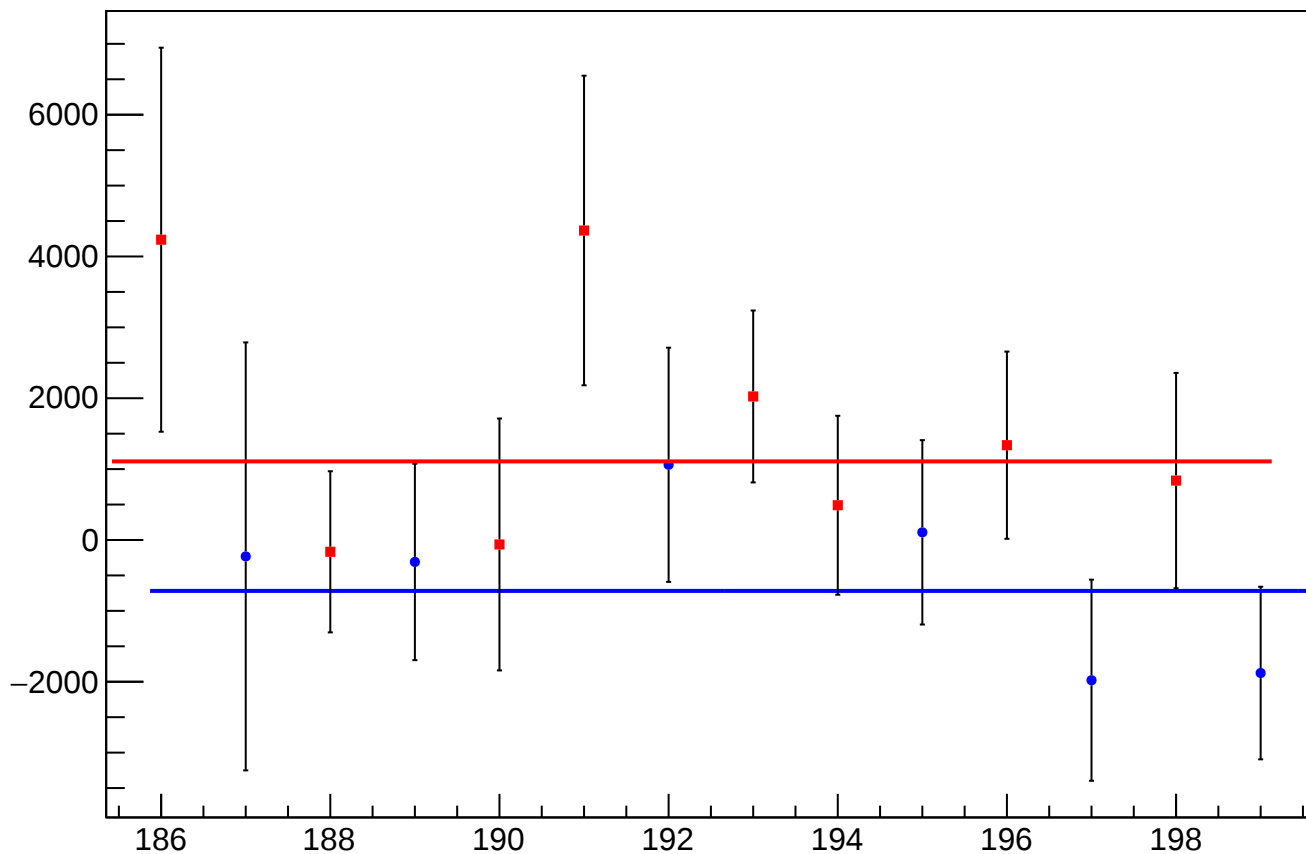
Right: 1129.481+/-0.275 χ^2/NDF : 205734.9/13

In: 1114.473+/-0.422 χ^2/NDF : 58319.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1129.481+/-0.275 χ^2/NDF : 205734.9/13

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -718.520 ± 602.021 χ^2/NDF : 3.4/5

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

Right Out: 1108.612 ± 516.328 χ^2/NDF : 6.1/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

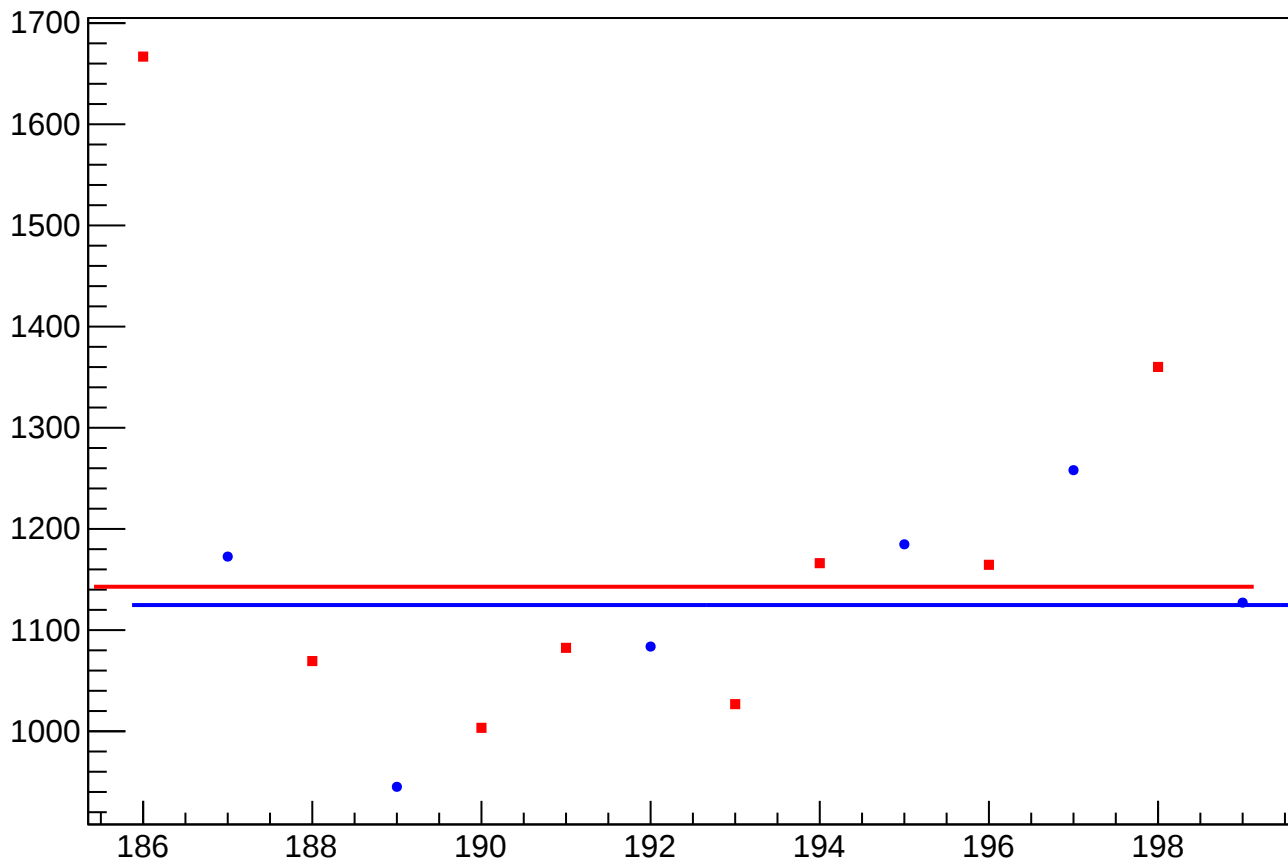
Right: 334.233 ± 391.926 χ^2/NDF : 14.8/13

In: -718.520 ± 602.021 χ^2/NDF : 3.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 334.233 ± 391.926 χ^2/NDF : 14.8/13

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1124.767+/-0.426 χ^2/NDF : 57274.6/5

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

Right Out: 1142.867+/-0.365 χ^2/NDF : 157486.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

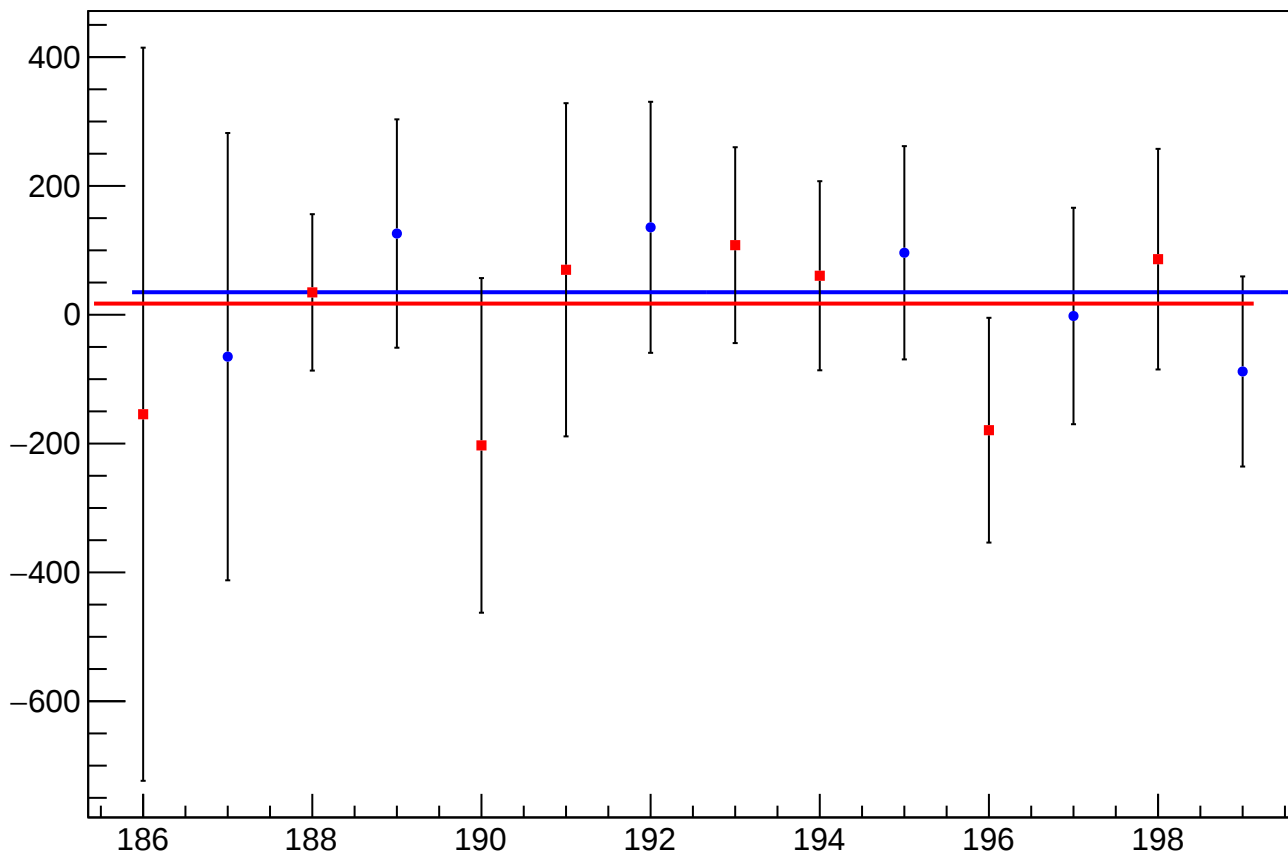
Right: 1135.195+/-0.277 χ^2/NDF : 215802.7/13

In: 1124.767+/-0.426 χ^2/NDF : 57274.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1135.195+/-0.277 χ^2/NDF : 215802.7/13

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 34.975+/-73.666 χ^2/NDF : 1.5/5

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

Right Out: 17.323+/-62.340 χ^2/NDF : 2.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

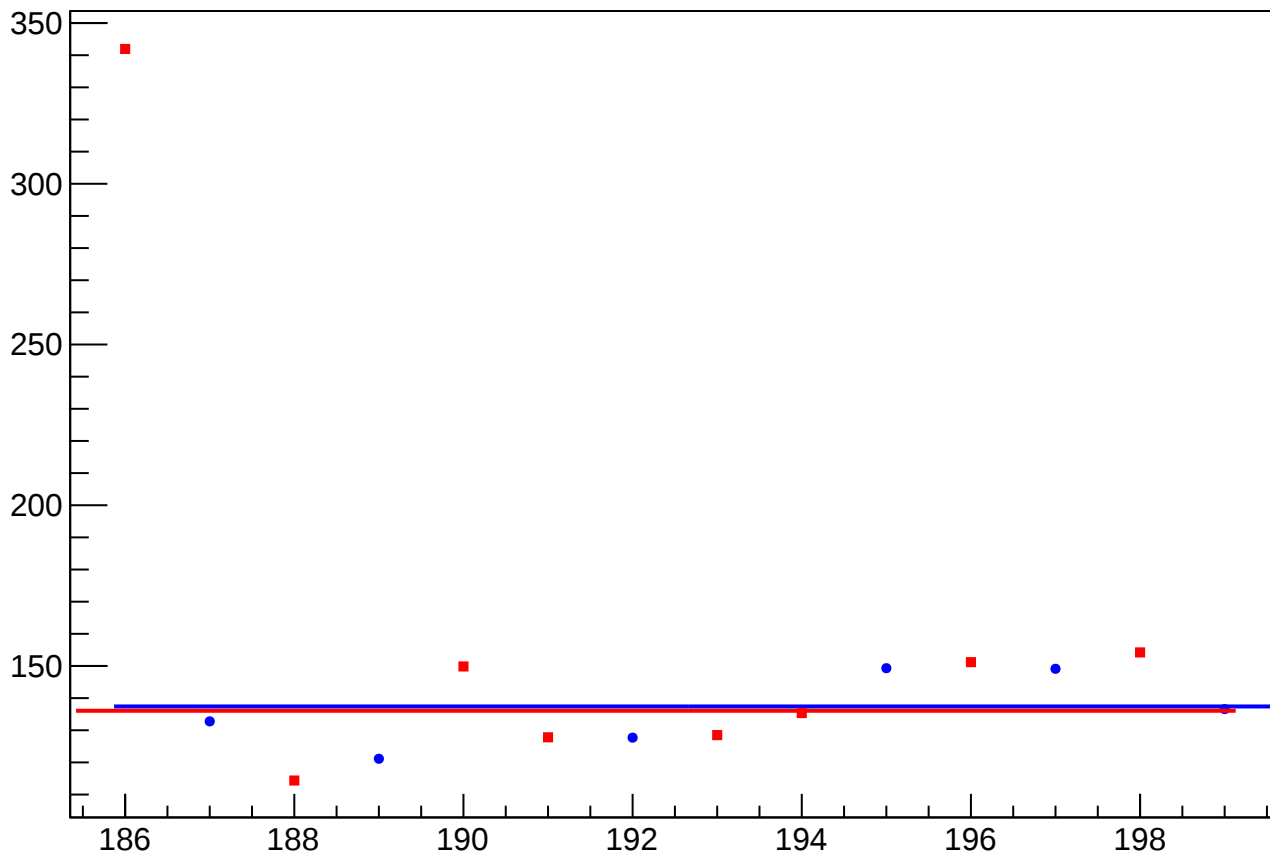
Right: 24.689+/-47.587 χ^2/NDF : 4.3/13

In: 34.975+/-73.666 χ^2/NDF : 1.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.689+/-47.587 χ^2/NDF : 4.3/13

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 137.404 $\pm$ 0.052 χ^2 /NDF: 42289.0/5

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

Right Out: 136.064 $\pm$ 0.044 χ^2 /NDF: 375798.3/7

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

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

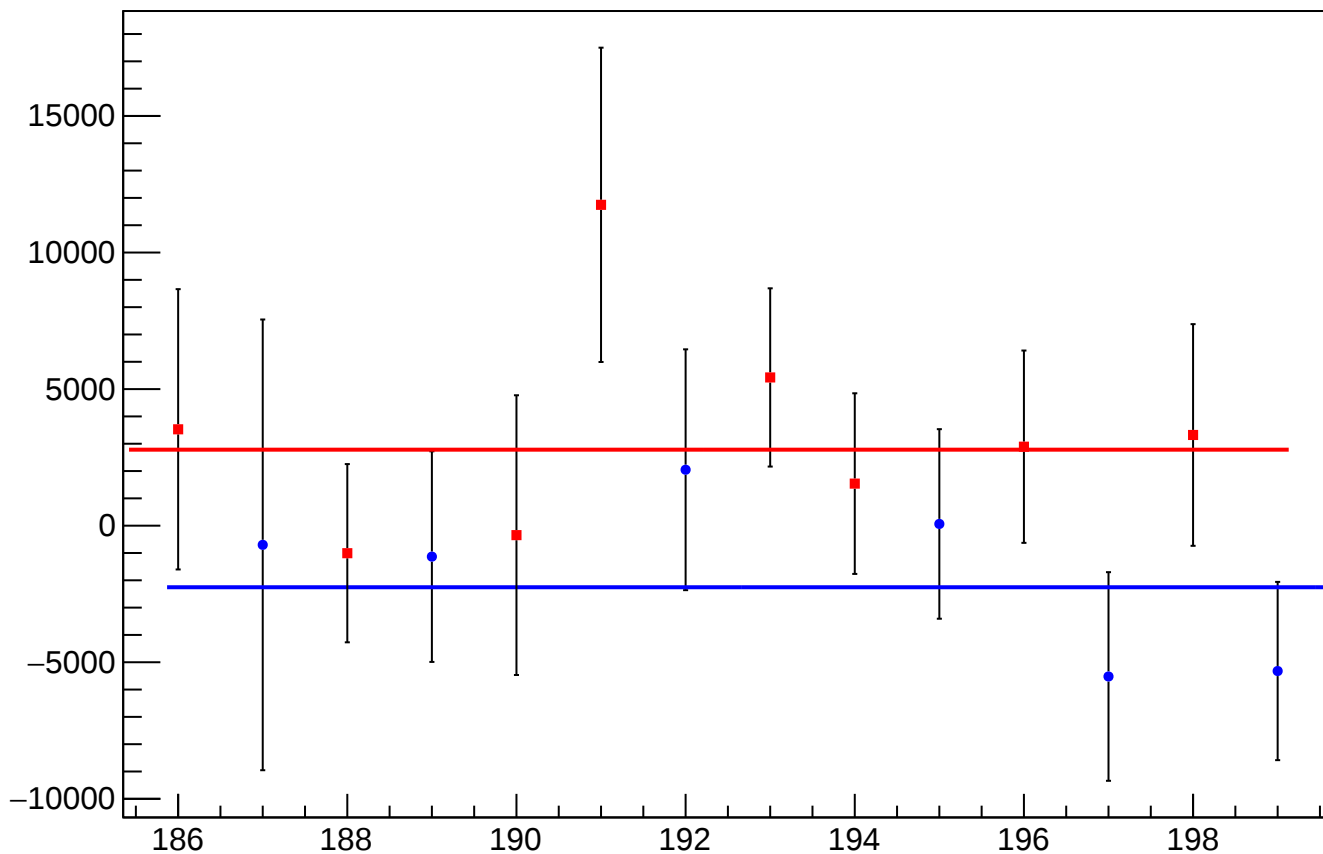
Right: 136.624 $\pm$ 0.034 χ^2 /NDF: 418472.9/13

In: 137.404 $\pm$ 0.052 χ^2 /NDF:42289.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 136.624 $\pm$ 0.034 χ^2 /NDF: 418472.9/13

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -2254.230+/-1624.473 χ^2/NDF : 3.1/5

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

Right Out: 2782.429+/-1377.444 χ^2/NDF : 5.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

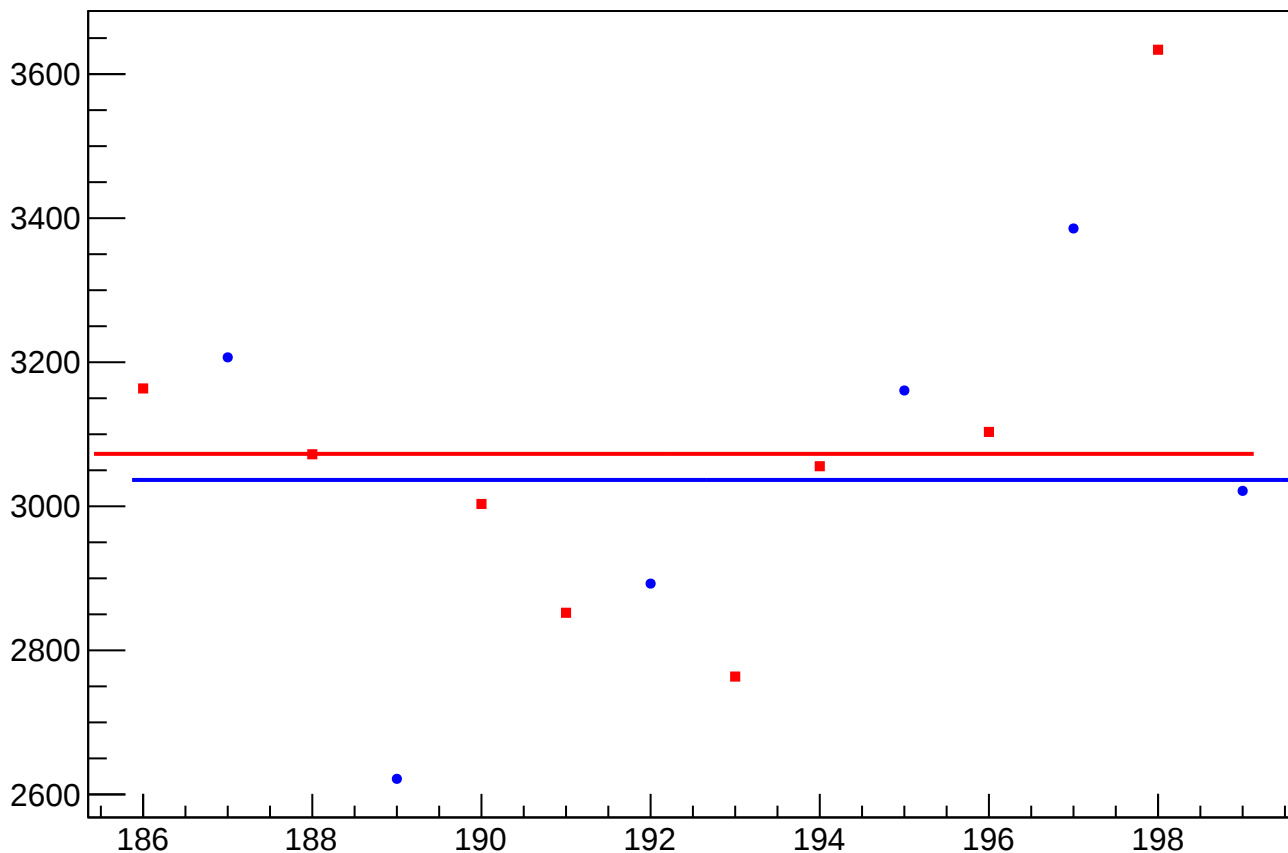
Right: 675.780+/-1050.599 χ^2/NDF : 13.7/13

In: -2254.230+/-1624.473 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 675.780+/-1050.599 χ^2/NDF : 13.7/13

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 3036.596+/-1.149 χ^2/NDF : 45471.1/5

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

Right Out: 3072.798+/-0.974 χ^2/NDF : 60328.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

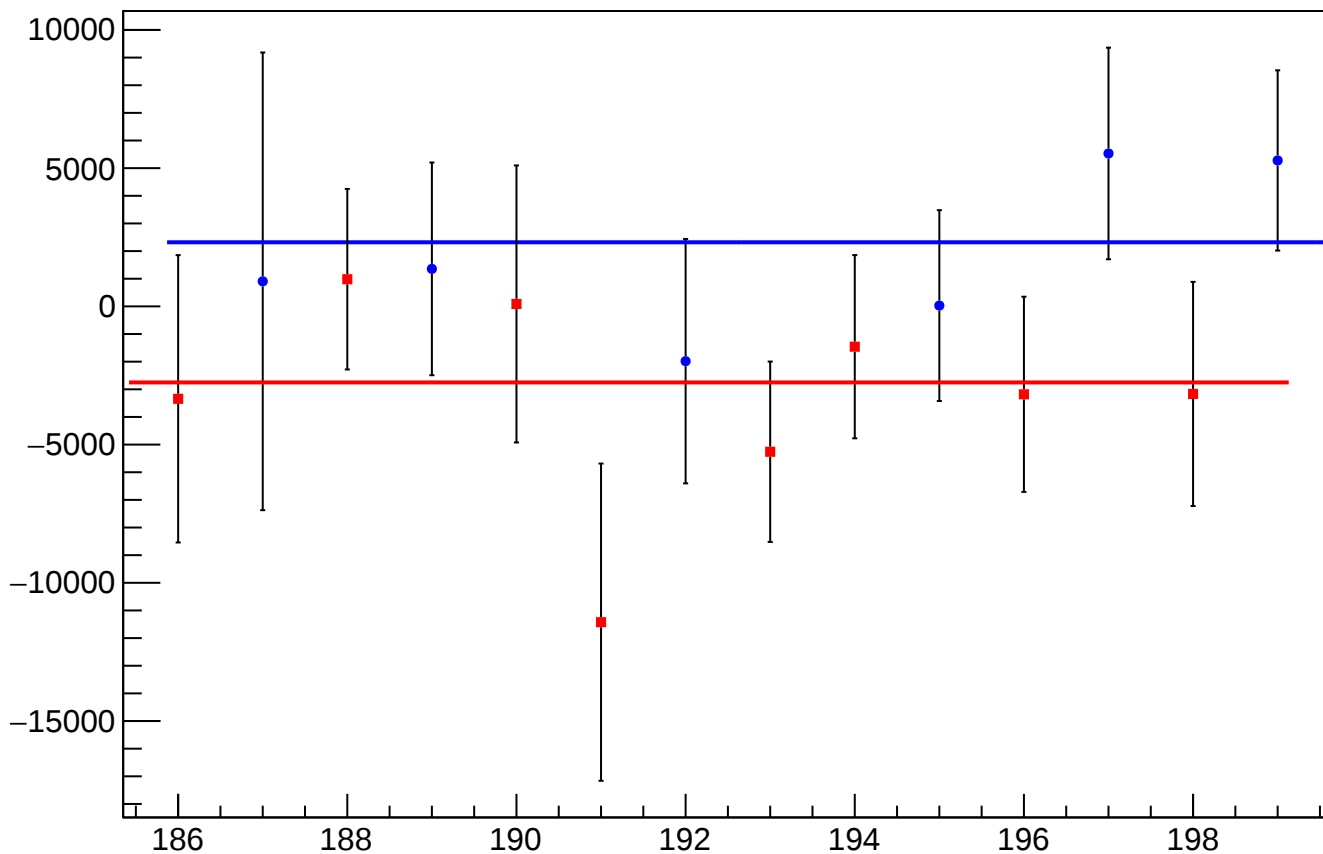
Right: 3057.656+/-0.743 χ^2/NDF : 106377.6/13

In: 3036.596+/-1.149 χ^2/NDF : 45471.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3057.656+/-0.743 χ^2/NDF : 106377.6/13

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 2318.529+/-1623.018 χ^2/NDF : 3.0/5

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

Right Out: -2751.122+/-1377.431 χ^2/NDF : 4.7/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

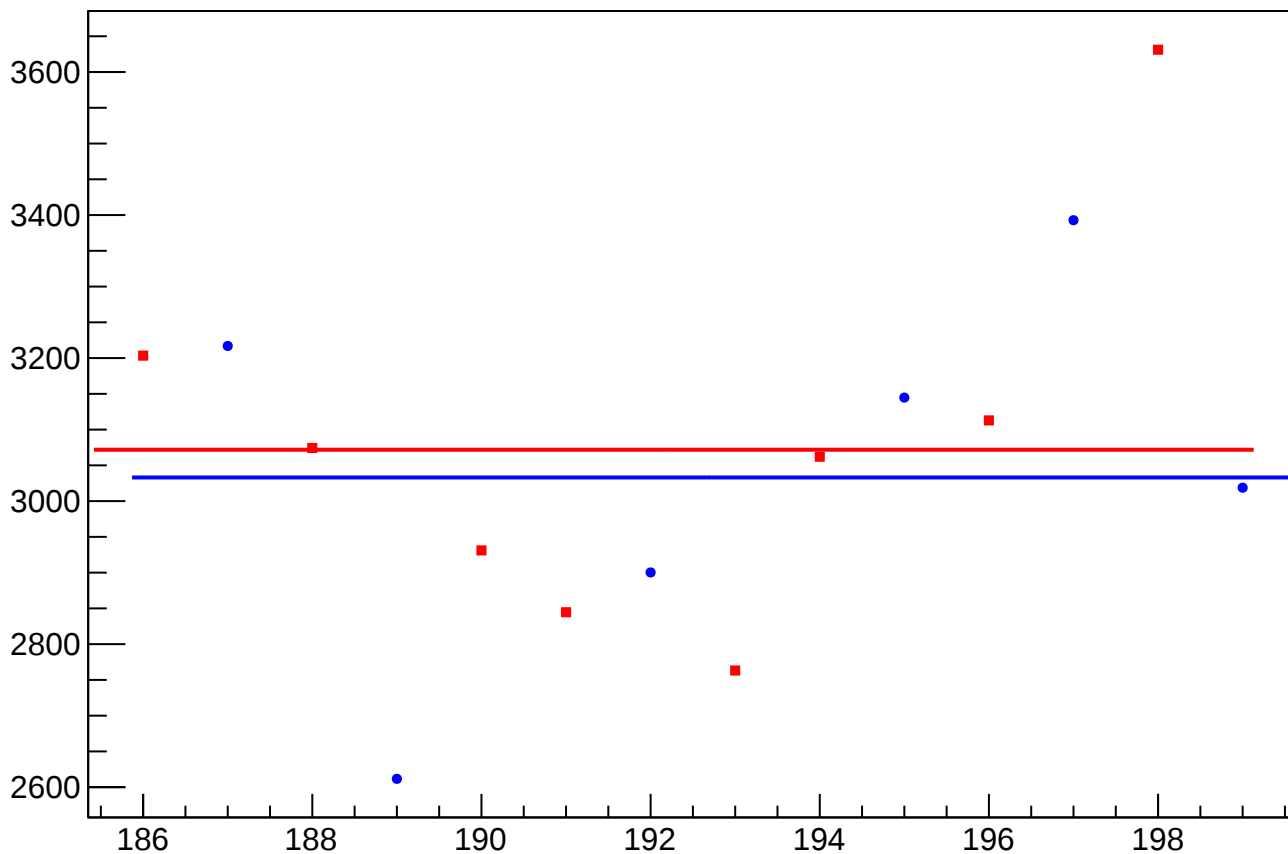
Right: -628.486+/-1050.200 χ^2/NDF : 13.4/13

In: 2318.529+/-1623.018 χ^2/NDF :3.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -628.486+/-1050.200 χ^2/NDF : 13.4/13

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 3033.061+/-1.148 χ^2/NDF : 46595.7/5

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

Right Out: 3071.881+/-0.974 χ^2/NDF : 62265.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

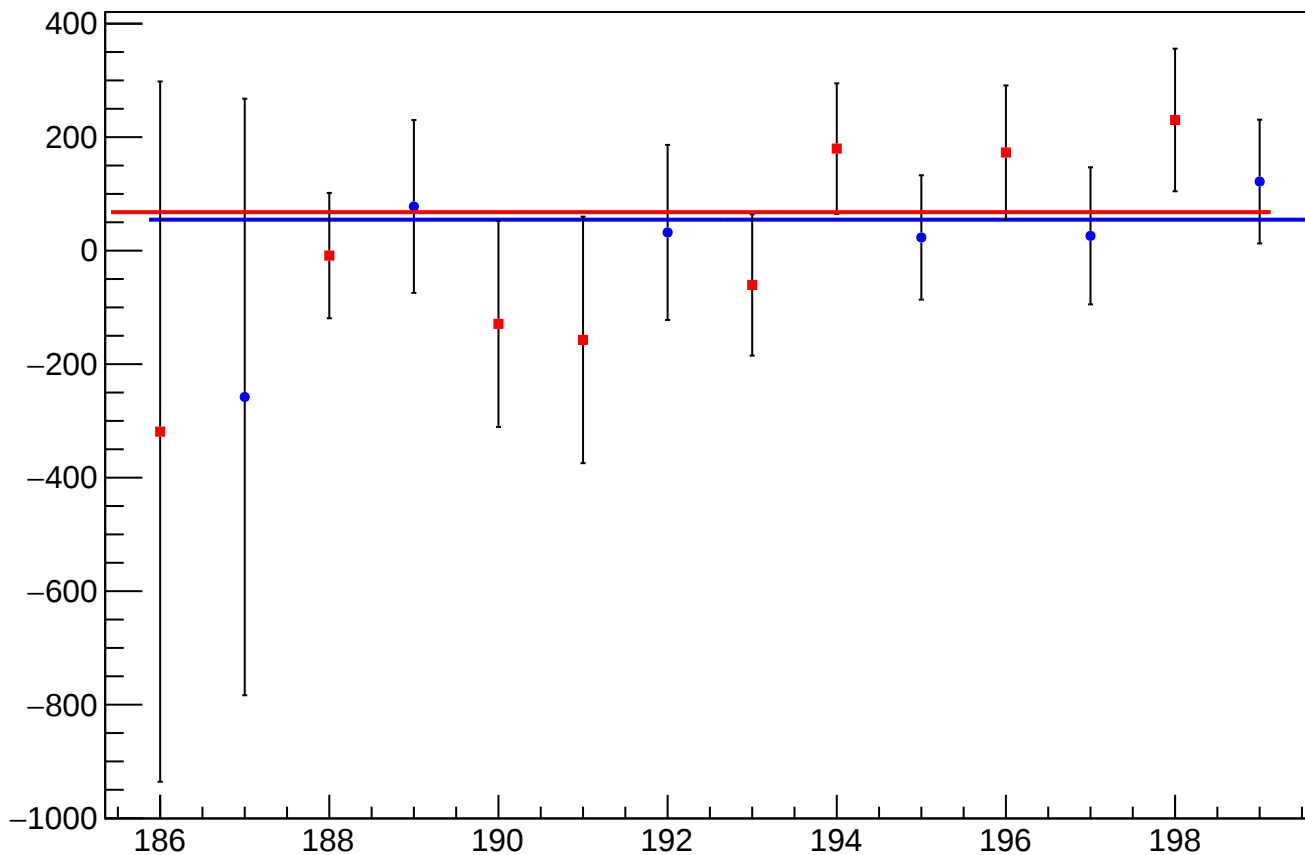
Right: 3055.627+/-0.743 χ^2/NDF : 109525.8/13

In: 3033.061+/-1.148 χ^2/NDF : 46595.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3055.627+/-0.743 χ^2/NDF : 109525.8/13

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 54.633+/-55.494 χ^2/NDF : 0.9/5

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

Right Out: 67.876+/-49.316 χ^2/NDF : 7.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

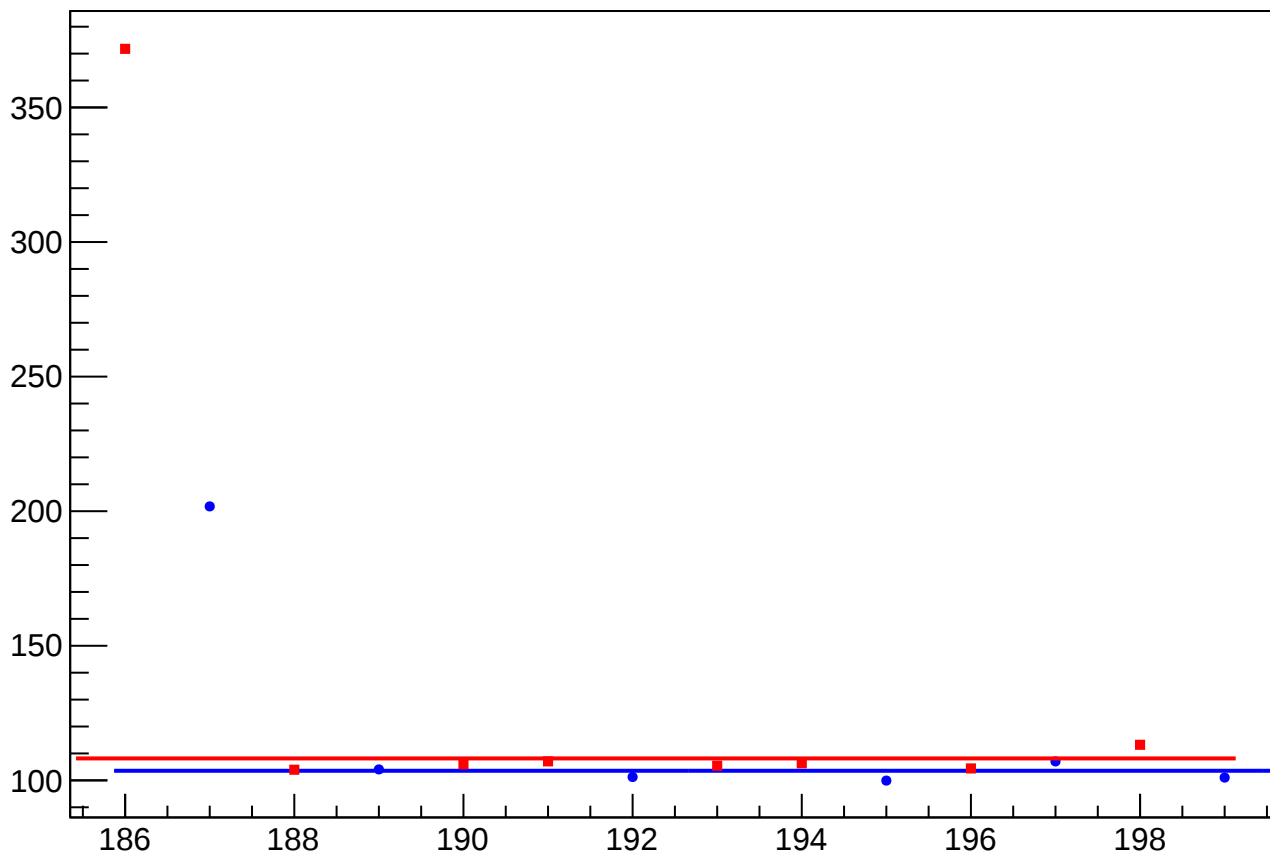
Right: 62.032+/-36.863 χ^2/NDF : 8.5/13

In: 54.633+/-55.494 χ^2/NDF : 0.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.032+/-36.863 χ^2/NDF : 8.5/13

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 103.565 $\pm$ 0.039 χ^2 /NDF: 75257.3/5

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

Right Out: 108.151 $\pm$ 0.035 χ^2 /NDF: 375013.4/7

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

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

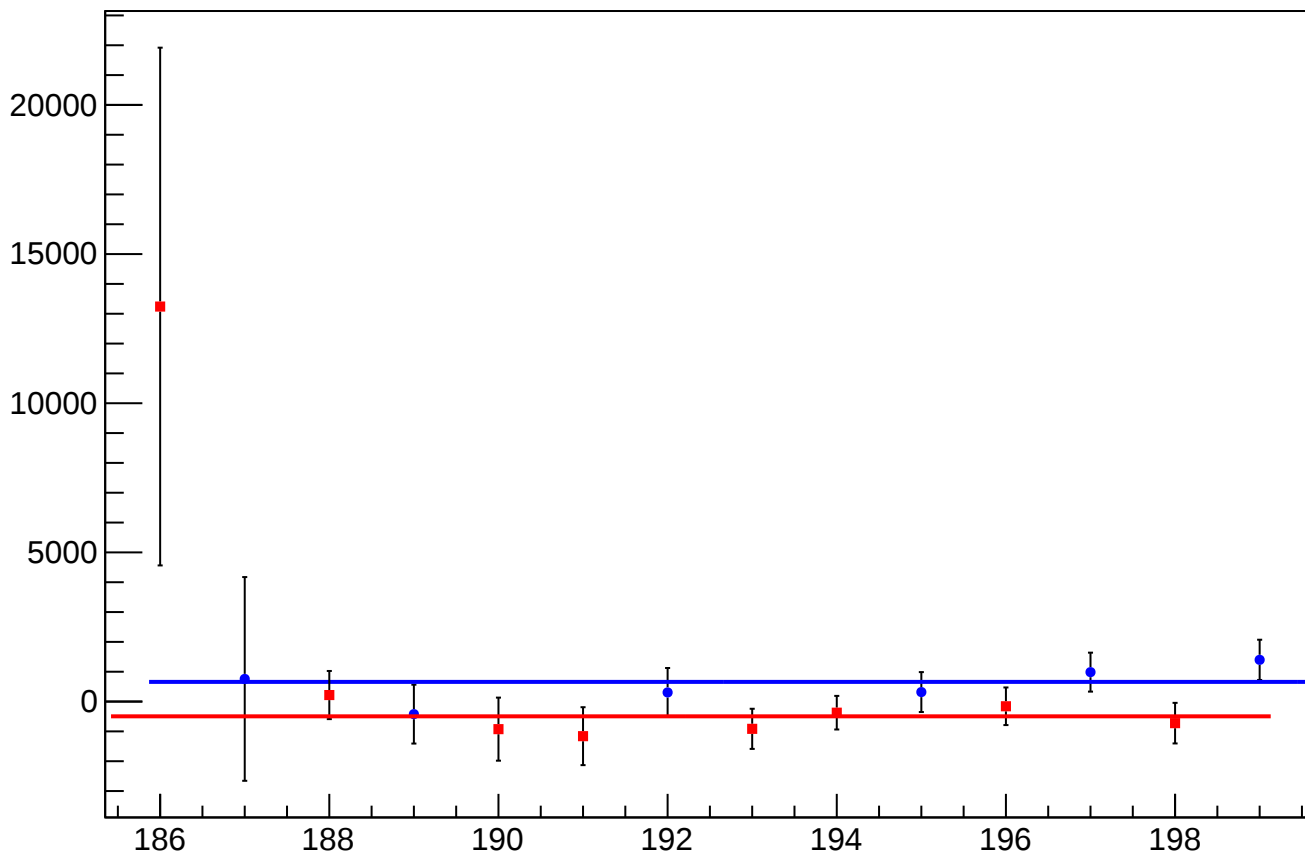
Right: 106.127 $\pm$ 0.026 χ^2 /NDF: 457902.8/13

In: 103.565 $\pm$ 0.039 χ^2 /NDF:75257.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.127 $\pm$ 0.026 χ^2 /NDF: 457902.8/13

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 659.169+/-326.509 χ^2/NDF : 3.1/5

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

Right Out: -495.233+/-271.693 χ^2/NDF : 4.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

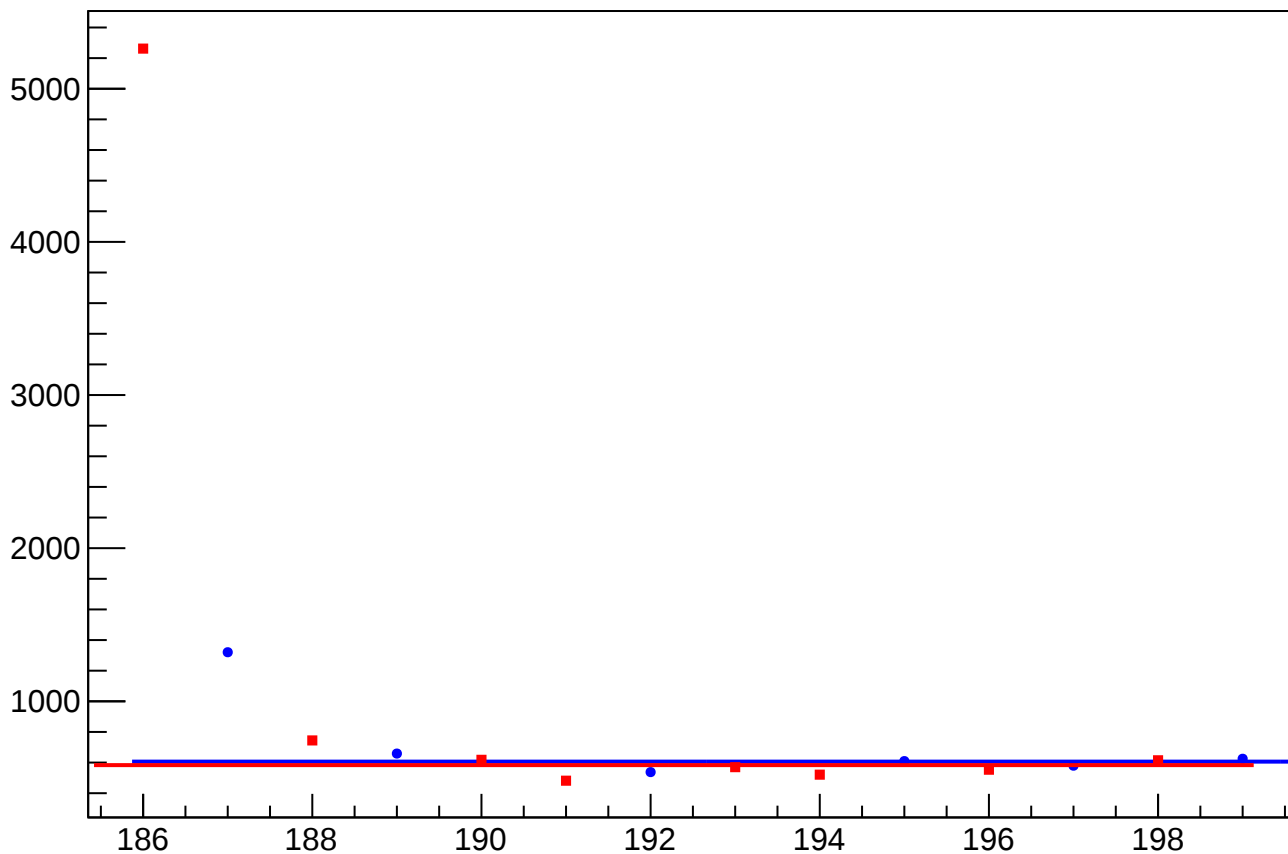
Right: -22.933+/-208.845 χ^2/NDF : 15.2/13

In: 659.169+/-326.509 χ^2/NDF :3.1/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -22.933+/-208.845 χ^2/NDF : 15.2/13

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 606.208+/-0.231 χ^2/NDF : 112050.4/5

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

Right Out: 583.369+/-0.192 χ^2/NDF : 719425.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

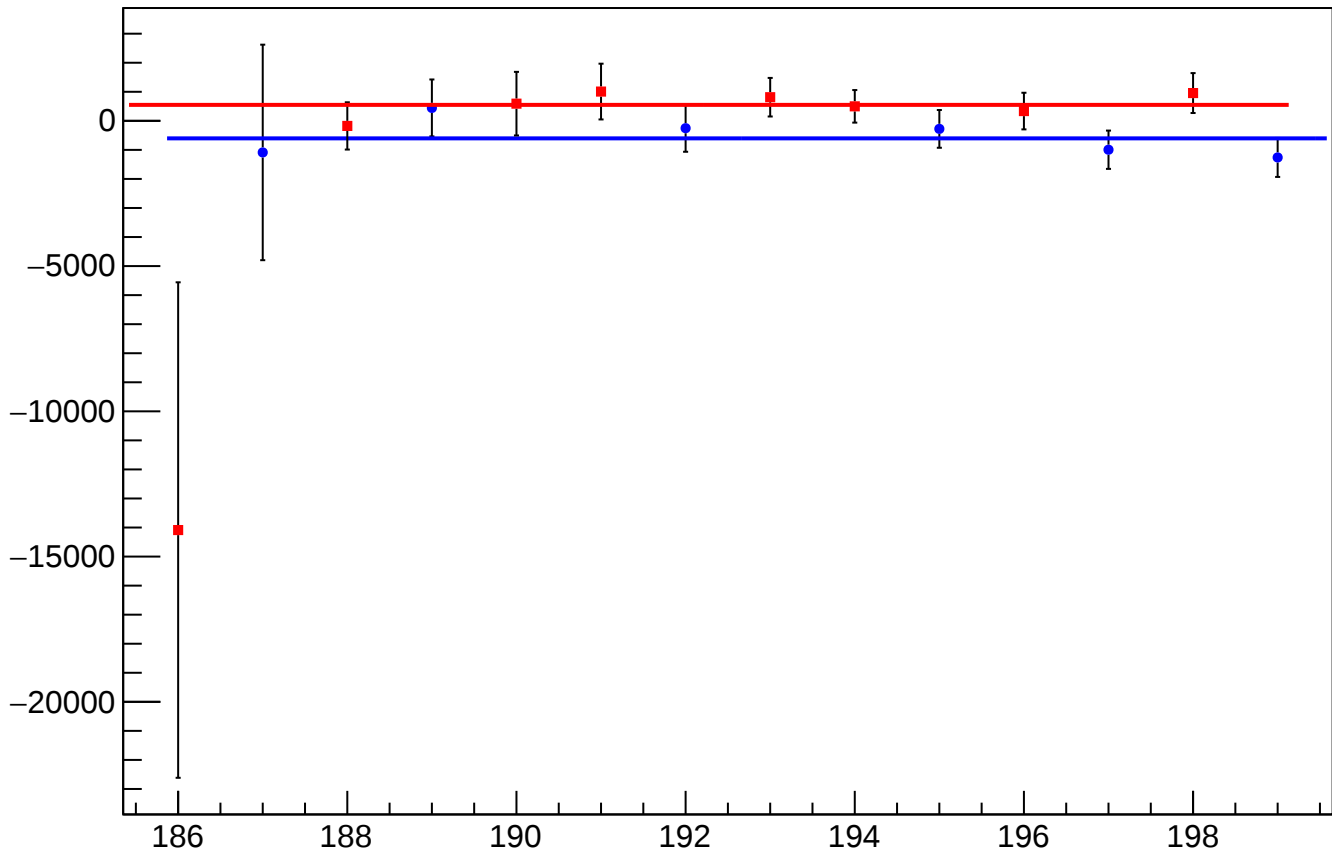
Right: 592.713+/-0.148 χ^2/NDF : 837258.3/13

In: 606.208+/-0.231 χ^2/NDF : 112050.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 592.713+/-0.148 χ^2/NDF : 837258.3/13

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -603.464+/-324.095 χ^2/NDF : 2.9/5

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

Right Out: 549.397+/-271.831 χ^2/NDF : 4.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

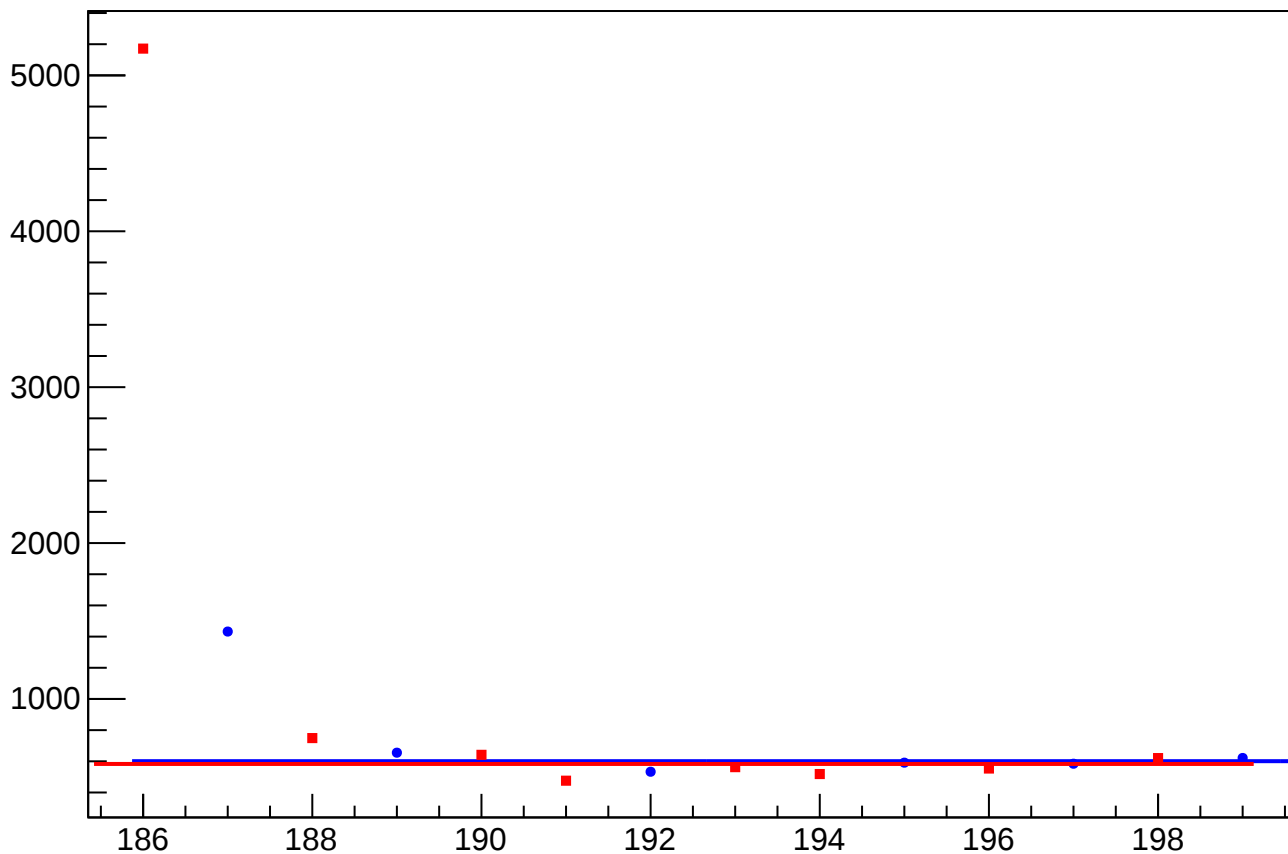
Right: 73.304+/-208.272 χ^2/NDF : 14.9/13

In: -603.464+/-324.095 χ^2/NDF :2.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 73.304+/-208.272 χ^2/NDF : 14.9/13

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 600.882 $\pm$ 0.229 χ^2 /NDF: 124136.1/5

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

Right Out: 583.074 $\pm$ 0.192 χ^2 /NDF: 731874.4/7

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

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

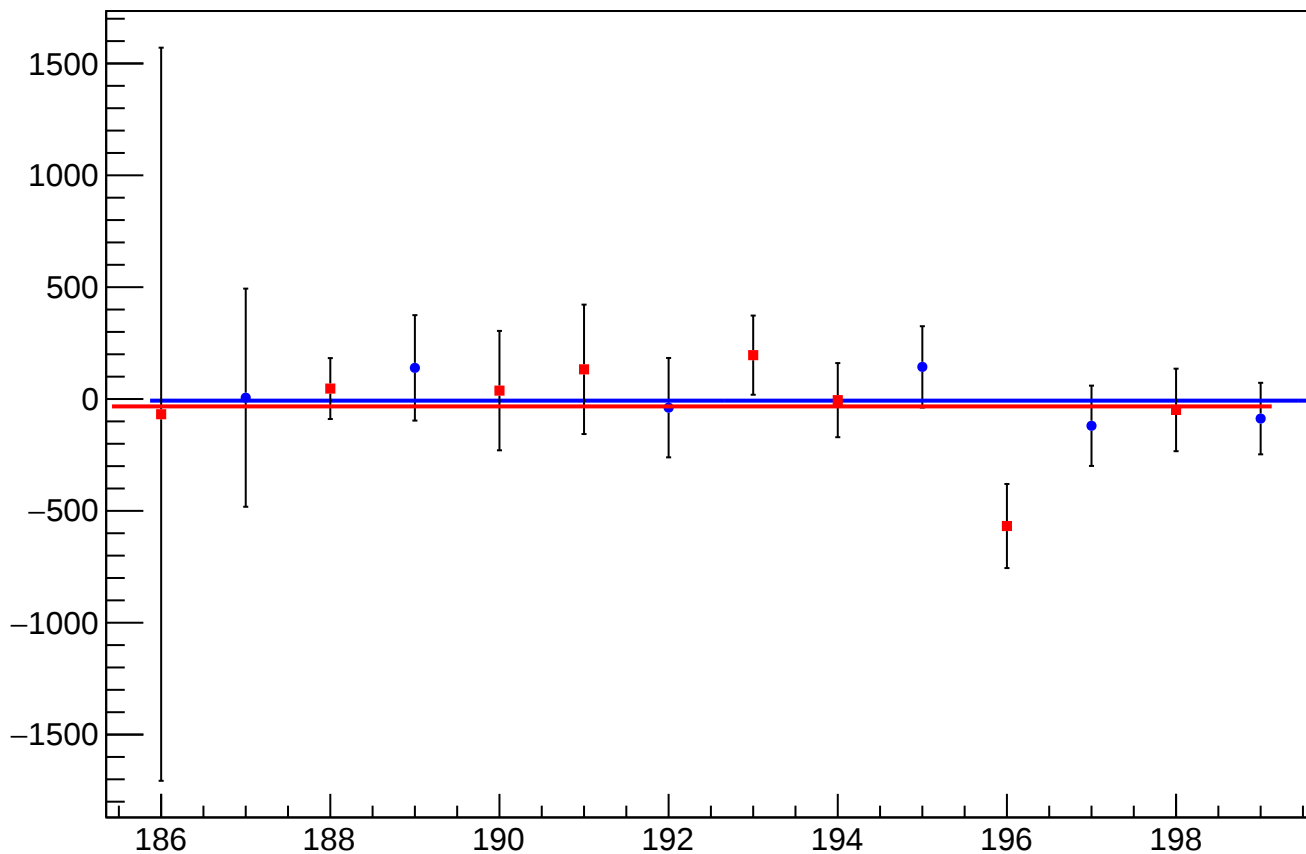
Right: 590.428 $\pm$ 0.147 χ^2 /NDF: 859555.5/13

In: 600.882 $\pm$ 0.229 χ^2 /NDF:124136.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 590.428 $\pm$ 0.147 χ^2 /NDF: 859555.5/13

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -7.237+/-83.646 χ^2/NDF : 1.7/5

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

Right Out: -33.026+/-69.611 χ^2/NDF : 10.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

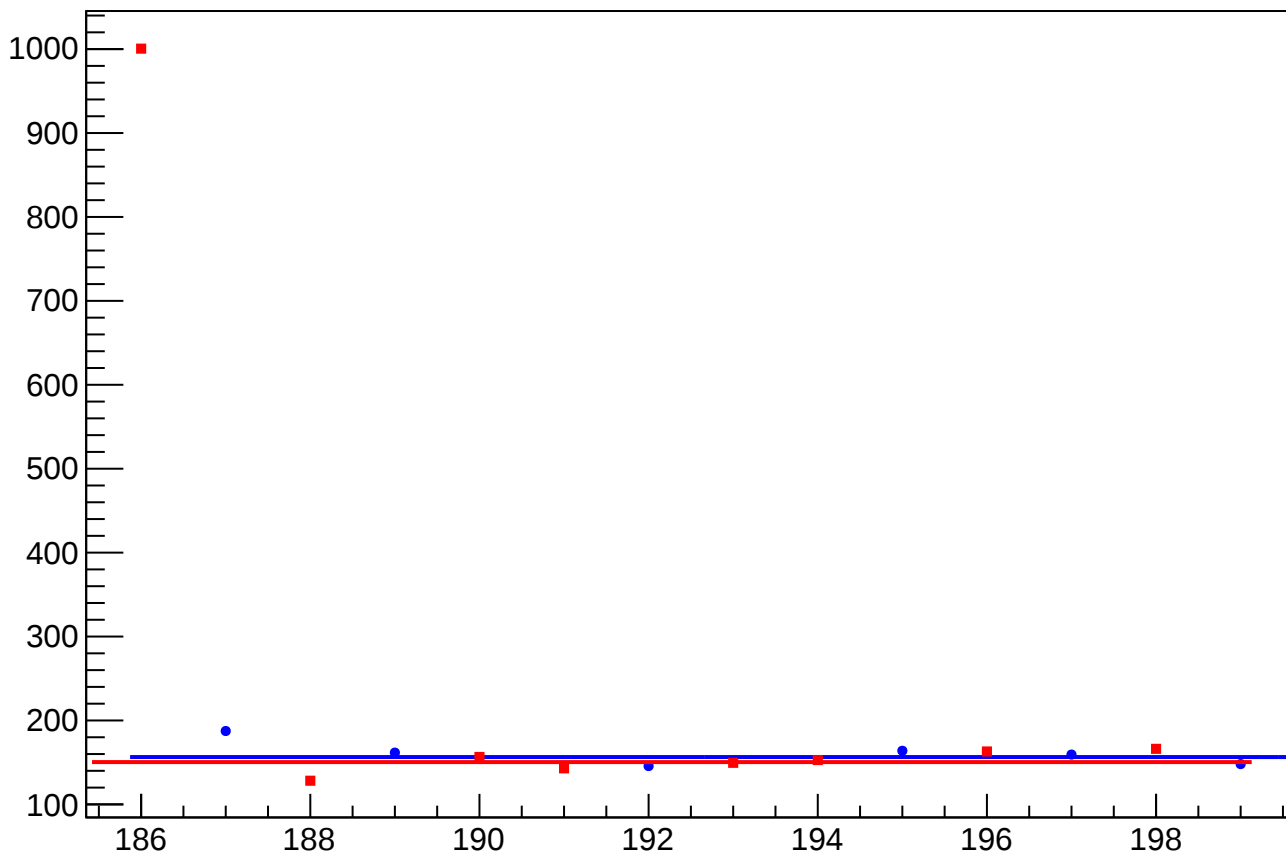
Right: -22.474+/-53.506 χ^2/NDF : 12.3/13

In: -7.237+/-83.646 χ^2/NDF : 1.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.474+/-53.506 χ^2/NDF : 12.3/13

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 156.393+/-0.059 χ^2/NDF : 23216.1/5

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

Right Out: 150.406+/-0.049 χ^2/NDF : 618078.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

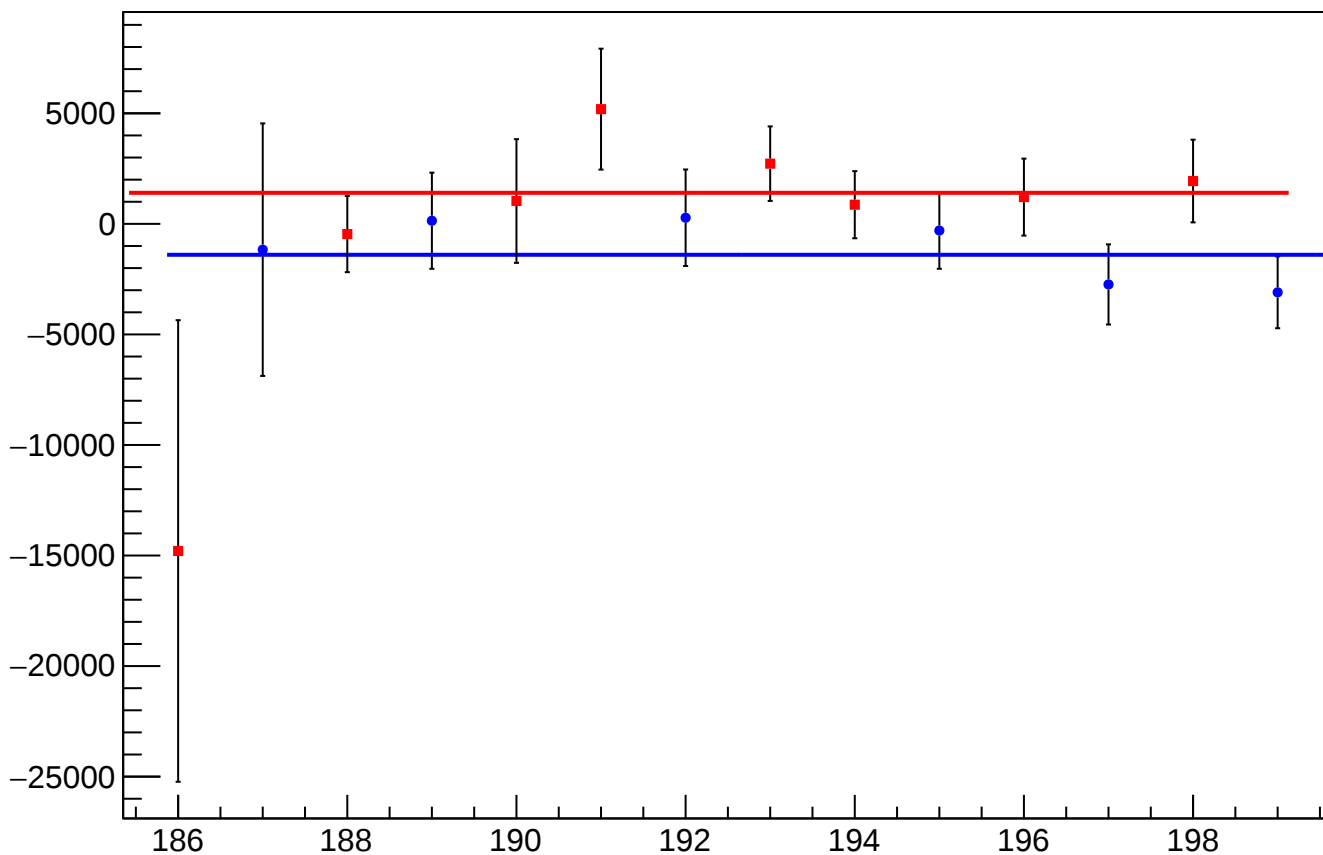
Right: 152.856+/-0.038 χ^2/NDF : 647347.7/13

In: 156.393+/-0.059 χ^2/NDF : 23216.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.856+/-0.038 χ^2/NDF : 647347.7/13

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -1398.014 $\pm$ 824.876 χ^2 /NDF: 3.1/5

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

Right Out: 1405.262 $\pm$ 705.432 χ^2 /NDF: 6.3/7

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

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

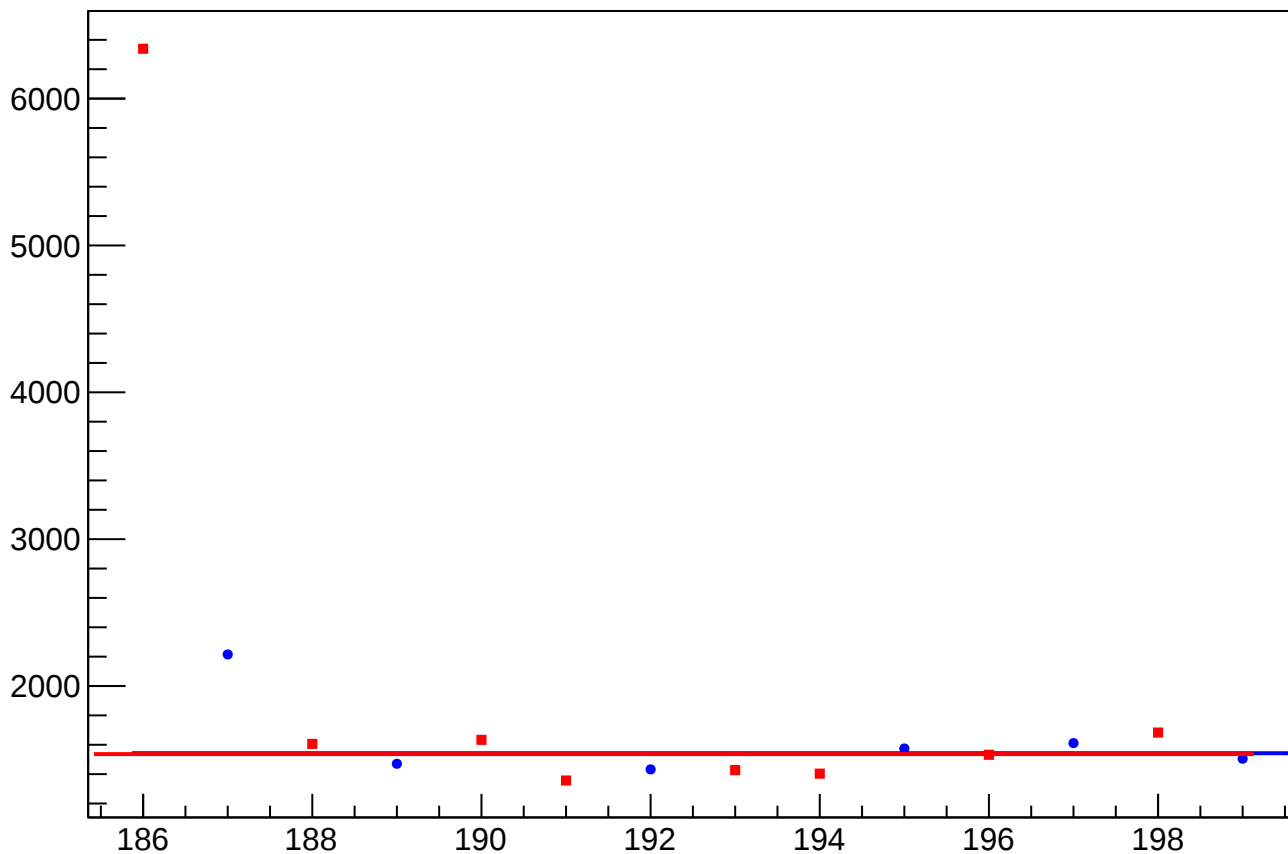
Right: 221.101 $\pm$ 536.119 χ^2 /NDF: 16.1/13

In: -1398.014 $\pm$ 824.876 χ^2 /NDF: 3.1/5

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

All: 221.101 $\pm$ 536.119 χ^2 /NDF: 16.1/13

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1542.388+/-0.583 χ^2/NDF : 39649.7/5

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

Right Out: 1536.457+/-0.499 χ^2/NDF : 473764.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

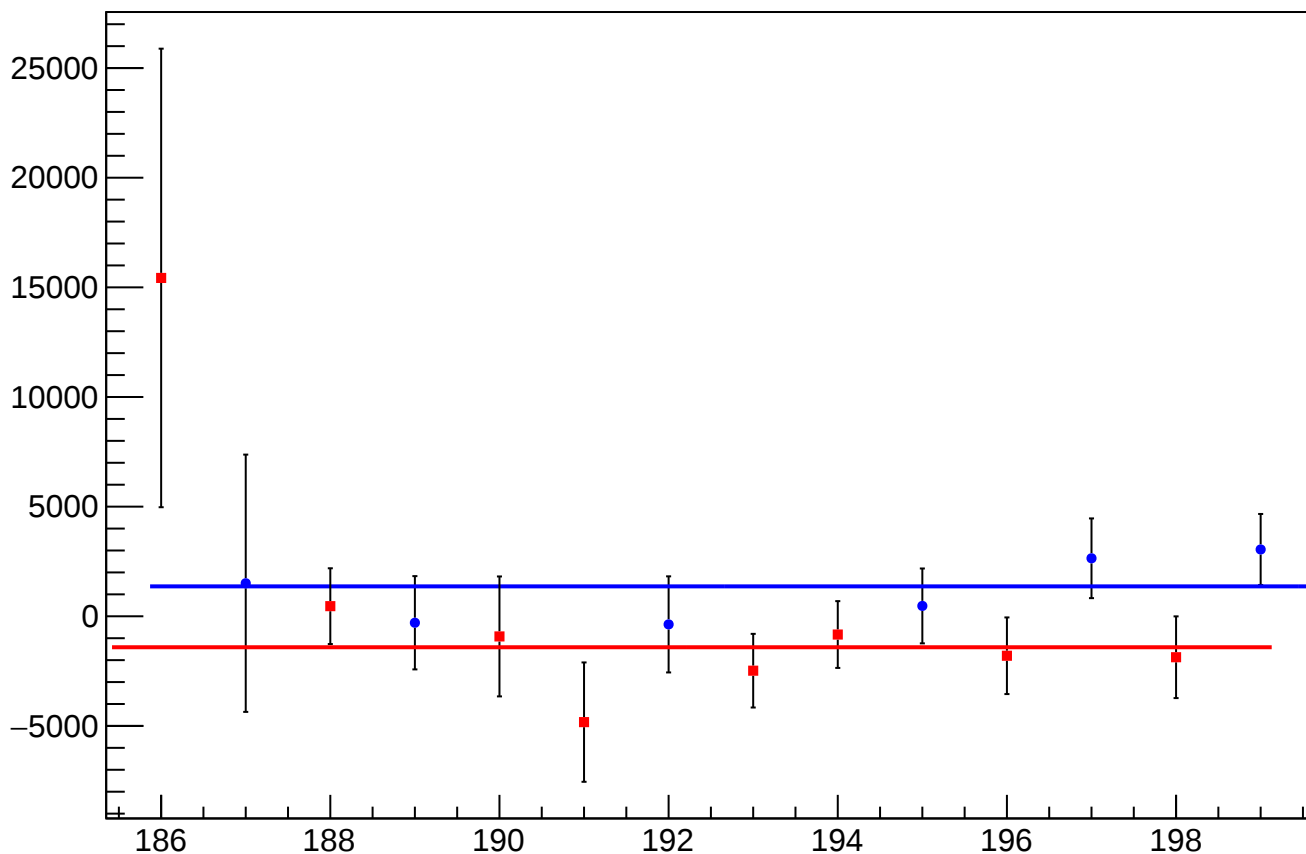
Right: 1538.962+/-0.379 χ^2/NDF : 513473.8/13

In: 1542.388+/-0.583 χ^2/NDF : 39649.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1538.962+/-0.379 χ^2/NDF : 513473.8/13

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 1363.996+/-820.444 χ^2/NDF : 3.1/5

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

Right Out: -1412.218+/-704.609 χ^2/NDF : 6.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

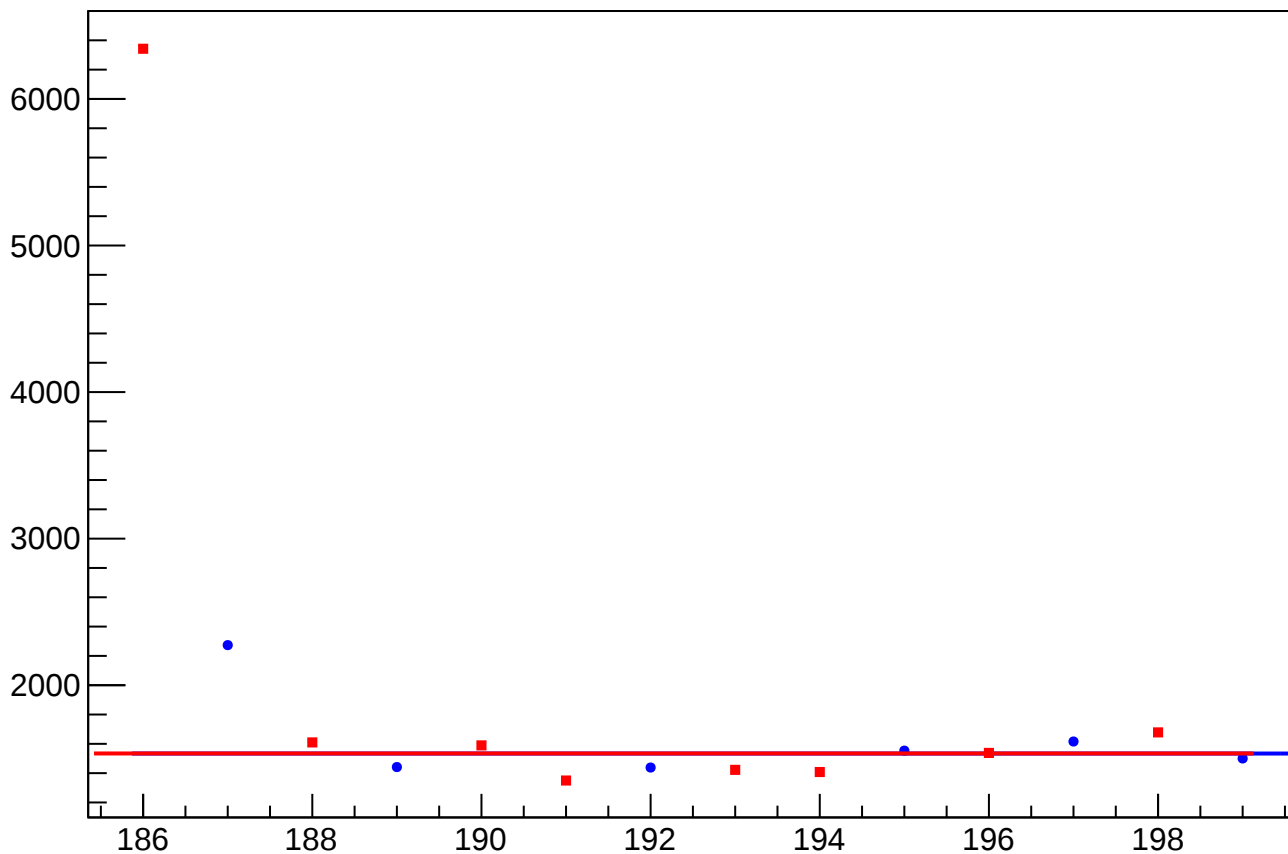
Right: -233.769+/-534.537 χ^2/NDF : 15.7/13

In: 1363.996+/-820.444 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.769+/-534.537 χ^2/NDF : 15.7/13

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1533.829+/-0.580 χ^2/NDF : 44559.4/5

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

Right Out: 1534.306+/-0.498 χ^2/NDF : 471381.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

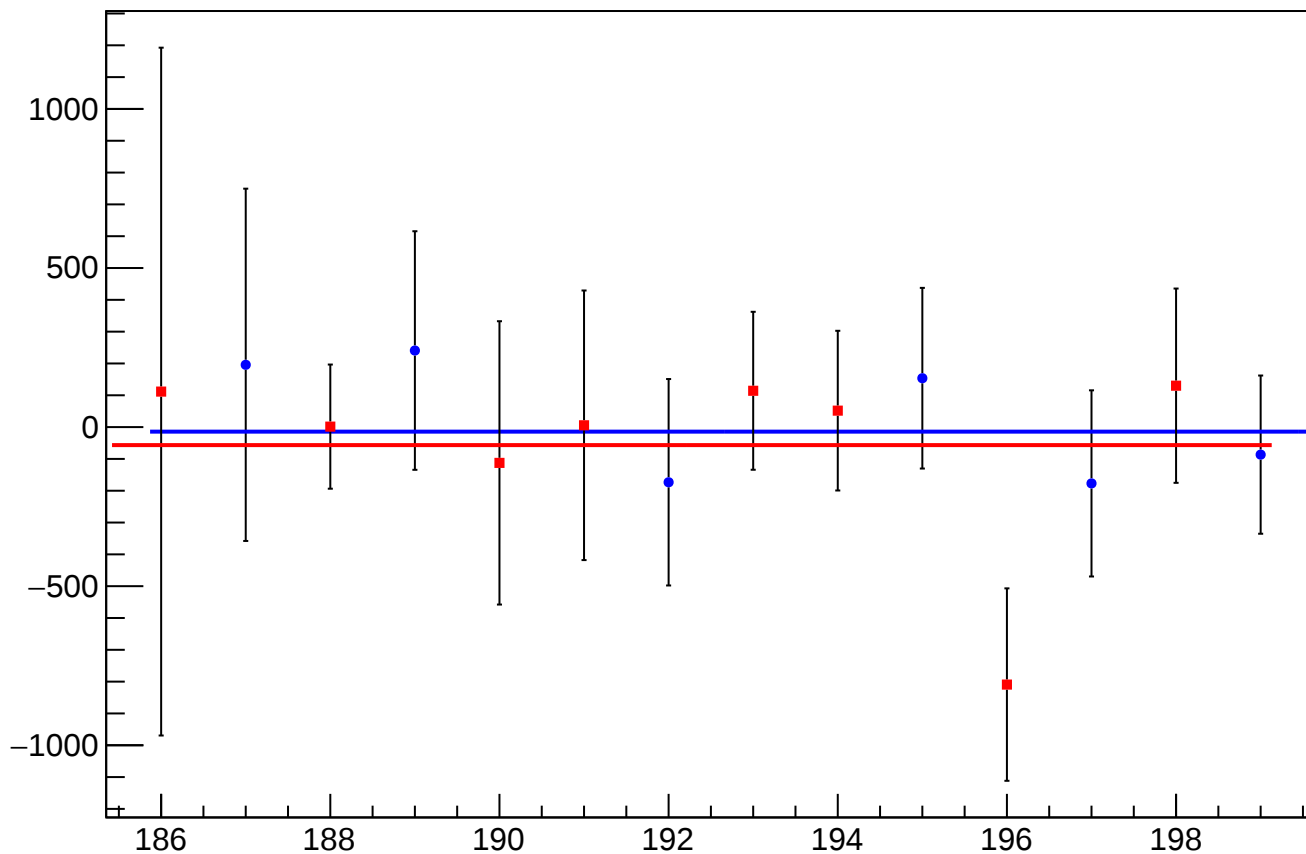
Right: 1534.103+/-0.378 χ^2/NDF : 515941.1/13

In: 1533.829+/-0.580 χ^2/NDF : 44559.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1534.103+/-0.378 χ^2/NDF : 515941.1/13

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -14.264 ± 128.951 χ^2/NDF : 1.6/5

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

Right Out: -56.609 ± 104.541 χ^2/NDF : 7.4/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

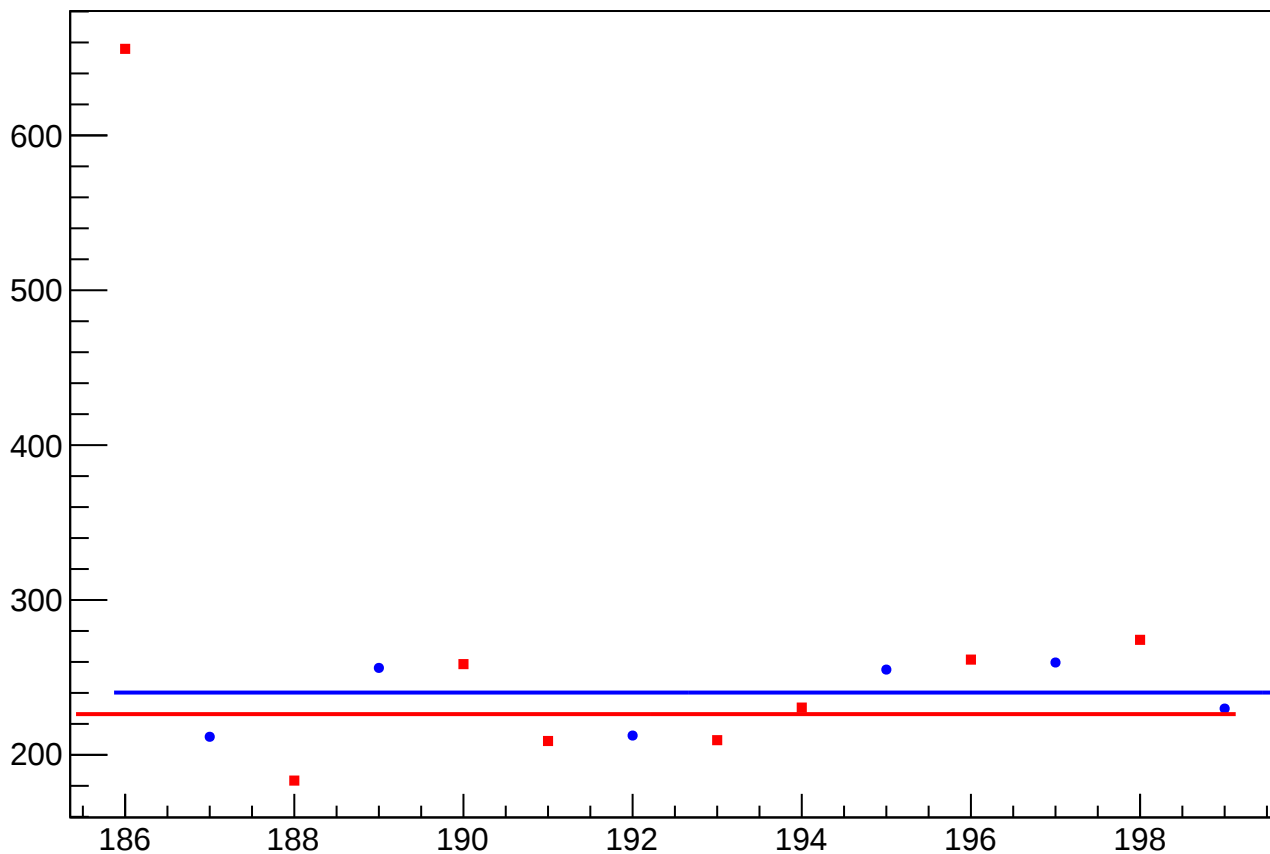
Right: -39.815 ± 81.207 χ^2/NDF : 9.0/13

In: -14.264 ± 128.951 χ^2/NDF : 1.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.815 ± 81.207 χ^2/NDF : 9.0/13

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 240.231+/-0.091 χ^2/NDF : 41278.0/5

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

Right Out: 226.312+/-0.074 χ^2/NDF : 512661.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

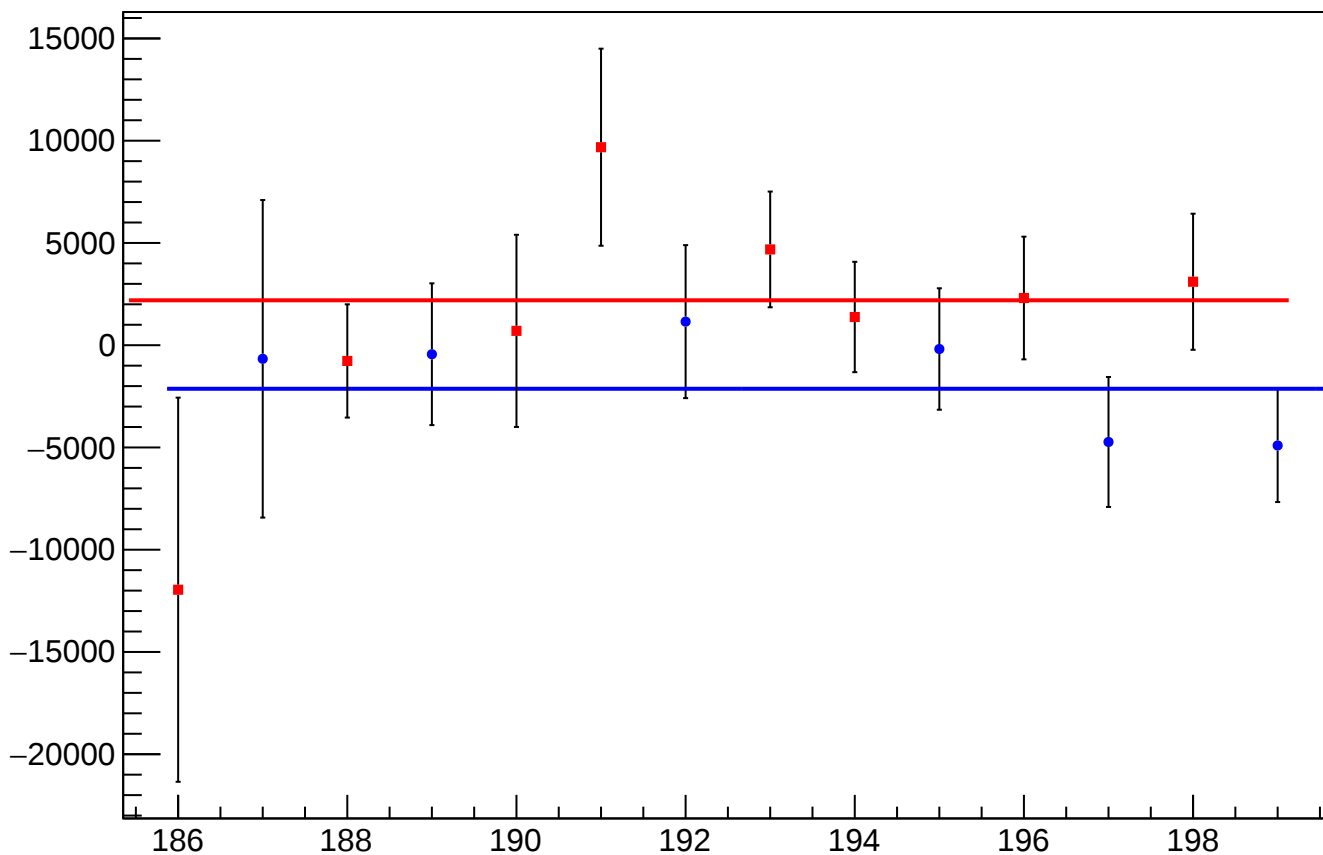
Right: 231.832+/-0.057 χ^2/NDF : 568000.1/13

In: 240.231+/-0.091 χ^2/NDF : 41278.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 231.832+/-0.057 χ^2/NDF : 568000.1/13

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -2129.689+/-1394.240 χ^2/NDF : 3.1/5

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

Right Out: 2196.385+/-1200.468 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

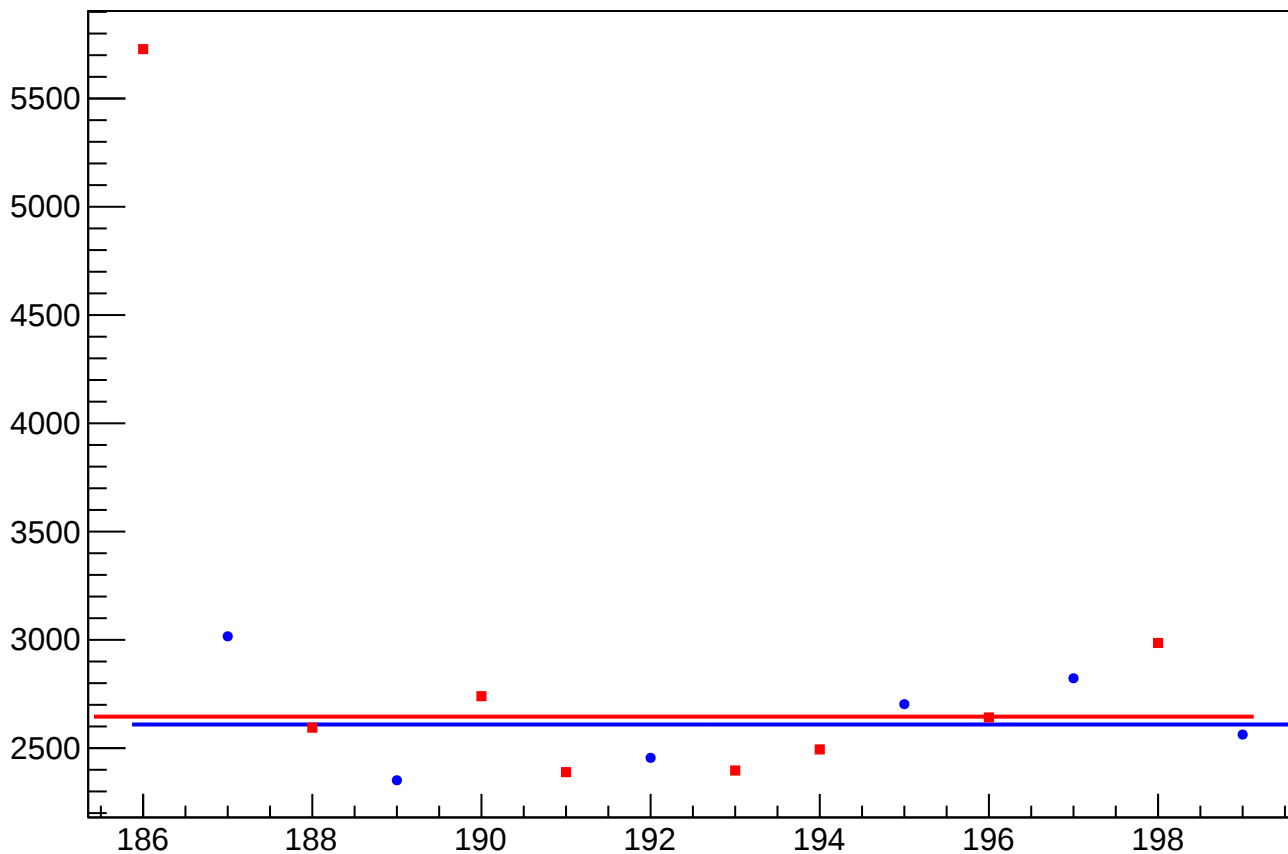
Right: 354.625+/-909.718 χ^2/NDF : 15.5/13

In: -2129.689+/-1394.240 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.625+/-909.718 χ^2/NDF : 15.5/13

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2609.151+/-0.986 χ^2/NDF : 31528.2/5

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

Right Out: 2645.409+/-0.849 χ^2/NDF : 265263.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

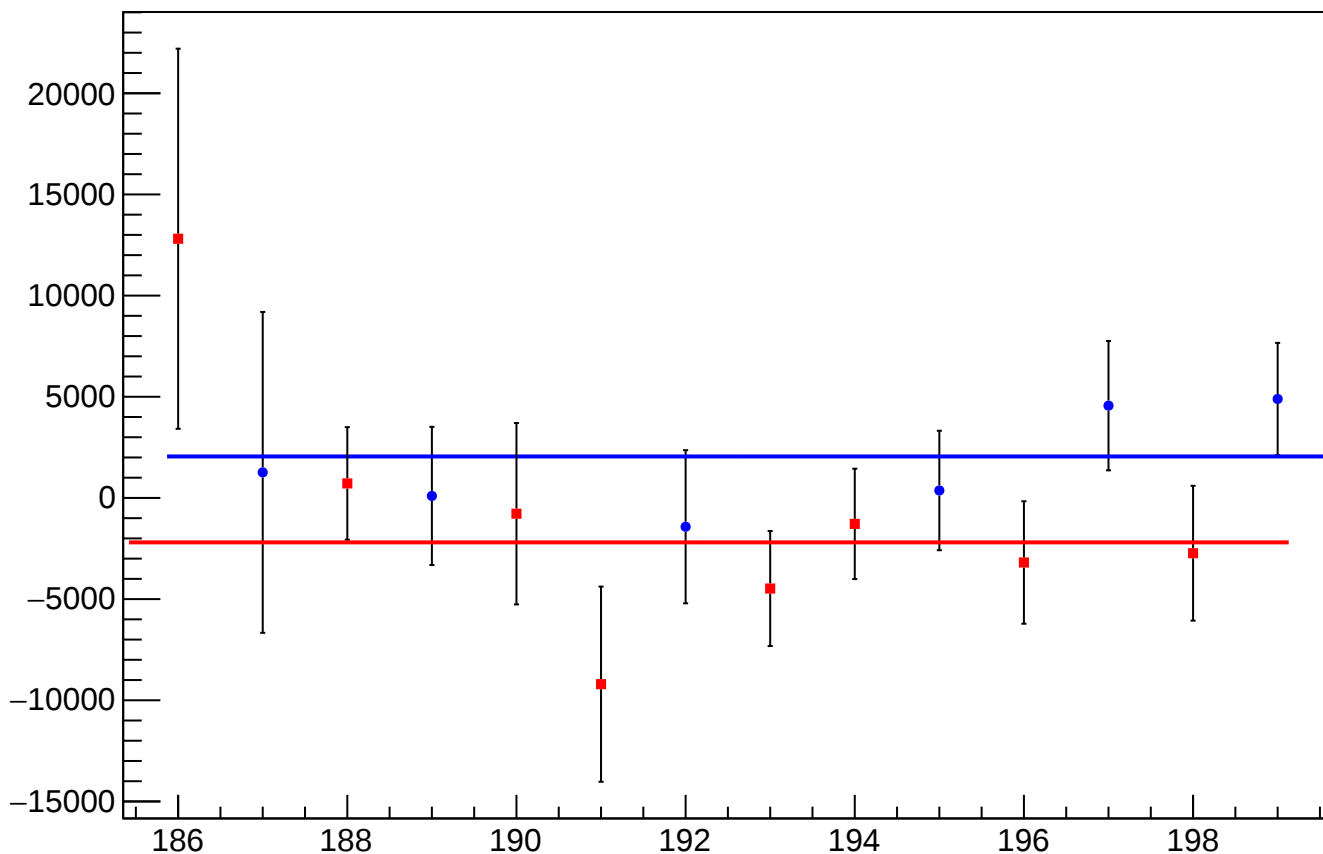
Right: 2629.973+/-0.643 χ^2/NDF : 297568.3/13

In: 2609.151+/-0.986 χ^2/NDF : 31528.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2629.973+/-0.643 χ^2/NDF : 297568.3/13

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 2050.195+/-1394.487 χ^2/NDF : 3.2/5

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

Right Out: -2196.421+/-1203.076 χ^2/NDF : 6.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

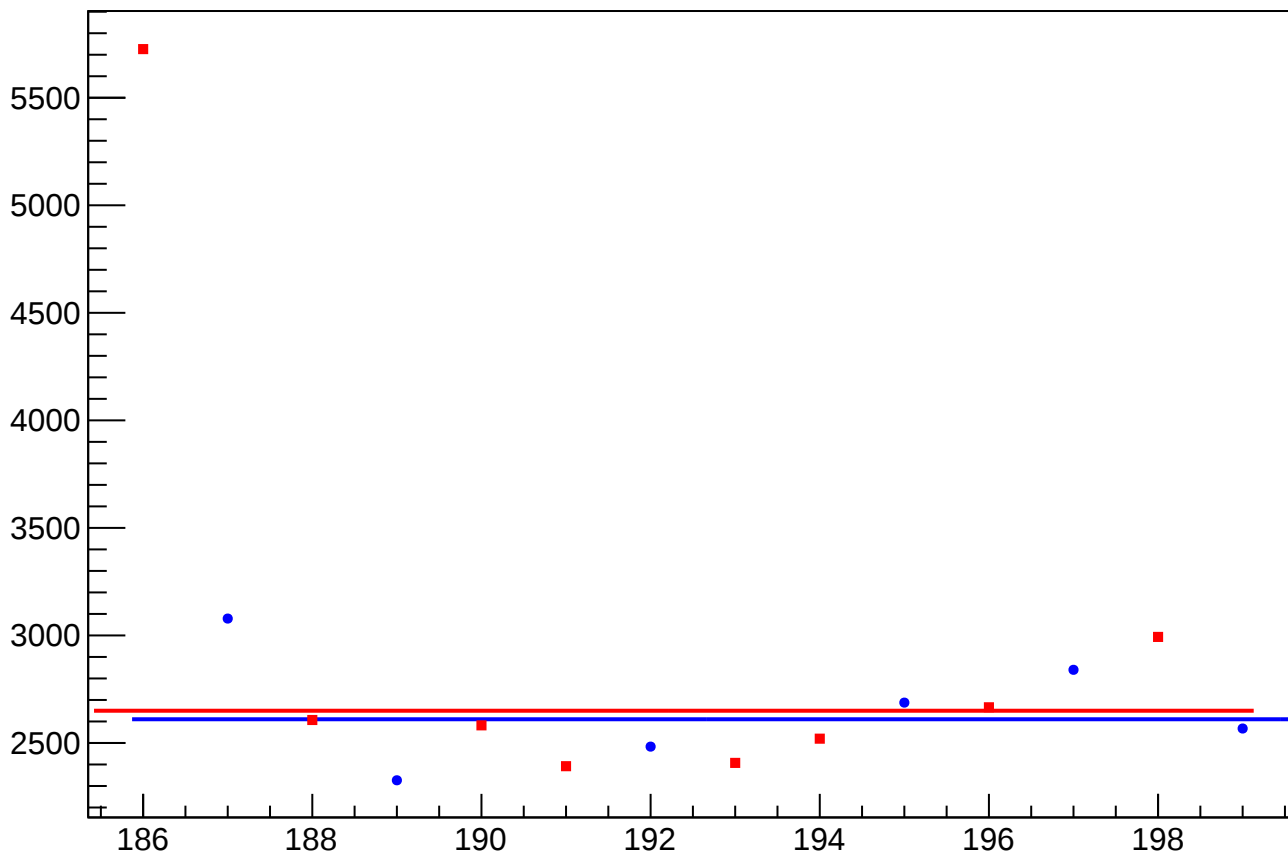
Right: -384.351+/-910.921 χ^2/NDF : 15.2/13

In: 2050.195+/-1394.487 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -384.351+/-910.921 χ^2/NDF : 15.2/13

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2610.273+/-0.986 χ^2/NDF : 35231.5/5

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

Right Out: 2649.941+/-0.851 χ^2/NDF : 261525.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

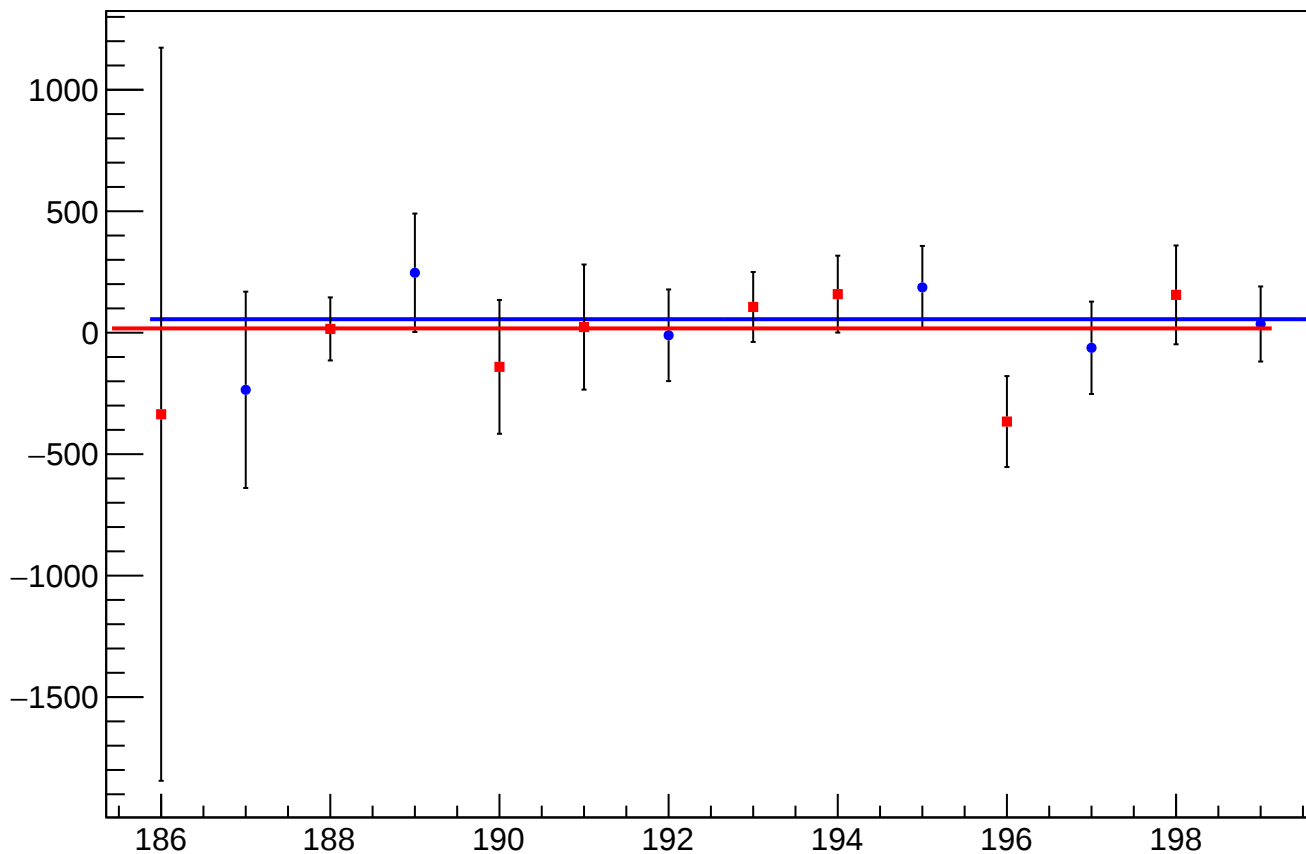
Right: 2633.014+/-0.644 χ^2/NDF : 297684.7/13

In: 2610.273+/-0.986 χ^2/NDF : 35231.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2633.014+/-0.644 χ^2/NDF : 297684.7/13

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 55.556 $\pm$ 80.322 χ^2 /NDF: 2.2/5

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

Right Out: 17.708 $\pm$ 66.096 χ^2 /NDF: 6.2/7

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

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

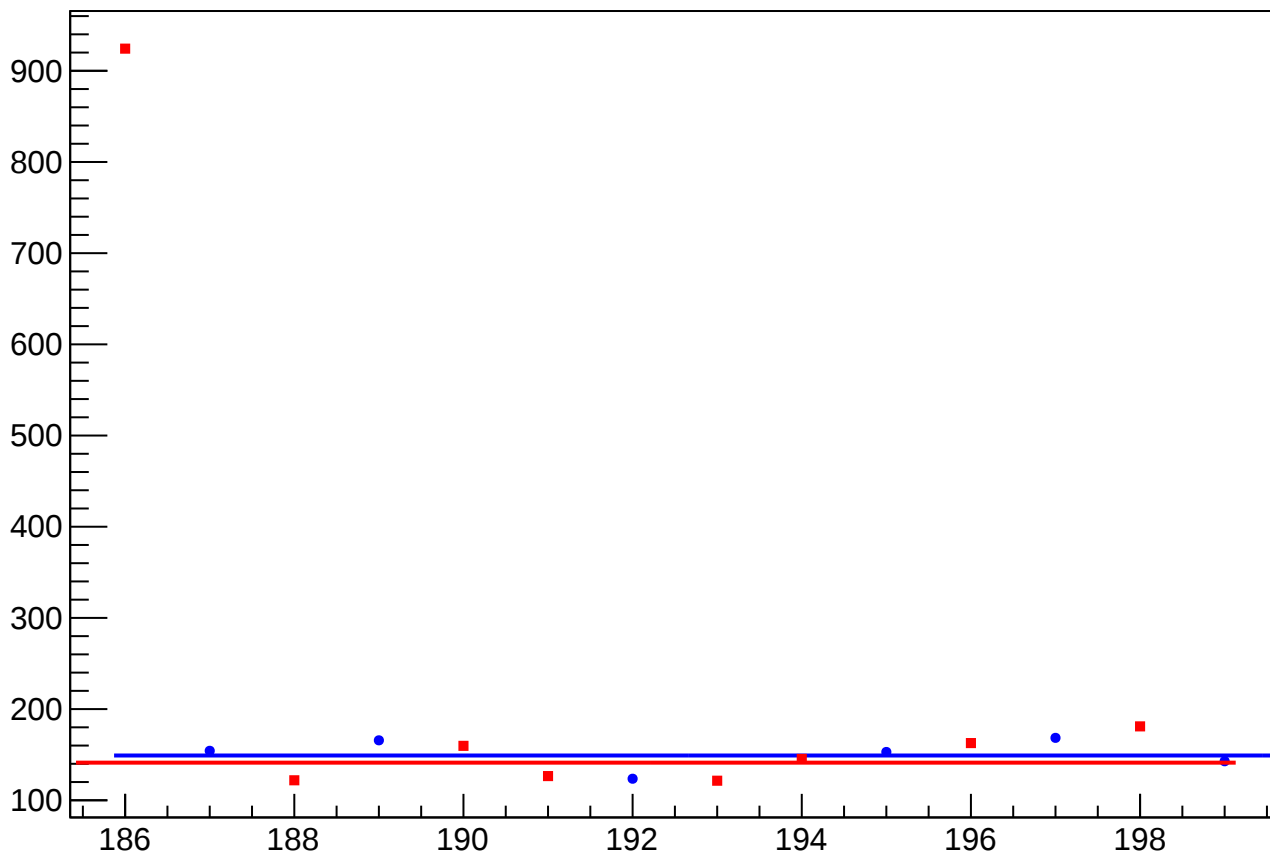
Right: 32.989 $\pm$ 51.037 χ^2 /NDF: 8.6/13

In: 55.556 $\pm$ 80.322 χ^2 /NDF: 2.2/5

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

All: 32.989 $\pm$ 51.037 χ^2 /NDF: 8.6/13

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 149.103+/-0.057 χ^2/NDF : 71231.7/5

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

Right Out: 141.260+/-0.047 χ^2/NDF : 740439.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

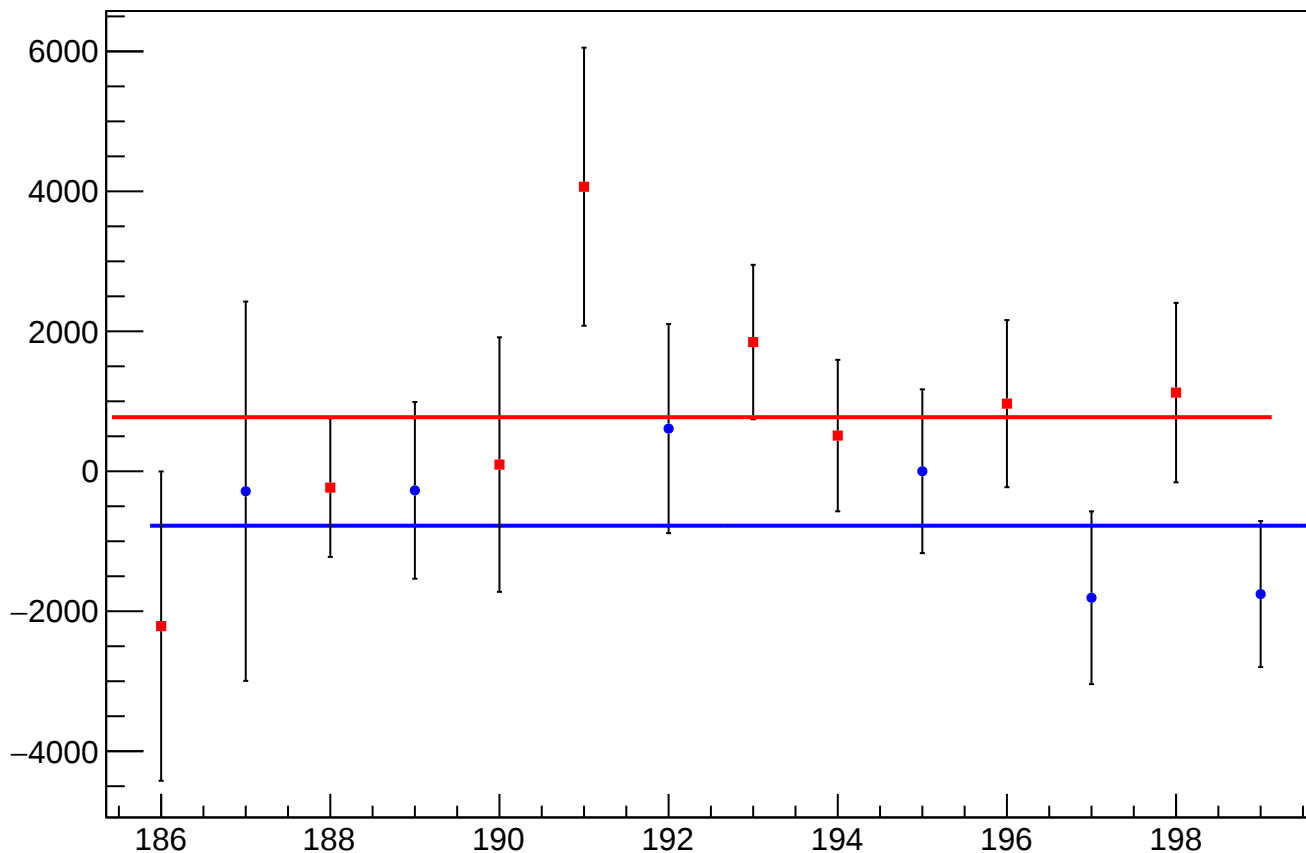
Right: 144.427+/-0.036 χ^2/NDF : 823042.0/13

In: 149.103+/-0.057 χ^2/NDF : 71231.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.427+/-0.036 χ^2/NDF : 823042.0/13

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -777.570+/-533.129 χ^2/NDF : 3.1/5

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

Right Out: 772.909+/-458.114 χ^2/NDF : 6.9/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

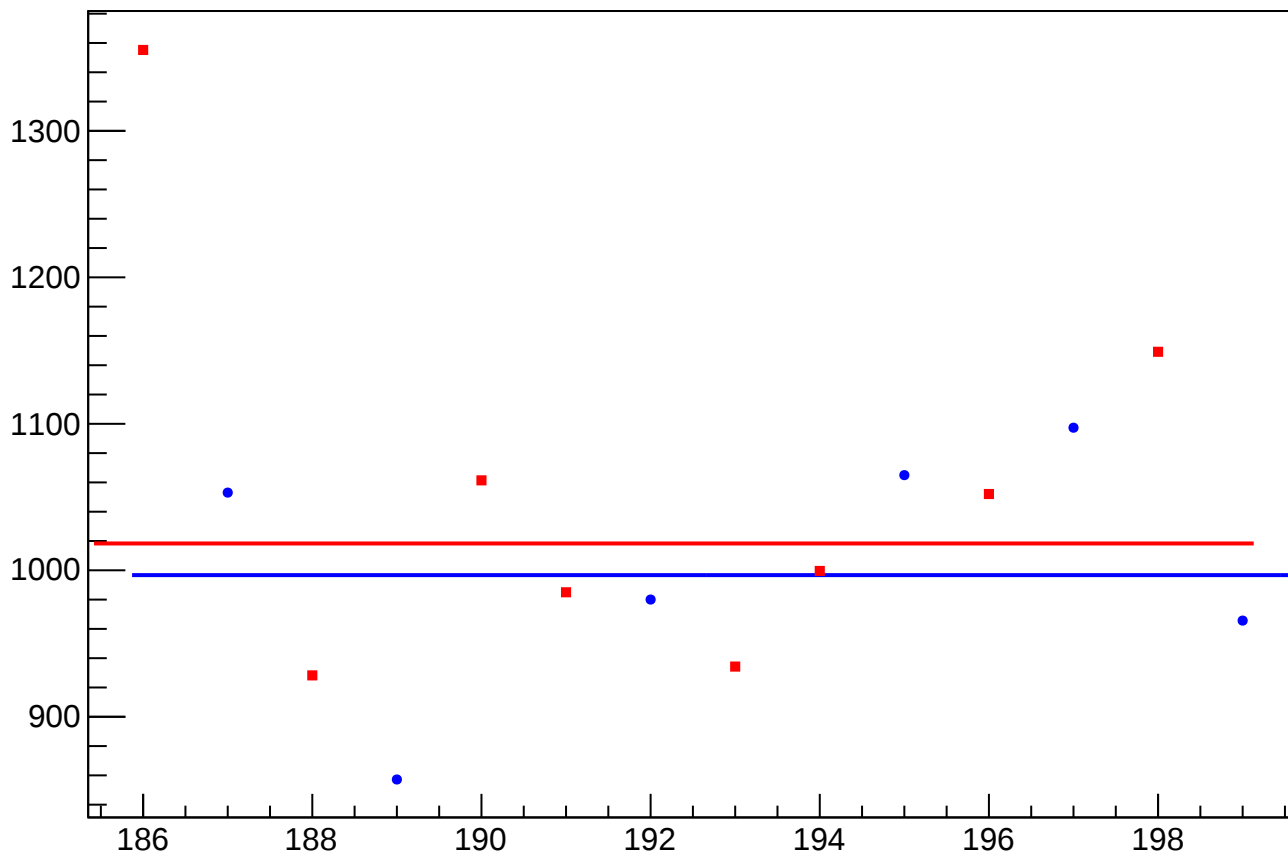
Right: 114.338+/-347.457 χ^2/NDF : 14.8/13

In: -777.570+/-533.129 χ^2/NDF :3.1/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 114.338+/-347.457 χ^2/NDF : 14.8/13

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 996.709+/-0.377 χ^2/NDF : 47422.2/5

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

Right Out: 1018.317+/-0.324 χ^2/NDF : 99342.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

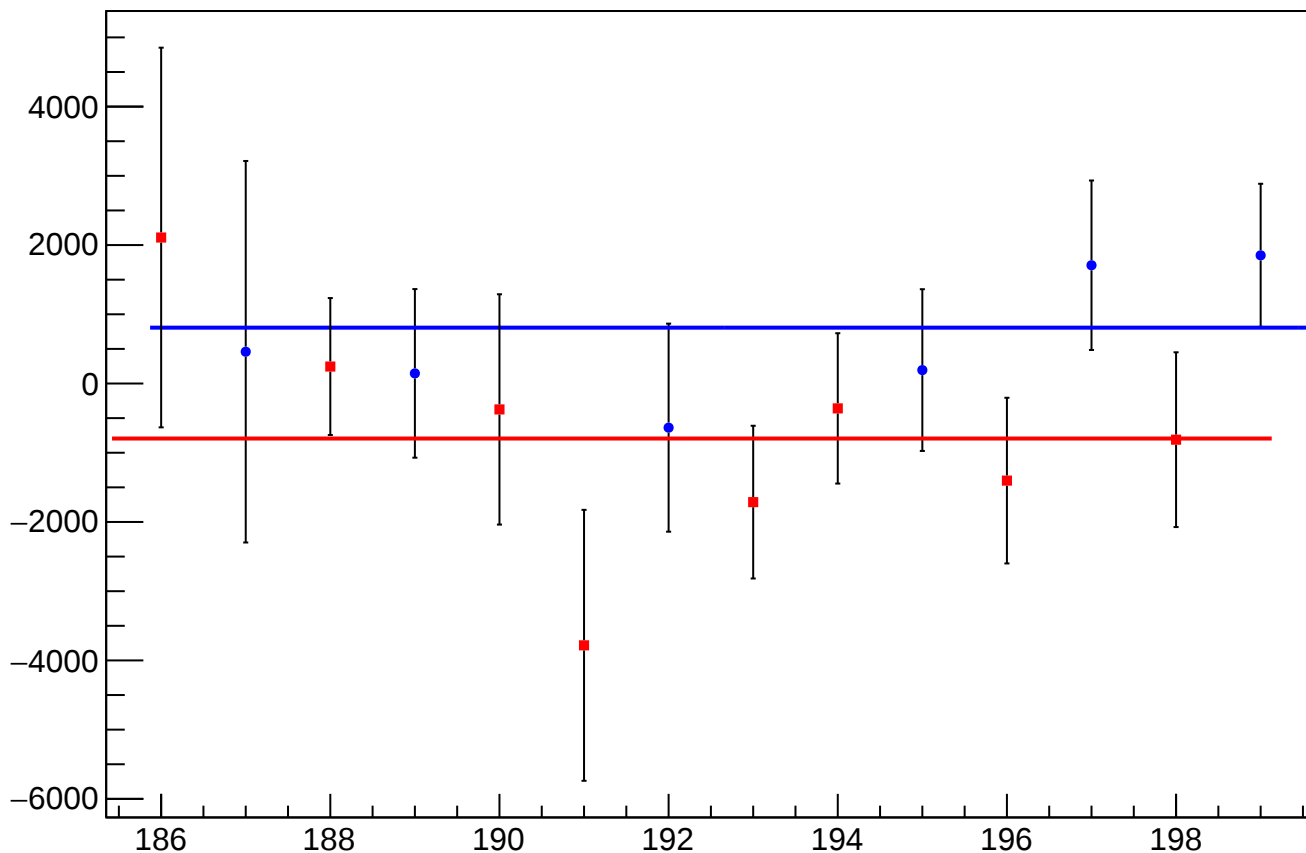
Right: 1009.139+/-0.246 χ^2/NDF : 148655.1/13

In: 996.709+/-0.377 χ^2/NDF : 47422.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1009.139+/-0.246 χ^2/NDF : 148655.1/13

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 806.917+/-528.133 χ^2/NDF : 3.1/5

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

Right Out: -794.786+/-457.710 χ^2/NDF : 5.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

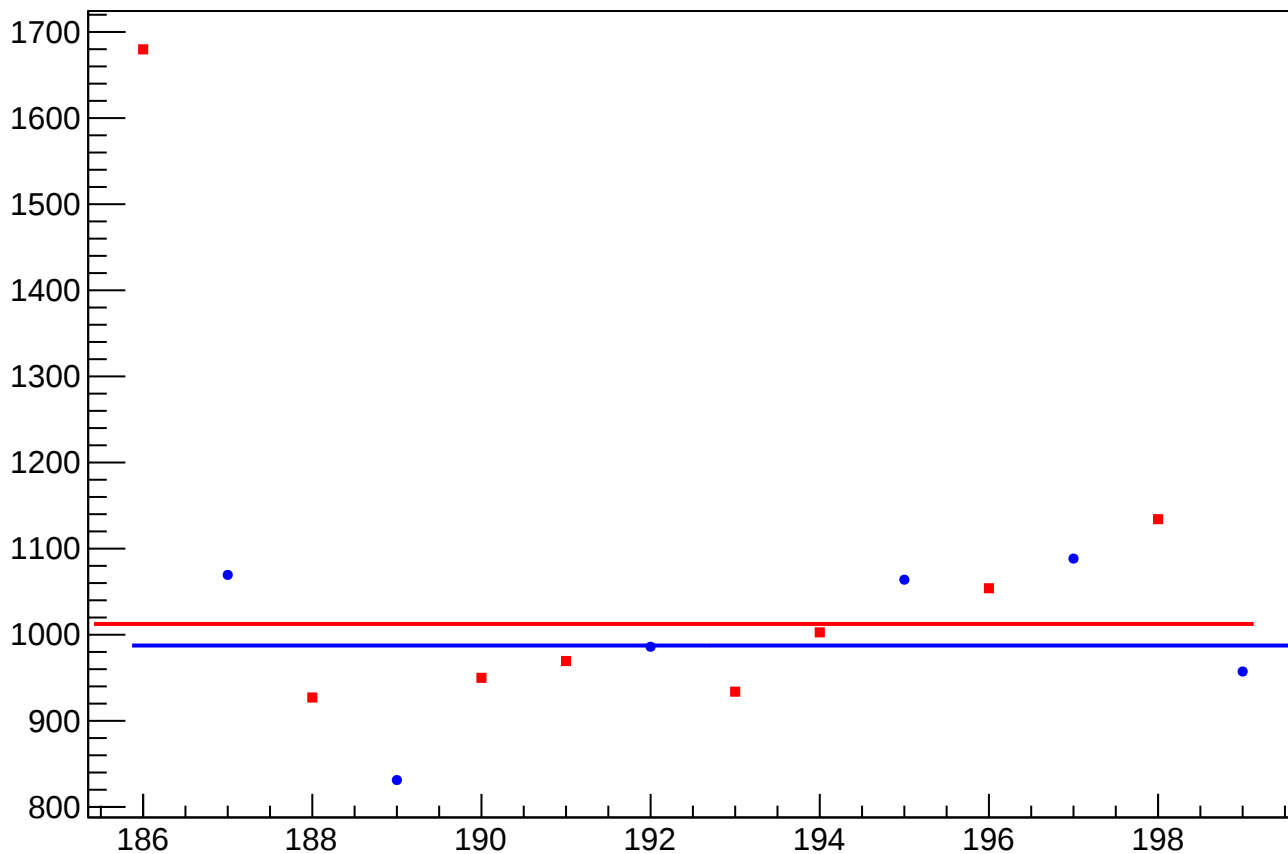
Right: -107.771+/-345.888 χ^2/NDF : 14.1/13

In: 806.917+/-528.133 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -107.771+/-345.888 χ^2/NDF : 14.1/13

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 987.477+/-0.373 χ^2/NDF : 58571.1/5

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

Right Out: 1012.532+/-0.324 χ^2/NDF : 168431.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

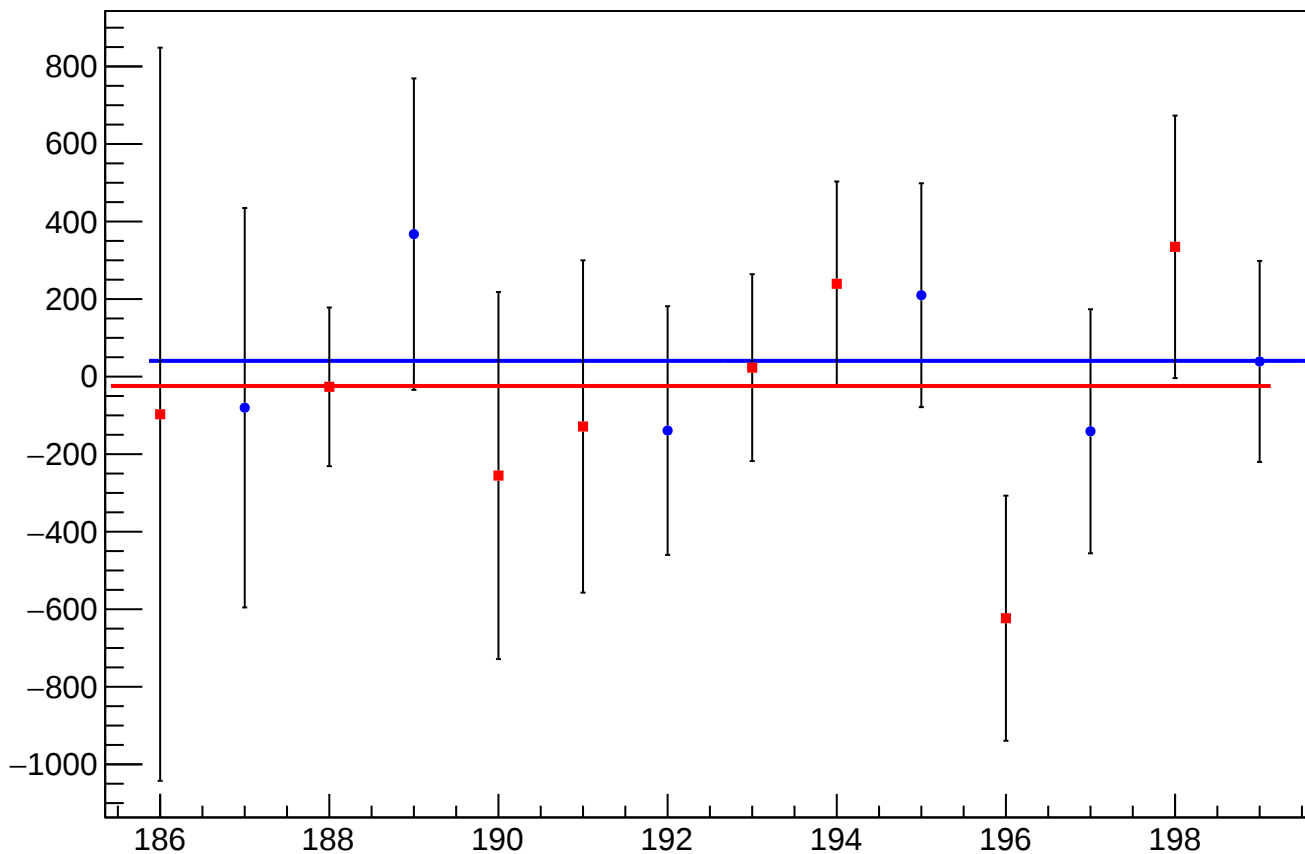
Right: 1001.785+/-0.245 χ^2/NDF : 229573.2/13

In: 987.477+/-0.373 χ^2/NDF : 58571.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1001.785+/-0.245 χ^2/NDF : 229573.2/13

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 40.616+/-132.849 χ^2/NDF : 1.7/5

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

Right Out: -24.122+/-108.318 χ^2/NDF : 6.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

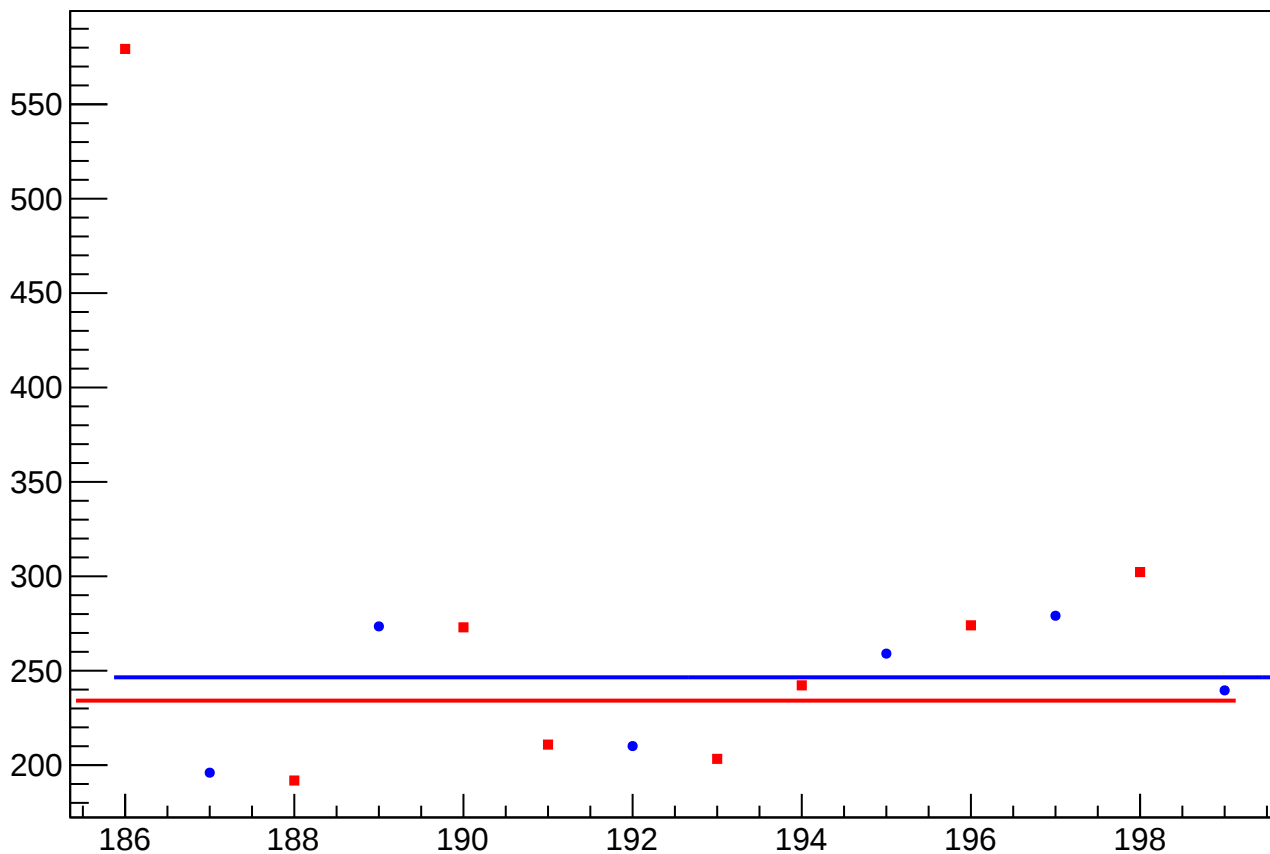
Right: 1.730+/-83.950 χ^2/NDF : 7.9/13

In: 40.616+/-132.849 χ^2/NDF : 1.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.730+/-83.950 χ^2/NDF : 7.9/13

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 246.500 $\pm$ 0.094 χ^2 /NDF: 80698.3/5

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

Right Out: 234.160 $\pm$ 0.077 χ^2 /NDF: 518910.8/7

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

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

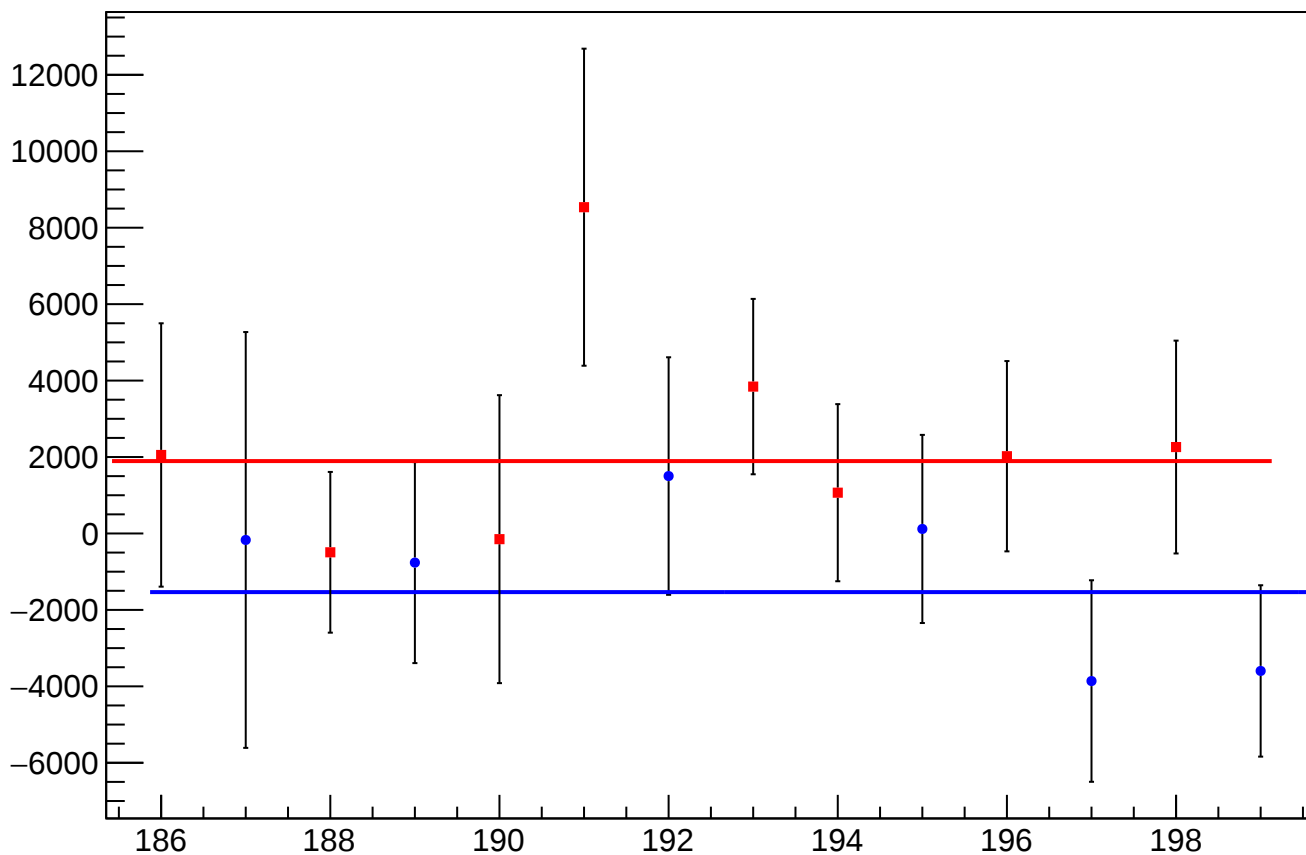
Right: 239.088 $\pm$ 0.059 χ^2 /NDF: 609974.7/13

In: 246.500 $\pm$ 0.094 χ^2 /NDF:80698.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 239.088 $\pm$ 0.059 χ^2 /NDF: 609974.7/13

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -1534.278+/-1125.198 χ^2/NDF : 3.2/5

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

Right Out: 1893.941+/-951.073 χ^2/NDF : 5.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

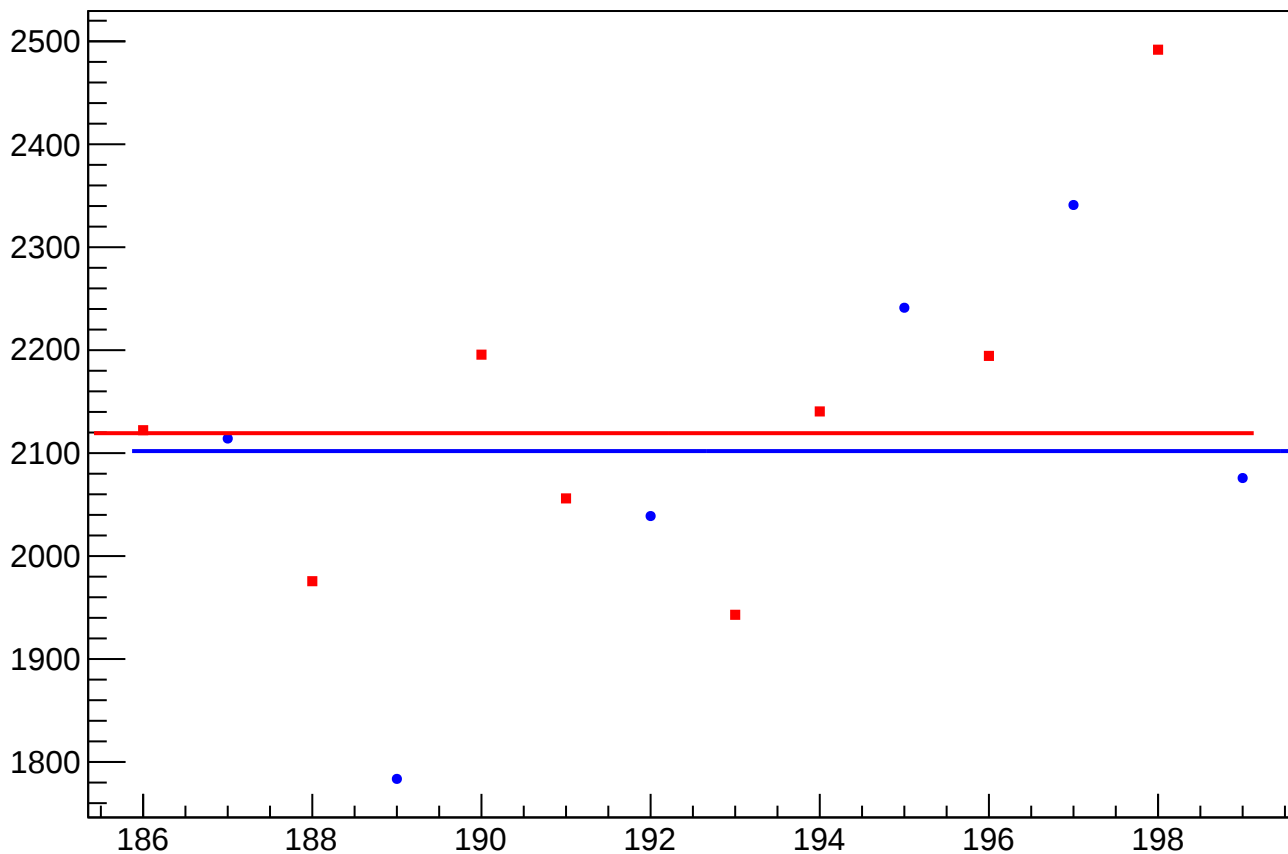
Right: 465.328+/-726.360 χ^2/NDF : 13.6/13

In: -1534.278+/-1125.198 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 465.328+/-726.360 χ^2/NDF : 13.6/13

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2101.980+/-0.796 χ^2/NDF : 53268.8/5

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

Right Out: 2119.369+/-0.673 χ^2/NDF : 60238.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

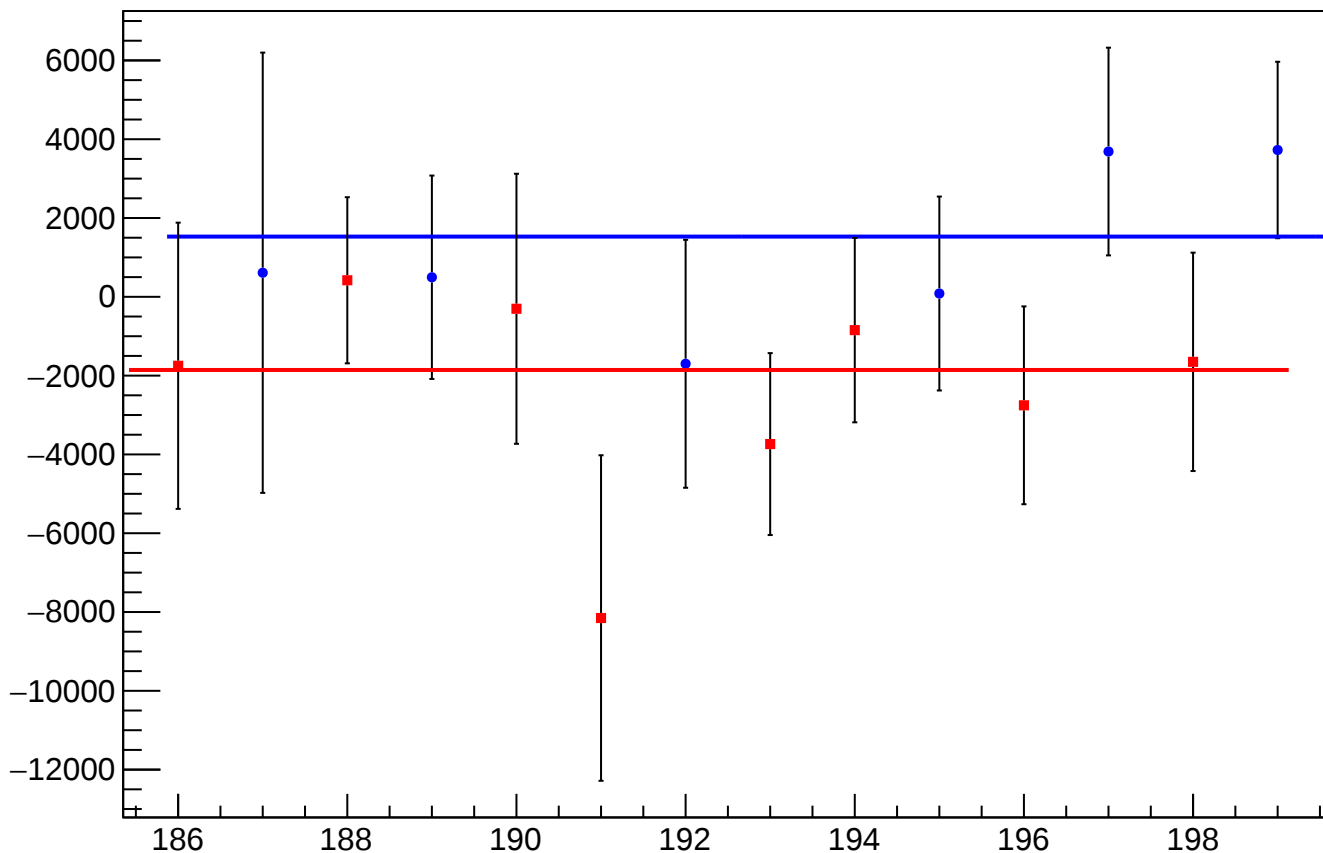
Right: 2112.123+/-0.514 χ^2/NDF : 113785.8/13

In: 2101.980+/-0.796 χ^2/NDF : 53268.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2112.123+/-0.514 χ^2/NDF : 113785.8/13

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 1528.726 $\pm$ 1123.925 χ^2 /NDF: 3.2/5

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

Right Out: -1856.491 $\pm$ 951.884 χ^2 /NDF: 4.7/7

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

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

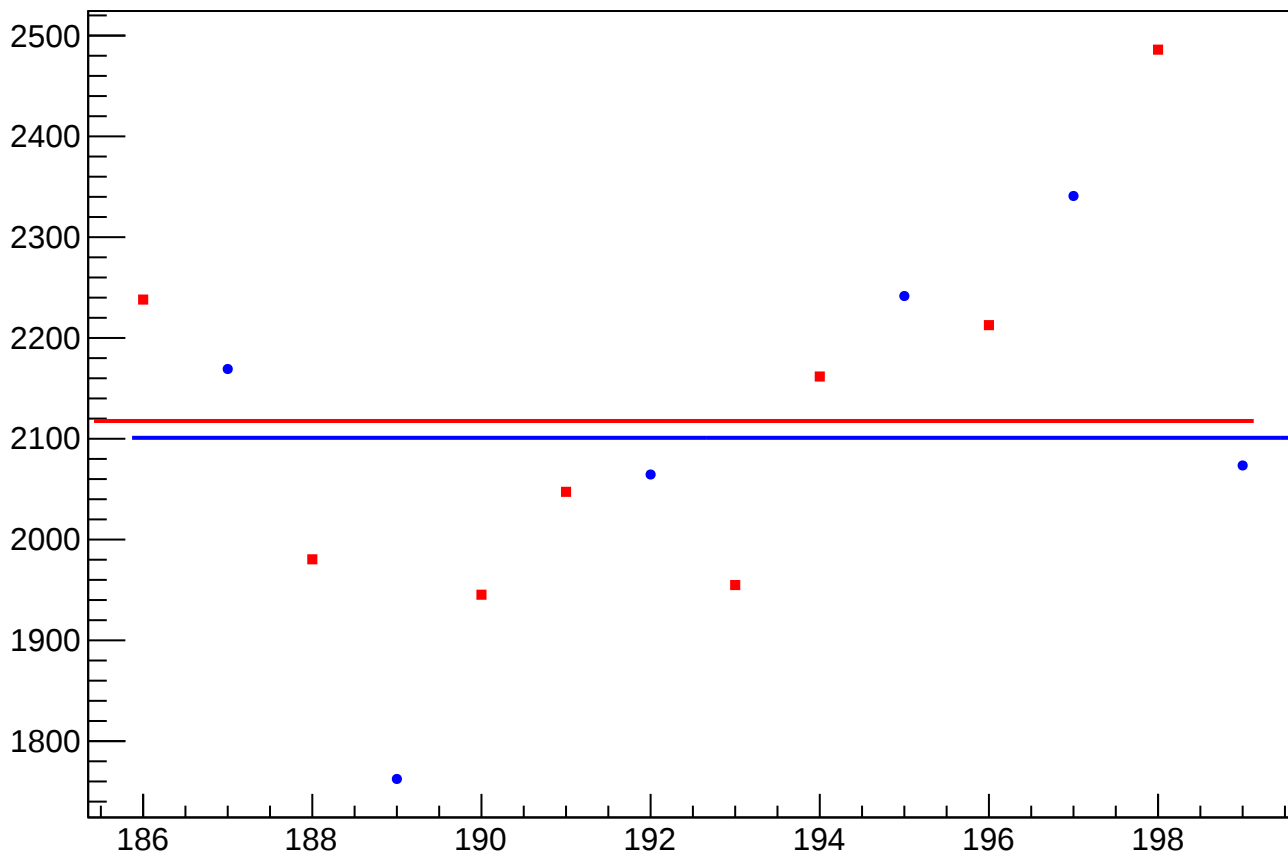
Right: -442.532 $\pm$ 726.378 χ^2 /NDF: 13.2/13

In: 1528.726 $\pm$ 1123.925 χ^2 /NDF:3.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -442.532 $\pm$ 726.378 χ^2 /NDF: 13.2/13

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 2100.937 $\pm$ 0.795 χ^2 /NDF: 58366.0/5

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

Right Out: 2117.650 $\pm$ 0.673 χ^2 /NDF: 65176.0/7

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

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

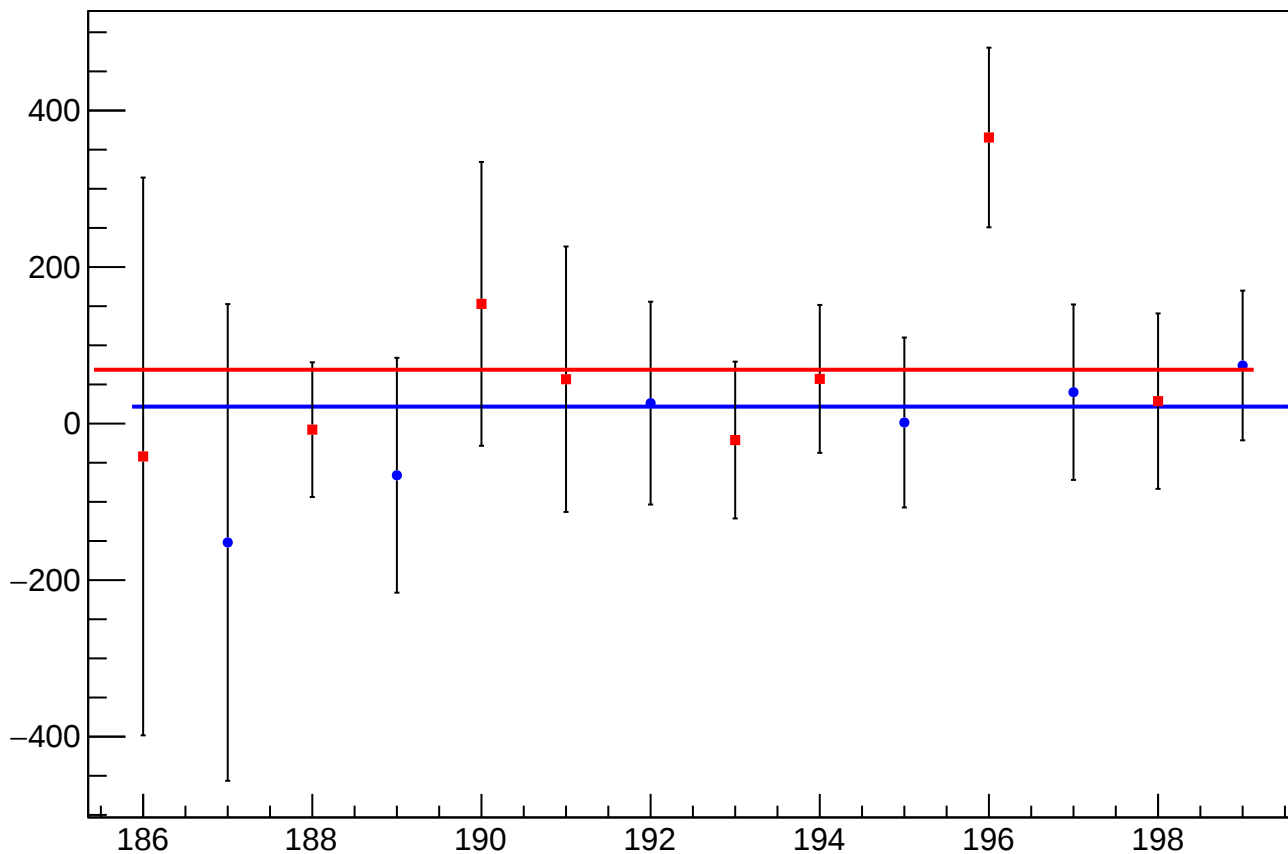
Right: 2110.669 $\pm$ 0.514 χ^2 /NDF: 123799.6/13

In: 2100.937 $\pm$ 0.795 χ^2 /NDF:58366.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2110.669 $\pm$ 0.514 χ^2 /NDF: 123799.6/13

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 21.679+/-50.726 χ^2/NDF : 1.0/5

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

Right Out: 68.810+/-41.694 χ^2/NDF : 8.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

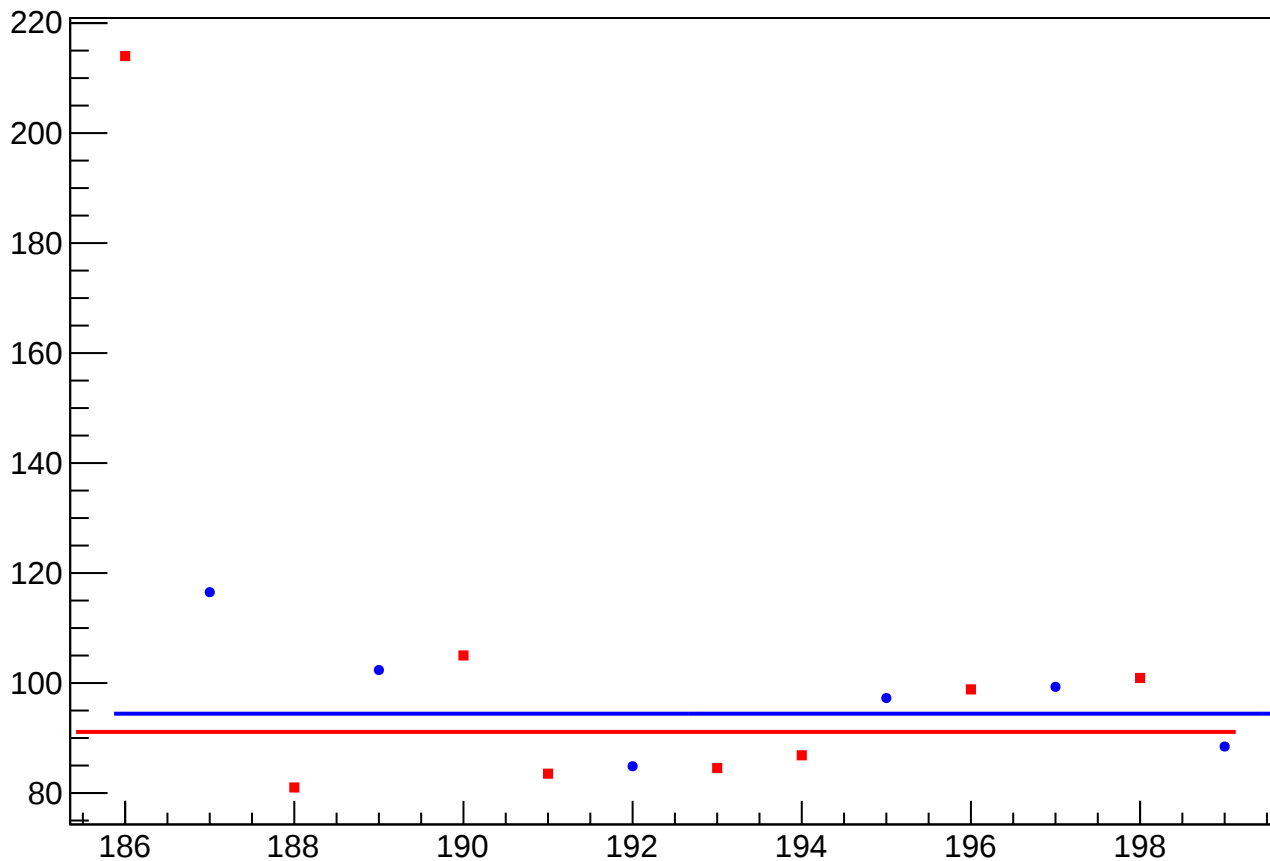
Right: 49.807+/-32.210 χ^2/NDF : 10.3/13

In: 21.679+/-50.726 χ^2/NDF : 1.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.807+/-32.210 χ^2/NDF : 10.3/13

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 94.426+/-0.036 χ^2/NDF : 39952.0/5

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

Right Out: 91.115+/-0.029 χ^2/NDF : 318268.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

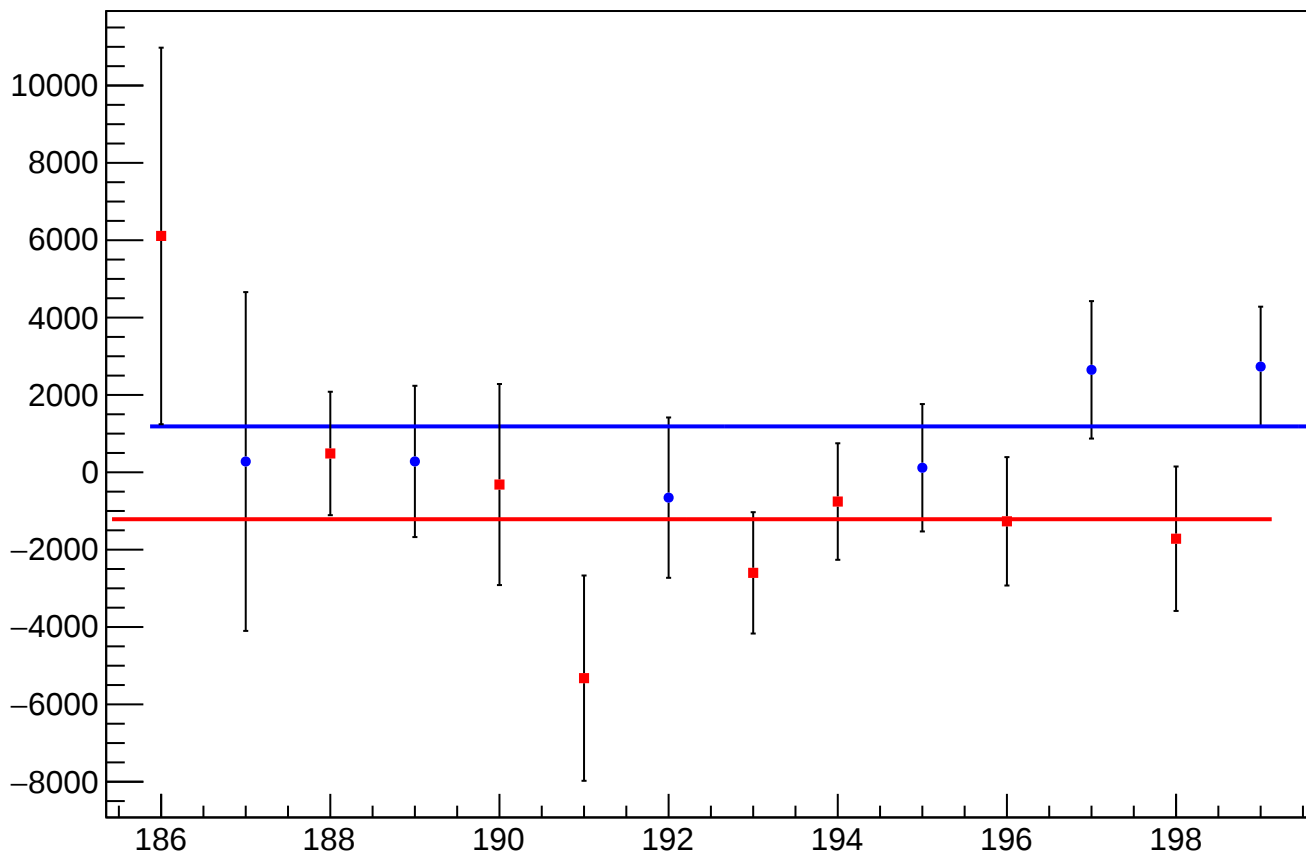
Right: 92.450+/-0.023 χ^2/NDF : 363307.5/13

In: 94.426+/-0.036 χ^2/NDF : 39952.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.450+/-0.023 χ^2/NDF : 363307.5/13

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 1186.545+/-778.898 χ^2/NDF : 3.1/5

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

Right Out: -1213.076+/-670.872 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

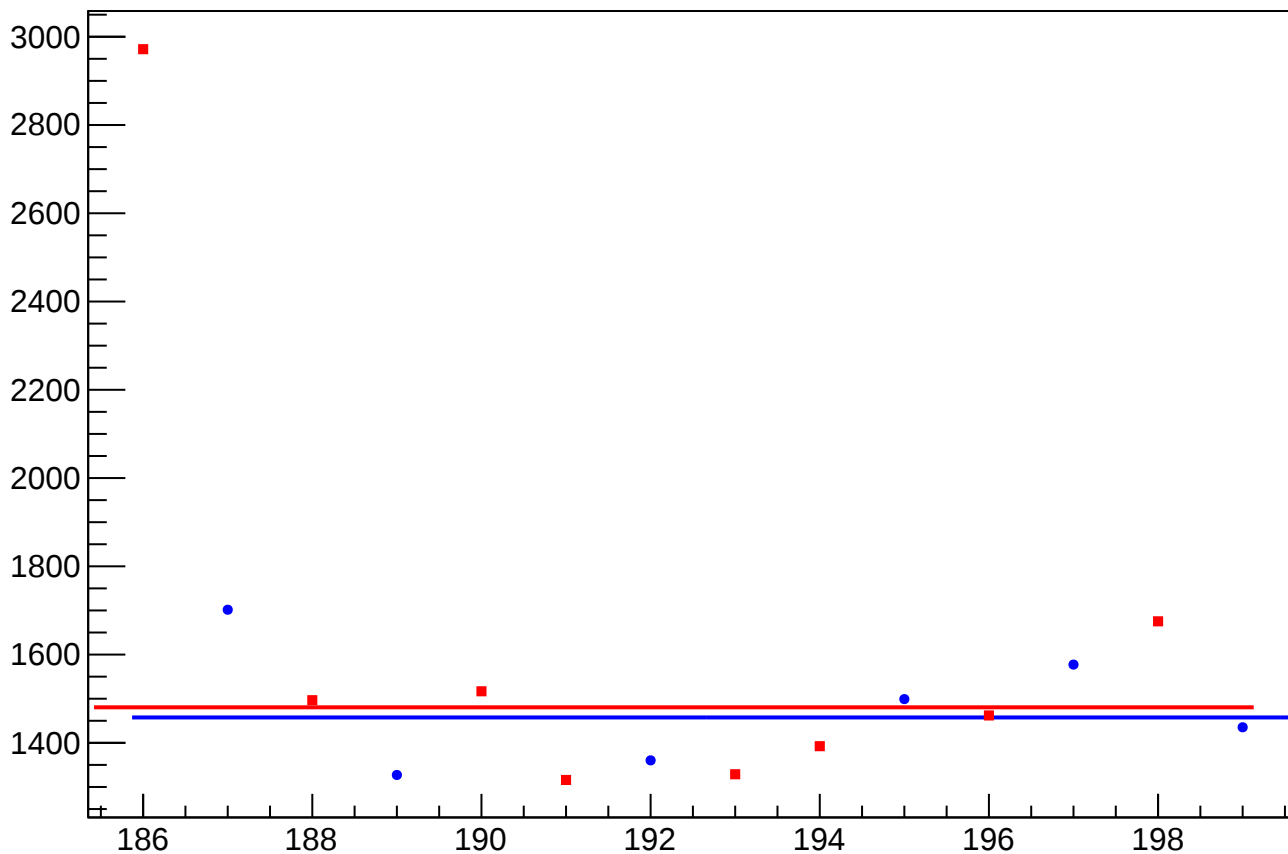
Right: -191.080+/-508.316 χ^2/NDF : 15.5/13

In: 1186.545+/-778.898 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -191.080+/-508.316 χ^2/NDF : 15.5/13

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1457.545 $\pm$ 0.551 χ^2 /NDF: 30274.5/5

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

Right Out: 1480.517 $\pm$ 0.474 χ^2 /NDF: 243590.1/7

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

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

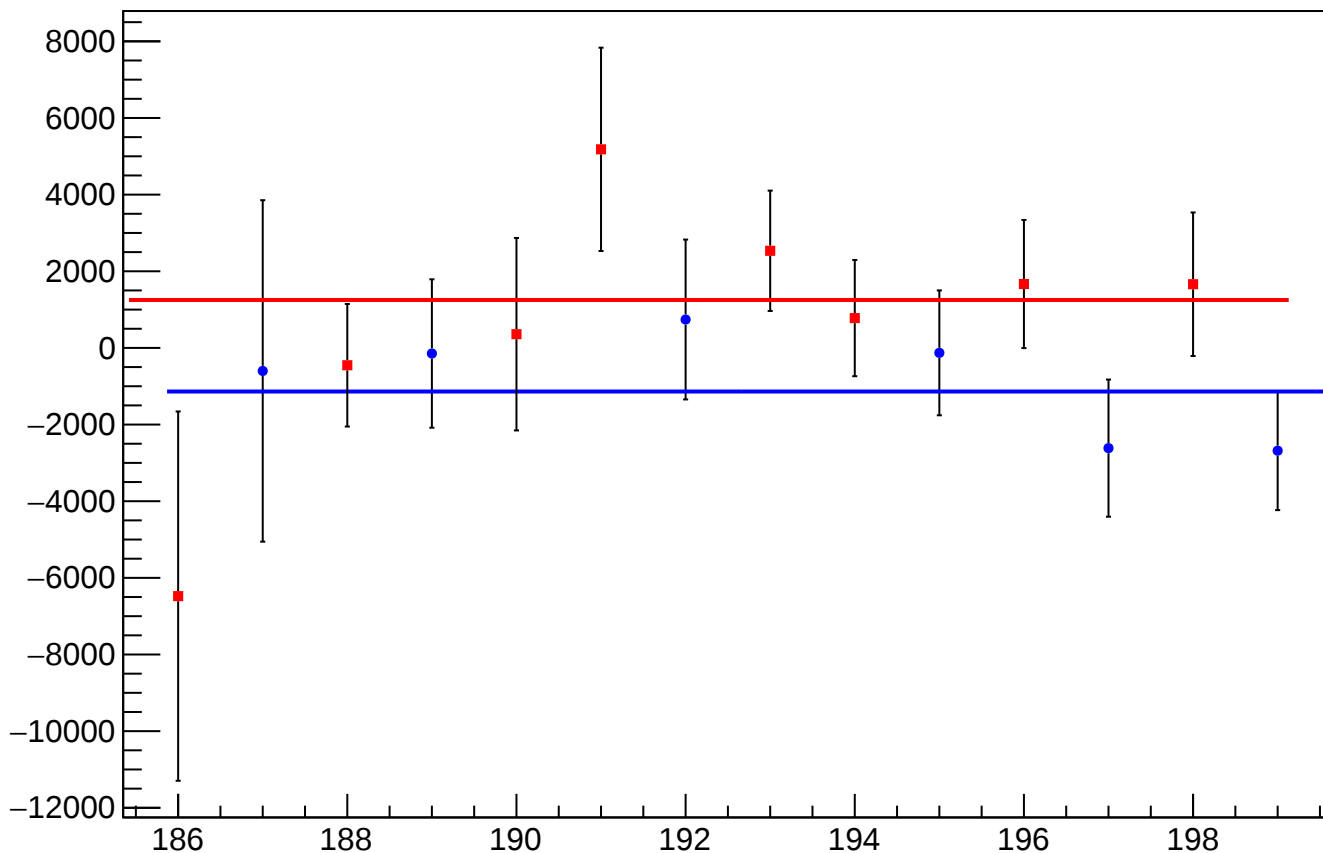
Right: 1470.733 $\pm$ 0.359 χ^2 /NDF: 274863.4/13

In: 1457.545 $\pm$ 0.551 χ^2 /NDF:30274.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1470.733 $\pm$ 0.359 χ^2 /NDF: 274863.4/13

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -1137.421+/-778.112 χ^2/NDF : 3.1/5

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

Right Out: 1250.902+/-671.445 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

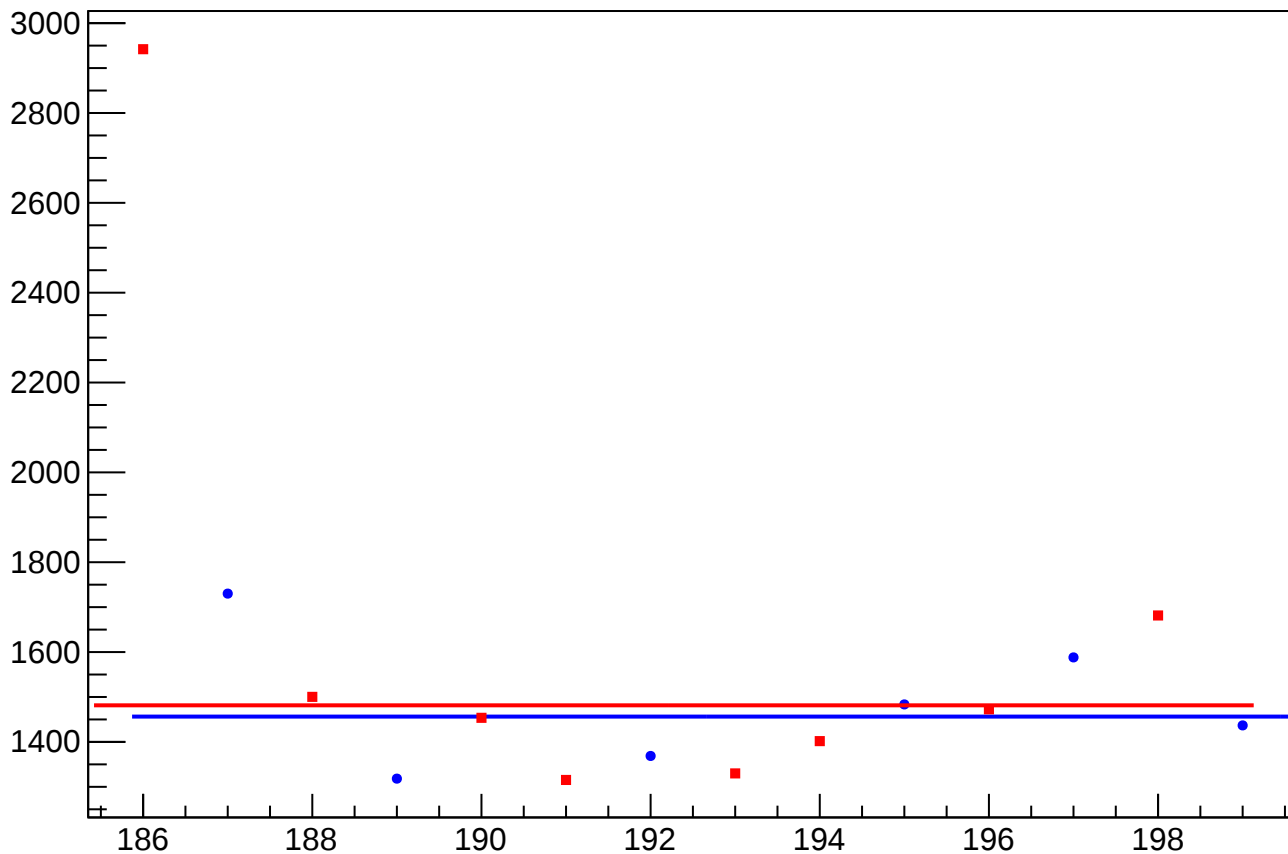
Right: 231.540+/-508.346 χ^2/NDF : 15.4/13

In: -1137.421+/-778.112 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 231.540+/-508.346 χ^2/NDF : 15.4/13

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1456.368+/-0.550 χ^2/NDF : 32969.2/5

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

Right Out: 1481.435+/-0.475 χ^2/NDF : 239150.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

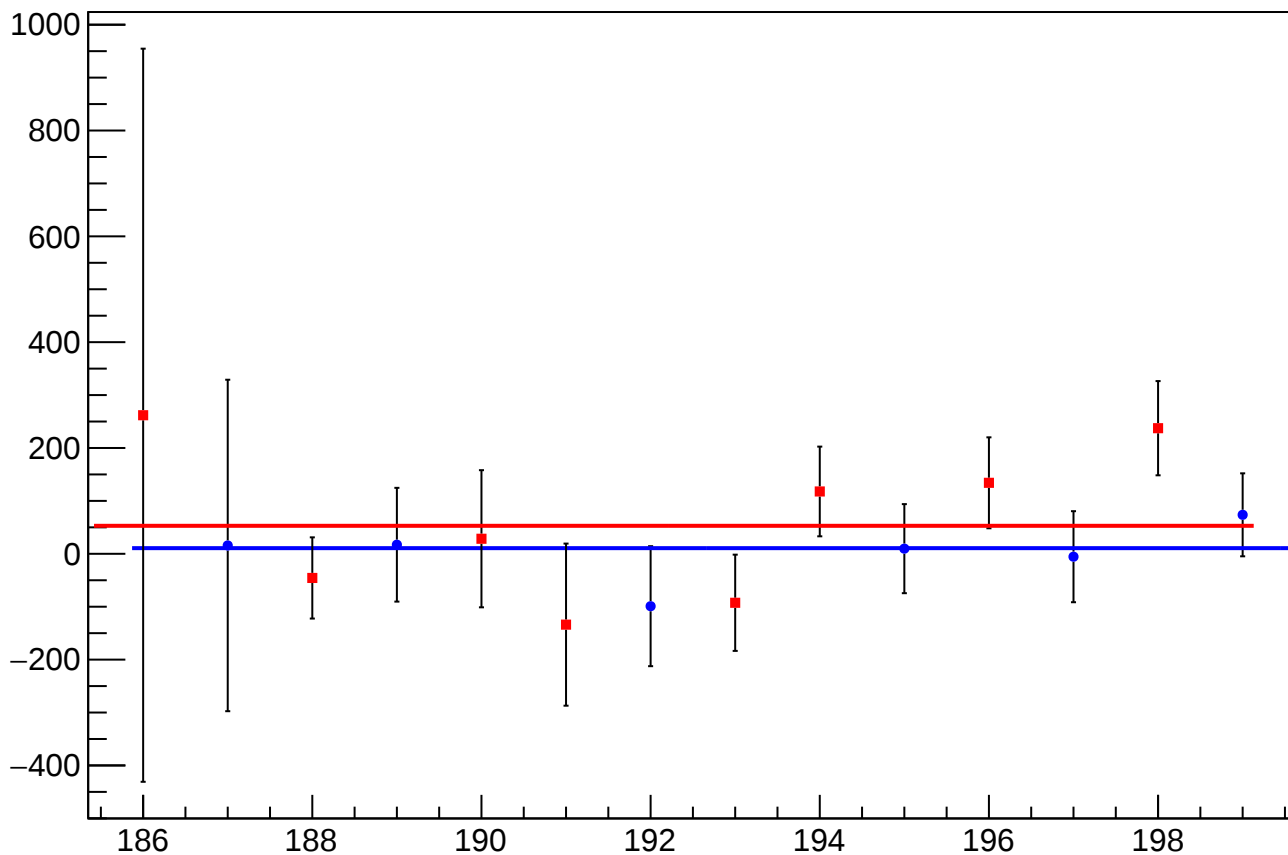
Right: 1470.736+/-0.359 χ^2/NDF : 273309.0/13

In: 1456.368+/-0.550 χ^2/NDF : 32969.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1470.736+/-0.359 χ^2/NDF : 273309.0/13

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 10.684 $\pm$ 40.378 χ^2 /NDF: 1.6/5

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

Right Out: 52.913 $\pm$ 35.453 χ^2 /NDF: 11.6/7

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

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

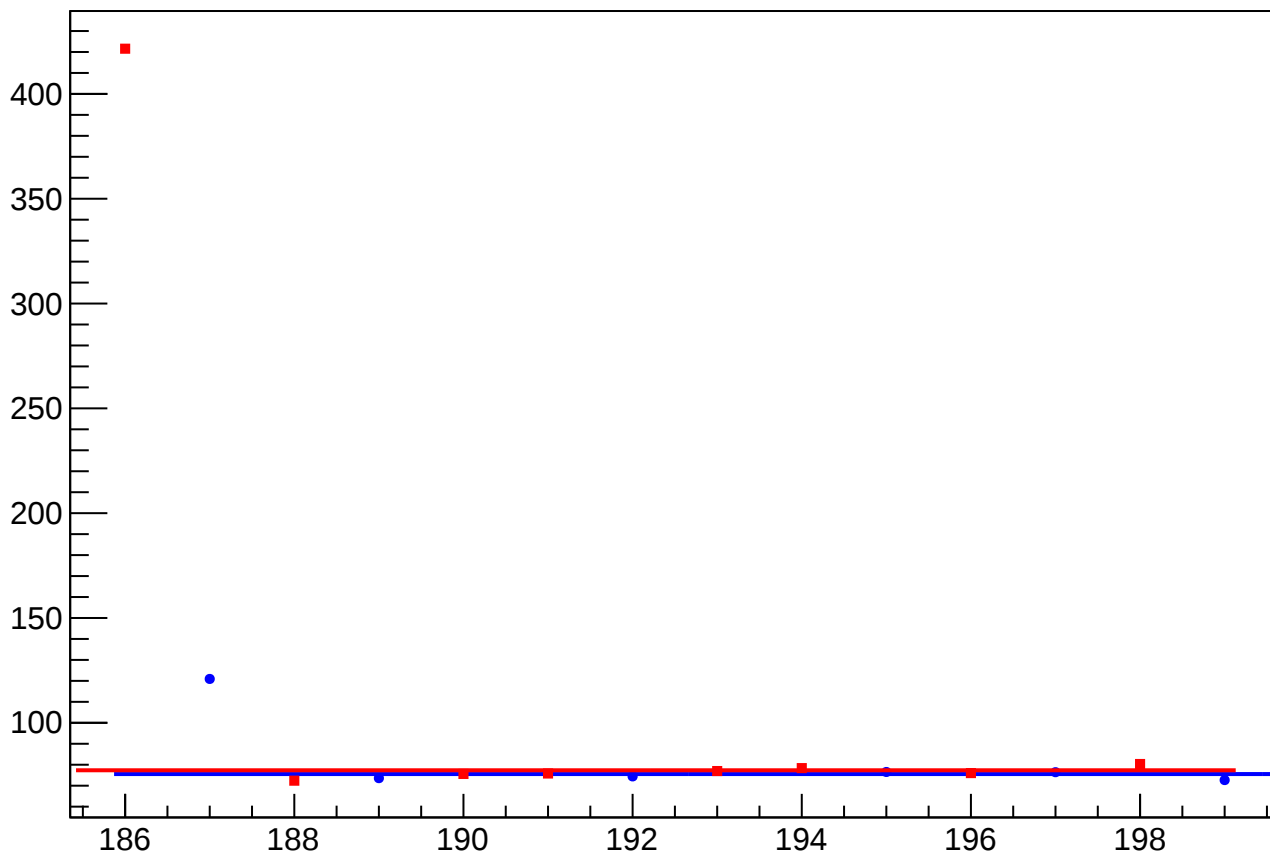
Right: 34.530 $\pm$ 26.641 χ^2 /NDF: 13.8/13

In: 10.684 $\pm$ 40.378 χ^2 /NDF:1.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.530 $\pm$ 26.641 χ^2 /NDF: 13.8/13

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 75.549+/-0.029 χ^2/NDF : 46001.6/5

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

Right Out: 77.353+/-0.025 χ^2/NDF : 505707.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

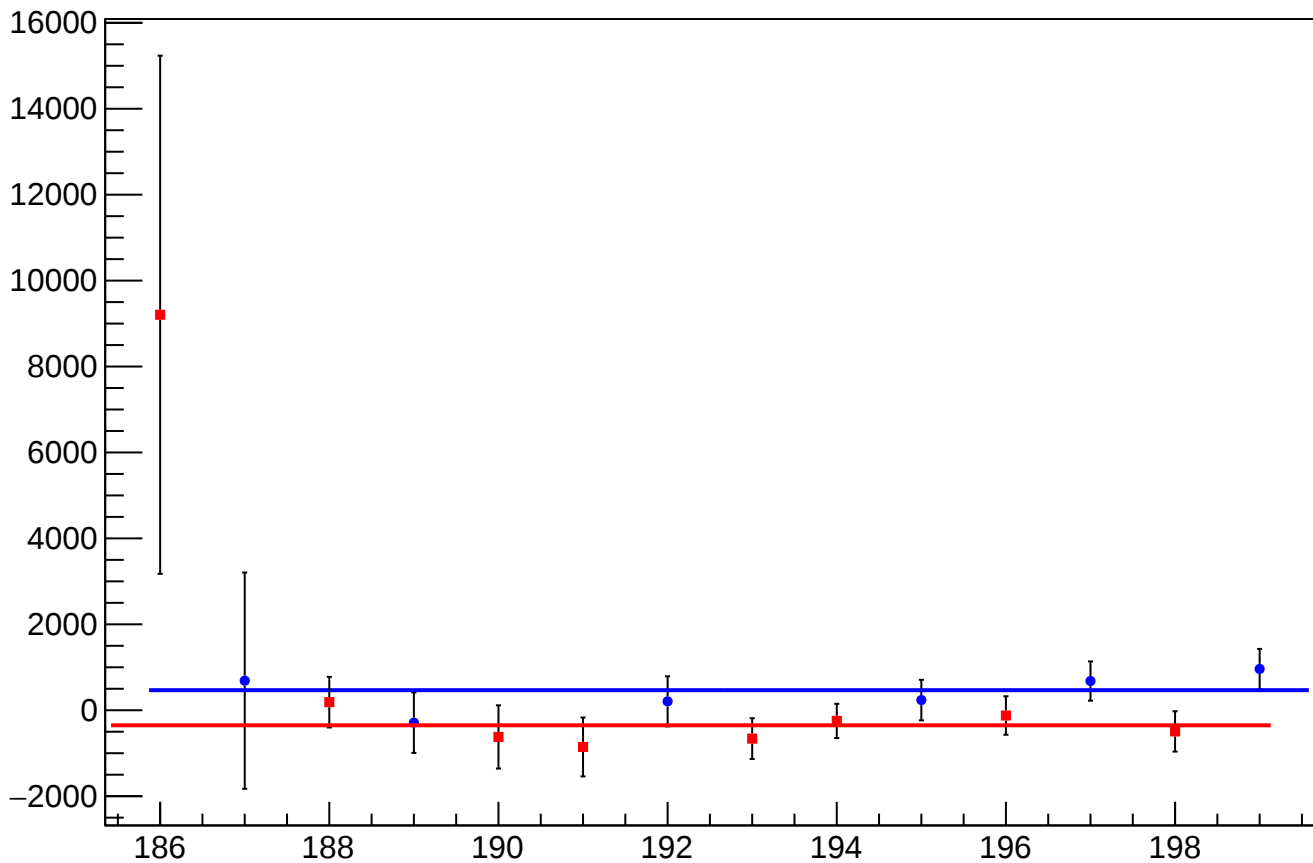
Right: 76.567+/-0.019 χ^2/NDF : 553963.8/13

In: 75.549+/-0.029 χ^2/NDF : 46001.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.567+/-0.019 χ^2/NDF : 553963.8/13

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 467.122+/-229.338 χ^2/NDF : 2.9/5

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

Right Out: -350.316+/-191.969 χ^2/NDF : 4.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

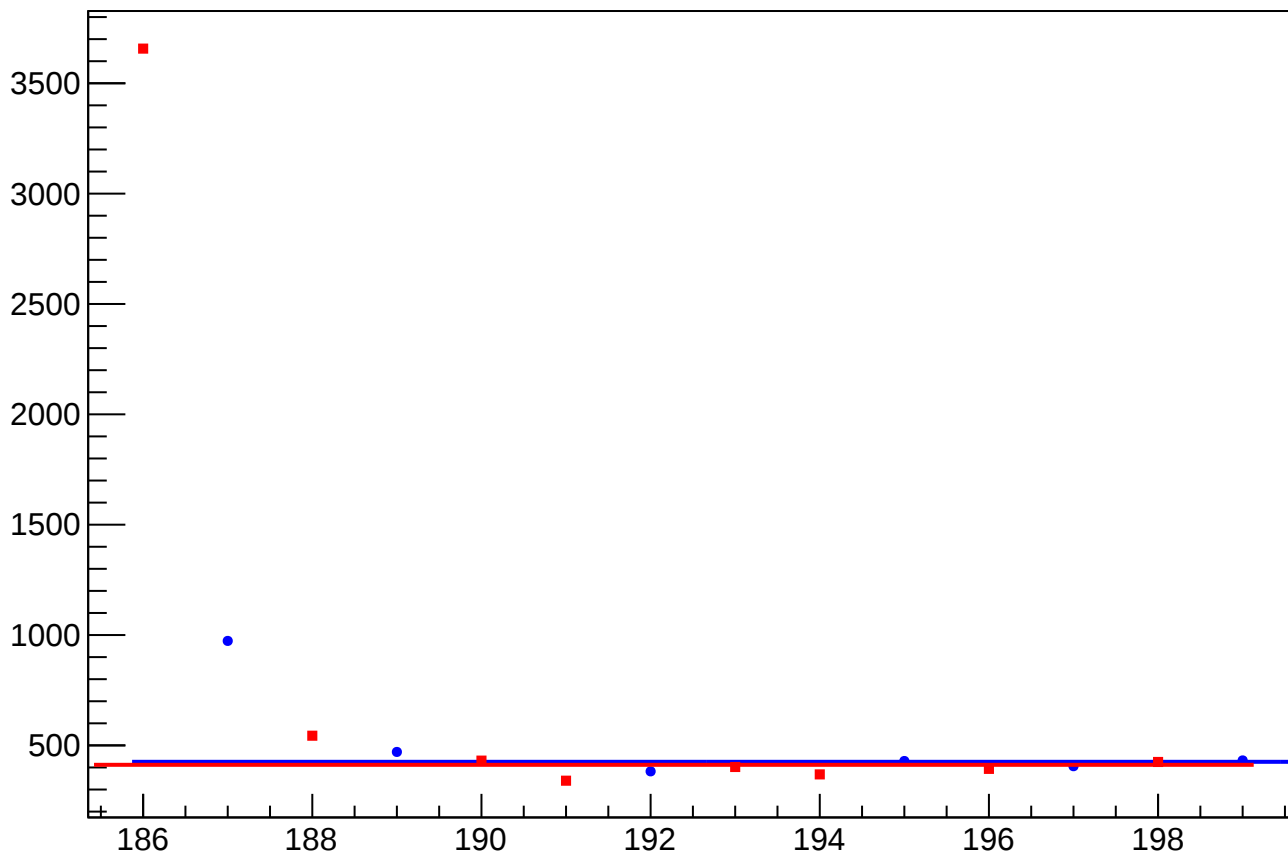
Right: -13.537+/-147.205 χ^2/NDF : 15.3/13

In: 467.122+/-229.338 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.537+/-147.205 χ^2/NDF : 15.3/13

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 425.588+/-0.162 χ^2/NDF : 118147.7/5

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

Right Out: 412.004+/-0.136 χ^2/NDF : 732061.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

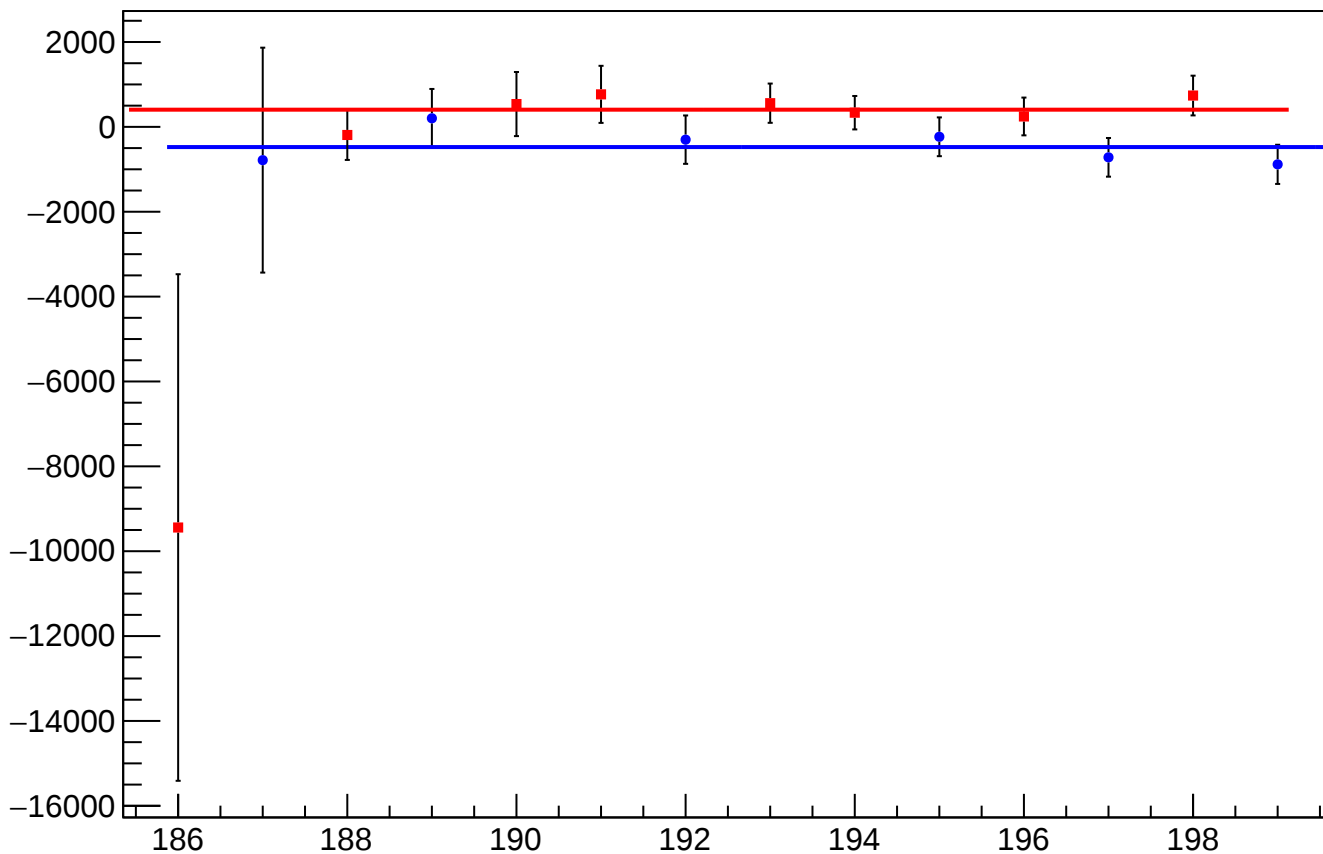
Right: 417.601+/-0.104 χ^2/NDF : 854334.9/13

In: 425.588+/-0.162 χ^2/NDF : 118147.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 417.601+/-0.104 χ^2/NDF : 854334.9/13

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -475.894 ± 225.839 $\chi^2/NDF: 2.4/5$

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

Right Out: 405.097 ± 190.295 $\chi^2/NDF: 4.8/7$

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

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

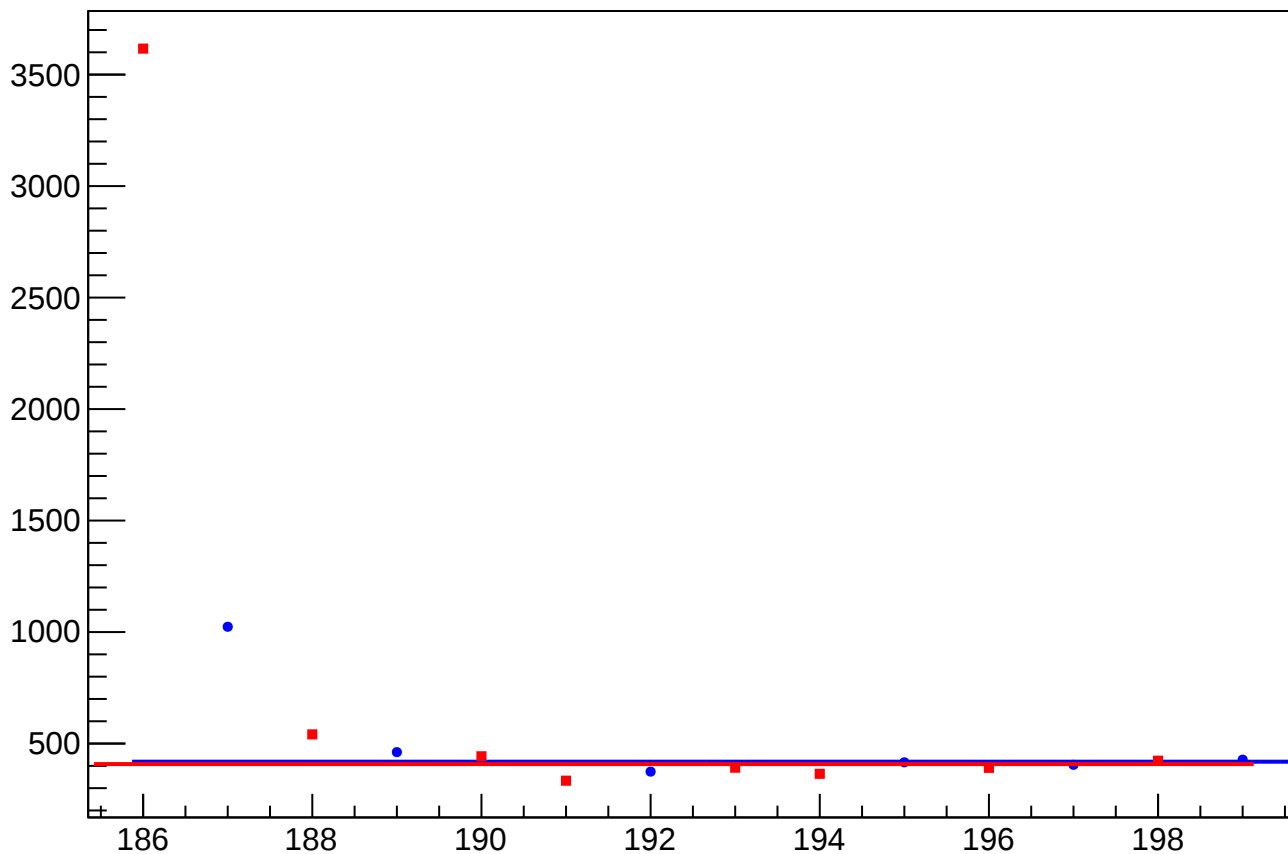
Right: 39.305 ± 145.522 $\chi^2/NDF: 16.2/13$

In: -475.894 ± 225.839 $\chi^2/NDF: 2.4/5$

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

All: 39.305 ± 145.522 $\chi^2/NDF: 16.2/13$

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 418.683+/-0.160 χ^2/NDF : 126902.4/5

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

Right Out: 407.964+/-0.135 χ^2/NDF : 741313.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

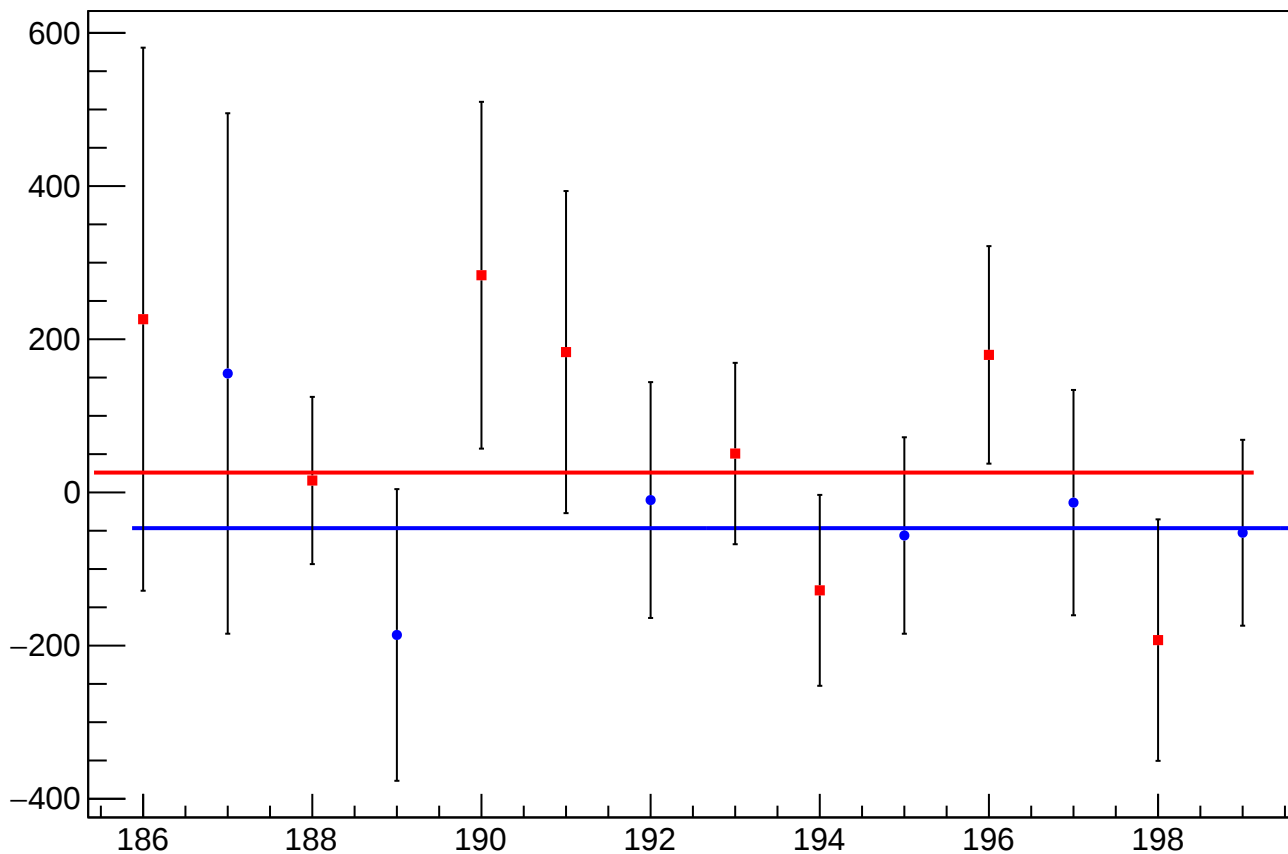
Right: 412.415+/-0.103 χ^2/NDF : 870850.5/13

In: 418.683+/-0.160 χ^2/NDF : 126902.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.415+/-0.103 χ^2/NDF : 870850.5/13

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -46.631 $\pm$ 62.827 χ^2 /NDF: 1.0/5

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

Right Out: 25.938 $\pm$ 52.740 χ^2 /NDF: 6.8/7

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

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

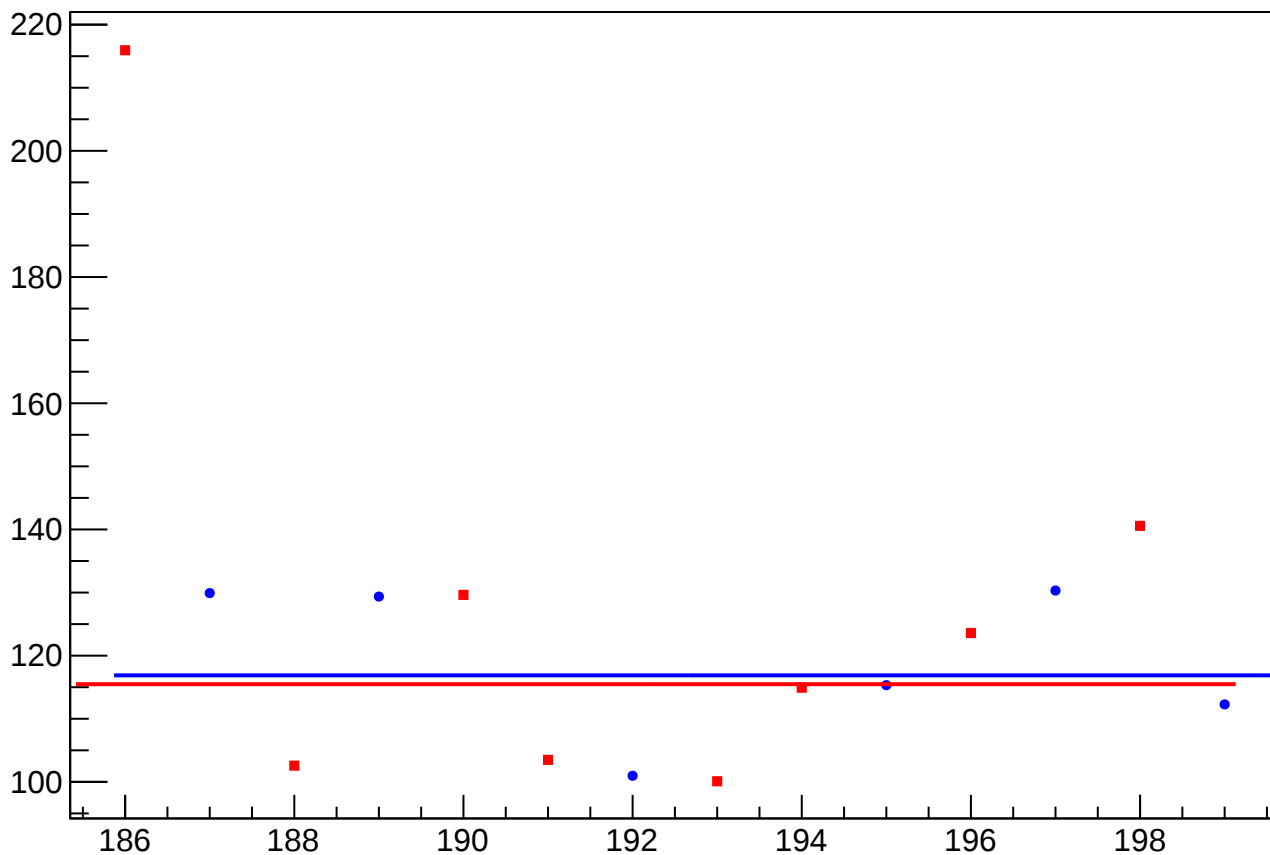
Right: -4.061 $\pm$ 40.394 χ^2 /NDF: 8.6/13

In: -46.631 $\pm$ 62.827 χ^2 /NDF:1.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.061 $\pm$ 40.394 χ^2 /NDF: 8.6/13

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 116.880 $\pm$ 0.044 χ^2 /NDF: 52784.5/5

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

Right Out: 115.478 $\pm$ 0.037 χ^2 /NDF: 293868.0/7

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

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

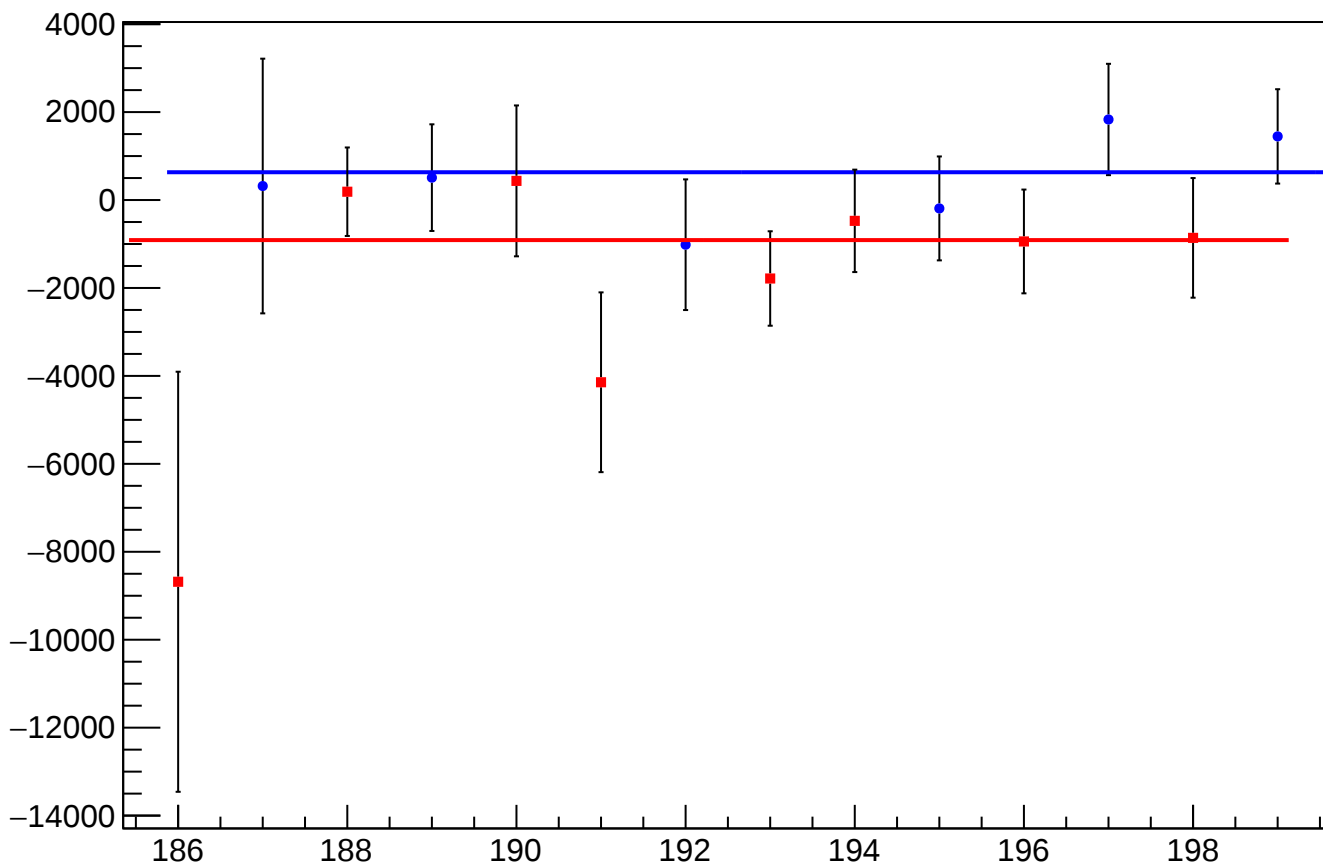
Right: 116.057 $\pm$ 0.029 χ^2 /NDF: 347236.8/13

In: 116.880 $\pm$ 0.044 χ^2 /NDF:52784.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 116.057 $\pm$ 0.029 χ^2 /NDF: 347236.8/13

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 632.046+/-537.554 χ^2/NDF : 3.2/5

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

Right Out: -911.185+/-472.846 χ^2/NDF : 7.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

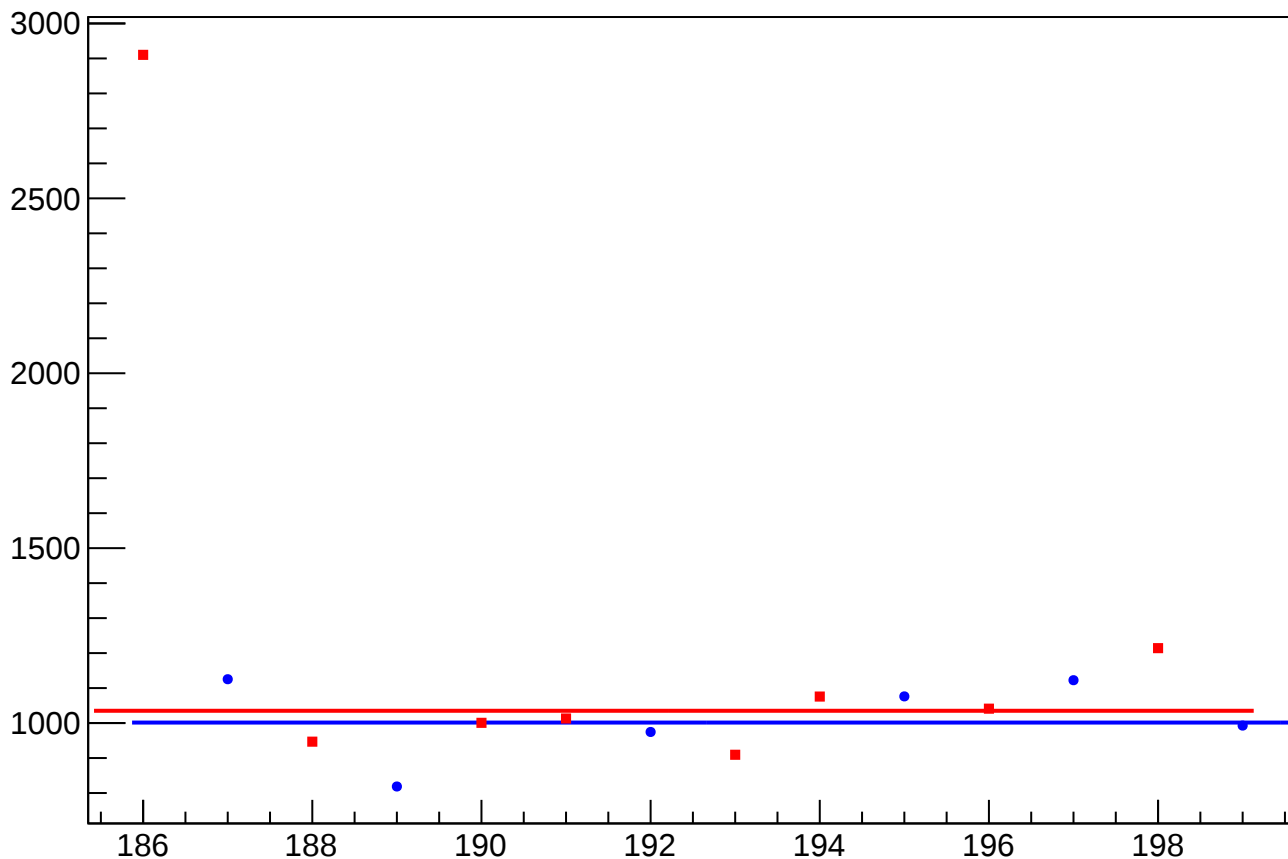
Right: -237.998+/-355.038 χ^2/NDF : 15.6/13

In: 632.046+/-537.554 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.998+/-355.038 χ^2/NDF : 15.6/13

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 1001.417+/-0.380 χ^2/NDF : 76195.9/5

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

Right Out: 1035.120+/-0.334 χ^2/NDF : 389166.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

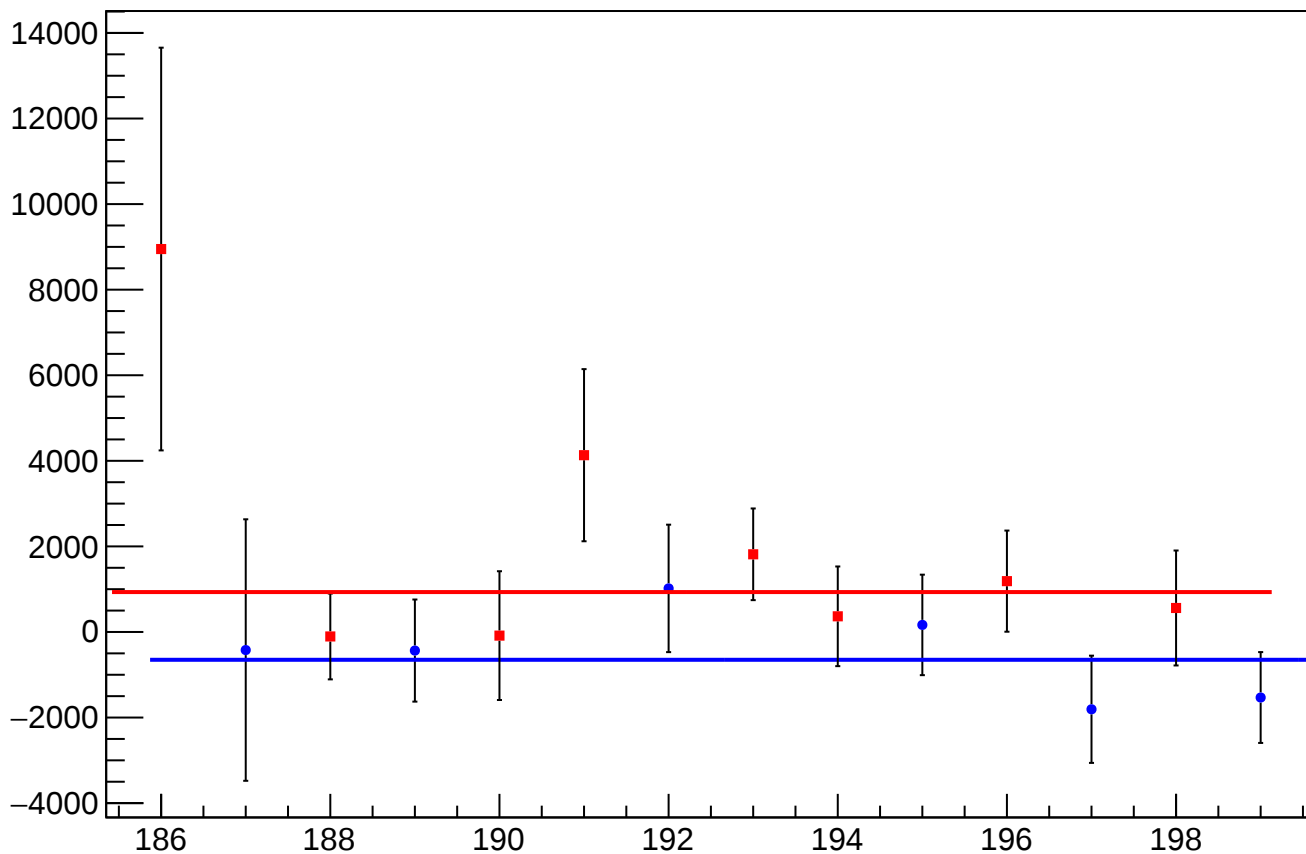
Right: 1020.418+/-0.251 χ^2/NDF : 469794.7/13

In: 1001.417+/-0.380 χ^2/NDF : 76195.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1020.418+/-0.251 χ^2/NDF : 469794.7/13

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -650.106+/-533.783 χ^2/NDF : 3.3/5

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

Right Out: 932.630+/-465.922 χ^2/NDF : 8.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

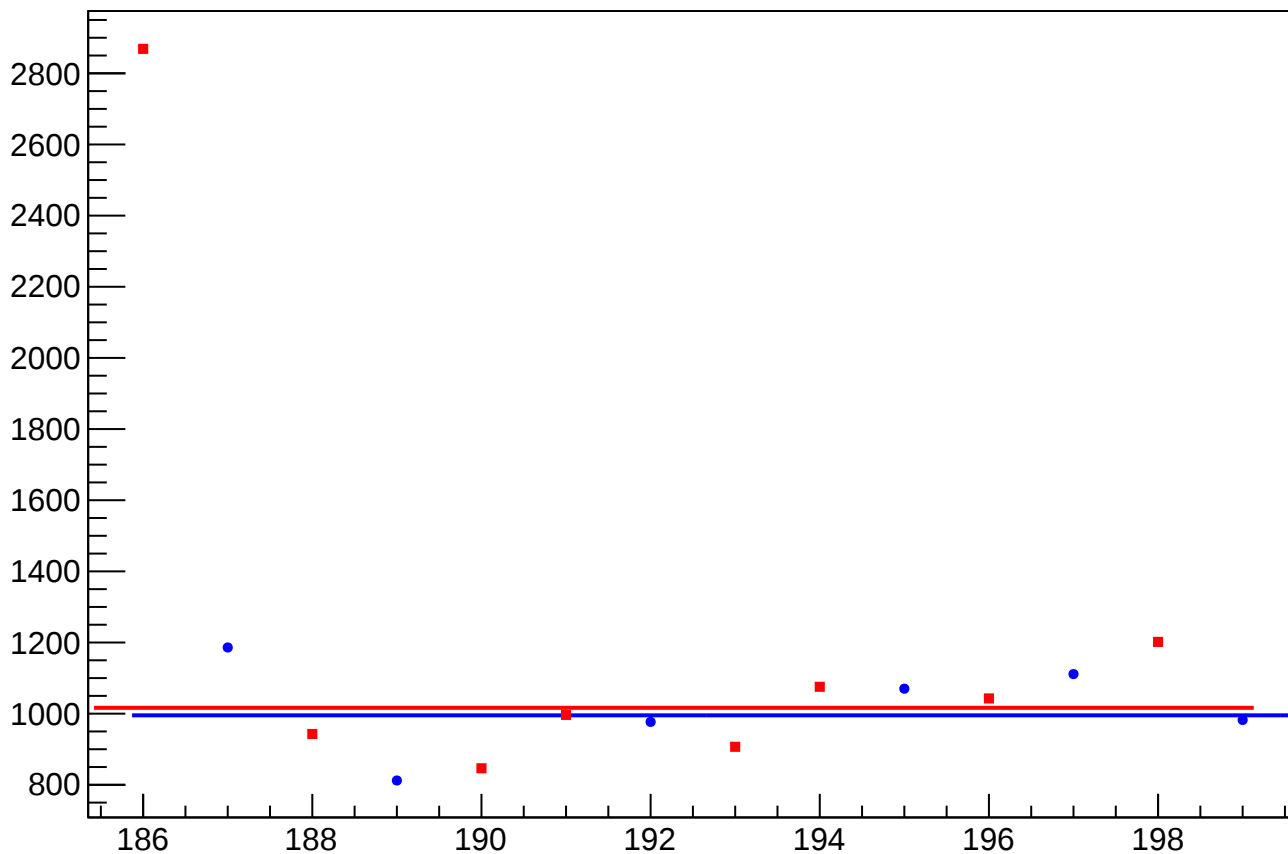
Right: 248.208+/-351.013 χ^2/NDF : 16.3/13

In: -650.106+/-533.783 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.208+/-351.013 χ^2/NDF : 16.3/13

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 995.312+/-0.377 χ^2/NDF : 80788.7/5

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

Right Out: 1016.498+/-0.329 χ^2/NDF : 411412.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

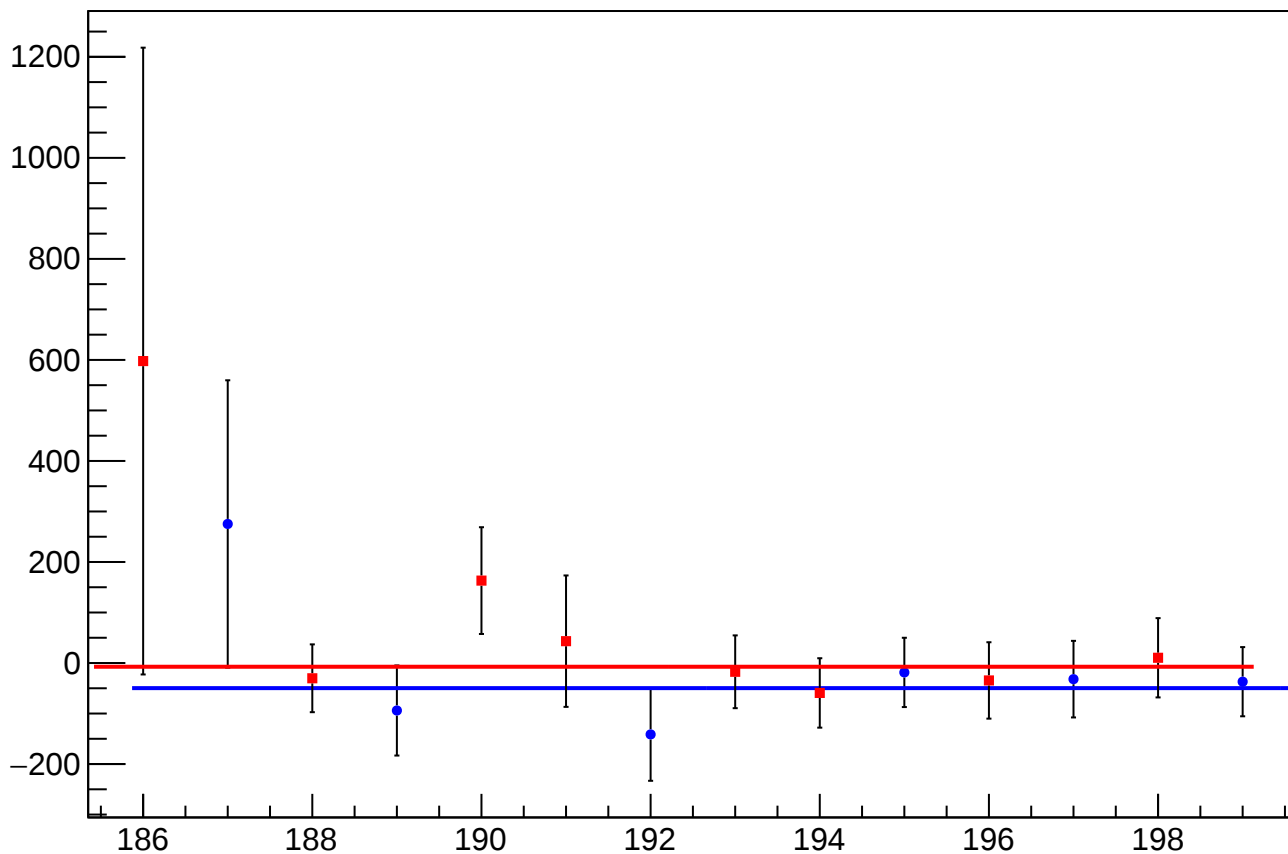
Right: 1007.336+/-0.248 χ^2/NDF : 493988.9/13

In: 995.312+/-0.377 χ^2/NDF : 80788.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1007.336+/-0.248 χ^2/NDF : 493988.9/13

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -49.708 $\pm$ 34.170 χ^2 /NDF: 2.8/5

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

Right Out: -7.375 $\pm$ 29.948 χ^2 /NDF: 4.6/7

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

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

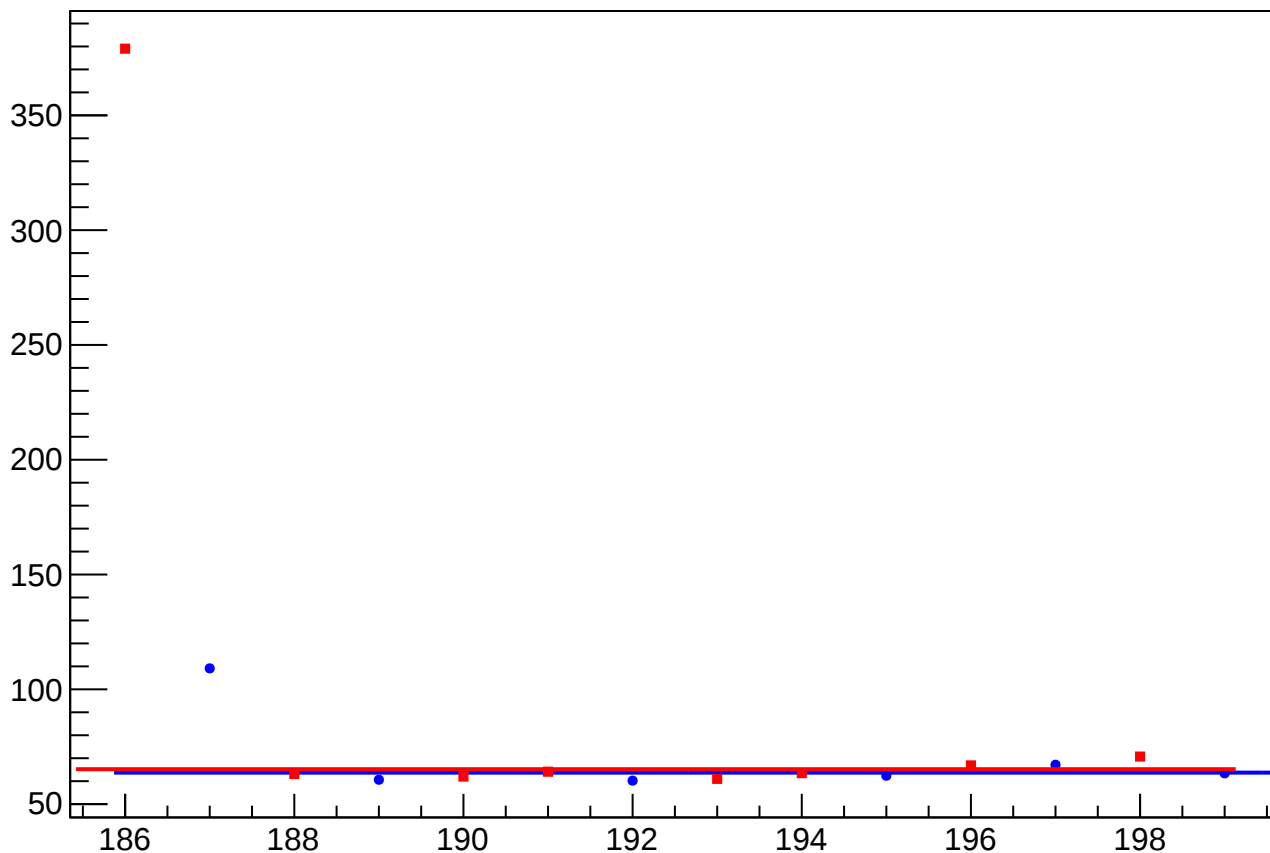
Right: -25.766 $\pm$ 22.522 χ^2 /NDF: 8.3/13

In: -49.708 $\pm$ 34.170 χ^2 /NDF:2.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.766 $\pm$ 22.522 χ^2 /NDF: 8.3/13

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 63.724+/-0.024 χ^2/NDF : 61177.4/5

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

Right Out: 65.220+/-0.021 χ^2/NDF : 534529.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

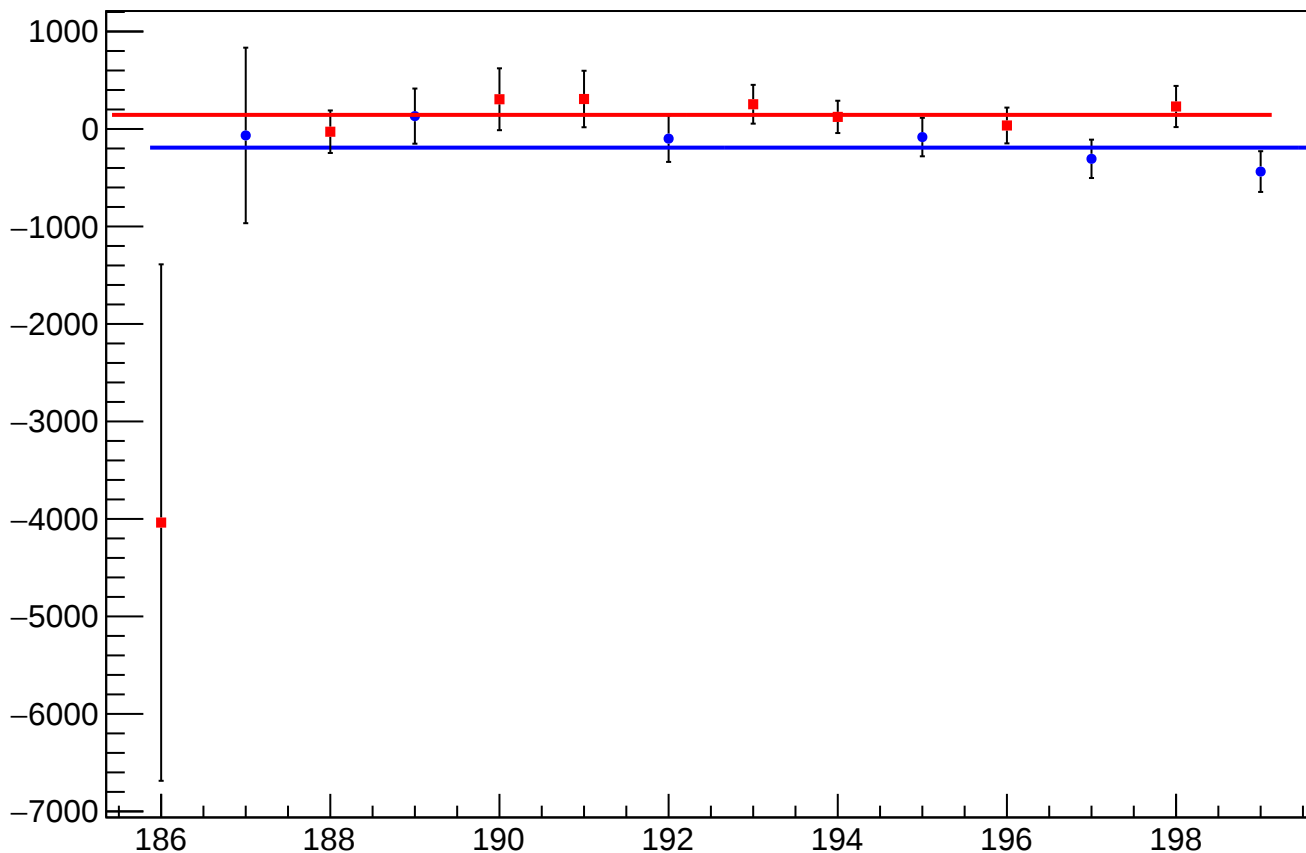
Right: 64.570+/-0.016 χ^2/NDF : 597874.5/13

In: 63.724+/-0.024 χ^2/NDF : 61177.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.570+/-0.016 χ^2/NDF : 597874.5/13

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -191.211+/-97.306 χ^2/NDF : 3.5/5

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

Right Out: 144.692+/-79.847 χ^2/NDF : 4.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

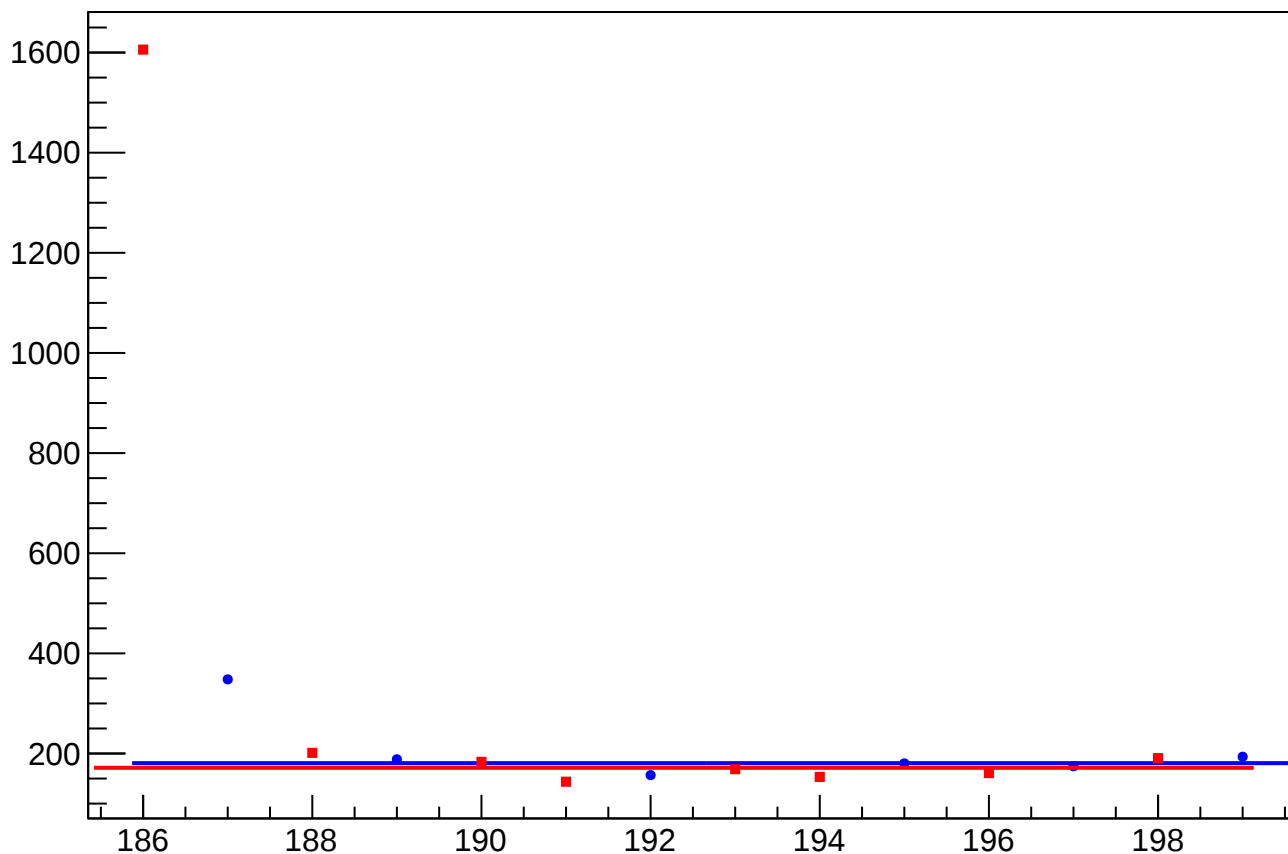
Right: 9.528+/-61.726 χ^2/NDF : 15.1/13

In: -191.211+/-97.306 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.528+/-61.726 χ^2/NDF : 15.1/13

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 180.781+/-0.069 χ^2/NDF : 100270.0/5

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

Right Out: 171.493+/-0.056 χ^2/NDF : 693140.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

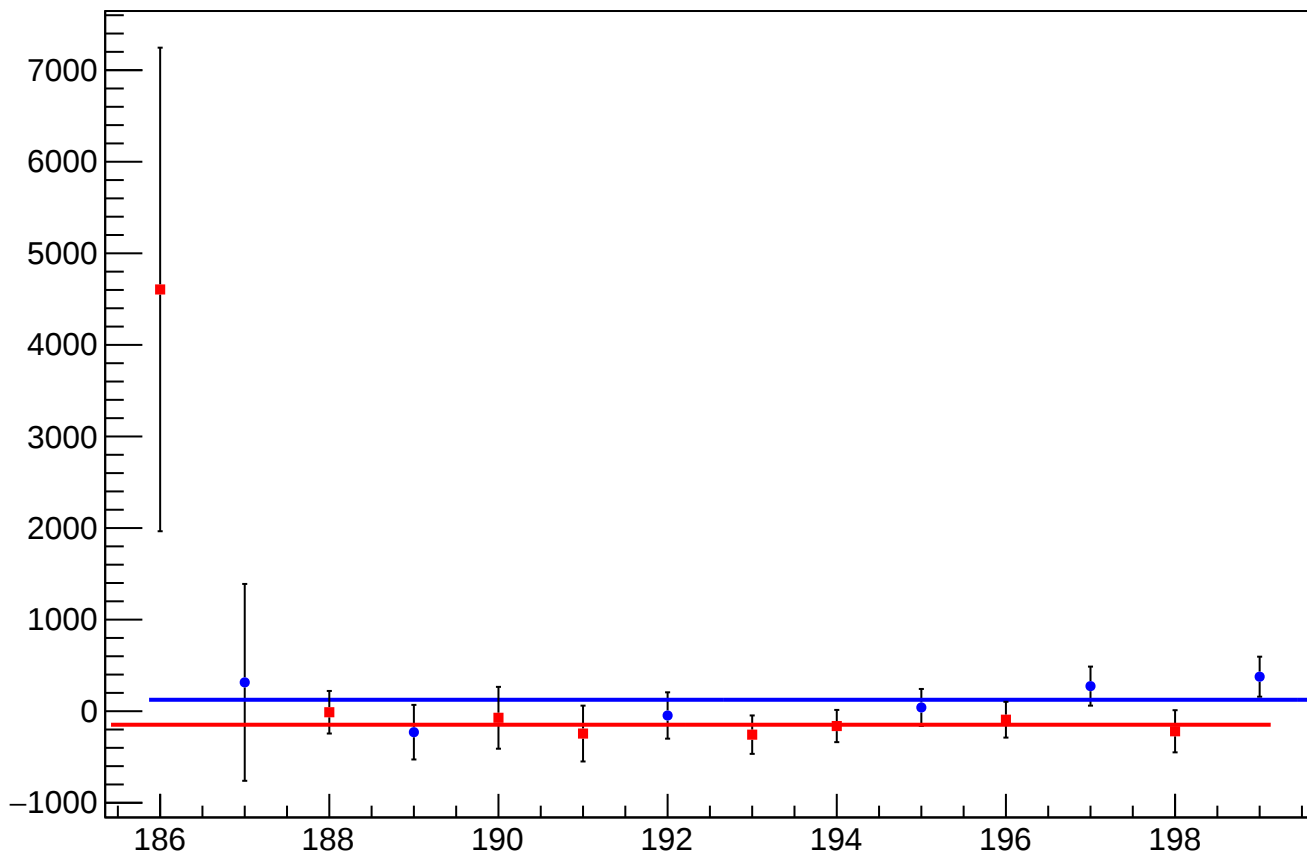
Right: 175.231+/-0.044 χ^2/NDF : 804299.0/13

In: 180.781+/-0.069 χ^2/NDF : 100270.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.231+/-0.044 χ^2/NDF : 804299.0/13

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 124.828 $\pm$ 102.497 χ^2 /NDF: 3.9/5

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

Right Out: -147.719 $\pm$ -85.032 χ^2 /NDF: 4.2/7

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

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

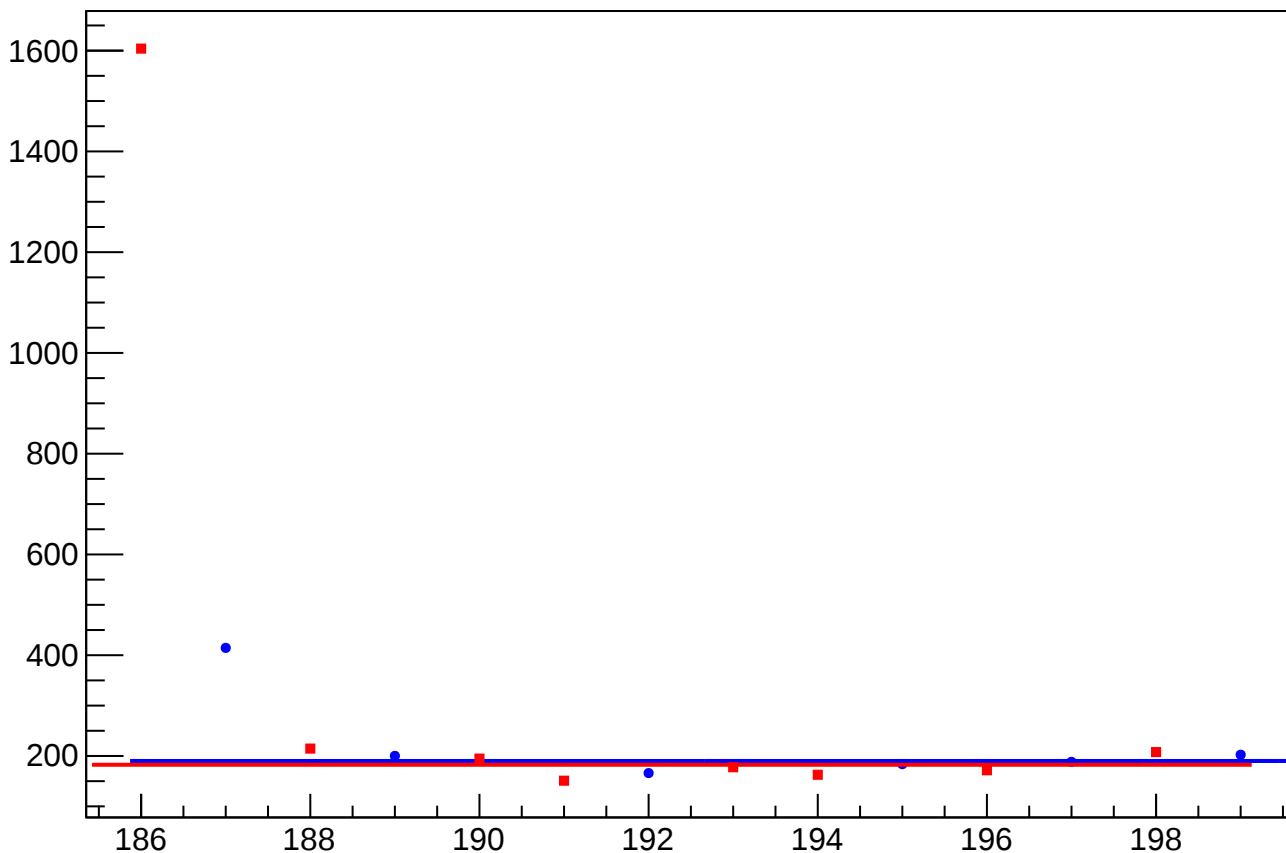
Right: -36.611 $\pm$ -65.443 χ^2 /NDF: 12.3/13

In: 124.828 $\pm$ -102.497 χ^2 /NDF:3.9/5

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

All: -36.611 $\pm$ -65.443 χ^2 /NDF: 12.3/13

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 190.085+/-0.072 χ^2/NDF : 116149.0/5

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

Right Out: 182.565+/-0.060 χ^2/NDF : 698726.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

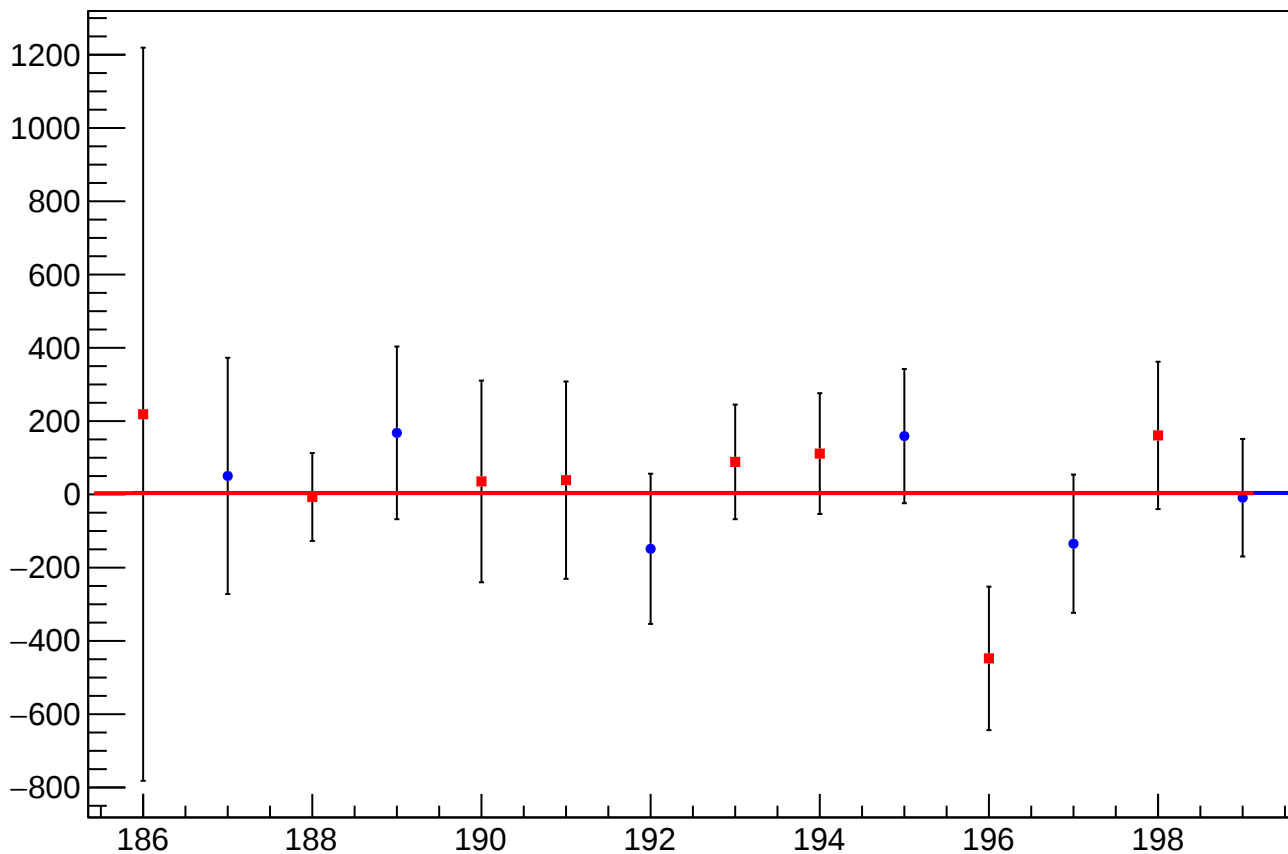
Right: 185.631+/-0.046 χ^2/NDF : 821252.1/13

In: 190.085+/-0.072 χ^2/NDF : 116149.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.631+/-0.046 χ^2/NDF : 821252.1/13

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 3.881+/-82.148 χ^2/NDF : 2.3/5

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

Right Out: 3.324+/-66.524 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

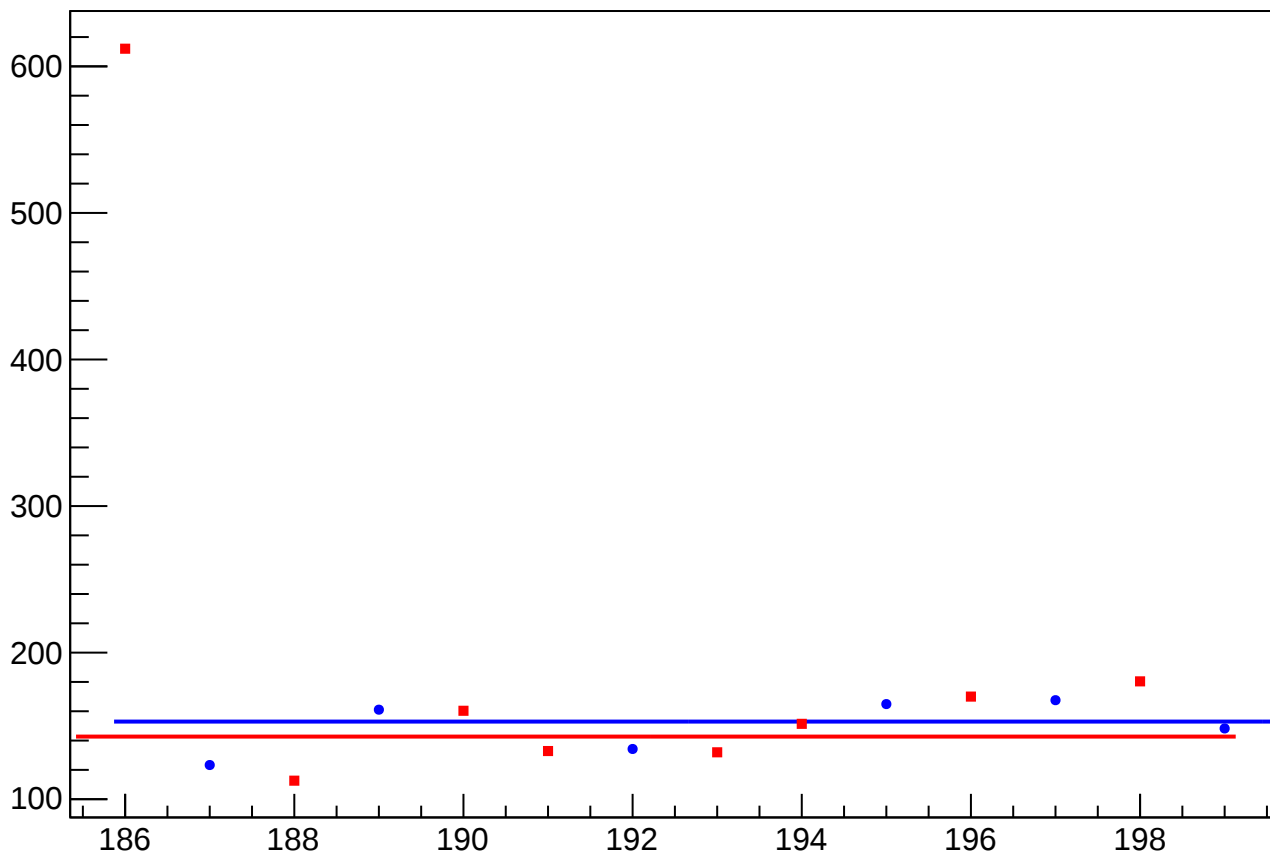
Right: 3.545+/-51.699 χ^2/NDF : 9.1/13

In: 3.881+/-82.148 χ^2/NDF : 2.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.545+/-51.699 χ^2/NDF : 9.1/13

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 152.954+/-0.058 χ^2/NDF : 58099.9/5

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

Right Out: 142.716+/-0.047 χ^2/NDF : 700750.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

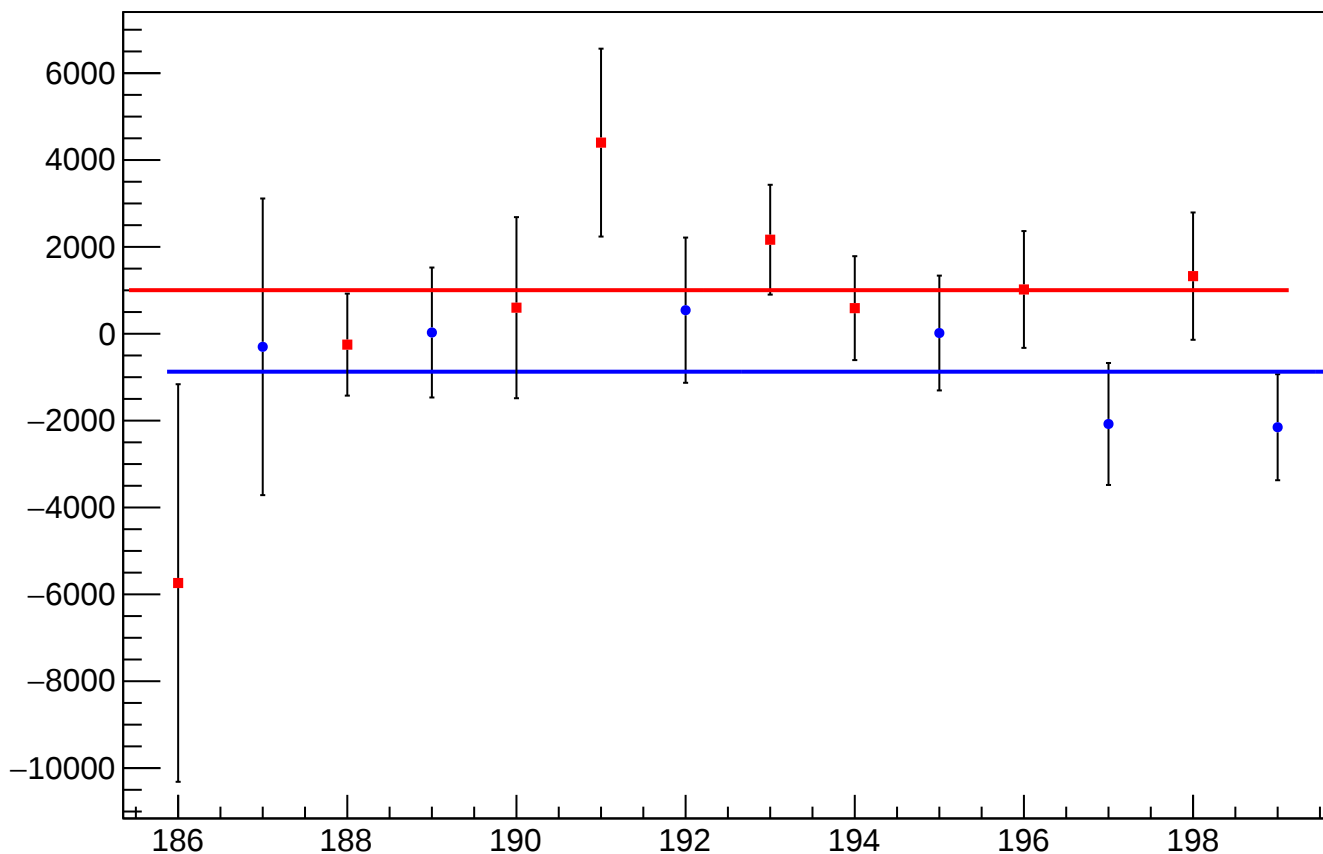
Right: 146.771+/-0.037 χ^2/NDF : 777610.7/13

In: 152.954+/-0.058 χ^2/NDF : 58099.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.771+/-0.037 χ^2/NDF : 777610.7/13

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -873.382 ± 615.313 χ^2/NDF : 3.4/5

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

Right Out: 1003.398 ± 530.032 χ^2/NDF : 6.8/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

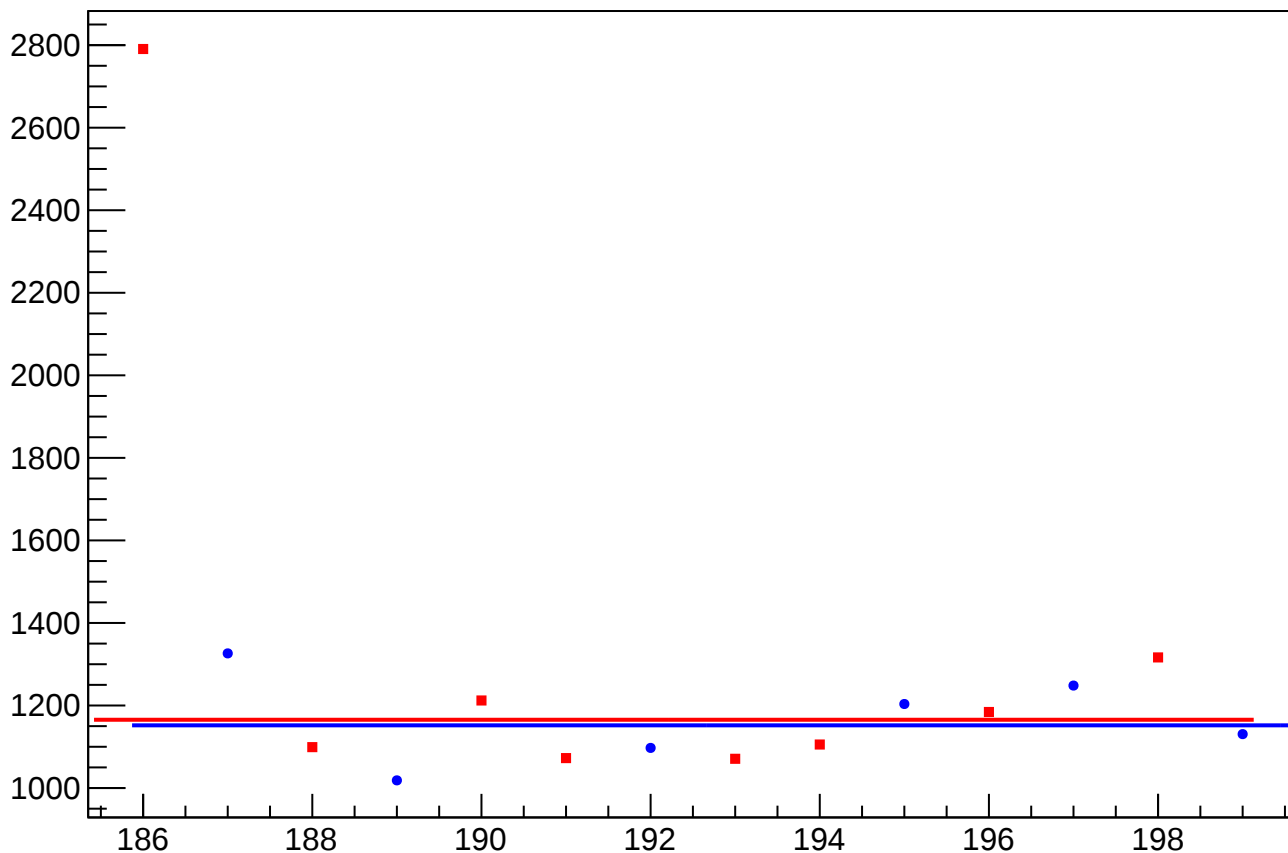
Right: 203.980 ± 401.584 χ^2/NDF : 15.6/13

In: -873.382 ± 615.313 χ^2/NDF : 3.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 203.980 ± 401.584 χ^2/NDF : 15.6/13

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1151.930+/-0.435 χ^2/NDF : 36323.8/5

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

Right Out: 1165.461+/-0.375 χ^2/NDF : 301095.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

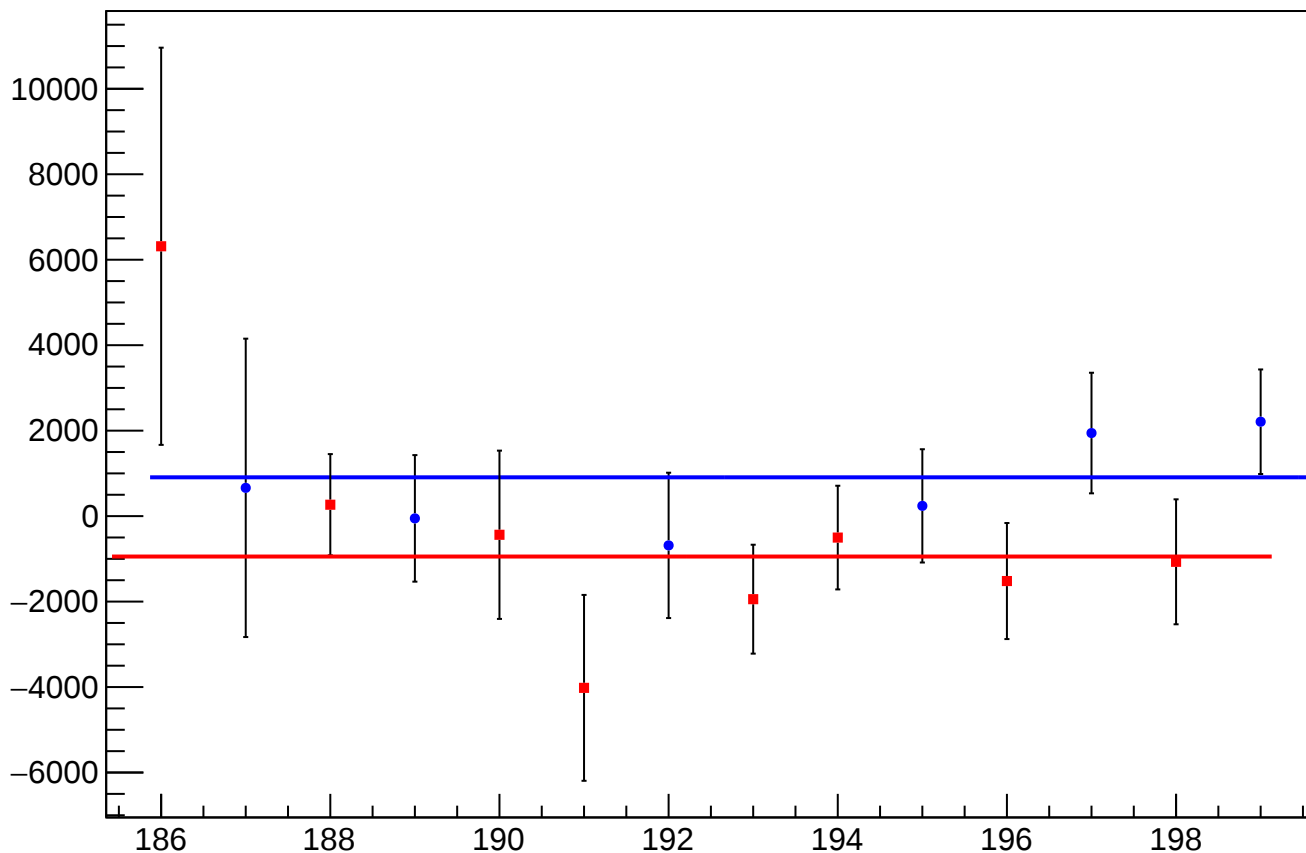
Right: 1159.698+/-0.284 χ^2/NDF : 337974.1/13

In: 1151.930+/-0.435 χ^2/NDF : 36323.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1159.698+/-0.284 χ^2/NDF : 337974.1/13

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 908.046+/-617.376 χ^2/NDF : 3.2/5

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

Right Out: -945.698+/-531.966 χ^2/NDF : 6.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

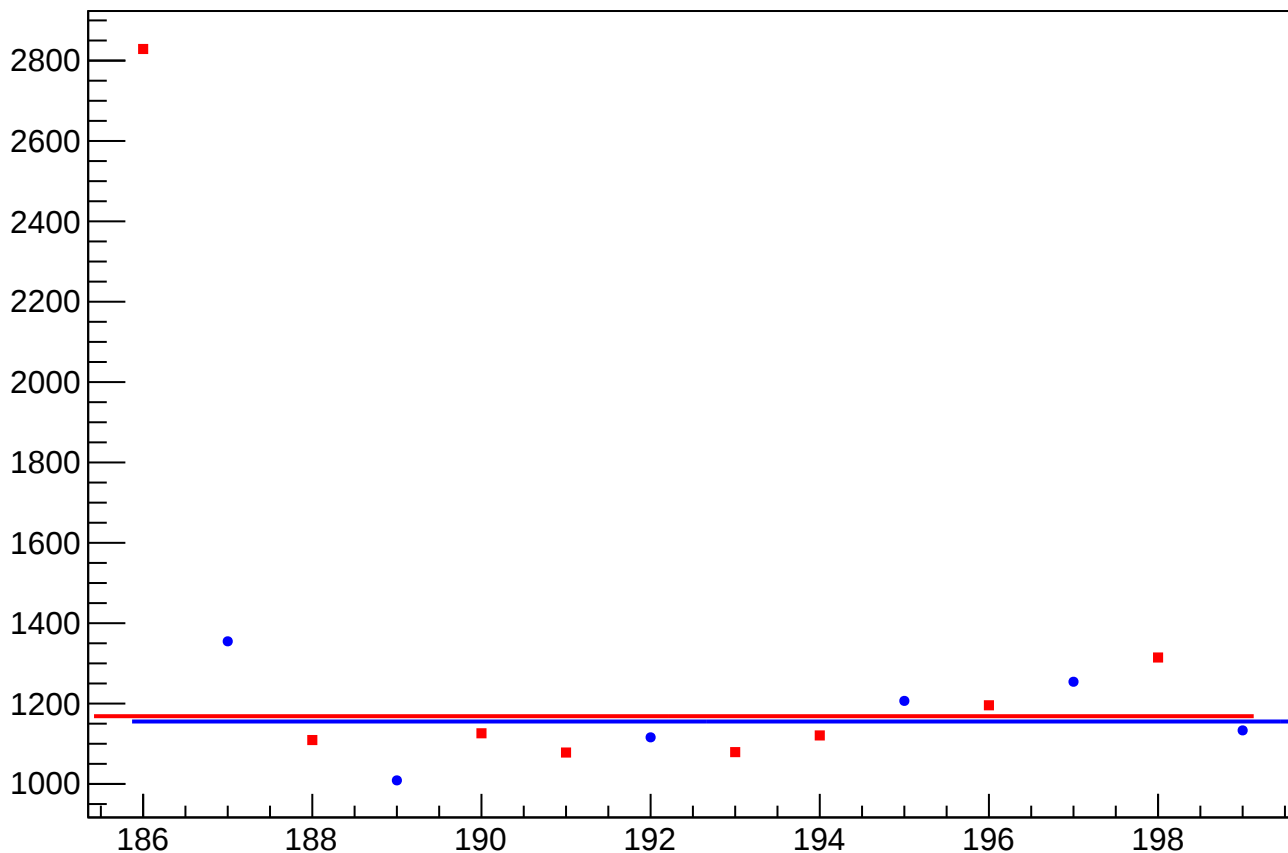
Right: -155.825+/-402.999 χ^2/NDF : 14.9/13

In: 908.046+/-617.376 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.825+/-402.999 χ^2/NDF : 14.9/13

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1155.395+/-0.437 χ^2/NDF : 40663.9/5

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

Right Out: 1168.578+/-0.376 χ^2/NDF : 298372.1/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

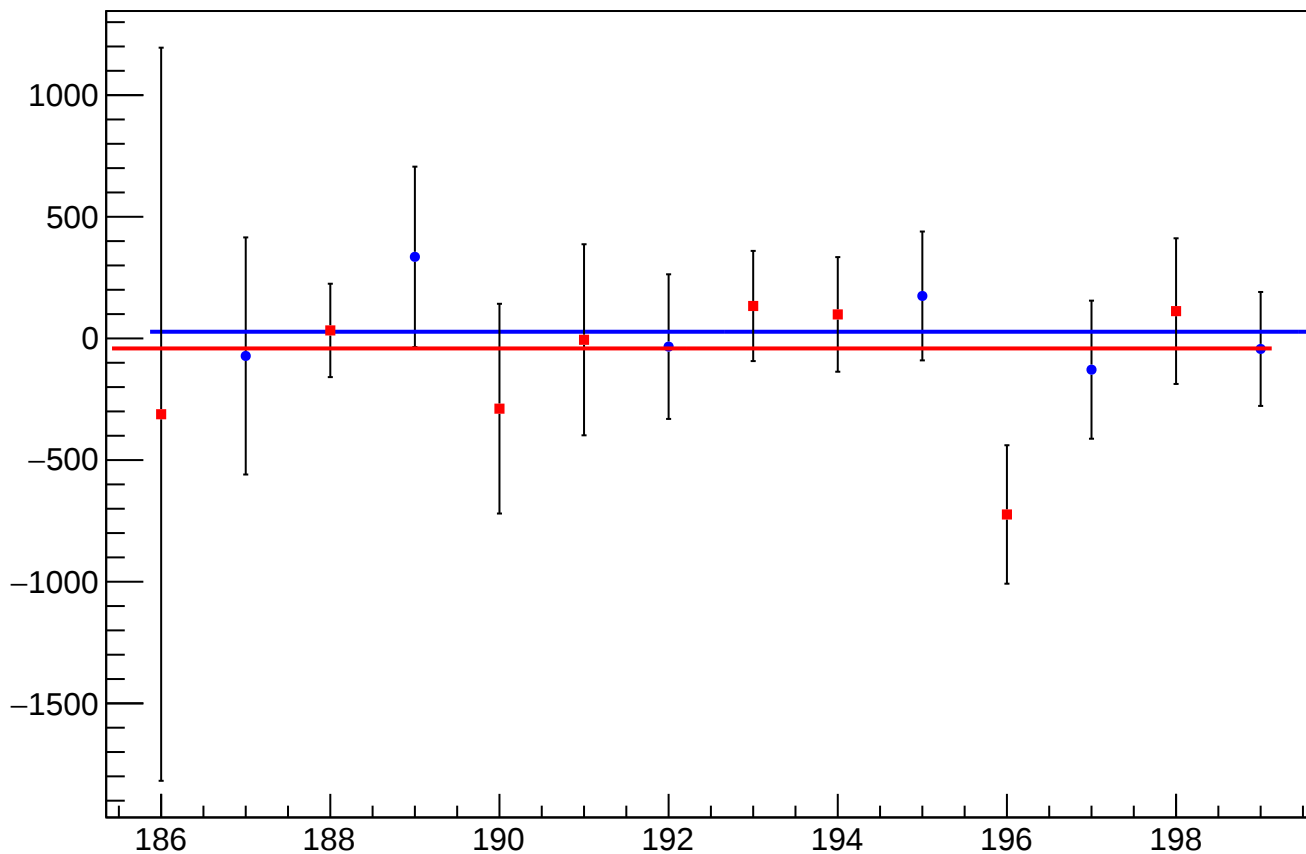
Right: 1162.961+/-0.285 χ^2/NDF : 339559.3/13

In: 1155.395+/-0.437 χ^2/NDF :40663.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1162.961+/-0.285 χ^2/NDF : 339559.3/13

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 27.498+/-121.525 χ^2/NDF : 1.5/5

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

Right Out: -41.156+/-99.758 χ^2/NDF : 7.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

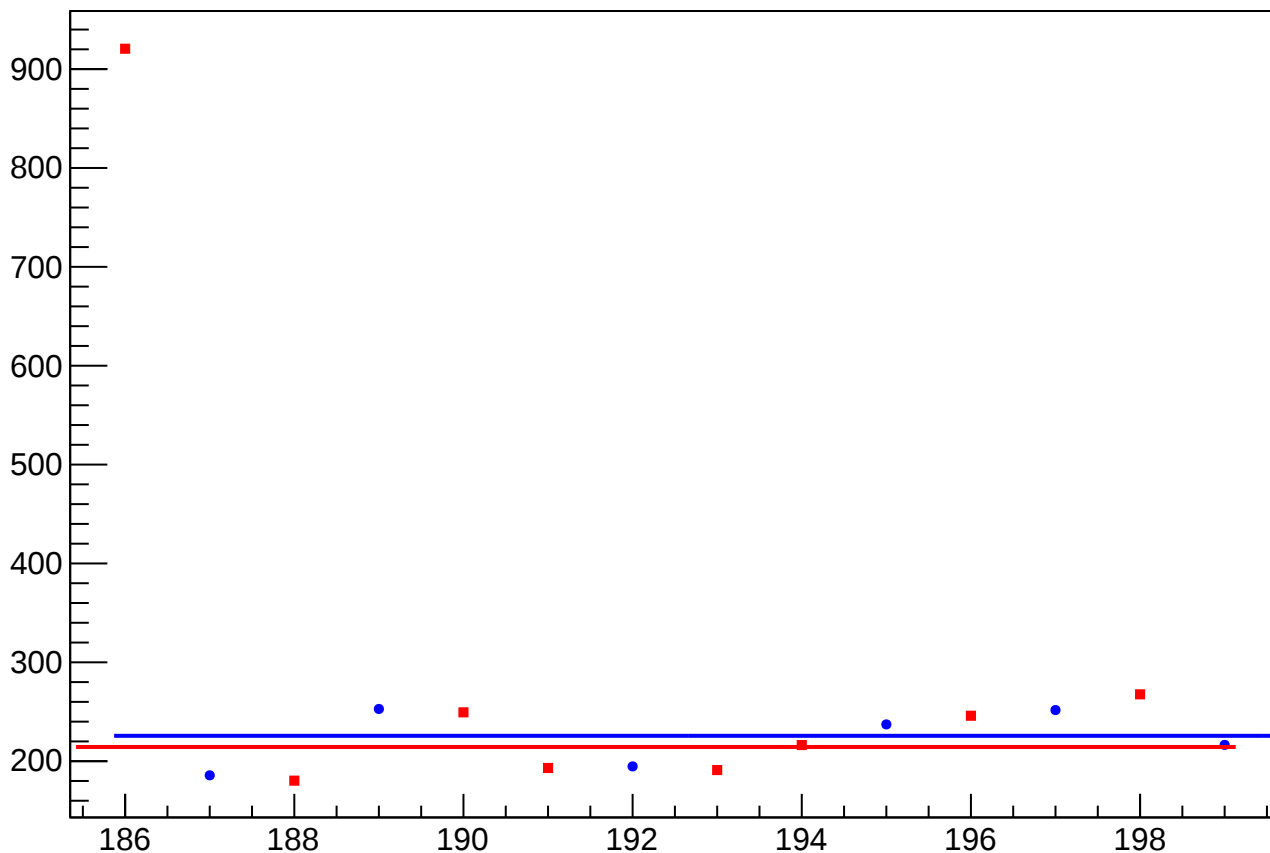
Right: -13.518+/-77.106 χ^2/NDF : 9.1/13

In: 27.498+/-121.525 χ^2/NDF : 1.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.518+/-77.106 χ^2/NDF : 9.1/13

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 225.673+/-0.086 χ^2/NDF : 69567.8/5

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

Right Out: 214.387+/-0.071 χ^2/NDF : 630832.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

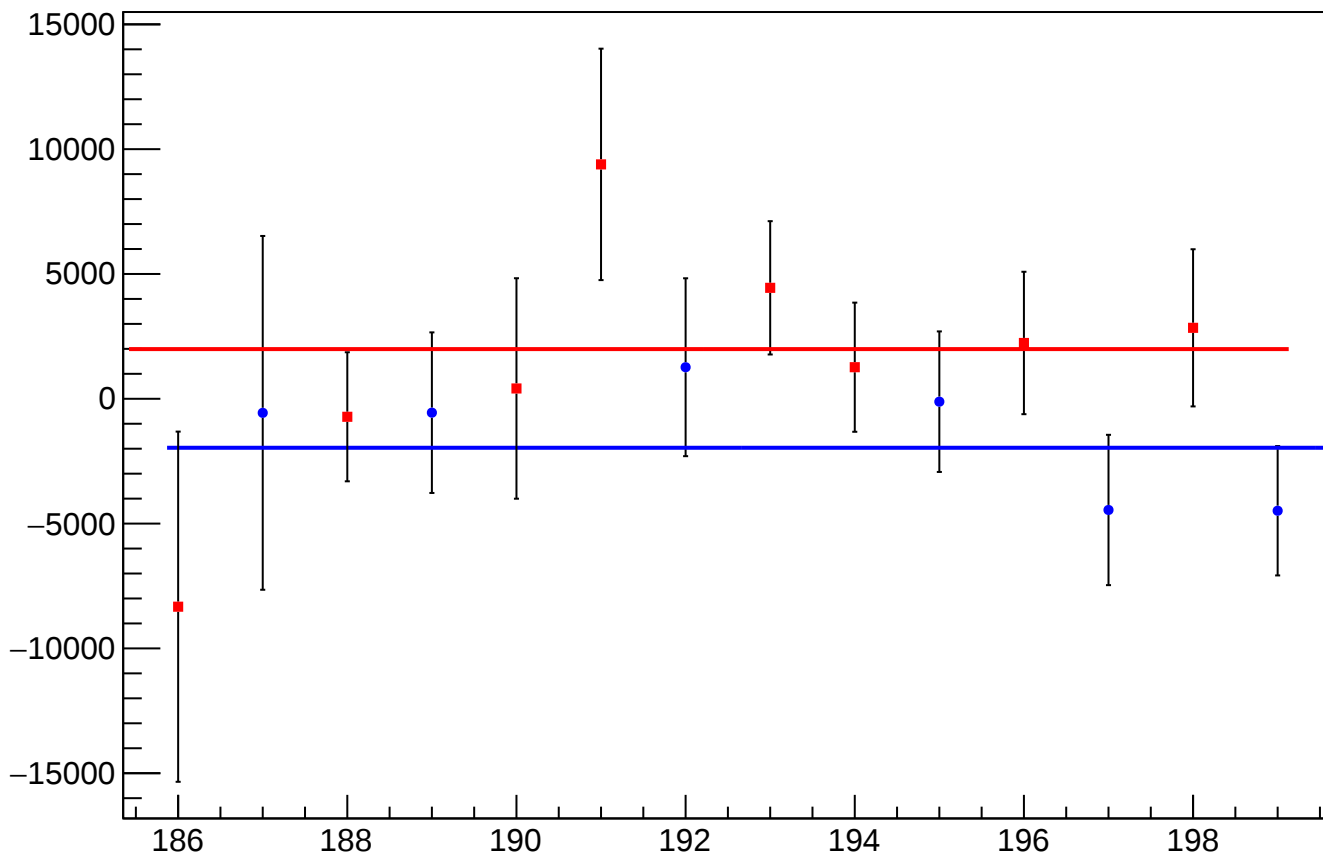
Right: 218.931+/-0.055 χ^2/NDF : 710705.3/13

In: 225.673+/-0.086 χ^2/NDF : 69567.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.931+/-0.055 χ^2/NDF : 710705.3/13

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1962.212+/-1312.225 χ^2/NDF : 3.1/5

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

Right Out: 1990.378+/-1131.384 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

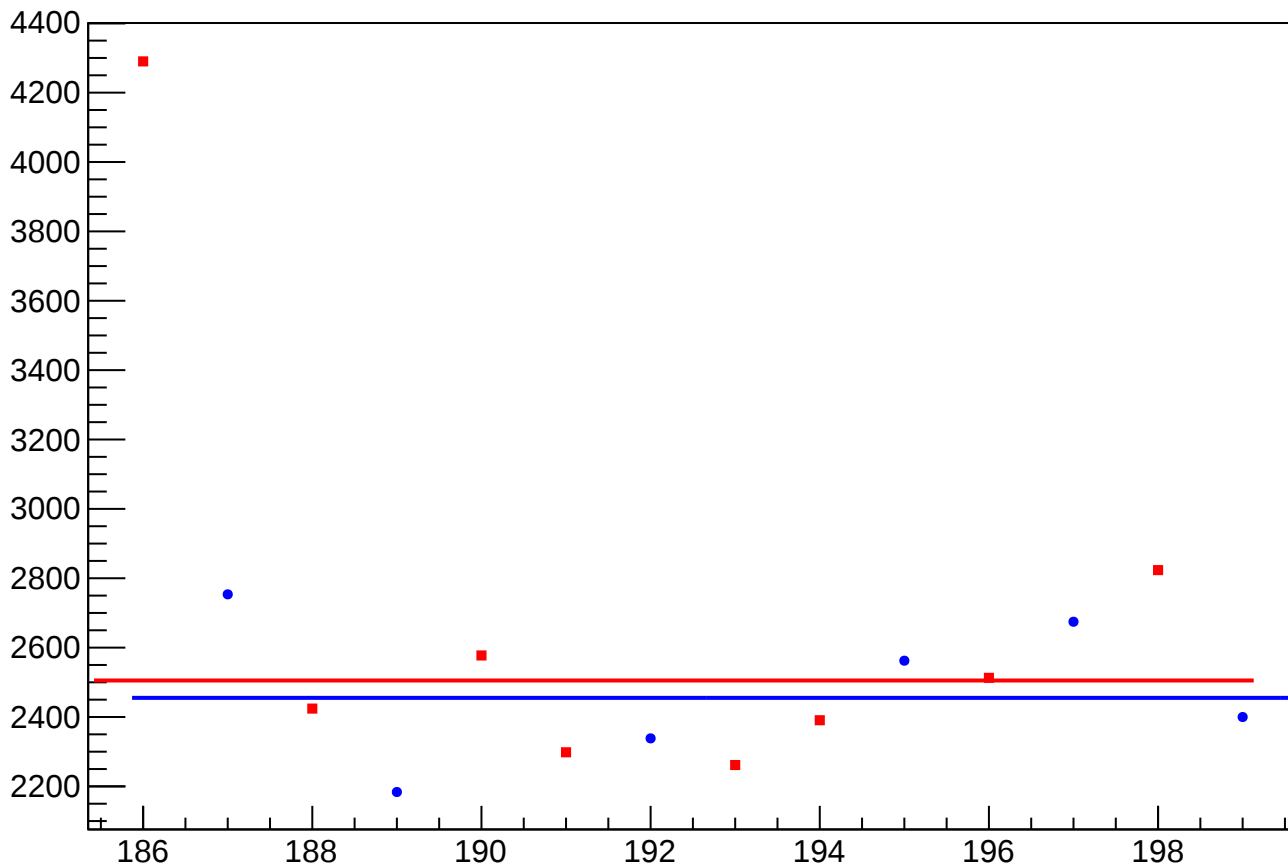
Right: 305.004+/-856.871 χ^2/NDF : 15.3/13

In: -1962.212+/-1312.225 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 305.004+/-856.871 χ^2/NDF : 15.3/13

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2455.209+/-0.928 χ^2/NDF : 34368.5/5

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

Right Out: 2505.226+/-0.800 χ^2/NDF : 177000.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

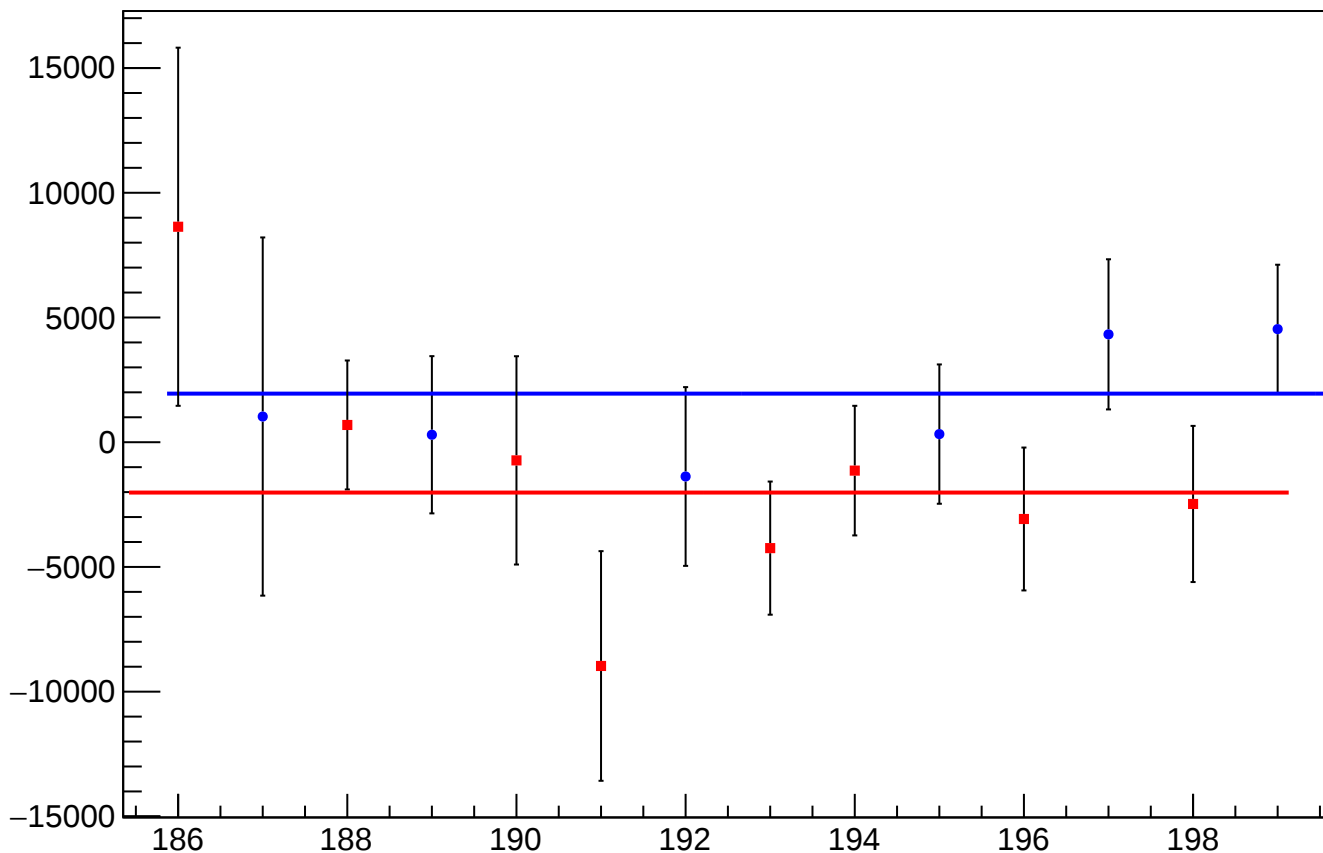
Right: 2483.899+/-0.606 χ^2/NDF : 213035.5/13

In: 2455.209+/-0.928 χ^2/NDF : 34368.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2483.899+/-0.606 χ^2/NDF : 213035.5/13

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1948.023+/-1305.506 χ^2/NDF : 3.1/5

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

Right Out: -2018.238+/-1127.823 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

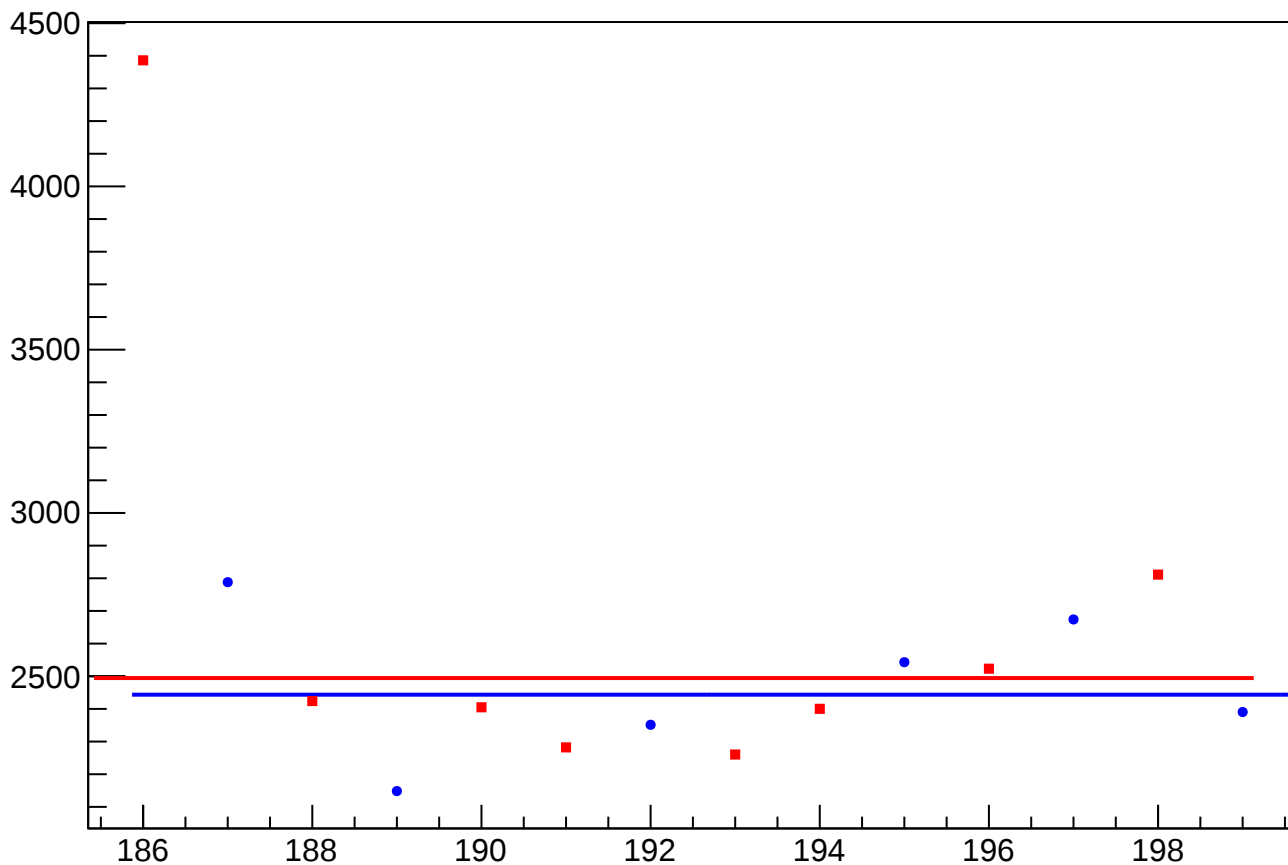
Right: -323.190+/-853.452 χ^2/NDF : 15.0/13

In: 1948.023+/-1305.506 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -323.190+/-853.452 χ^2/NDF : 15.0/13

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2443.547+/-0.923 χ^2/NDF : 38562.6/5

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

Right Out: 2494.488+/-0.797 χ^2/NDF : 184224.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

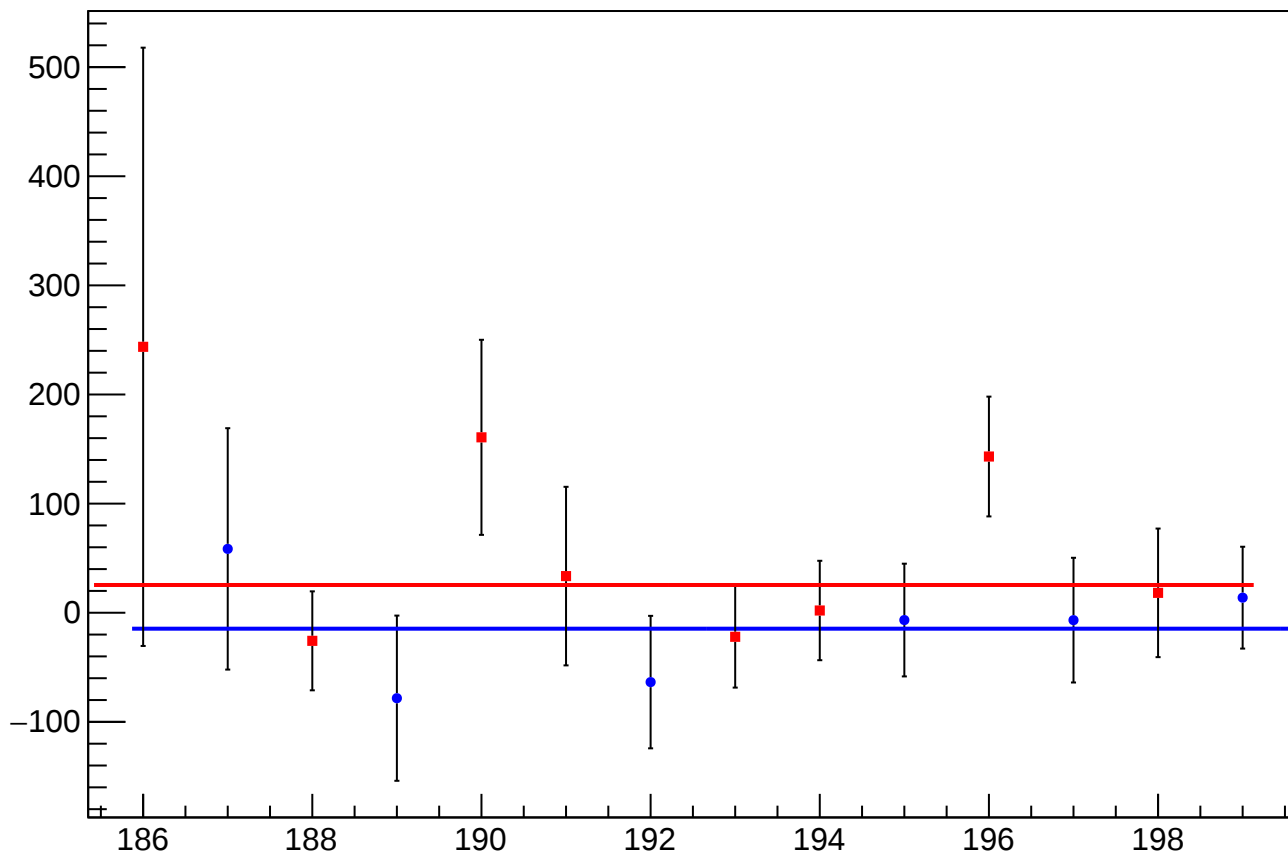
Right: 2472.718+/-0.603 χ^2/NDF : 224530.8/13

In: 2443.547+/-0.923 χ^2/NDF : 38562.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2472.718+/-0.603 χ^2/NDF : 224530.8/13

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -14.614 ± 24.486 χ^2/NDF : 2.2/5

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

Right Out: 25.434 ± 20.683 χ^2/NDF : 10.1/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

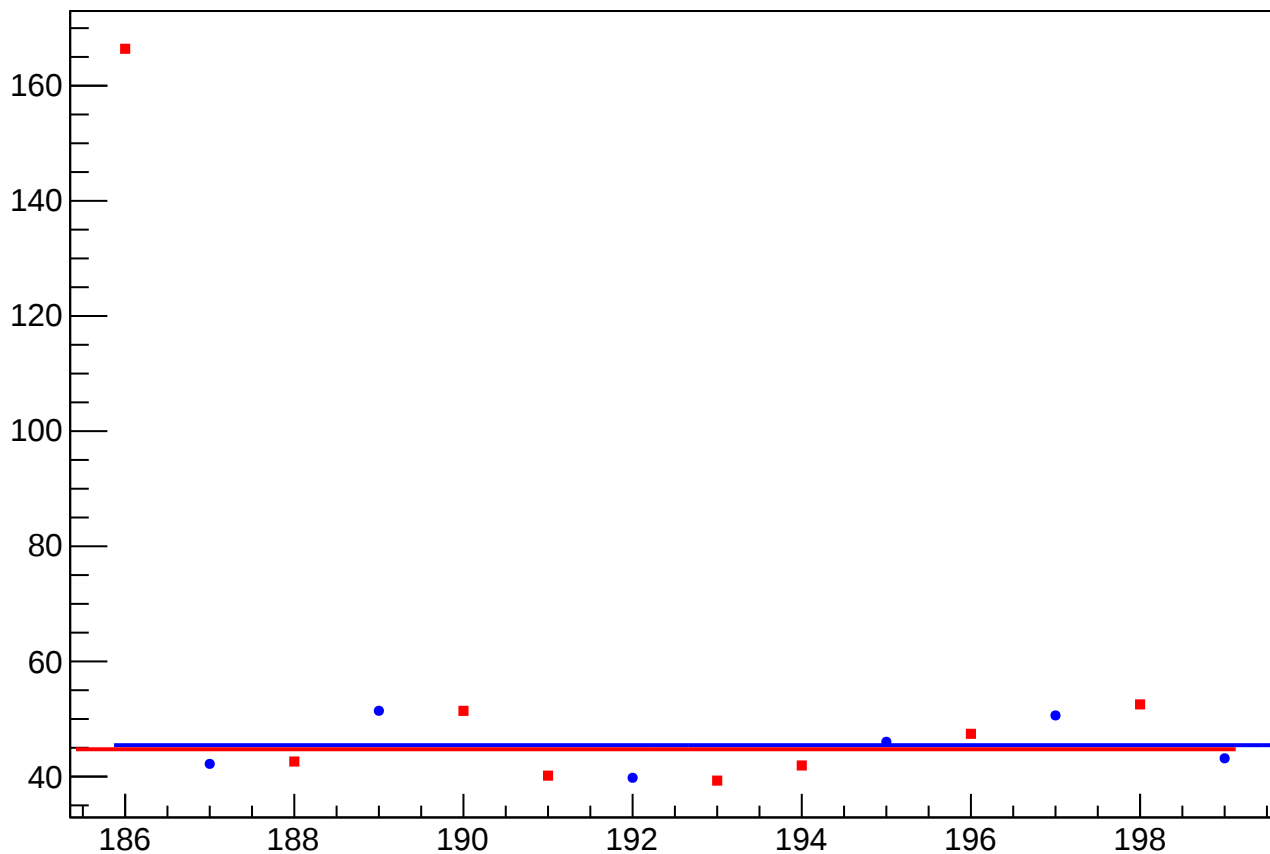
Right: 8.758 ± 15.801 χ^2/NDF : 13.9/13

In: -14.614 ± 24.486 χ^2/NDF : 2.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 8.758 ± 15.801 χ^2/NDF : 13.9/13

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 45.452+/-0.017 χ^2/NDF : 52974.3/5

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

Right Out: 44.745+/-0.015 χ^2/NDF : 490549.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

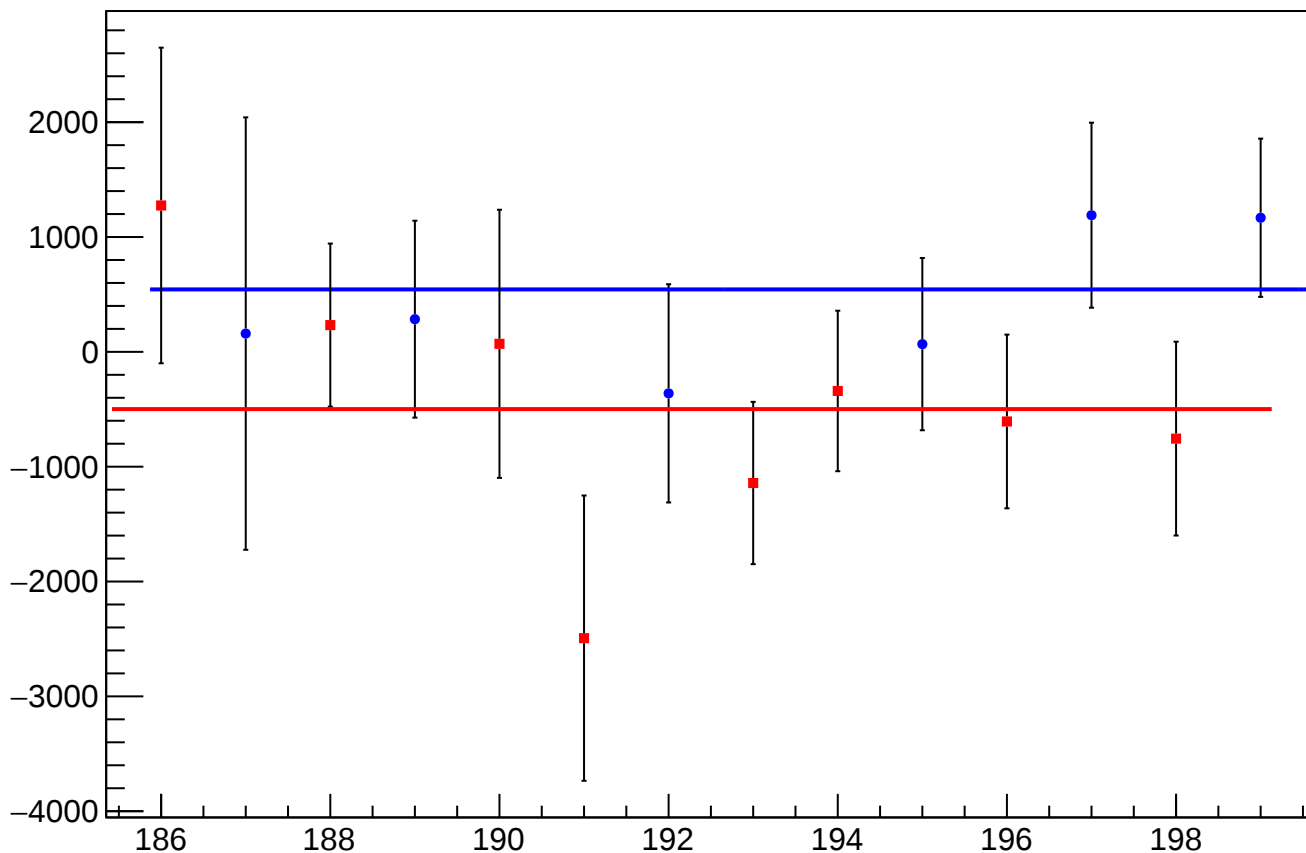
Right: 45.040+/-0.011 χ^2/NDF : 544495.6/13

In: 45.452+/-0.017 χ^2/NDF : 52974.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.040+/-0.011 χ^2/NDF : 544495.6/13

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 543.748+/-349.741 χ^2/NDF : 2.9/5

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

Right Out: -498.544+/-300.214 χ^2/NDF : 6.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

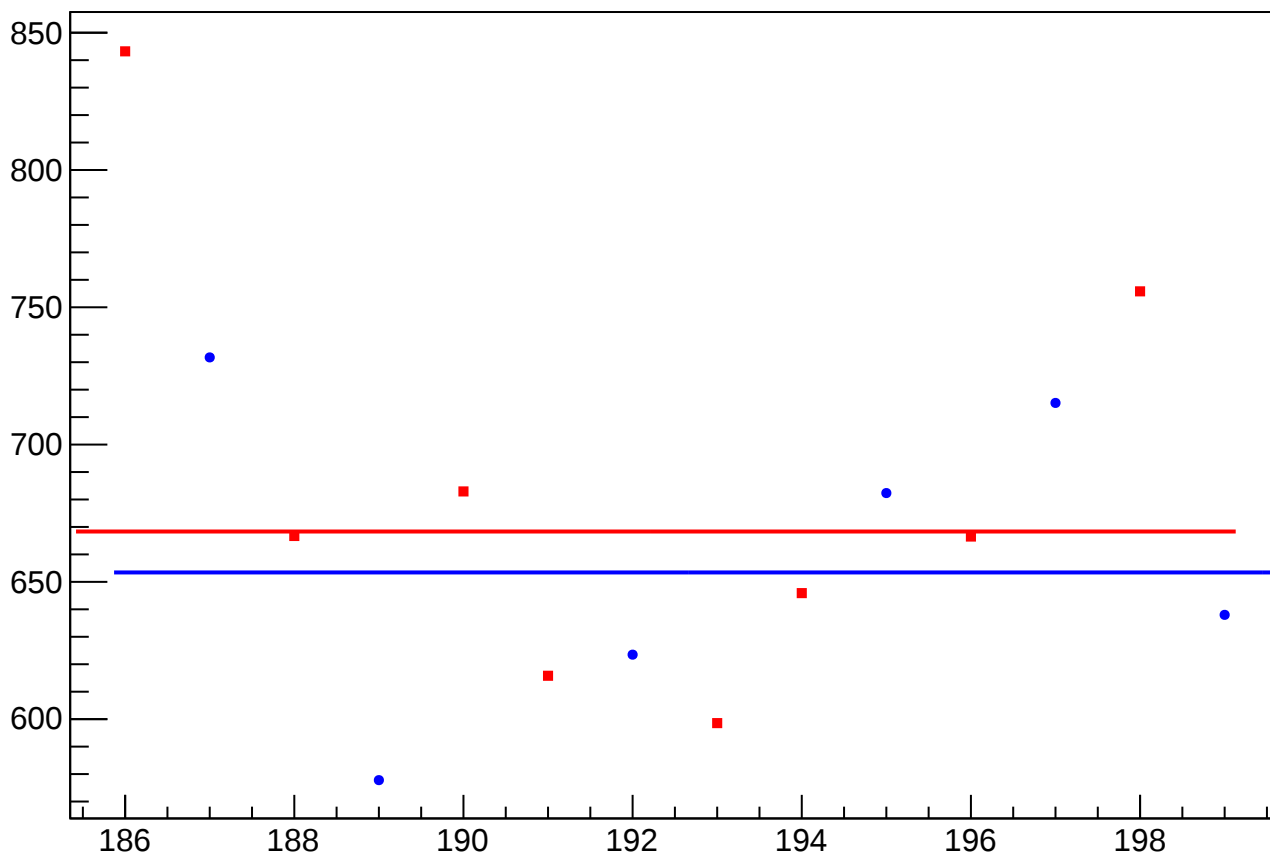
Right: -56.364+/-227.799 χ^2/NDF : 14.6/13

In: 543.748+/-349.741 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.364+/-227.799 χ^2/NDF : 14.6/13

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 653.430+/-0.247 χ^2/NDF : 36735.8/5

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

Right Out: 668.340+/-0.212 χ^2/NDF : 79344.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

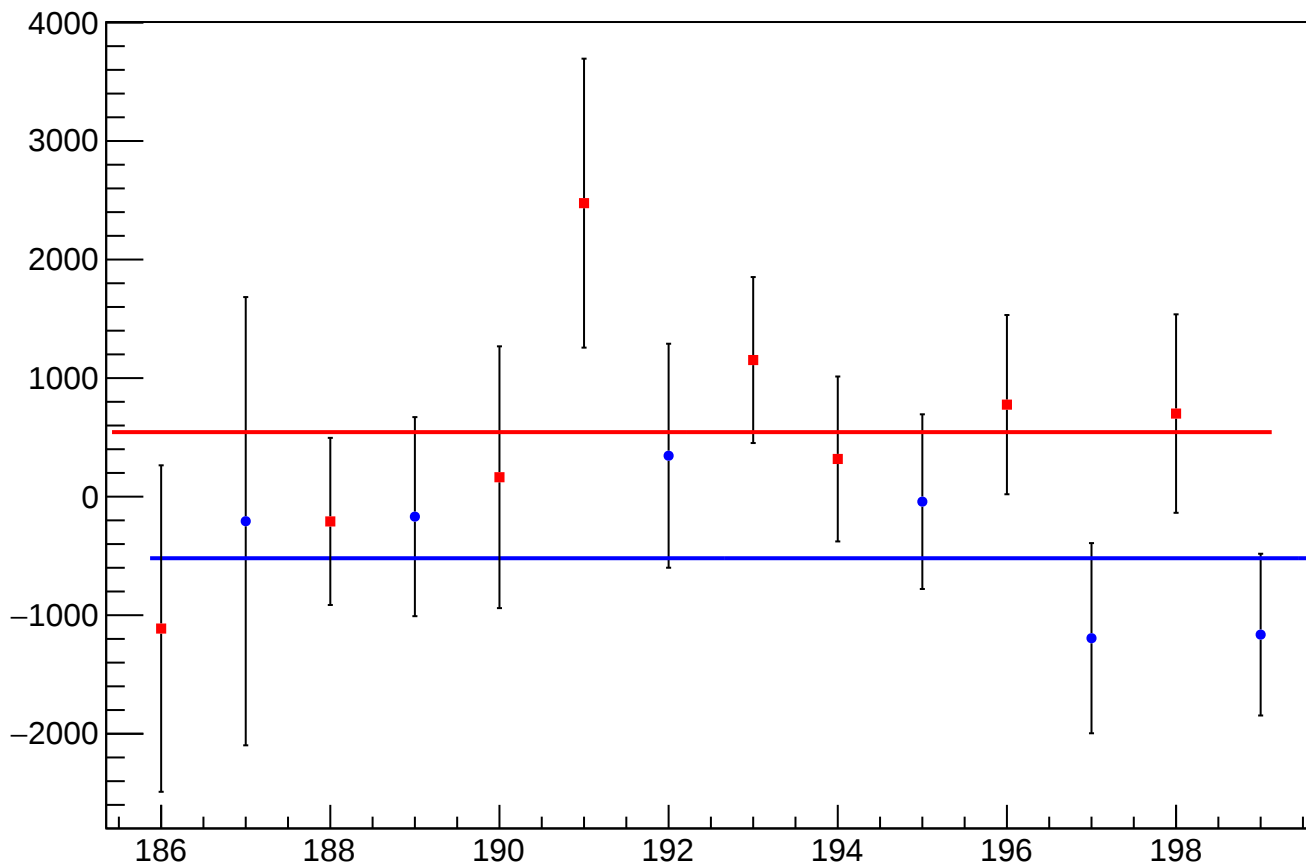
Right: 662.015+/-0.161 χ^2/NDF : 118173.2/13

In: 653.430+/-0.247 χ^2/NDF : 36735.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 662.015+/-0.161 χ^2/NDF : 118173.2/13

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -519.417+/-345.777 χ^2/NDF : 3.1/5

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

Right Out: 544.288+/-297.249 χ^2/NDF : 6.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

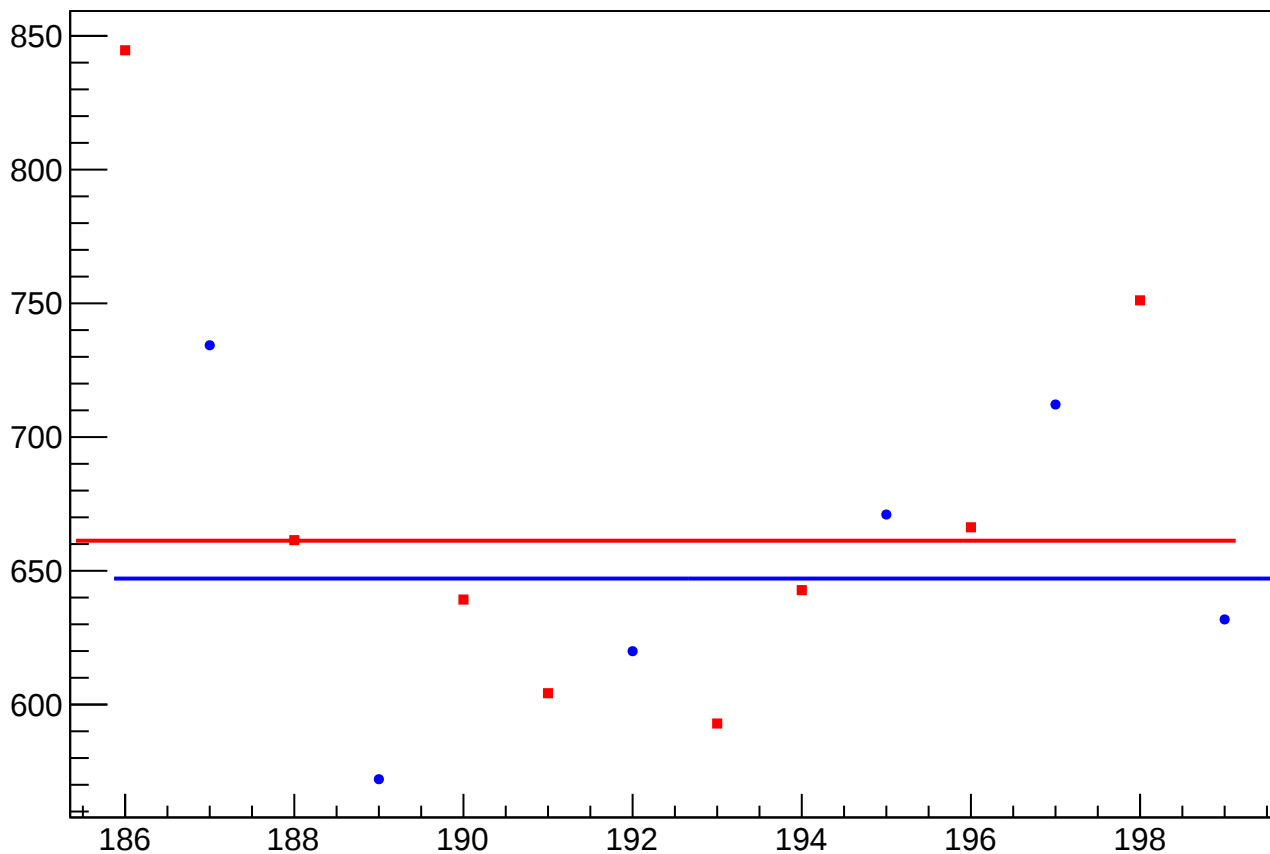
Right: 92.258+/-225.408 χ^2/NDF : 14.7/13

In: -519.417+/-345.777 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.258+/-225.408 χ^2/NDF : 14.7/13

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 647.102+/-0.245 χ^2/NDF : 38157.7/5

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

Right Out: 661.259+/-0.210 χ^2/NDF : 84255.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

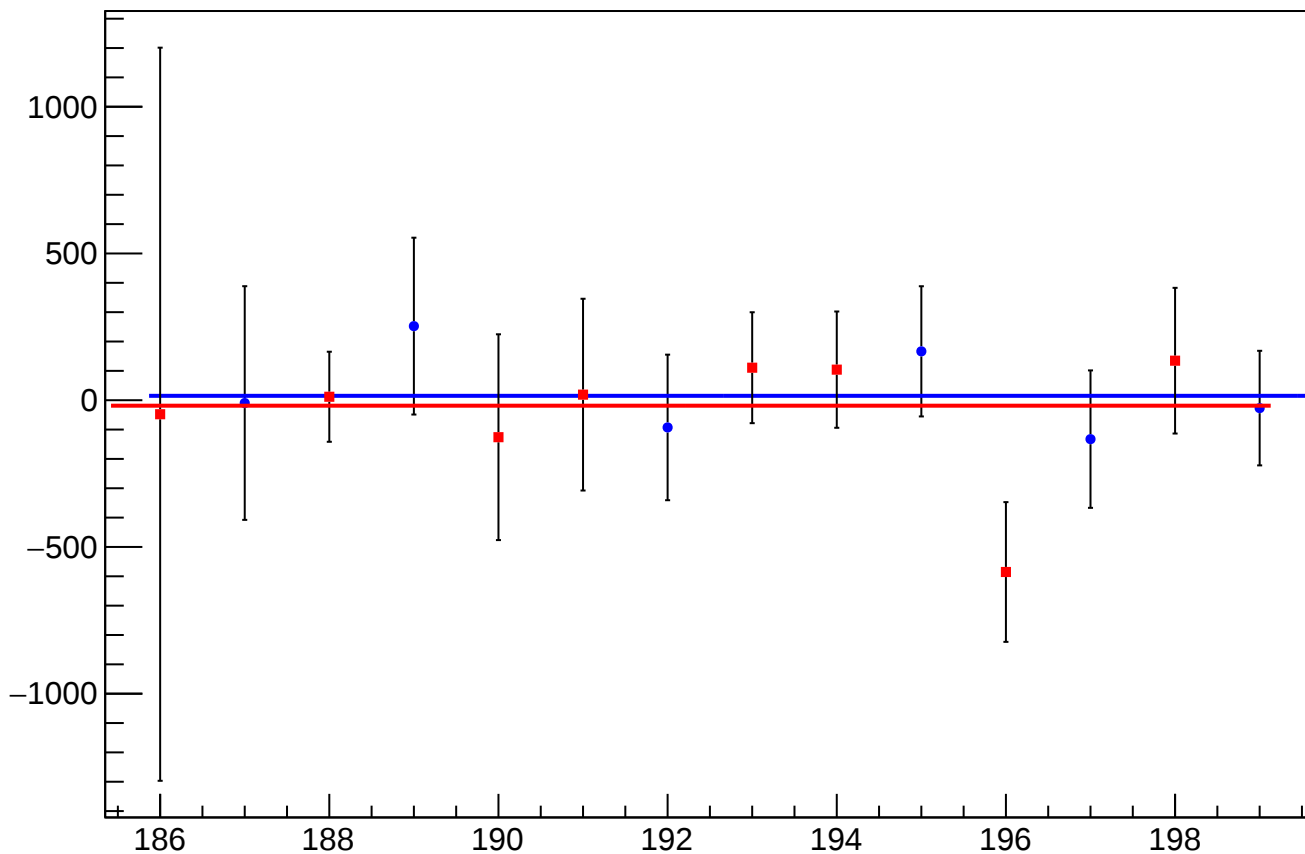
Right: 655.243+/-0.159 χ^2/NDF : 124341.3/13

In: 647.102+/-0.245 χ^2/NDF : 38157.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 655.243+/-0.159 χ^2/NDF : 124341.3/13

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 14.975+/-100.817 χ^2/NDF : 1.7/5

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

Right Out: -18.663+/-82.207 χ^2/NDF : 7.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

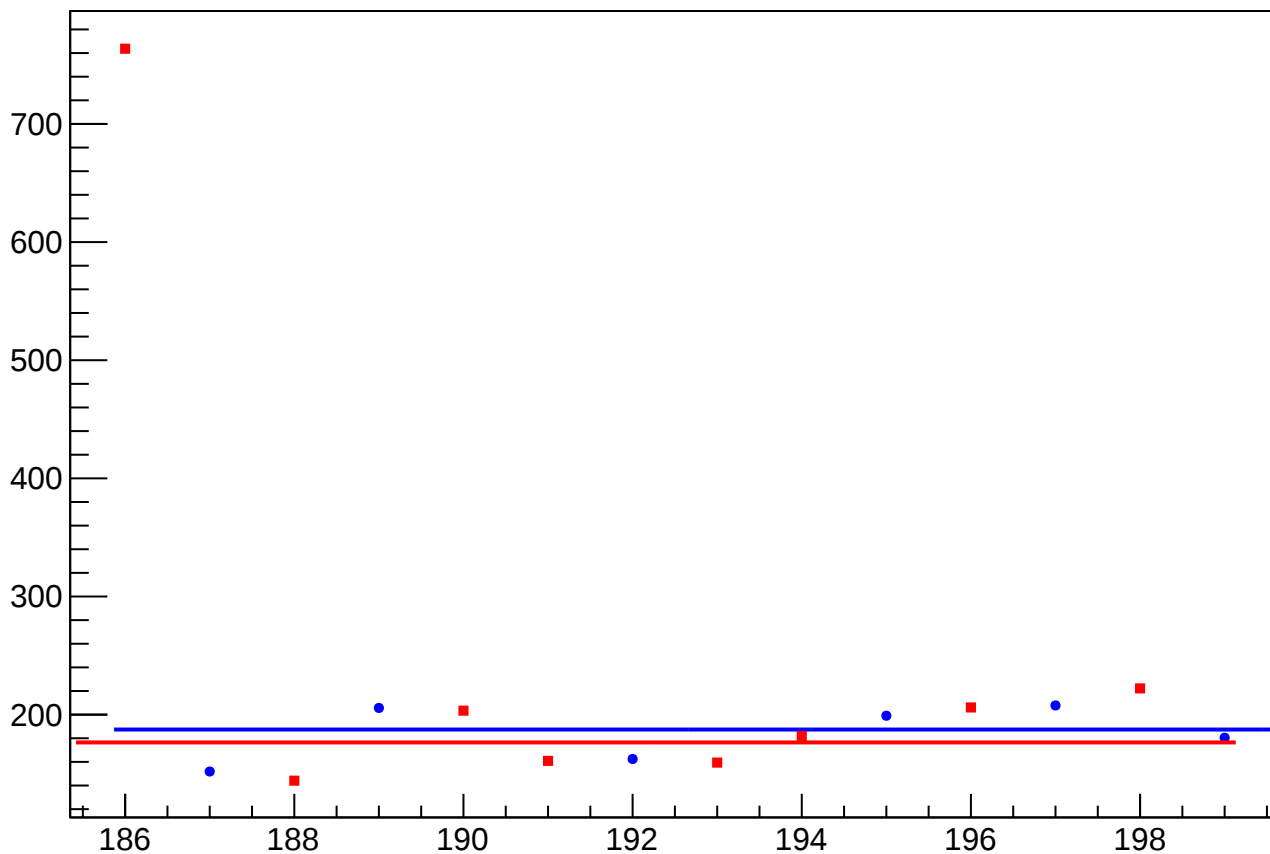
Right: -5.230+/-63.711 χ^2/NDF : 8.8/13

In: 14.975+/-100.817 χ^2/NDF : 1.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.230+/-63.711 χ^2/NDF : 8.8/13

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 187.388 $\pm$ 0.071 χ^2 /NDF: 66759.4/5

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

Right Out: 176.478 $\pm$ 0.058 χ^2 /NDF: 663981.0/7

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

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

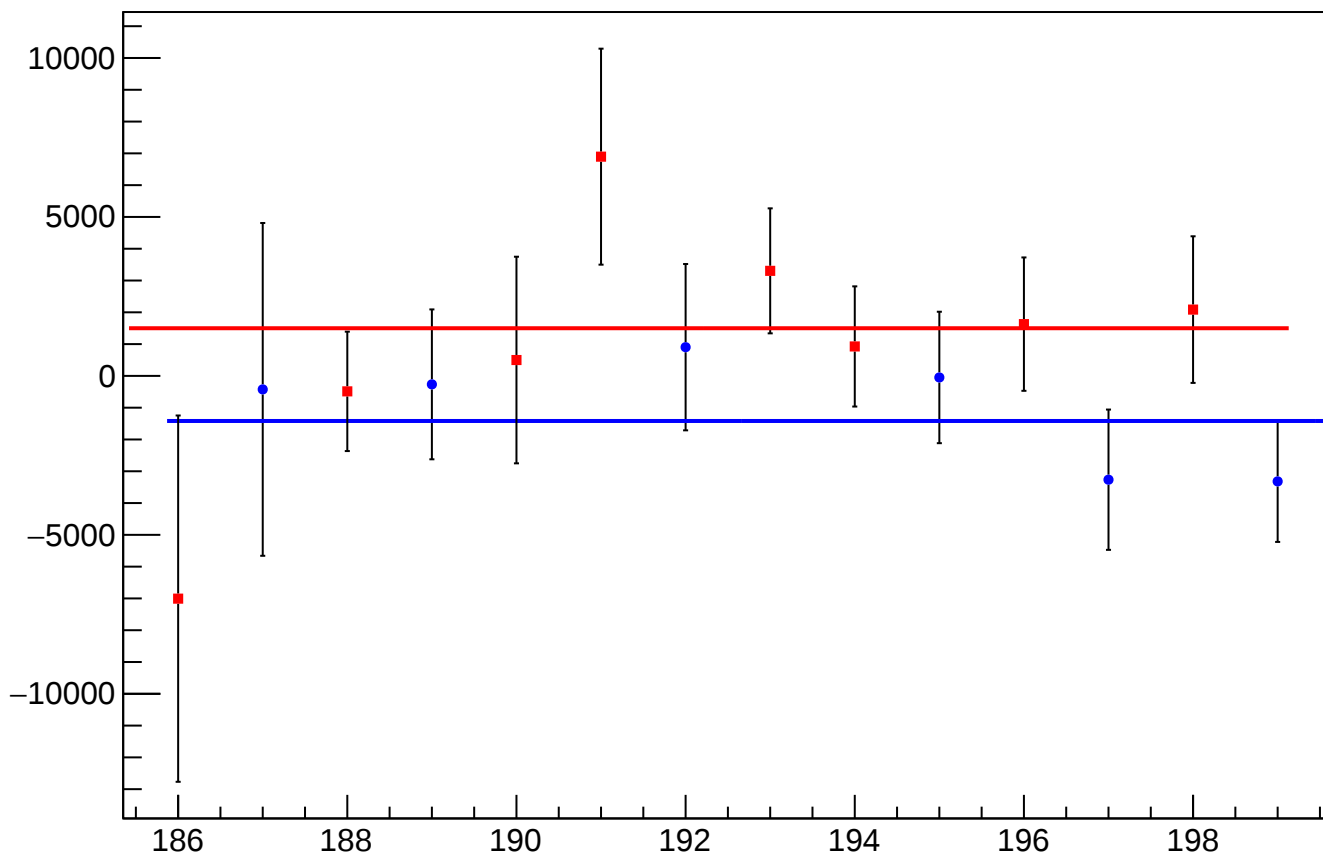
Right: 180.835 $\pm$ 0.045 χ^2 /NDF: 744809.1/13

In: 187.388 $\pm$ 0.071 χ^2 /NDF:66759.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 180.835 $\pm$ 0.045 χ^2 /NDF: 744809.1/13

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -1418.241+/-963.321 χ^2/NDF : 3.2/5

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

Right Out: 1499.167+/-830.769 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

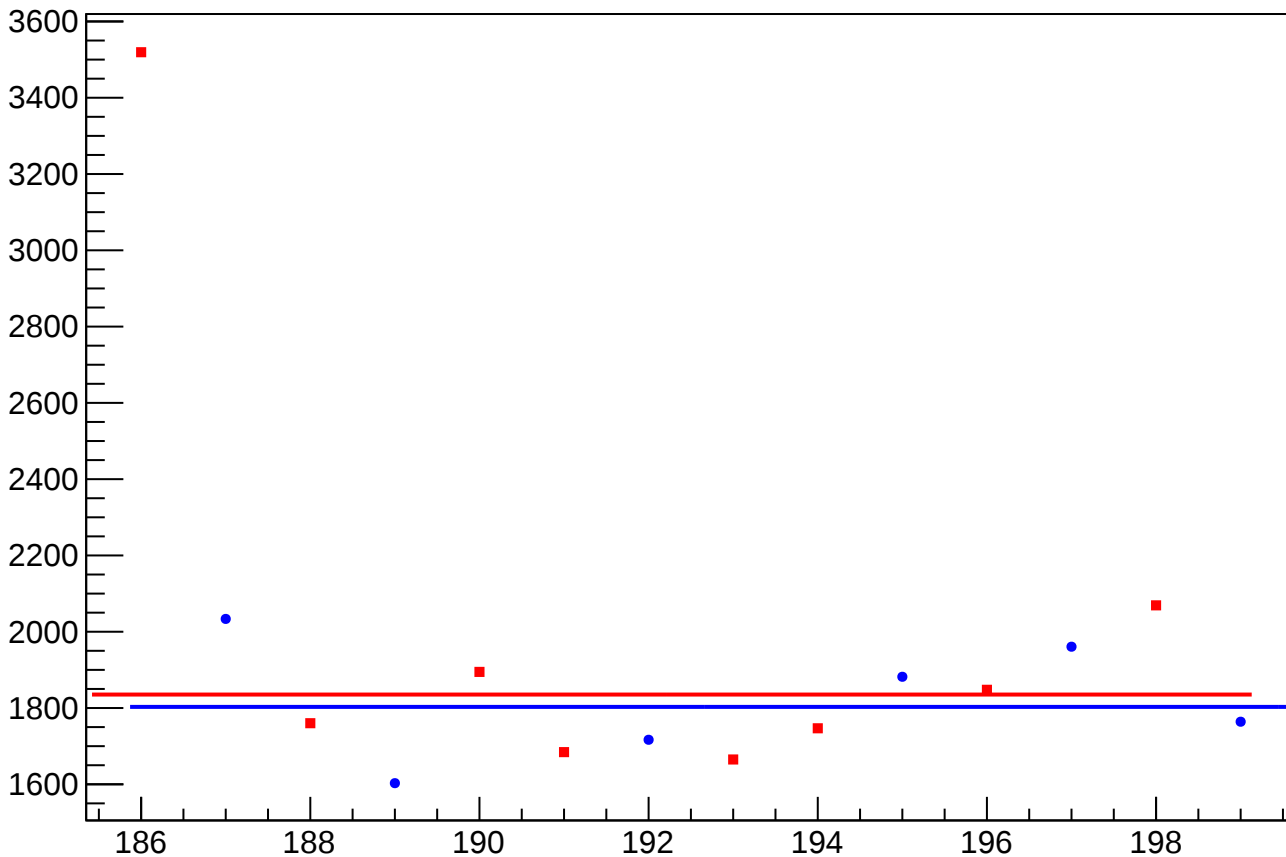
Right: 254.838+/-629.130 χ^2/NDF : 15.4/13

In: -1418.241+/-963.321 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.838+/-629.130 χ^2/NDF : 15.4/13

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1802.965+/-0.681 χ^2/NDF : 34421.4/5

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

Right Out: 1835.306+/-0.587 χ^2/NDF : 218719.1/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

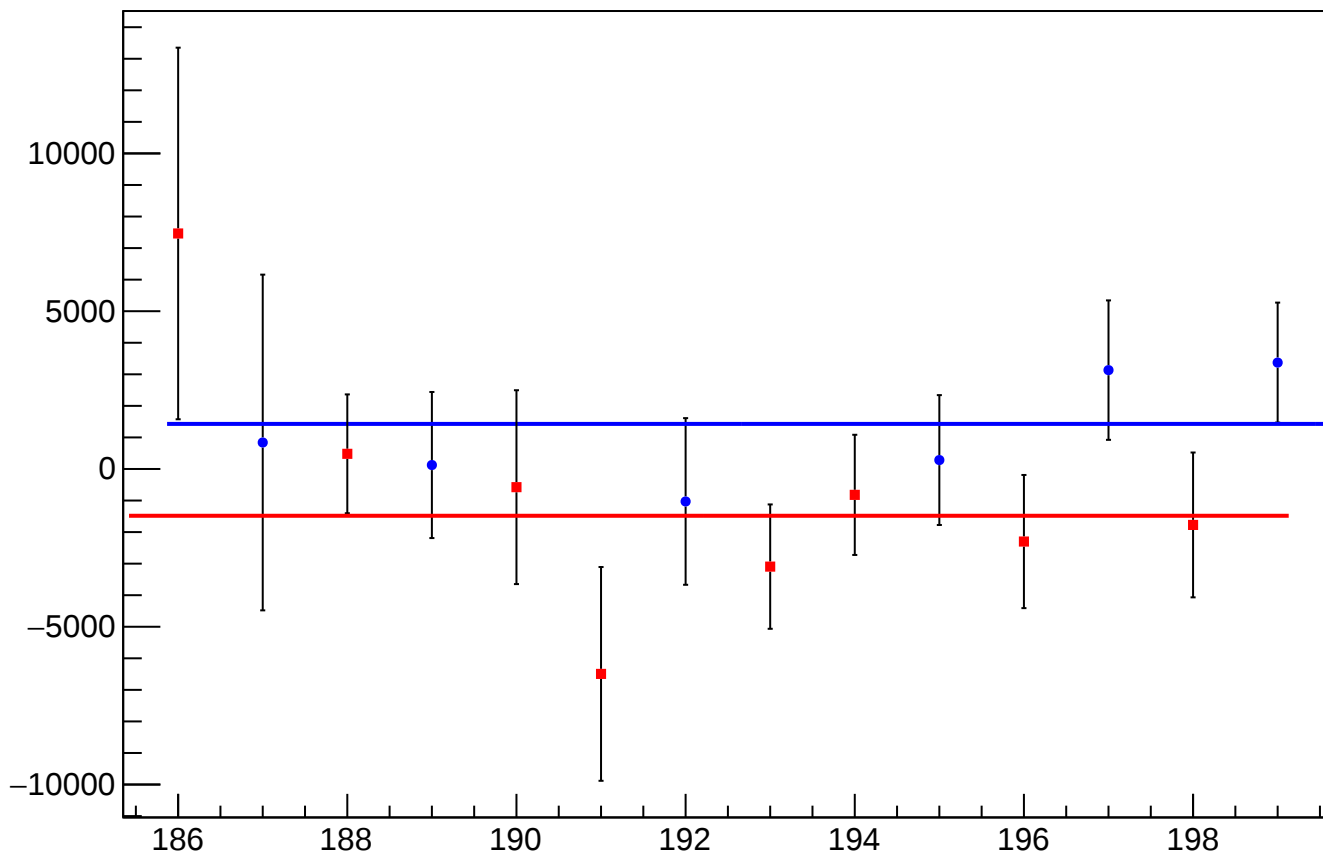
Right: 1821.512+/-0.445 χ^2/NDF : 254433.2/13

In: 1802.965+/-0.681 χ^2/NDF :34421.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1821.512+/-0.445 χ^2/NDF : 254433.2/13

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 1428.337+/-960.837 χ^2/NDF : 3.1/5

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

Right Out: -1482.696+/-829.949 χ^2/NDF : 6.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

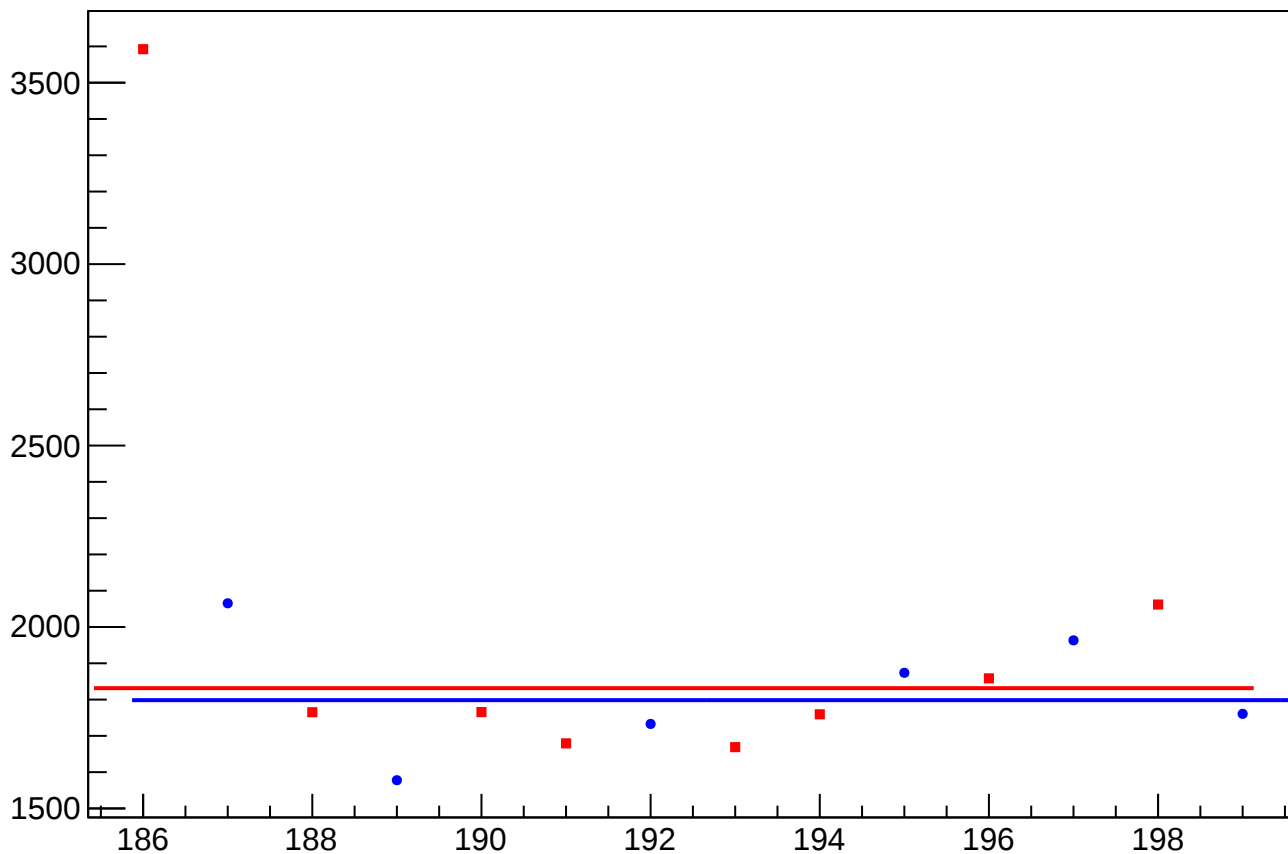
Right: -238.816+/-628.081 χ^2/NDF : 15.0/13

In: 1428.337+/-960.837 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.816+/-628.081 χ^2/NDF : 15.0/13

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1798.408+/-0.679 χ^2/NDF : 39032.6/5

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

Right Out: 1831.449+/-0.587 χ^2/NDF : 223271.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

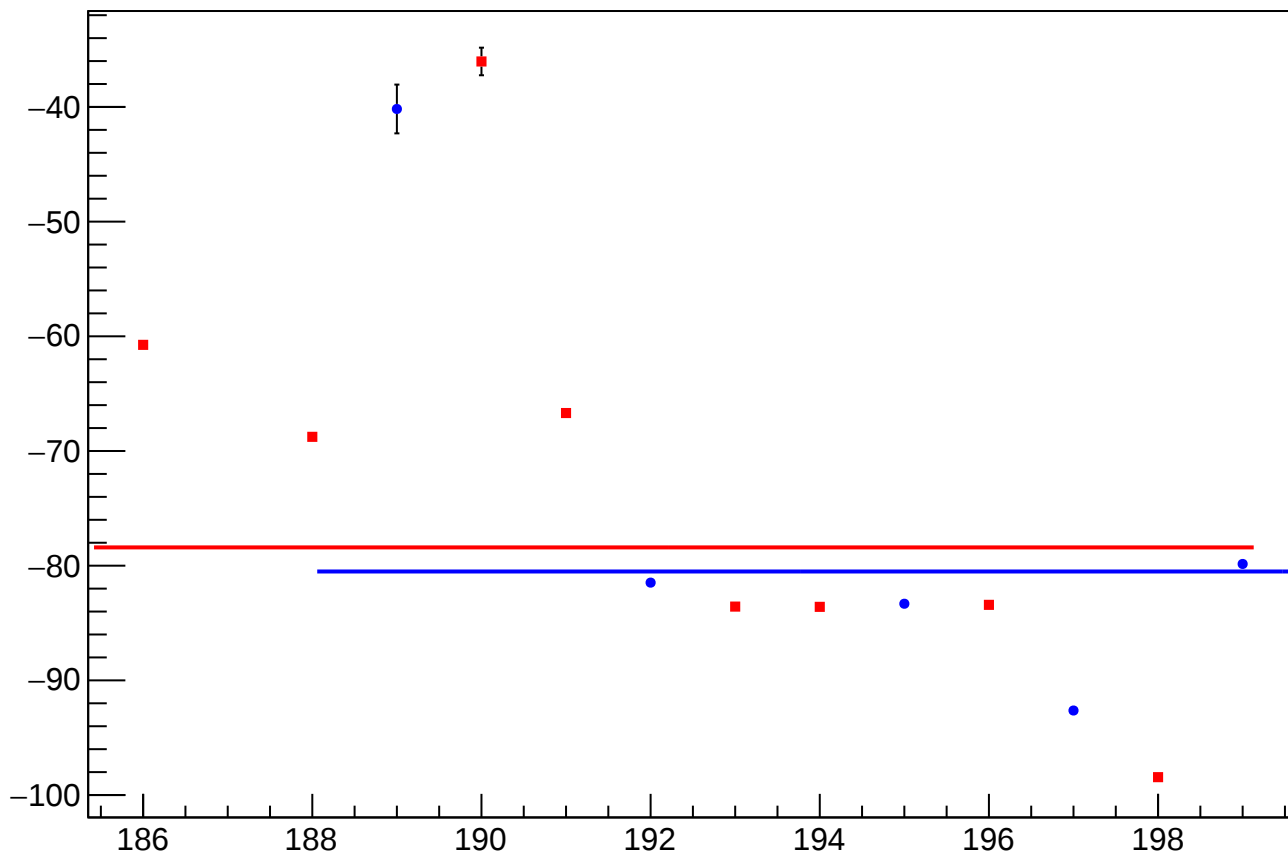
Right: 1817.331+/-0.444 χ^2/NDF : 263658.2/13

In: 1798.408+/-0.679 χ^2/NDF : 39032.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1817.331+/-0.444 χ^2/NDF : 263658.2/13

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -80.506+/-0.063 χ^2/NDF : 1718.1/4

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

Right Out: -78.406+/-0.062 χ^2/NDF : 23264.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

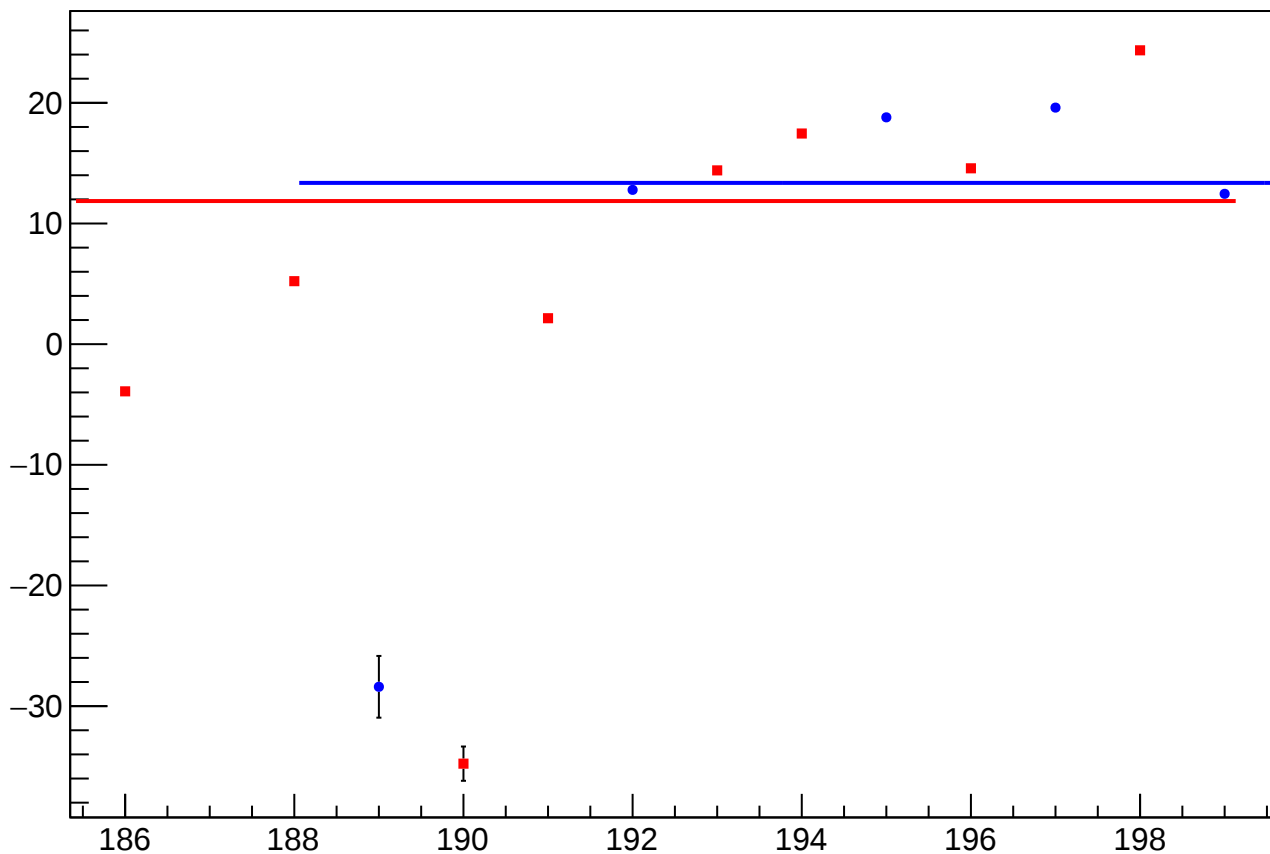
Right: -79.433+/-0.044 χ^2/NDF : 25547.0/12

In: -80.506+/-0.063 χ^2/NDF : 1718.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.433+/-0.044 χ^2/NDF : 25547.0/12

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 13.366 $\pm$ 0.058 χ^2/NDF : 1802.8/4

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

Right Out: 11.861 $\pm$ 0.046 χ^2/NDF : 23727.0/7

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

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

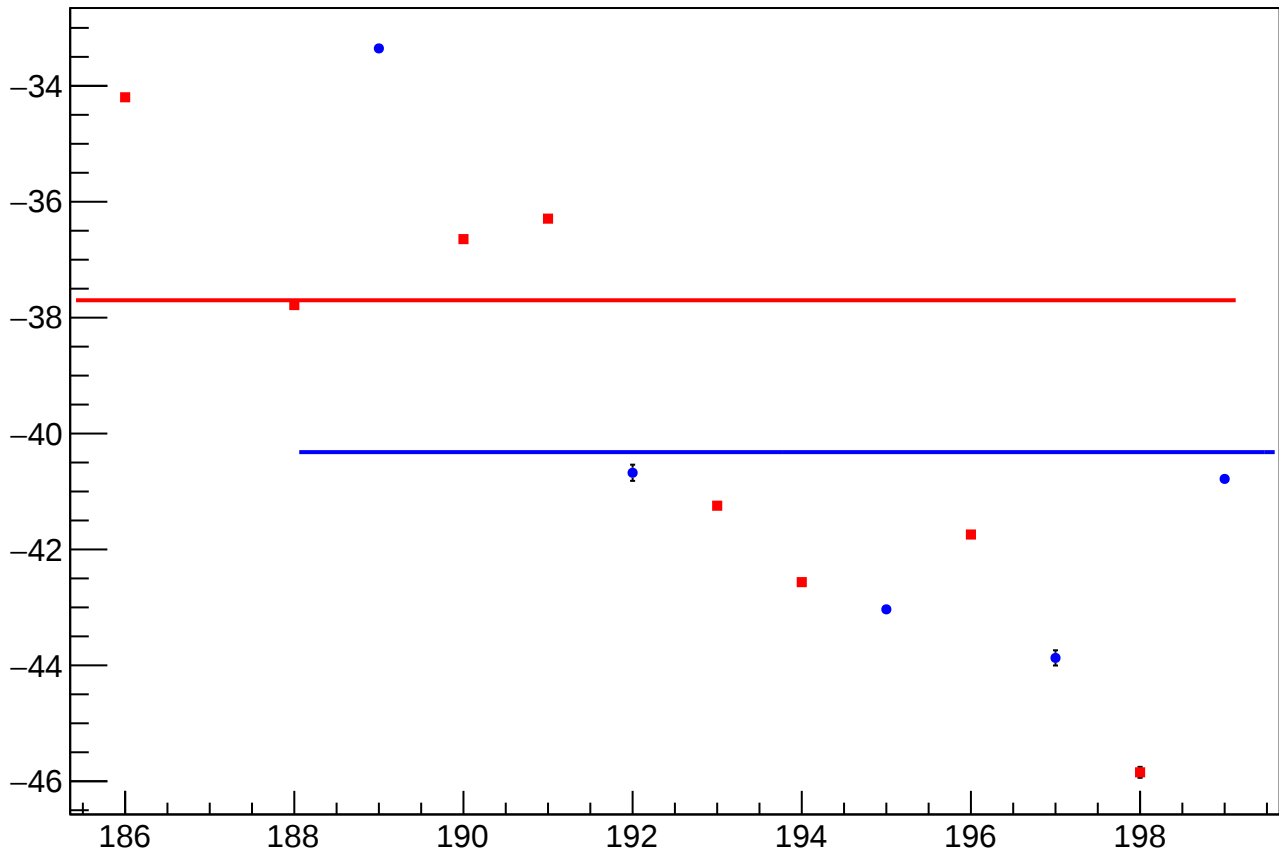
Right: 12.445 $\pm$ 0.036 χ^2/NDF : 25940.1/12

In: 13.366 $\pm$ 0.058 χ^2/NDF : 1802.8/4

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

All: 12.445 $\pm$ 0.036 χ^2/NDF : 25940.1/12

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -40.321 ± 0.019 $\chi^2/\text{NDF}: 13995.9/4$

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

Right Out: -37.700 ± 0.012 $\chi^2/\text{NDF}: 82678.6/7$

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

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

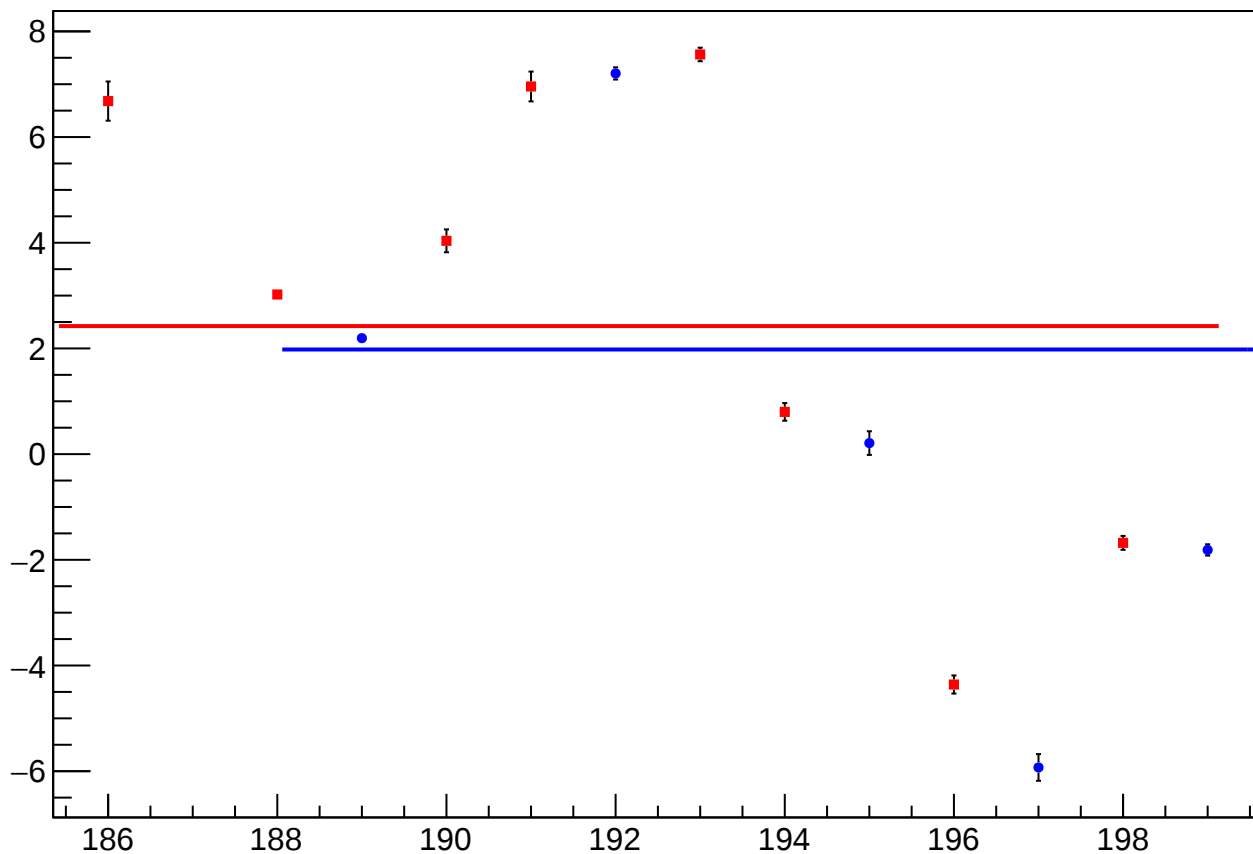
Right: -38.470 ± 0.010 $\chi^2/\text{NDF}: 110038.6/12$

In: -40.321 ± 0.019 $\chi^2/\text{NDF}: 13995.9/4$

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

All: -38.470 ± 0.010 $\chi^2/\text{NDF}: 110038.6/12$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.980+/-0.038 χ^2/NDF : 4369.4/4

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

Right Out: 2.423+/-0.051 χ^2/NDF : 4724.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

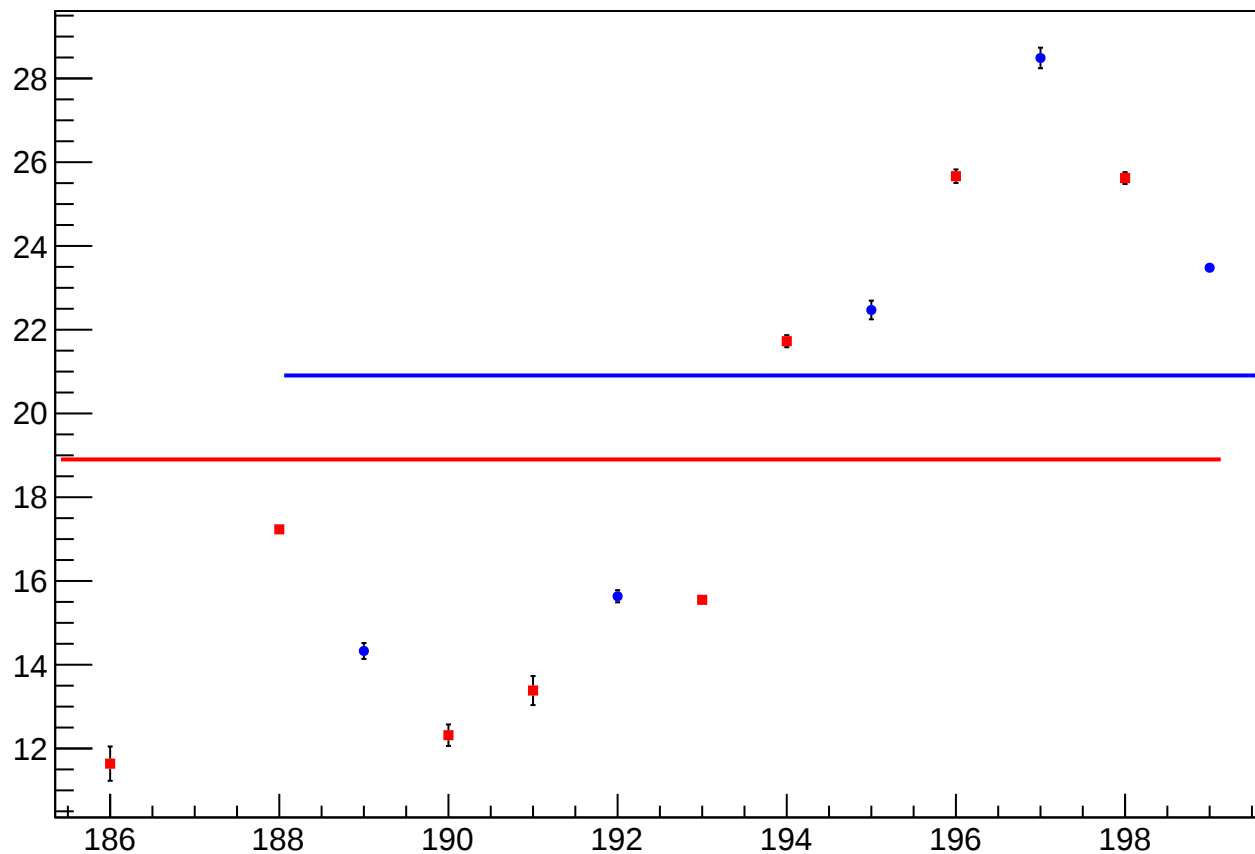
Right: 2.139+/-0.031 χ^2/NDF : 9141.4/12

In: 1.980+/-0.038 χ^2/NDF : 4369.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.139+/-0.031 χ^2/NDF : 9141.4/12

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 20.907+/-0.068 χ^2/NDF : 4233.3/4

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

Right Out: 18.902+/-0.050 χ^2/NDF : 7006.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

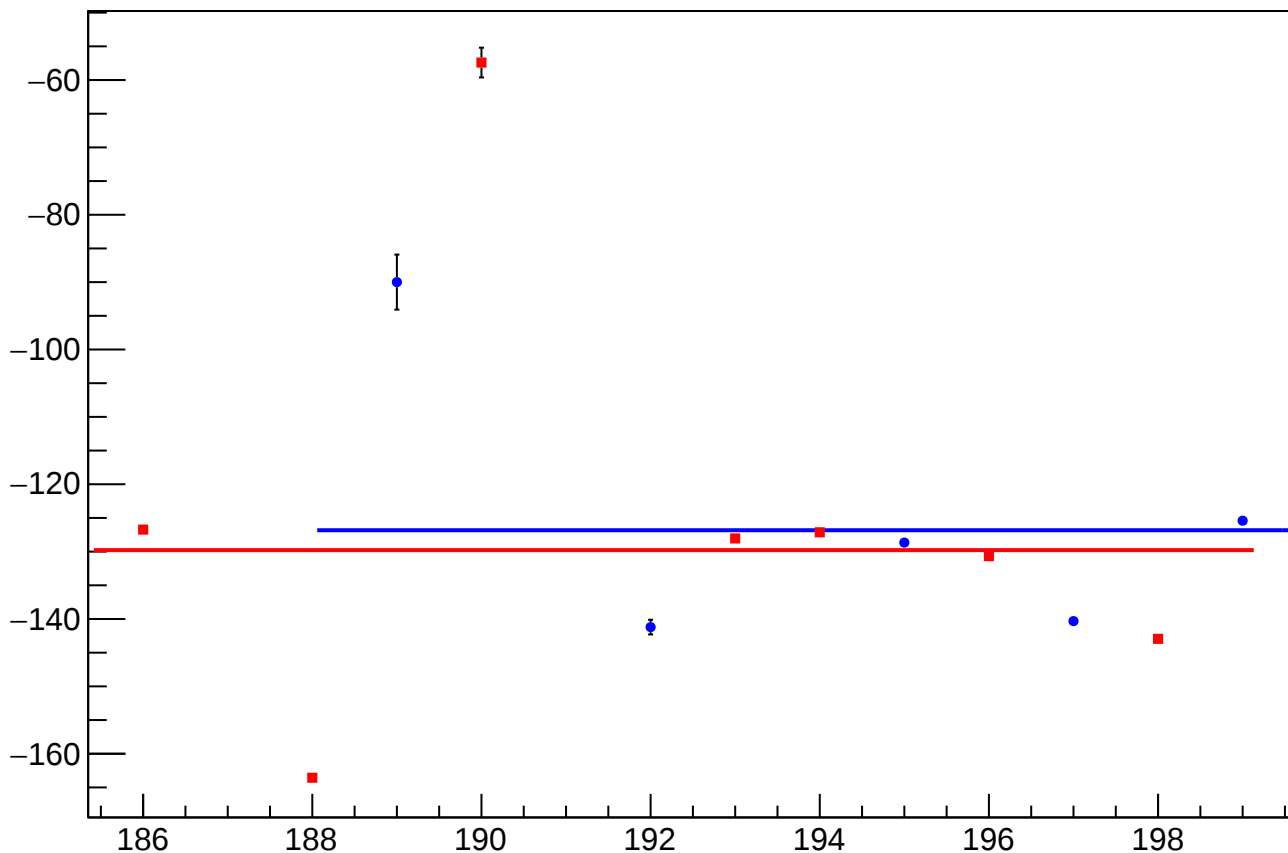
Right: 19.608+/-0.040 χ^2/NDF : 11810.9/12

In: 20.907+/-0.068 χ^2/NDF : 4233.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.608+/-0.040 χ^2/NDF : 11810.9/12

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -126.827 ± 0.079 χ^2/NDF : 2559.1/4

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

Right Out: -129.777 ± 0.073 χ^2/NDF : 9150.4/6

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

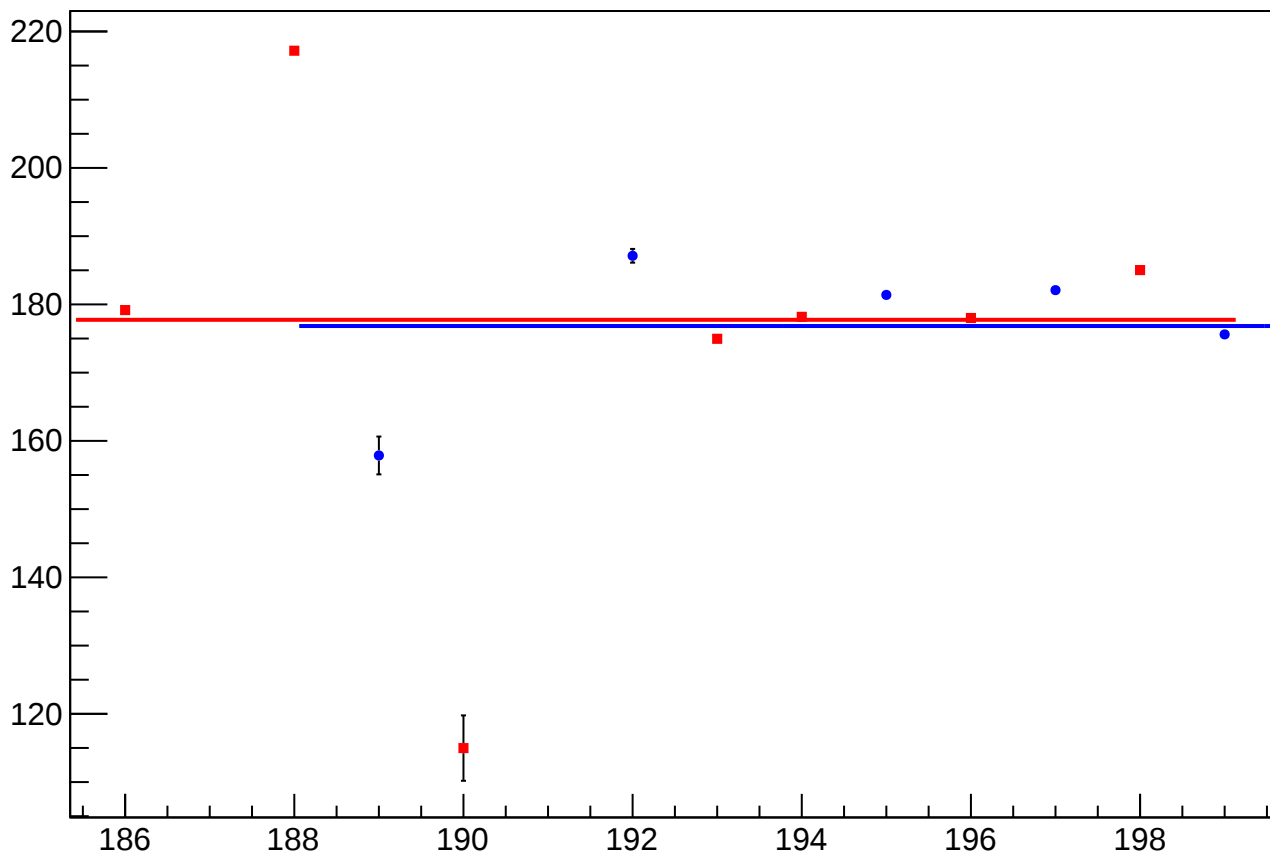
Right: -128.407 ± 0.054 χ^2/NDF : 12464.3/11

In: -126.827 ± 0.079 χ^2/NDF : 2559.1/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -128.407 ± 0.054 χ^2/NDF : 12464.3/11

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 176.832 $\pm$ 0.063 χ^2 /NDF: 1598.1/4

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

Right Out: 177.743 $\pm$ 0.048 χ^2 /NDF: 10978.0/6

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

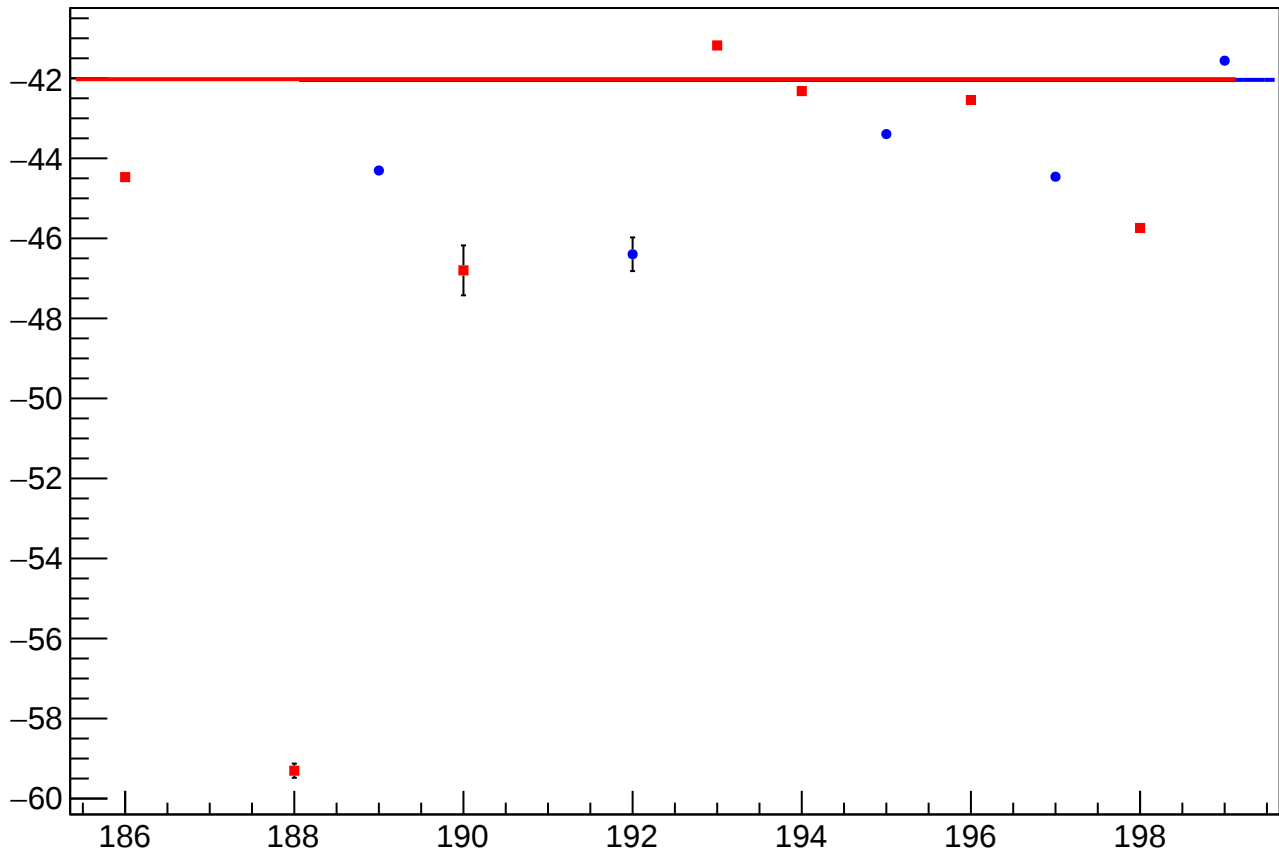
Right: 177.414 $\pm$ 0.038 χ^2 /NDF: 12708.0/11

In: 176.832 $\pm$ 0.063 χ^2 /NDF: 1598.1/4

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

All: 177.414 $\pm$ 0.038 χ^2 /NDF: 12708.0/11

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.039 $\pm$ 0.021 χ^2 /NDF: 2201.1/4

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

Right Out: -42.022 $\pm$ 0.015 χ^2 /NDF: 15408.4/6

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

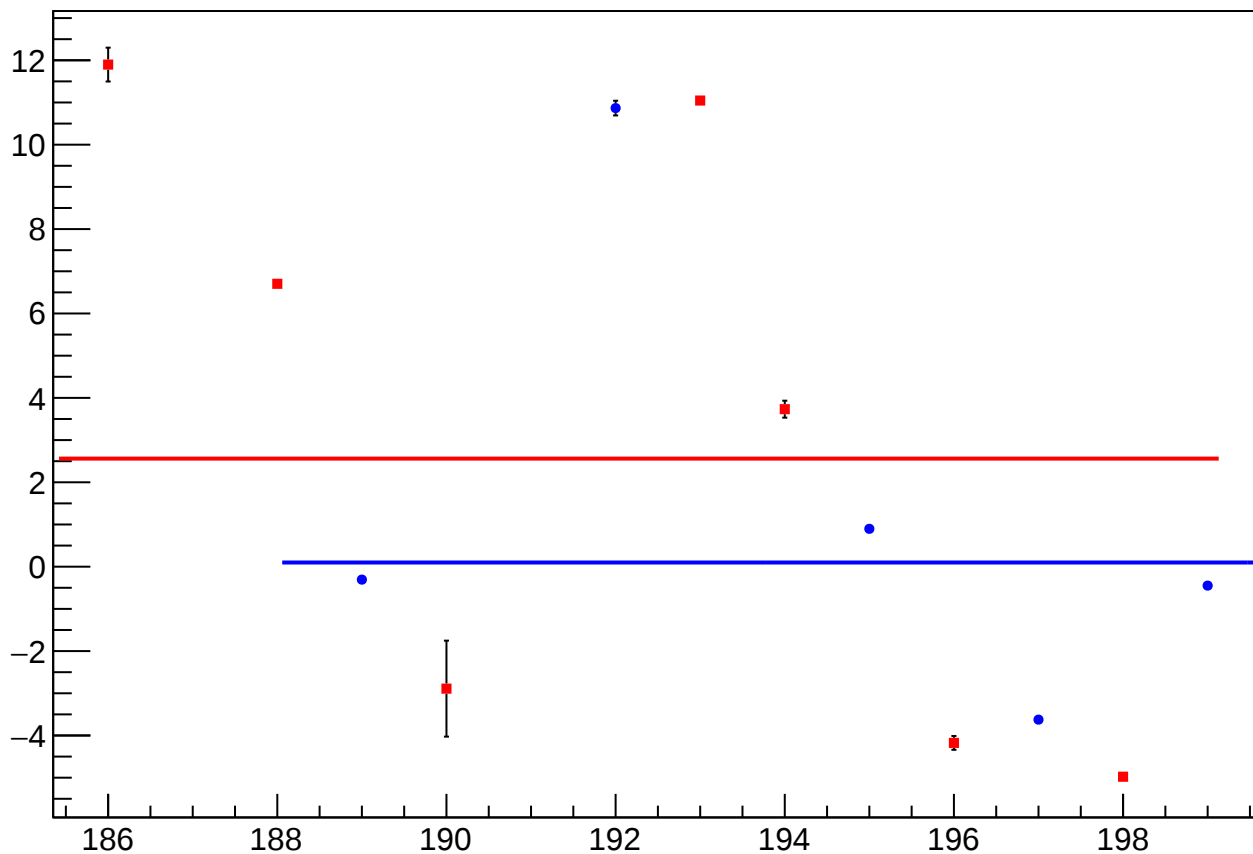
Right: -42.028 $\pm$ 0.012 χ^2 /NDF: 17610.0/11

In: -42.039 $\pm$ 0.021 χ^2 /NDF:2201.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.028 $\pm$ 0.012 χ^2 /NDF: 17610.0/11

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 0.099+/-0.050 χ^2/NDF : 5064.7/4

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

Right Out: 2.561+/-0.055 χ^2/NDF : 15451.1/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

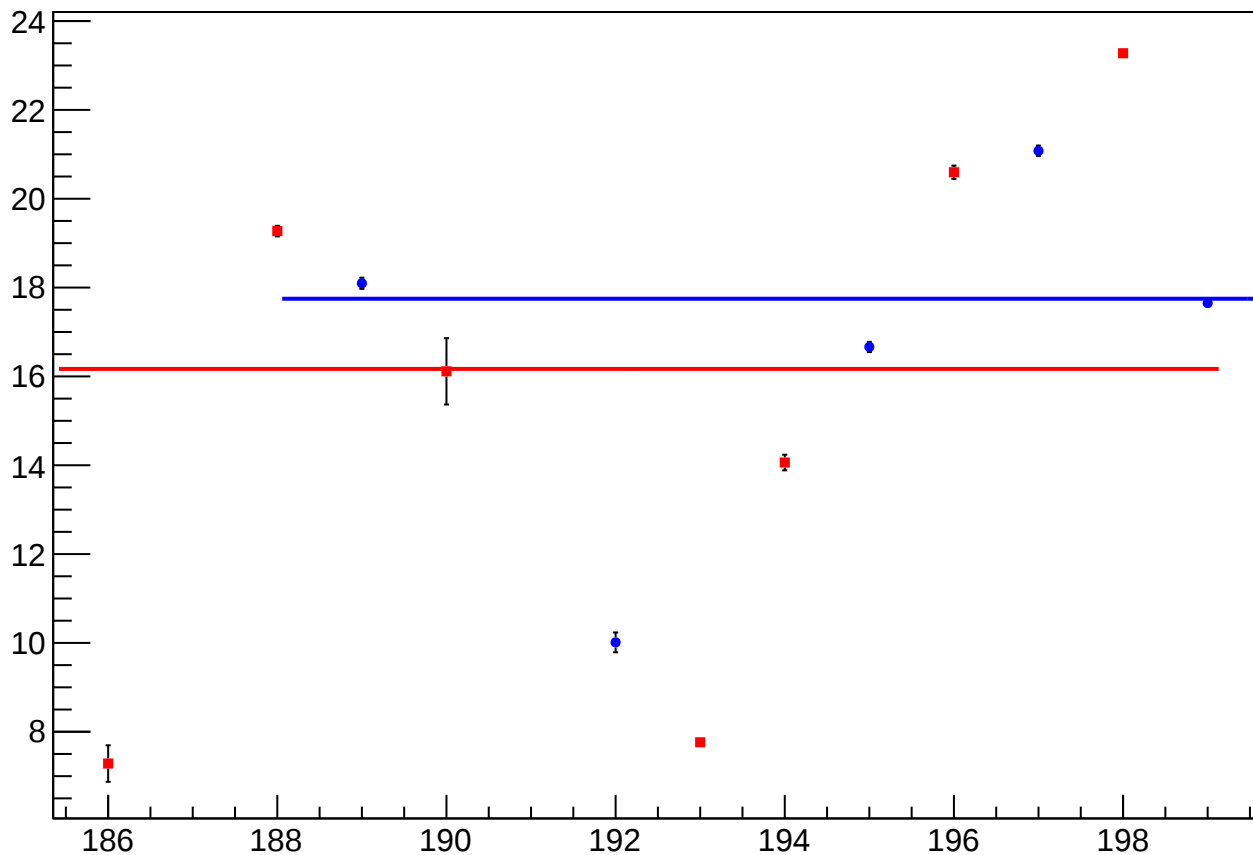
Right: 1.201+/-0.037 χ^2/NDF : 21613.3/11

In: 0.099+/-0.050 χ^2/NDF : 5064.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.201+/-0.037 χ^2/NDF : 21613.3/11

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 17.749+/-0.048 χ^2/NDF : 2089.4/4

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

Right Out: 16.169+/-0.052 χ^2/NDF : 15007.2/6

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

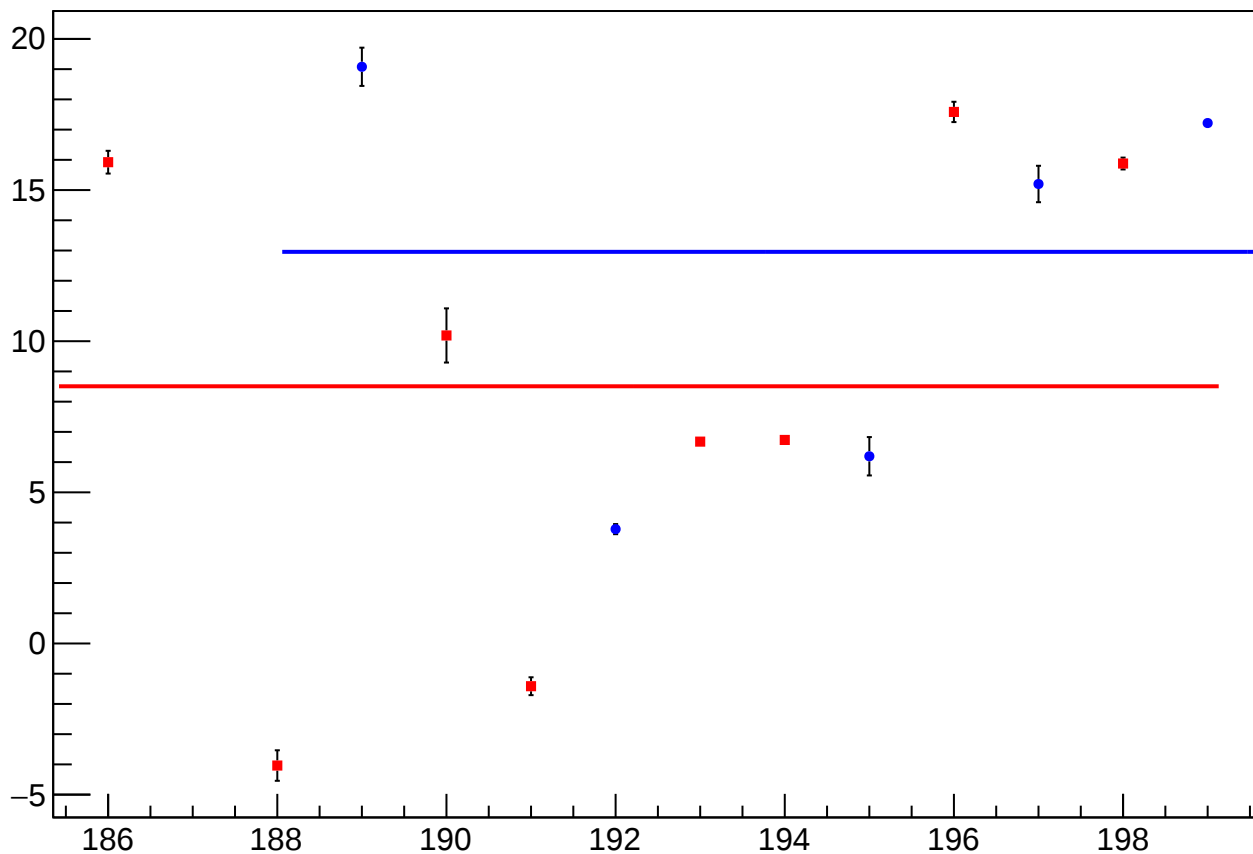
Right: 17.033+/-0.035 χ^2/NDF : 17592.9/11

In: 17.749+/-0.048 χ^2/NDF : 2089.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.033+/-0.035 χ^2/NDF : 17592.9/11

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 12.956+/-0.092 χ^2/NDF : 4595.3/4

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

Right Out: 8.509+/-0.082 χ^2/NDF : 4575.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

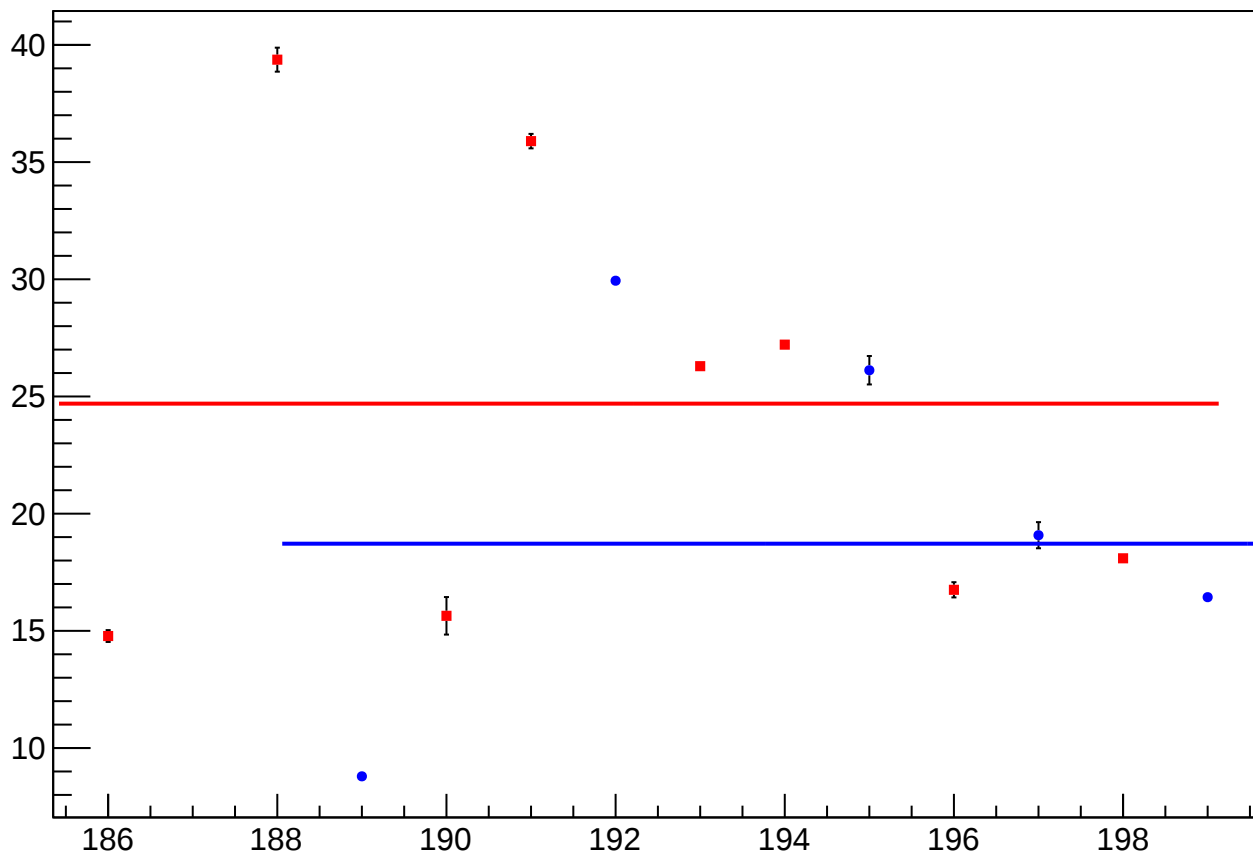
Right: 10.480+/-0.061 χ^2/NDF : 10482.1/12

In: 12.956+/-0.092 χ^2/NDF : 4595.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.480+/-0.061 χ^2/NDF : 10482.1/12

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 18.719+/-0.078 χ^2/NDF : 8509.8/4

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

Right Out: 24.694+/-0.072 χ^2/NDF : 6041.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

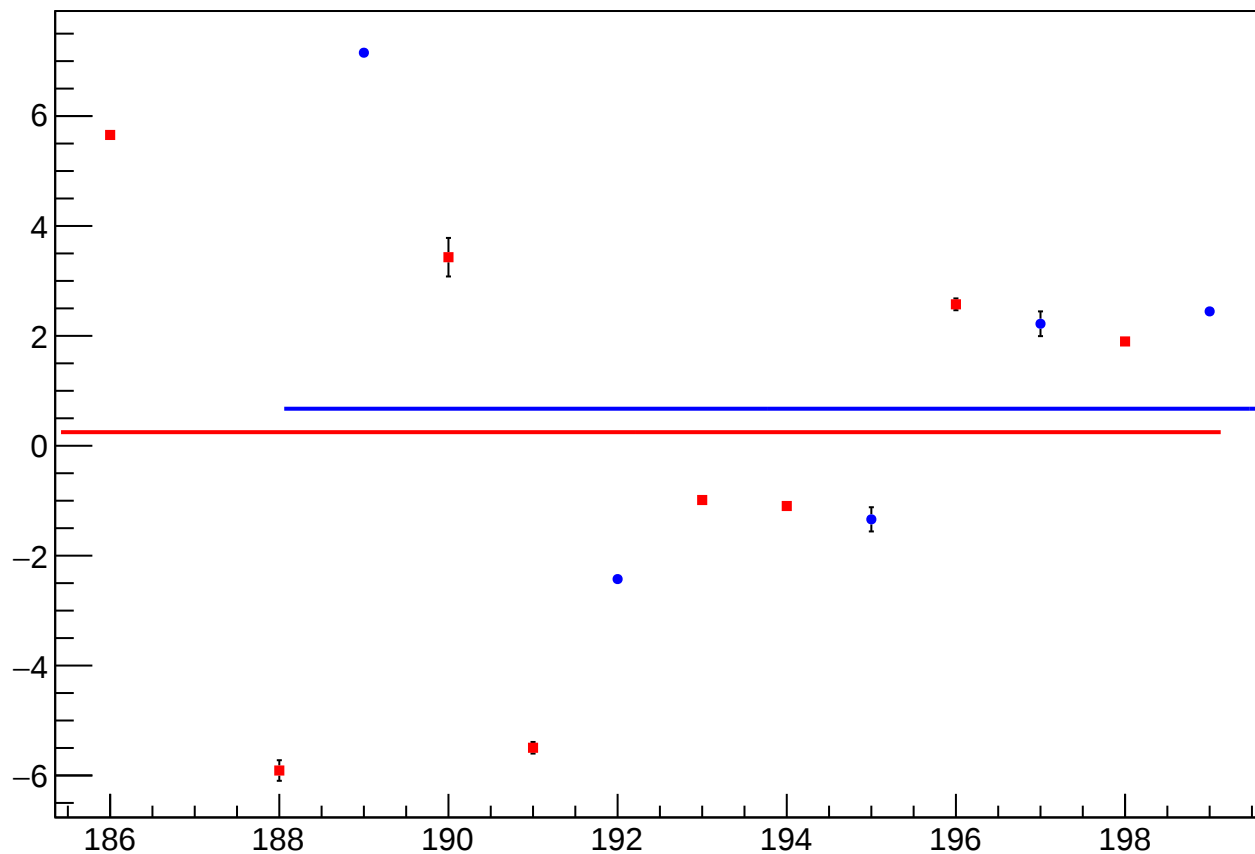
Right: 21.931+/-0.053 χ^2/NDF : 17744.3/12

In: 18.719+/-0.078 χ^2/NDF : 8509.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.931+/-0.053 χ^2/NDF : 17744.3/12

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.674 $\pm$ 0.035 χ^2 /NDF: 9644.2/4

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

Right Out: 0.247 $\pm$ 0.029 χ^2 /NDF: 11544.0/7

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

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

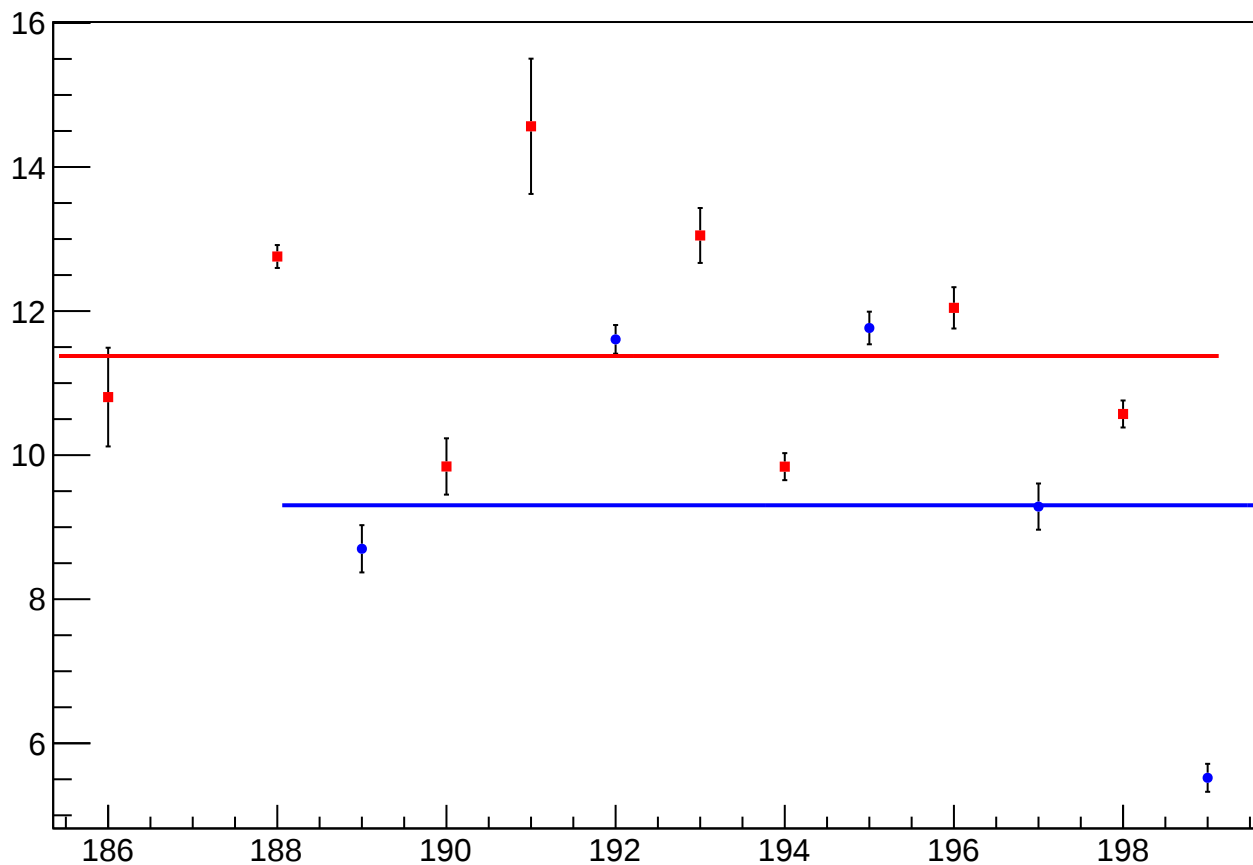
Right: 0.422 $\pm$ 0.023 χ^2 /NDF: 21274.2/12

In: 0.674 $\pm$ 0.035 χ^2 /NDF:9644.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.422 $\pm$ 0.023 χ^2 /NDF: 21274.2/12

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 9.304+/-0.105 χ^2/NDF : 635.4/4

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

Right Out: 11.376+/-0.089 χ^2/NDF : 213.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

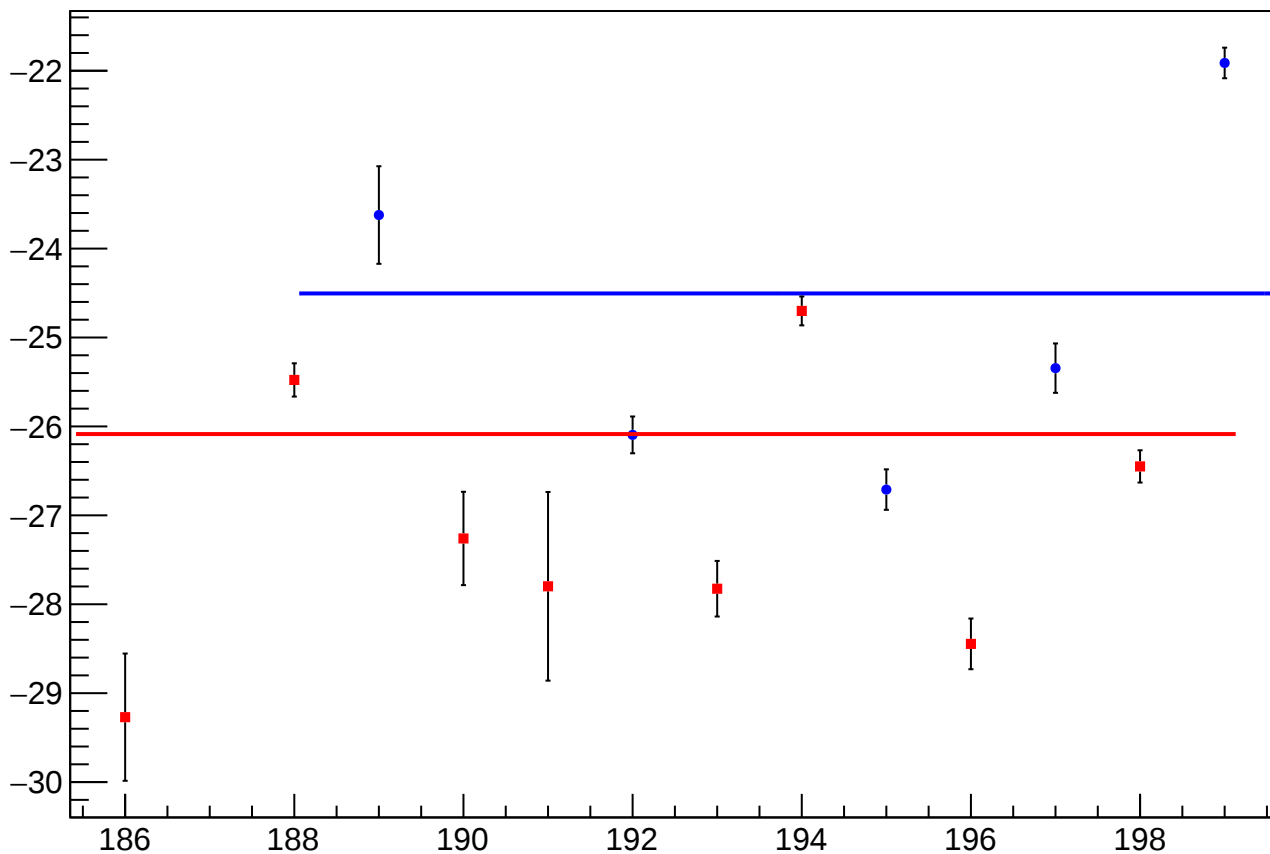
Right: 10.508+/-0.068 χ^2/NDF : 1073.9/12

In: 9.304+/-0.105 χ^2/NDF : 635.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.508+/-0.068 χ^2/NDF : 1073.9/12

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -24.505 $\pm$ 0.104 χ^2 /NDF: 391.9/4

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

Right Out: -26.086 $\pm$ 0.089 χ^2 /NDF: 214.2/7

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

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

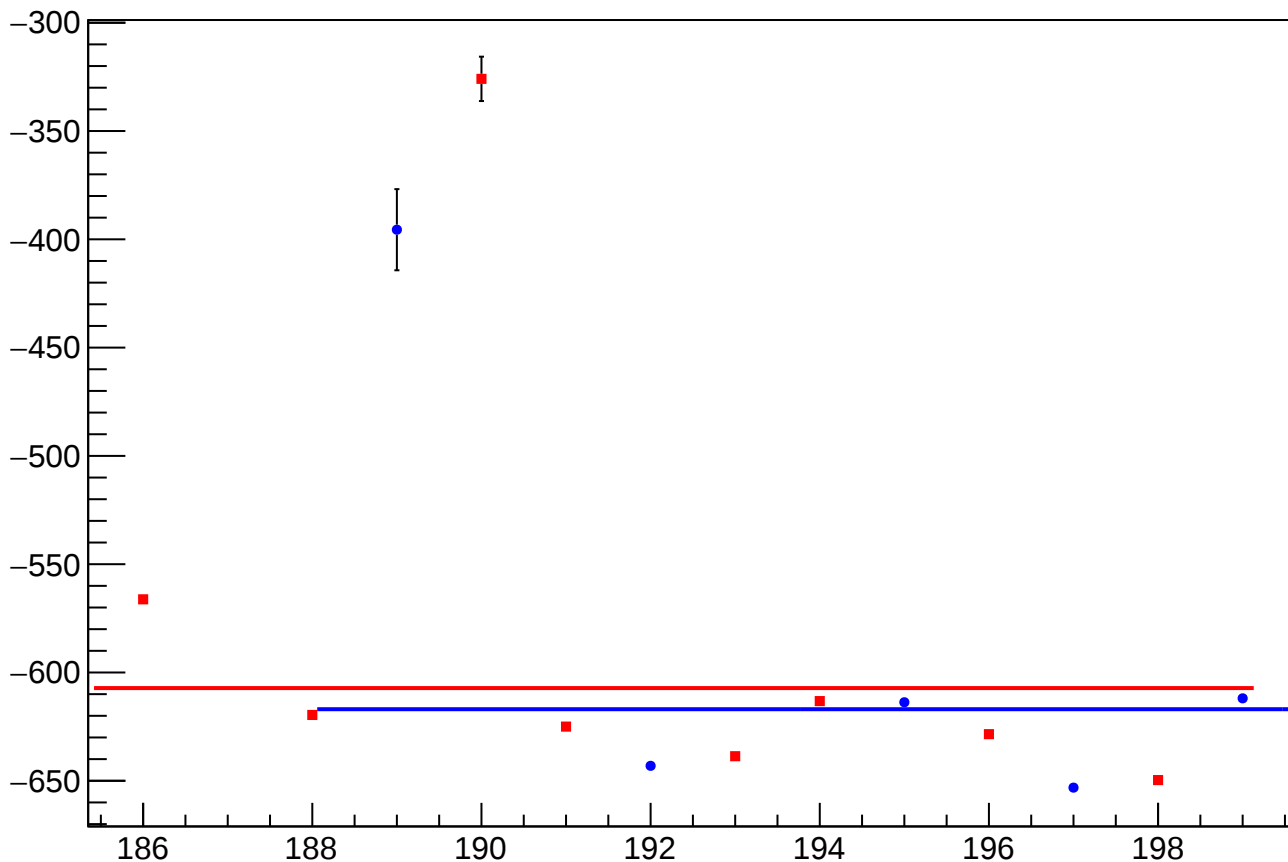
Right: -25.415 $\pm$ 0.068 χ^2 /NDF: 739.6/12

In: -24.505 $\pm$ 0.104 χ^2 /NDF:391.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.415 $\pm$ 0.068 χ^2 /NDF: 739.6/12

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -616.955+/-0.155 χ^2/NDF : 5921.2/4

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

Right Out: -607.197+/-0.176 χ^2/NDF : 35326.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

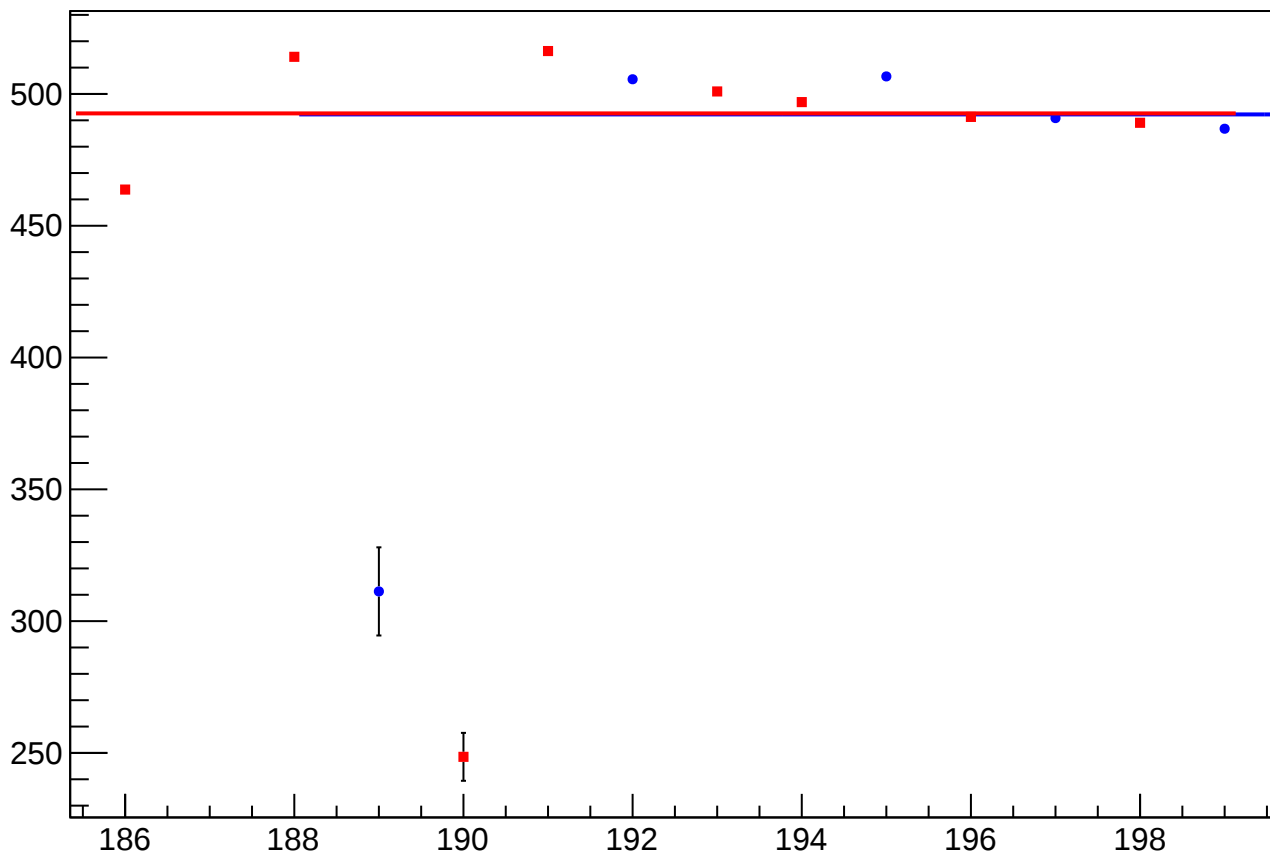
Right: -612.695+/-0.117 χ^2/NDF : 42973.1/12

In: -616.955+/-0.155 χ^2/NDF : 5921.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -612.695+/-0.117 χ^2/NDF : 42973.1/12

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 492.239+/-0.119 χ^2/NDF : 5104.8/4

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

Right Out: 492.626+/-0.099 χ^2/NDF : 16129.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

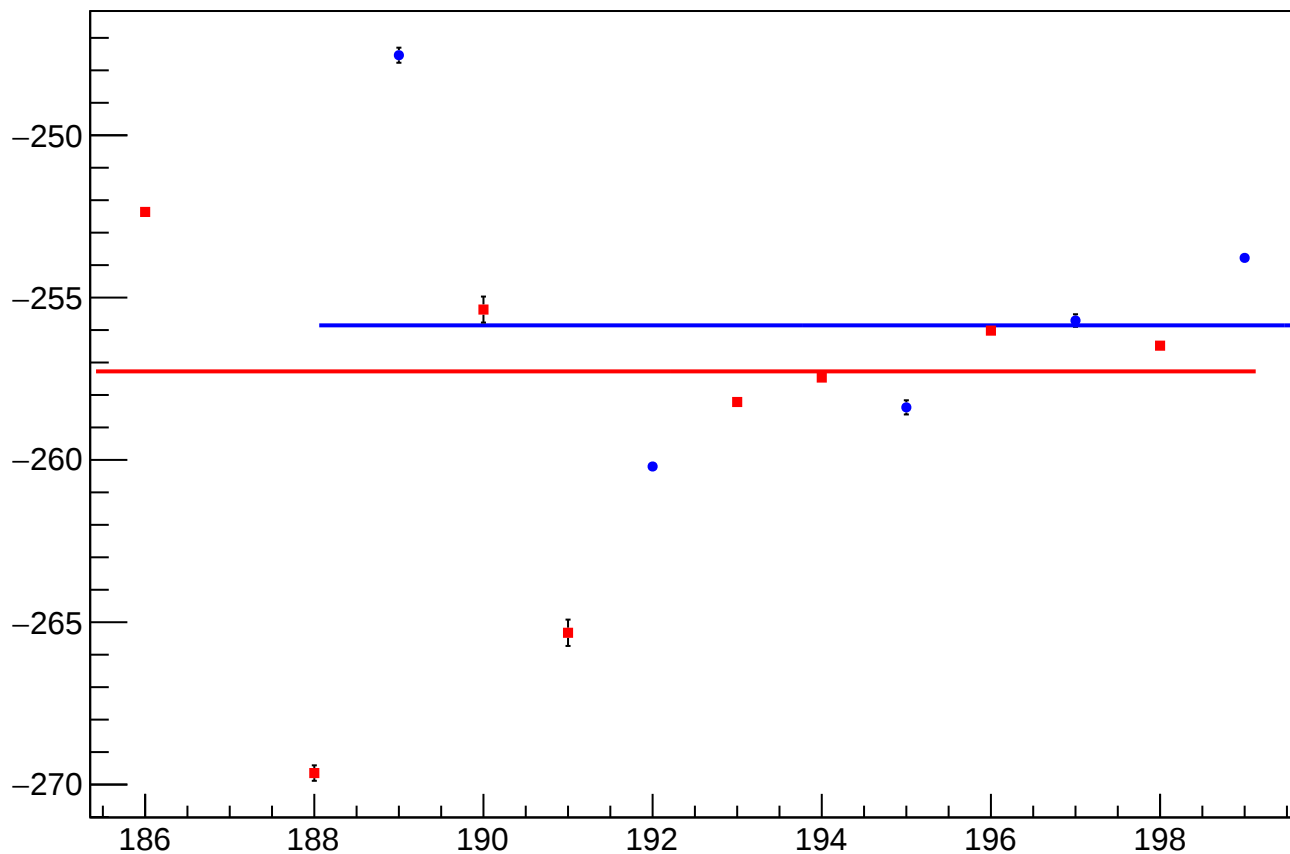
Right: 492.467+/-0.076 χ^2/NDF : 21240.3/12

In: 492.239+/-0.119 χ^2/NDF : 5104.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 492.467+/-0.076 χ^2/NDF : 21240.3/12

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -255.855+/-0.044 χ^2/NDF : 5784.5/4

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

Right Out: -257.273+/-0.038 χ^2/NDF : 5313.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

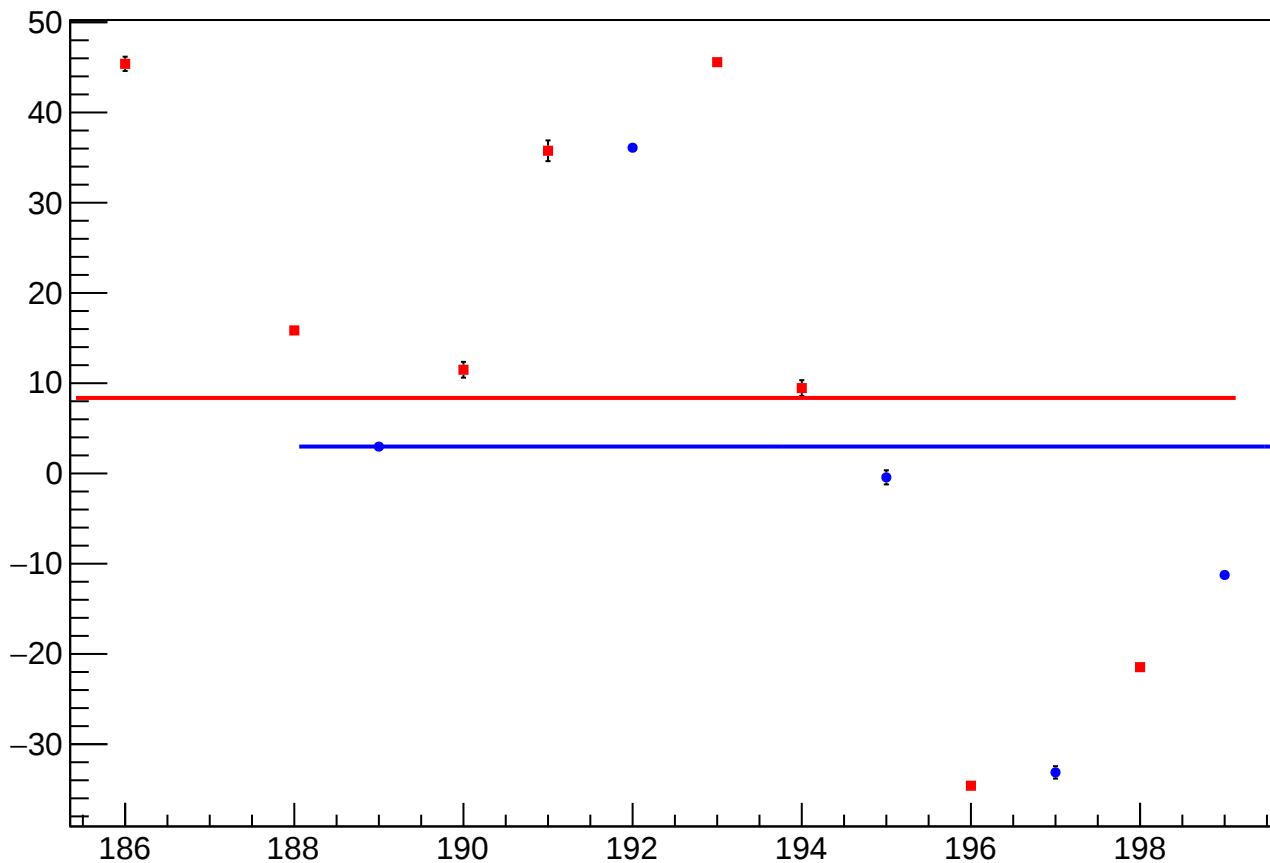
Right: -256.658+/-0.029 χ^2/NDF : 11693.6/12

In: -255.855+/-0.044 χ^2/NDF : 5784.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.658+/-0.029 χ^2/NDF : 11693.6/12

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.981+/-0.008 χ^2/NDF : 17997.4/4

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

Right Out: 8.369+/-0.140 χ^2/NDF : 36246.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

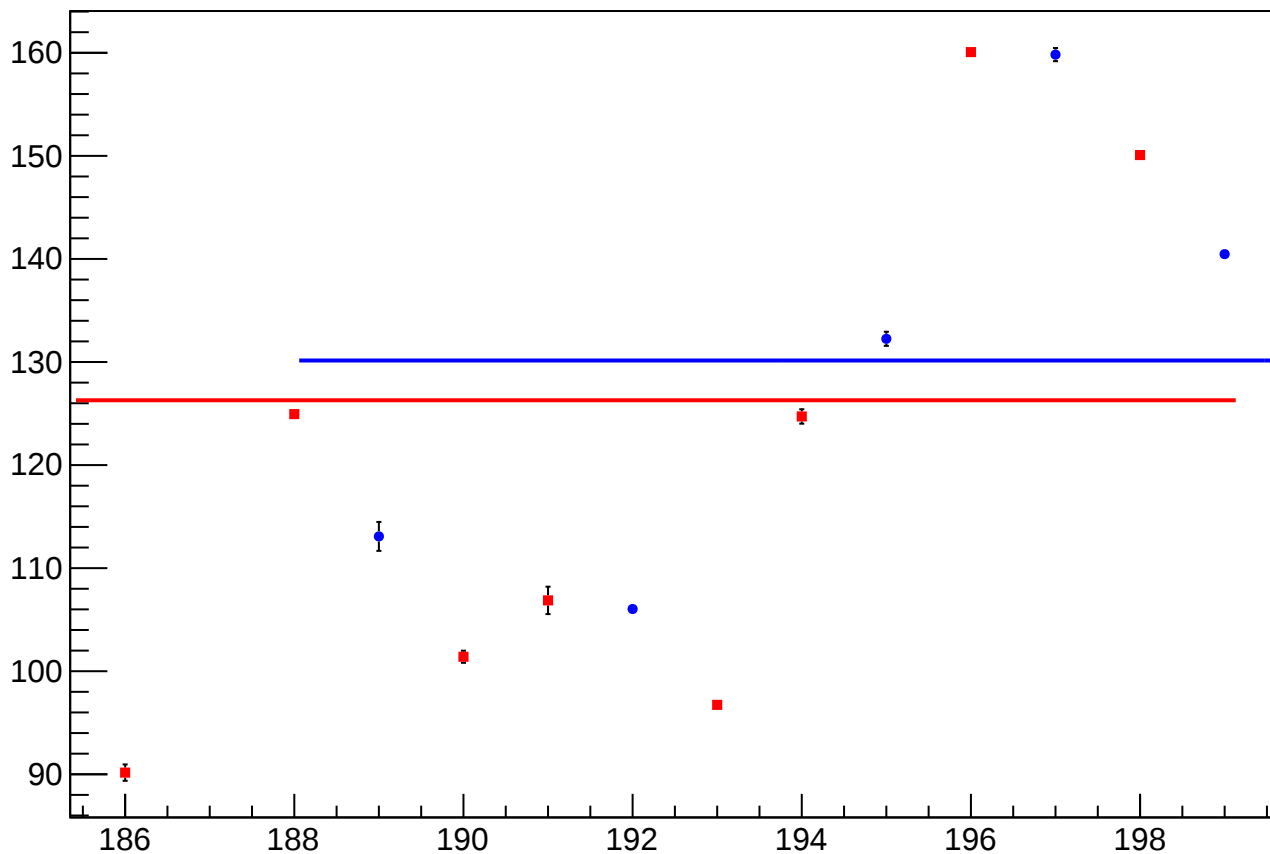
Right: 2.999+/-0.008 χ^2/NDF : 55719.7/12

In: 2.981+/-0.008 χ^2/NDF : 17997.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.999+/-0.008 χ^2/NDF : 55719.7/12

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 130.148 $\pm$ 0.167 χ^2 /NDF: 10892.0/4

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

Right Out: 126.288 $\pm$ 0.133 χ^2 /NDF: 29579.1/7

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

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

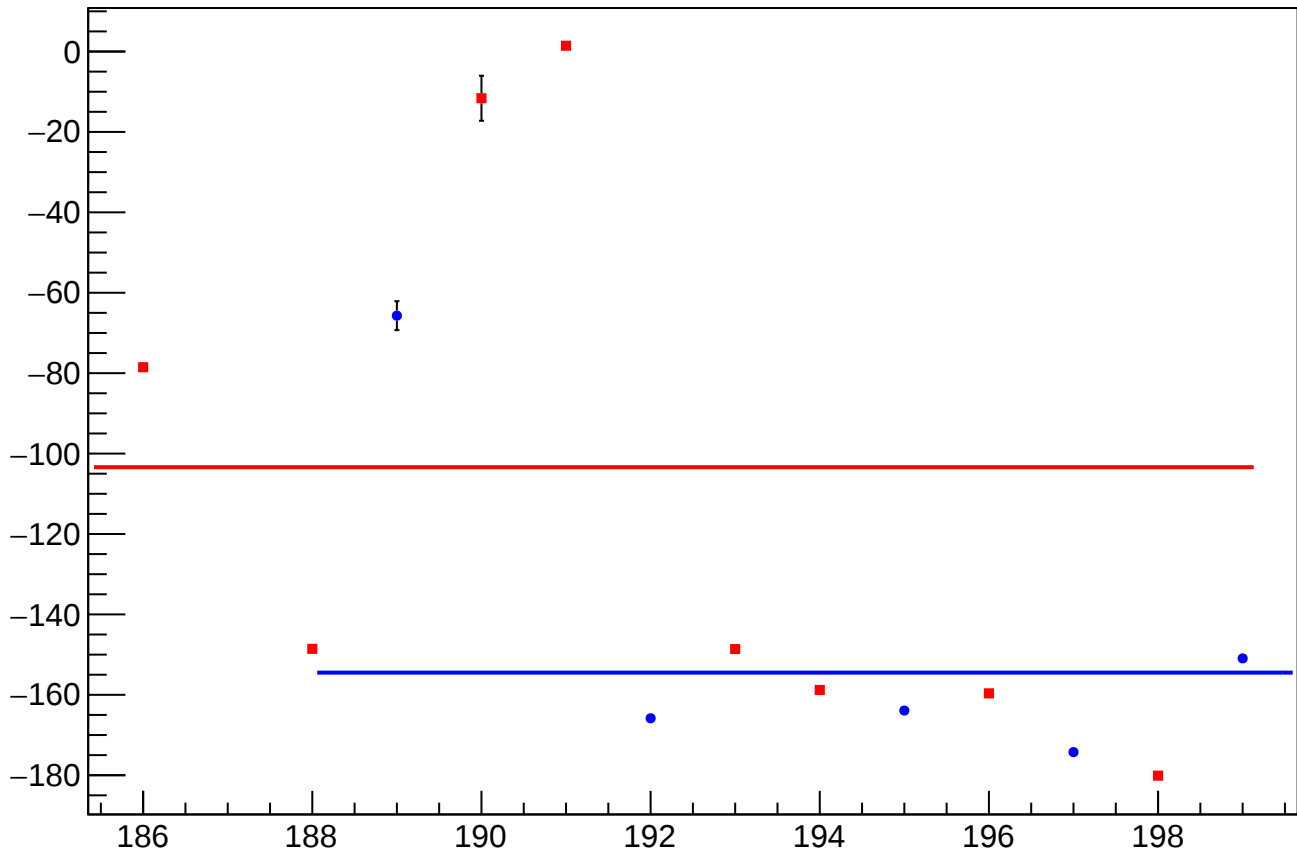
Right: 127.782 $\pm$ 0.104 χ^2 /NDF: 40797.8/12

In: 130.148 $\pm$ 0.167 χ^2 /NDF:10892.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127.782 $\pm$ 0.104 χ^2 /NDF: 40797.8/12

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -154.477 ± 0.166 $\chi^2/\text{NDF}: 2338.7/4$

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

Right Out: -103.384 ± 0.144 $\chi^2/\text{NDF}: 254549.5/7$

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

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

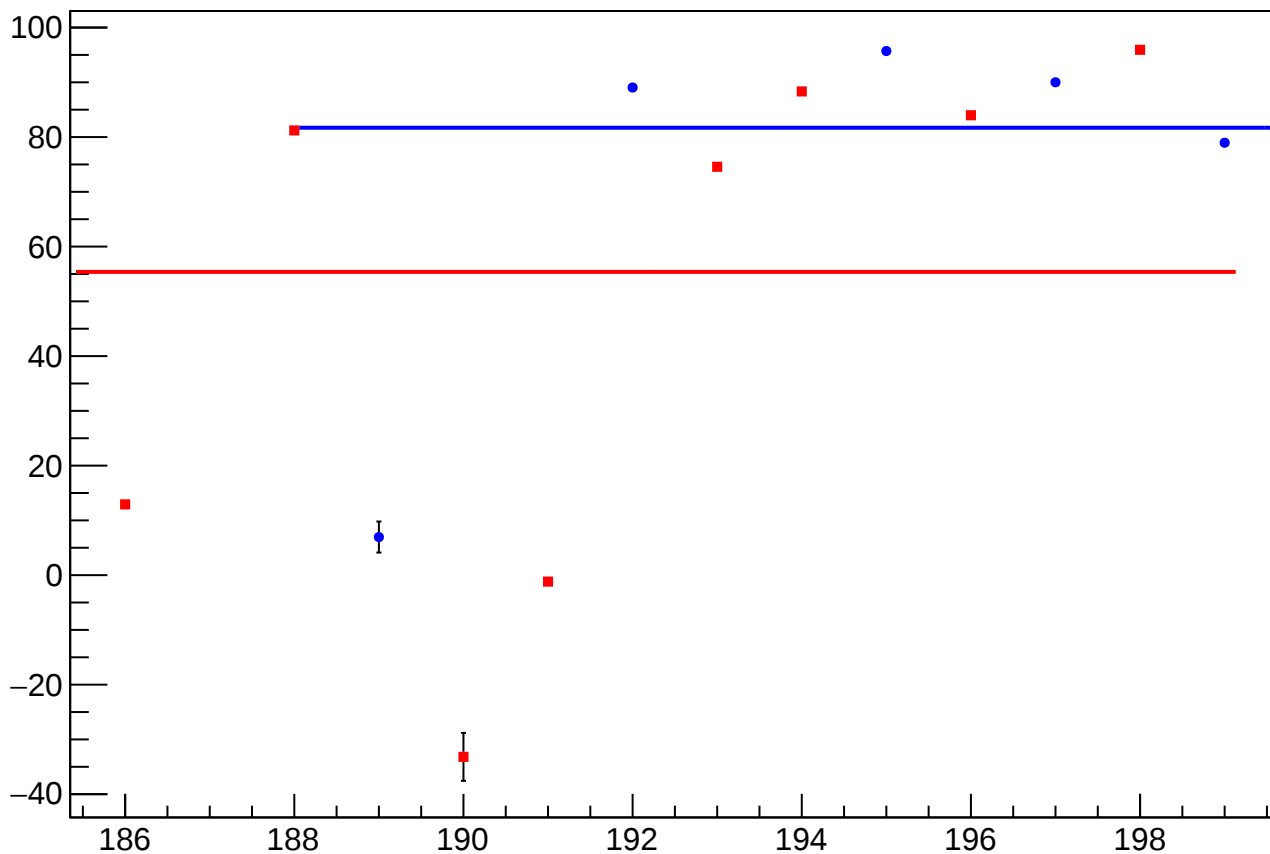
Right: -125.319 ± 0.109 $\chi^2/\text{NDF}: 311114.9/12$

In: -154.477 ± 0.166 $\chi^2/\text{NDF}: 2338.7/4$

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

All: -125.319 ± 0.109 $\chi^2/\text{NDF}: 311114.9/12$

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 81.703 $\pm$ 0.141 χ^2 /NDF: 2068.1/4

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

Right Out: 55.379 $\pm$ 0.117 χ^2 /NDF: 115808.1/7

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

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

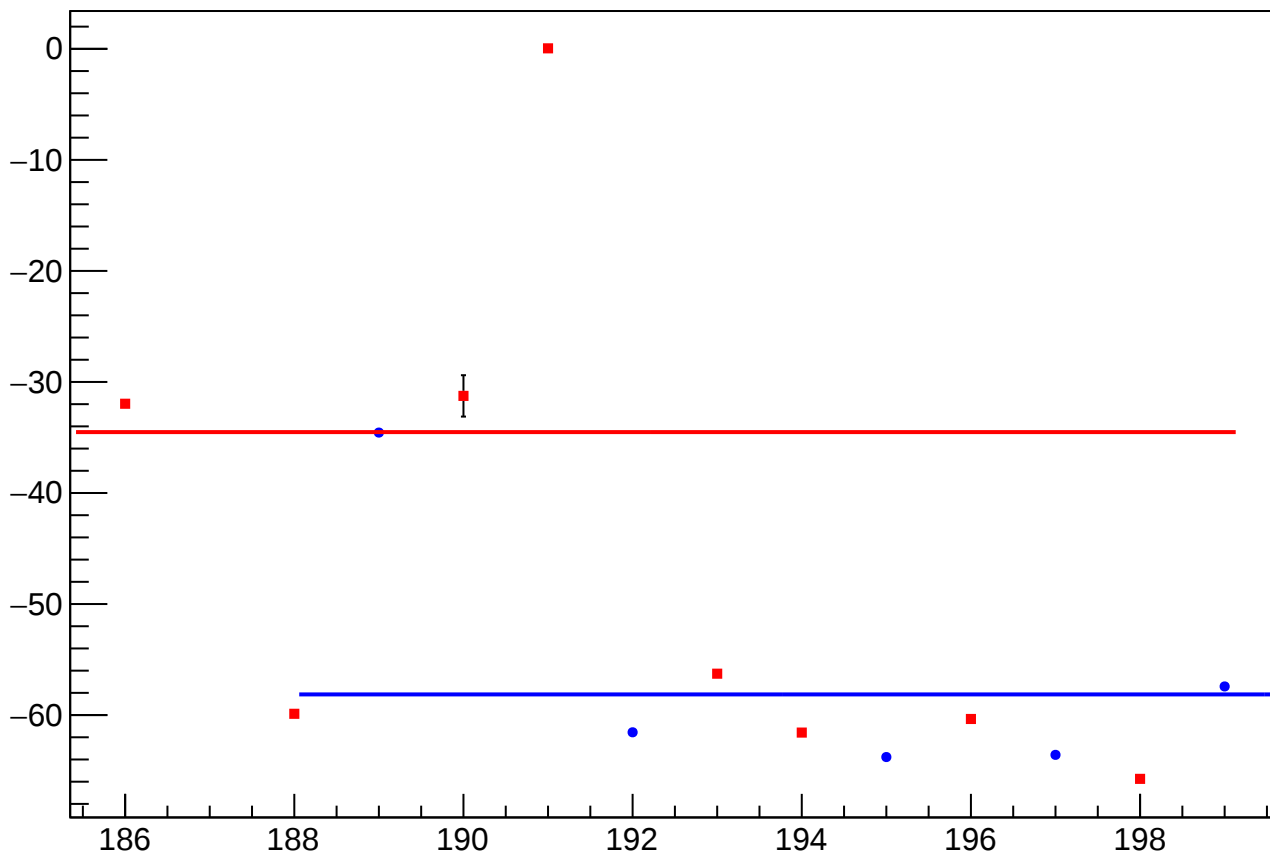
Right: 66.162 $\pm$ 0.090 χ^2 /NDF: 138453.9/12

In: 81.703 $\pm$ 0.141 χ^2 /NDF:2068.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.162 $\pm$ 0.090 χ^2 /NDF: 138453.9/12

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.140+/-0.059 χ^2/NDF : 5322.5/4

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

Right Out: -34.515+/-0.038 χ^2/NDF : 585871.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

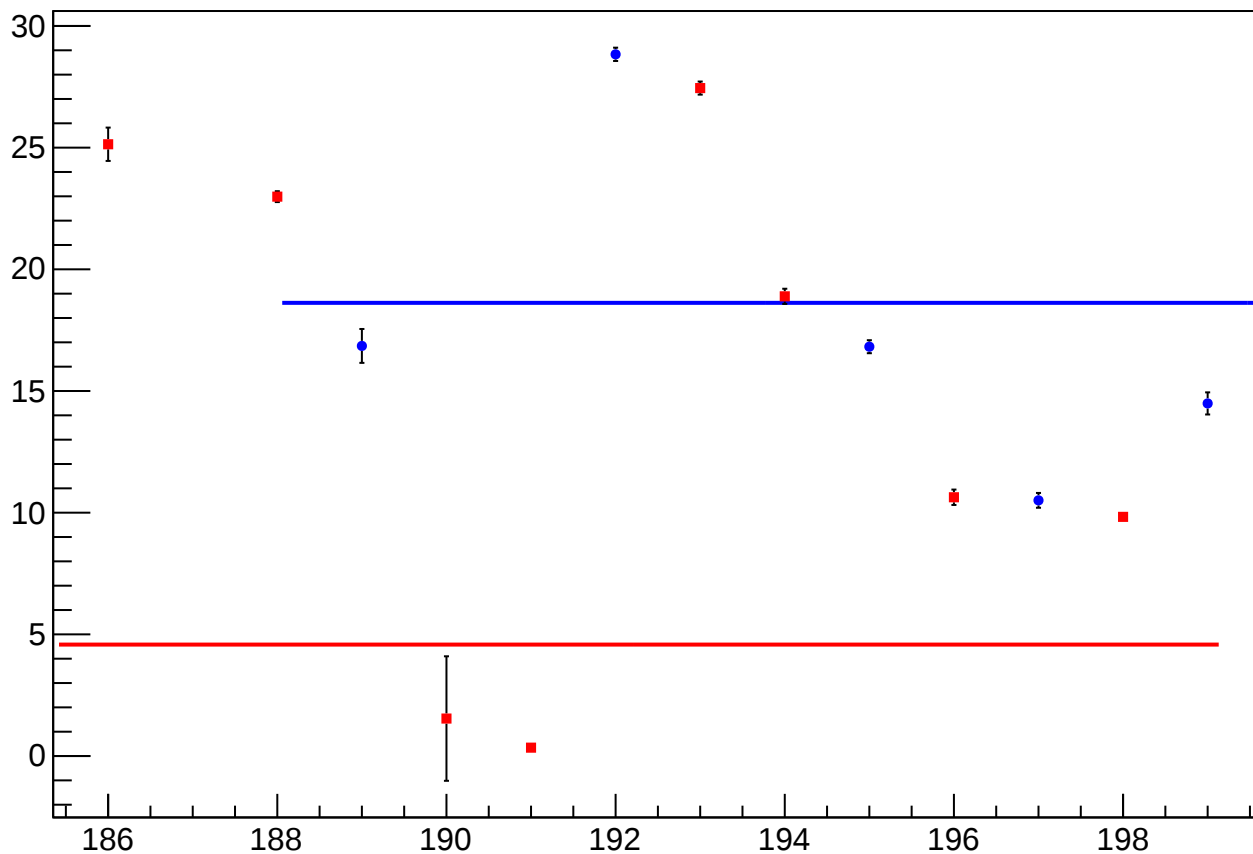
Right: -41.417+/-0.032 χ^2/NDF : 704823.3/12

In: -58.140+/-0.059 χ^2/NDF : 5322.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.417+/-0.032 χ^2/NDF : 704823.3/12

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 18.623+/-0.149 χ^2/NDF : 2238.7/4

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

Right Out: 4.580+/-0.054 χ^2/NDF : 22901.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

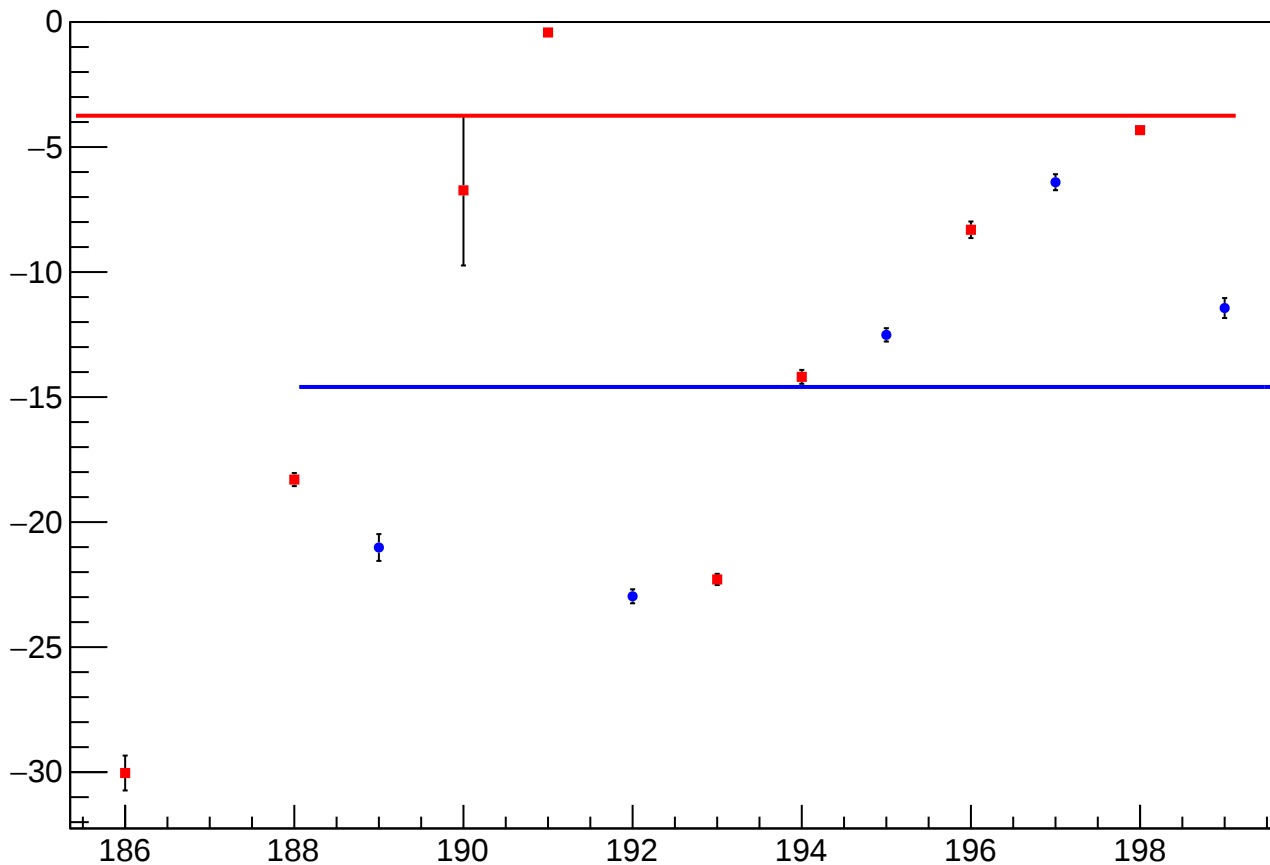
Right: 6.196+/-0.051 χ^2/NDF : 33001.0/12

In: 18.623+/-0.149 χ^2/NDF : 2238.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.196+/-0.051 χ^2/NDF : 33001.0/12

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -14.595 $\pm$ 0.147 χ^2 /NDF: 1812.5/4

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

Right Out: -3.747 $\pm$ 0.052 χ^2 /NDF: 15686.2/7

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

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

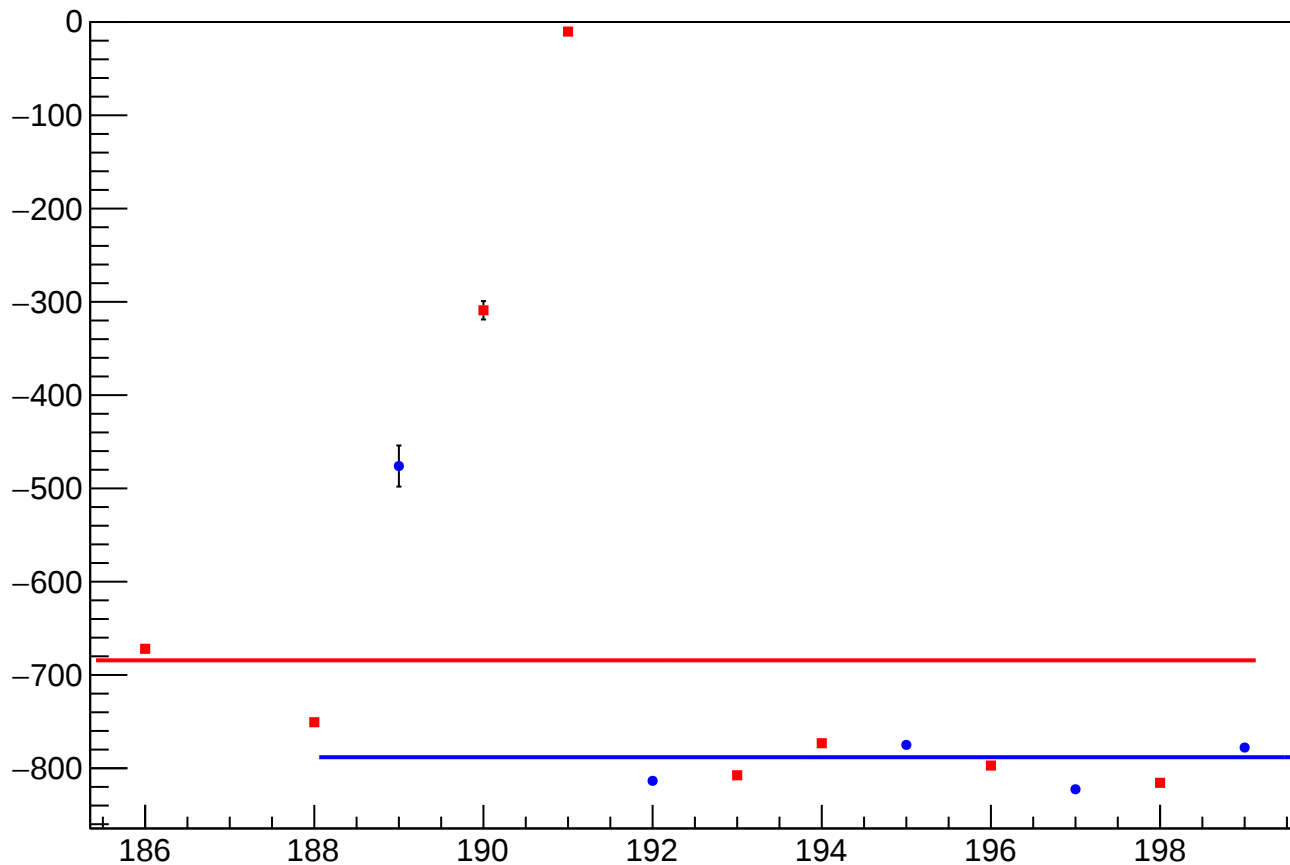
Right: -4.964 $\pm$ 0.049 χ^2 /NDF: 22326.5/12

In: -14.595 $\pm$ 0.147 χ^2 /NDF:1812.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.964 $\pm$ 0.049 χ^2 /NDF: 22326.5/12

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -788.187+/-0.218 χ^2/NDF : 6143.6/4

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

Right Out: -684.301+/-0.230 χ^2/NDF : 1208197.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

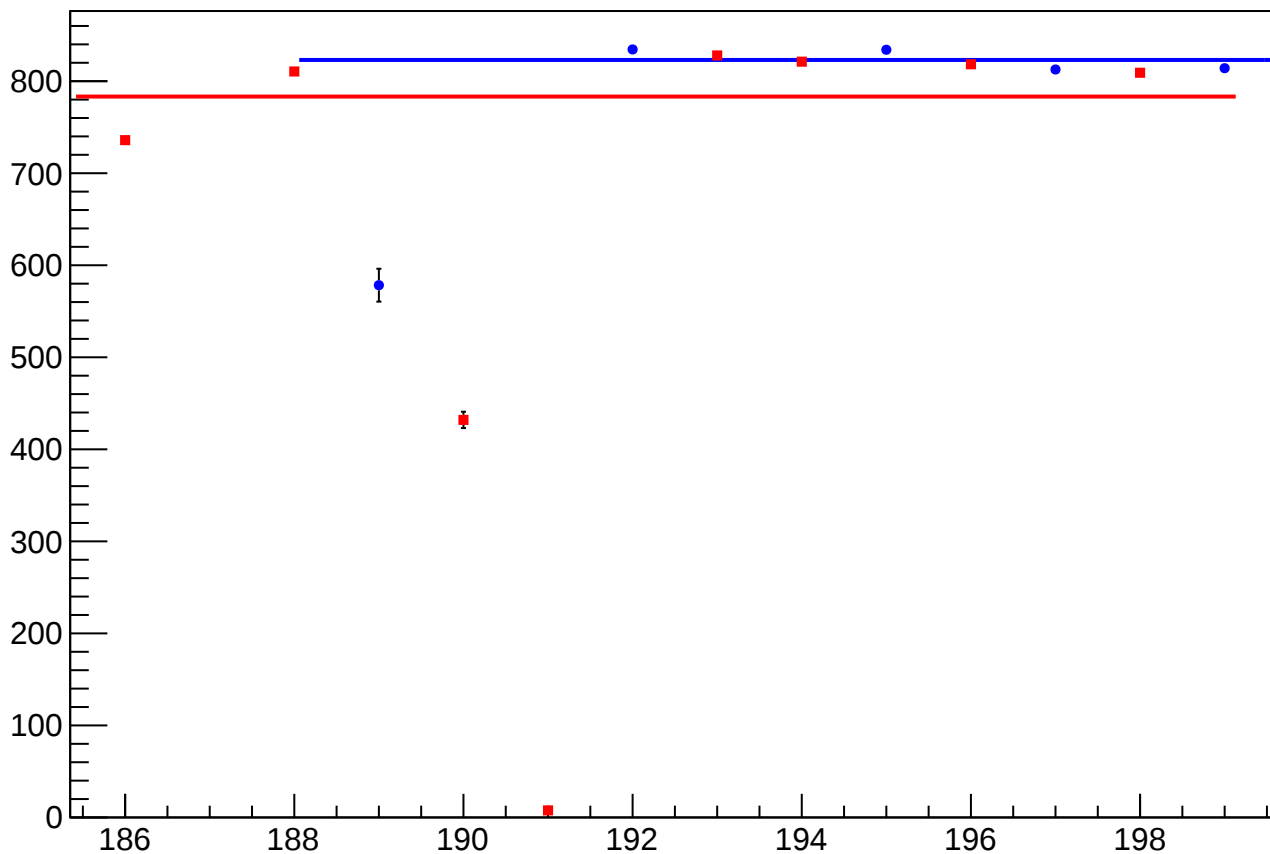
Right: -739.103+/-0.158 χ^2/NDF : 1322076.1/12

In: -788.187+/-0.218 χ^2/NDF : 6143.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -739.103+/-0.158 χ^2/NDF : 1322076.1/12

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 823.072 $\pm$ 0.161 χ^2 /NDF: 4188.5/4

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

Right Out: 783.304 $\pm$ 0.120 χ^2 /NDF: 1812176.3/7

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

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

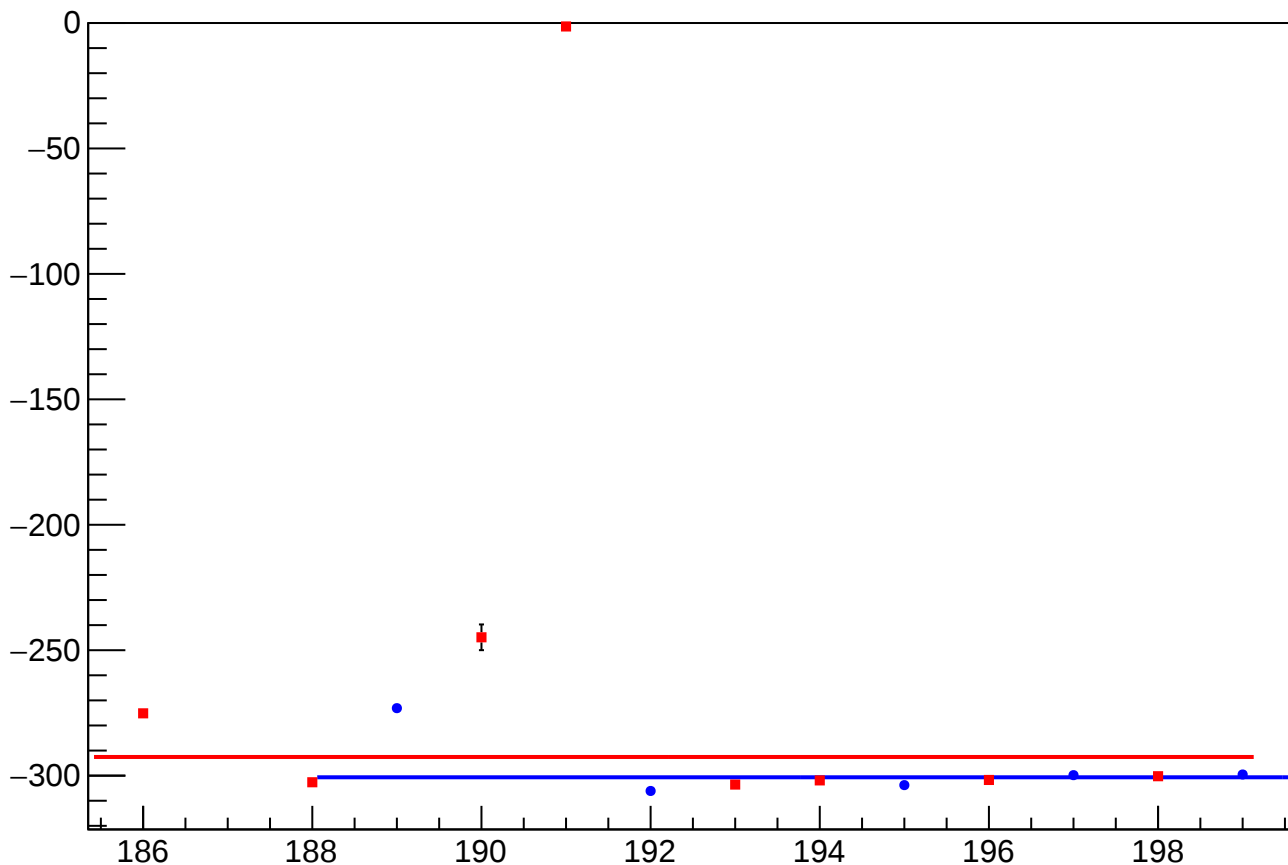
Right: 797.491 $\pm$ 0.096 χ^2 /NDF: 1855557.9/12

In: 823.072 $\pm$ 0.161 χ^2 /NDF:4188.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 797.491 $\pm$ 0.096 χ^2 /NDF: 1855557.9/12

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -300.651+/-0.057 χ^2/NDF : 17320.3/4

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

Right Out: -292.555+/-0.038 χ^2/NDF : 1495191.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

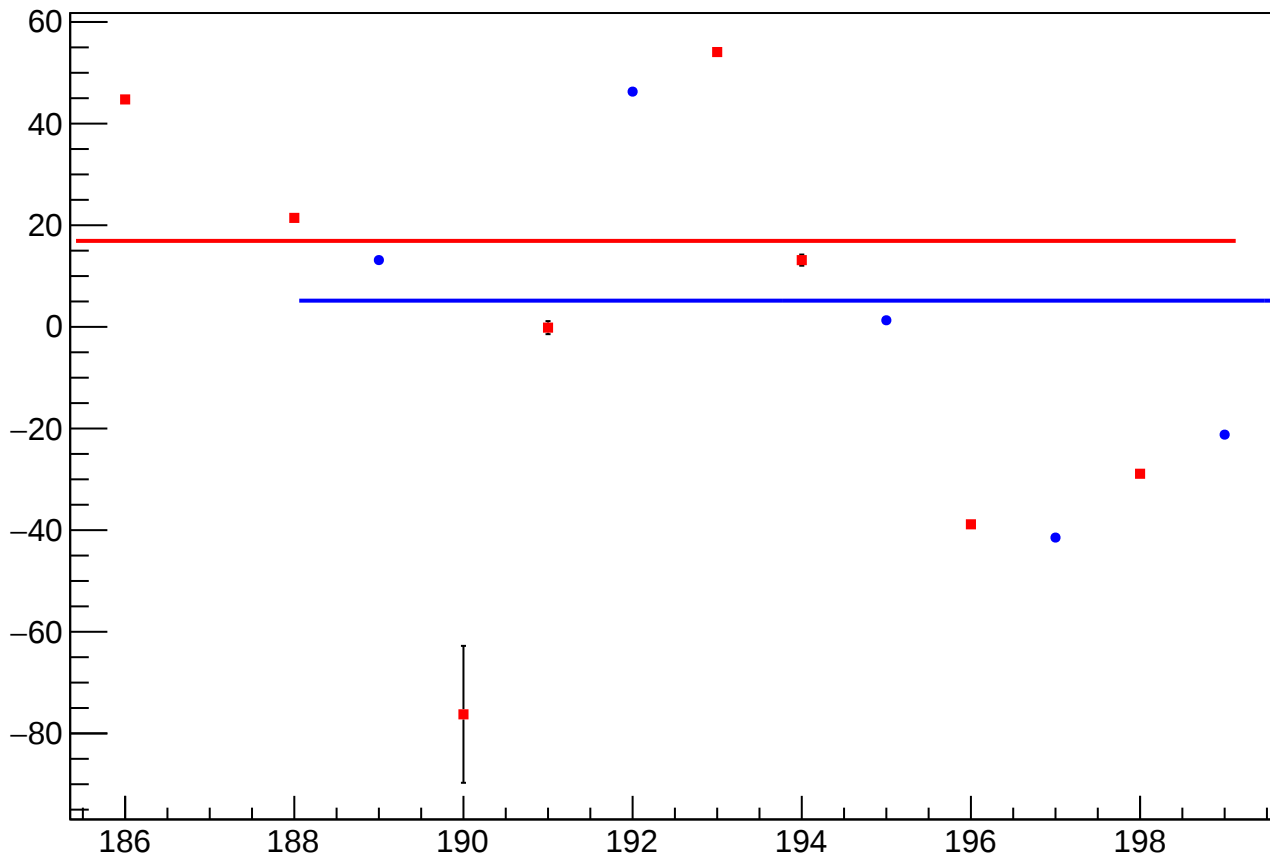
Right: -295.091+/-0.032 χ^2/NDF : 1526412.9/12

In: -300.651+/-0.057 χ^2/NDF : 17320.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.091+/-0.032 χ^2/NDF : 1526412.9/12

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 5.162+/-0.212 χ^2/NDF : 23421.4/4

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

Right Out: 16.922+/-0.167 χ^2/NDF : 28438.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

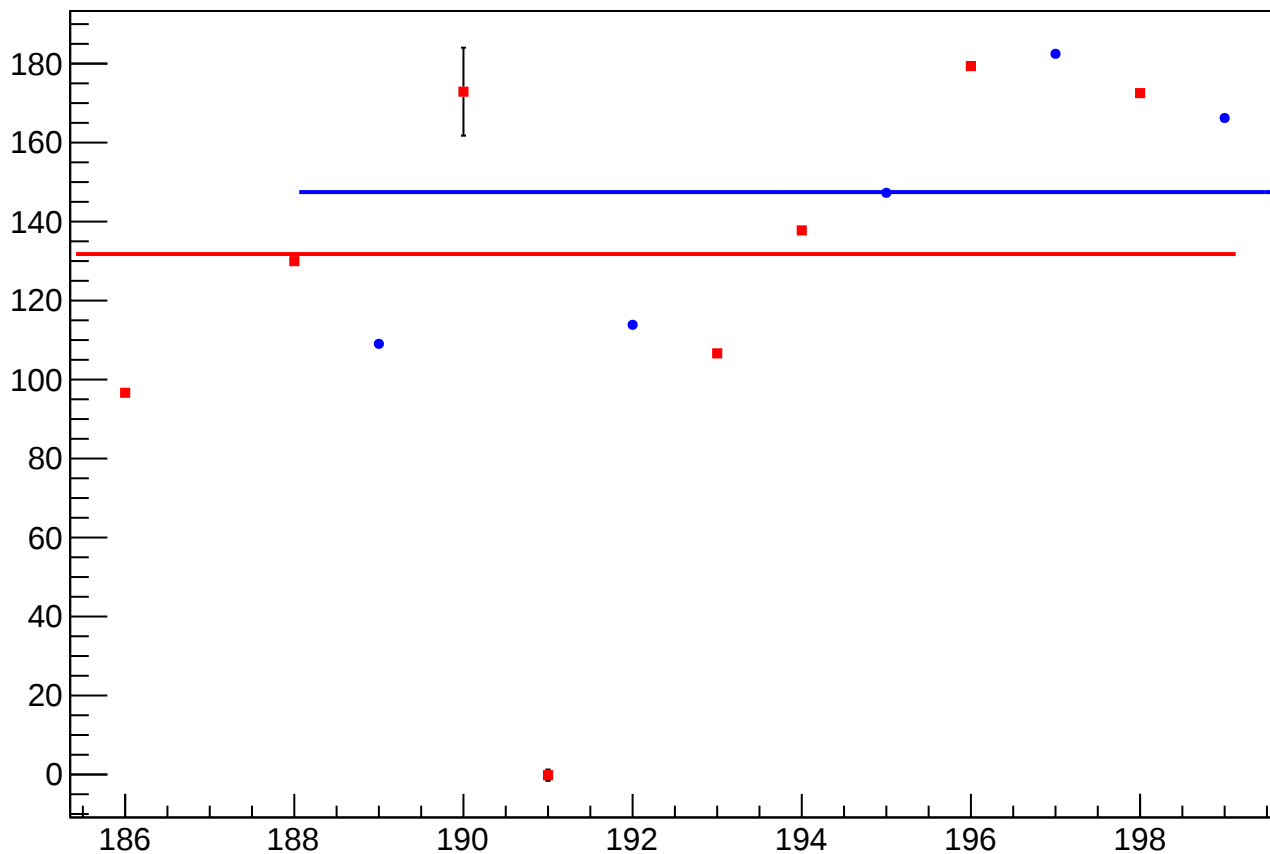
Right: 12.423+/-0.131 χ^2/NDF : 53760.0/12

In: 5.162+/-0.212 χ^2/NDF : 23421.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.423+/-0.131 χ^2/NDF : 53760.0/12

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 147.467 $\pm$ 0.194 χ^2 /NDF: 17476.7/4

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

Right Out: 131.785 $\pm$ 0.160 χ^2 /NDF: 34009.6/7

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

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

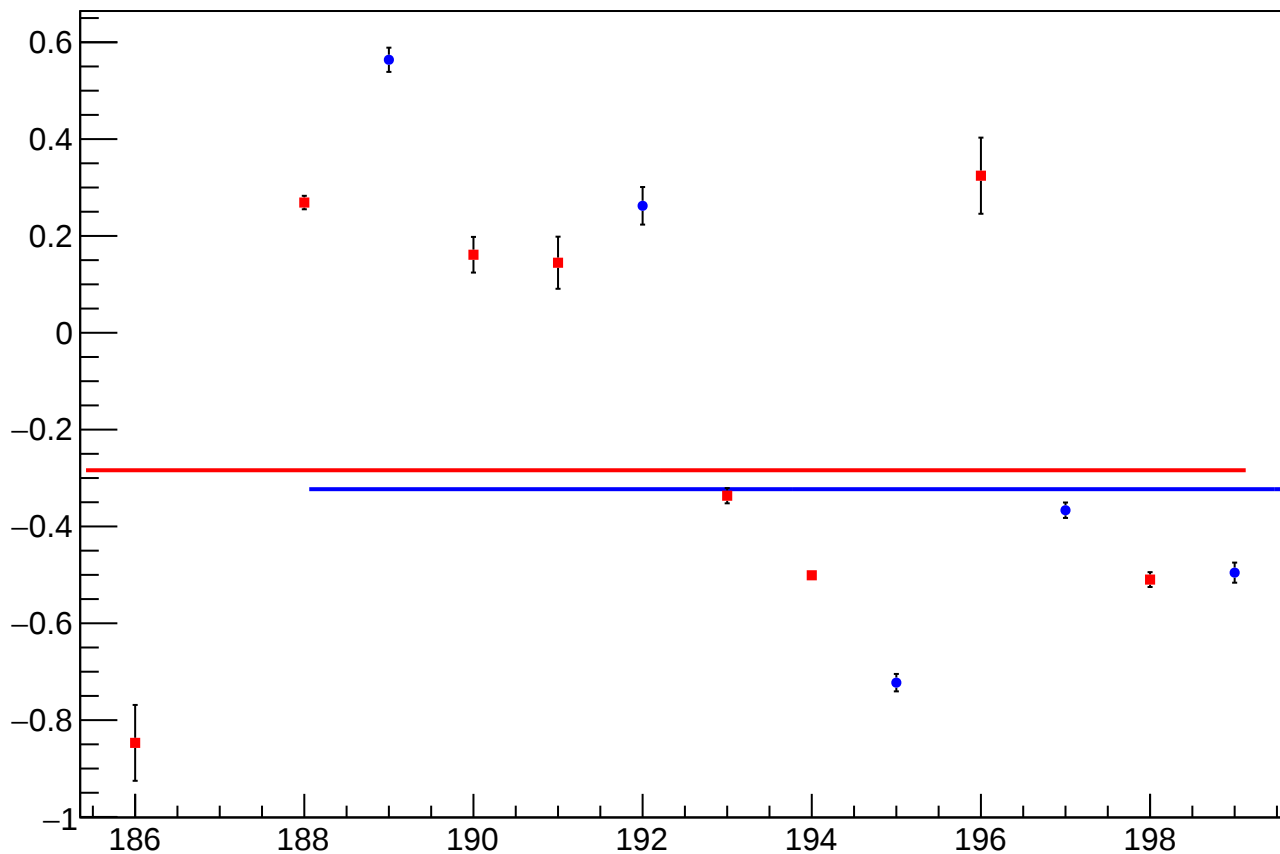
Right: 138.154 $\pm$ 0.124 χ^2 /NDF: 55367.0/12

In: 147.467 $\pm$ 0.194 χ^2 /NDF:17476.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.154 $\pm$ 0.124 χ^2 /NDF: 55367.0/12

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.323+/-0.009 χ^2/NDF : 2054.1/4

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

Right Out: -0.284+/-0.006 χ^2/NDF : 2600.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

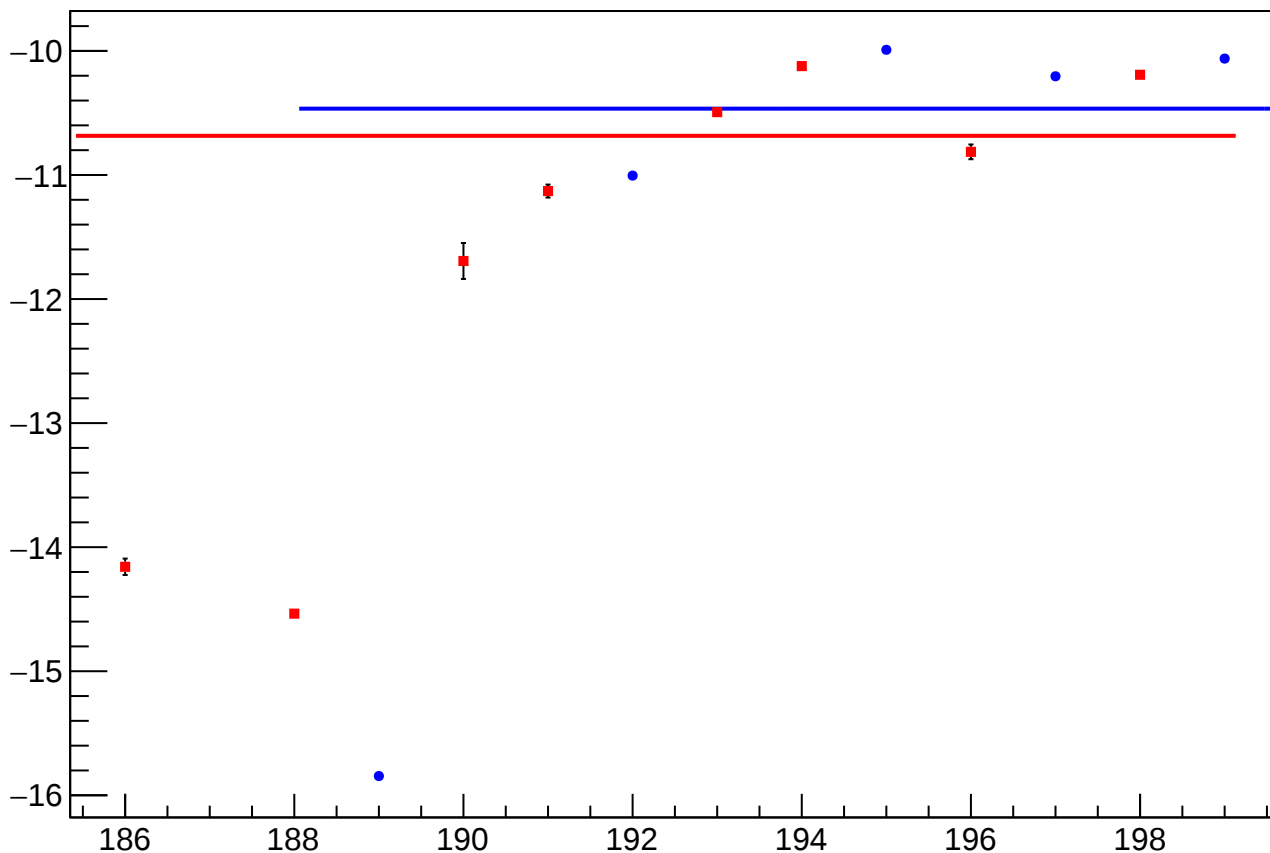
Right: -0.296+/-0.005 χ^2/NDF : 4666.8/12

In: -0.323+/-0.009 χ^2/NDF :2054.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.296+/-0.005 χ^2/NDF : 4666.8/12

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.465 $\pm$ 0.009 χ^2 /NDF: 21499.2/4

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

Right Out: -10.684 $\pm$ 0.006 χ^2 /NDF: 57560.5/7

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

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

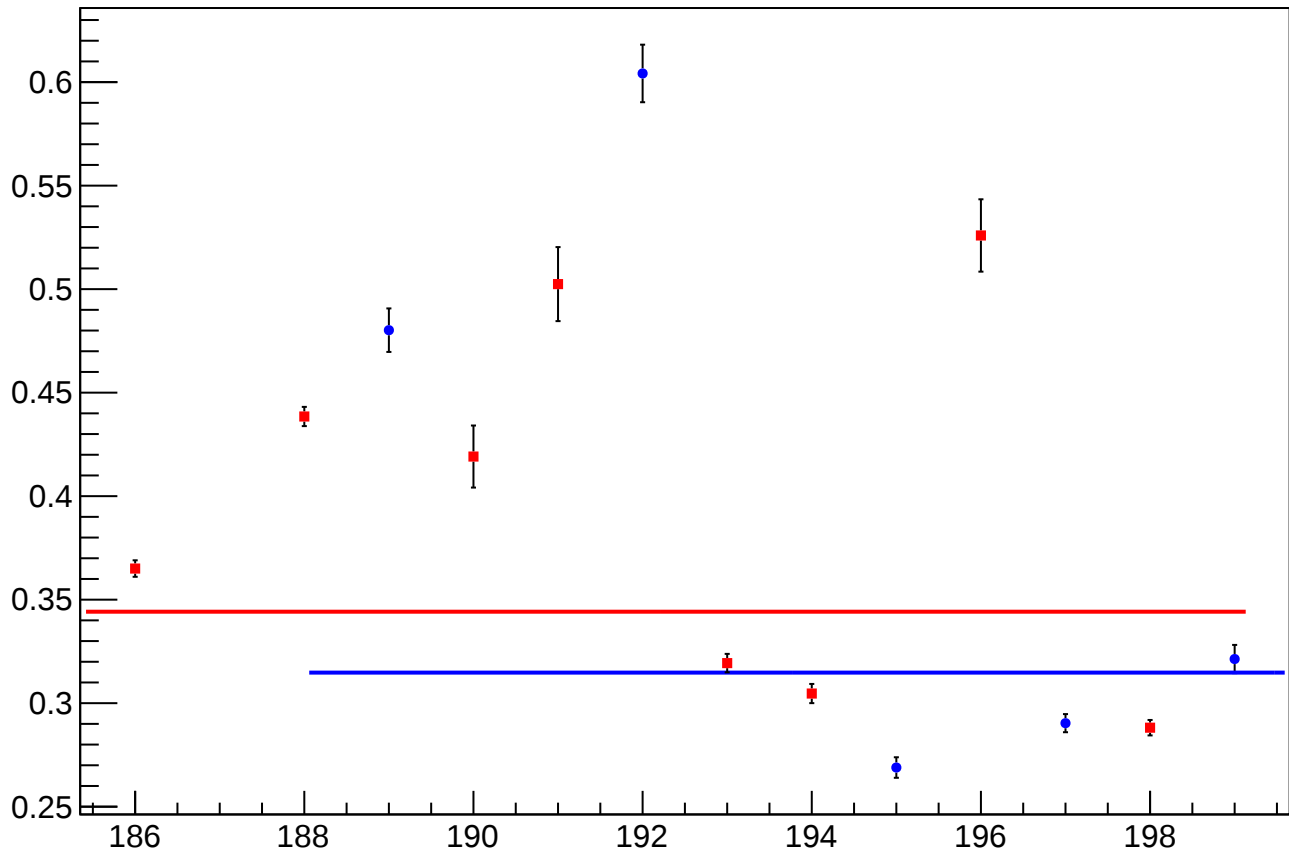
Right: -10.624 $\pm$ 0.005 χ^2 /NDF: 79480.2/12

In: -10.465 $\pm$ 0.009 χ^2 /NDF:21499.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.624 $\pm$ 0.005 χ^2 /NDF: 79480.2/12

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.315+/-0.003 χ^2/NDF : 798.6/4

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

Right Out: 0.344+/-0.002 χ^2/NDF : 980.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

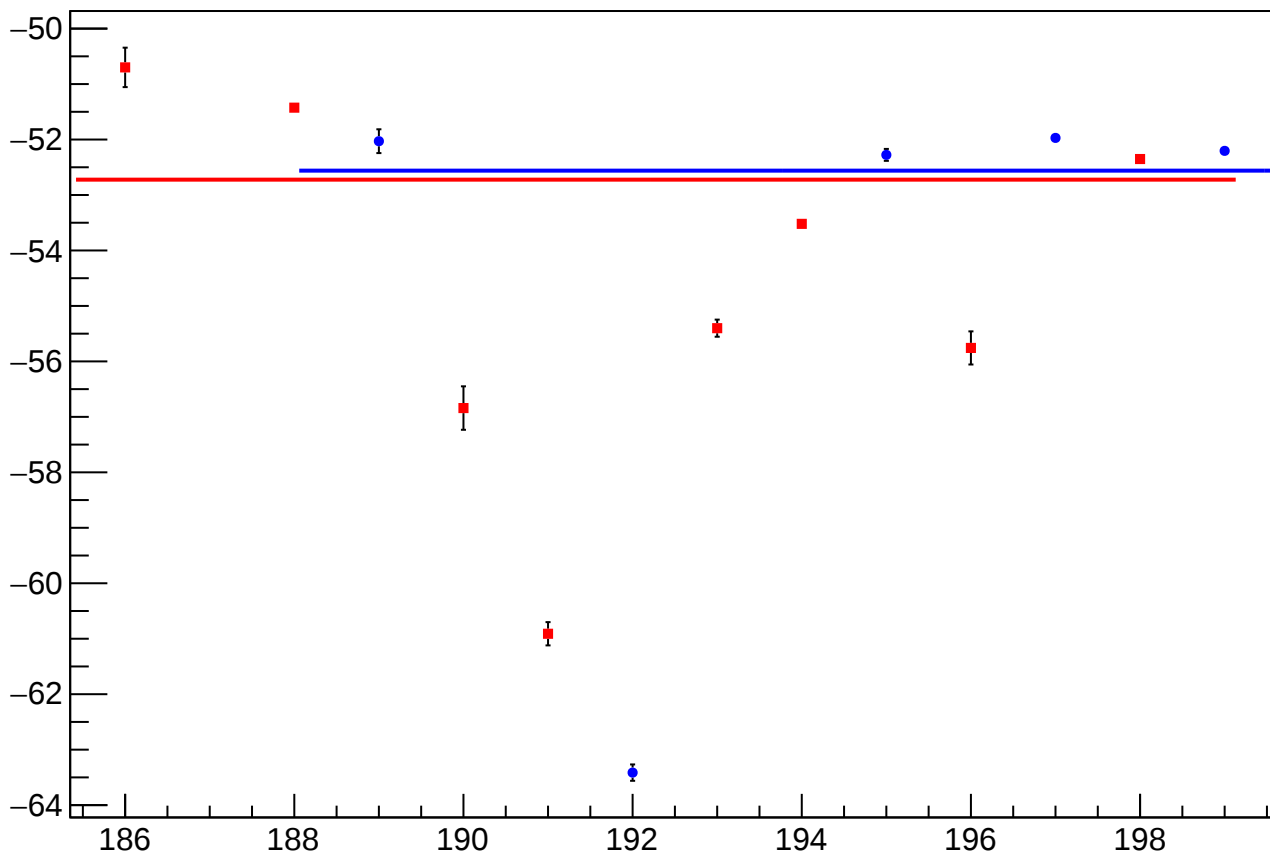
Right: 0.335+/-0.002 χ^2/NDF : 1856.2/12

In: 0.315+/-0.003 χ^2/NDF : 798.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.335+/-0.002 χ^2/NDF : 1856.2/12

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.561+/-0.028 χ^2/NDF : 5632.9/4

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

Right Out: -52.723+/-0.025 χ^2/NDF : 2782.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

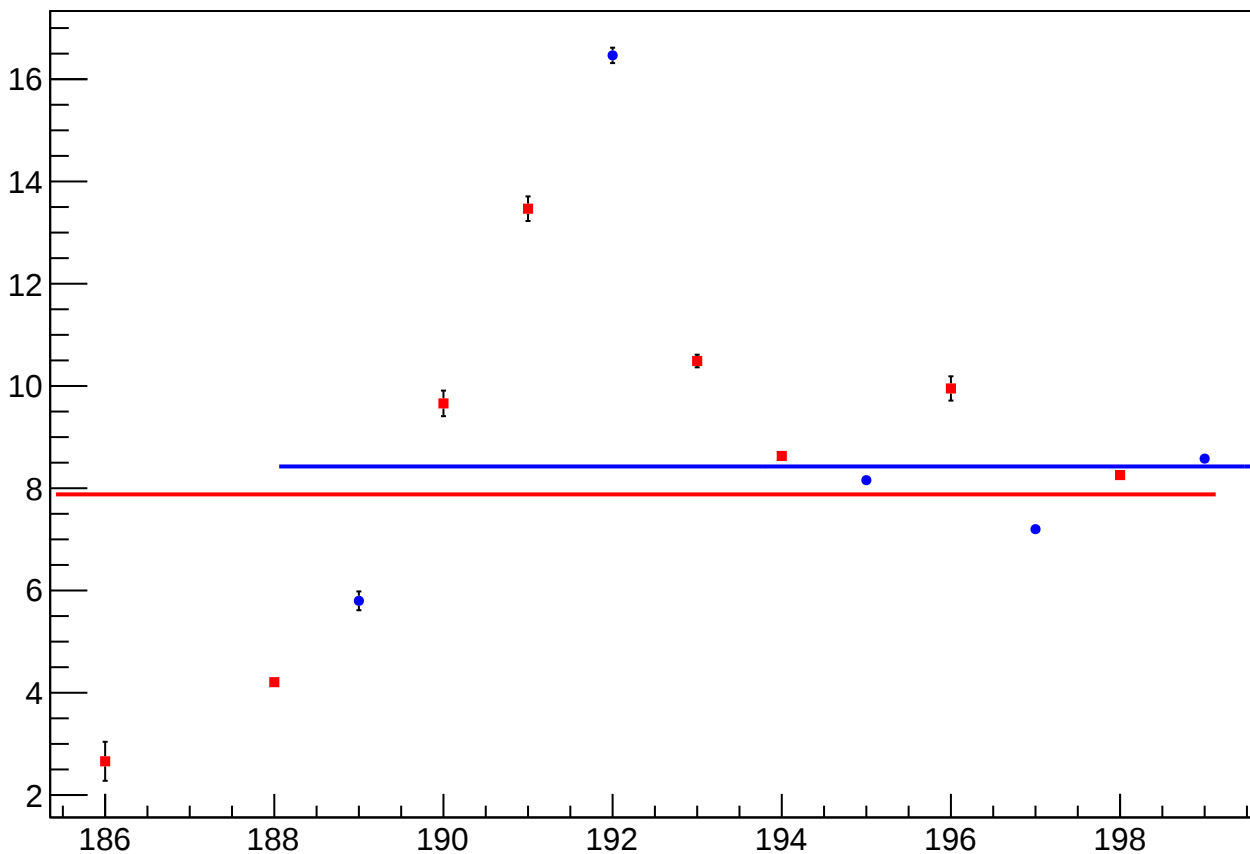
Right: -52.650+/-0.019 χ^2/NDF : 8434.1/12

In: -52.561+/-0.028 χ^2/NDF : 5632.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.650+/-0.019 χ^2/NDF : 8434.1/12

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 8.426+/-0.028 χ^2/NDF : 3514.6/4

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

Right Out: 7.880+/-0.027 χ^2/NDF : 4624.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

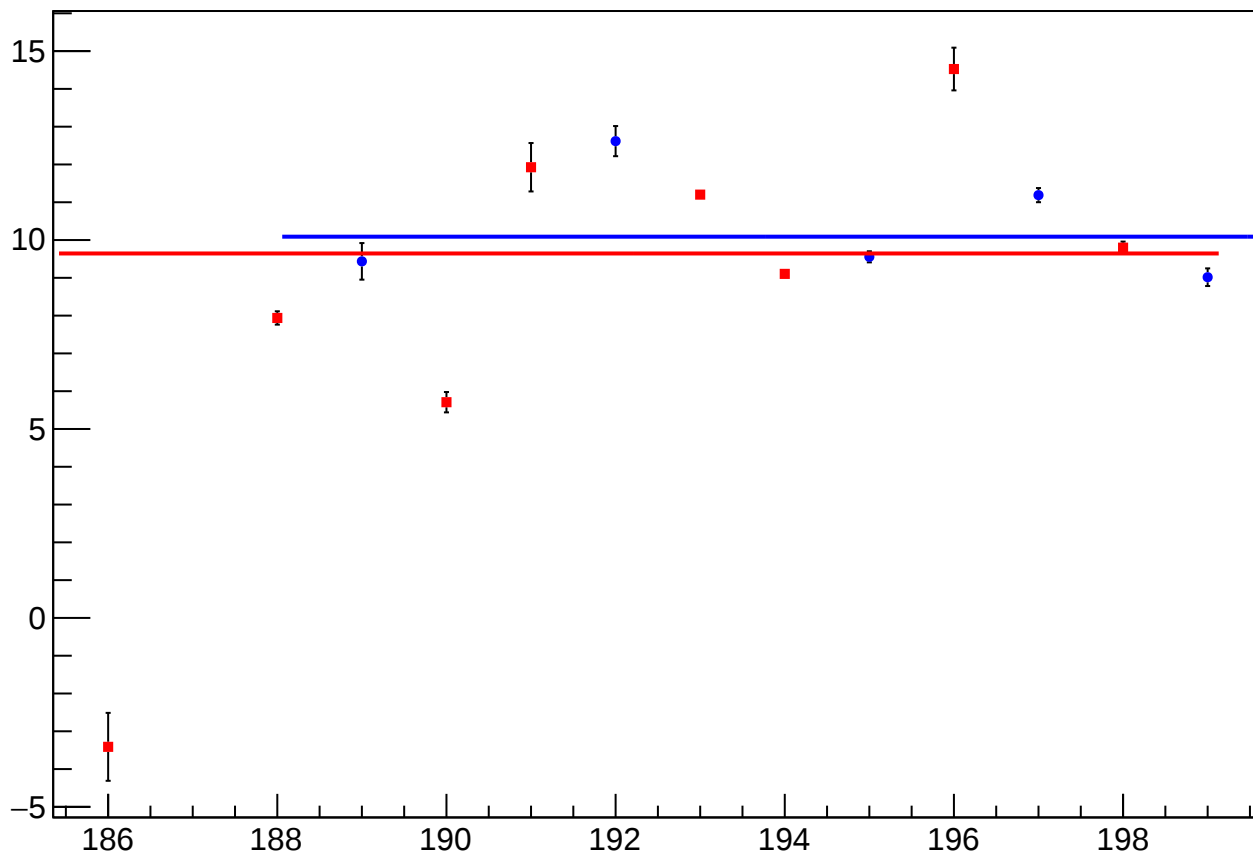
Right: 8.136+/-0.019 χ^2/NDF : 8338.0/12

In: 8.426+/-0.028 χ^2/NDF : 3514.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.136+/-0.019 χ^2/NDF : 8338.0/12

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 10.089+/-0.098 χ^2/NDF : 110.7/4

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

Right Out: 9.645+/-0.058 χ^2/NDF : 881.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

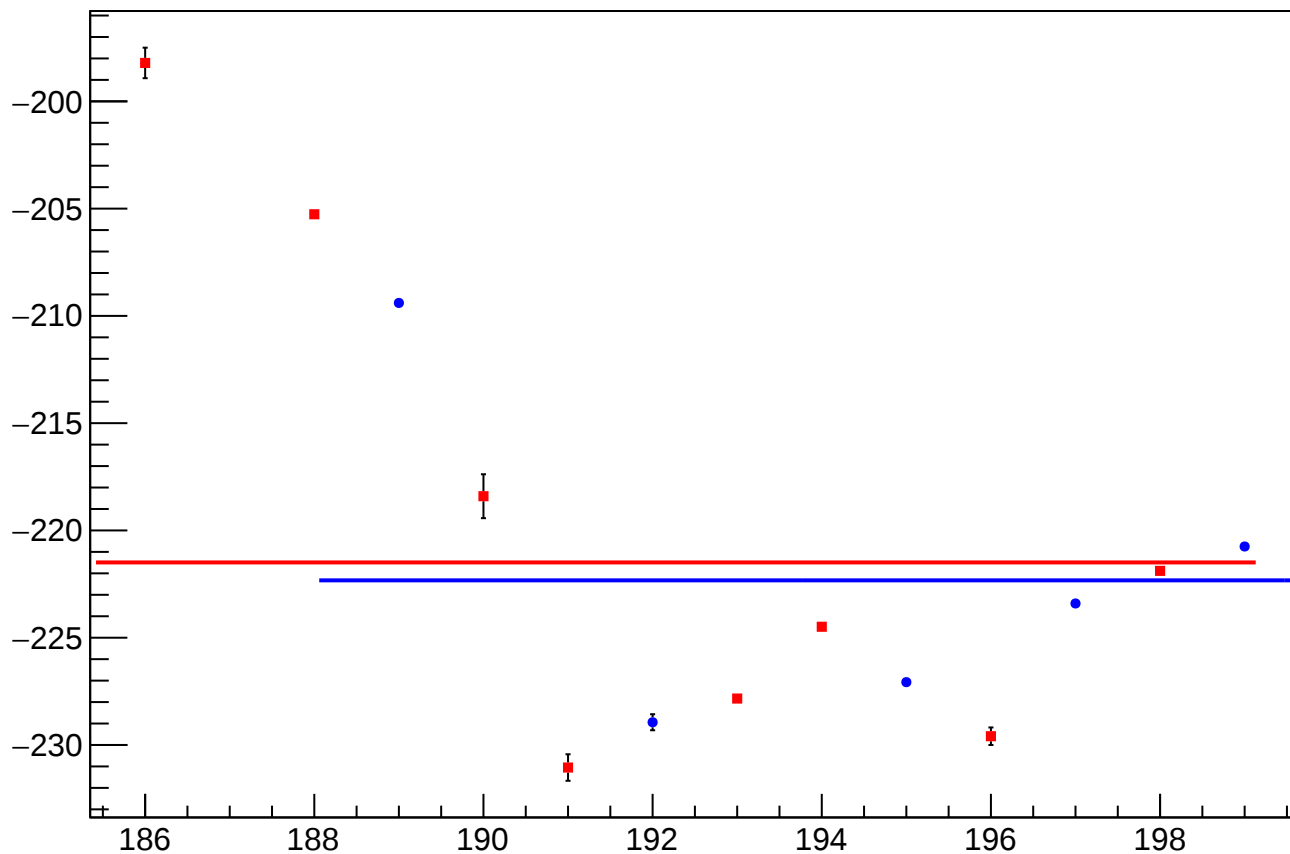
Right: 9.759+/-0.050 χ^2/NDF : 1007.6/12

In: 10.089+/-0.098 χ^2/NDF : 110.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.759+/-0.050 χ^2/NDF : 1007.6/12

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -222.327+/-0.083 χ^2/NDF : 5085.5/4

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

Right Out: -221.491+/-0.065 χ^2/NDF : 16416.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

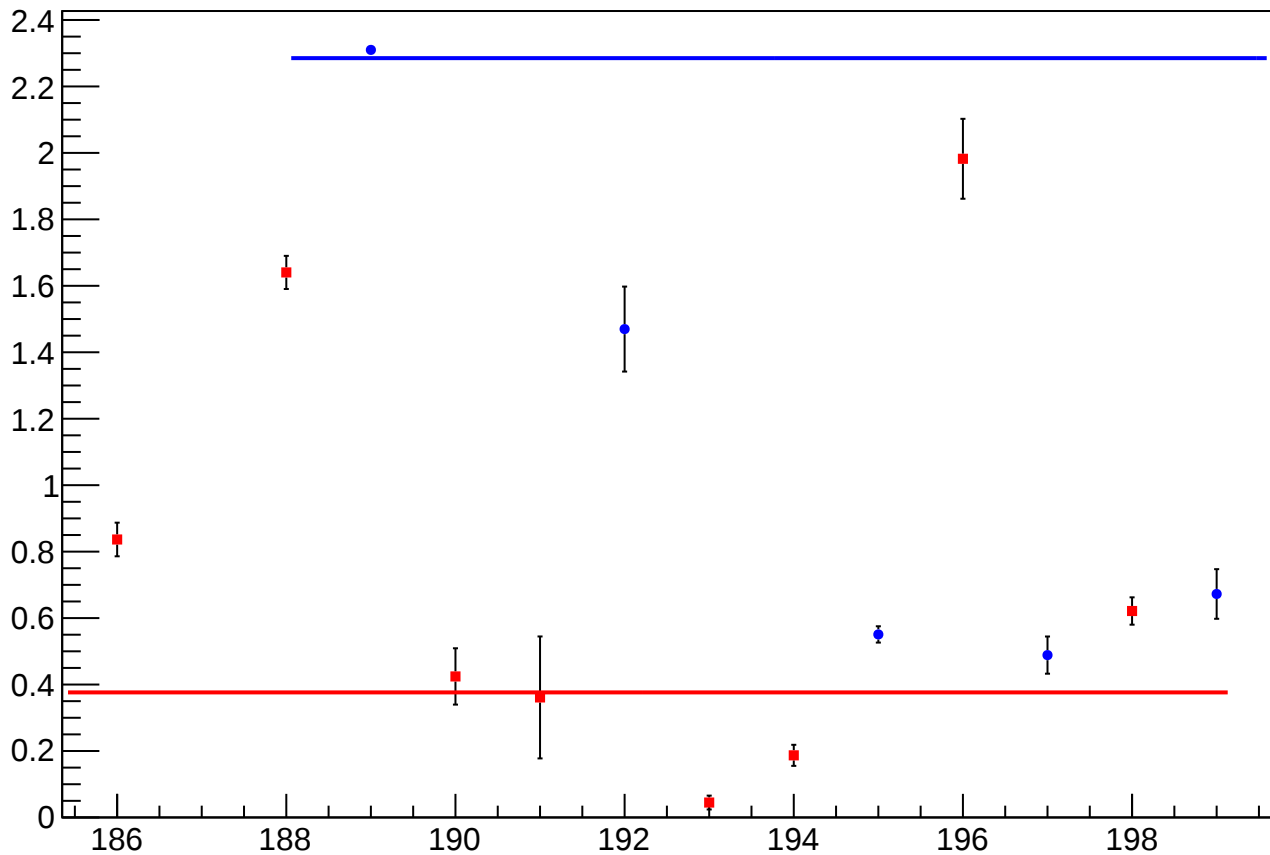
Right: -221.811+/-0.051 χ^2/NDF : 21564.2/12

In: -222.327+/-0.083 χ^2/NDF : 5085.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -221.811+/-0.051 χ^2/NDF : 21564.2/12

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.285+/-0.003 χ^2/NDF : 6623.4/4

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

Right Out: 0.376+/-0.014 χ^2/NDF : 1227.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

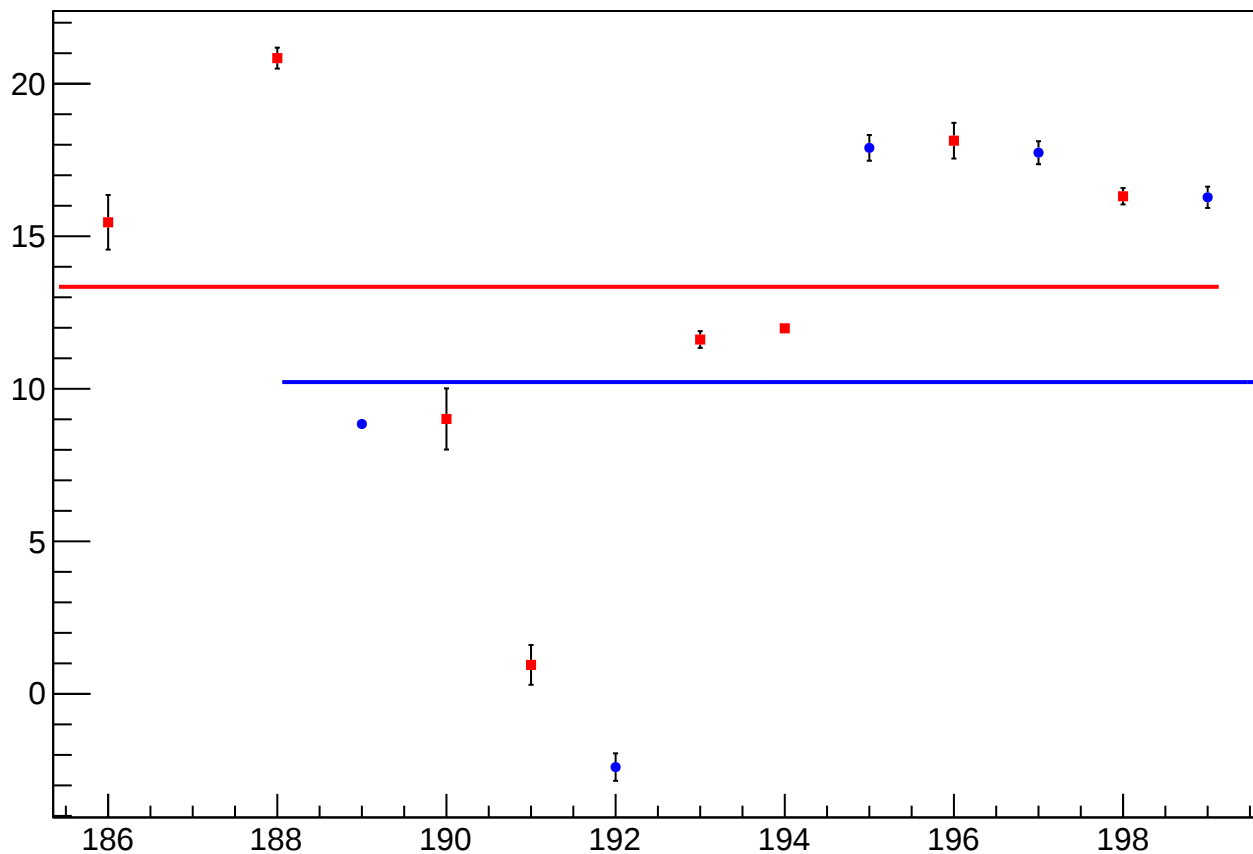
Right: 2.226+/-0.003 χ^2/NDF : 25208.2/12

In: 2.285+/-0.003 χ^2/NDF :6623.4/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.226+/-0.003 χ^2/NDF : 25208.2/12

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 10.221+/-0.107 χ^2/NDF : 1932.2/4

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

Right Out: 13.344+/-0.105 χ^2/NDF : 1181.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

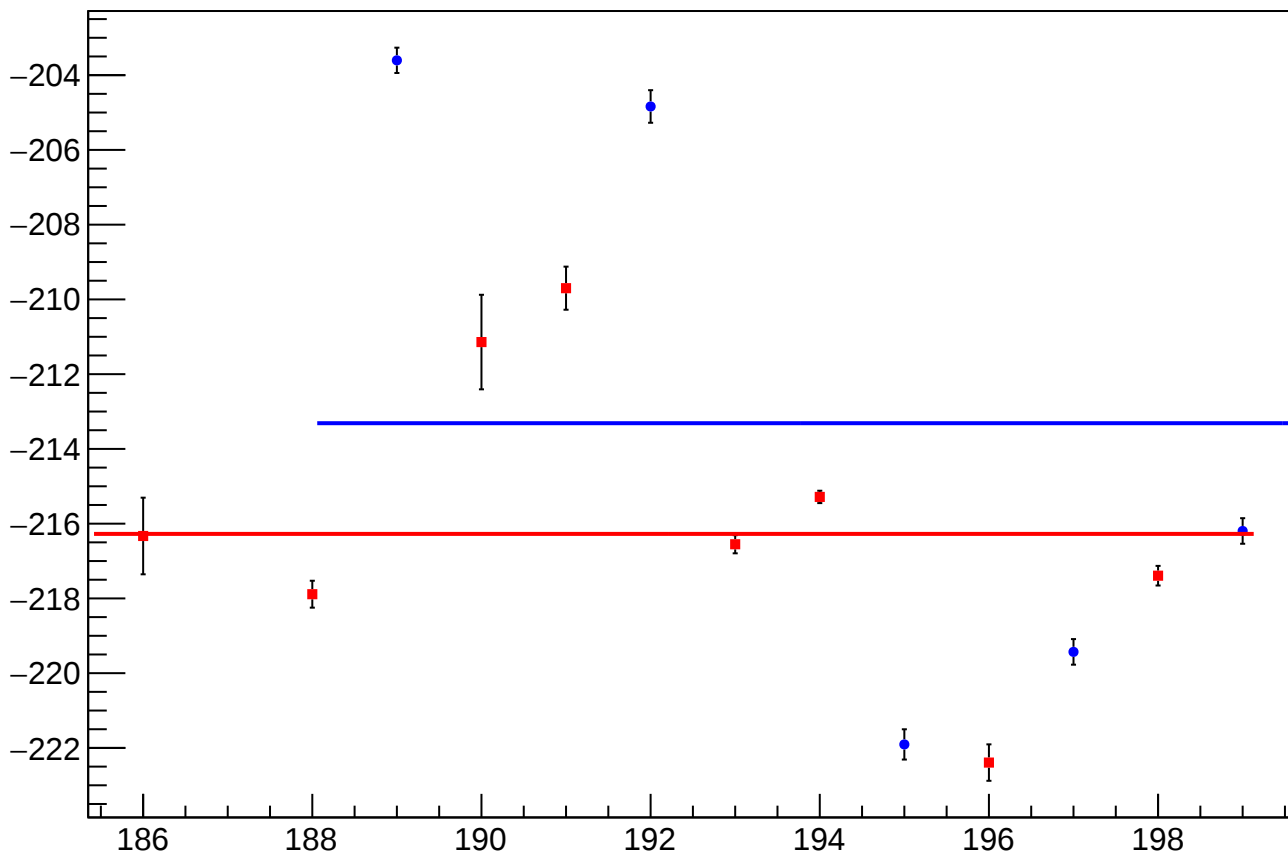
Right: 11.822+/-0.075 χ^2/NDF : 3546.3/12

In: 10.221+/-0.107 χ^2/NDF : 1932.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.822+/-0.075 χ^2/NDF : 3546.3/12

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -213.312 $\pm$ 0.164 χ^2 /NDF: 2040.6/4

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

Right Out: -216.274 $\pm$ 0.109 χ^2 /NDF: 379.3/7

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

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

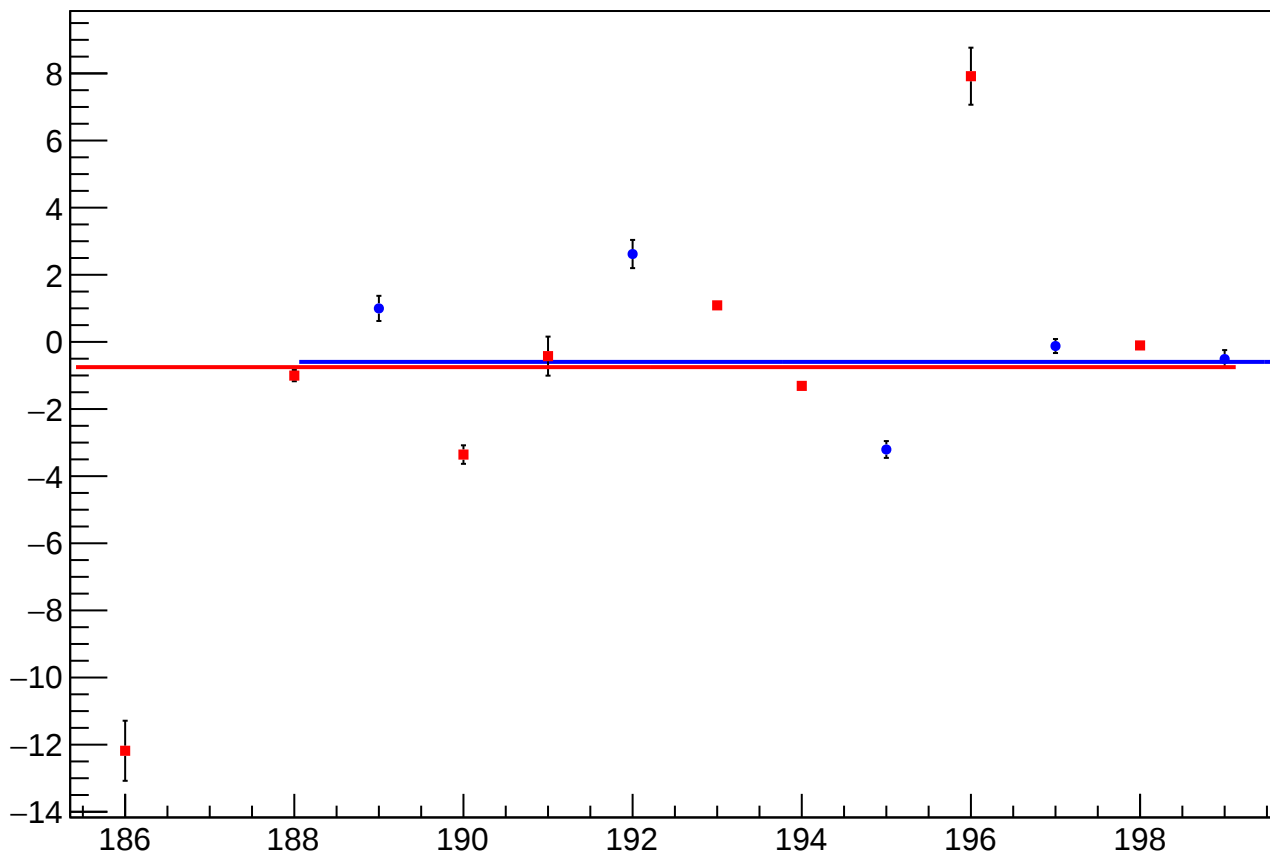
Right: -215.370 $\pm$ 0.091 χ^2 /NDF: 2646.3/12

In: -213.312 $\pm$ 0.164 χ^2 /NDF:2040.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -215.370 $\pm$ 0.091 χ^2 /NDF: 2646.3/12

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -0.596 $\pm$ 0.123 χ^2 /NDF: 190.4/4

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

Right Out: -0.752 $\pm$ 0.062 χ^2 /NDF: 563.8/7

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

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

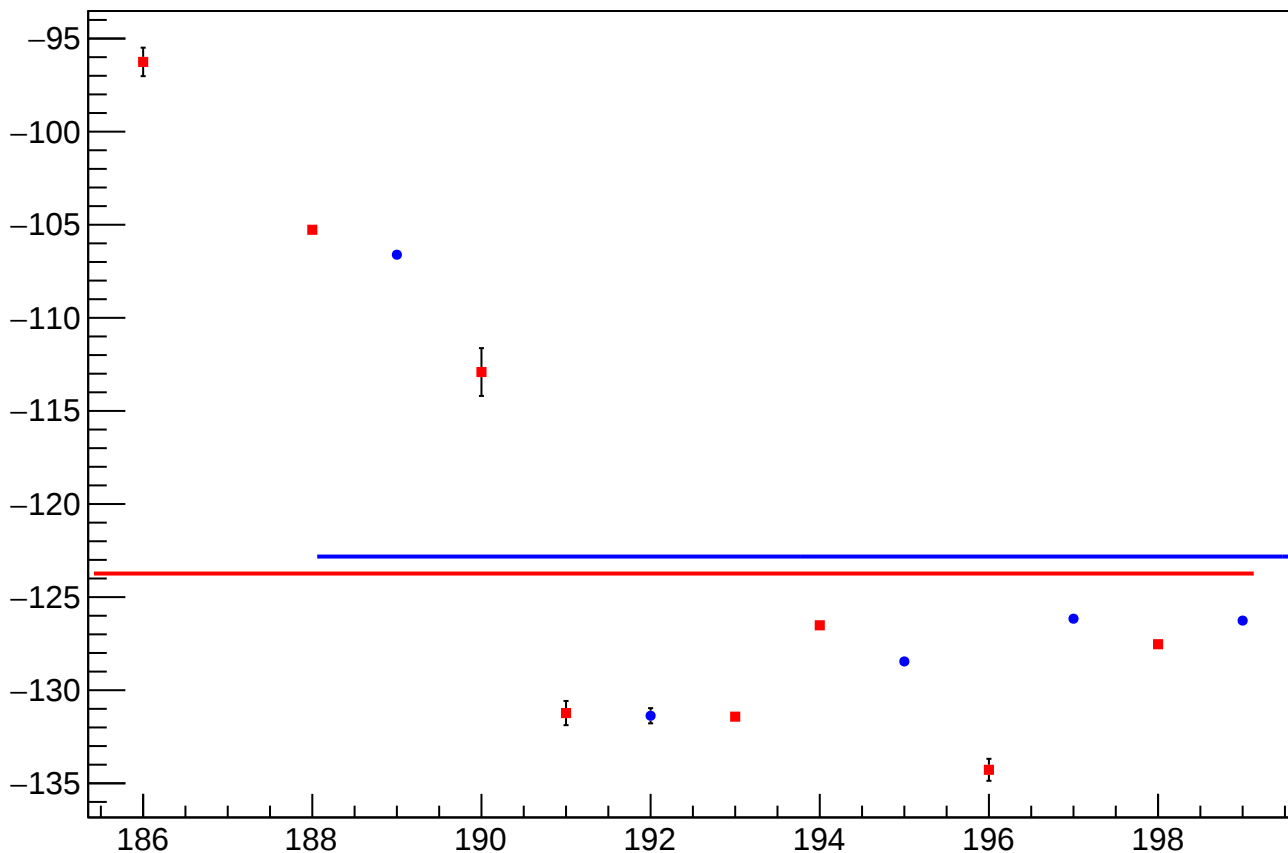
Right: -0.720 $\pm$ 0.055 χ^2 /NDF: 755.5/12

In: -0.596 $\pm$ 0.123 χ^2 /NDF: 190.4/4

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

All: -0.720 $\pm$ 0.055 χ^2 /NDF: 755.5/12

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -122.821 ± 0.097 χ^2/NDF : 7672.5/4

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

Right Out: -123.734 ± 0.069 χ^2/NDF : 18137.5/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

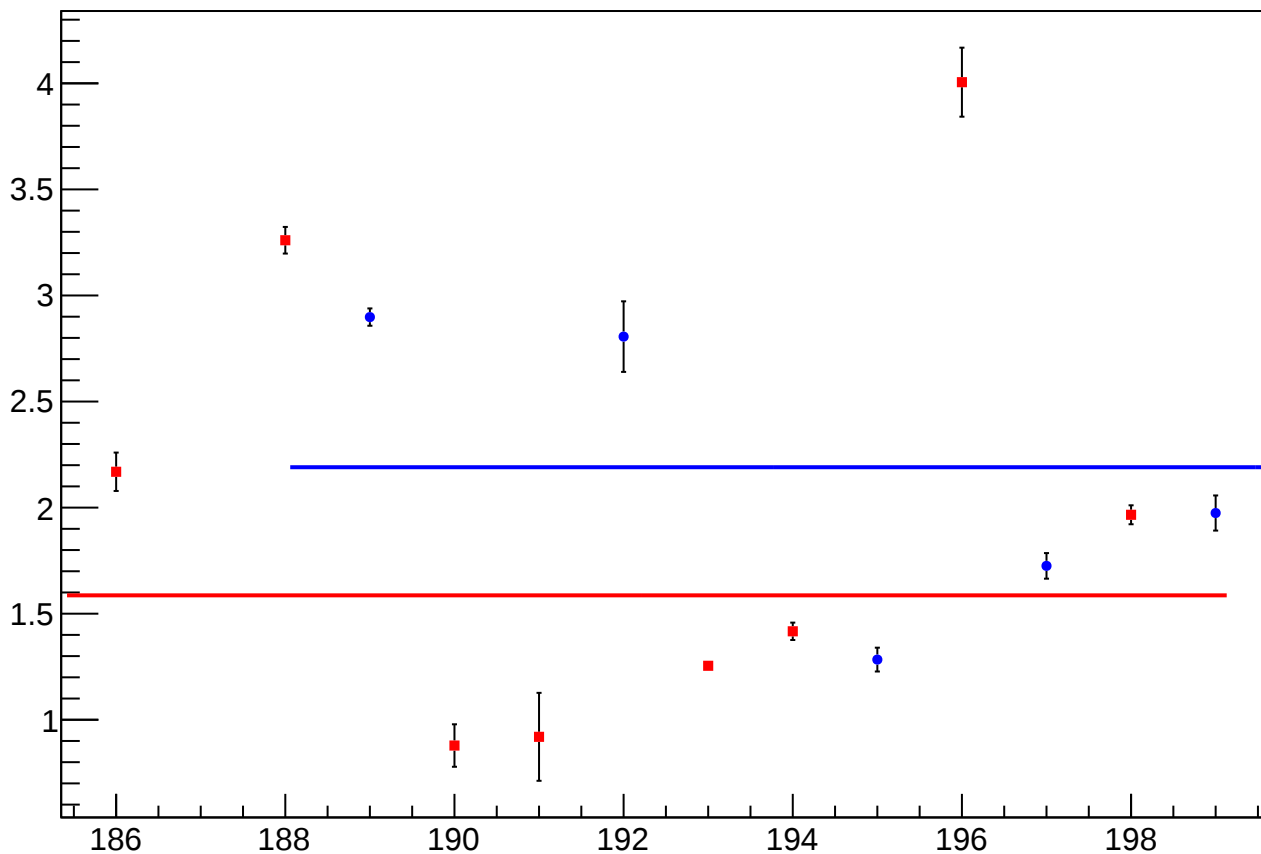
Right: -123.423 ± 0.056 χ^2/NDF : 25868.7/12

In: -122.821 ± 0.097 χ^2/NDF : 7672.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -123.423 ± 0.056 χ^2/NDF : 25868.7/12

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.190+/-0.027 χ^2/NDF : 641.1/4

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

Right Out: 1.586+/-0.017 χ^2/NDF : 1319.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

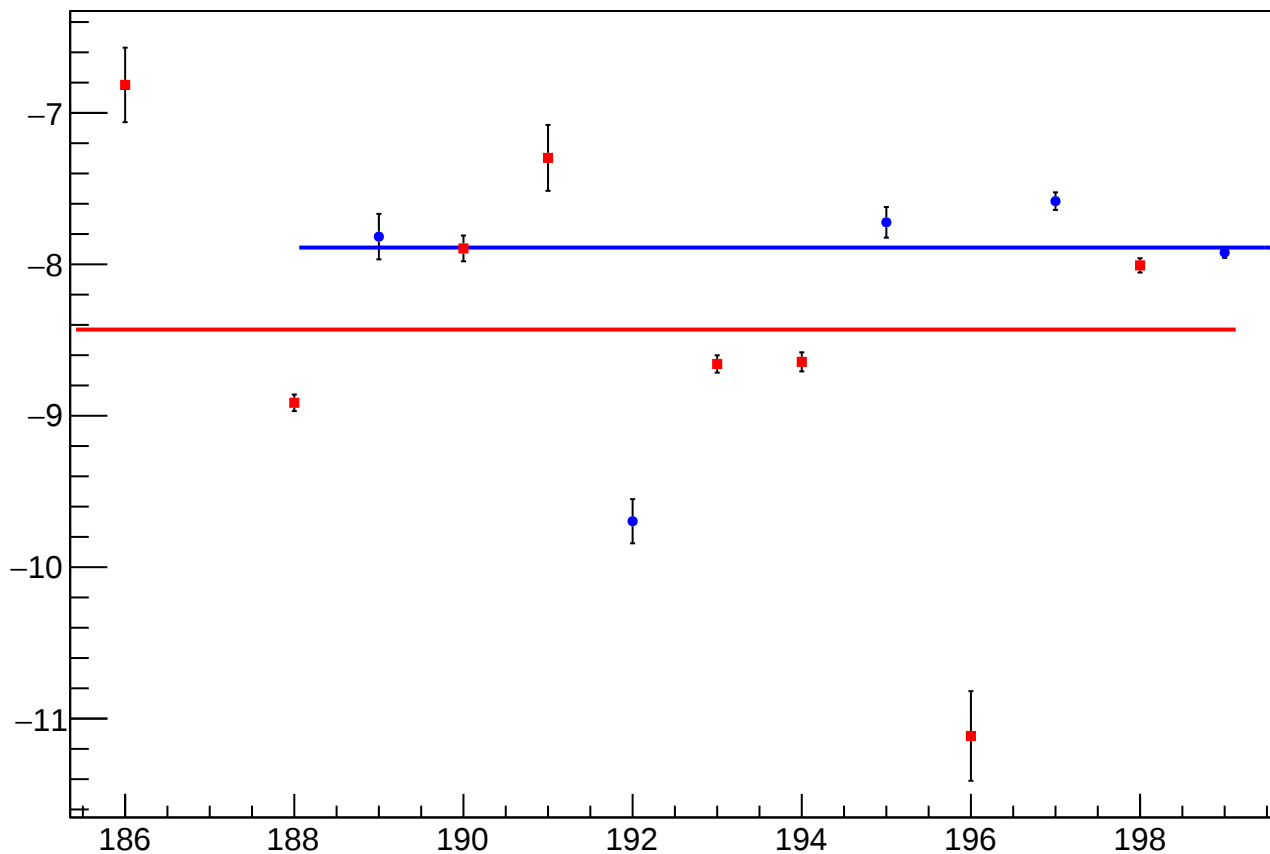
Right: 1.760+/-0.014 χ^2/NDF : 2318.2/12

In: 2.190+/-0.027 χ^2/NDF :641.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.760+/-0.014 χ^2/NDF : 2318.2/12

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.889 ± 0.028 χ^2/NDF : 185.4/4

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

Right Out: -8.431 ± 0.026 χ^2/NDF : 378.2/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

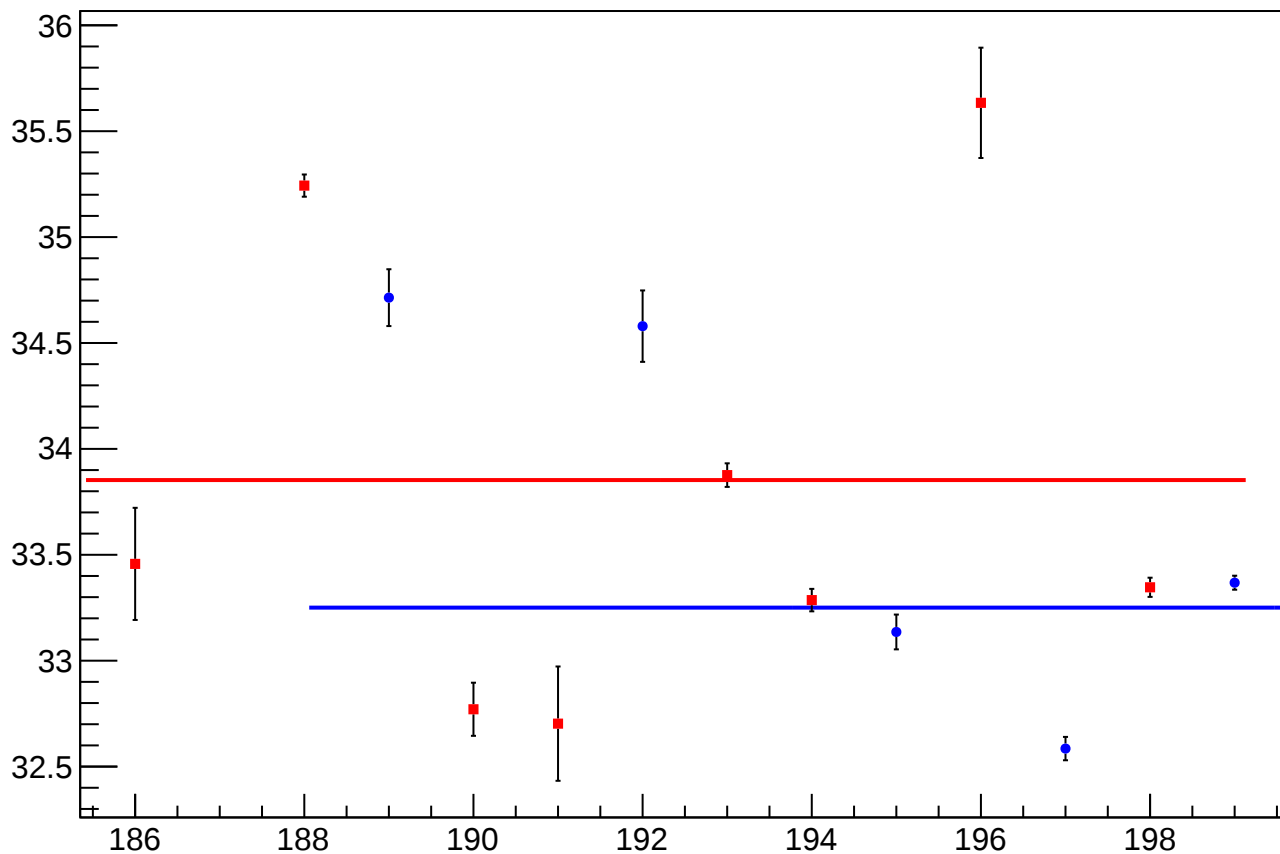
Right: -8.184 ± 0.019 χ^2/NDF : 767.4/12

In: -7.889 ± 0.028 χ^2/NDF : 185.4/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.184 ± 0.019 χ^2/NDF : 767.4/12

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.251+/-0.026 χ^2/NDF : 341.3/4

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

Right Out: 33.853+/-0.025 χ^2/NDF : 1083.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

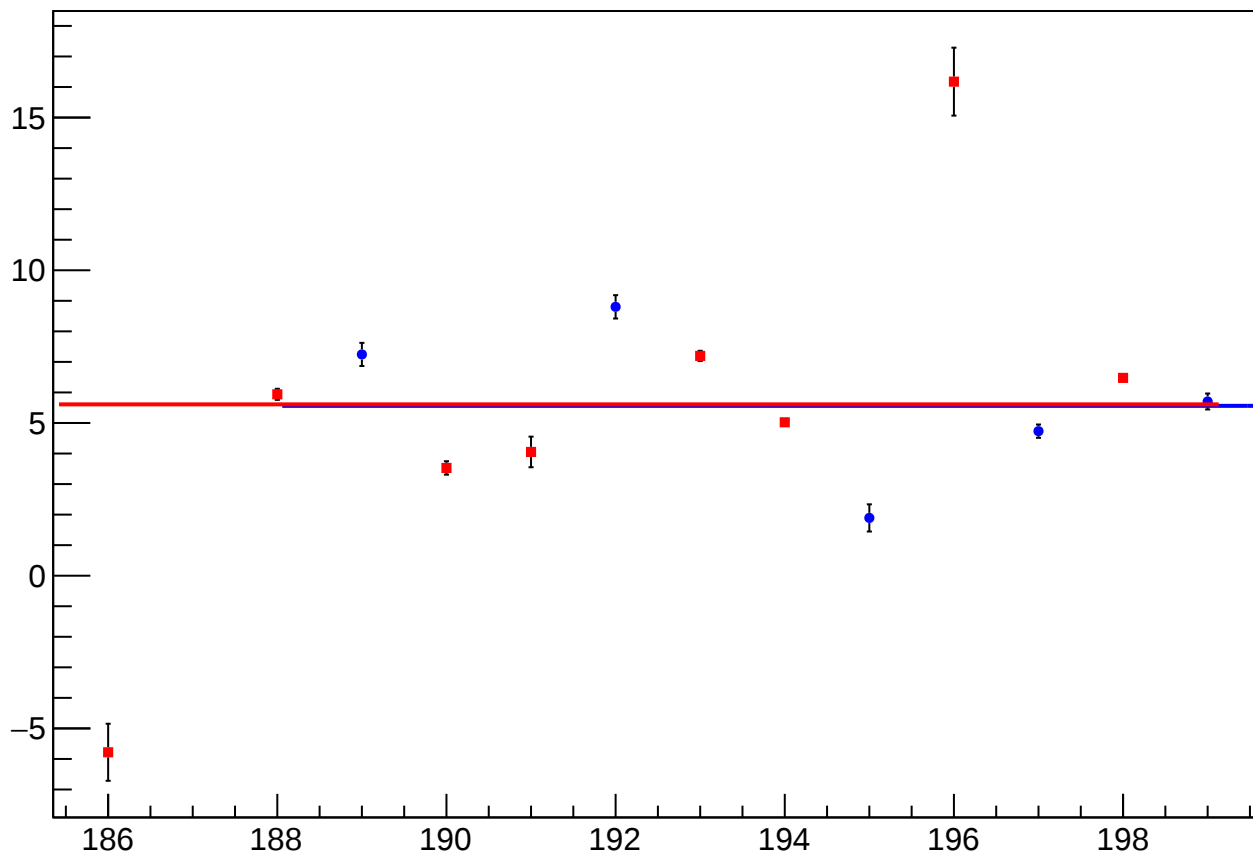
Right: 33.567+/-0.018 χ^2/NDF : 1706.3/12

In: 33.251+/-0.026 χ^2/NDF : 341.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.567+/-0.018 χ^2/NDF : 1706.3/12

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 5.561+/-0.135 χ^2/NDF : 174.5/4

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

Right Out: 5.610+/-0.060 χ^2/NDF : 523.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

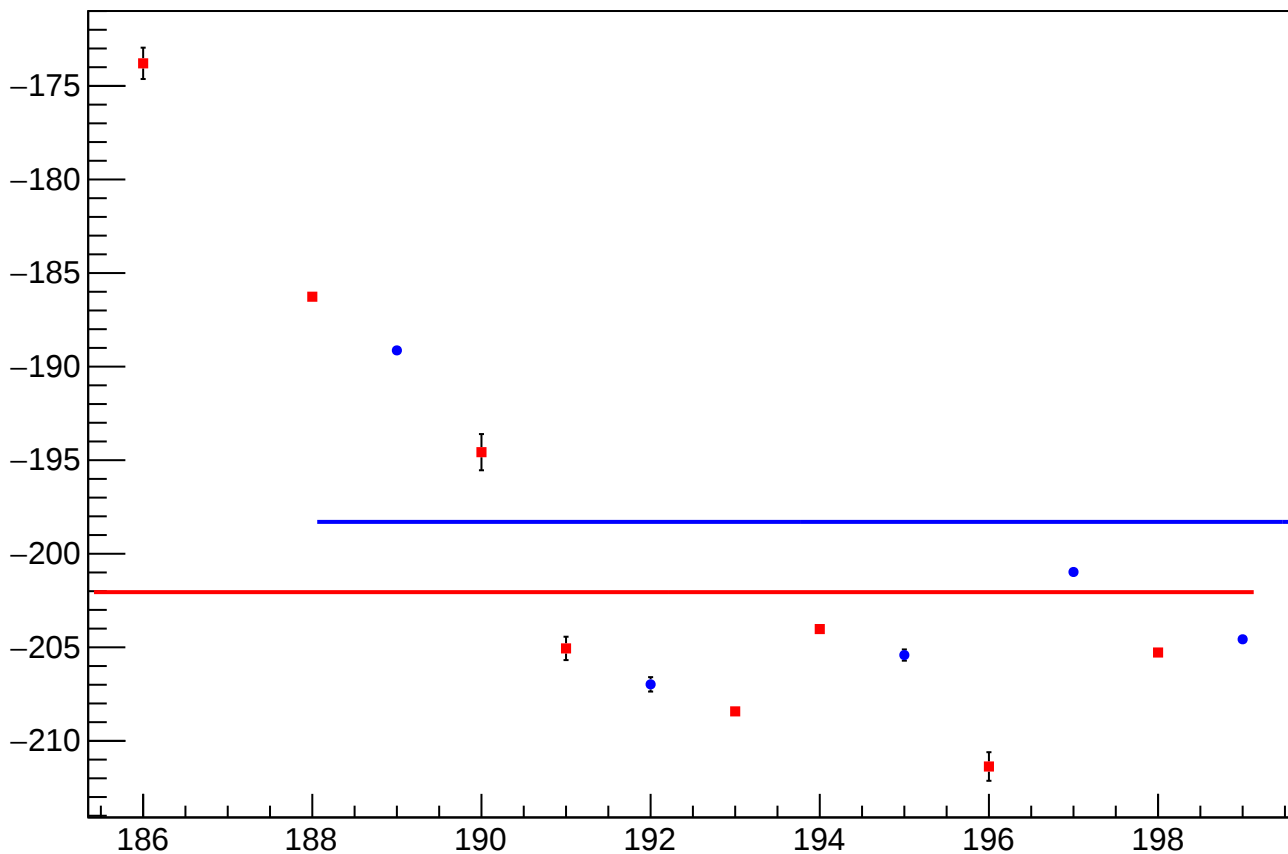
Right: 5.602+/-0.055 χ^2/NDF : 698.0/12

In: 5.561+/-0.135 χ^2/NDF : 174.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.602+/-0.055 χ^2/NDF : 698.0/12

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -198.297 ± 0.092 χ^2/NDF : 5604.2/4

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

Right Out: -202.051 ± 0.066 χ^2/NDF : 13028.3/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

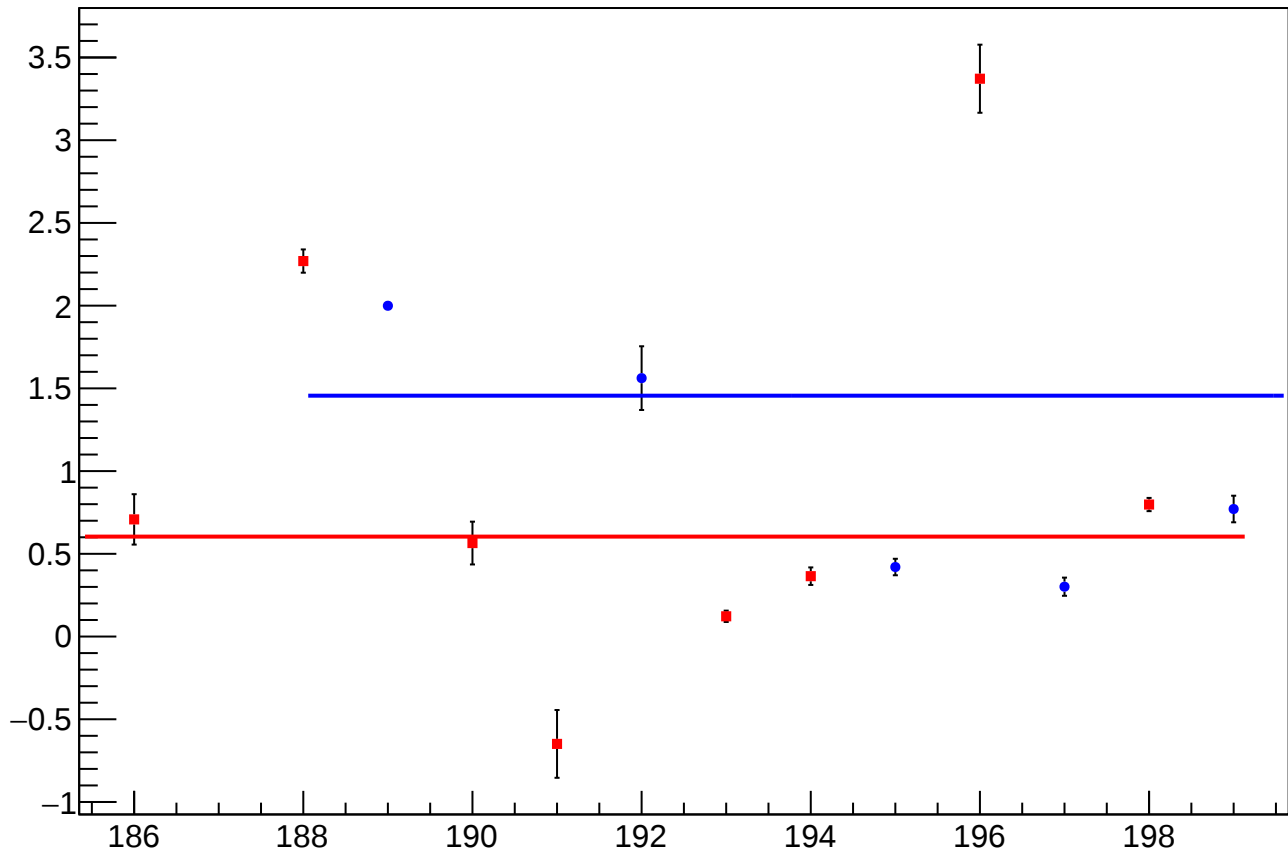
Right: -200.789 ± 0.054 χ^2/NDF : 19730.2/12

In: -198.297 ± 0.092 χ^2/NDF : 5604.2/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -200.789 ± 0.054 χ^2/NDF : 19730.2/12

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.456+/-0.020 χ^2/NDF : 1438.8/4

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

Right Out: 0.604+/-0.021 χ^2/NDF : 1021.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

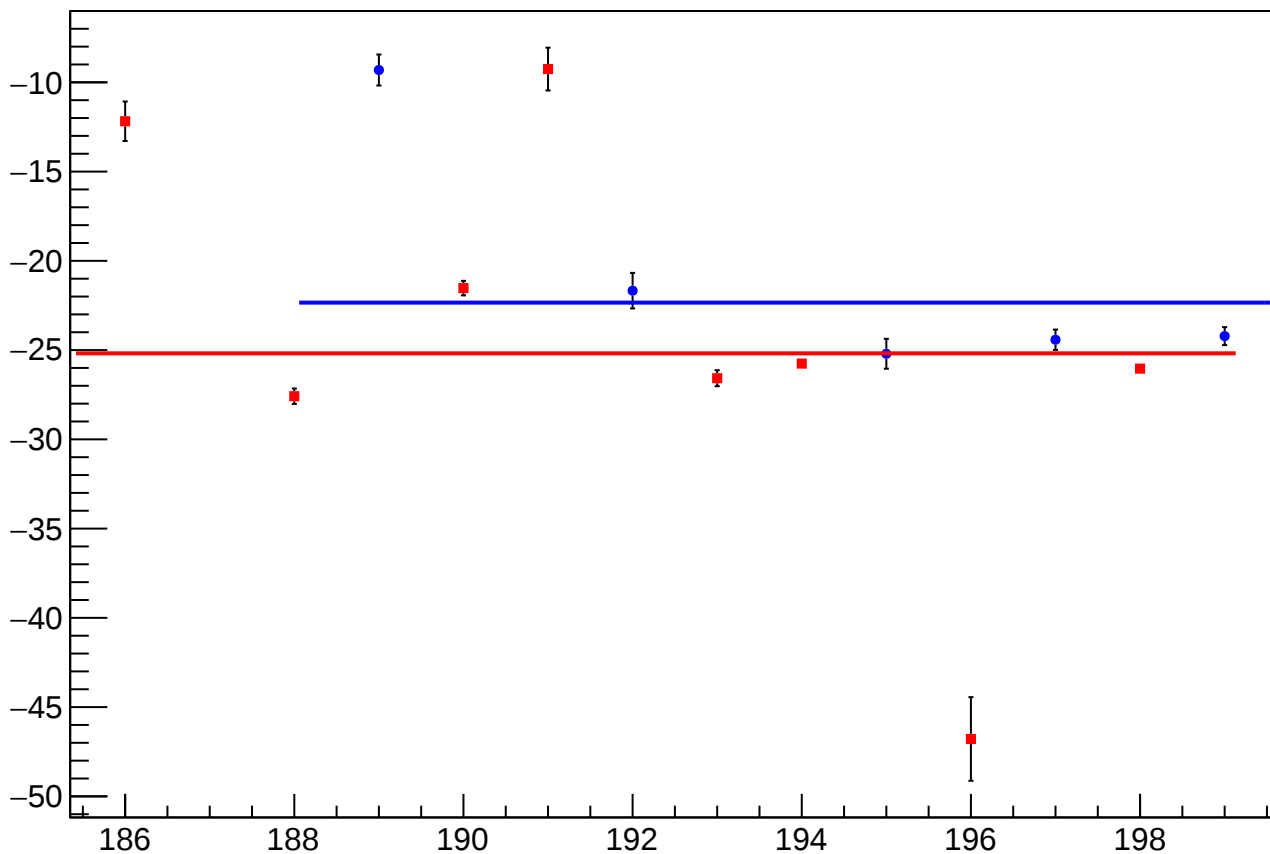
Right: 1.065+/-0.014 χ^2/NDF : 3318.5/12

In: 1.456+/-0.020 χ^2/NDF : 1438.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.065+/-0.014 χ^2/NDF : 3318.5/12

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -22.341 $\pm$ 0.304 χ^2 /NDF: 263.8/4

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

Right Out: -25.181 $\pm$ 0.148 χ^2 /NDF: 535.3/7

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

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

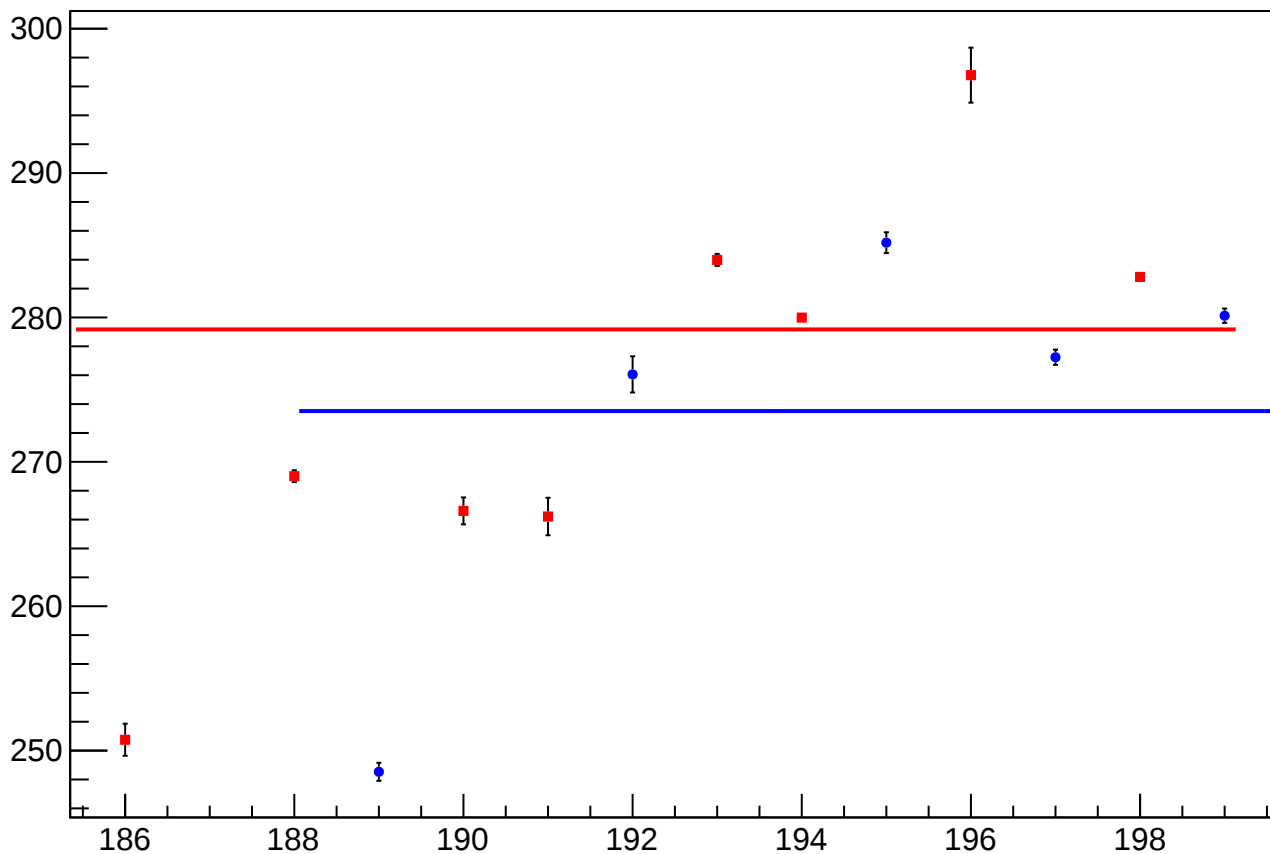
Right: -24.640 $\pm$ 0.133 χ^2 /NDF: 869.6/12

In: -22.341 $\pm$ 0.304 χ^2 /NDF:263.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.640 $\pm$ 0.133 χ^2 /NDF: 869.6/12

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 273.517+/-0.280 χ^2/NDF : 2099.4/4

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

Right Out: 279.172+/-0.141 χ^2/NDF : 1986.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

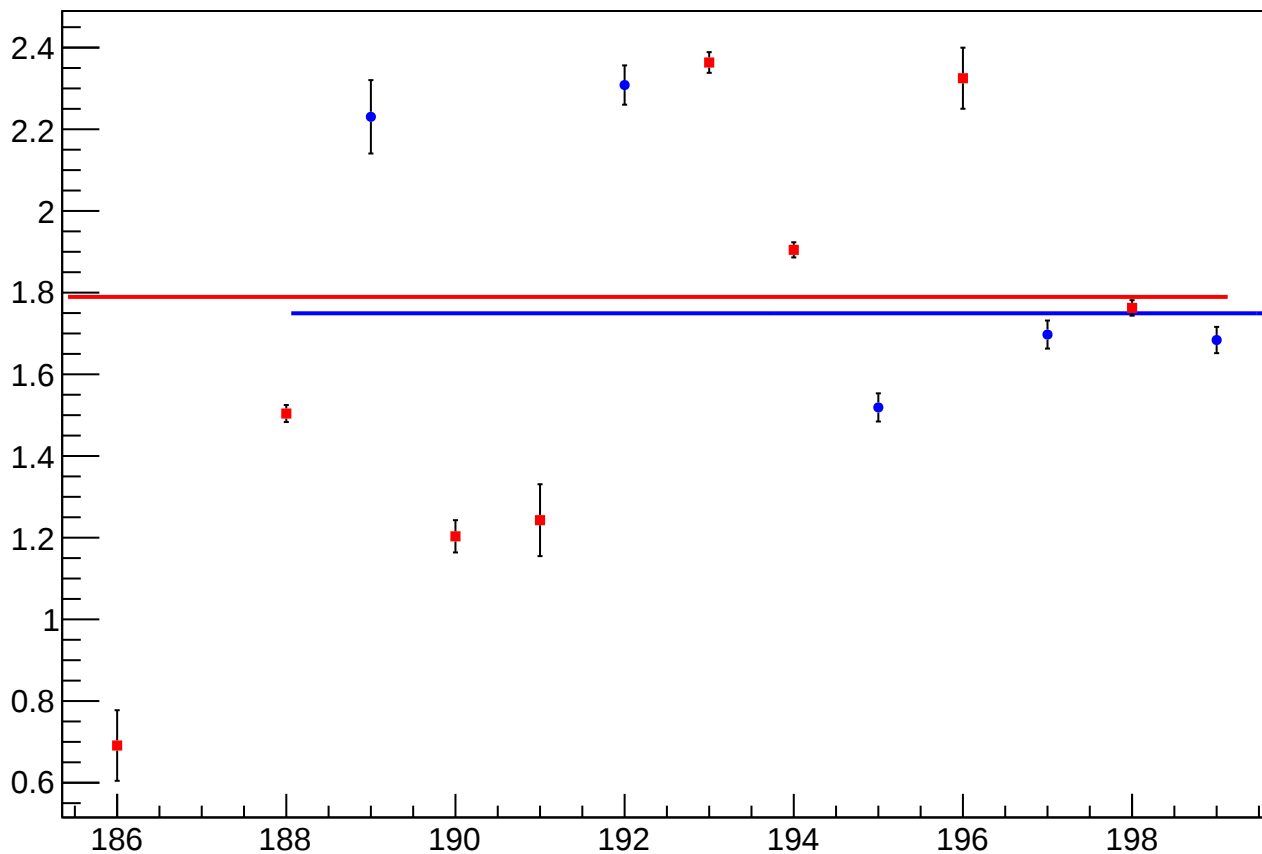
Right: 278.021+/-0.126 χ^2/NDF : 4410.8/12

In: 273.517+/-0.280 χ^2/NDF : 2099.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.021+/-0.126 χ^2/NDF : 4410.8/12

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.749+/-0.018 χ^2/NDF : 214.8/4

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

Right Out: 1.790+/-0.010 χ^2/NDF : 1212.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

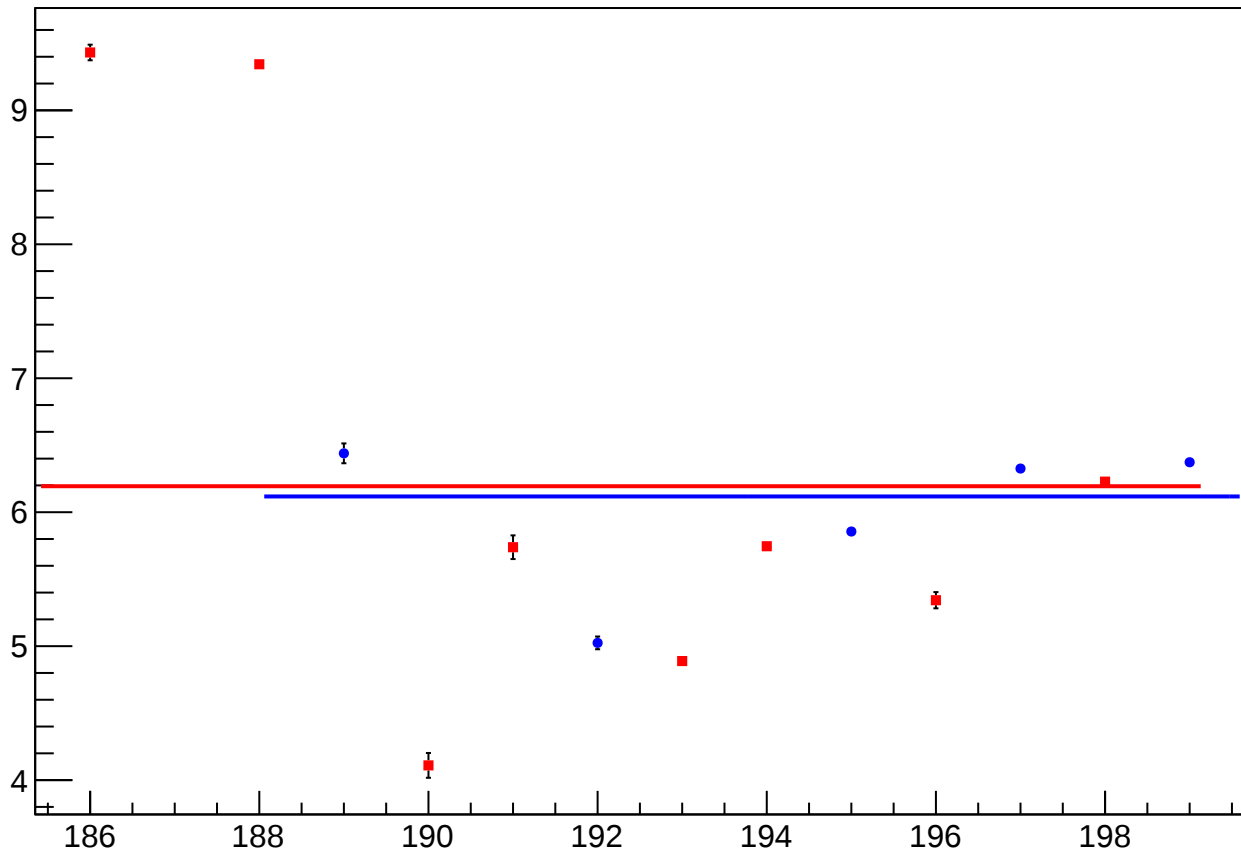
Right: 1.780+/-0.009 χ^2/NDF : 1431.1/12

In: 1.749+/-0.018 χ^2/NDF : 214.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.780+/-0.009 χ^2/NDF : 1431.1/12

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.118+/-0.015 χ^2/NDF : 767.3/4

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

Right Out: 6.194+/-0.008 χ^2/NDF : 24991.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

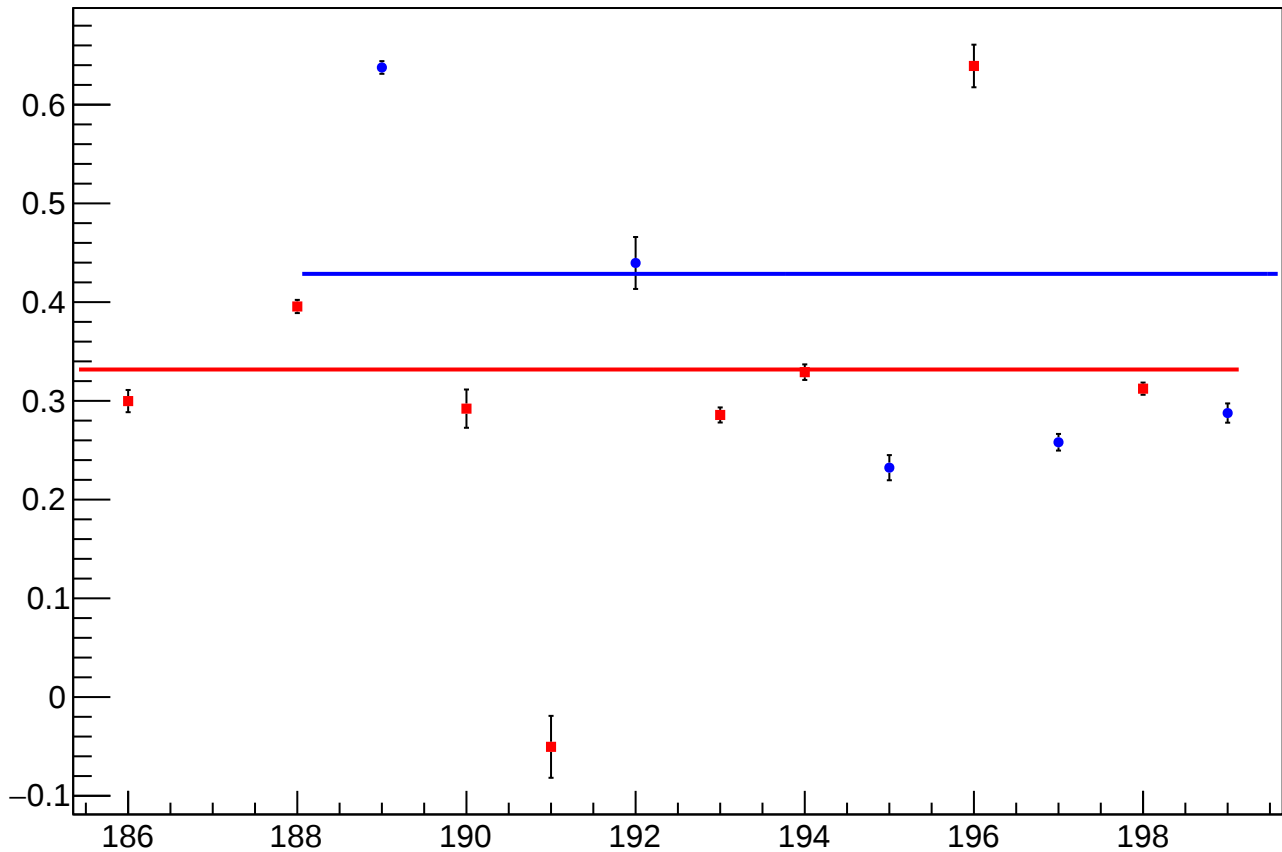
Right: 6.177+/-0.007 χ^2/NDF : 25778.8/12

In: 6.118+/-0.015 χ^2/NDF : 767.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.177+/-0.007 χ^2/NDF : 25778.8/12

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.429+/-0.004 χ^2/NDF : 1918.0/4

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

Right Out: 0.332+/-0.003 χ^2/NDF : 501.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

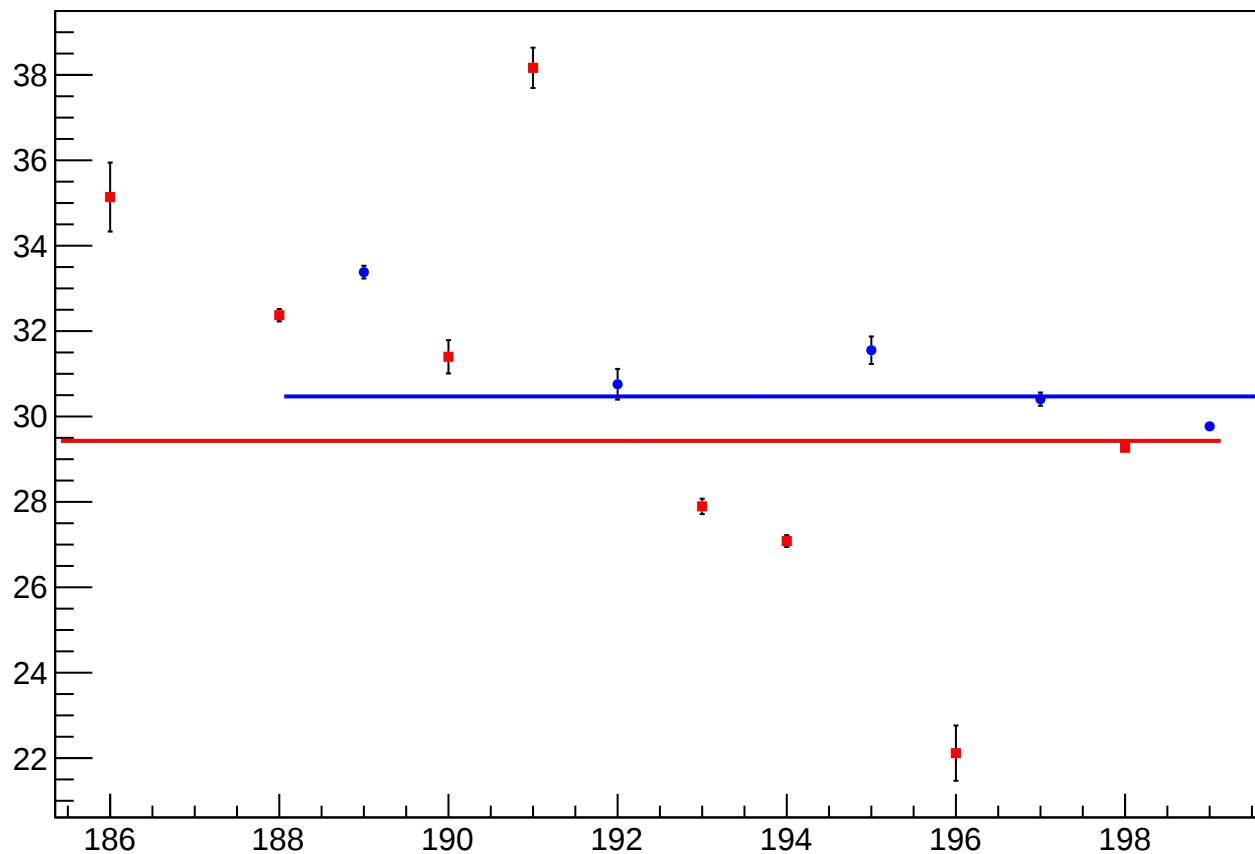
Right: 0.368+/-0.003 χ^2/NDF : 2752.7/12

In: 0.429+/-0.004 χ^2/NDF : 1918.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.368+/-0.003 χ^2/NDF : 2752.7/12

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.470+/-0.057 χ^2/NDF : 489.0/4

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

Right Out: 29.428+/-0.064 χ^2/NDF : 1324.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

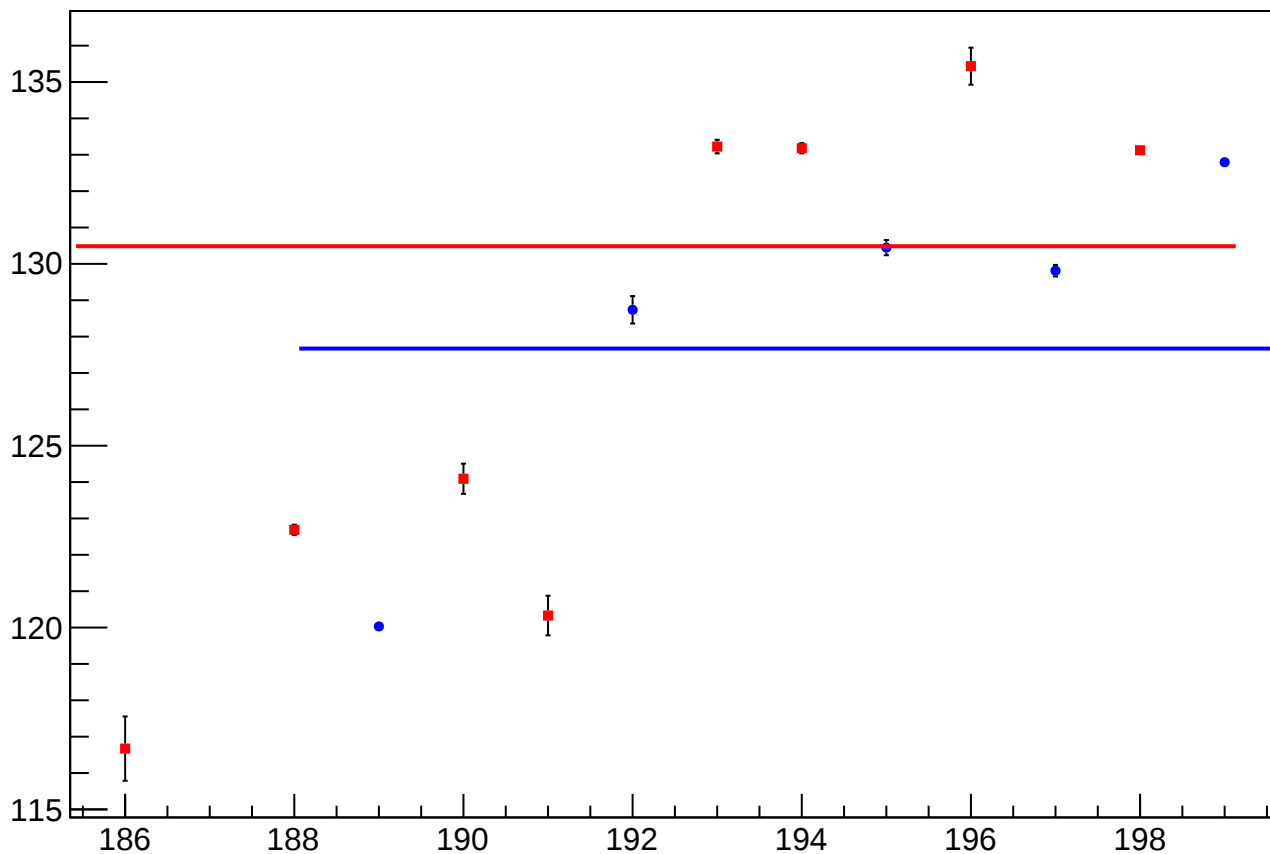
Right: 30.008+/-0.043 χ^2/NDF : 1960.1/12

In: 30.470+/-0.057 χ^2/NDF : 489.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.008+/-0.043 χ^2/NDF : 1960.1/12

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.671+/-0.052 χ^2/NDF : 12305.1/4

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

Right Out: 130.485+/-0.065 χ^2/NDF : 5254.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

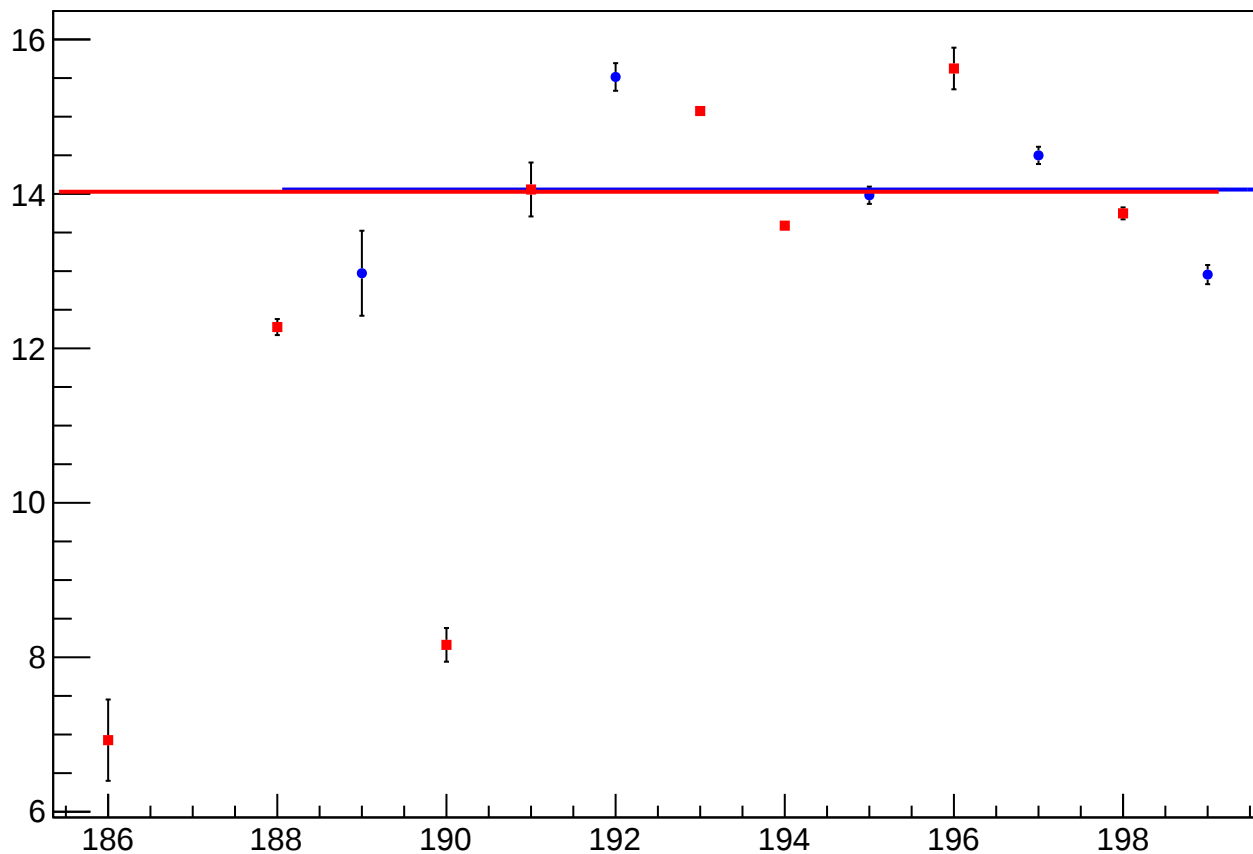
Right: 128.787+/-0.041 χ^2/NDF : 18703.5/12

In: 127.671+/-0.052 χ^2/NDF : 12305.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.787+/-0.041 χ^2/NDF : 18703.5/12

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 14.057+/-0.062 χ^2/NDF : 165.1/4

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

Right Out: 14.028+/-0.030 χ^2/NDF : 1818.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

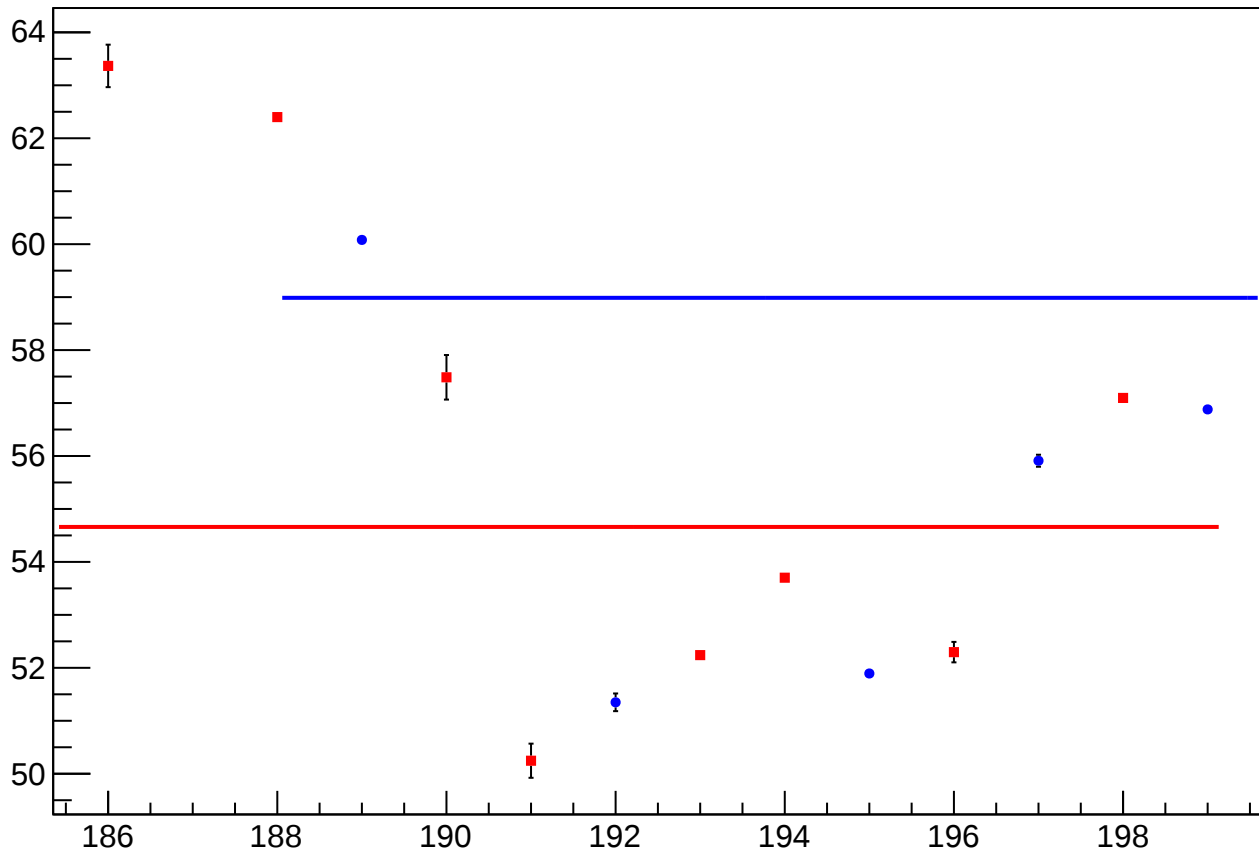
Right: 14.033+/-0.027 χ^2/NDF : 1984.0/12

In: 14.057+/-0.062 χ^2/NDF : 165.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.033+/-0.027 χ^2/NDF : 1984.0/12

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 58.987+/-0.023 χ^2/NDF : 11760.0/4

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

Right Out: 54.660+/-0.032 χ^2/NDF : 10705.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

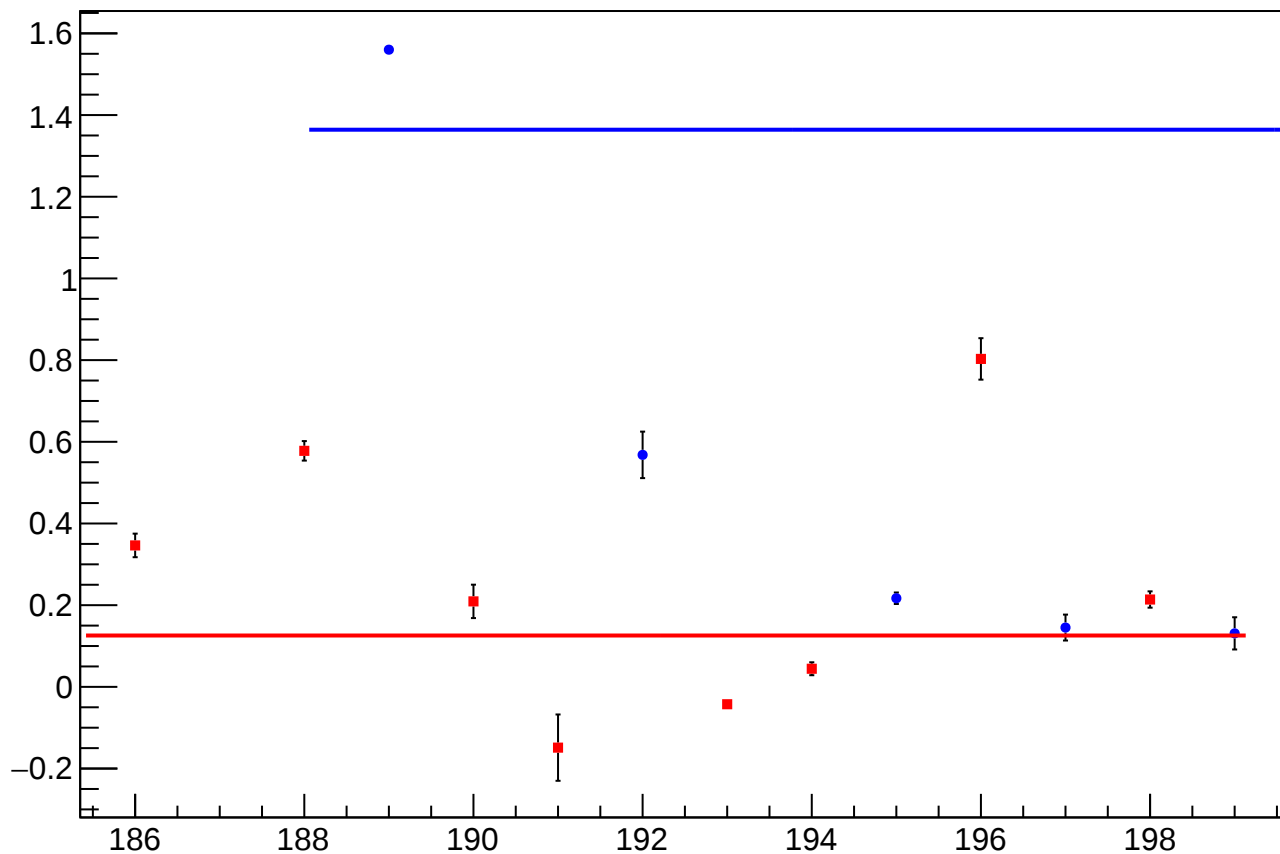
Right: 57.516+/-0.019 χ^2/NDF : 34490.0/12

In: 58.987+/-0.023 χ^2/NDF : 11760.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.516+/-0.019 χ^2/NDF : 34490.0/12

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.364 $\pm$ 0.005 χ^2 /NDF: 10873.1/4

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

Right Out: 0.126 $\pm$ 0.007 χ^2 /NDF: 862.3/7

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

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

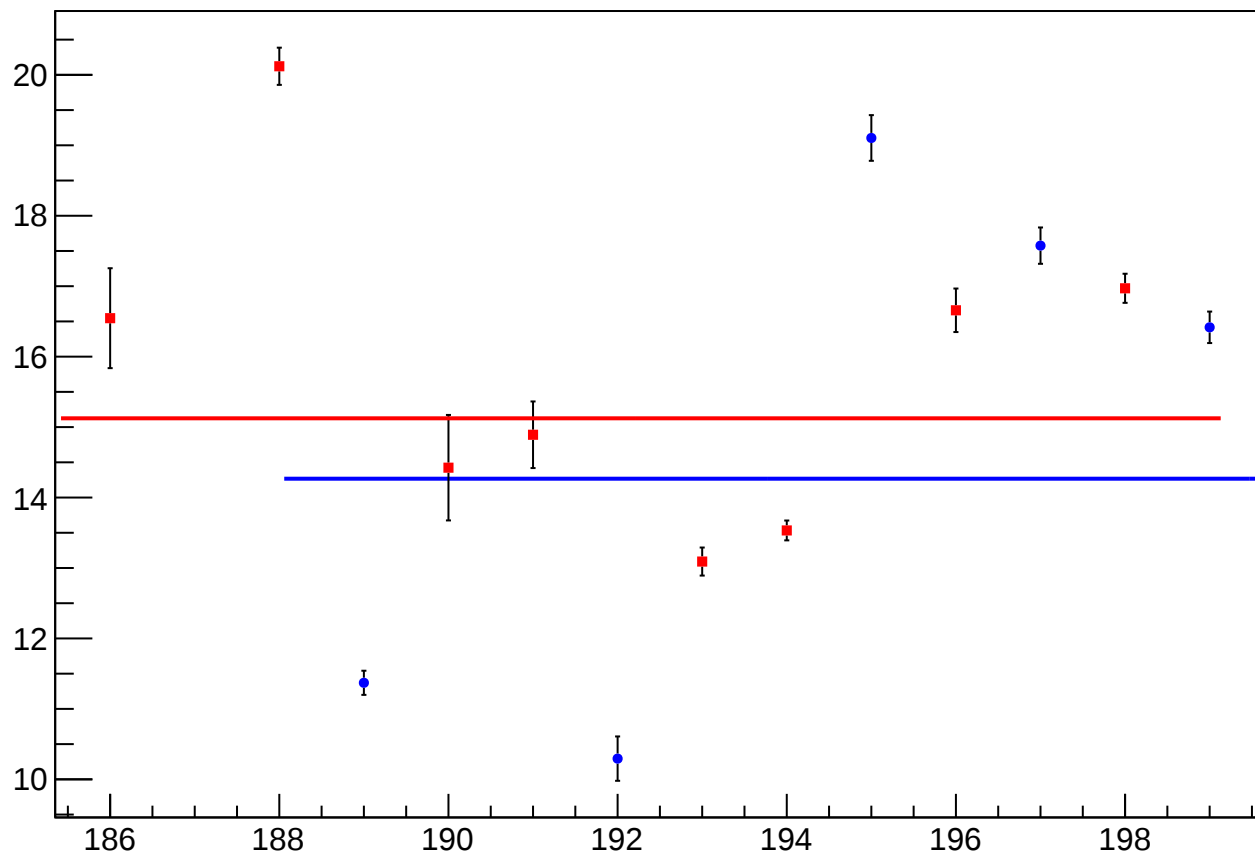
Right: 1.028 $\pm$ 0.004 χ^2 /NDF: 31709.9/12

In: 1.364 $\pm$ 0.005 χ^2 /NDF:10873.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.028 $\pm$ 0.004 χ^2 /NDF: 31709.9/12

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 14.267+/-0.106 χ^2/NDF : 924.8/4

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

Right Out: 15.125+/-0.087 χ^2/NDF : 699.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

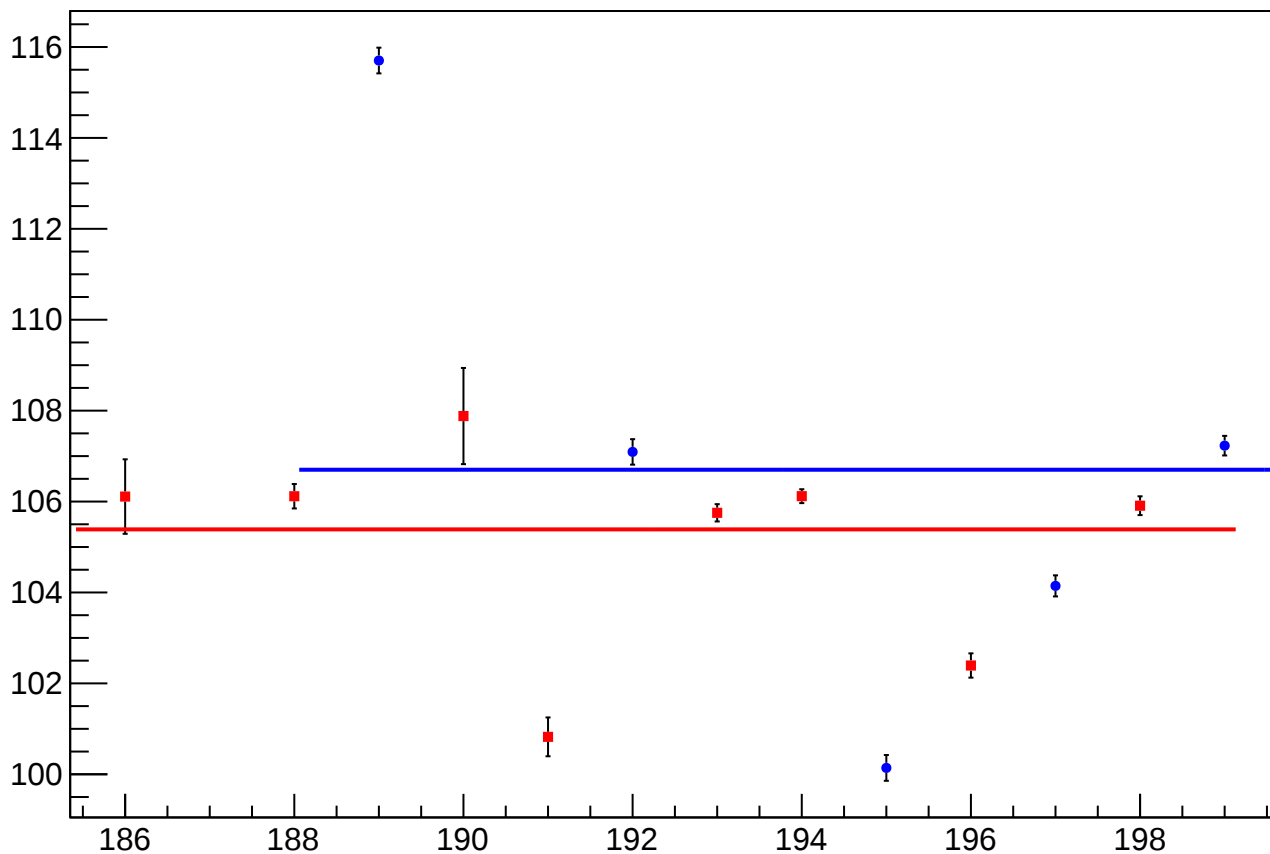
Right: 14.780+/-0.067 χ^2/NDF : 1663.8/12

In: 14.267+/-0.106 χ^2/NDF : 924.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.780+/-0.067 χ^2/NDF : 1663.8/12

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 106.700 $\pm$ 0.113 χ^2 /NDF: 1677.2/4

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

Right Out: 105.388 $\pm$ 0.088 χ^2 /NDF: 286.6/7

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

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

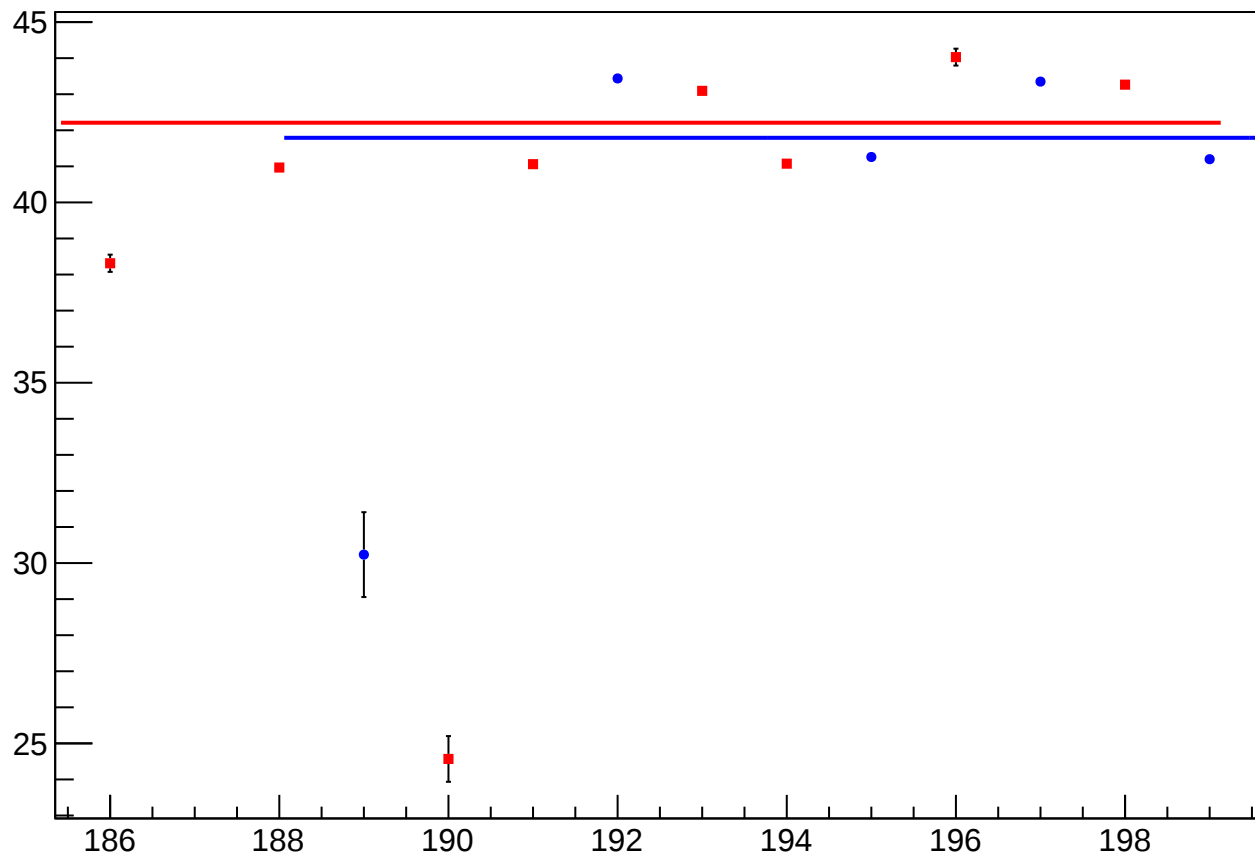
Right: 105.880 $\pm$ 0.069 χ^2 /NDF: 2047.5/12

In: 106.700 $\pm$ 0.113 χ^2 /NDF:1677.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.880 $\pm$ 0.069 χ^2 /NDF: 2047.5/12

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 41.792+/-0.028 χ^2/NDF : 1234.7/4

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

Right Out: 42.210+/-0.016 χ^2/NDF : 5654.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

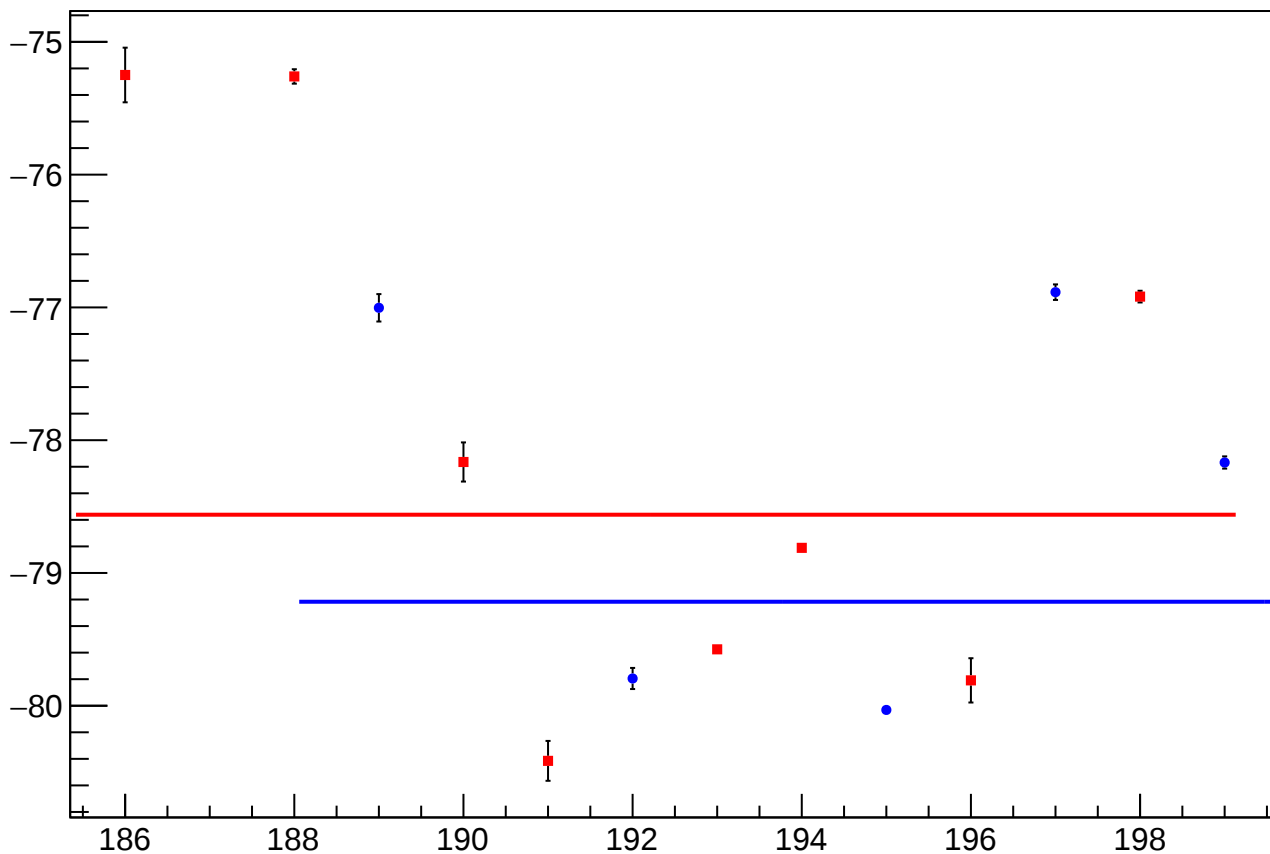
Right: 42.110+/-0.014 χ^2/NDF : 7060.8/12

In: 41.792+/-0.028 χ^2/NDF : 1234.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.110+/-0.014 χ^2/NDF : 7060.8/12

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -79.217 ± 0.020 $\chi^2/\text{NDF}: 3669.7/4$

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

Right Out: -78.561 ± 0.015 $\chi^2/\text{NDF}: 7137.2/7$

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

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

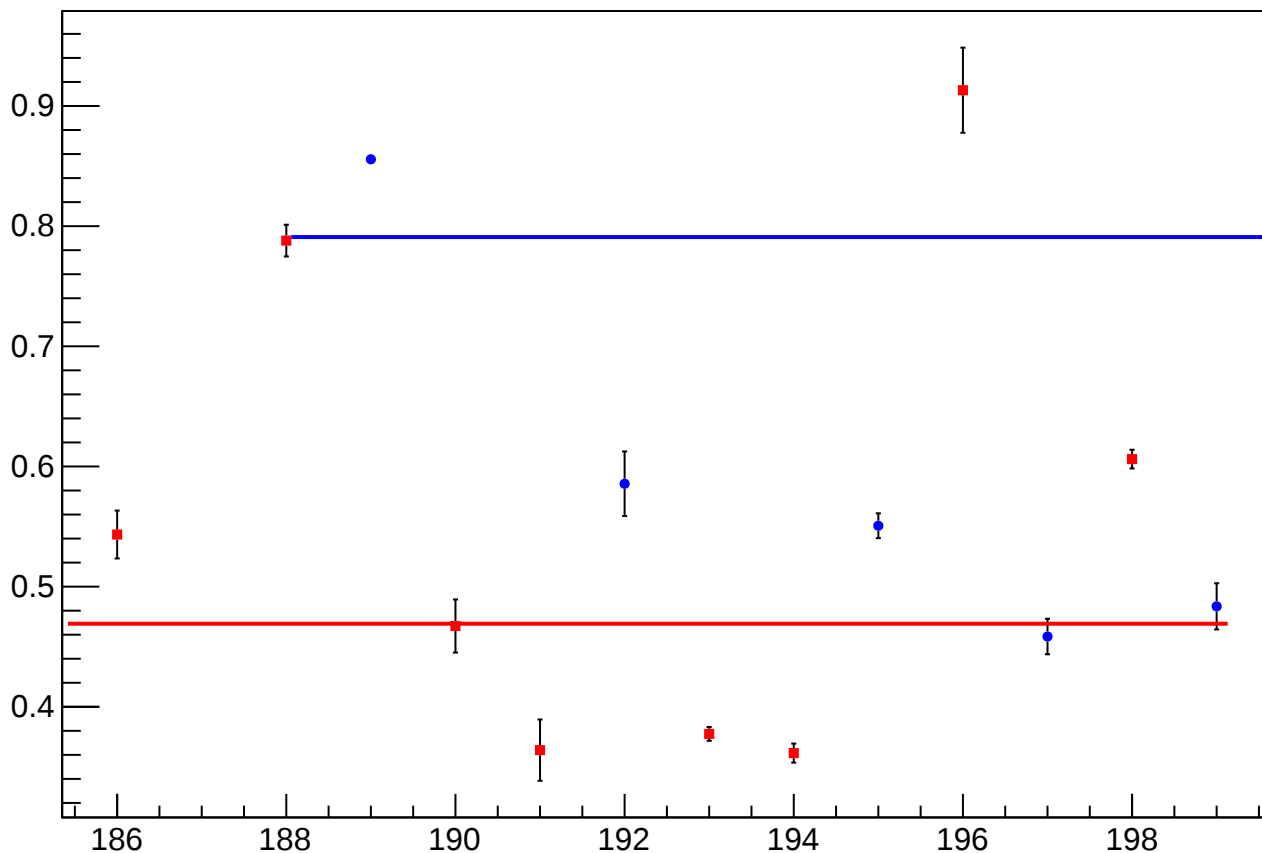
Right: -78.804 ± 0.012 $\chi^2/\text{NDF}: 11509.8/12$

In: -79.217 ± 0.020 $\chi^2/\text{NDF}: 3669.7/4$

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

All: -78.804 ± 0.012 $\chi^2/\text{NDF}: 11509.8/12$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.791+/-0.003 χ^2/NDF : 1677.1/4

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

Right Out: 0.469+/-0.004 χ^2/NDF : 1516.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

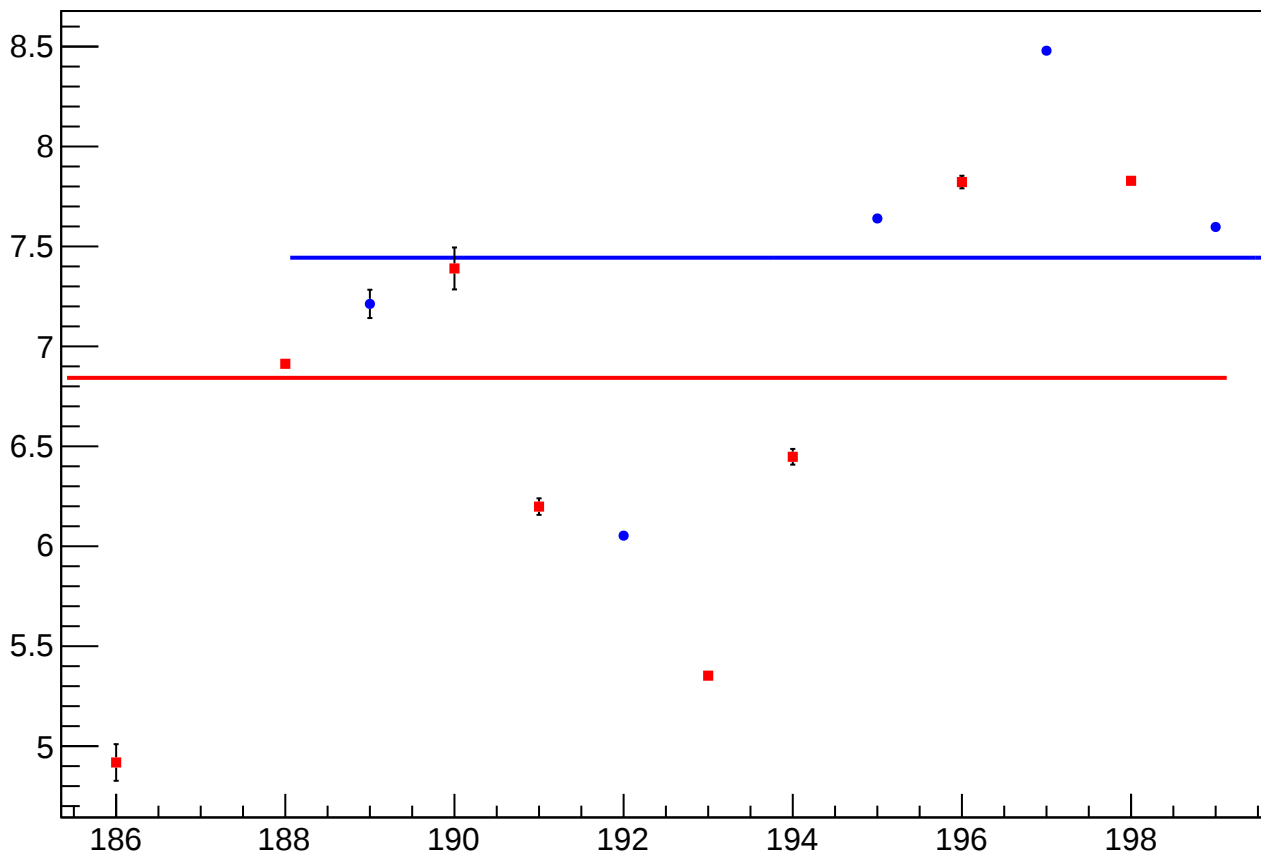
Right: 0.648+/-0.002 χ^2/NDF : 7504.1/12

In: 0.791+/-0.003 χ^2/NDF :1677.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.648+/-0.002 χ^2/NDF : 7504.1/12

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.444+/-0.008 χ^2/NDF : 12546.3/4

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

Right Out: 6.843+/-0.010 χ^2/NDF : 8391.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

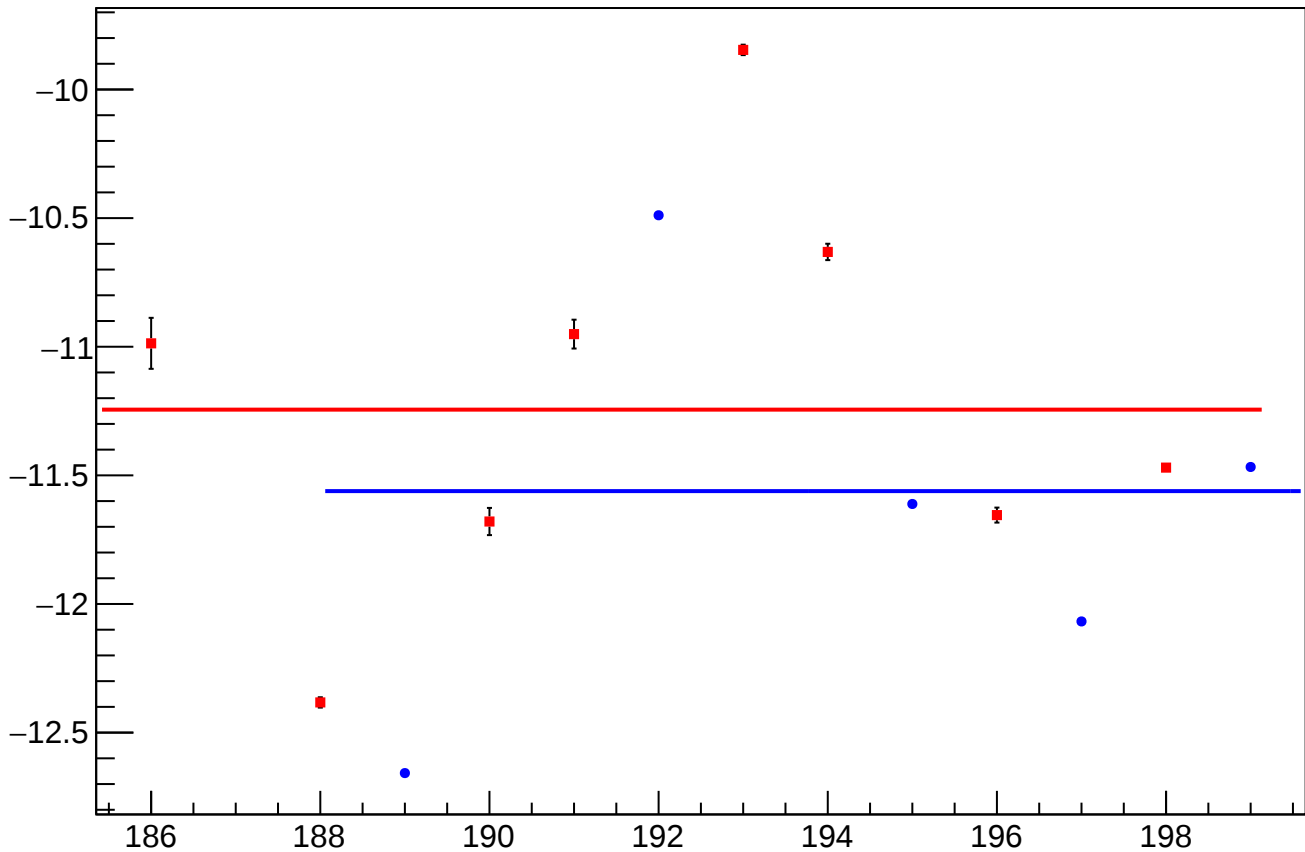
Right: 7.213+/-0.006 χ^2/NDF : 22992.2/12

In: 7.444+/-0.008 χ^2/NDF : 12546.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.213+/-0.006 χ^2/NDF : 22992.2/12

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.561 ± 0.007 χ^2/NDF : 10549.5/4

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

Right Out: -11.245 ± 0.010 χ^2/NDF : 8770.6/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

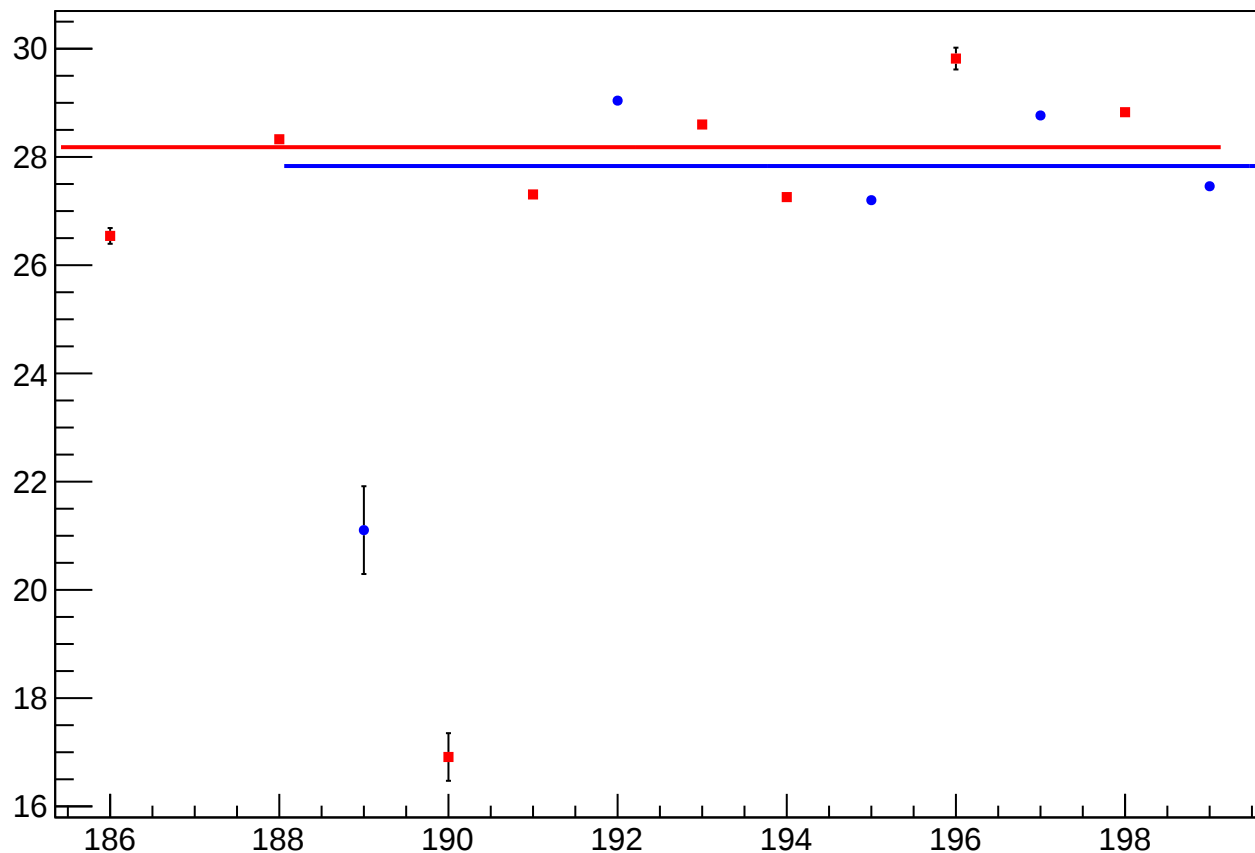
Right: -11.449 ± 0.006 χ^2/NDF : 20015.9/12

In: -11.561 ± 0.007 χ^2/NDF : 10549.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.449 ± 0.006 χ^2/NDF : 20015.9/12

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.832+/-0.019 χ^2/NDF : 1506.4/4

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

Right Out: 28.181+/-0.009 χ^2/NDF : 5723.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

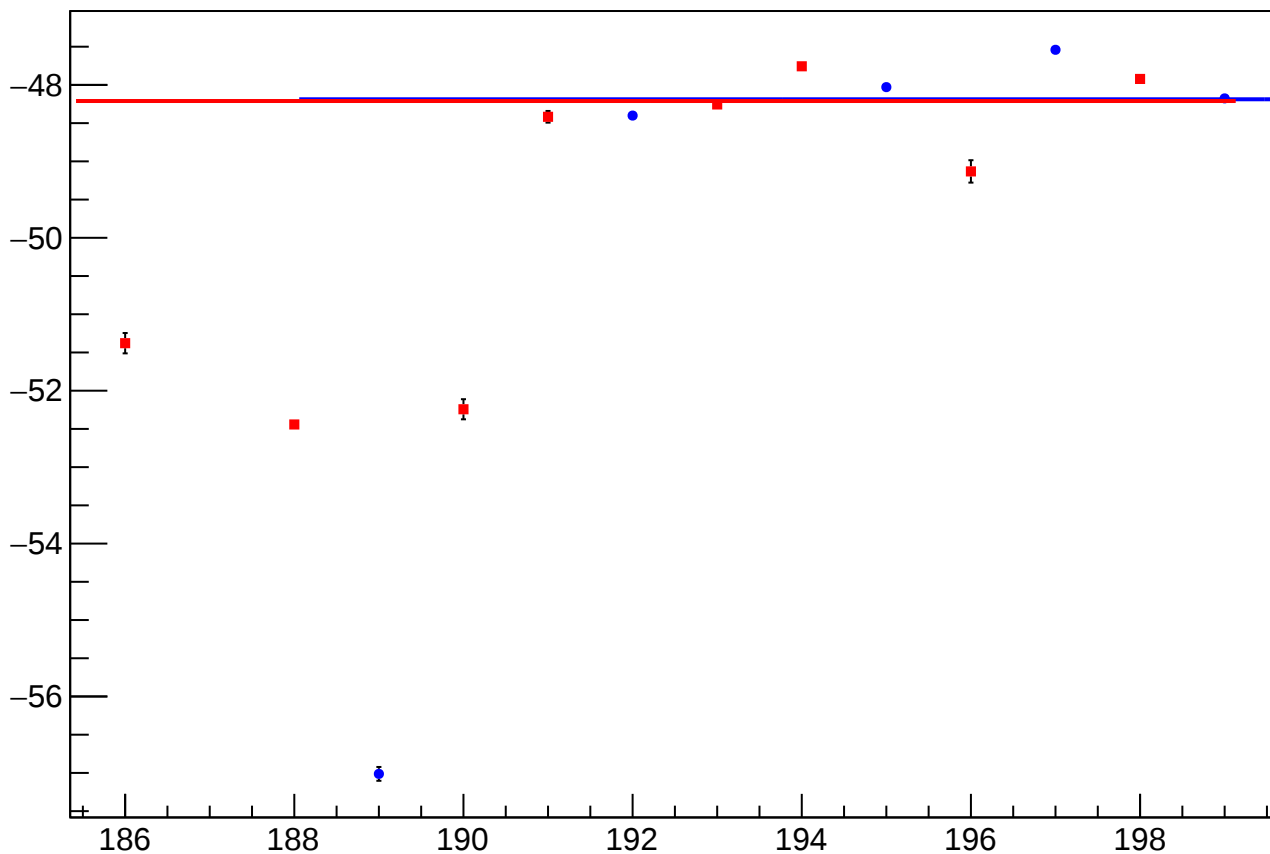
Right: 28.117+/-0.008 χ^2/NDF : 7504.9/12

In: 27.832+/-0.019 χ^2/NDF : 1506.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.117+/-0.008 χ^2/NDF : 7504.9/12

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -48.188 ± 0.013 $\chi^2/\text{NDF}: 10131.4/4$

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

Right Out: -48.211 ± 0.009 $\chi^2/\text{NDF}: 13825.3/7$

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

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

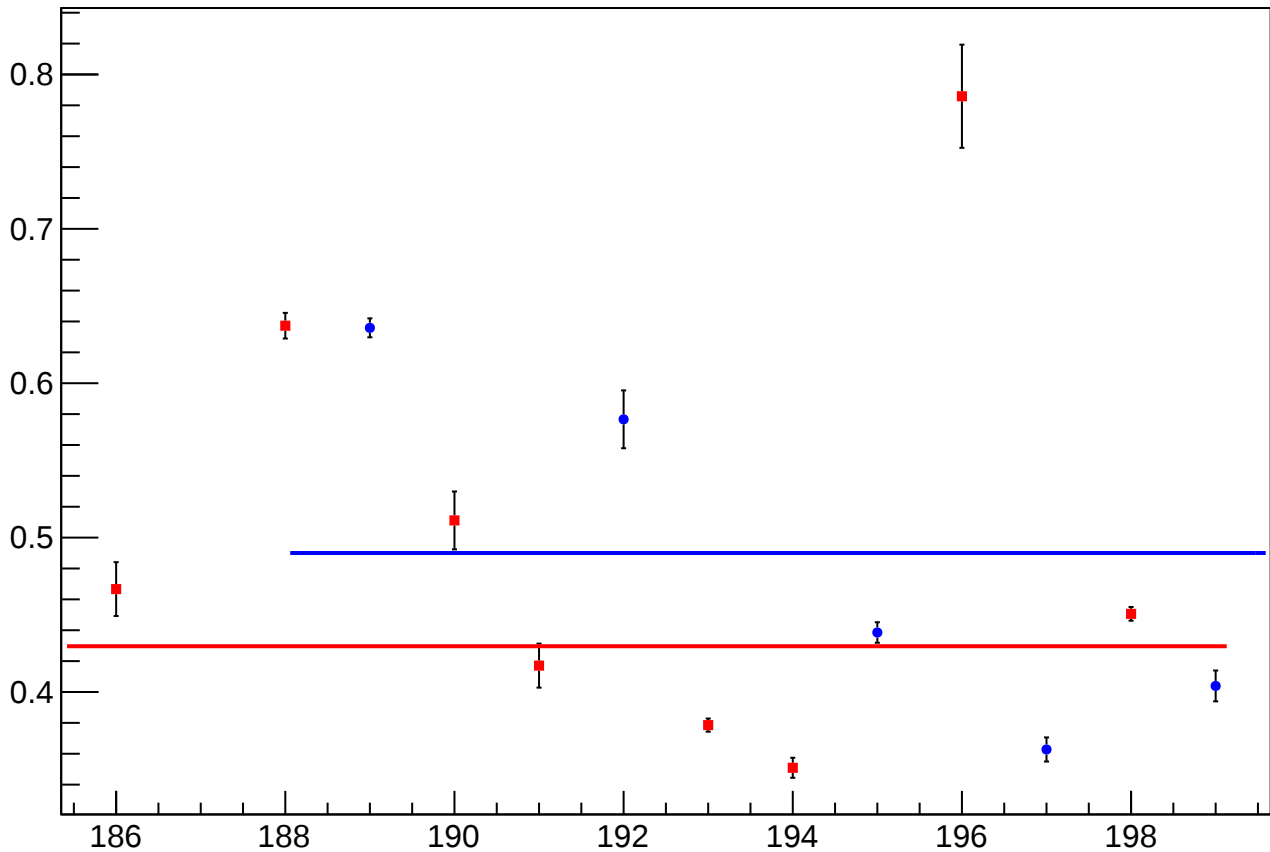
Right: -48.204 ± 0.007 $\chi^2/\text{NDF}: 23958.7/12$

In: -48.188 ± 0.013 $\chi^2/\text{NDF}: 10131.4/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -48.204 ± 0.007 $\chi^2/\text{NDF}: 23958.7/12$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.490+/-0.004 χ^2/NDF : 985.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.430+/-0.003 χ^2/NDF : 1076.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

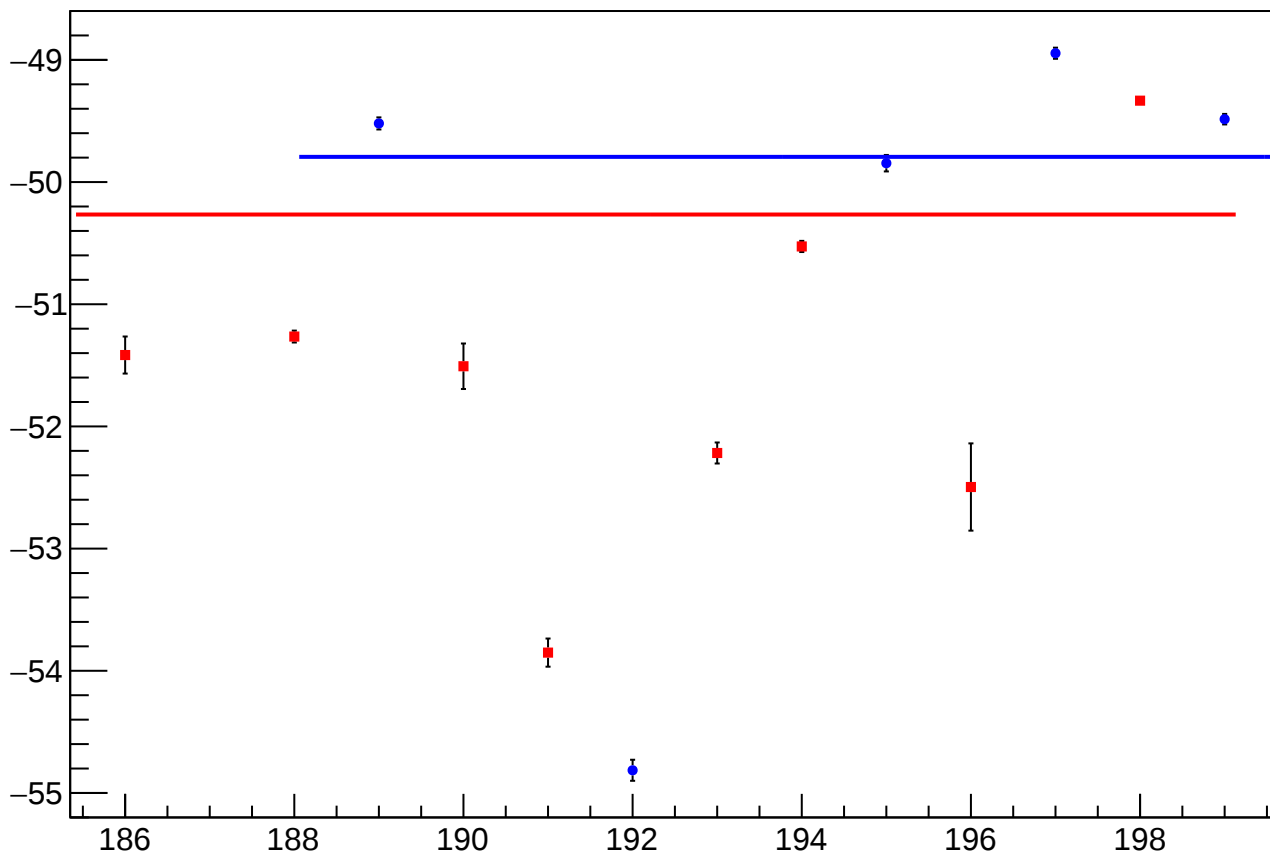
Right: 0.450+/-0.002 χ^2/NDF : 2252.8/12

In: 0.490+/-0.004 χ^2/NDF : 985.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.450+/-0.002 χ^2/NDF : 2252.8/12

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.794 ± 0.024 χ^2/NDF : 3826.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -50.266 ± 0.020 χ^2/NDF : 3180.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

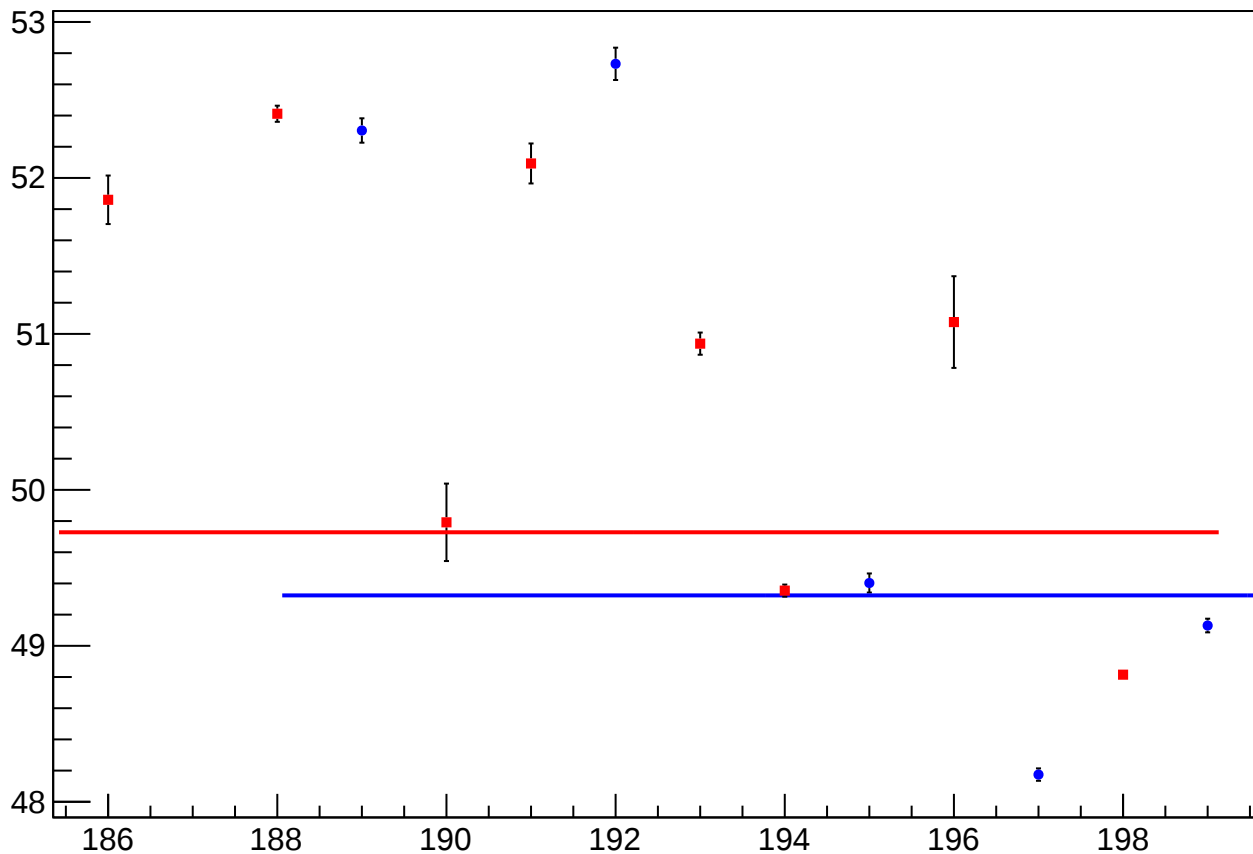
Right: -50.067 ± 0.015 χ^2/NDF : 7237.5/12

In: -49.794 ± 0.024 χ^2/NDF : 3826.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.067 ± 0.015 χ^2/NDF : 7237.5/12

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 49.323+/-0.024 χ^2/NDF : 3389.4/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 49.728+/-0.019 χ^2/NDF : 4759.1/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 49.574+/-0.015 χ^2/NDF : 8318.5/12

In: 49.323+/-0.024 χ^2/NDF :3389.4/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 49.574+/-0.015 χ^2/NDF : 8318.5/12

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

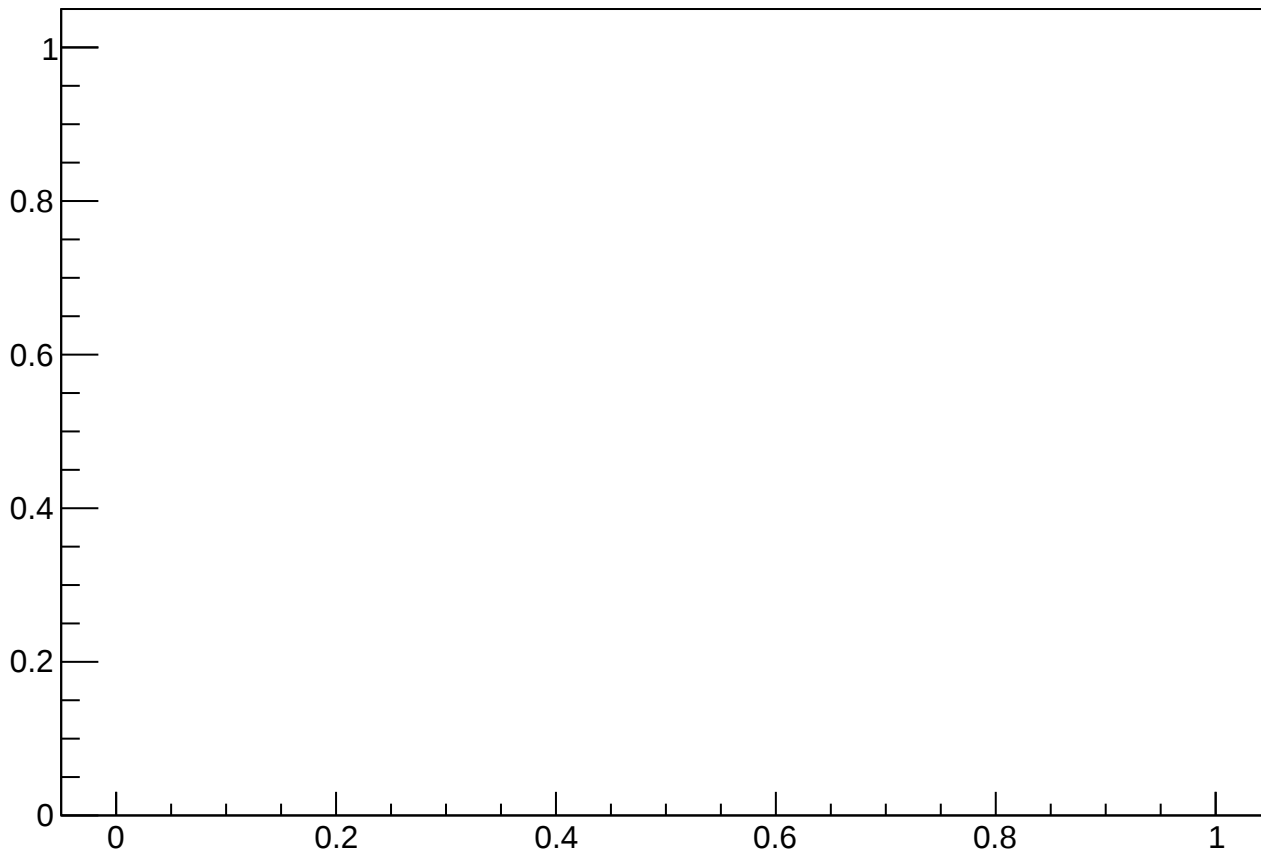
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

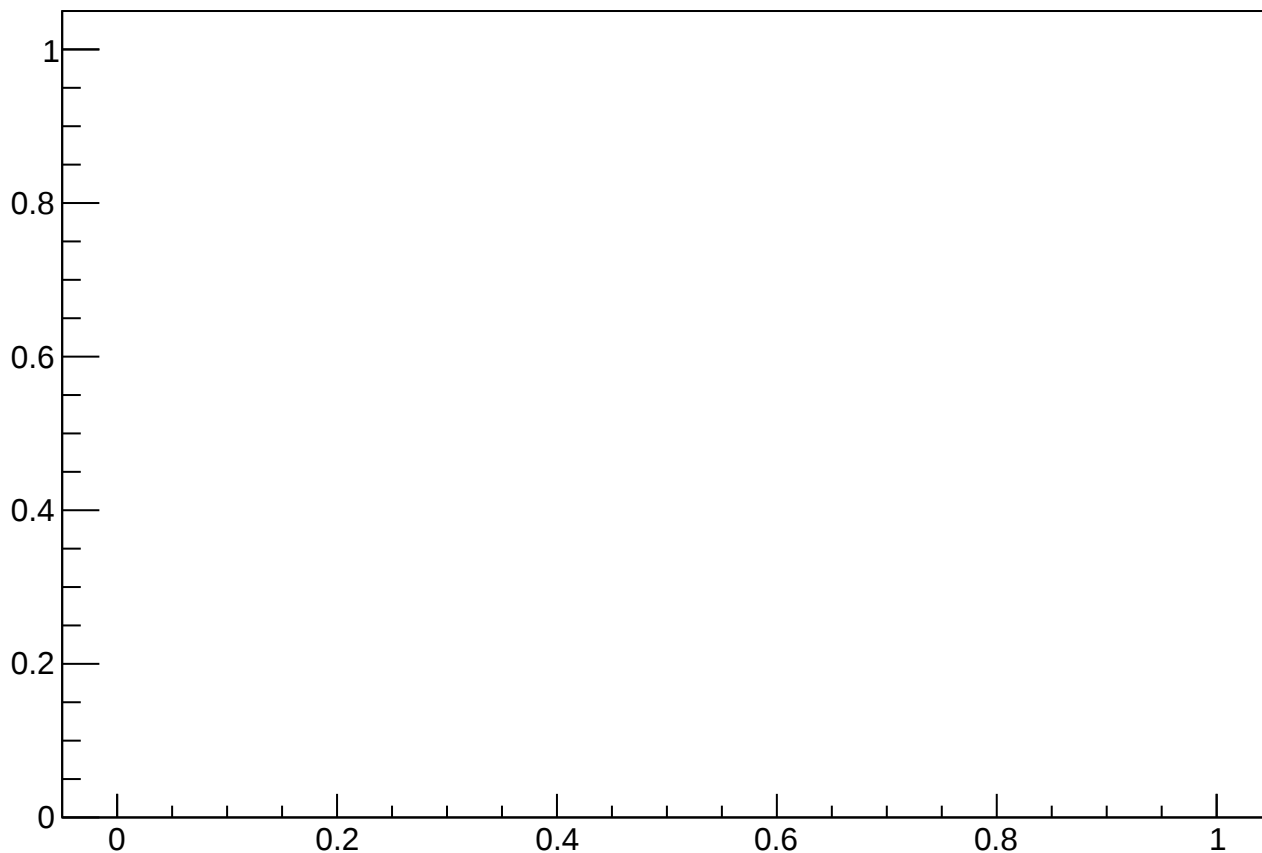
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

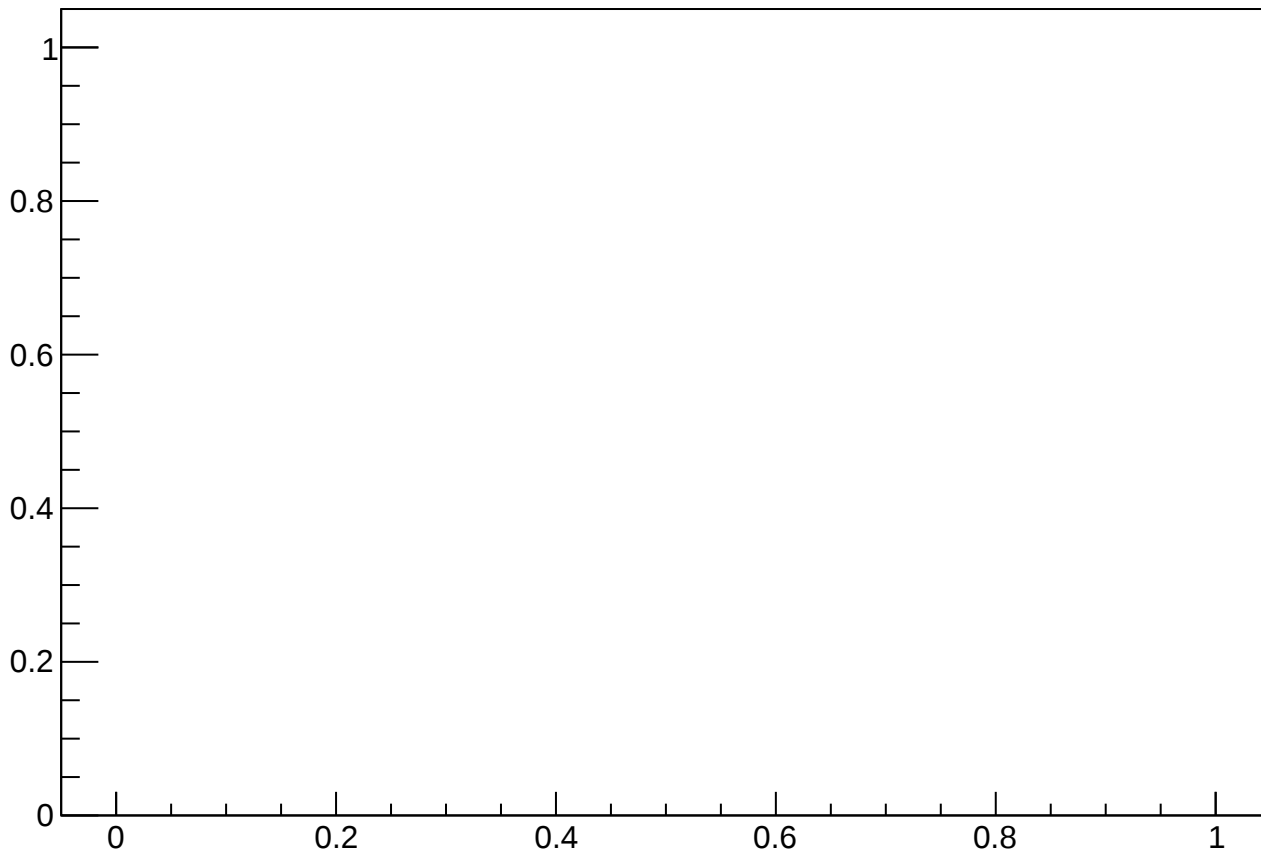
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

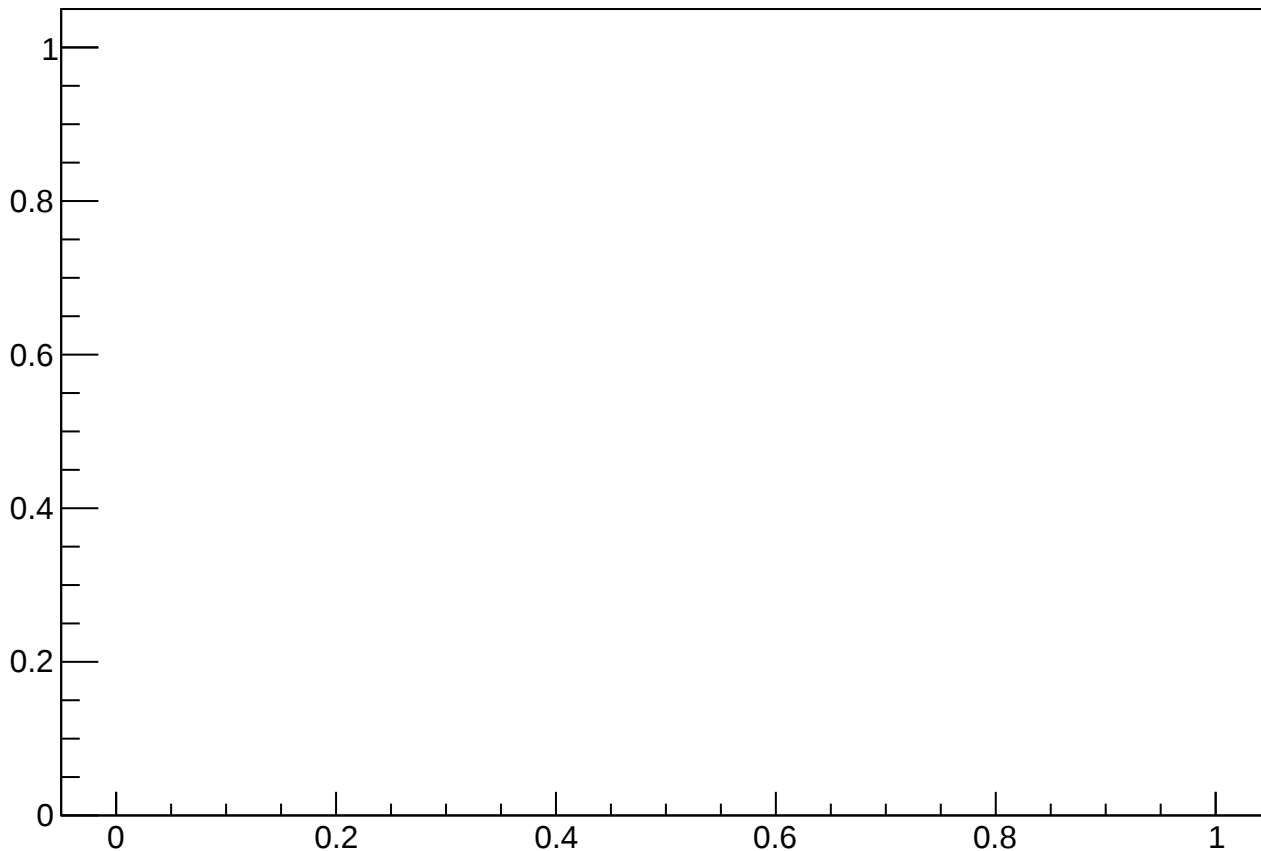
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

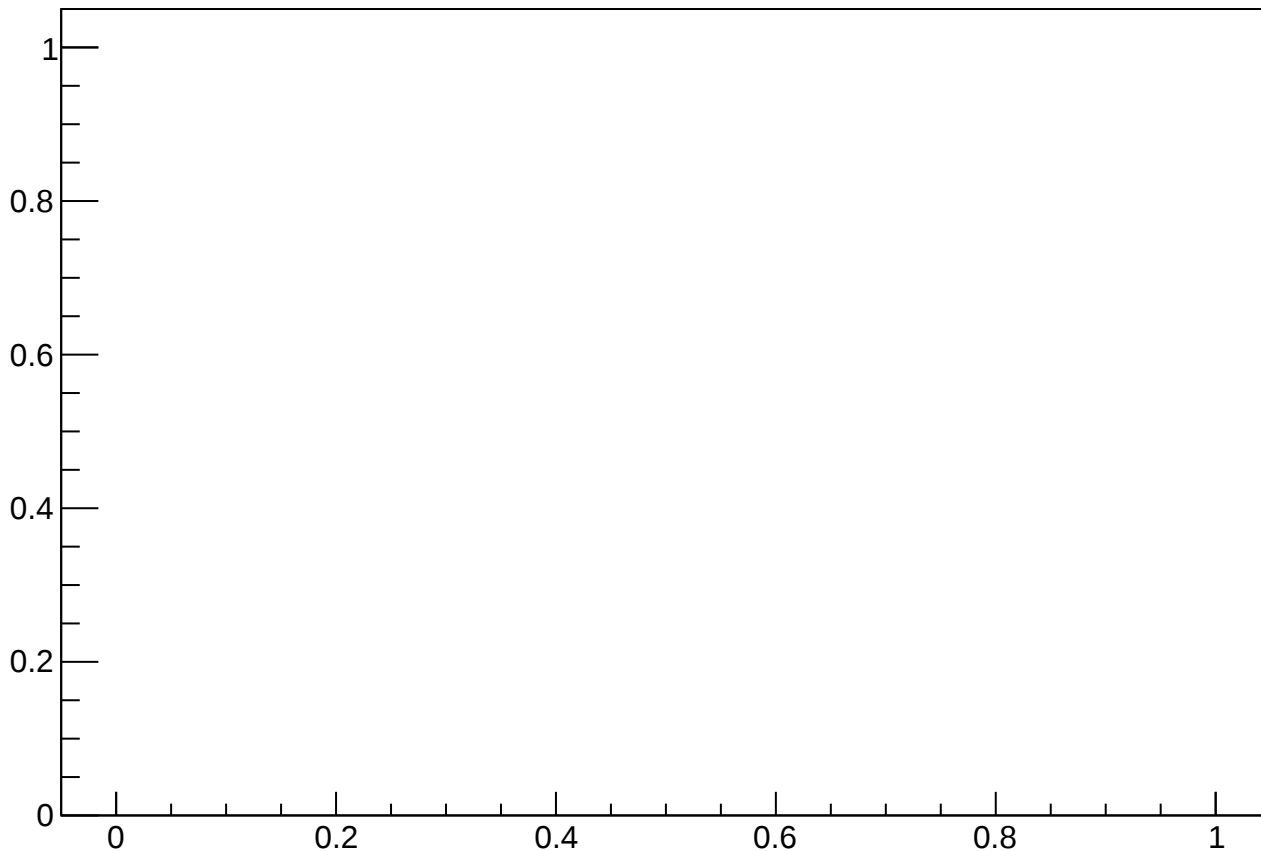
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

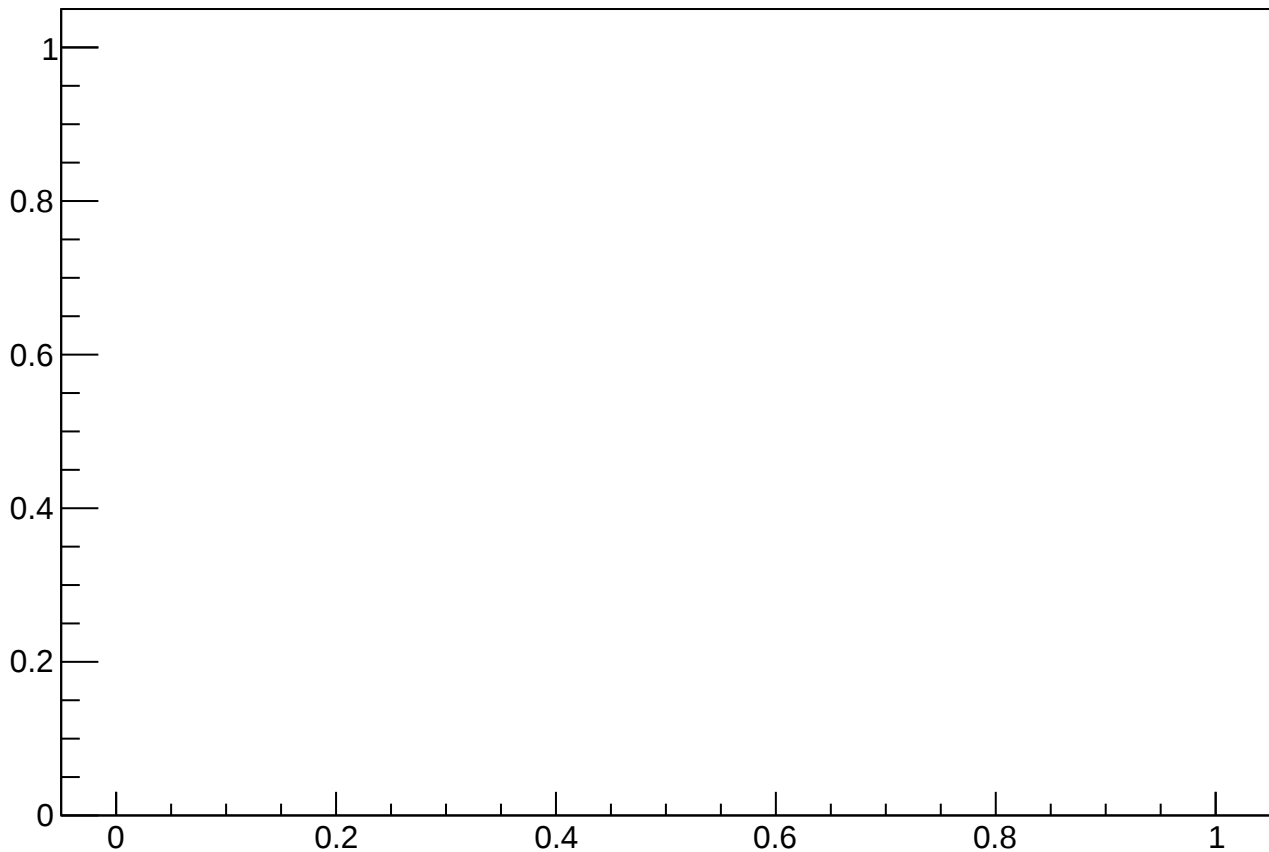
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

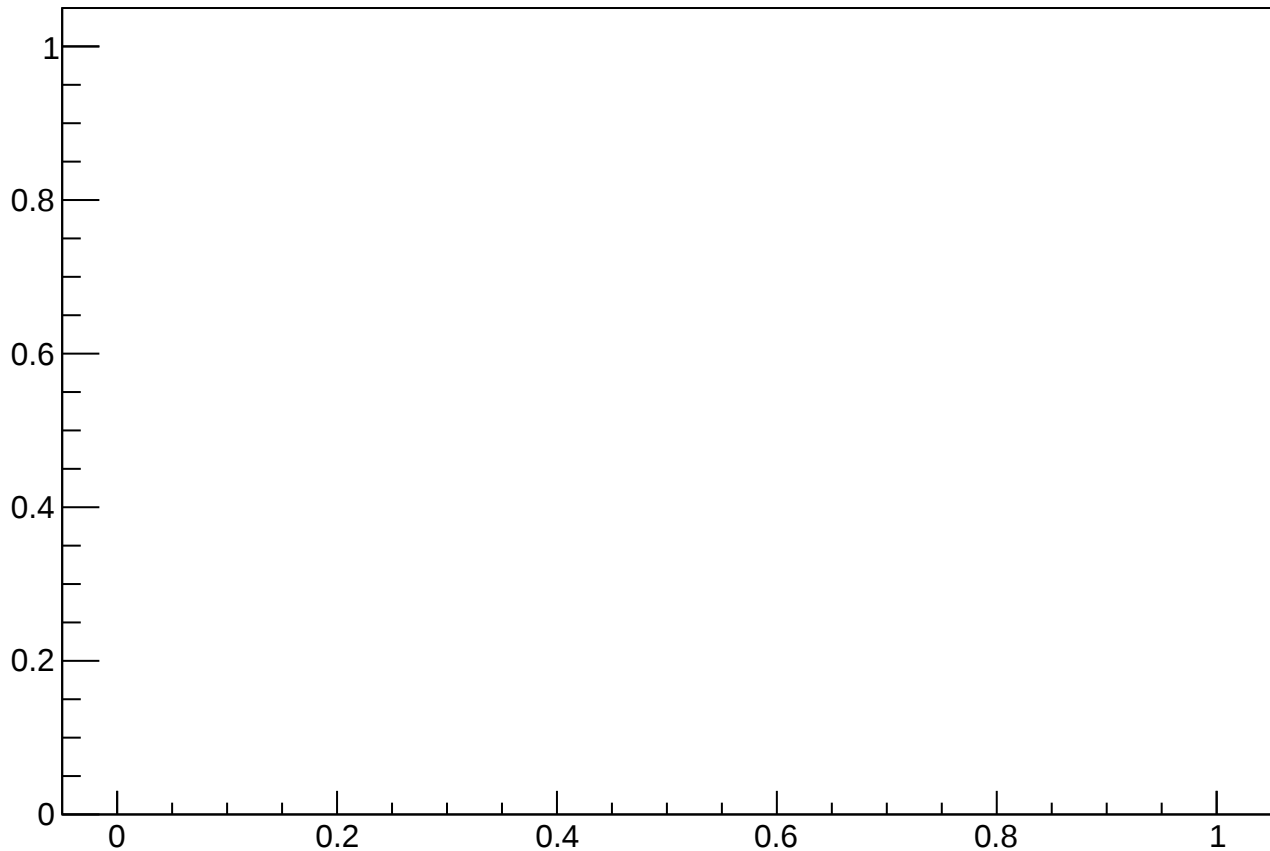
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

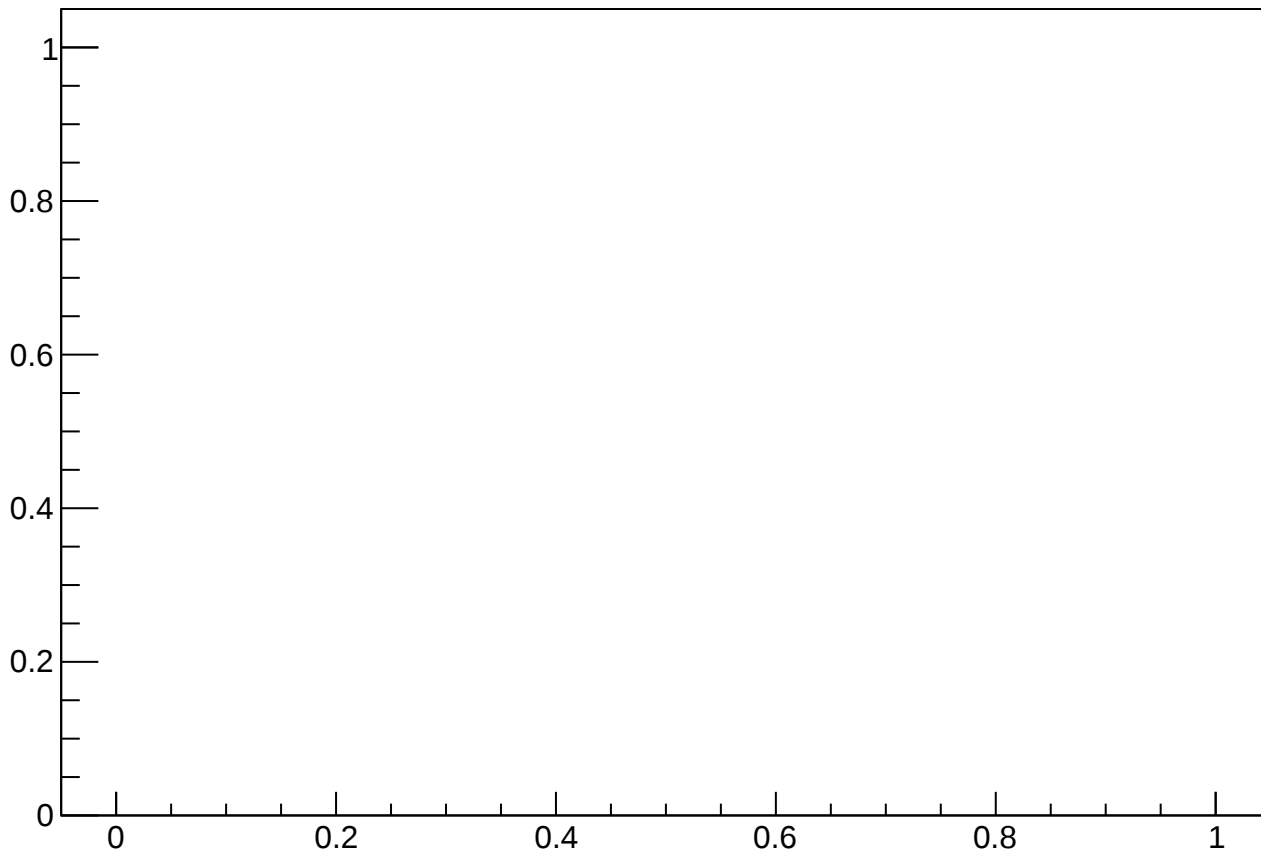
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

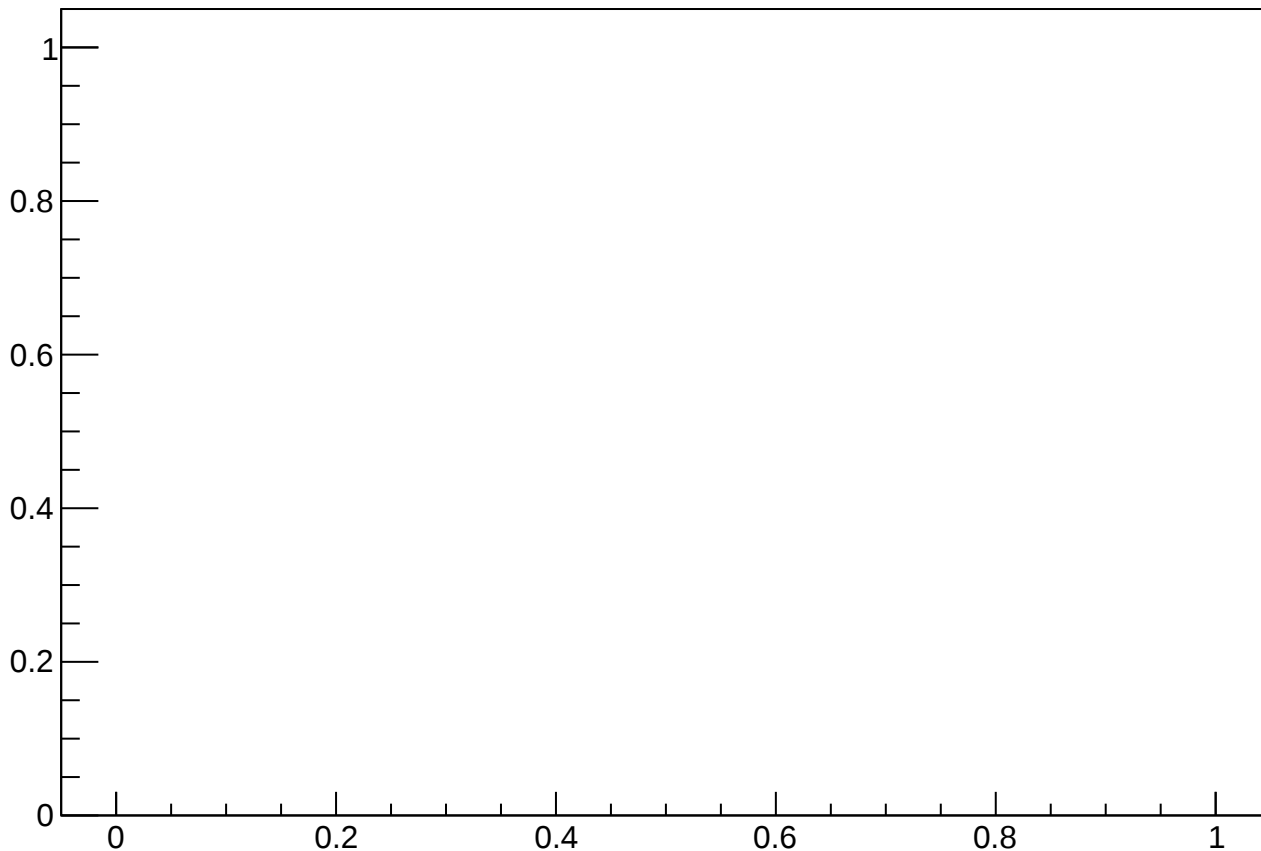
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

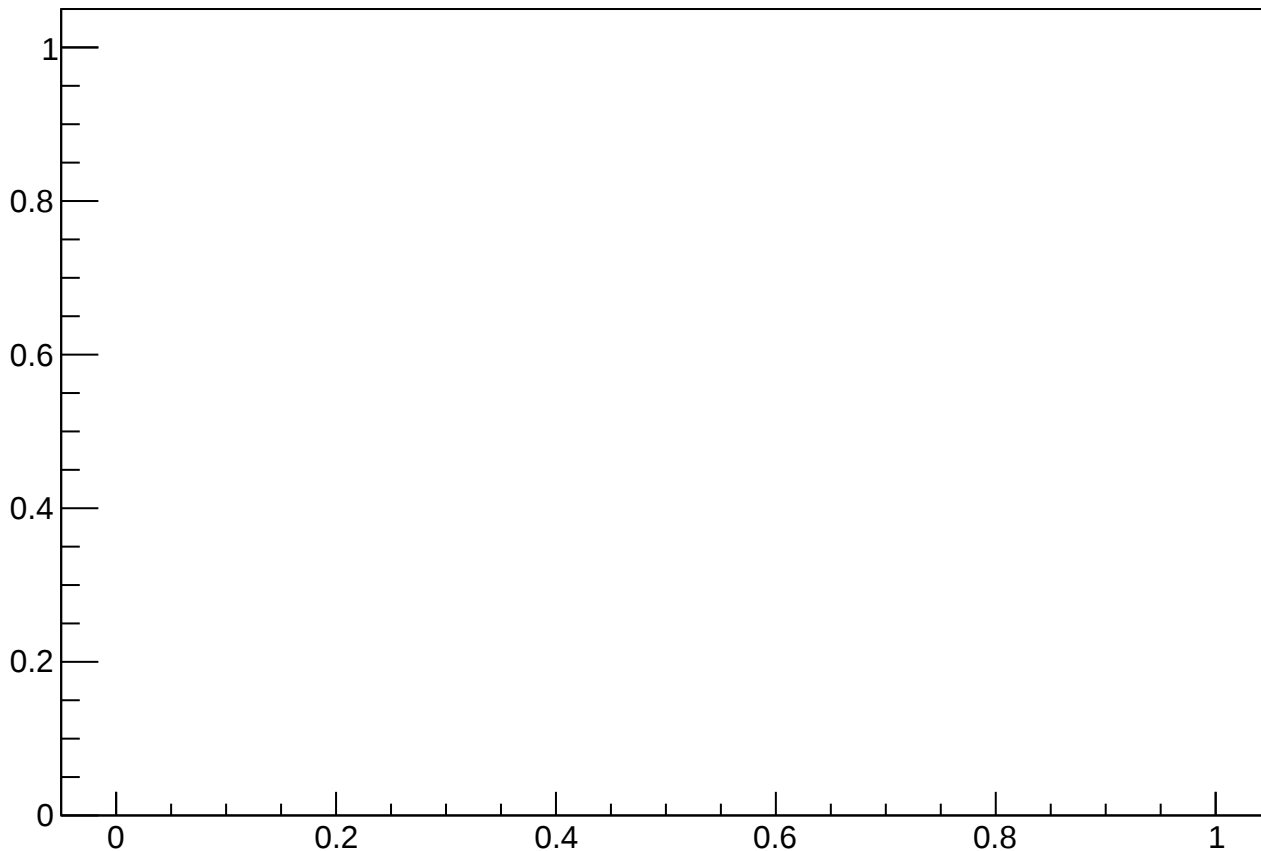
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

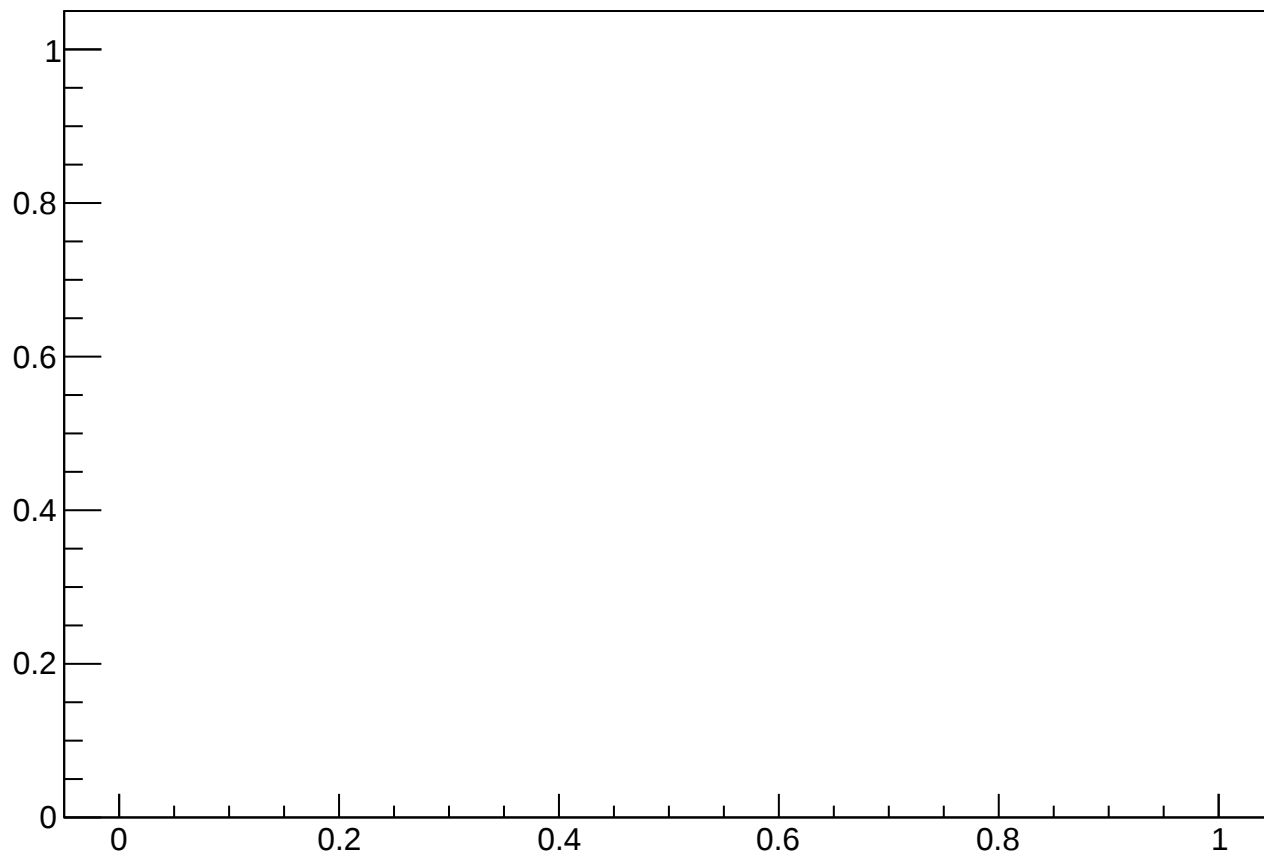
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

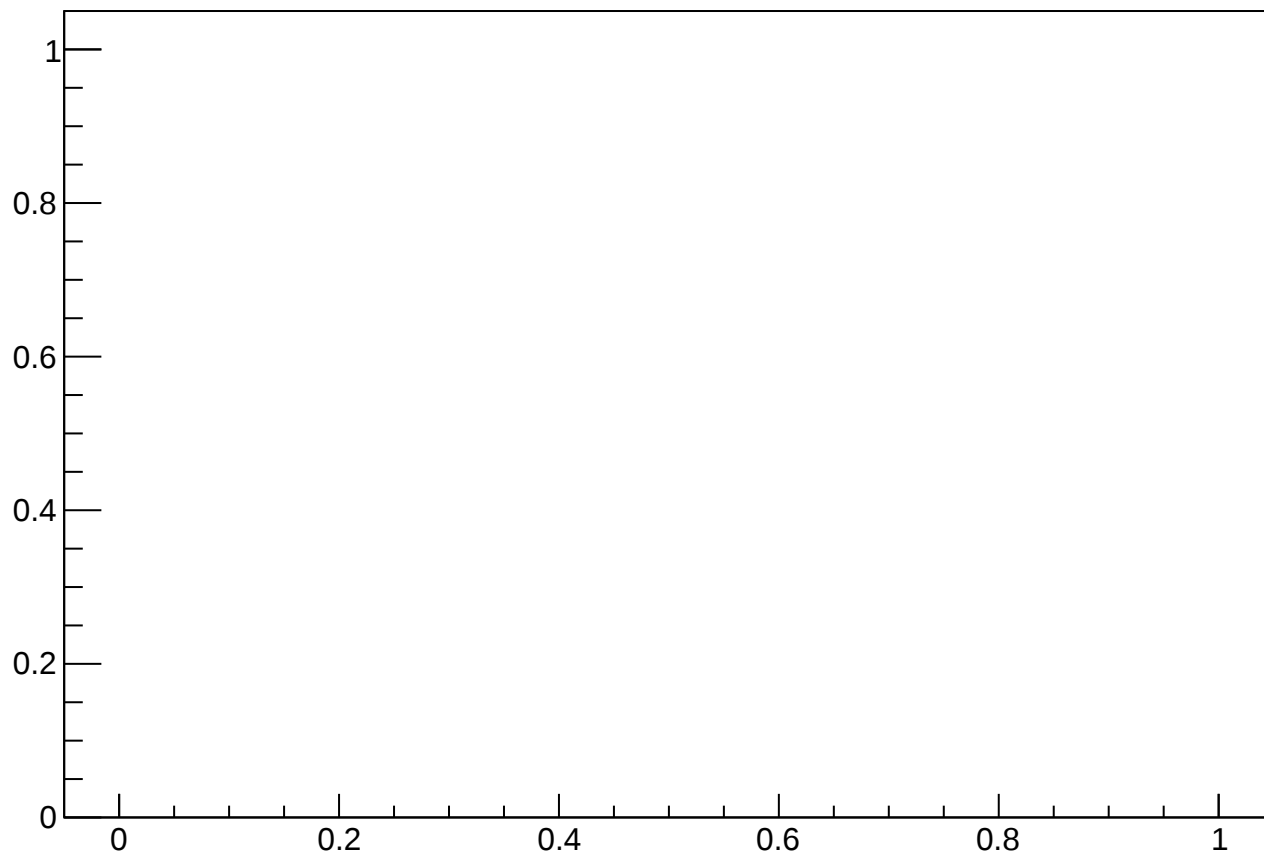
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

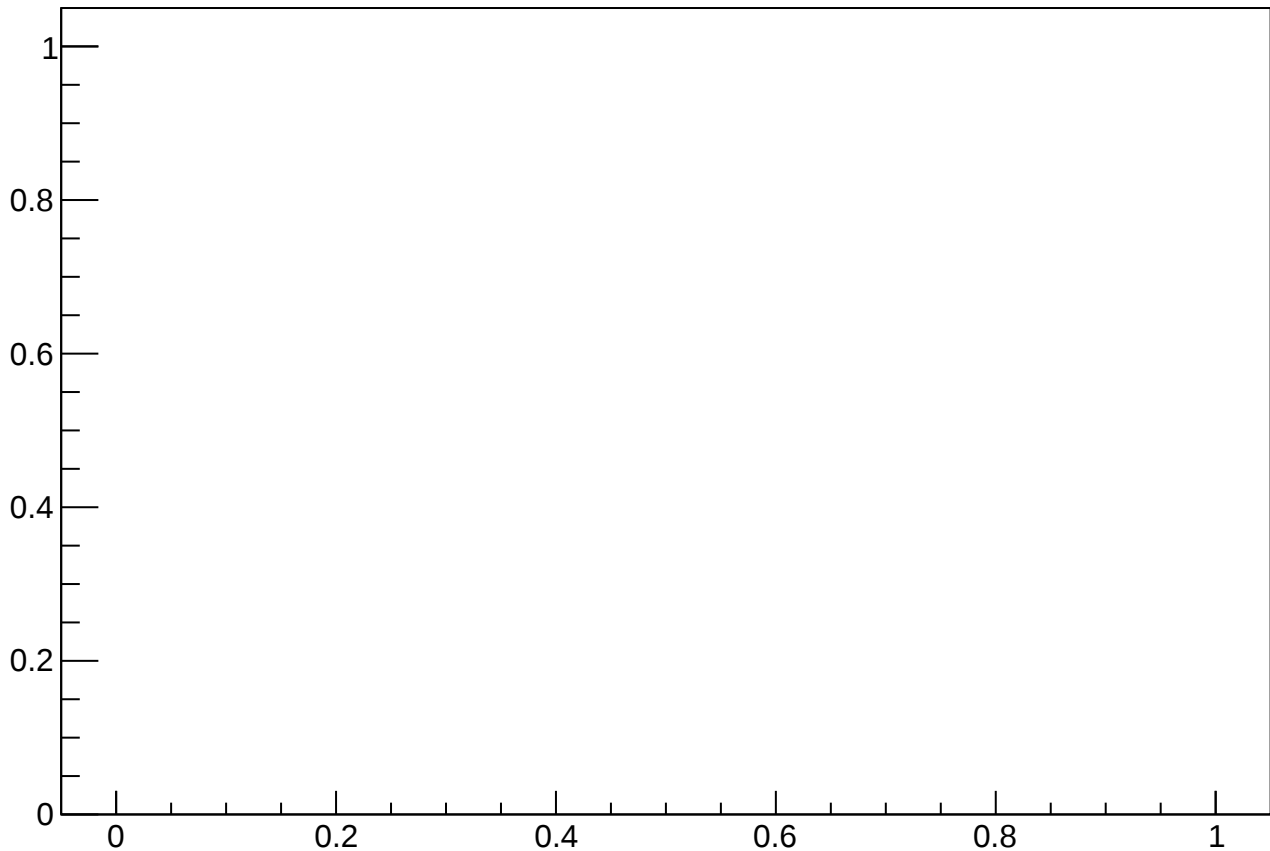
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

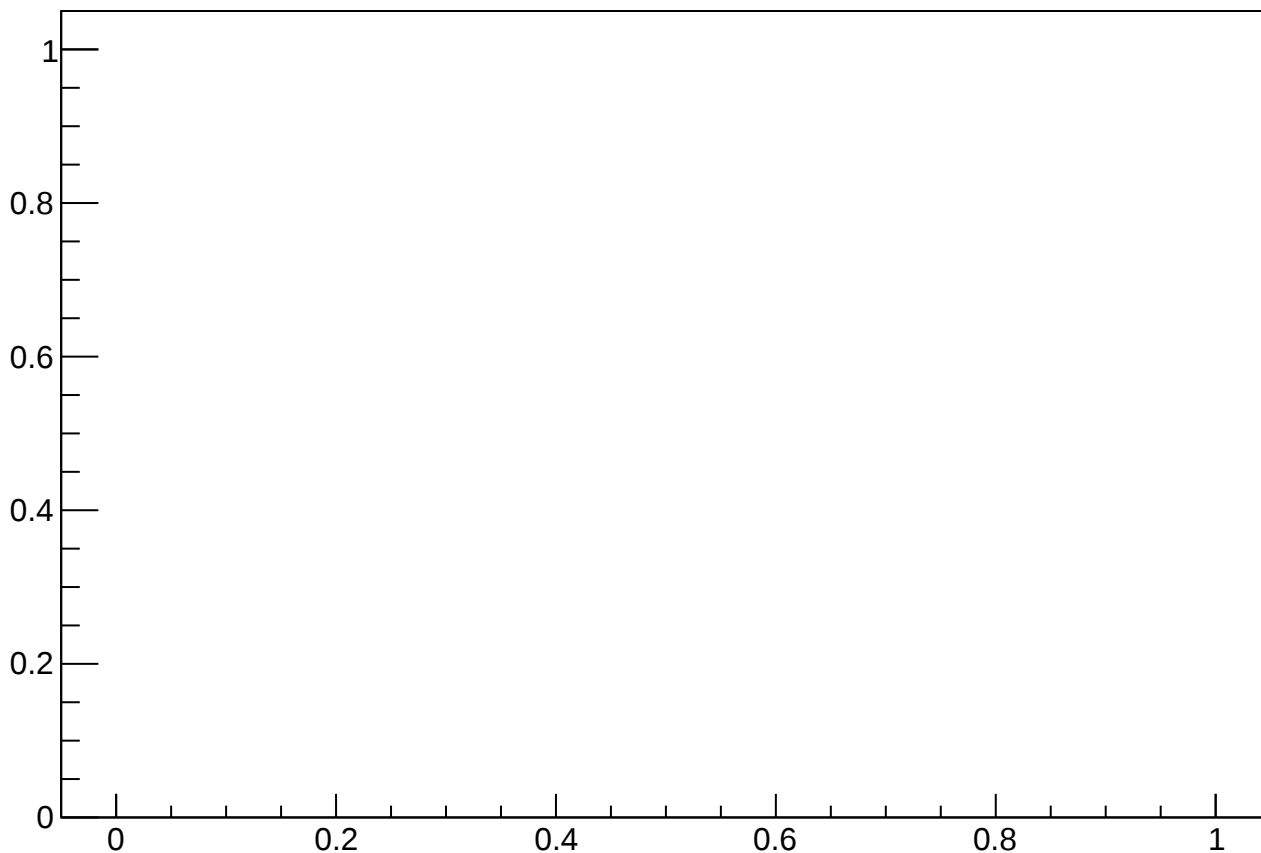
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

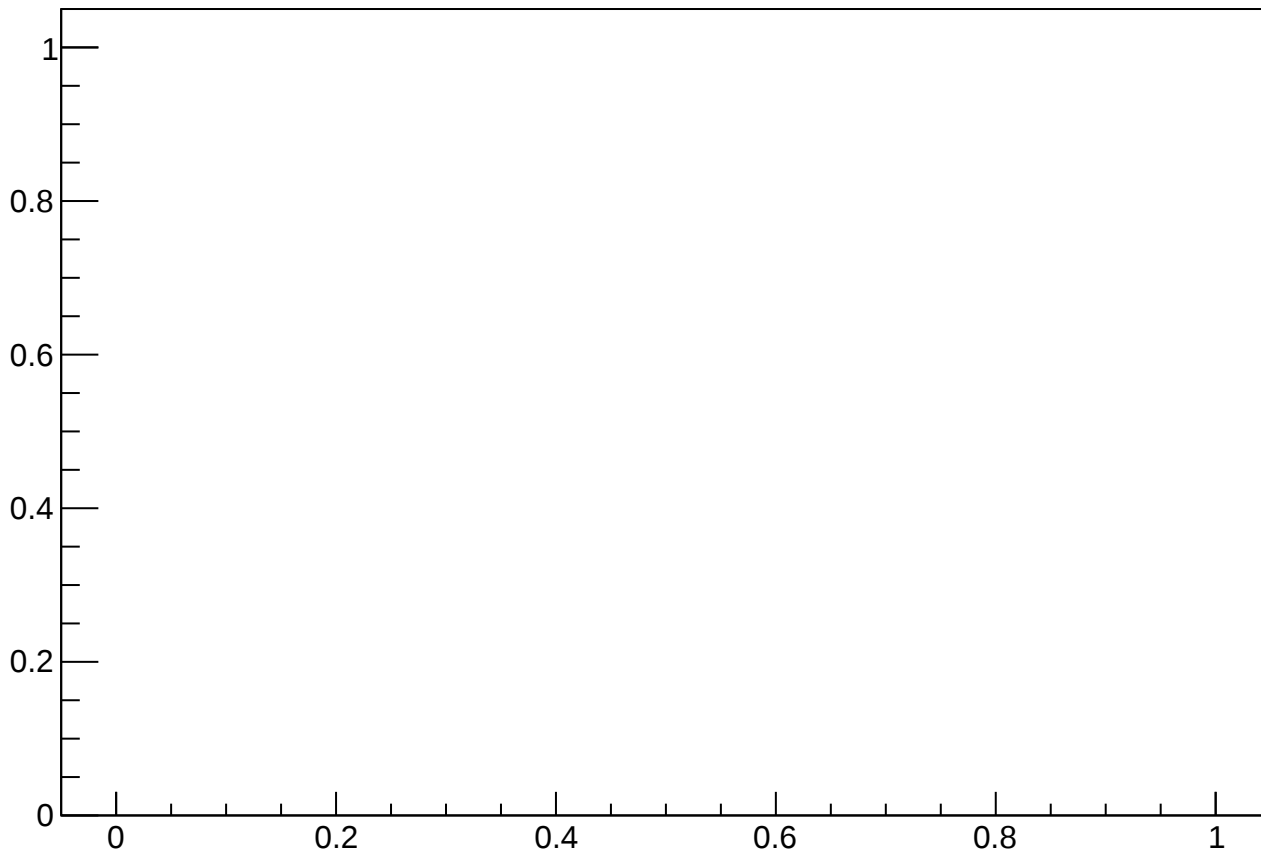
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

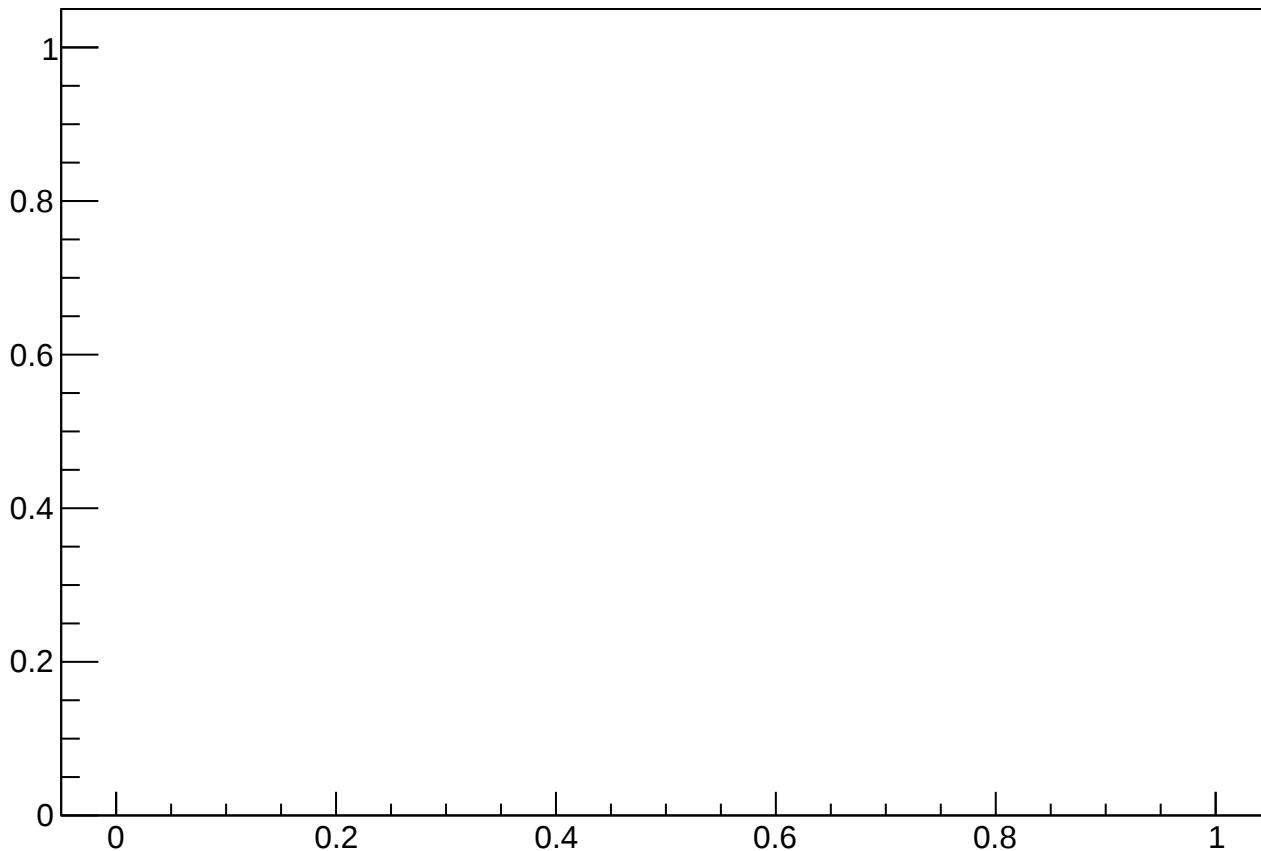
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

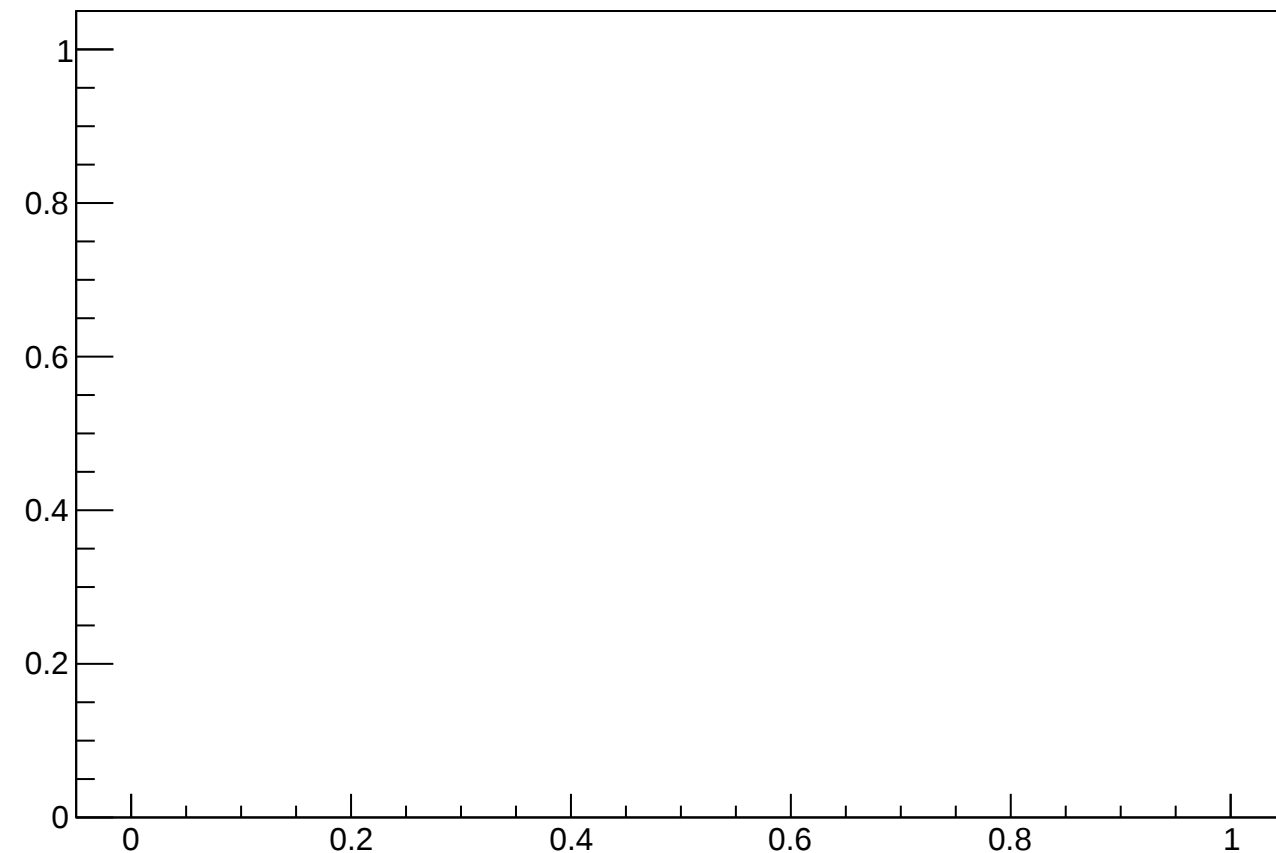
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

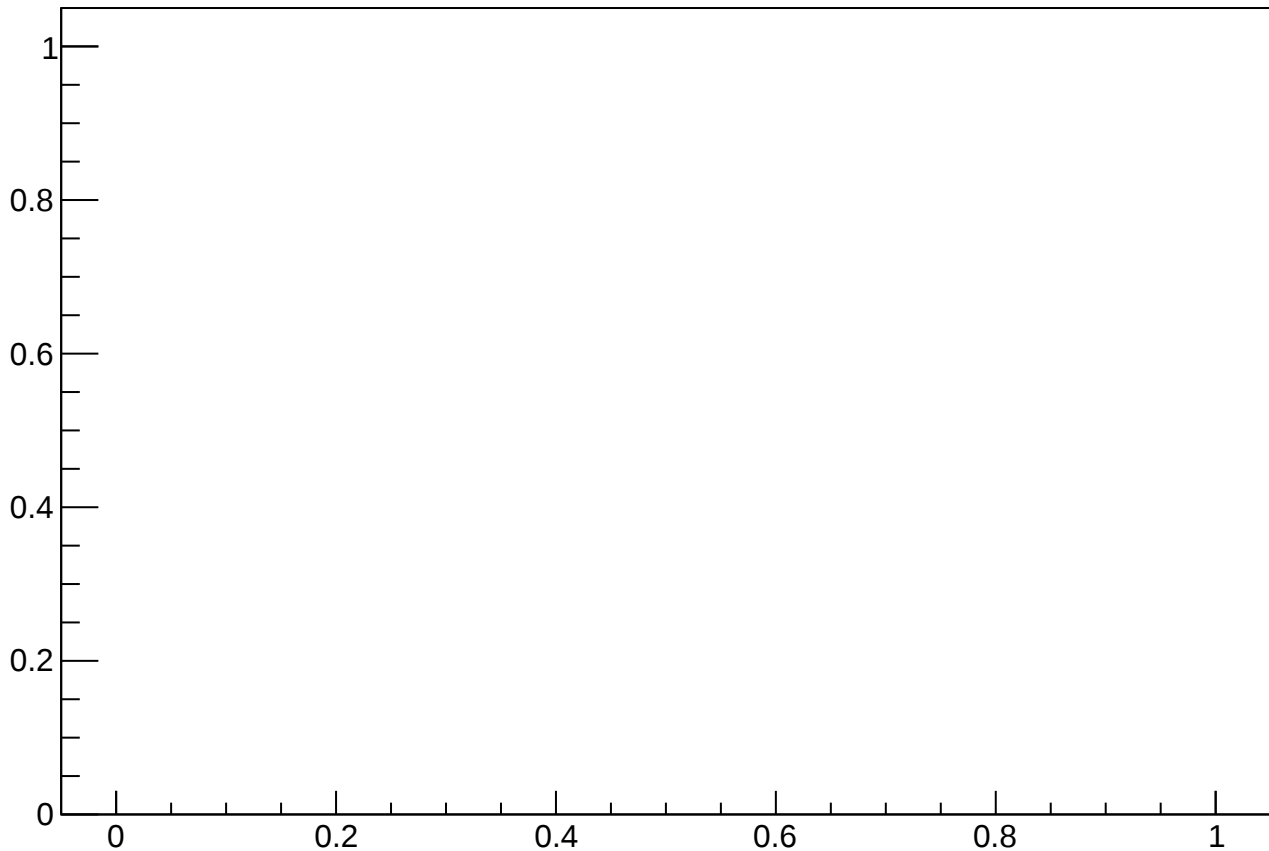
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

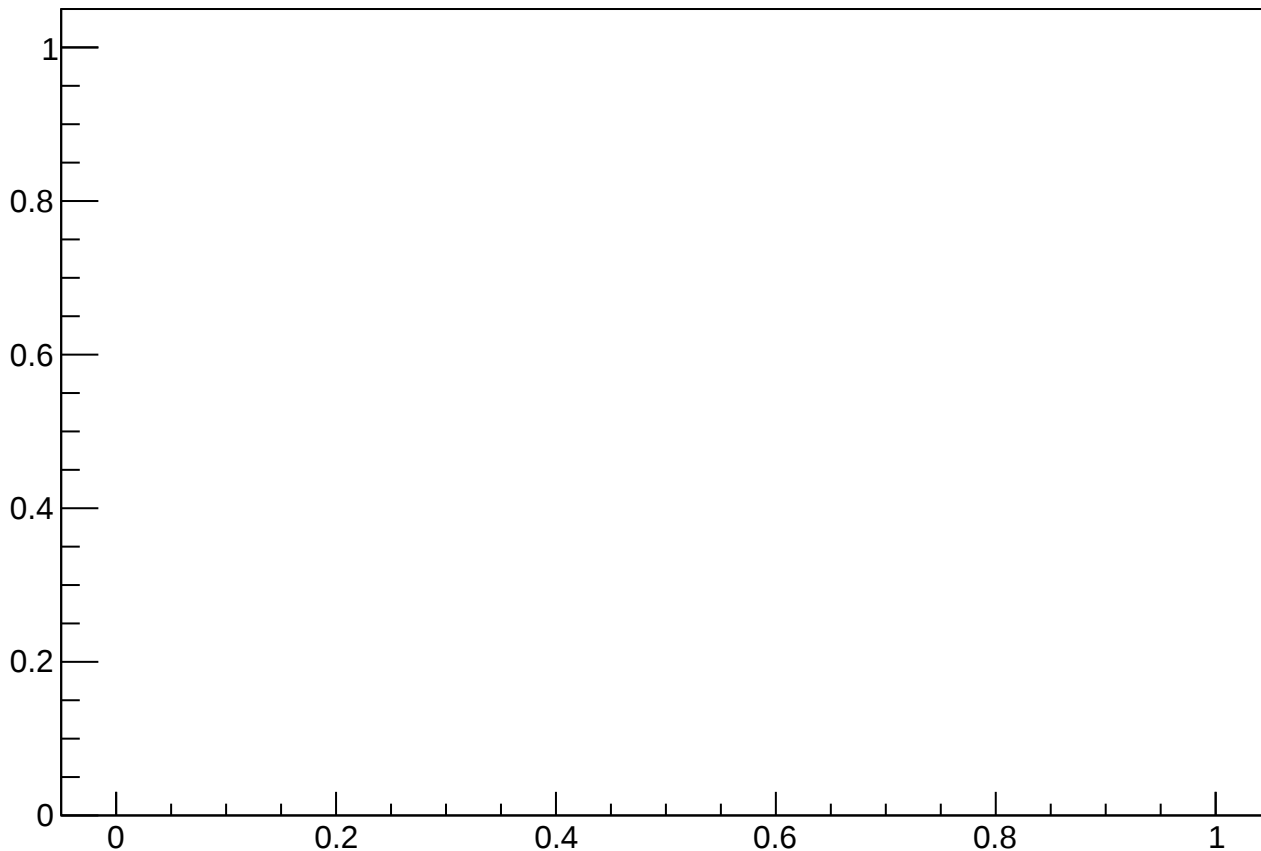
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

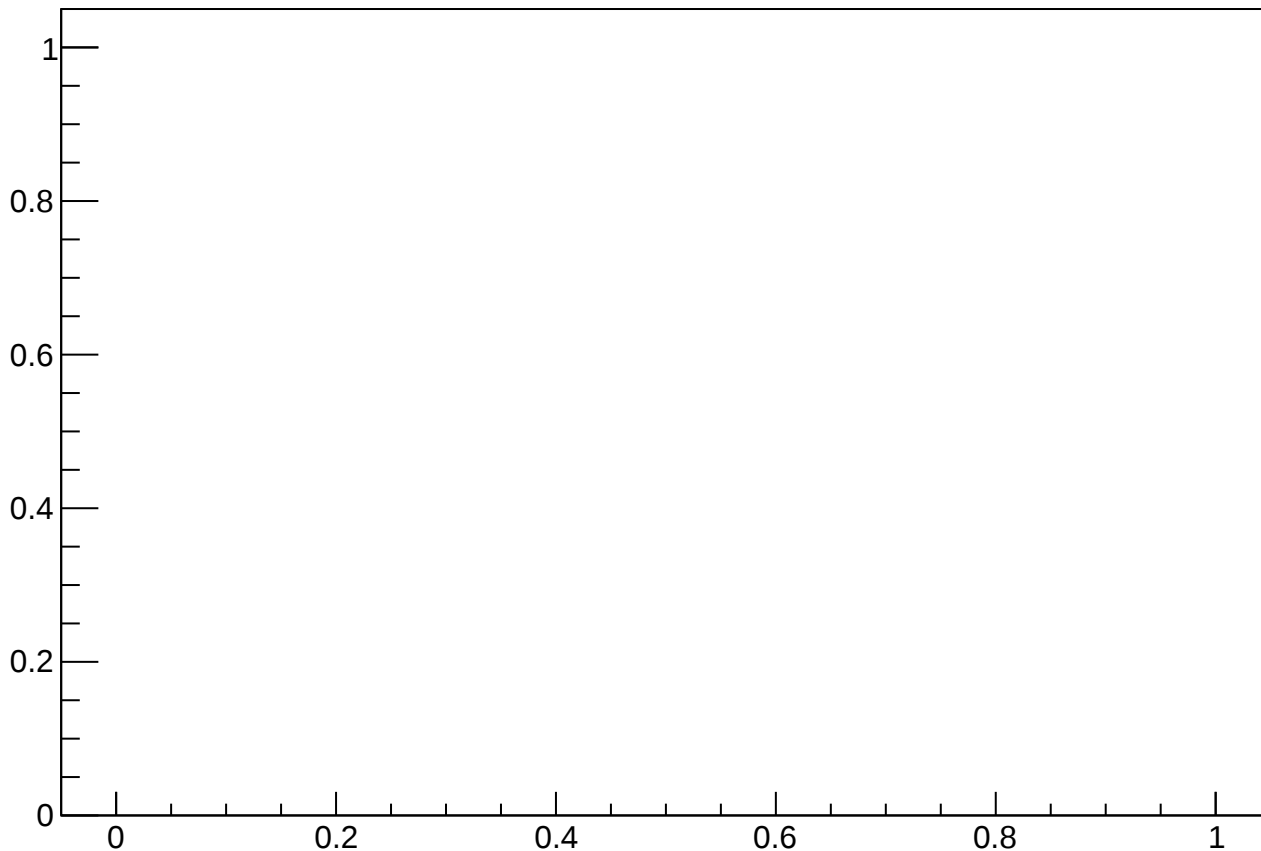
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

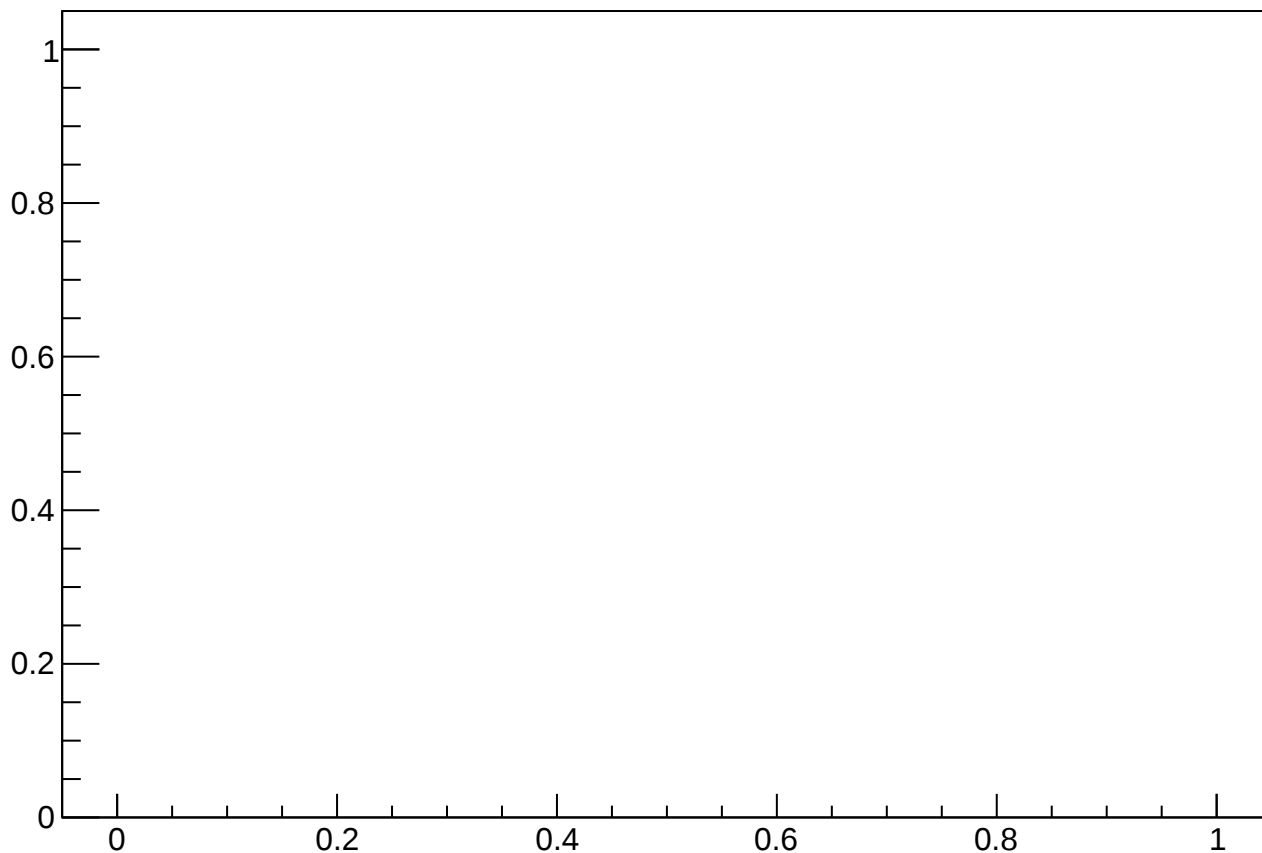
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

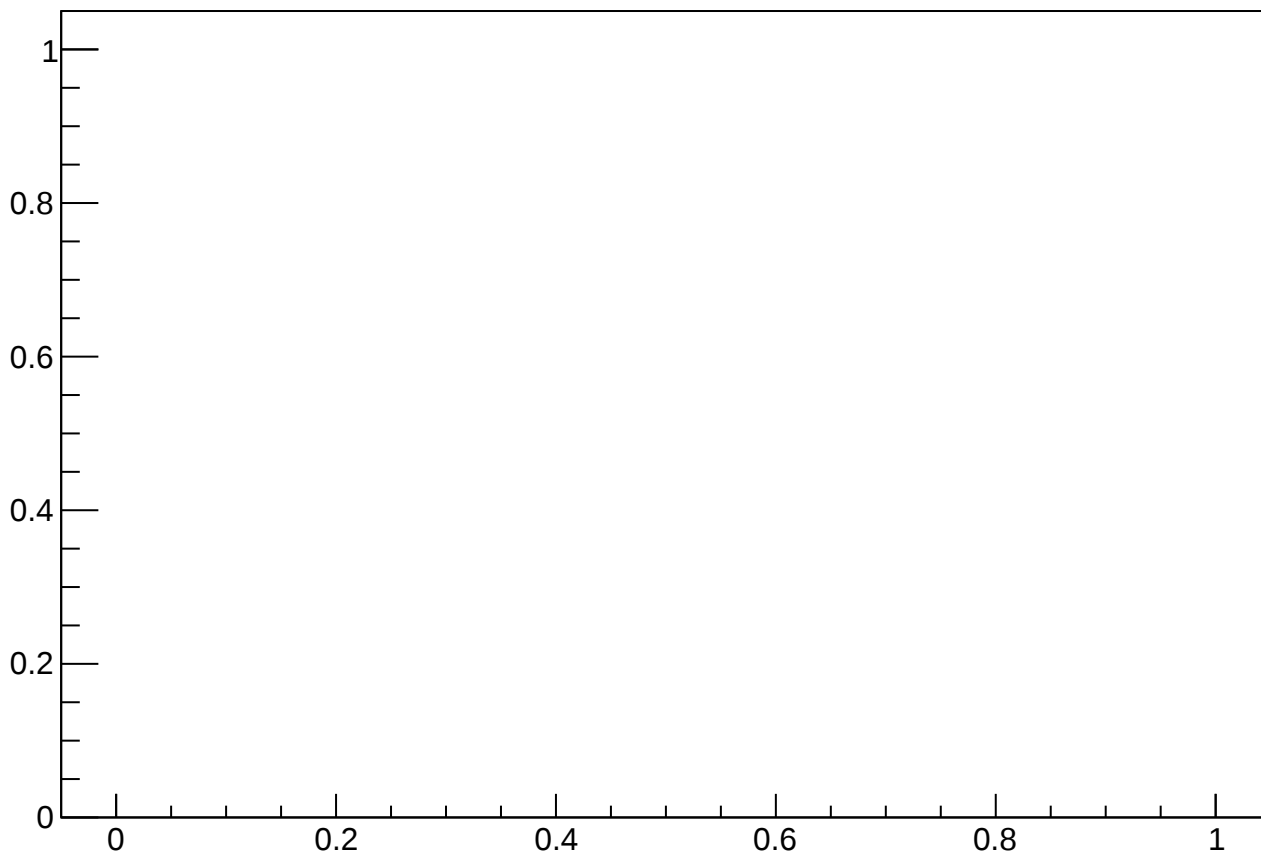
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

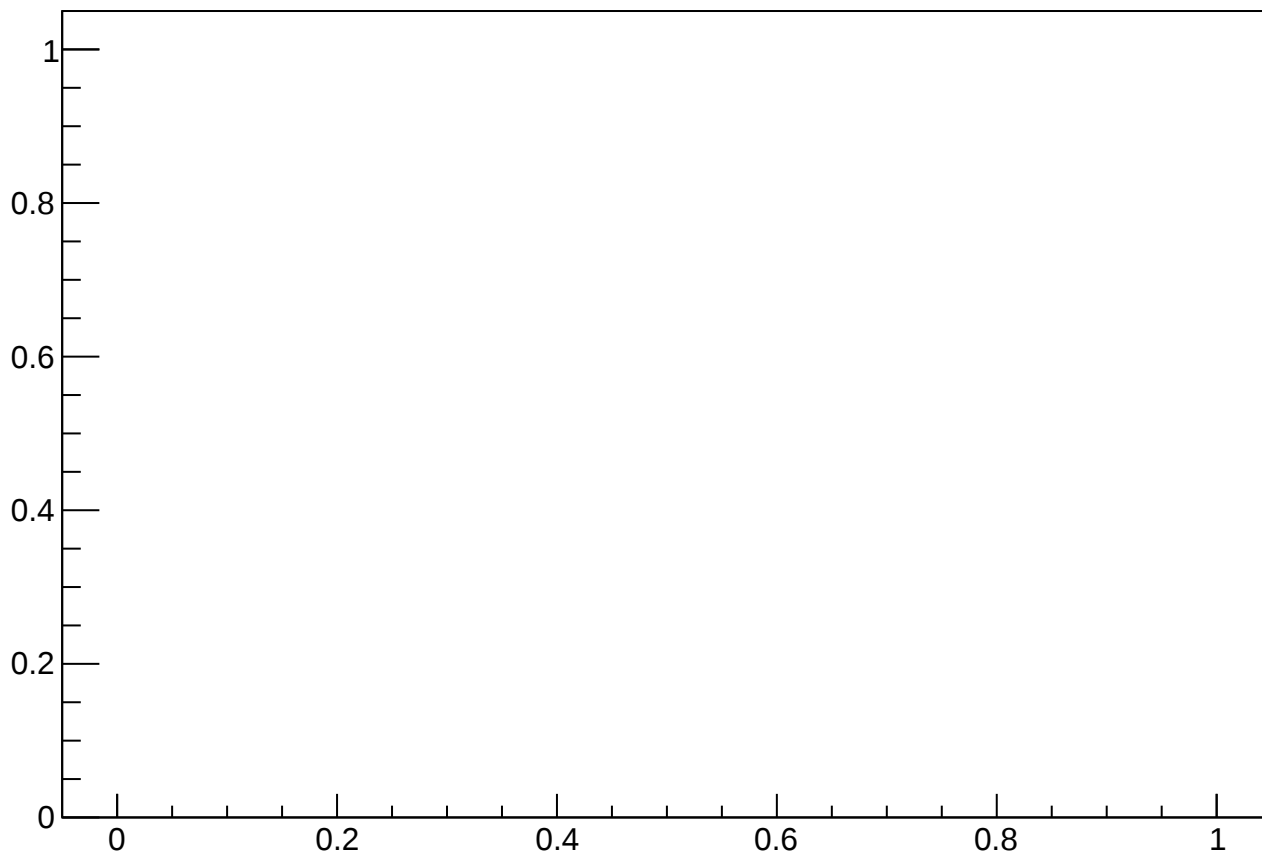
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

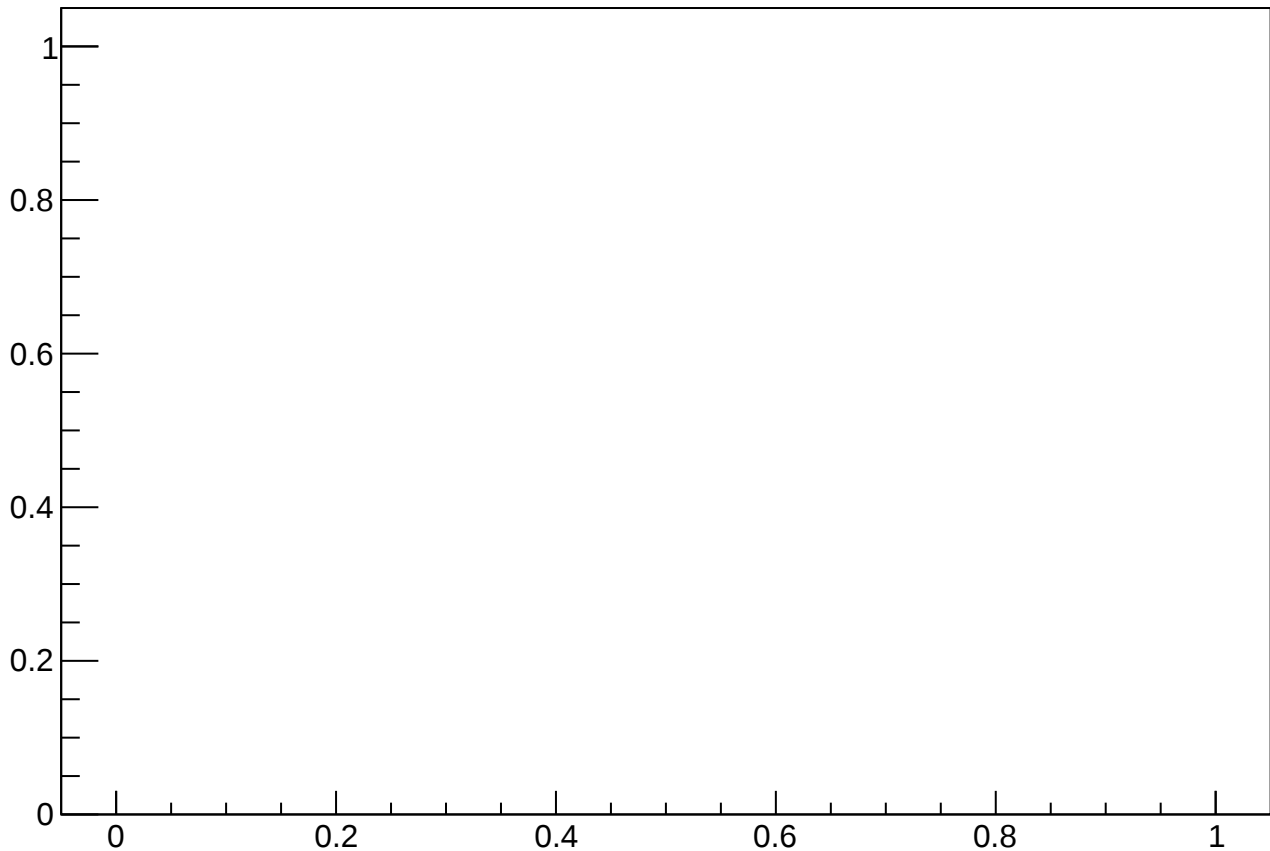
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

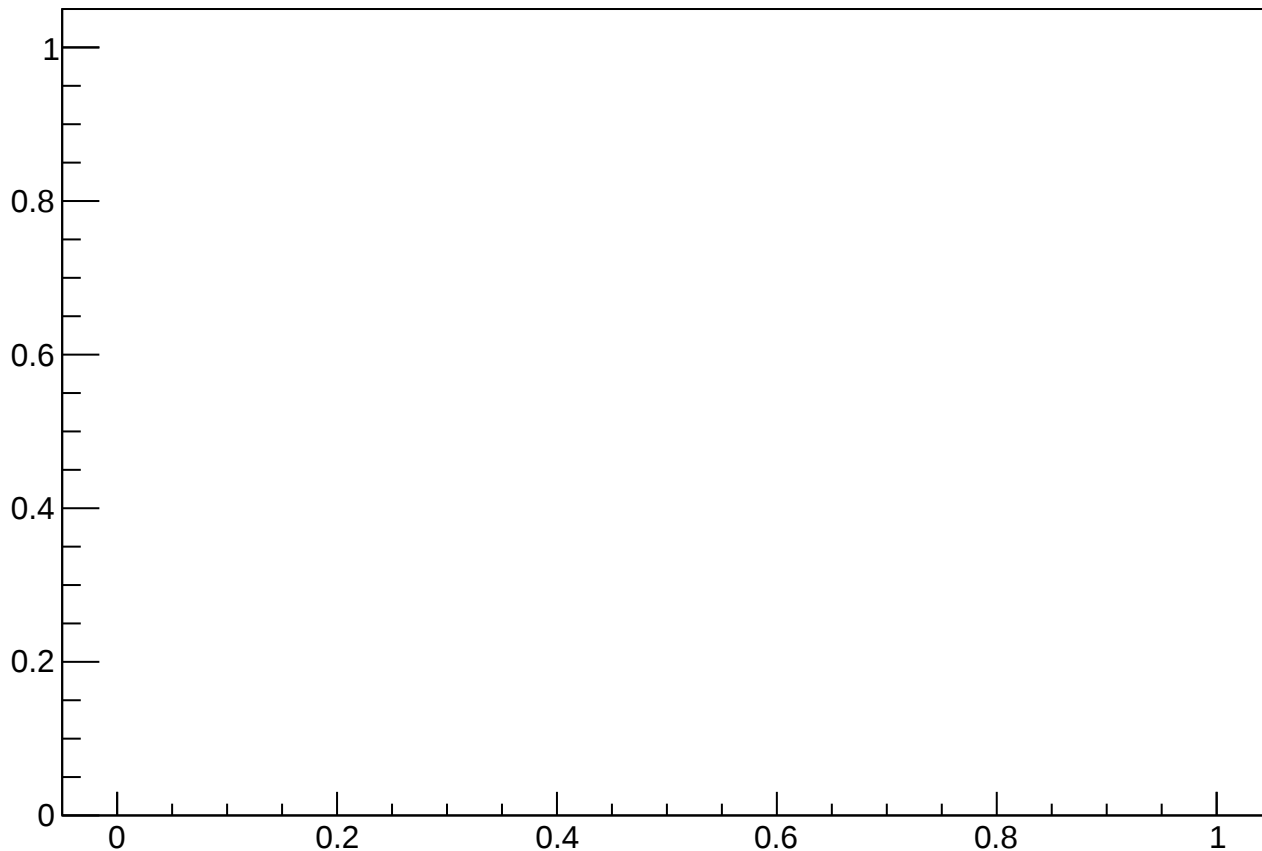
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

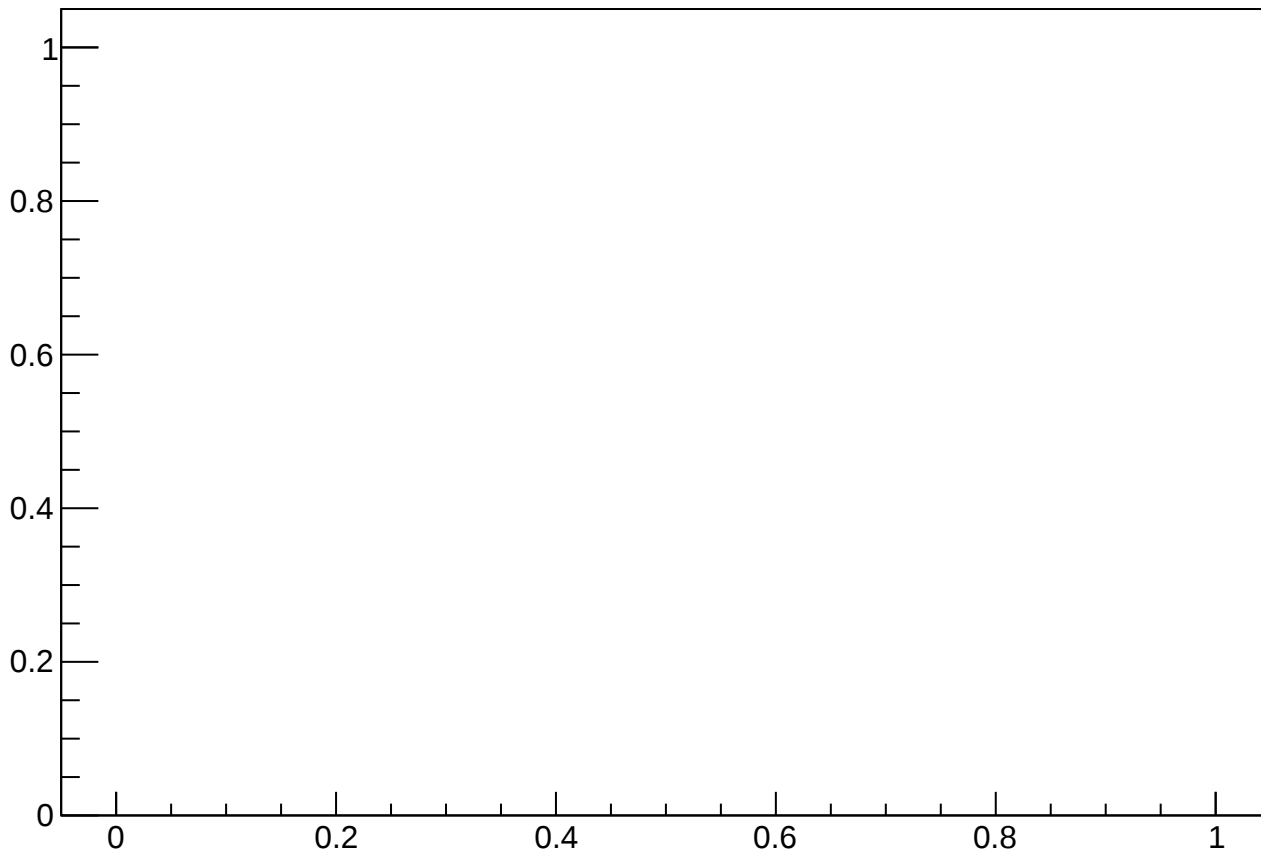
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

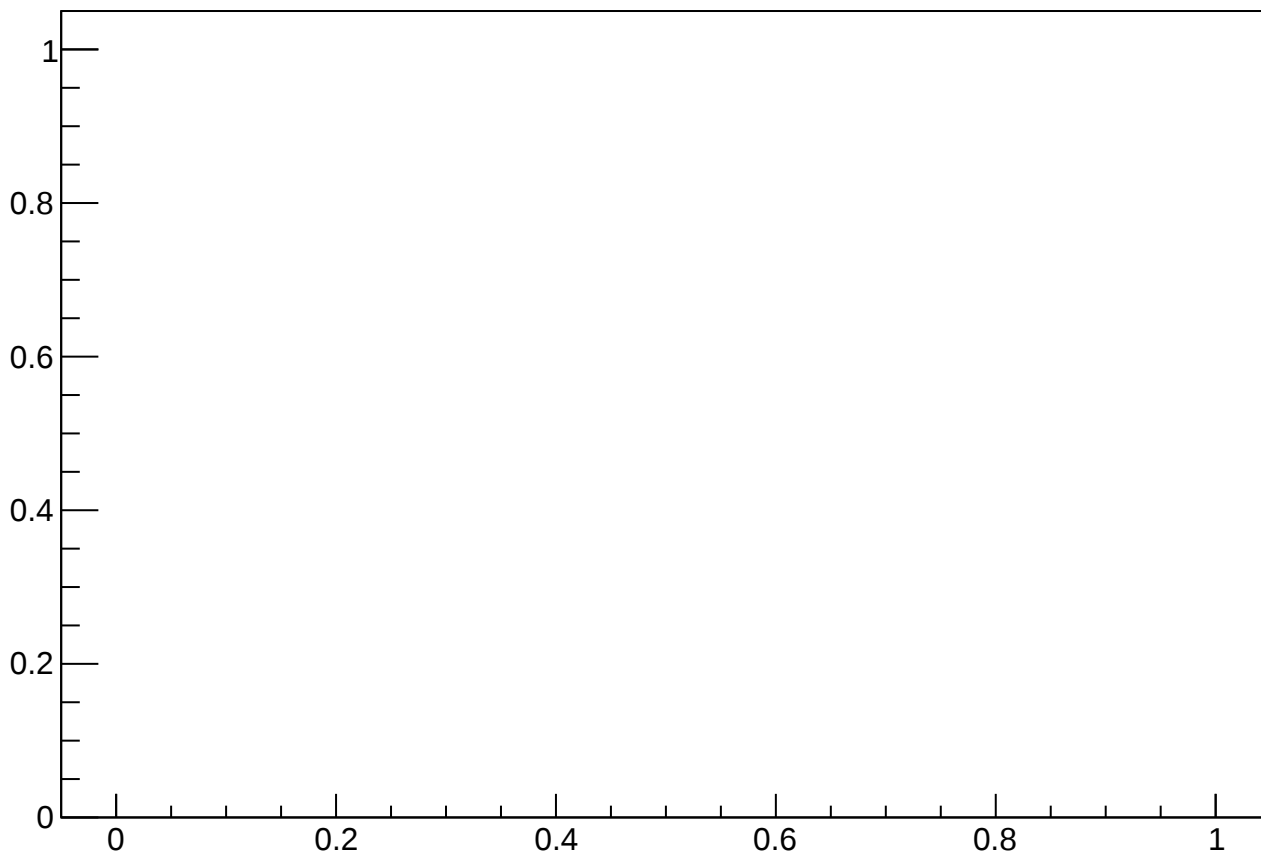
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

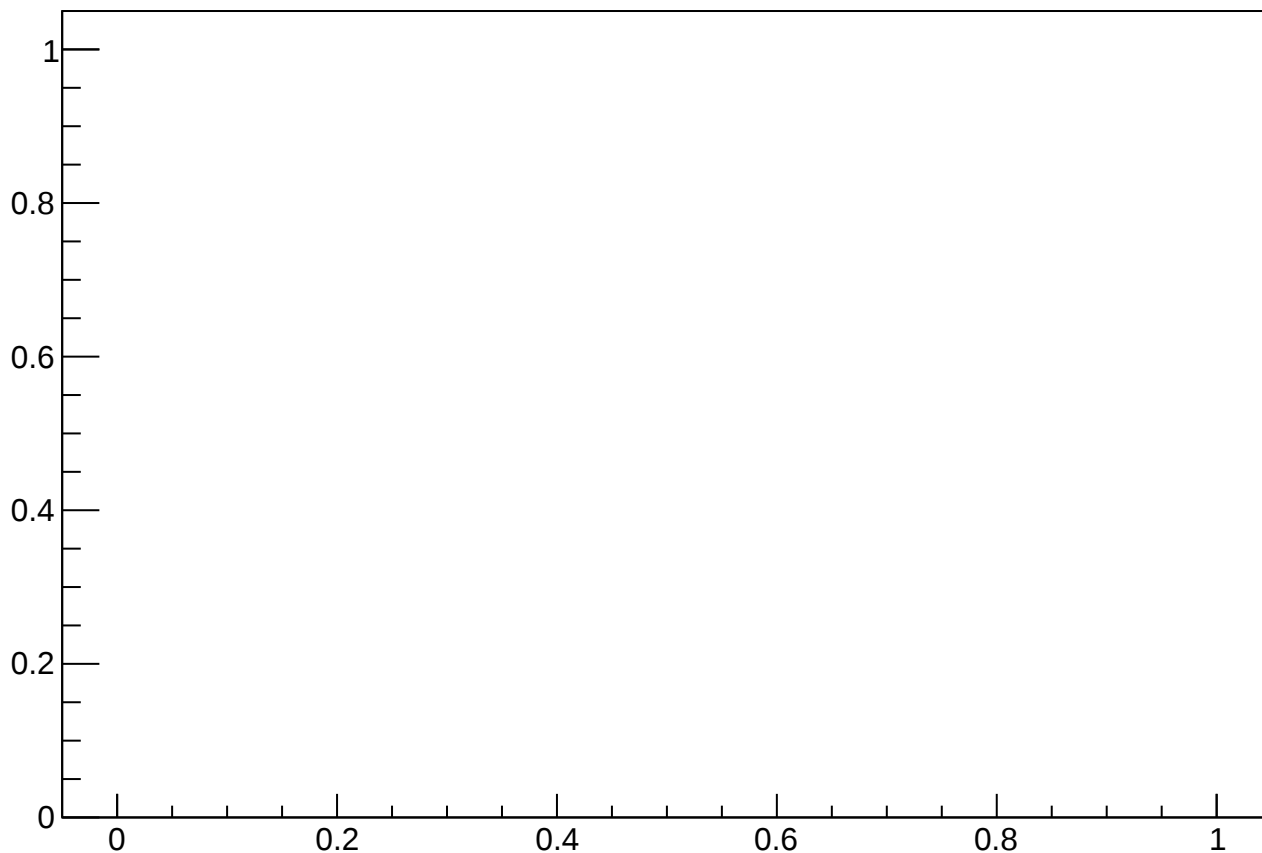
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

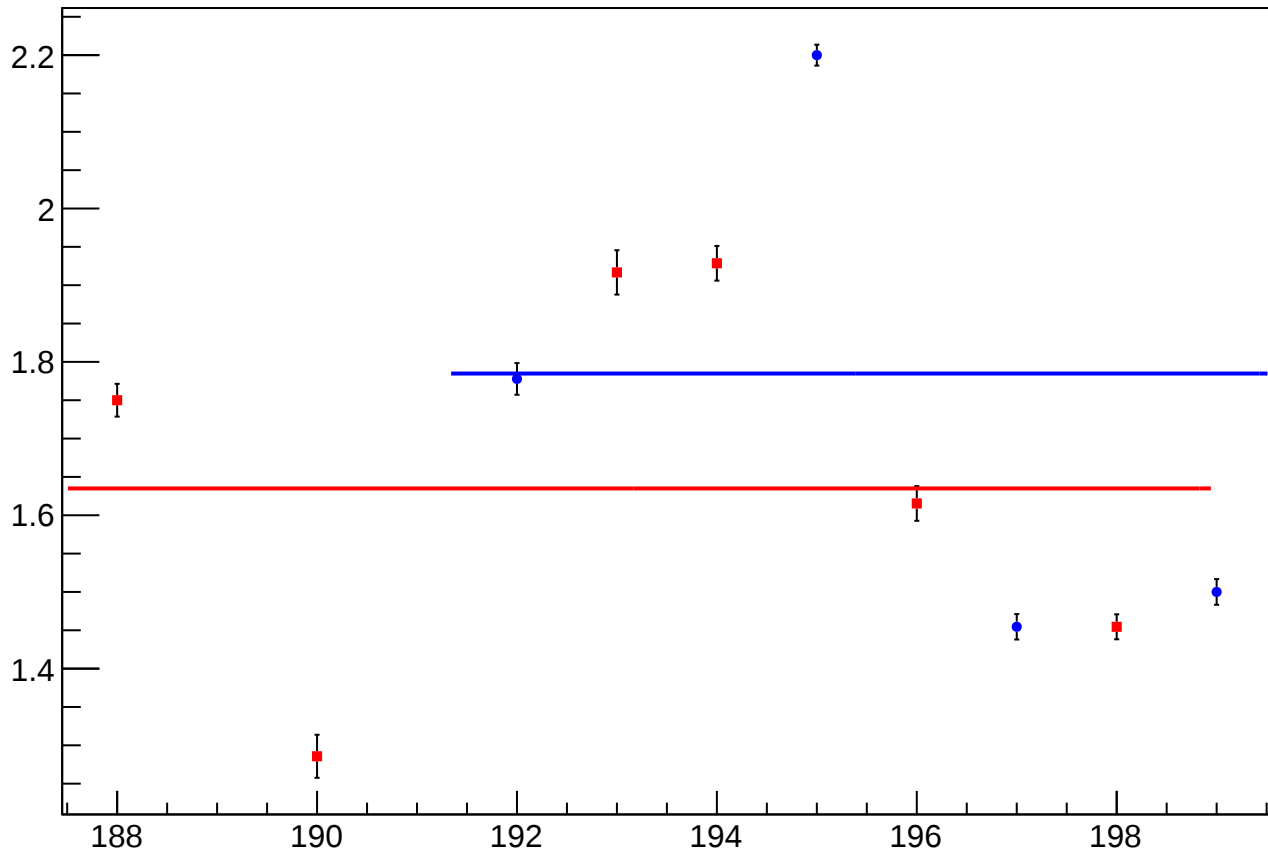
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1.785+/-0.008 χ^2/NDF : 1612.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.635+/-0.009 χ^2/NDF : 570.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

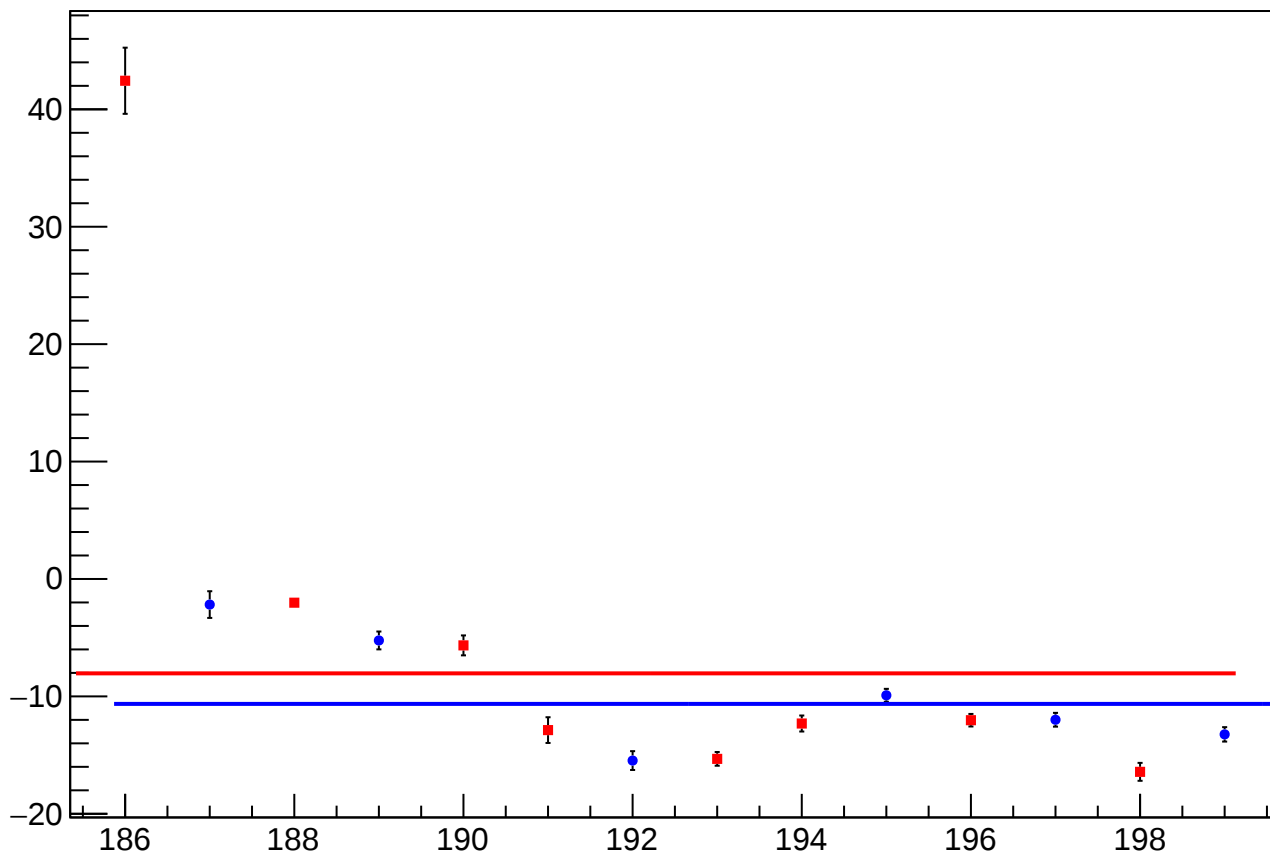
Right: 1.717+/-0.006 χ^2/NDF : 2334.3/9

In: 1.785+/-0.008 χ^2/NDF : 1612.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.717+/-0.006 χ^2/NDF : 2334.3/9

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.640 ± 0.278 χ^2/NDF : 167.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.039 ± 0.216 χ^2/NDF : 1040.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

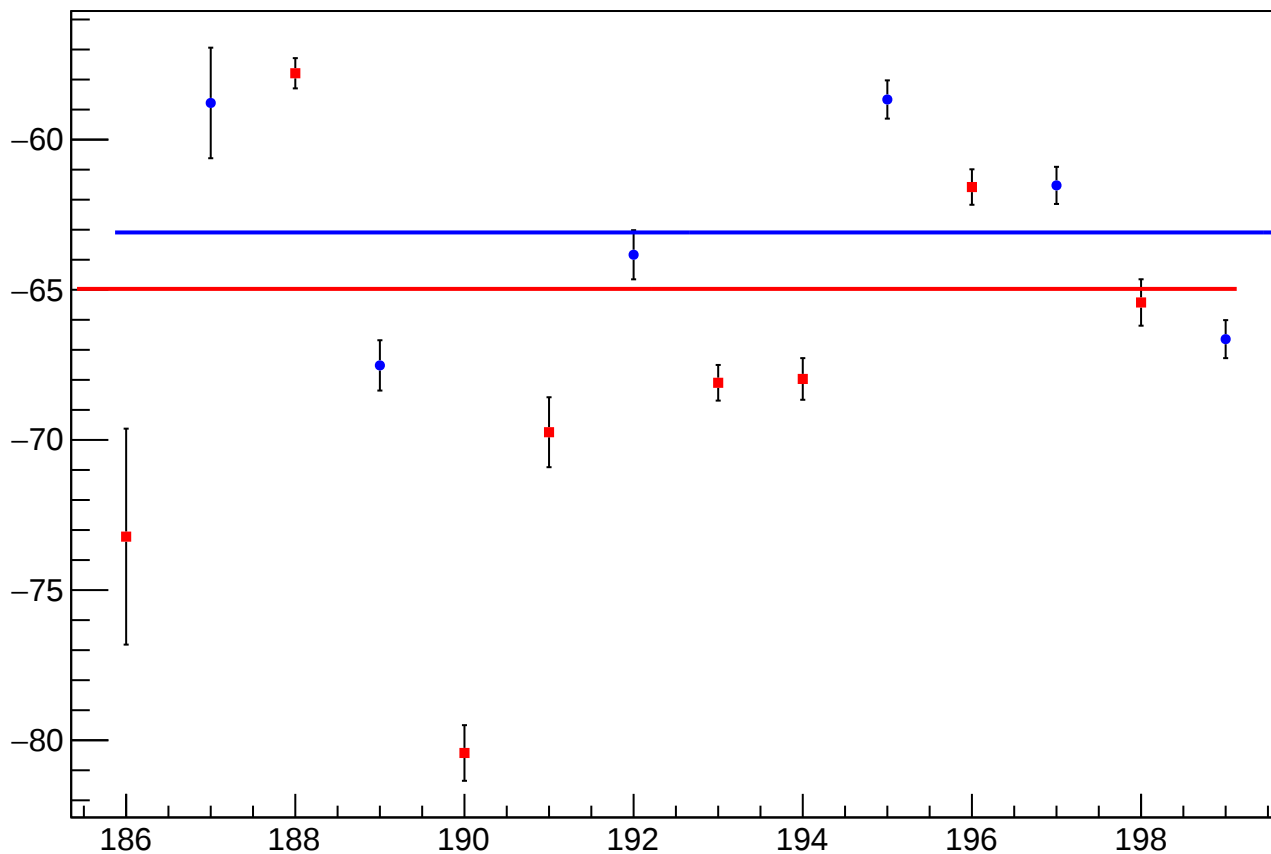
Right: -9.015 ± 0.170 χ^2/NDF : 1262.2/13

In: -10.640 ± 0.278 χ^2/NDF : 167.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.015 ± 0.170 χ^2/NDF : 1262.2/13

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.091+/-0.304 χ^2/NDF : 120.4/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -64.971+/-0.255 χ^2/NDF : 583.3/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

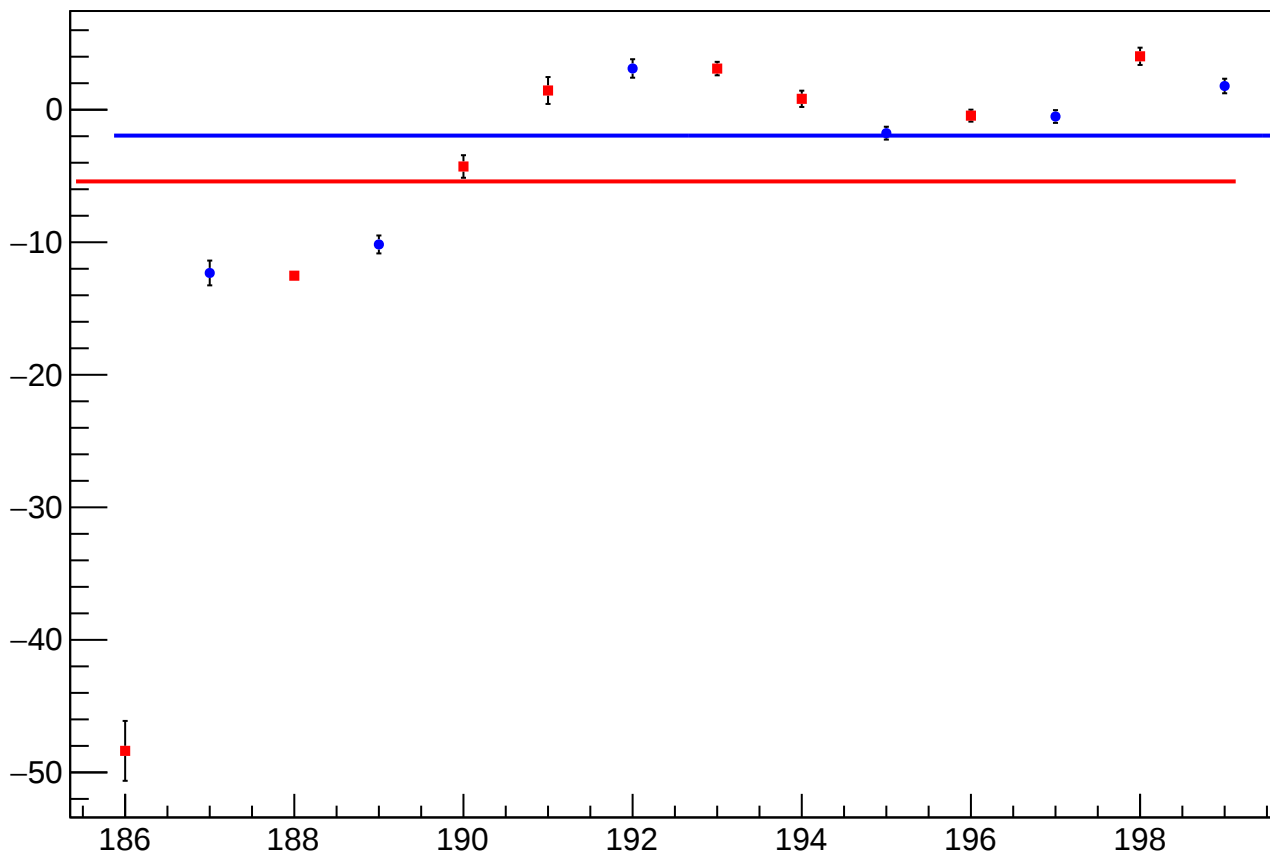
Right: -64.196+/-0.195 χ^2/NDF : 726.2/13

In: -63.091+/-0.304 χ^2/NDF :120.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -64.196+/-0.195 χ^2/NDF : 726.2/13

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.952+/-0.241 χ^2/NDF : 378.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.410+/-0.183 χ^2/NDF : 1804.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

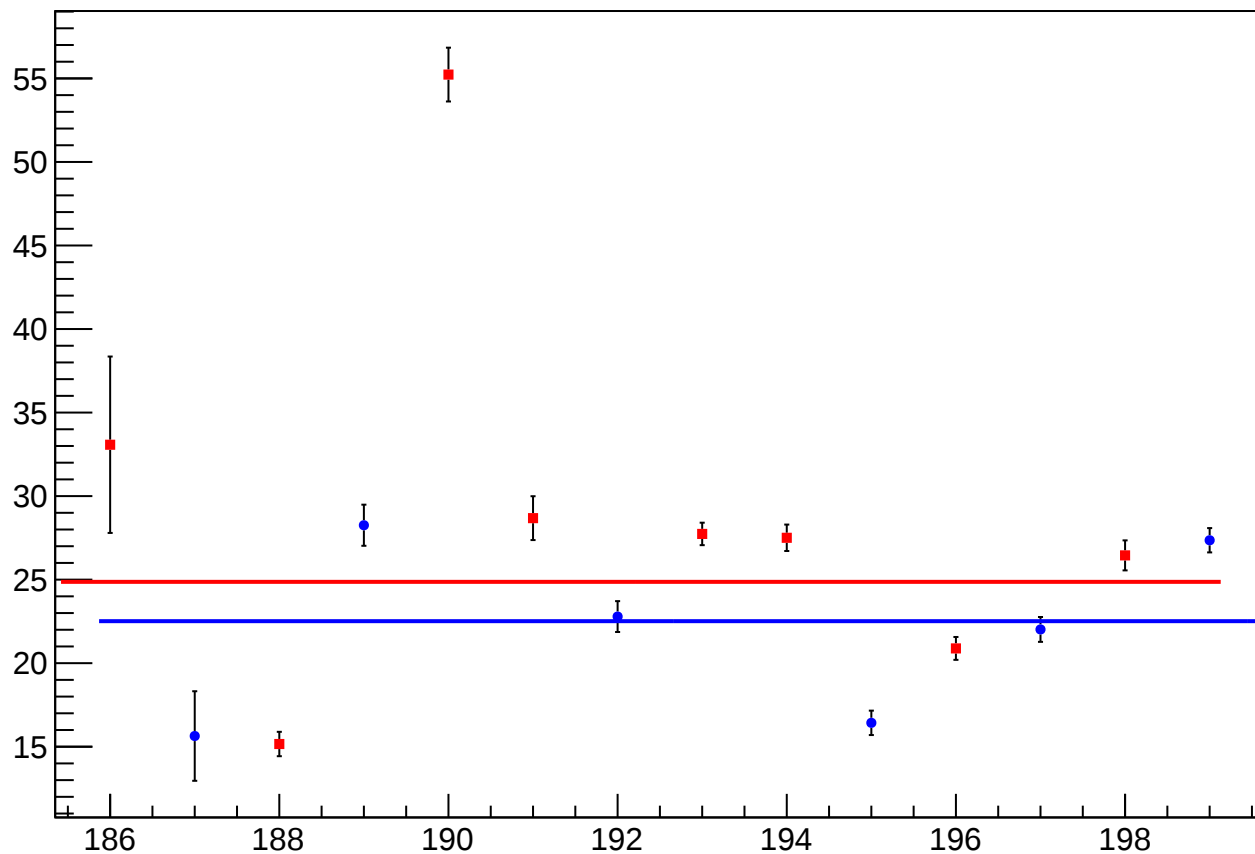
Right: -4.141+/-0.146 χ^2/NDF : 2314.1/13

In: -1.952+/-0.241 χ^2/NDF : 378.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.141+/-0.146 χ^2/NDF : 2314.1/13

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.514+/-0.364 χ^2/NDF : 142.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.868+/-0.315 χ^2/NDF : 609.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

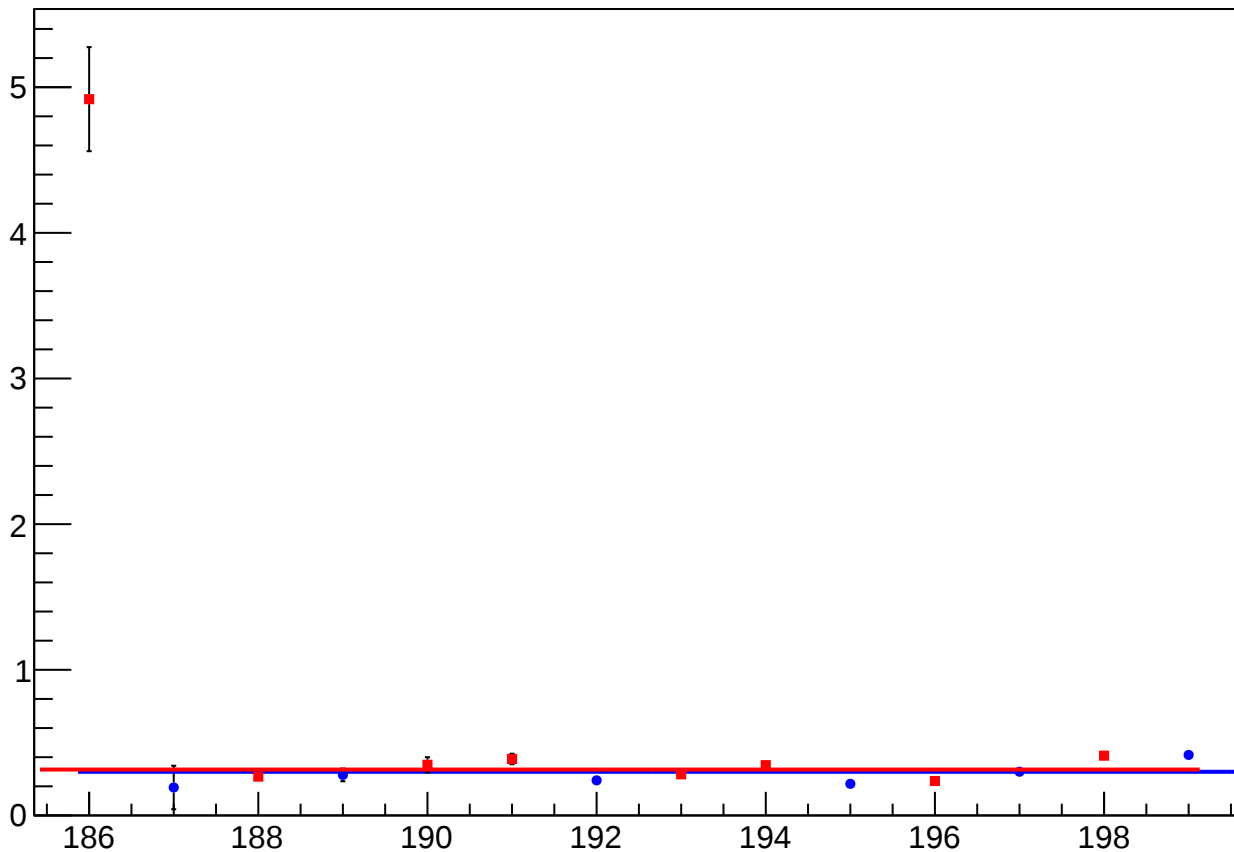
Right: 23.860+/-0.238 χ^2/NDF : 776.1/13

In: 22.514+/-0.364 χ^2/NDF : 142.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.860+/-0.238 χ^2/NDF : 776.1/13

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.300+/-0.011 χ^2/NDF : 49.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.315+/-0.010 χ^2/NDF : 202.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

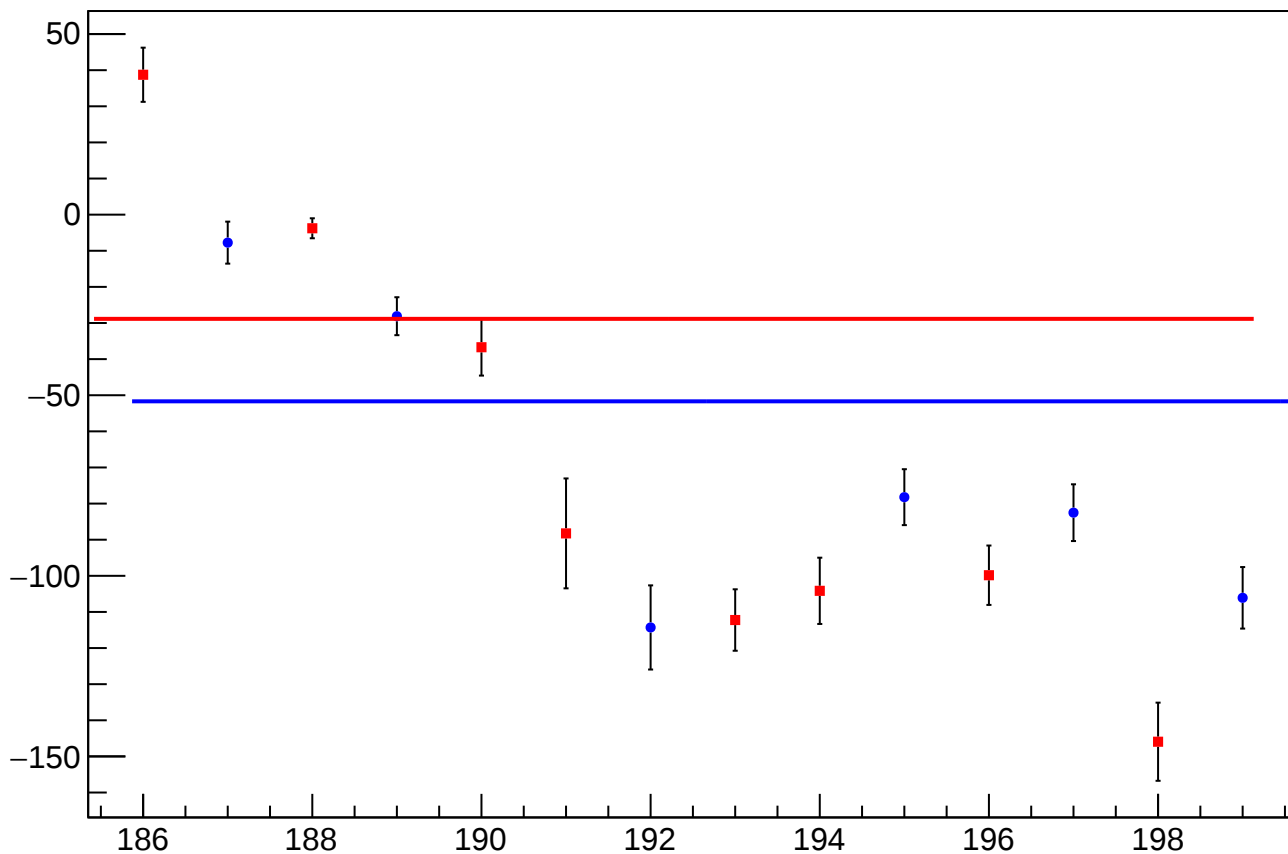
Right: 0.308+/-0.008 χ^2/NDF : 253.6/13

In: 0.300+/-0.011 χ^2/NDF : 49.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.308+/-0.008 χ^2/NDF : 253.6/13

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -51.686 $\pm$ 2.889 χ^2 /NDF: 174.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.851 $\pm$ 2.141 χ^2 /NDF: 534.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

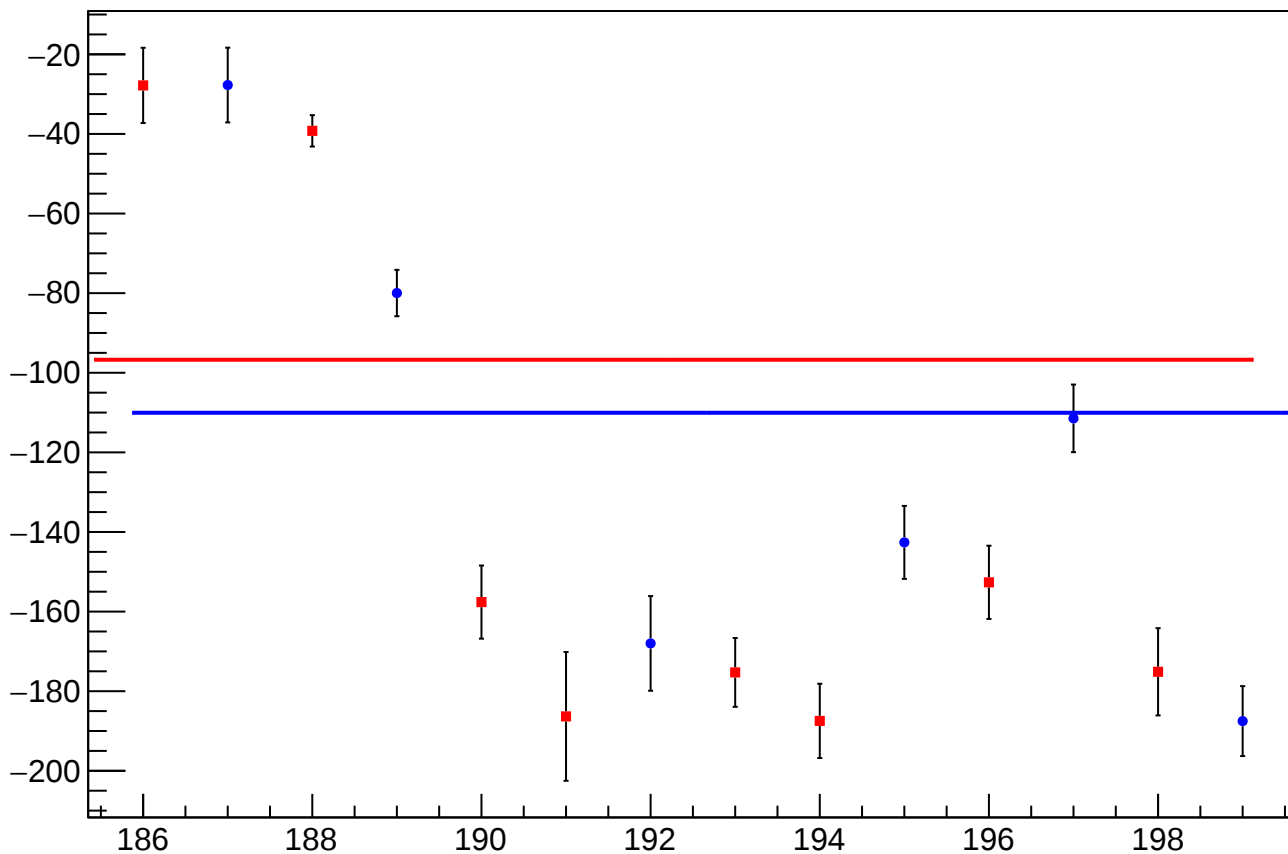
Right: -36.948 $\pm$ 1.720 χ^2 /NDF: 749.2/13

In: -51.686 $\pm$ 2.889 χ^2 /NDF:174.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.948 $\pm$ 1.720 χ^2 /NDF: 749.2/13

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -110.050+/-3.398 χ^2 /NDF: 217.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -96.724+/-2.709 χ^2 /NDF: 605.8/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

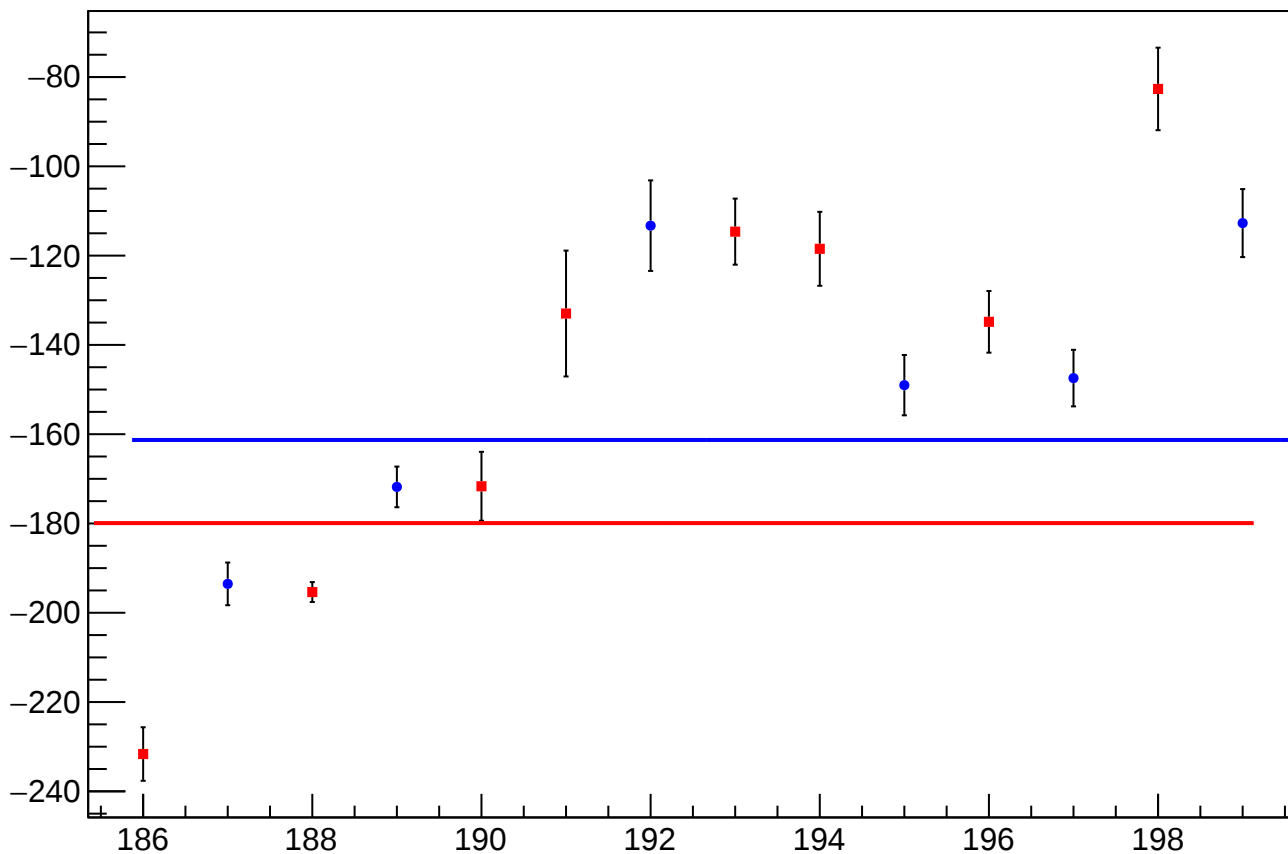
Right: -101.904+/-2.118 χ^2 /NDF: 833.0/13

In: -110.050+/-3.398 χ^2 /NDF:217.7/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -101.904+/-2.118 χ^2 /NDF: 833.0/13

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -161.293+/-2.456 χ^2/NDF : 122.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -179.919+/-1.778 χ^2/NDF : 420.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

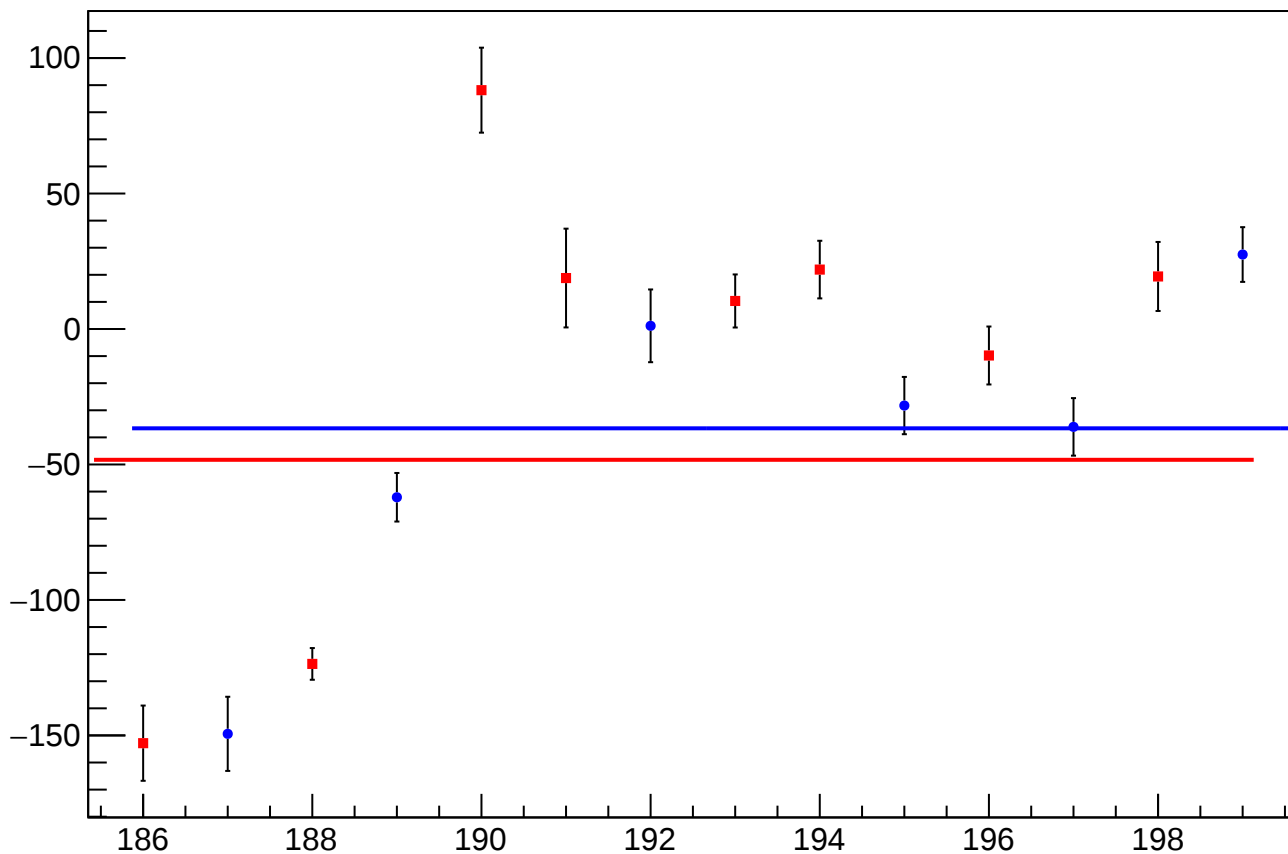
Right: -173.515+/-1.440 χ^2/NDF : 580.6/13

In: -161.293+/-2.456 χ^2/NDF : 122.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -173.515+/-1.440 χ^2/NDF : 580.6/13

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.657+/-4.430 χ^2/NDF : 124.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.276+/-3.636 χ^2/NDF : 432.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

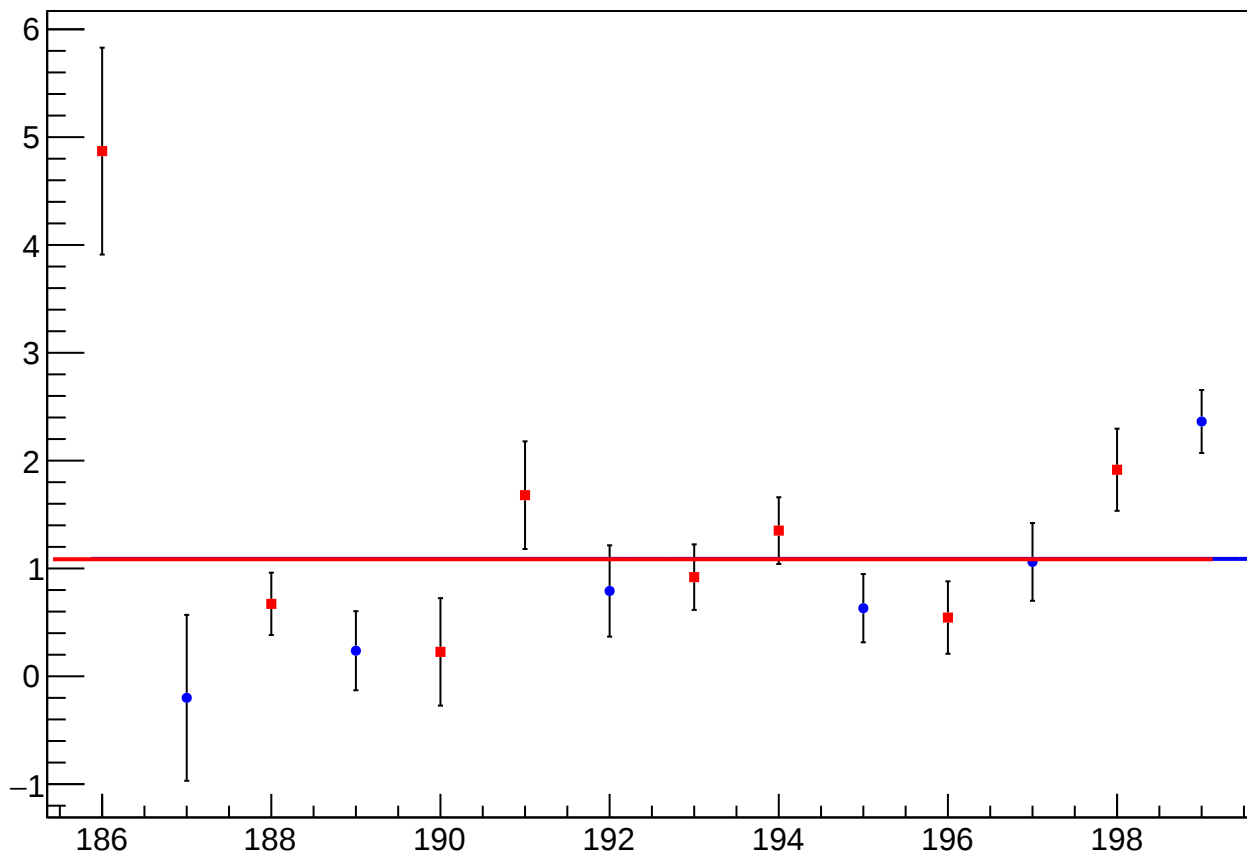
Right: -43.599+/-2.810 χ^2/NDF : 561.3/13

In: -36.657+/-4.430 χ^2/NDF : 124.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.599+/-2.810 χ^2/NDF : 561.3/13

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.089+/-0.151 χ^2/NDF : 29.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.085+/-0.131 χ^2/NDF : 30.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

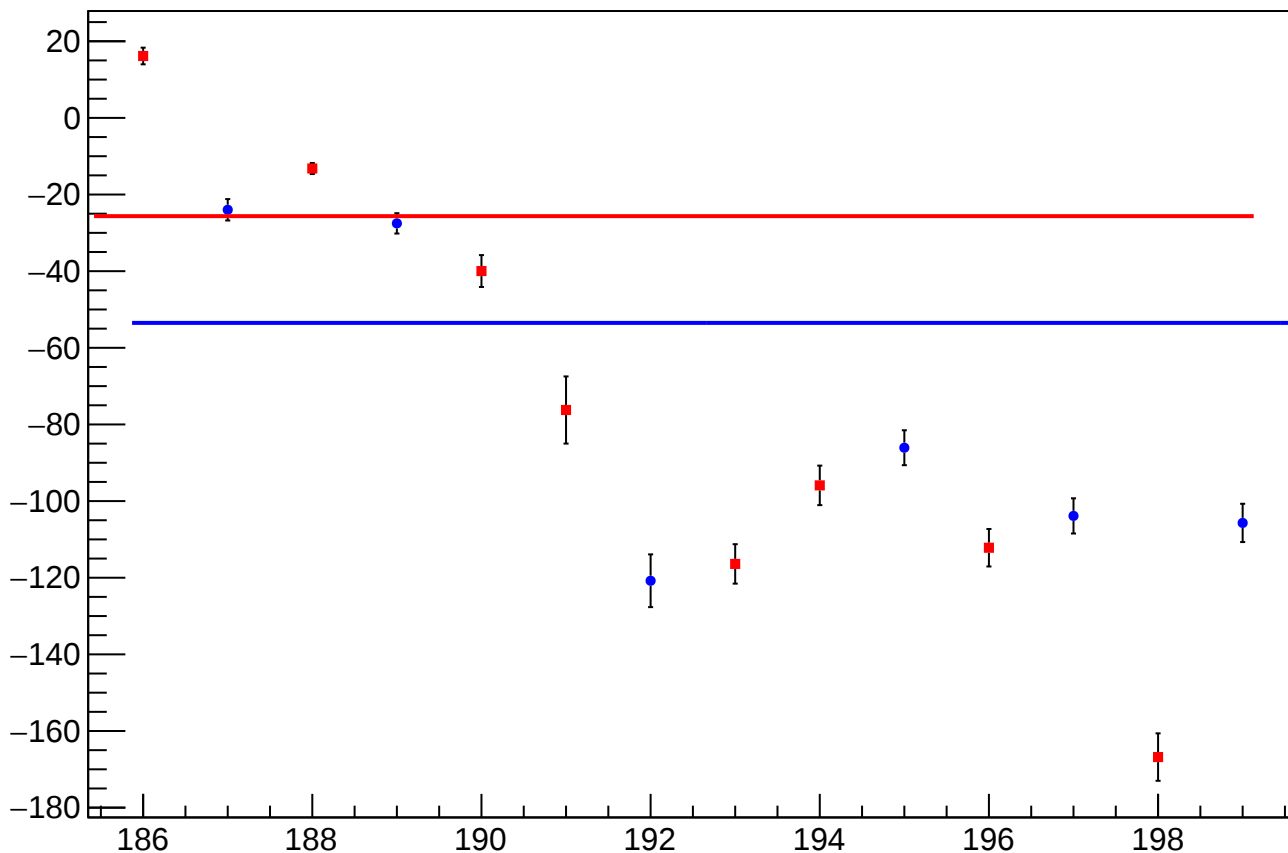
Right: 1.087+/-0.099 χ^2/NDF : 60.2/13

In: 1.089+/-0.151 χ^2/NDF : 29.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.087+/-0.099 χ^2/NDF : 60.2/13

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -53.496 $\pm$ 1.531 χ^2 /NDF: 583.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.640 $\pm$ 1.049 χ^2 /NDF: 1819.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

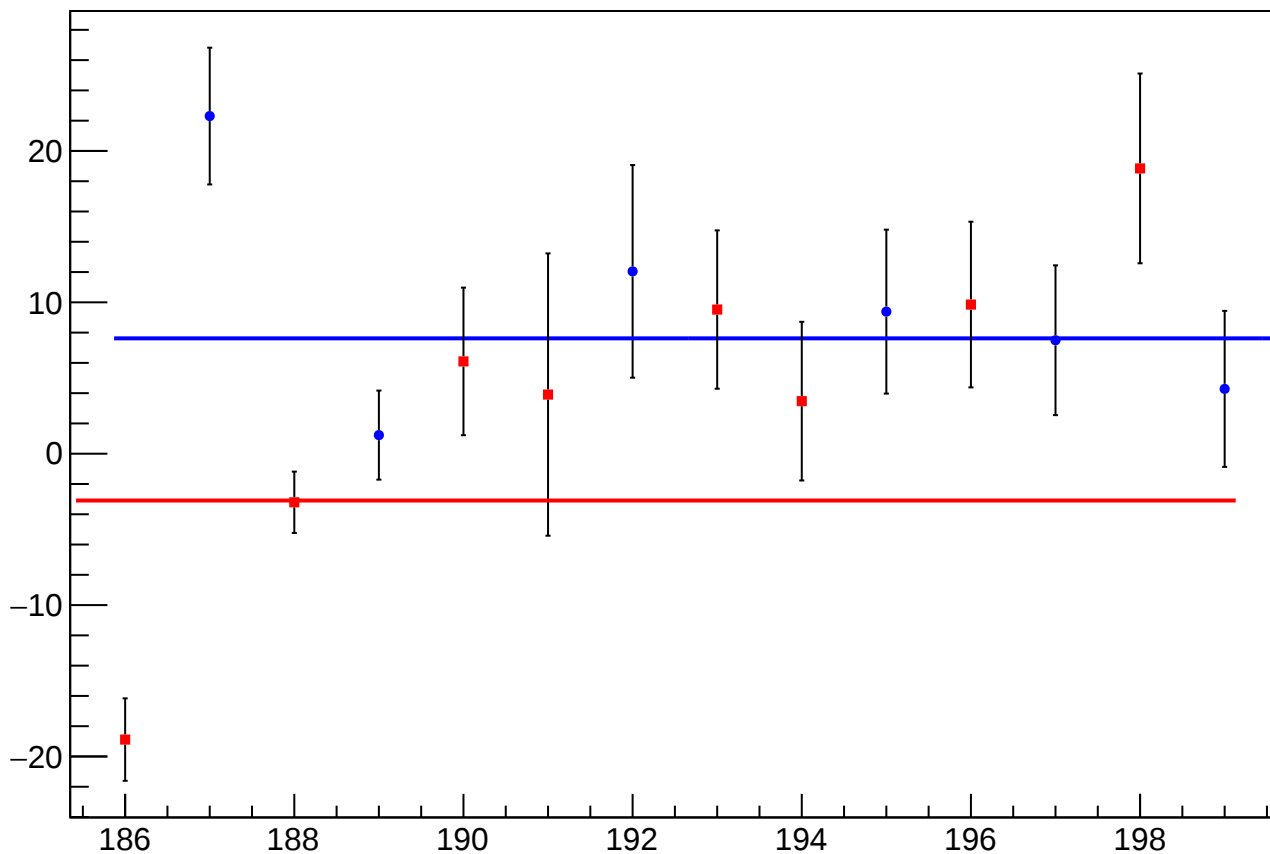
Right: -34.545 $\pm$ 0.865 χ^2 /NDF: 2628.1/13

In: -53.496 $\pm$ 1.531 χ^2 /NDF:583.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.545 $\pm$ 0.865 χ^2 /NDF: 2628.1/13

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.621+/-1.834 χ^2/NDF : 16.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.092+/-1.332 χ^2/NDF : 63.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

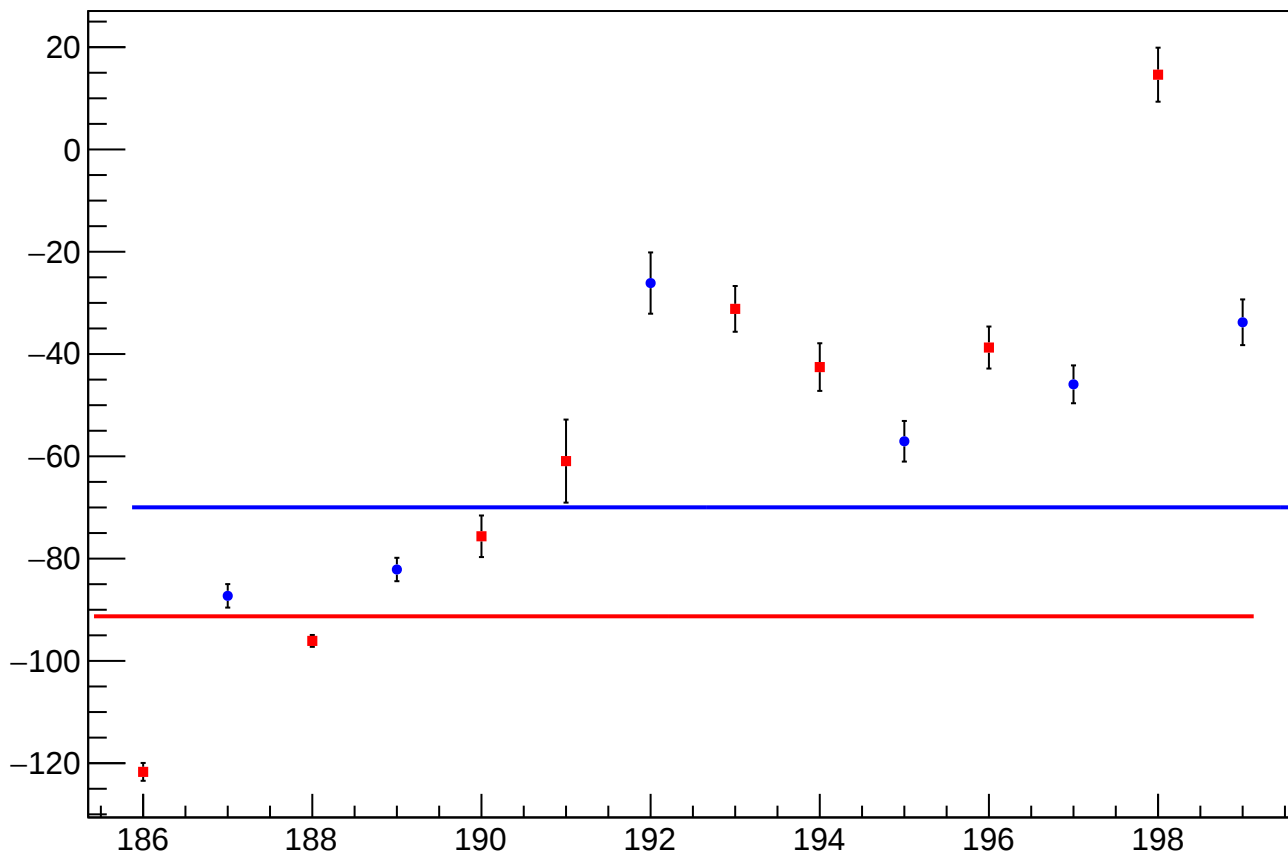
Right: 0.607+/-1.077 χ^2/NDF : 101.5/13

In: 7.621+/-1.834 χ^2/NDF : 16.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.607+/-1.077 χ^2/NDF : 101.5/13

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.972 $\pm$ 1.296 χ^2 /NDF: 257.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -91.281 $\pm$ 0.864 χ^2 /NDF: 1205.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

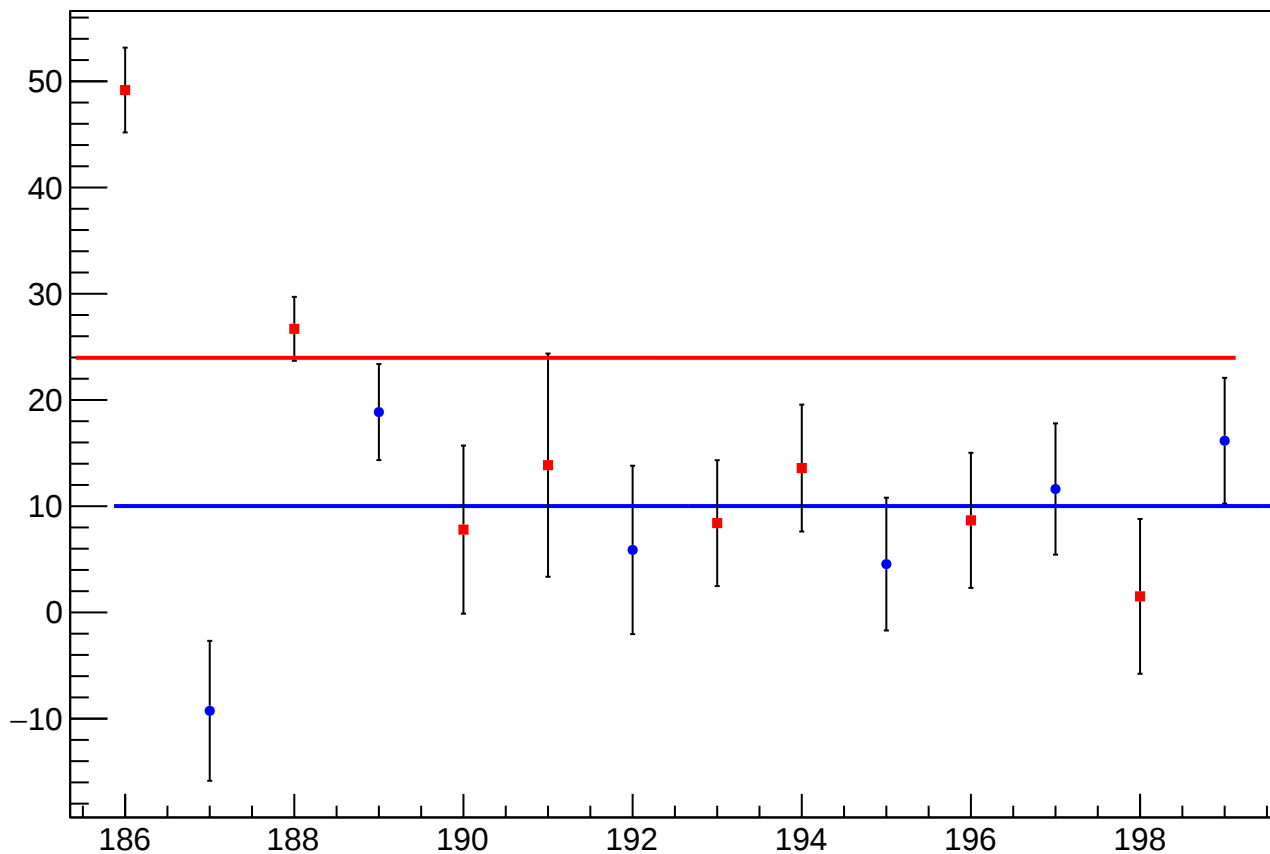
Right: -84.724 $\pm$ 0.719 χ^2 /NDF: 1649.7/13

In: -69.972 $\pm$ 1.296 χ^2 /NDF:257.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.724 $\pm$ 0.719 χ^2 /NDF: 1649.7/13

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.013+/-2.439 χ^2/NDF : 14.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.971+/-1.831 χ^2/NDF : 71.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

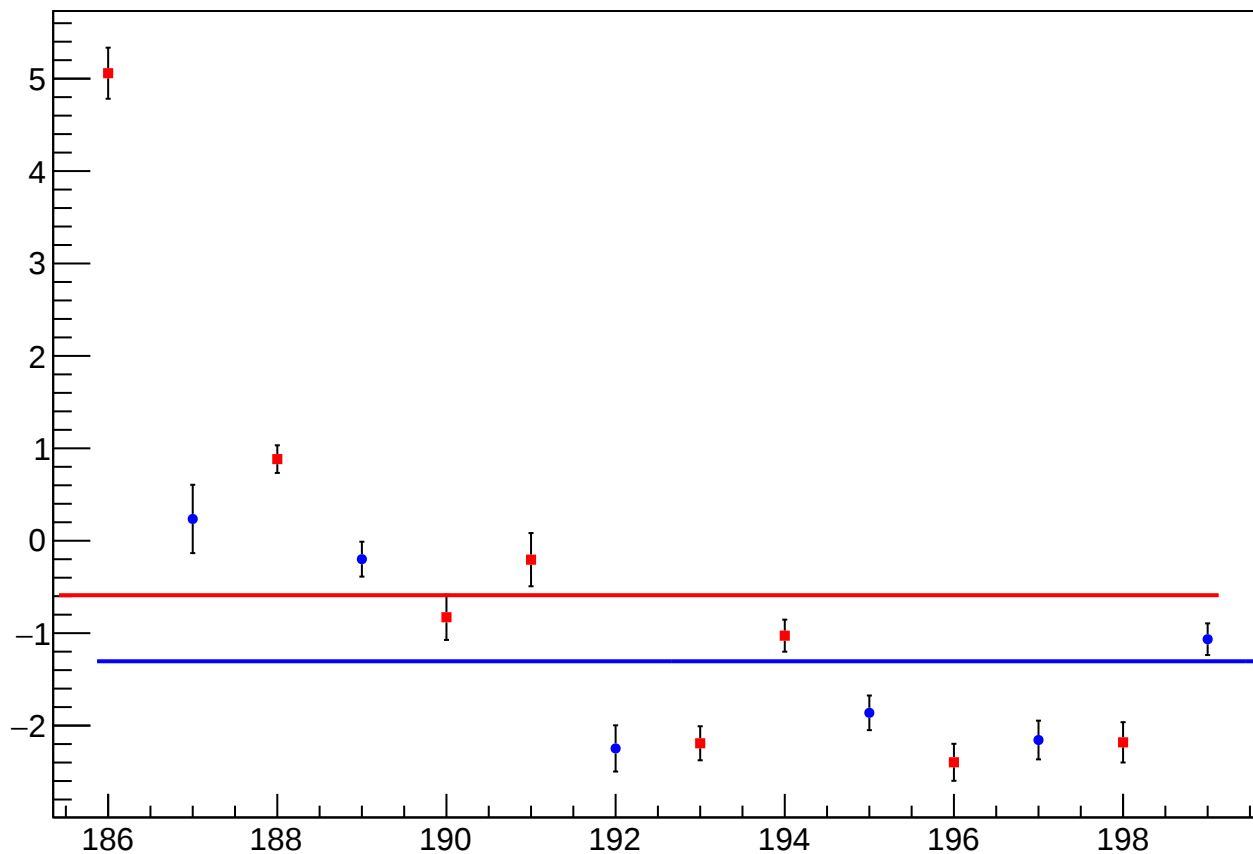
Right: 18.940+/-1.464 χ^2/NDF : 106.6/13

In: 10.013+/-2.439 χ^2/NDF : 14.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.940+/-1.464 χ^2/NDF : 106.6/13

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.304 ± 0.086 χ^2/NDF : 93.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.589 ± 0.072 χ^2/NDF : 734.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

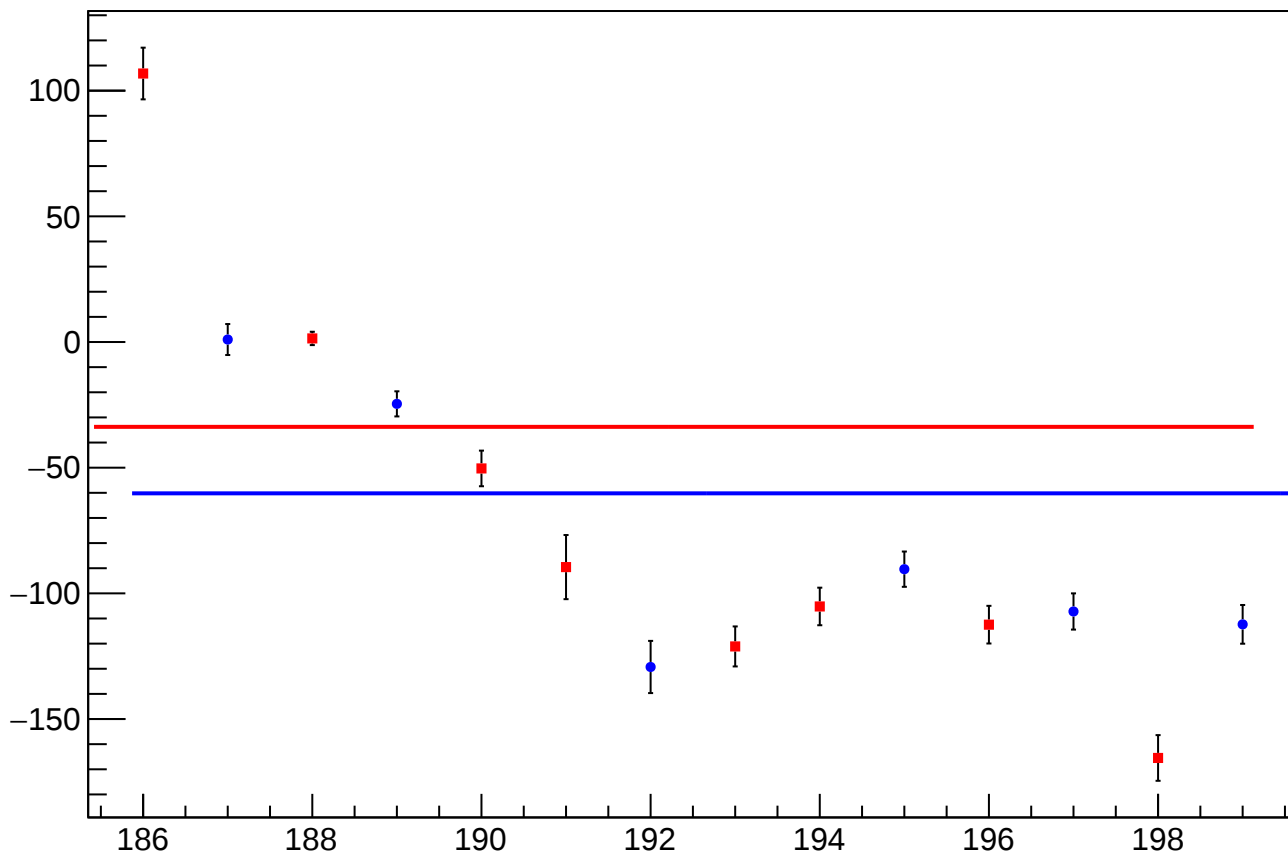
Right: -0.884 ± 0.055 χ^2/NDF : 868.6/13

In: -1.304 ± 0.086 χ^2/NDF : 93.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.884 ± 0.055 χ^2/NDF : 868.6/13

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.206+/-2.752 χ^2/NDF : 300.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.753+/-2.036 χ^2/NDF : 919.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

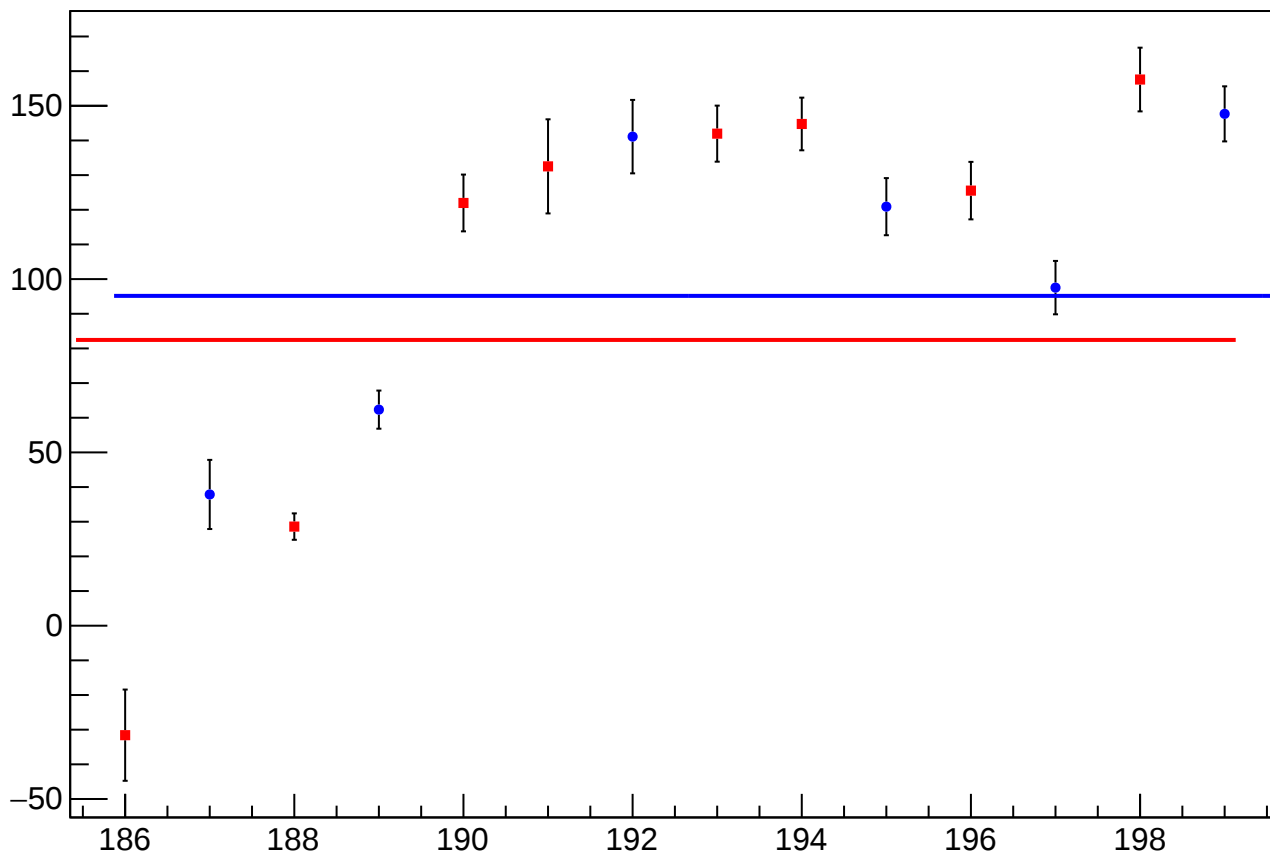
Right: -43.112+/-1.637 χ^2/NDF : 1280.0/13

In: -60.206+/-2.752 χ^2/NDF : 300.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.112+/-1.637 χ^2/NDF : 1280.0/13

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 95.161 $\pm$ 3.172 χ^2 /NDF: 140.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 82.448 $\pm$ 2.549 χ^2 /NDF: 526.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

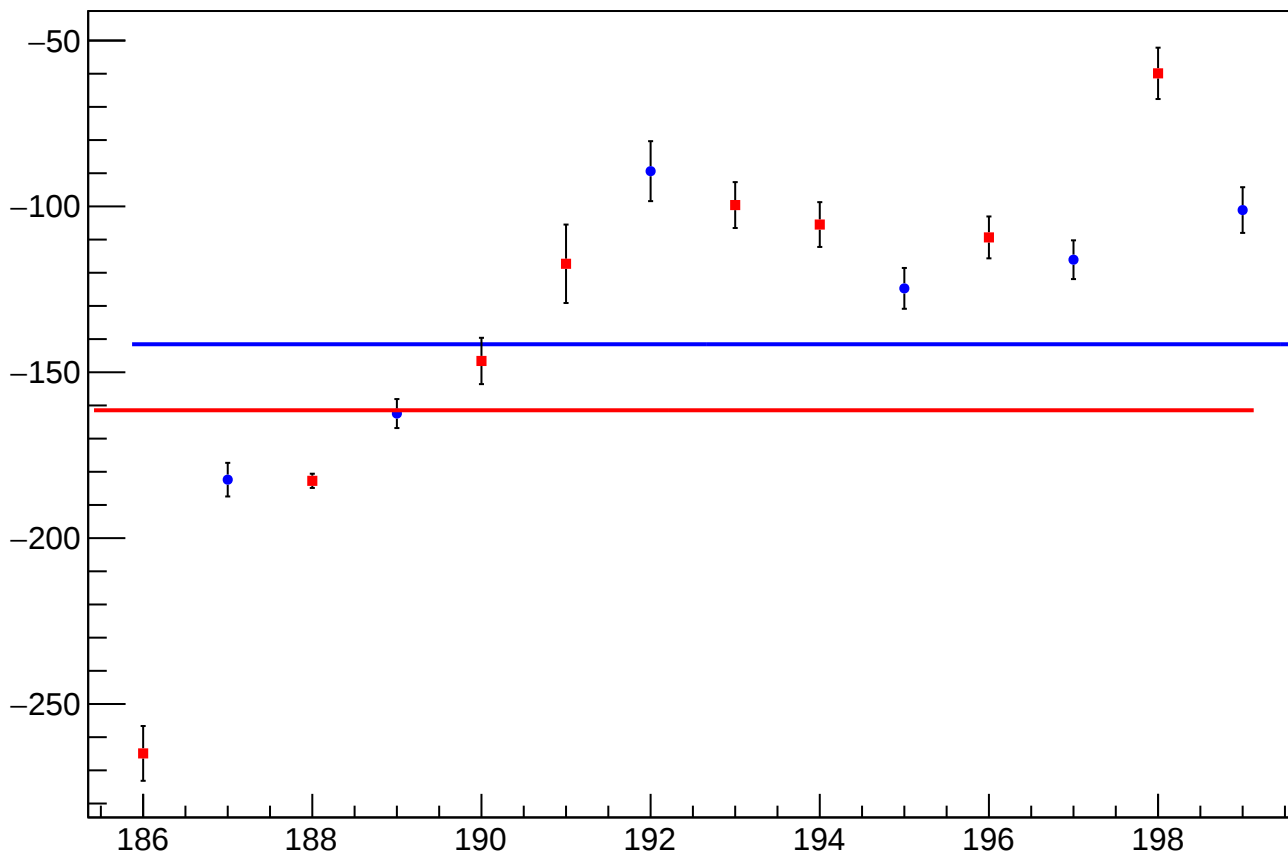
Right: 87.436 $\pm$ 1.987 χ^2 /NDF: 677.5/13

In: 95.161 $\pm$ 3.172 χ^2 /NDF: 140.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 87.436 $\pm$ 1.987 χ^2 /NDF: 677.5/13

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -141.553+/-2.355 χ^2/NDF : 182.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -161.453+/-1.704 χ^2/NDF : 662.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

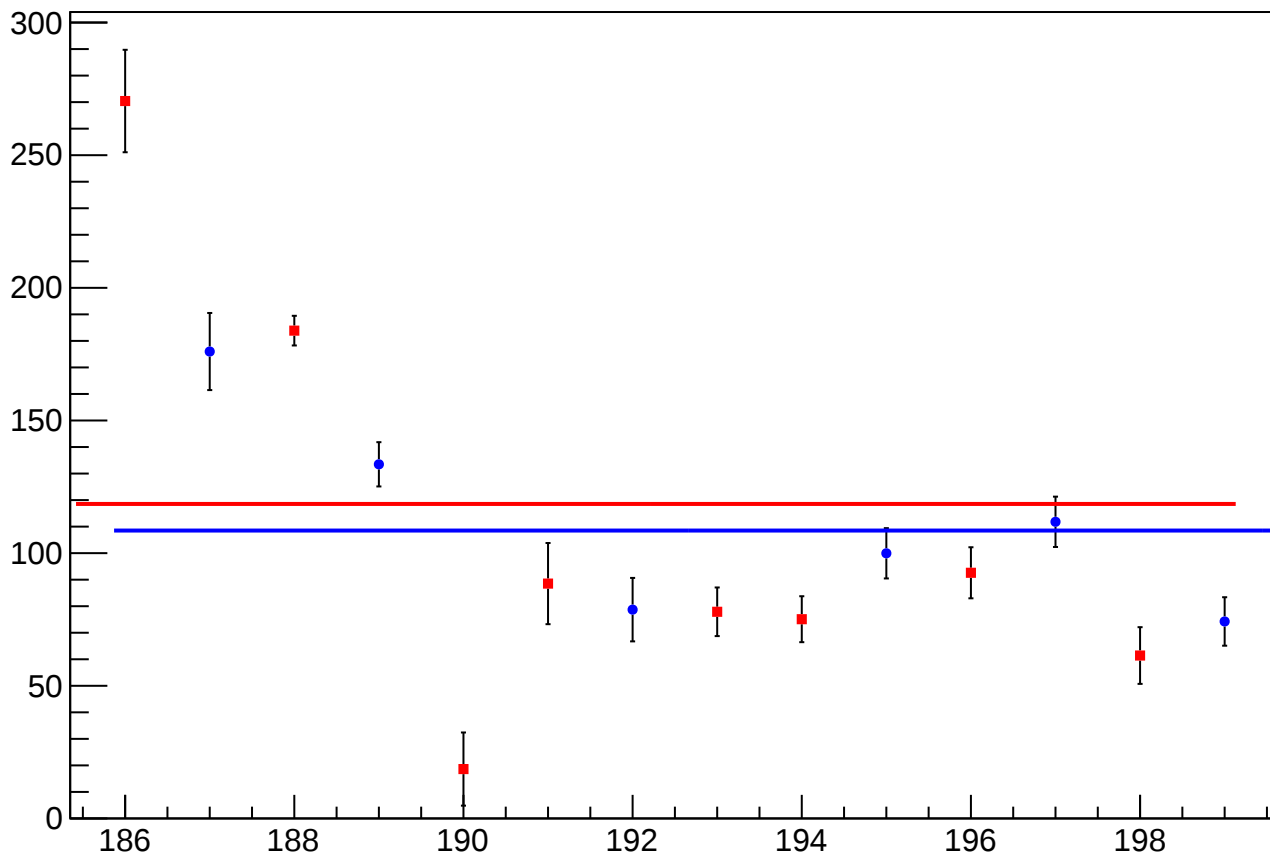
Right: -154.616+/-1.380 χ^2/NDF : 891.7/13

In: -141.553+/-2.355 χ^2/NDF : 182.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -154.616+/-1.380 χ^2/NDF : 891.7/13

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 108.520 $\pm$ 4.072 χ^2 /NDF: 51.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 118.546 $\pm$ 3.352 χ^2 /NDF: 335.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

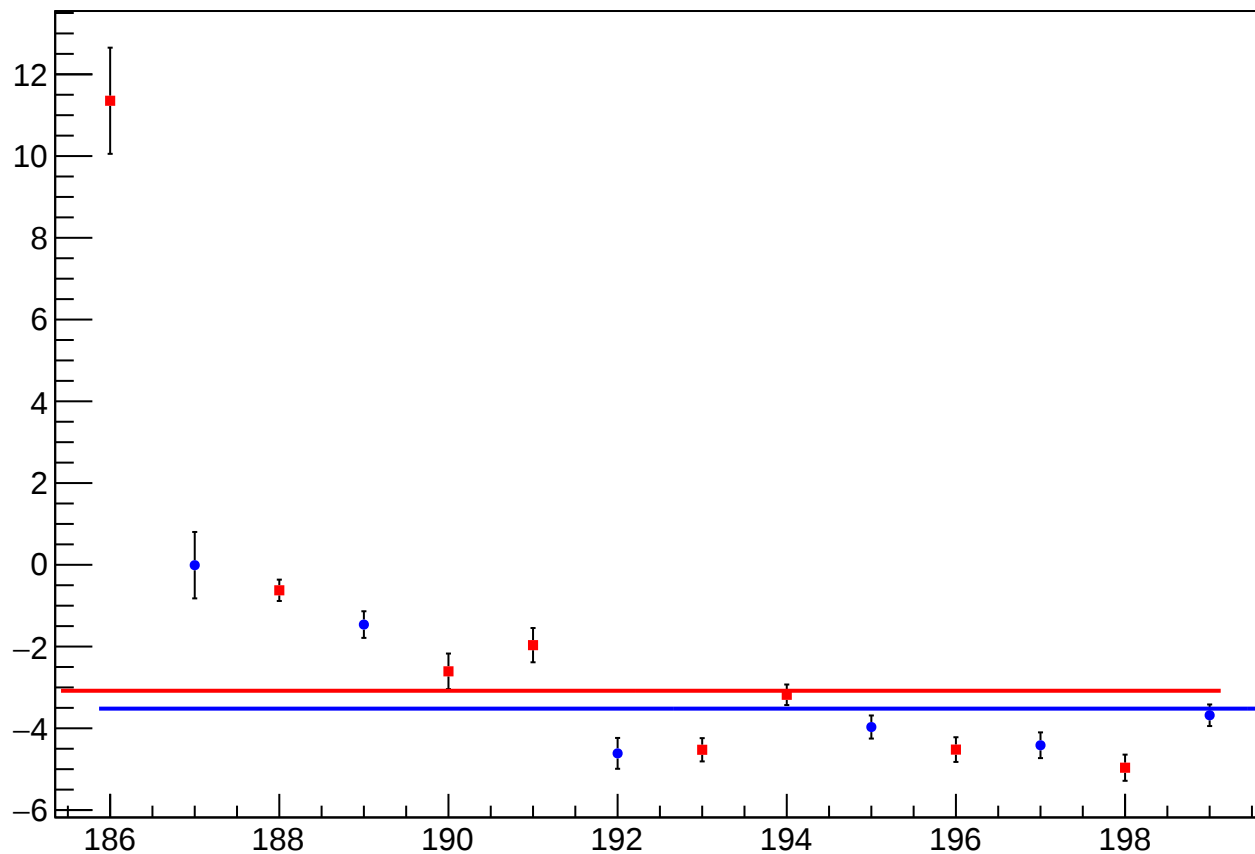
Right: 114.497 $\pm$ 2.588 χ^2 /NDF: 390.9/13

In: 108.520 $\pm$ 4.072 χ^2 /NDF:51.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 114.497 $\pm$ 2.588 χ^2 /NDF: 390.9/13

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.519 ± 0.135 χ^2/NDF : 77.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.081 ± 0.115 χ^2/NDF : 303.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

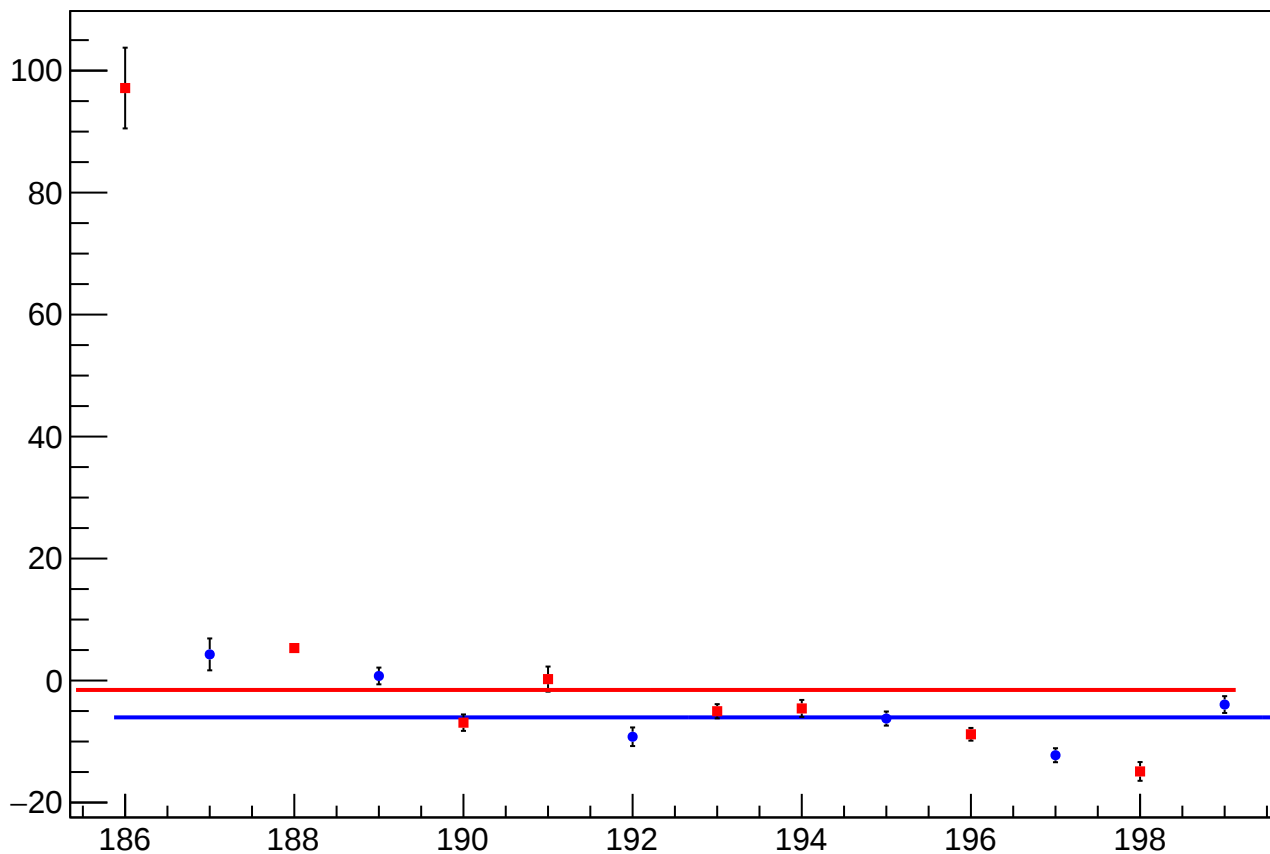
Right: -3.266 ± 0.088 χ^2/NDF : 387.7/13

In: -3.519 ± 0.135 χ^2/NDF : 77.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.266 ± 0.088 χ^2/NDF : 387.7/13

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.039 ± 0.564 χ^2/NDF : 76.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.542 ± 0.413 χ^2/NDF : 492.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

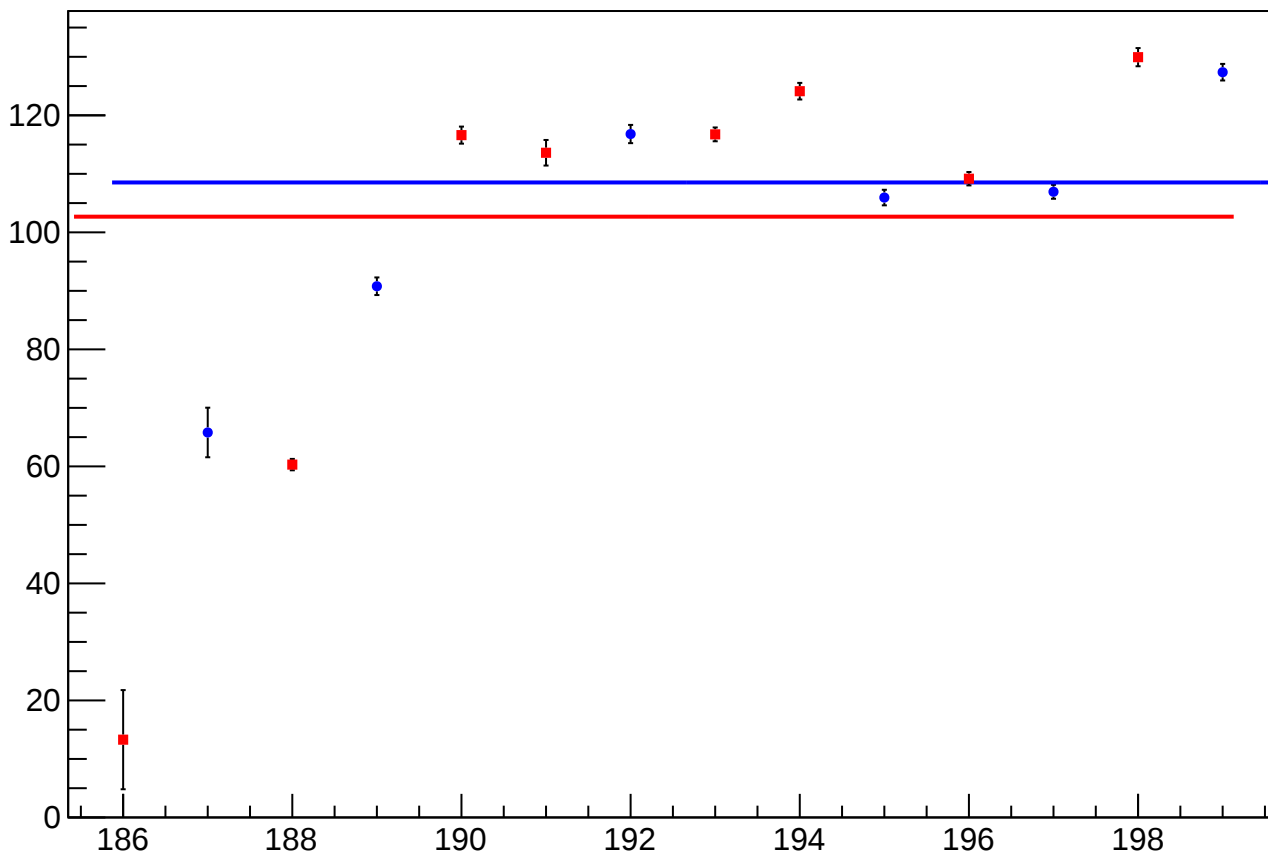
Right: -3.113 ± 0.333 χ^2/NDF : 609.5/13

In: -6.039 ± 0.564 χ^2/NDF : 76.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.113 ± 0.333 χ^2/NDF : 609.5/13

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 108.526+/-0.612 χ^2/NDF : 451.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 102.679+/-0.491 χ^2/NDF : 2828.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

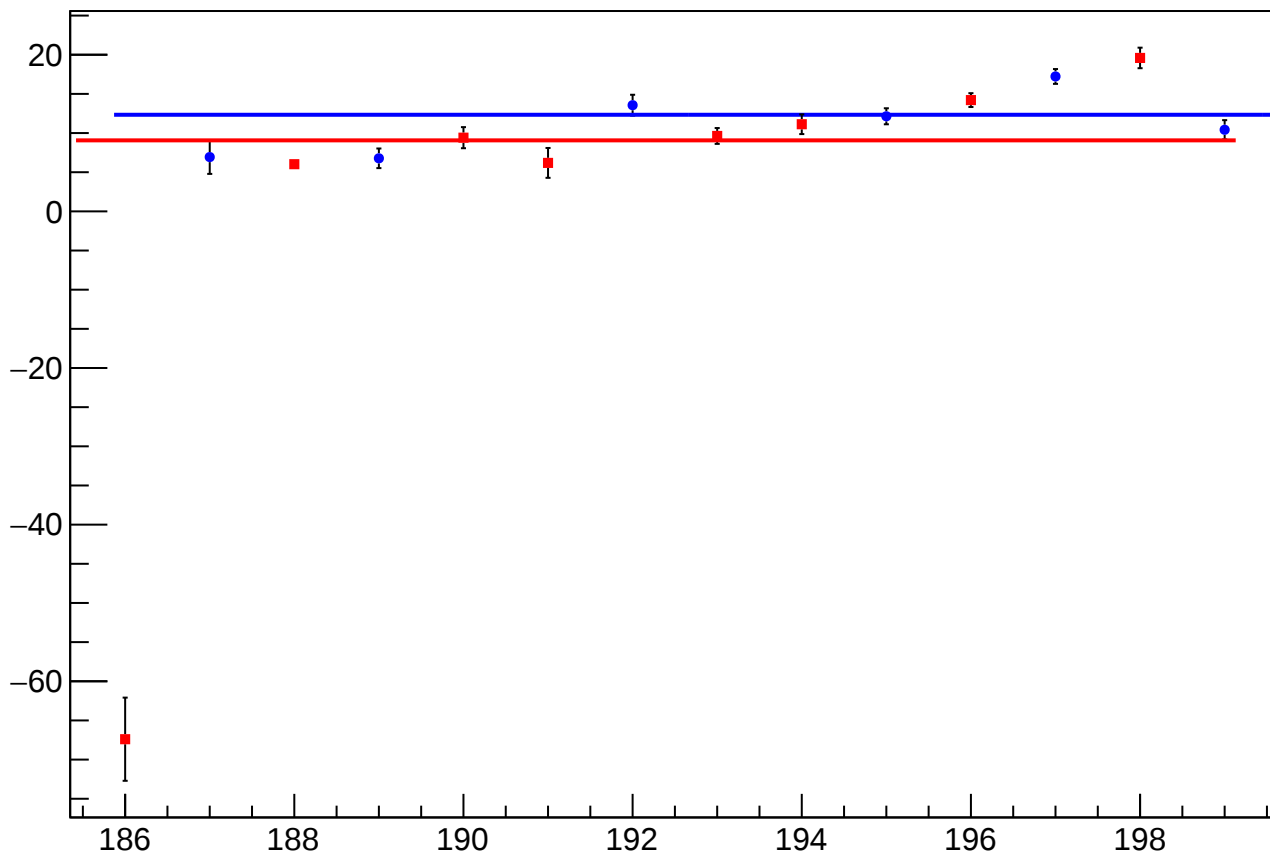
Right: 104.973+/-0.383 χ^2/NDF : 3335.5/13

In: 108.526+/-0.612 χ^2/NDF : 451.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.973+/-0.383 χ^2/NDF : 3335.5/13

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.335+/-0.491 χ^2/NDF : 56.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.067+/-0.353 χ^2/NDF : 345.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

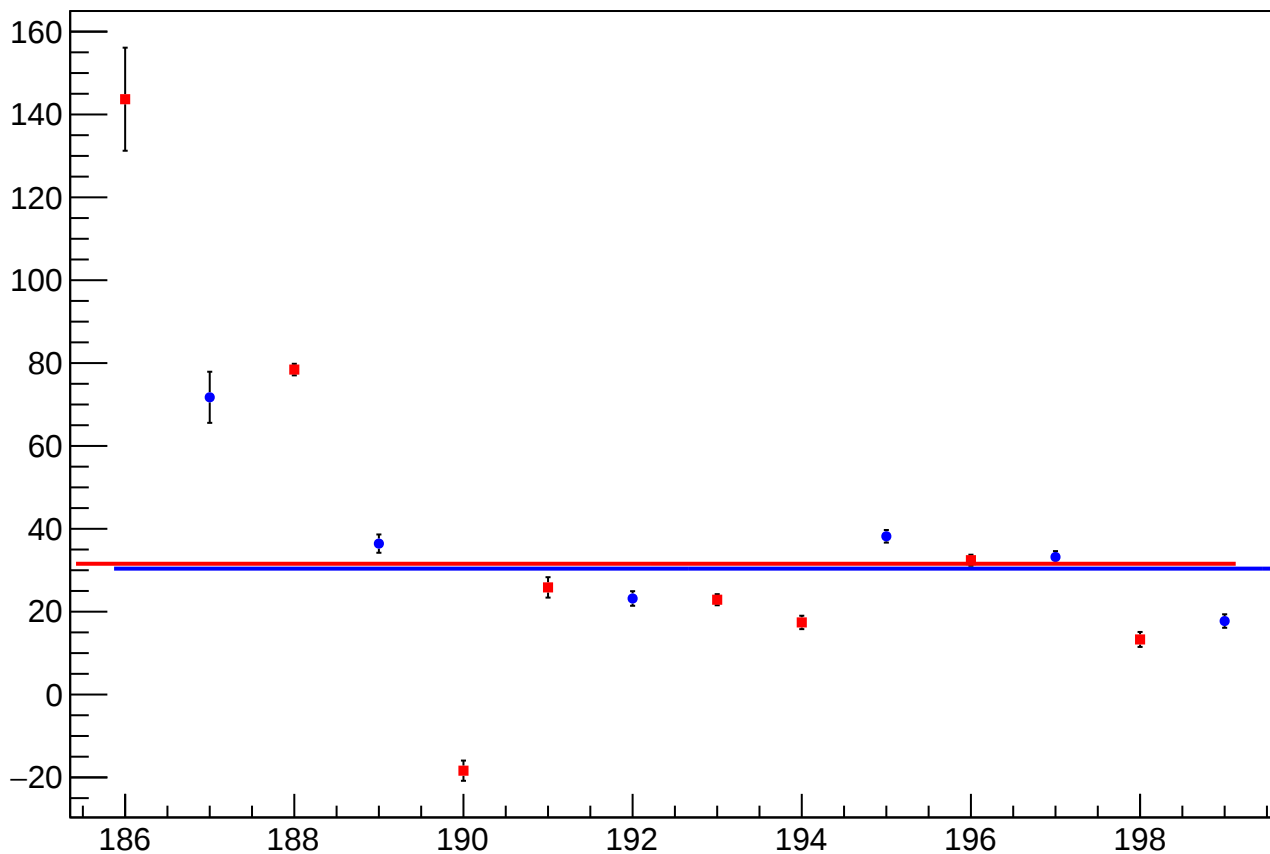
Right: 10.181+/-0.286 χ^2/NDF : 430.6/13

In: 12.335+/-0.491 χ^2/NDF : 56.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.181+/-0.286 χ^2/NDF : 430.6/13

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.387+/-0.733 χ^2/NDF : 159.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.566+/-0.612 χ^2/NDF : 1850.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

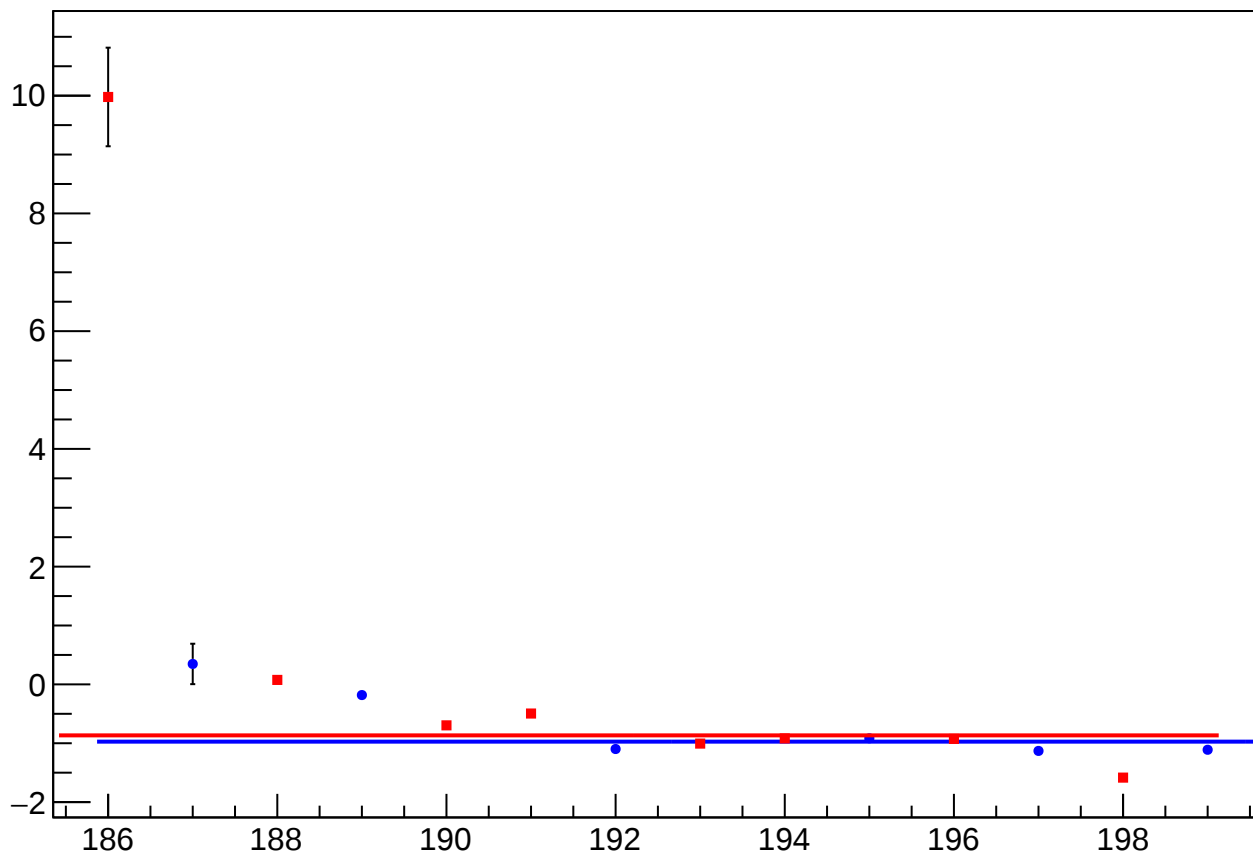
Right: 31.082+/-0.470 χ^2/NDF : 2011.6/13

In: 30.387+/-0.733 χ^2/NDF : 159.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.082+/-0.470 χ^2/NDF : 2011.6/13

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.973 ± 0.023 $\chi^2/\text{NDF}: 155.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.866 ± 0.019 $\chi^2/\text{NDF}: 639.3/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

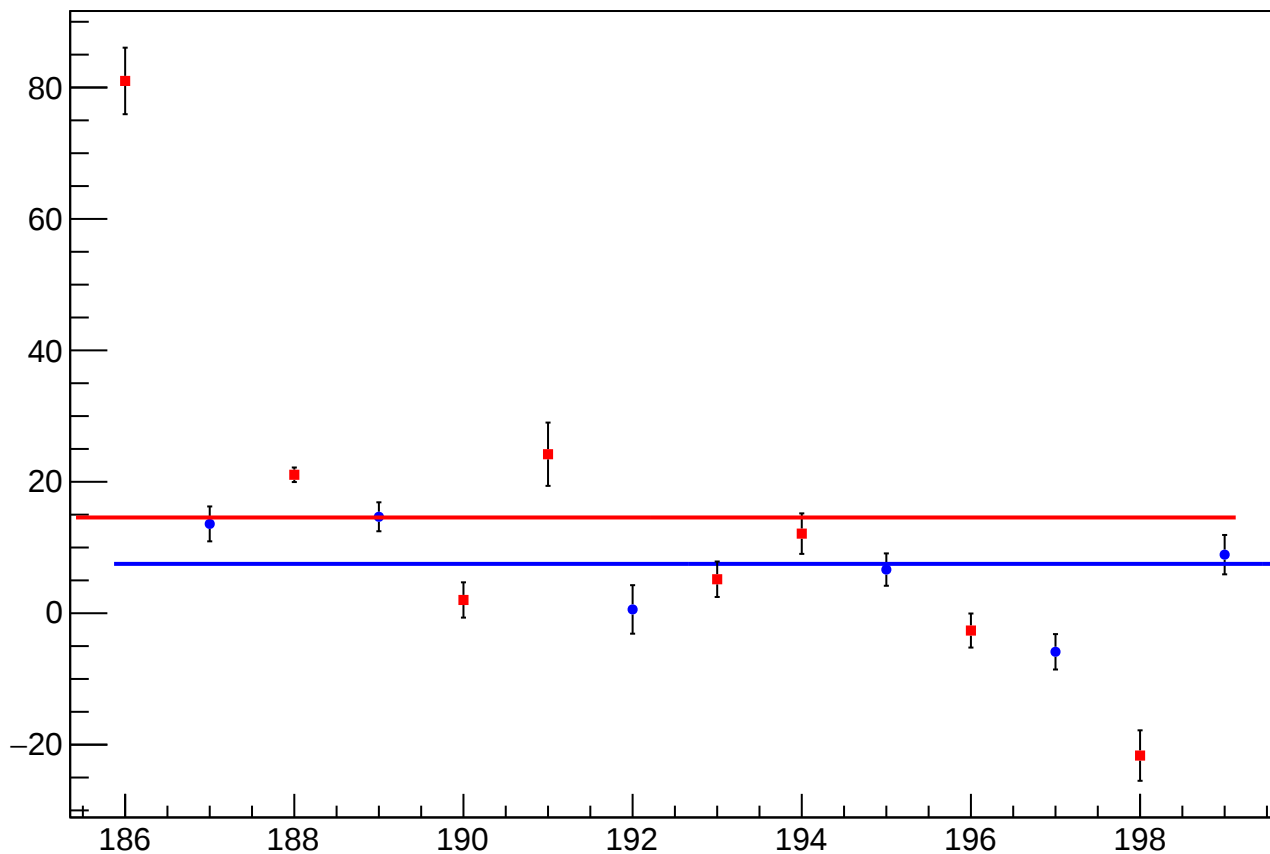
Right: -0.912 ± 0.015 $\chi^2/\text{NDF}: 807.0/13$

In: -0.973 ± 0.023 $\chi^2/\text{NDF}: 155.0/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.912 ± 0.015 $\chi^2/\text{NDF}: 807.0/13$

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.511+/-1.094 χ^2/NDF : 44.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.572+/-0.818 χ^2/NDF : 378.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

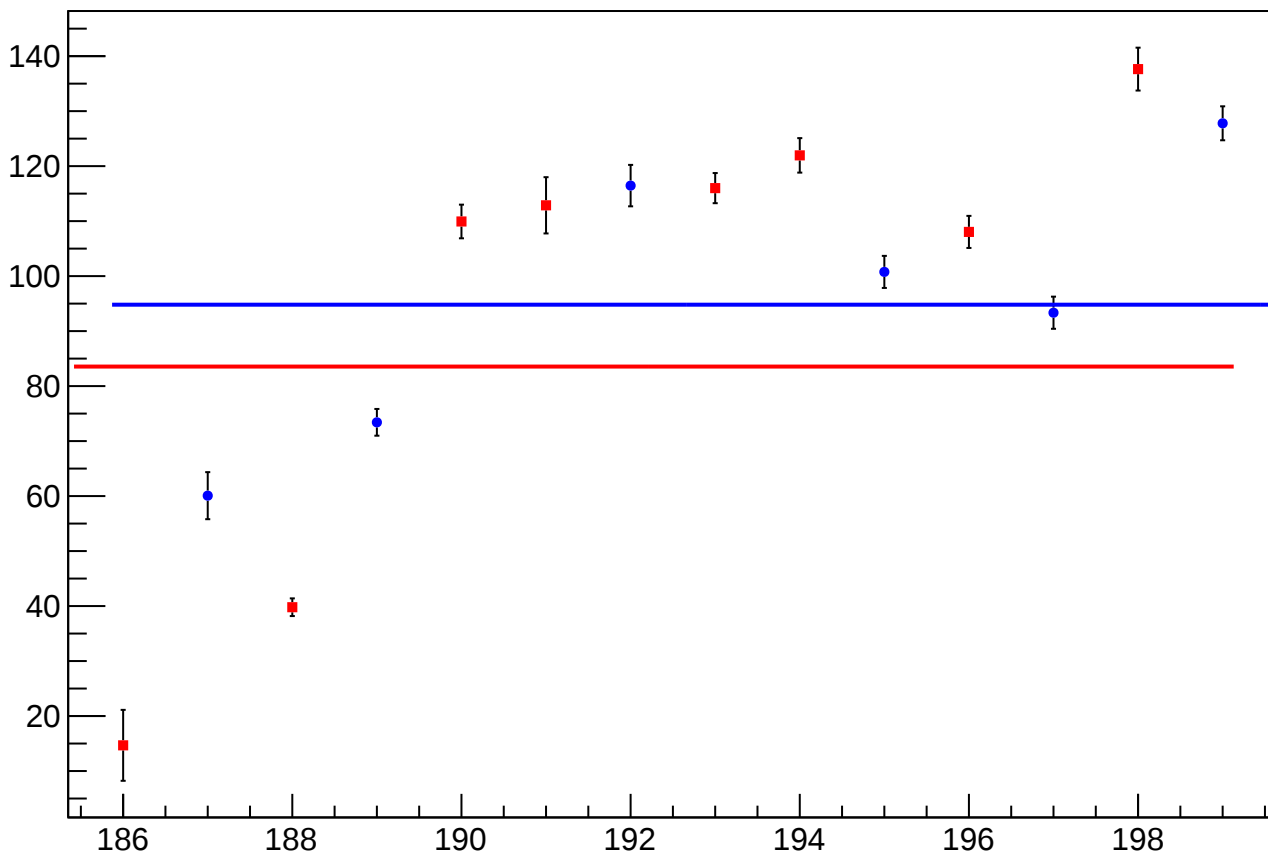
Right: 12.042+/-0.655 χ^2/NDF : 449.5/13

In: 7.511+/-1.094 χ^2/NDF : 44.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.042+/-0.655 χ^2/NDF : 449.5/13

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 94.802 $\pm$ 1.256 χ^2 /NDF: 294.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 83.551 $\pm$ 1.013 χ^2 /NDF: 1515.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

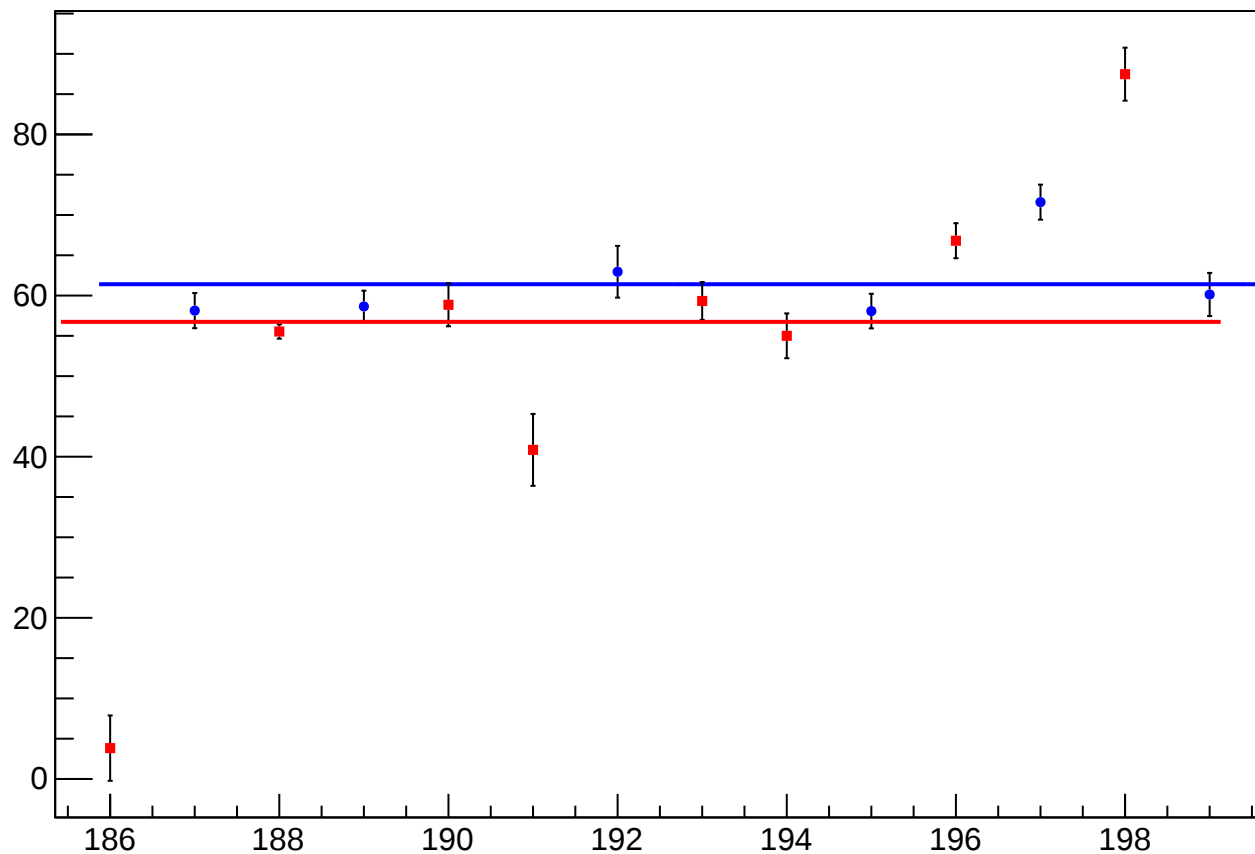
Right: 87.985 $\pm$ 0.789 χ^2 /NDF: 1859.2/13

In: 94.802 $\pm$ 1.256 χ^2 /NDF:294.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 87.985 $\pm$ 0.789 χ^2 /NDF: 1859.2/13

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.406 $\pm$ 0.938 χ^2 /NDF: 29.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.739 $\pm$ 0.687 χ^2 /NDF: 295.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

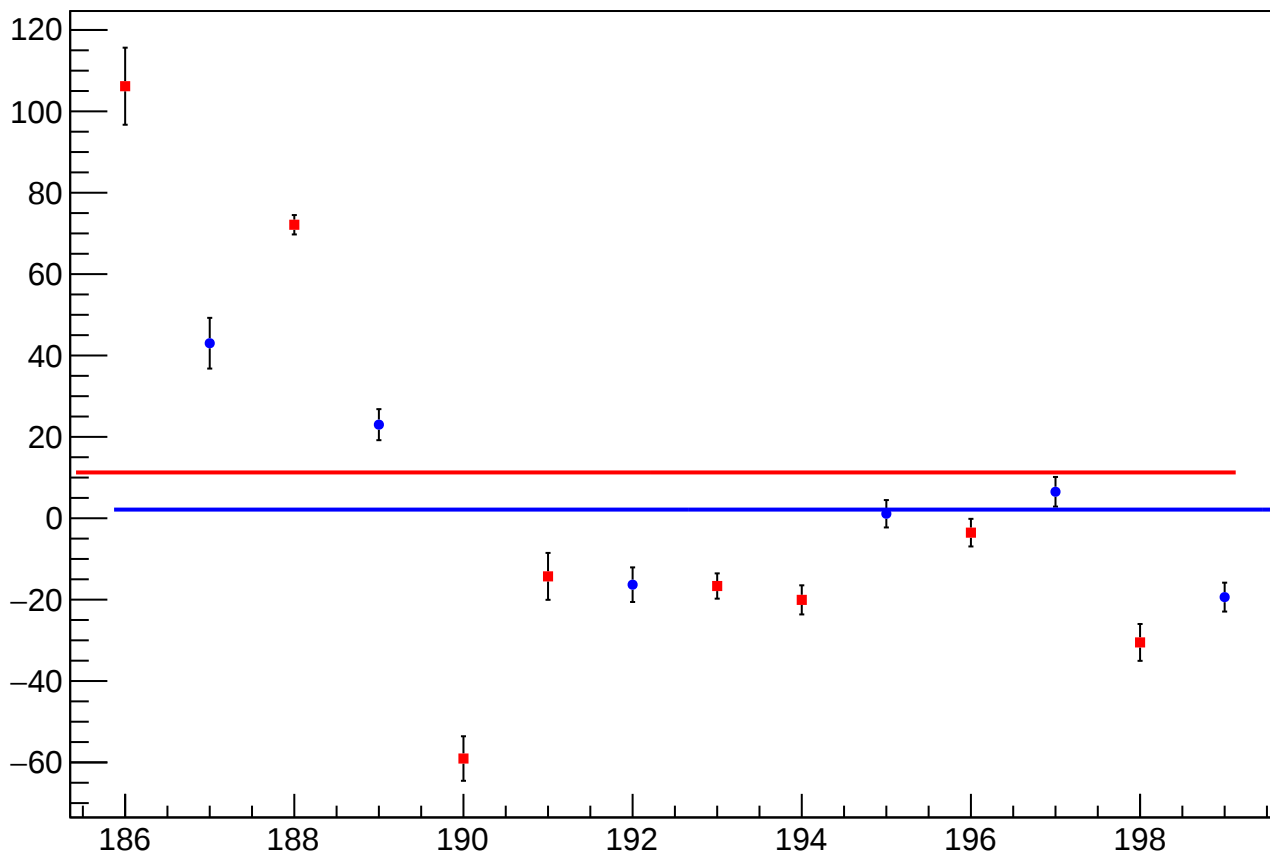
Right: 58.367 $\pm$ 0.554 χ^2 /NDF: 340.8/13

In: 61.406 $\pm$ 0.938 χ^2 /NDF: 29.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 58.367 $\pm$ 0.554 χ^2 /NDF: 340.8/13

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.130 $\pm$ 1.596 χ^2/NDF : 130.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

Right Out: 11.260 $\pm$ 1.326 χ^2/NDF : 1199.6/7

Left In: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

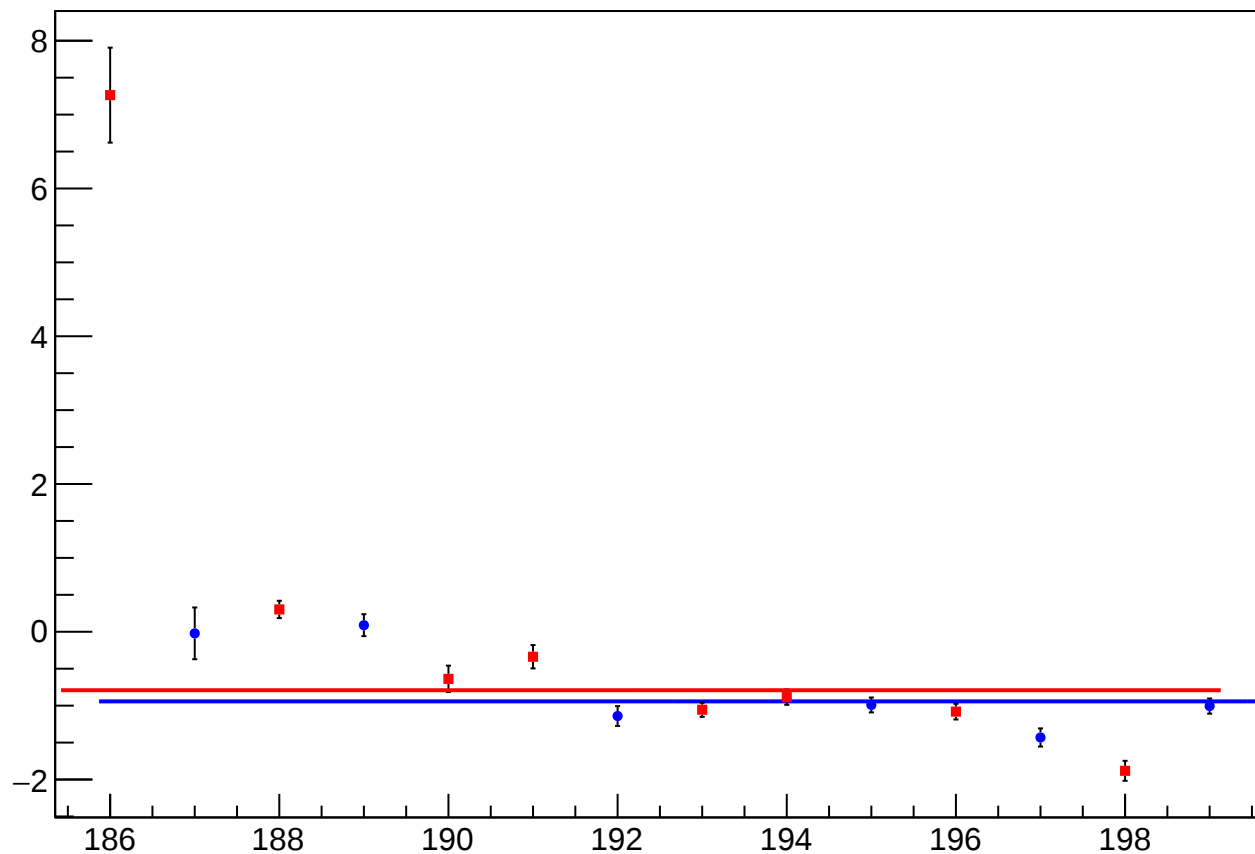
Right: 7.529 $\pm$ 1.020 χ^2/NDF : 1349.0/13

In: 2.130 $\pm$ 1.596 χ^2/NDF :130.0/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

All: 7.529 $\pm$ 1.020 χ^2/NDF : 1349.0/13

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.942 ± 0.052 χ^2/NDF : 73.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.792 ± 0.045 χ^2/NDF : 334.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

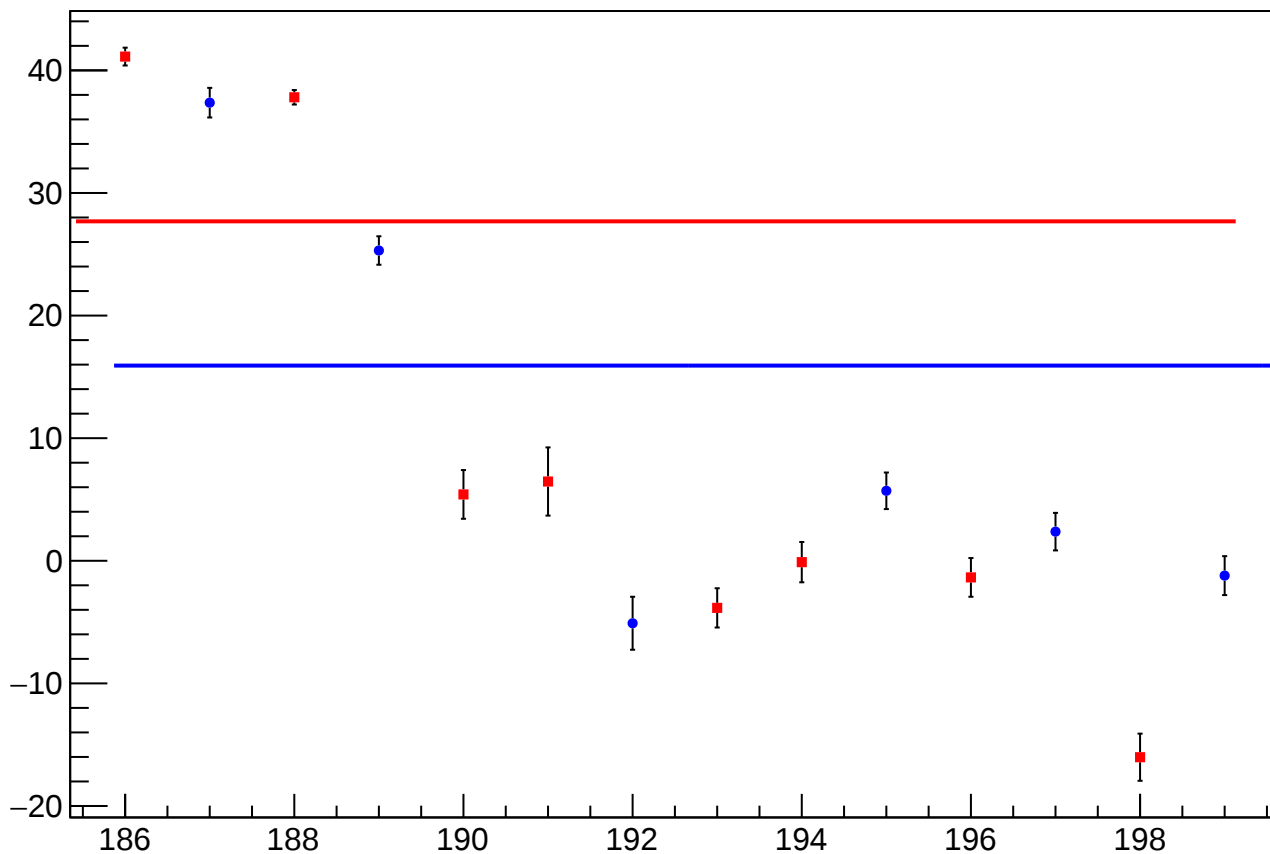
Right: -0.856 ± 0.034 χ^2/NDF : 412.6/13

In: -0.942 ± 0.052 χ^2/NDF : 73.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.856 ± 0.034 χ^2/NDF : 412.6/13

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.921+/-0.586 χ^2/NDF : 716.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.687+/-0.390 χ^2/NDF : 2347.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

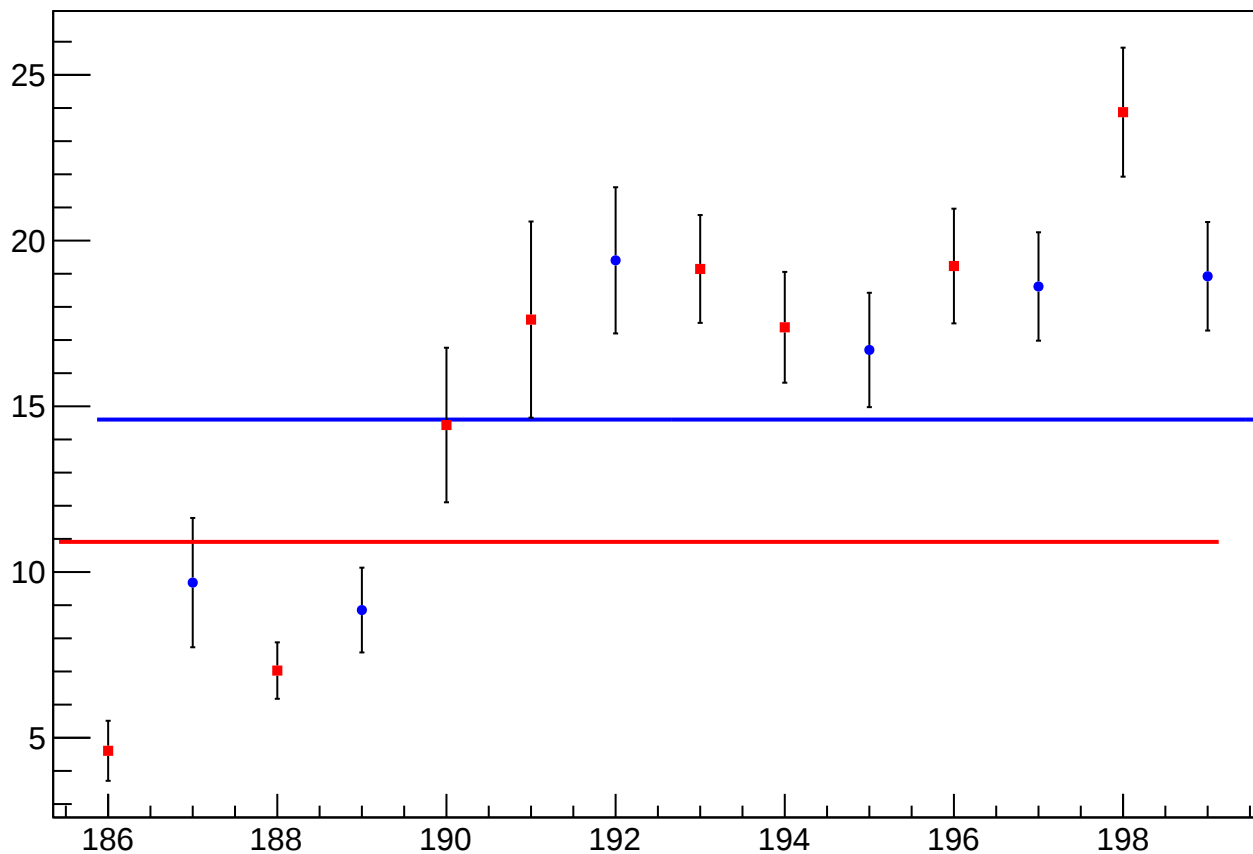
Right: 24.071+/-0.325 χ^2/NDF : 3343.4/13

In: 15.921+/-0.586 χ^2/NDF : 716.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.071+/-0.325 χ^2/NDF : 3343.4/13

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.600+/-0.680 χ^2 /NDF: 45.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 10.910+/-0.486 χ^2 /NDF: 184.8/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

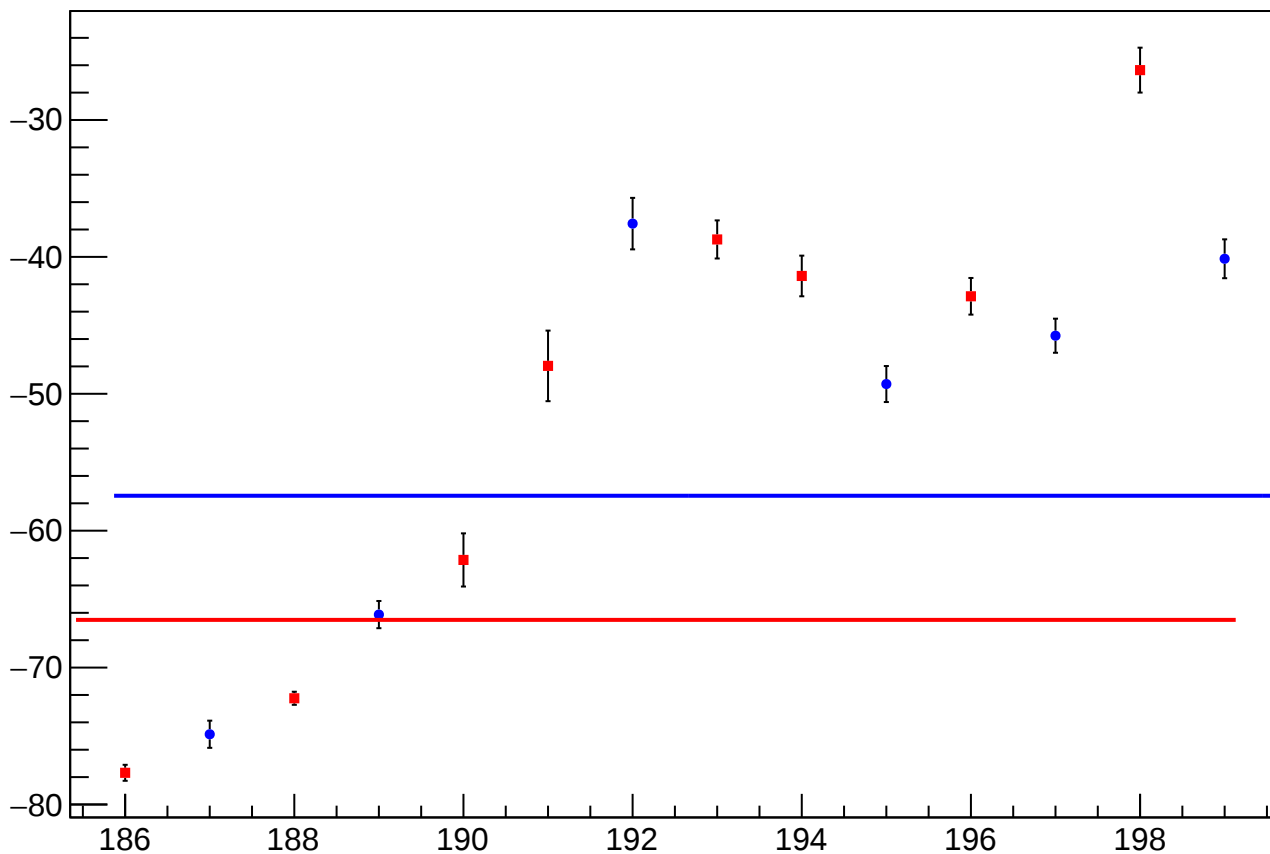
Right: 12.158+/-0.395 χ^2 /NDF: 250.1/13

In: 14.600+/-0.680 χ^2 /NDF:45.8/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 12.158+/-0.395 χ^2 /NDF: 250.1/13

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.448+/-0.498 χ^2/NDF : 771.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.515+/-0.322 χ^2/NDF : 2162.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

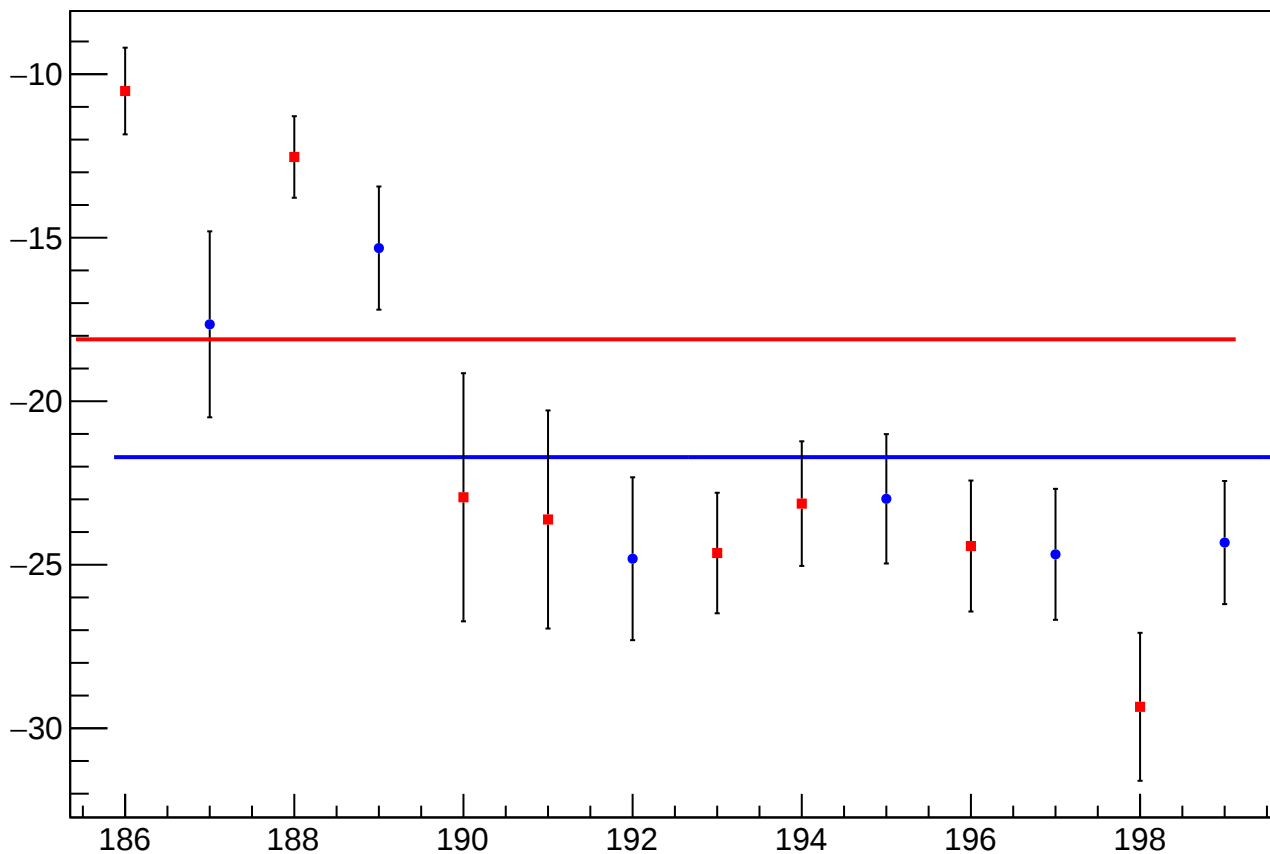
Right: -63.839+/-0.271 χ^2/NDF : 3167.4/13

In: -57.448+/-0.498 χ^2/NDF : 771.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.839+/-0.271 χ^2/NDF : 3167.4/13

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -21.710 $\pm$ 0.859 χ^2 /NDF: 19.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.107 $\pm$ 0.647 χ^2 /NDF: 111.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

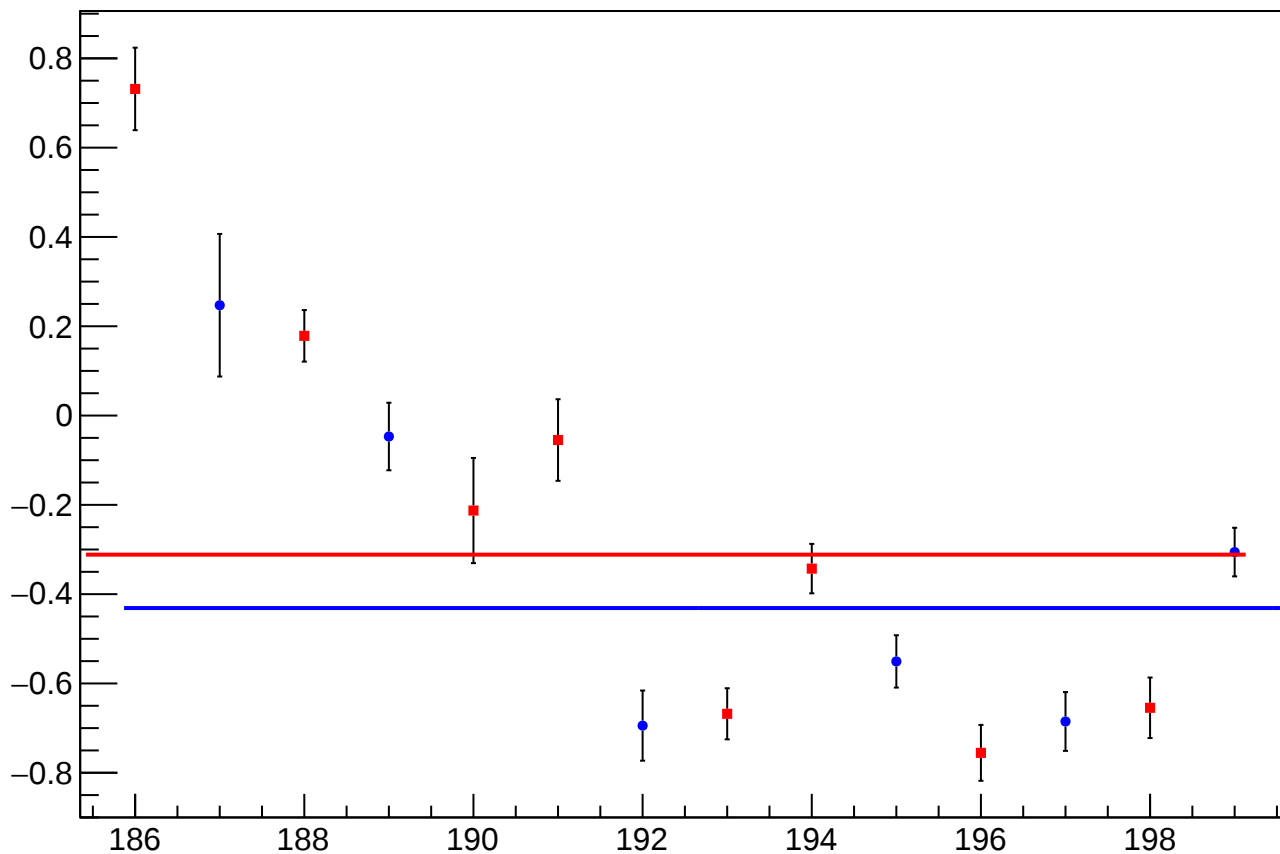
Right: -19.411 $\pm$ 0.517 χ^2 /NDF: 142.2/13

In: -21.710 $\pm$ 0.859 χ^2 /NDF:19.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.411 $\pm$ 0.517 χ^2 /NDF: 142.2/13

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.431 ± 0.028 $\chi^2/\text{NDF}: 79.4/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.312 ± 0.024 $\chi^2/\text{NDF}: 323.1/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

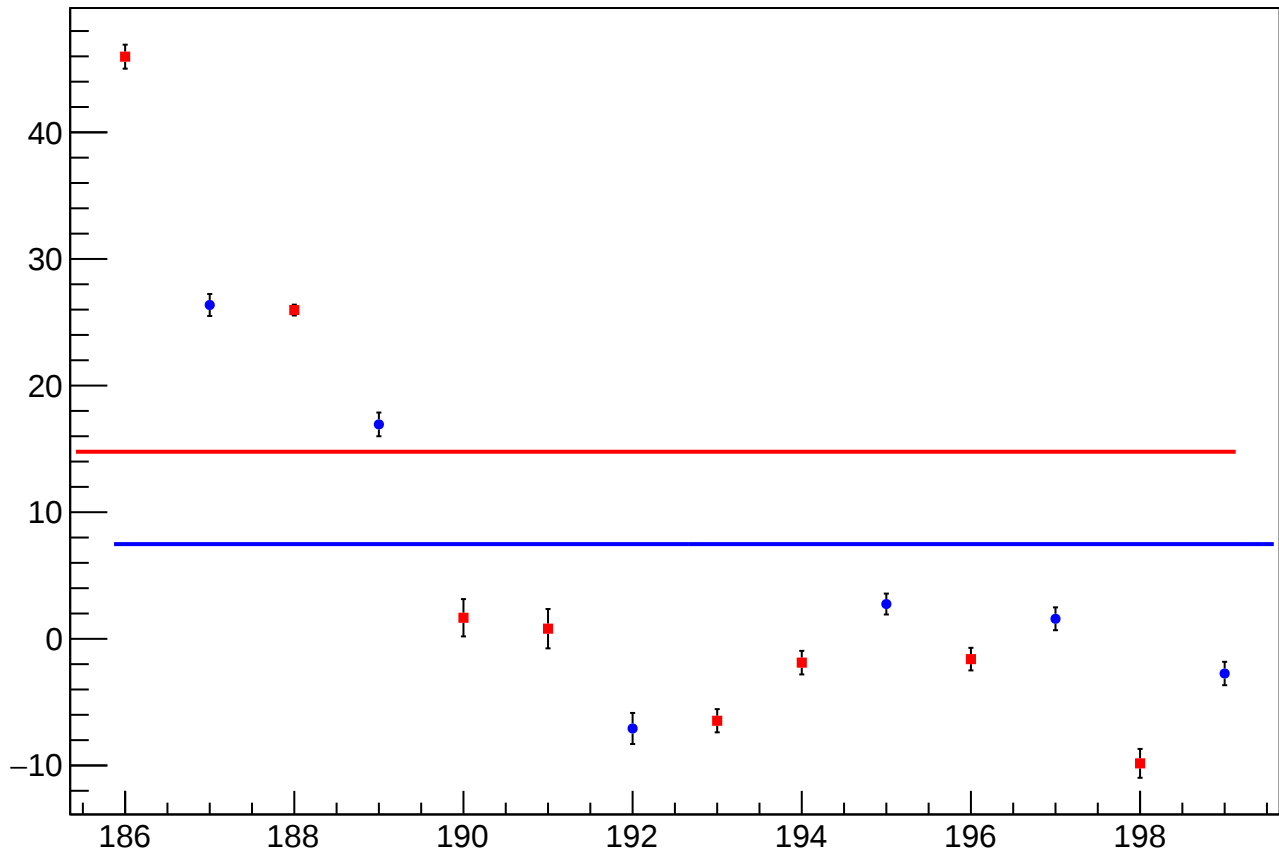
Right: -0.362 ± 0.018 $\chi^2/\text{NDF}: 412.8/13$

In: -0.431 ± 0.028 $\chi^2/\text{NDF}: 79.4/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.362 ± 0.018 $\chi^2/\text{NDF}: 412.8/13$

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.481+/-0.378 χ^2/NDF : 914.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.776+/-0.291 χ^2/NDF : 3590.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

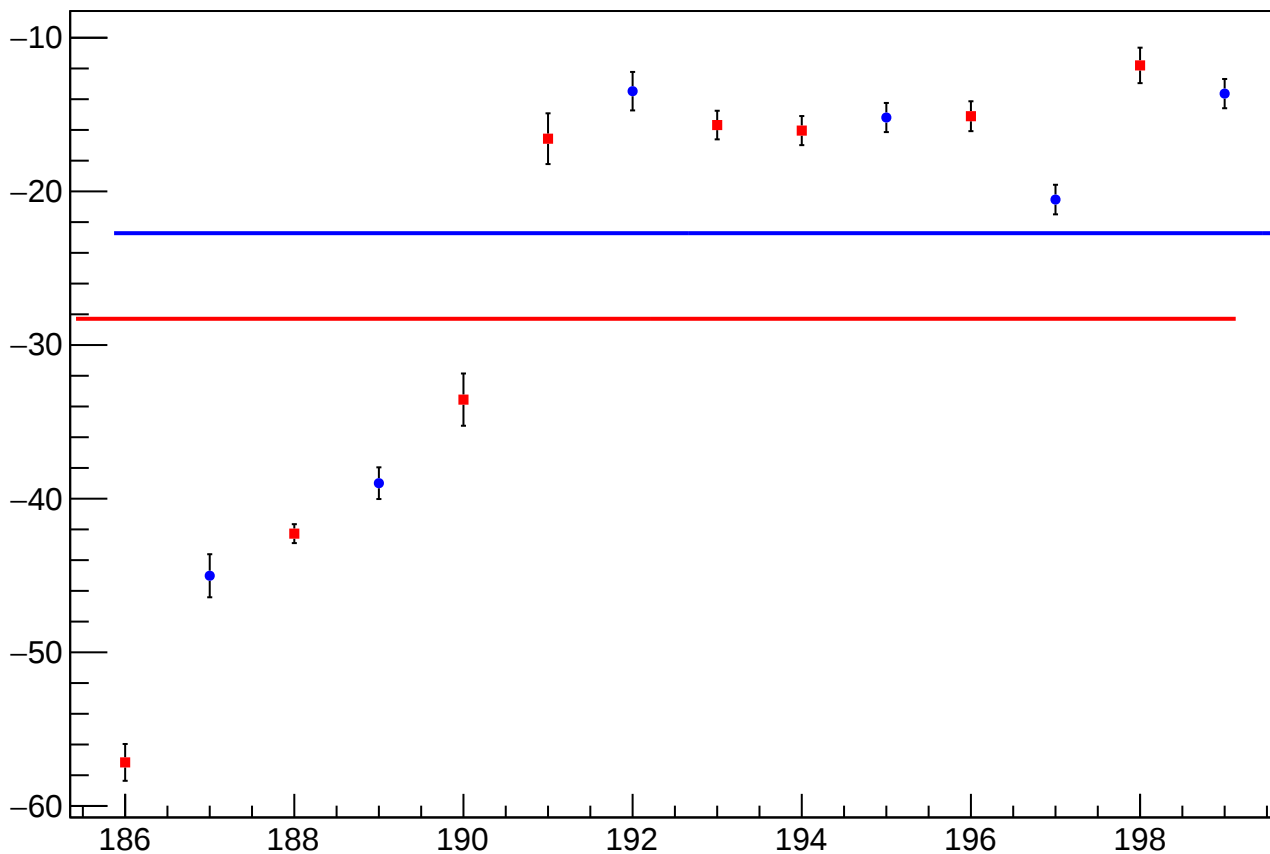
Right: 12.063+/-0.230 χ^2/NDF : 4738.8/13

In: 7.481+/-0.378 χ^2/NDF : 914.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.063+/-0.230 χ^2/NDF : 4738.8/13

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.720 $\pm$ 0.431 χ^2 /NDF: 715.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.292 $\pm$ 0.351 χ^2 /NDF: 1895.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

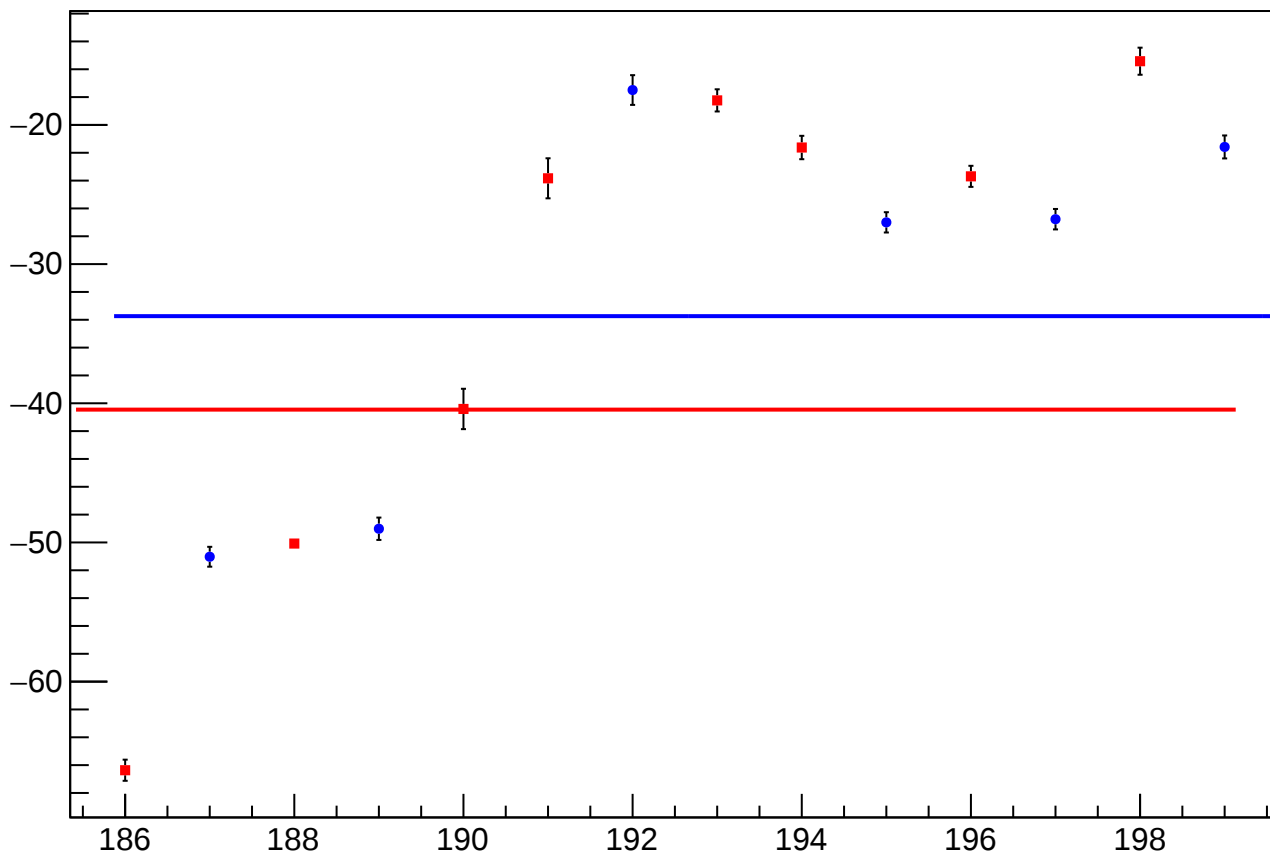
Right: -26.072 $\pm$ 0.272 χ^2 /NDF: 2711.4/13

In: -22.720 $\pm$ 0.431 χ^2 /NDF: 715.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.072 $\pm$ 0.272 χ^2 /NDF: 2711.4/13

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.739+/-0.323 χ^2/NDF : 1572.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.456+/-0.244 χ^2/NDF : 4505.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

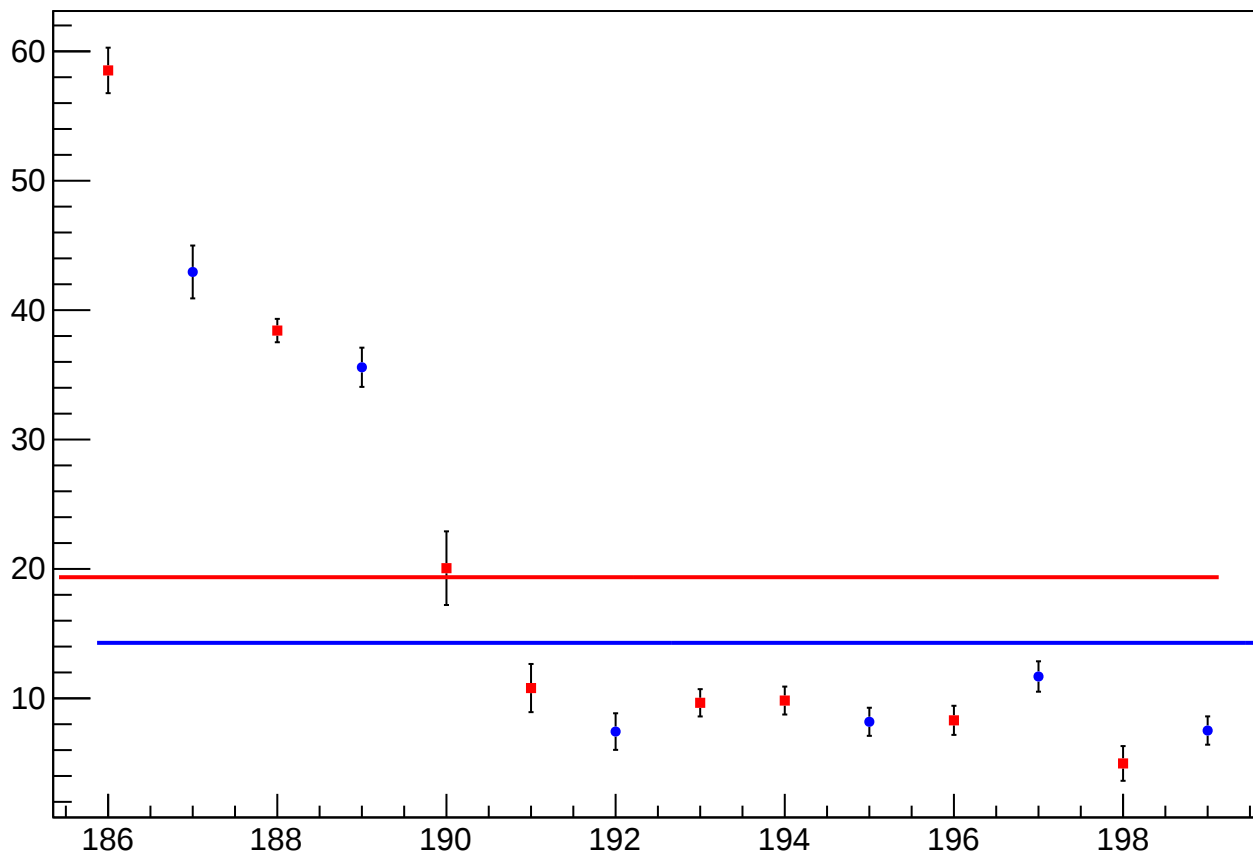
Right: -38.019+/-0.194 χ^2/NDF : 6354.0/13

In: -33.739+/-0.323 χ^2/NDF : 1572.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.019+/-0.194 χ^2/NDF : 6354.0/13

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.288+/-0.528 χ^2/NDF : 492.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.361+/-0.444 χ^2/NDF : 1337.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

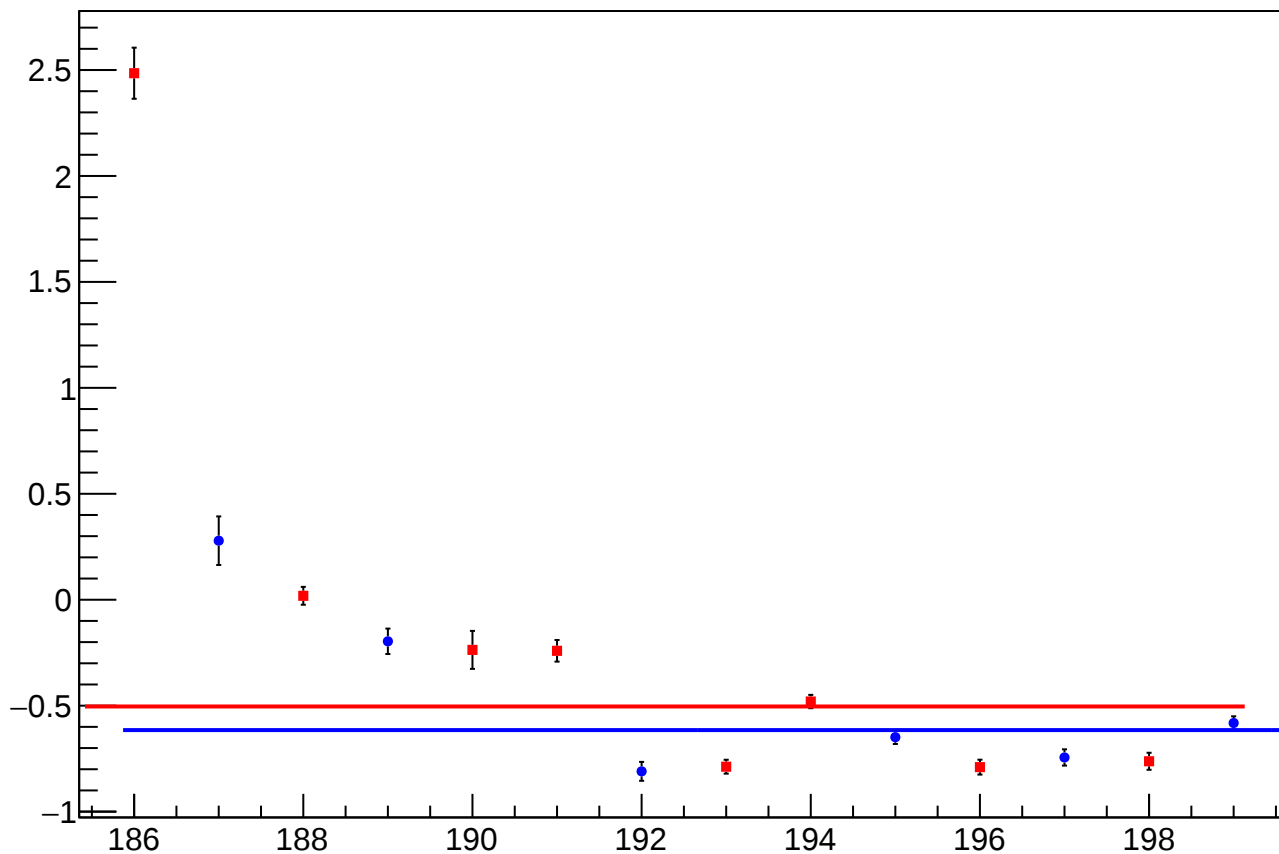
Right: 17.259+/-0.340 χ^2/NDF : 1884.0/13

In: 14.288+/-0.528 χ^2/NDF : 492.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.259+/-0.340 χ^2/NDF : 1884.0/13

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.615 ± 0.017 χ^2/NDF : 142.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.504 ± 0.015 χ^2/NDF : 987.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

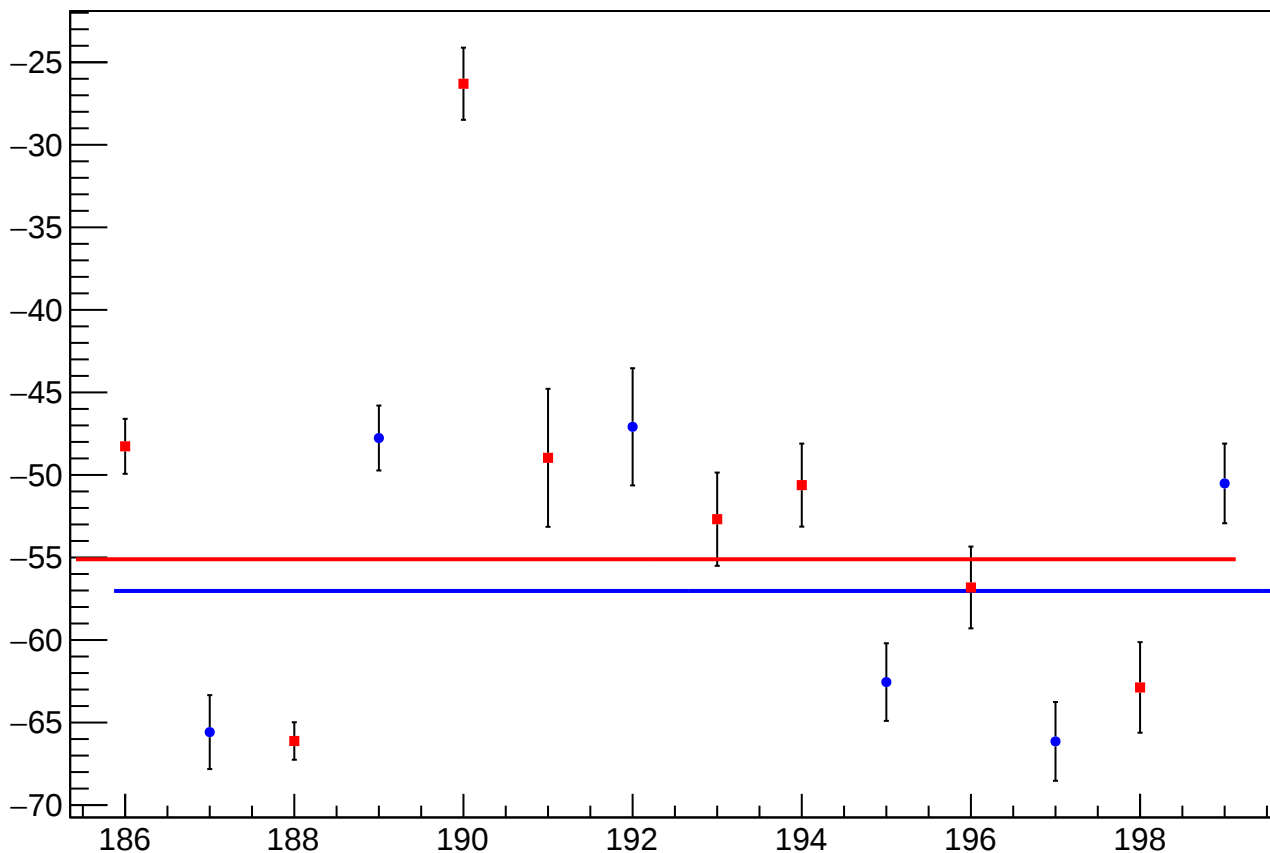
Right: -0.552 ± 0.011 χ^2/NDF : 1153.7/13

In: -0.615 ± 0.017 χ^2/NDF : 142.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.552 ± 0.011 χ^2/NDF : 1153.7/13

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -57.028 $\pm$ 0.969 χ^2 /NDF: 72.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -55.108 $\pm$ 0.710 χ^2 /NDF: 299.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

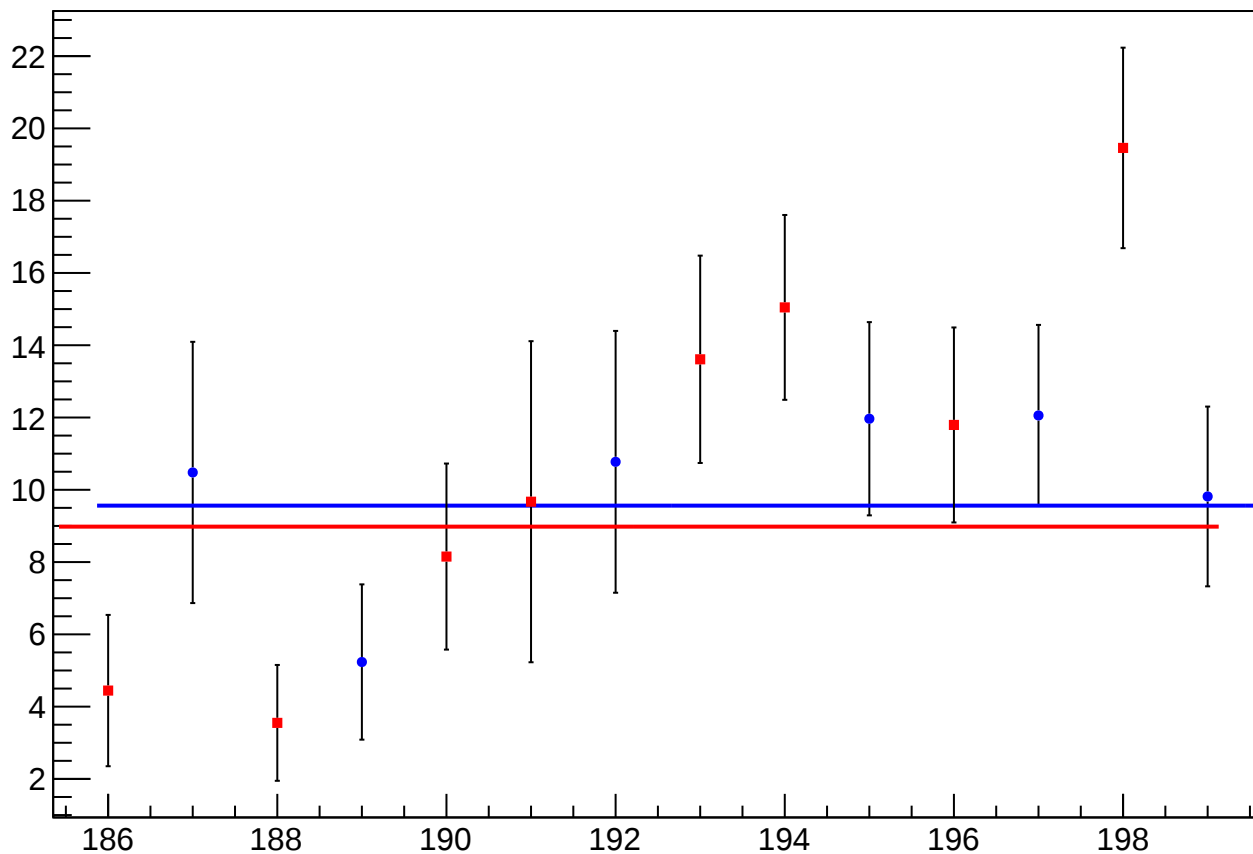
Right: -55.779 $\pm$ 0.573 χ^2 /NDF: 373.8/13

In: -57.028 $\pm$ 0.969 χ^2 /NDF: 72.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.779 $\pm$ 0.573 χ^2 /NDF: 373.8/13

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.562 $\pm$ 1.097 χ^2 /NDF: 6.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.981 $\pm$ 0.857 χ^2 /NDF: 39.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

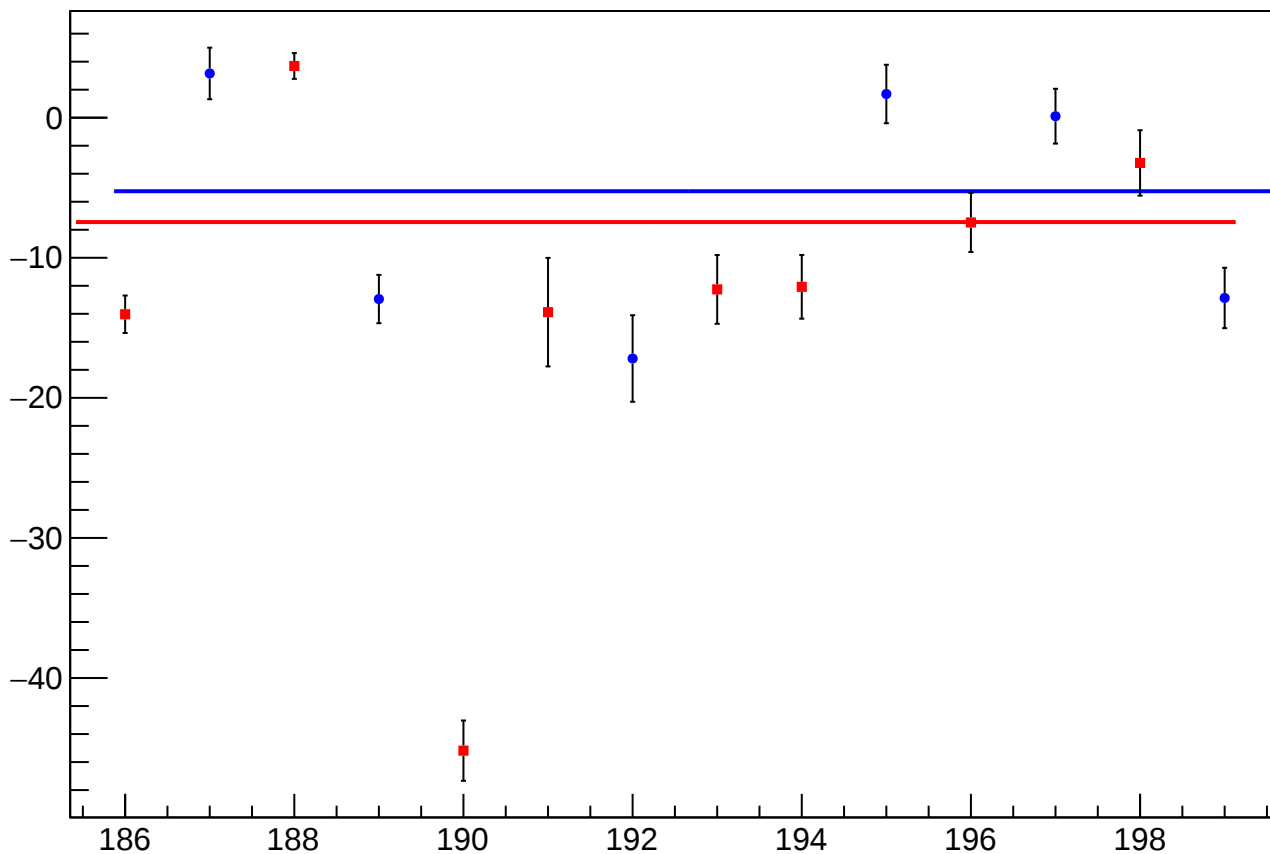
Right: 9.201 $\pm$ 0.676 χ^2 /NDF: 46.1/13

In: 9.562 $\pm$ 1.097 χ^2 /NDF: 6.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.201 $\pm$ 0.676 χ^2 /NDF: 46.1/13

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.249+/-0.833 χ^2/NDF : 86.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.451+/-0.599 χ^2/NDF : 492.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

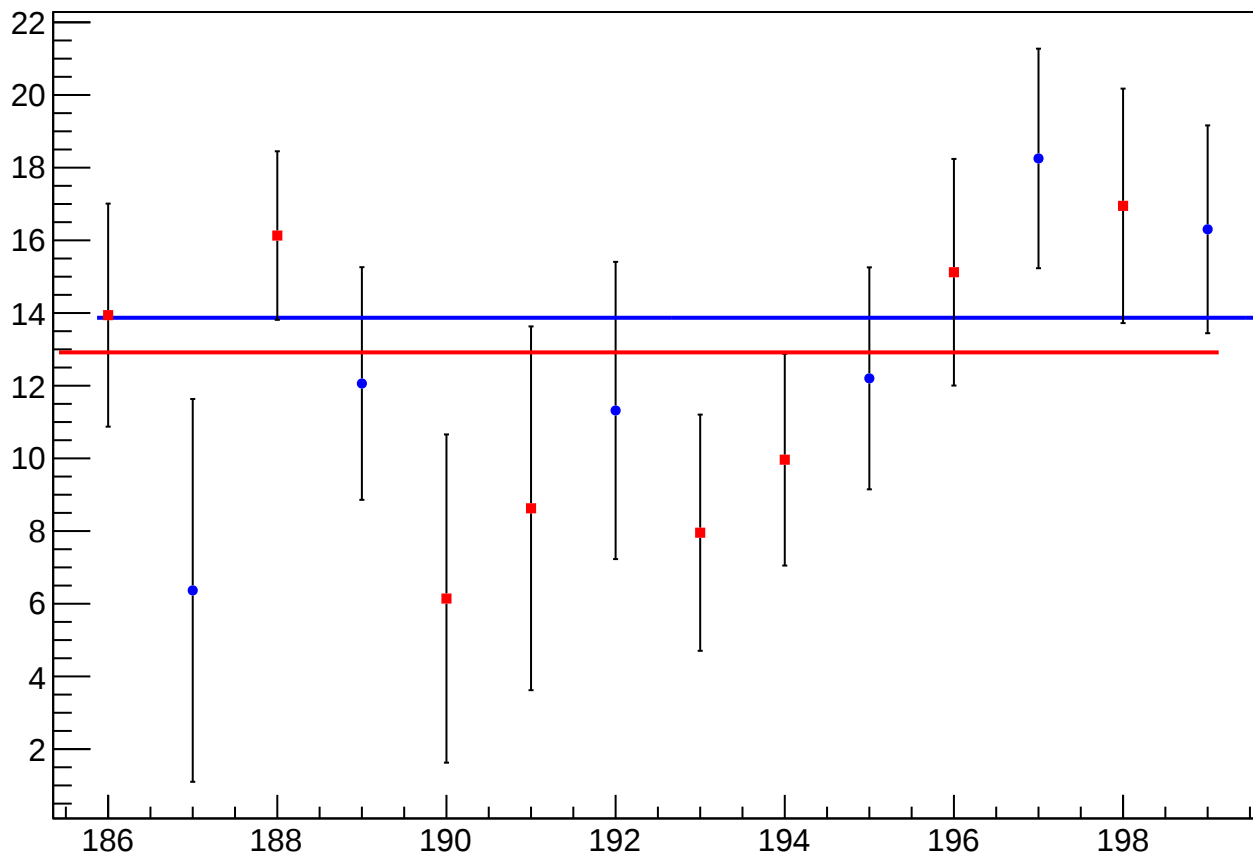
Right: -6.701+/-0.486 χ^2/NDF : 583.7/13

In: -5.249+/-0.833 χ^2/NDF : 86.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.701+/-0.486 χ^2/NDF : 583.7/13

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.870+/-1.370 χ^2/NDF : 5.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.917+/-1.123 χ^2/NDF : 10.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

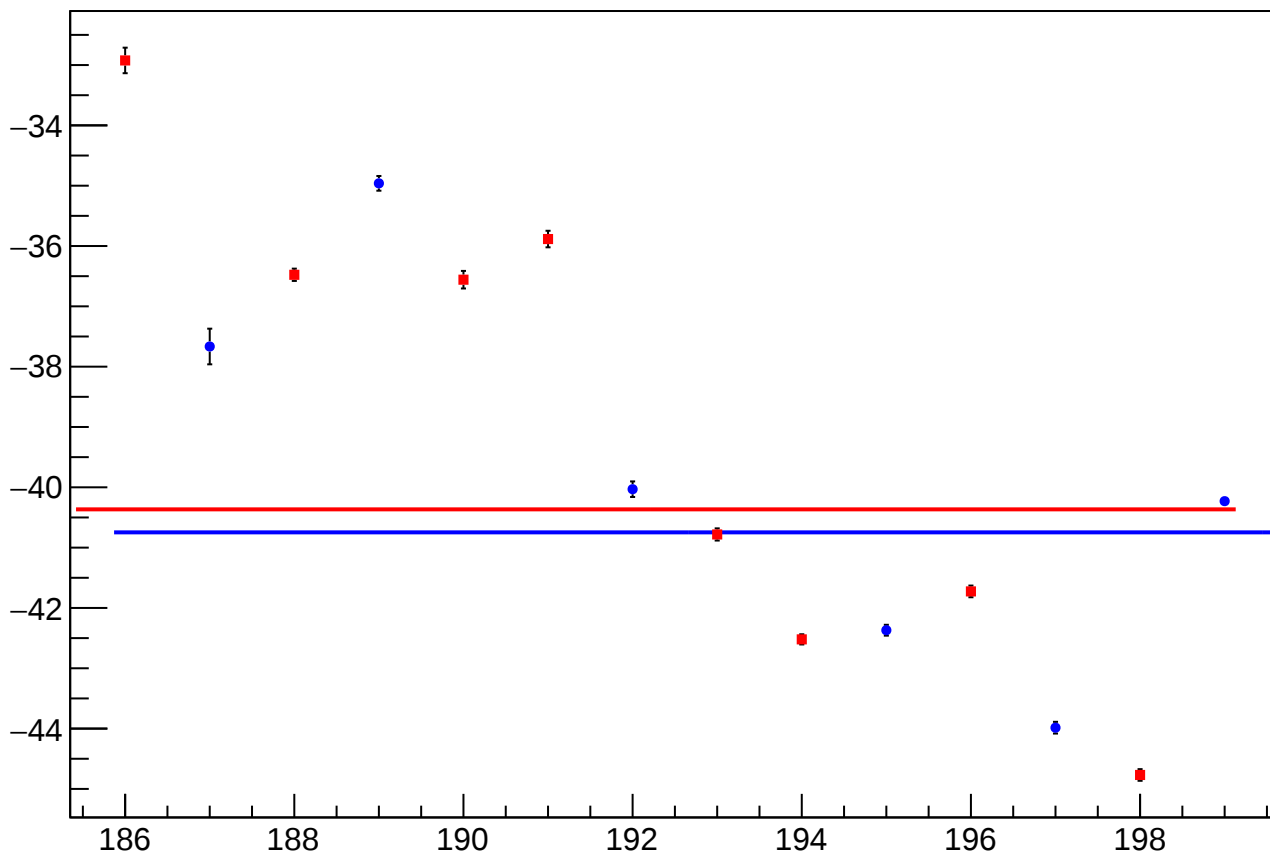
Right: 13.300+/-0.869 χ^2/NDF : 16.6/13

In: 13.870+/-1.370 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.300+/-0.869 χ^2/NDF : 16.6/13

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.747 $\pm$ 0.044 χ^2 /NDF: 3862.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.366 $\pm$ 0.039 χ^2 /NDF: 7385.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

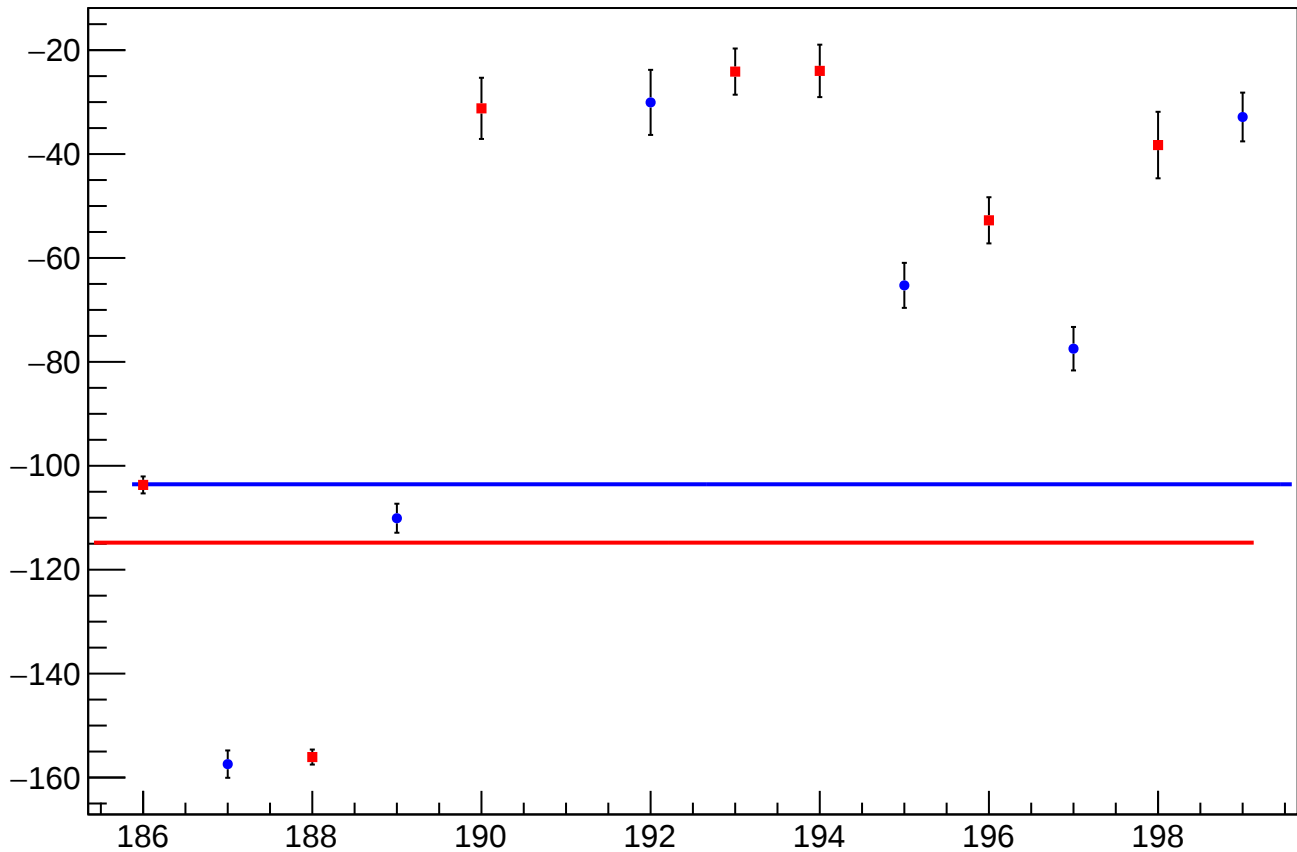
Right: -40.531 $\pm$ 0.029 χ^2 /NDF: 11290.0/13

In: -40.747 $\pm$ 0.044 χ^2 /NDF:3862.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.531 $\pm$ 0.029 χ^2 /NDF: 11290.0/13

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -103.560+/-1.484 χ^2 /NDF: 906.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -114.794+/-0.977 χ^2 /NDF: 2140.1/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

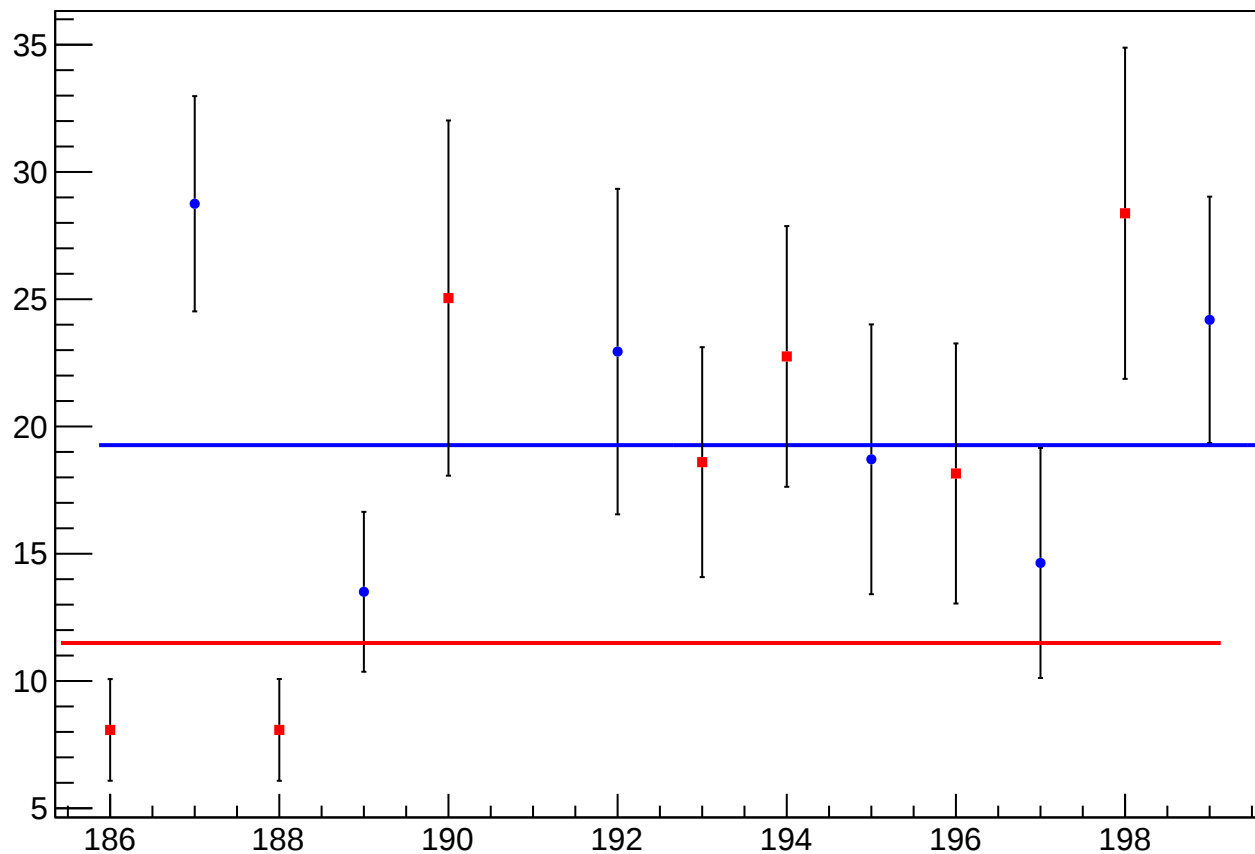
Right: -111.398+/-0.816 χ^2 /NDF: 3086.2/12

In: -103.560+/-1.484 χ^2 /NDF: 906.1/5

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -111.398+/-0.816 χ^2 /NDF: 3086.2/12

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.267+/-1.799 χ^2/NDF : 10.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.493+/-1.221 χ^2/NDF : 25.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

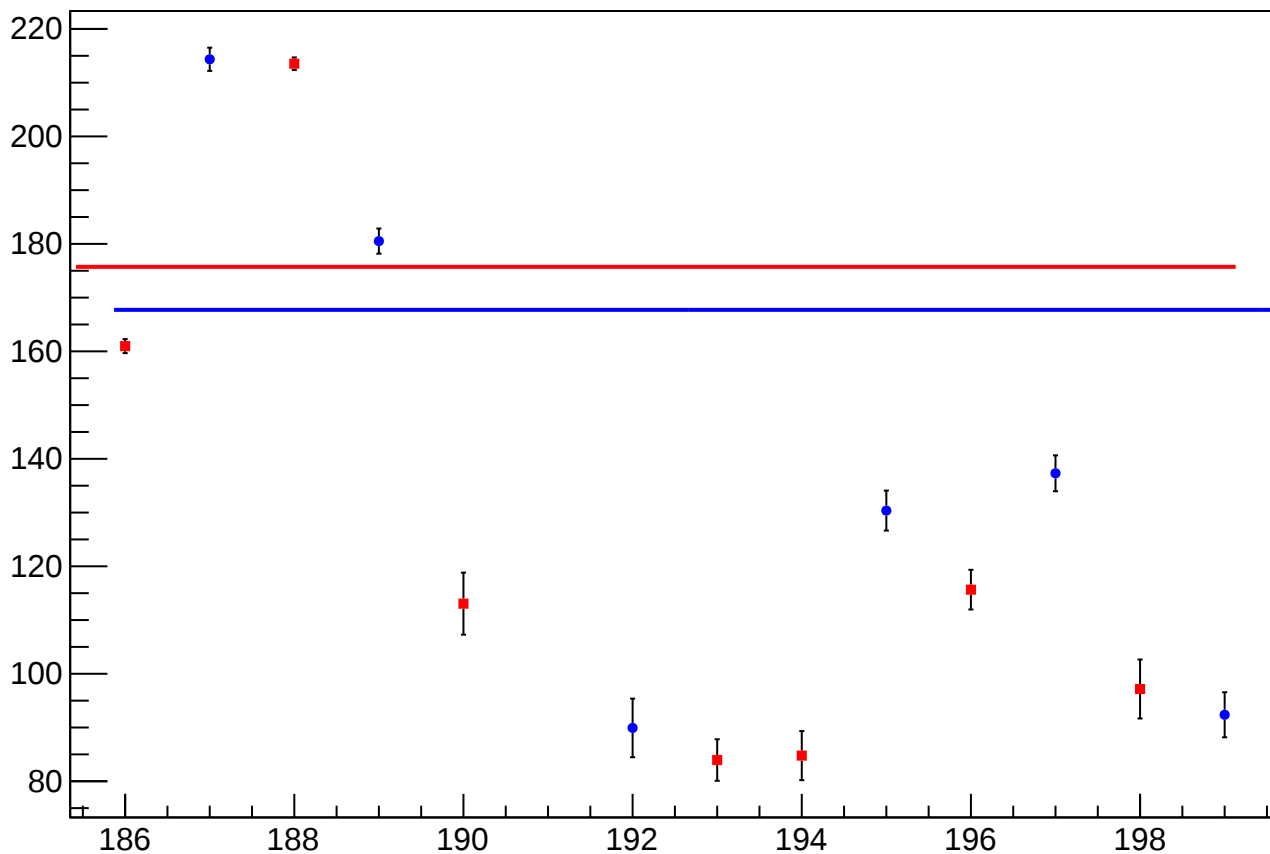
Right: 13.946+/-1.011 χ^2/NDF : 48.9/12

In: 19.267+/-1.799 χ^2/NDF : 10.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.946+/-1.011 χ^2/NDF : 48.9/12

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 167.724+/-1.241 χ^2/NDF : 1205.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 175.729+/-0.795 χ^2/NDF : 2736.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

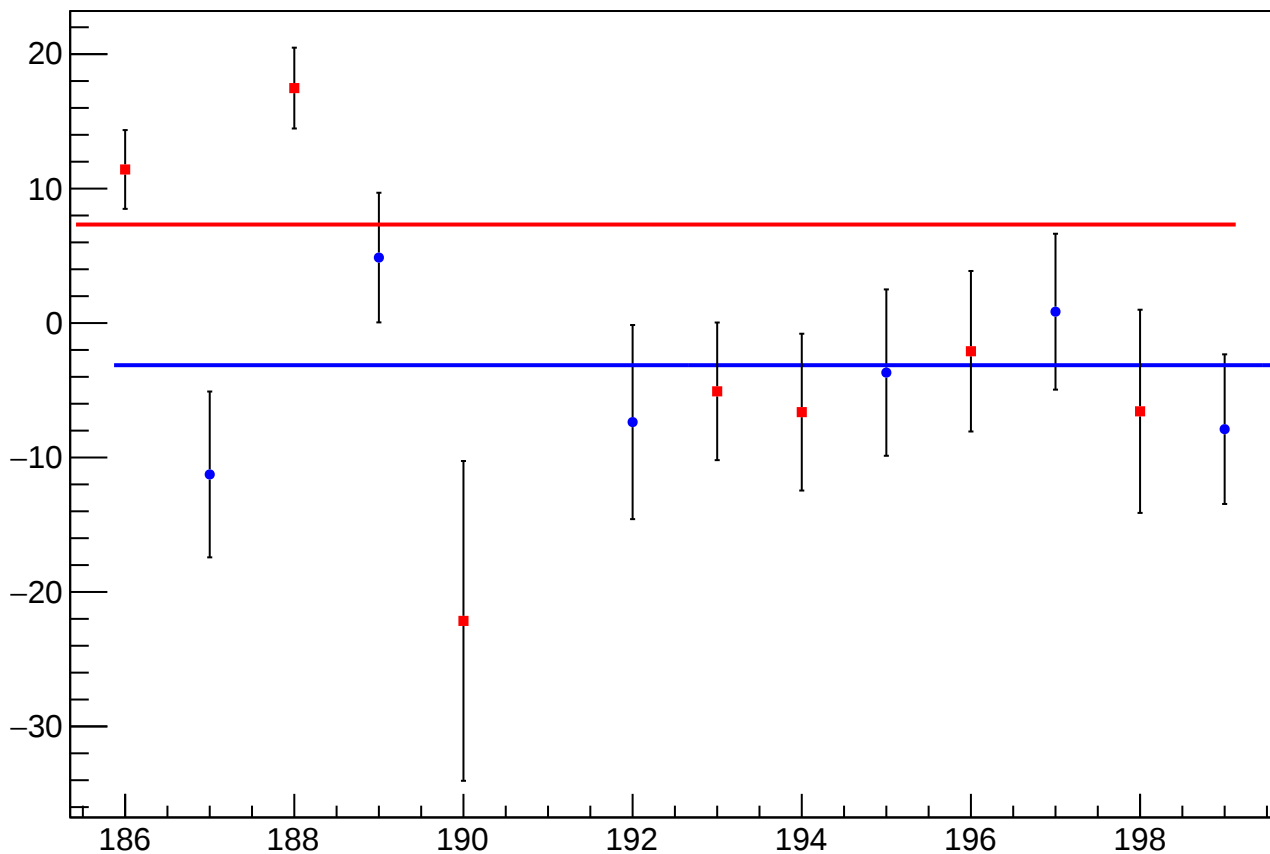
Right: 173.400+/-0.670 χ^2/NDF : 3971.2/12

In: 167.724+/-1.241 χ^2/NDF : 1205.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.400+/-0.670 χ^2/NDF : 3971.2/12

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.134+/-2.379 χ^2/NDF : 6.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 7.328+/-1.697 χ^2/NDF : 37.0/6

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

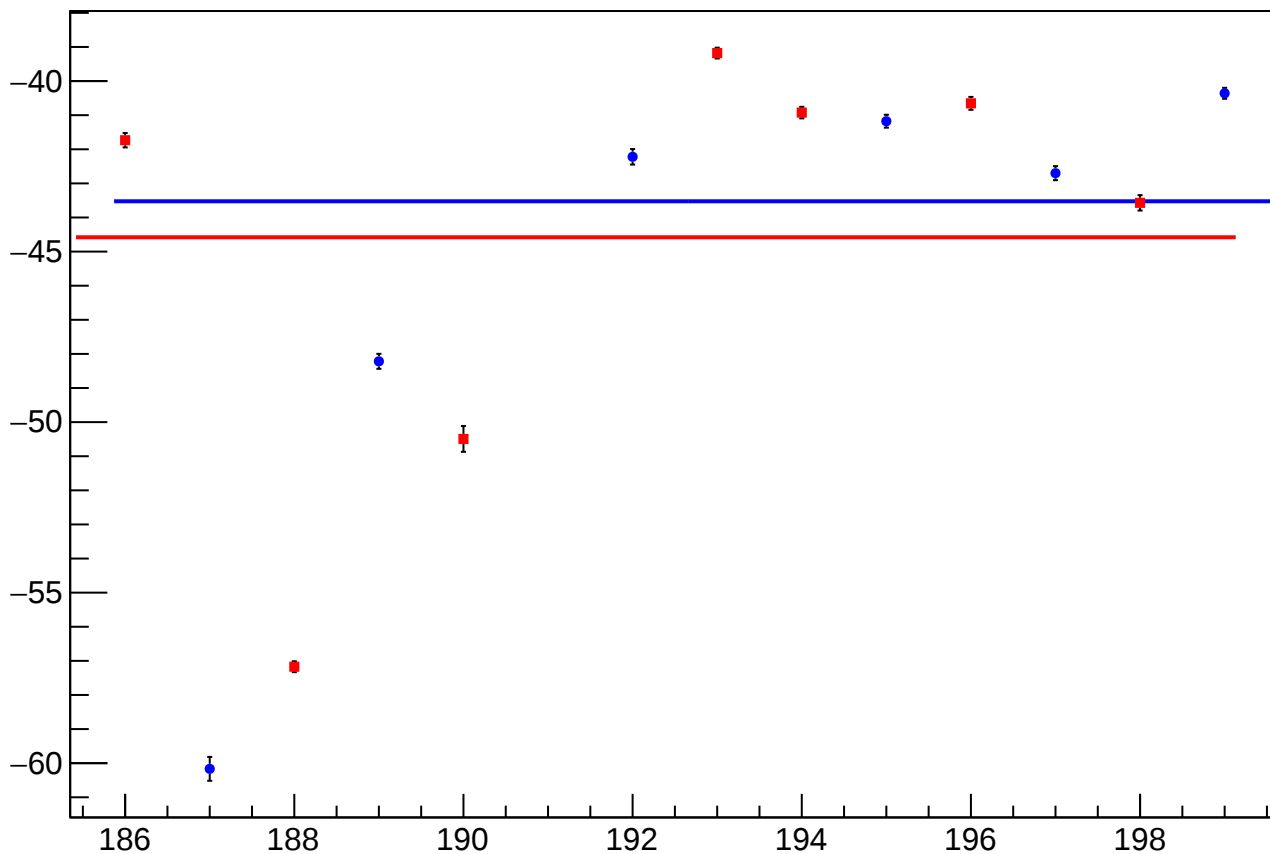
Right: 3.801+/-1.381 χ^2/NDF : 55.8/12

In: -3.134+/-2.379 χ^2/NDF :6.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.801+/-1.381 χ^2/NDF : 55.8/12

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -43.525 $\pm$ 0.085 χ^2 /NDF: 3305.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.580 $\pm$ 0.072 χ^2 /NDF: 8726.4/6

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

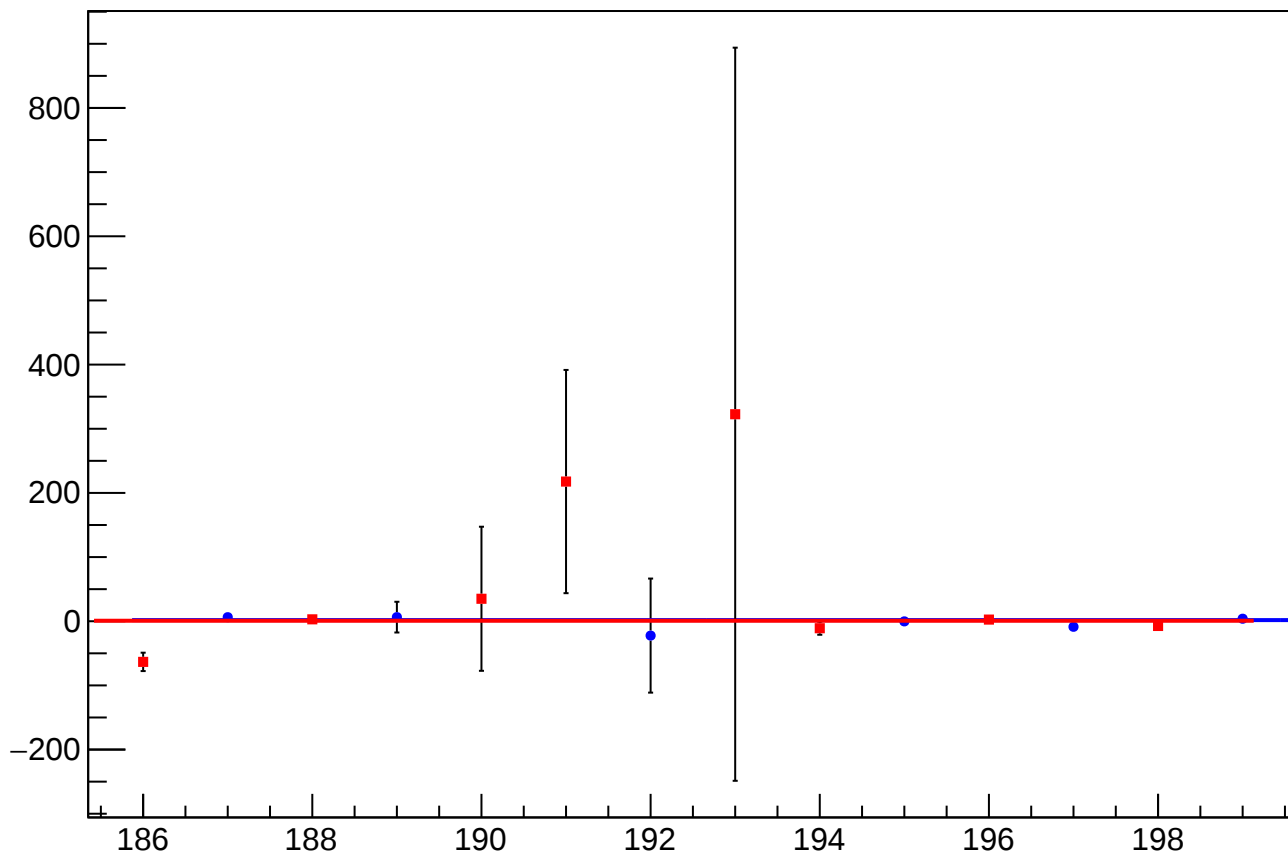
Right: -44.136 $\pm$ 0.055 χ^2 /NDF: 12120.8/12

In: -43.525 $\pm$ 0.085 χ^2 /NDF:3305.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.136 $\pm$ 0.055 χ^2 /NDF: 12120.8/12

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.780+/-2.084 χ^2/NDF : 7.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.781+/-1.716 χ^2/NDF : 26.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

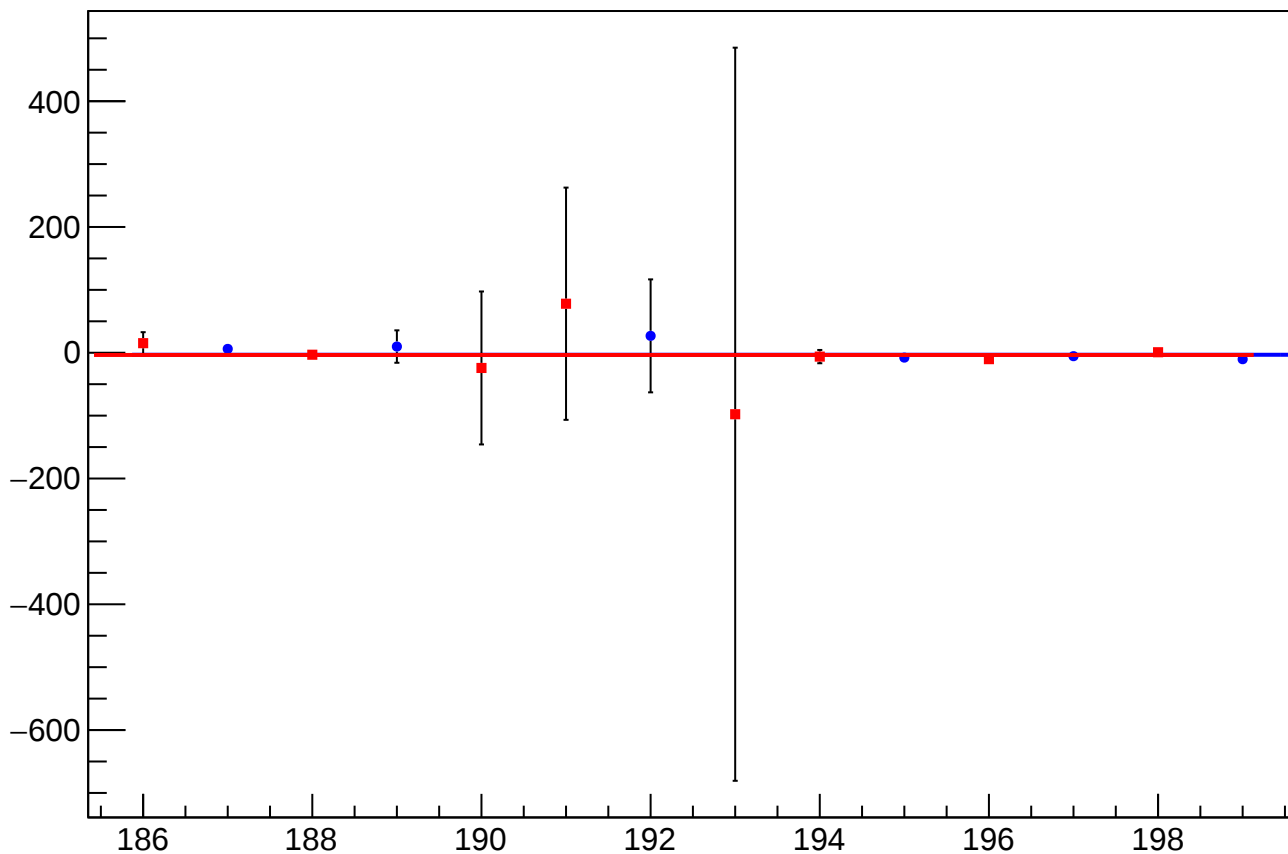
Right: 1.184+/-1.325 χ^2/NDF : 34.4/13

In: 1.780+/-2.084 χ^2/NDF : 7.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.184+/-1.325 χ^2/NDF : 34.4/13

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.218+/-2.652 χ^2/NDF : 6.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.522+/-2.435 χ^2/NDF : 3.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

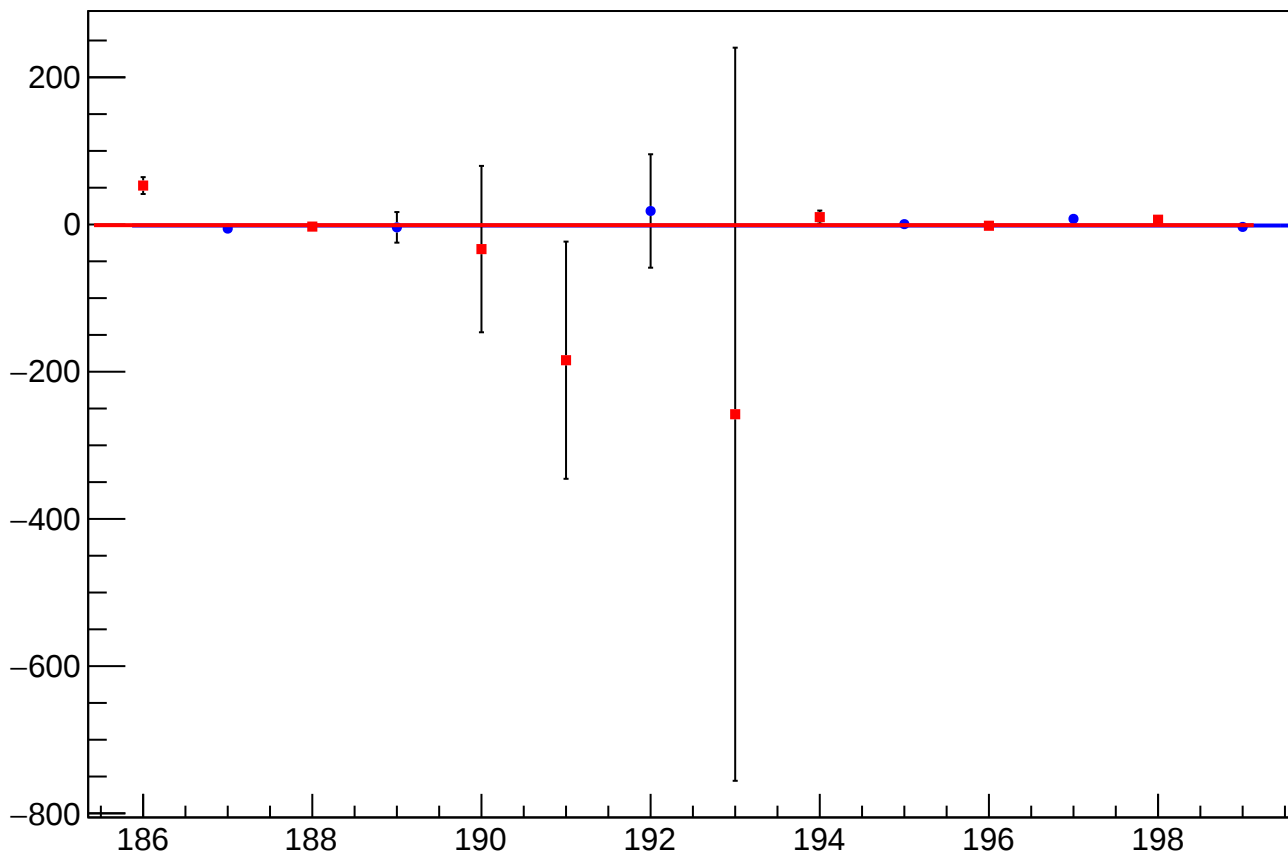
Right: -3.383+/-1.793 χ^2/NDF : 9.5/13

In: -3.218+/-2.652 χ^2/NDF : 6.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.383+/-1.793 χ^2/NDF : 9.5/13

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.367 $\pm$ 1.738 χ^2 /NDF: 9.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.869 $\pm$ 1.400 χ^2 /NDF: 28.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

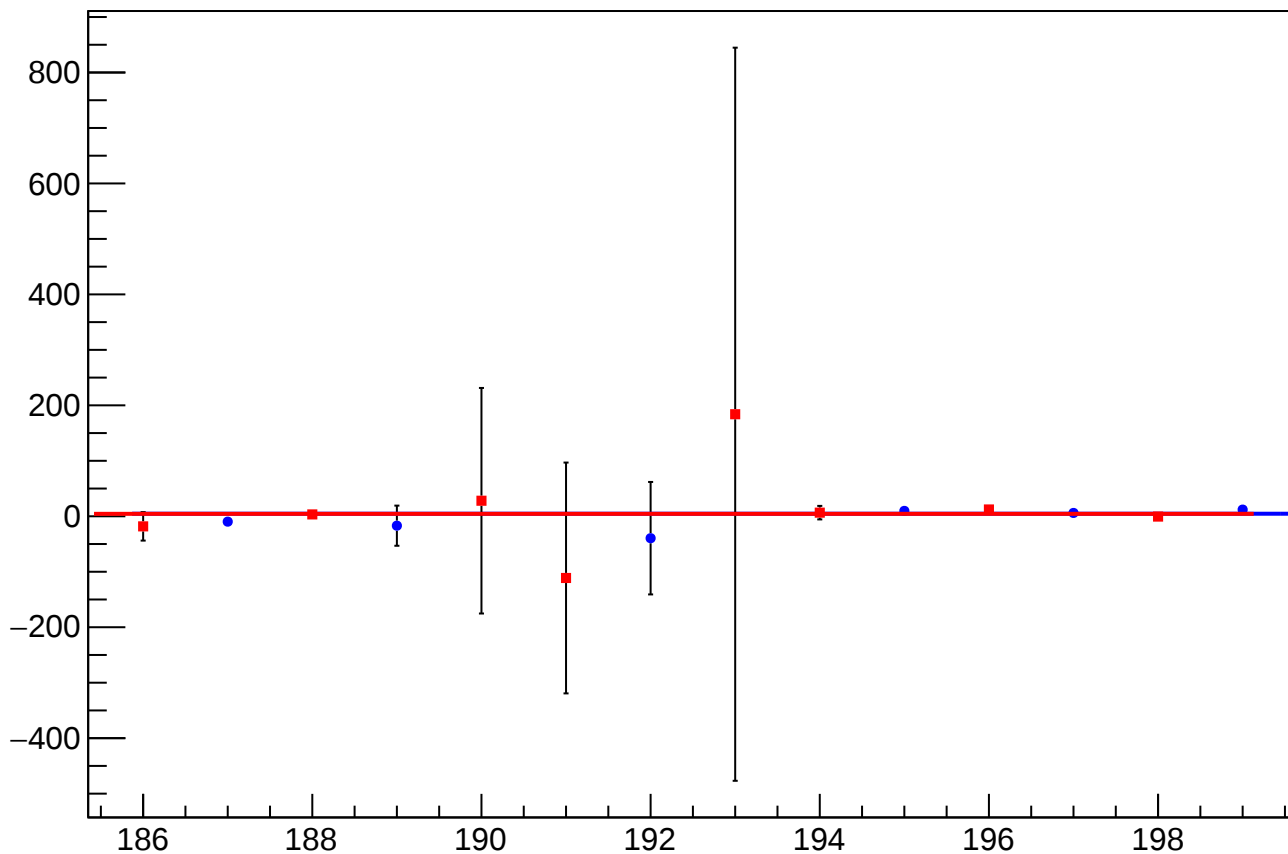
Right: -1.065 $\pm$ 1.090 χ^2 /NDF: 38.1/13

In: -1.367 $\pm$ 1.738 χ^2 /NDF:9.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.065 $\pm$ 1.090 χ^2 /NDF: 38.1/13

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.604+/-3.345 χ^2/NDF : 6.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.413+/-3.251 χ^2/NDF : 3.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

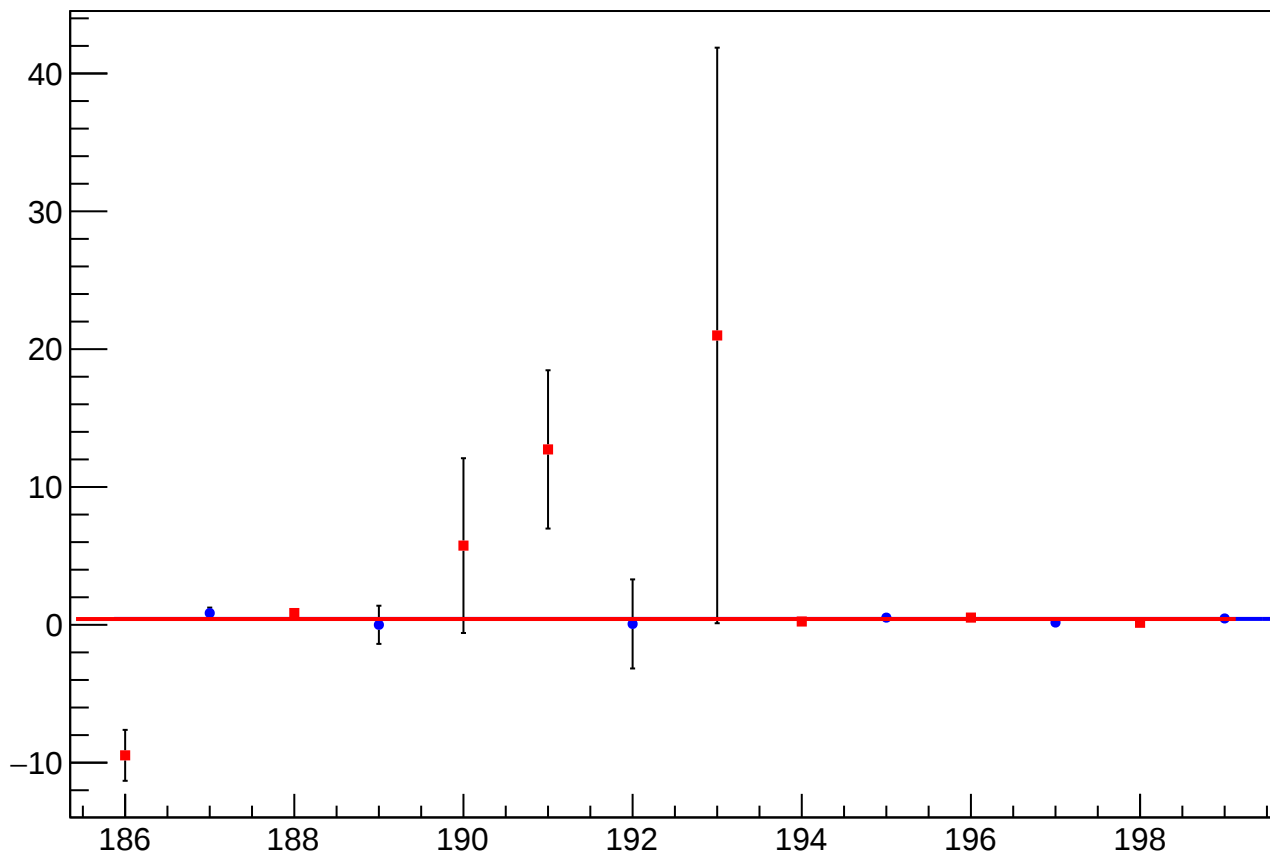
Right: 4.506+/-2.331 χ^2/NDF : 9.5/13

In: 4.604+/-3.345 χ^2/NDF : 6.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.506+/-2.331 χ^2/NDF : 9.5/13

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.429+/-0.113 χ^2/NDF : 2.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.421+/-0.121 χ^2/NDF : 40.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

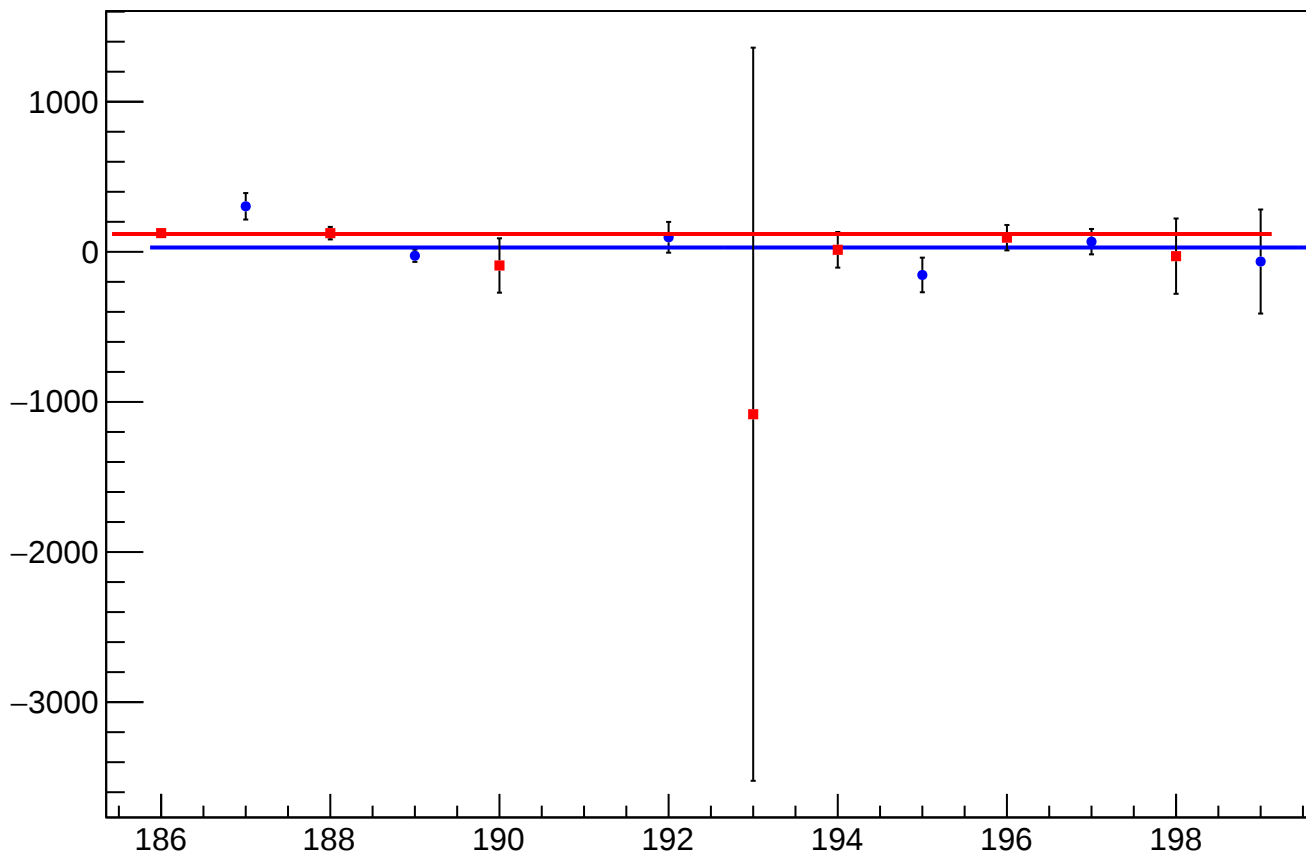
Right: 0.426+/-0.083 χ^2/NDF : 43.2/13

In: 0.429+/-0.113 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.426+/-0.083 χ^2/NDF : 43.2/13

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 28.871+/-30.970 χ^2/NDF : 14.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 118.819+/-16.536 χ^2/NDF : 2.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

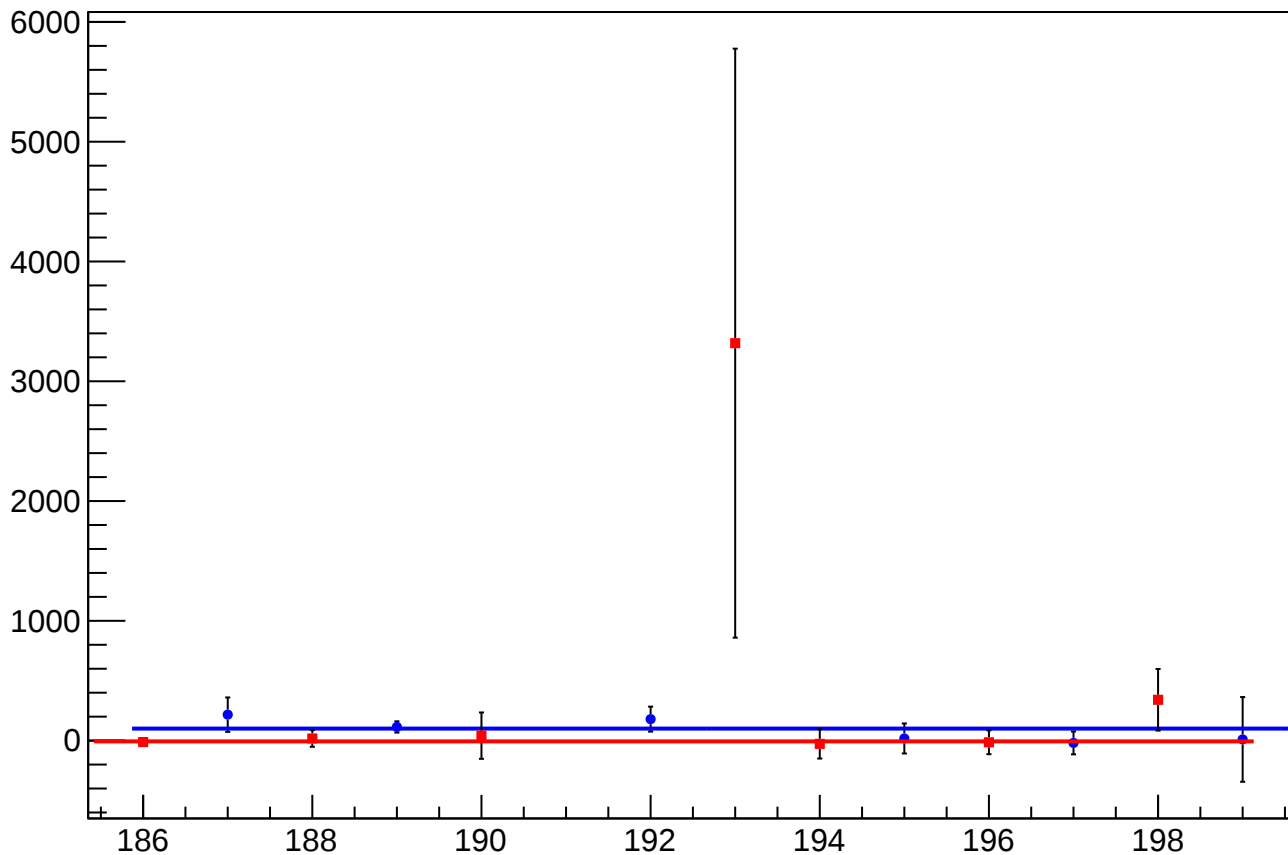
Right: 98.864+/-14.587 χ^2/NDF : 24.2/12

In: 28.871+/-30.970 χ^2/NDF : 14.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.864+/-14.587 χ^2/NDF : 24.2/12

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 100.421+/-35.877 χ^2/NDF : 3.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.481+/-21.007 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

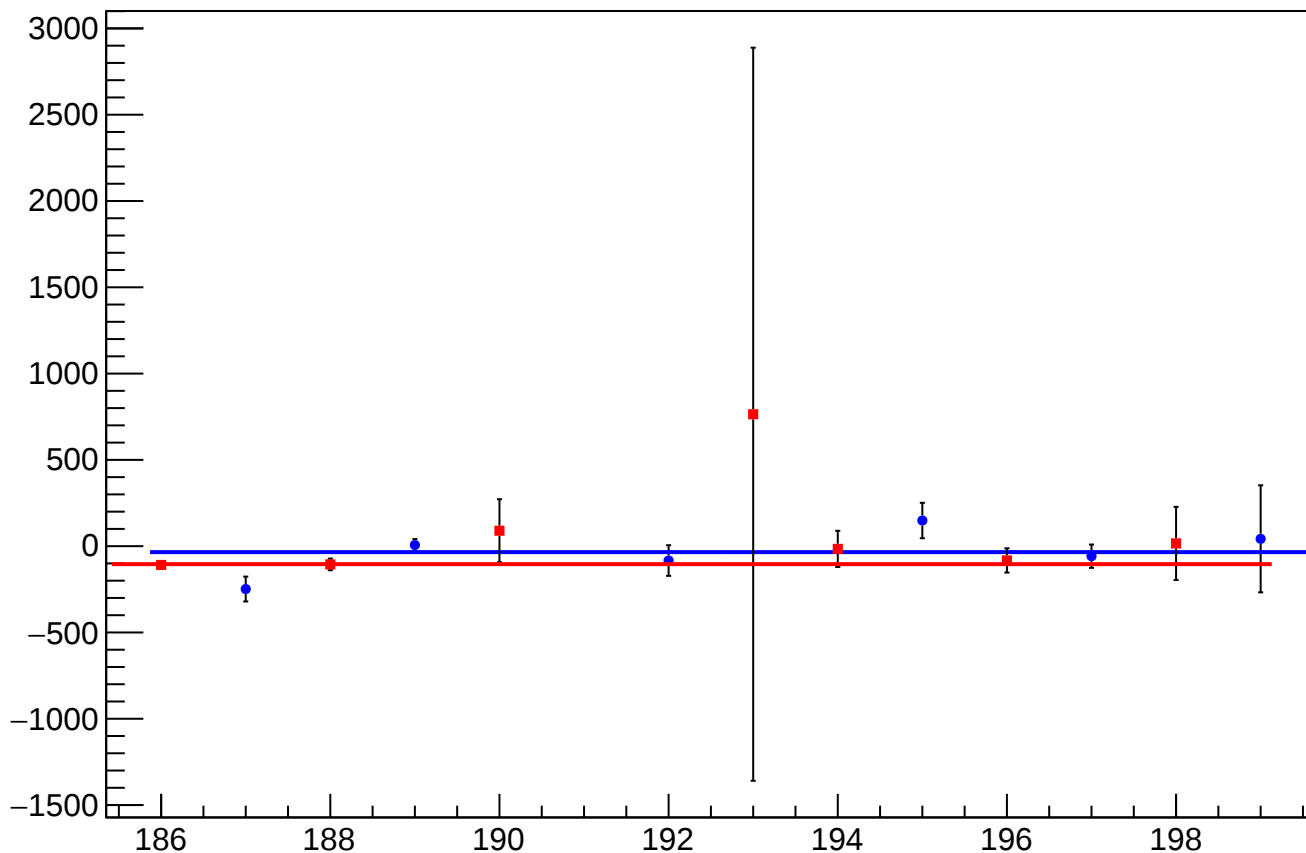
Right: 20.811+/-18.128 χ^2/NDF : 13.9/12

In: 100.421+/-35.877 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.811+/-18.128 χ^2/NDF : 13.9/12

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -34.494 $\pm$ 25.985 χ^2 /NDF: 13.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -104.225 $\pm$ 13.355 χ^2 /NDF: 2.5/6

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

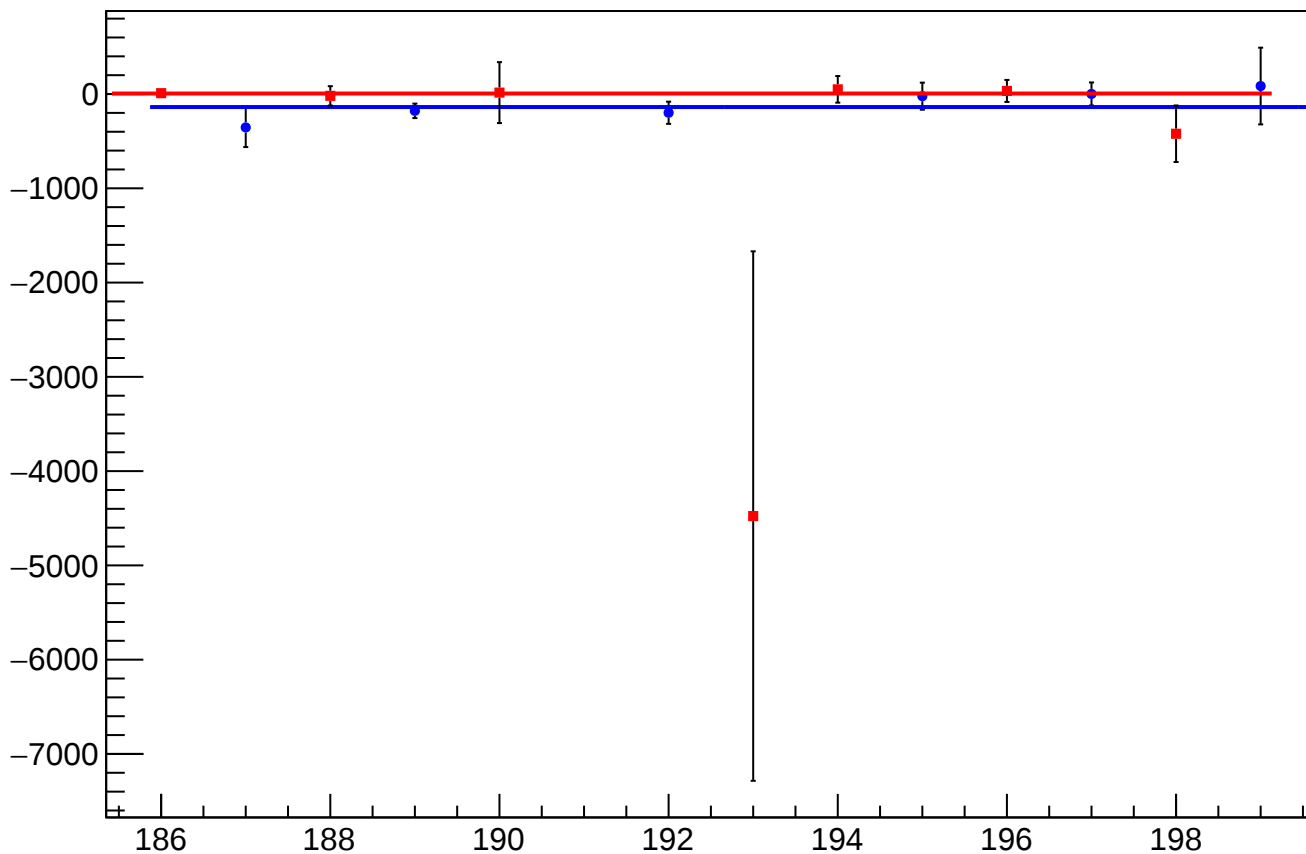
Right: -89.654 $\pm$ 11.878 χ^2 /NDF: 22.1/12

In: -34.494 $\pm$ 25.985 χ^2 /NDF:13.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -89.654 $\pm$ 11.878 χ^2 /NDF: 22.1/12

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -137.830 ± 50.830 χ^2/NDF : 3.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.479 ± 30.127 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

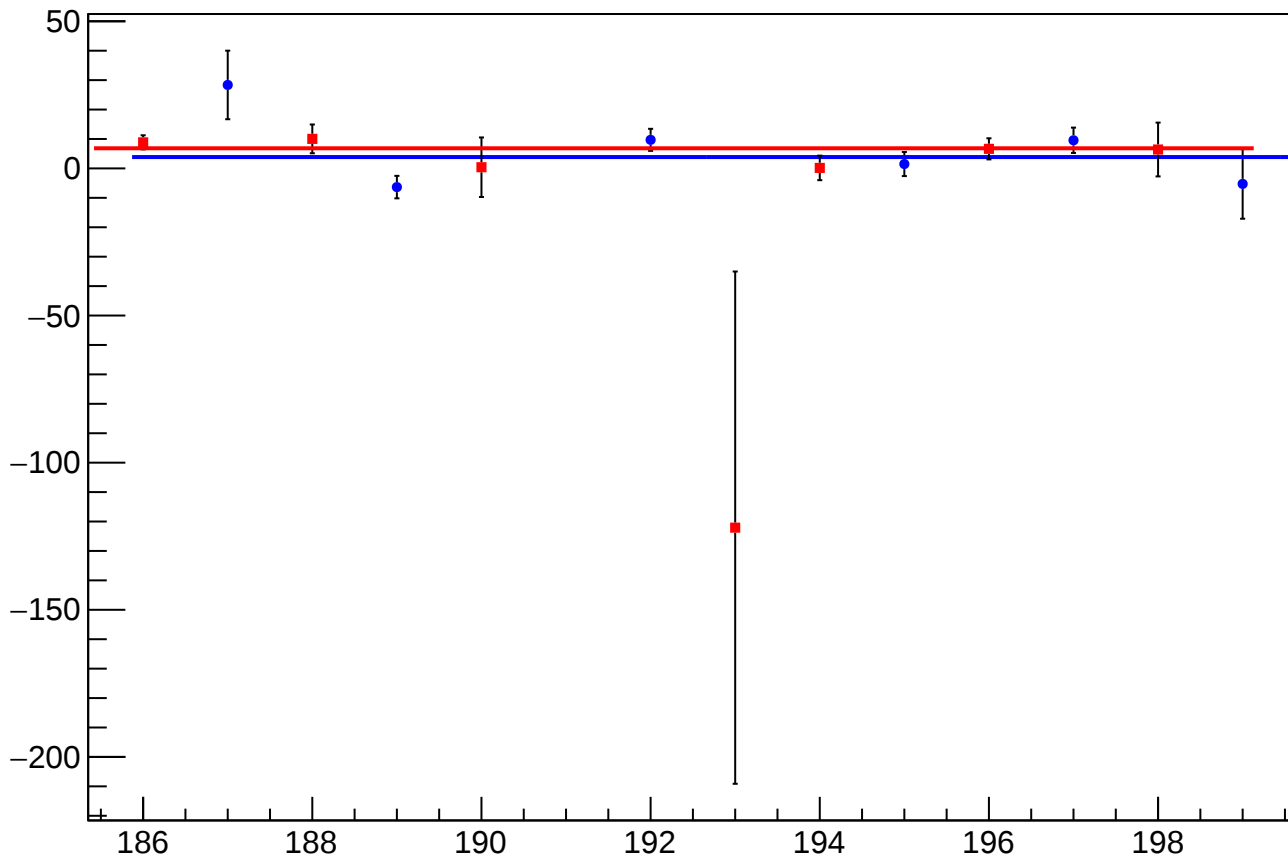
Right: -31.777 ± 25.917 χ^2/NDF : 14.5/12

In: -137.830 ± 50.830 χ^2/NDF : 3.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.777 ± 25.917 χ^2/NDF : 14.5/12

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.856+/-1.932 χ^2/NDF : 16.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.839+/-1.640 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

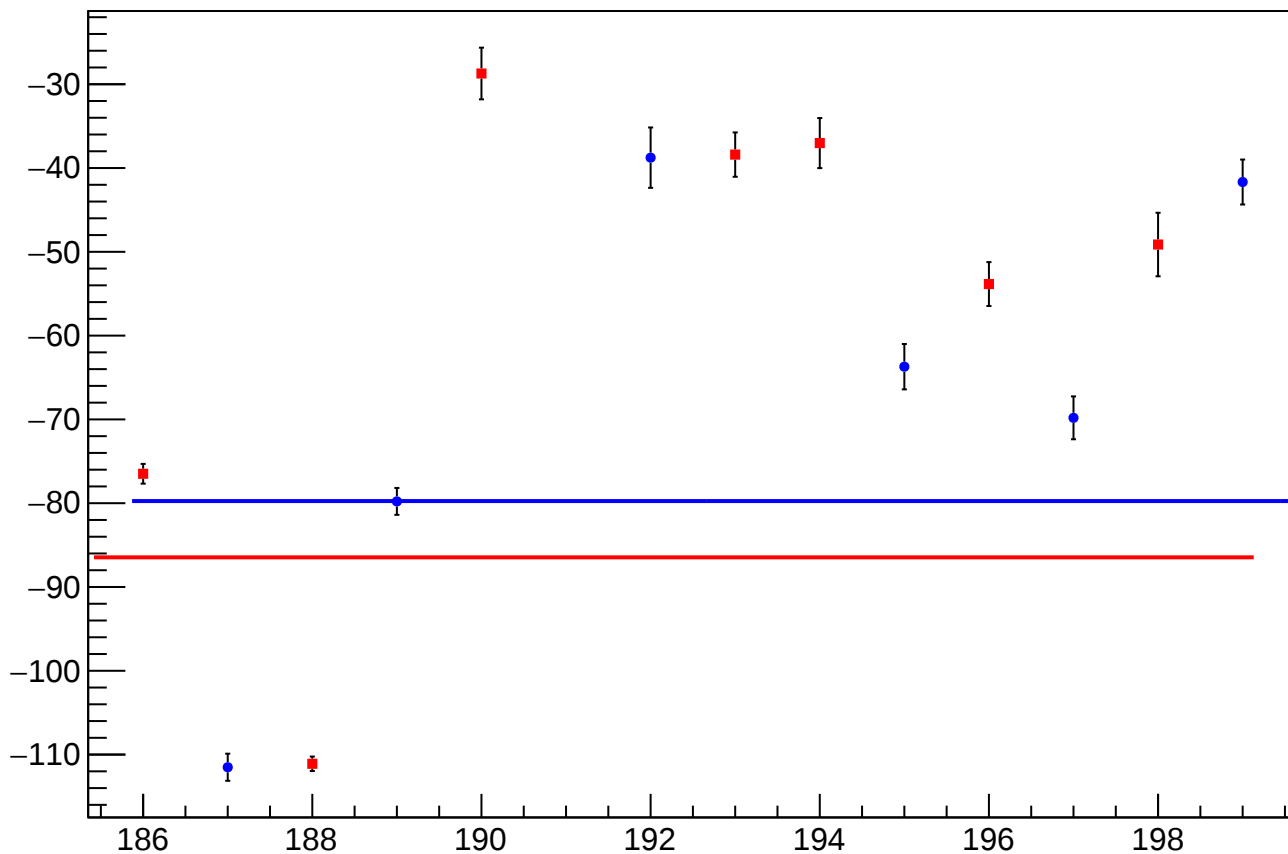
Right: 5.590+/-1.250 χ^2/NDF : 24.4/12

In: 3.856+/-1.932 χ^2/NDF : 16.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.590+/-1.250 χ^2/NDF : 24.4/12

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -79.746 ± 0.885 χ^2/NDF : 766.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -86.461 ± 0.616 χ^2/NDF : 2091.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

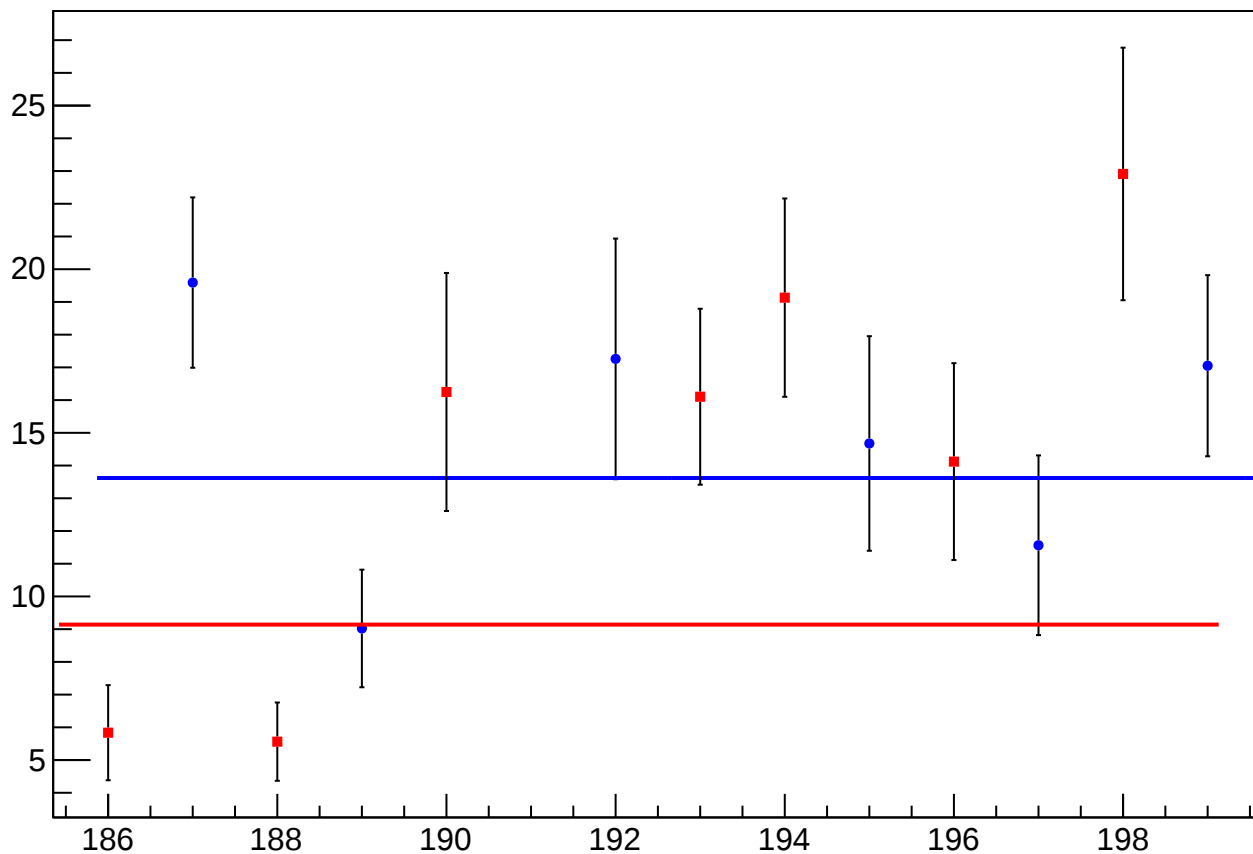
Right: -84.270 ± 0.506 χ^2/NDF : 2896.8/12

In: -79.746 ± 0.885 χ^2/NDF : 766.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -84.270 ± 0.506 χ^2/NDF : 2896.8/12

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.619+/-1.061 χ^2/NDF : 15.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.140+/-0.773 χ^2/NDF : 51.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

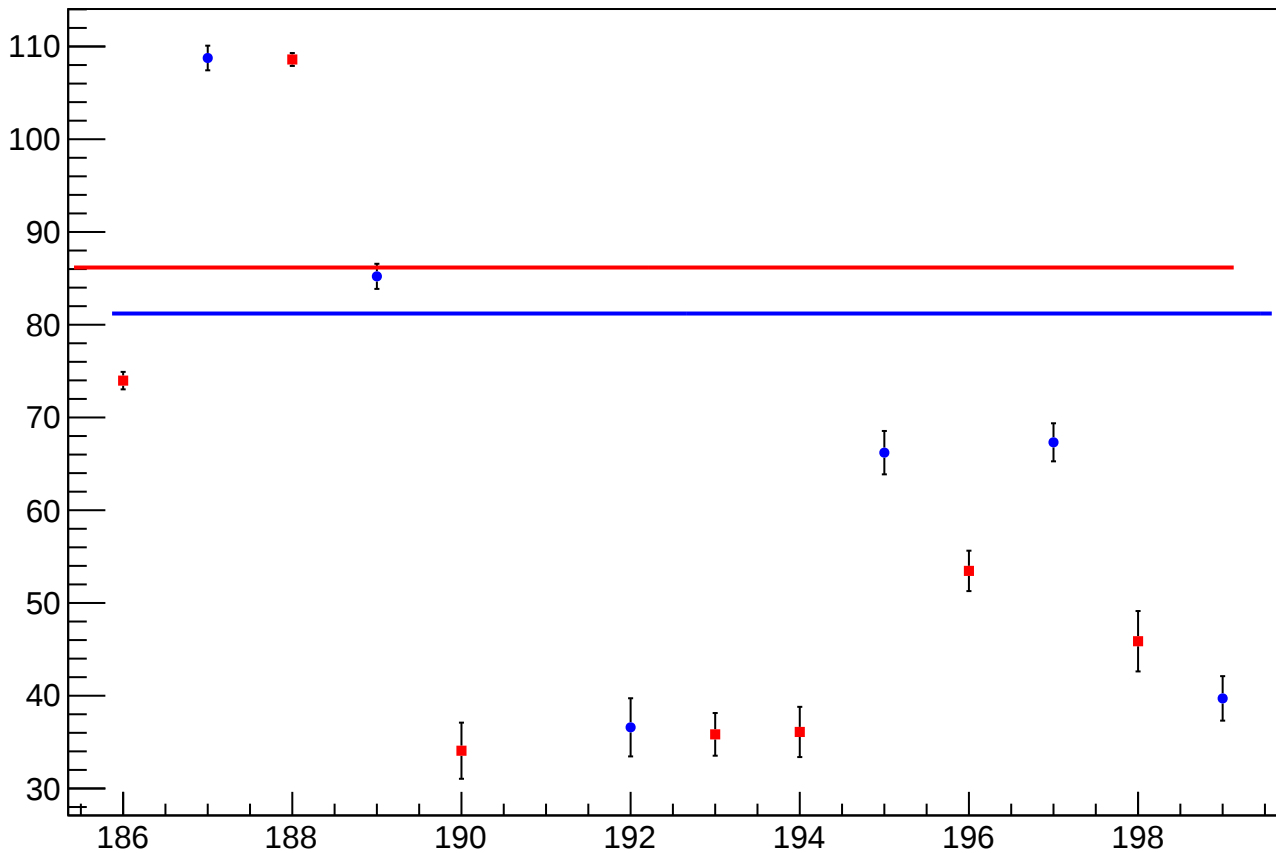
Right: 10.693+/-0.625 χ^2/NDF : 77.6/12

In: 13.619+/-1.061 χ^2/NDF : 15.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.693+/-0.625 χ^2/NDF : 77.6/12

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 81.208+/-0.744 χ^2/NDF : 1027.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 86.169+/-0.504 χ^2/NDF : 2706.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

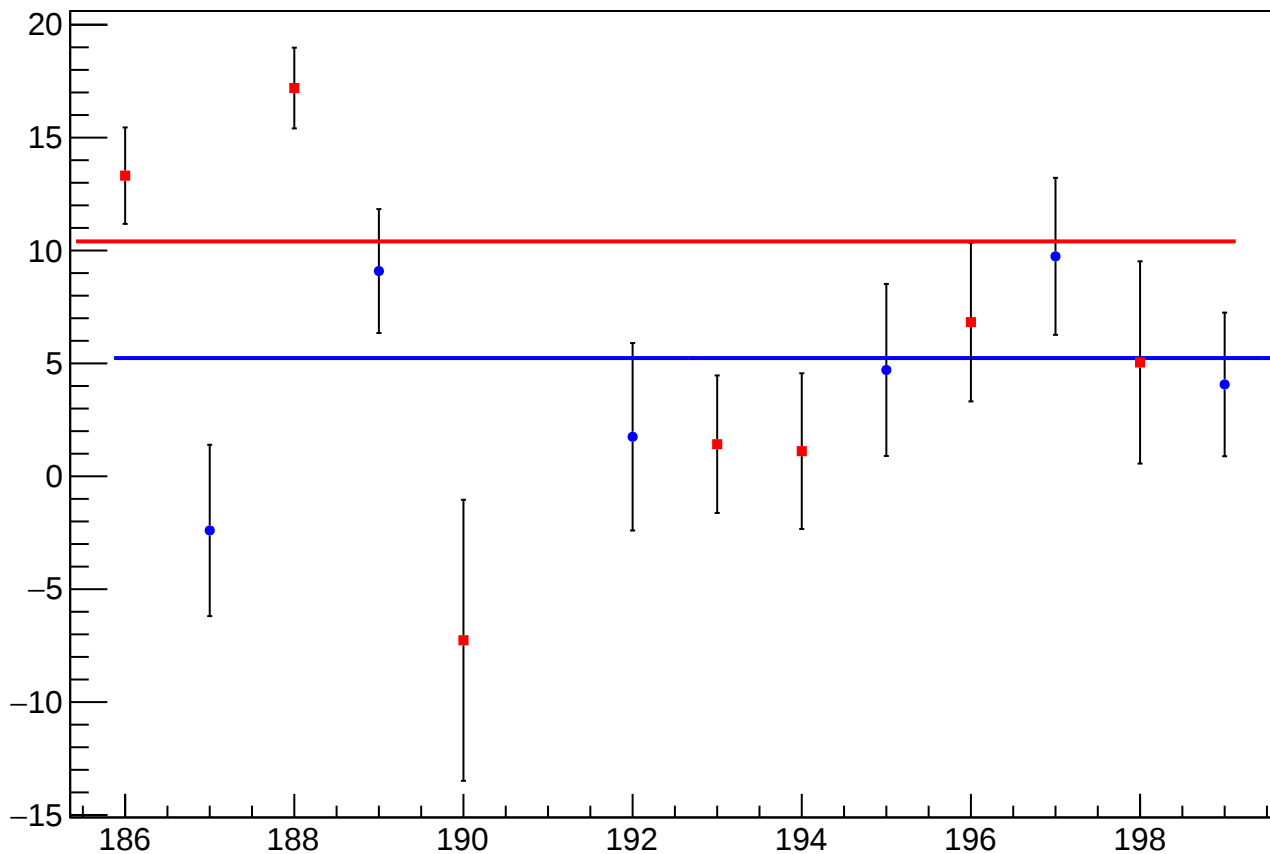
Right: 84.610+/-0.417 χ^2/NDF : 3764.0/12

In: 81.208+/-0.744 χ^2/NDF : 1027.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.610+/-0.417 χ^2/NDF : 3764.0/12

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.237+/-1.399 χ^2/NDF : 8.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.403+/-1.066 χ^2/NDF : 42.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

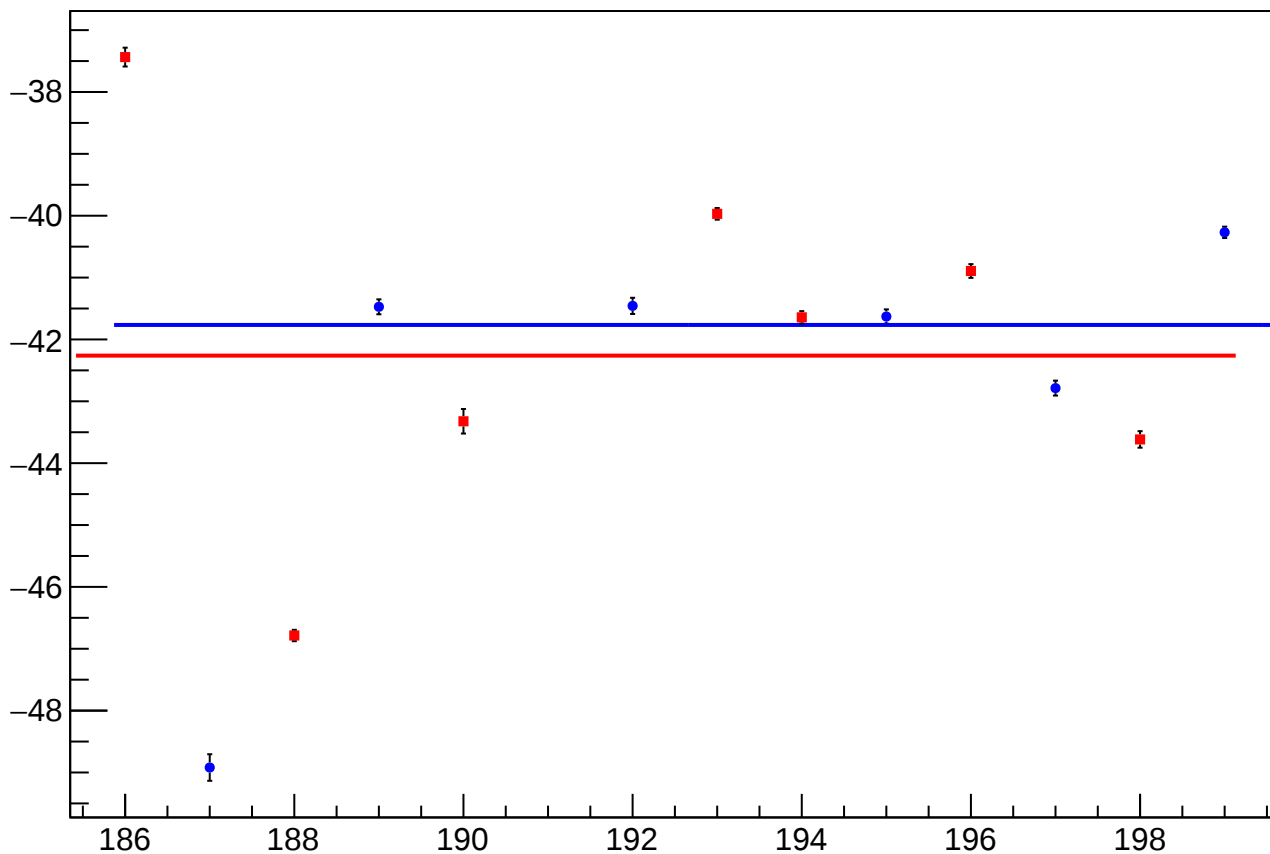
Right: 8.507+/-0.848 χ^2/NDF : 59.9/12

In: 5.237+/-1.399 χ^2/NDF : 8.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.507+/-0.848 χ^2/NDF : 59.9/12

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.766+/-0.049 χ^2/NDF : 1460.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.261+/-0.043 χ^2/NDF : 4333.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

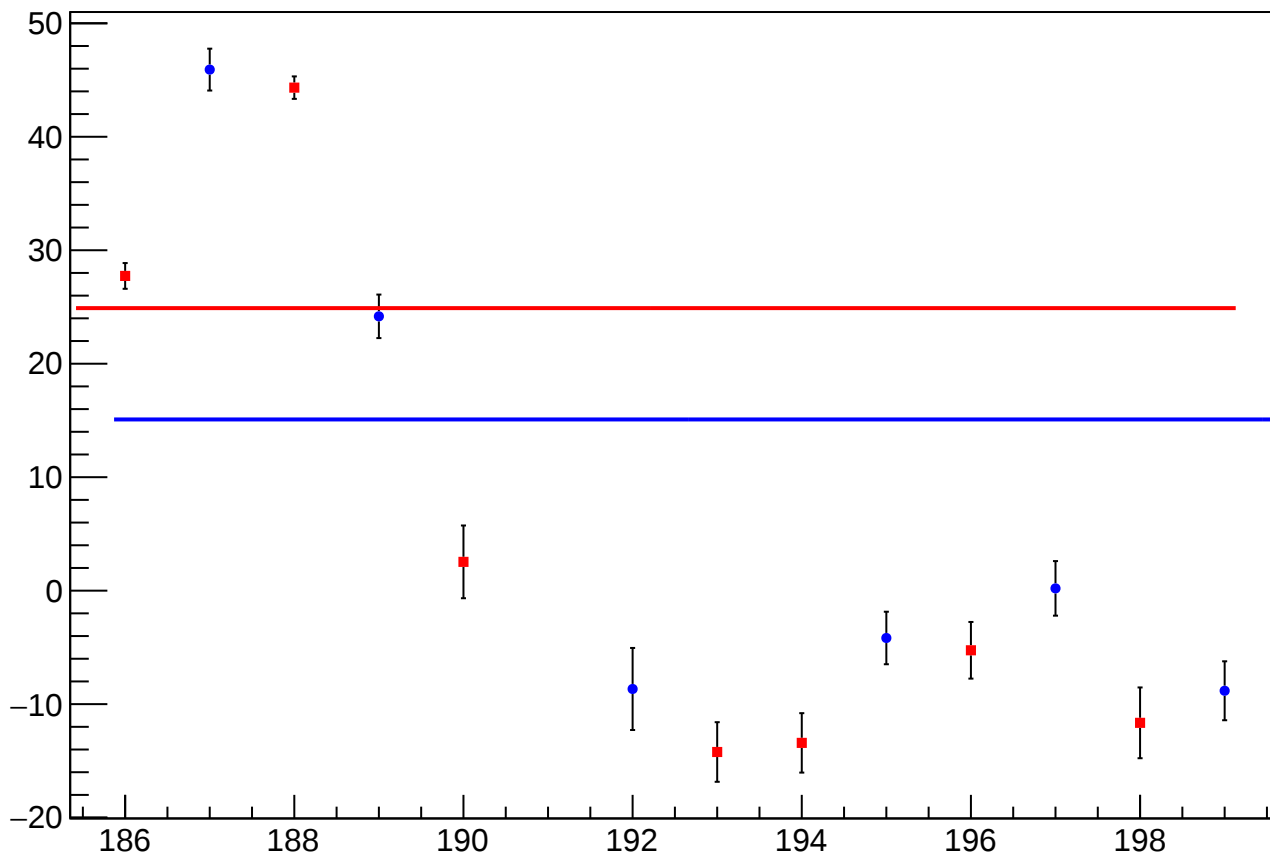
Right: -42.046+/-0.033 χ^2/NDF : 5851.0/12

In: -41.766+/-0.049 χ^2/NDF : 1460.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.046+/-0.033 χ^2/NDF : 5851.0/12

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.088+/-0.932 χ^2/NDF : 537.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.899+/-0.639 χ^2/NDF : 1159.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

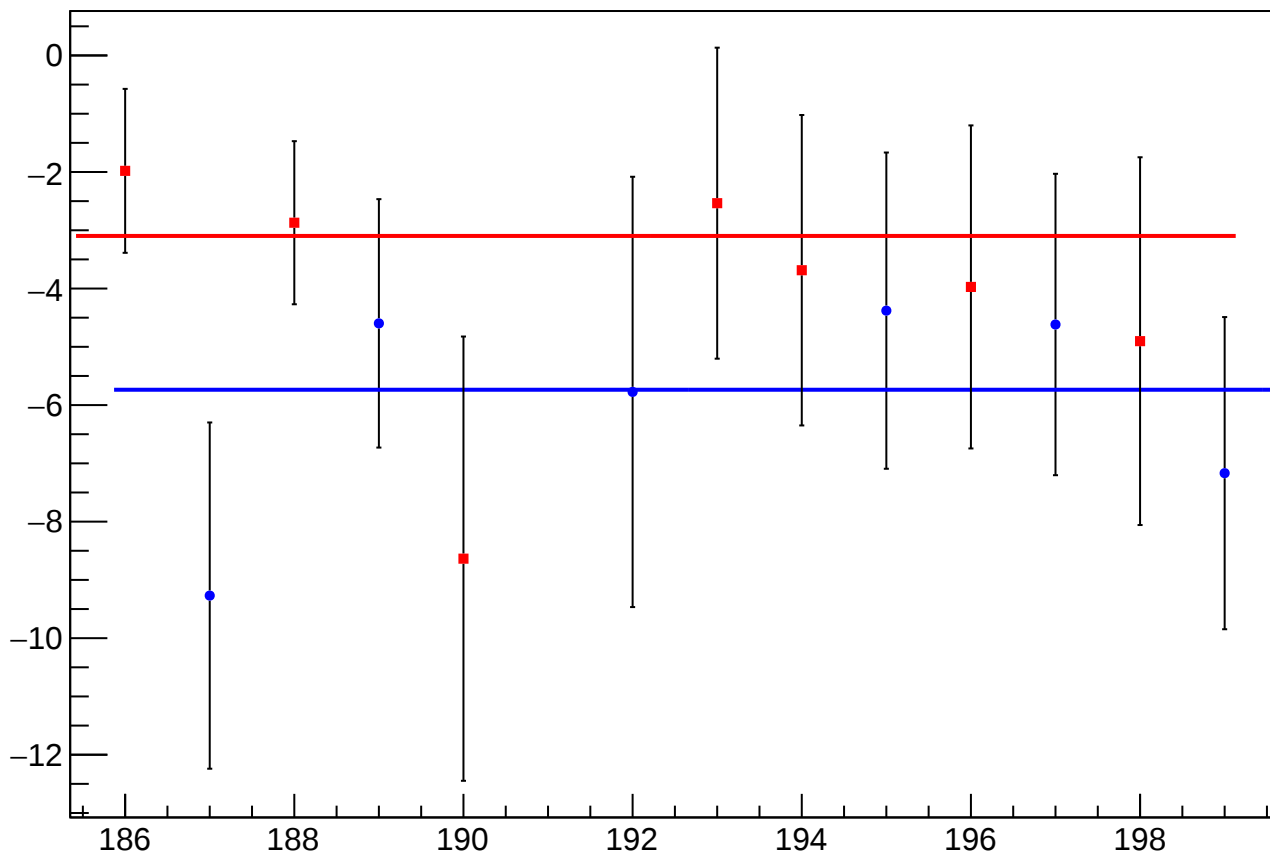
Right: 21.763+/-0.527 χ^2/NDF : 1771.6/12

In: 15.088+/-0.932 χ^2/NDF : 537.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.763+/-0.527 χ^2/NDF : 1771.6/12

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.737 $\pm$ 1.097 χ^2 /NDF: 2.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.097 $\pm$ 0.791 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

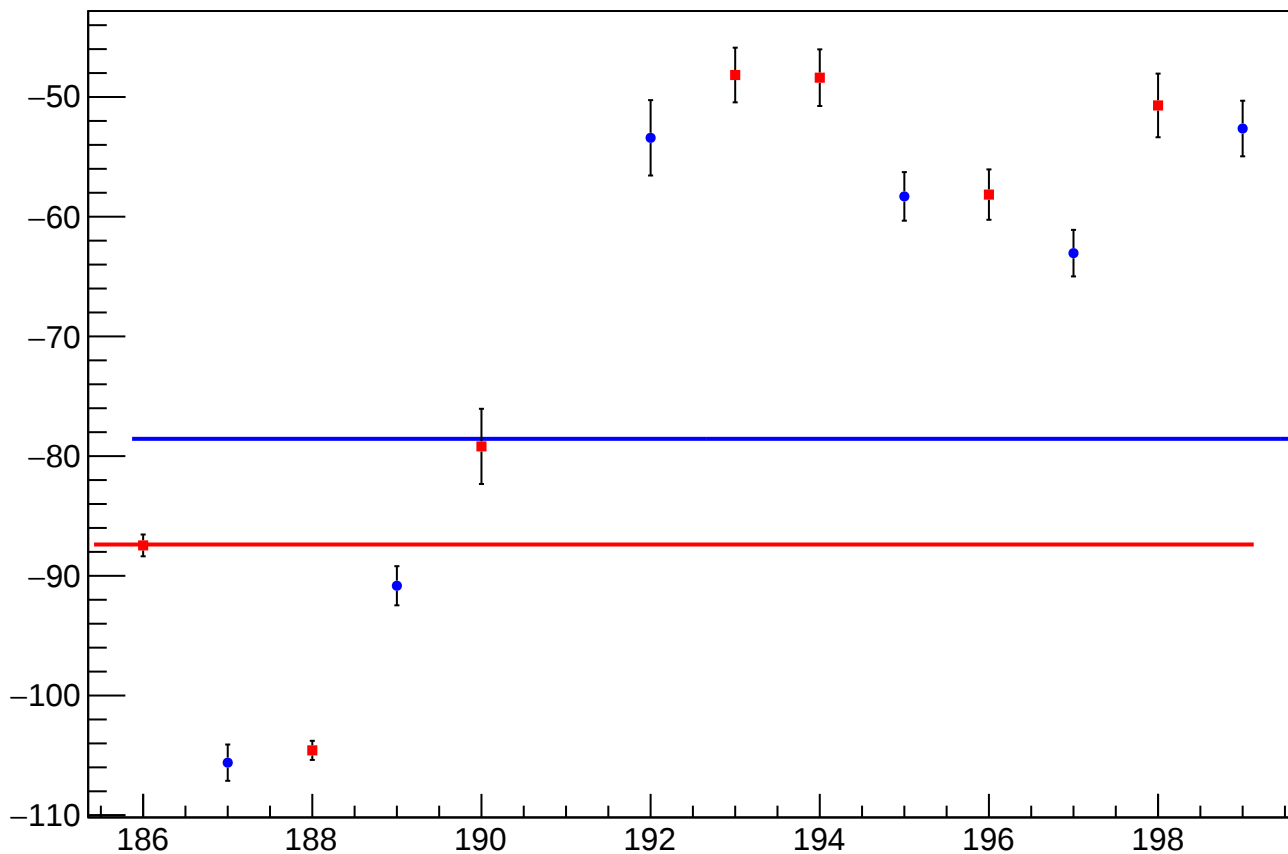
Right: -4.001 $\pm$ 0.642 χ^2 /NDF: 9.5/12

In: -5.737 $\pm$ 1.097 χ^2 /NDF:2.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.001 $\pm$ 0.642 χ^2 /NDF: 9.5/12

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -78.556 $\pm$ 0.790 χ^2 /NDF: 726.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -87.383 $\pm$ 0.526 χ^2 /NDF: 1421.5/6

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

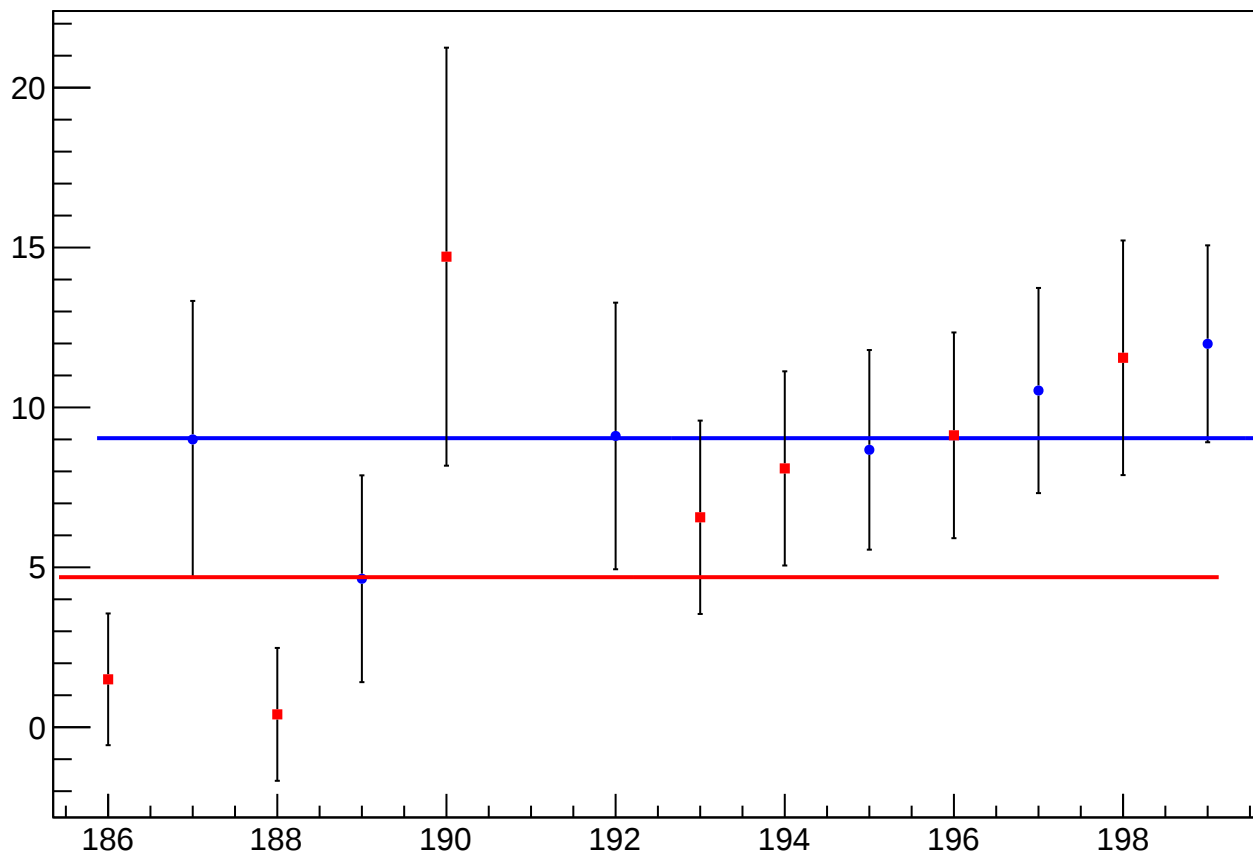
Right: -84.671 $\pm$ 0.438 χ^2 /NDF: 2234.6/12

In: -78.556 $\pm$ 0.790 χ^2 /NDF:726.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.671 $\pm$ 0.438 χ^2 /NDF: 2234.6/12

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.039+/-1.398 χ^2/NDF : 3.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.692+/-1.066 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

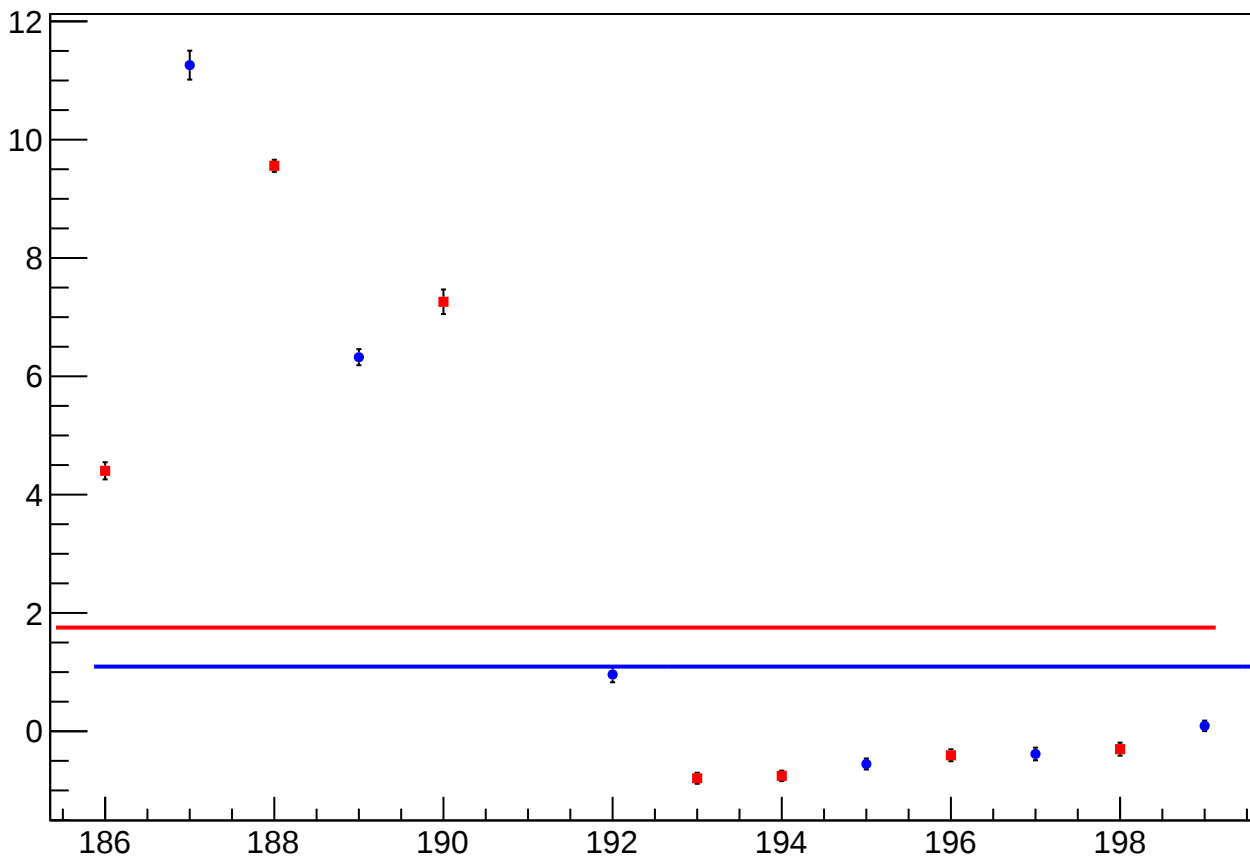
Right: 6.291+/-0.848 χ^2/NDF : 25.2/12

In: 9.039+/-1.398 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.291+/-0.848 χ^2/NDF : 25.2/12

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.093+/-0.047 χ^2/NDF : 3832.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.753+/-0.041 χ^2/NDF : 9166.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

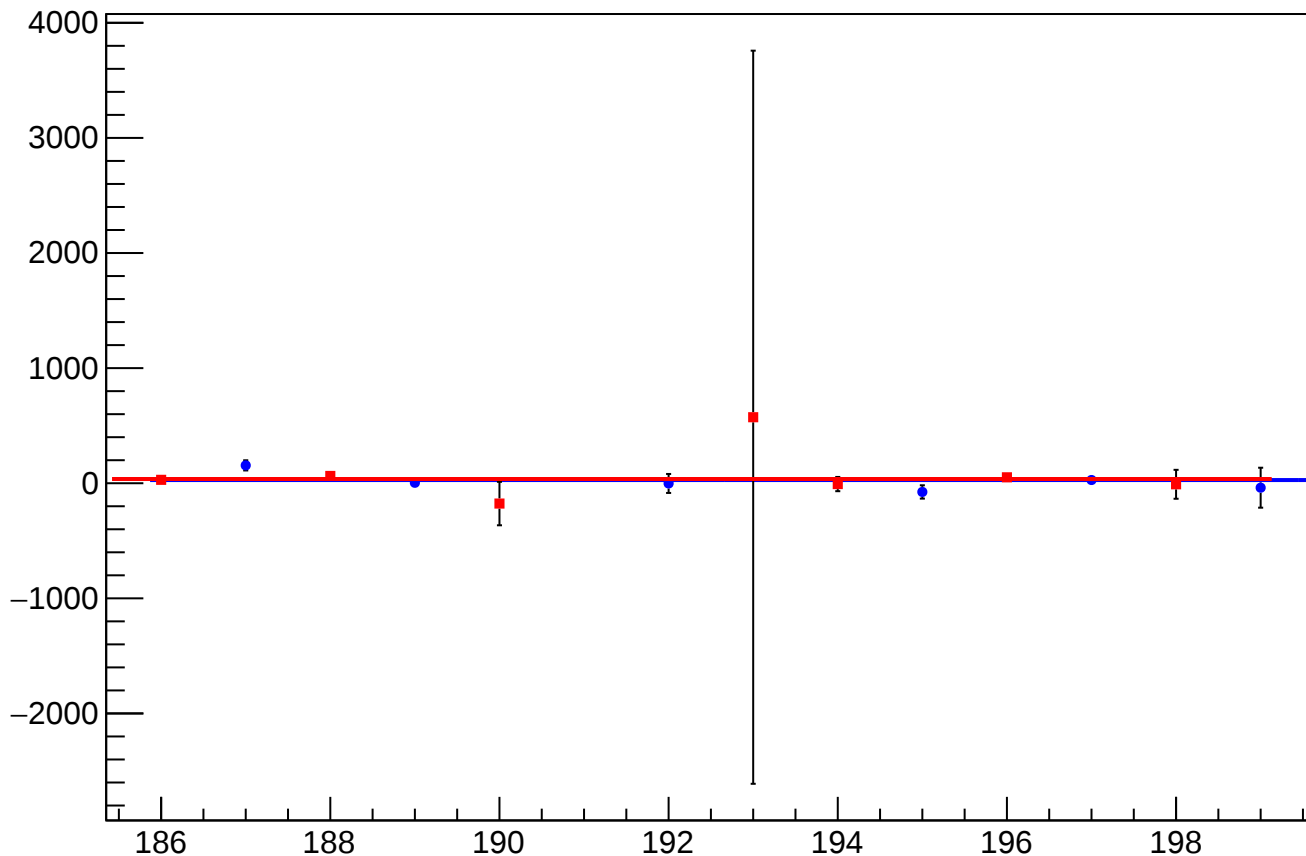
Right: 1.465+/-0.031 χ^2/NDF : 13111.0/12

In: 1.093+/-0.047 χ^2/NDF : 3832.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.465+/-0.031 χ^2/NDF : 13111.0/12

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 27.601+/-19.136 χ^2/NDF : 12.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.727+/-9.979 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

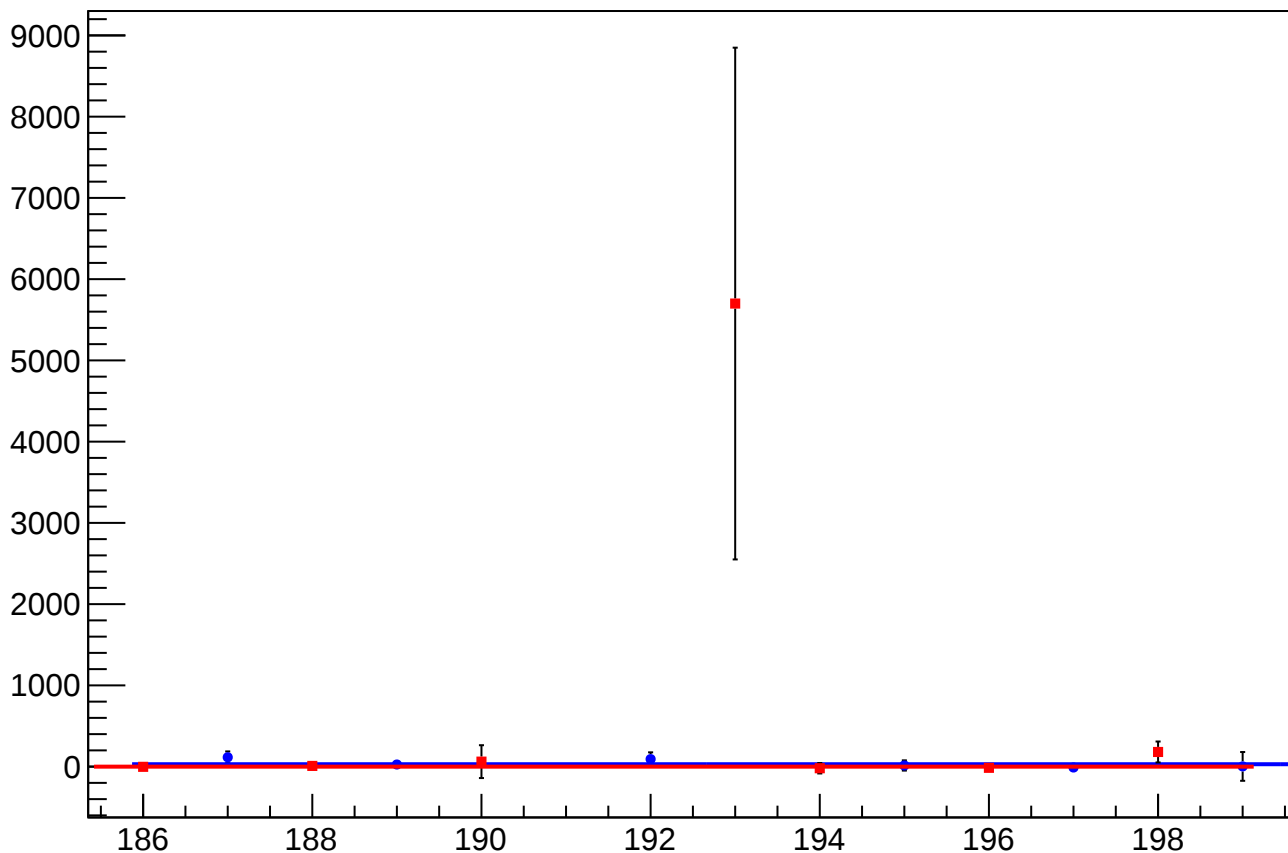
Right: 34.776+/-8.848 χ^2/NDF : 16.7/12

In: 27.601+/-19.136 χ^2/NDF : 12.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.776+/-8.848 χ^2/NDF : 16.7/12

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.585+/-22.566 χ^2/NDF : 2.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.281+/-12.820 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

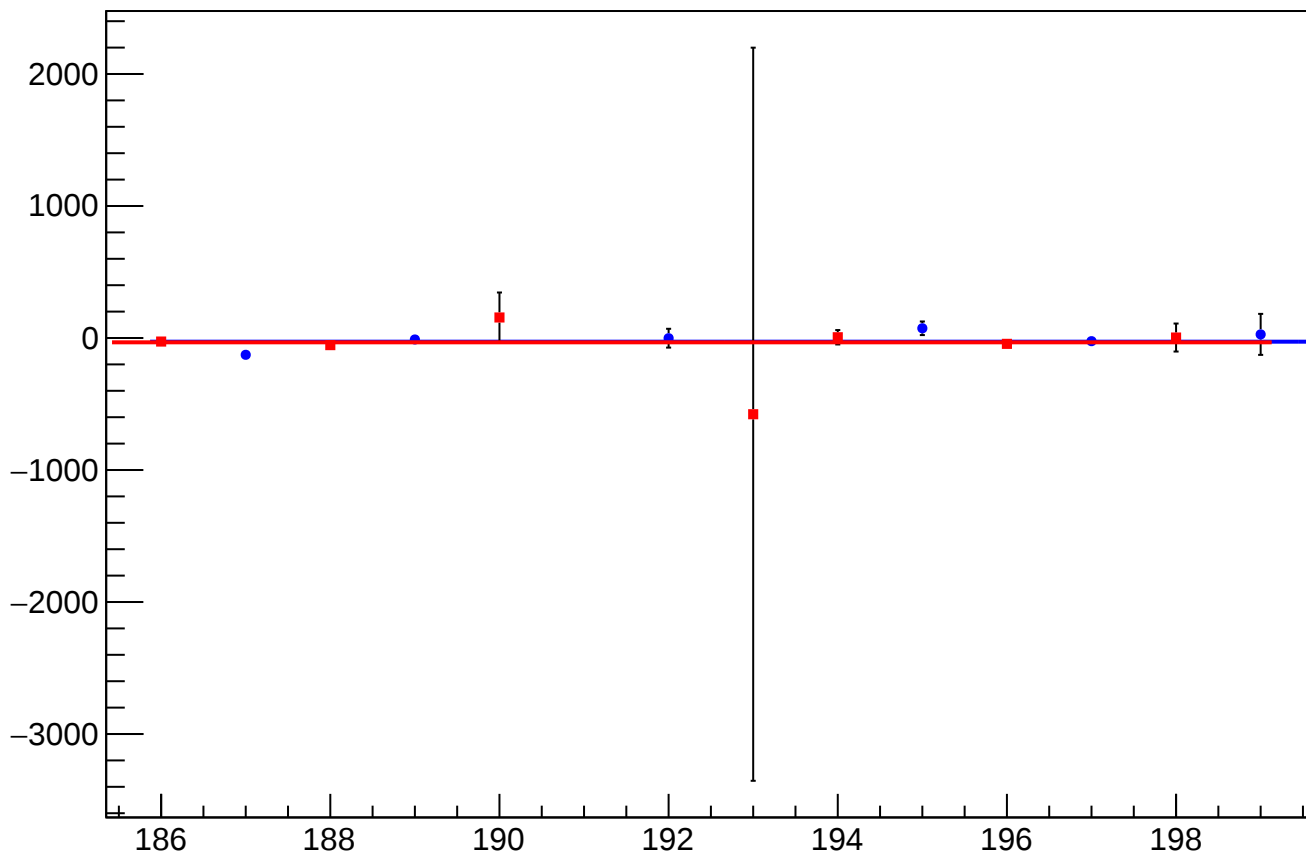
Right: 7.006+/-11.147 χ^2/NDF : 9.7/12

In: 29.585+/-22.566 χ^2/NDF : 2.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.006+/-11.147 χ^2/NDF : 9.7/12

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -27.839+/-16.067 χ^2 /NDF: 12.2/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -32.715+/-8.059 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

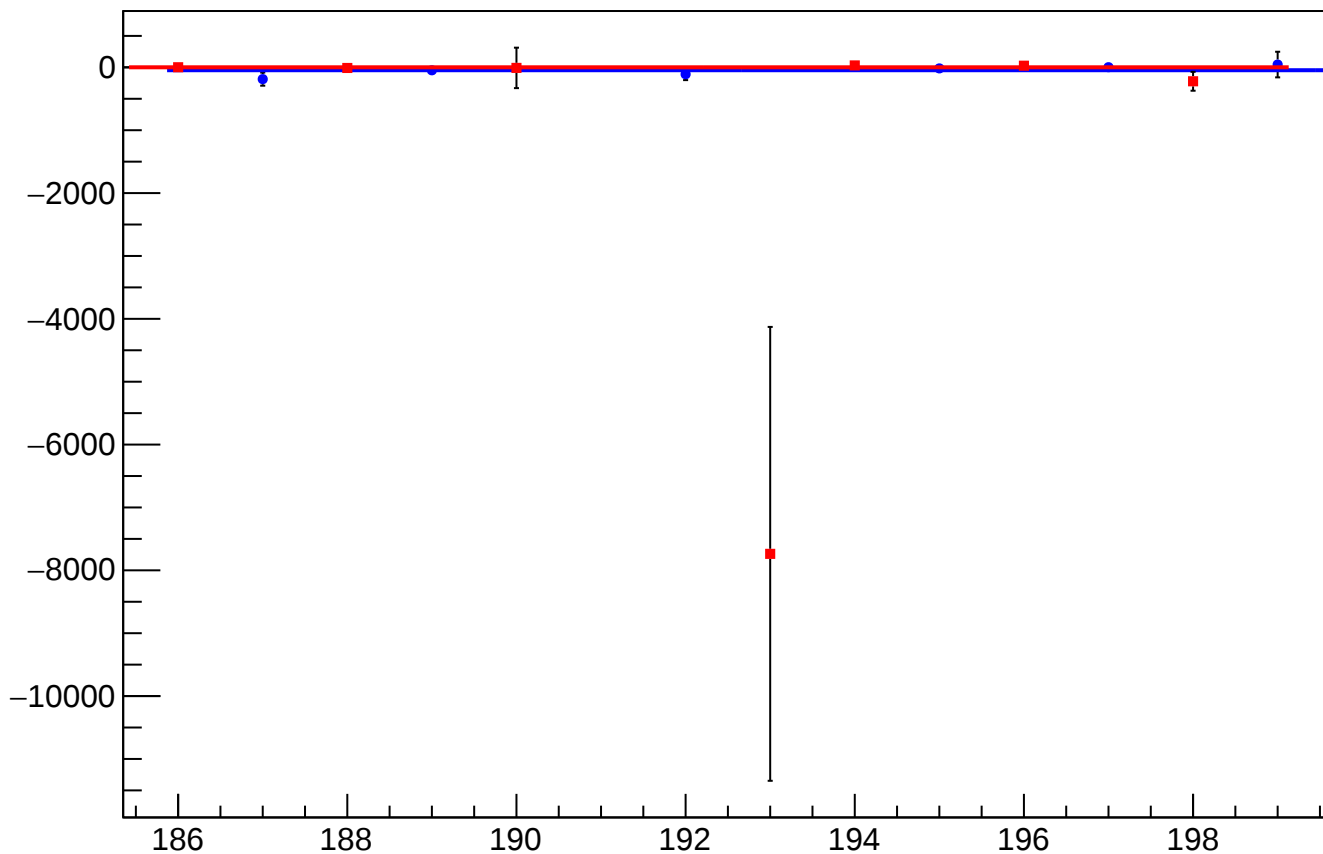
Right: -31.735+/-7.204 χ^2 /NDF: 15.9/12

In: -27.839+/-16.067 χ^2 /NDF:12.2/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -31.735+/-7.204 χ^2 /NDF: 15.9/12

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -45.764 $\pm$ 31.234 χ^2 /NDF: 3.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.653 $\pm$ 18.207 χ^2 /NDF: 7.2/6

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

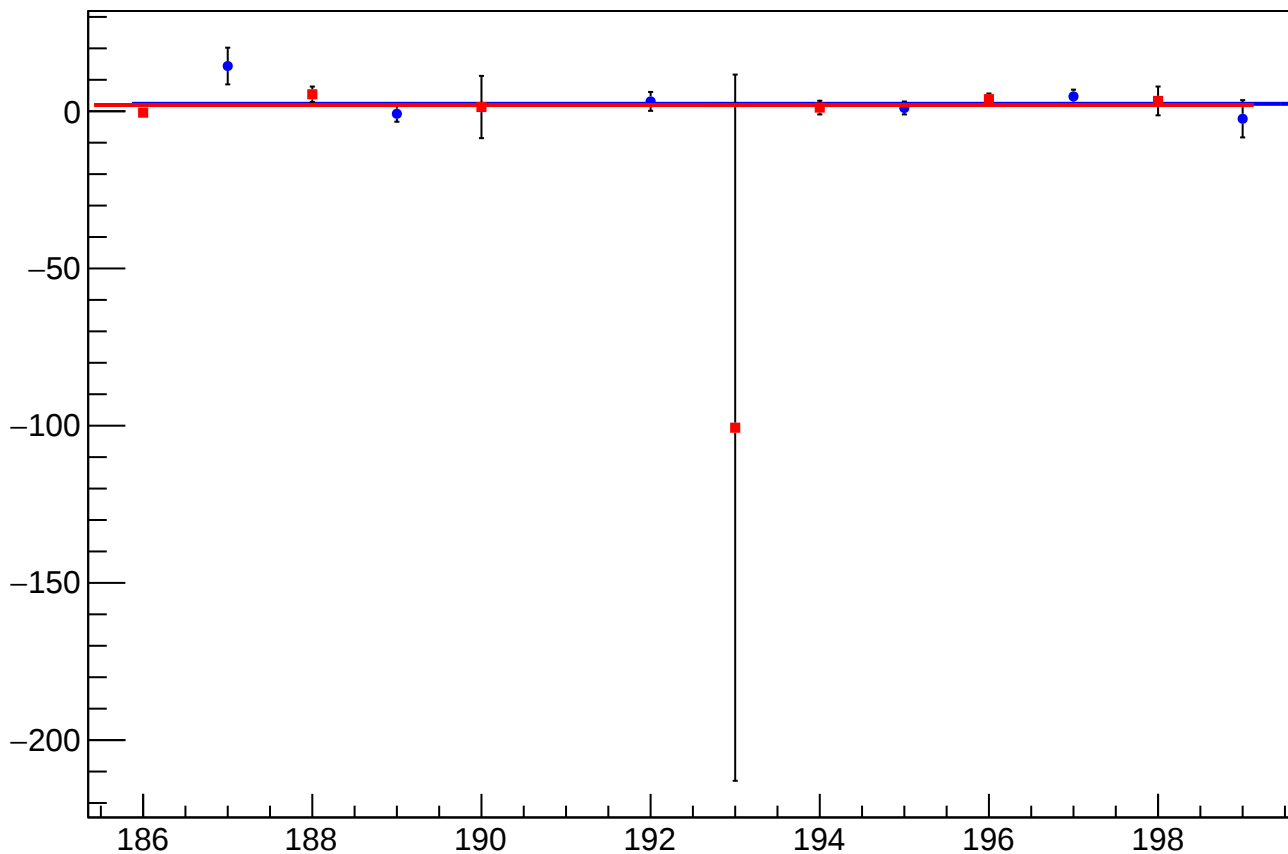
Right: -11.119 $\pm$ 15.729 χ^2 /NDF: 12.1/12

In: -45.764 $\pm$ 31.234 χ^2 /NDF:3.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.119 $\pm$ 15.729 χ^2 /NDF: 12.1/12

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.364+/-1.136 χ^2/NDF : 8.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.984+/-0.930 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

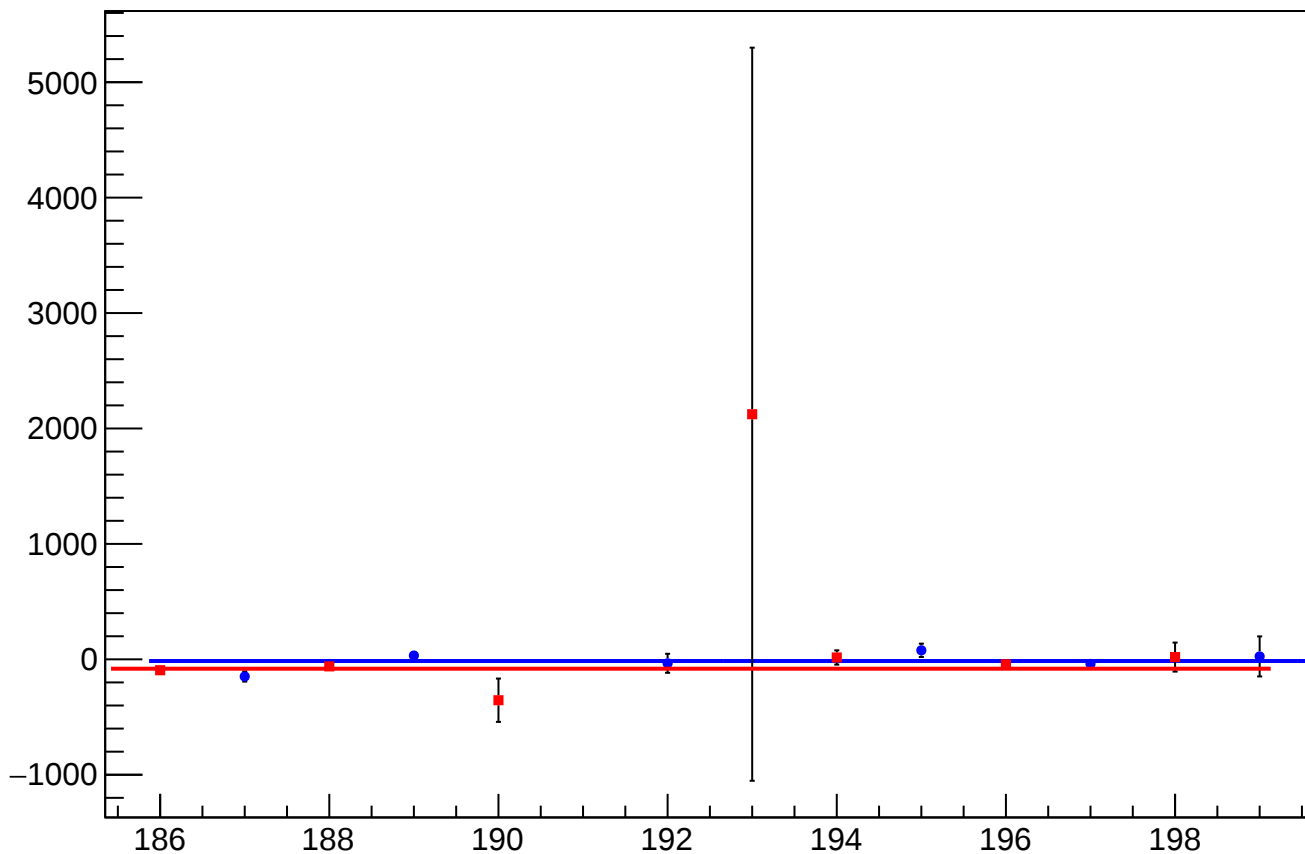
Right: 2.136+/-0.719 χ^2/NDF : 14.7/12

In: 2.364+/-1.136 χ^2/NDF : 8.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.136+/-0.719 χ^2/NDF : 14.7/12

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.572 $\pm$ 19.123 χ^2 /NDF: 14.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -81.127 $\pm$ 9.982 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

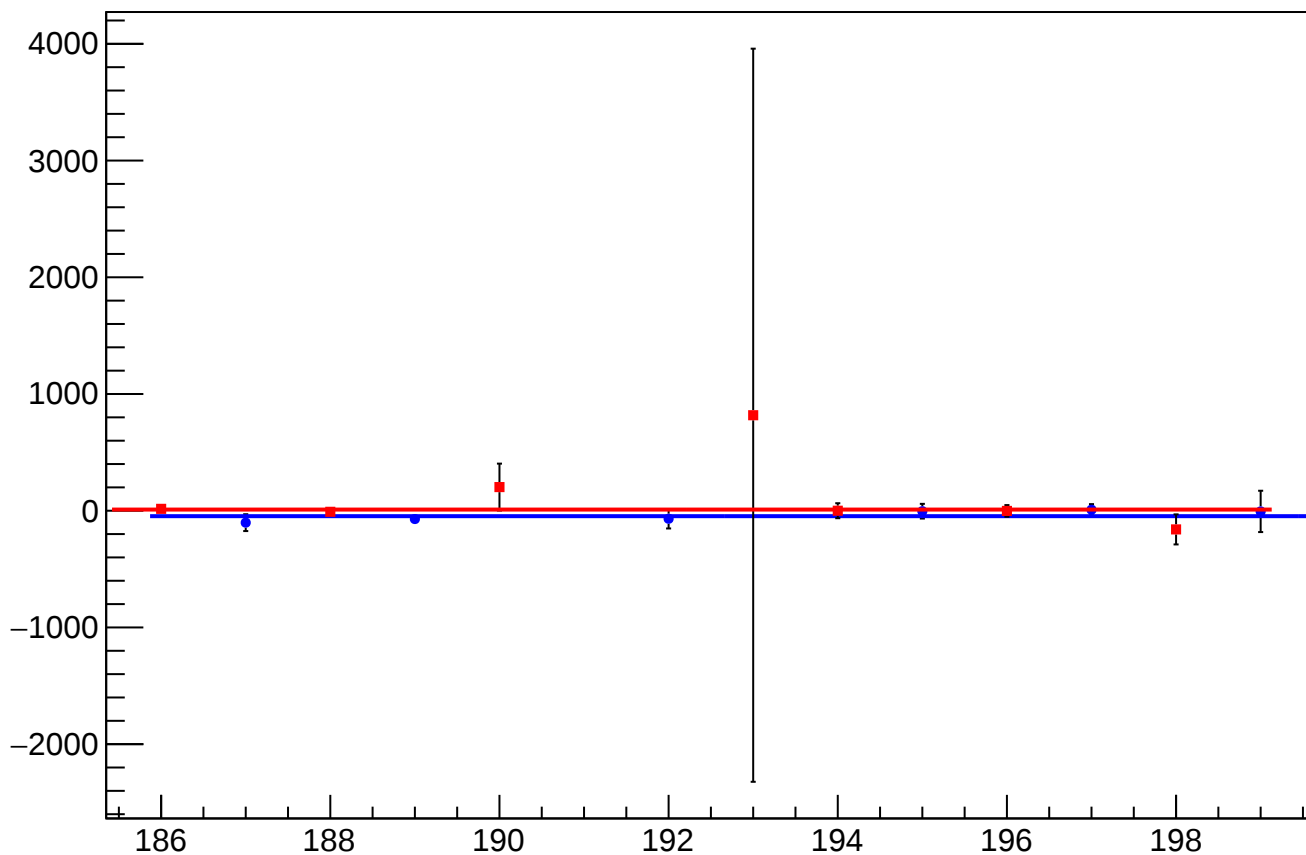
Right: -66.876 $\pm$ 8.849 χ^2 /NDF: 33.1/12

In: -14.572 $\pm$ 19.123 χ^2 /NDF:14.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -66.876 $\pm$ 8.849 χ^2 /NDF: 33.1/12

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.652 $\pm$ 22.544 χ^2 /NDF: 3.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.934 $\pm$ 12.833 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

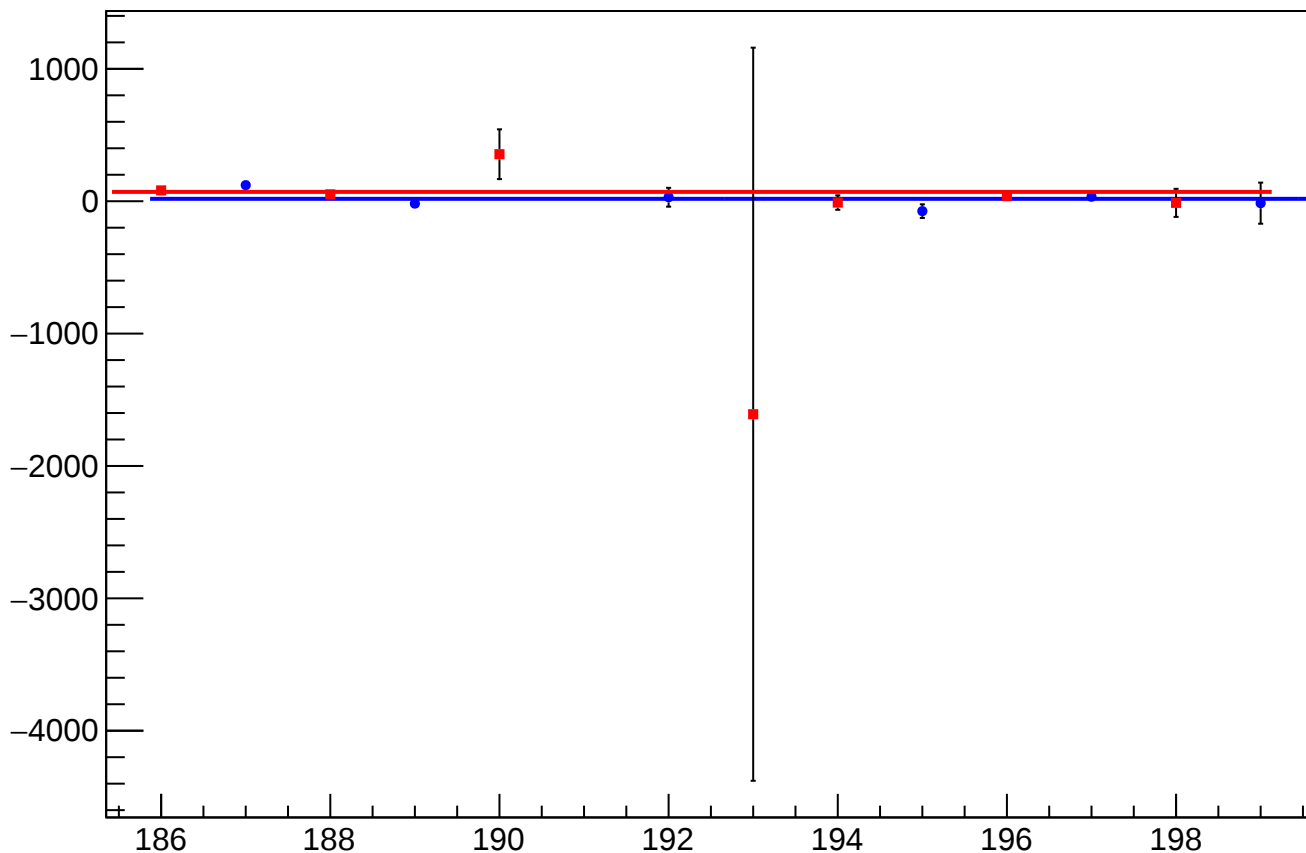
Right: -3.914 $\pm$ 11.153 χ^2 /NDF: 11.1/12

In: -46.652 $\pm$ 22.544 χ^2 /NDF: 3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.914 $\pm$ 11.153 χ^2 /NDF: 11.1/12

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.114+/-16.054 χ^2 /NDF: 13.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 70.582+/-8.062 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

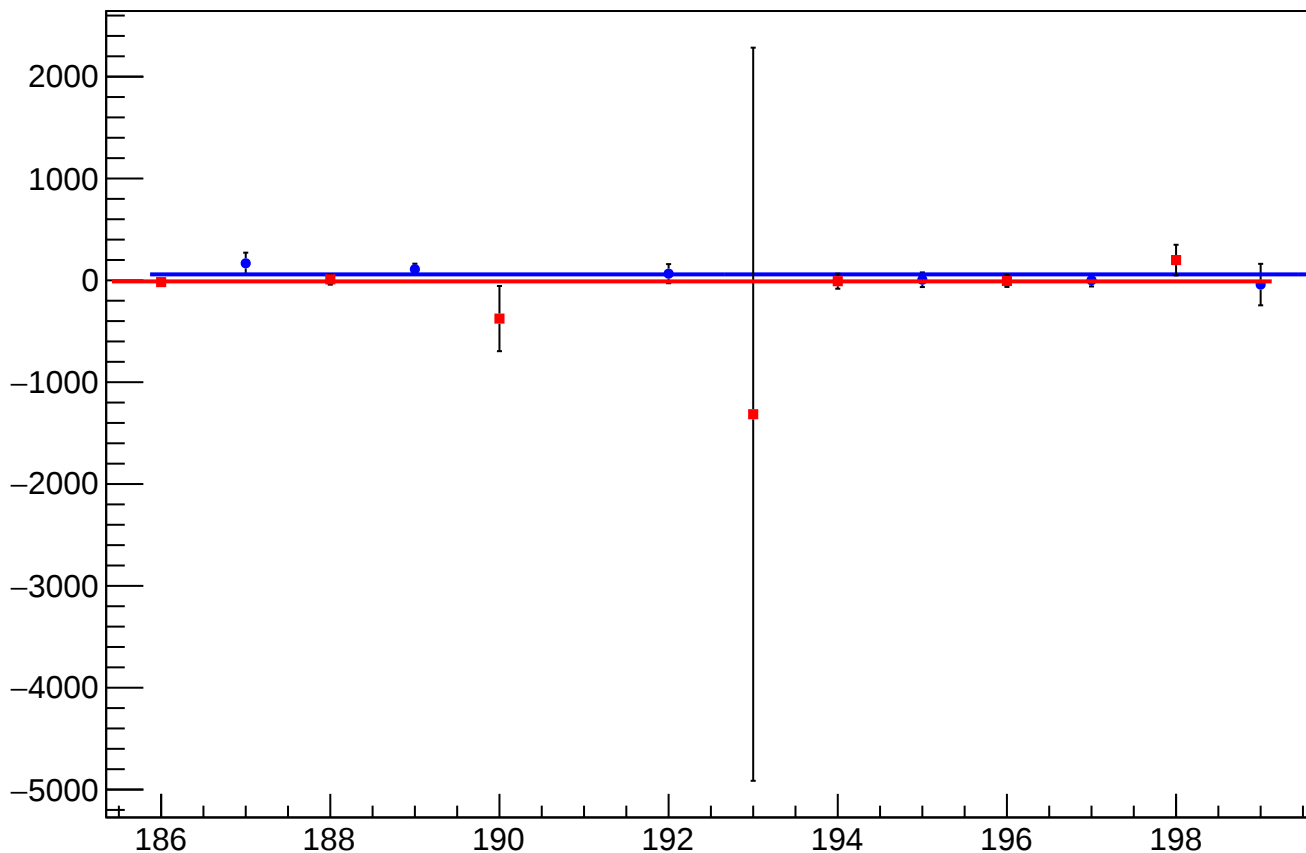
Right: 60.016+/-7.204 χ^2 /NDF: 31.2/12

In: 18.114+/-16.054 χ^2 /NDF:13.8/5

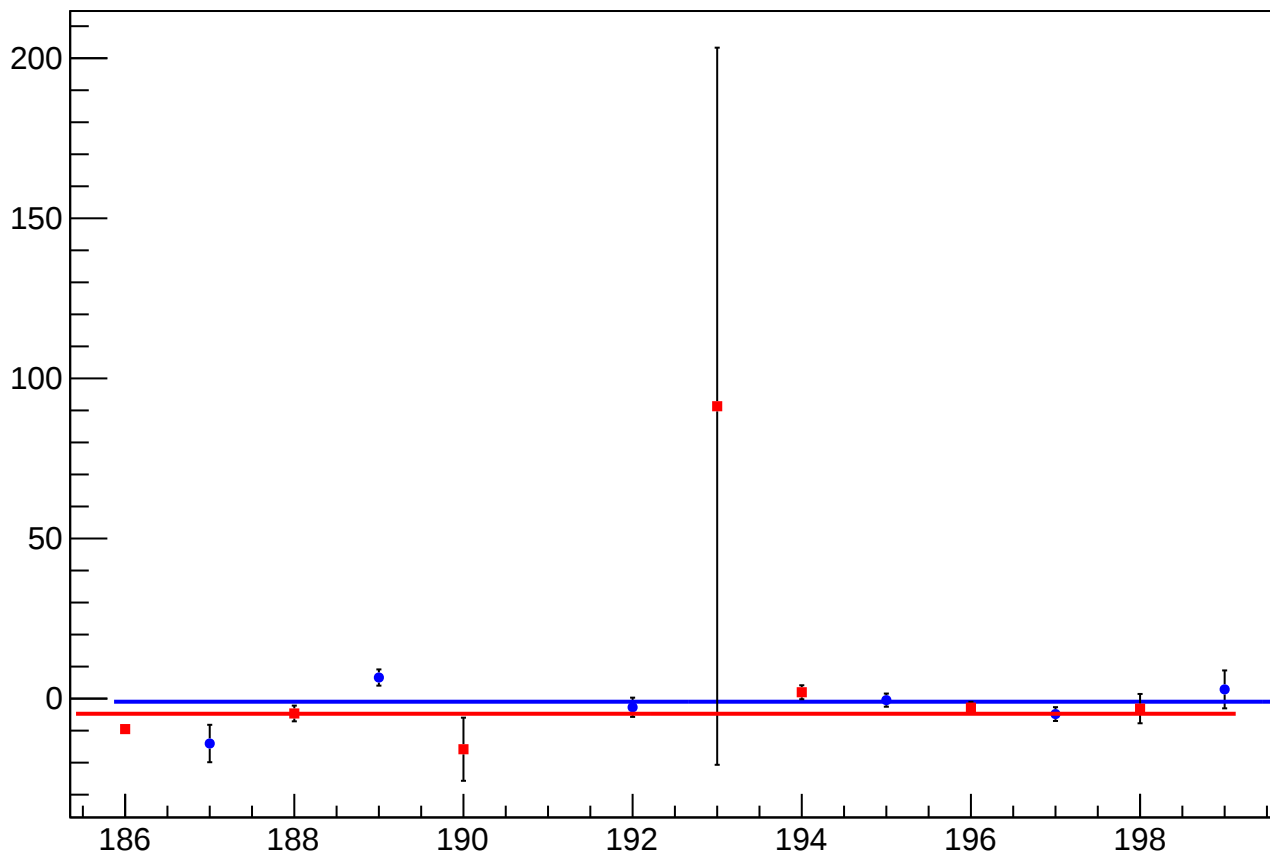
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 60.016+/-7.204 χ^2 /NDF: 31.2/12

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.971 ± 1.135 $\chi^2/\text{NDF}: 17.9/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.733 ± 0.929 $\chi^2/\text{NDF}: 22.2/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

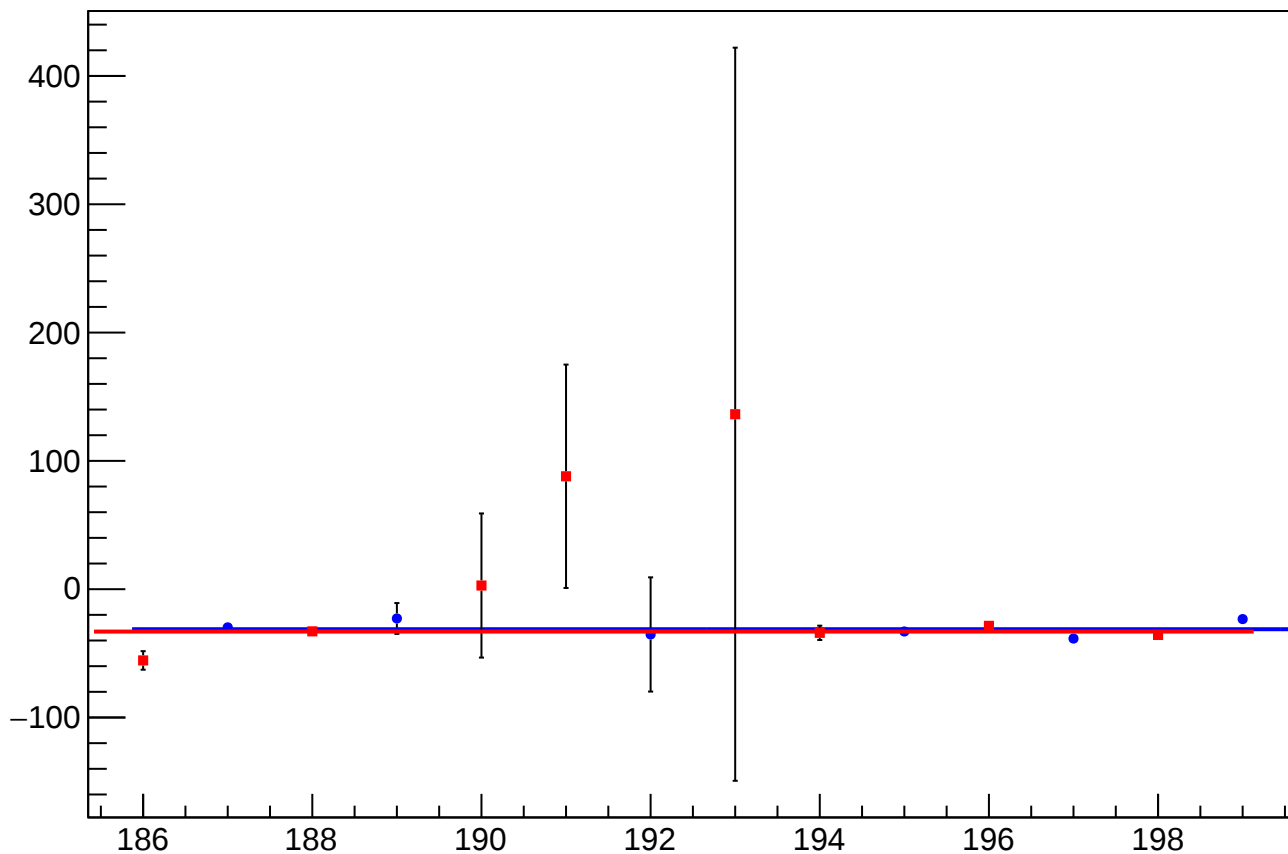
Right: -3.224 ± 0.719 $\chi^2/\text{NDF}: 46.7/12$

In: -0.971 ± 1.135 $\chi^2/\text{NDF}: 17.9/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.224 ± 0.719 $\chi^2/\text{NDF}: 46.7/12$

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.199+/-1.224 χ^2/NDF : 15.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.039+/-1.009 χ^2/NDF : 15.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

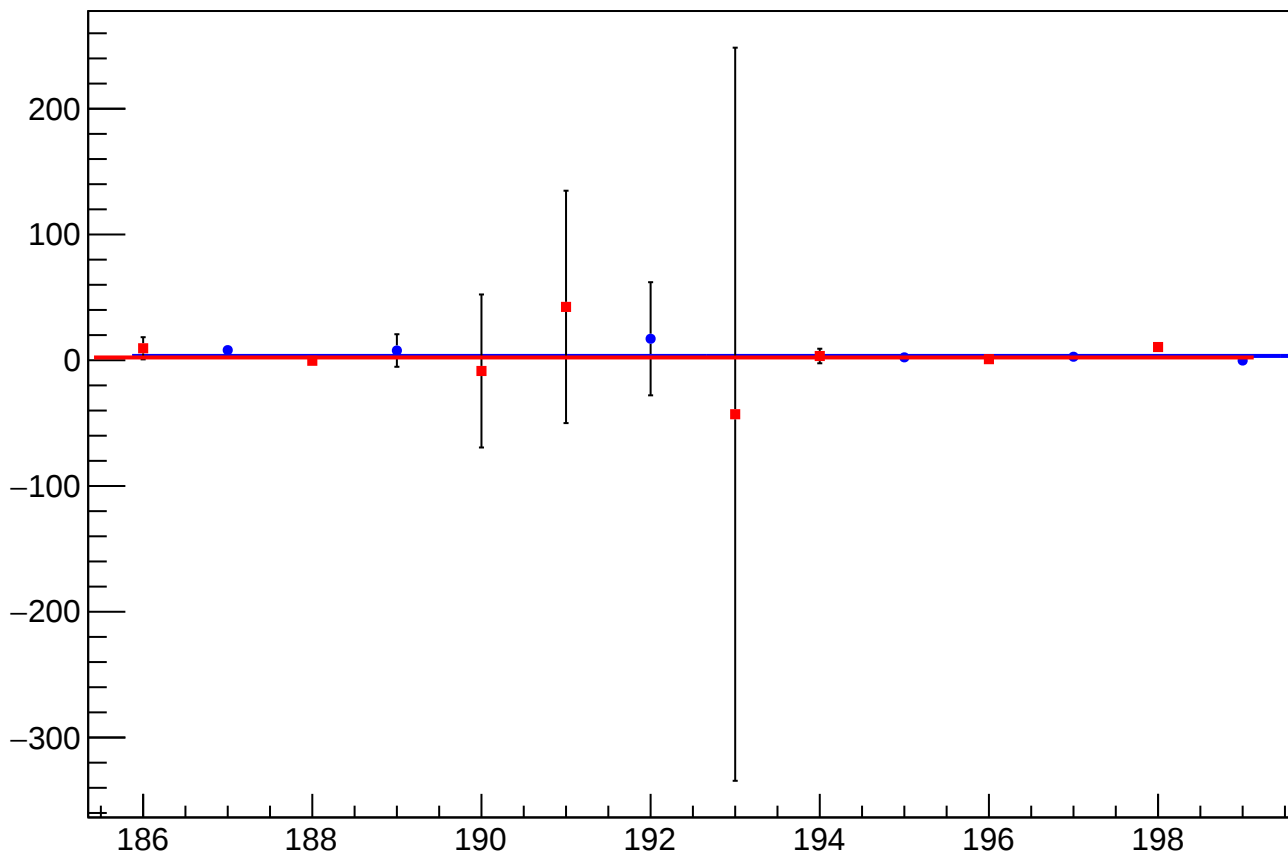
Right: -32.295+/-0.778 χ^2/NDF : 32.1/13

In: -31.199+/-1.224 χ^2/NDF : 15.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.295+/-0.778 χ^2/NDF : 32.1/13

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.437+/-1.522 χ^2/NDF : 4.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.215+/-1.398 χ^2/NDF : 9.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

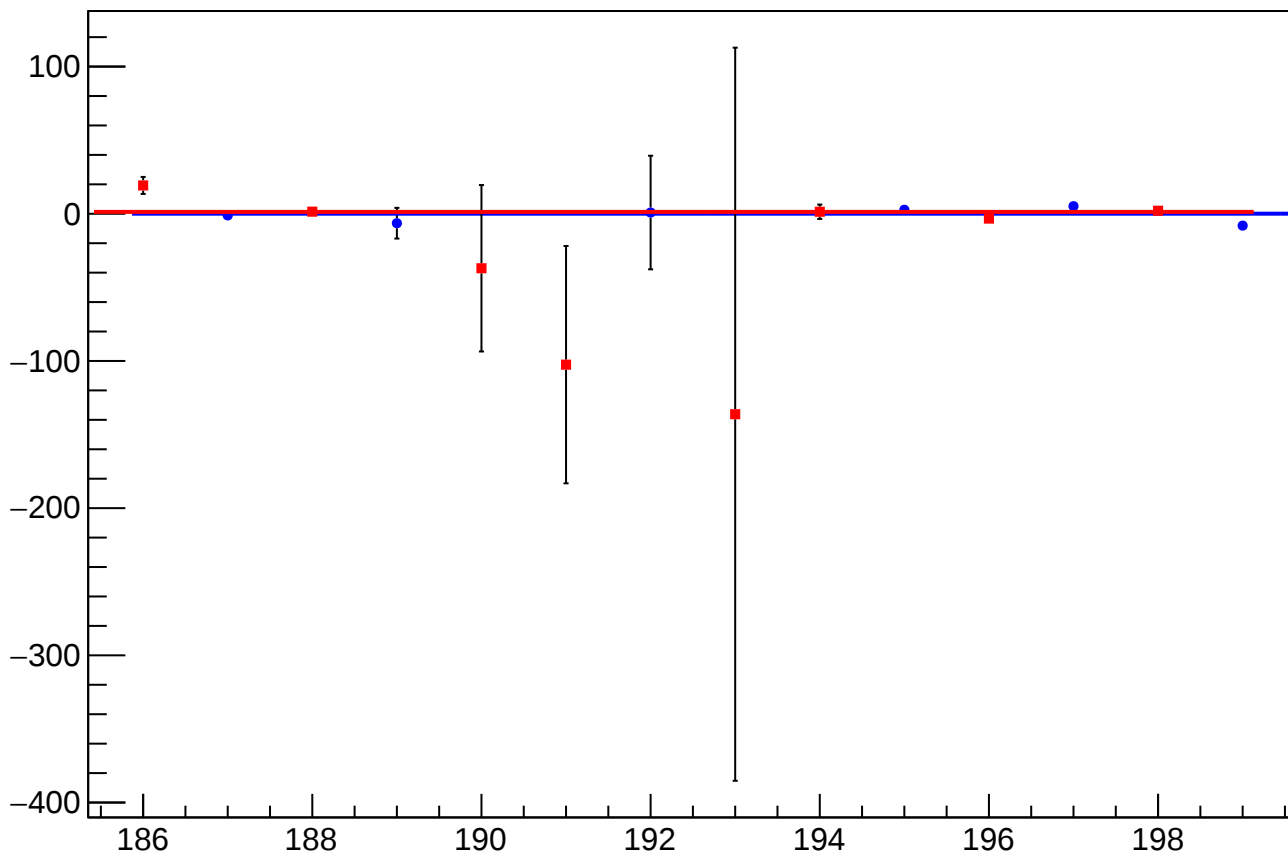
Right: 2.774+/-1.030 χ^2/NDF : 13.6/13

In: 3.437+/-1.522 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.774+/-1.030 χ^2/NDF : 13.6/13

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.058+/-1.027 χ^2/NDF : 16.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.281+/-0.824 χ^2/NDF : 15.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

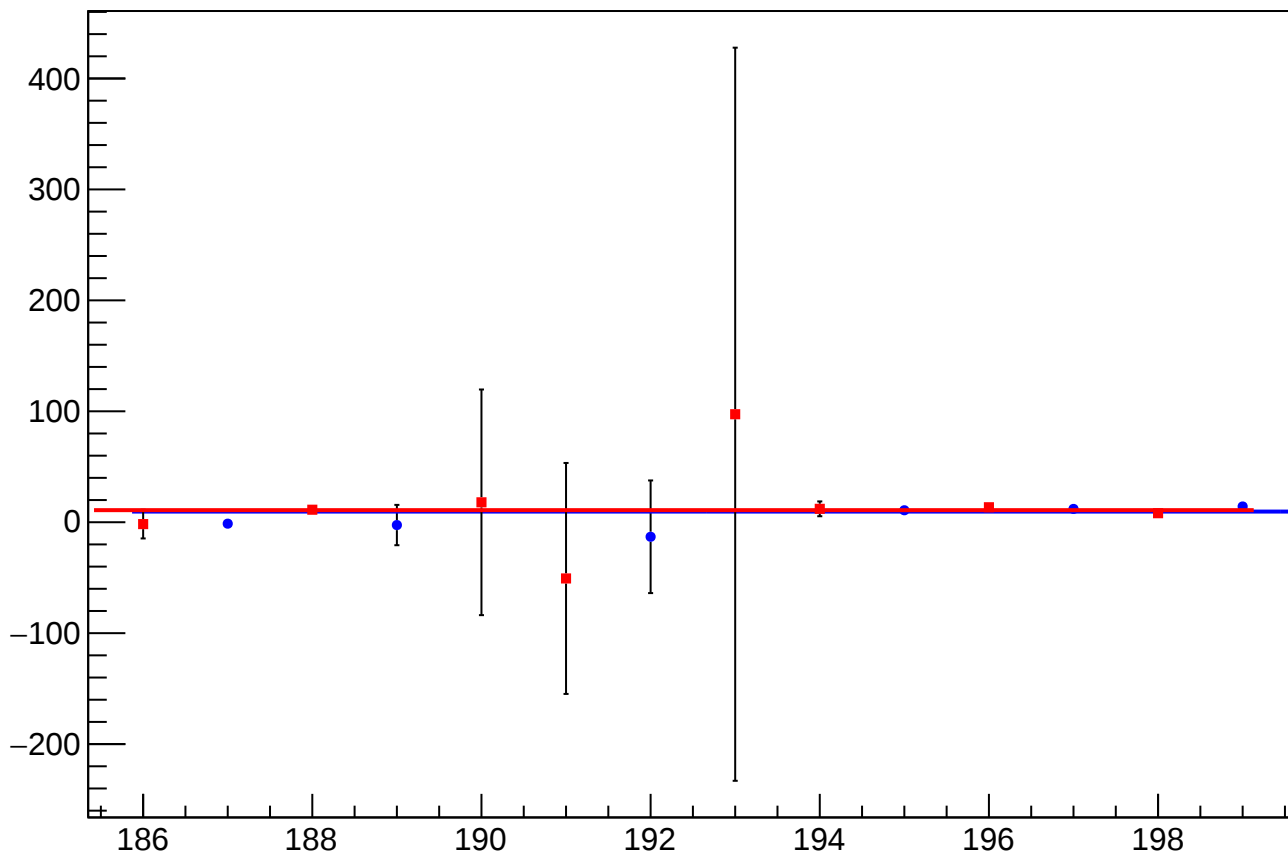
Right: 0.802+/-0.643 χ^2/NDF : 32.7/13

In: 0.058+/-1.027 χ^2/NDF : 16.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.802+/-0.643 χ^2/NDF : 32.7/13

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.610 $\pm$ 1.892 χ^2 /NDF: 8.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.887 $\pm$ 1.850 χ^2 /NDF: 2.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

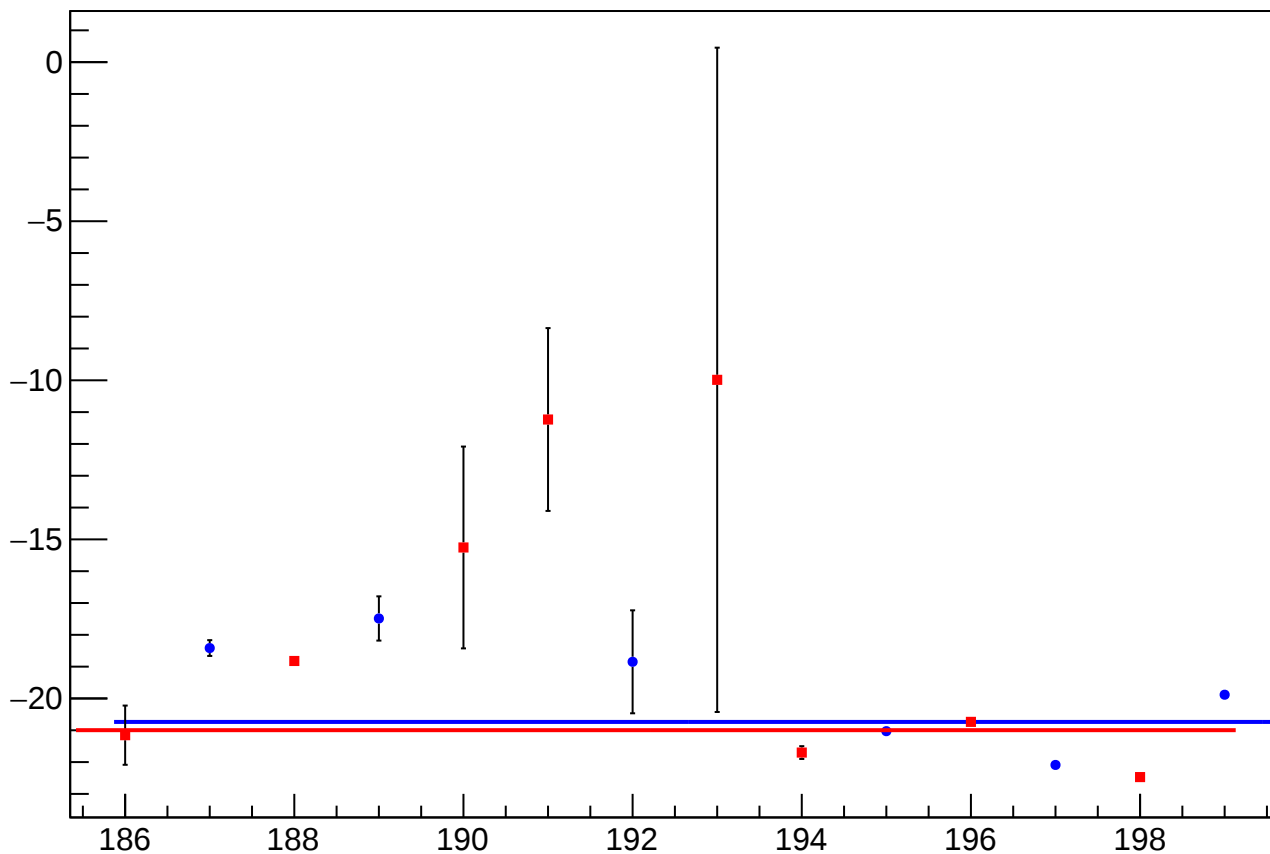
Right: 10.263 $\pm$ 1.323 χ^2 /NDF: 11.5/13

In: 9.610 $\pm$ 1.892 χ^2 /NDF: 8.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.263 $\pm$ 1.323 χ^2 /NDF: 11.5/13

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.738 $\pm$ 0.062 χ^2 /NDF: 307.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.997 $\pm$ 0.068 χ^2 /NDF: 421.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

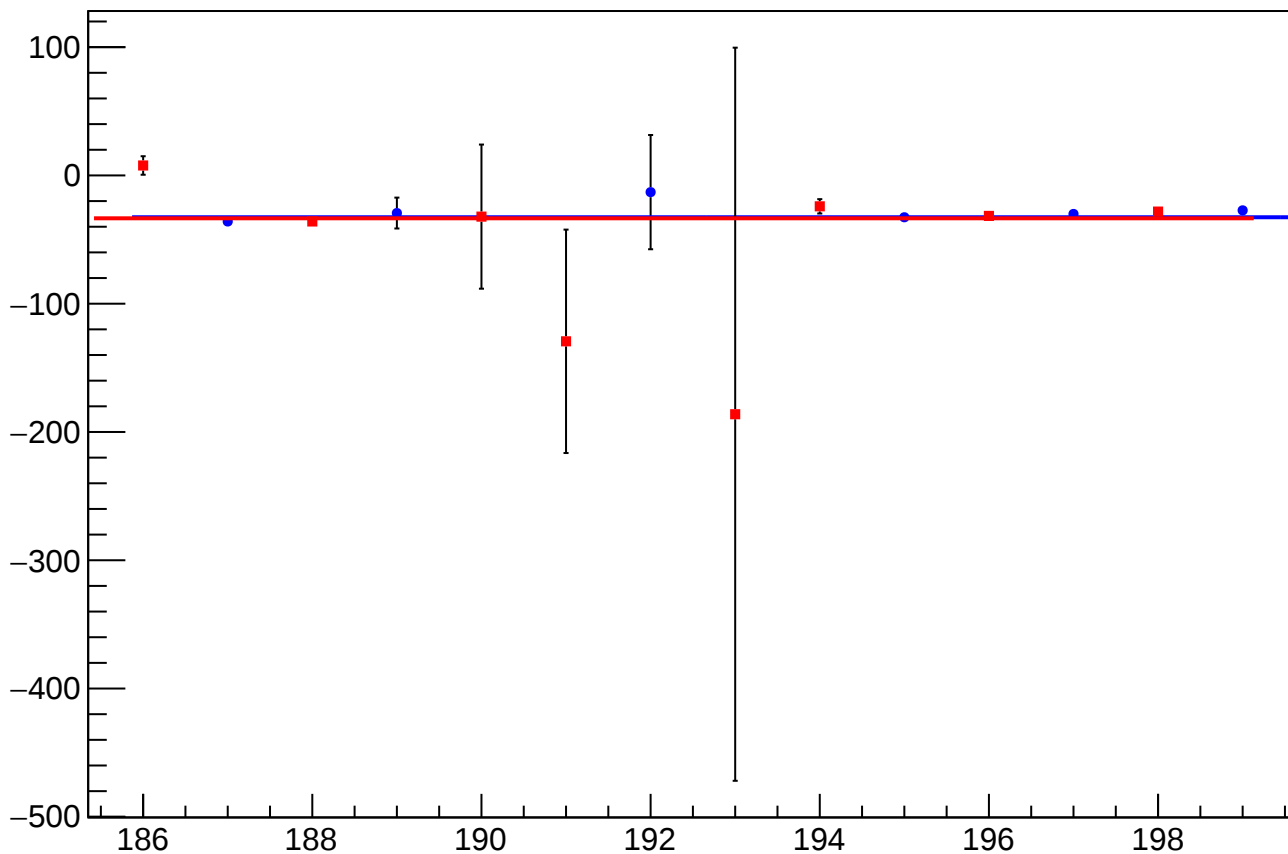
Right: -20.857 $\pm$ 0.046 χ^2 /NDF: 737.2/13

In: -20.738 $\pm$ 0.062 χ^2 /NDF:307.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.857 $\pm$ 0.046 χ^2 /NDF: 737.2/13

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.608 ± 1.228 $\chi^2/\text{NDF}: 7.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -33.424 ± 1.012 $\chi^2/\text{NDF}: 44.2/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

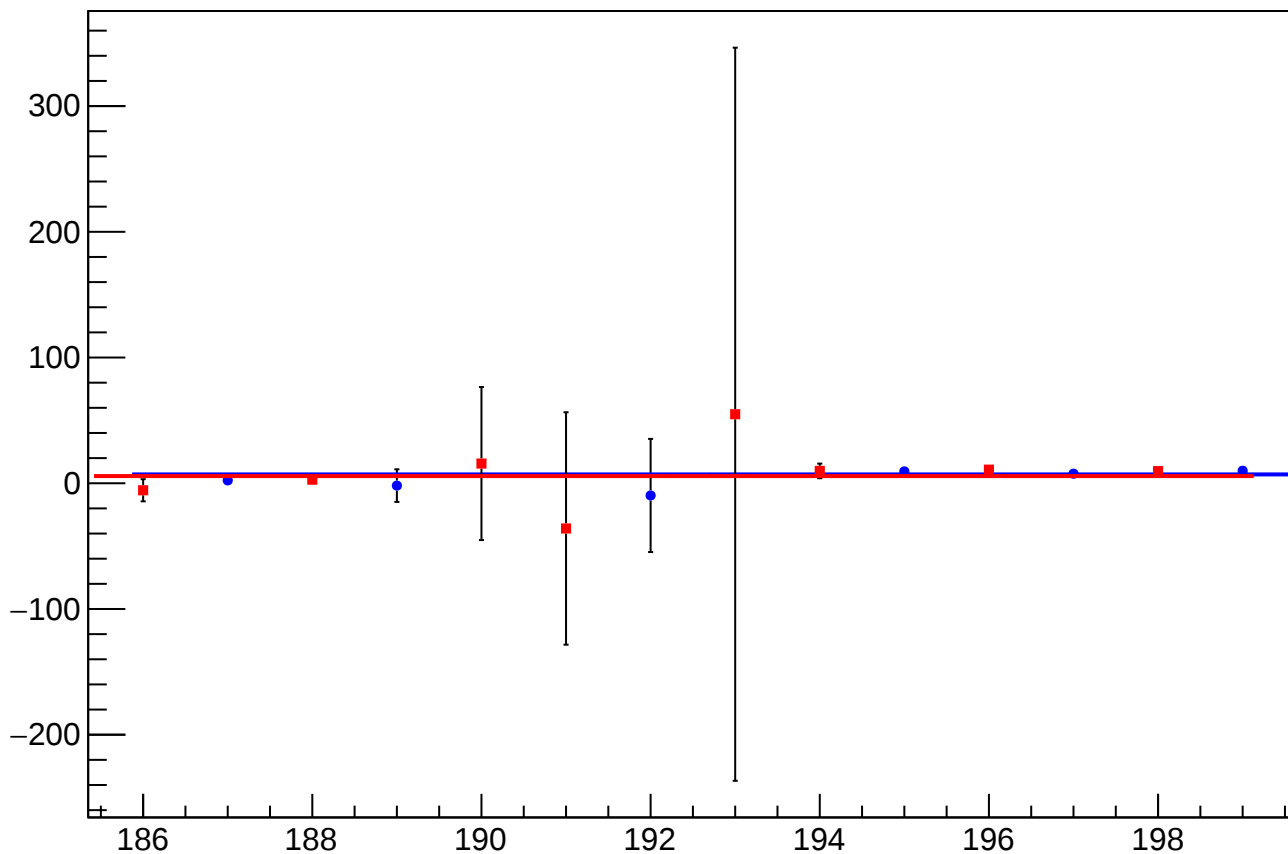
Right: -33.094 ± 0.781 $\chi^2/\text{NDF}: 51.6/13$

In: -32.608 ± 1.228 $\chi^2/\text{NDF}: 7.2/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -33.094 ± 0.781 $\chi^2/\text{NDF}: 51.6/13$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.032+/-1.528 χ^2/NDF : 4.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.712+/-1.402 χ^2/NDF : 8.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

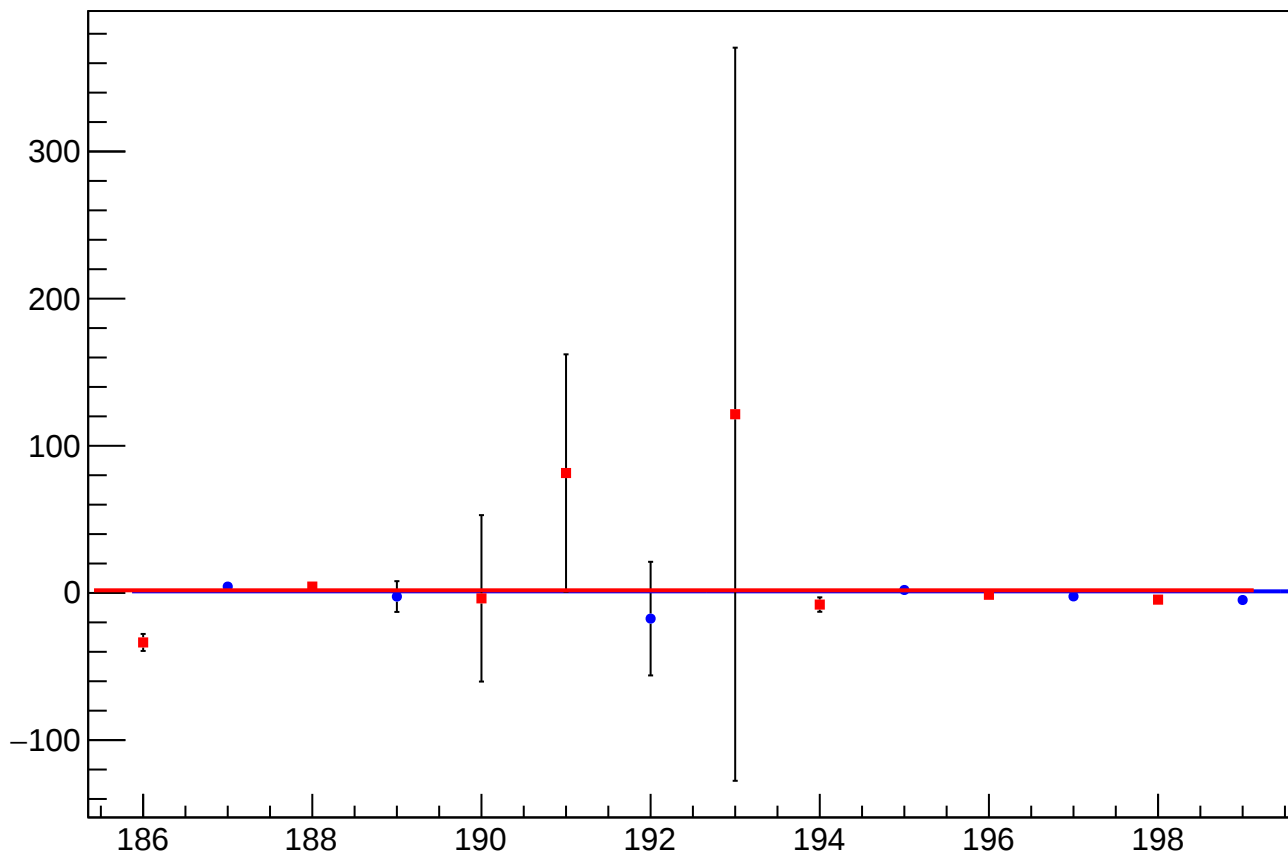
Right: 6.316+/-1.033 χ^2/NDF : 13.4/13

In: 7.032+/-1.528 χ^2/NDF : 4.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.316+/-1.033 χ^2/NDF : 13.4/13

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.089+/-1.030 χ^2/NDF : 11.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.794+/-0.827 χ^2/NDF : 56.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

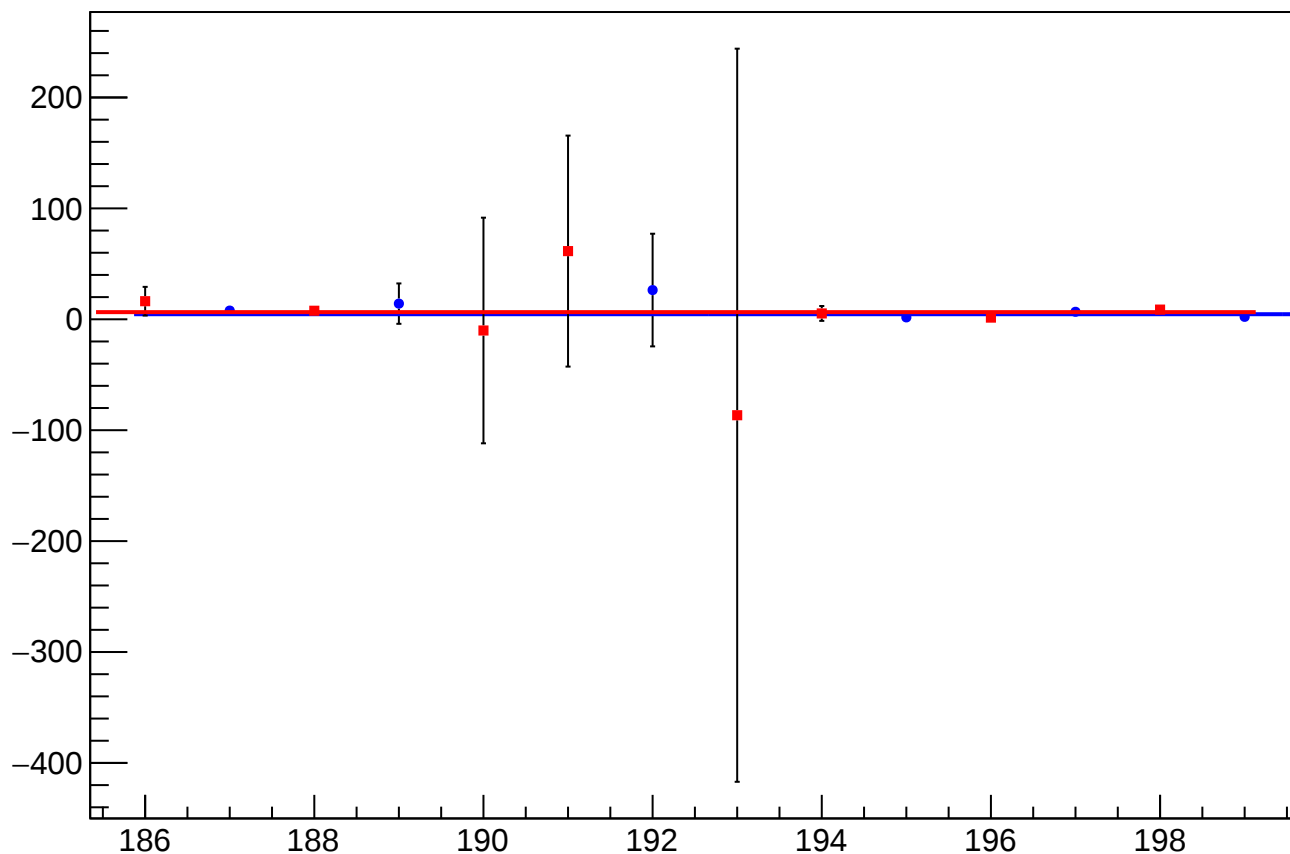
Right: 1.518+/-0.645 χ^2/NDF : 68.5/13

In: 1.089+/-1.030 χ^2/NDF : 11.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.518+/-0.645 χ^2/NDF : 68.5/13

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.582 $\pm$ 1.898 χ^2 /NDF: 2.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.453 $\pm$ 1.855 χ^2 /NDF: 3.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

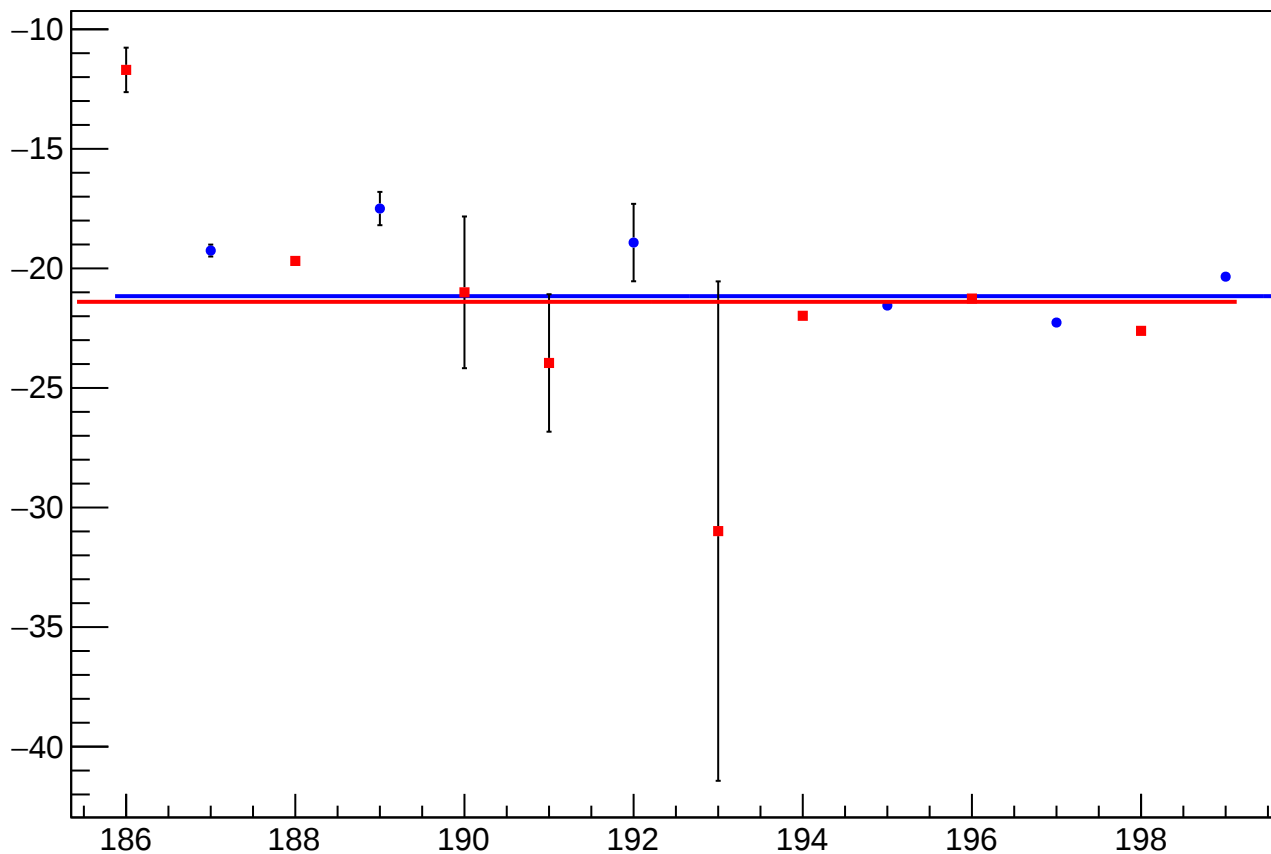
Right: 5.539 $\pm$ 1.327 χ^2 /NDF: 6.1/13

In: 4.582 $\pm$ 1.898 χ^2 /NDF: 2.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.539 $\pm$ 1.327 χ^2 /NDF: 6.1/13

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.161 $\pm$ 0.063 χ^2 /NDF: 242.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.397 $\pm$ 0.068 χ^2 /NDF: 368.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

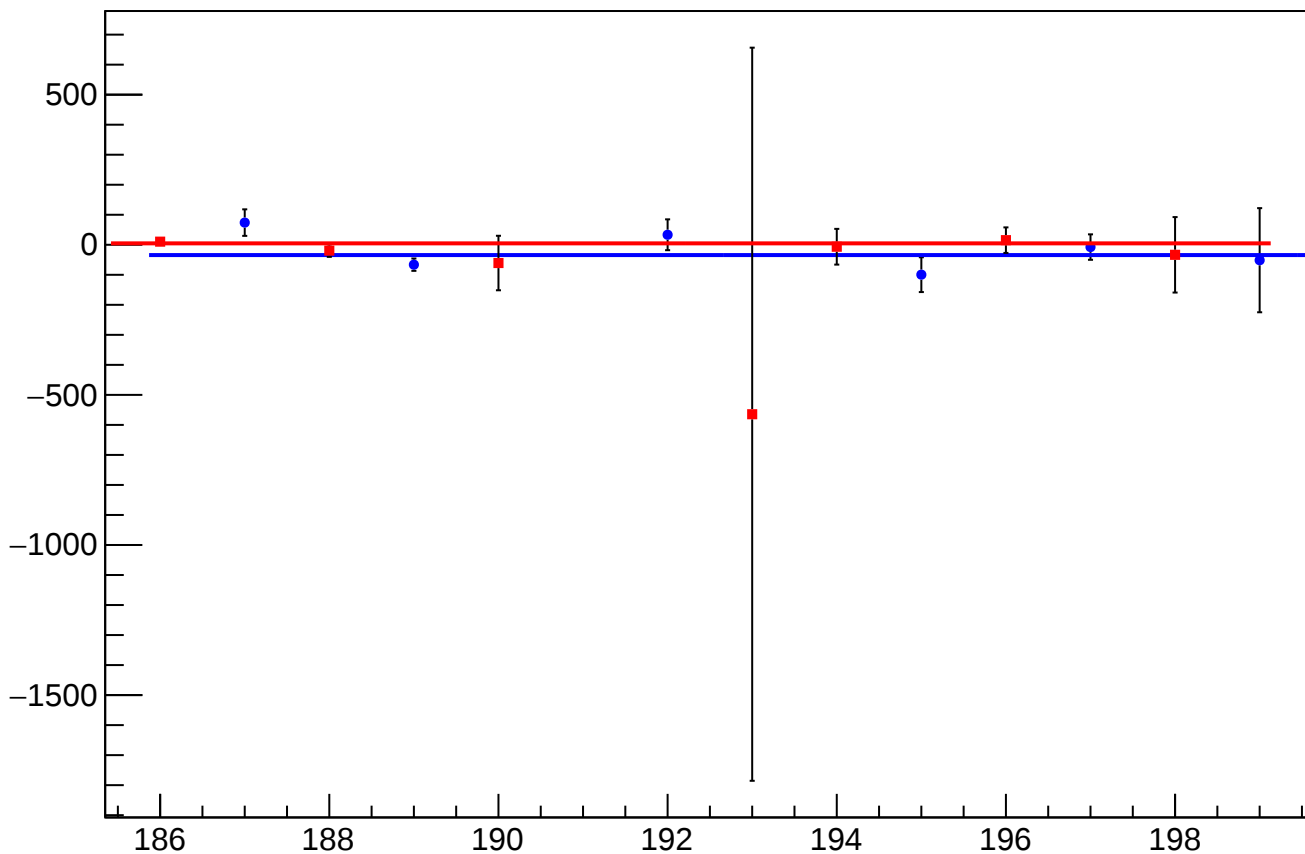
Right: -21.270 $\pm$ 0.046 χ^2 /NDF: 617.1/13

In: -21.161 $\pm$ 0.063 χ^2 /NDF:242.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.270 $\pm$ 0.046 χ^2 /NDF: 617.1/13

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.280+/-15.528 χ^2/NDF : 11.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.730+/-8.297 χ^2/NDF : 2.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

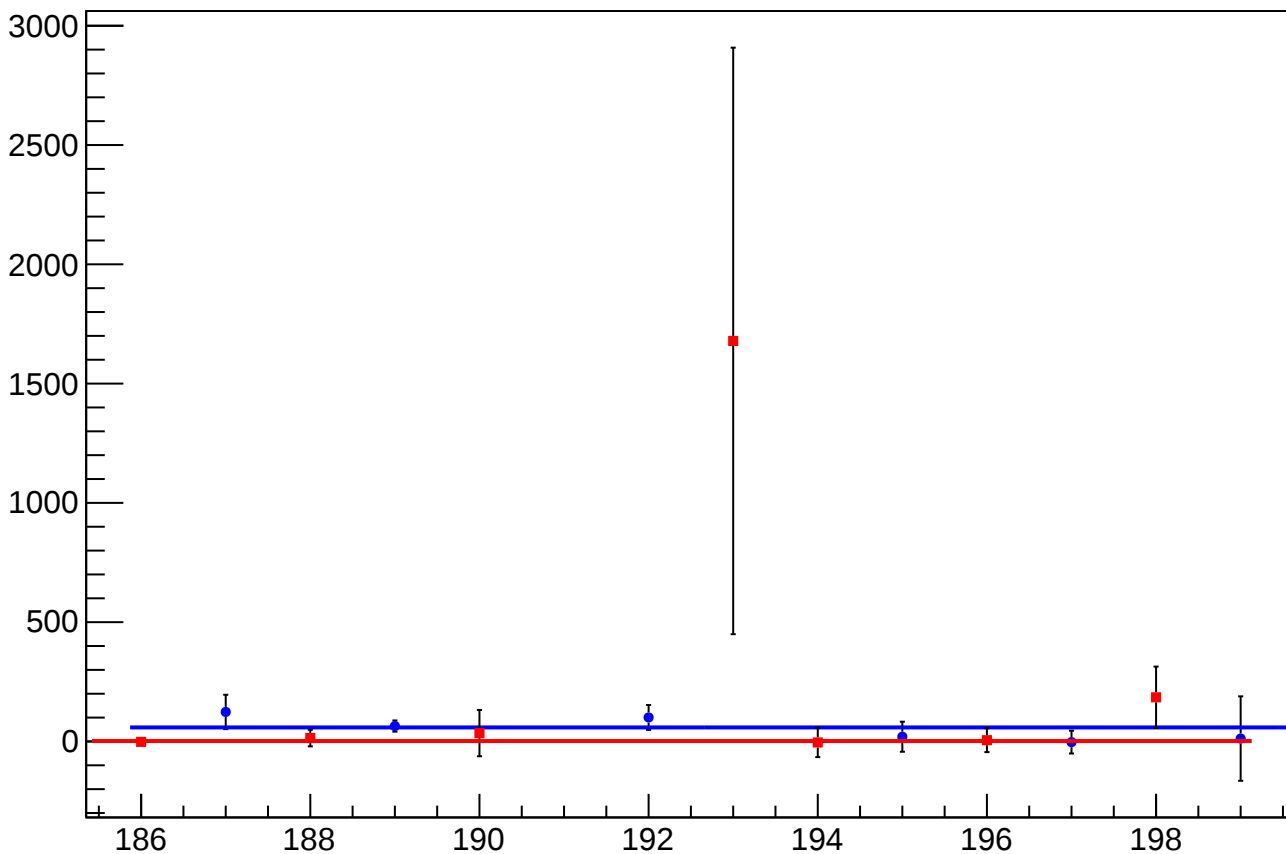
Right: -3.935+/-7.318 χ^2/NDF : 19.4/12

In: -34.280+/-15.528 χ^2/NDF : 11.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.935+/-7.318 χ^2/NDF : 19.4/12

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 58.761+/-17.990 χ^2/NDF : 3.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.747+/-10.541 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

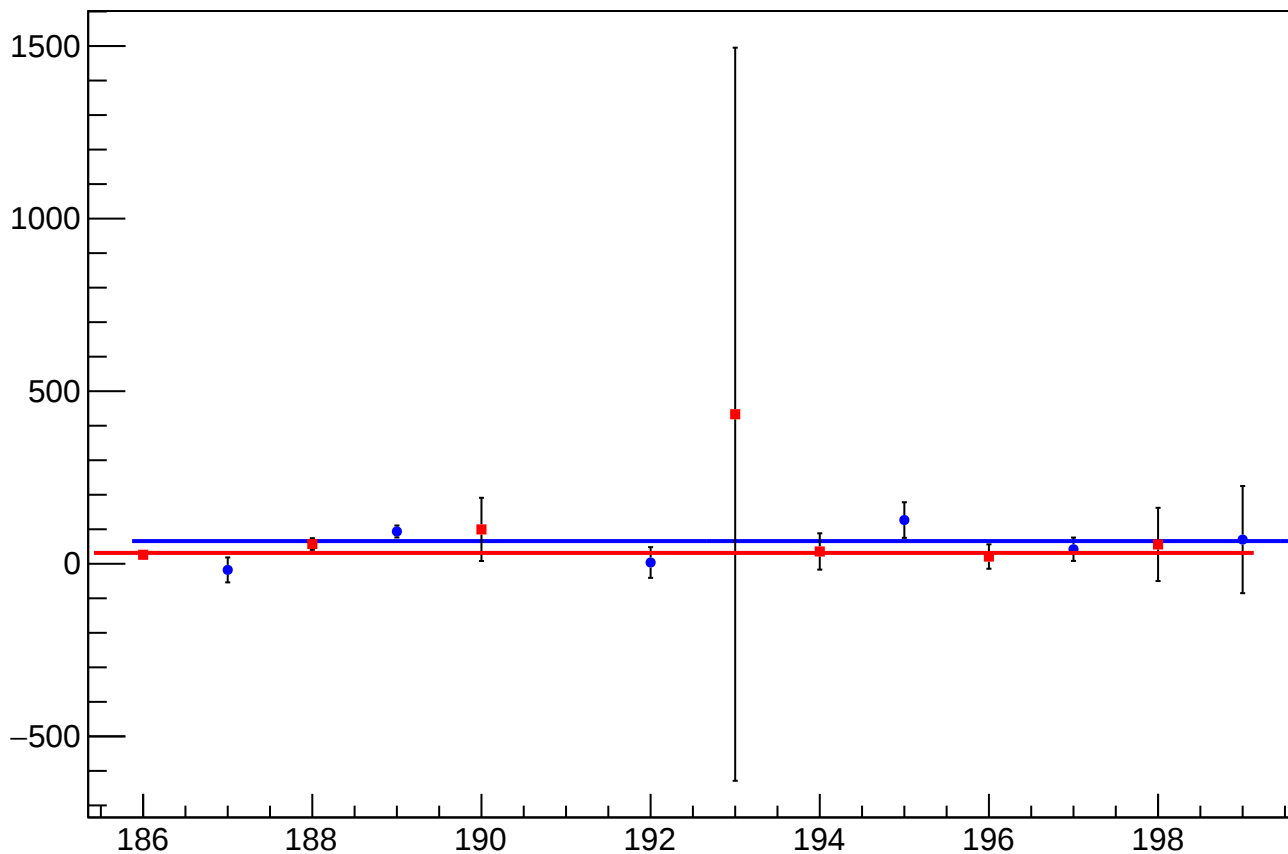
Right: 16.319+/-9.095 χ^2/NDF : 15.3/12

In: 58.761+/-17.990 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.319+/-9.095 χ^2/NDF : 15.3/12

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.732+/-13.027 χ^2/NDF : 11.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.531+/-6.701 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

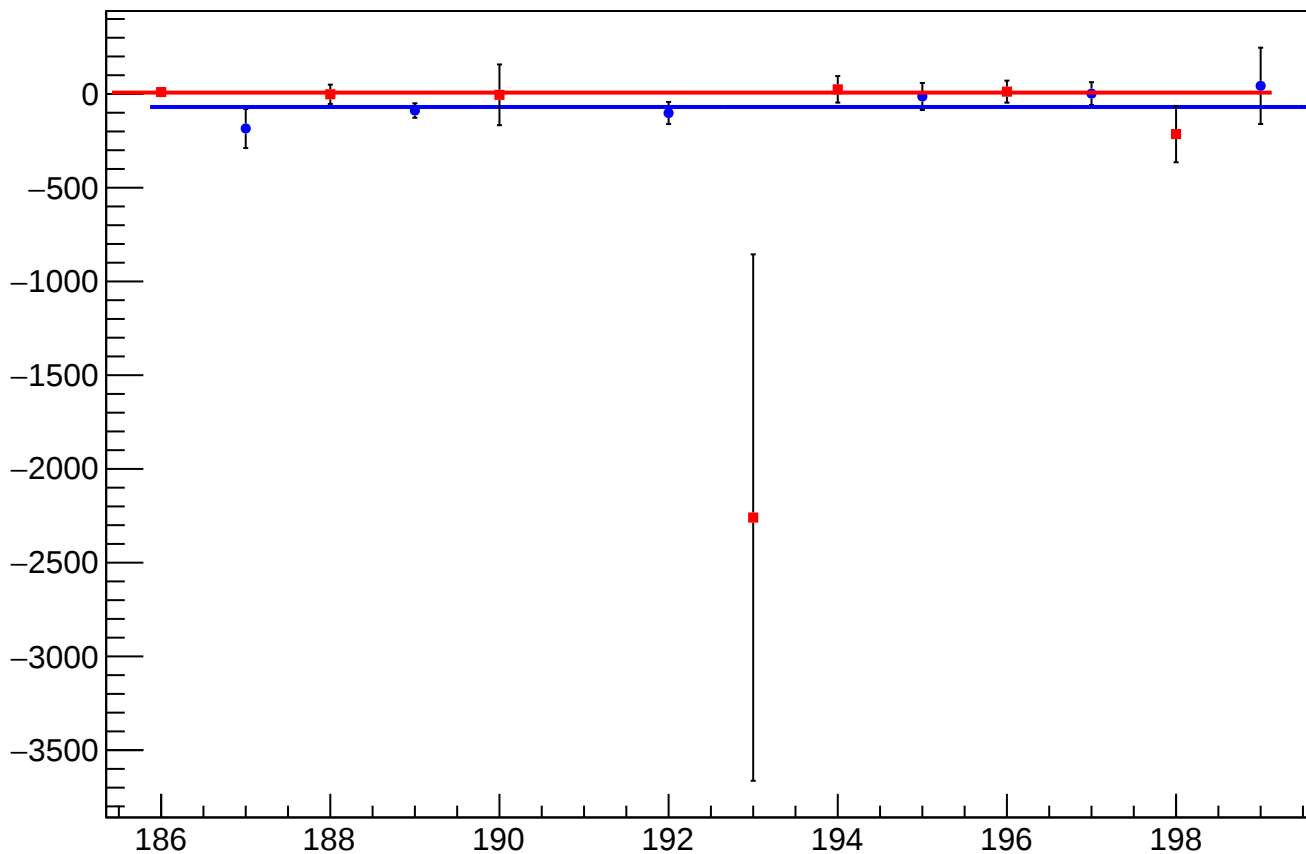
Right: 38.687+/-5.959 χ^2/NDF : 20.9/12

In: 65.732+/-13.027 χ^2/NDF : 11.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.687+/-5.959 χ^2/NDF : 20.9/12

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.408+/-25.488 χ^2/NDF : 4.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.329+/-15.119 χ^2/NDF : 4.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

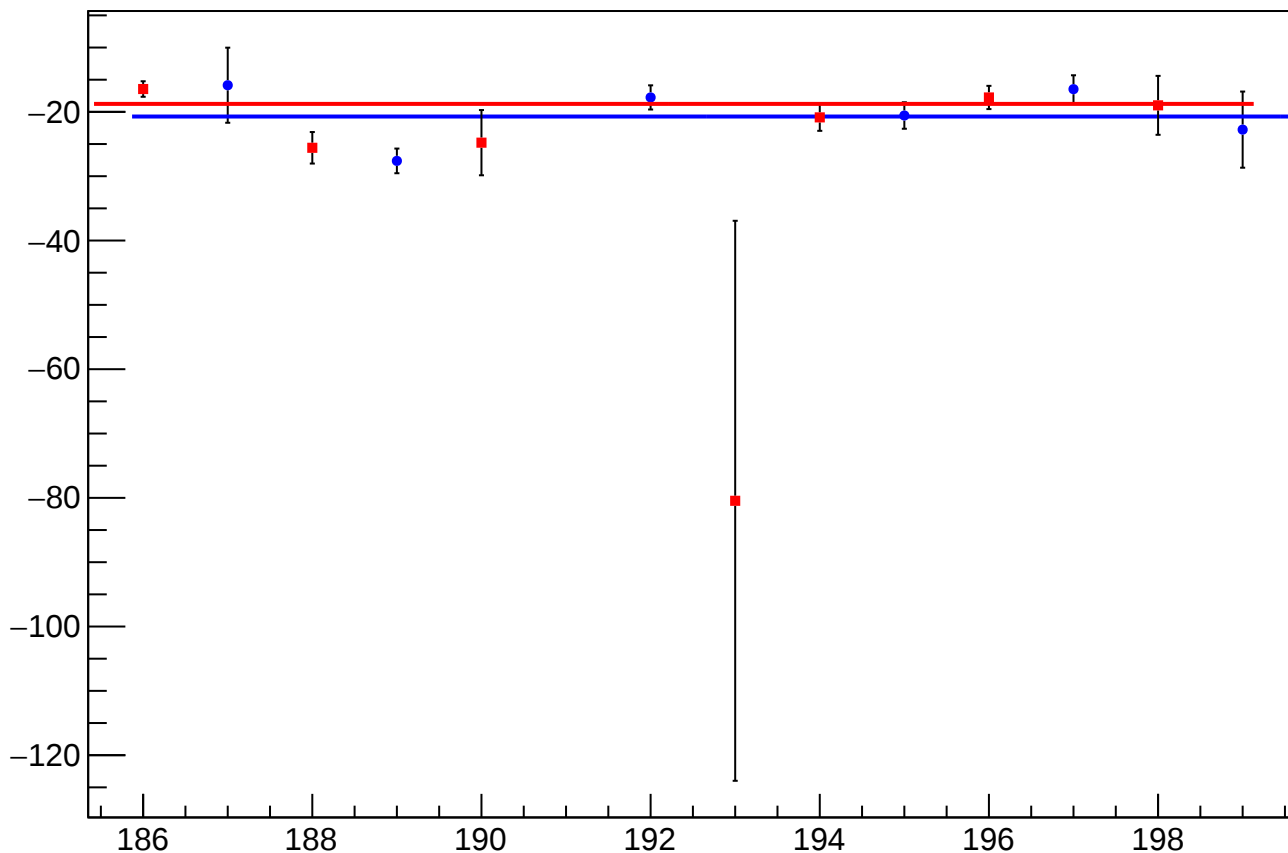
Right: -12.644+/-13.003 χ^2/NDF : 15.6/12

In: -69.408+/-25.488 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.644+/-13.003 χ^2/NDF : 15.6/12

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.722 $\pm$ 0.969 χ^2 /NDF: 20.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.761 $\pm$ 0.823 χ^2 /NDF: 16.2/6

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

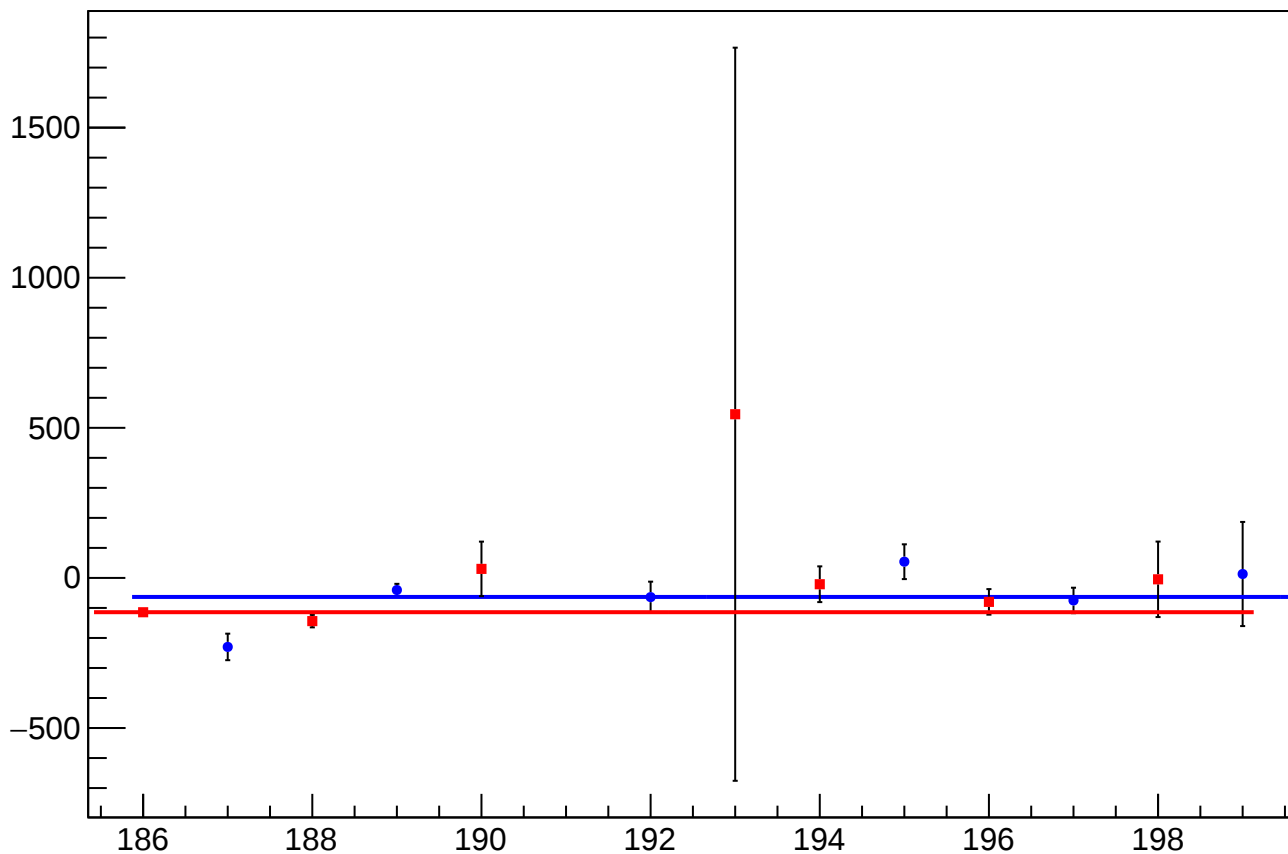
Right: -19.583 $\pm$ 0.627 χ^2 /NDF: 38.7/12

In: -20.722 $\pm$ 0.969 χ^2 /NDF:20.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.583 $\pm$ 0.627 χ^2 /NDF: 38.7/12

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -63.355+/-15.539 χ^2/NDF : 19.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -114.168+/-8.303 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

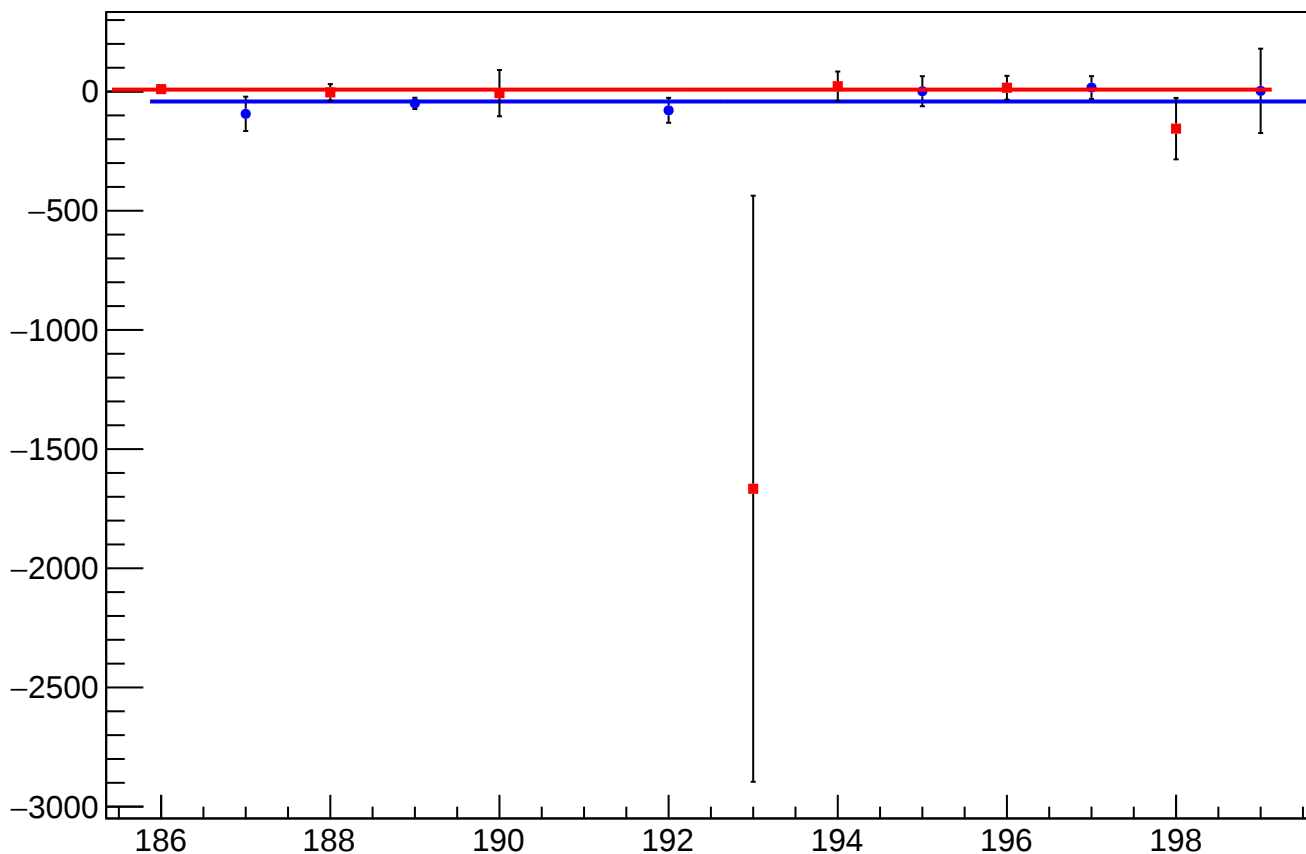
Right: -102.883+/-7.323 χ^2/NDF : 36.9/12

In: -63.355+/-15.539 χ^2/NDF : 19.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.883+/-7.323 χ^2/NDF : 36.9/12

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.603 ± 18.004 χ^2/NDF : 3.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.190 ± 10.549 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

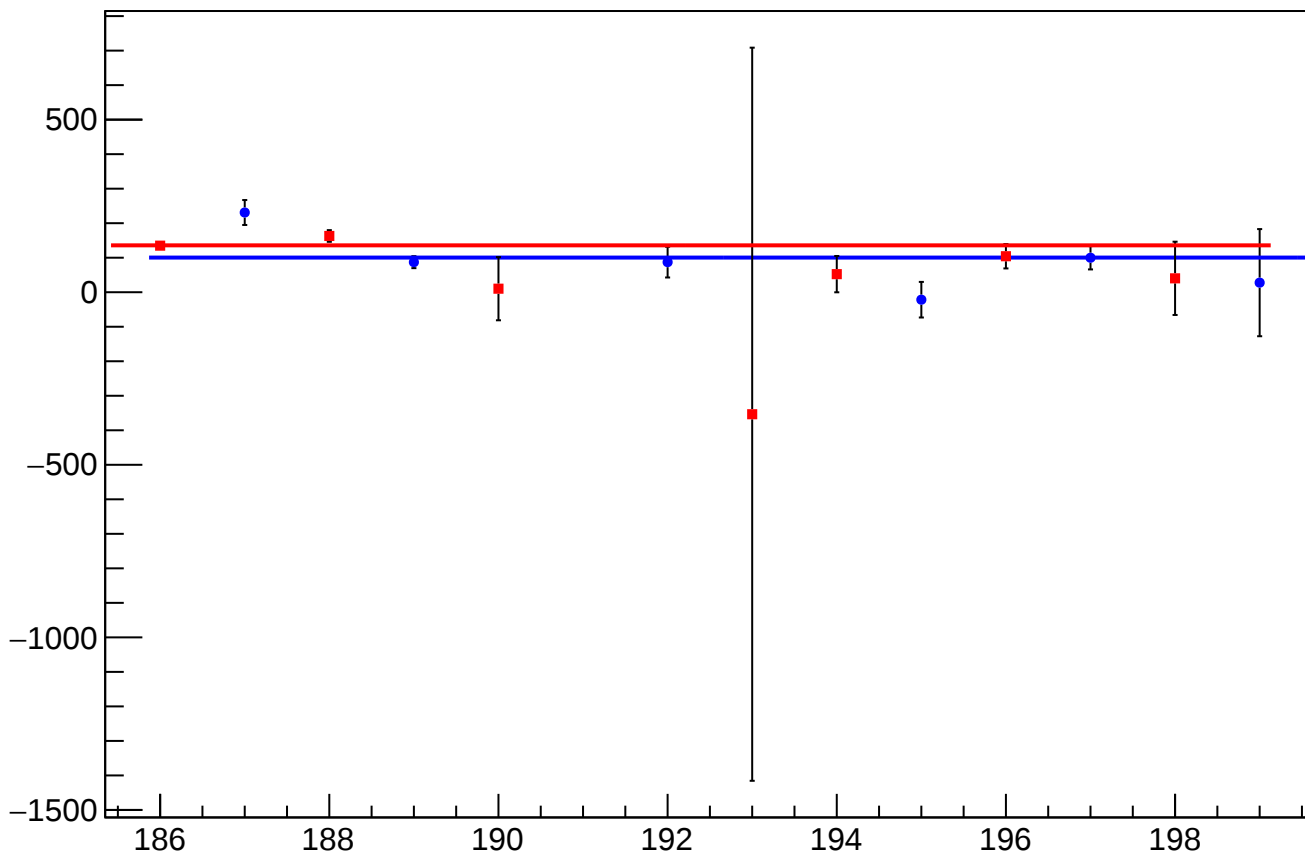
Right: -4.535 ± 9.102 χ^2/NDF : 12.6/12

In: -41.603 ± 18.004 χ^2/NDF : 3.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.535 ± 9.102 χ^2/NDF : 12.6/12

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 100.382 ± 13.037 $\chi^2/\text{NDF}: 19.6/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 135.821 ± 6.706 $\chi^2/\text{NDF}: 8.8/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

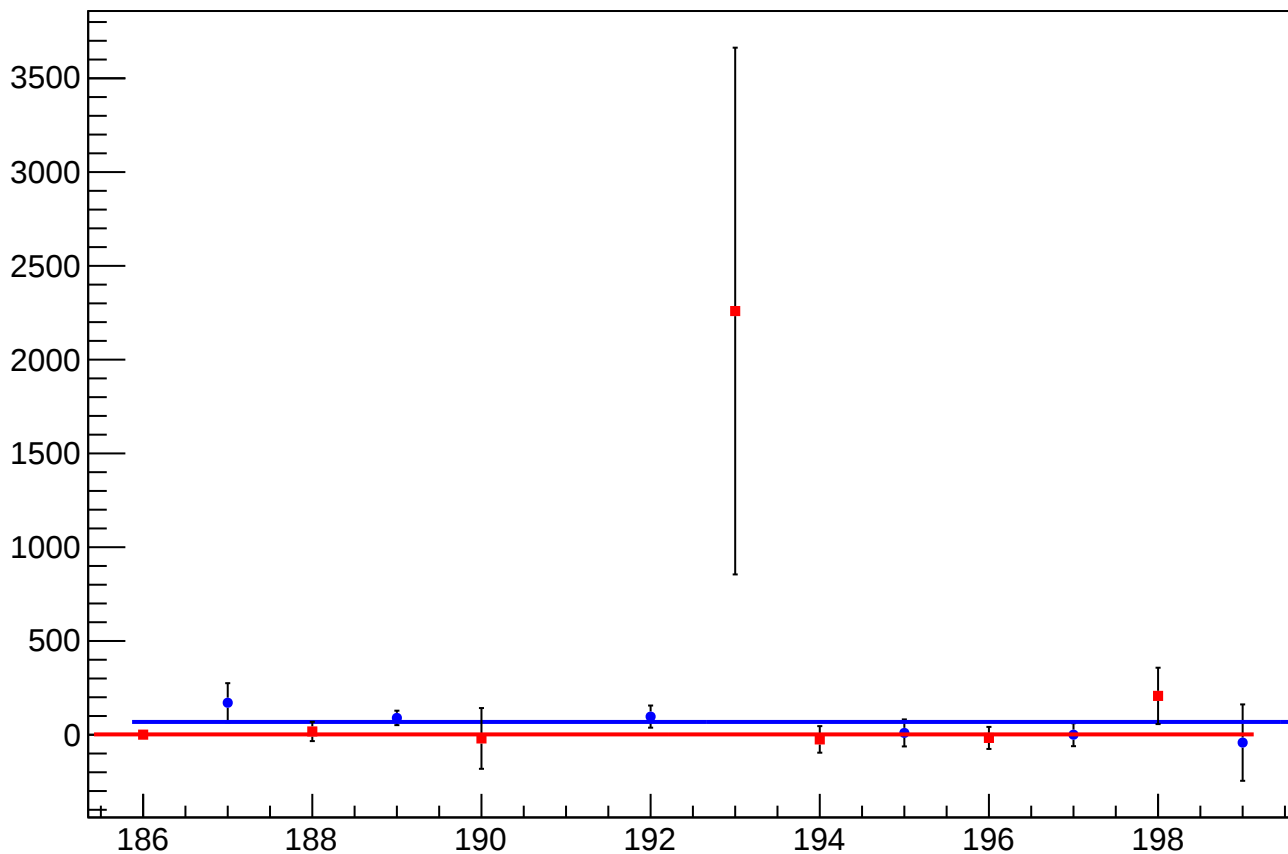
Right: 128.407 ± 5.963 $\chi^2/\text{NDF}: 34.2/12$

In: 100.382 ± 13.037 $\chi^2/\text{NDF}: 19.6/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 128.407 ± 5.963 $\chi^2/\text{NDF}: 34.2/12$

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 68.359+/-25.506 χ^2/NDF : 3.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.949+/-15.129 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

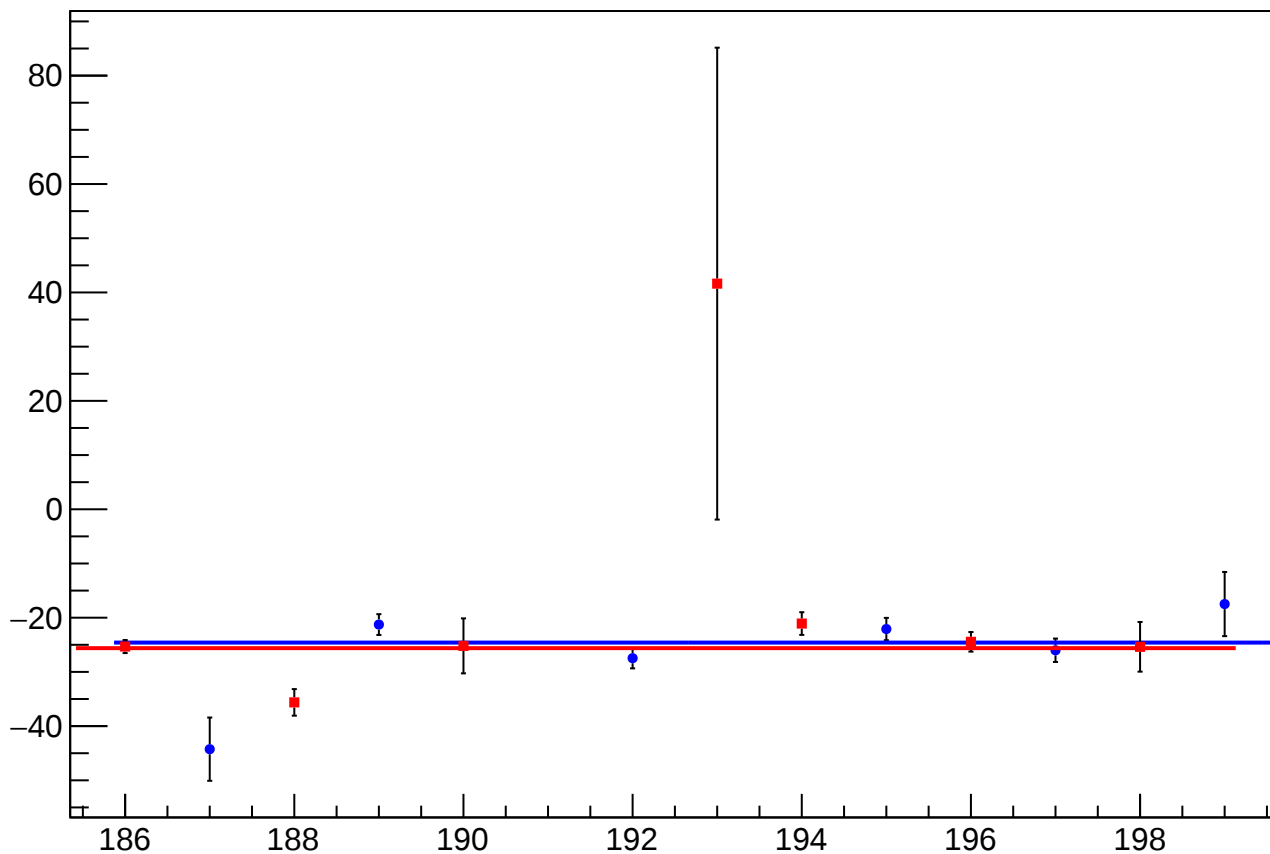
Right: 19.232+/-13.012 χ^2/NDF : 13.5/12

In: 68.359+/-25.506 χ^2/NDF : 3.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.232+/-13.012 χ^2/NDF : 13.5/12

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.591 ± 0.970 χ^2/NDF : 20.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -25.620 ± 0.824 χ^2/NDF : 24.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

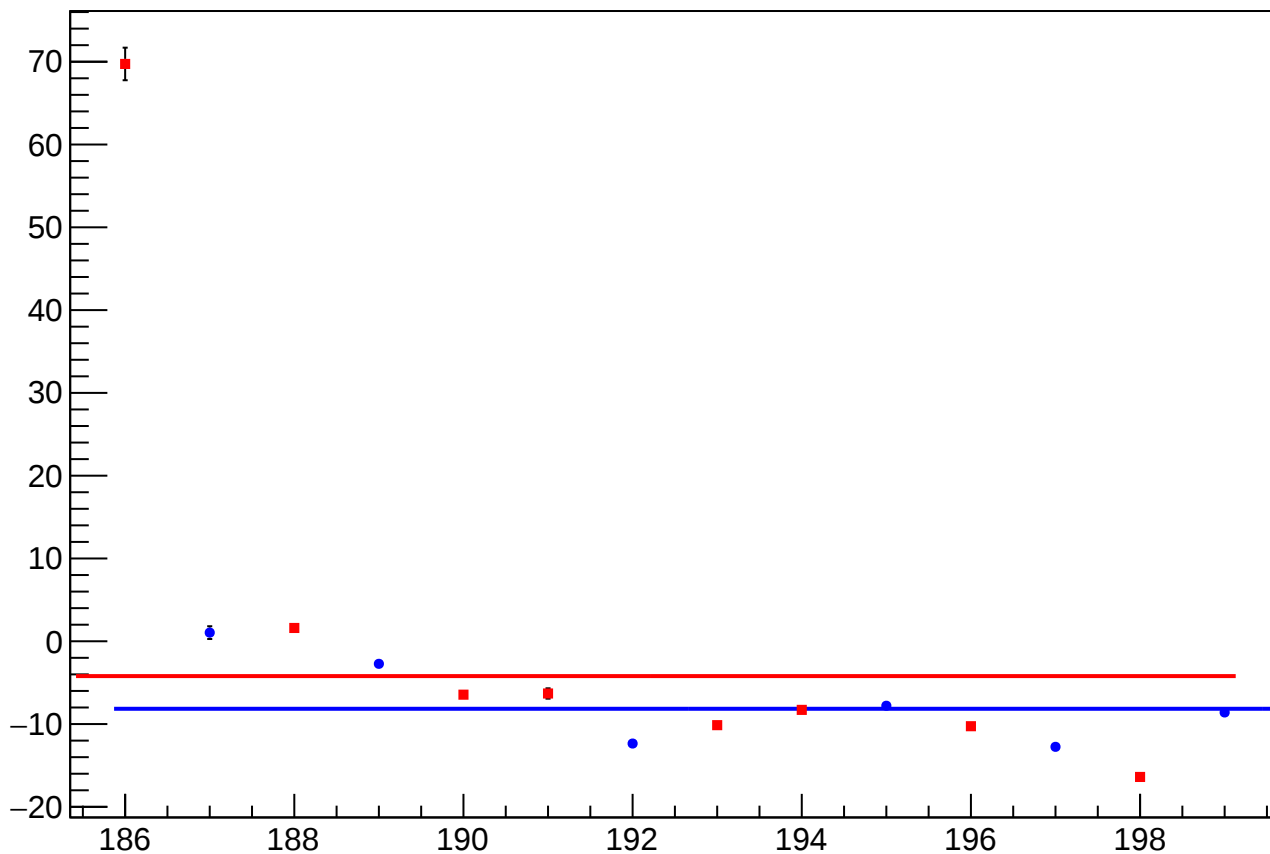
Right: -25.189 ± 0.628 χ^2/NDF : 44.9/12

In: -24.591 ± 0.970 χ^2/NDF : 20.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.189 ± 0.628 χ^2/NDF : 44.9/12

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.155 ± 0.177 χ^2/NDF : 578.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.207 ± 0.125 χ^2/NDF : 3746.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

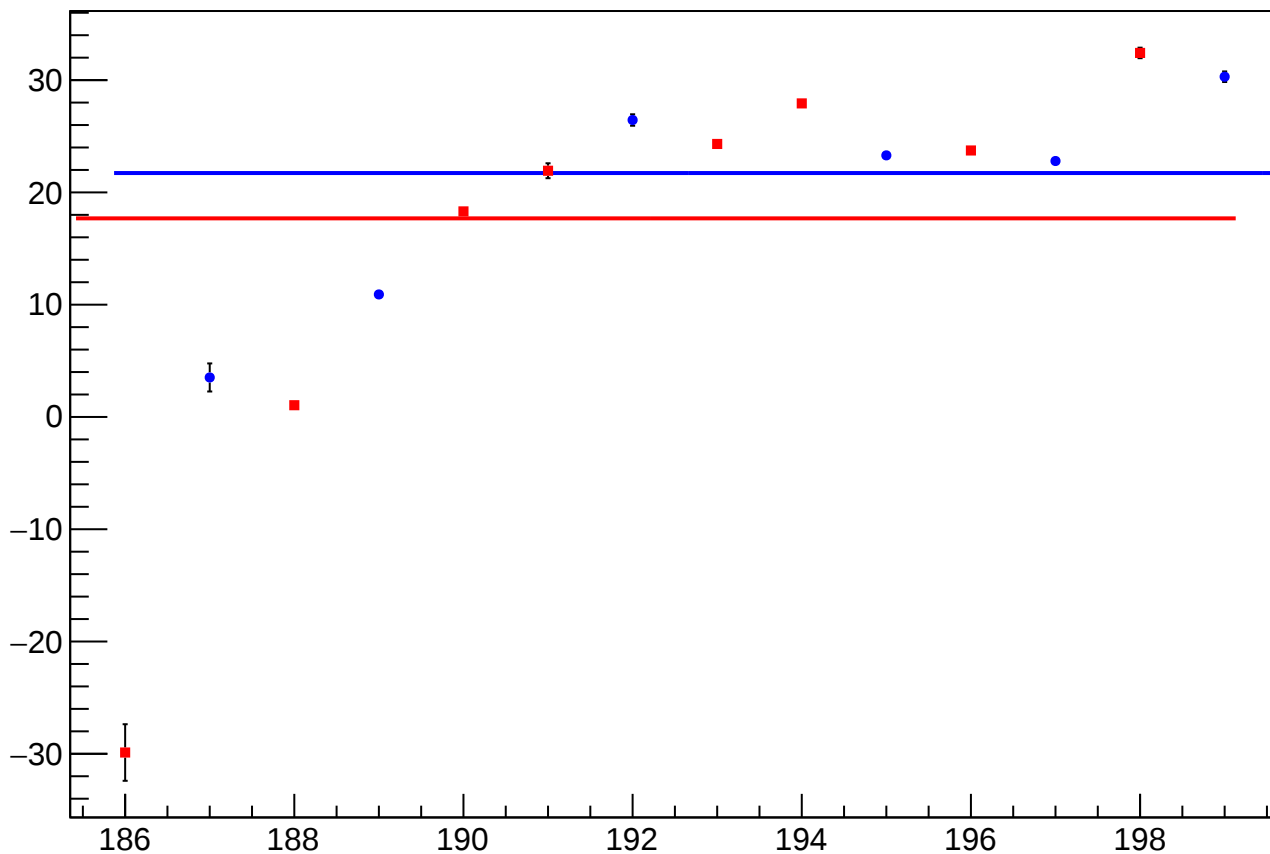
Right: -5.520 ± 0.102 χ^2/NDF : 4657.4/13

In: -8.155 ± 0.177 χ^2/NDF : 578.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.520 ± 0.102 χ^2/NDF : 4657.4/13

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 21.724+/-0.192 χ^2 /NDF: 1312.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 17.688+/-0.150 χ^2 /NDF: 5951.4/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

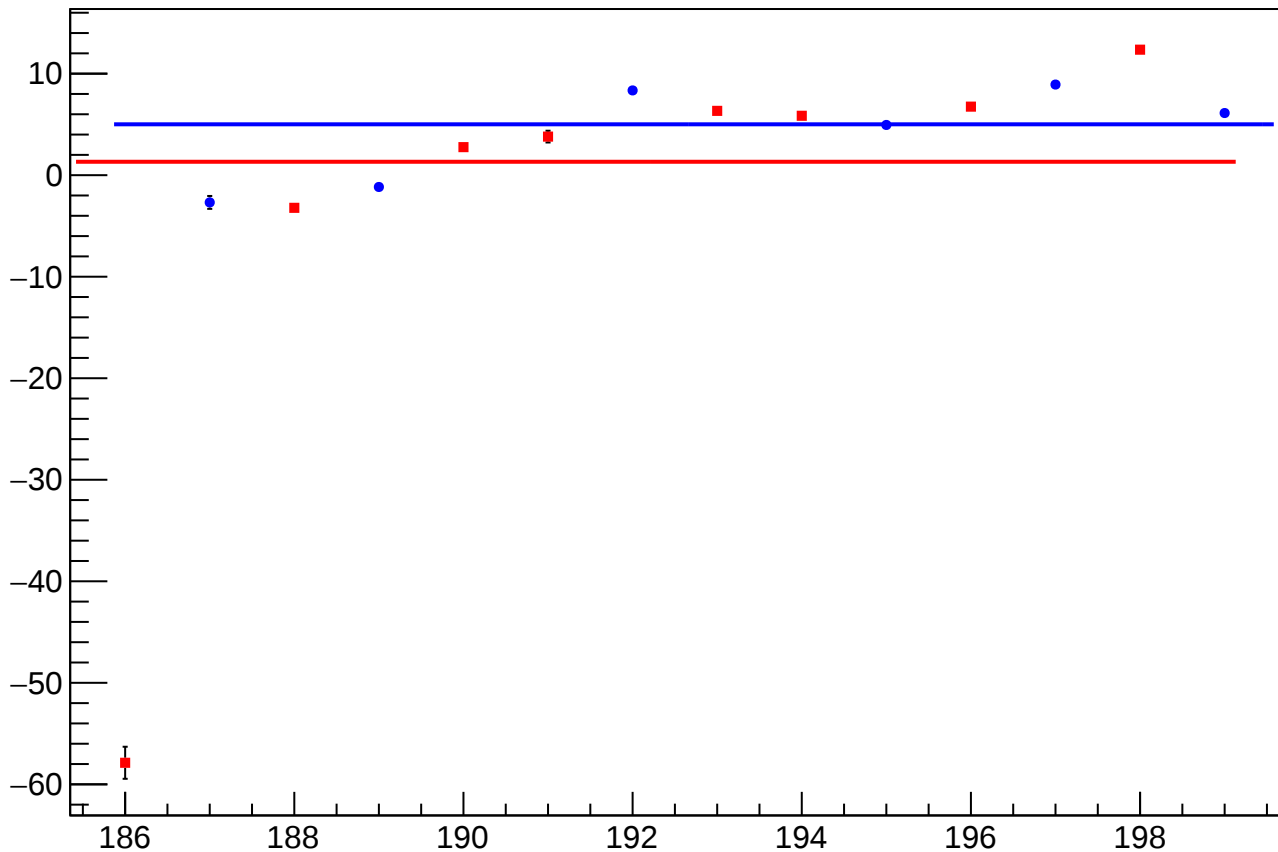
Right: 19.220+/-0.118 χ^2 /NDF: 7537.4/13

In: 21.724+/-0.192 χ^2 /NDF:1312.4/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 19.220+/-0.118 χ^2 /NDF: 7537.4/13

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.011+/-0.154 χ^2/NDF : 694.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.322+/-0.107 χ^2/NDF : 3816.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

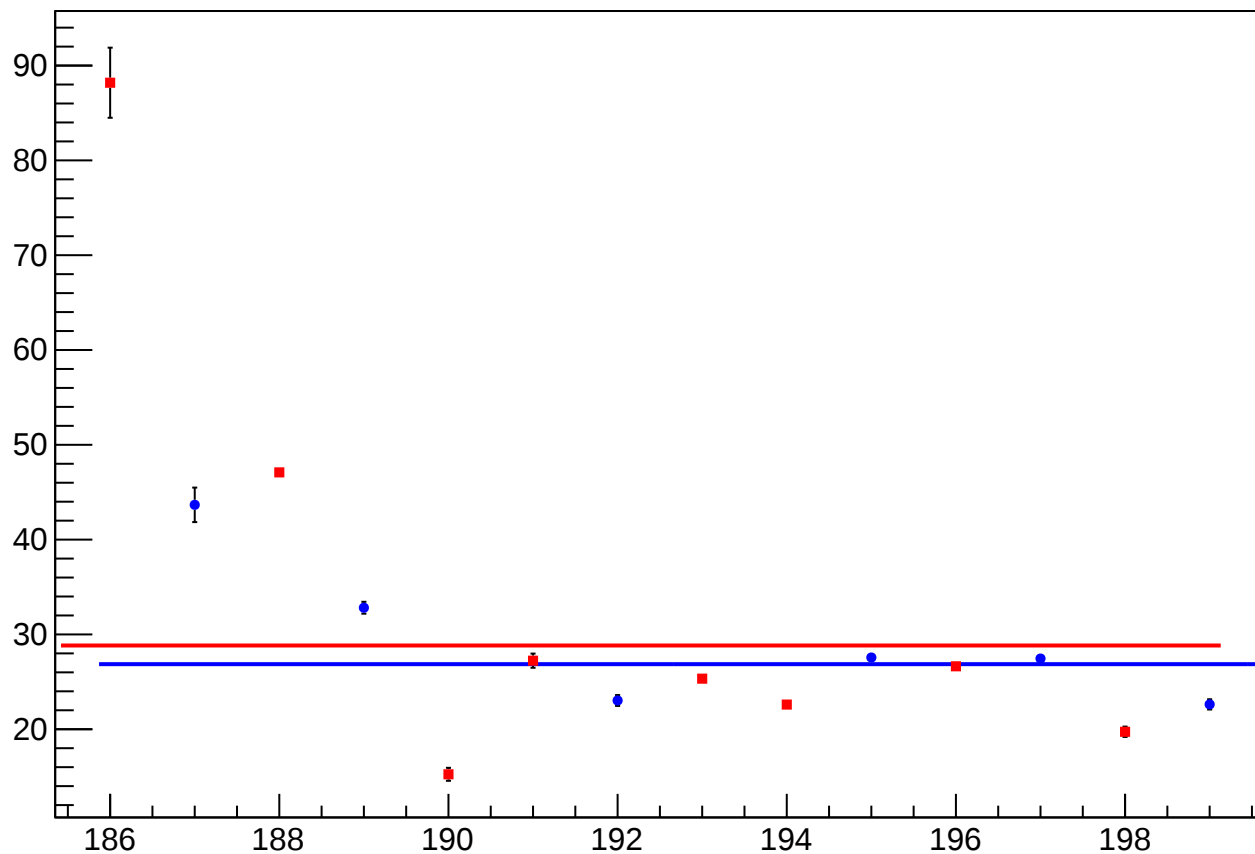
Right: 2.517+/-0.088 χ^2/NDF : 4898.3/13

In: 5.011+/-0.154 χ^2/NDF : 694.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.517+/-0.088 χ^2/NDF : 4898.3/13

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.864 ± 0.233 χ^2/NDF : 285.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 28.833 ± 0.191 χ^2/NDF : 3213.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

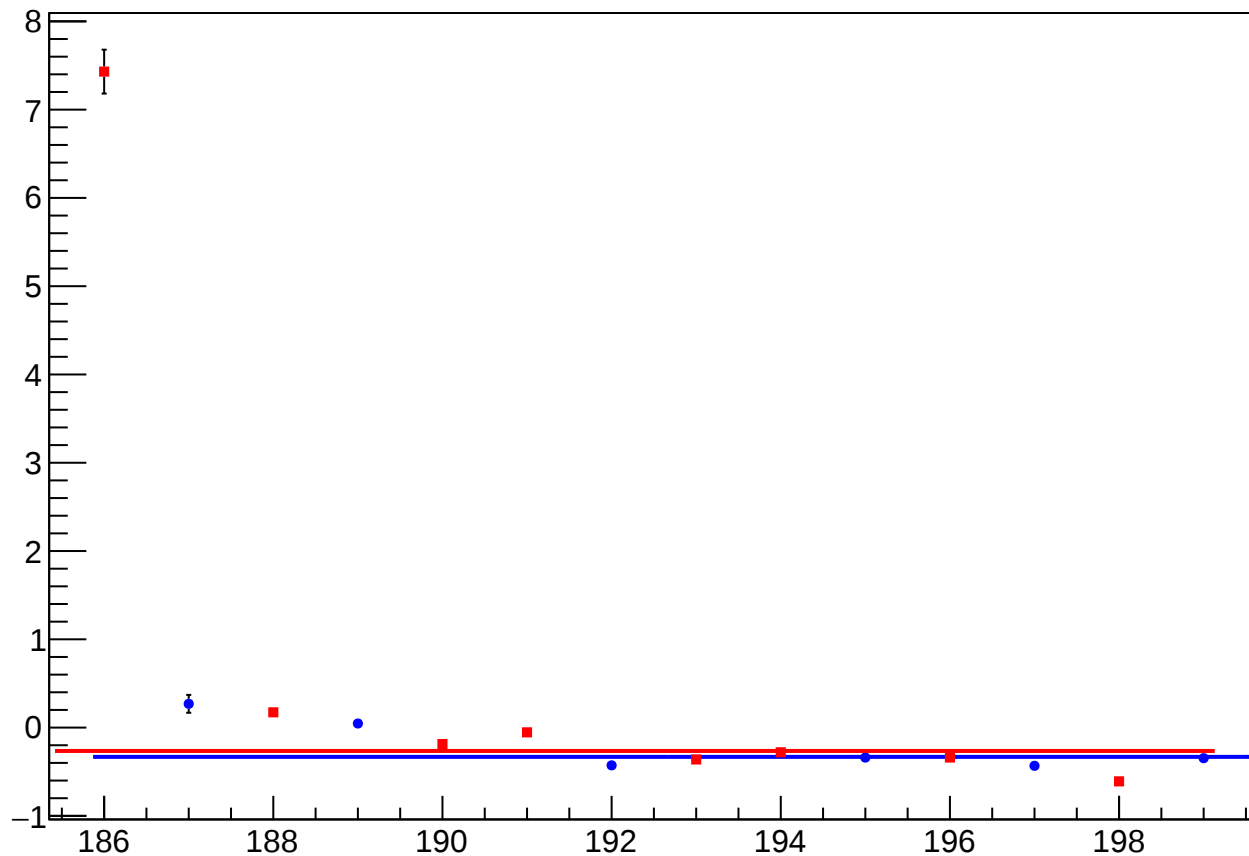
Right: 28.043 ± 0.148 χ^2/NDF : 3541.0/13

In: 26.864 ± 0.233 χ^2/NDF : 285.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 28.043 ± 0.148 χ^2/NDF : 3541.0/13

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.332+/-0.007 χ^2/NDF : 437.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.265+/-0.006 χ^2/NDF : 2224.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

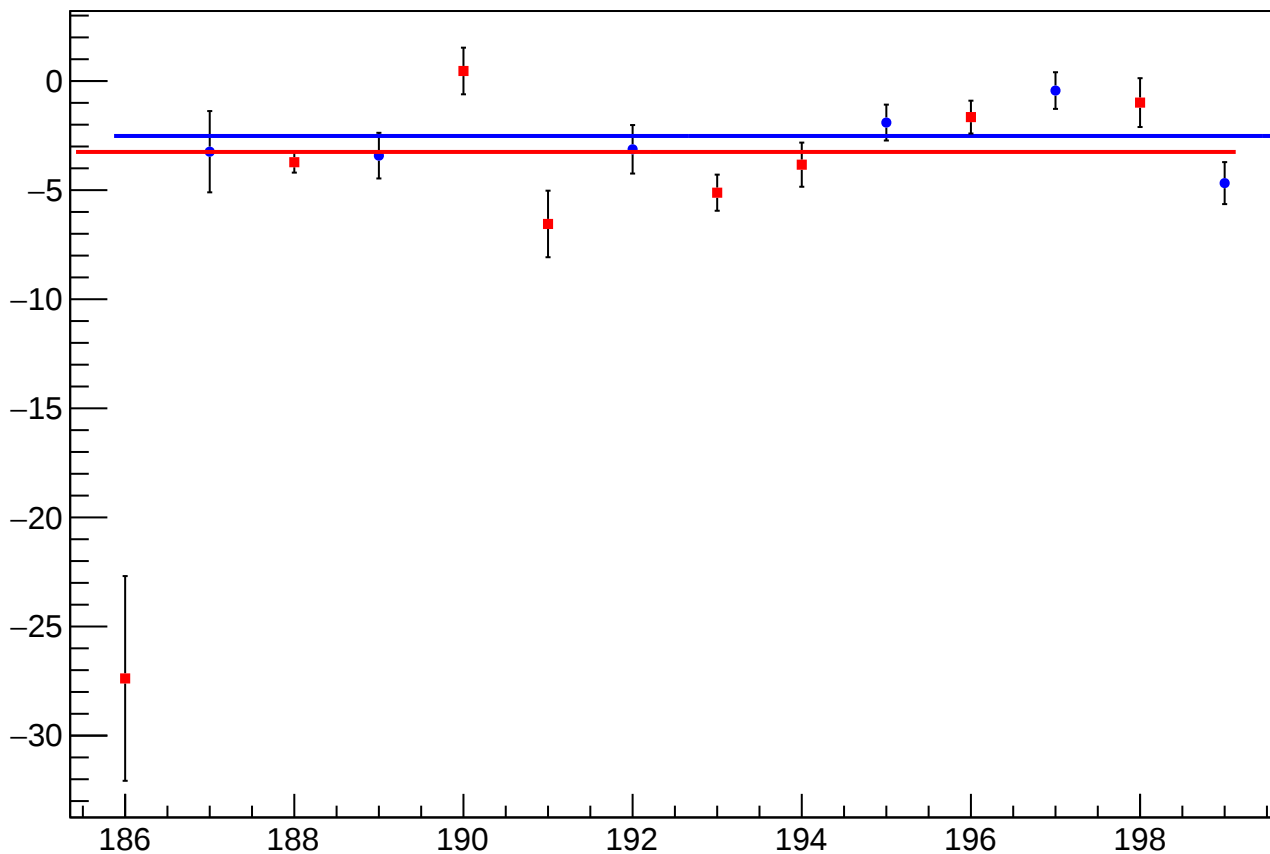
Right: -0.293+/-0.005 χ^2/NDF : 2711.4/13

In: -0.332+/-0.007 χ^2/NDF : 437.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.293+/-0.005 χ^2/NDF : 2711.4/13

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.517 $\pm$ 0.409 χ^2 /NDF: 12.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.249 $\pm$ 0.305 χ^2 /NDF: 58.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

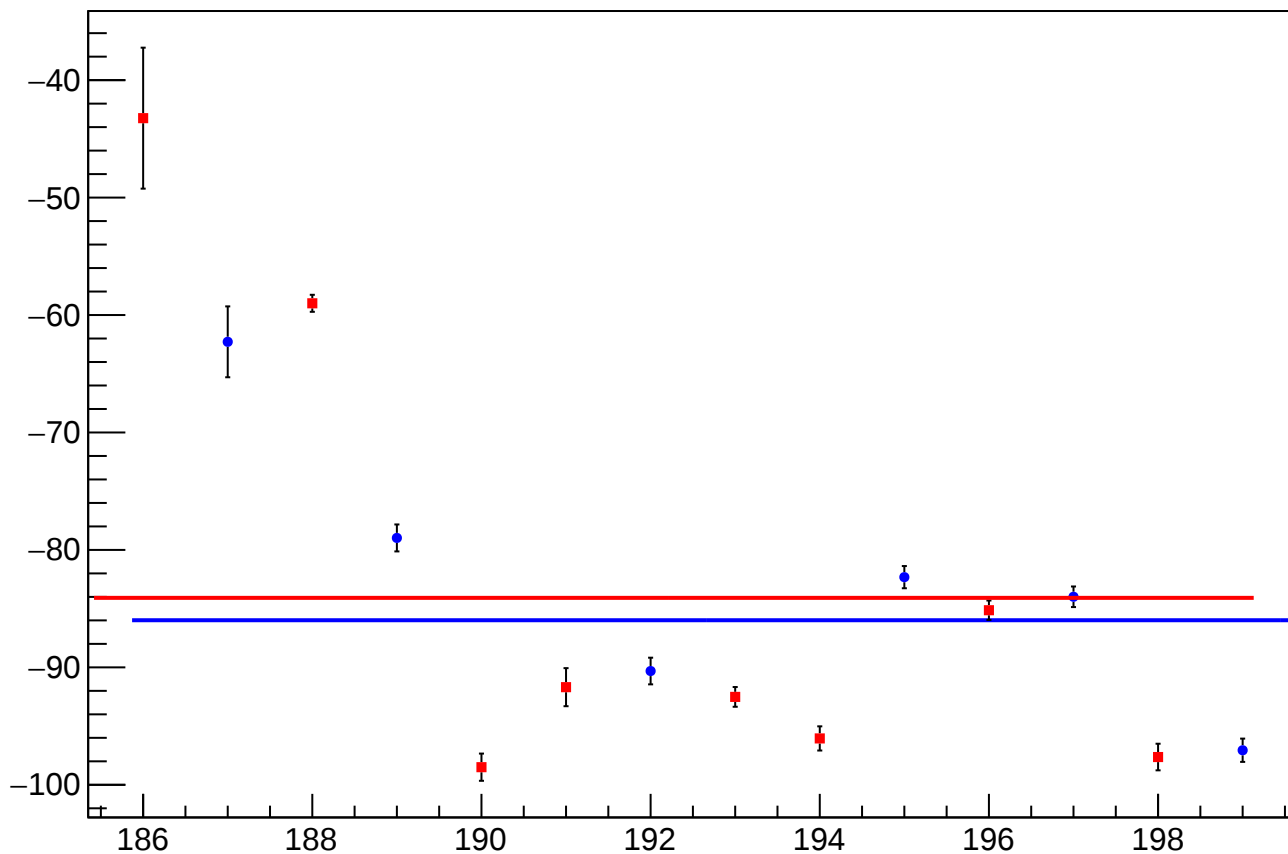
Right: -2.988 $\pm$ 0.244 χ^2 /NDF: 73.2/13

In: -2.517 $\pm$ 0.409 χ^2 /NDF:12.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.988 $\pm$ 0.244 χ^2 /NDF: 73.2/13

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -85.987 ± 0.444 χ^2/NDF : 258.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -84.081 ± 0.361 χ^2/NDF : 1803.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

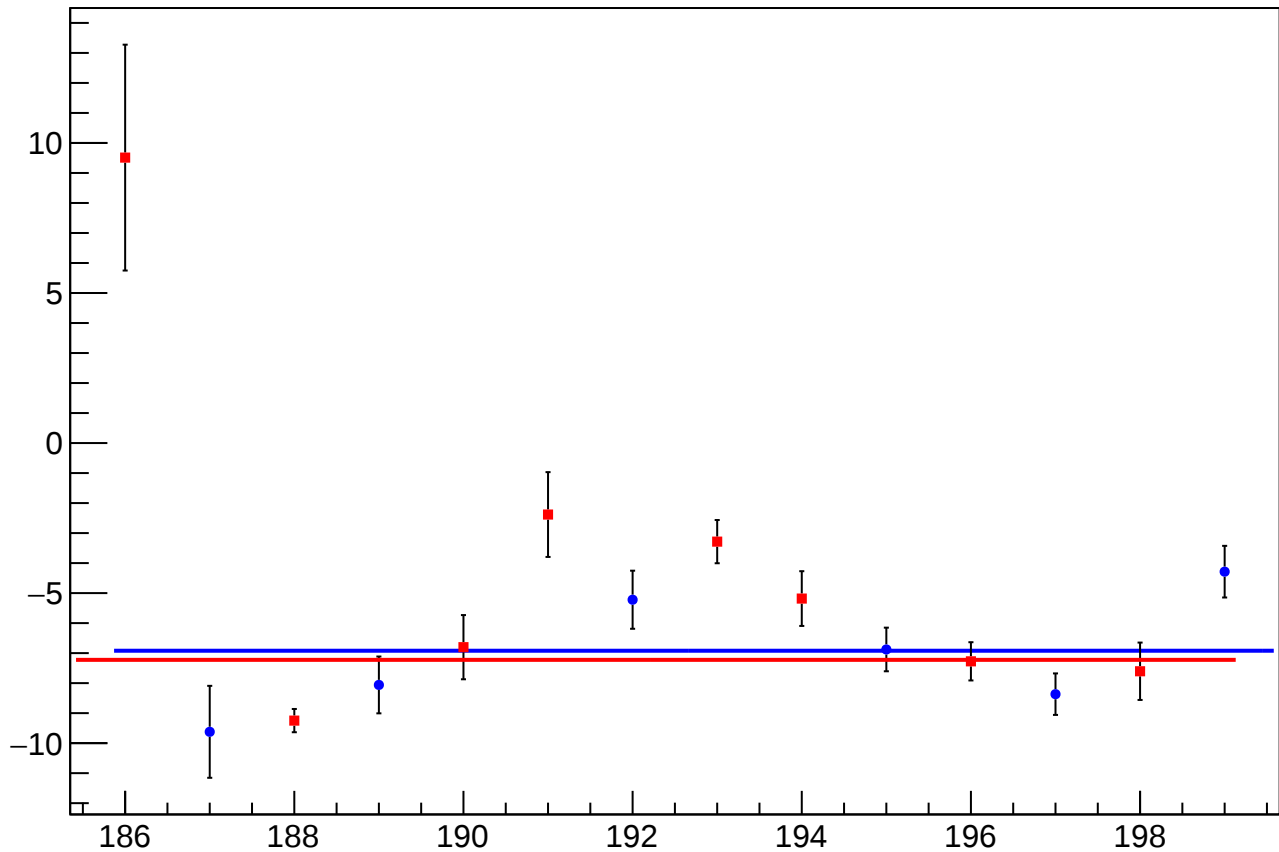
Right: -84.841 ± 0.280 χ^2/NDF : 2072.7/13

In: -85.987 ± 0.444 χ^2/NDF : 258.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -84.841 ± 0.280 χ^2/NDF : 2072.7/13

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.921+/-0.355 χ^2/NDF : 21.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.224+/-0.260 χ^2/NDF : 94.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

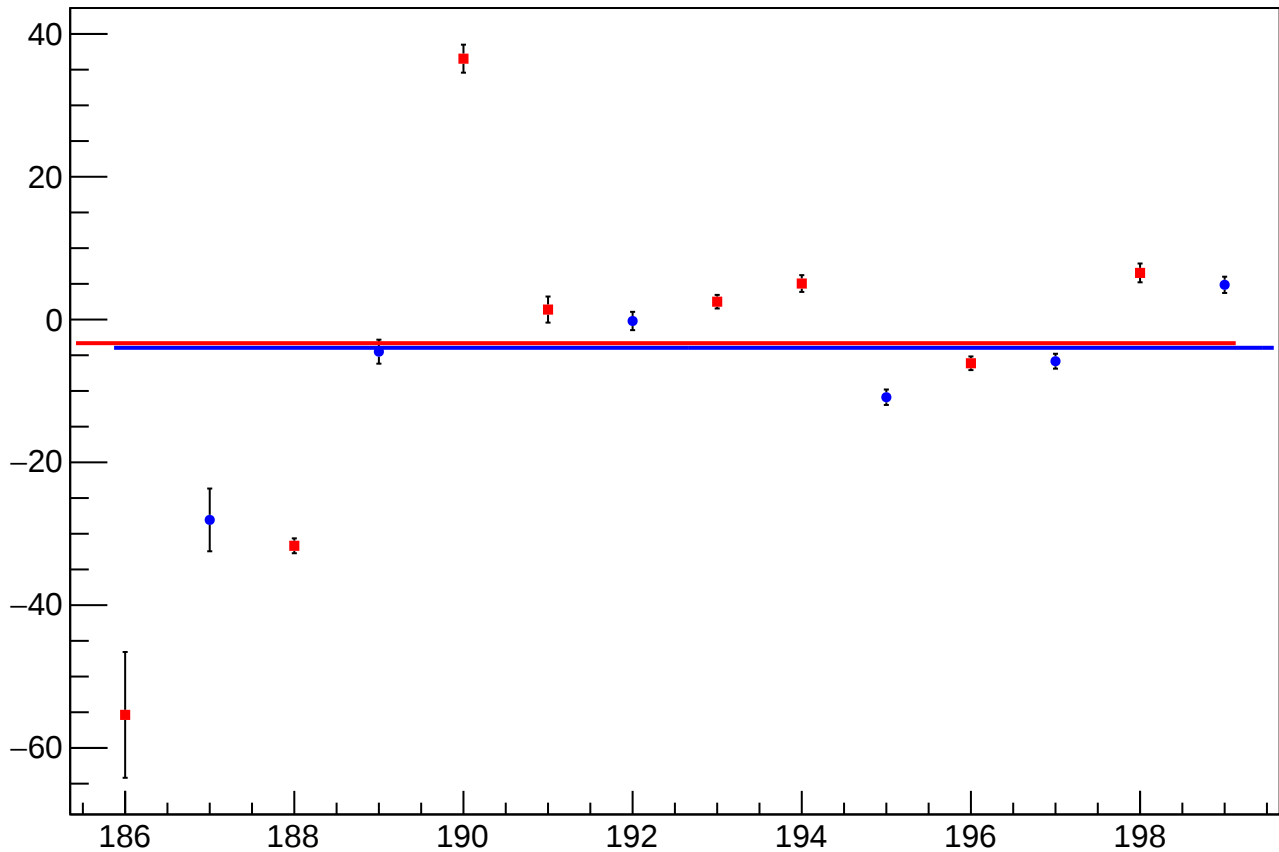
Right: -7.118+/-0.210 χ^2/NDF : 115.9/13

In: -6.921+/-0.355 χ^2/NDF : 21.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.118+/-0.210 χ^2/NDF : 115.9/13

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.955+/-0.530 χ^2/NDF : 142.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.309+/-0.448 χ^2/NDF : 1349.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

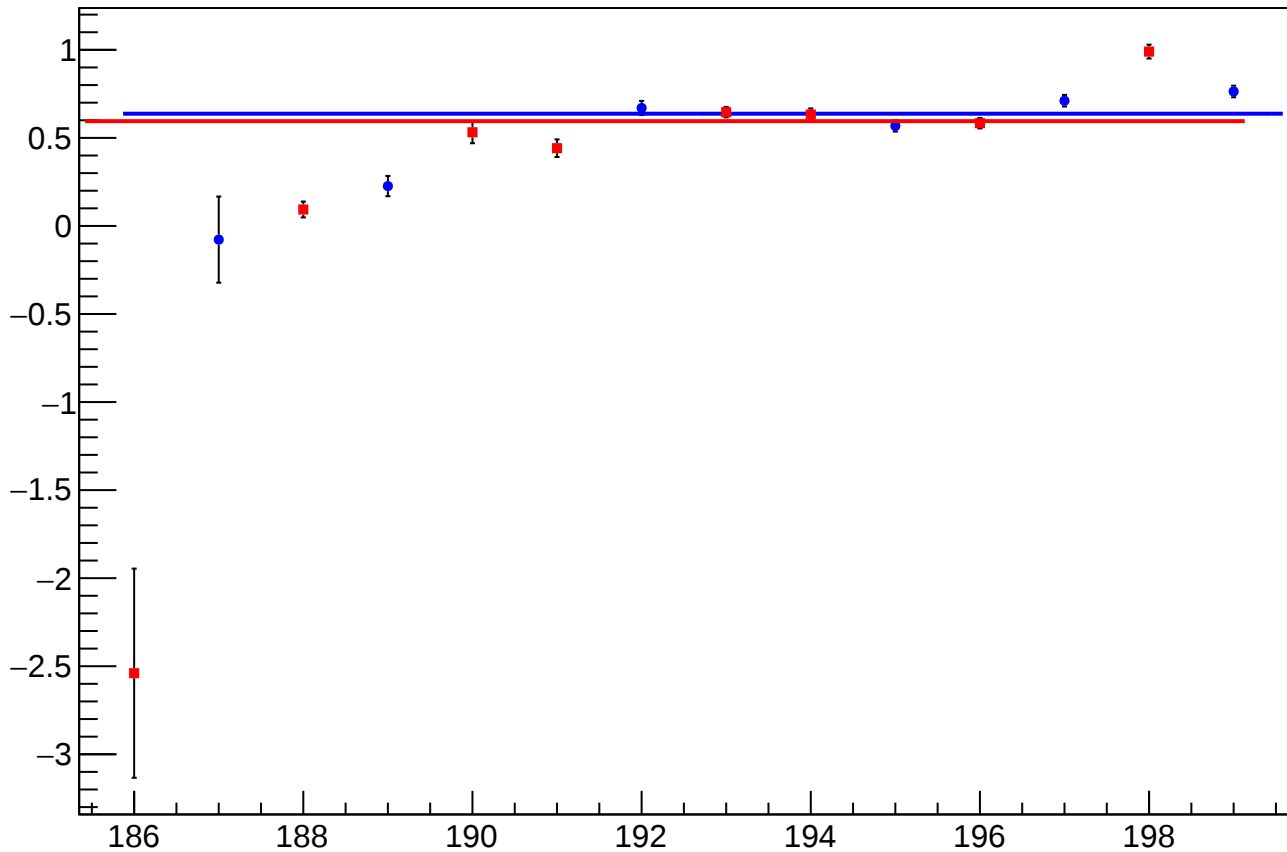
Right: -3.578+/-0.342 χ^2/NDF : 1493.2/13

In: -3.955+/-0.530 χ^2/NDF : 142.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.578+/-0.342 χ^2/NDF : 1493.2/13

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.637+/-0.016 χ^2/NDF : 84.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.595+/-0.014 χ^2/NDF : 267.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

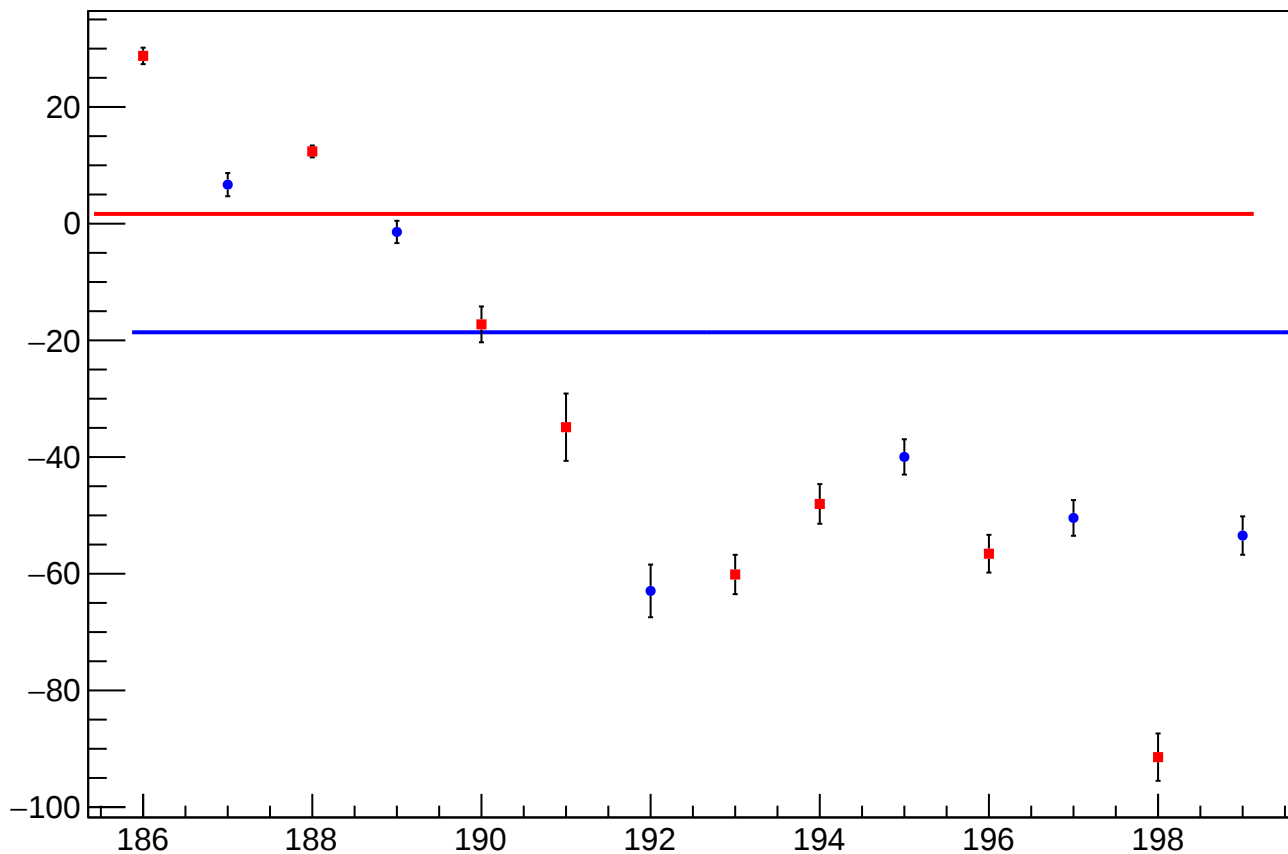
Right: 0.613+/-0.011 χ^2/NDF : 355.3/13

In: 0.637+/-0.016 χ^2/NDF : 84.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.613+/-0.011 χ^2/NDF : 355.3/13

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.616 $\pm$ 1.063 χ^2 /NDF: 609.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.673 $\pm$ 0.717 χ^2 /NDF: 1960.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

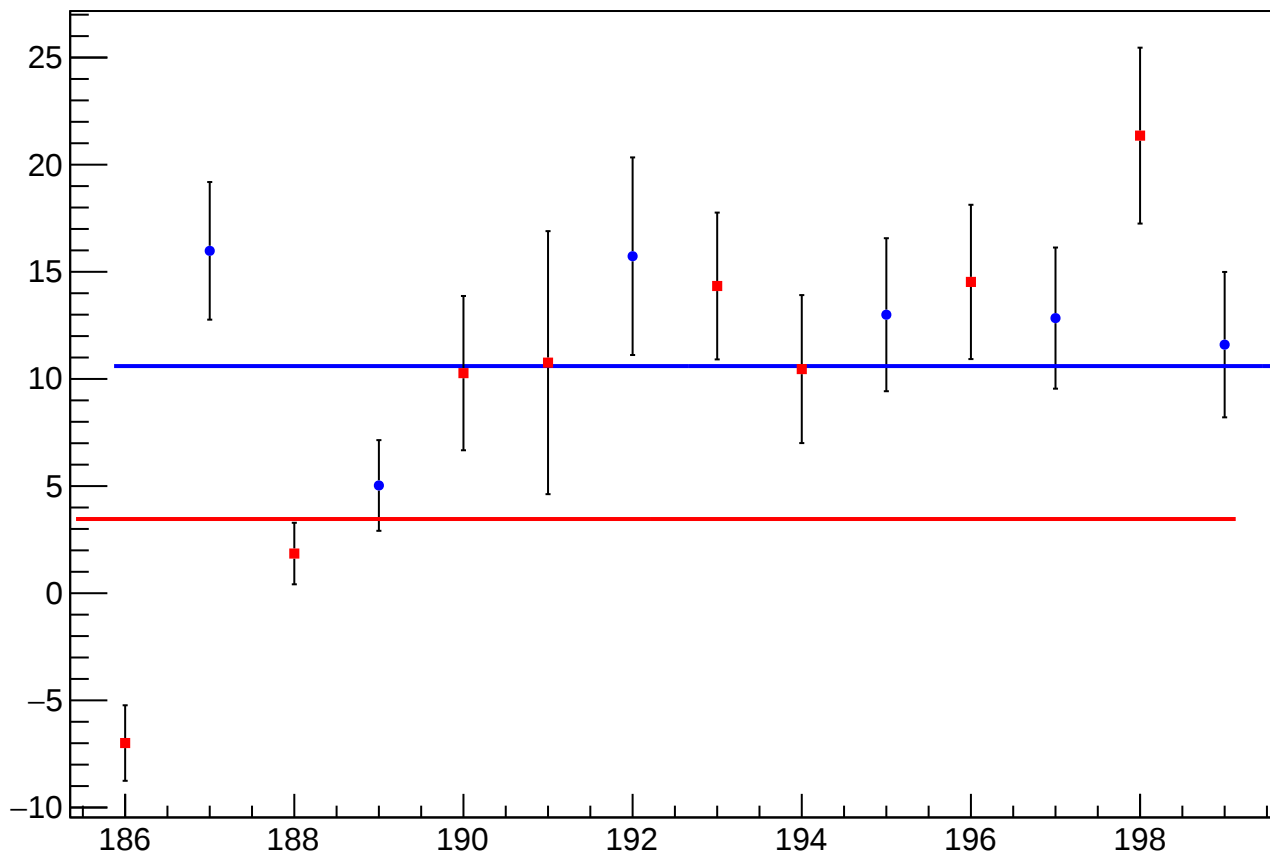
Right: -4.668 $\pm$ 0.594 χ^2 /NDF: 2819.9/13

In: -18.616 $\pm$ 1.063 χ^2 /NDF:609.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.668 $\pm$ 0.594 χ^2 /NDF: 2819.9/13

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.601+/-1.265 χ^2/NDF : 12.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.463+/-0.907 χ^2/NDF : 84.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

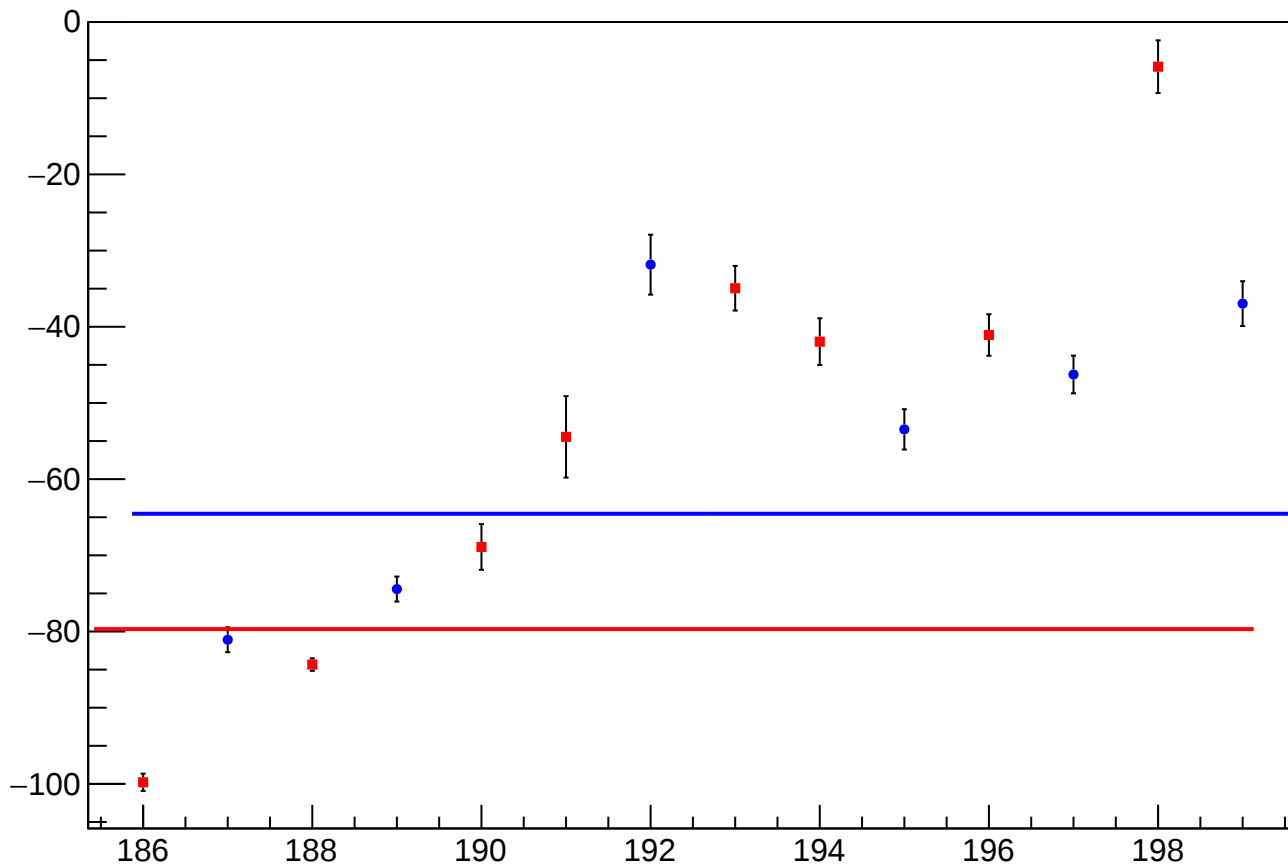
Right: 5.885+/-0.737 χ^2/NDF : 117.1/13

In: 10.601+/-1.265 χ^2/NDF : 12.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.885+/-0.737 χ^2/NDF : 117.1/13

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.544+/-0.901 χ^2/NDF : 368.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.681+/-0.591 χ^2/NDF : 1423.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

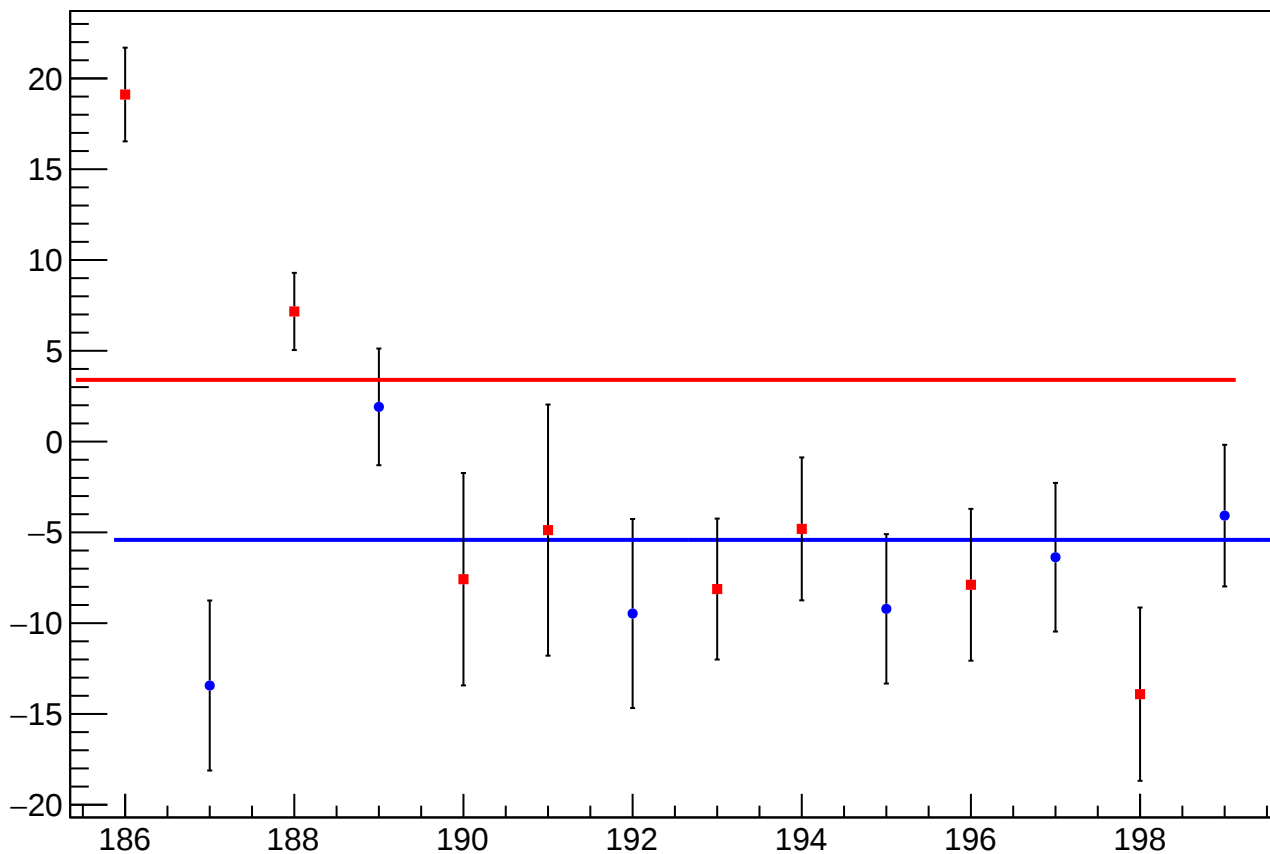
Right: -75.128+/-0.494 χ^2/NDF : 1988.9/13

In: -64.544+/-0.901 χ^2/NDF : 368.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.128+/-0.494 χ^2/NDF : 1988.9/13

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.413+/-1.658 χ^2/NDF : 9.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.398+/-1.237 χ^2/NDF : 78.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

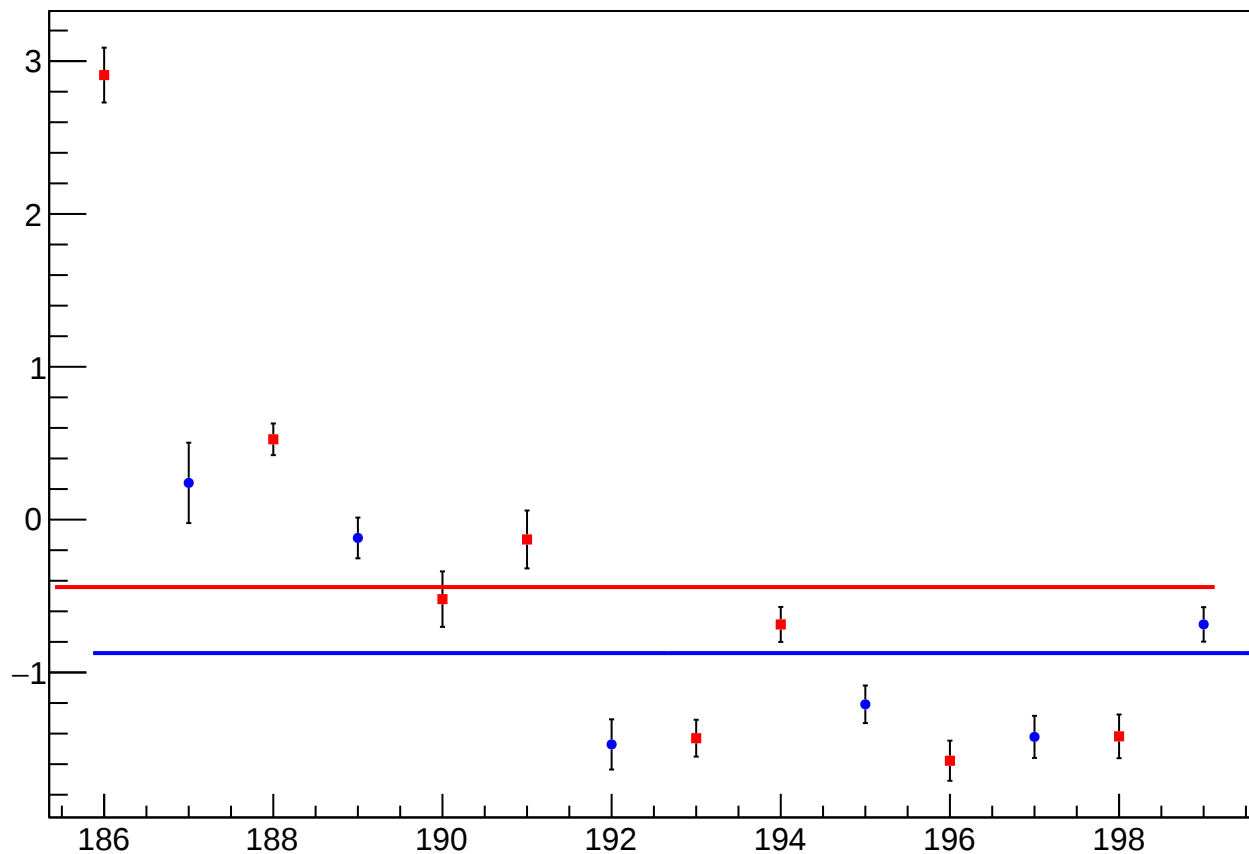
Right: 0.247+/-0.991 χ^2/NDF : 106.7/13

In: -5.413+/-1.658 χ^2/NDF : 9.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.247+/-0.991 χ^2/NDF : 106.7/13

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.873 ± 0.057 $\chi^2/\text{NDF}: 89.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.441 ± 0.048 $\chi^2/\text{NDF}: 632.3/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

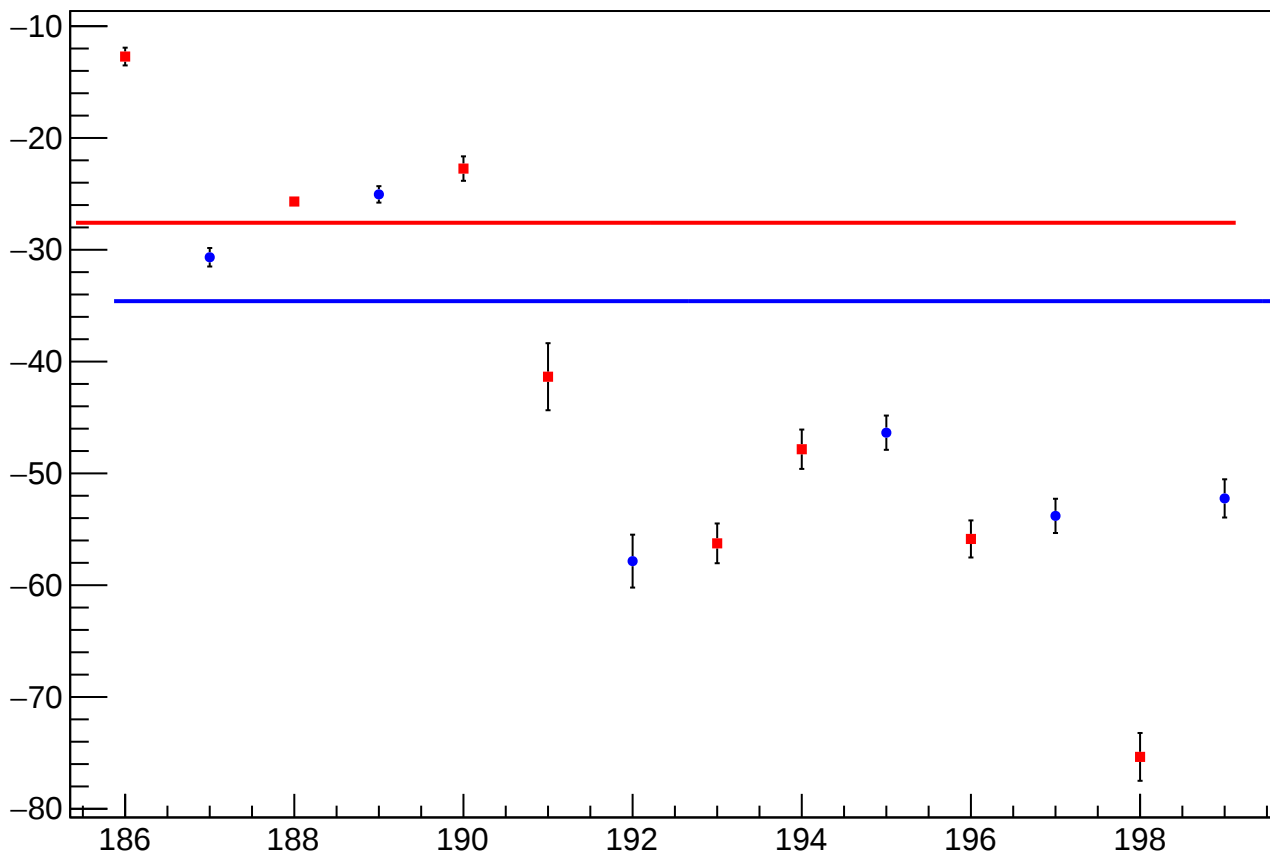
Right: -0.620 ± 0.037 $\chi^2/\text{NDF}: 755.0/13$

In: -0.873 ± 0.057 $\chi^2/\text{NDF}: 89.2/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.620 ± 0.037 $\chi^2/\text{NDF}: 755.0/13$

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.595 $\pm$ 0.462 χ^2 /NDF: 610.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -27.584 $\pm$ 0.331 χ^2 /NDF: 1593.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

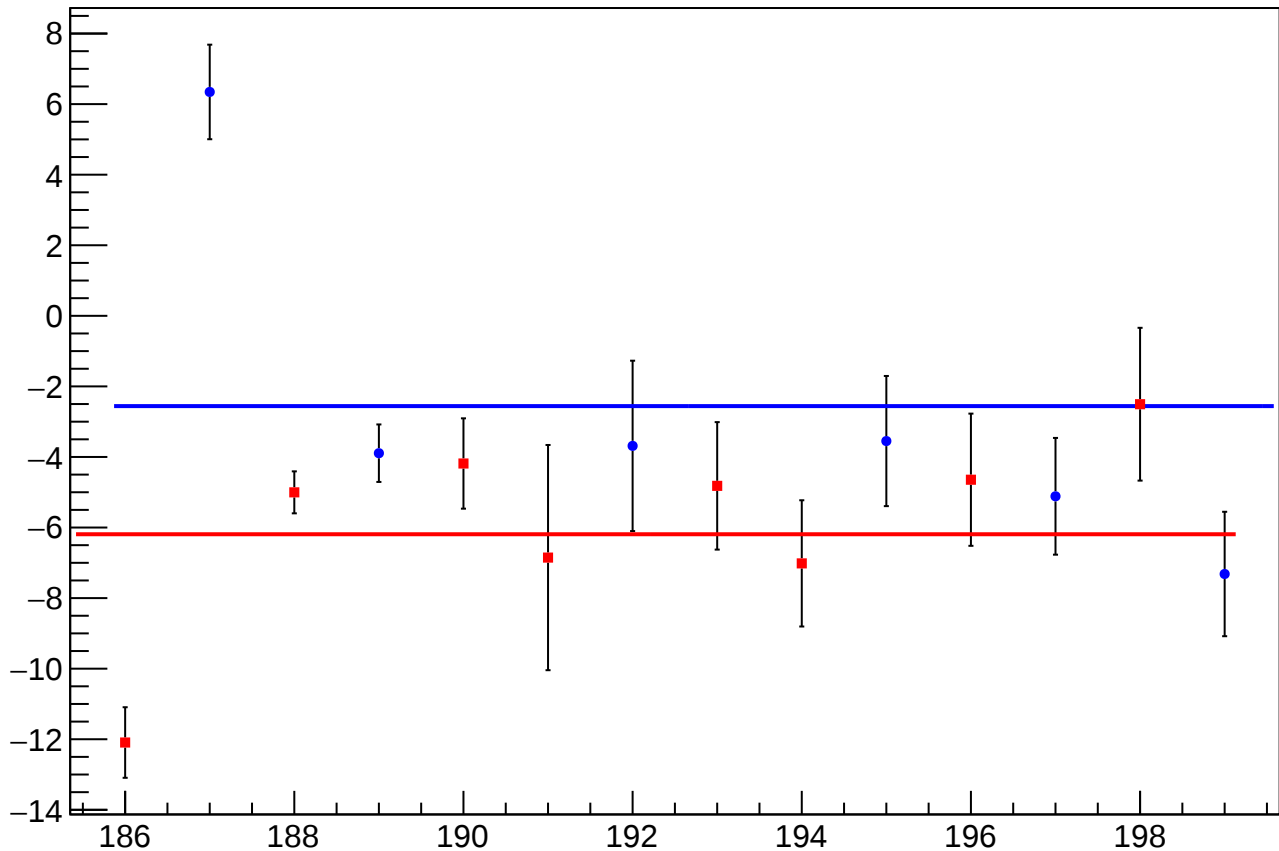
Right: -29.958 $\pm$ 0.269 χ^2 /NDF: 2356.6/13

In: -34.595 $\pm$ 0.462 χ^2 /NDF: 610.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.958 $\pm$ 0.269 χ^2 /NDF: 2356.6/13

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.559+/-0.558 χ^2/NDF : 57.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.190+/-0.421 χ^2/NDF : 45.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

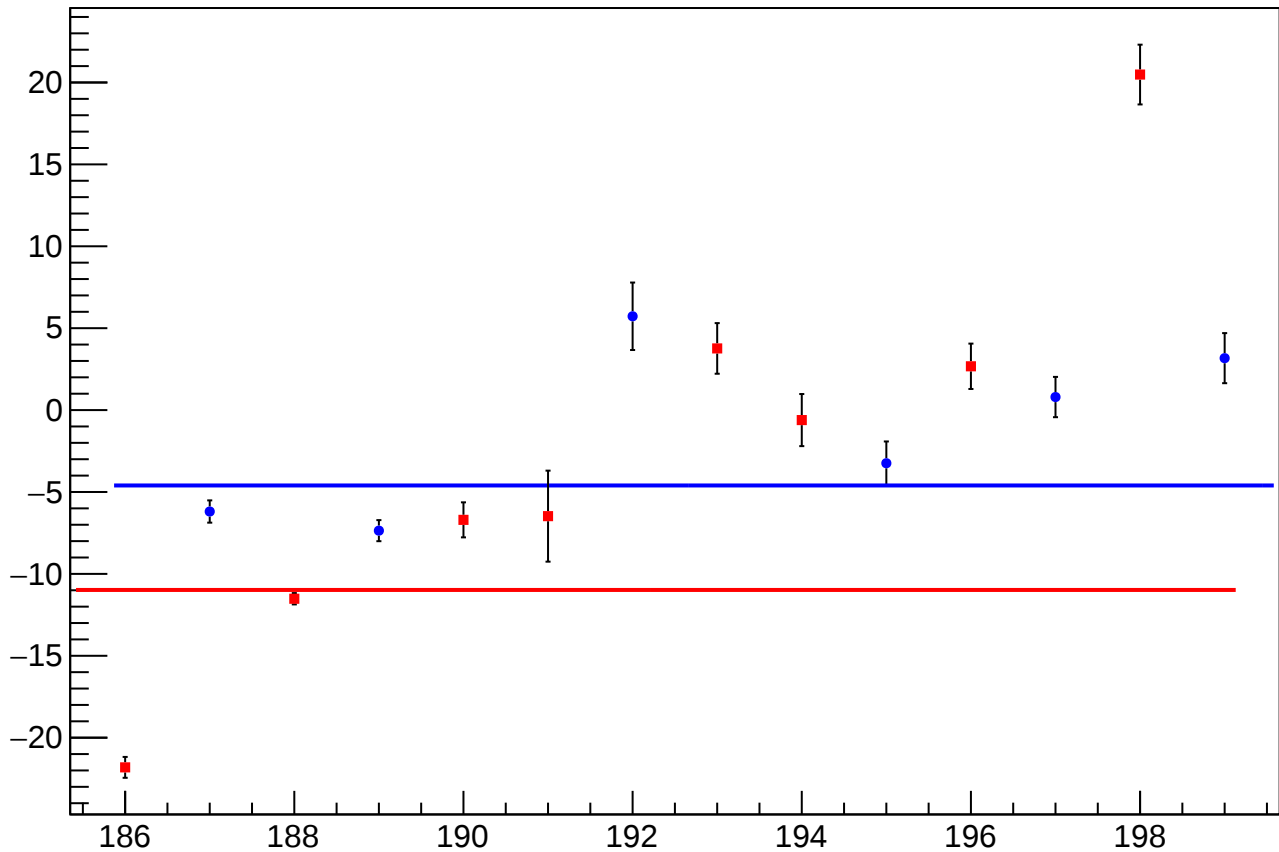
Right: -4.873+/-0.336 χ^2/NDF : 129.7/13

In: -2.559+/-0.558 χ^2/NDF : 57.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.873+/-0.336 χ^2/NDF : 129.7/13

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.602+/-0.393 χ^2/NDF : 95.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.981+/-0.273 χ^2/NDF : 838.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

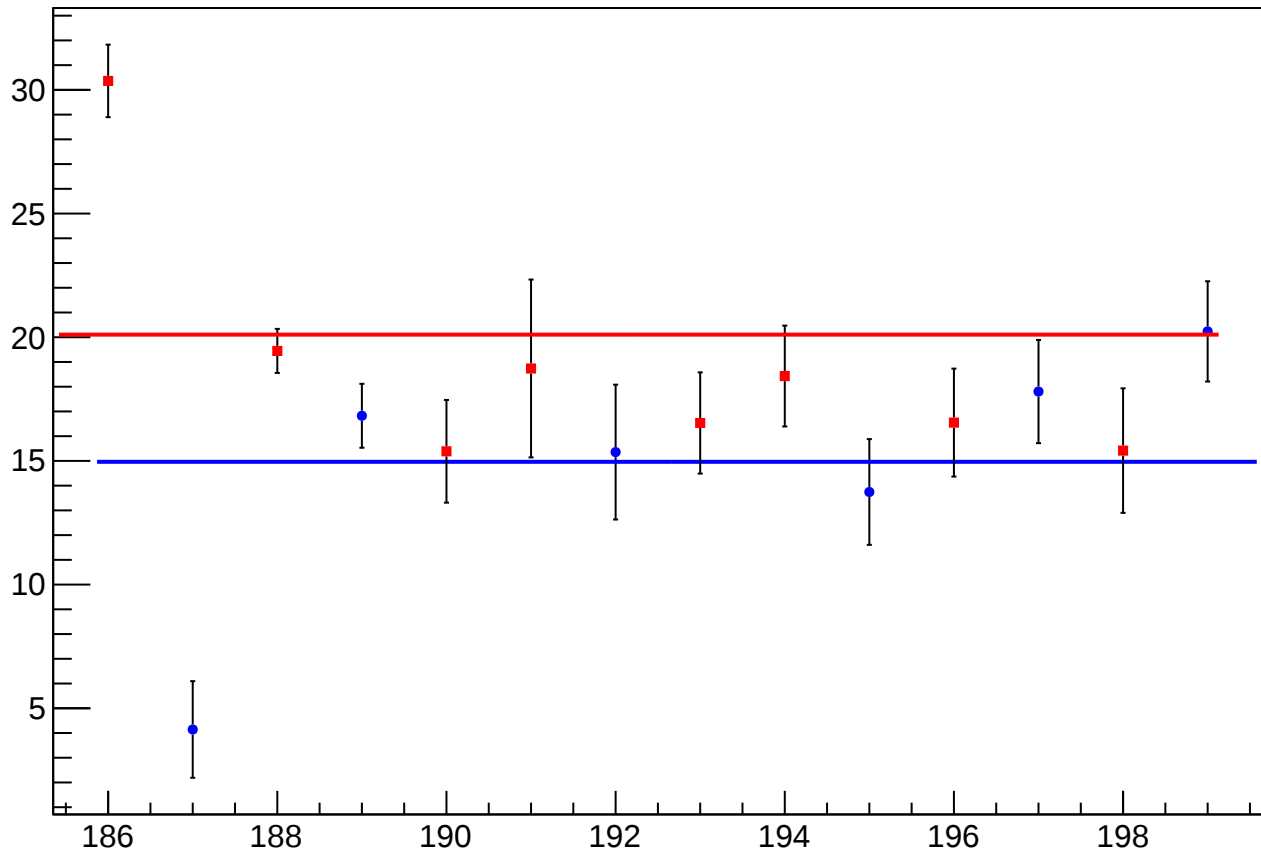
Right: -8.909+/-0.224 χ^2/NDF : 1111.1/13

In: -4.602+/-0.393 χ^2/NDF : 95.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.909+/-0.224 χ^2/NDF : 1111.1/13

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.964 $\pm$ 0.770 χ^2 /NDF: 41.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.105 $\pm$ 0.589 χ^2 /NDF: 64.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

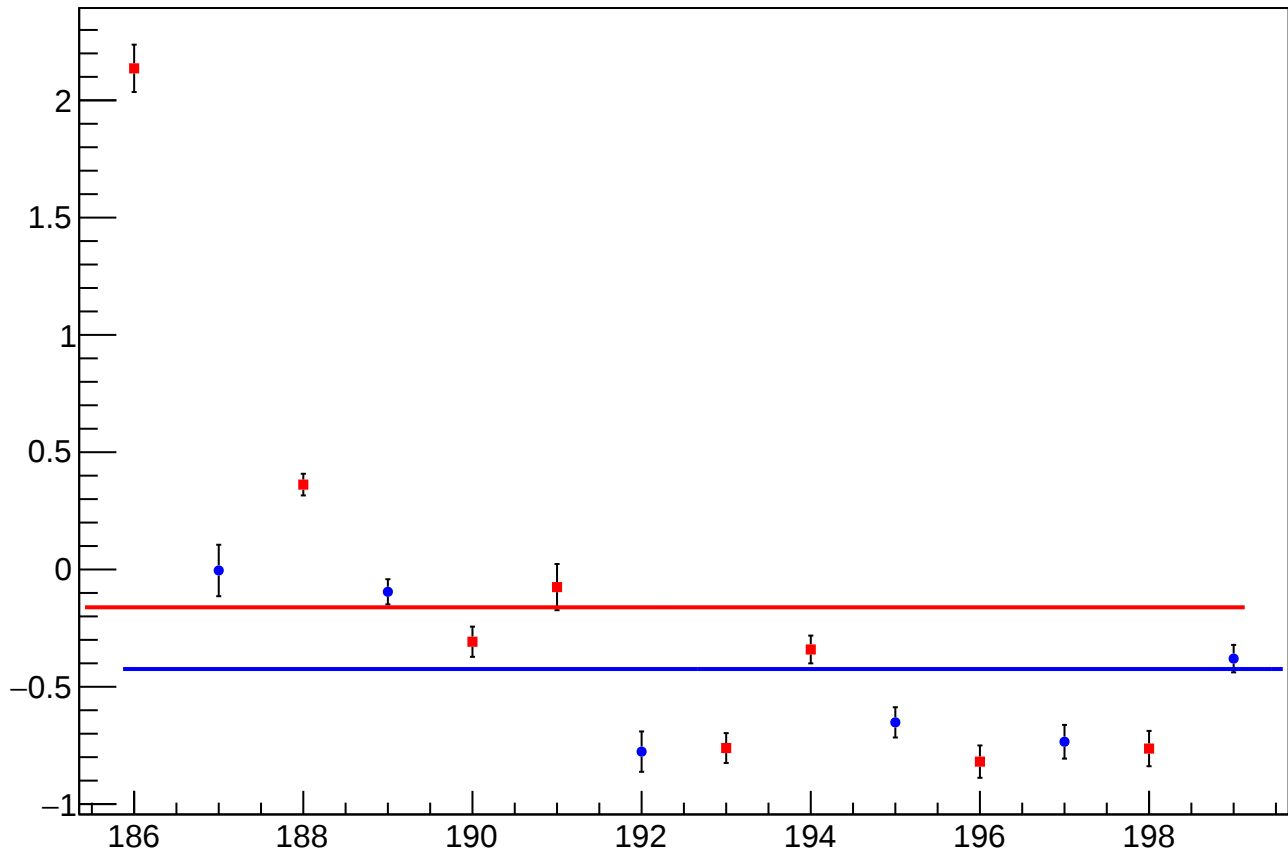
Right: 18.207 $\pm$ 0.468 χ^2 /NDF: 134.5/13

In: 14.964 $\pm$ 0.770 χ^2 /NDF: 41.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.207 $\pm$ 0.468 χ^2 /NDF: 134.5/13

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.424 ± 0.028 $\chi^2/\text{NDF}: 100.7/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.161 ± 0.023 $\chi^2/\text{NDF}: 905.6/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

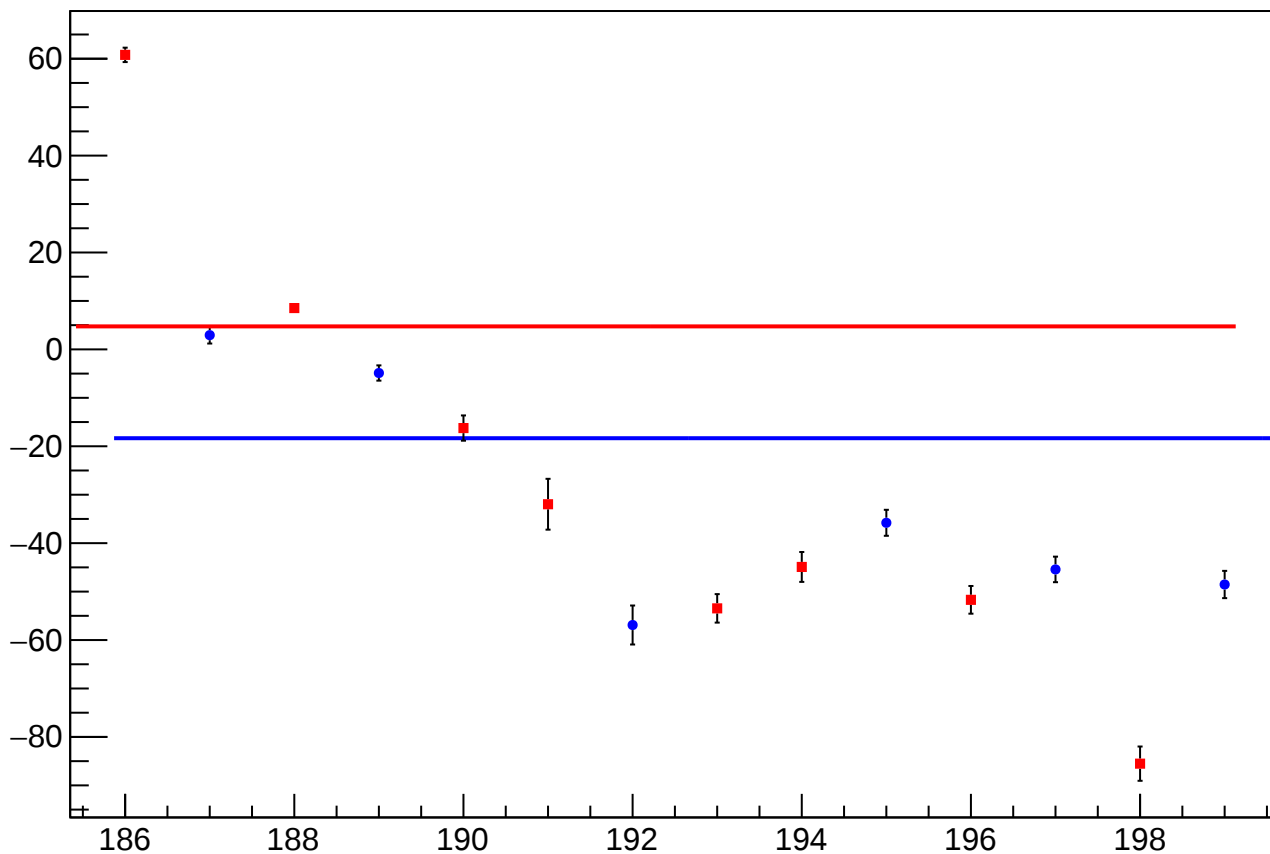
Right: -0.270 ± 0.018 $\chi^2/\text{NDF}: 1058.7/13$

In: -0.424 ± 0.028 $\chi^2/\text{NDF}: 100.7/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.270 ± 0.018 $\chi^2/\text{NDF}: 1058.7/13$

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.337+/-0.910 χ^2/NDF : 578.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.745+/-0.644 χ^2/NDF : 3246.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

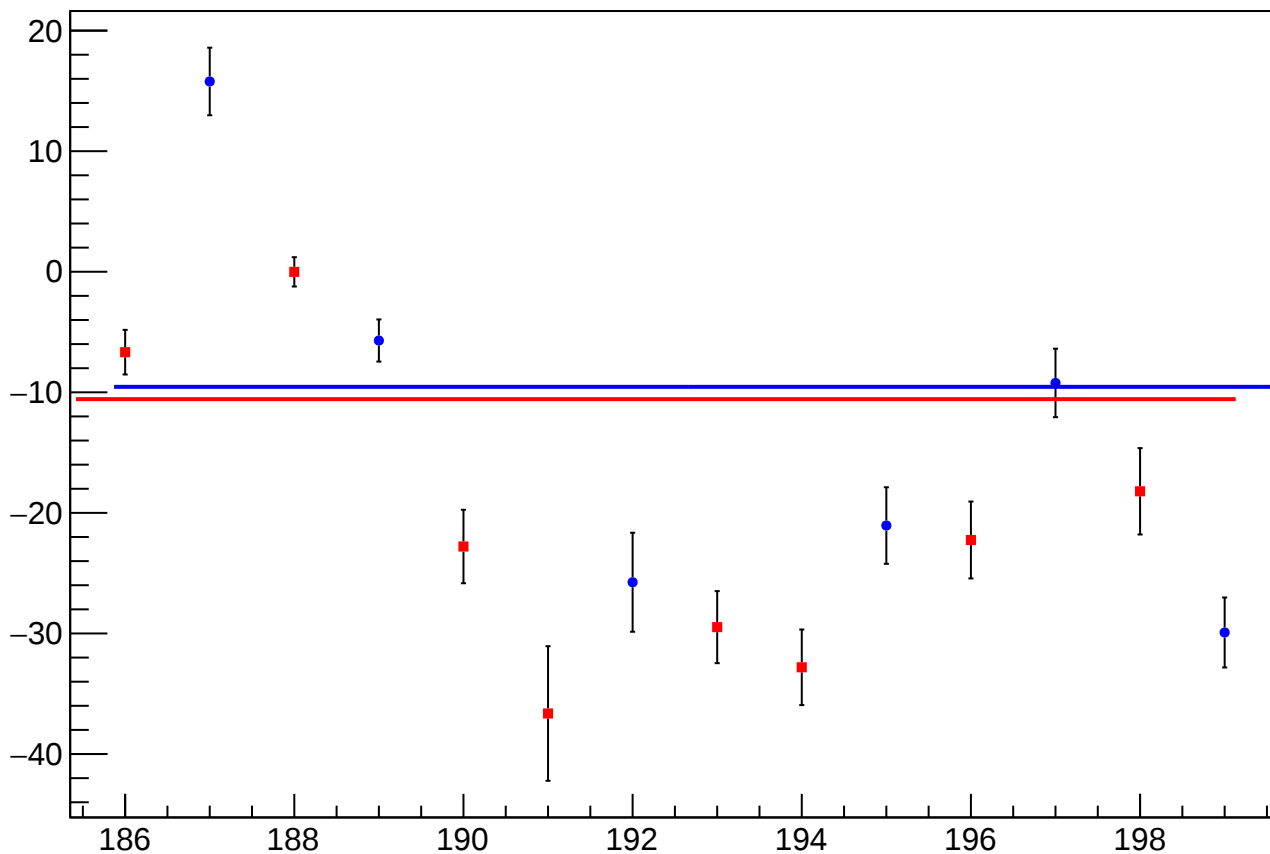
Right: -2.947+/-0.526 χ^2/NDF : 4253.5/13

In: -18.337+/-0.910 χ^2/NDF : 578.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.947+/-0.526 χ^2/NDF : 4253.5/13

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.545+/-1.081 χ^2/NDF : 164.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.565+/-0.817 χ^2/NDF : 226.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

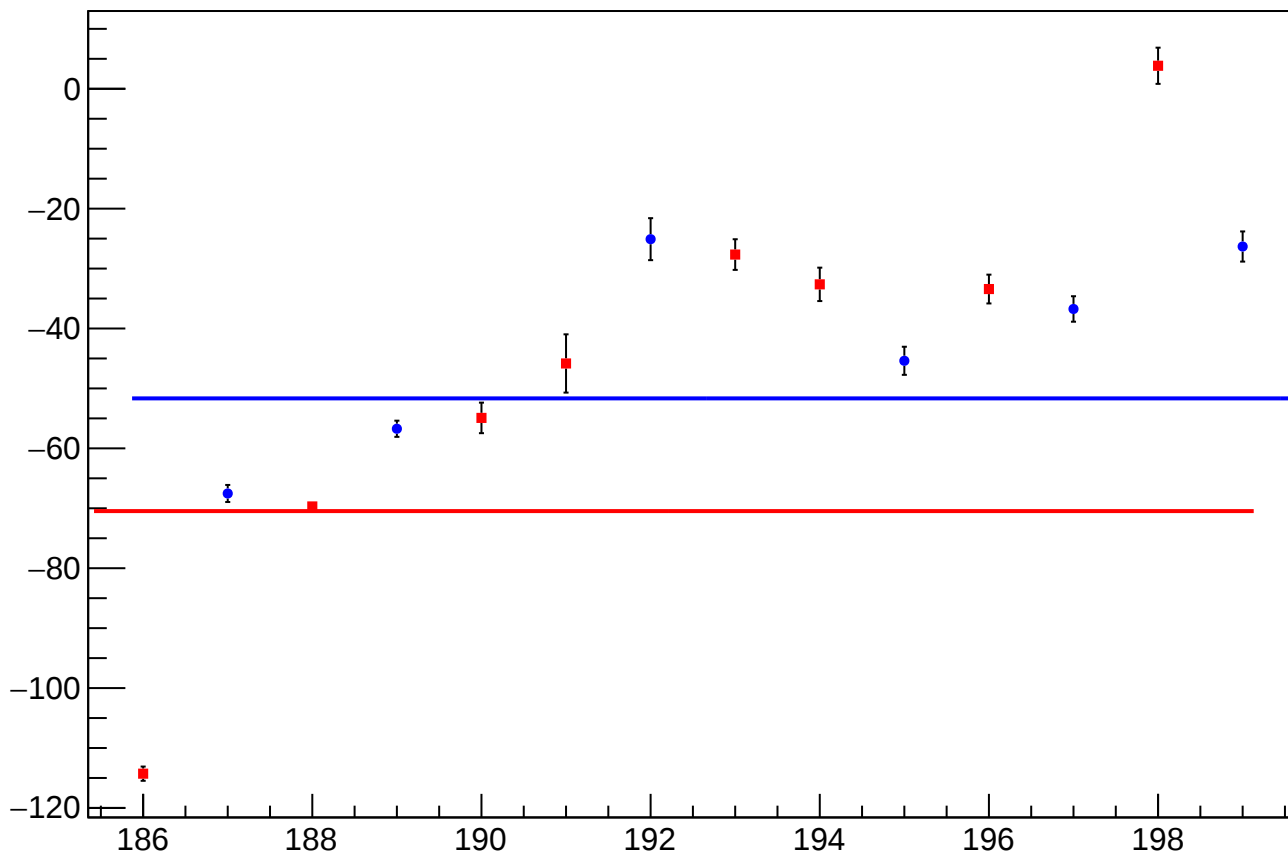
Right: -10.194+/-0.652 χ^2/NDF : 391.1/13

In: -9.545+/-1.081 χ^2/NDF : 164.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.194+/-0.652 χ^2/NDF : 391.1/13

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.662 $\pm$ 0.770 χ^2 /NDF: 353.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -70.467 $\pm$ 0.530 χ^2 /NDF: 2732.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

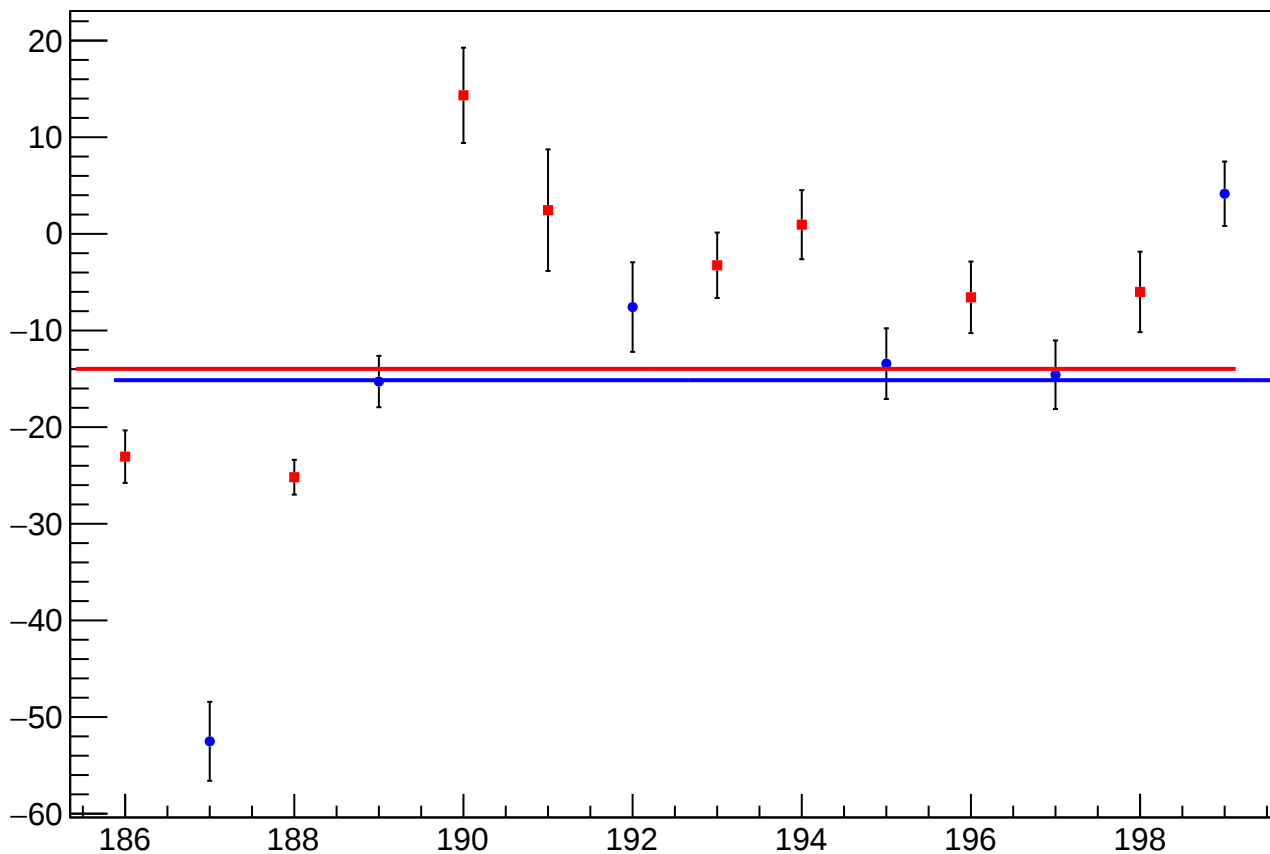
Right: -64.420 $\pm$ 0.437 χ^2 /NDF: 3490.2/13

In: -51.662 $\pm$ 0.770 χ^2 /NDF:353.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.420 $\pm$ 0.437 χ^2 /NDF: 3490.2/13

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.141+/-1.426 χ^2/NDF : 120.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.970+/-1.114 χ^2/NDF : 124.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

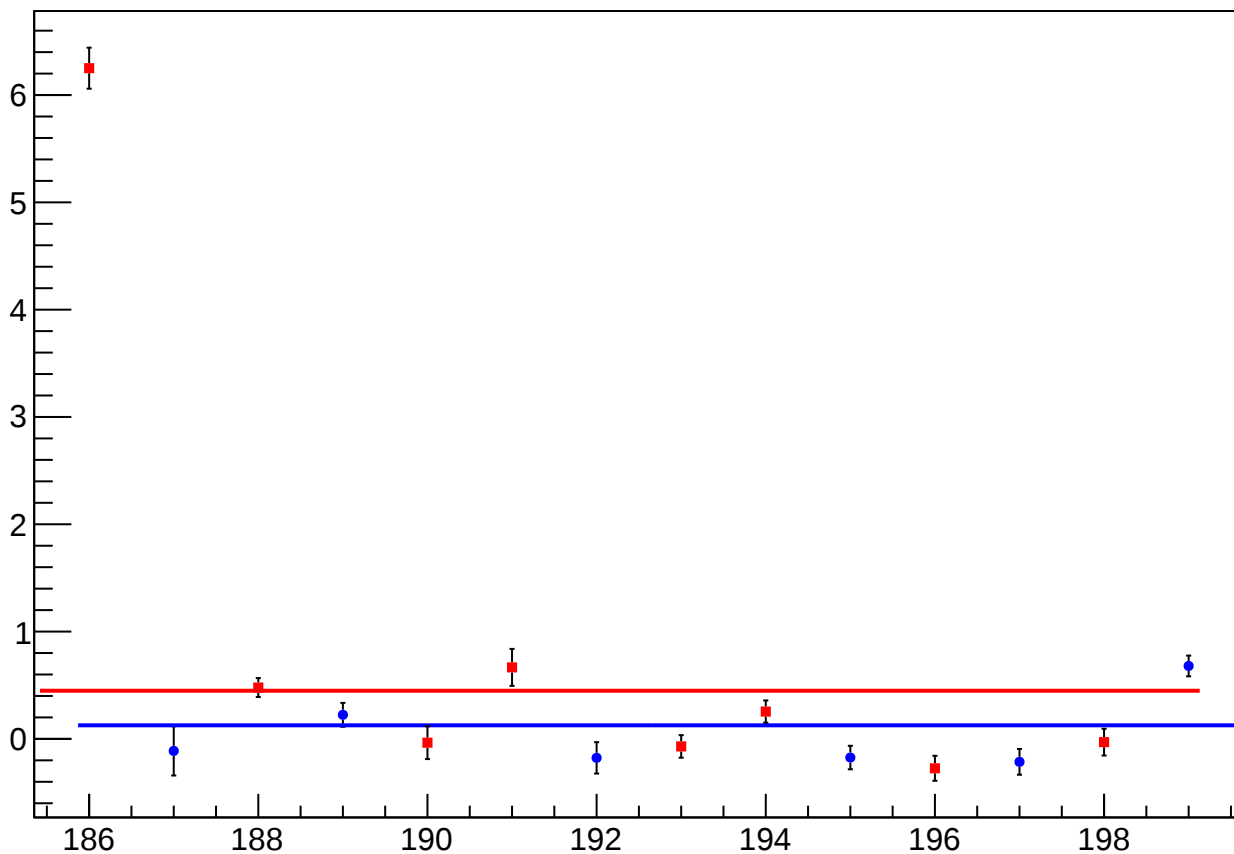
Right: -14.414+/-0.878 χ^2/NDF : 245.2/13

In: -15.141+/-1.426 χ^2/NDF : 120.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.414+/-0.878 χ^2/NDF : 245.2/13

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.126+/-0.050 χ^2/NDF : 54.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.449+/-0.043 χ^2/NDF : 1013.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

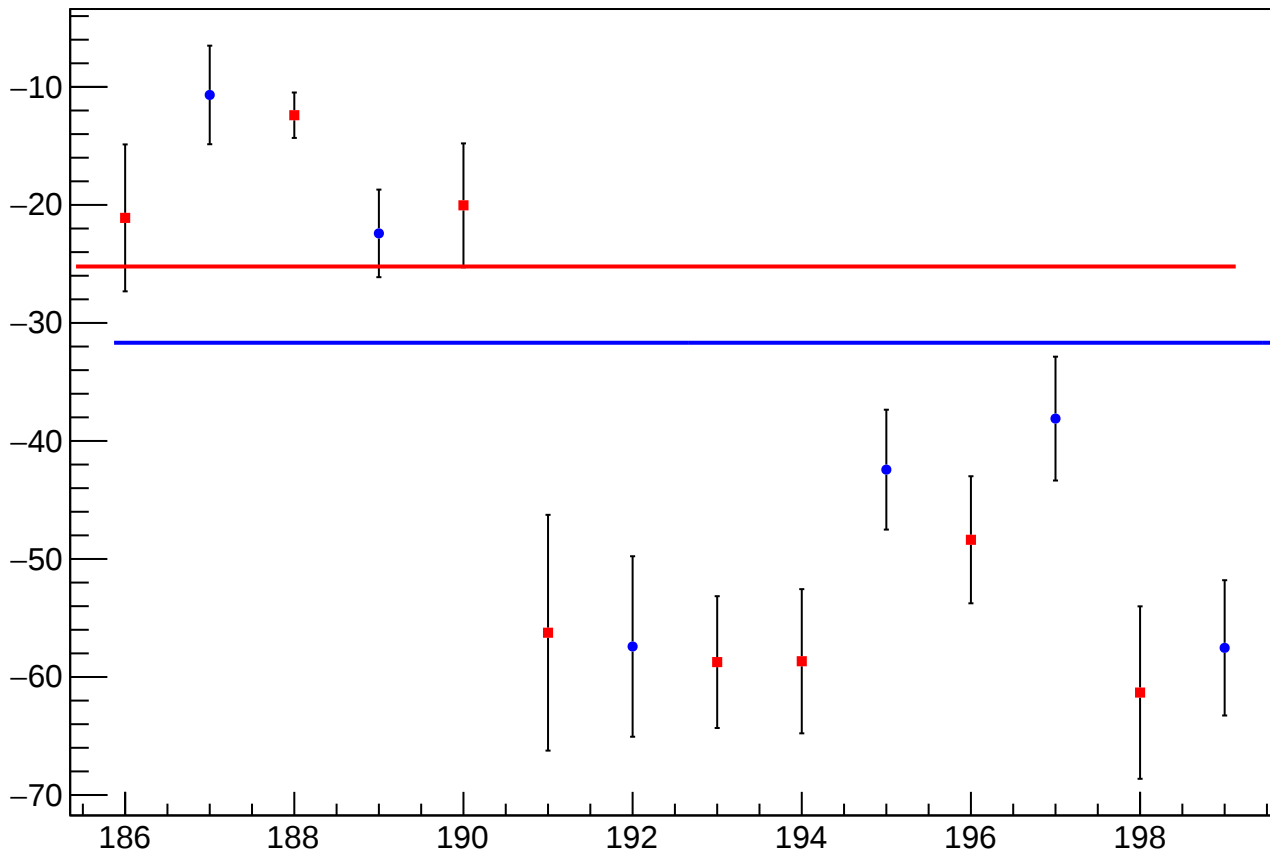
Right: 0.312+/-0.032 χ^2/NDF : 1092.9/13

In: 0.126+/-0.050 χ^2/NDF : 54.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.312+/-0.032 χ^2/NDF : 1092.9/13

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.679+/-1.990 χ^2/NDF : 69.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.218+/-1.483 χ^2/NDF : 164.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

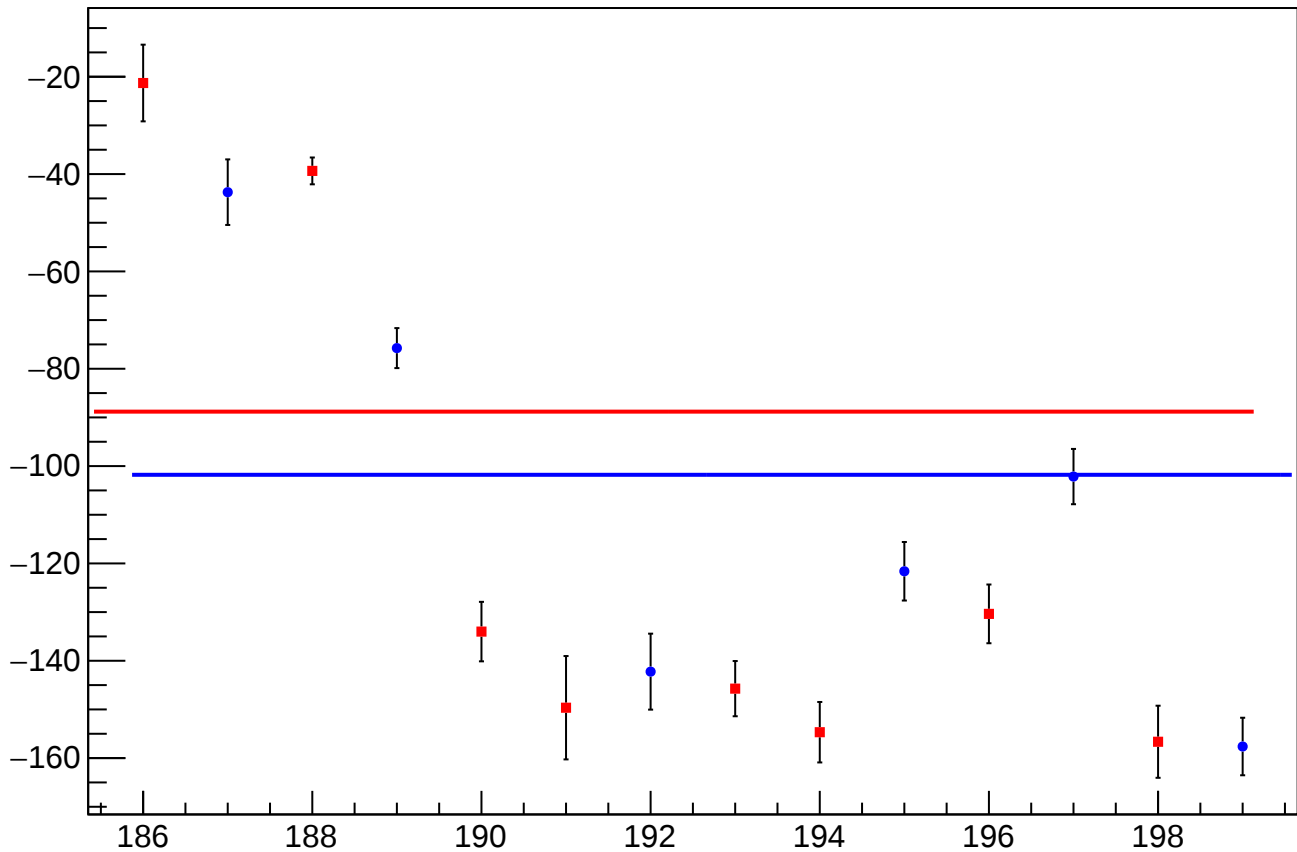
Right: -27.526+/-1.189 χ^2/NDF : 240.3/13

In: -31.679+/-1.990 χ^2/NDF : 69.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.526+/-1.189 χ^2/NDF : 240.3/13

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -101.790+/-2.325 χ^2/NDF : 241.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -88.811+/-1.869 χ^2/NDF : 827.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

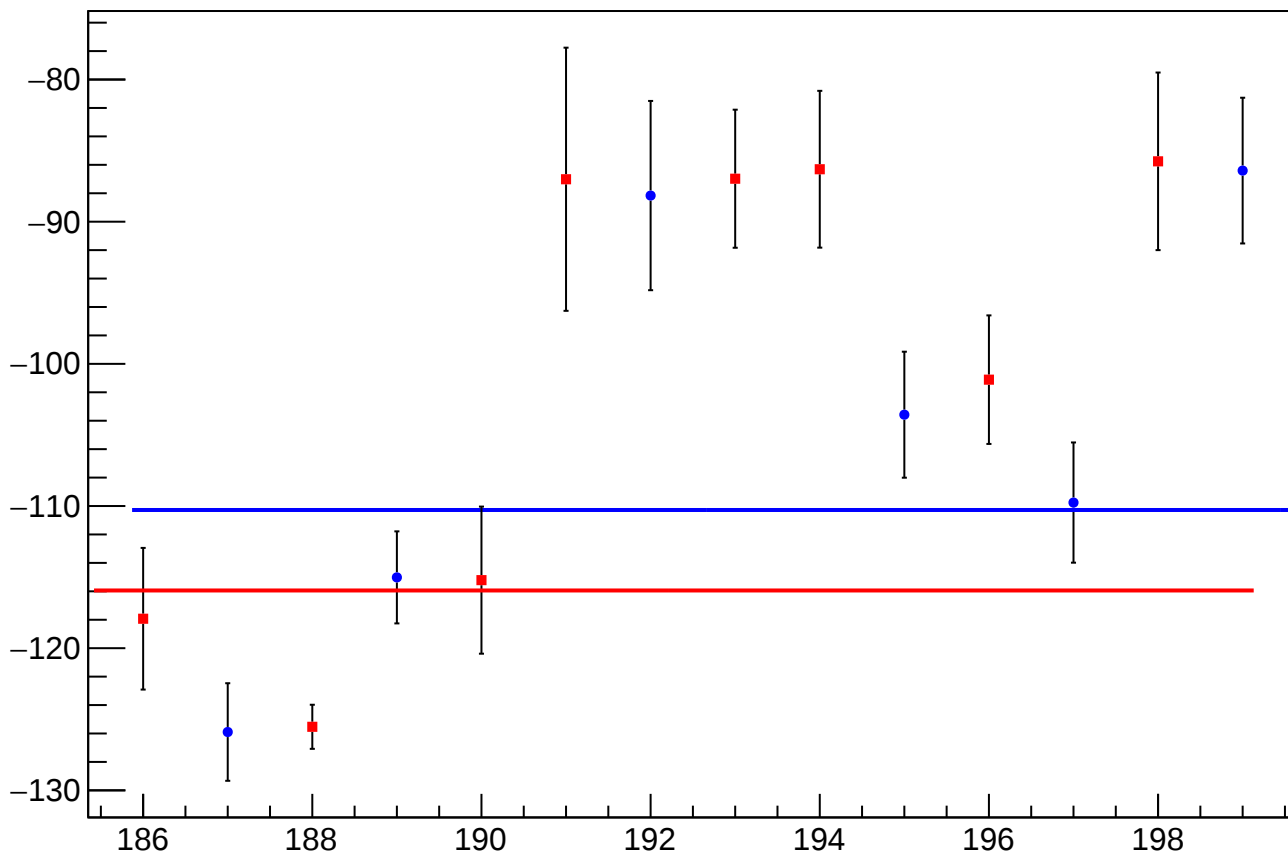
Right: -93.906+/-1.457 χ^2/NDF : 1087.9/13

In: -101.790+/-2.325 χ^2/NDF : 241.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -93.906+/-1.457 χ^2/NDF : 1087.9/13

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -110.279+/-1.696 χ^2/NDF : 57.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -115.940+/-1.236 χ^2/NDF : 146.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

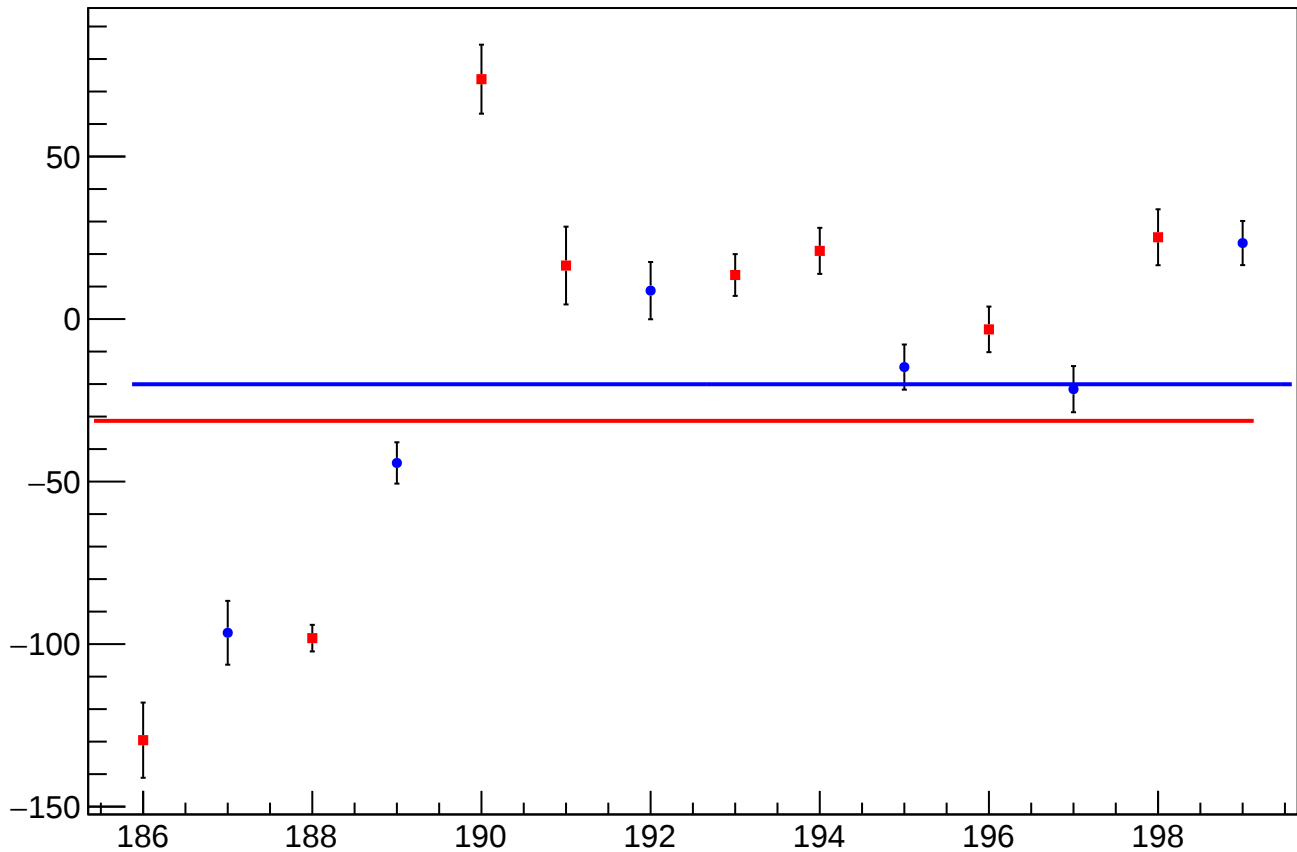
Right: -113.976+/-0.999 χ^2/NDF : 211.9/13

In: -110.279+/-1.696 χ^2/NDF : 57.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.976+/-0.999 χ^2/NDF : 211.9/13

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.056 ± 3.012 χ^2/NDF : 127.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.313 ± 2.492 χ^2/NDF : 615.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

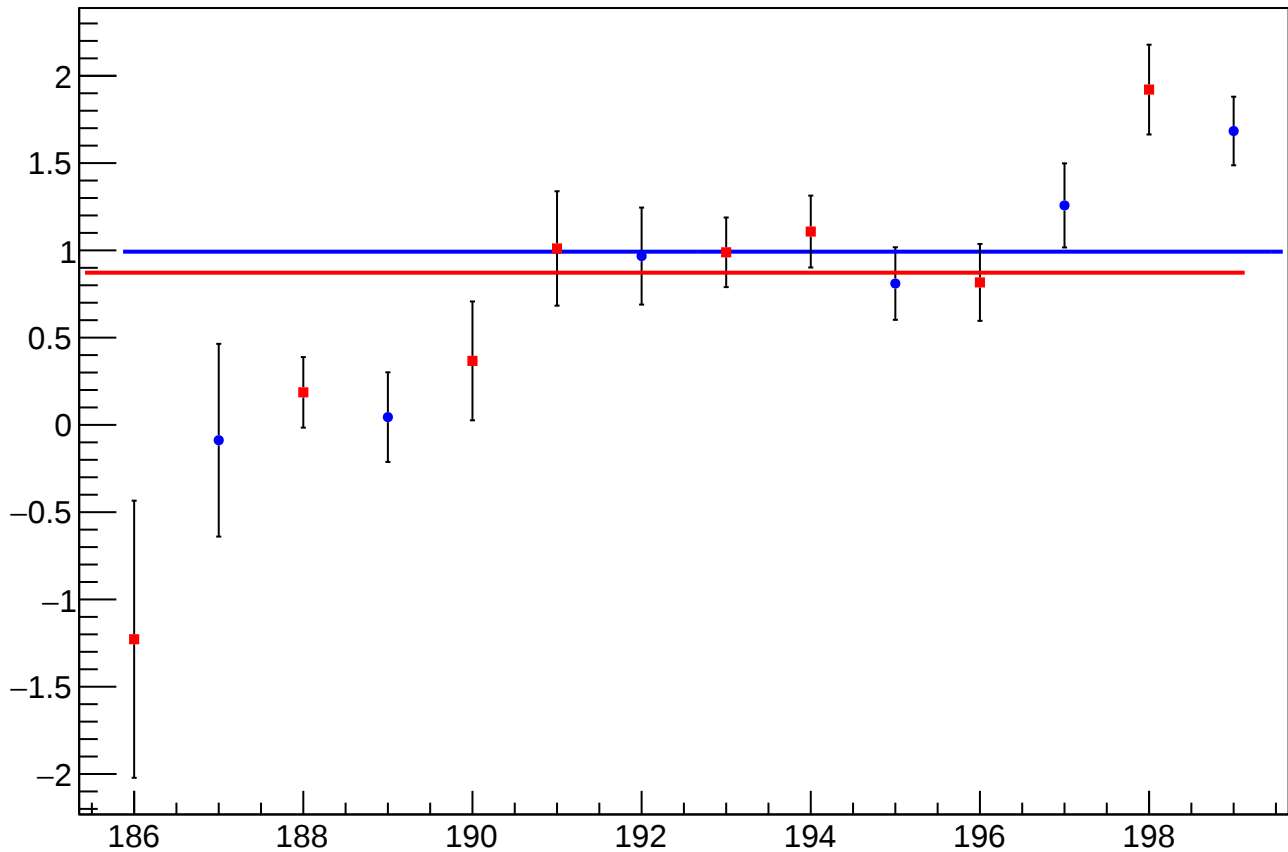
Right: -26.739 ± 1.920 χ^2/NDF : 751.3/13

In: -20.056 ± 3.012 χ^2/NDF : 127.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.739 ± 1.920 χ^2/NDF : 751.3/13

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.992 $\pm$ 0.101 χ^2 /NDF: 31.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.872 $\pm$ 0.088 χ^2 /NDF: 39.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

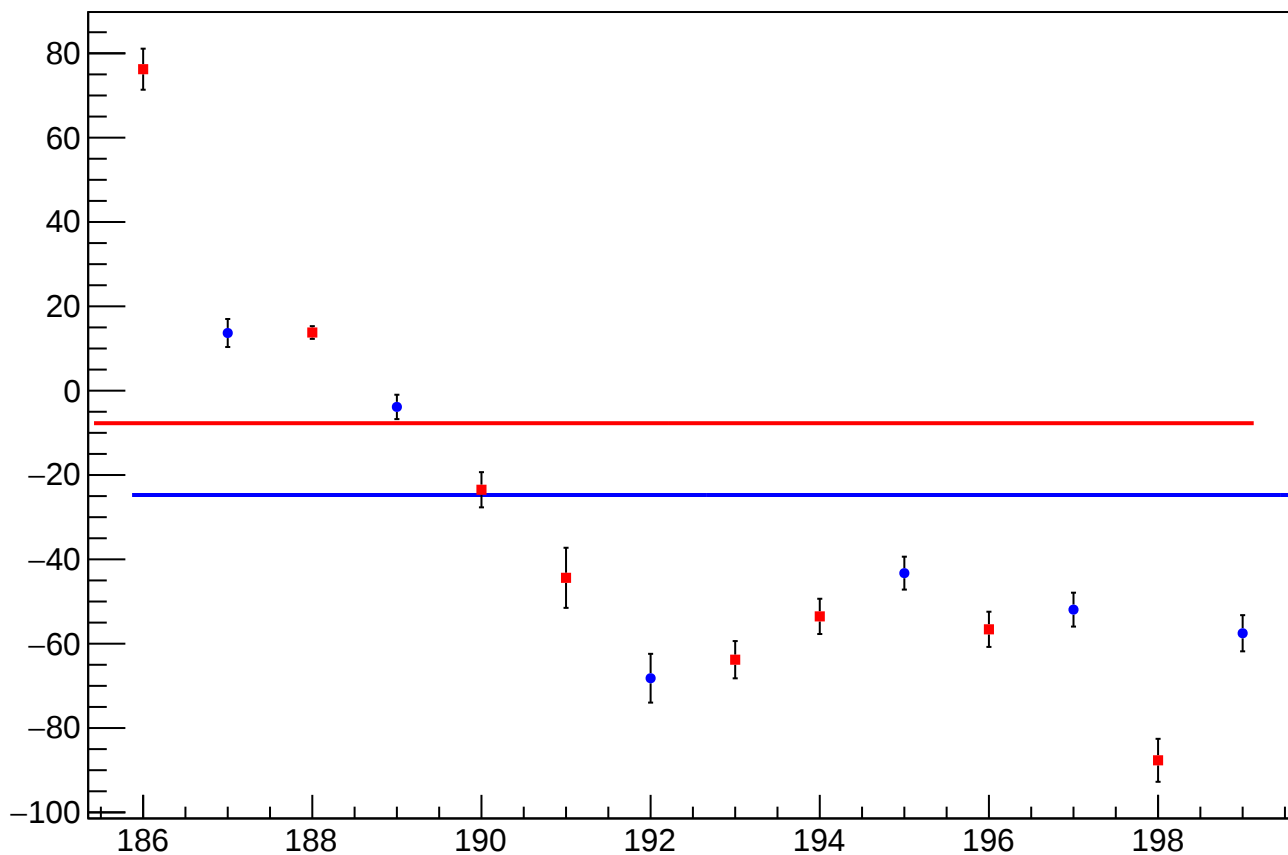
Right: 0.924 $\pm$ 0.067 χ^2 /NDF: 71.9/13

In: 0.992 $\pm$ 0.101 χ^2 /NDF:31.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.924 $\pm$ 0.067 χ^2 /NDF: 71.9/13

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.739 $\pm$ 1.539 χ^2 /NDF: 369.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.714 $\pm$ 1.144 χ^2 /NDF: 1206.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

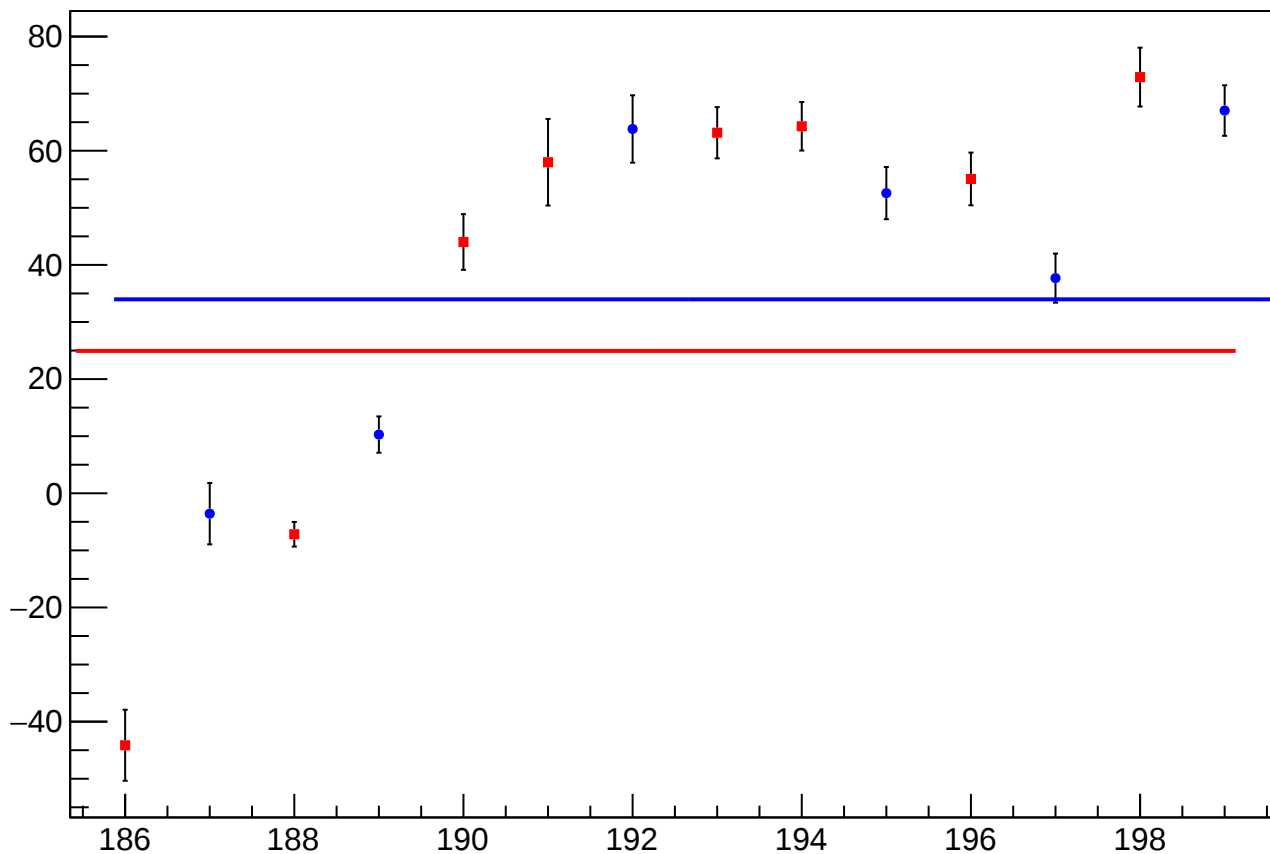
Right: -13.776 $\pm$ 0.918 χ^2 /NDF: 1653.9/13

In: -24.739 $\pm$ 1.539 χ^2 /NDF:369.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.776 $\pm$ 0.918 χ^2 /NDF: 1653.9/13

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.970+/-1.782 χ^2/NDF : 202.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.935+/-1.430 χ^2/NDF : 665.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

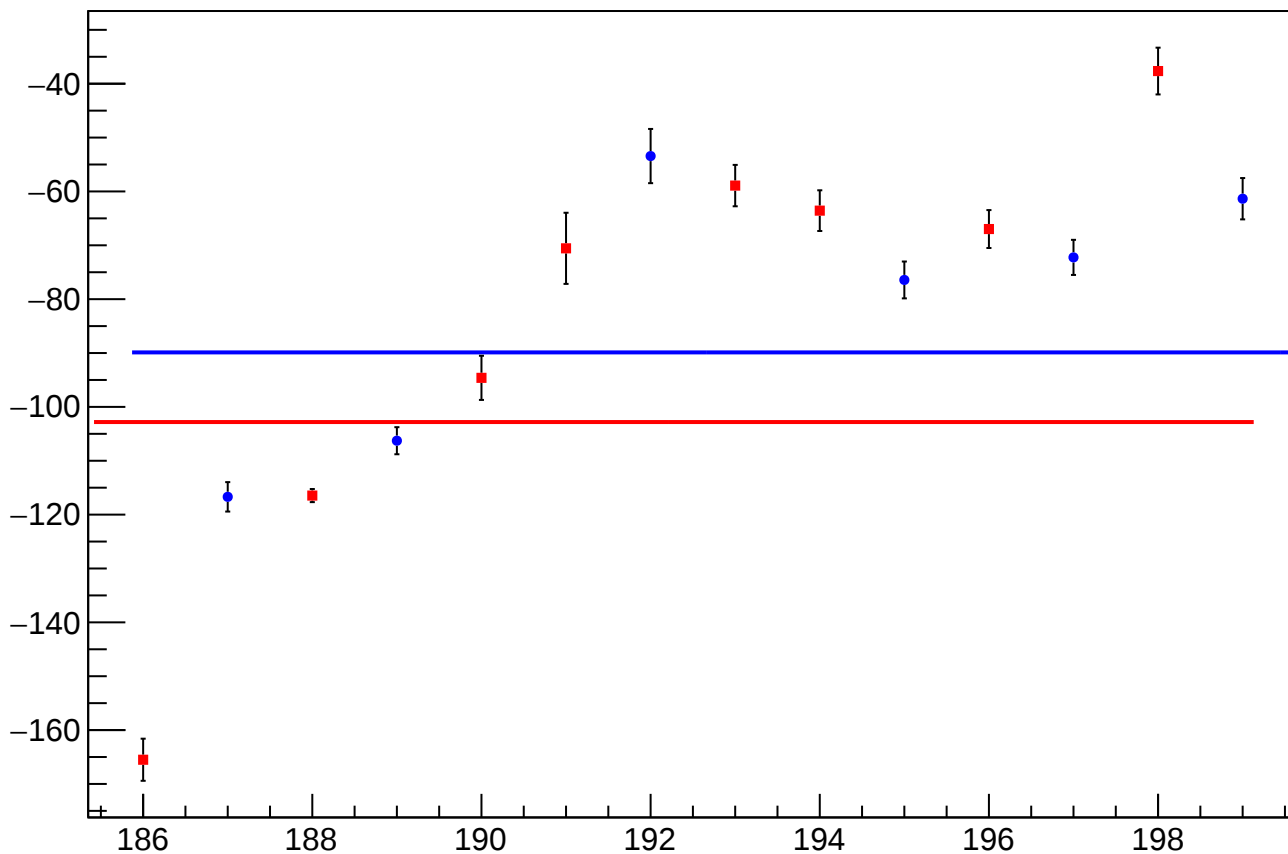
Right: 28.474+/-1.115 χ^2/NDF : 884.3/13

In: 33.970+/-1.782 χ^2/NDF : 202.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.474+/-1.115 χ^2/NDF : 884.3/13

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.883+/-1.314 χ^2/NDF : 291.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -102.813+/-0.956 χ^2/NDF : 978.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

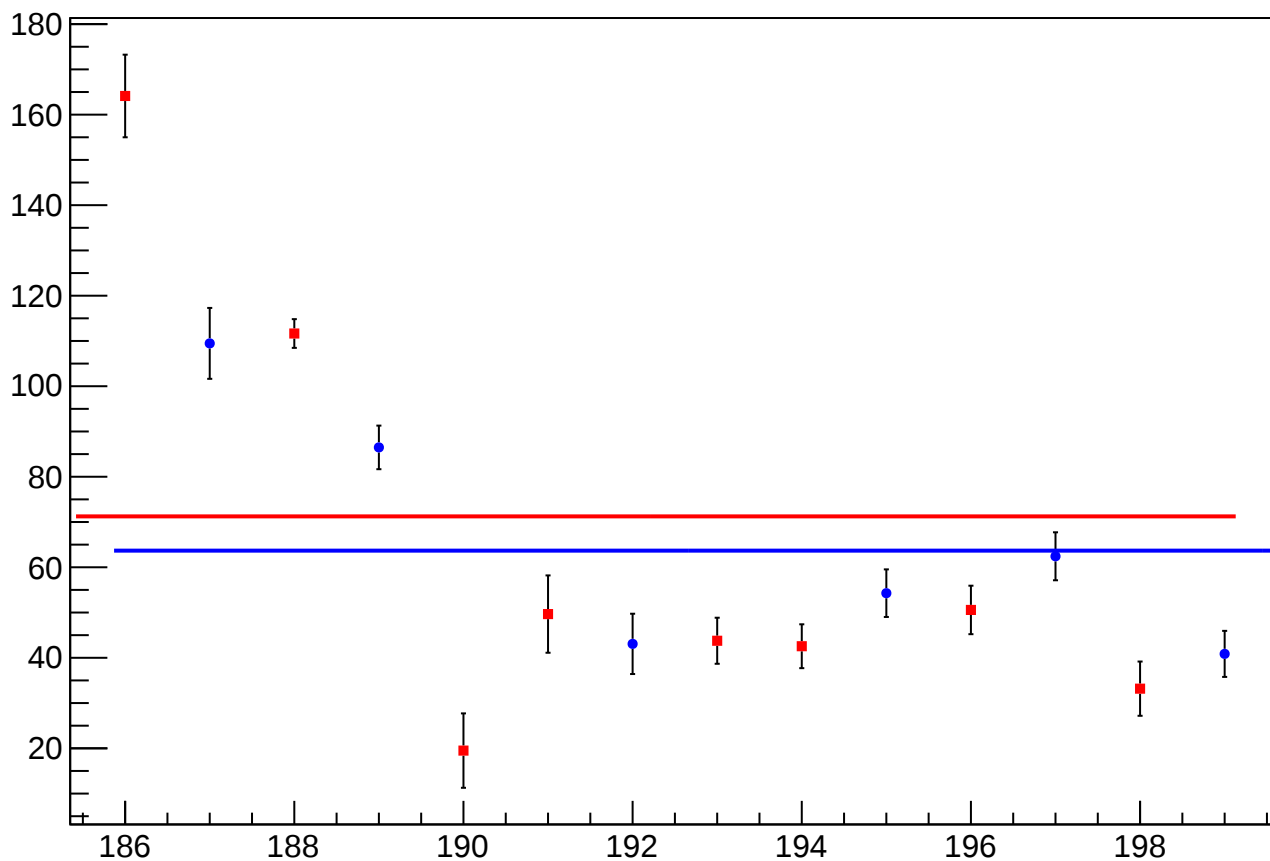
Right: -98.336+/-0.773 χ^2/NDF : 1332.8/13

In: -89.883+/-1.314 χ^2/NDF : 291.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.336+/-0.773 χ^2/NDF : 1332.8/13

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 63.675+/-2.280 χ^2/NDF : 89.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.243+/-1.877 χ^2/NDF : 431.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

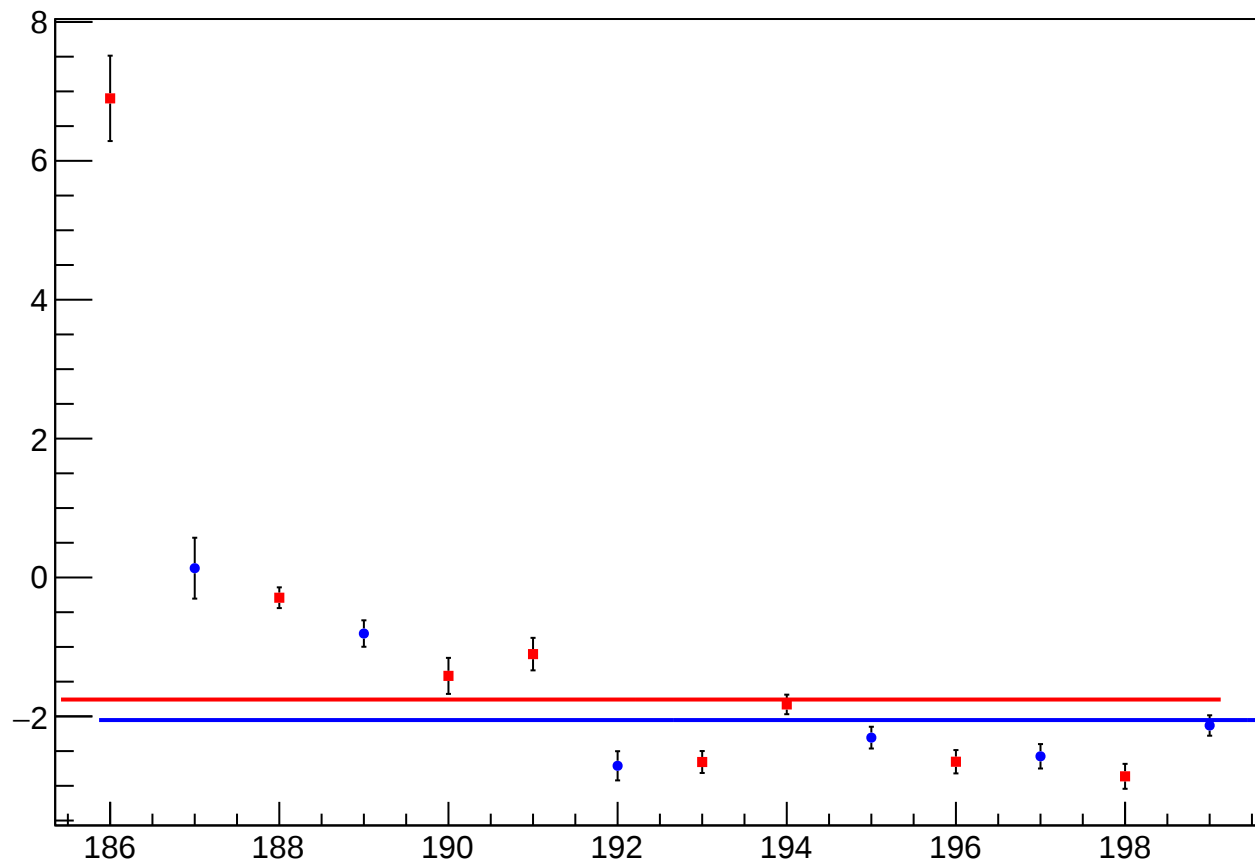
Right: 68.185+/-1.449 χ^2/NDF : 527.2/13

In: 63.675+/-2.280 χ^2/NDF : 89.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.185+/-1.449 χ^2/NDF : 527.2/13

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.053 ± 0.076 χ^2/NDF : 89.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.757 ± 0.065 χ^2/NDF : 403.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

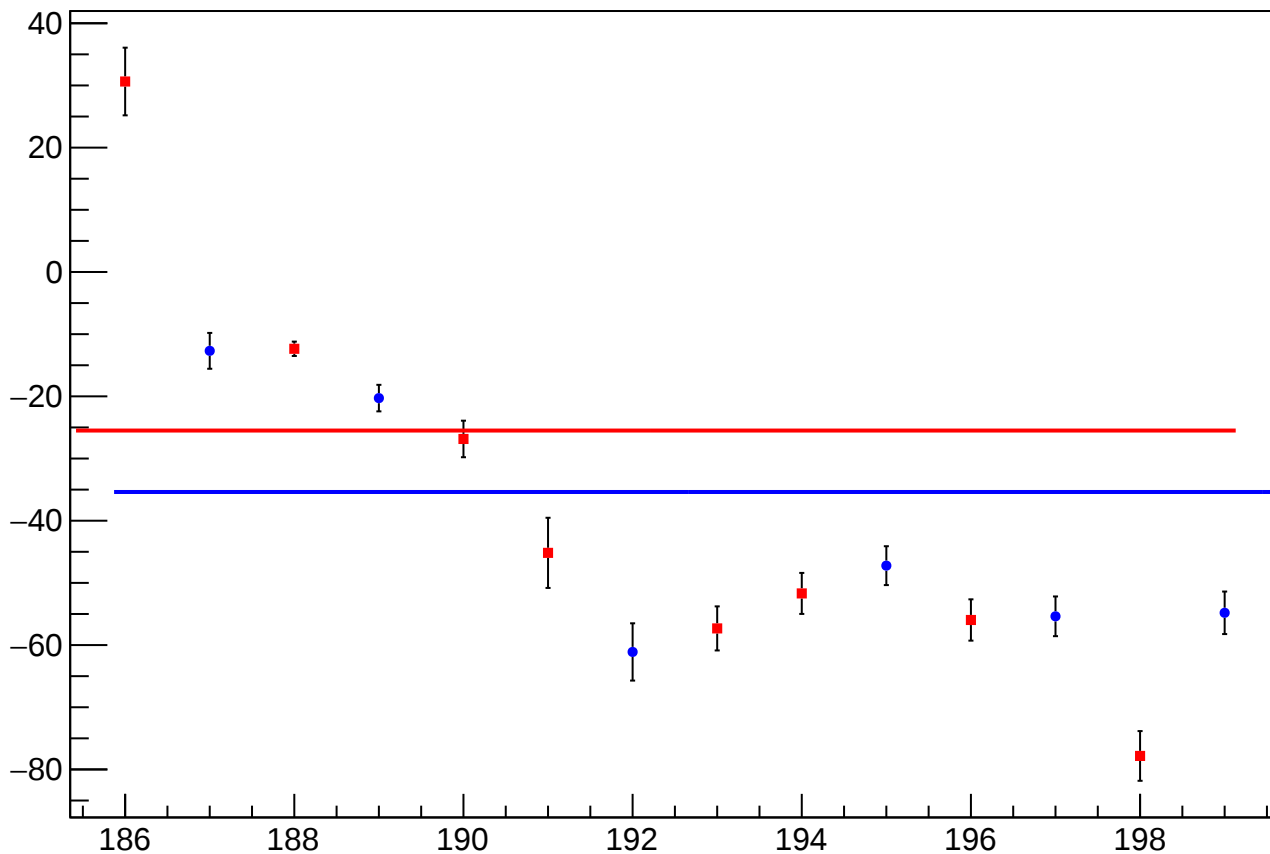
Right: -1.883 ± 0.049 χ^2/NDF : 501.2/13

In: -2.053 ± 0.076 χ^2/NDF : 89.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.883 ± 0.049 χ^2/NDF : 501.2/13

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.380+/-1.219 χ^2/NDF : 229.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.499+/-0.893 χ^2/NDF : 647.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

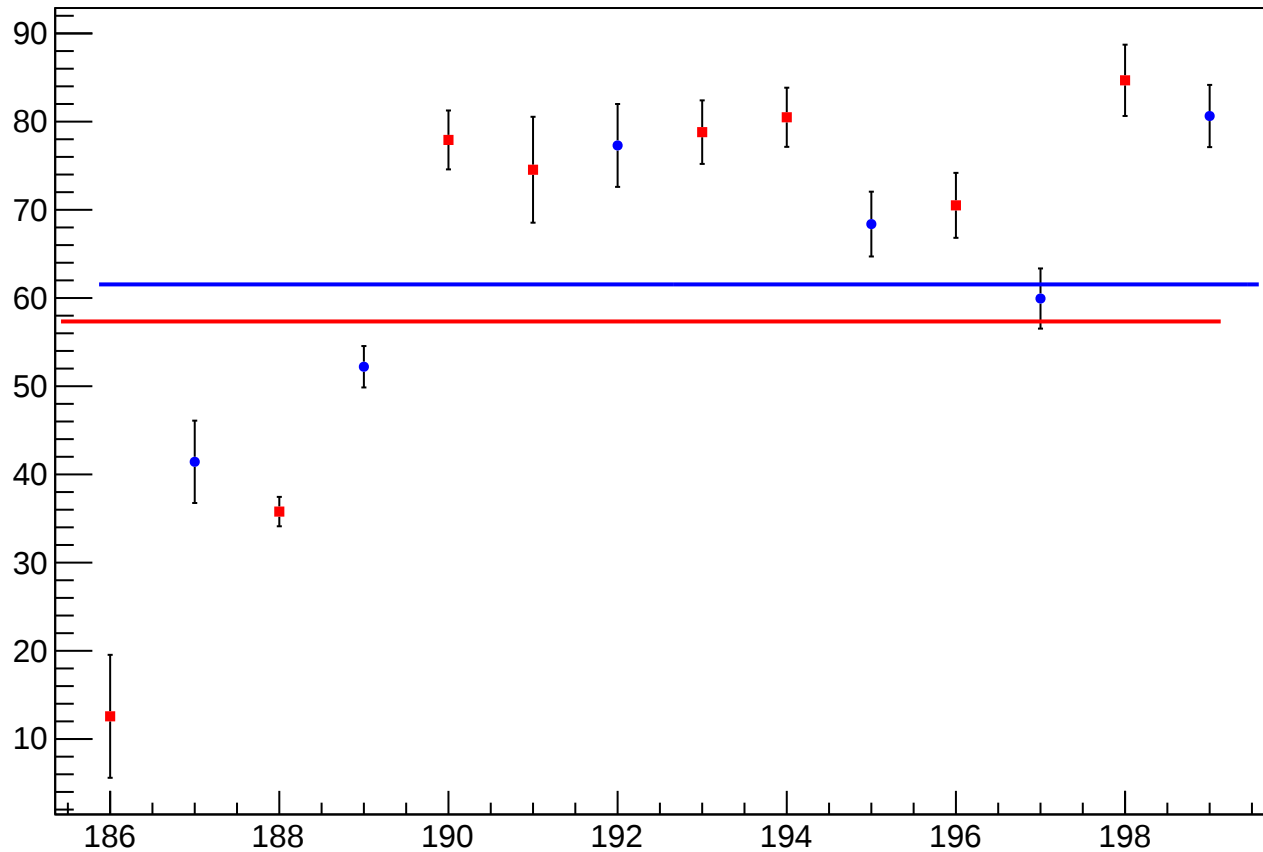
Right: -28.948+/-0.720 χ^2/NDF : 919.4/13

In: -35.380+/-1.219 χ^2/NDF : 229.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.948+/-0.720 χ^2/NDF : 919.4/13

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.543+/-1.396 χ^2/NDF : 78.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.343+/-1.119 χ^2/NDF : 396.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

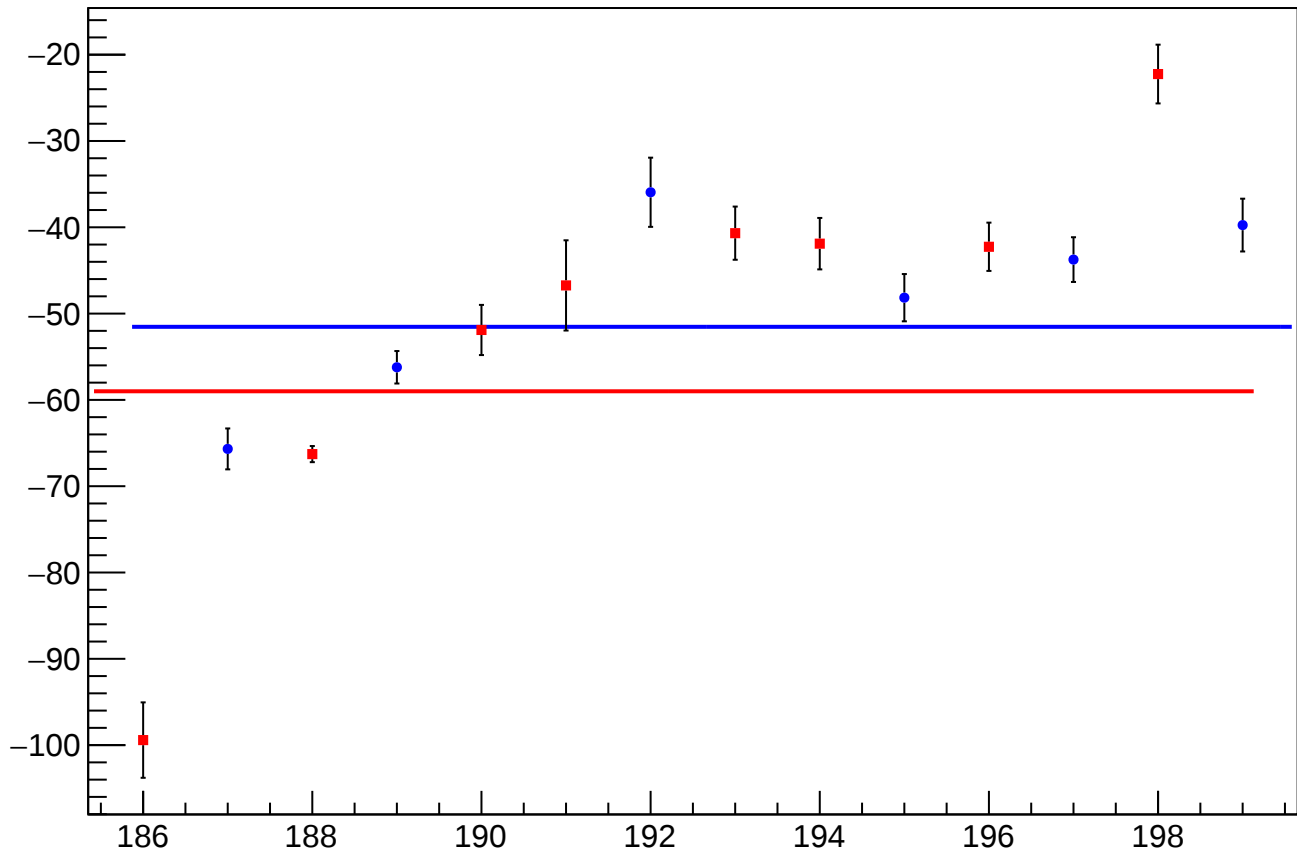
Right: 58.985+/-0.873 χ^2/NDF : 480.5/13

In: 61.543+/-1.396 χ^2/NDF : 78.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.985+/-0.873 χ^2/NDF : 480.5/13

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.532+/-1.047 χ^2/NDF : 82.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.001+/-0.748 χ^2/NDF : 378.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

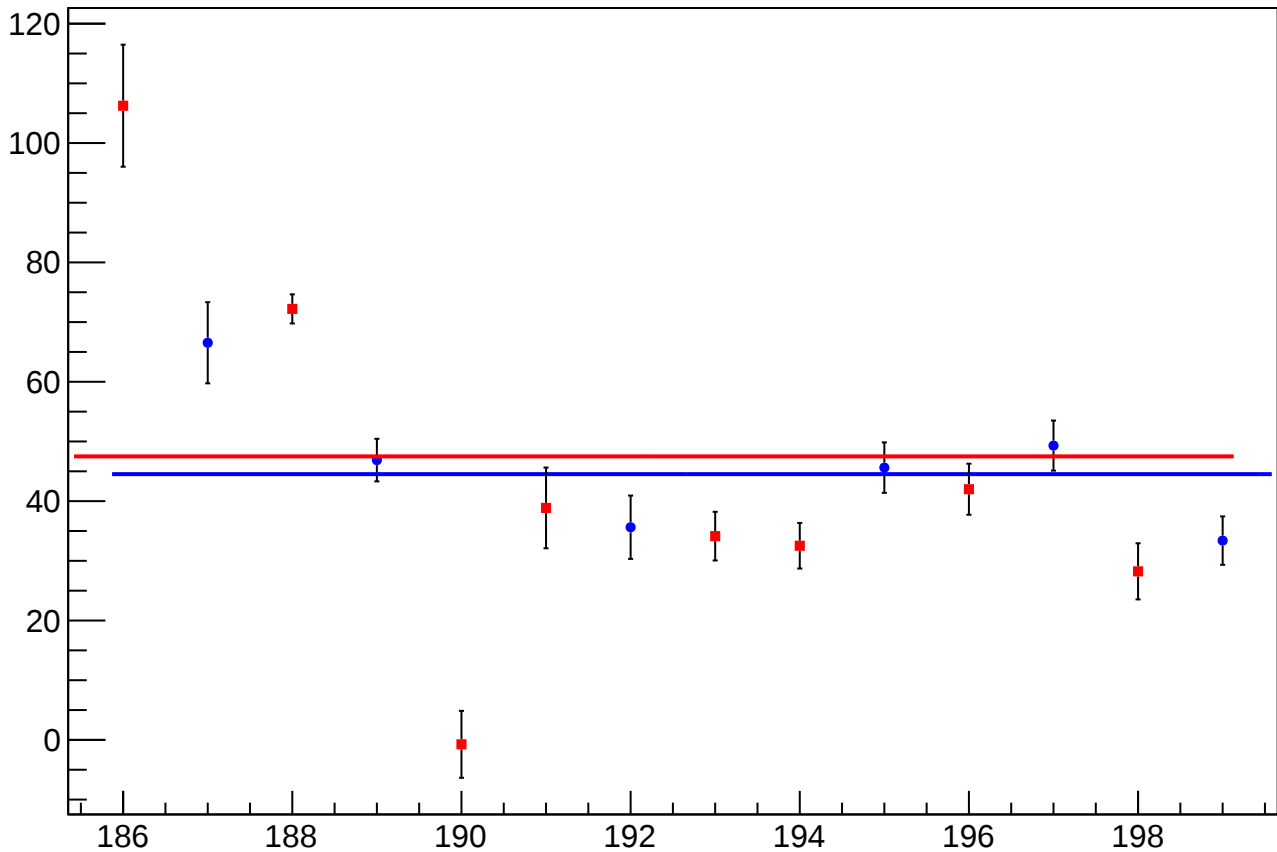
Right: -56.476+/-0.609 χ^2/NDF : 494.5/13

In: -51.532+/-1.047 χ^2/NDF : 82.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.476+/-0.609 χ^2/NDF : 494.5/13

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.527+/-1.798 χ^2/NDF : 22.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.500+/-1.474 χ^2/NDF : 256.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

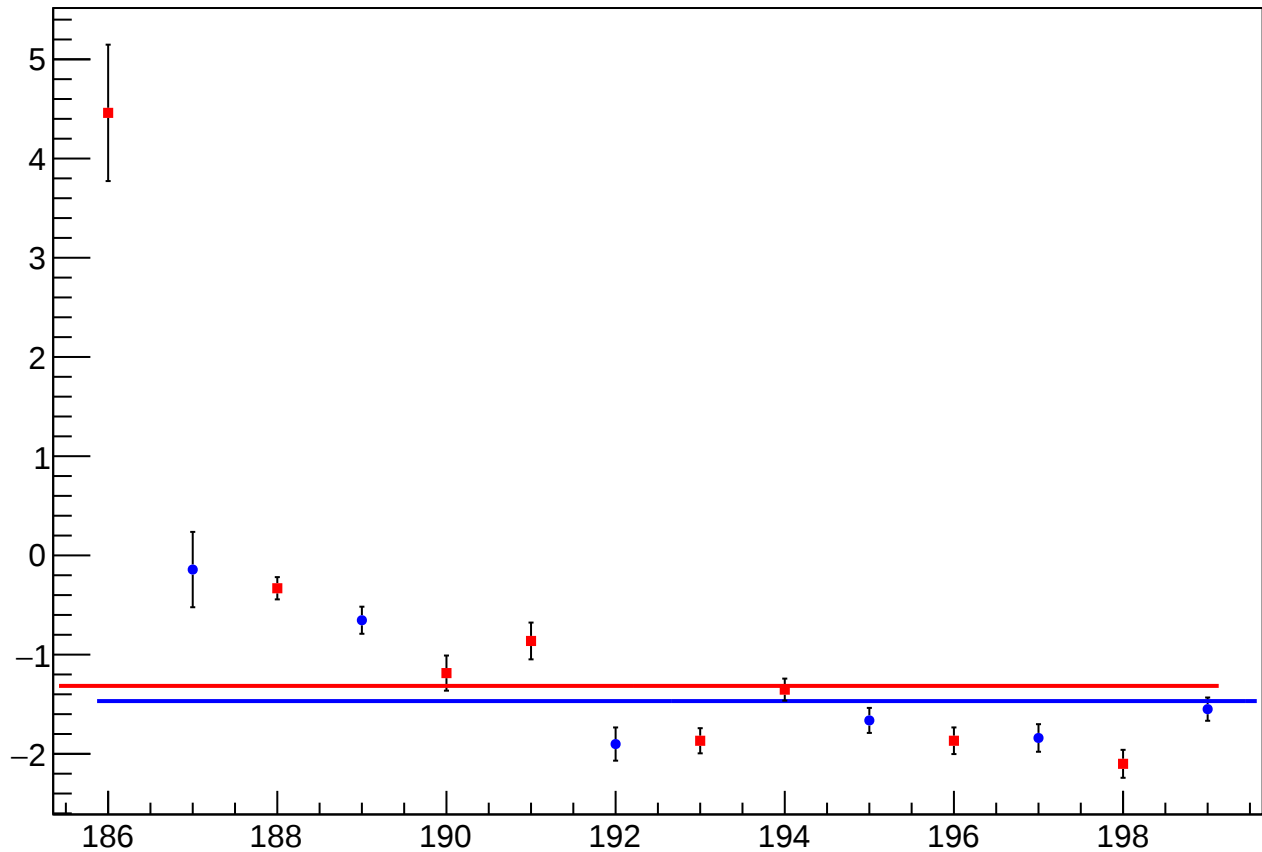
Right: 46.305+/-1.140 χ^2/NDF : 280.3/13

In: 44.527+/-1.798 χ^2/NDF : 22.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.305+/-1.140 χ^2/NDF : 280.3/13

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.468+/-0.059 χ^2/NDF : 64.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.315+/-0.051 χ^2/NDF : 221.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

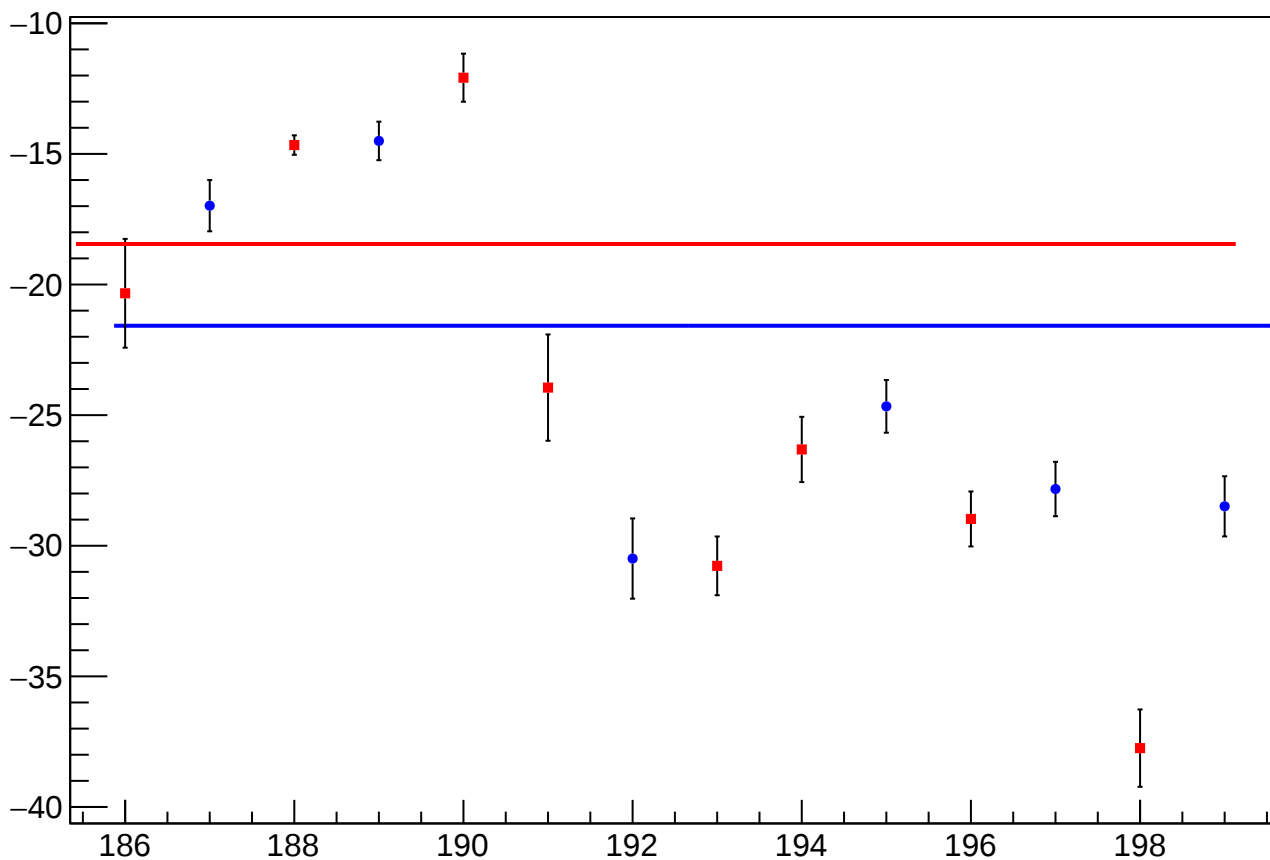
Right: -1.379+/-0.038 χ^2/NDF : 289.7/13

In: -1.468+/-0.059 χ^2/NDF : 64.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.379+/-0.038 χ^2/NDF : 289.7/13

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.578 $\pm$ 0.409 χ^2 /NDF: 229.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.448 $\pm$ 0.293 χ^2 /NDF: 589.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

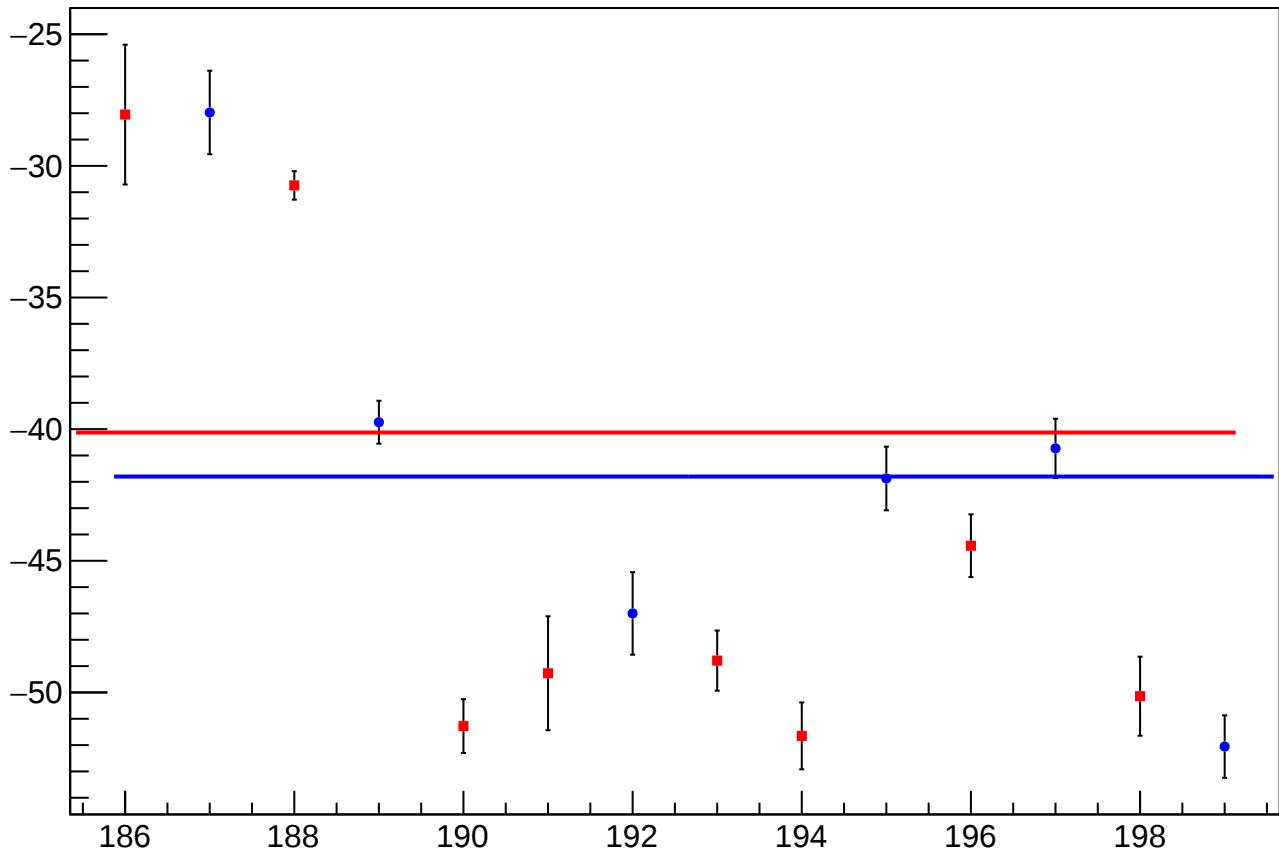
Right: -19.507 $\pm$ 0.238 χ^2 /NDF: 857.0/13

In: -21.578 $\pm$ 0.409 χ^2 /NDF: 229.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.507 $\pm$ 0.238 χ^2 /NDF: 857.0/13

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.800 ± 0.472 χ^2/NDF : 169.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.129 ± 0.371 χ^2/NDF : 656.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

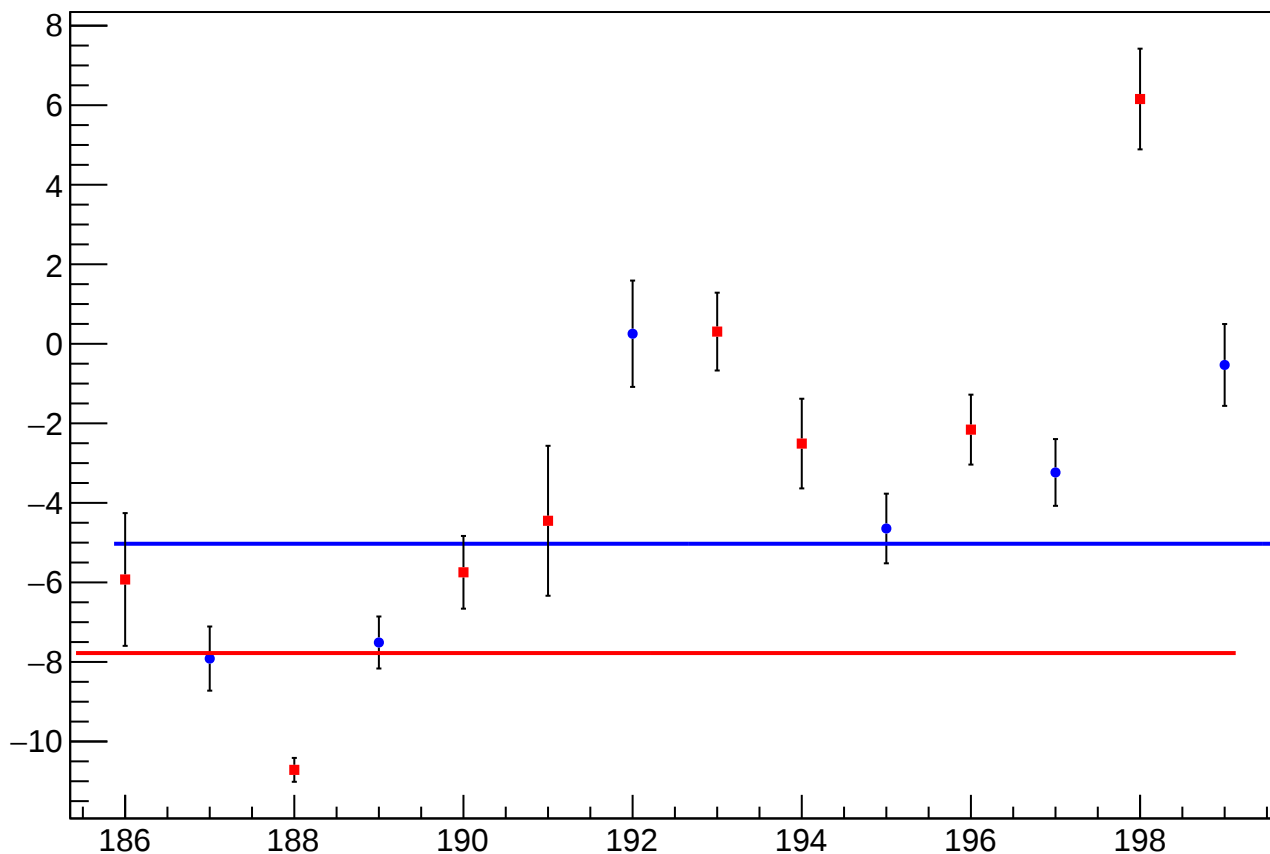
Right: -40.767 ± 0.292 χ^2/NDF : 833.5/13

In: -41.800 ± 0.472 χ^2/NDF : 169.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.767 ± 0.292 χ^2/NDF : 833.5/13

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.028+/-0.351 χ^2/NDF : 66.7/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.777+/-0.245 χ^2/NDF : 357.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

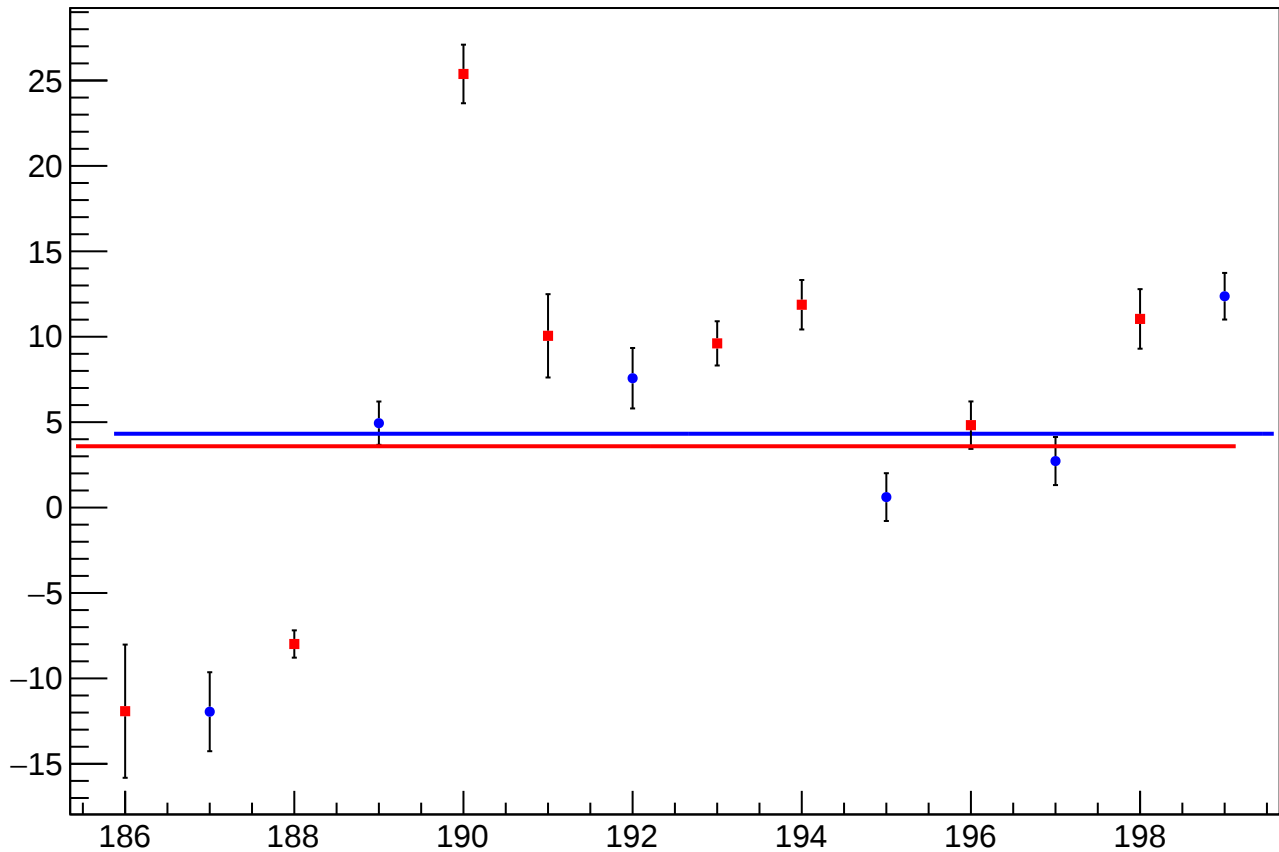
Right: -6.878+/-0.201 χ^2/NDF : 464.8/13

In: -5.028+/-0.351 χ^2/NDF :66.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.878+/-0.201 χ^2/NDF : 464.8/13

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.321+/-0.611 χ^2/NDF : 96.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.589+/-0.496 χ^2/NDF : 467.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

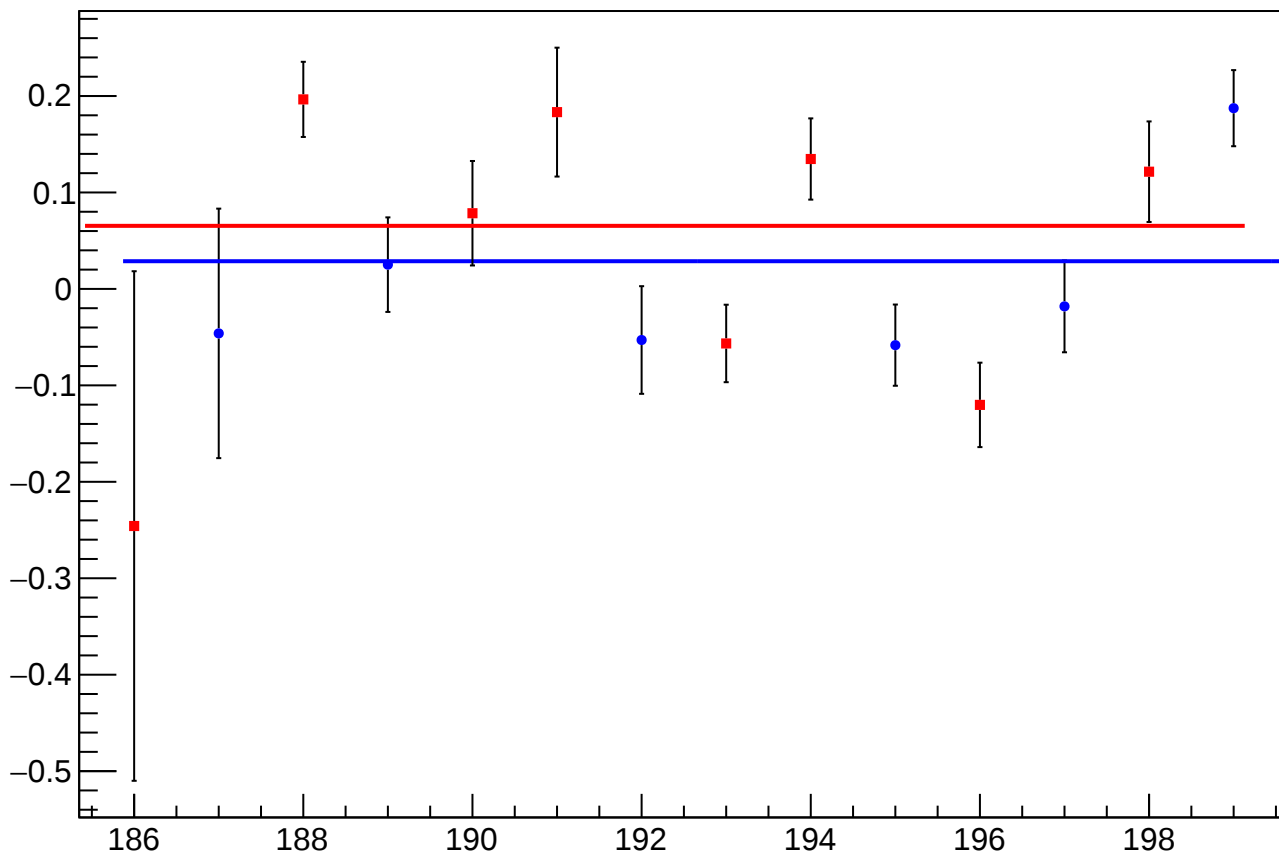
Right: 3.881+/-0.385 χ^2/NDF : 564.6/13

In: 4.321+/-0.611 χ^2/NDF : 96.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.881+/-0.385 χ^2/NDF : 564.6/13

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.029 $\pm$ 0.020 χ^2 /NDF: 23.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.065 $\pm$ 0.017 χ^2 /NDF: 47.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

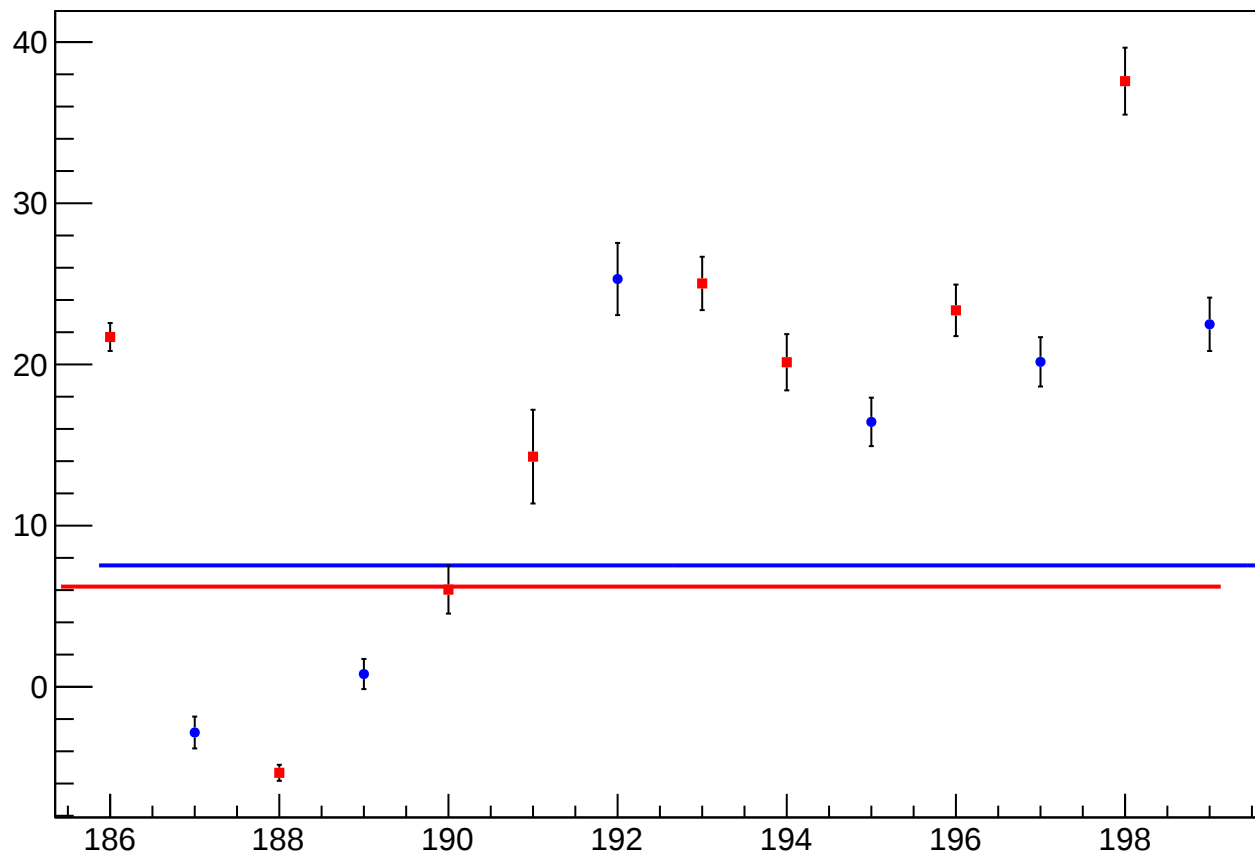
Right: 0.050 $\pm$ 0.013 χ^2 /NDF: 72.7/13

In: 0.029 $\pm$ 0.020 χ^2 /NDF:23.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.050 $\pm$ 0.013 χ^2 /NDF: 72.7/13

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.532+/-0.527 χ^2/NDF : 409.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.218+/-0.371 χ^2/NDF : 1404.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

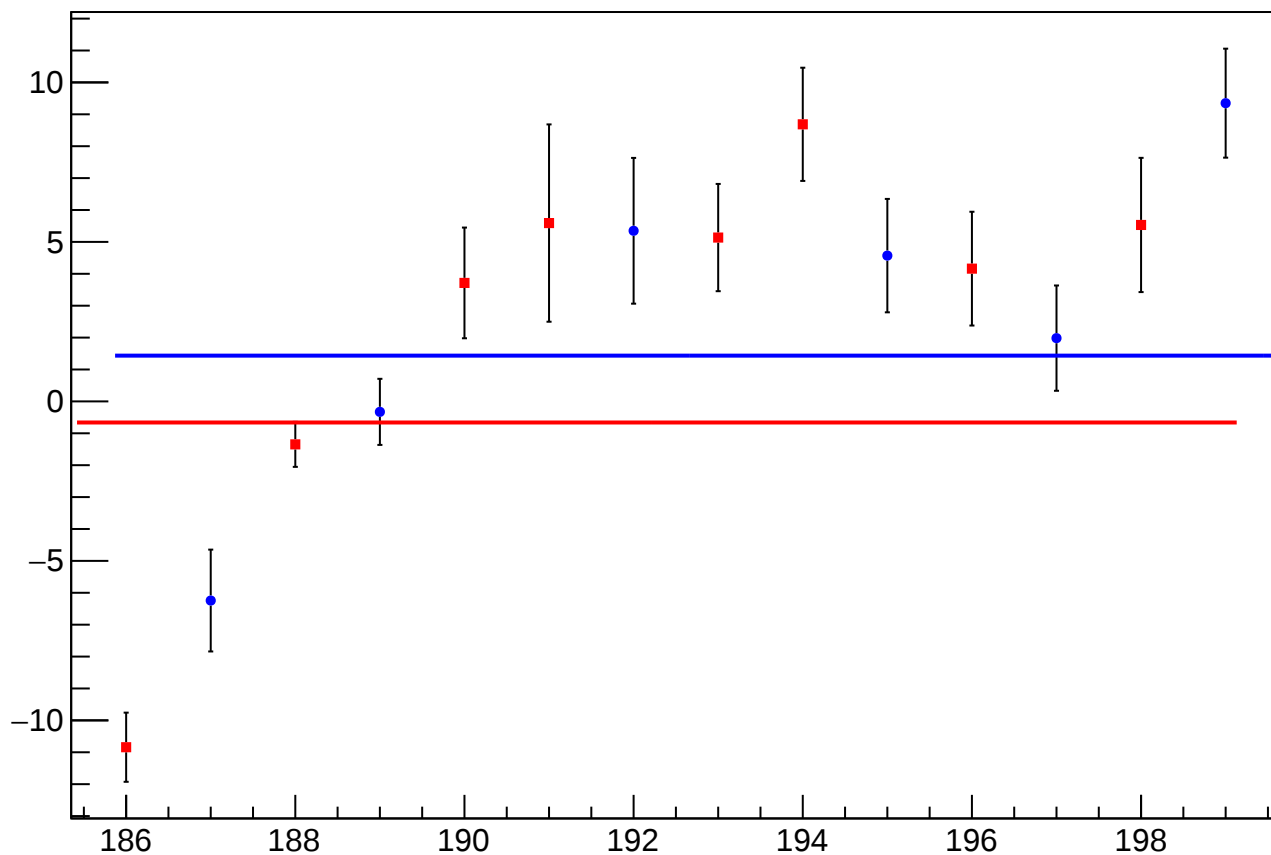
Right: 6.653+/-0.303 χ^2/NDF : 1818.2/13

In: 7.532+/-0.527 χ^2/NDF : 409.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.653+/-0.303 χ^2/NDF : 1818.2/13

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.434+/-0.627 χ^2/NDF : 53.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.661+/-0.471 χ^2/NDF : 155.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

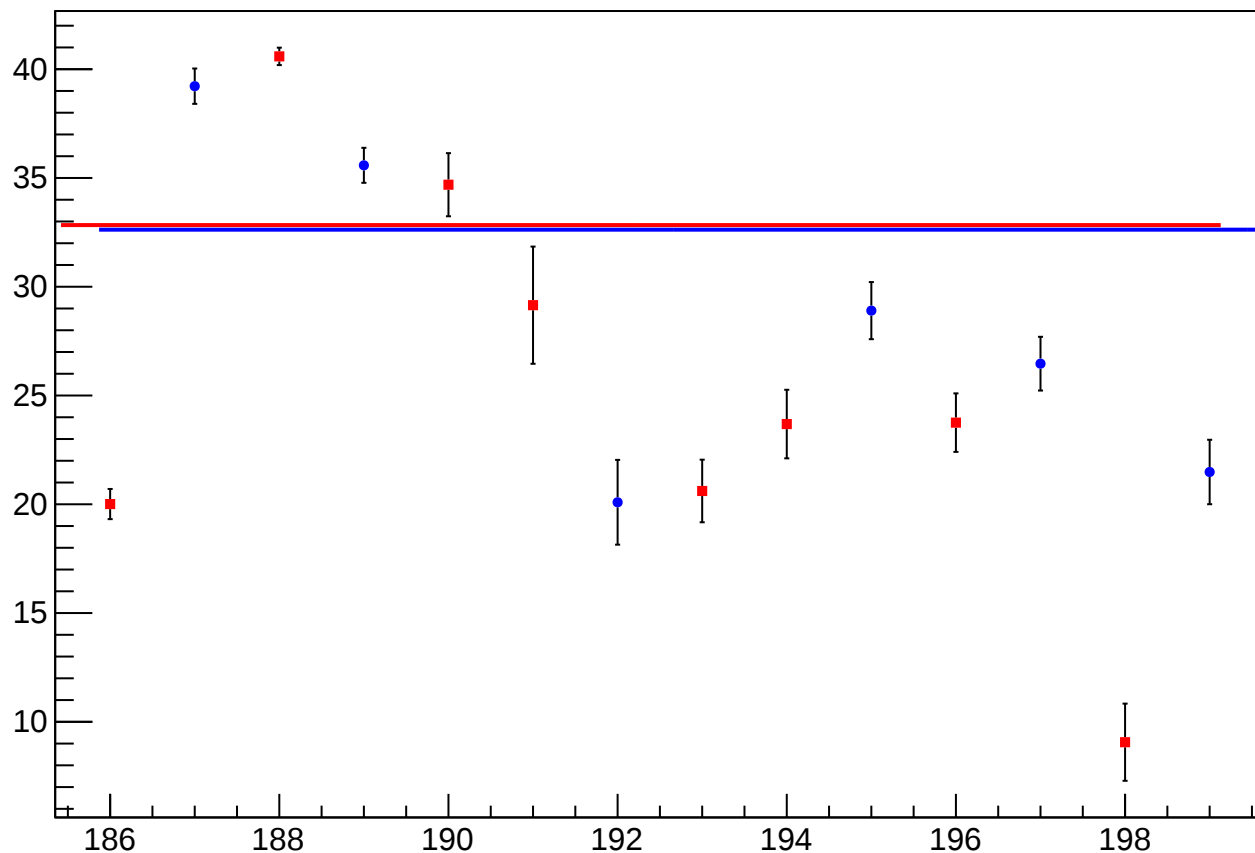
Right: 0.094+/-0.377 χ^2/NDF : 216.0/13

In: 1.434+/-0.627 χ^2/NDF : 53.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.094+/-0.377 χ^2/NDF : 216.0/13

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 32.624+/-0.446 χ^2 /NDF: 210.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 32.835+/-0.306 χ^2 /NDF: 1052.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

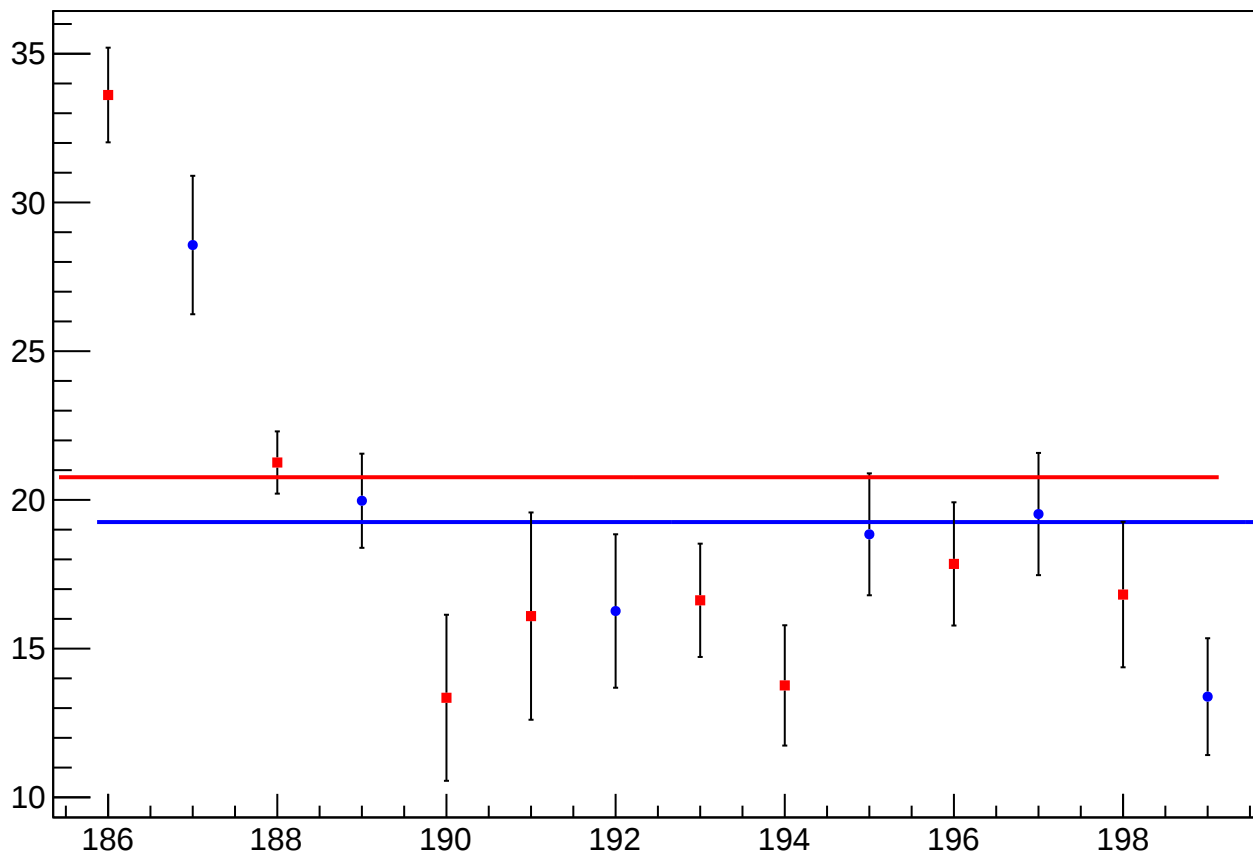
Right: 32.767+/-0.252 χ^2 /NDF: 1262.8/13

In: 32.624+/-0.446 χ^2 /NDF:210.3/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 32.767+/-0.252 χ^2 /NDF: 1262.8/13

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.255+/-0.825 χ^2/NDF : 26.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.762+/-0.640 χ^2/NDF : 95.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

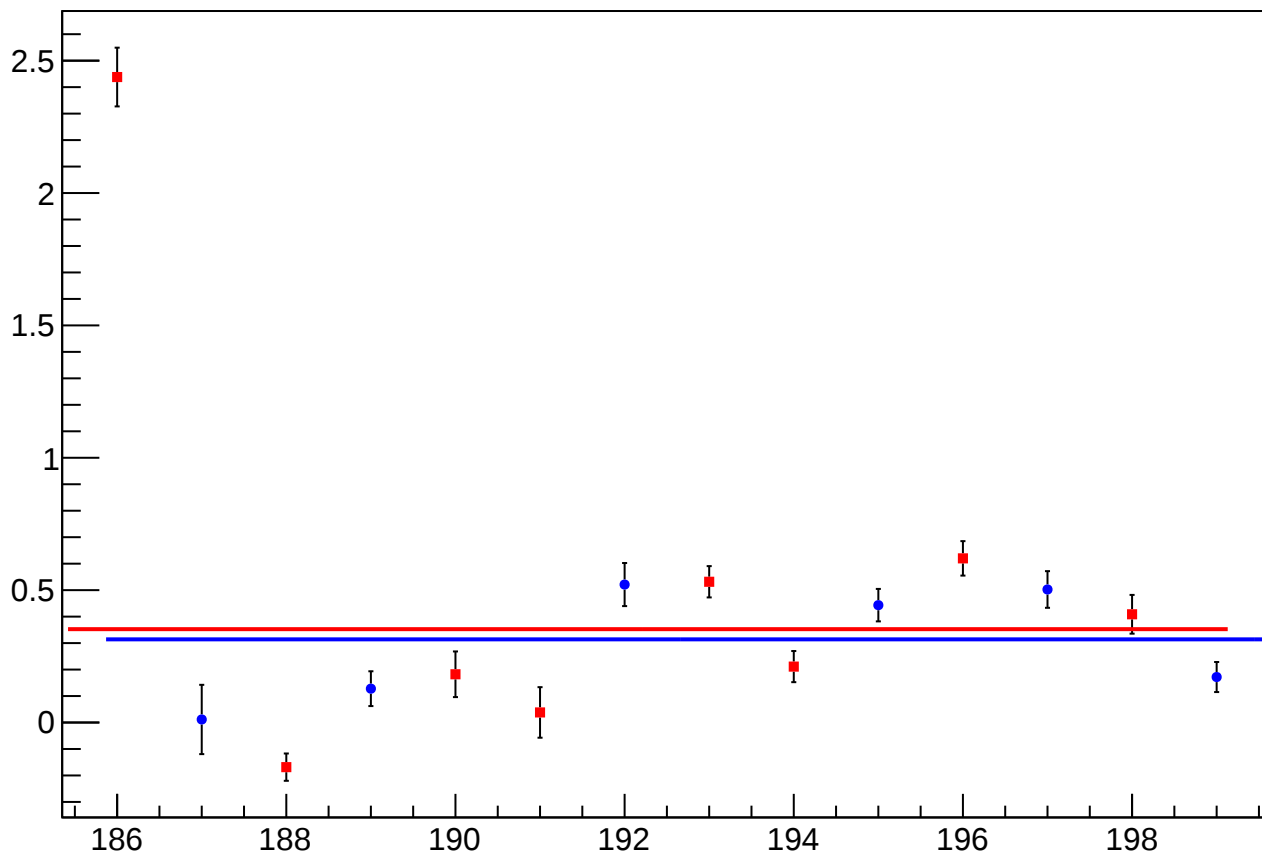
Right: 20.196+/-0.506 χ^2/NDF : 124.2/13

In: 19.255+/-0.825 χ^2/NDF : 26.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.196+/-0.506 χ^2/NDF : 124.2/13

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.314+/-0.029 χ^2/NDF : 38.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.353+/-0.024 χ^2/NDF : 502.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

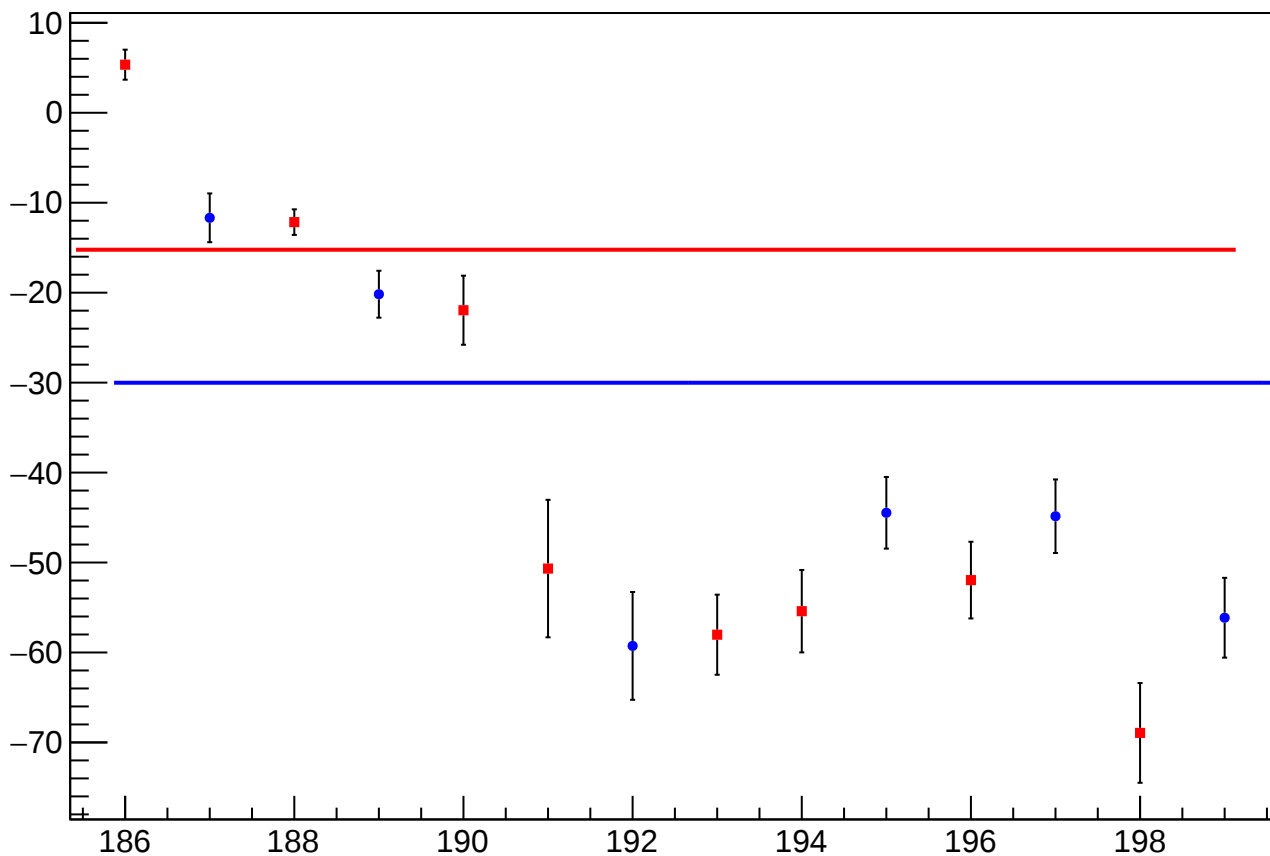
Right: 0.336+/-0.018 χ^2/NDF : 541.7/13

In: 0.314+/-0.029 χ^2/NDF : 38.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.336+/-0.018 χ^2/NDF : 541.7/13

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.012+/-1.436 χ^2/NDF : 144.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.226+/-0.943 χ^2/NDF : 518.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

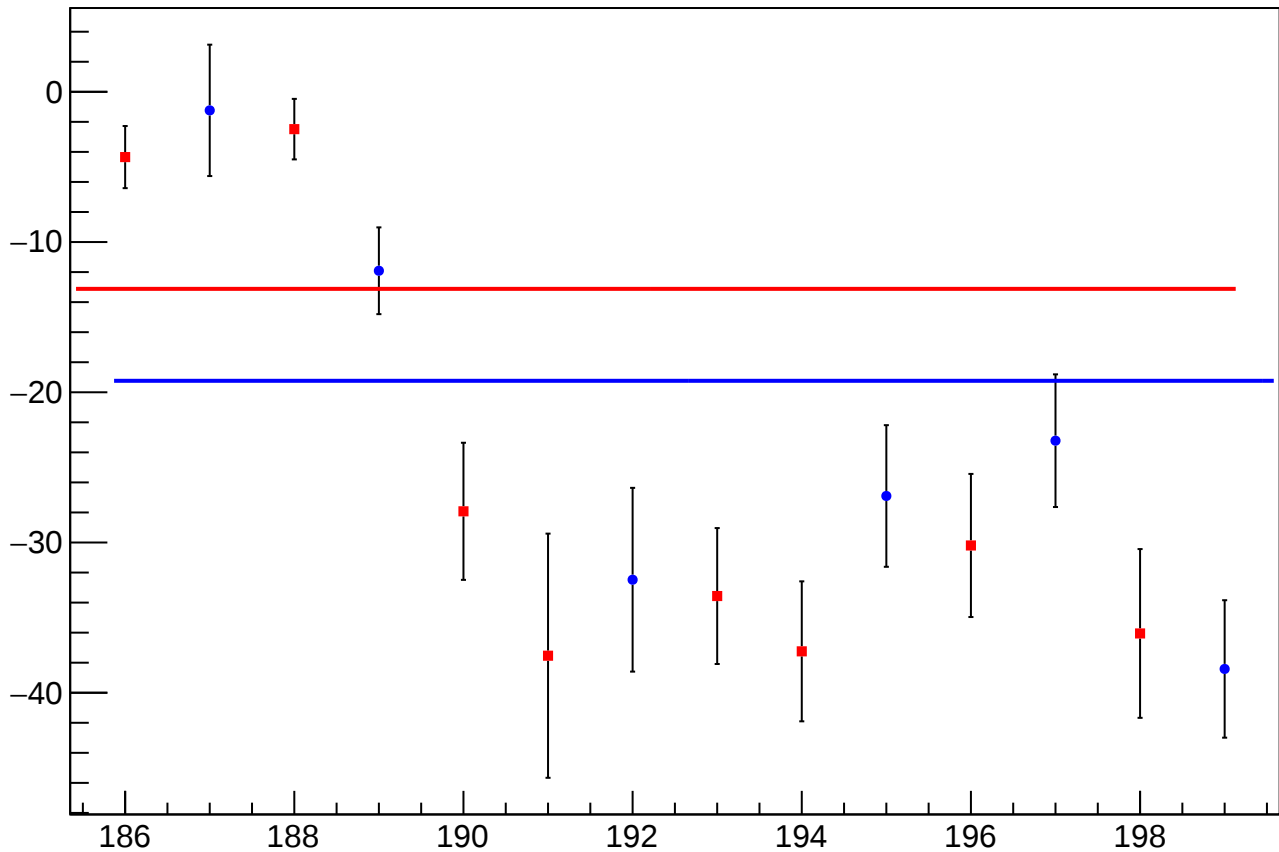
Right: -19.679+/-0.788 χ^2/NDF : 737.4/13

In: -30.012+/-1.436 χ^2/NDF : 144.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.679+/-0.788 χ^2/NDF : 737.4/13

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.236+/-1.707 χ^2/NDF : 49.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.116+/-1.183 χ^2/NDF : 142.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

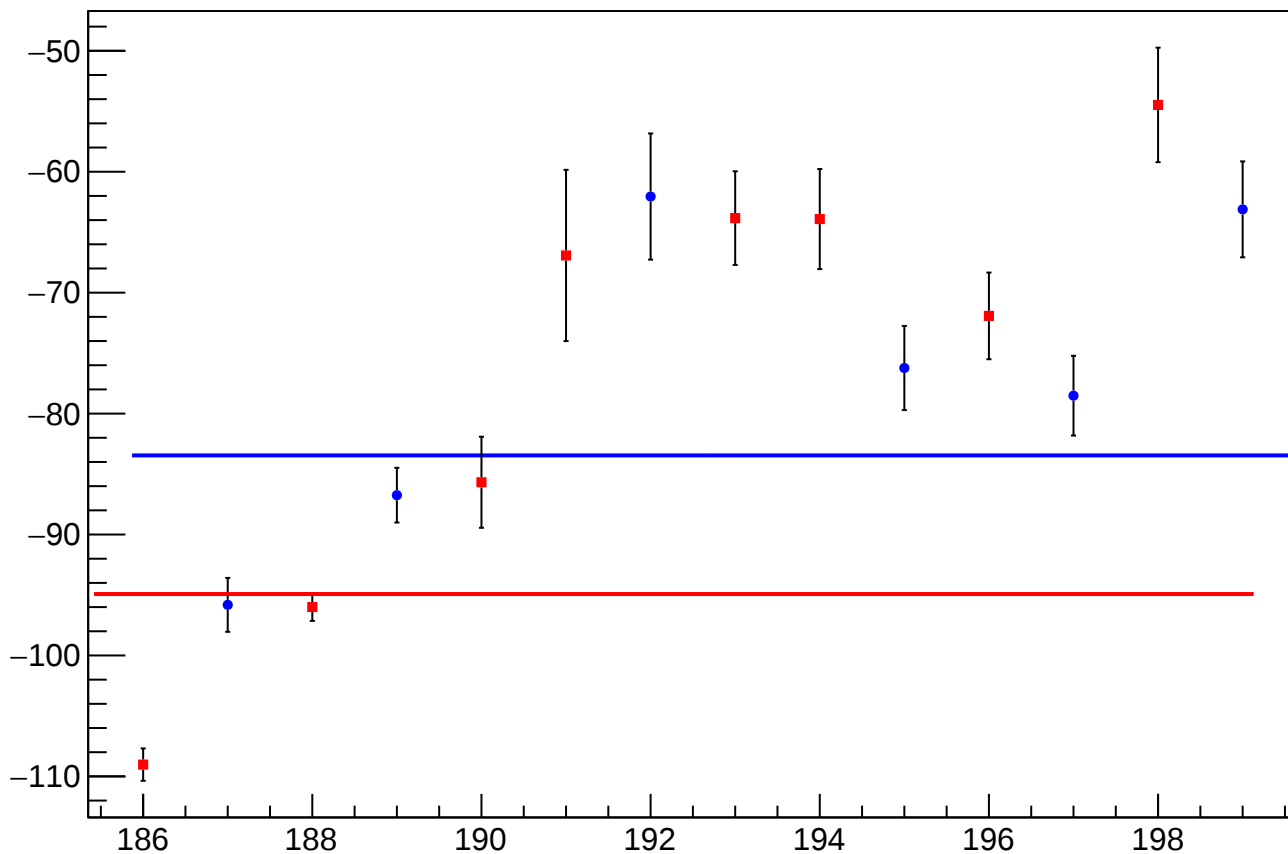
Right: -15.102+/-0.973 χ^2/NDF : 200.0/13

In: -19.236+/-1.707 χ^2/NDF : 49.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.102+/-0.973 χ^2/NDF : 200.0/13

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -83.458+/-1.220 χ^2/NDF : 82.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -94.920+/-0.776 χ^2/NDF : 368.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

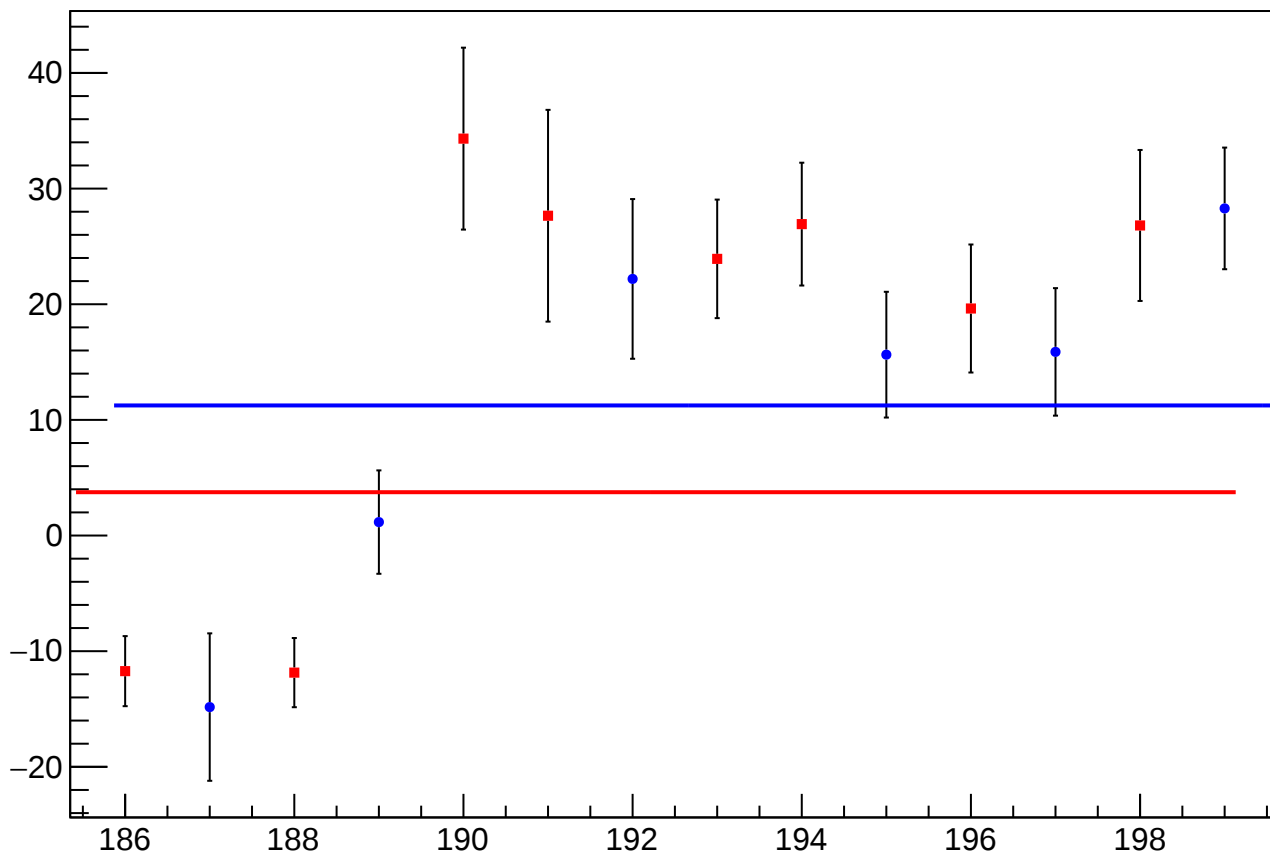
Right: -91.616+/-0.655 χ^2/NDF : 513.8/13

In: -83.458+/-1.220 χ^2/NDF : 82.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.616+/-0.655 χ^2/NDF : 513.8/13

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.249+/-2.244 χ^2/NDF : 36.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.747+/-1.626 χ^2/NDF : 130.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

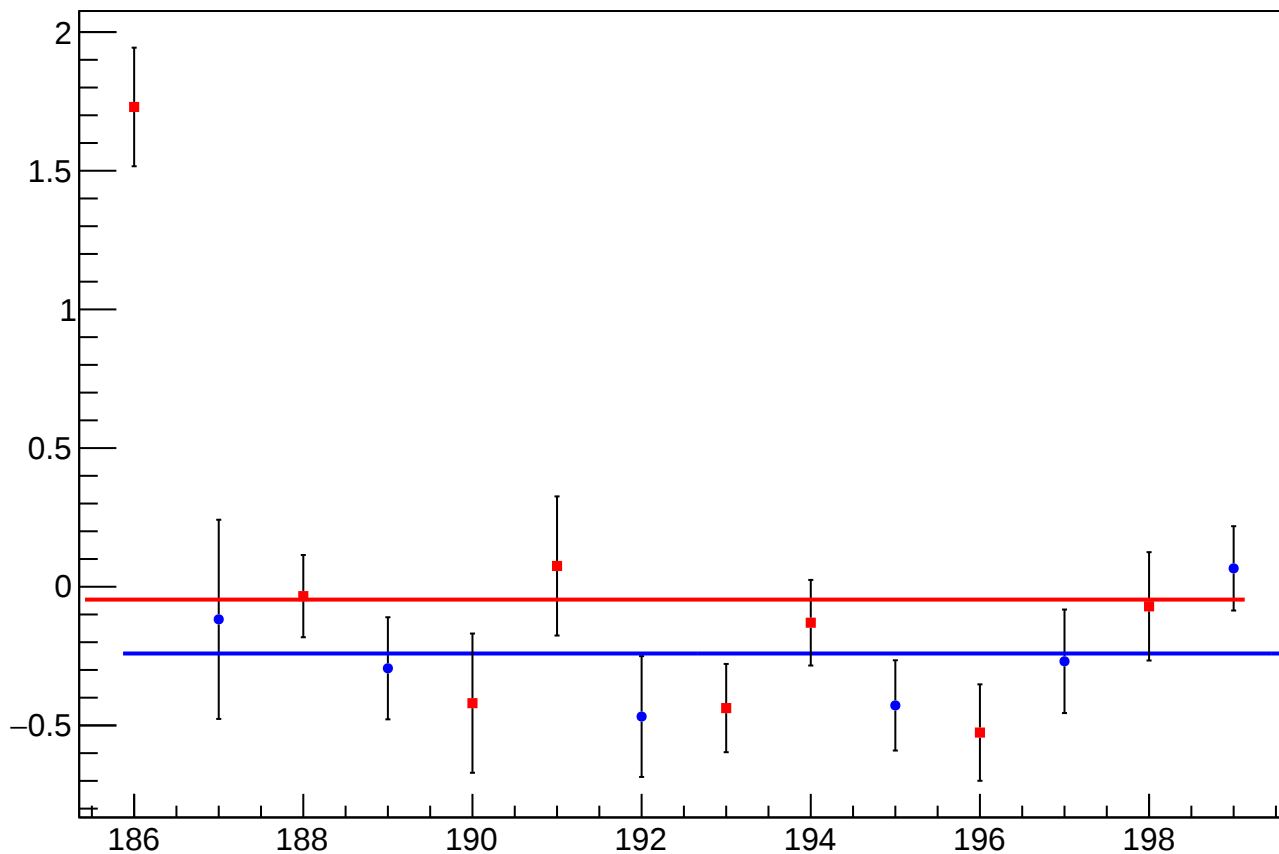
Right: 6.328+/-1.316 χ^2/NDF : 174.0/13

In: 11.249+/-2.244 χ^2/NDF : 36.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.328+/-1.316 χ^2/NDF : 174.0/13

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.241 $\pm$ 0.077 χ^2/NDF : 6.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.046 $\pm$ 0.065 χ^2/NDF : 85.4/7

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

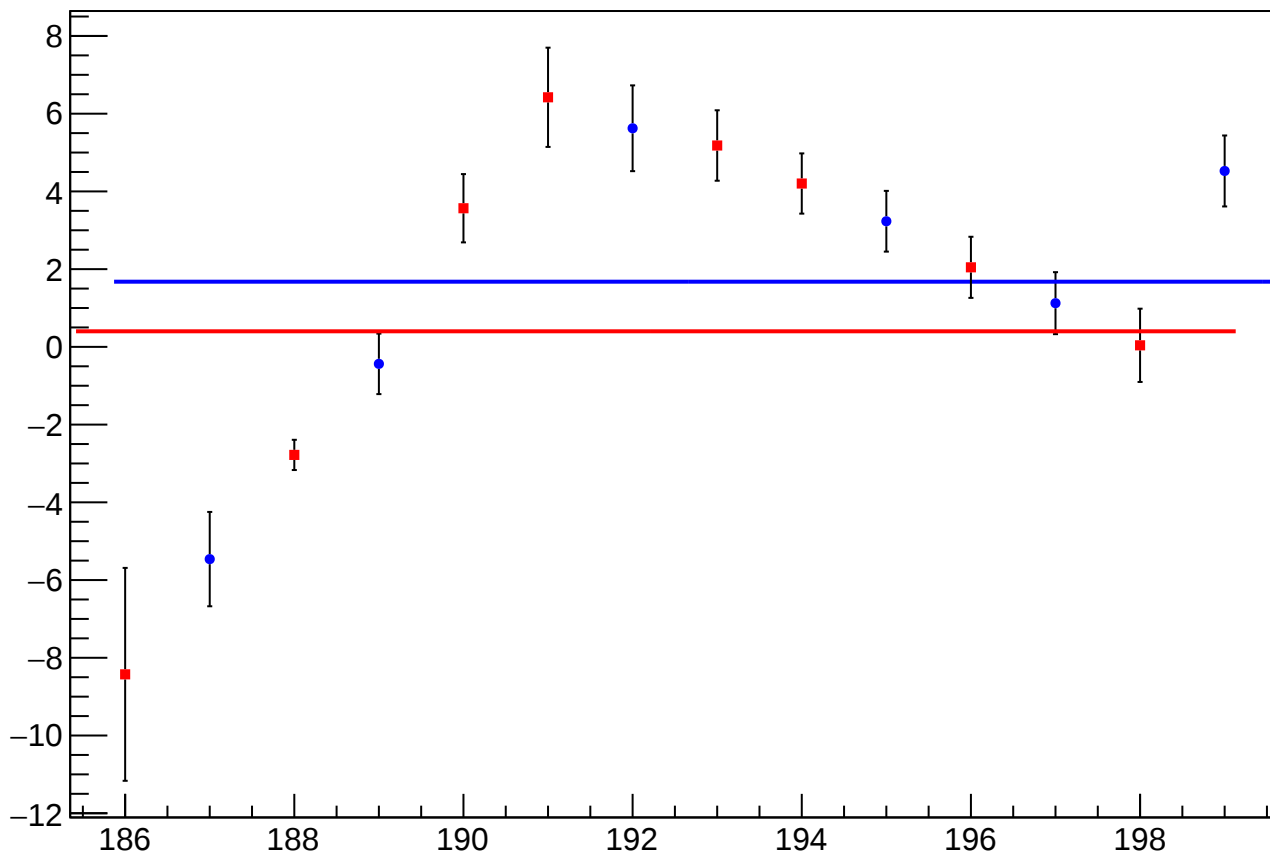
Right: -0.126 $\pm$ 0.050 χ^2/NDF : 95.9/13

In: -0.241 $\pm$ 0.077 χ^2/NDF : 6.7/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.126 $\pm$ 0.050 χ^2/NDF : 95.9/13

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.677 $\pm$ 0.364 χ^2 /NDF: 68.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.401 $\pm$ 0.265 χ^2 /NDF: 168.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

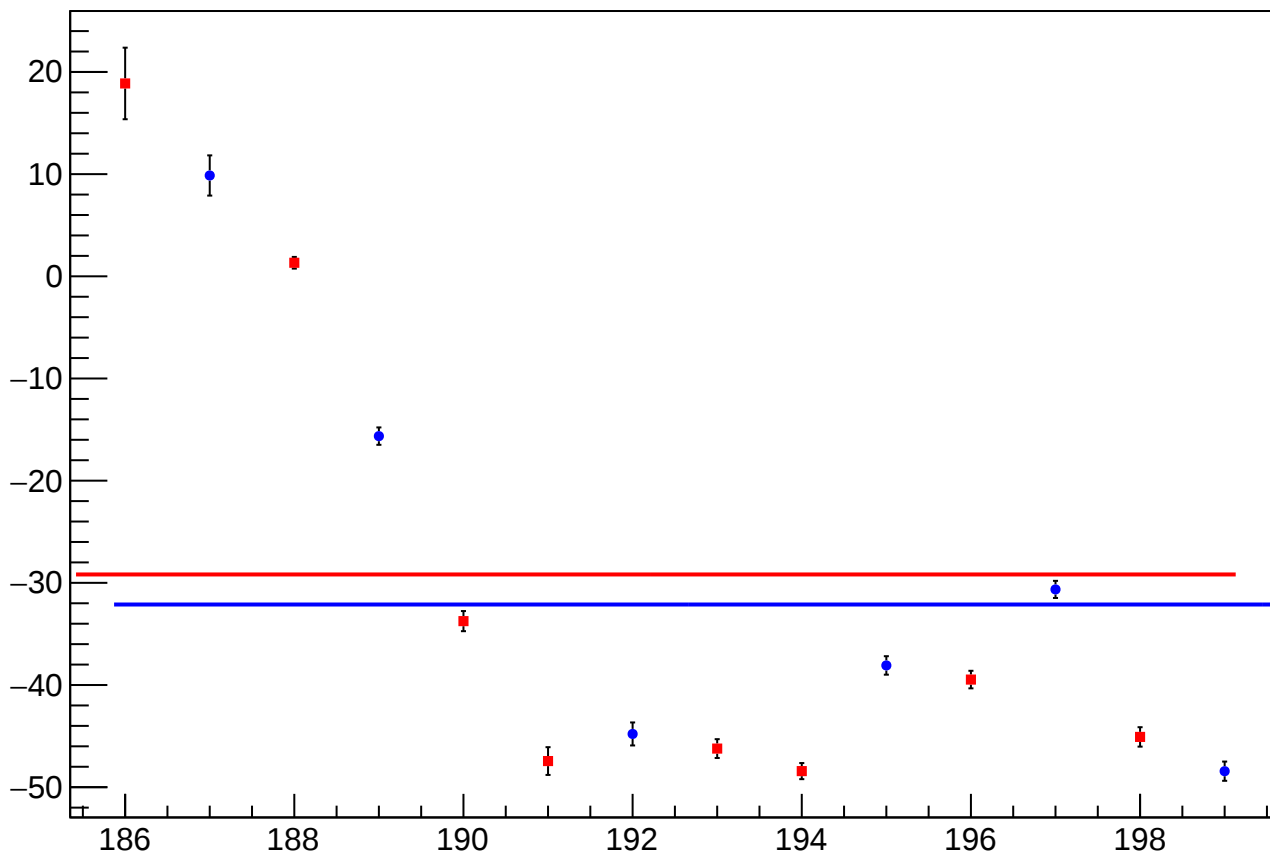
Right: 0.843 $\pm$ 0.214 χ^2 /NDF: 245.9/13

In: 1.677 $\pm$ 0.364 χ^2 /NDF:68.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.843 $\pm$ 0.214 χ^2 /NDF: 245.9/13

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.121 ± 0.401 χ^2/NDF : 1304.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.179 ± 0.317 χ^2/NDF : 4597.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

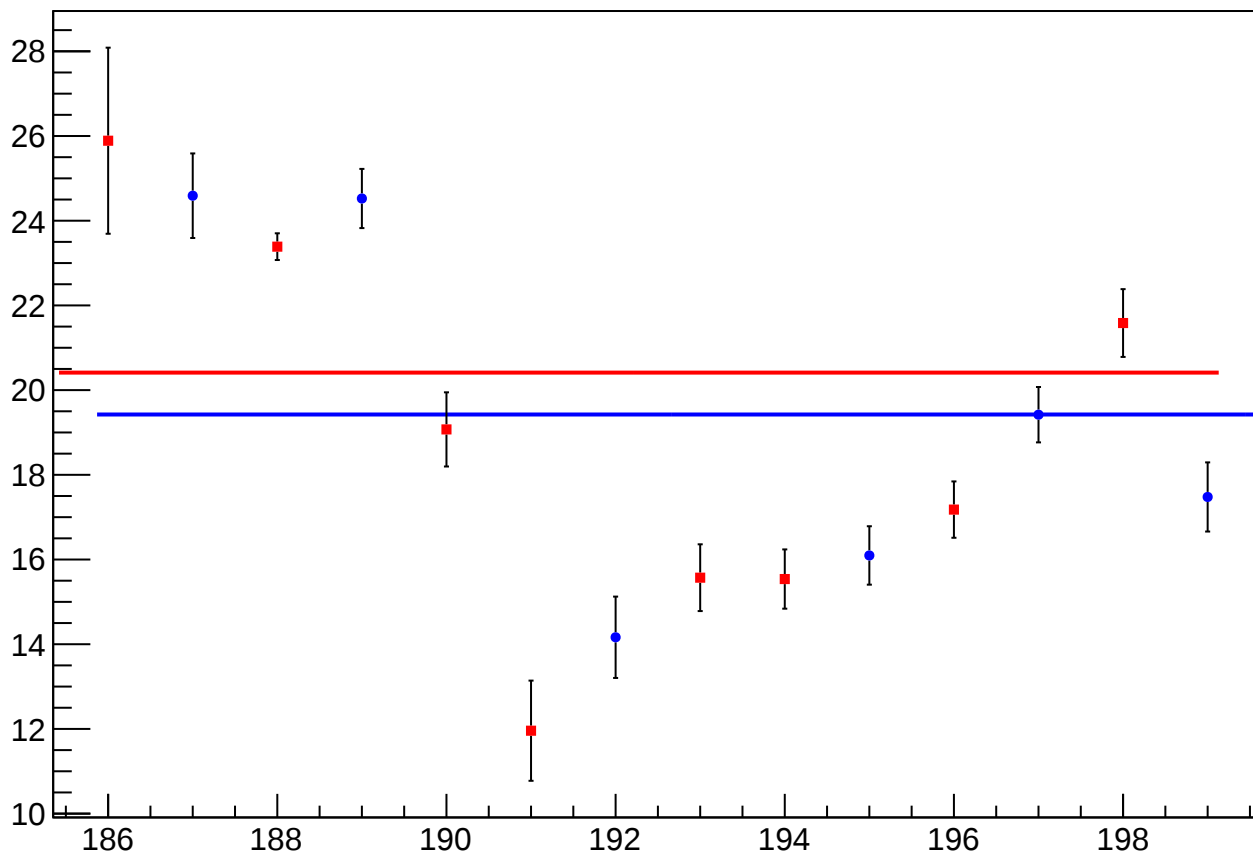
Right: -30.308 ± 0.249 χ^2/NDF : 5934.3/13

In: -32.121 ± 0.401 χ^2/NDF : 1304.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.308 ± 0.249 χ^2/NDF : 5934.3/13

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.424+/-0.315 χ^2/NDF : 139.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.414+/-0.225 χ^2/NDF : 260.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

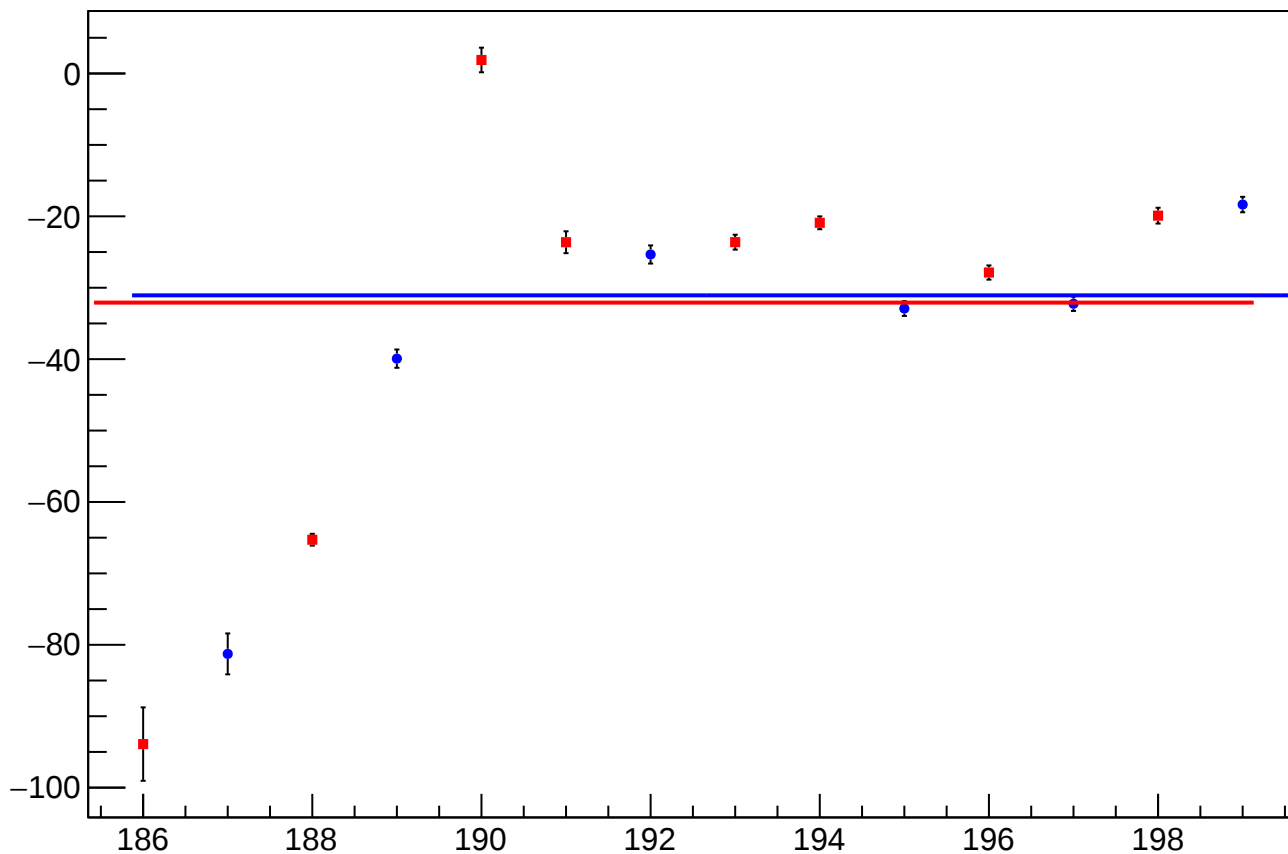
Right: 20.079+/-0.183 χ^2/NDF : 406.2/13

In: 19.424+/-0.315 χ^2/NDF : 139.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.079+/-0.183 χ^2/NDF : 406.2/13

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.066 ± 0.493 χ^2/NDF : 517.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -32.081 ± 0.400 χ^2/NDF : 2536.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

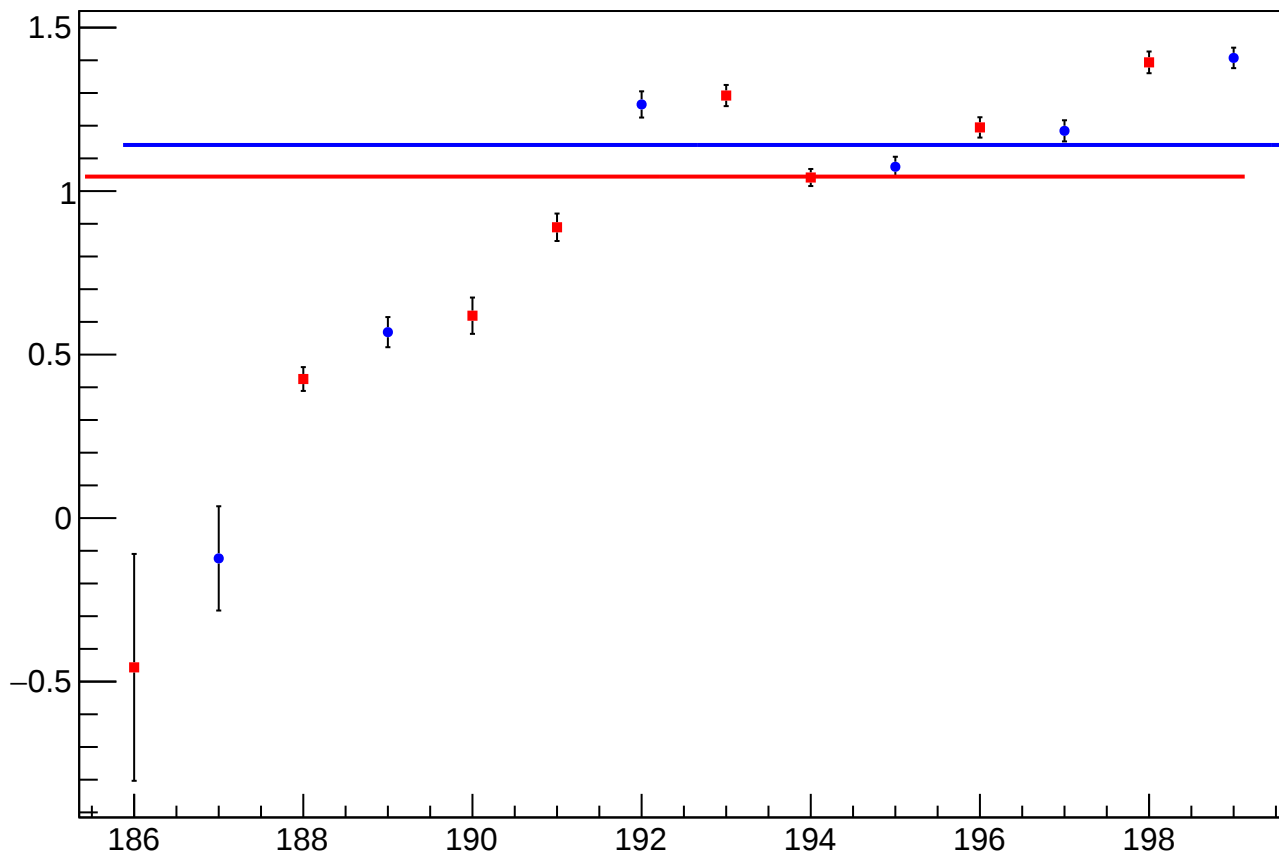
Right: -31.678 ± 0.311 χ^2/NDF : 3056.4/13

In: -31.066 ± 0.493 χ^2/NDF : 517.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.678 ± 0.311 χ^2/NDF : 3056.4/13

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.141+/-0.015 χ^2/NDF : 305.5/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.044+/-0.013 χ^2/NDF : 572.4/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

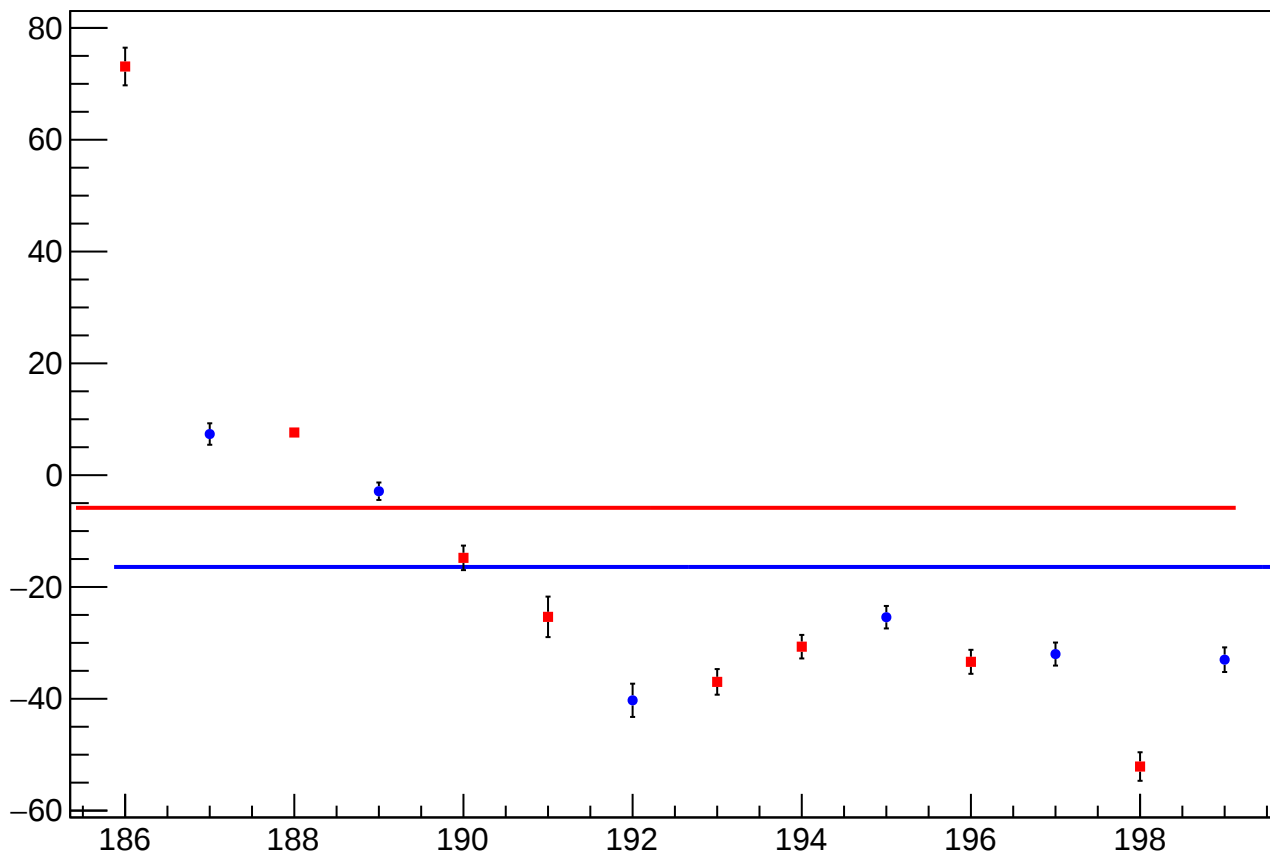
Right: 1.084+/-0.010 χ^2/NDF : 900.9/13

In: 1.141+/-0.015 χ^2/NDF :305.5/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.084+/-0.010 χ^2/NDF : 900.9/13

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.417 ± 0.821 χ^2/NDF : 426.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.839 ± 0.606 χ^2/NDF : 1695.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

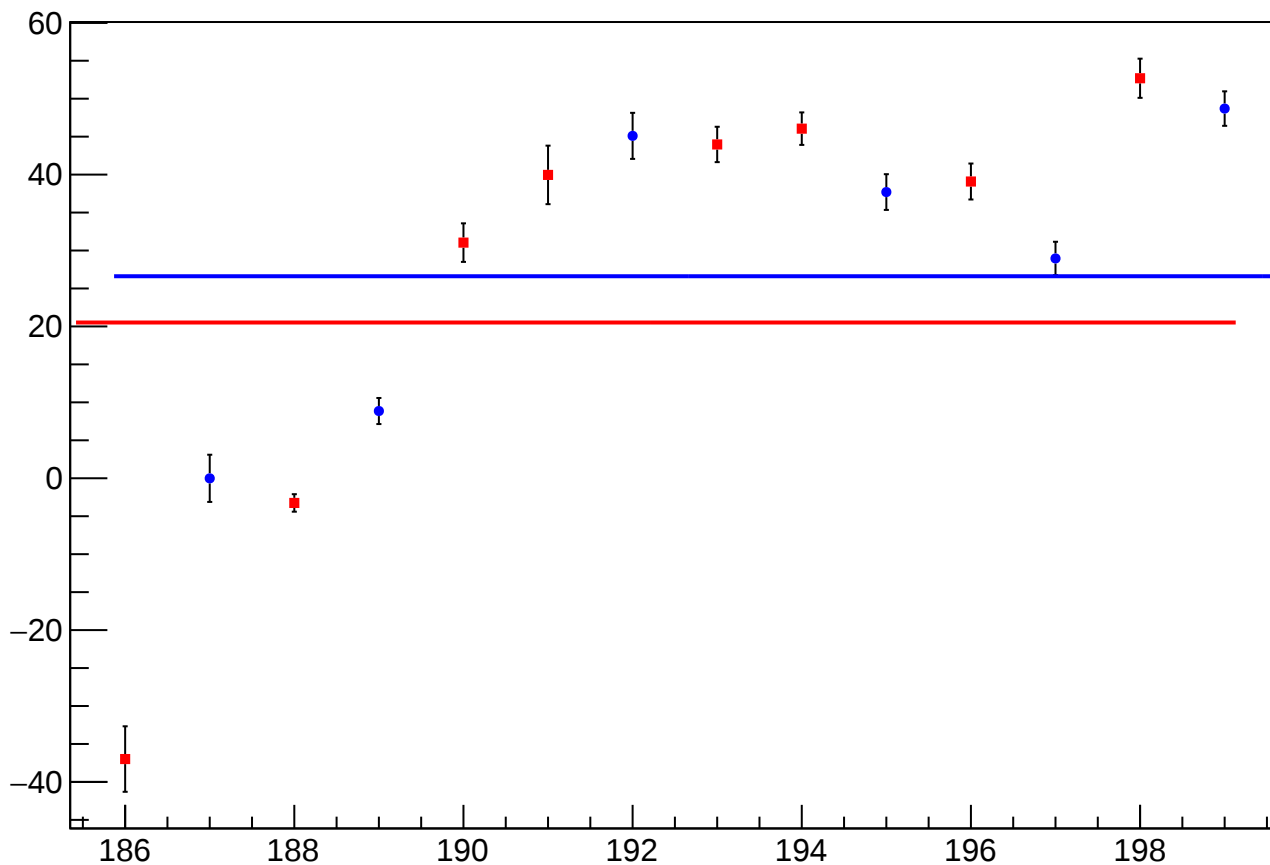
Right: -9.573 ± 0.488 χ^2/NDF : 2229.4/13

In: -16.417 ± 0.821 χ^2/NDF : 426.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.573 ± 0.488 χ^2/NDF : 2229.4/13

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.612 $\pm$ 0.940 χ^2 /NDF: 335.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.517 $\pm$ 0.754 χ^2 /NDF: 1106.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

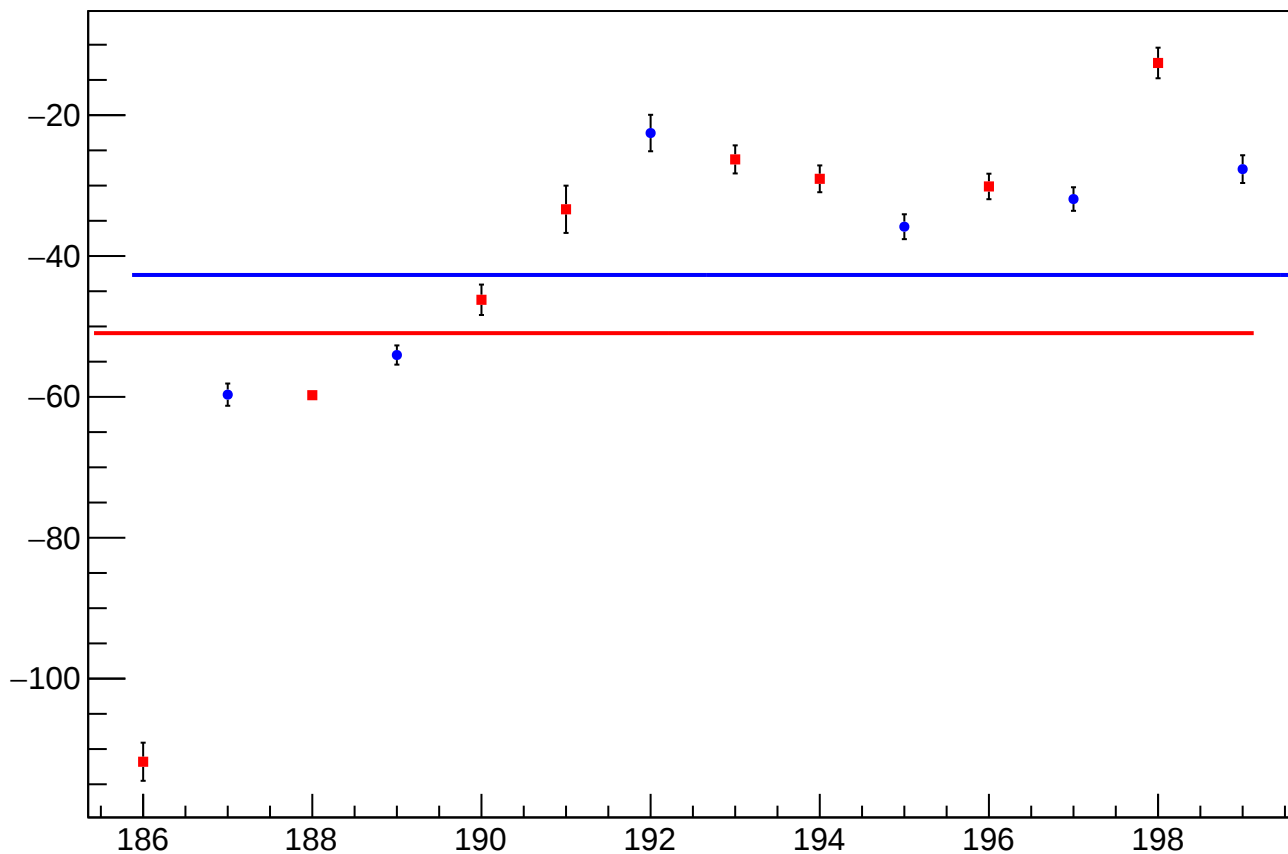
Right: 22.903 $\pm$ 0.588 χ^2 /NDF: 1467.0/13

In: 26.612 $\pm$ 0.940 χ^2 /NDF: 335.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.903 $\pm$ 0.588 χ^2 /NDF: 1467.0/13

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.689+/-0.703 χ^2/NDF : 360.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.949+/-0.508 χ^2/NDF : 1453.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

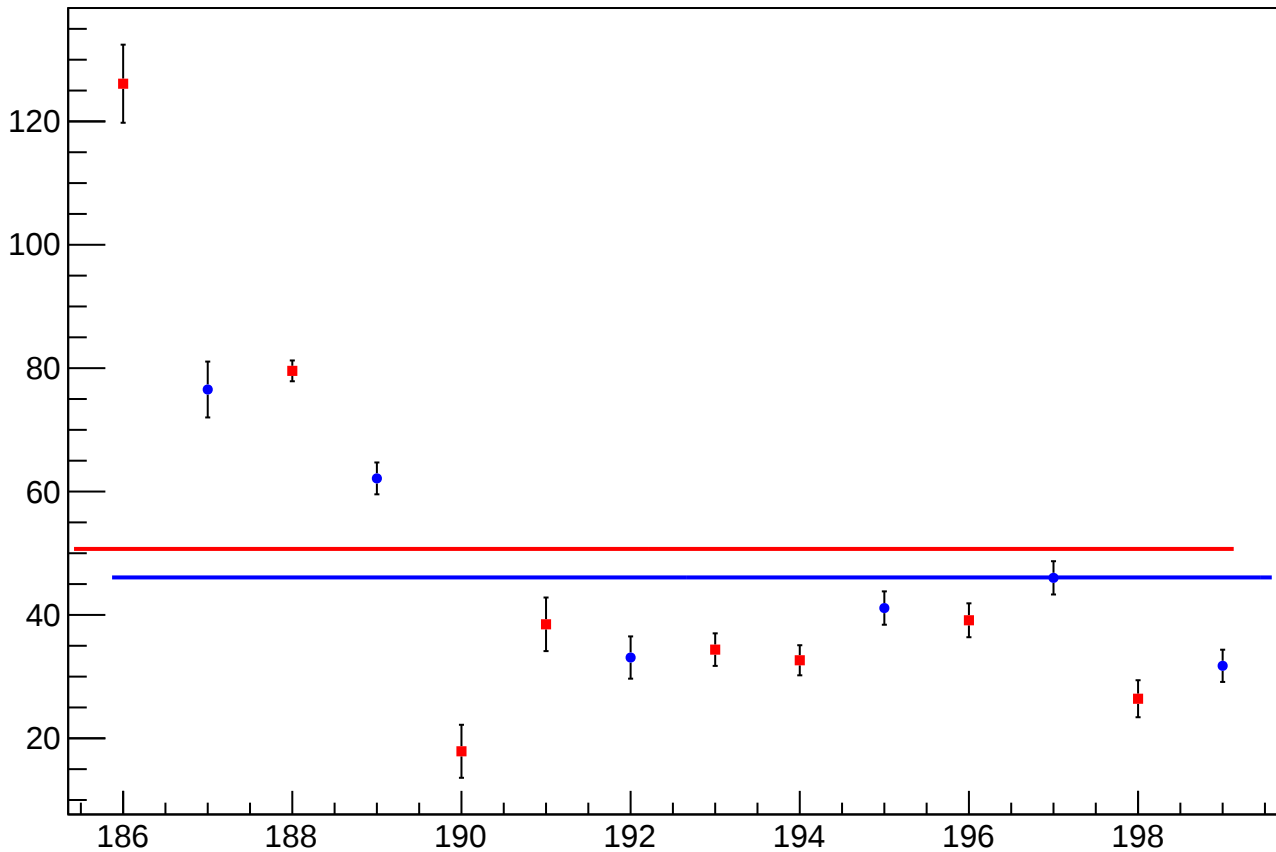
Right: -48.114+/-0.412 χ^2/NDF : 1904.5/13

In: -42.689+/-0.703 χ^2/NDF : 360.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.114+/-0.412 χ^2/NDF : 1904.5/13

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.077+/-1.191 χ^2 /NDF: 131.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 50.698+/-0.981 χ^2 /NDF: 677.4/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

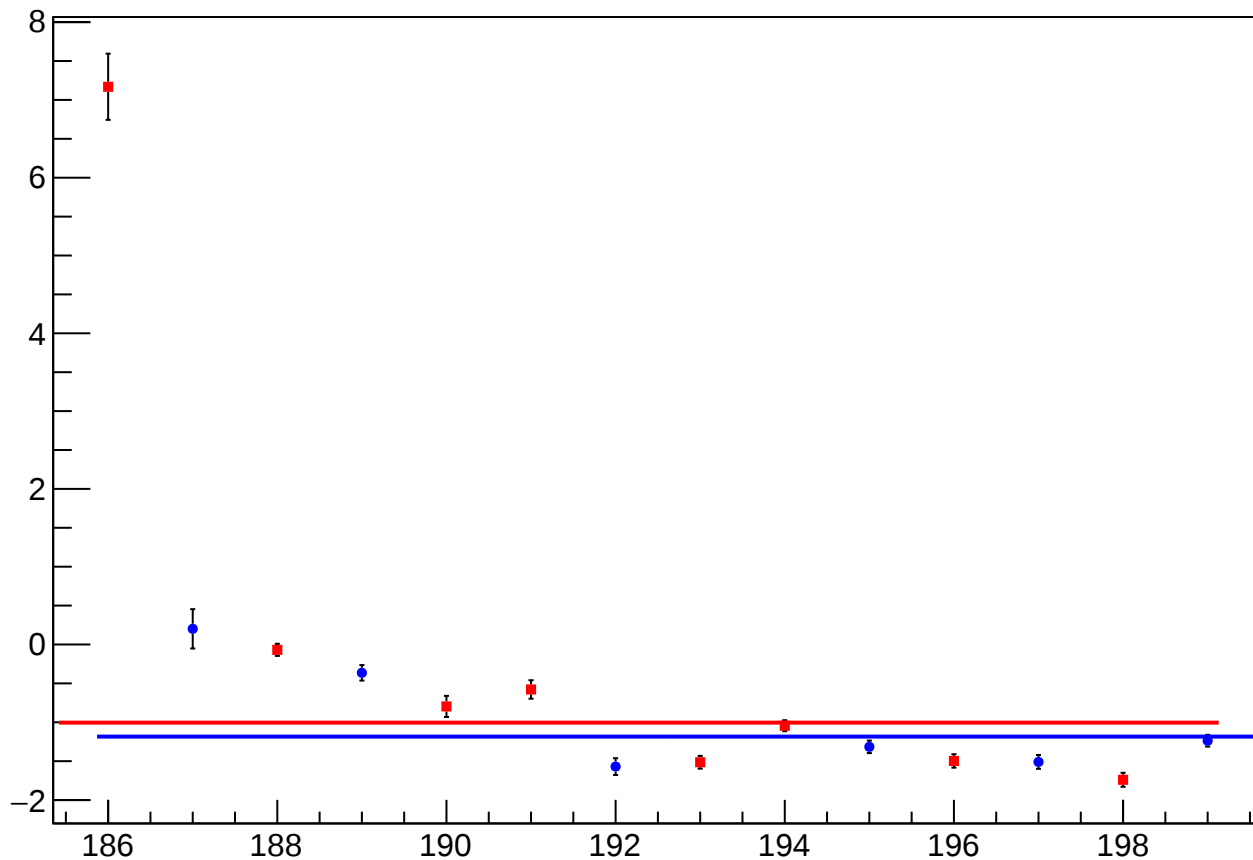
Right: 48.831+/-0.757 χ^2 /NDF: 818.1/13

In: 46.077+/-1.191 χ^2 /NDF:131.7/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 48.831+/-0.757 χ^2 /NDF: 818.1/13

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.184 ± 0.039 χ^2/NDF : 126.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.005 ± 0.033 χ^2/NDF : 667.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

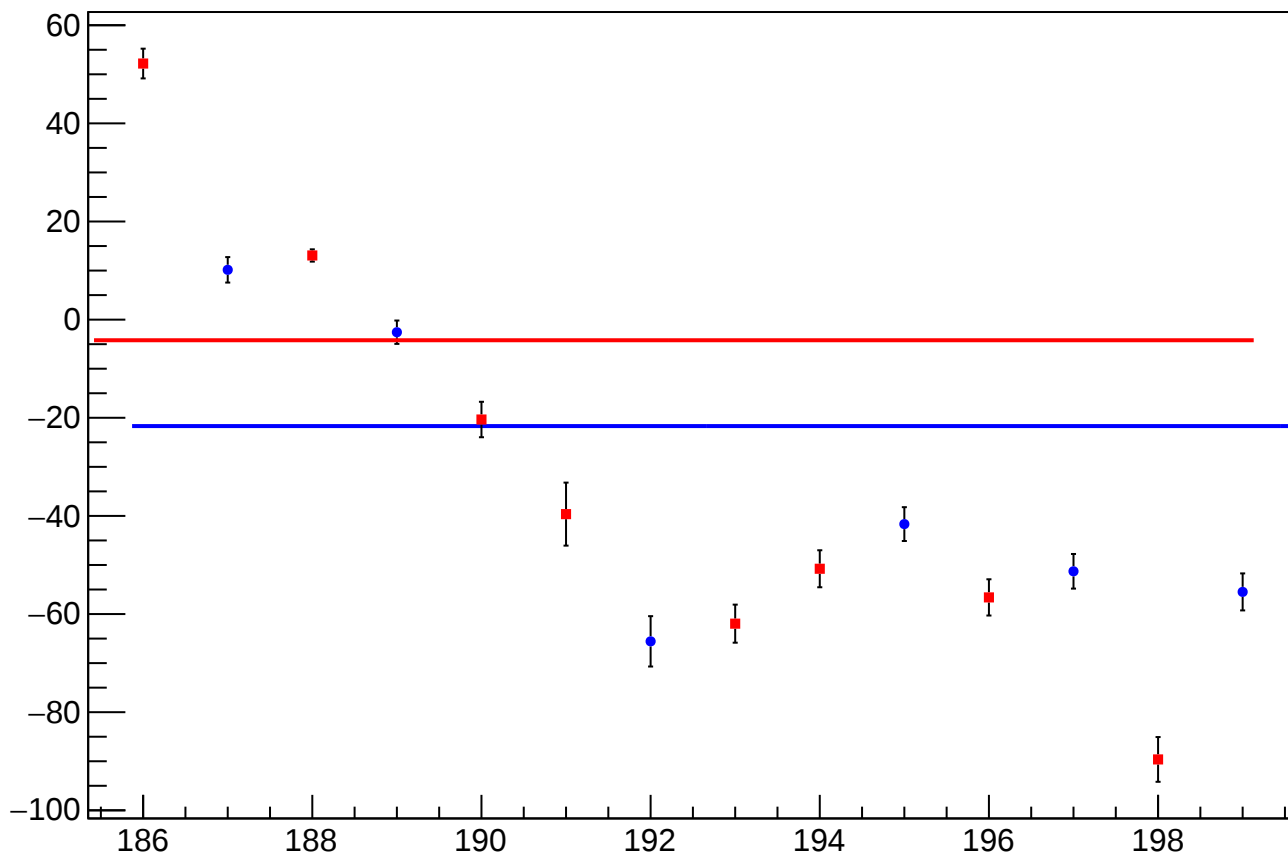
Right: -1.080 ± 0.025 χ^2/NDF : 806.1/13

In: -1.184 ± 0.039 χ^2/NDF : 126.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.080 ± 0.025 χ^2/NDF : 806.1/13

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.692 $\pm$ 1.294 χ^2 /NDF: 472.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.200 $\pm$ 0.951 χ^2 /NDF: 1513.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

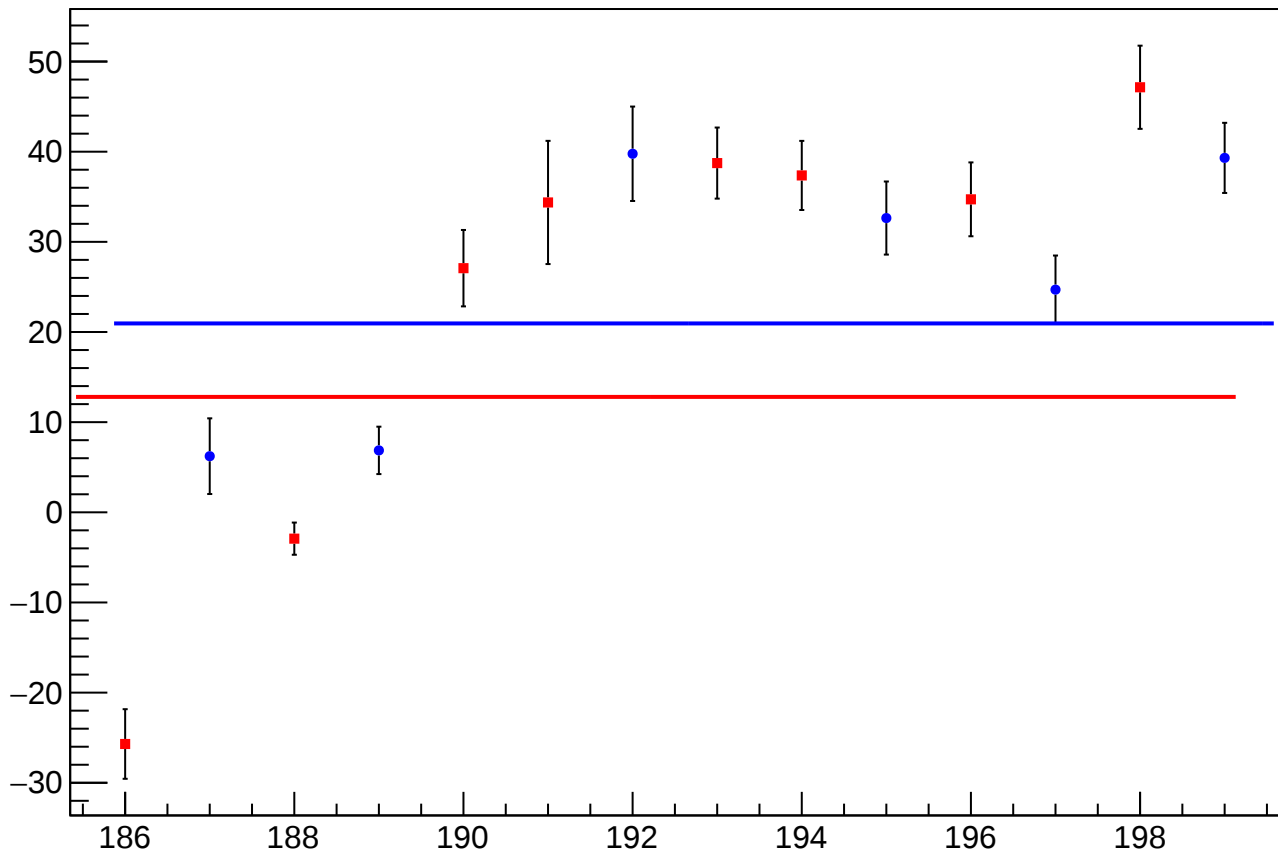
Right: -10.337 $\pm$ 0.766 χ^2 /NDF: 2104.7/13

In: -21.692 $\pm$ 1.294 χ^2 /NDF:472.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.337 $\pm$ 0.766 χ^2 /NDF: 2104.7/13

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.950+/-1.517 χ^2/NDF : 85.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.801+/-1.198 χ^2/NDF : 366.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

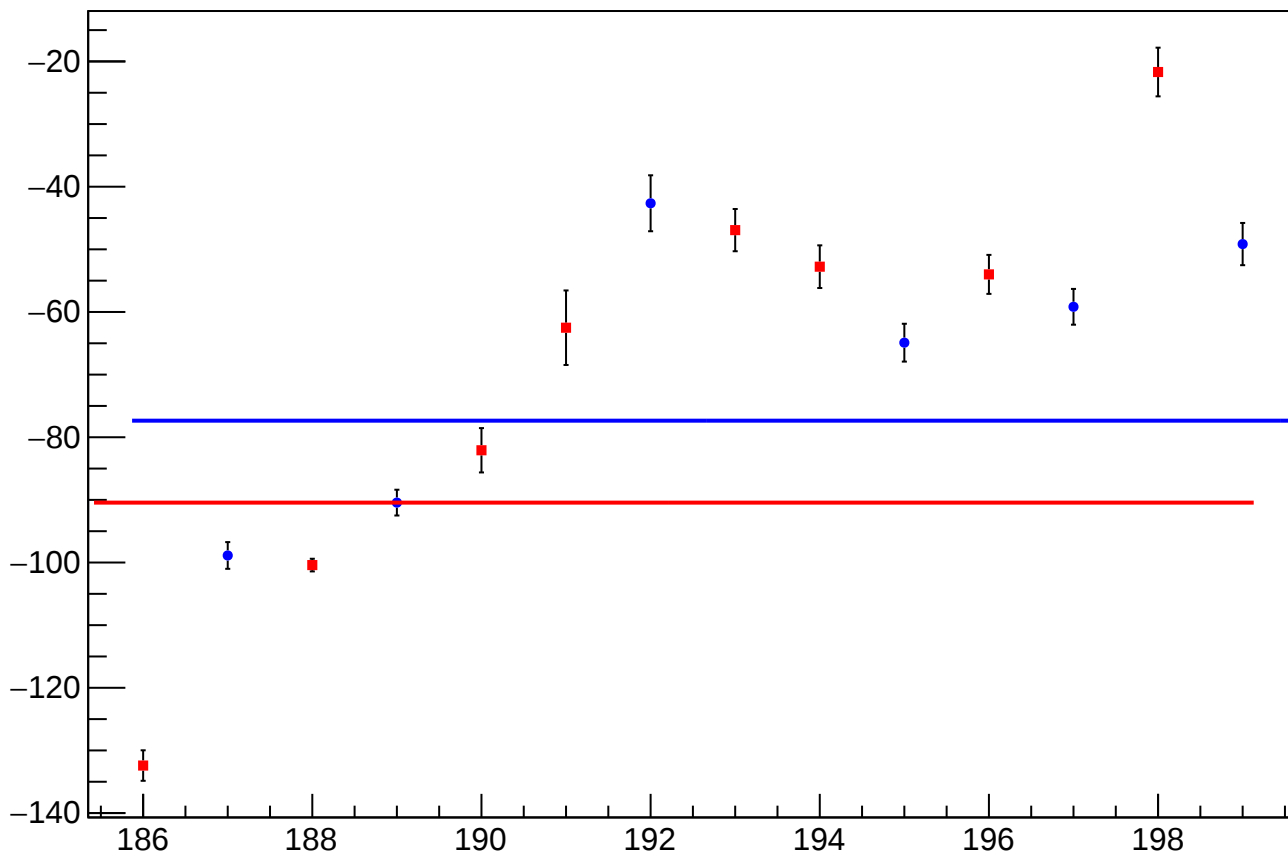
Right: 15.931+/-0.940 χ^2/NDF : 470.0/13

In: 20.950+/-1.517 χ^2/NDF : 85.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.931+/-0.940 χ^2/NDF : 470.0/13

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.353+/-1.100 χ^2/NDF : 329.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.437+/-0.791 χ^2/NDF : 1160.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

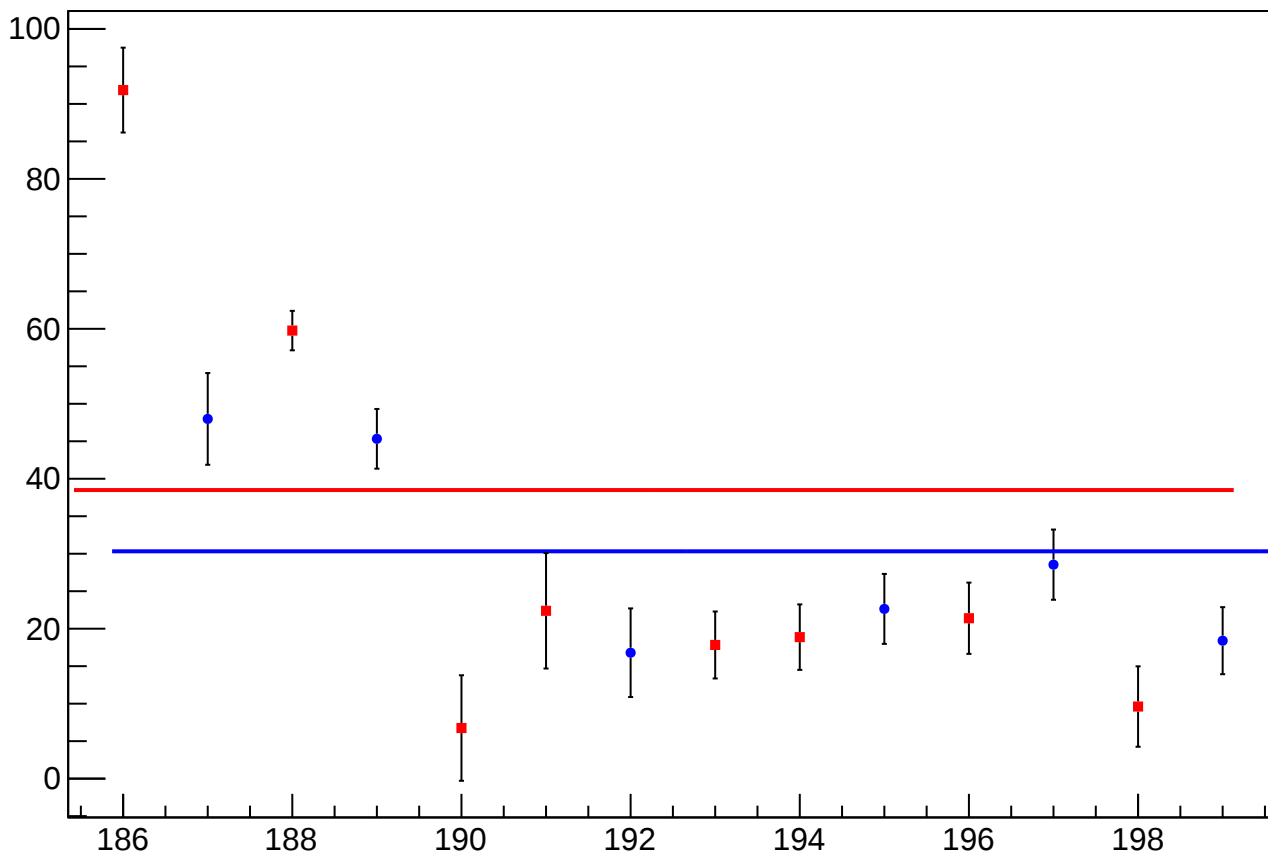
Right: -85.981+/-0.642 χ^2/NDF : 1583.9/13

In: -77.353+/-1.100 χ^2/NDF : 329.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.981+/-0.642 χ^2/NDF : 1583.9/13

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.323+/-1.961 χ^2/NDF : 37.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.493+/-1.593 χ^2/NDF : 262.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

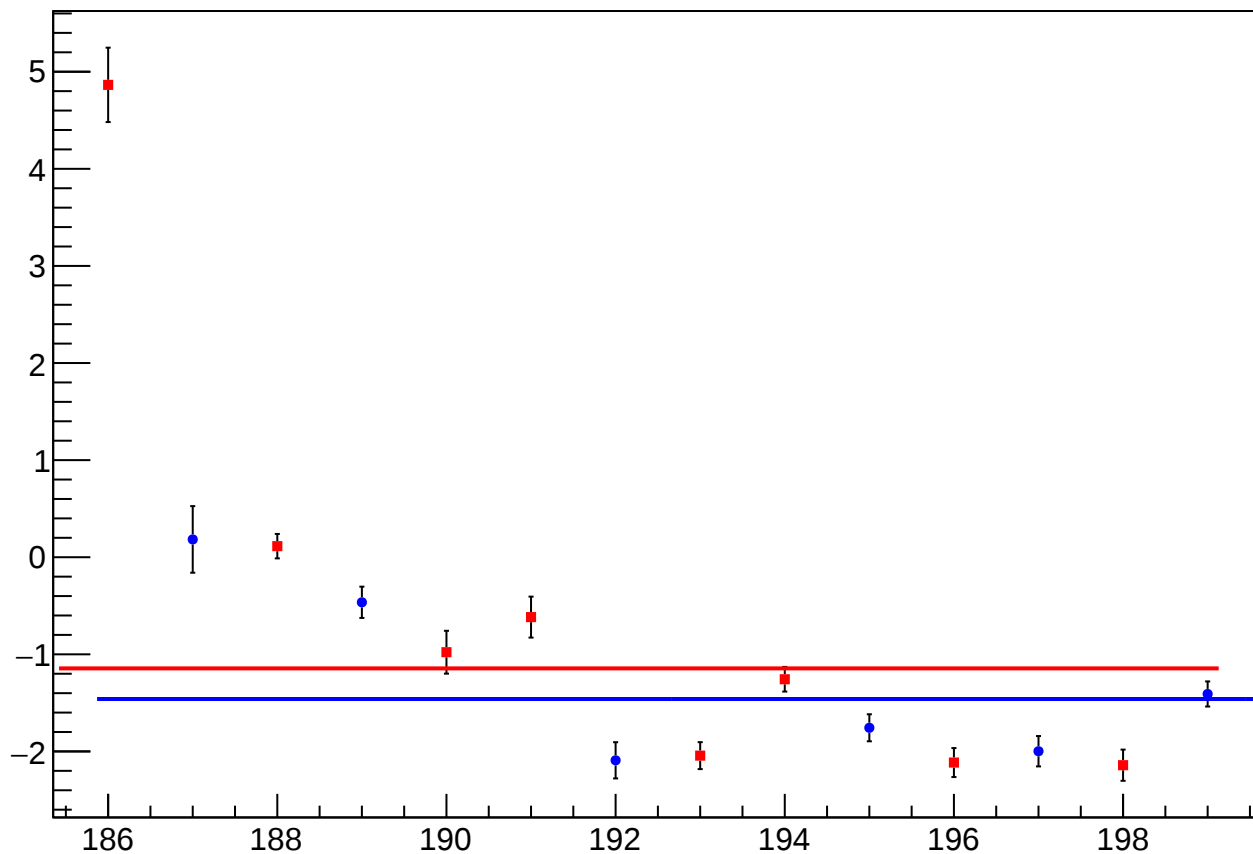
Right: 35.246+/-1.236 χ^2/NDF : 310.6/13

In: 30.323+/-1.961 χ^2/NDF : 37.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.246+/-1.236 χ^2/NDF : 310.6/13

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.460 $\pm$ 0.066 χ^2 /NDF: 89.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.145 $\pm$ 0.057 χ^2 /NDF: 476.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

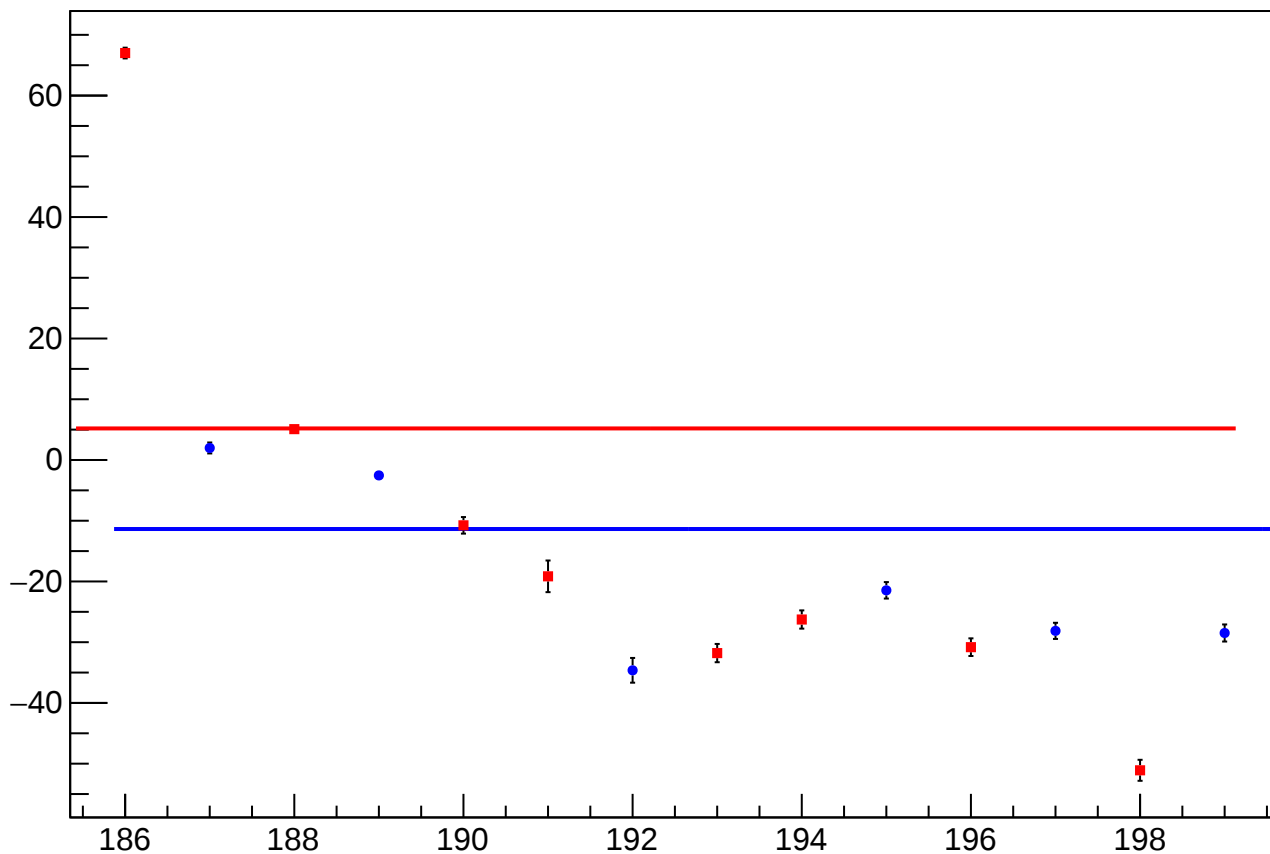
Right: -1.278 $\pm$ 0.043 χ^2 /NDF: 579.0/13

In: -1.460 $\pm$ 0.066 χ^2 /NDF:89.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.278 $\pm$ 0.043 χ^2 /NDF: 579.0/13

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.364 ± 0.469 $\chi^2/\text{NDF}: 825.5/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 5.195 ± 0.339 $\chi^2/\text{NDF}: 7821.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

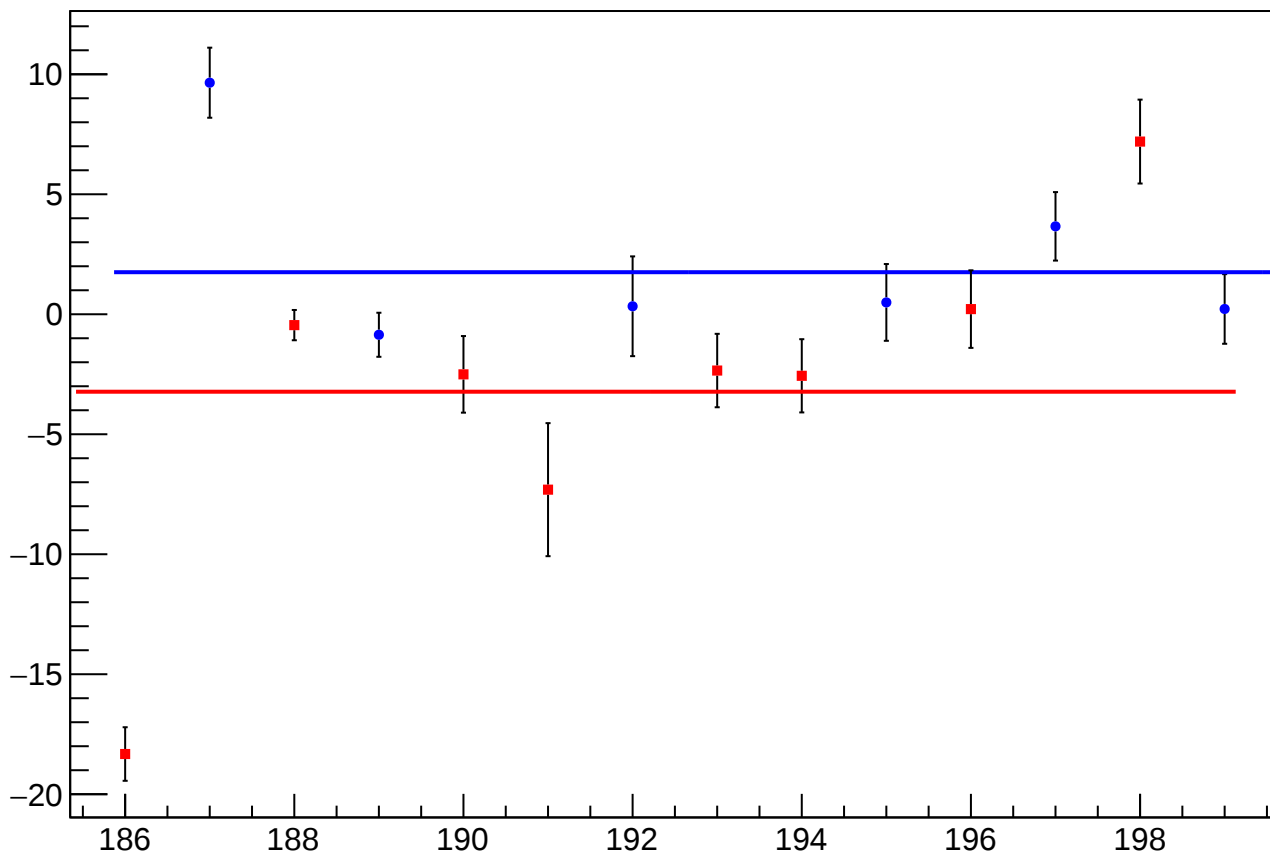
Right: -0.487 ± 0.275 $\chi^2/\text{NDF}: 9465.2/13$

In: -11.364 ± 0.469 $\chi^2/\text{NDF}: 825.5/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.487 ± 0.275 $\chi^2/\text{NDF}: 9465.2/13$

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.753+/-0.555 χ^2/NDF : 41.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.228+/-0.430 χ^2/NDF : 245.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

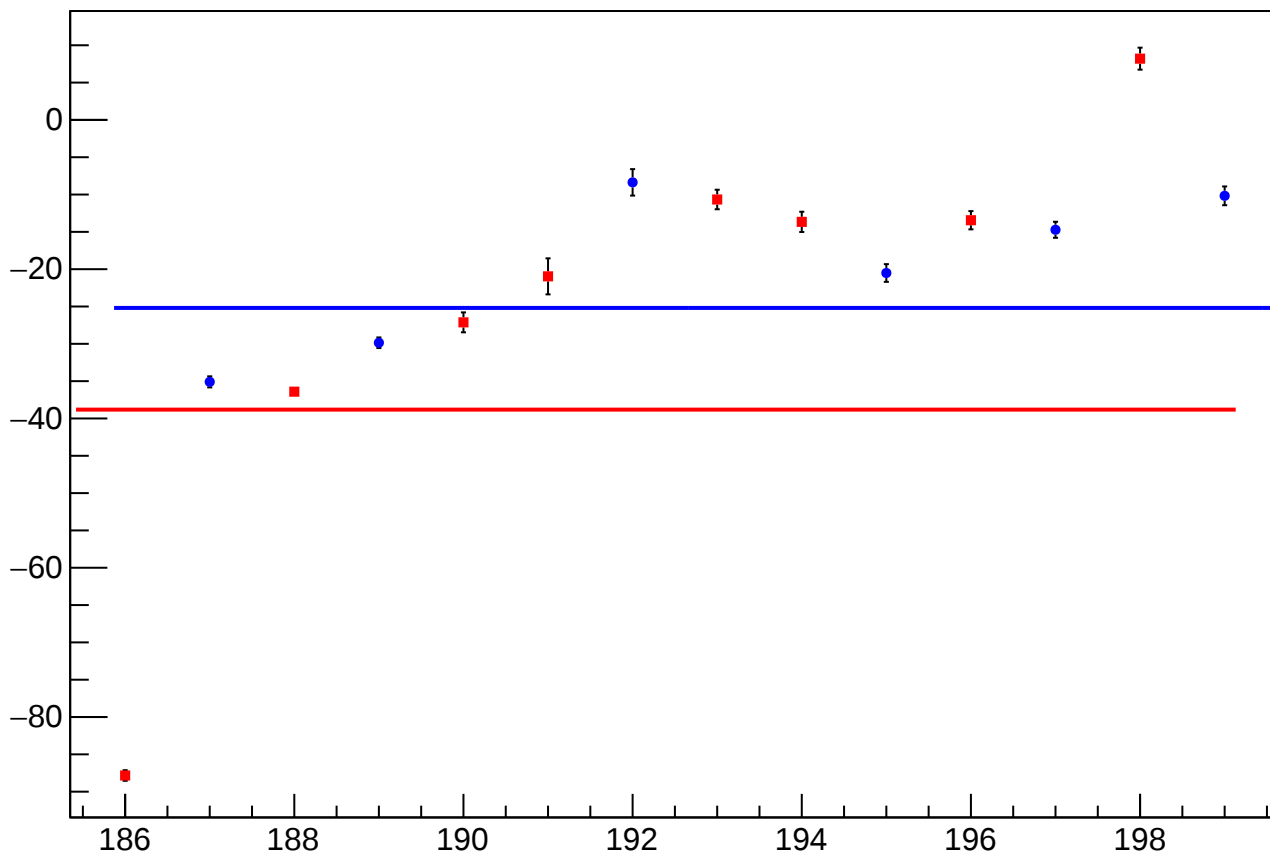
Right: -1.360+/-0.340 χ^2/NDF : 336.9/13

In: 1.753+/-0.555 χ^2/NDF : 41.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.360+/-0.340 χ^2/NDF : 336.9/13

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.189+/-0.397 χ^2/NDF : 565.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.814+/-0.281 χ^2/NDF : 7187.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

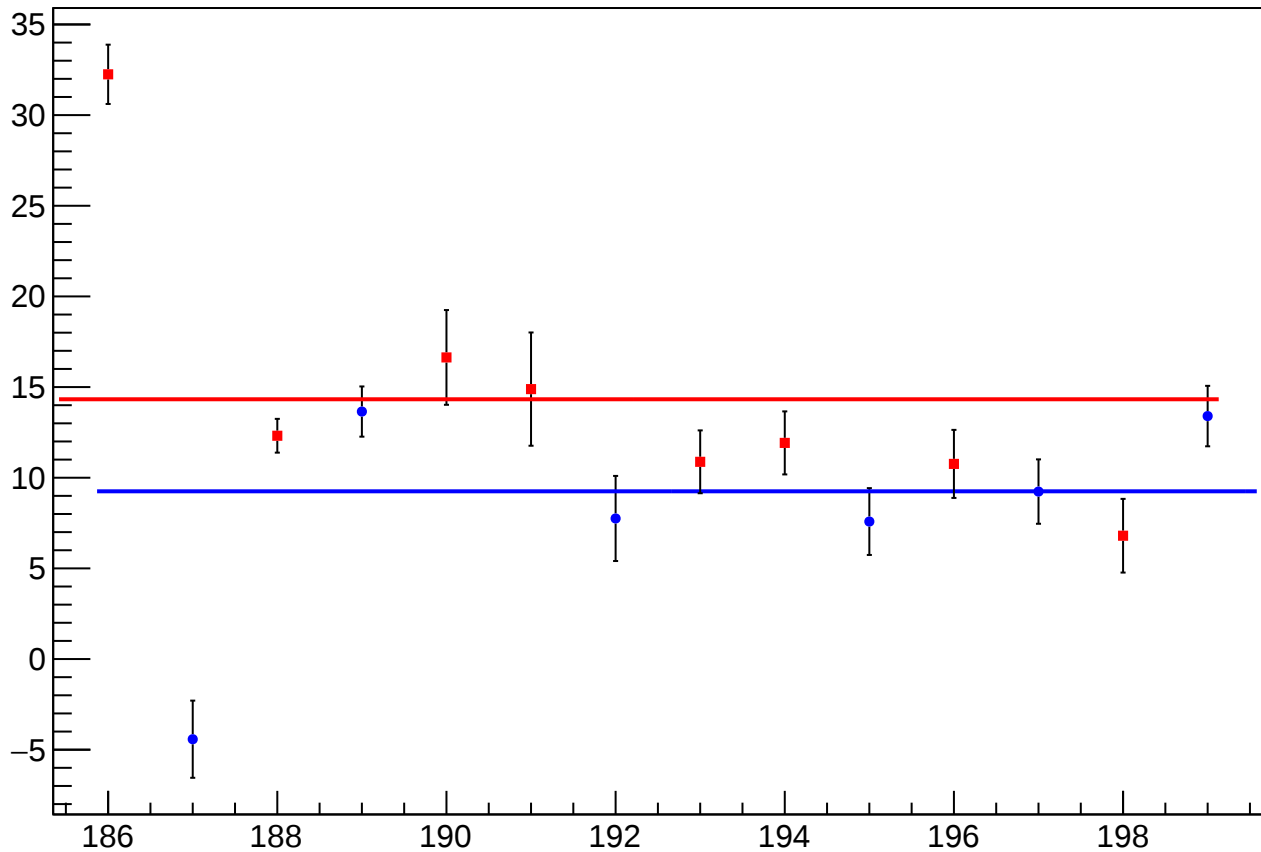
Right: -34.283+/-0.229 χ^2/NDF : 8536.4/13

In: -25.189+/-0.397 χ^2/NDF : 565.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.283+/-0.229 χ^2/NDF : 8536.4/13

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.251+/-0.726 χ^2/NDF : 58.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.327+/-0.581 χ^2/NDF : 148.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

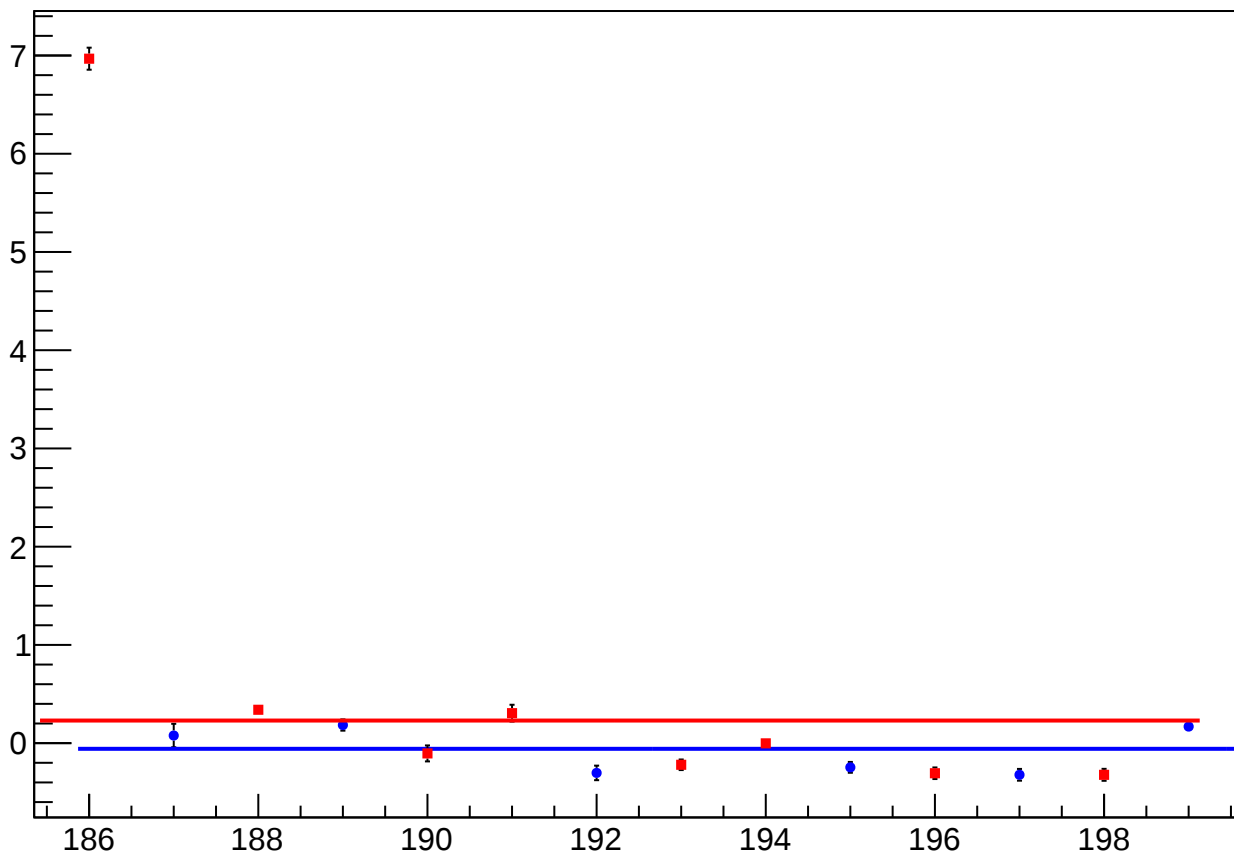
Right: 12.348+/-0.454 χ^2/NDF : 237.4/13

In: 9.251+/-0.726 χ^2/NDF : 58.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.348+/-0.454 χ^2/NDF : 237.4/13

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.058+/-0.025 χ^2/NDF : 83.5/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.230+/-0.022 χ^2/NDF : 3886.4/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

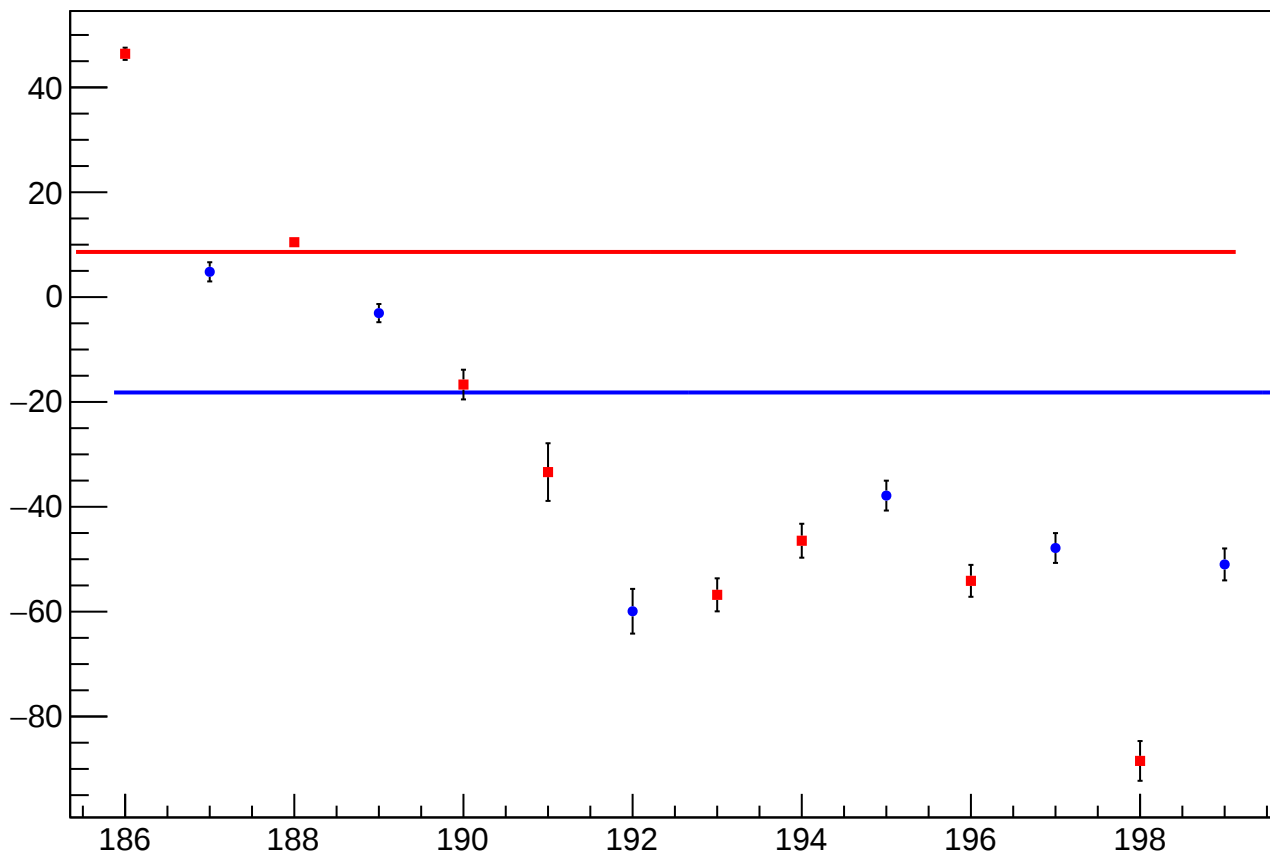
Right: 0.108+/-0.016 χ^2/NDF : 4045.9/13

In: -0.058+/-0.025 χ^2/NDF :83.5/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.108+/-0.016 χ^2/NDF : 4045.9/13

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.193 ± 0.980 χ^2/NDF : 602.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.613 ± 0.643 χ^2/NDF : 2993.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

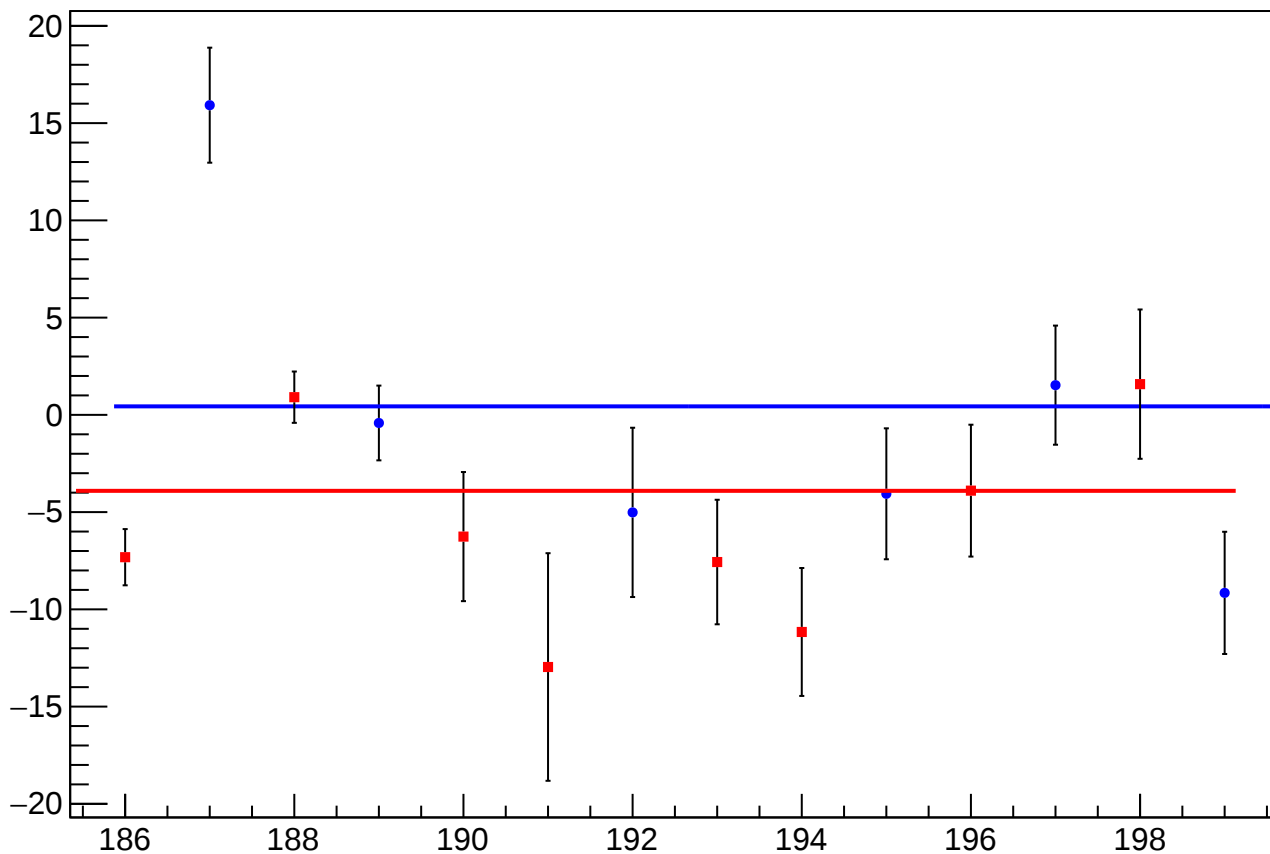
Right: 0.544 ± 0.538 χ^2/NDF : 4118.4/13

In: -18.193 ± 0.980 χ^2/NDF : 602.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.544 ± 0.538 χ^2/NDF : 4118.4/13

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.437 $\pm$ 1.167 χ^2 /NDF: 40.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.907 $\pm$ 0.812 χ^2 /NDF: 30.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

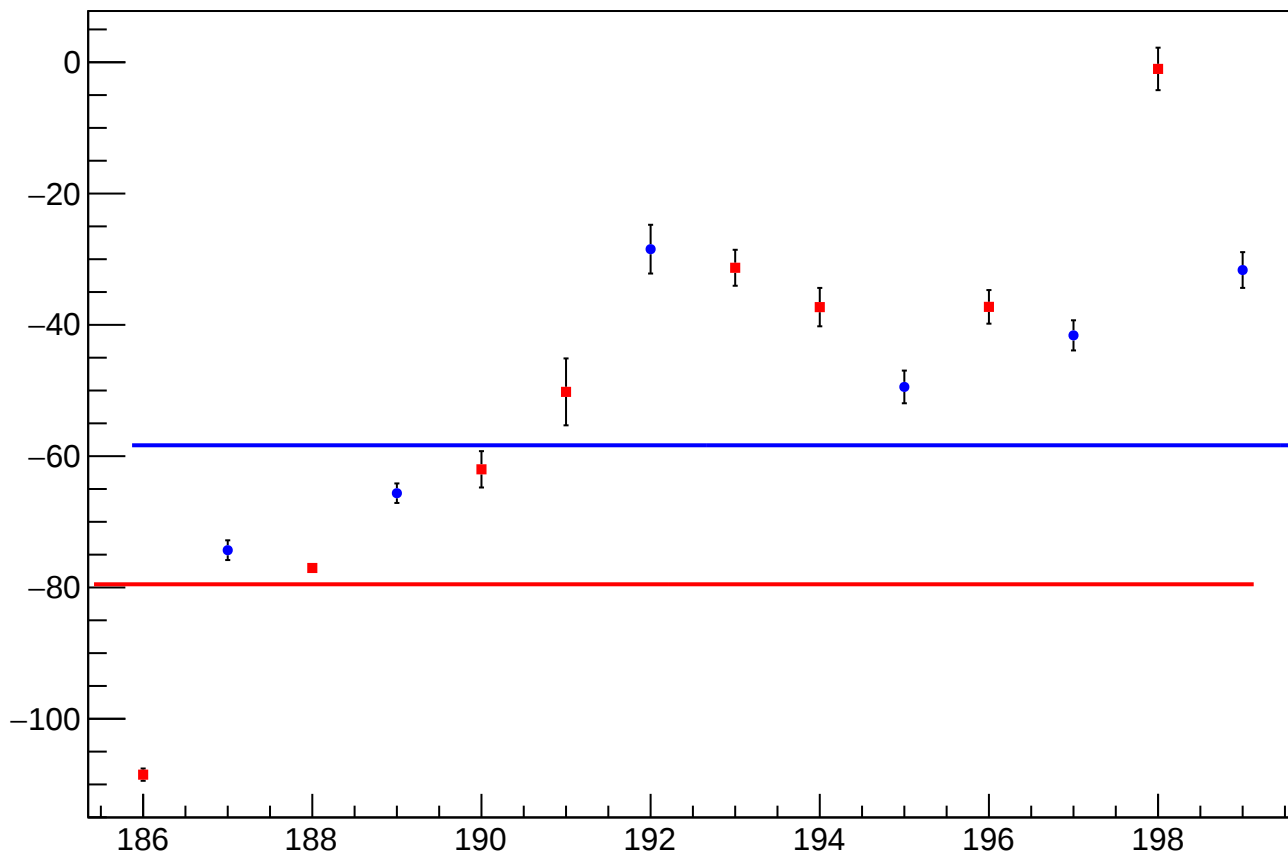
Right: -2.491 $\pm$ 0.666 χ^2 /NDF: 79.8/13

In: 0.437 $\pm$ 1.167 χ^2 /NDF:40.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.491 $\pm$ 0.666 χ^2 /NDF: 79.8/13

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.342 $\pm$ 0.829 χ^2 /NDF: 363.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -79.514 $\pm$ 0.528 χ^2 /NDF: 2424.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

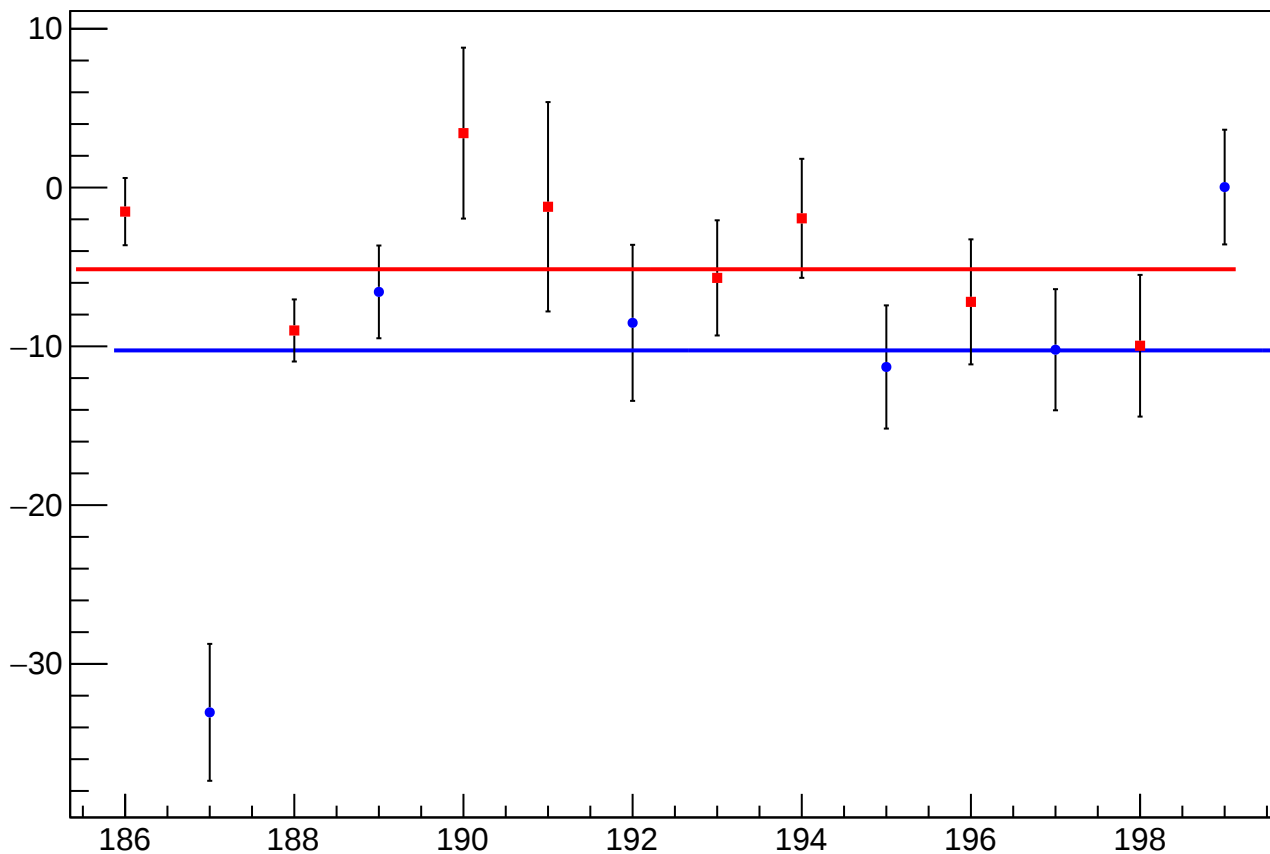
Right: -73.401 $\pm$ 0.446 χ^2 /NDF: 3251.1/13

In: -58.342 $\pm$ 0.829 χ^2 /NDF:363.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -73.401 $\pm$ 0.446 χ^2 /NDF: 3251.1/13

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.256+/-1.535 χ^2/NDF : 37.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.145+/-1.115 χ^2/NDF : 11.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

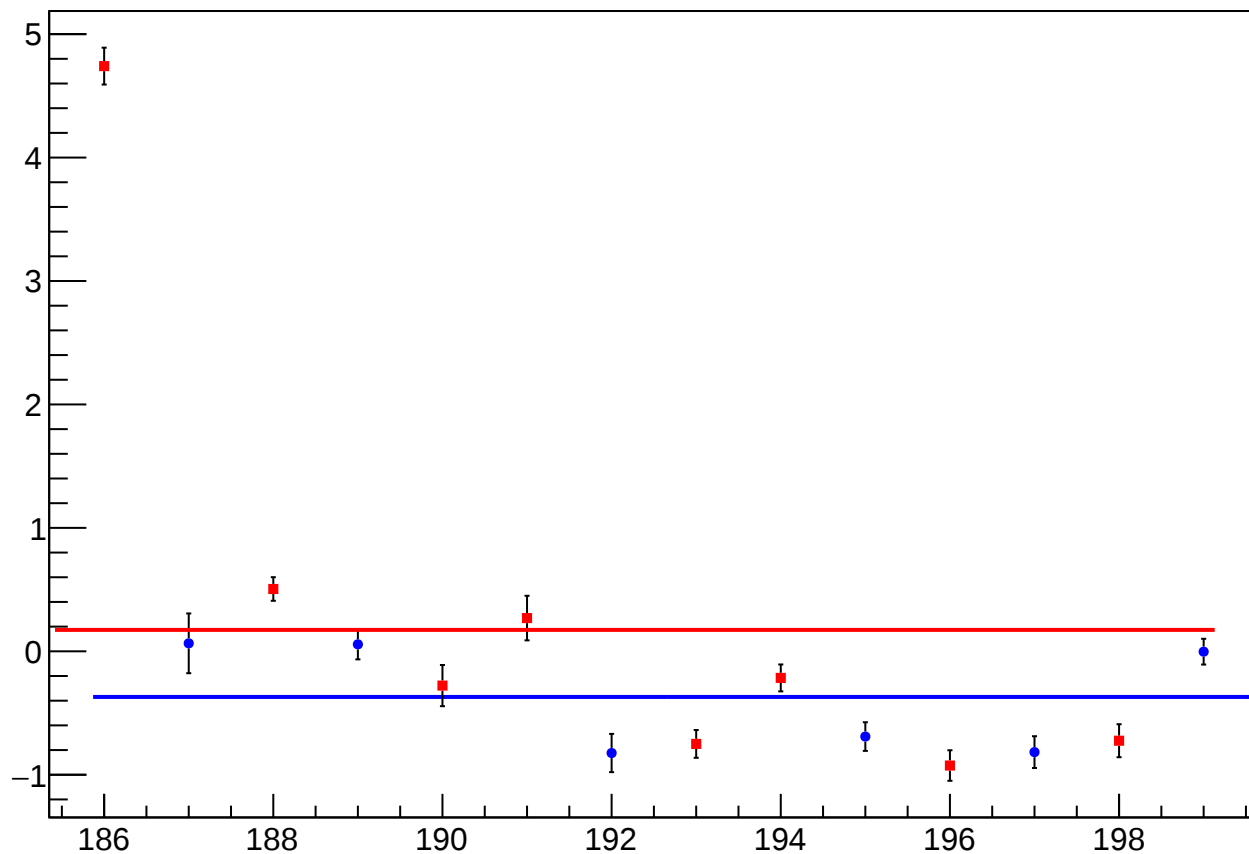
Right: -6.910+/-0.902 χ^2/NDF : 57.0/13

In: -10.256+/-1.535 χ^2/NDF : 37.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.910+/-0.902 χ^2/NDF : 57.0/13

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.370 ± 0.053 χ^2/NDF : 56.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.174 ± 0.044 χ^2/NDF : 1158.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

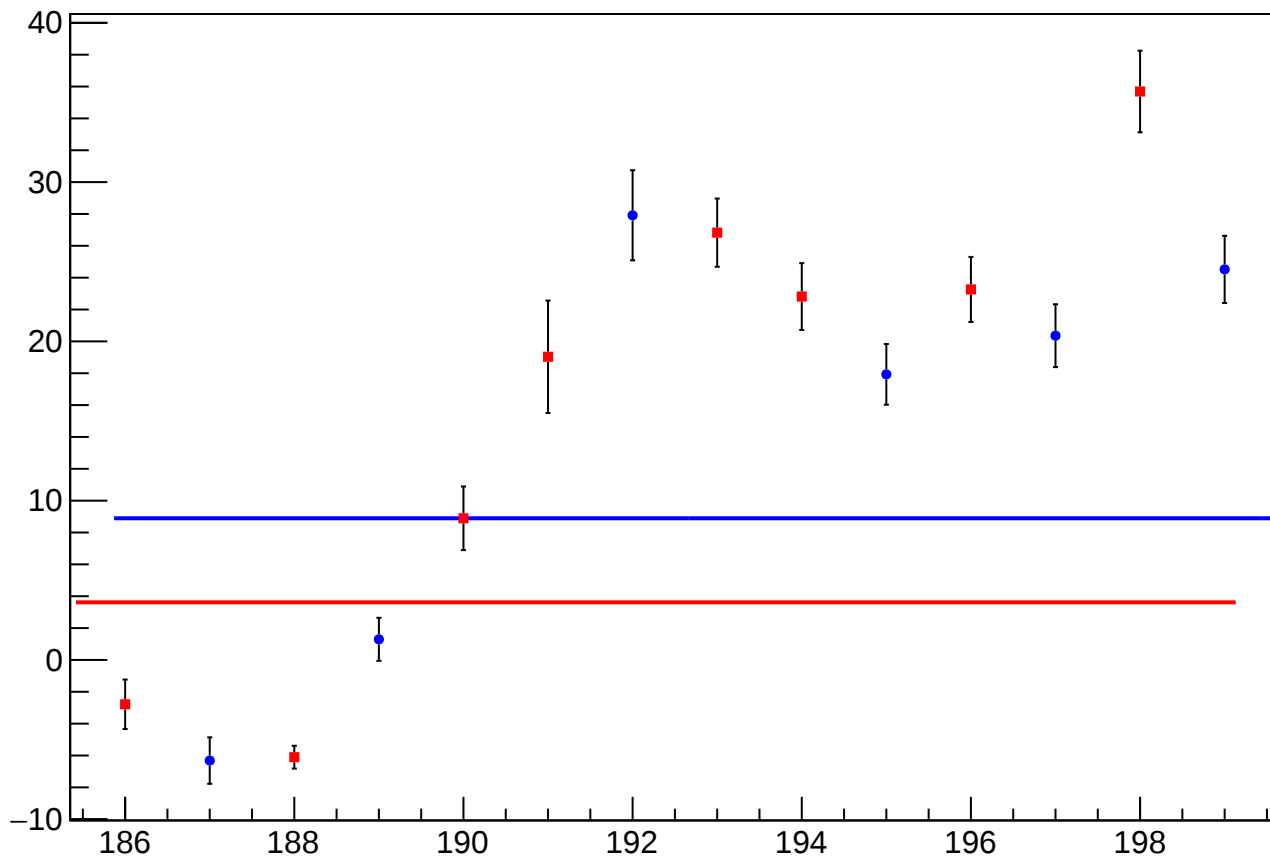
Right: -0.050 ± 0.034 χ^2/NDF : 1275.9/13

In: -0.370 ± 0.053 χ^2/NDF : 56.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.050 ± 0.034 χ^2/NDF : 1275.9/13

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.894+/-0.726 χ^2/NDF : 296.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.617+/-0.532 χ^2/NDF : 677.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

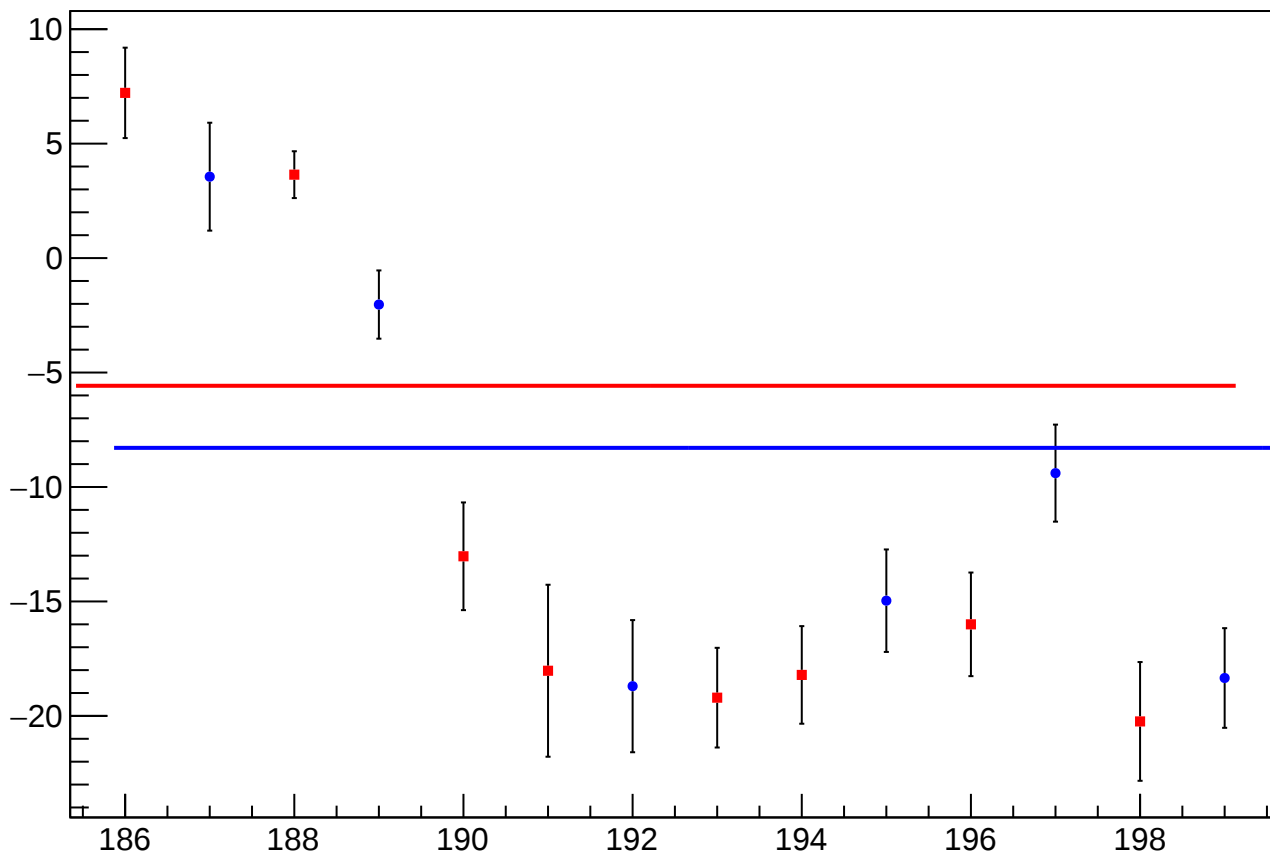
Right: 5.463+/-0.429 χ^2/NDF : 1008.3/13

In: 8.894+/-0.726 χ^2/NDF : 296.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.463+/-0.429 χ^2/NDF : 1008.3/13

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.290 $\pm$ 0.850 χ^2 /NDF: 86.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.578 $\pm$ 0.668 χ^2 /NDF: 271.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

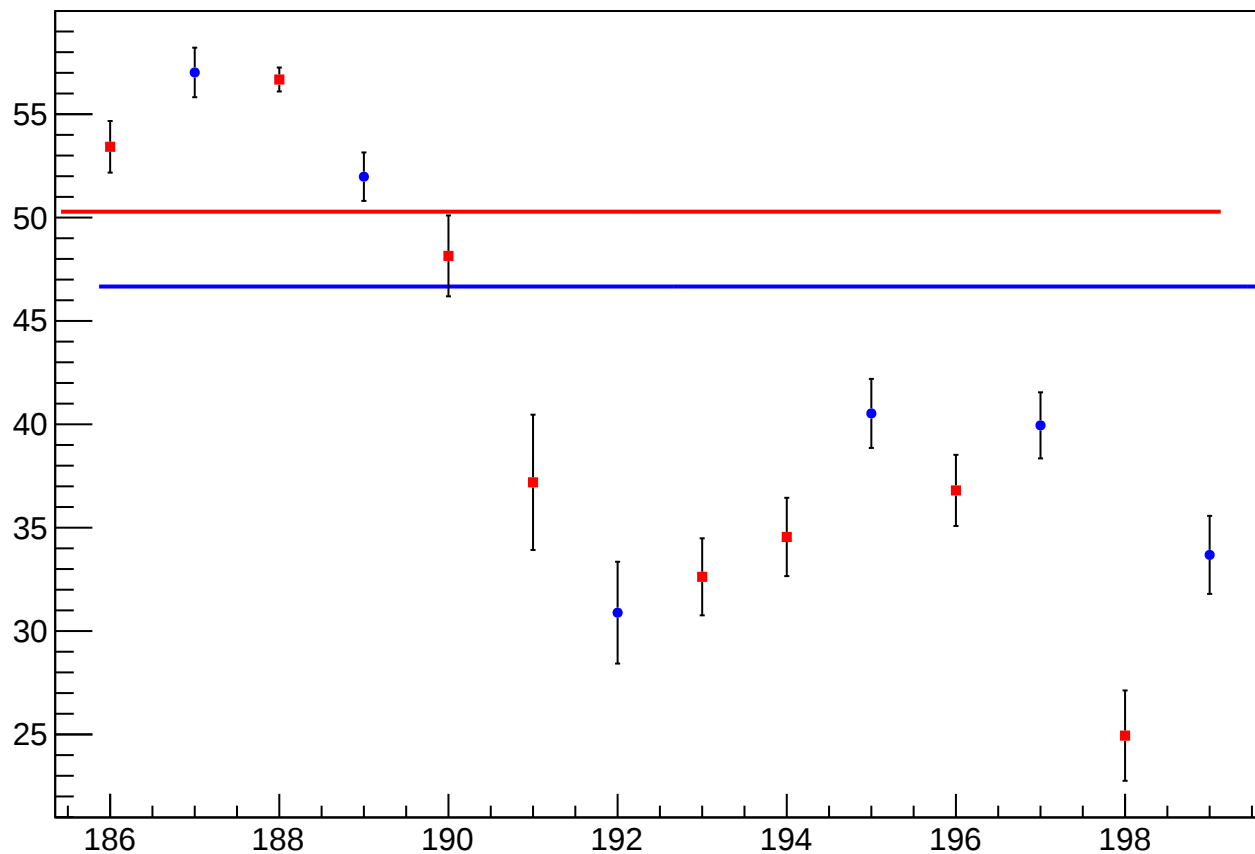
Right: -6.614 $\pm$ 0.525 χ^2 /NDF: 364.4/13

In: -8.290 $\pm$ 0.850 χ^2 /NDF:86.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.614 $\pm$ 0.525 χ^2 /NDF: 364.4/13

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 46.665 $\pm$ 0.618 χ^2 /NDF: 214.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.285 $\pm$ 0.443 χ^2 /NDF: 500.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

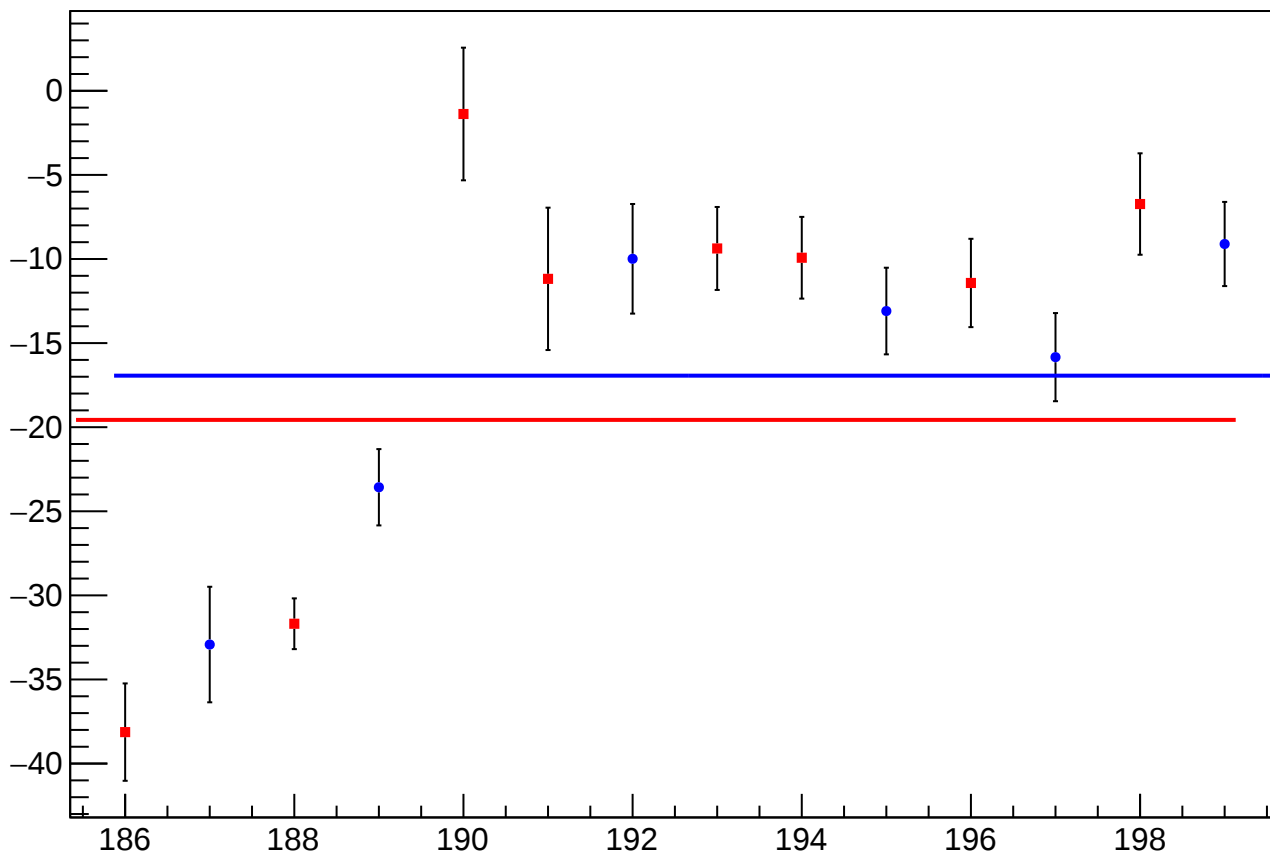
Right: 49.056 $\pm$ 0.360 χ^2 /NDF: 737.7/13

In: 46.665 $\pm$ 0.618 χ^2 /NDF: 214.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 49.056 $\pm$ 0.360 χ^2 /NDF: 737.7/13

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.936+/-1.098 χ^2/NDF : 46.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.566+/-0.888 χ^2/NDF : 191.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

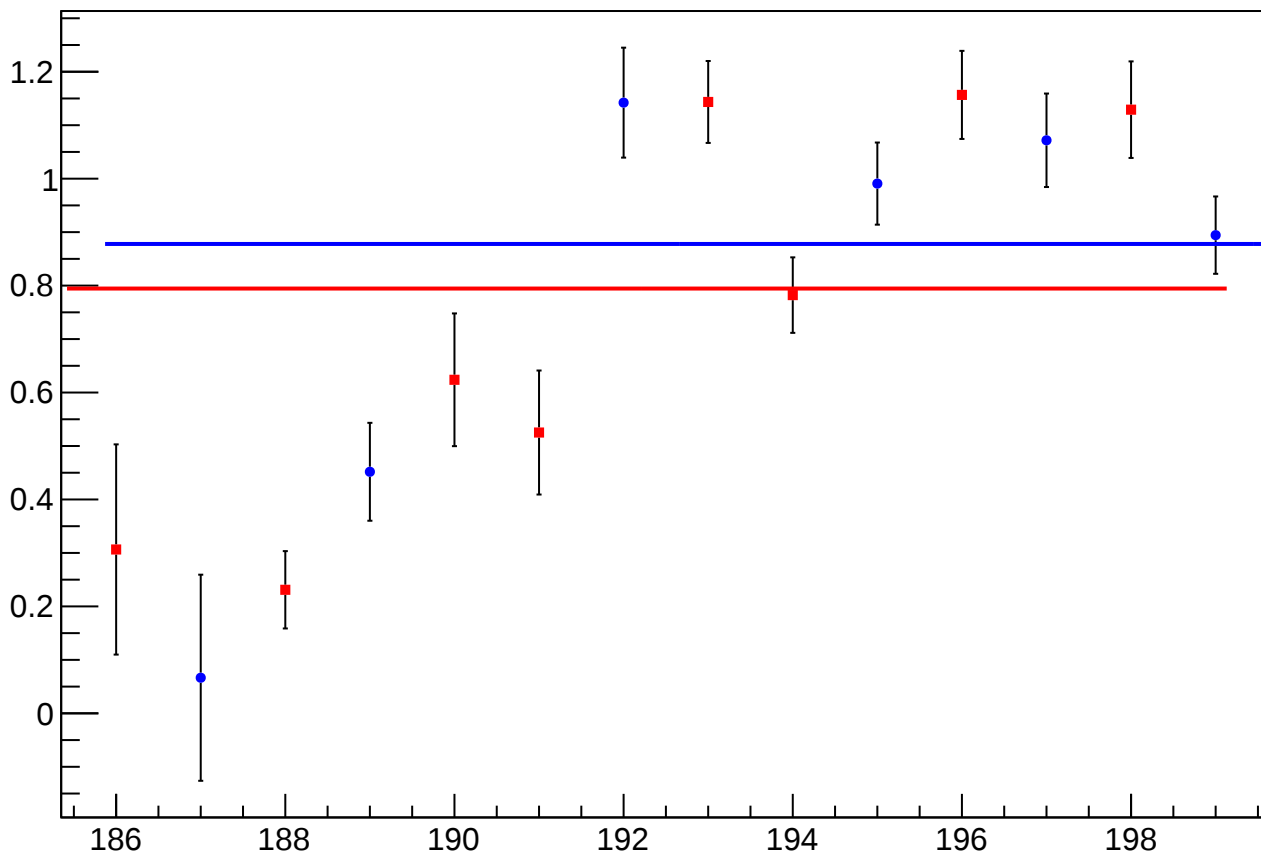
Right: -18.526+/-0.691 χ^2/NDF : 241.8/13

In: -16.936+/-1.098 χ^2/NDF : 46.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.526+/-0.691 χ^2/NDF : 241.8/13

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.878+/-0.037 χ^2/NDF : 53.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.794+/-0.032 χ^2/NDF : 127.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

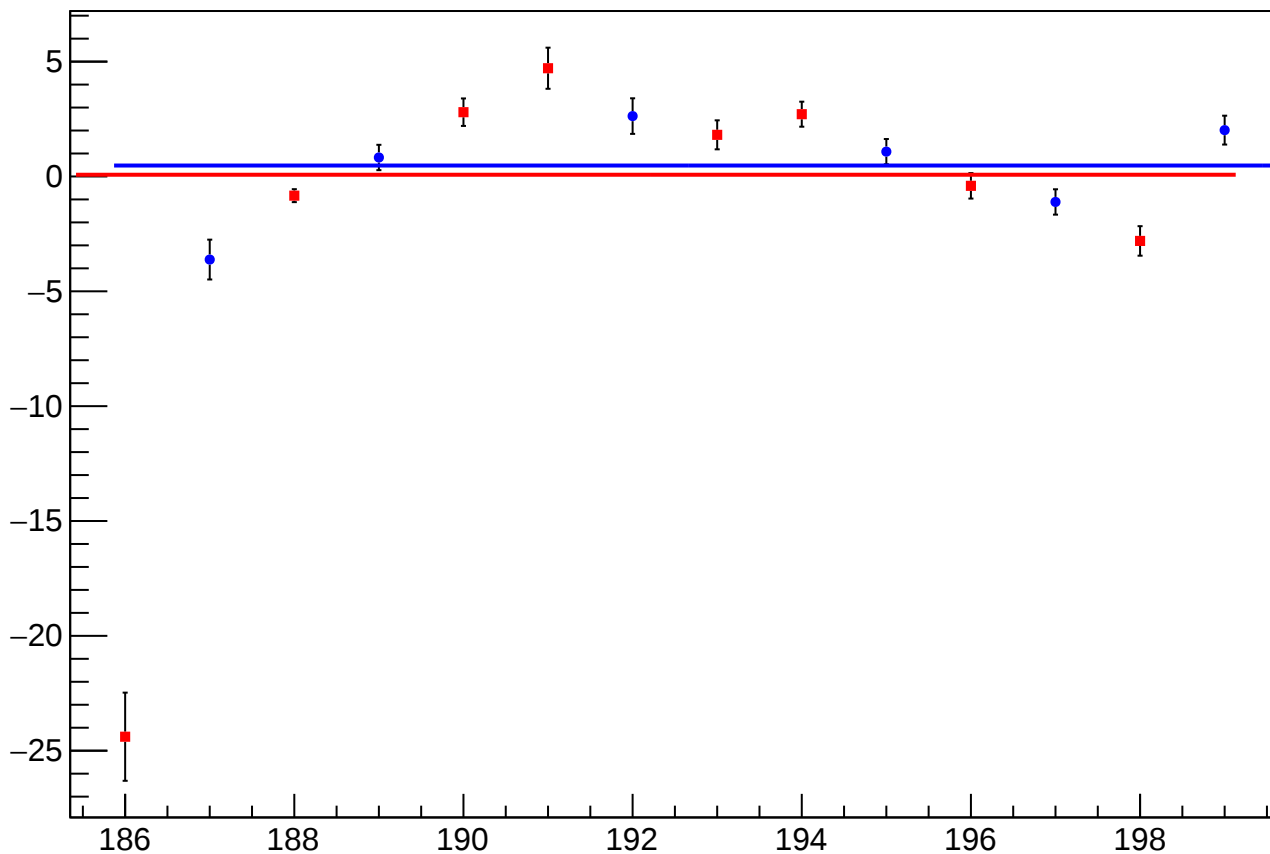
Right: 0.830+/-0.024 χ^2/NDF : 184.0/13

In: 0.878+/-0.037 χ^2/NDF : 53.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.830+/-0.024 χ^2/NDF : 184.0/13

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.476+/-0.255 χ^2/NDF : 45.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.075+/-0.188 χ^2/NDF : 272.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

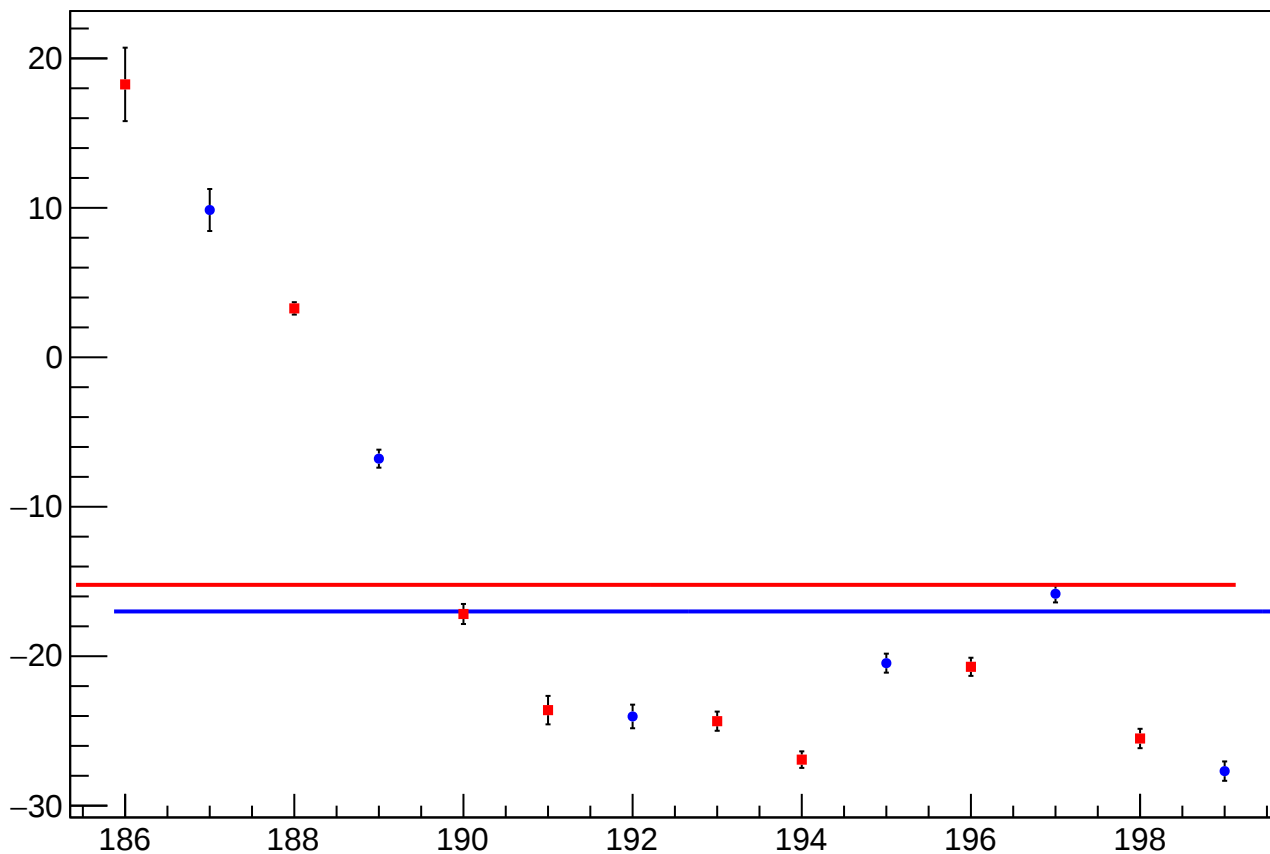
Right: 0.216+/-0.151 χ^2/NDF : 319.9/13

In: 0.476+/-0.255 χ^2/NDF : 45.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.216+/-0.151 χ^2/NDF : 319.9/13

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.004 ± 0.281 χ^2/NDF : 1037.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.225 ± 0.223 χ^2/NDF : 3245.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

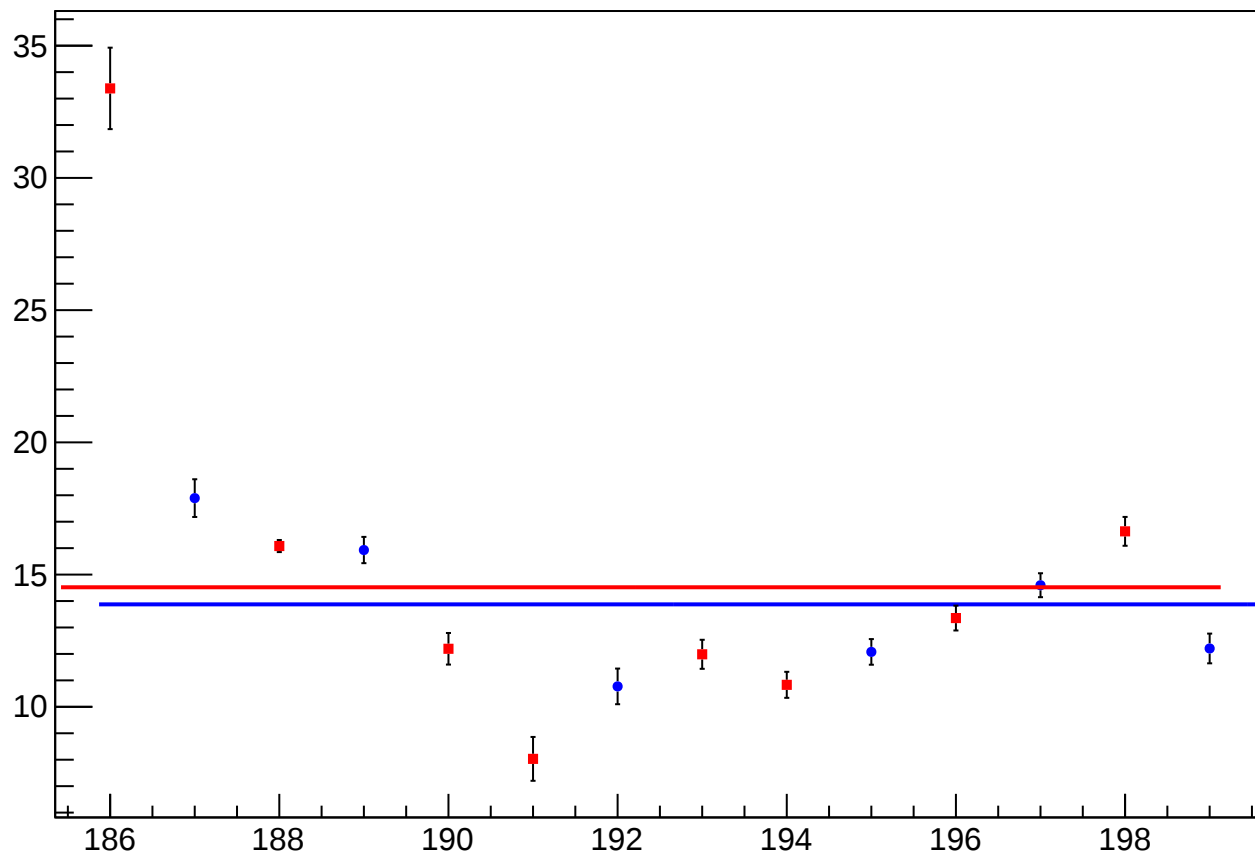
Right: -15.914 ± 0.175 χ^2/NDF : 4307.9/13

In: -17.004 ± 0.281 χ^2/NDF : 1037.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.914 ± 0.175 χ^2/NDF : 4307.9/13

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.874+/-0.221 χ^2/NDF : 95.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.520+/-0.160 χ^2/NDF : 371.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

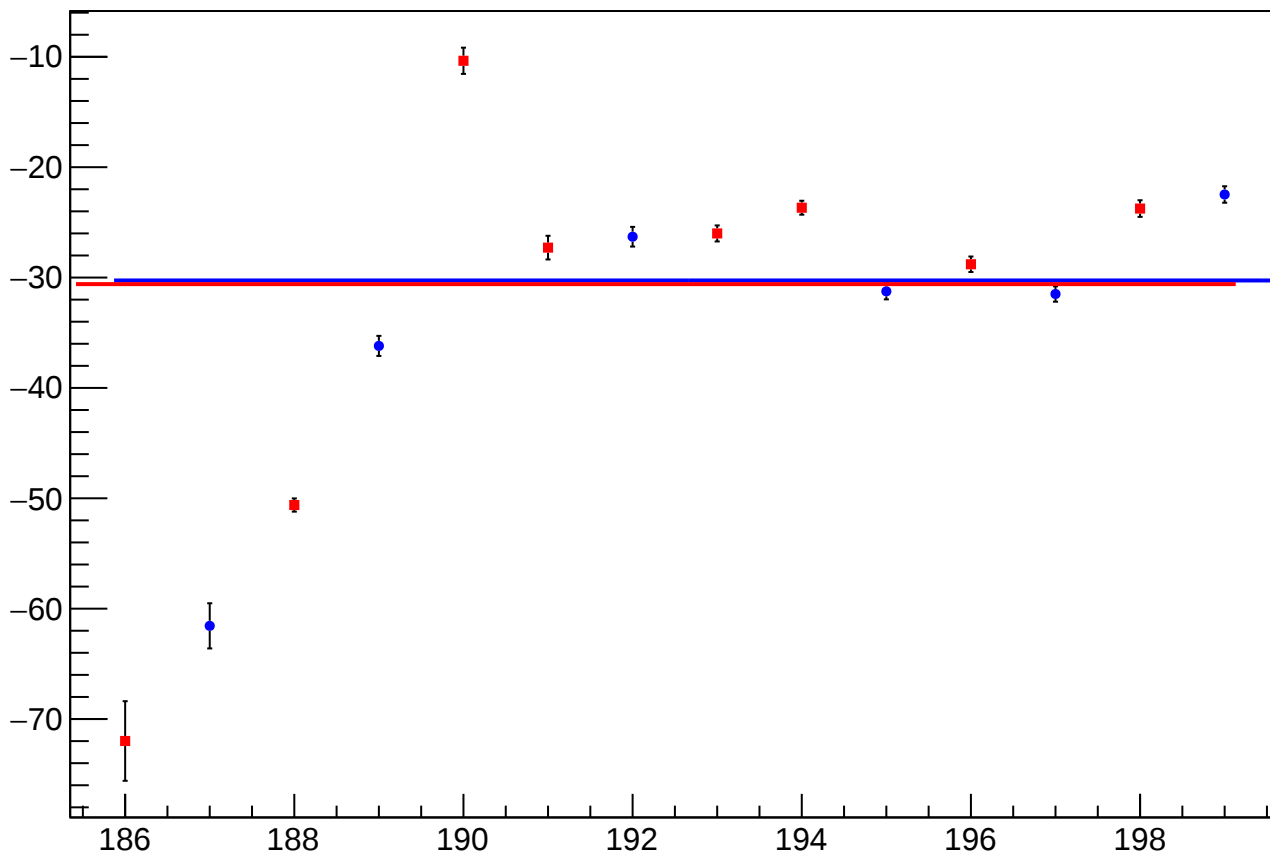
Right: 14.298+/-0.129 χ^2/NDF : 472.4/13

In: 13.874+/-0.221 χ^2/NDF : 95.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.298+/-0.129 χ^2/NDF : 472.4/13

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.264+/-0.344 χ^2/NDF : 410.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.595+/-0.281 χ^2/NDF : 1797.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

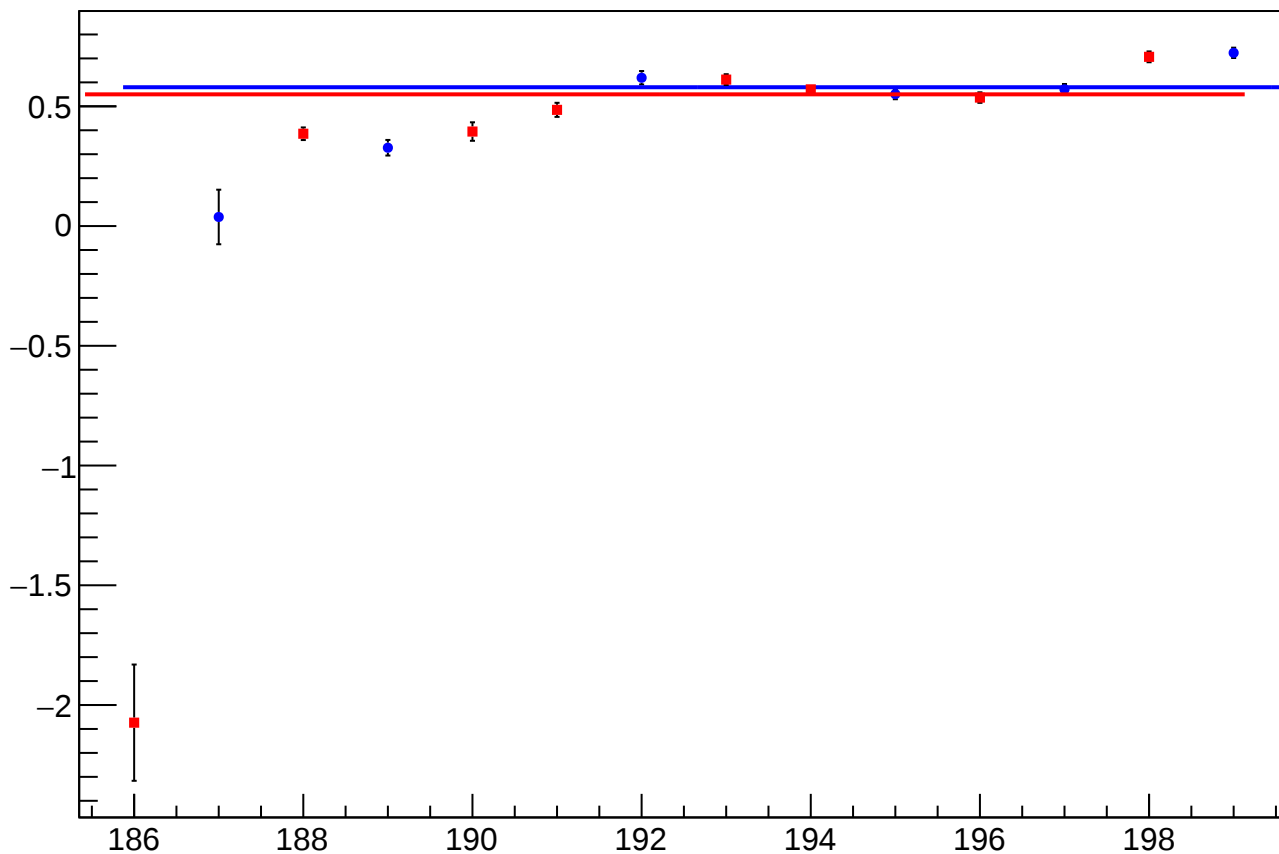
Right: -30.462+/-0.218 χ^2/NDF : 2208.0/13

In: -30.264+/-0.344 χ^2/NDF : 410.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.462+/-0.218 χ^2/NDF : 2208.0/13

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.580+/-0.011 χ^2/NDF : 131.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.550+/-0.009 χ^2/NDF : 233.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

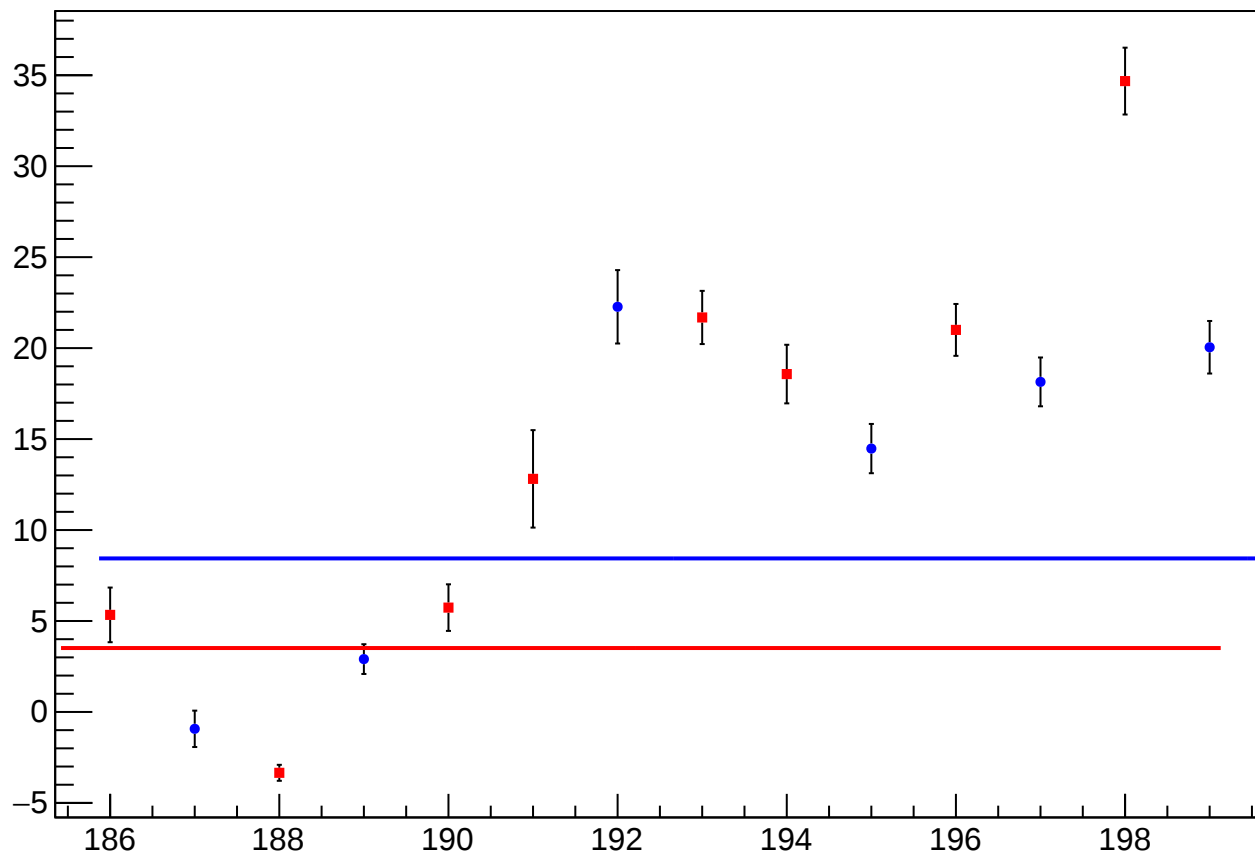
Right: 0.562+/-0.007 χ^2/NDF : 369.5/13

In: 0.580+/-0.011 χ^2/NDF : 131.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.562+/-0.007 χ^2/NDF : 369.5/13

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.439+/-0.481 χ^2/NDF : 317.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.514+/-0.353 χ^2/NDF : 940.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

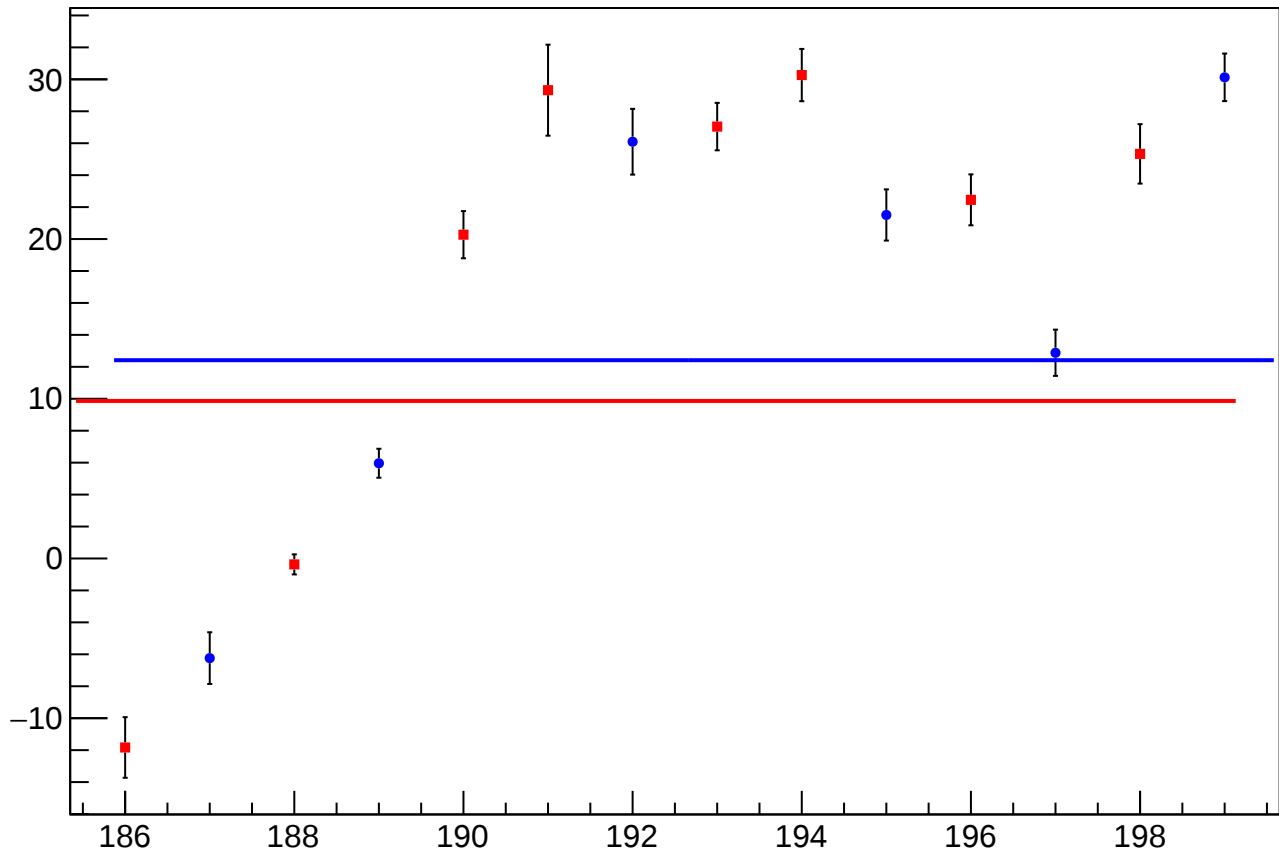
Right: 5.238+/-0.285 χ^2/NDF : 1326.3/13

In: 8.439+/-0.481 χ^2/NDF : 317.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.238+/-0.285 χ^2/NDF : 1326.3/13

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.414+/-0.563 χ^2/NDF : 401.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.864+/-0.452 χ^2/NDF : 913.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

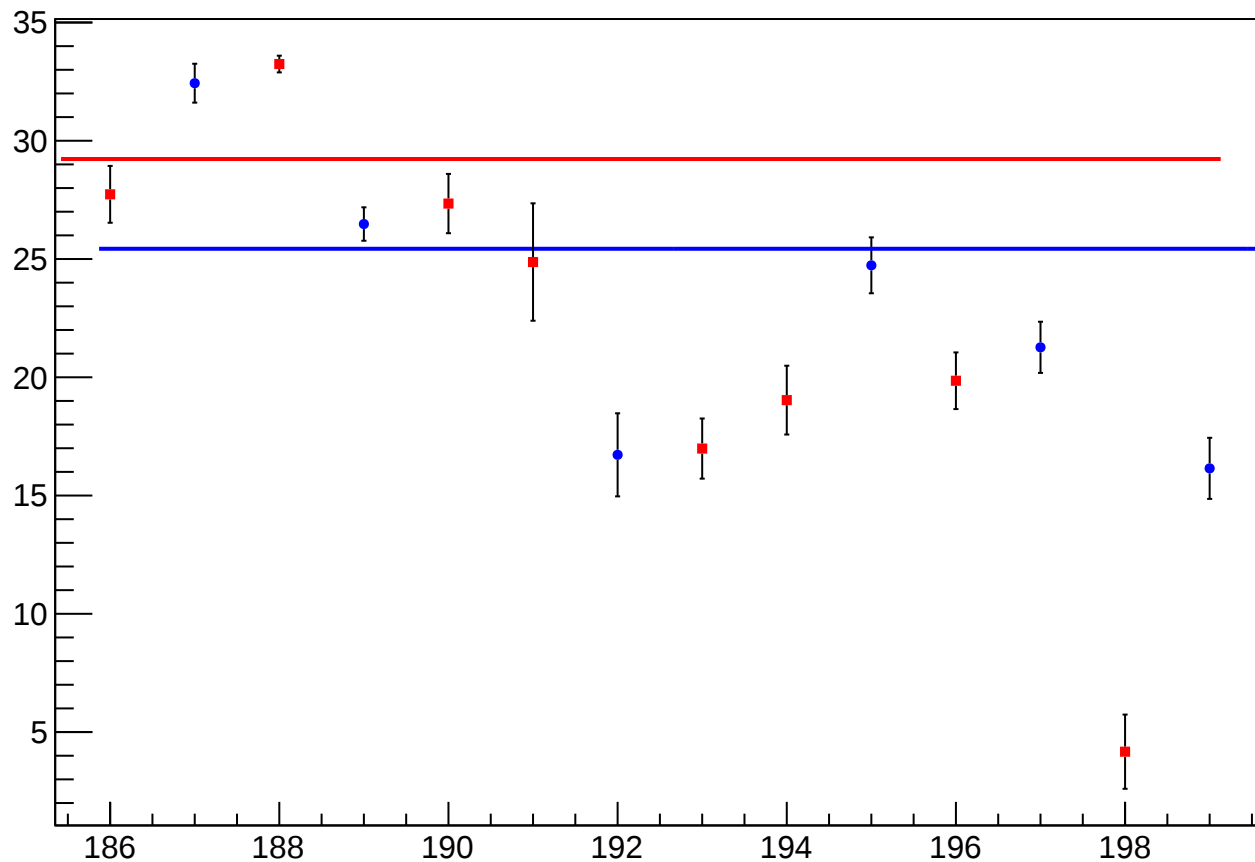
Right: 10.861+/-0.352 χ^2/NDF : 1327.2/13

In: 12.414+/-0.563 χ^2/NDF : 401.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.861+/-0.352 χ^2/NDF : 1327.2/13

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 25.433+/-0.409 χ^2/NDF : 166.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.229+/-0.293 χ^2/NDF : 593.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

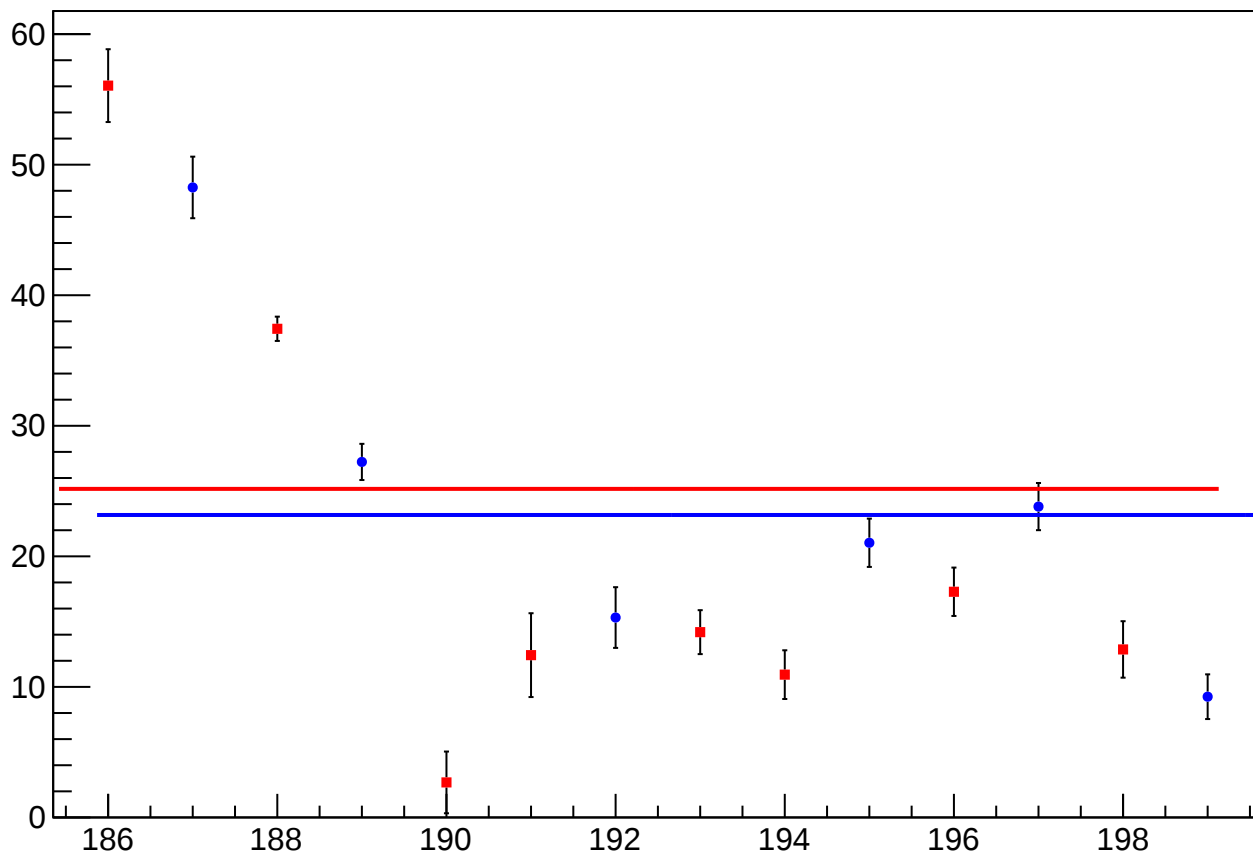
Right: 27.943+/-0.238 χ^2/NDF : 816.8/13

In: 25.433+/-0.409 χ^2/NDF : 166.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.943+/-0.238 χ^2/NDF : 816.8/13

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.168+/-0.740 χ^2/NDF : 200.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.168+/-0.608 χ^2/NDF : 553.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

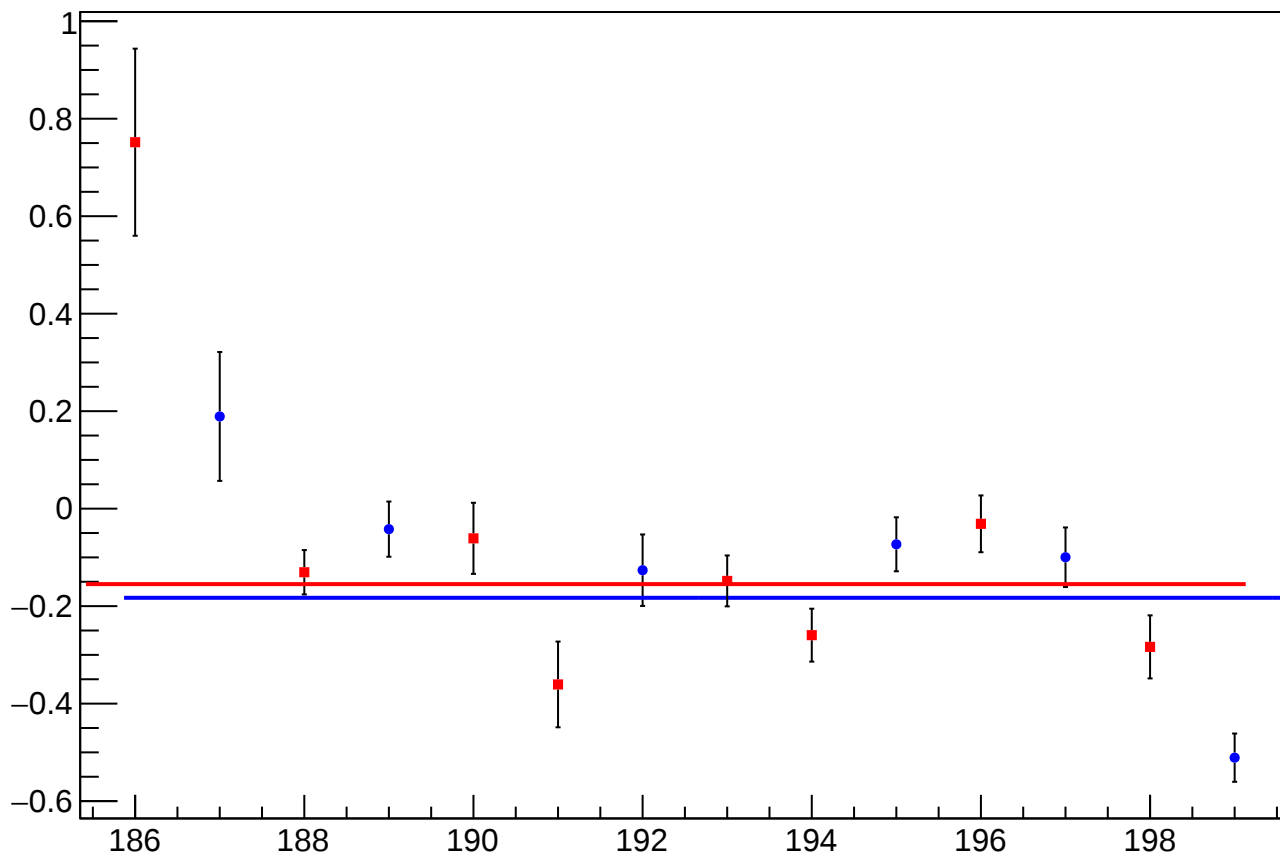
Right: 24.362+/-0.470 χ^2/NDF : 758.9/13

In: 23.168+/-0.740 χ^2/NDF : 200.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.362+/-0.470 χ^2/NDF : 758.9/13

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.183 ± 0.025 χ^2/NDF : 64.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.155 ± 0.022 χ^2/NDF : 42.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

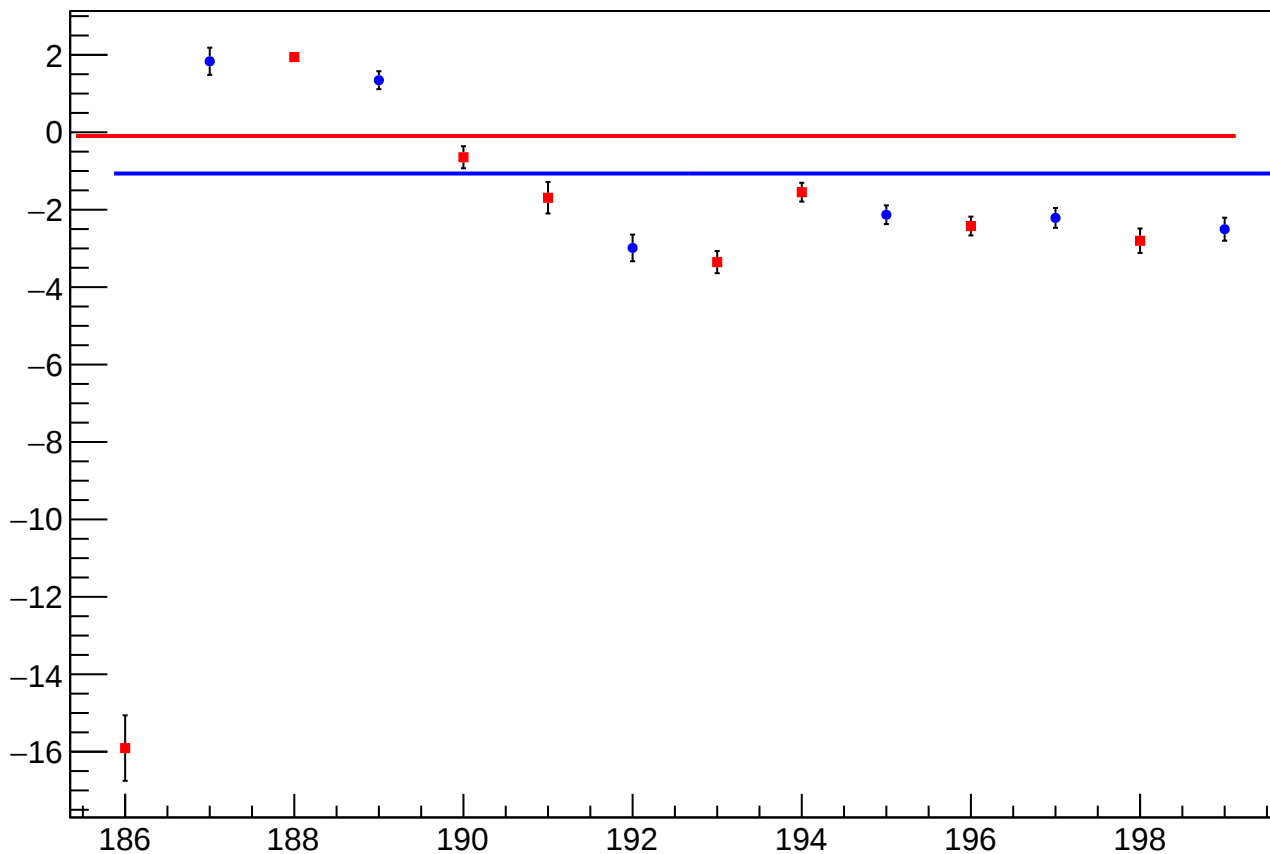
Right: -0.167 ± 0.017 χ^2/NDF : 107.0/13

In: -0.183 ± 0.025 χ^2/NDF : 64.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.167 ± 0.017 χ^2/NDF : 107.0/13

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.065+/-0.113 χ^2/NDF : 269.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.095+/-0.079 χ^2/NDF : 1044.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

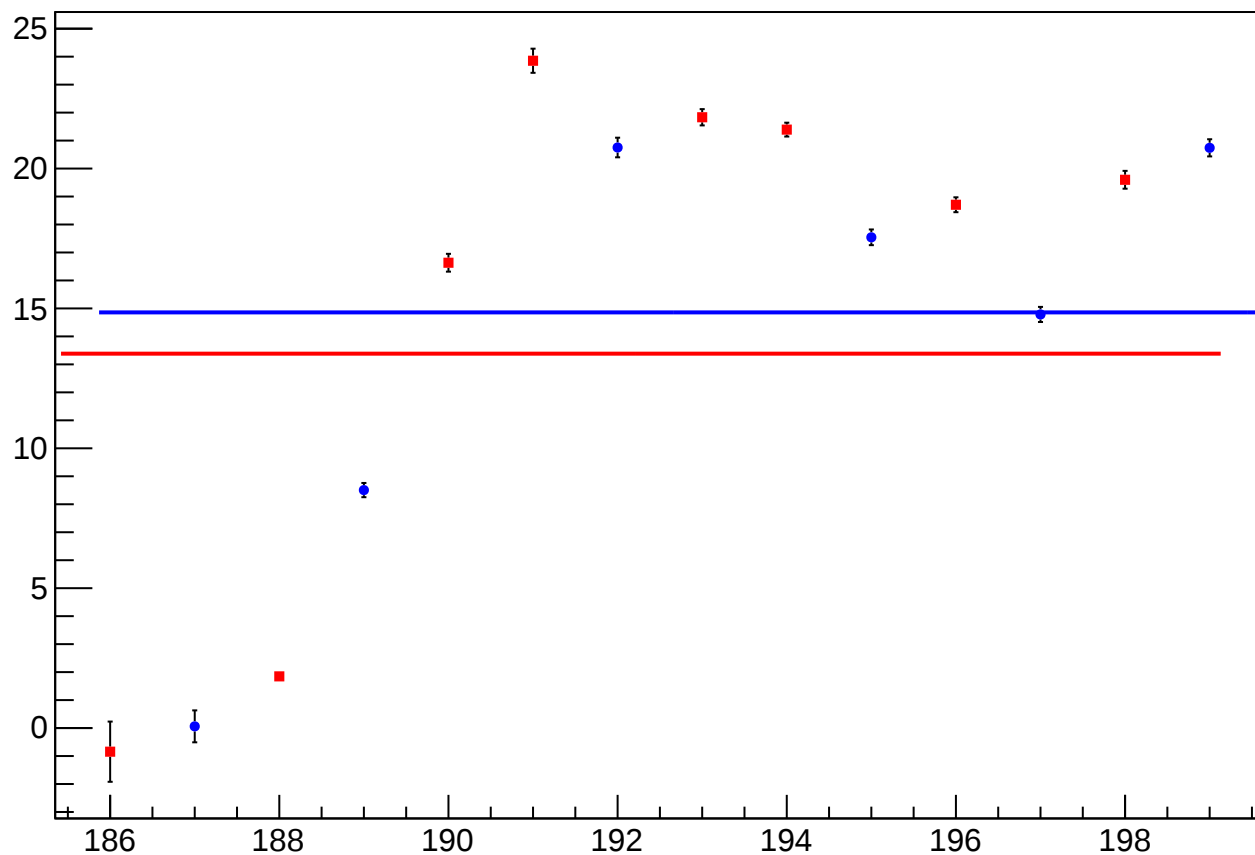
Right: -0.416+/-0.065 χ^2/NDF : 1364.2/13

In: -1.065+/-0.113 χ^2/NDF : 269.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.416+/-0.065 χ^2/NDF : 1364.2/13

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.858 $\pm$ 0.125 χ^2 /NDF: 2036.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.383 $\pm$ 0.097 χ^2 /NDF: 8646.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

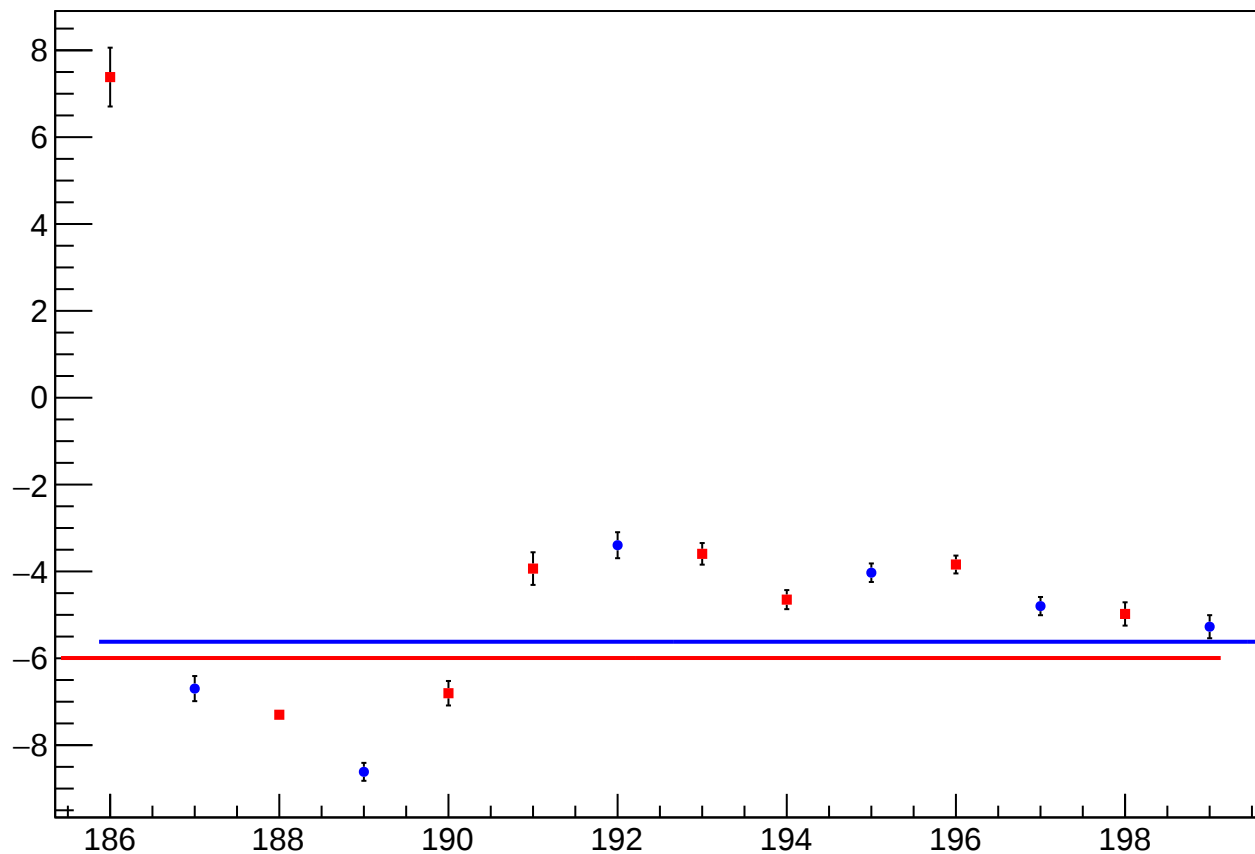
Right: 13.935 $\pm$ 0.077 χ^2 /NDF: 10769.6/13

In: 14.858 $\pm$ 0.125 χ^2 /NDF: 2036.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.935 $\pm$ 0.077 χ^2 /NDF: 10769.6/13

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.619+/-0.097 χ^2/NDF : 352.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.994+/-0.067 χ^2/NDF : 898.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

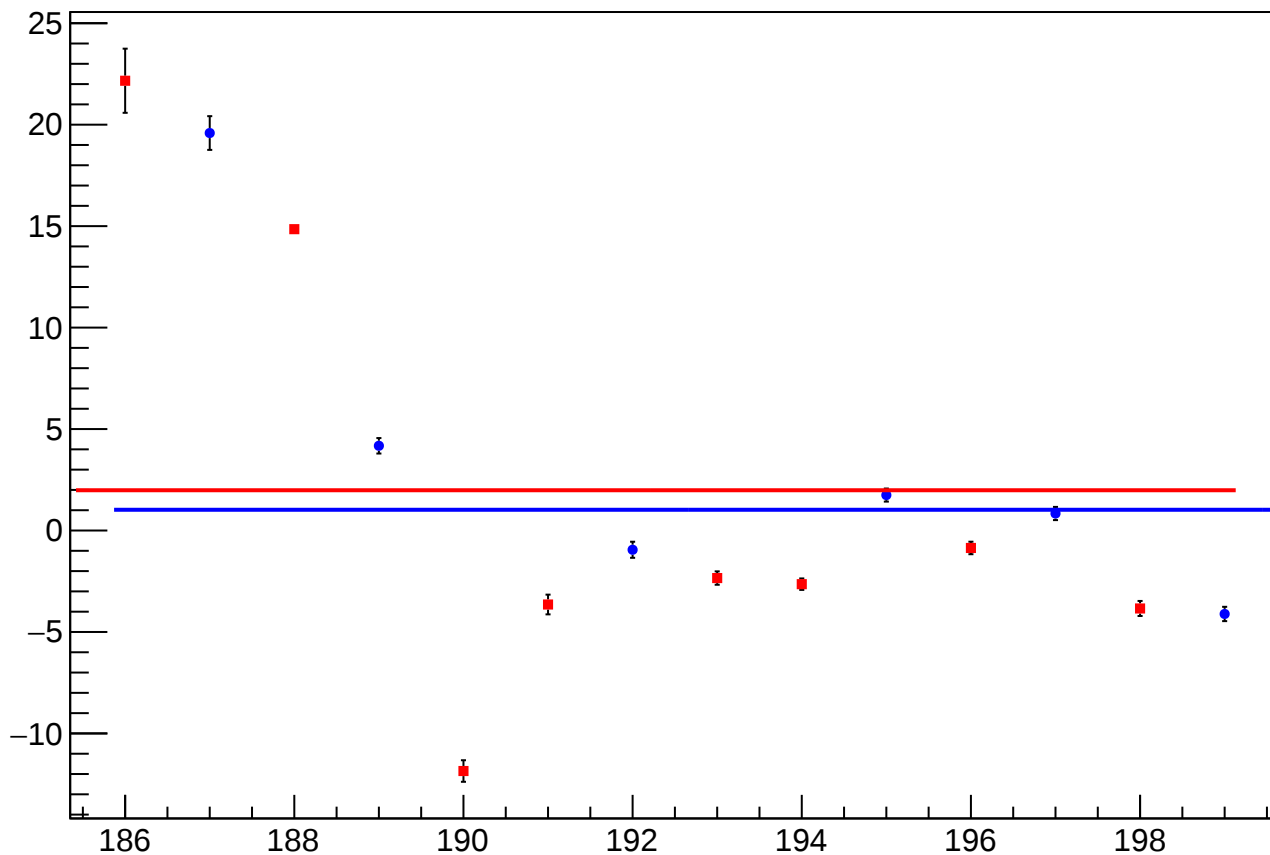
Right: -5.873+/-0.055 χ^2/NDF : 1261.2/13

In: -5.619+/-0.097 χ^2/NDF : 352.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.873+/-0.055 χ^2/NDF : 1261.2/13

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.022+/-0.155 χ^2/NDF : 809.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.985+/-0.123 χ^2/NDF : 4774.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

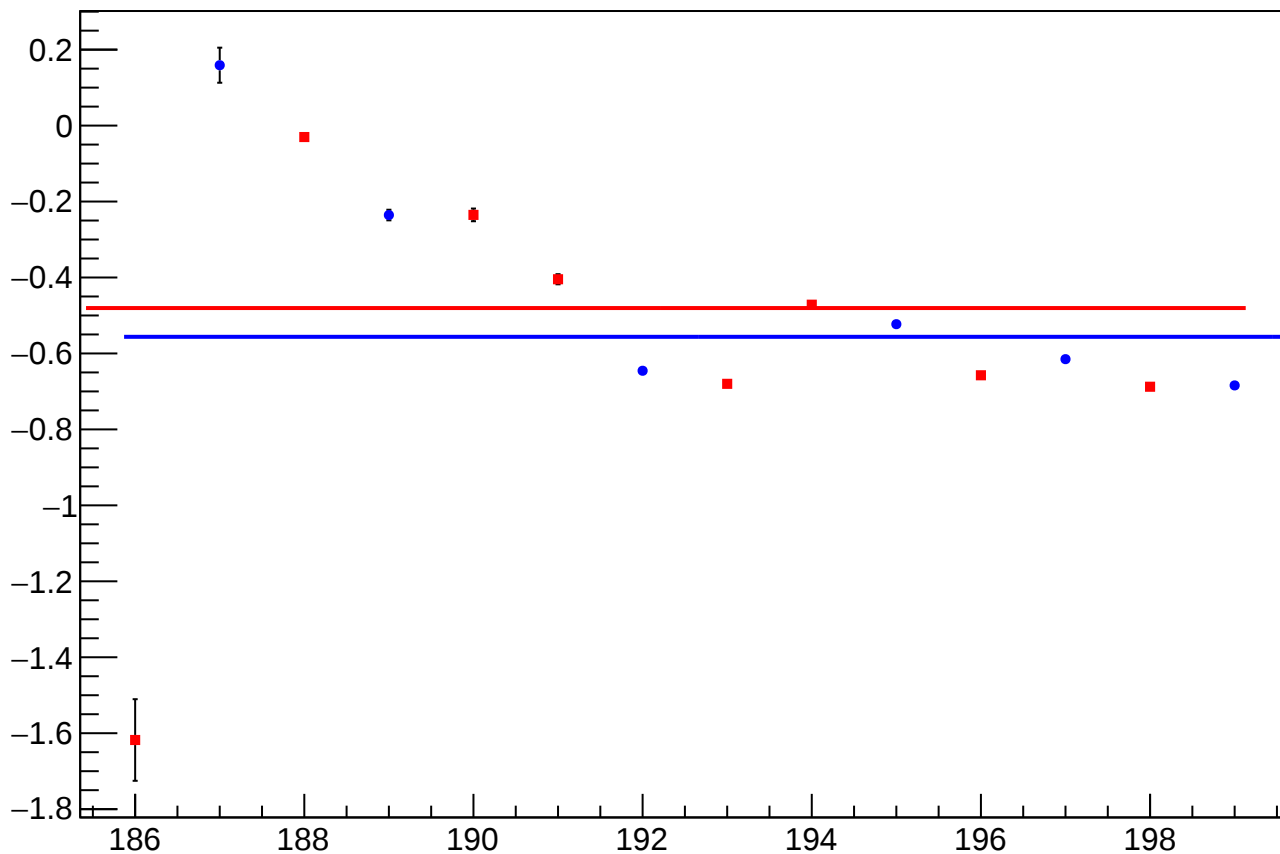
Right: 1.611+/-0.096 χ^2/NDF : 5607.2/13

In: 1.022+/-0.155 χ^2/NDF : 809.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.611+/-0.096 χ^2/NDF : 5607.2/13

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.556+/-0.005 χ^2/NDF : 1018.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.480+/-0.004 χ^2/NDF : 3294.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

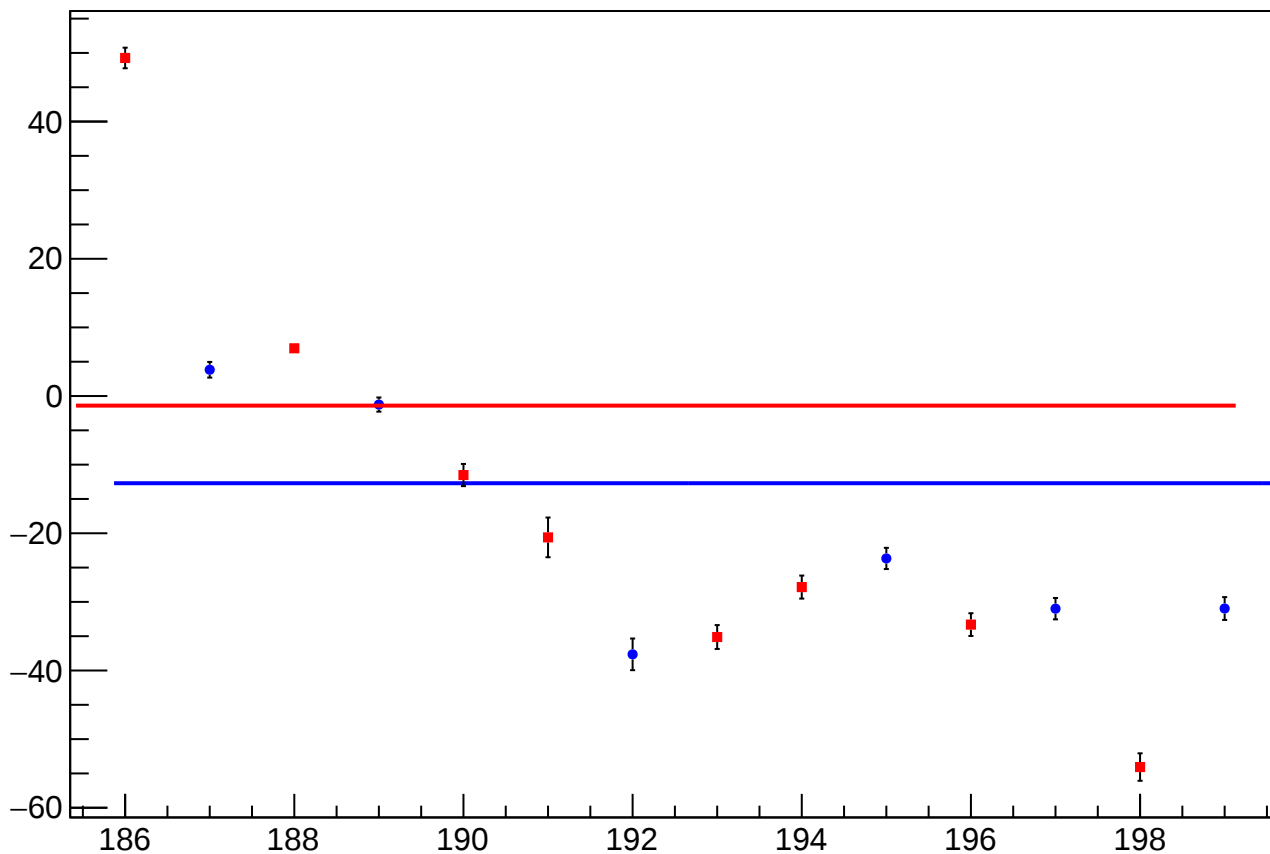
Right: -0.511+/-0.003 χ^2/NDF : 4456.2/13

In: -0.556+/-0.005 χ^2/NDF : 1018.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.511+/-0.003 χ^2/NDF : 4456.2/13

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -12.707 $\pm$ 0.570 χ^2 /NDF: 757.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.397 $\pm$ 0.418 χ^2 /NDF: 3155.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

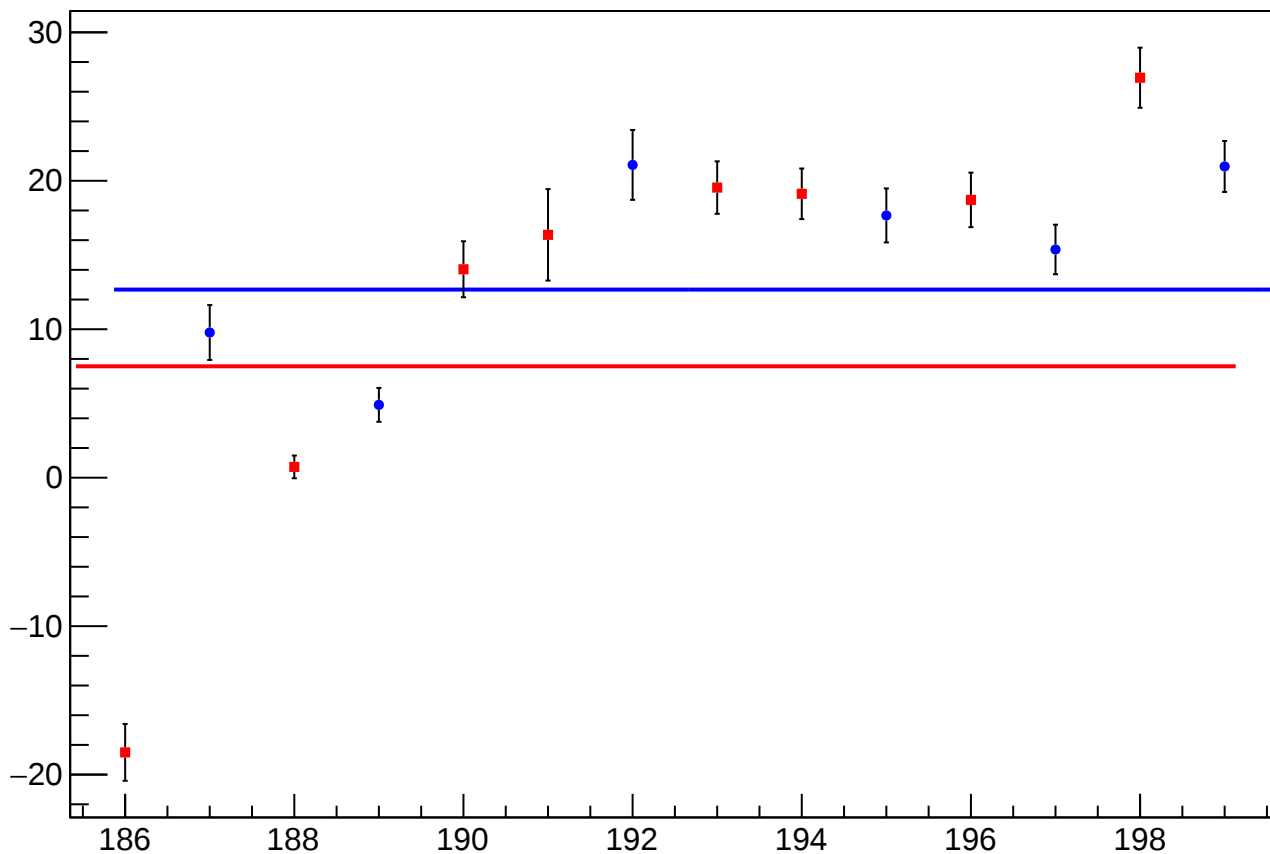
Right: -5.359 $\pm$ 0.337 χ^2 /NDF: 4169.2/13

In: -12.707 $\pm$ 0.570 χ^2 /NDF:757.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.359 $\pm$ 0.337 χ^2 /NDF: 4169.2/13

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.672 $\pm$ 0.668 χ^2 /NDF: 95.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.503 $\pm$ 0.529 χ^2 /NDF: 505.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

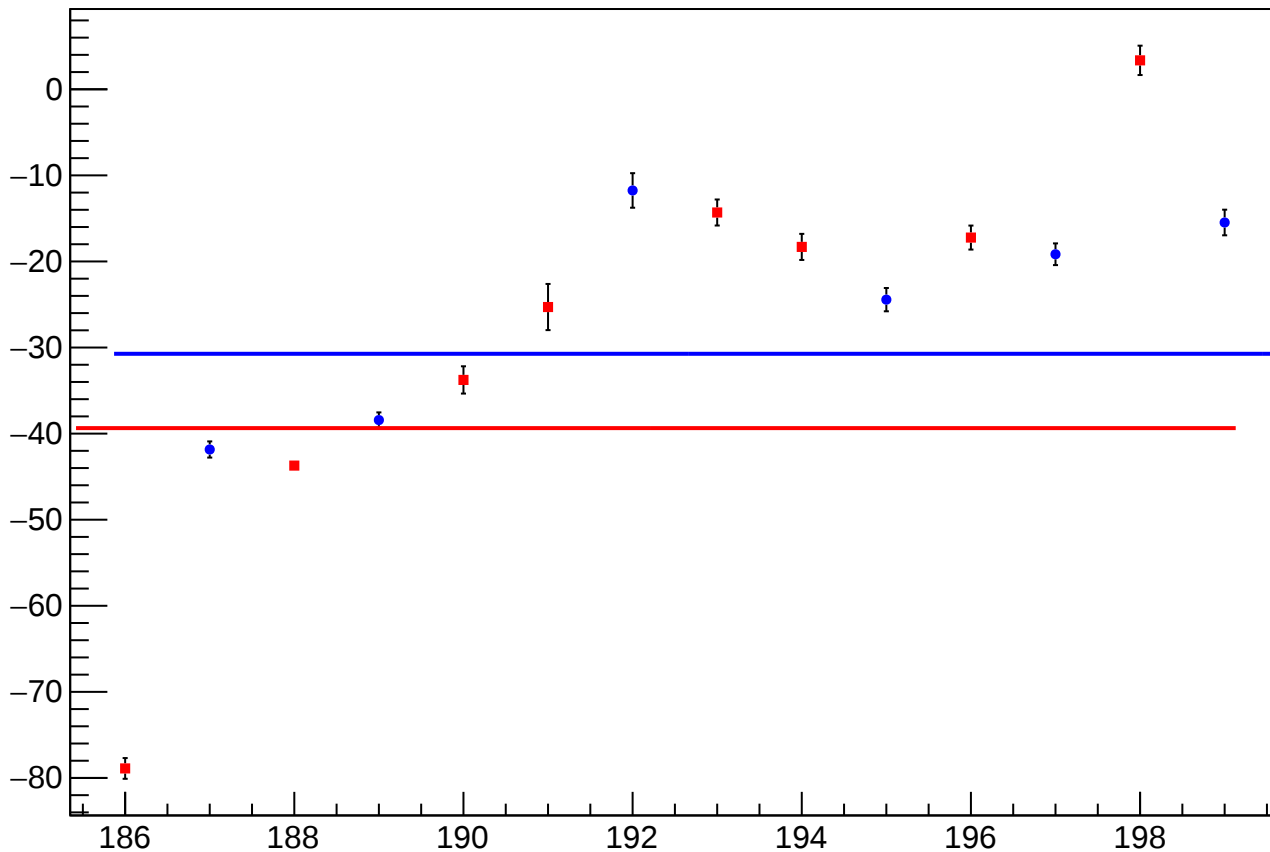
Right: 9.495 $\pm$ 0.415 χ^2 /NDF: 637.5/13

In: 12.672 $\pm$ 0.668 χ^2 /NDF: 95.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.495 $\pm$ 0.415 χ^2 /NDF: 637.5/13

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.727 $\pm$ 0.484 χ^2 /NDF: 514.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.361 $\pm$ 0.348 χ^2 /NDF: 2563.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

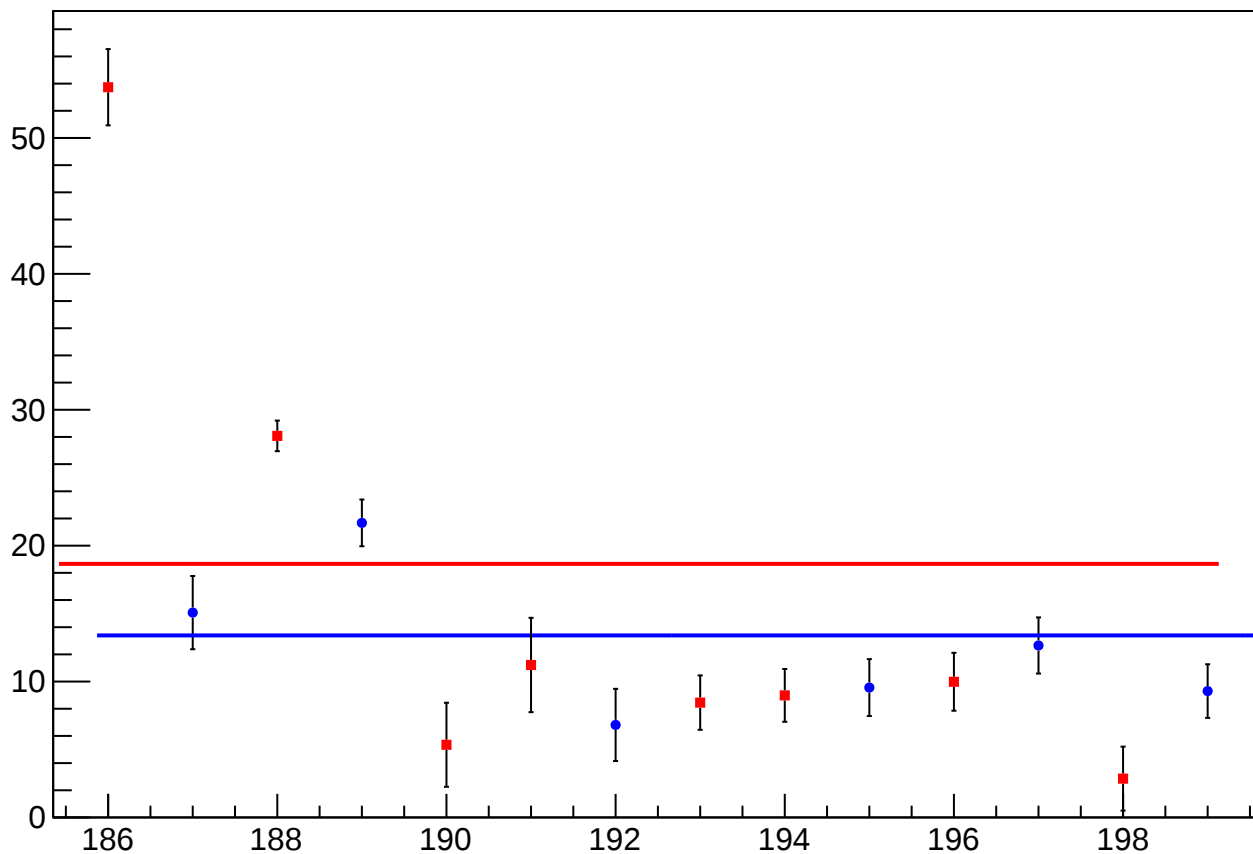
Right: -36.424 $\pm$ 0.282 χ^2 /NDF: 3288.7/13

In: -30.727 $\pm$ 0.484 χ^2 /NDF:514.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.424 $\pm$ 0.282 χ^2 /NDF: 3288.7/13

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.395+/-0.865 χ^2/NDF : 37.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.660+/-0.704 χ^2/NDF : 361.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

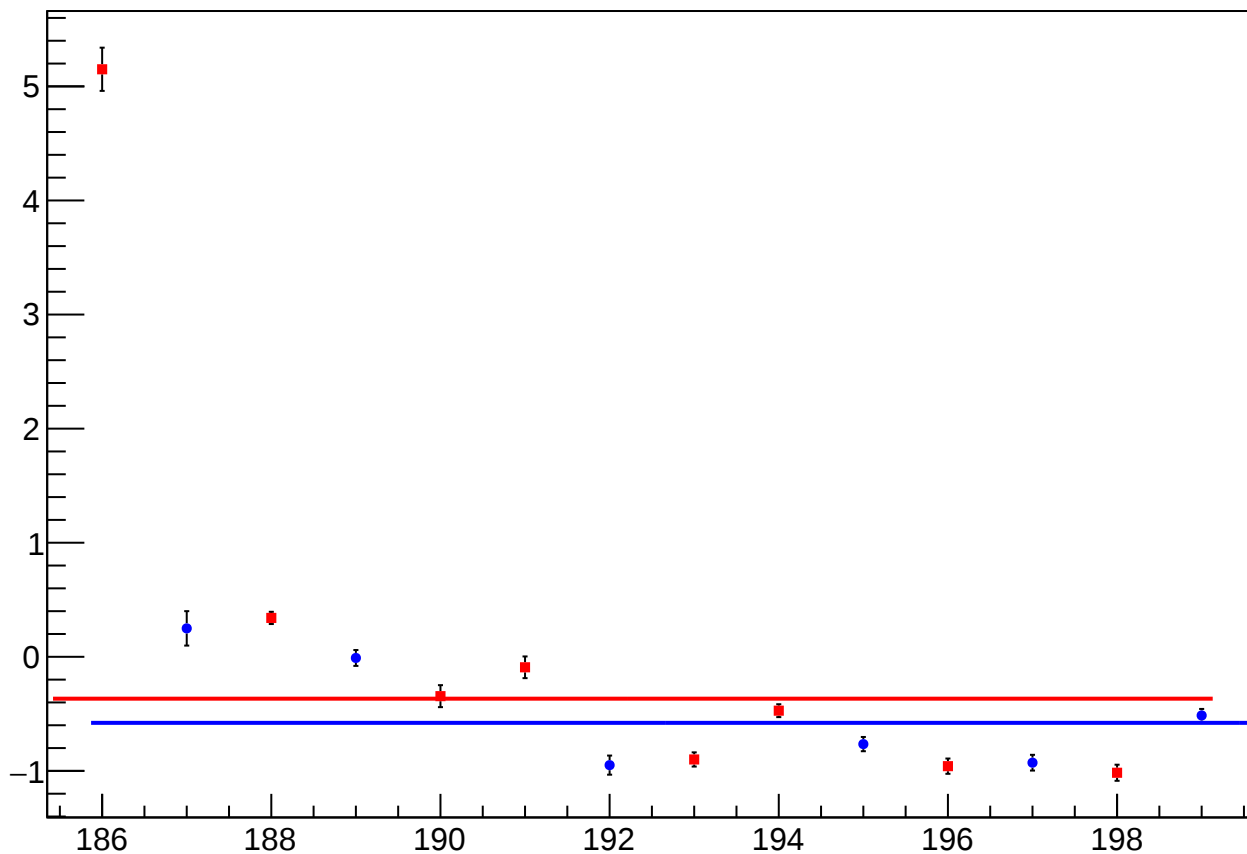
Right: 16.562+/-0.546 χ^2/NDF : 421.6/13

In: 13.395+/-0.865 χ^2/NDF : 37.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.562+/-0.546 χ^2/NDF : 421.6/13

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.579 ± 0.029 χ^2/NDF : 152.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.367 ± 0.025 χ^2/NDF : 1271.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

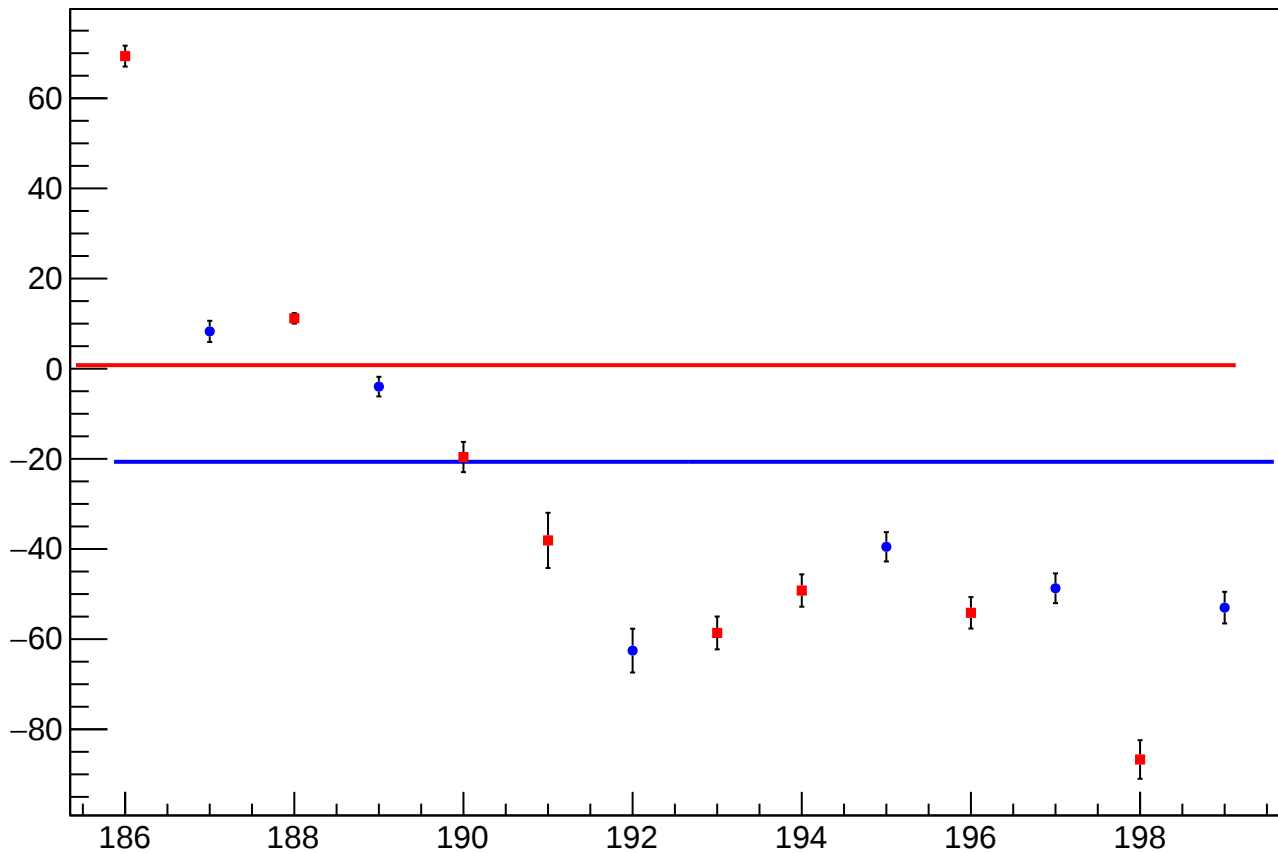
Right: -0.457 ± 0.019 χ^2/NDF : 1453.7/13

In: -0.579 ± 0.029 χ^2/NDF : 152.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.457 ± 0.019 χ^2/NDF : 1453.7/13

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -20.655+/-1.194 χ^2/NDF : 475.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.786+/-0.866 χ^2/NDF : 2157.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

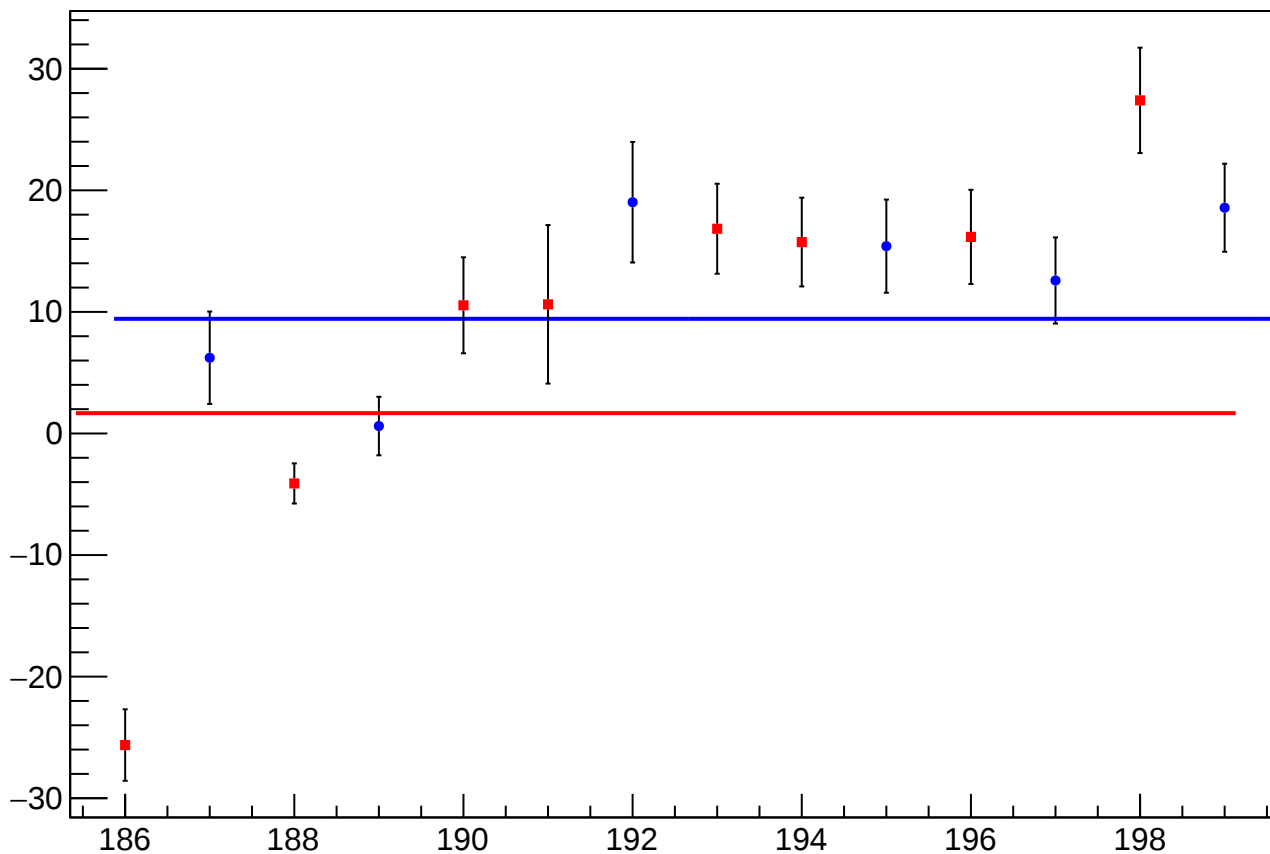
Right: -6.607+/-0.701 χ^2/NDF : 2843.9/13

In: -20.655+/-1.194 χ^2/NDF : 475.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.607+/-0.701 χ^2/NDF : 2843.9/13

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.433+/-1.405 χ^2/NDF : 27.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.672+/-1.092 χ^2/NDF : 186.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

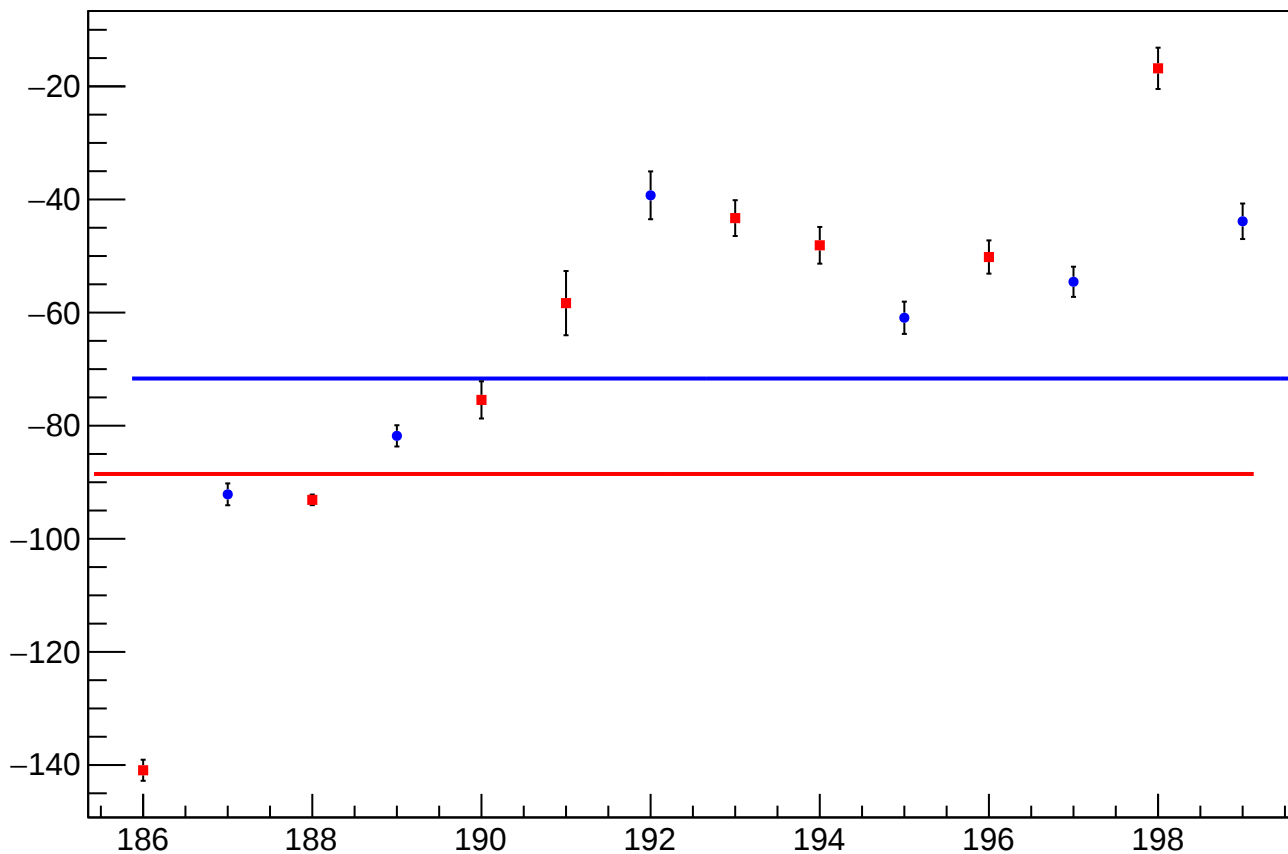
Right: 4.597+/-0.862 χ^2/NDF : 232.8/13

In: 9.433+/-1.405 χ^2/NDF : 27.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.597+/-0.862 χ^2/NDF : 232.8/13

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.660 $\pm$ 1.014 χ^2 /NDF: 333.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -88.537 $\pm$ 0.719 χ^2 /NDF: 1774.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

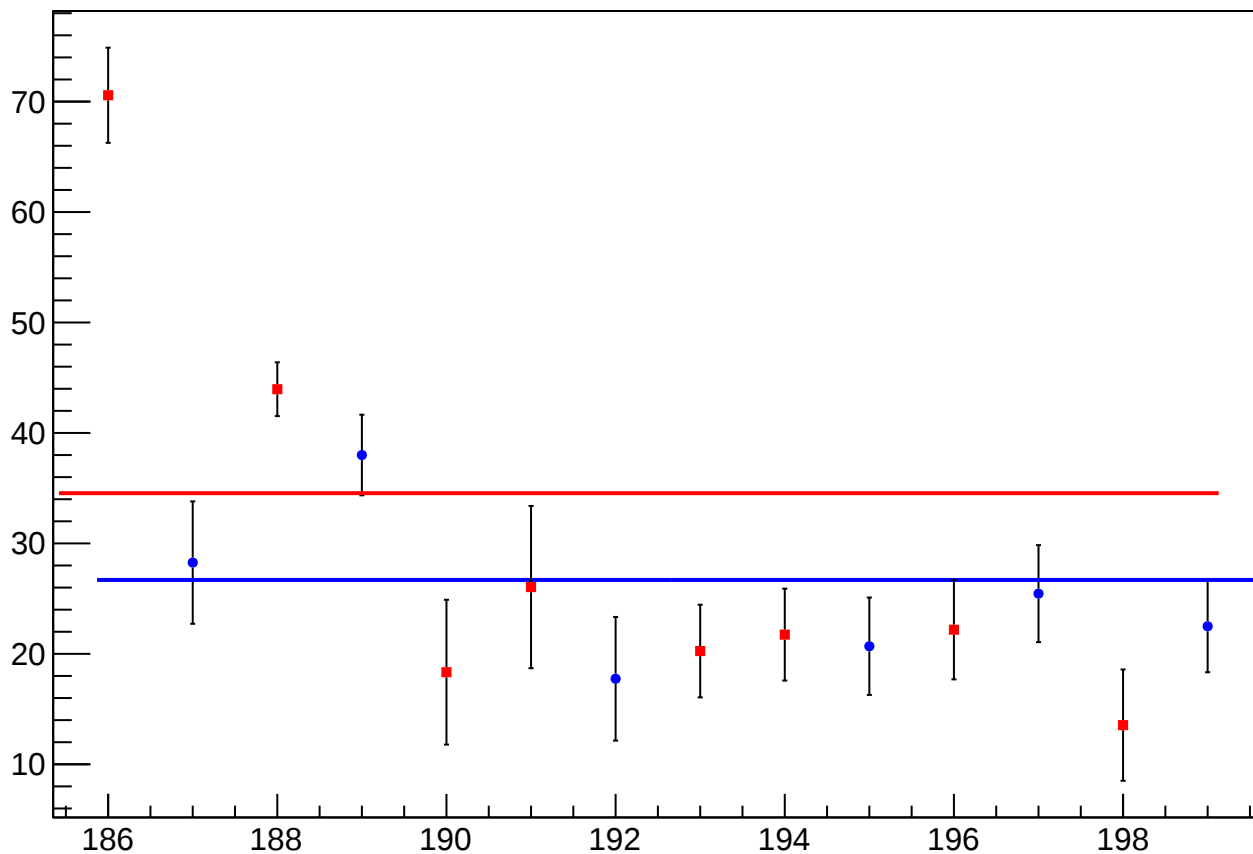
Right: -82.898 $\pm$ 0.586 χ^2 /NDF: 2292.7/13

In: -71.660 $\pm$ 1.014 χ^2 /NDF:333.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -82.898 $\pm$ 0.586 χ^2 /NDF: 2292.7/13

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.693+/-1.824 χ^2/NDF : 15.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.547+/-1.463 χ^2/NDF : 138.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

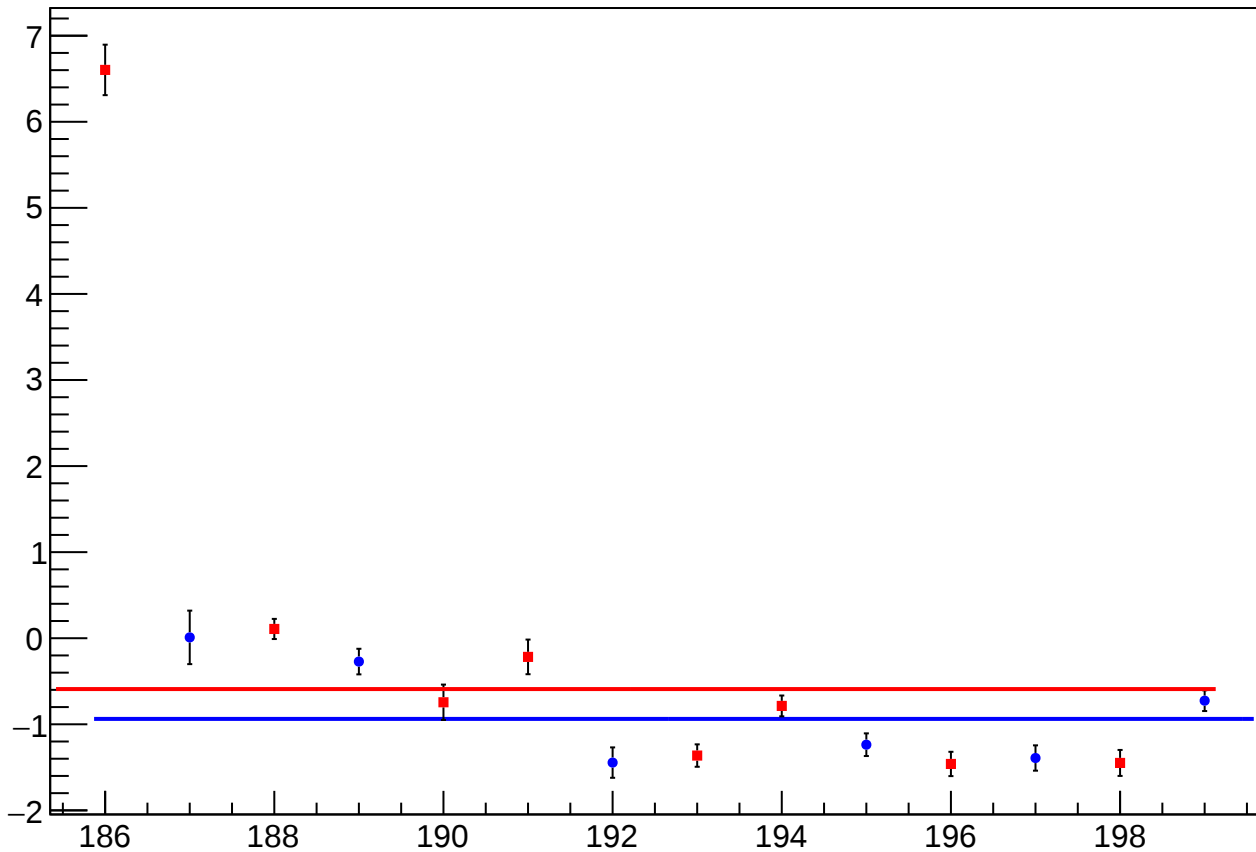
Right: 31.474+/-1.141 χ^2/NDF : 164.8/13

In: 26.693+/-1.824 χ^2/NDF : 15.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.474+/-1.141 χ^2/NDF : 164.8/13

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.937 ± 0.062 χ^2/NDF : 55.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.591 ± 0.053 χ^2/NDF : 749.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

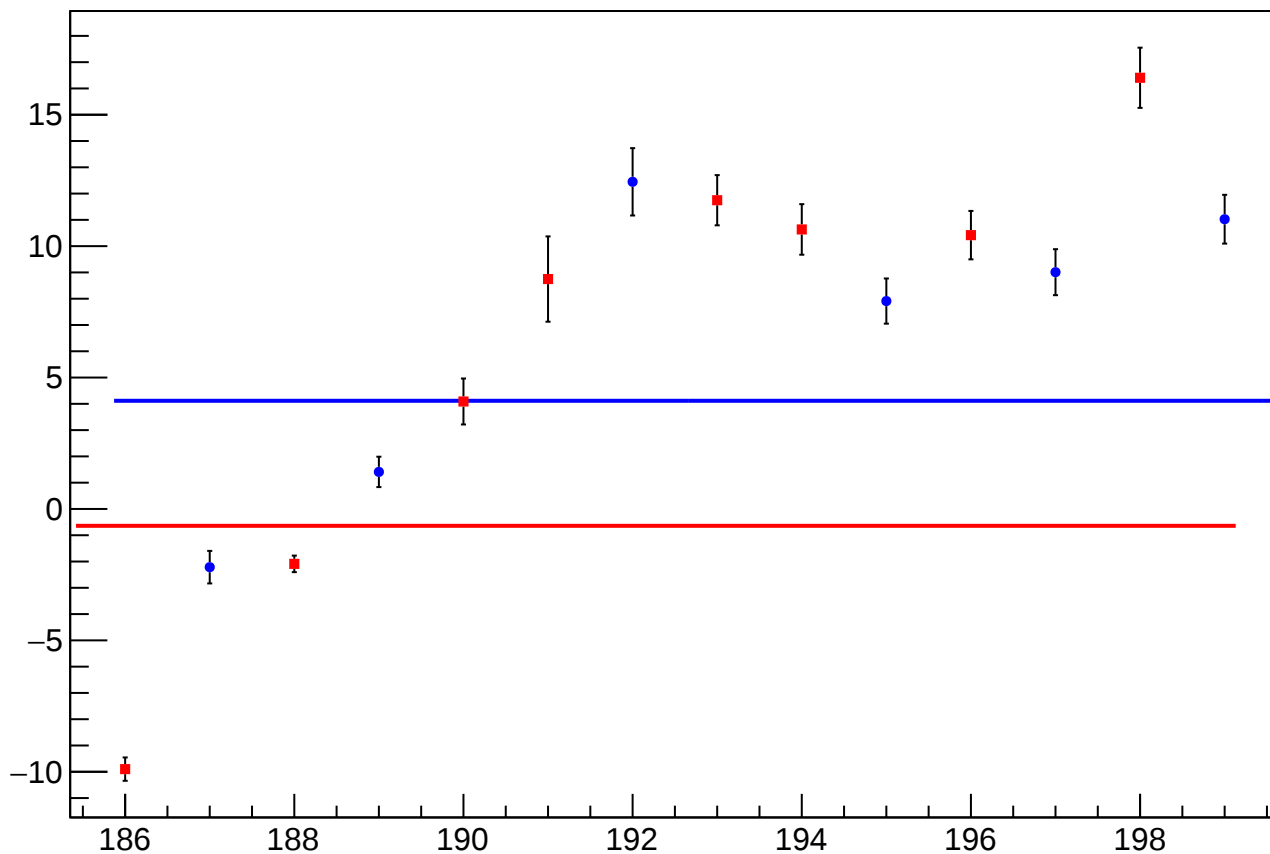
Right: -0.738 ± 0.040 χ^2/NDF : 823.1/13

In: -0.937 ± 0.062 χ^2/NDF : 55.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.738 ± 0.040 χ^2/NDF : 823.1/13

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.116+/-0.316 χ^2/NDF : 275.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.641+/-0.218 χ^2/NDF : 1189.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

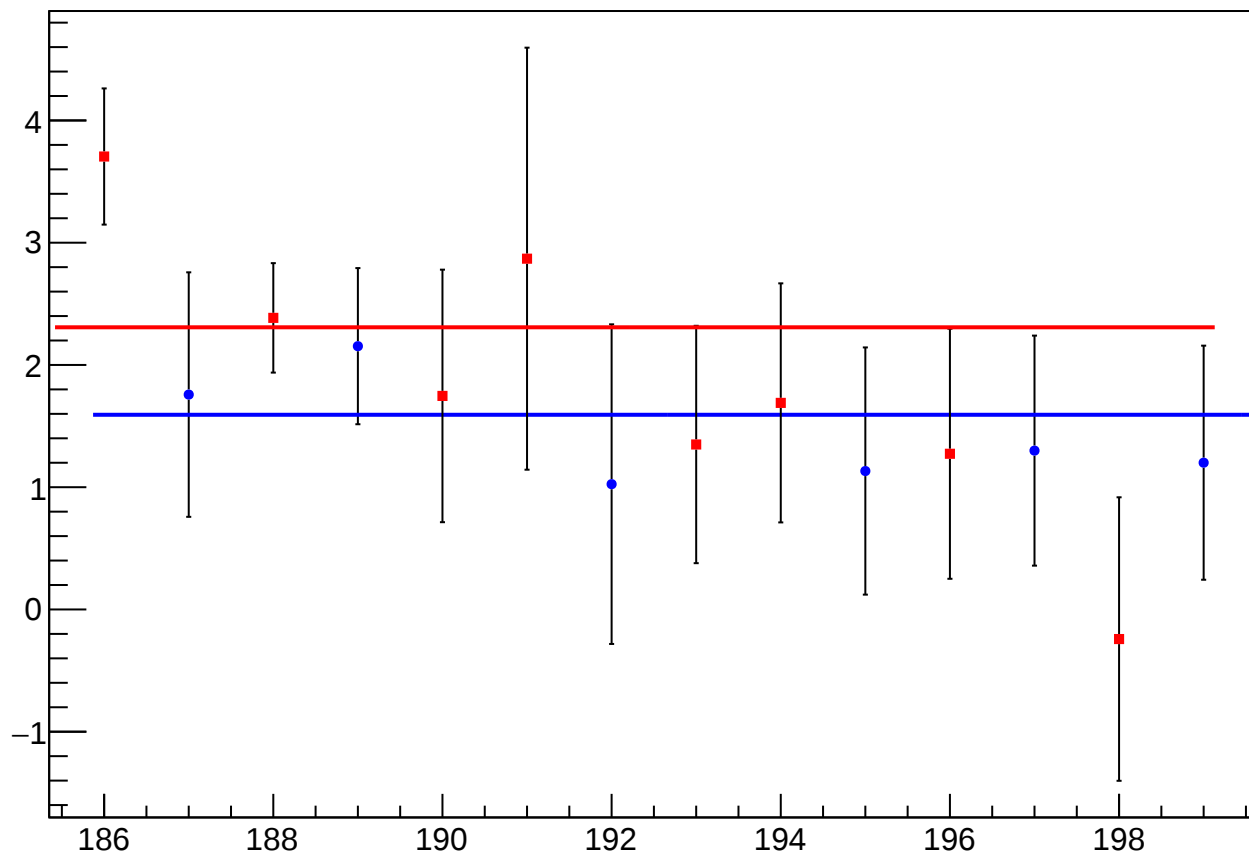
Right: 0.898+/-0.180 χ^2/NDF : 1618.0/13

In: 4.116+/-0.316 χ^2/NDF : 275.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.898+/-0.180 χ^2/NDF : 1618.0/13

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.592 $\pm$ 0.372 χ^2 /NDF: 1.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.308 $\pm$ 0.274 χ^2 /NDF: 14.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

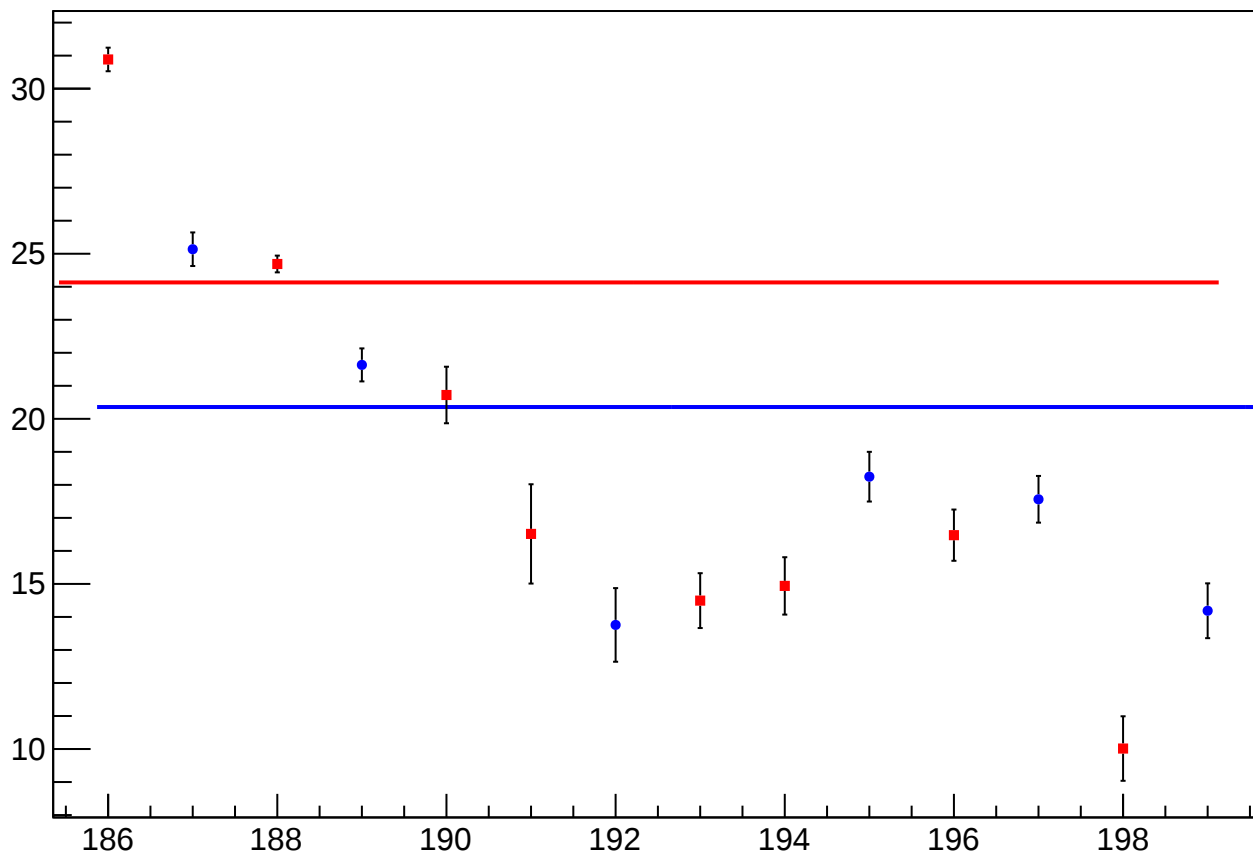
Right: 2.056 $\pm$ 0.221 χ^2 /NDF: 17.8/13

In: 1.592 $\pm$ 0.372 χ^2 /NDF:1.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.056 $\pm$ 0.221 χ^2 /NDF: 17.8/13

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 20.358+/-0.268 χ^2/NDF : 208.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.131+/-0.181 χ^2/NDF : 956.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

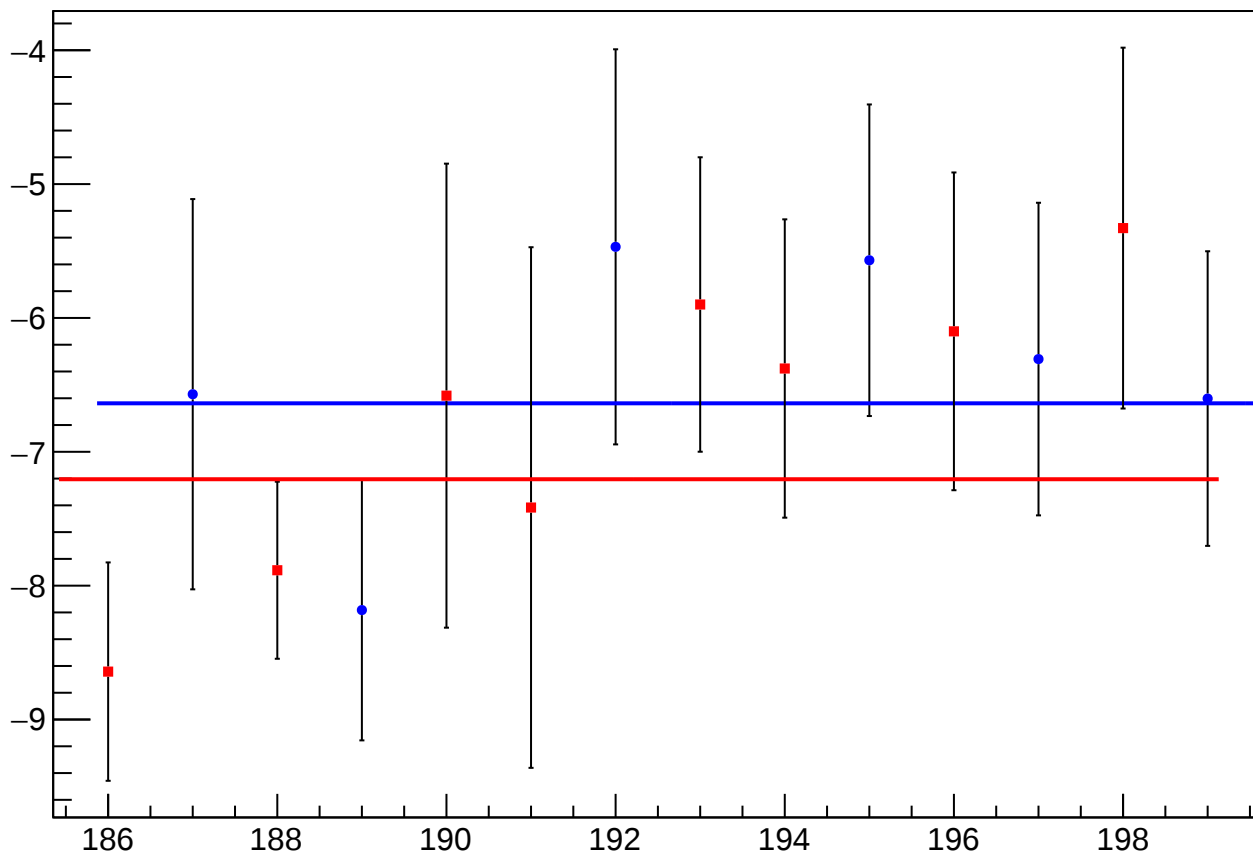
Right: 22.955+/-0.150 χ^2/NDF : 1301.4/13

In: 20.358+/-0.268 χ^2/NDF : 208.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.955+/-0.150 χ^2/NDF : 1301.4/13

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.638 $\pm$ 0.483 χ^2 /NDF: 4.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.205 $\pm$ 0.371 χ^2 /NDF: 9.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

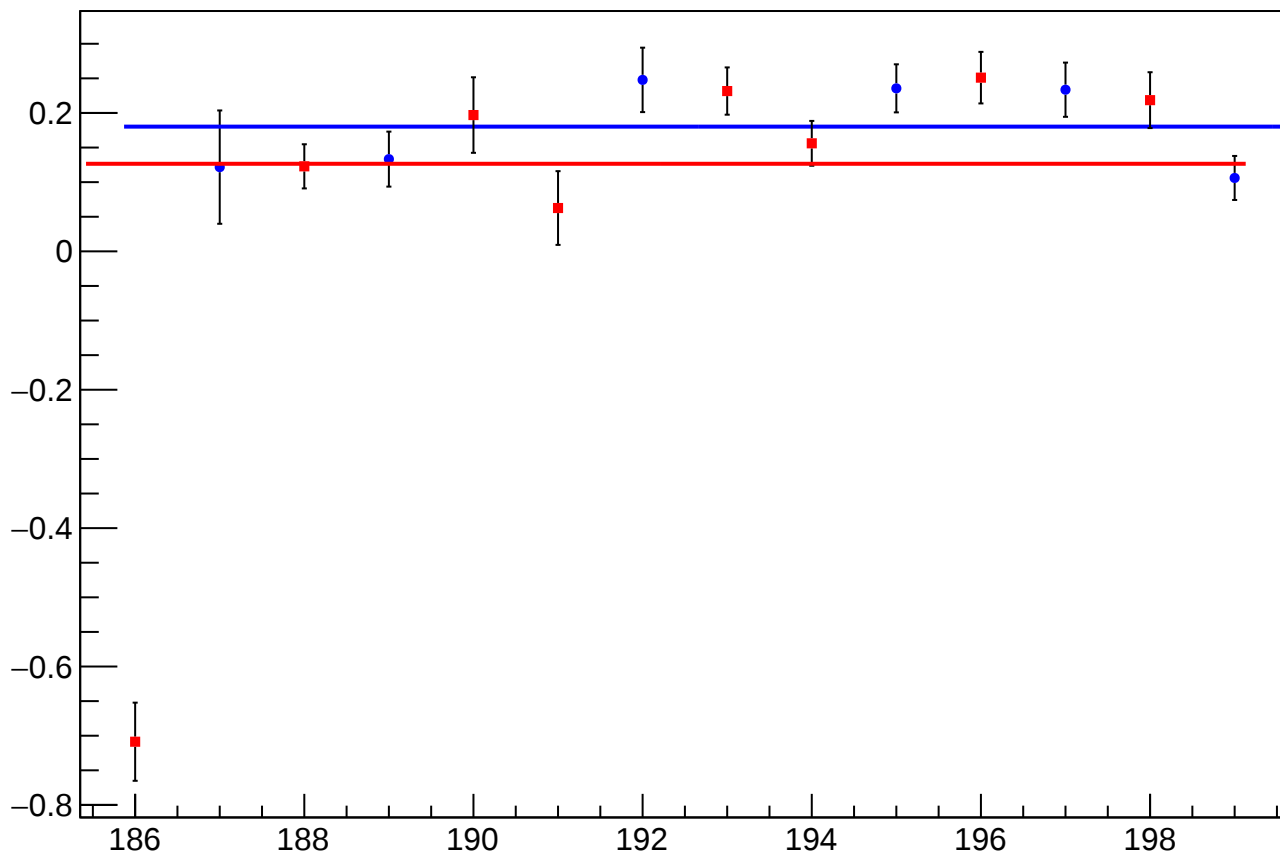
Right: -6.995 $\pm$ 0.294 χ^2 /NDF: 14.0/13

In: -6.638 $\pm$ 0.483 χ^2 /NDF:4.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.995 $\pm$ 0.294 χ^2 /NDF: 14.0/13

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.180+/-0.016 χ^2/NDF : 13.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.127+/-0.014 χ^2/NDF : 248.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

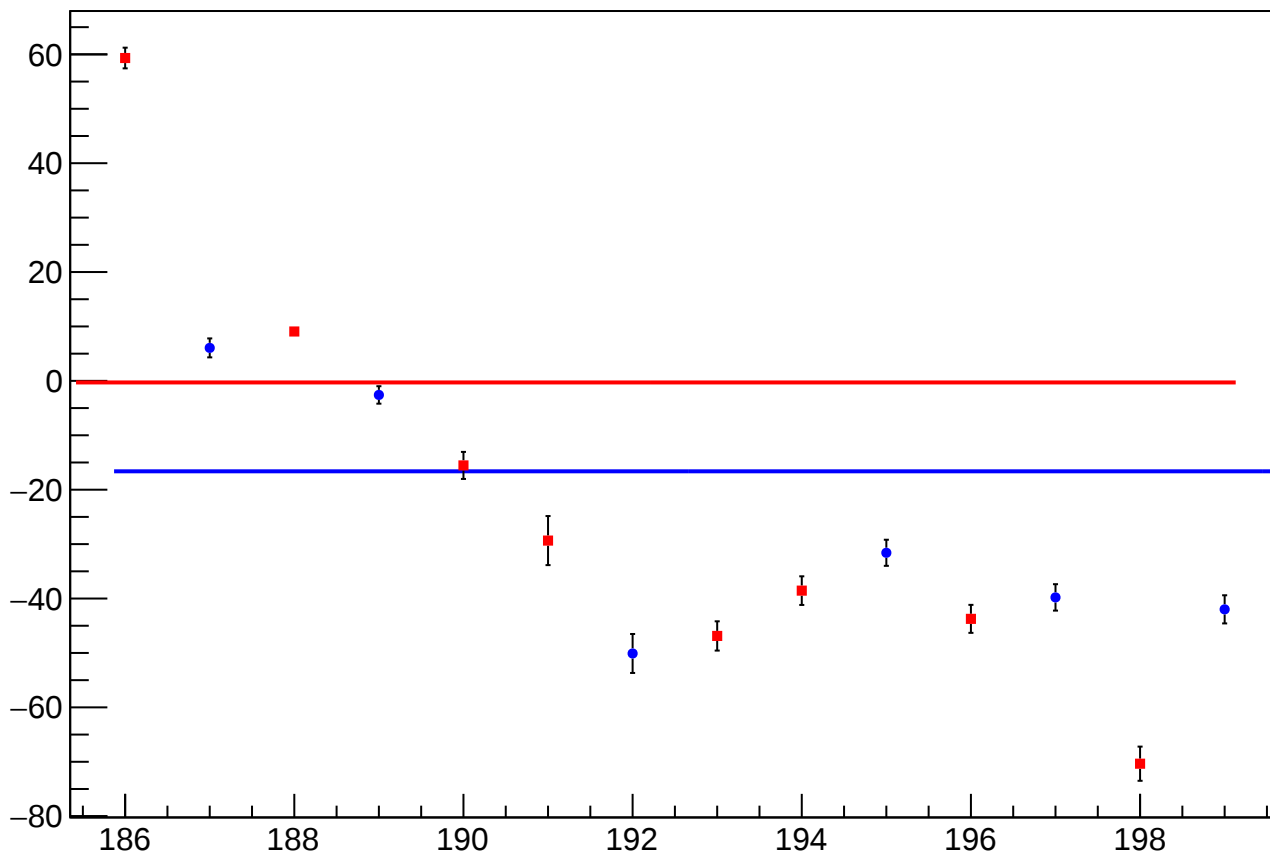
Right: 0.149+/-0.011 χ^2/NDF : 268.6/13

In: 0.180+/-0.016 χ^2/NDF : 13.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.149+/-0.011 χ^2/NDF : 268.6/13

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.621 $\pm$ 0.881 χ^2 /NDF: 559.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.291 $\pm$ 0.644 χ^2 /NDF: 2479.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

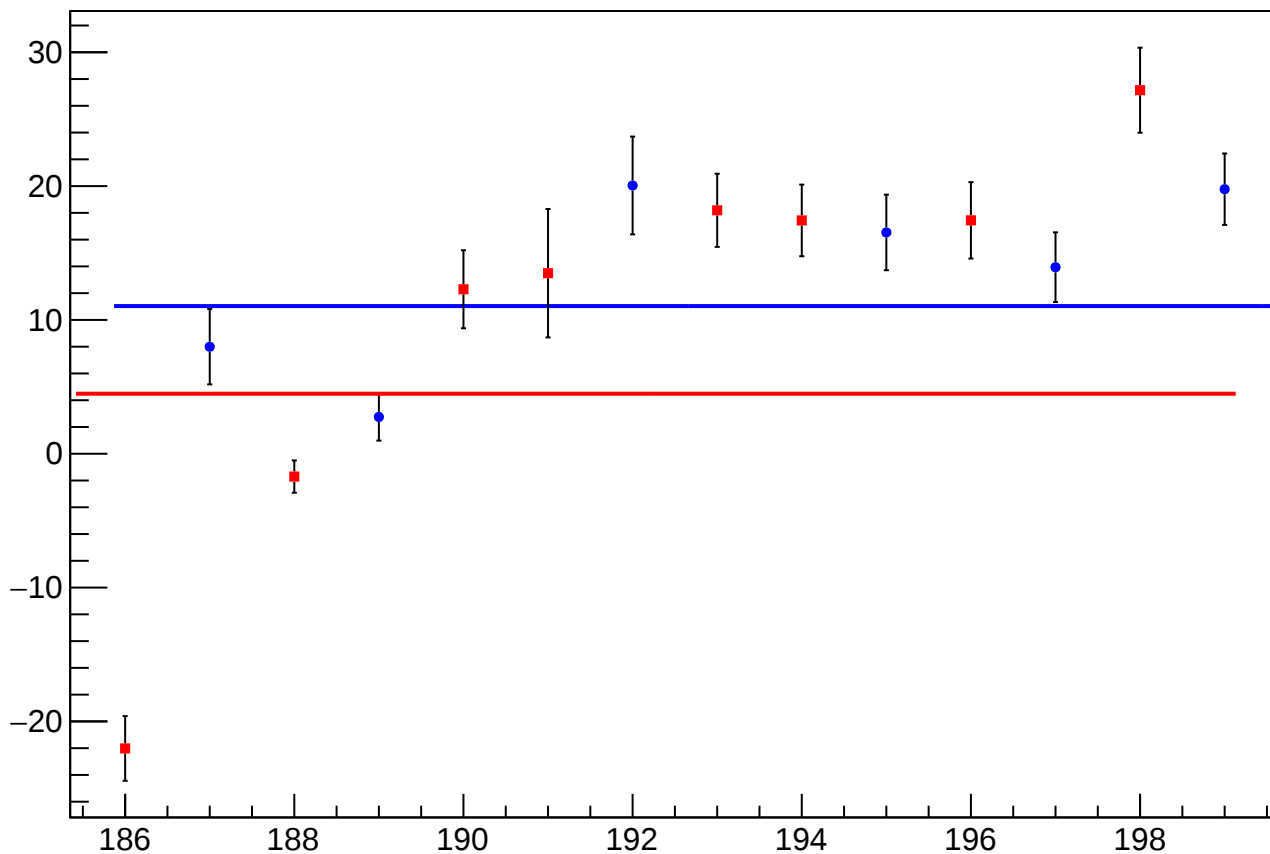
Right: -5.978 $\pm$ 0.520 χ^2 /NDF: 3263.2/13

In: -16.621 $\pm$ 0.881 χ^2 /NDF:559.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.978 $\pm$ 0.520 χ^2 /NDF: 3263.2/13

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.035+/-1.035 χ^2/NDF : 44.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.486+/-0.813 χ^2/NDF : 277.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

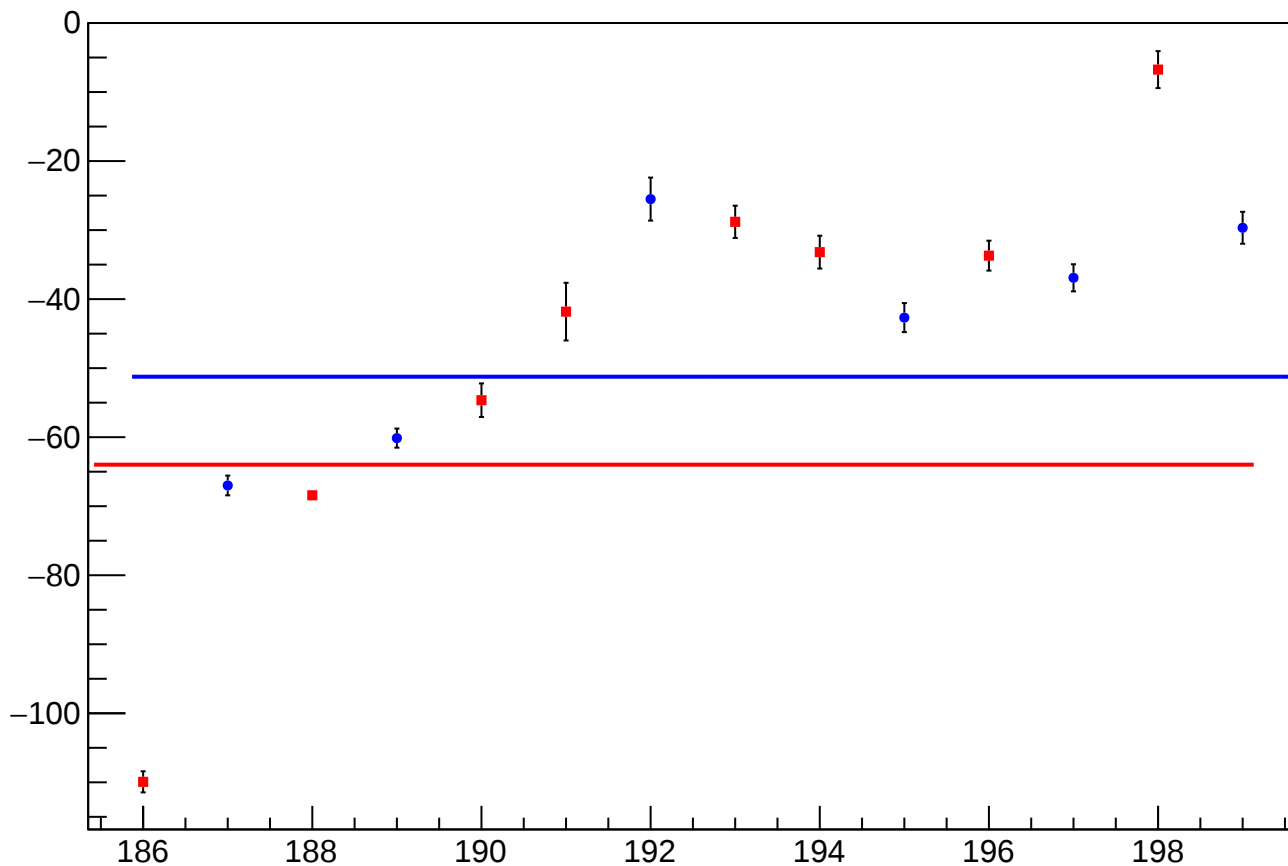
Right: 6.982+/-0.639 χ^2/NDF : 346.9/13

In: 11.035+/-1.035 χ^2/NDF : 44.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.982+/-0.639 χ^2/NDF : 346.9/13

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.238+/-0.748 χ^2/NDF : 387.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.983+/-0.534 χ^2/NDF : 2036.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

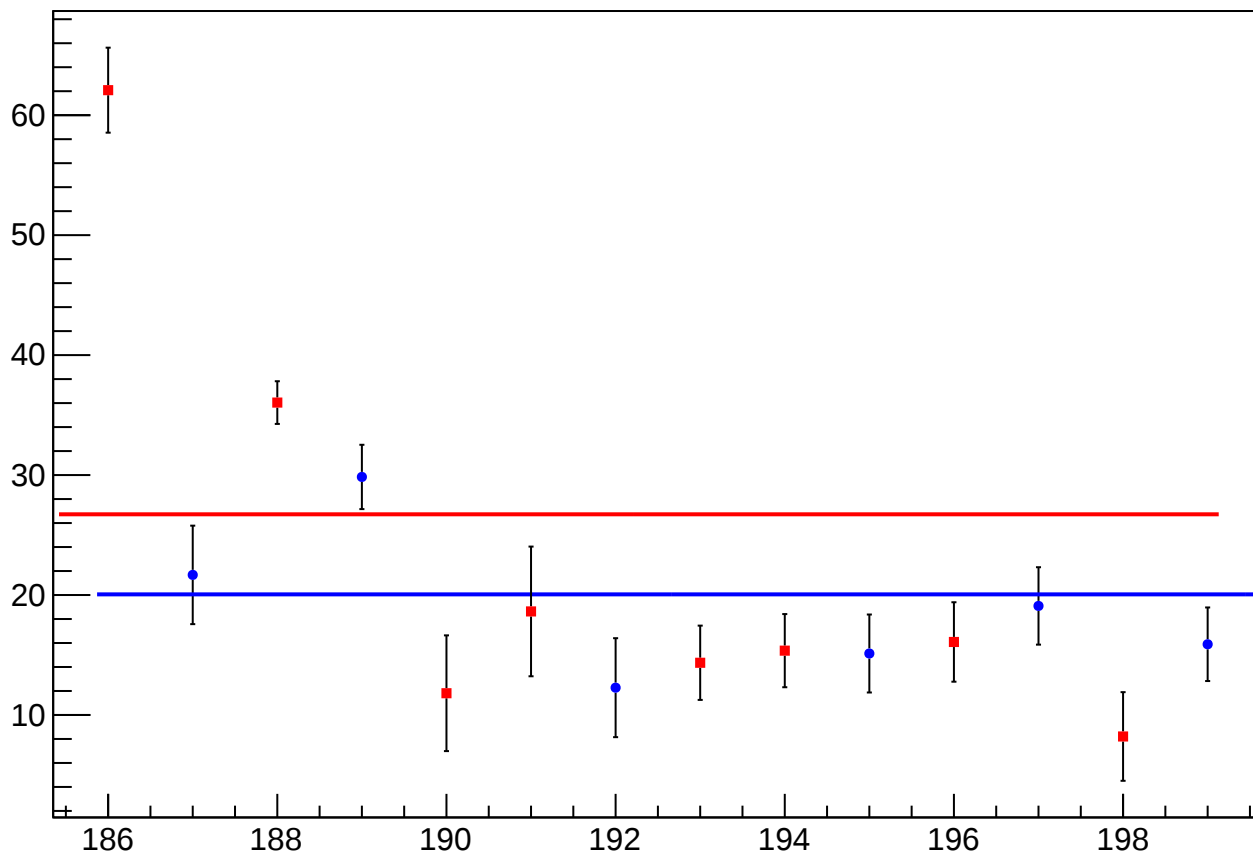
Right: -59.677+/-0.435 χ^2/NDF : 2615.8/13

In: -51.238+/-0.748 χ^2/NDF : 387.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.677+/-0.435 χ^2/NDF : 2615.8/13

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.054+/-1.343 χ^2 /NDF: 21.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 26.729+/-1.085 χ^2 /NDF: 204.1/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

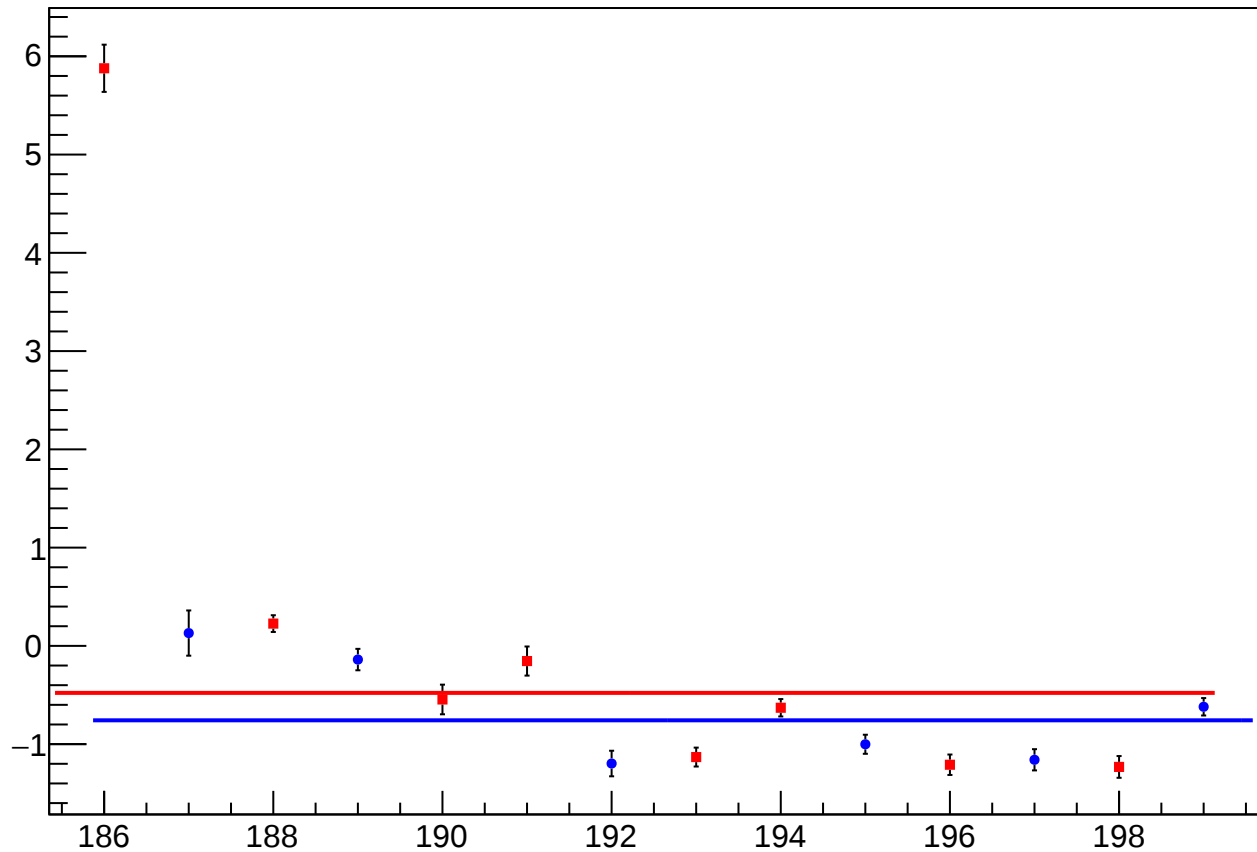
Right: 24.092+/-0.844 χ^2 /NDF: 240.3/13

In: 20.054+/-1.343 χ^2 /NDF:21.3/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 24.092+/-0.844 χ^2 /NDF: 240.3/13

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.758 ± 0.046 χ^2/NDF : 81.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.478 ± 0.039 χ^2/NDF : 918.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

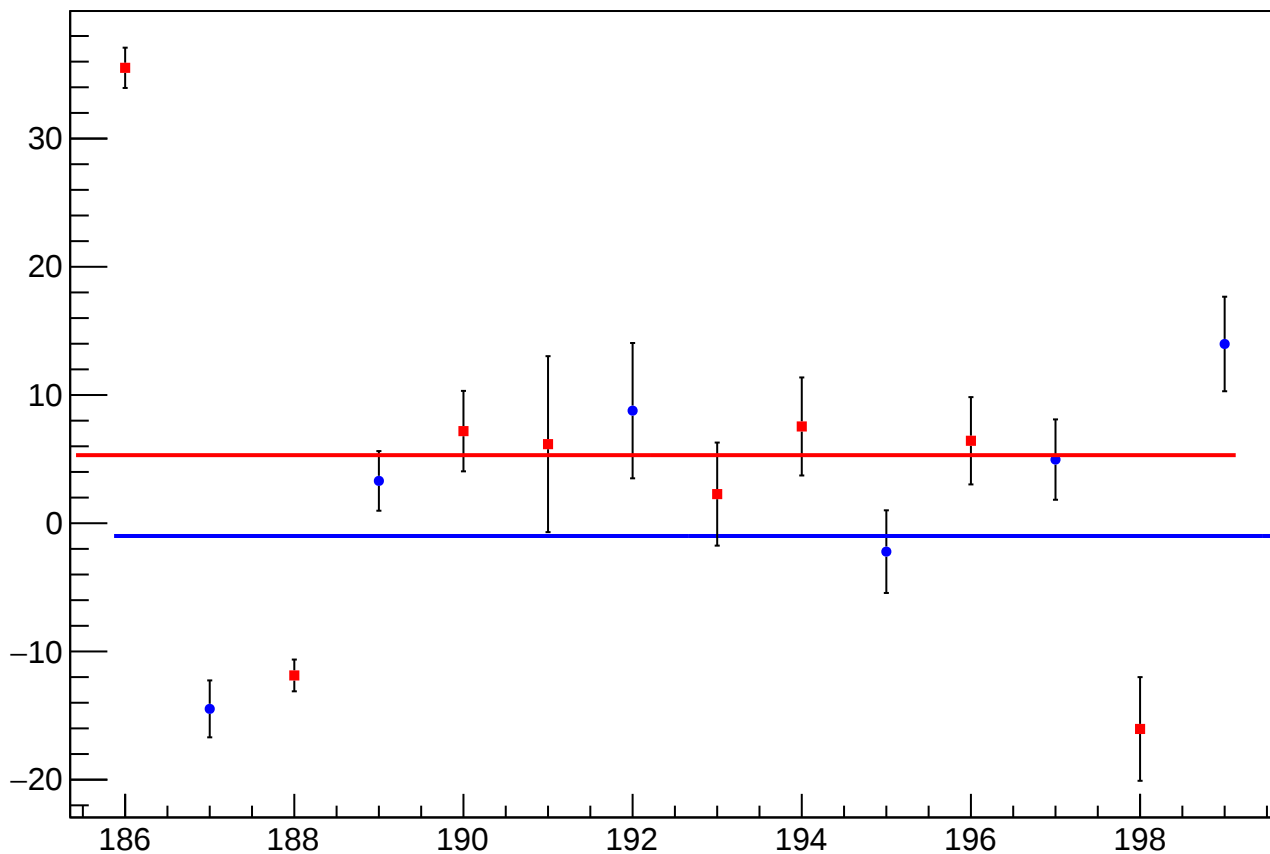
Right: -0.597 ± 0.030 χ^2/NDF : 1020.8/13

In: -0.758 ± 0.046 χ^2/NDF : 81.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.597 ± 0.030 χ^2/NDF : 1020.8/13

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.995 ± 1.199 χ^2/NDF : 64.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.310 ± 0.828 χ^2/NDF : 591.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

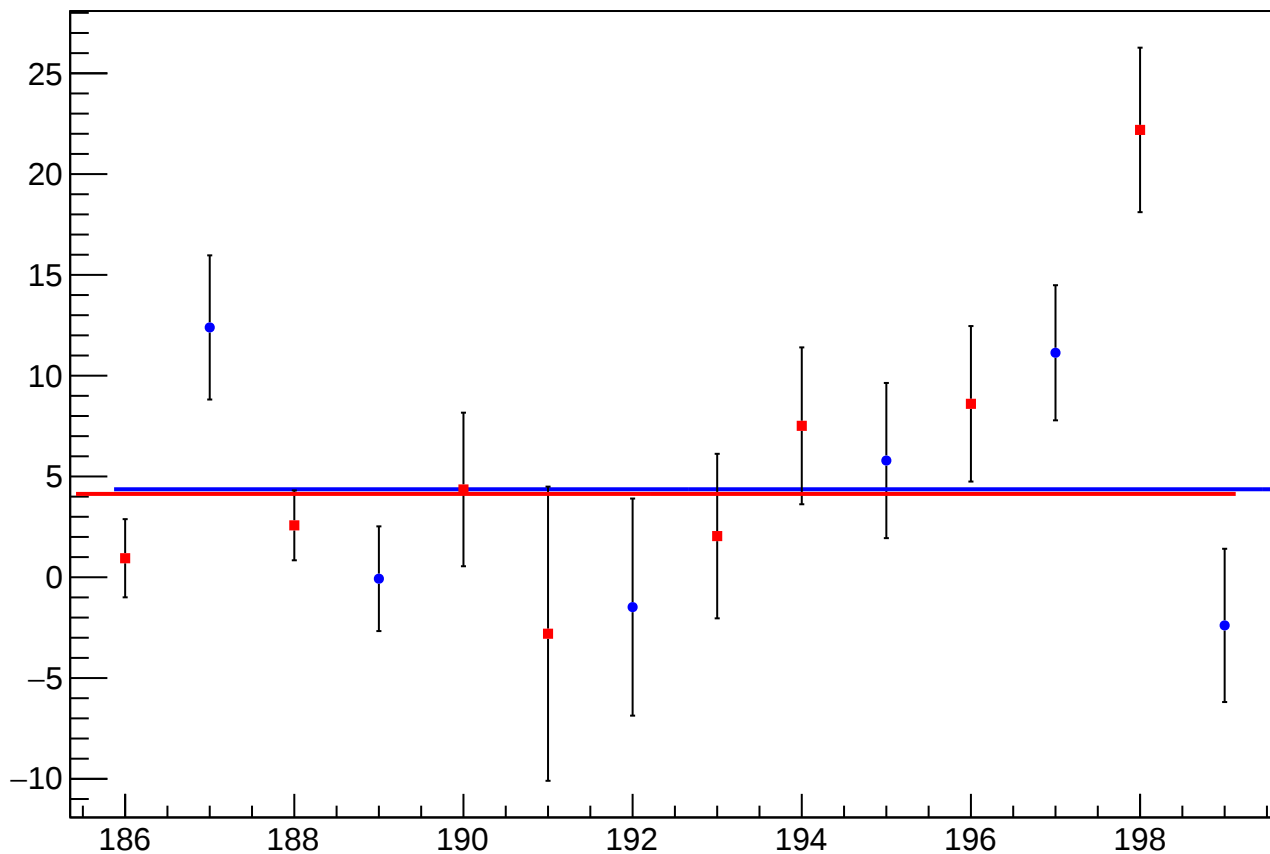
Right: 3.273 ± 0.682 χ^2/NDF : 674.0/13

In: -0.995 ± 1.199 χ^2/NDF : 64.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.273 ± 0.682 χ^2/NDF : 674.0/13

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.365+/-1.434 χ^2/NDF : 16.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.135+/-1.031 χ^2/NDF : 26.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

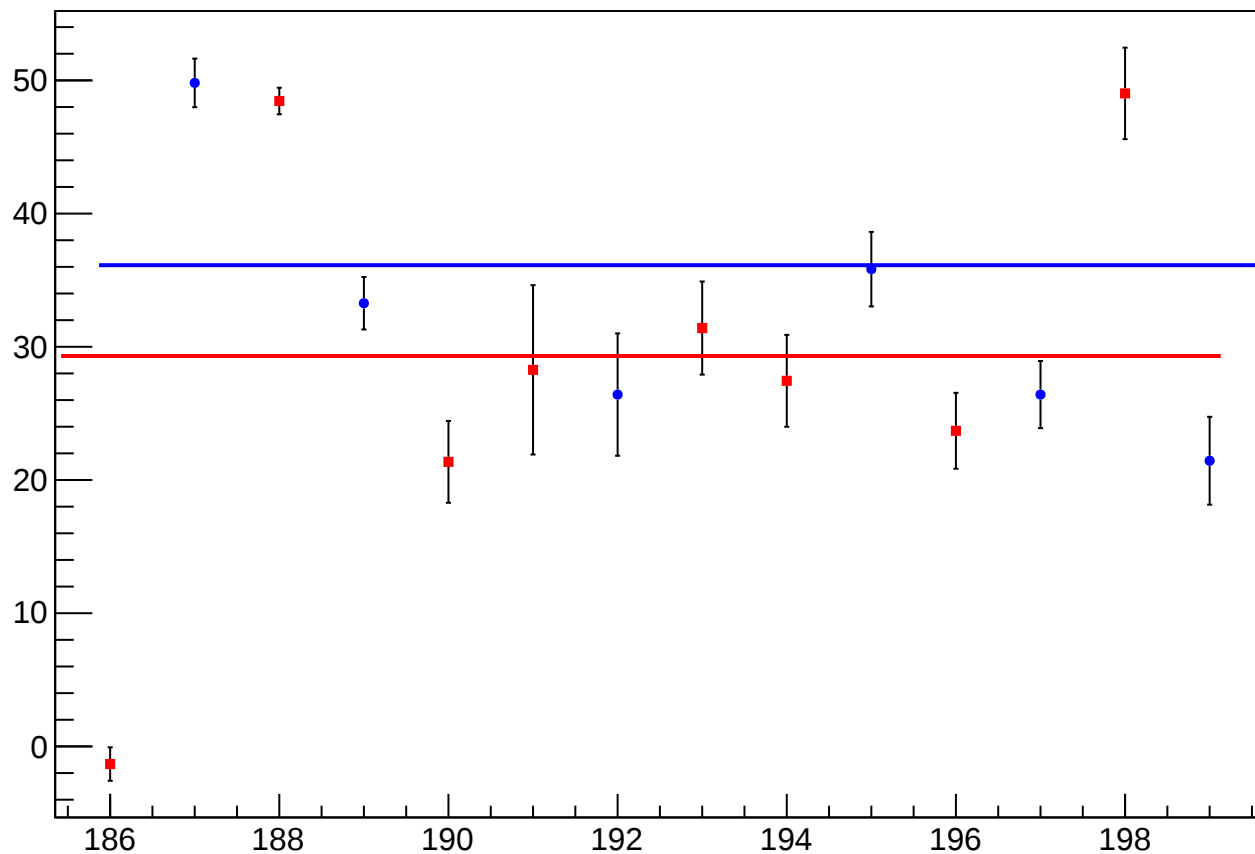
Right: 4.213+/-0.837 χ^2/NDF : 42.9/13

In: 4.365+/-1.434 χ^2/NDF : 16.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.213+/-0.837 χ^2/NDF : 42.9/13

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.126+/-1.009 χ^2/NDF : 97.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.311+/-0.683 χ^2/NDF : 1006.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

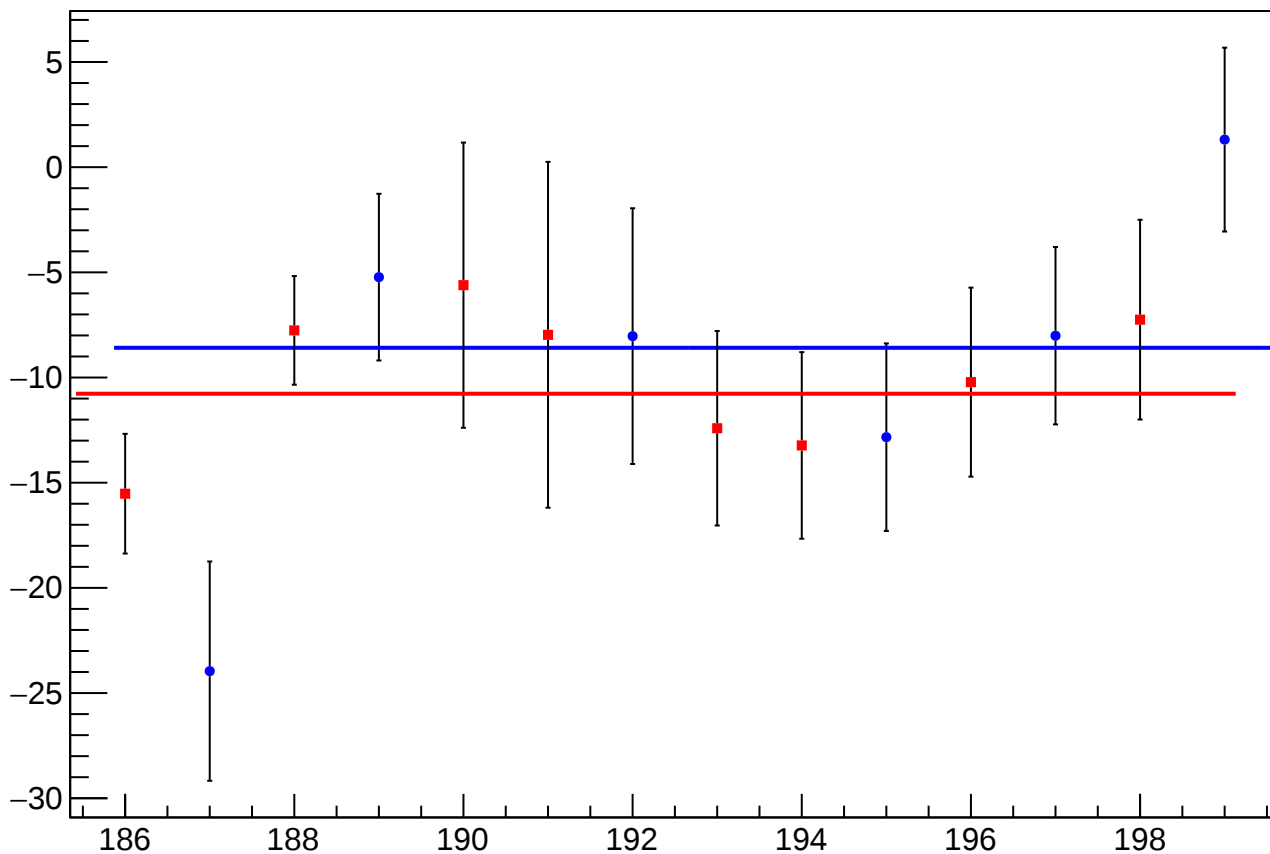
Right: 31.454+/-0.566 χ^2/NDF : 1135.7/13

In: 36.126+/-1.009 χ^2/NDF : 97.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.454+/-0.566 χ^2/NDF : 1135.7/13

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.586+/-1.868 χ^2/NDF : 15.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.770+/-1.412 χ^2/NDF : 5.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

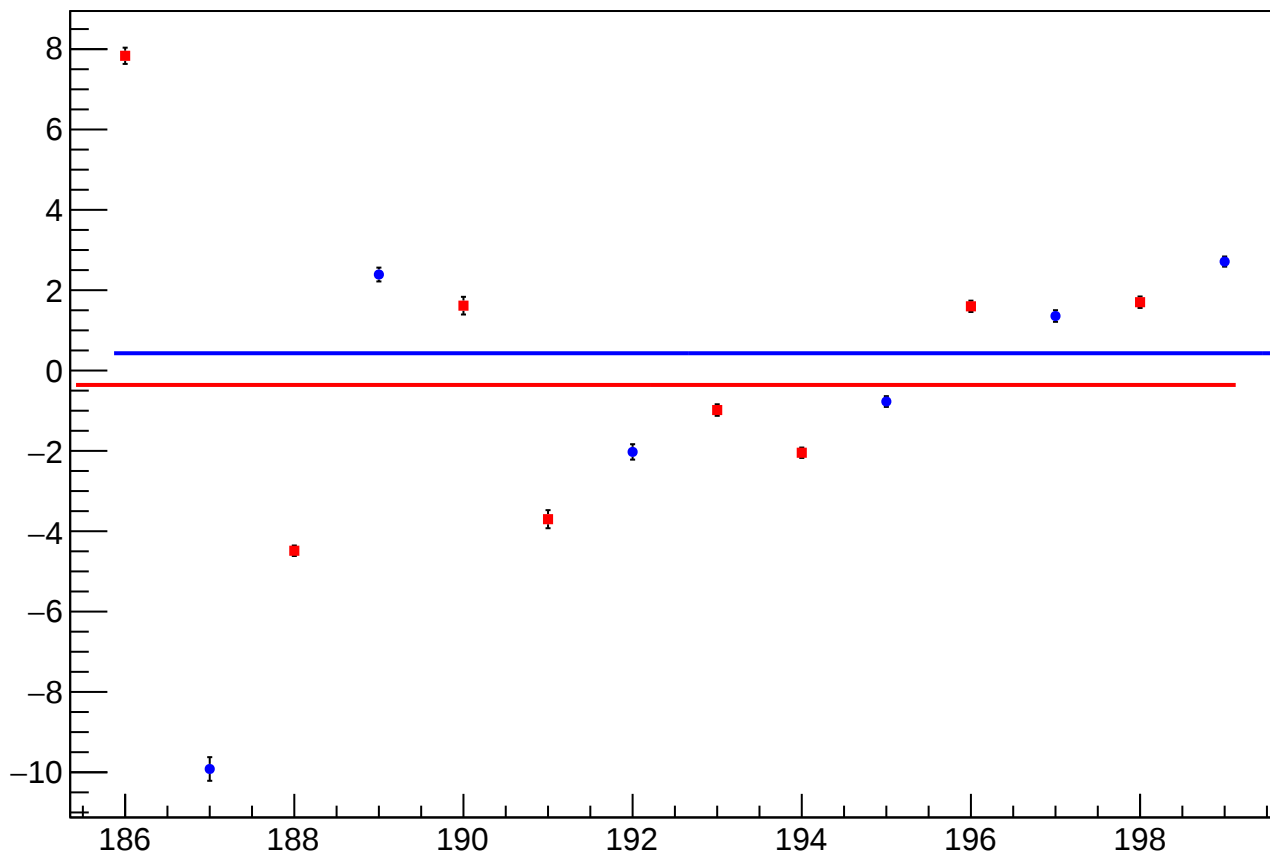
Right: -9.976+/-1.126 χ^2/NDF : 22.2/13

In: -8.586+/-1.868 χ^2/NDF : 15.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.976+/-1.126 χ^2/NDF : 22.2/13

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.431 $\pm$ 0.065 χ^2 /NDF: 1977.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.359 $\pm$ 0.055 χ^2 /NDF: 3537.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

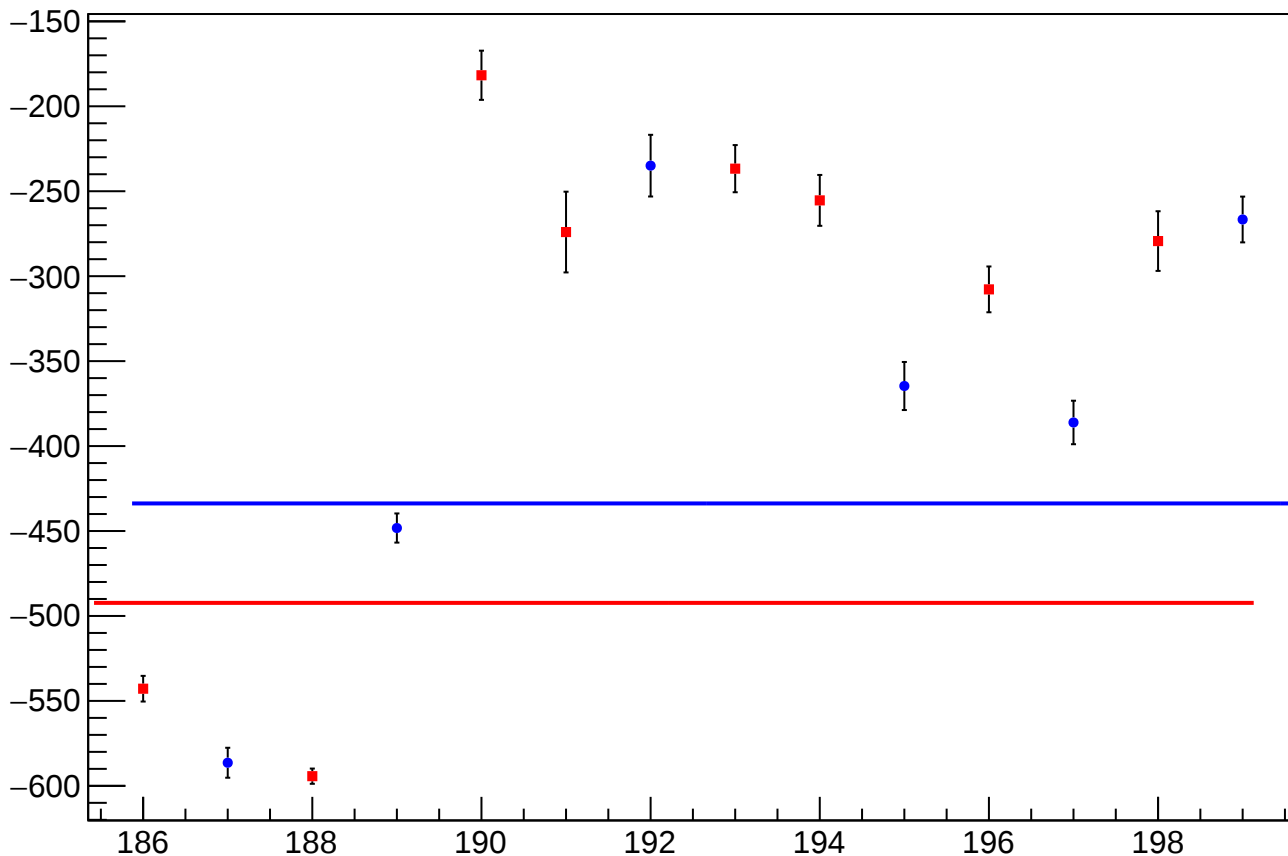
Right: -0.029 $\pm$ 0.042 χ^2 /NDF: 5601.3/13

In: 0.431 $\pm$ 0.065 χ^2 /NDF:1977.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.029 $\pm$ 0.042 χ^2 /NDF: 5601.3/13

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -433.767+/-4.658 χ^2/NDF : 614.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -492.300+/-3.294 χ^2/NDF : 2030.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

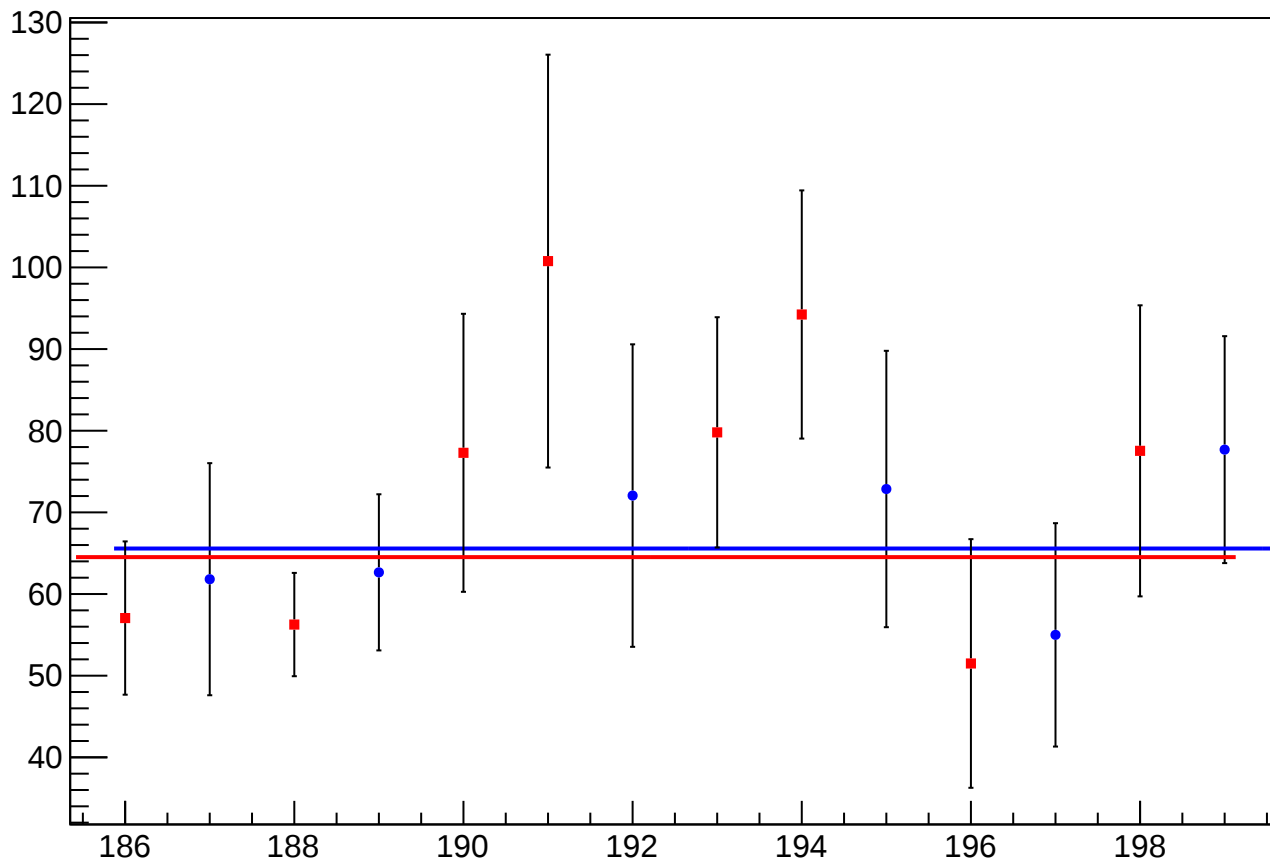
Right: -472.788+/-2.689 χ^2/NDF : 2749.7/13

In: -433.767+/-4.658 χ^2/NDF : 614.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -472.788+/-2.689 χ^2/NDF : 2749.7/13

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.574+/-5.520 χ^2/NDF : 1.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.520+/-4.146 χ^2/NDF : 11.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

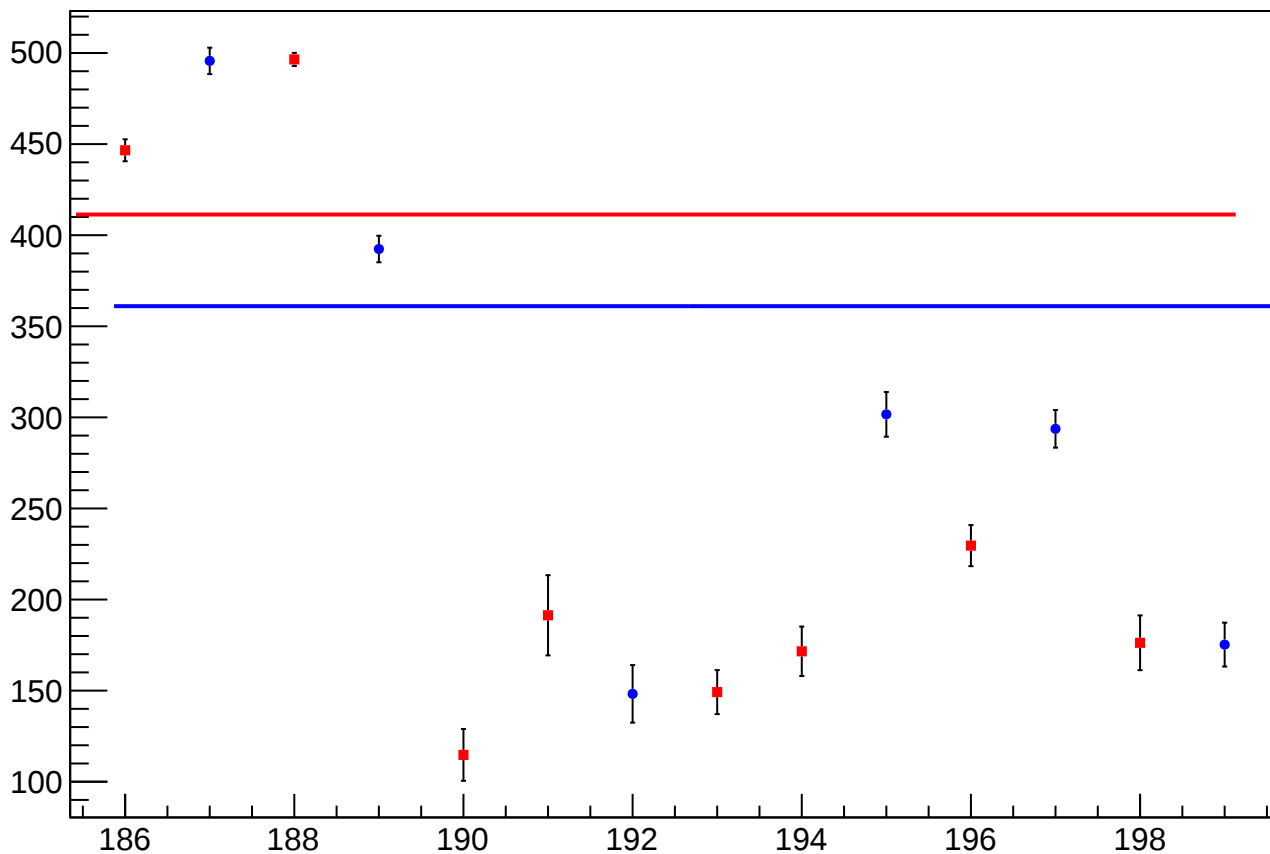
Right: 64.900+/-3.315 χ^2/NDF : 13.1/13

In: 65.574+/-5.520 χ^2/NDF : 1.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.900+/-3.315 χ^2/NDF : 13.1/13

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 361.036+/-3.929 χ^2/NDF : 849.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 411.350+/-2.715 χ^2/NDF : 2412.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

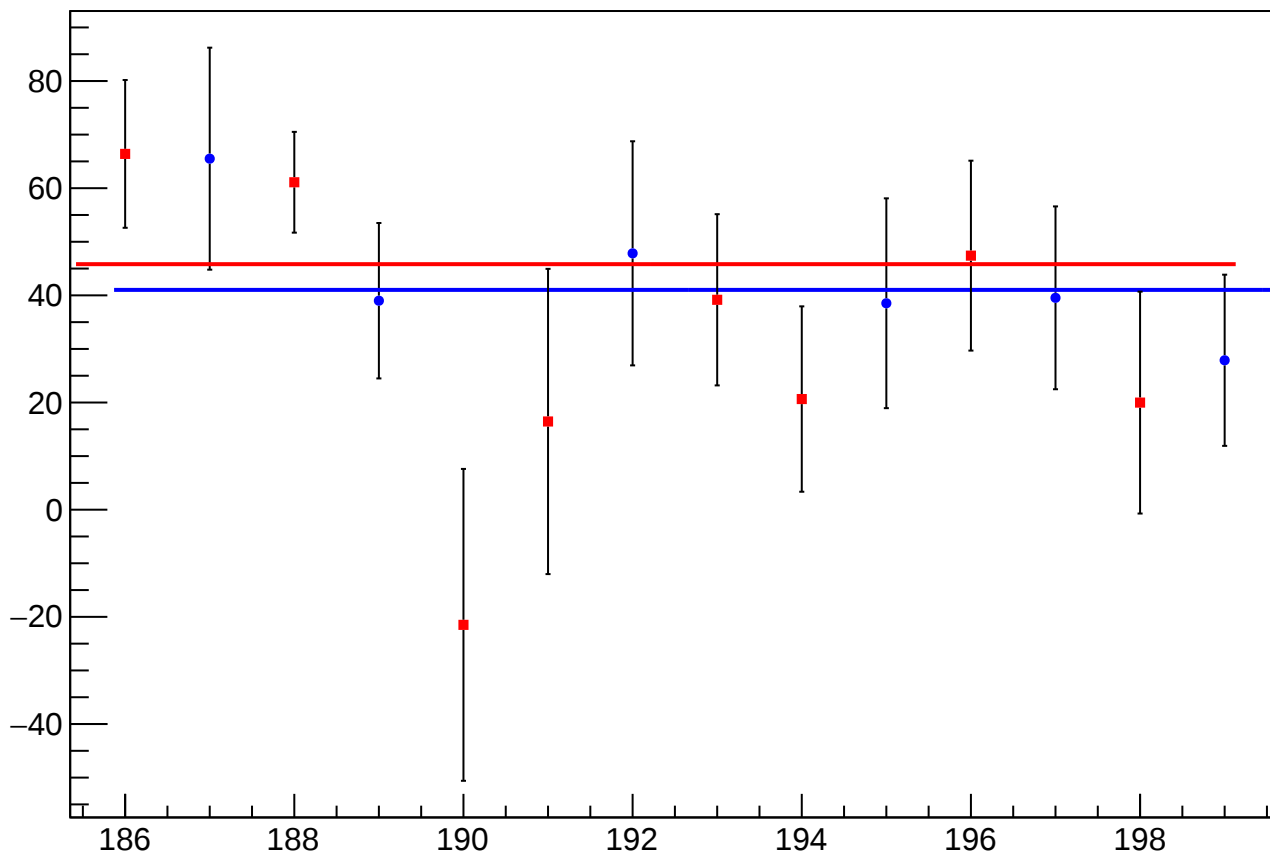
Right: 395.087+/-2.234 χ^2/NDF : 3372.7/13

In: 361.036+/-3.929 χ^2/NDF : 849.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.087+/-2.234 χ^2/NDF : 3372.7/13

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.020+/-7.192 χ^2/NDF : 2.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.821+/-5.612 χ^2/NDF : 15.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

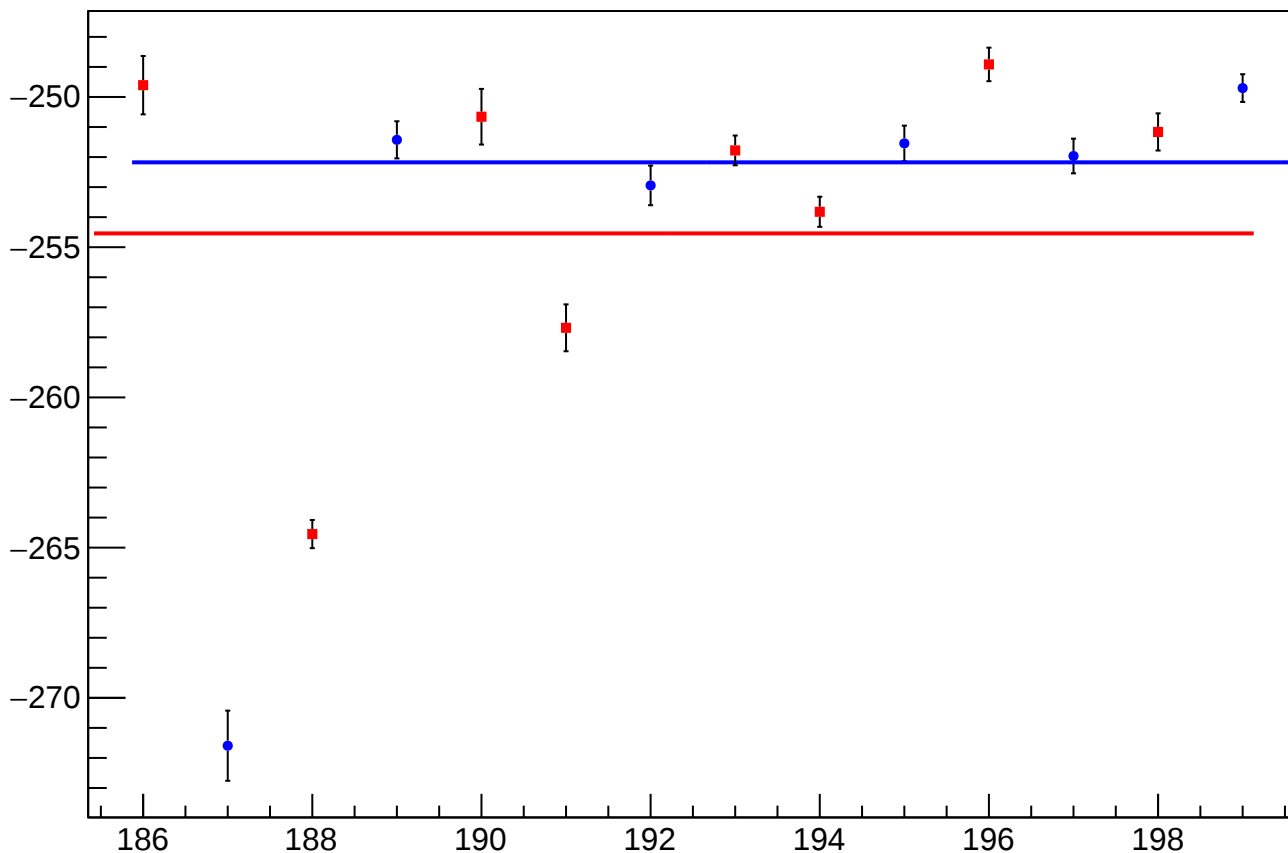
Right: 44.004+/-4.424 χ^2/NDF : 17.6/13

In: 41.020+/-7.192 χ^2/NDF : 2.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.004+/-4.424 χ^2/NDF : 17.6/13

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -252.175 ± 0.248 χ^2/NDF : 309.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -254.540 ± 0.212 χ^2/NDF : 680.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

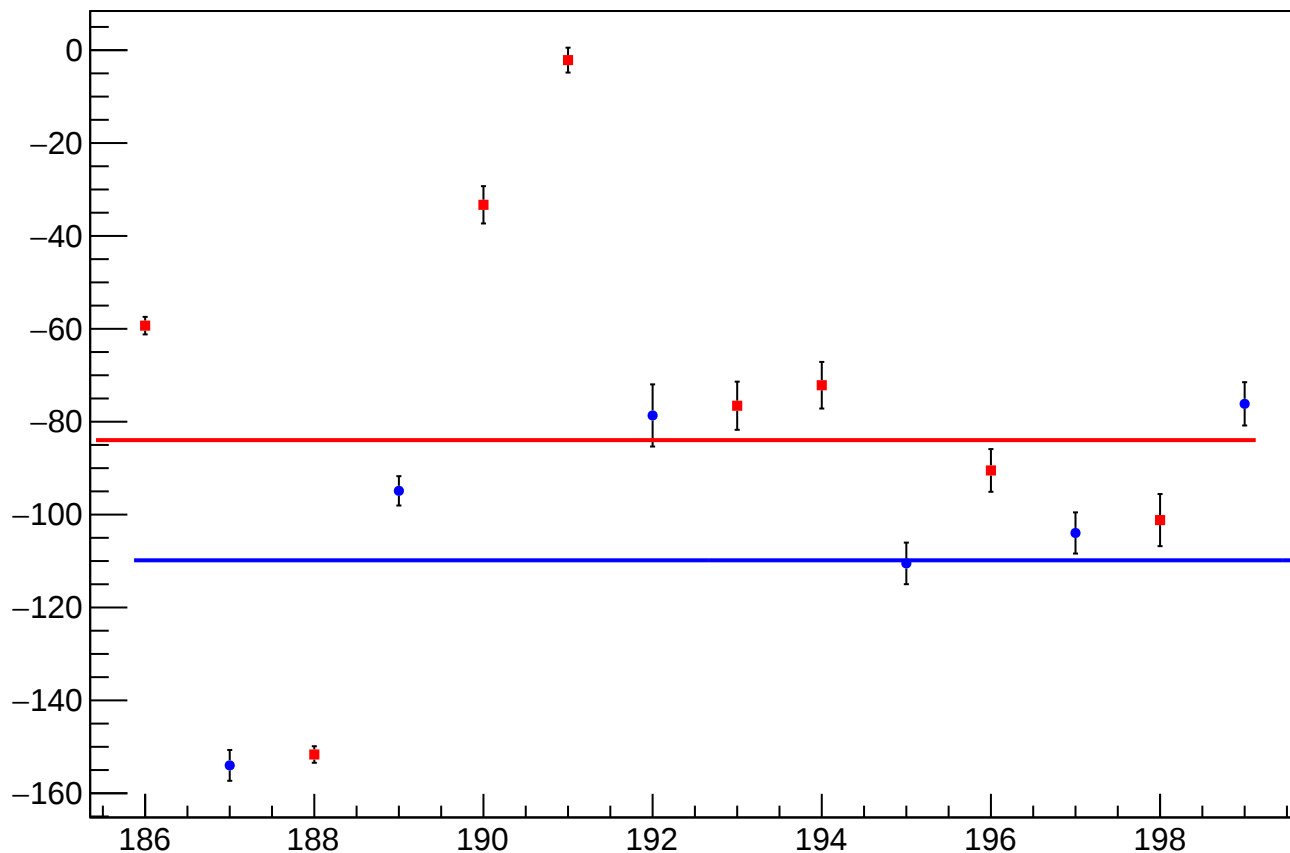
Right: -253.544 ± 0.161 χ^2/NDF : 1042.1/13

In: -252.175 ± 0.248 χ^2/NDF : 309.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -253.544 ± 0.161 χ^2/NDF : 1042.1/13

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -109.841+/-1.667 χ^2/NDF : 275.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.965+/-1.024 χ^2/NDF : 2727.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

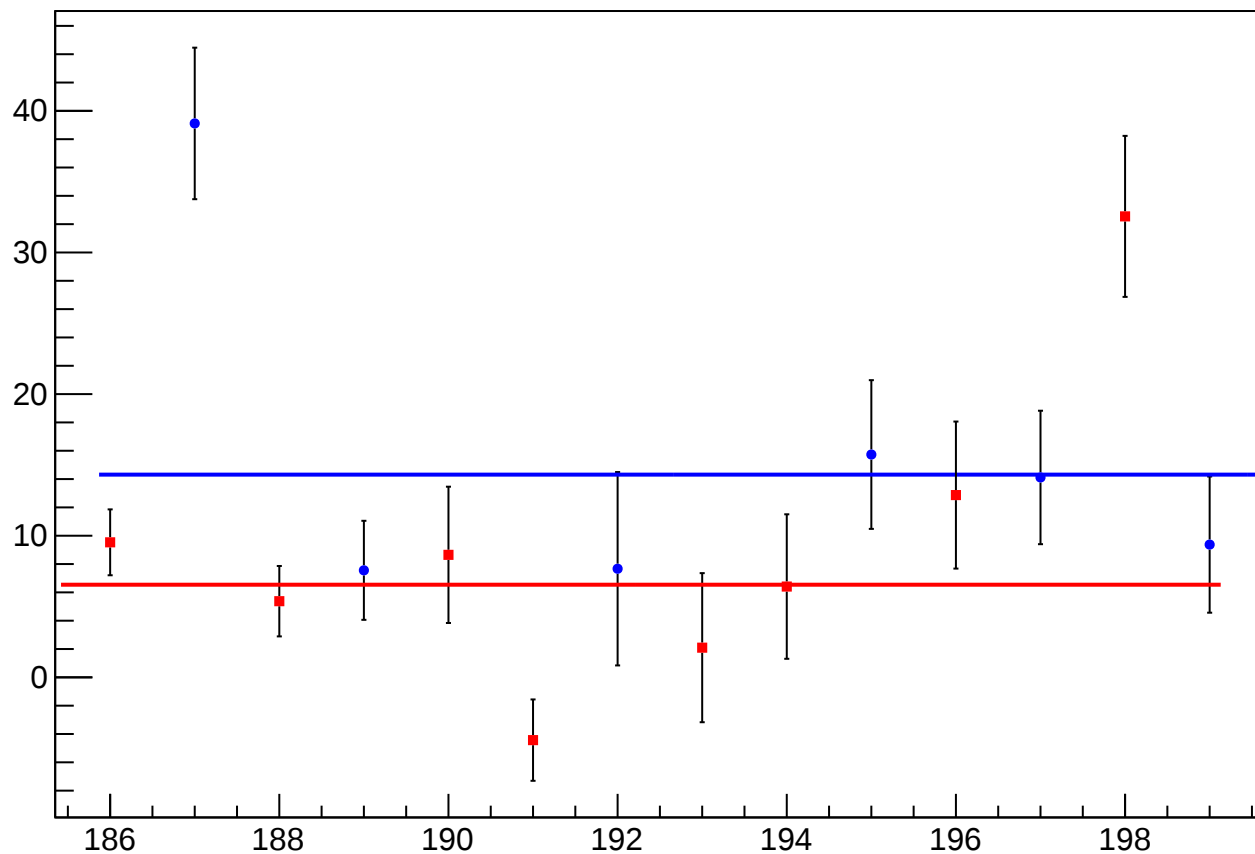
Right: -91.055+/-0.872 χ^2/NDF : 3177.5/13

In: -109.841+/-1.667 χ^2/NDF : 275.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.055+/-0.872 χ^2/NDF : 3177.5/13

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.314+/-1.951 χ^2/NDF : 27.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.541+/-1.237 χ^2/NDF : 39.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

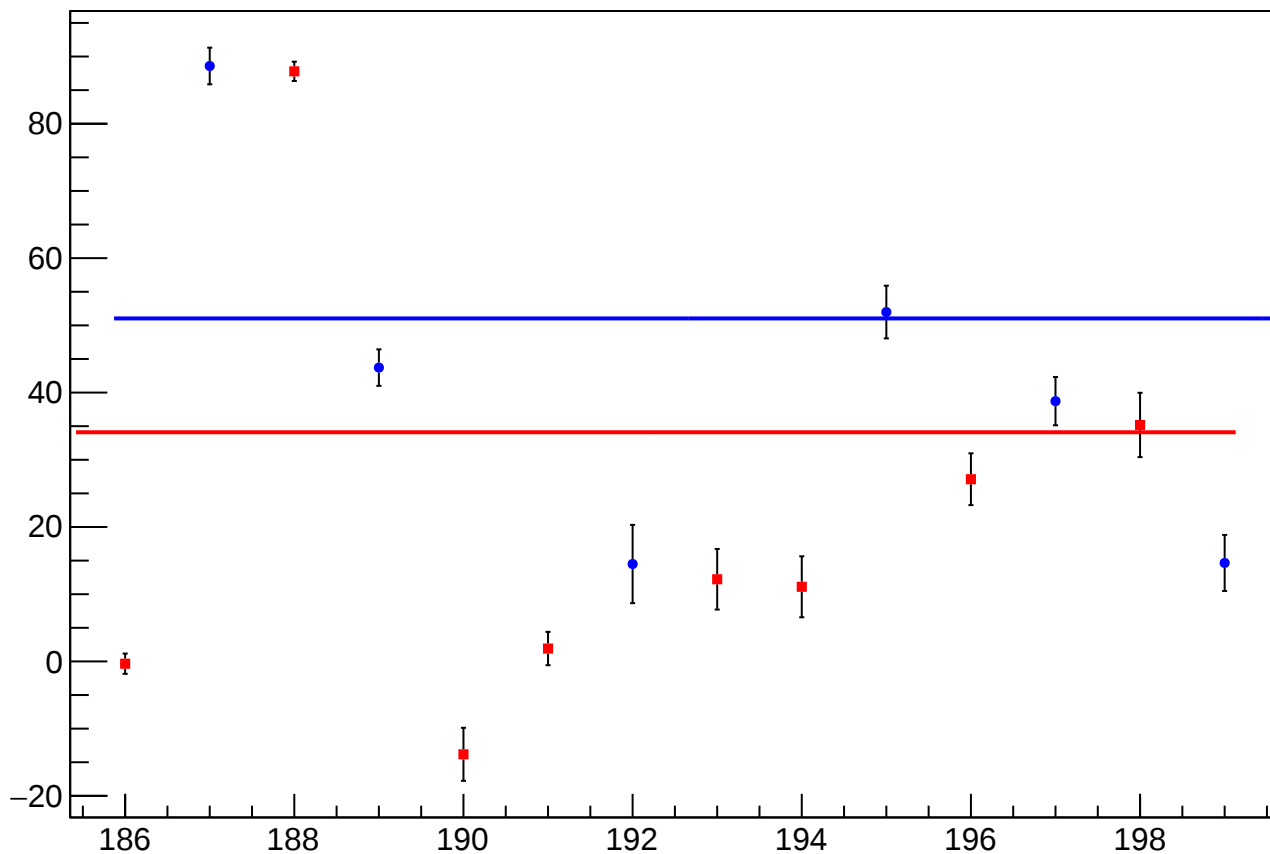
Right: 8.770+/-1.045 χ^2/NDF : 78.4/13

In: 14.314+/-1.951 χ^2/NDF : 27.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.770+/-1.045 χ^2/NDF : 78.4/13

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.032+/-1.415 χ^2/NDF : 324.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.096+/-0.858 χ^2/NDF : 2286.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

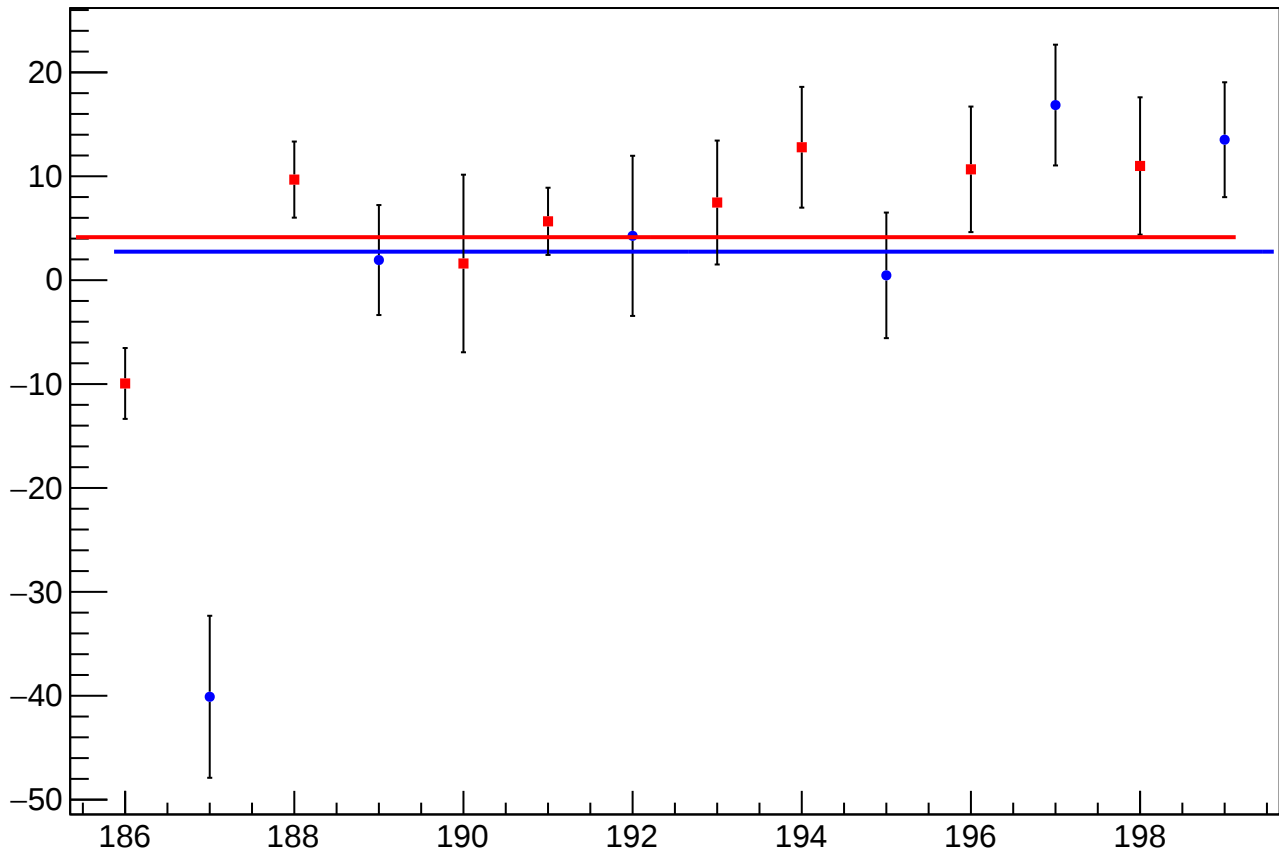
Right: 38.647+/-0.734 χ^2/NDF : 2715.9/13

In: 51.032+/-1.415 χ^2/NDF : 324.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.647+/-0.734 χ^2/NDF : 2715.9/13

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.744+/-2.510 χ^2/NDF : 40.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.138+/-1.627 χ^2/NDF : 24.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

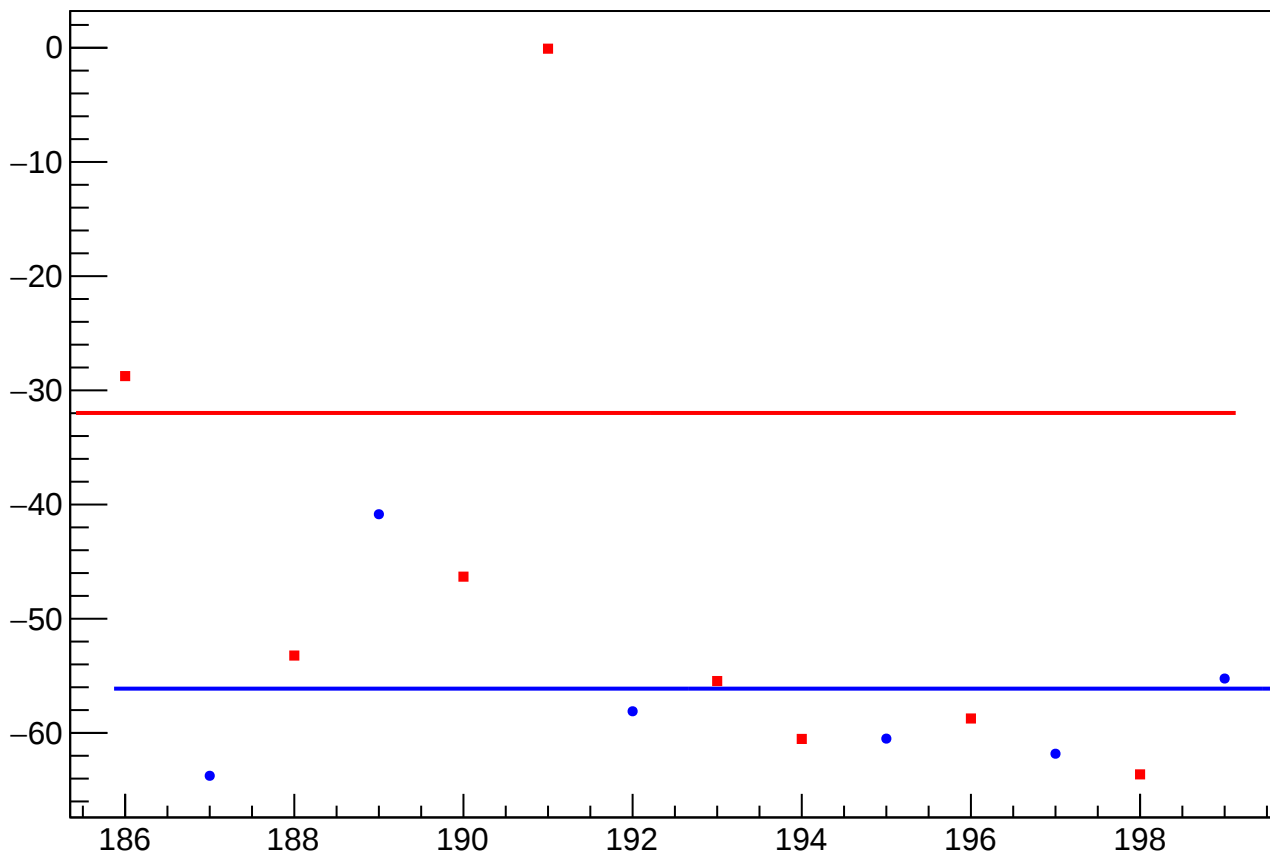
Right: 3.726+/-1.365 χ^2/NDF : 64.7/13

In: 2.744+/-2.510 χ^2/NDF : 40.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.726+/-1.365 χ^2/NDF : 64.7/13

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -56.122+/-0.084 χ^2/NDF : 6826.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.980+/-0.057 χ^2/NDF : 237781.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

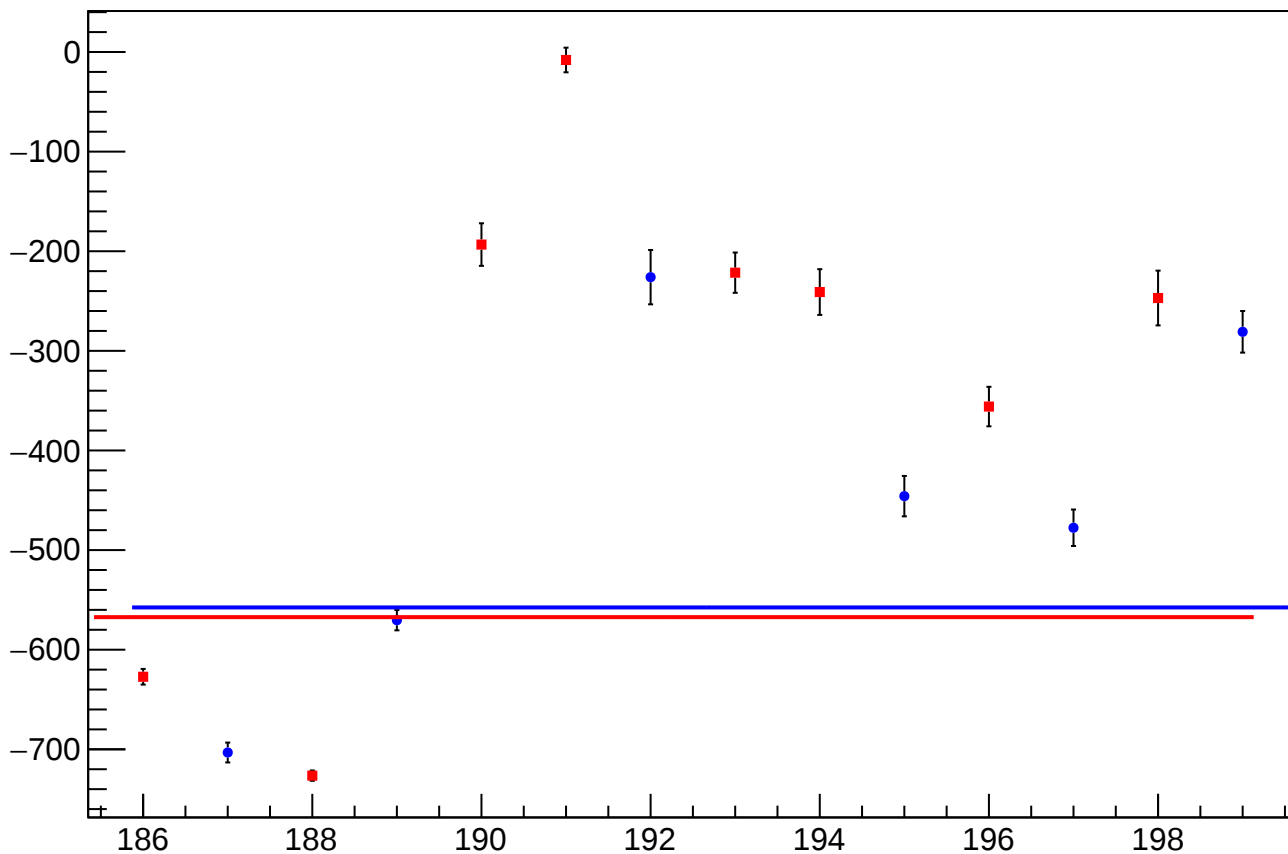
Right: -39.524+/-0.047 χ^2/NDF : 300730.2/13

In: -56.122+/-0.084 χ^2/NDF : 6826.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.524+/-0.047 χ^2/NDF : 300730.2/13

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -557.577+/-5.893 χ^2/NDF : 588.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -567.315+/-3.769 χ^2/NDF : 4097.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

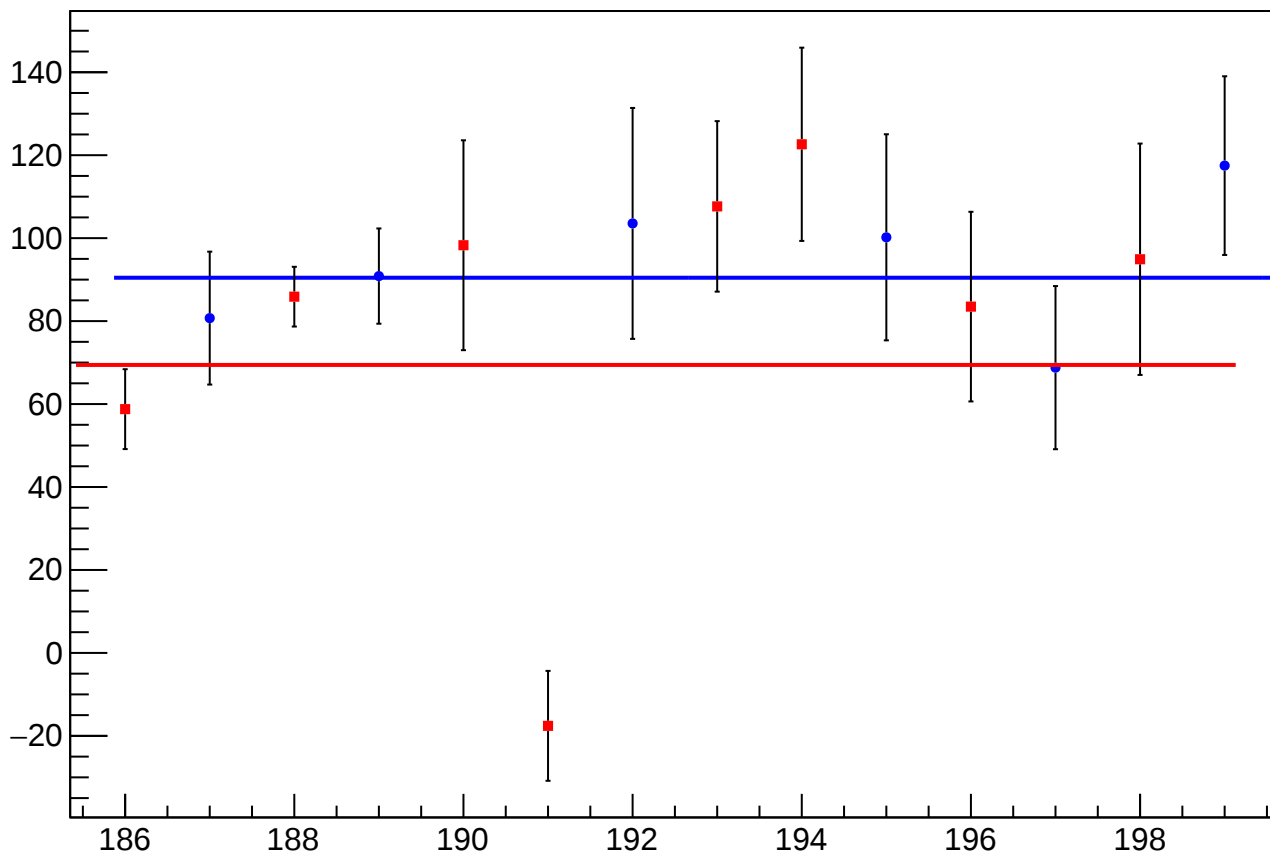
Right: -564.489+/-3.175 χ^2/NDF : 4687.3/13

In: -557.577+/-5.893 χ^2/NDF : 588.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -564.489+/-3.175 χ^2/NDF : 4687.3/13

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 90.457+/-7.230 χ^2/NDF : 3.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.430+/-4.728 χ^2/NDF : 60.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

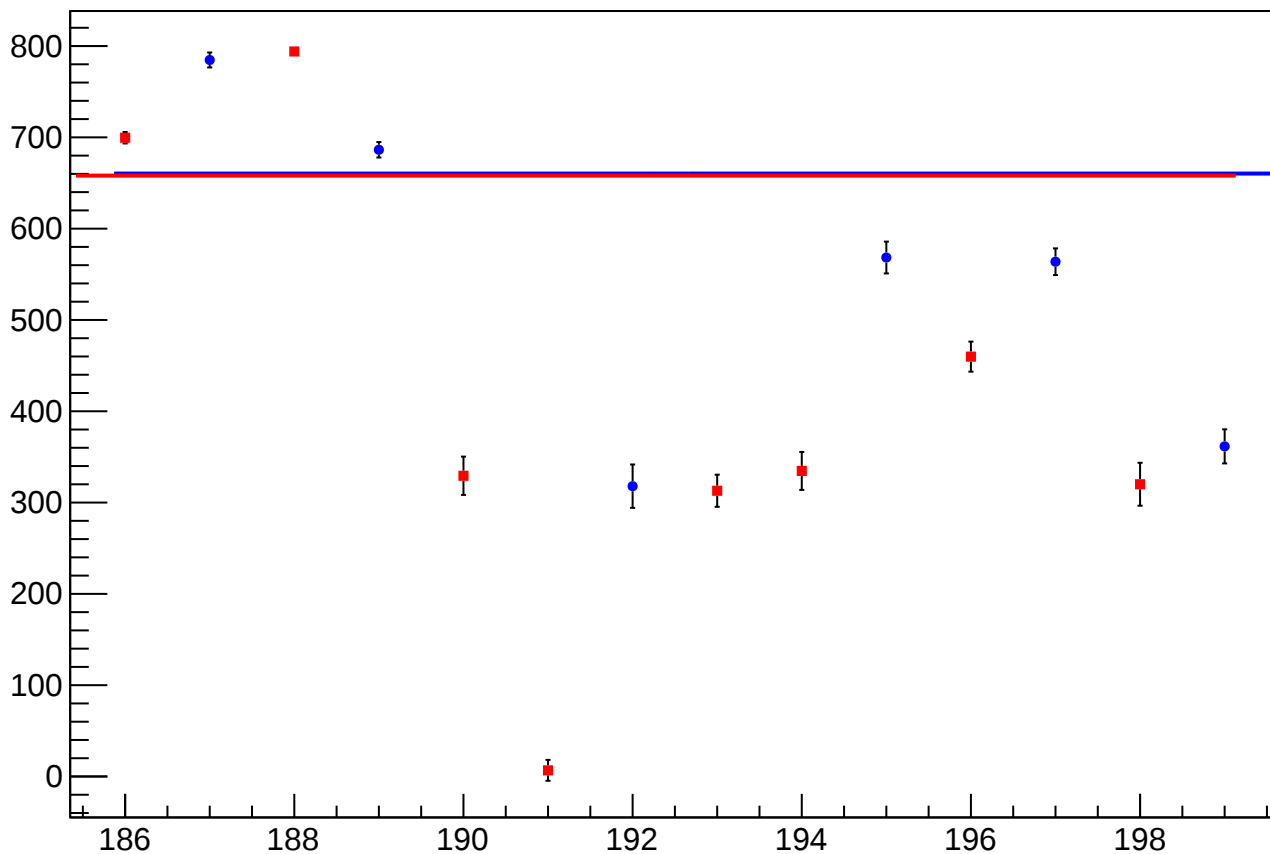
Right: 75.728+/-3.957 χ^2/NDF : 70.2/13

In: 90.457+/-7.230 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.728+/-3.957 χ^2/NDF : 70.2/13

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 660.347+/-4.910 χ^2/NDF : 776.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 658.095+/-3.097 χ^2/NDF : 5575.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

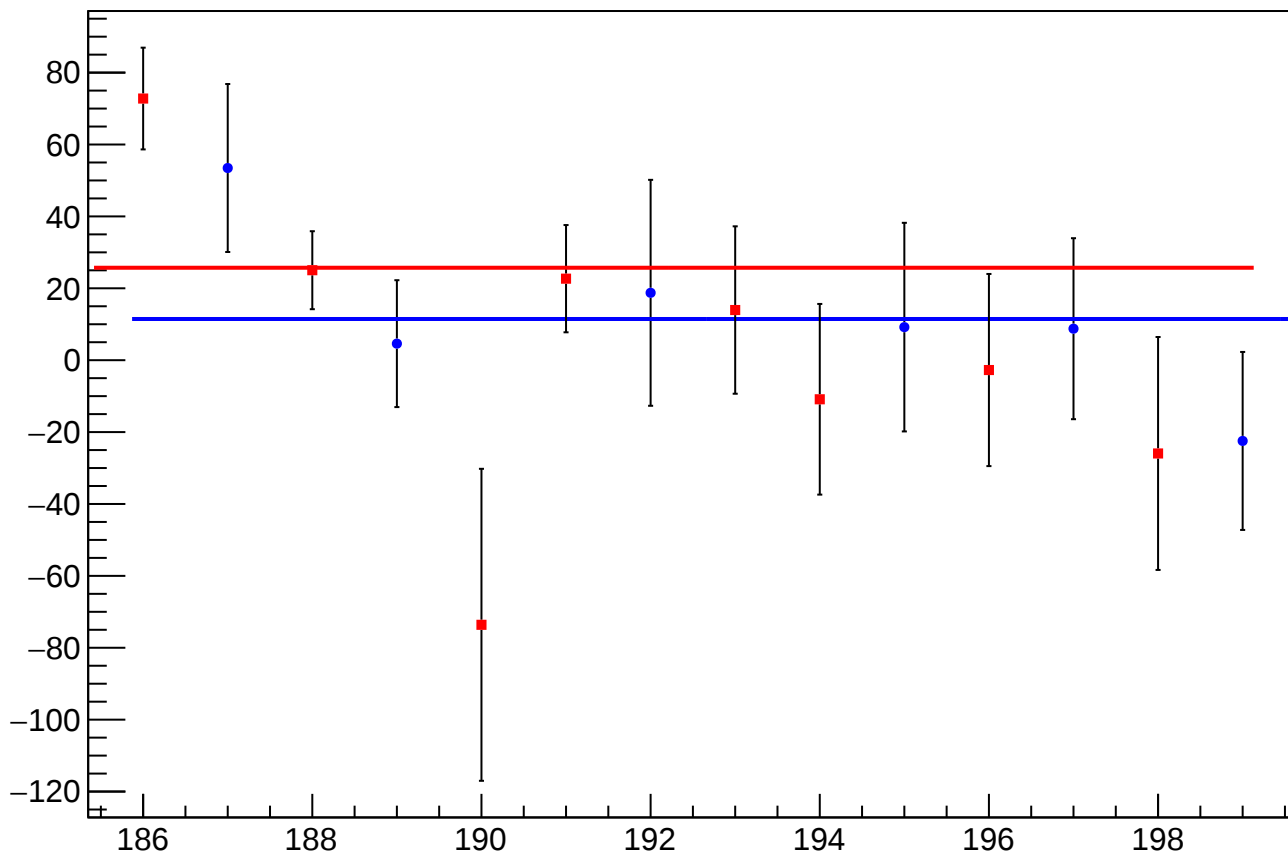
Right: 658.736+/-2.619 χ^2/NDF : 6351.4/13

In: 660.347+/-4.910 χ^2/NDF : 776.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 658.736+/-2.619 χ^2/NDF : 6351.4/13

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.460+/-9.781 χ^2/NDF : 5.3/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 25.719+/-6.437 χ^2/NDF : 22.2/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

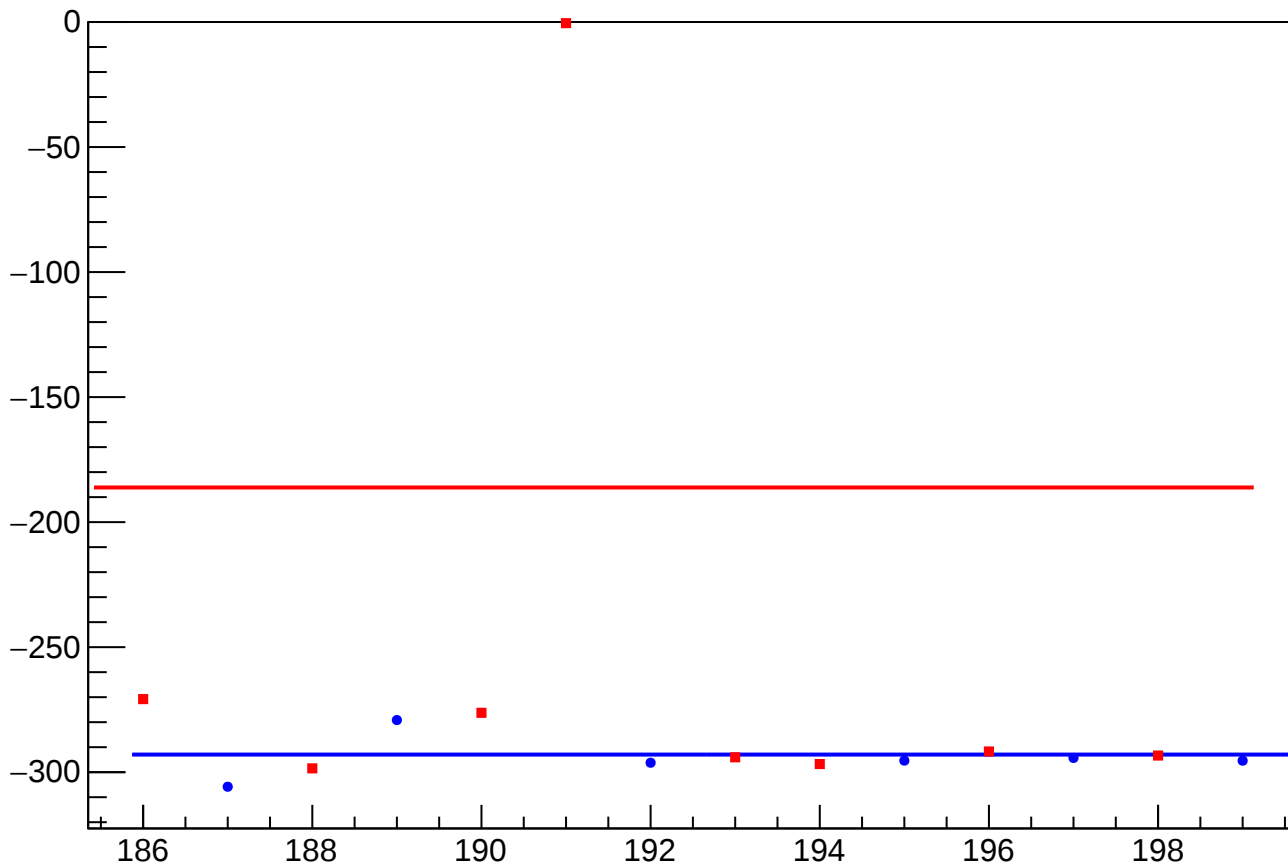
Right: 21.410+/-5.377 χ^2/NDF : 29.0/13

In: 11.460+/-9.781 χ^2/NDF :5.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 21.410+/-5.377 χ^2/NDF : 29.0/13

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -292.955+/-0.364 χ^2/NDF : 404.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -186.141+/-0.246 χ^2/NDF : 325824.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

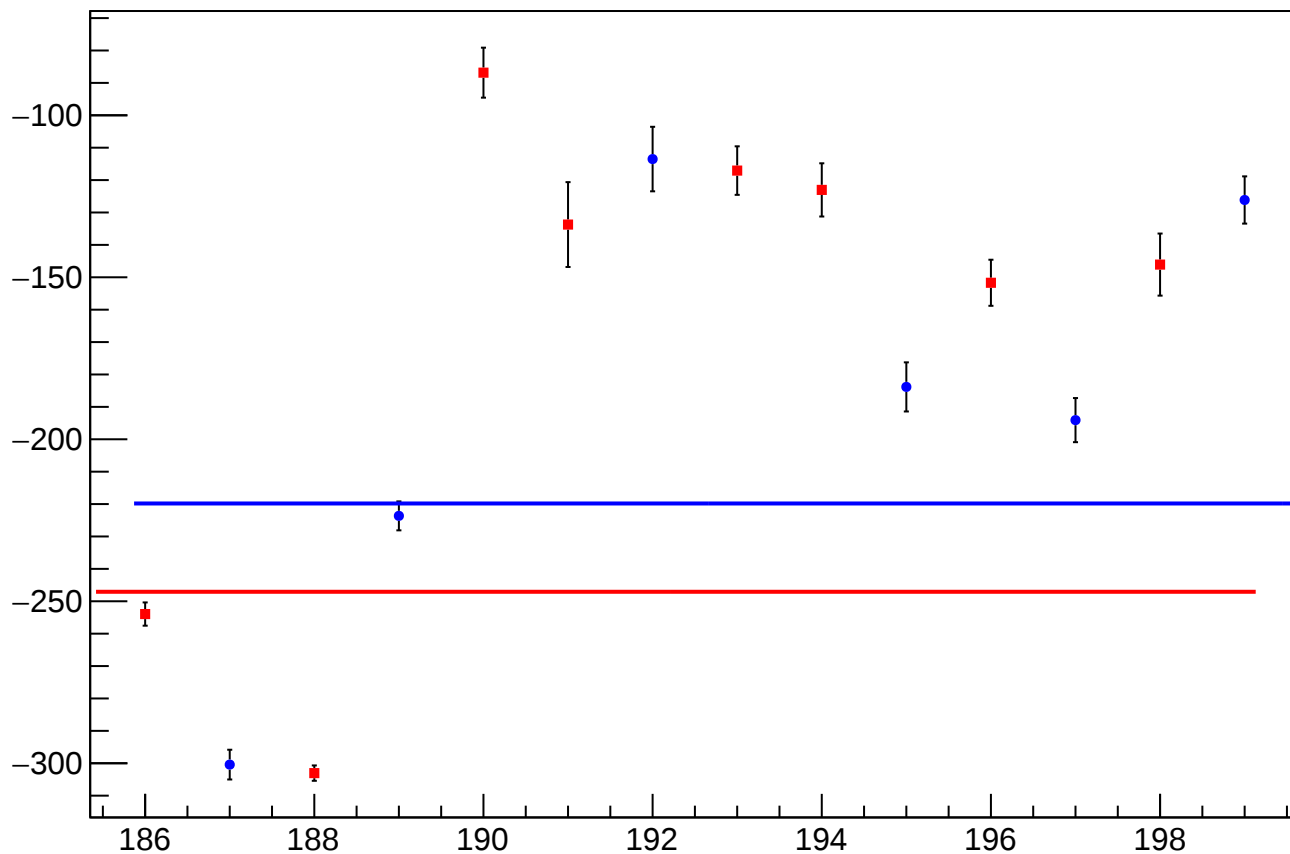
Right: -219.628+/-0.204 χ^2/NDF : 385206.7/13

In: -292.955+/-0.364 χ^2/NDF : 404.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -219.628+/-0.204 χ^2/NDF : 385206.7/13

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -219.817+/-2.459 χ^2/NDF : 624.7/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -247.070+/-1.711 χ^2/NDF : 1887.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

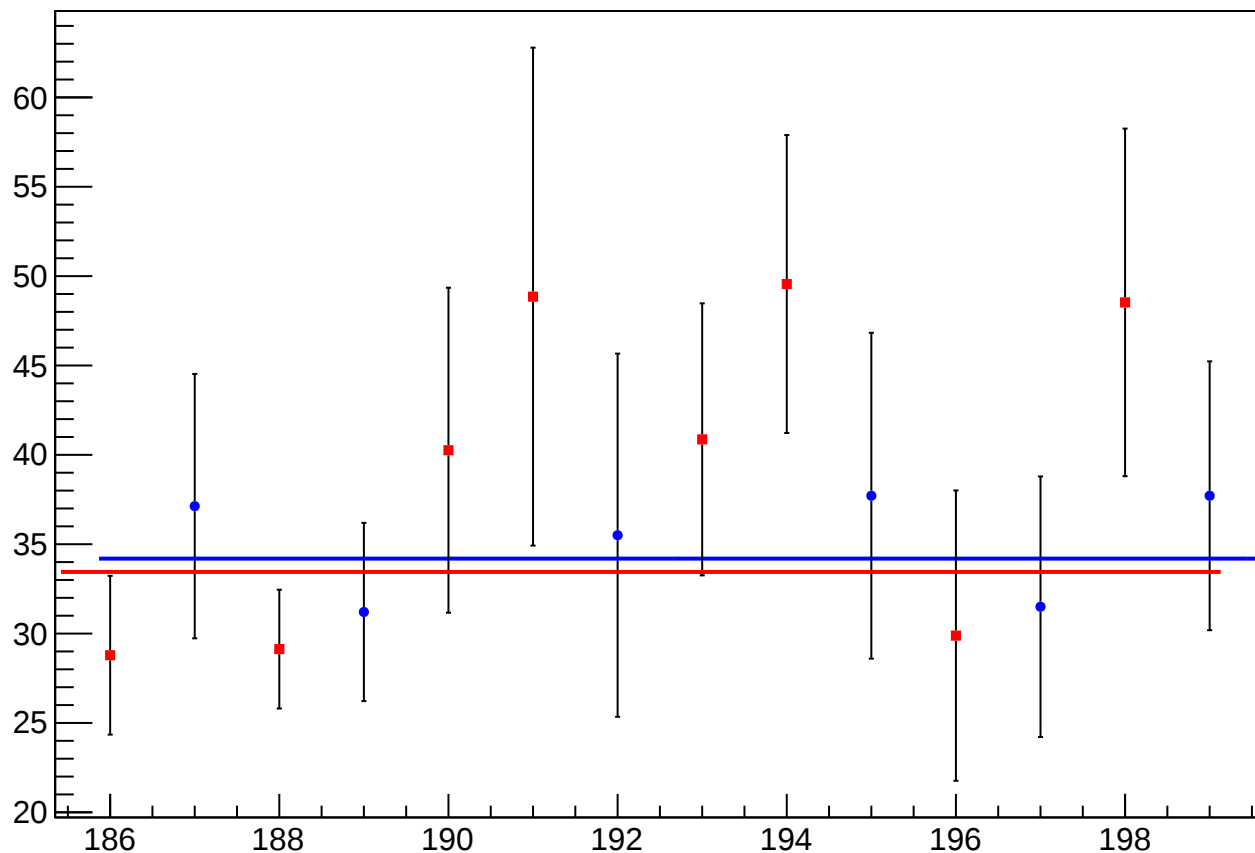
Right: -238.179+/-1.405 χ^2/NDF : 2595.3/13

In: -219.817+/-2.459 χ^2/NDF :624.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -238.179+/-1.405 χ^2/NDF : 2595.3/13

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.195+/-2.927 χ^2/NDF : 1.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.450+/-2.152 χ^2/NDF : 11.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

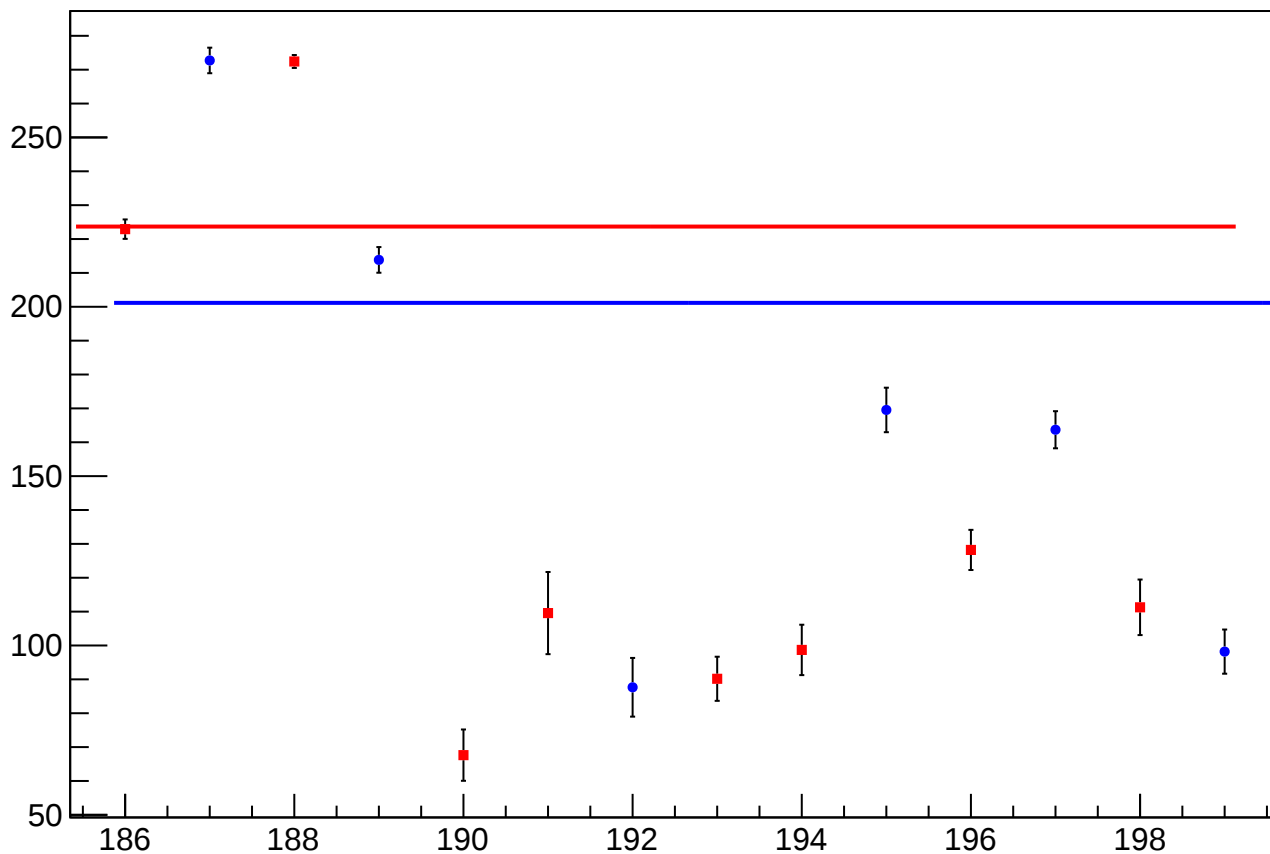
Right: 33.711+/-1.734 χ^2/NDF : 12.9/13

In: 34.195+/-2.927 χ^2/NDF : 1.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.711+/-1.734 χ^2/NDF : 12.9/13

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 201.157+/-2.071 χ^2/NDF : 861.9/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 223.684+/-1.407 χ^2/NDF : 2315.3/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

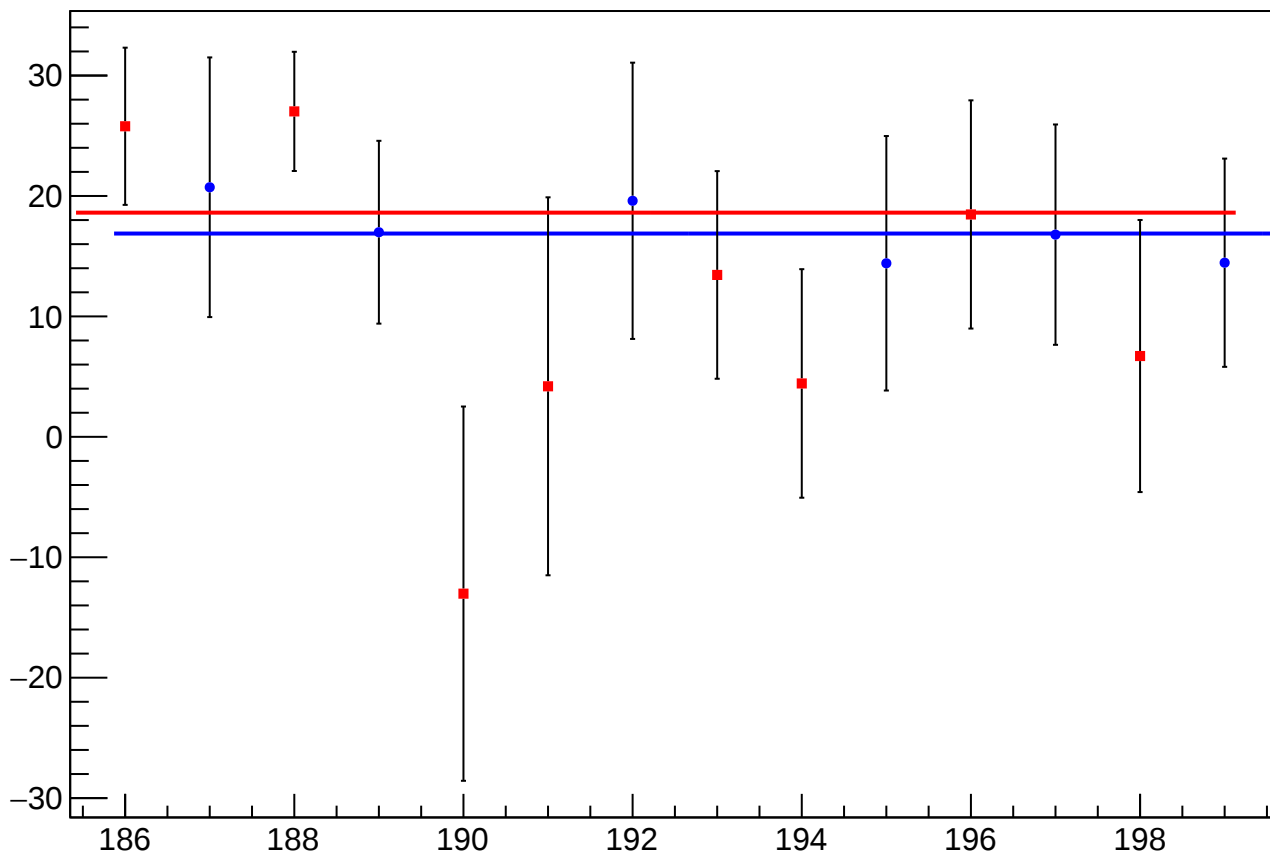
Right: 216.571+/-1.163 χ^2/NDF : 3258.2/13

In: 201.157+/-2.071 χ^2/NDF :861.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 216.571+/-1.163 χ^2/NDF : 3258.2/13

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.881 $\pm$ 3.839 χ^2 /NDF: 0.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.616 $\pm$ 2.936 χ^2 /NDF: 12.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

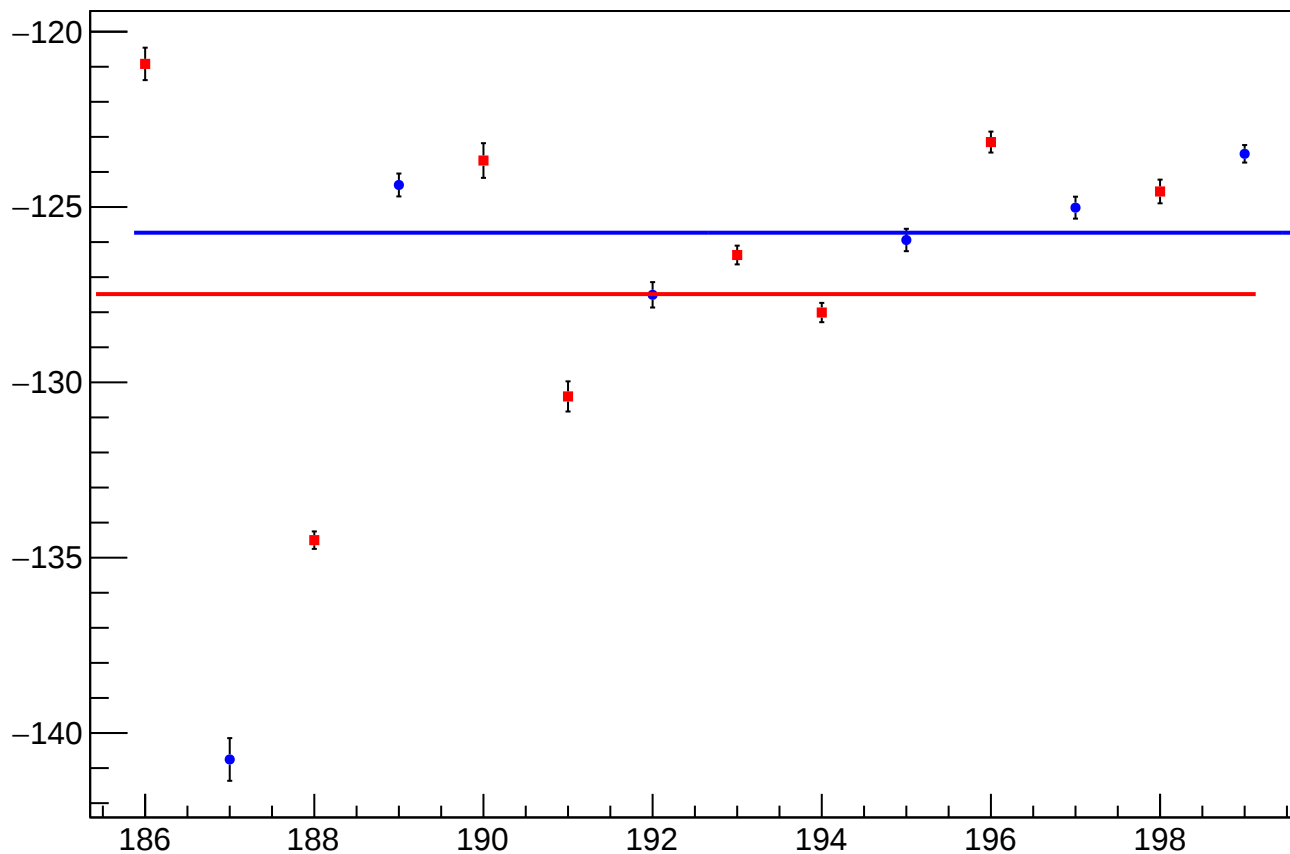
Right: 17.976 $\pm$ 2.332 χ^2 /NDF: 13.2/13

In: 16.881 $\pm$ 3.839 χ^2 /NDF: 0.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.976 $\pm$ 2.332 χ^2 /NDF: 13.2/13

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -125.732 $\pm$ 0.134 χ^2 /NDF: 737.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -127.483 $\pm$ 0.114 χ^2 /NDF: 1408.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

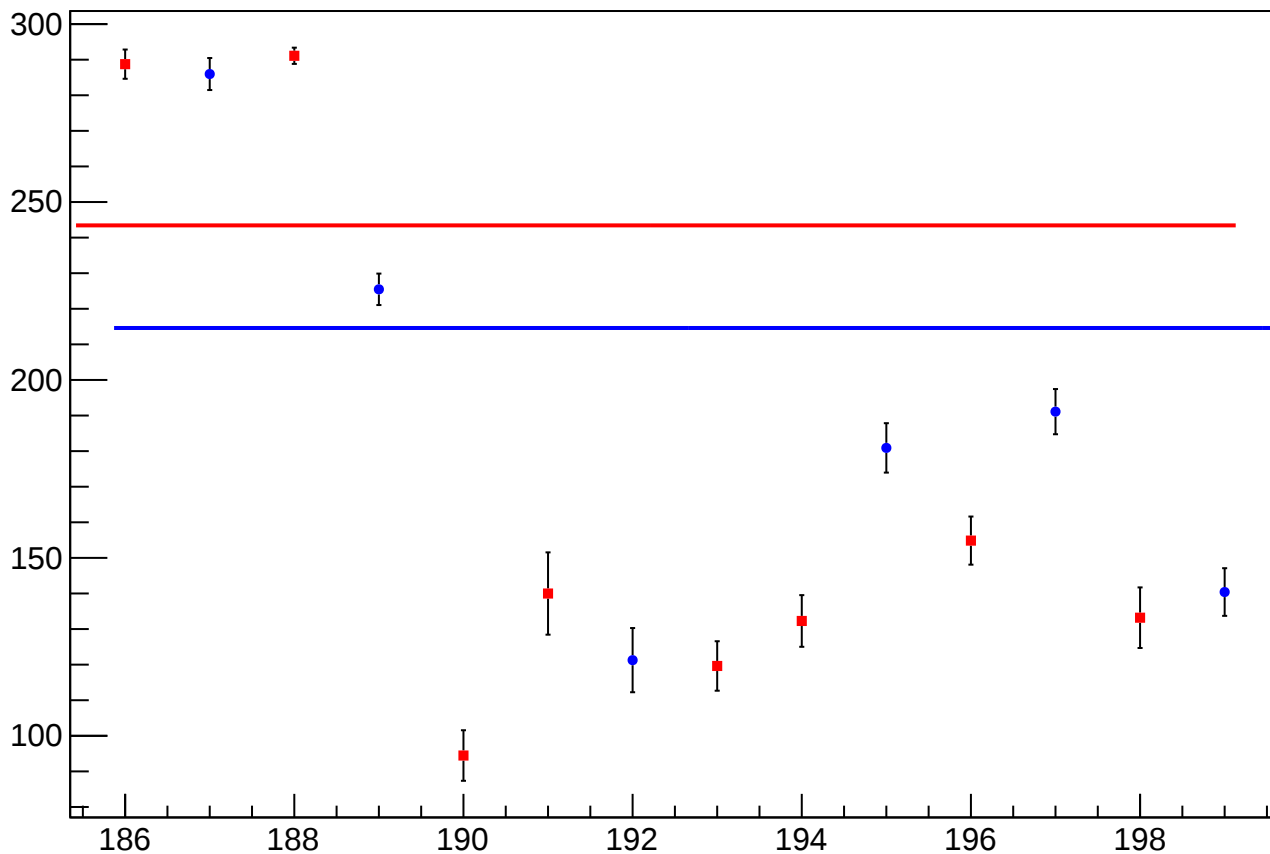
Right: -126.751 $\pm$ 0.087 χ^2 /NDF: 2245.1/13

In: -125.732 $\pm$ 0.134 χ^2 /NDF: 737.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -126.751 $\pm$ 0.087 χ^2 /NDF: 2245.1/13

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 214.603 $\pm$ 2.352 χ^2 /NDF: 524.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 243.437 $\pm$ 1.680 χ^2 /NDF: 1969.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

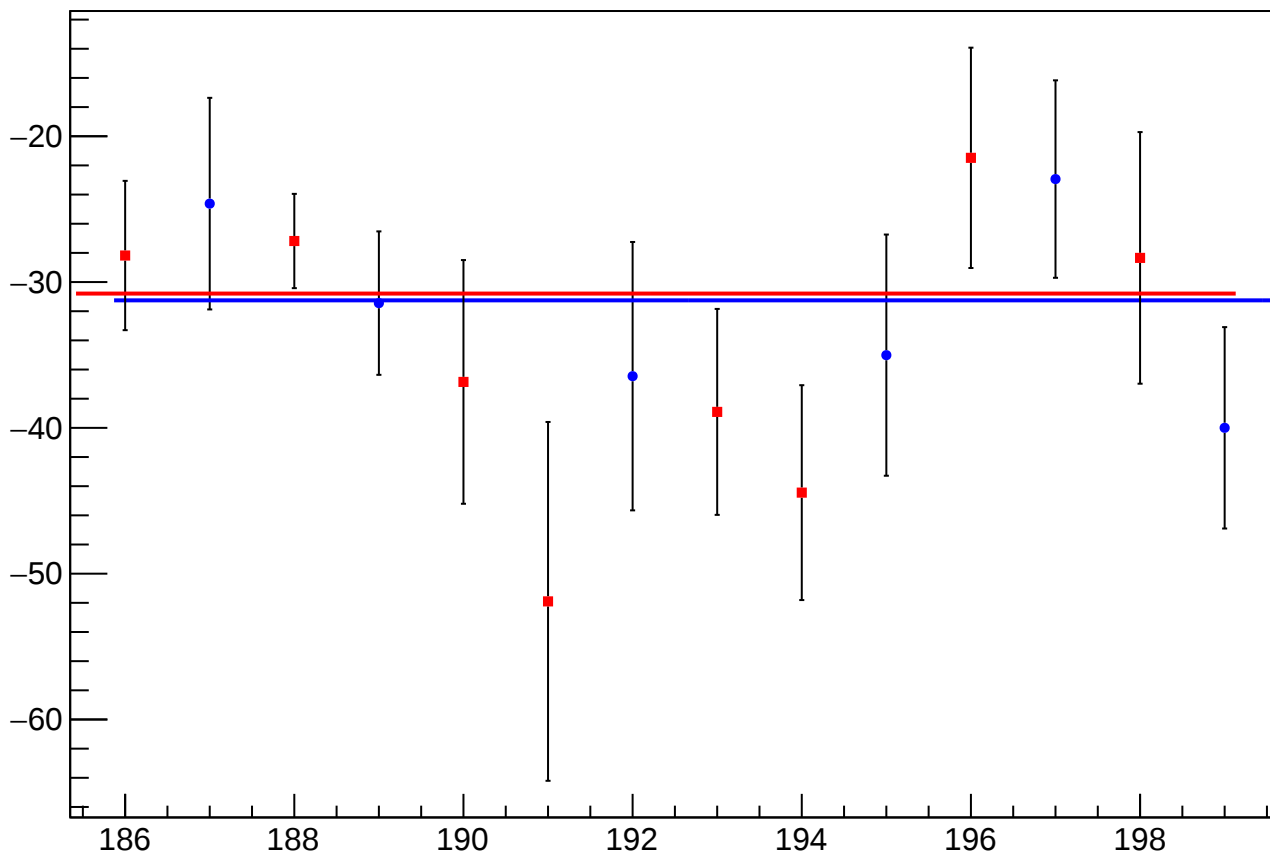
Right: 233.696 $\pm$ 1.367 χ^2 /NDF: 2594.1/13

In: 214.603 $\pm$ 2.352 χ^2 /NDF:524.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 233.696 $\pm$ 1.367 χ^2 /NDF: 2594.1/13

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.255 ± 2.779 $\chi^2/\text{NDF}: 4.5/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -30.790 ± 2.112 $\chi^2/\text{NDF}: 11.3/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

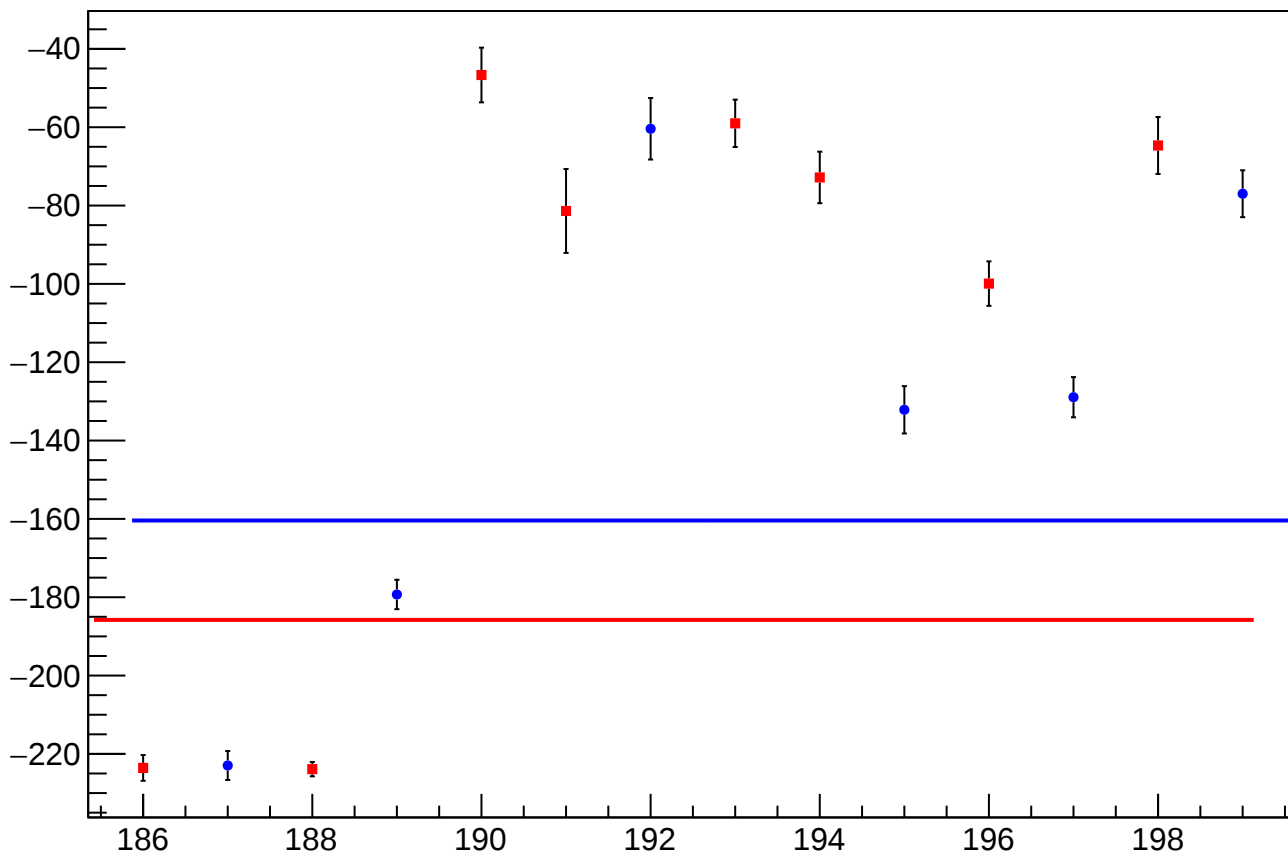
Right: -30.960 ± 1.681 $\chi^2/\text{NDF}: 15.8/13$

In: -31.255 ± 2.779 $\chi^2/\text{NDF}: 4.5/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.960 ± 1.681 $\chi^2/\text{NDF}: 15.8/13$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -160.408+/-1.986 χ^2/NDF : 727.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -185.784+/-1.389 χ^2/NDF : 2295.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

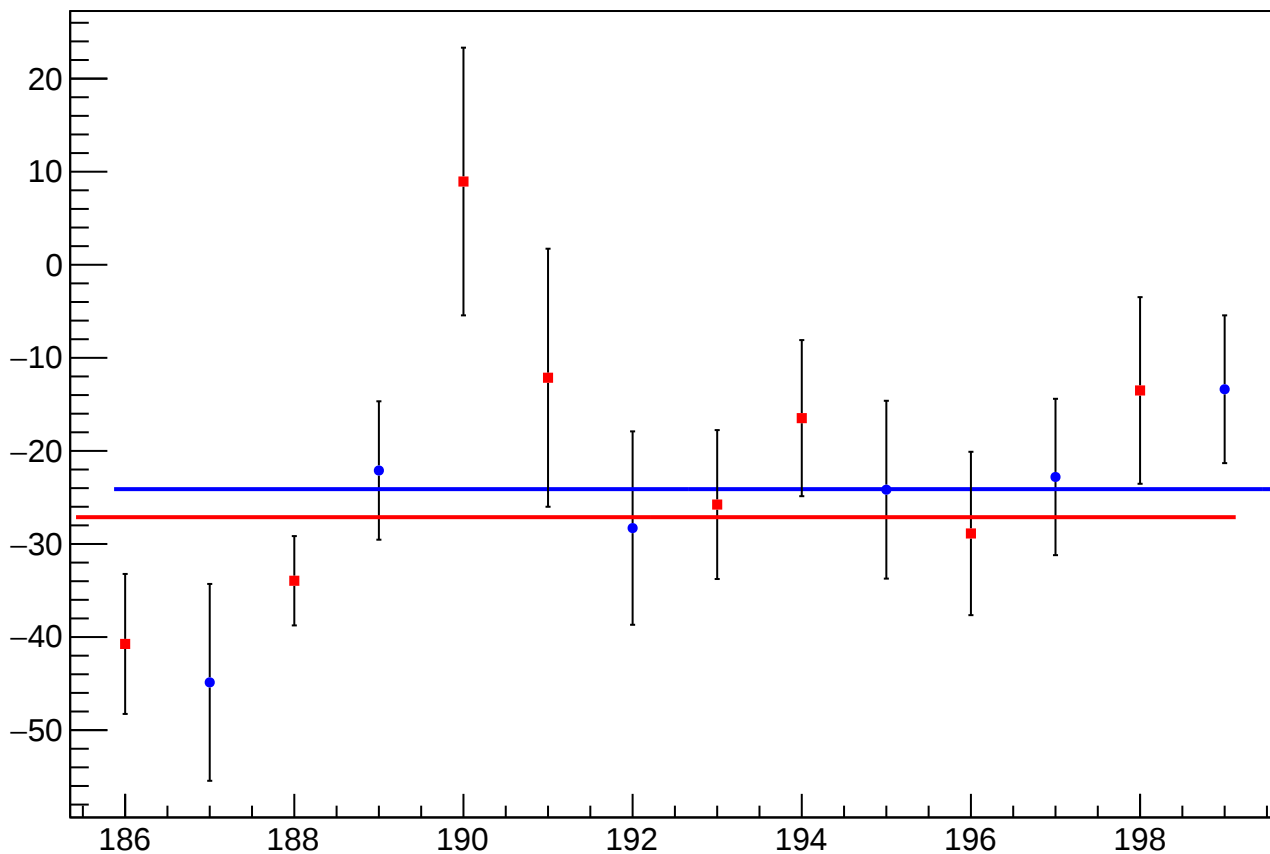
Right: -177.451+/-1.138 χ^2/NDF : 3132.3/13

In: -160.408+/-1.986 χ^2/NDF : 727.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -177.451+/-1.138 χ^2/NDF : 3132.3/13

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.107 $\pm$ 3.597 χ^2 /NDF: 5.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.120 $\pm$ 2.841 χ^2 /NDF: 16.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

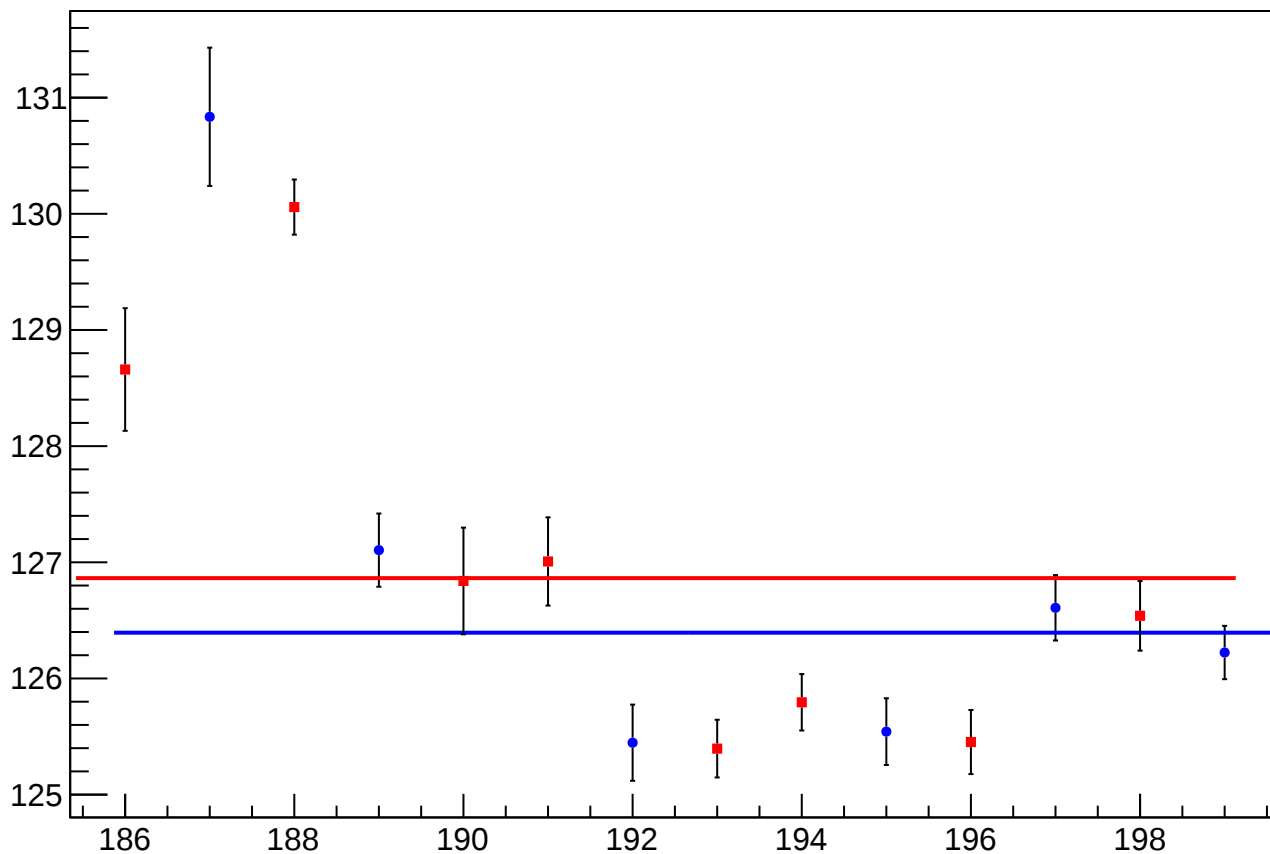
Right: -25.963 $\pm$ 2.229 χ^2 /NDF: 22.7/13

In: -24.107 $\pm$ 3.597 χ^2 /NDF:5.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.963 $\pm$ 2.229 χ^2 /NDF: 22.7/13

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.394 $\pm$ 0.123 χ^2 /NDF: 79.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 126.864 $\pm$ 0.105 χ^2 /NDF: 274.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

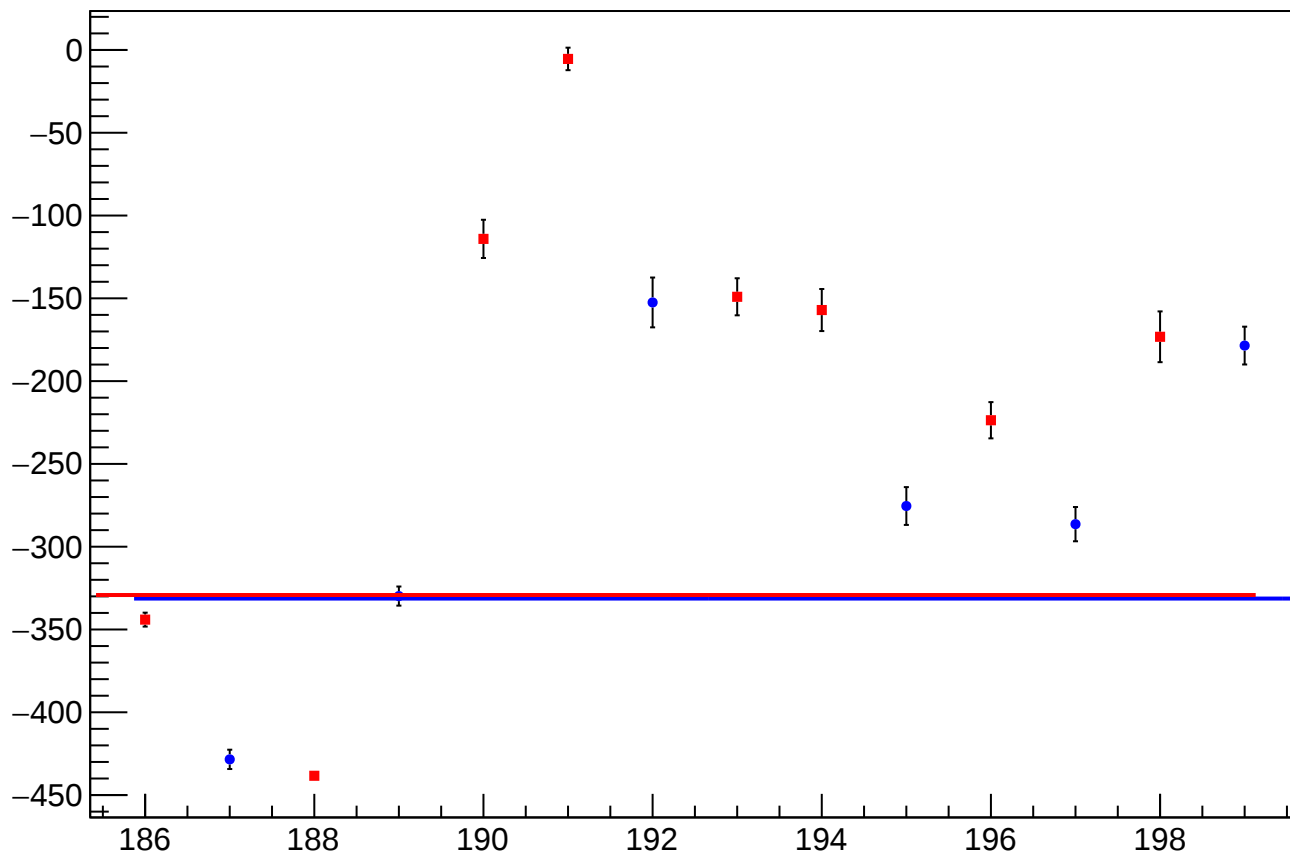
Right: 126.666 $\pm$ 0.080 χ^2 /NDF: 362.0/13

In: 126.394 $\pm$ 0.123 χ^2 /NDF:79.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.666 $\pm$ 0.080 χ^2 /NDF: 362.0/13

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -331.320+/-3.361 χ^2/NDF : 640.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -329.182+/-2.128 χ^2/NDF : 4559.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

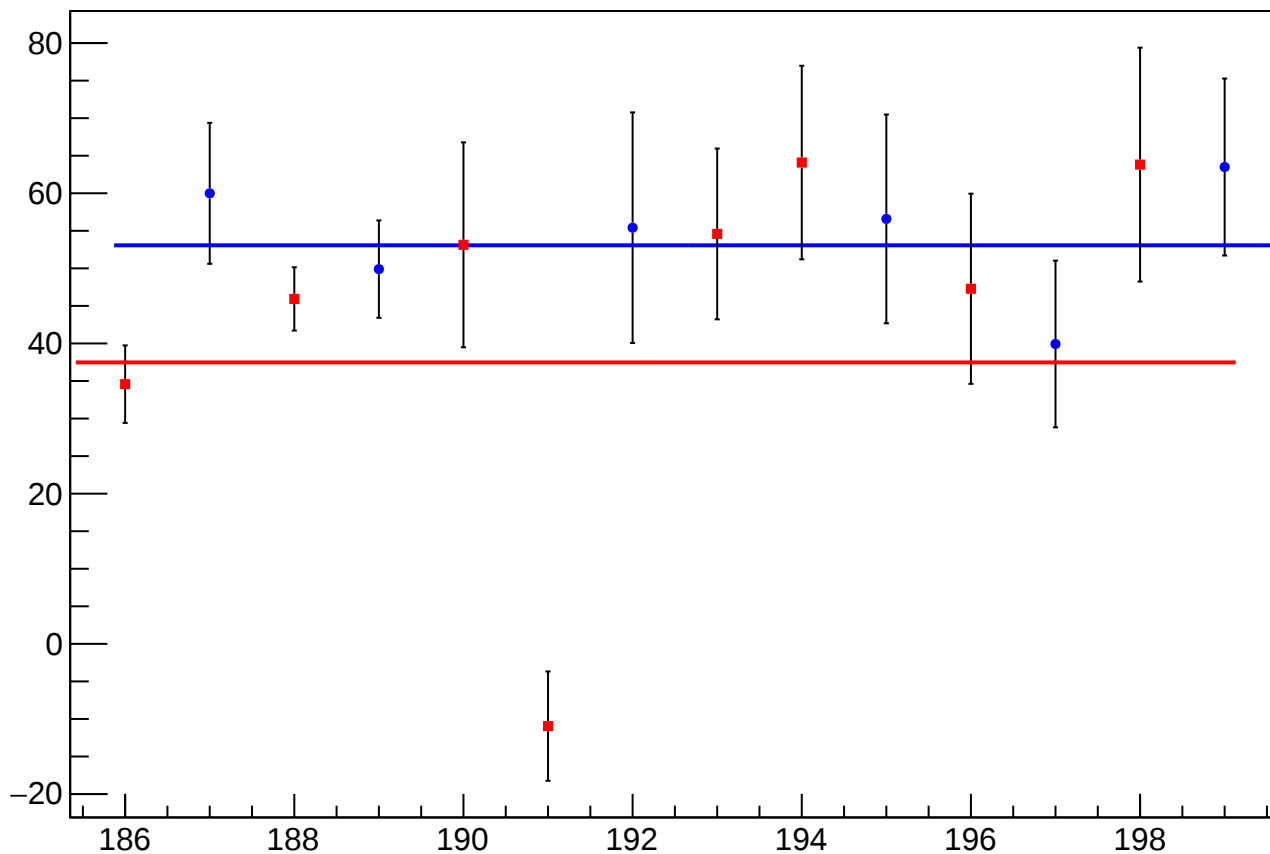
Right: -329.794+/-1.798 χ^2/NDF : 5200.6/13

In: -331.320+/-3.361 χ^2/NDF : 640.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -329.794+/-1.798 χ^2/NDF : 5200.6/13

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.066 $\pm$ 4.087 χ^2 /NDF: 3.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.474 $\pm$ 2.652 χ^2 /NDF: 59.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

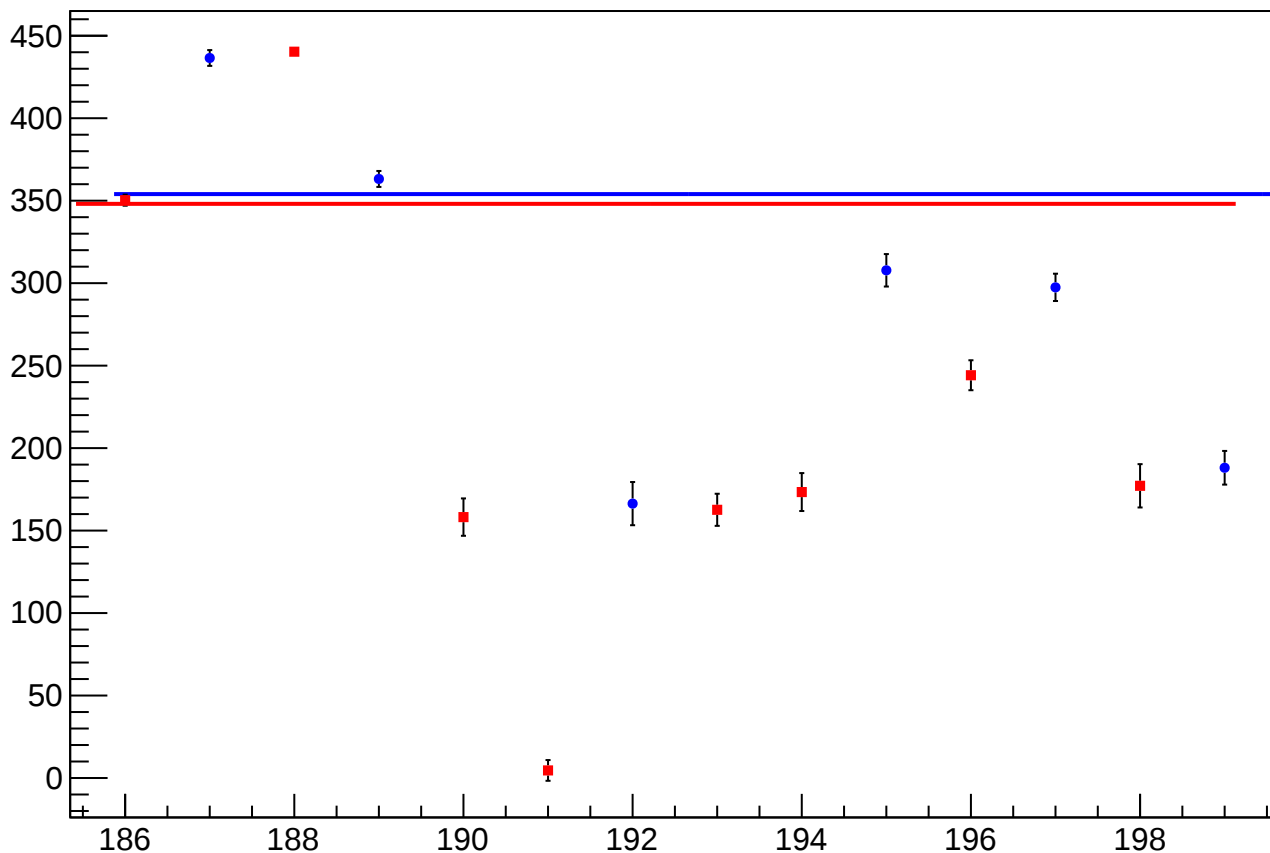
Right: 42.095 $\pm$ 2.225 χ^2 /NDF: 73.2/13

In: 53.066 $\pm$ 4.087 χ^2 /NDF: 3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.095 $\pm$ 2.225 χ^2 /NDF: 73.2/13

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 354.003+/-2.810 χ^2/NDF : 838.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 348.086+/-1.752 χ^2/NDF : 5585.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

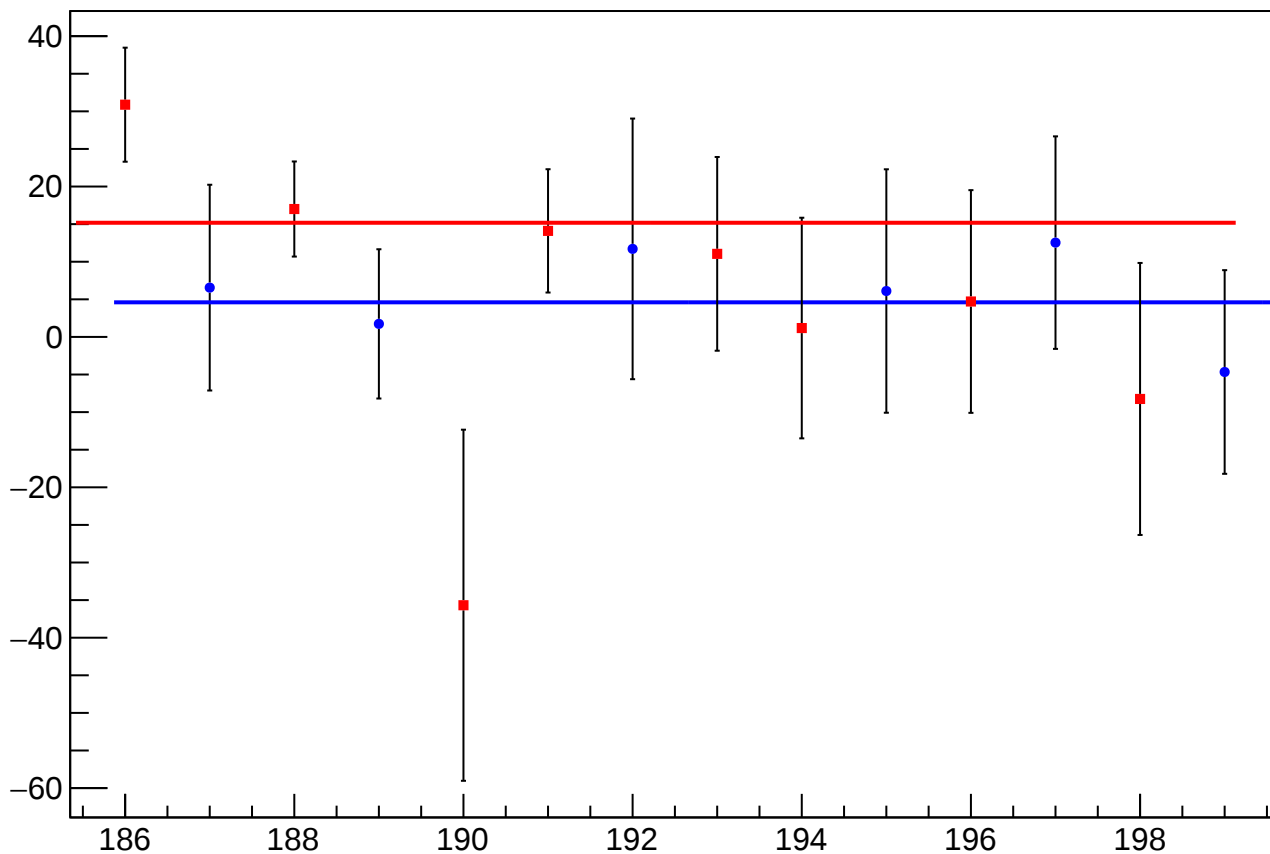
Right: 349.741+/-1.486 χ^2/NDF : 6426.8/13

In: 354.003+/-2.810 χ^2/NDF : 838.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 349.741+/-1.486 χ^2/NDF : 6426.8/13

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.601+/-5.496 χ^2/NDF : 1.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.183+/-3.595 χ^2/NDF : 12.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

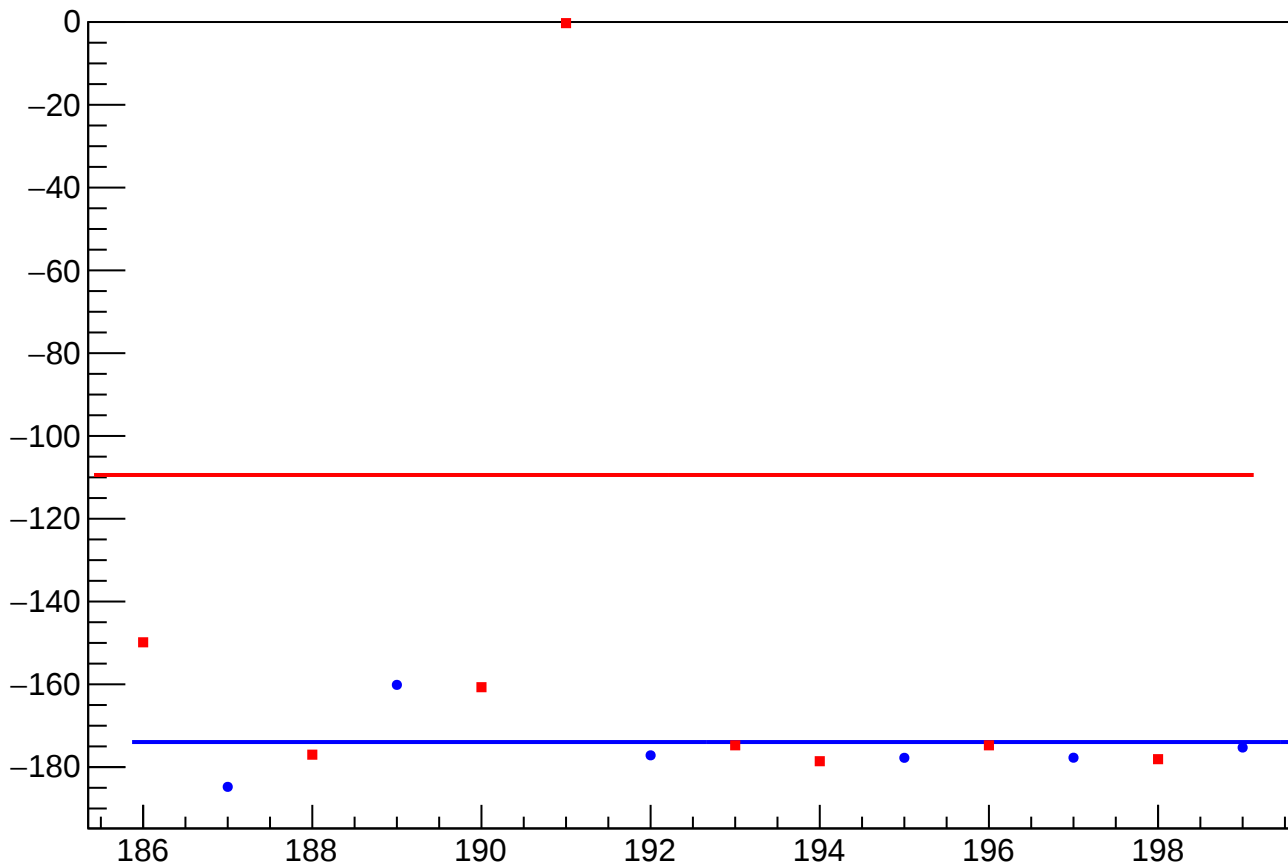
Right: 12.013+/-3.008 χ^2/NDF : 16.0/13

In: 4.601+/-5.496 χ^2/NDF : 1.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.013+/-3.008 χ^2/NDF : 16.0/13

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -173.945+/-0.201 χ^2/NDF : 1306.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.429+/-0.136 χ^2/NDF : 377148.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

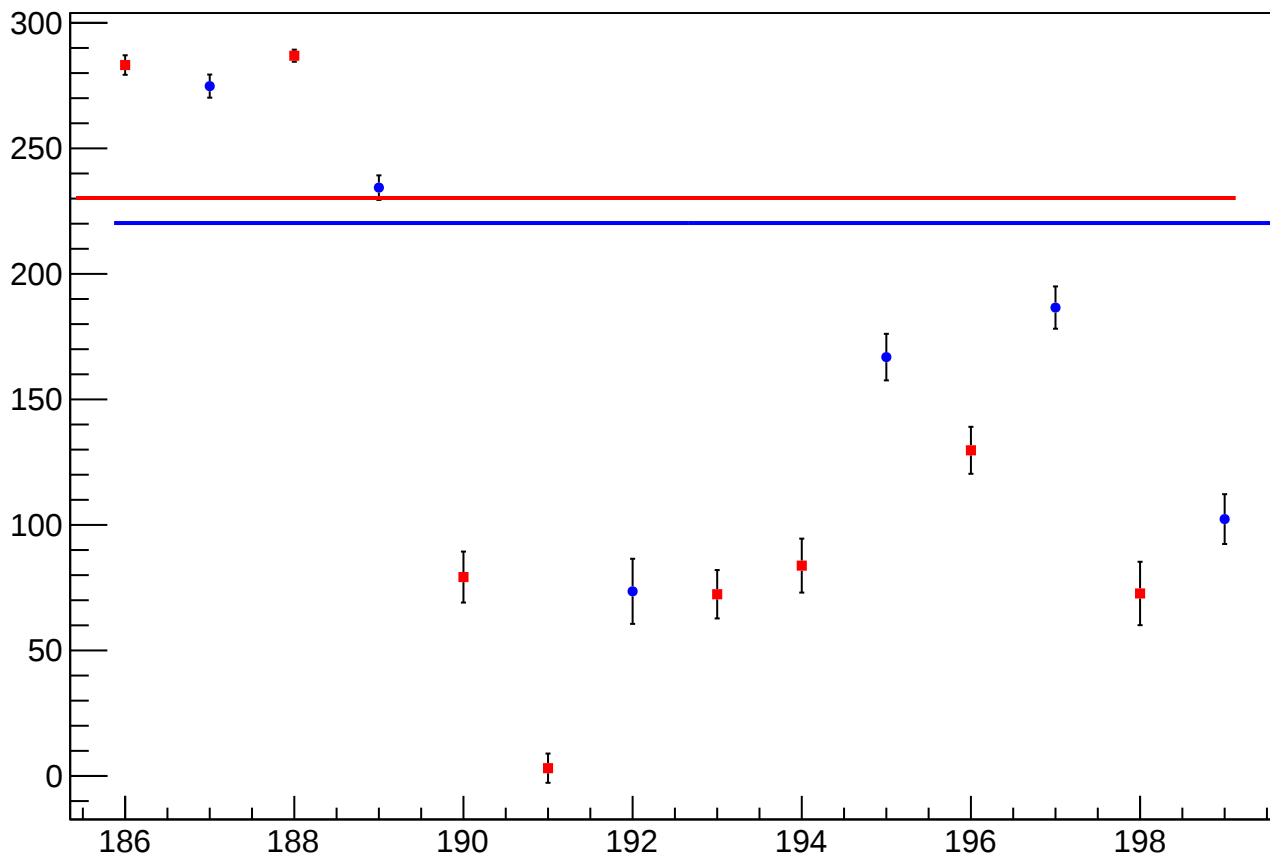
Right: -129.701+/-0.113 χ^2/NDF : 448961.4/13

In: -173.945+/-0.201 χ^2/NDF : 1306.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -129.701+/-0.113 χ^2/NDF : 448961.4/13

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 220.262 $\pm$ 2.764 χ^2 /NDF: 467.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 230.237 $\pm$ 1.783 χ^2 /NDF: 3205.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

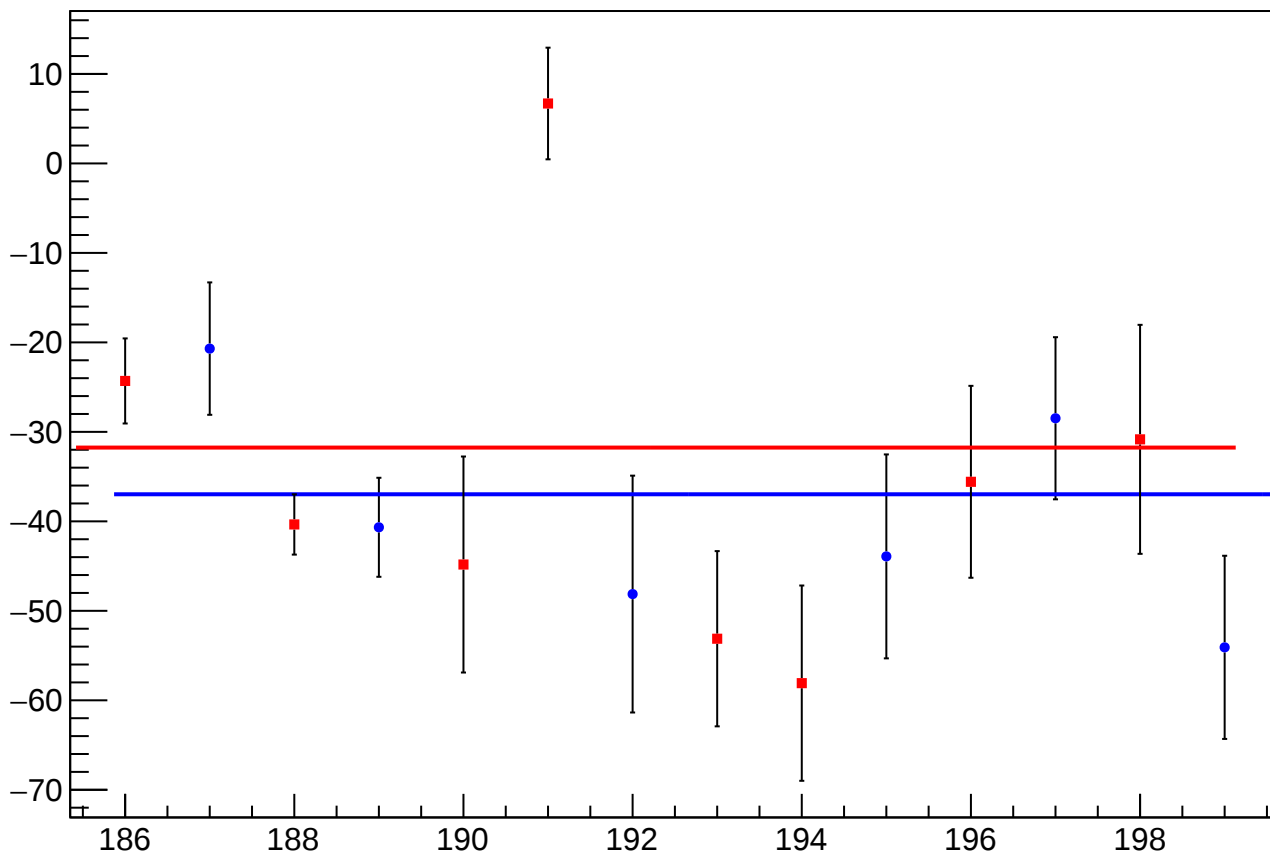
Right: 227.307 $\pm$ 1.498 χ^2 /NDF: 3681.4/13

In: 220.262 $\pm$ 2.764 χ^2 /NDF:467.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 227.307 $\pm$ 1.498 χ^2 /NDF: 3681.4/13

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.974 ± 3.409 $\chi^2/\text{NDF}: 10.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -31.755 ± 2.245 $\chi^2/\text{NDF}: 58.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

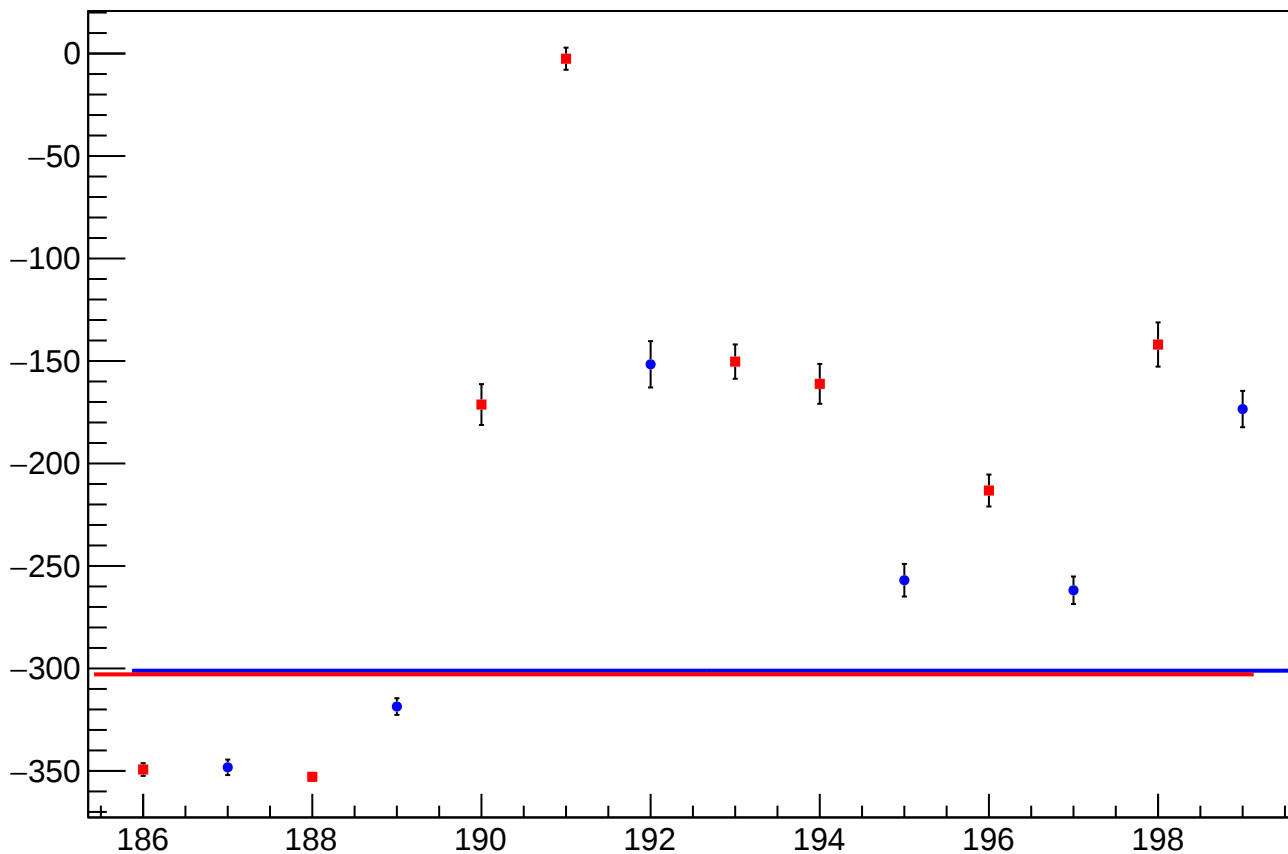
Right: -33.334 ± 1.875 $\chi^2/\text{NDF}: 70.5/13$

In: -36.974 ± 3.409 $\chi^2/\text{NDF}: 10.0/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -33.334 ± 1.875 $\chi^2/\text{NDF}: 70.5/13$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -301.093+/-2.299 χ^2/NDF : 621.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -302.884+/-1.465 χ^2/NDF : 5068.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

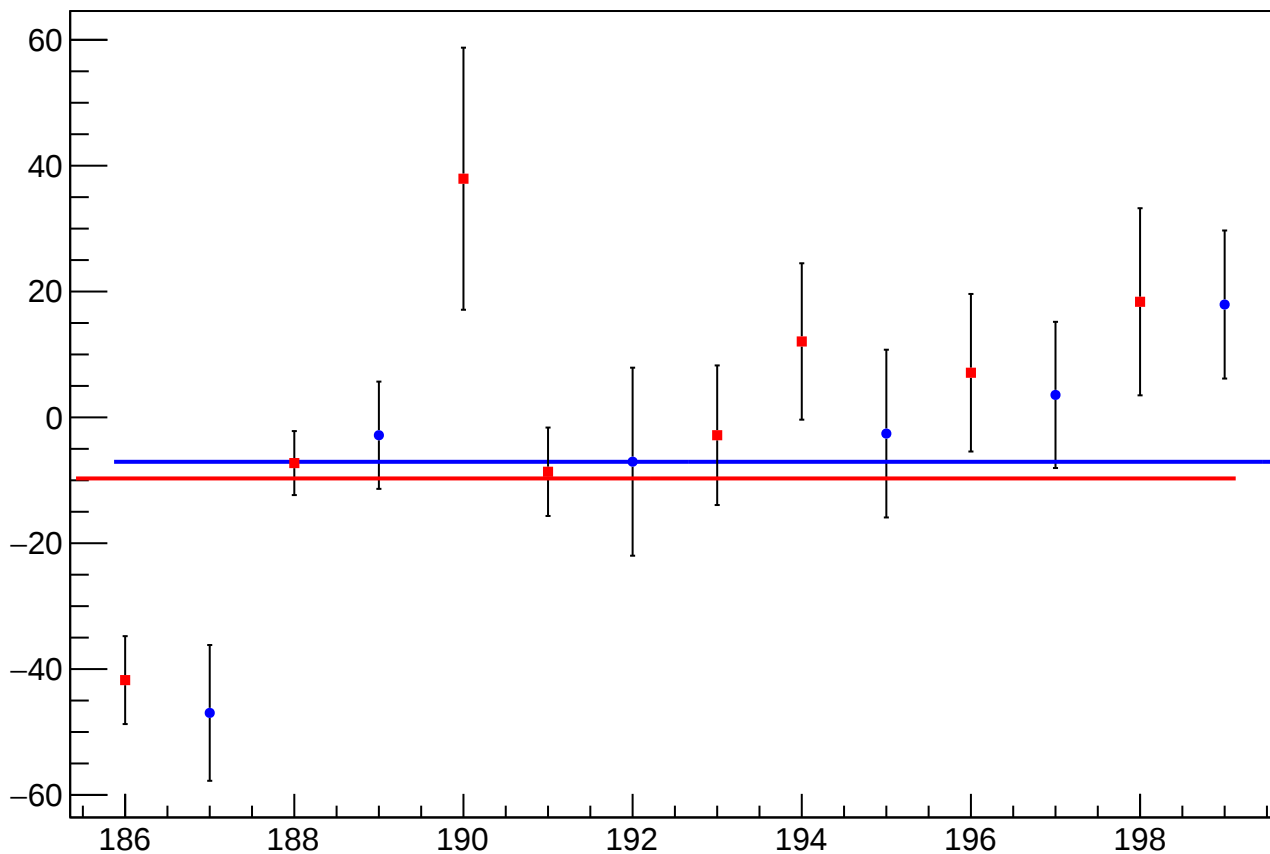
Right: -302.367+/-1.236 χ^2/NDF : 5689.9/13

In: -301.093+/-2.299 χ^2/NDF : 621.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -302.367+/-1.236 χ^2/NDF : 5689.9/13

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.060 $\pm$ 4.608 χ^2 /NDF: 19.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.704 $\pm$ 3.054 χ^2 /NDF: 35.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

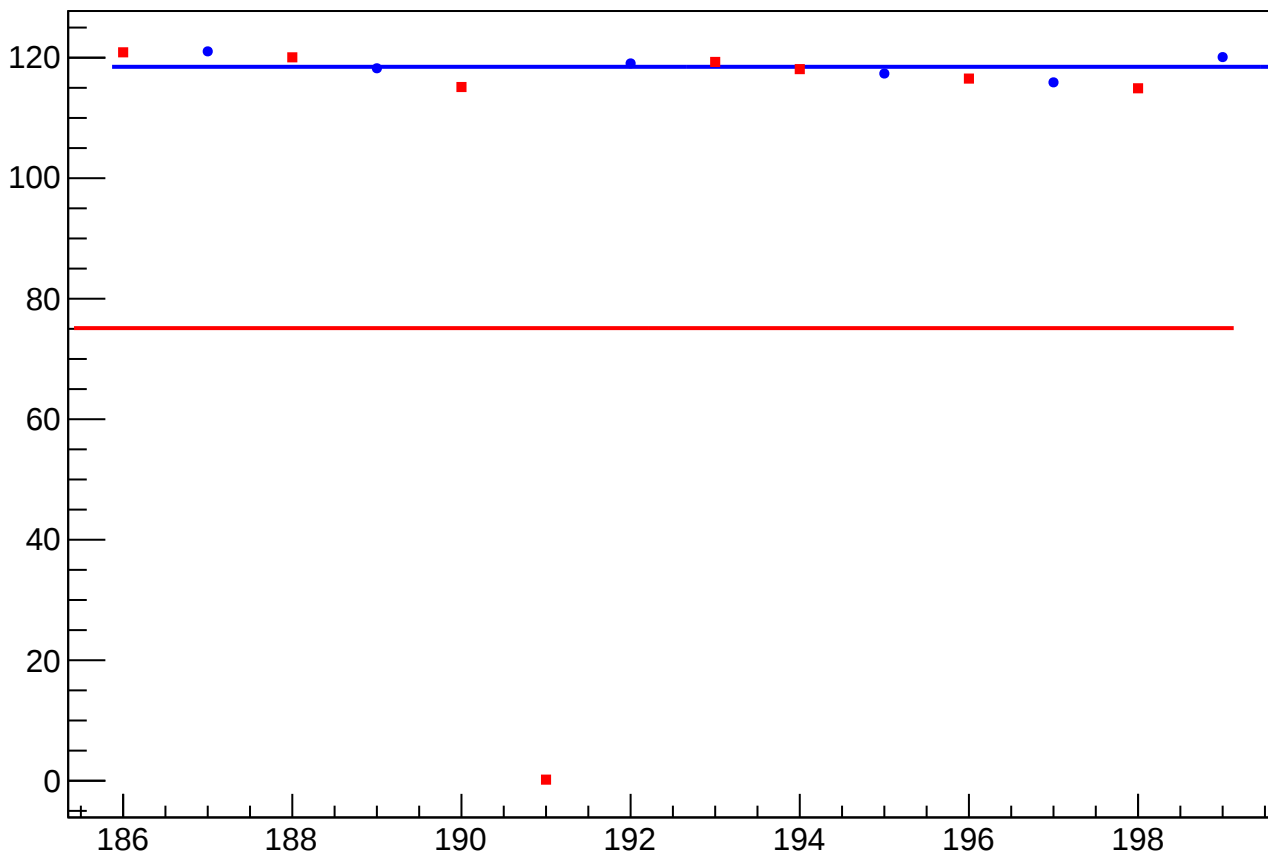
Right: -8.897 $\pm$ 2.546 χ^2 /NDF: 55.0/13

In: -7.060 $\pm$ 4.608 χ^2 /NDF:19.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.897 $\pm$ 2.546 χ^2 /NDF: 55.0/13

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 118.488 $\pm$ 0.172 χ^2 /NDF: 88.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 75.119 $\pm$ 0.116 χ^2 /NDF: 239786.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

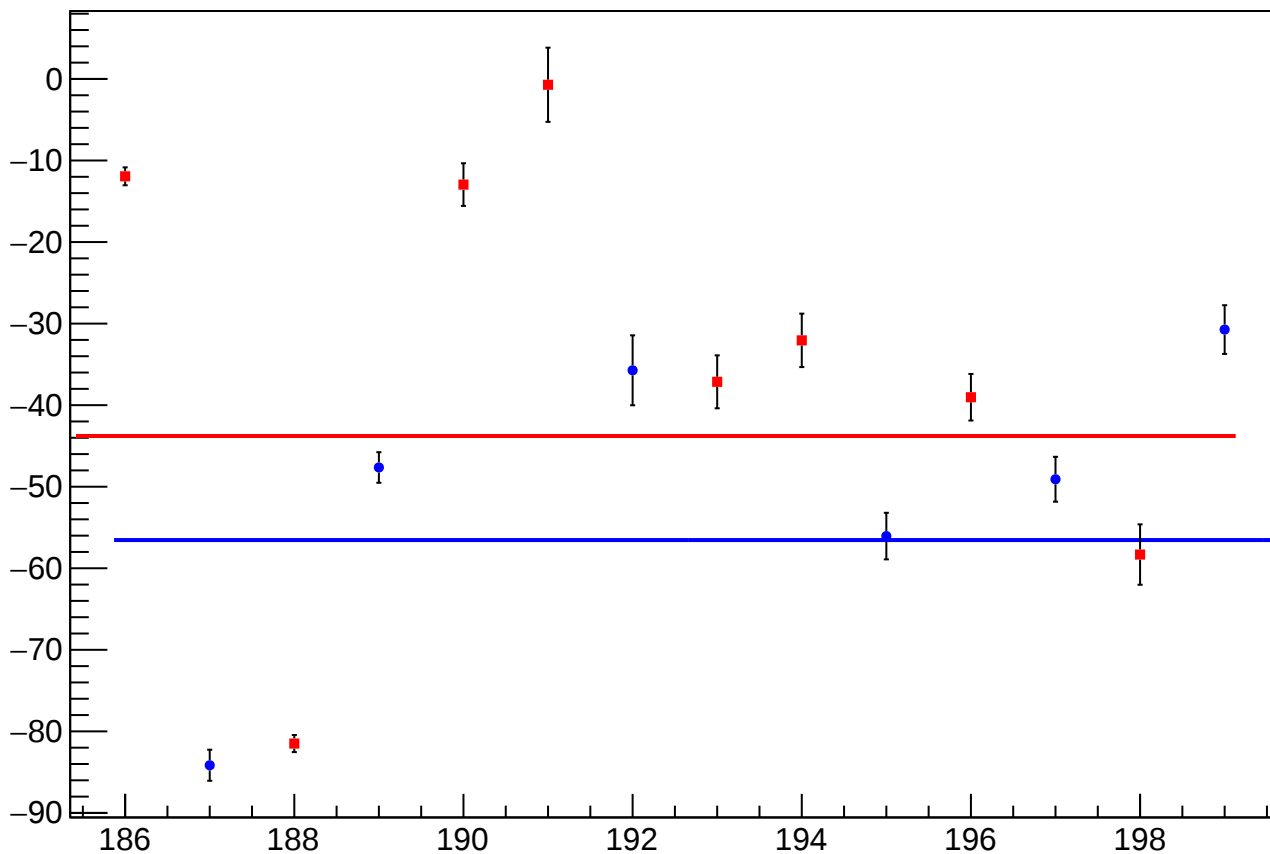
Right: 88.708 $\pm$ 0.096 χ^2 /NDF: 283412.3/13

In: 118.488 $\pm$ 0.172 χ^2 /NDF:88.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 88.708 $\pm$ 0.096 χ^2 /NDF: 283412.3/13

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -56.541+/-1.010 χ^2/NDF : 338.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.781+/-0.657 χ^2/NDF : 2396.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

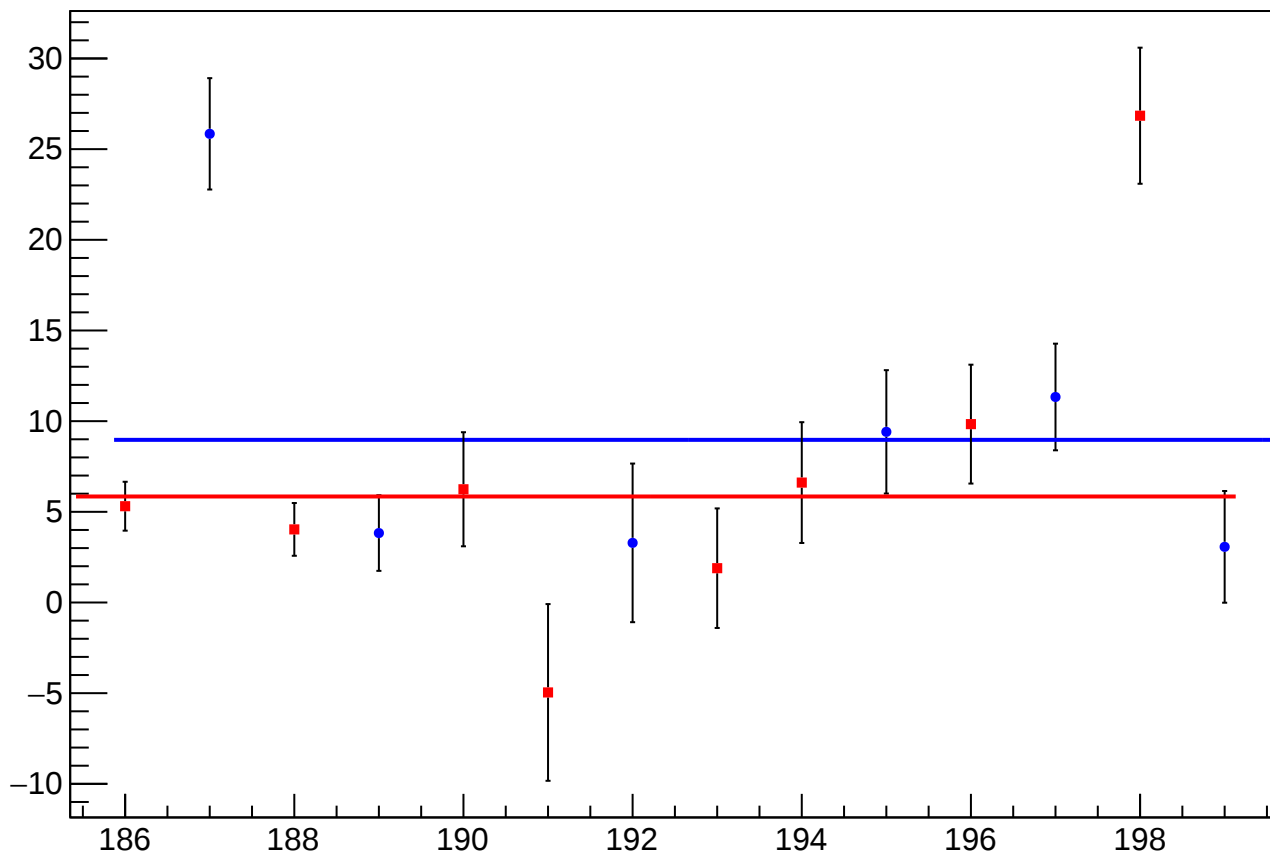
Right: -47.578+/-0.551 χ^2/NDF : 2846.9/13

In: -56.541+/-1.010 χ^2/NDF : 338.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.578+/-0.551 χ^2/NDF : 2846.9/13

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.969+/-1.199 χ^2/NDF : 42.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.846+/-0.813 χ^2/NDF : 40.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

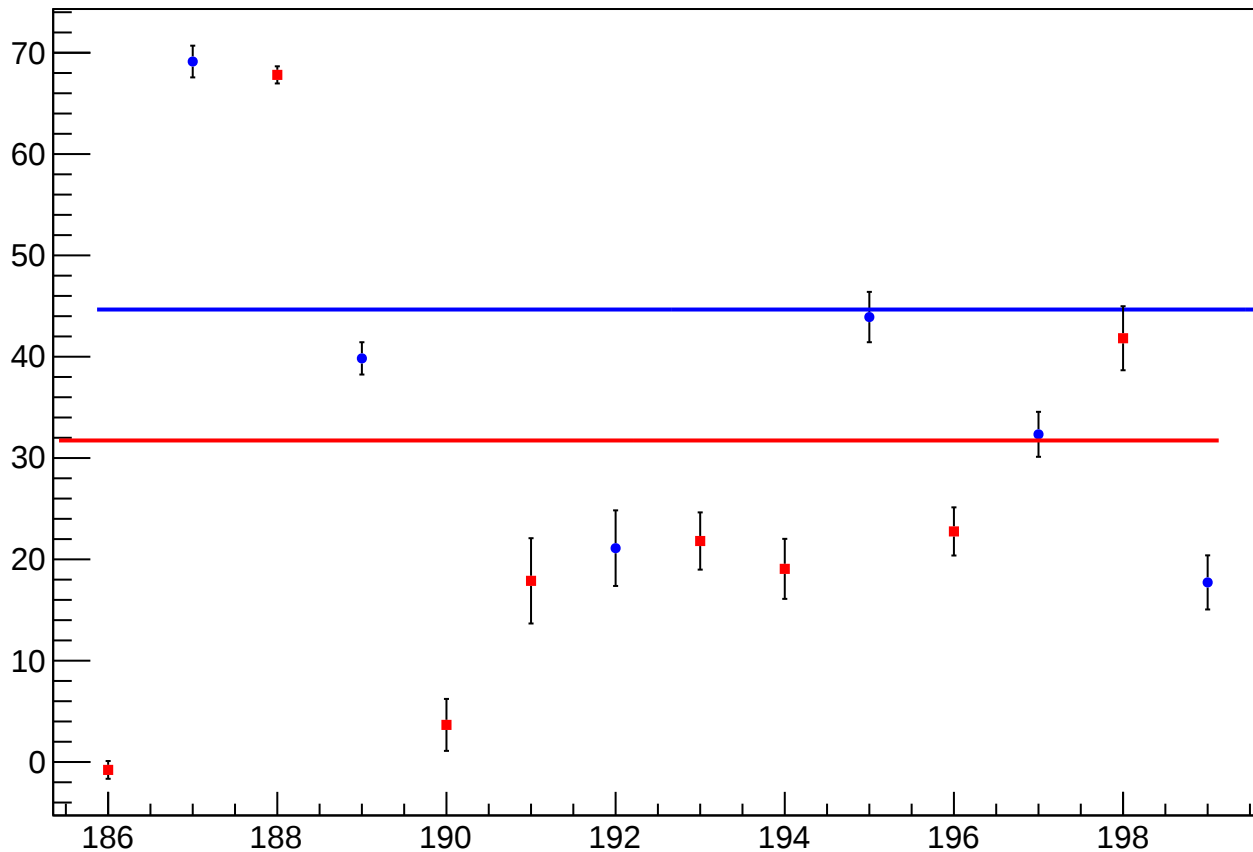
Right: 6.830+/-0.673 χ^2/NDF : 87.9/13

In: 8.969+/-1.199 χ^2/NDF : 42.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.830+/-0.673 χ^2/NDF : 87.9/13

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.657 $\pm$ 0.852 χ^2 /NDF: 425.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.733 $\pm$ 0.541 χ^2 /NDF: 3380.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

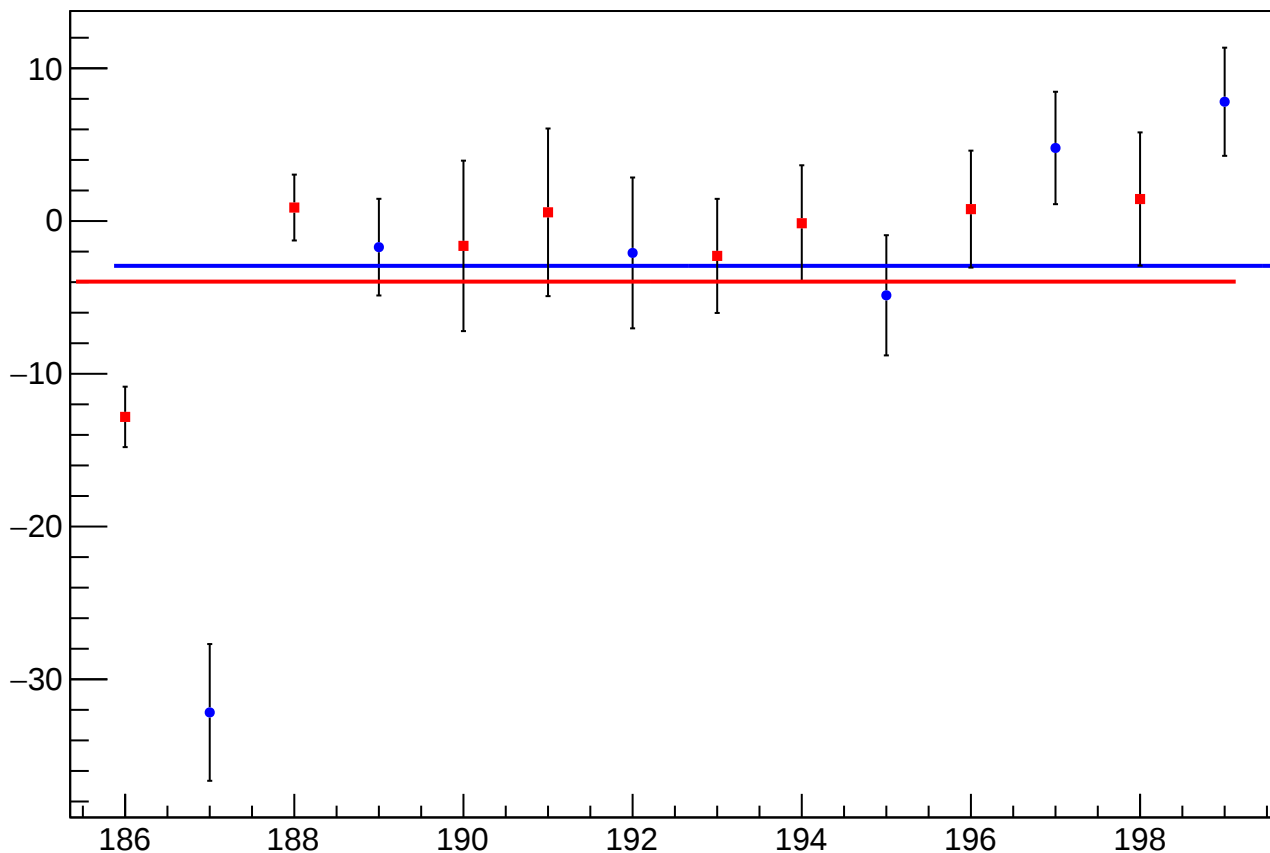
Right: 35.443 $\pm$ 0.456 χ^2 /NDF: 3970.2/13

In: 44.657 $\pm$ 0.852 χ^2 /NDF:425.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.443 $\pm$ 0.456 χ^2 /NDF: 3970.2/13

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.933+/-1.564 χ^2/NDF : 56.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.966+/-1.119 χ^2/NDF : 30.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

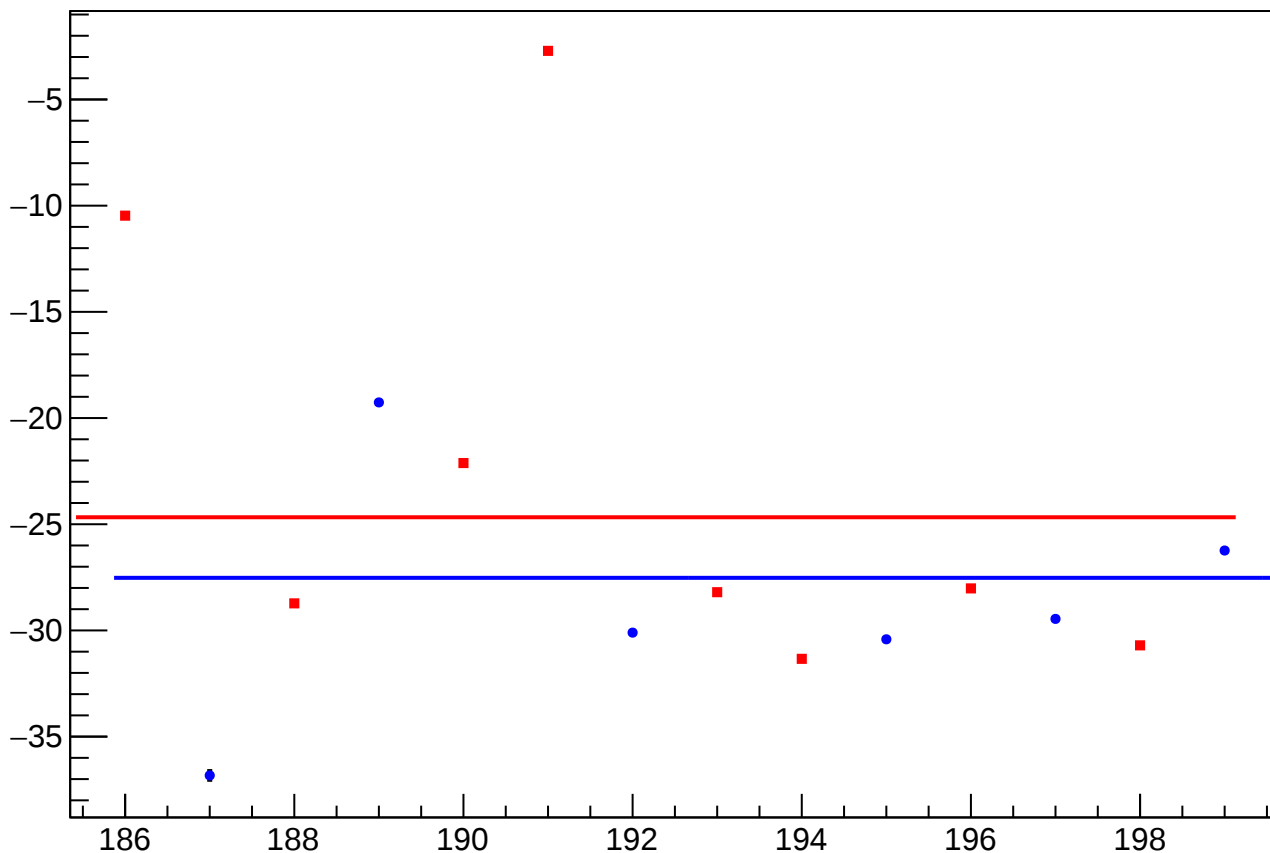
Right: -3.616+/-0.910 χ^2/NDF : 87.2/13

In: -2.933+/-1.564 χ^2/NDF : 56.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.616+/-0.910 χ^2/NDF : 87.2/13

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.523+/-0.054 χ^2/NDF : 6418.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.671+/-0.045 χ^2/NDF : 40581.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

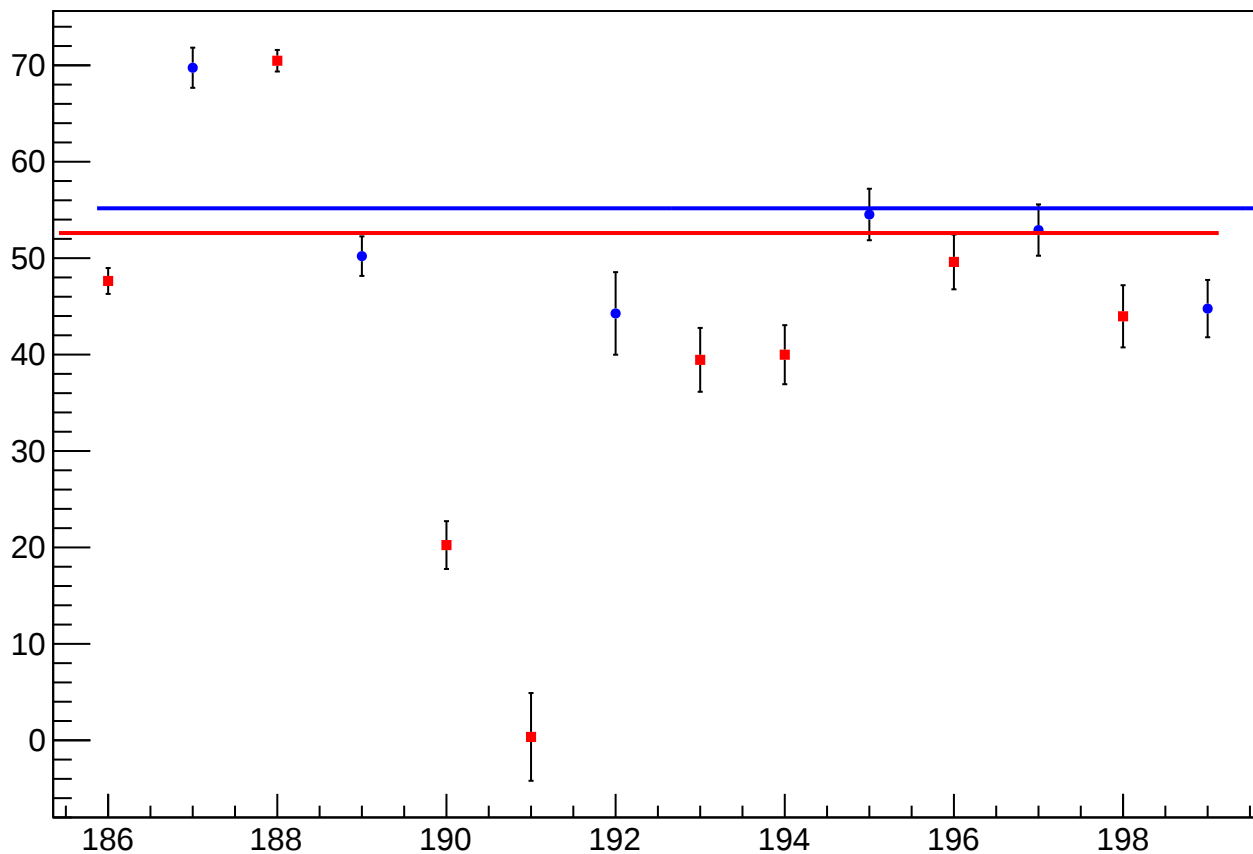
Right: -25.834+/-0.034 χ^2/NDF : 48652.1/13

In: -27.523+/-0.054 χ^2/NDF : 6418.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.834+/-0.034 χ^2/NDF : 48652.1/13

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 55.171+/-1.044 χ^2/NDF : 74.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.606+/-0.710 χ^2/NDF : 612.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

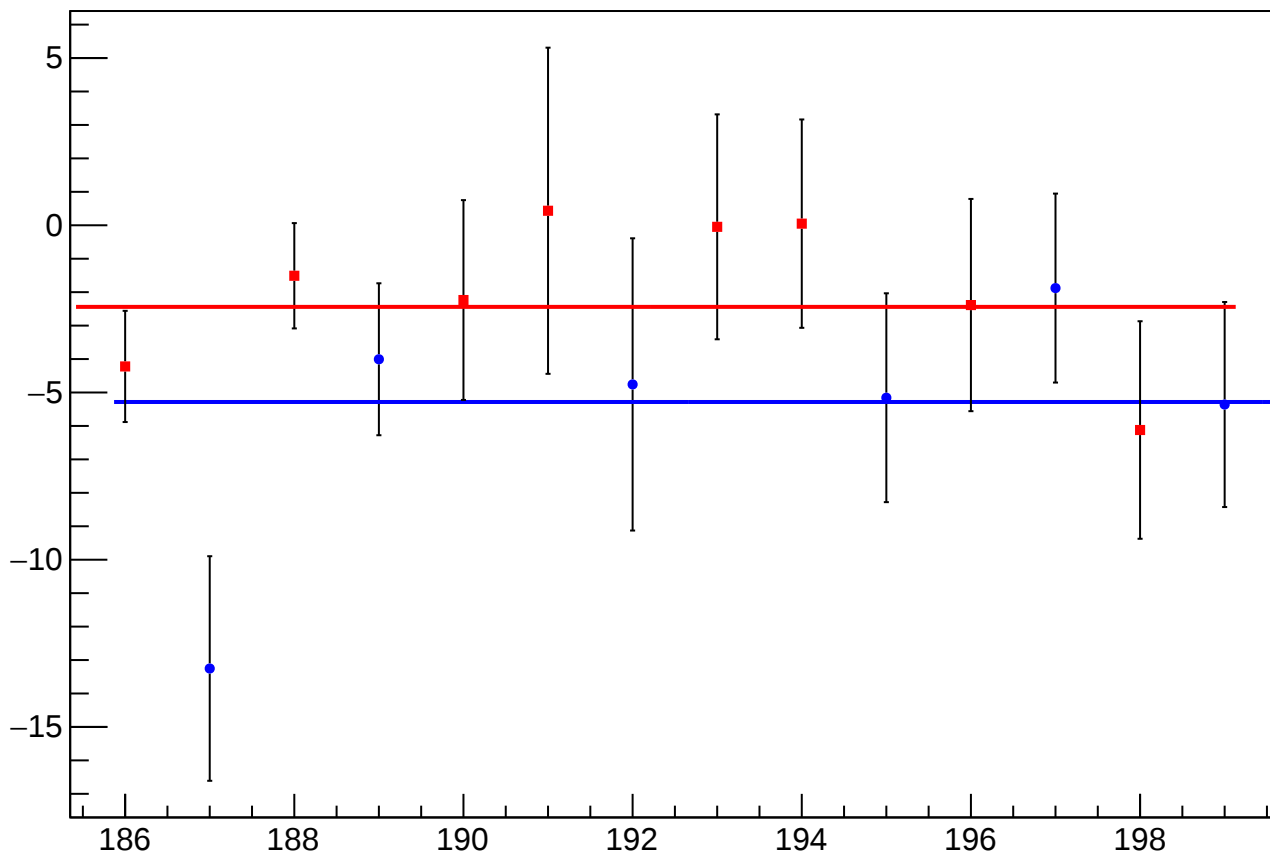
Right: 53.418+/-0.587 χ^2/NDF : 690.7/13

In: 55.171+/-1.044 χ^2/NDF : 74.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.418+/-0.587 χ^2/NDF : 690.7/13

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.284 ± 1.222 χ^2/NDF : 7.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.440 ± 0.875 χ^2/NDF : 4.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

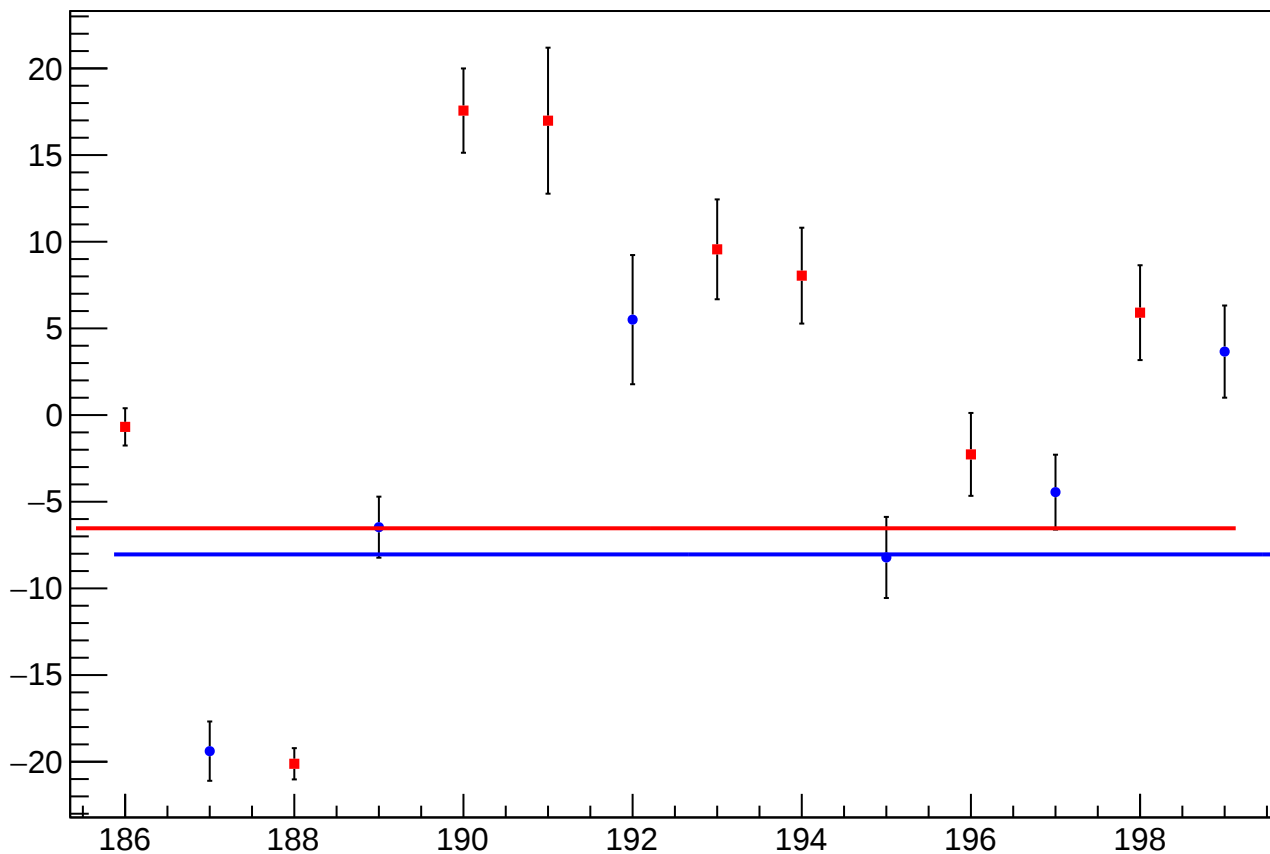
Right: -3.404 ± 0.712 χ^2/NDF : 15.3/13

In: -5.284 ± 1.222 χ^2/NDF : 7.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.404 ± 0.712 χ^2/NDF : 15.3/13

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.039+/-0.886 χ^2/NDF : 80.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.532+/-0.589 χ^2/NDF : 468.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

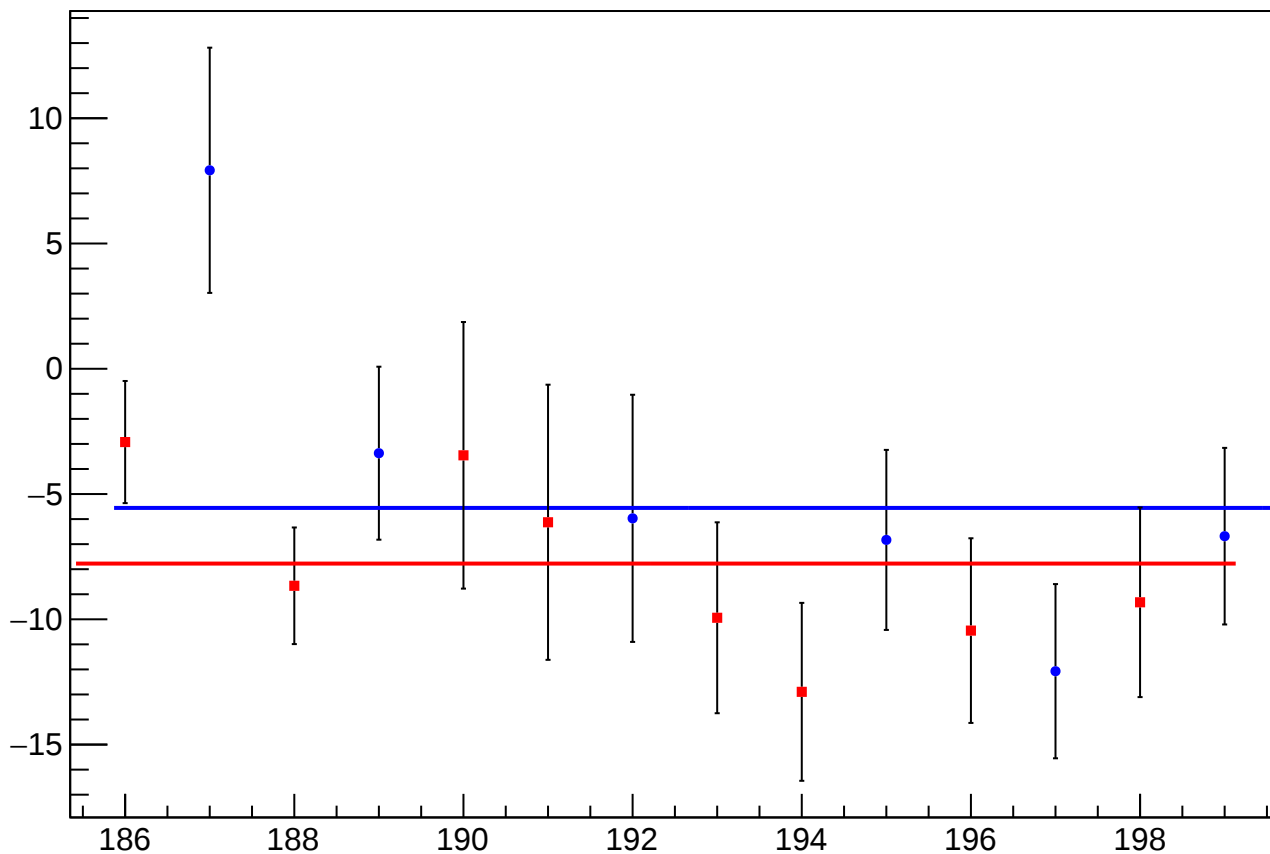
Right: -6.995+/-0.491 χ^2/NDF : 550.8/13

In: -8.039+/-0.886 χ^2/NDF : 80.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.995+/-0.491 χ^2/NDF : 550.8/13

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.554 $\pm$ 1.567 χ^2/NDF : 11.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -7.776 $\pm$ 1.184 χ^2/NDF : 7.9/7

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

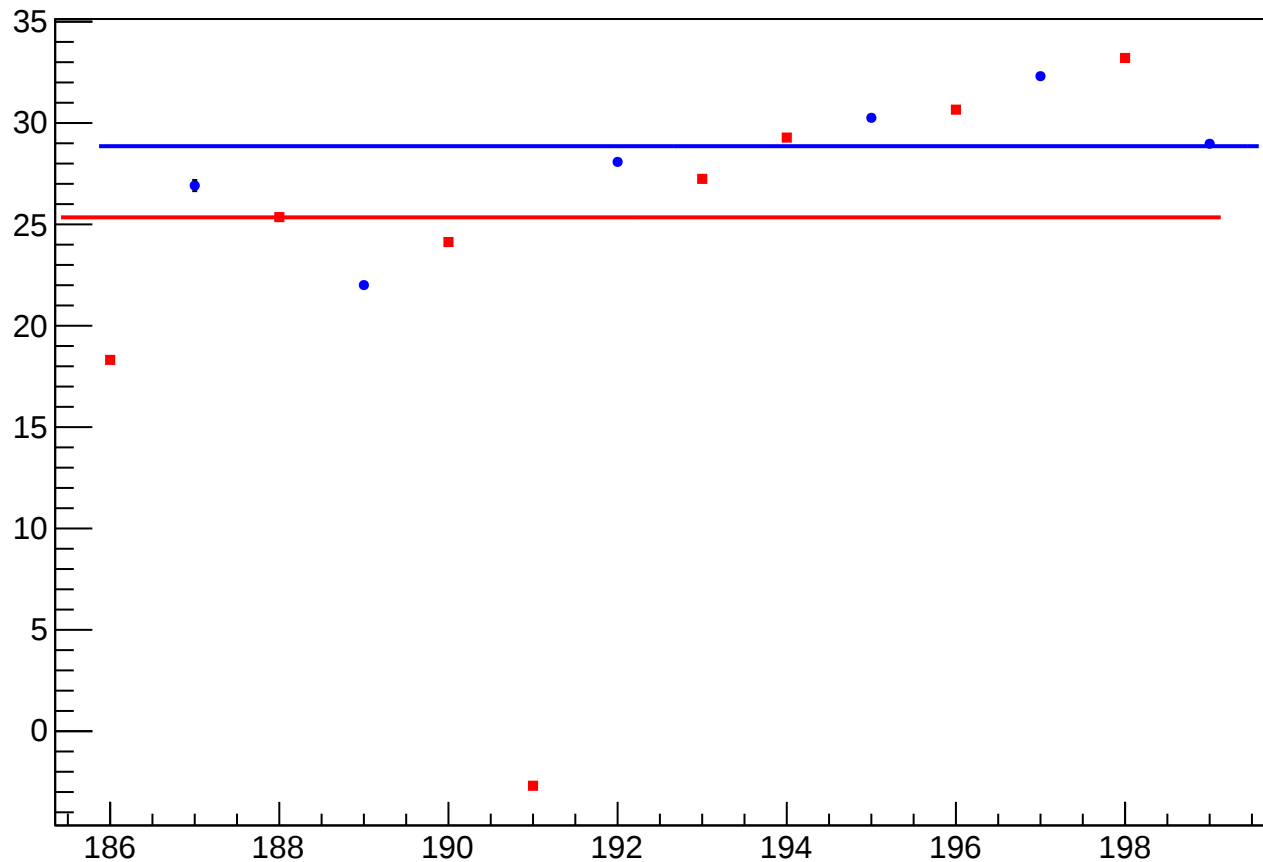
Right: -6.968 $\pm$ 0.945 χ^2/NDF : 21.0/13

In: -5.554 $\pm$ 1.567 χ^2/NDF : 11.7/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -6.968 $\pm$ 0.945 χ^2/NDF : 21.0/13

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.857 $\pm$ 0.053 χ^2 /NDF: 3450.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 25.347 $\pm$ 0.044 χ^2 /NDF: 45147.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

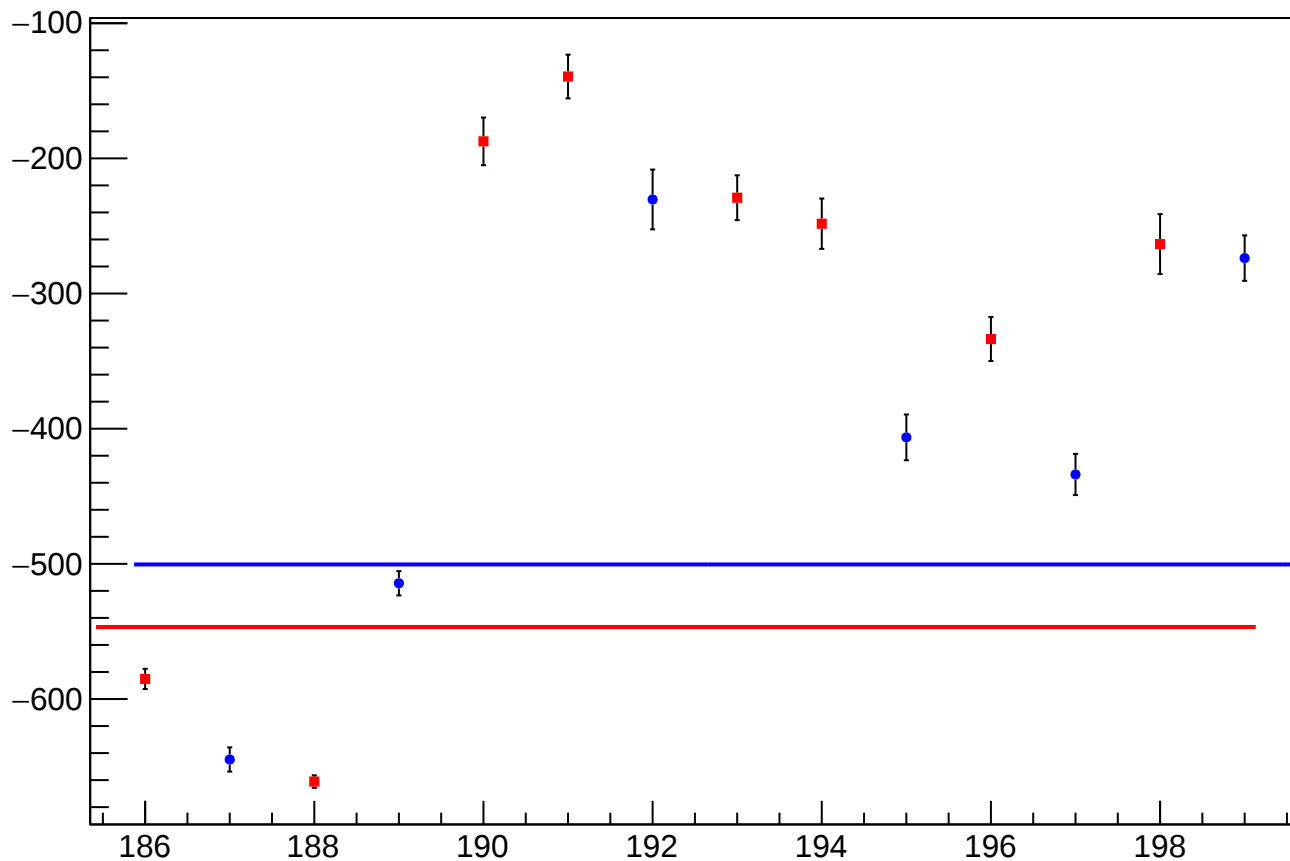
Right: 26.808 $\pm$ 0.034 χ^2 /NDF: 51207.8/13

In: 28.857 $\pm$ 0.053 χ^2 /NDF:3450.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.808 $\pm$ 0.034 χ^2 /NDF: 51207.8/13

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -500.446+/-5.114 χ^2/NDF : 642.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -546.713+/-3.440 χ^2/NDF : 2651.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

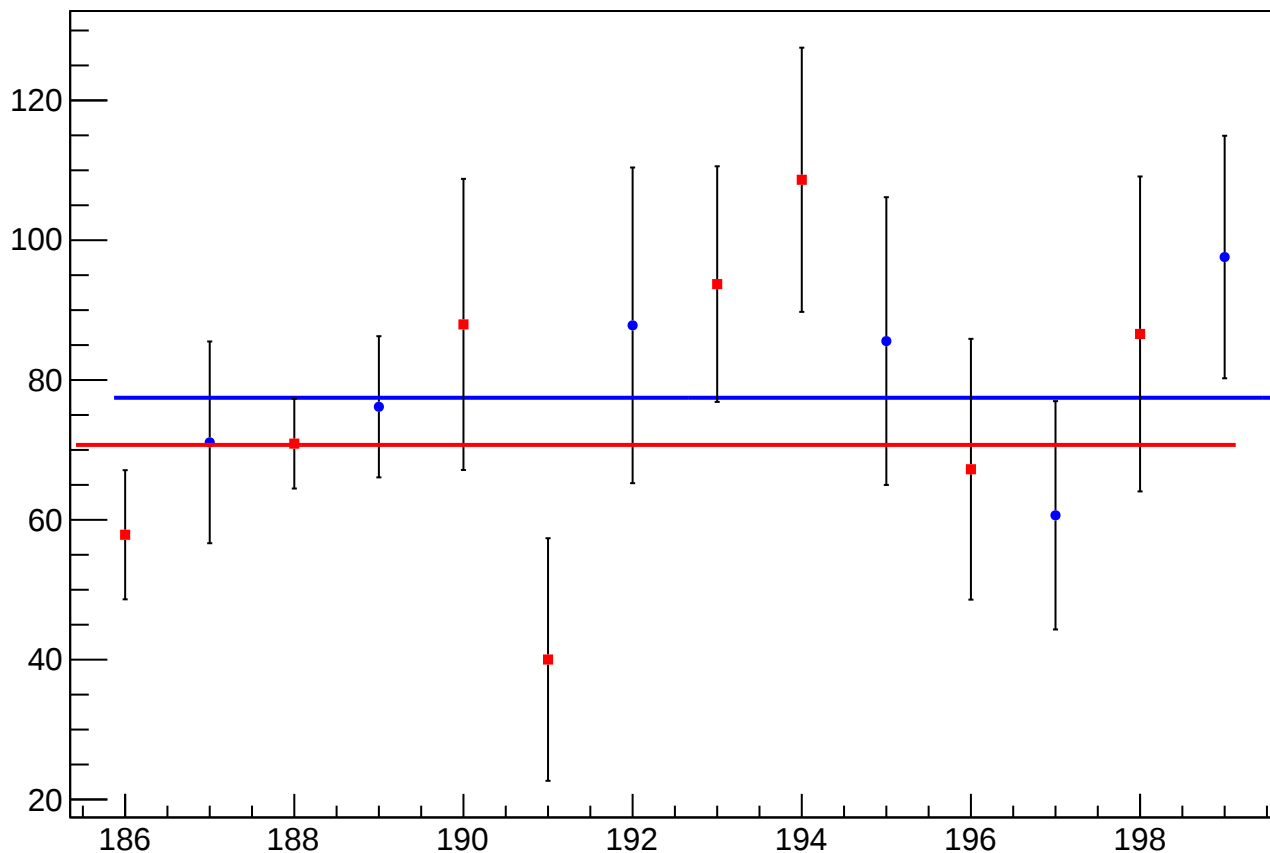
Right: -532.304+/-2.854 χ^2/NDF : 3350.4/13

In: -500.446+/-5.114 χ^2/NDF : 642.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -532.304+/-2.854 χ^2/NDF : 3350.4/13

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 77.464 $\pm$ 6.201 χ^2 /NDF: 3.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 70.721 $\pm$ 4.353 χ^2 /NDF: 12.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

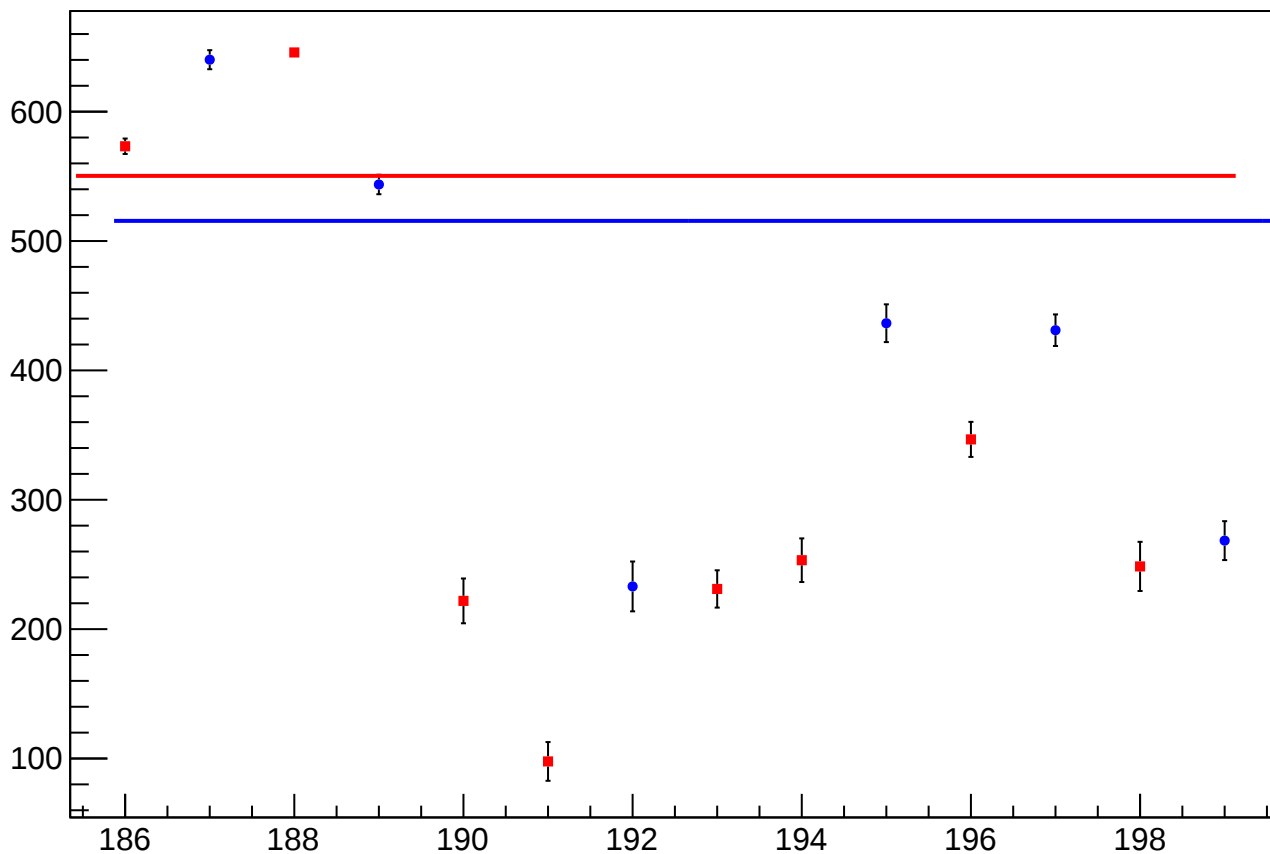
Right: 72.947 $\pm$ 3.563 χ^2 /NDF: 16.0/13

In: 77.464 $\pm$ 6.201 χ^2 /NDF:3.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 72.947 $\pm$ 3.563 χ^2 /NDF: 16.0/13

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 515.578+/-4.278 χ^2/NDF : 863.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 550.363+/-2.821 χ^2/NDF : 3234.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

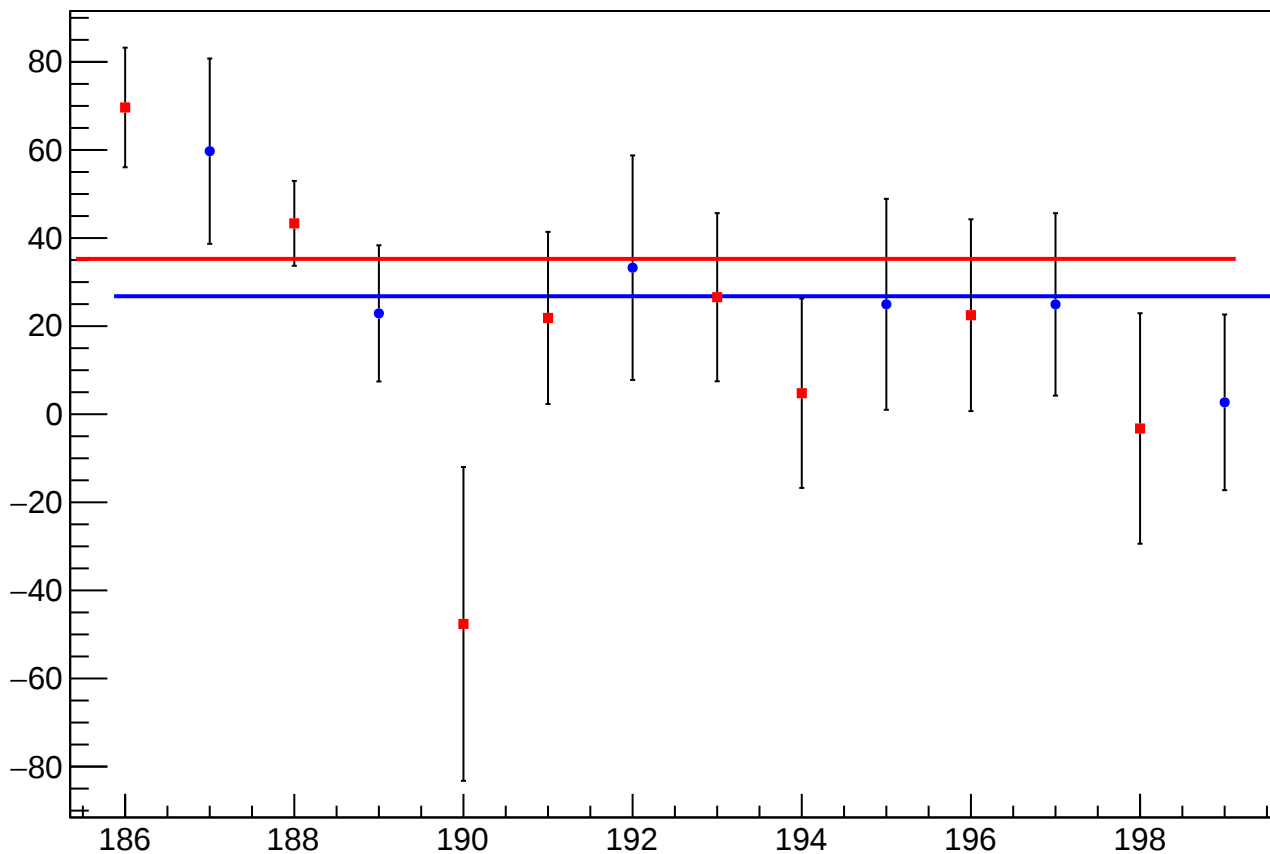
Right: 539.822+/-2.355 χ^2/NDF : 4143.9/13

In: 515.578+/-4.278 χ^2/NDF : 863.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 539.822+/-2.355 χ^2/NDF : 4143.9/13

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.790+/-8.284 χ^2/NDF : 4.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.270+/-5.968 χ^2/NDF : 17.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

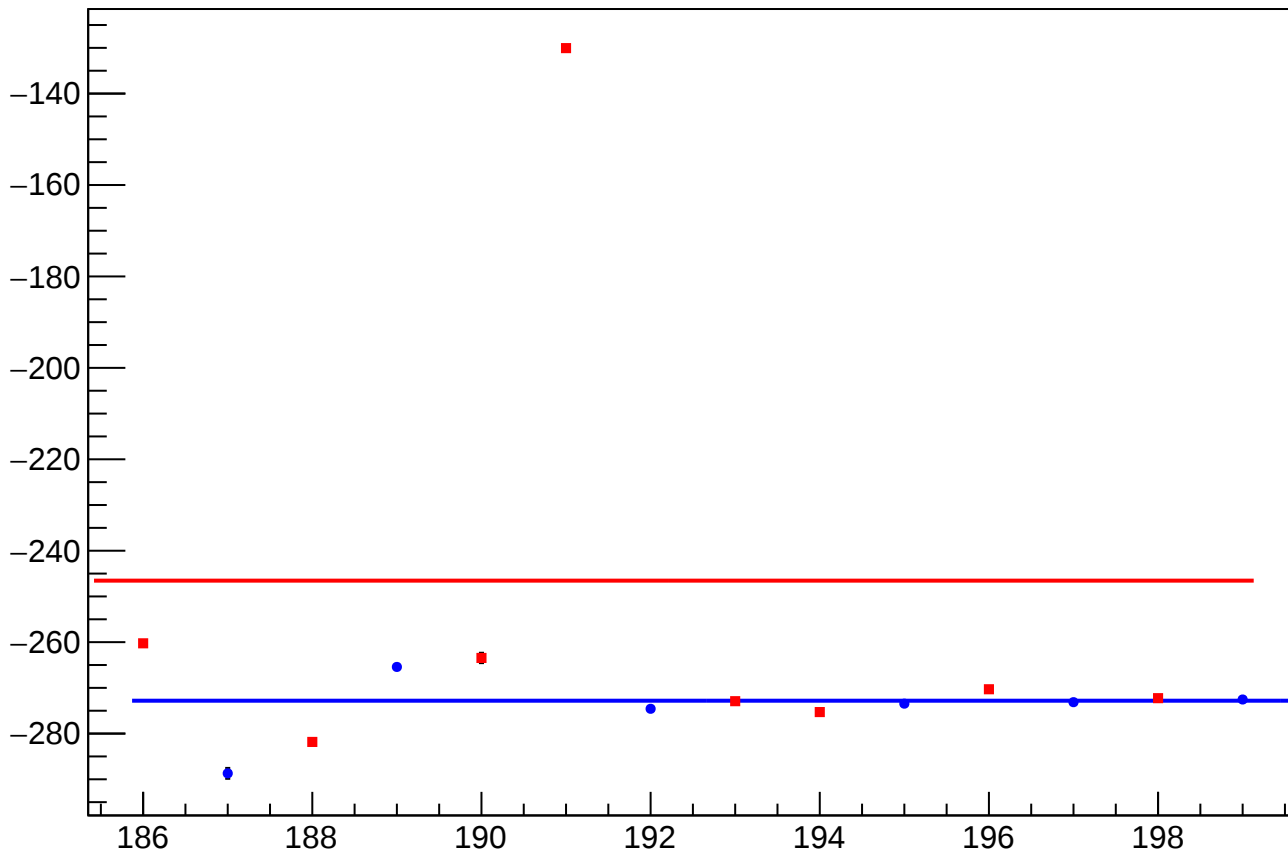
Right: 32.373+/-4.842 χ^2/NDF : 22.5/13

In: 26.790+/-8.284 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.373+/-4.842 χ^2/NDF : 22.5/13

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.809+/-0.300 χ^2/NDF : 295.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -246.543+/-0.233 χ^2/NDF : 59024.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

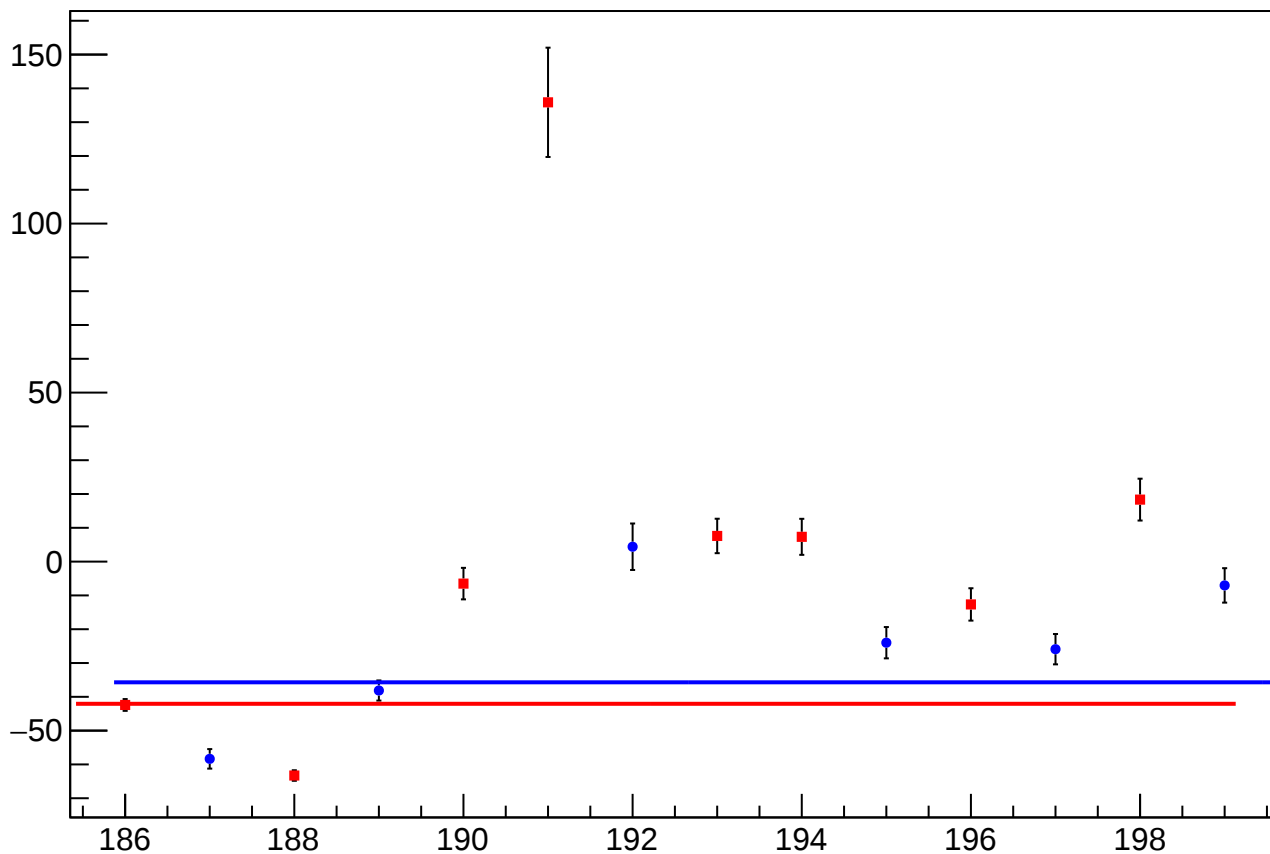
Right: -256.427+/-0.184 χ^2/NDF : 64095.9/13

In: -272.809+/-0.300 χ^2/NDF : 295.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.427+/-0.184 χ^2/NDF : 64095.9/13

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.708+/-1.605 χ^2/NDF : 139.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.063+/-1.036 χ^2/NDF : 678.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

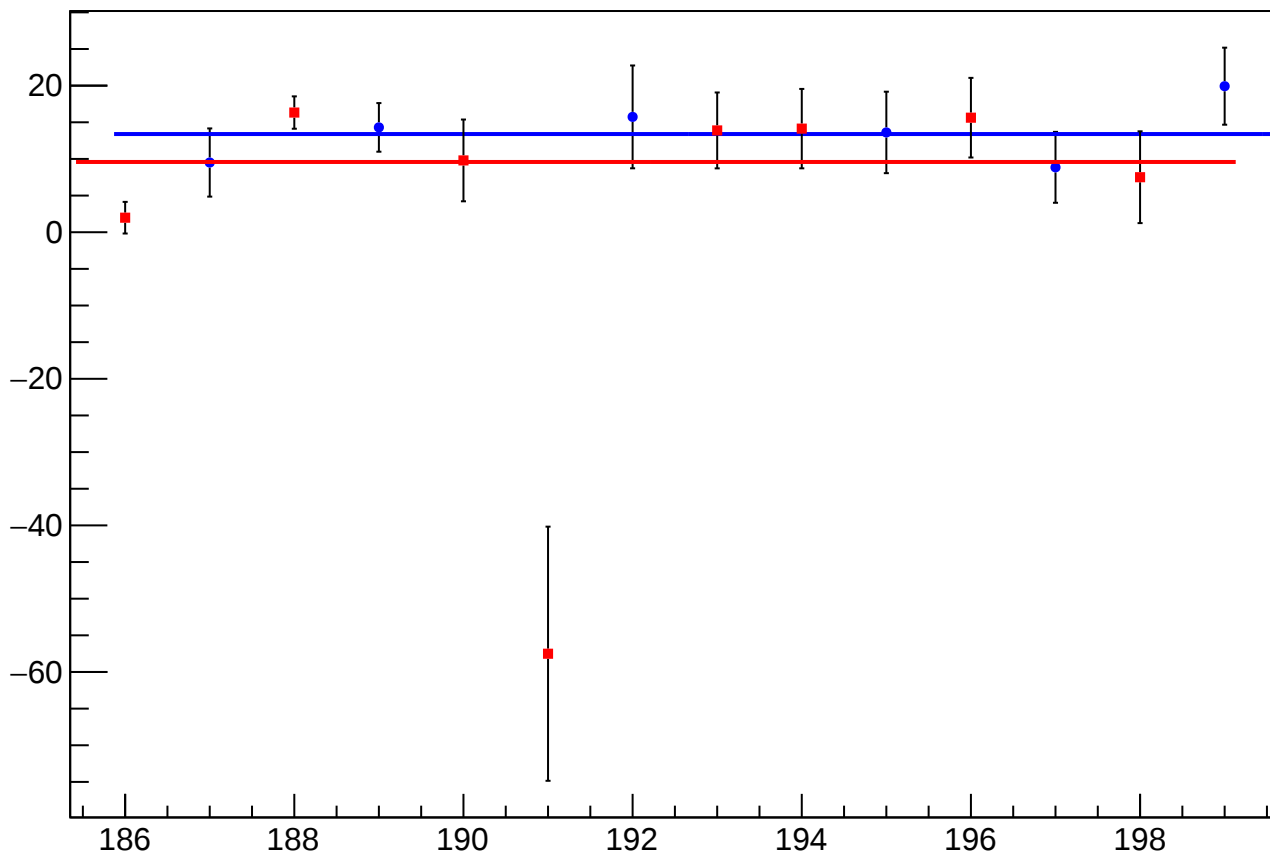
Right: -40.194+/-0.870 χ^2/NDF : 828.1/13

In: -35.708+/-1.605 χ^2/NDF : 139.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.194+/-0.870 χ^2/NDF : 828.1/13

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.396+/-1.929 χ^2/NDF : 3.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.585+/-1.306 χ^2/NDF : 39.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

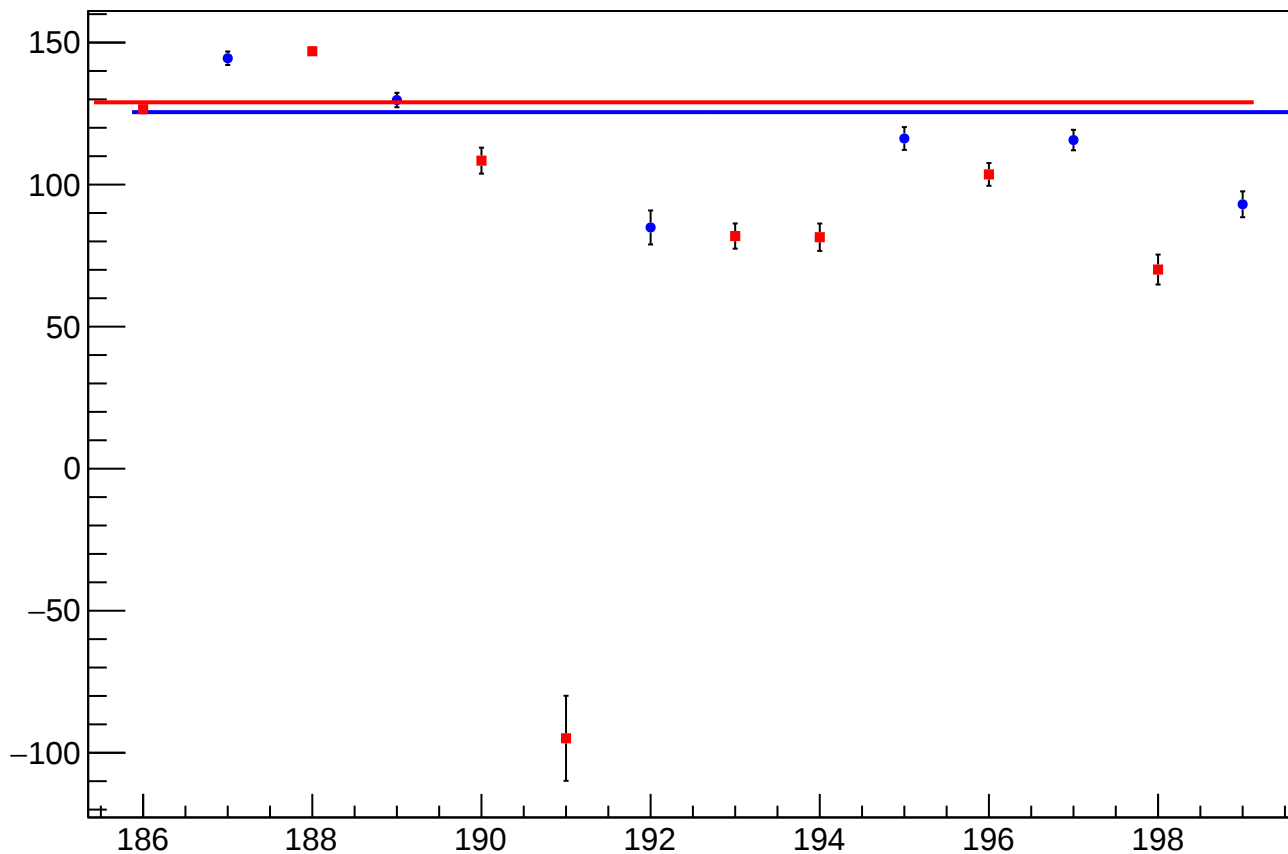
Right: 10.783+/-1.082 χ^2/NDF : 45.4/13

In: 13.396+/-1.929 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.783+/-1.082 χ^2/NDF : 45.4/13

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 125.508 $\pm$ 1.351 χ^2 /NDF: 176.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 128.972 $\pm$ 0.849 χ^2 /NDF: 826.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

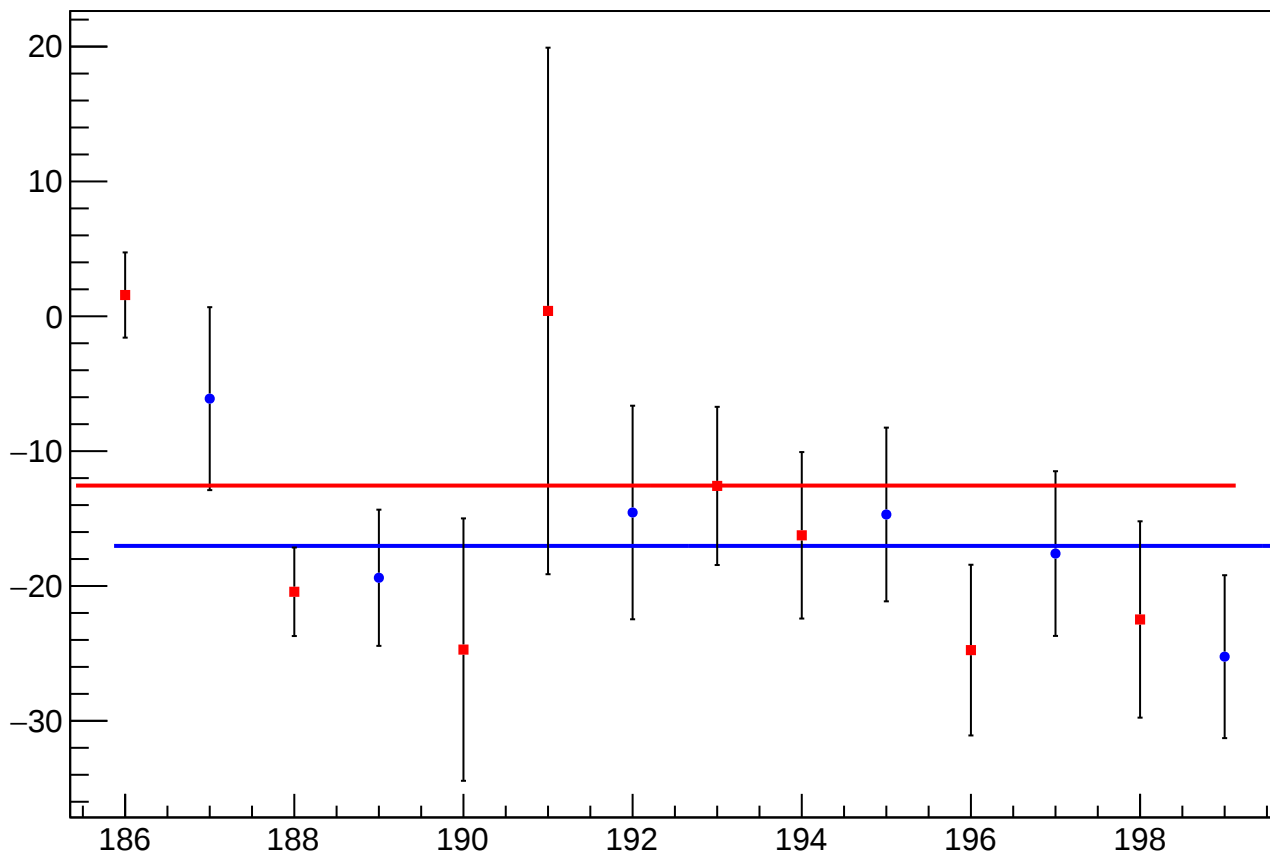
Right: 127.991 $\pm$ 0.719 χ^2 /NDF: 1007.5/13

In: 125.508 $\pm$ 1.351 χ^2 /NDF:176.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127.991 $\pm$ 0.719 χ^2 /NDF: 1007.5/13

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.027 ± 2.538 χ^2/NDF : 4.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.553 ± 1.810 χ^2/NDF : 33.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

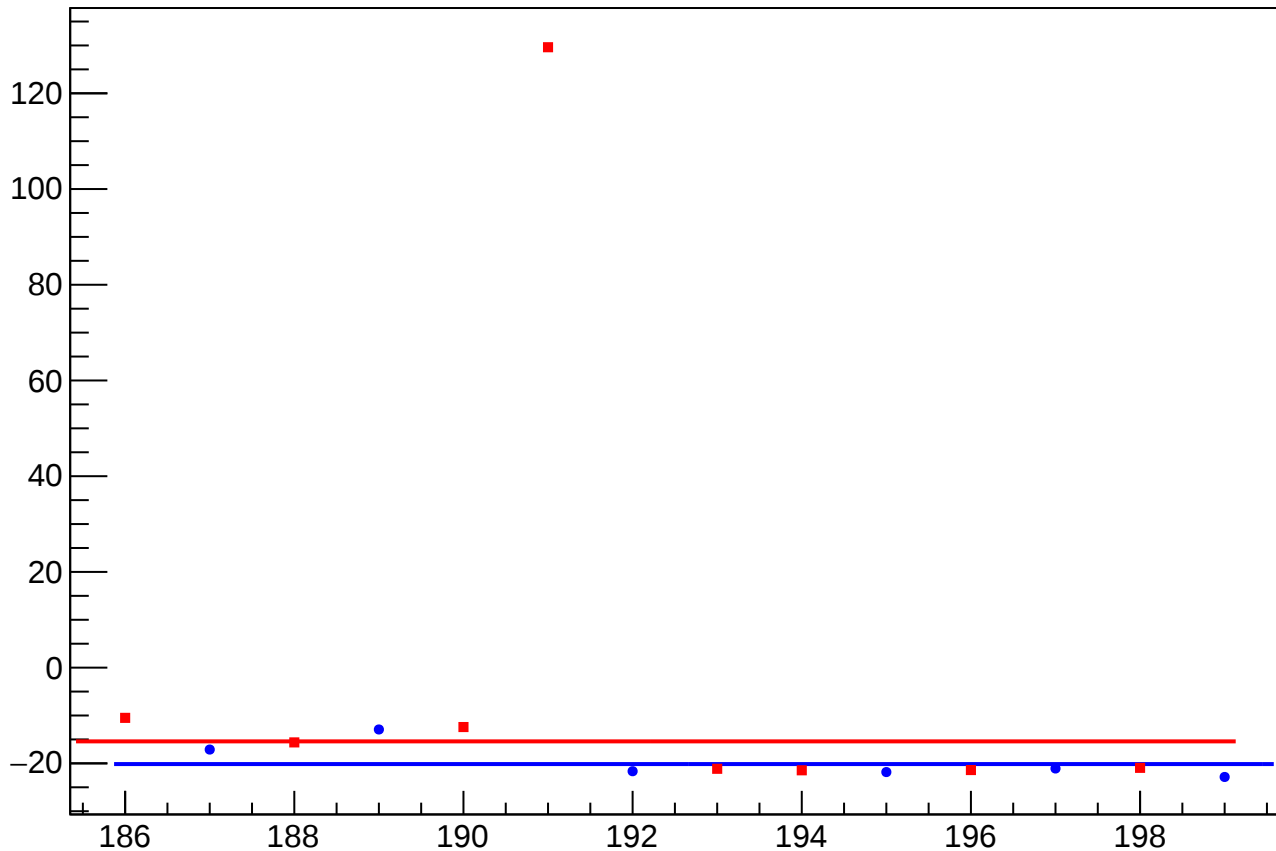
Right: -14.061 ± 1.474 χ^2/NDF : 40.6/13

In: -17.027 ± 2.538 χ^2/NDF : 4.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.061 ± 1.474 χ^2/NDF : 40.6/13

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.148 ± 0.089 χ^2/NDF : 1561.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.406 ± 0.075 χ^2/NDF : 77766.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

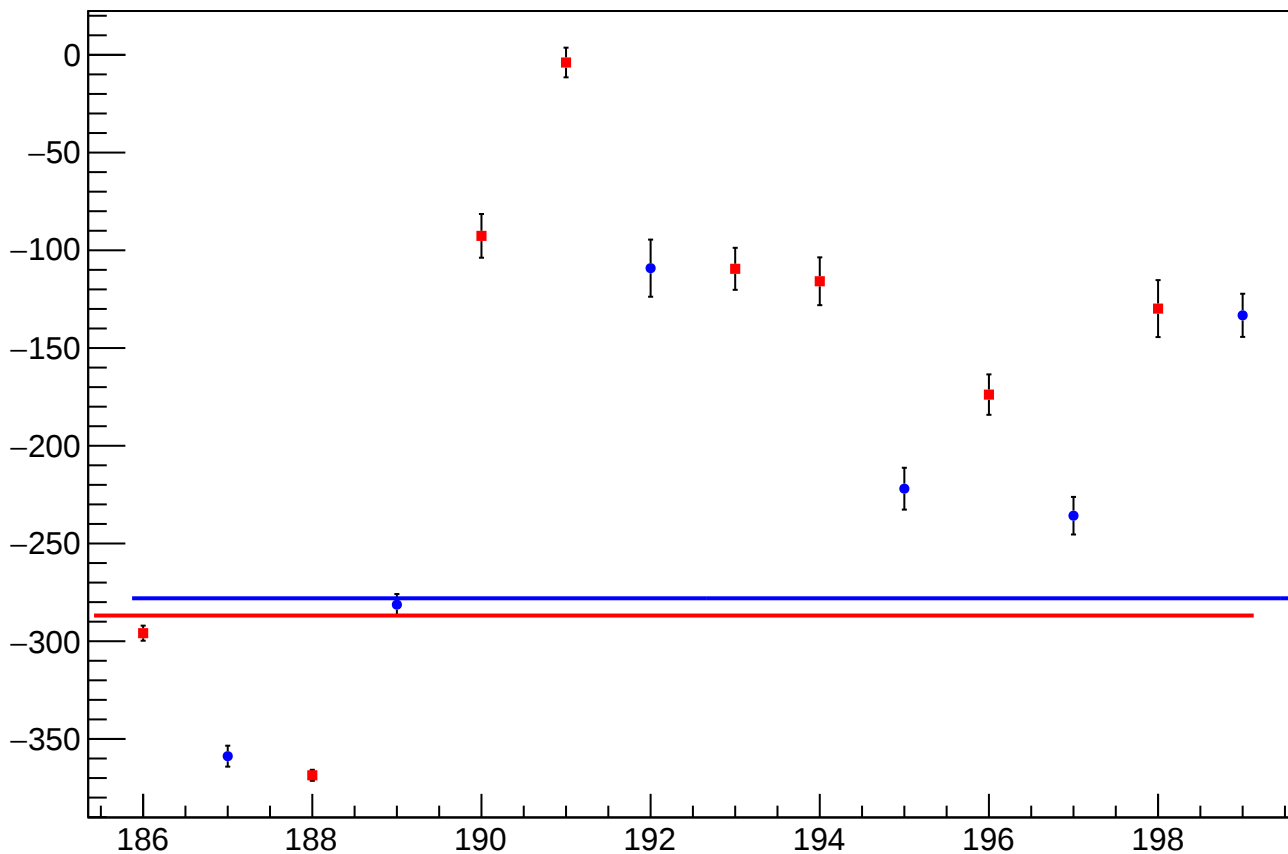
Right: -17.369 ± 0.057 χ^2/NDF : 80992.7/13

In: -20.148 ± 0.089 χ^2/NDF : 1561.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.369 ± 0.057 χ^2/NDF : 80992.7/13

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -278.034+/-3.145 χ^2/NDF : 580.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -286.855+/-2.006 χ^2/NDF : 3246.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

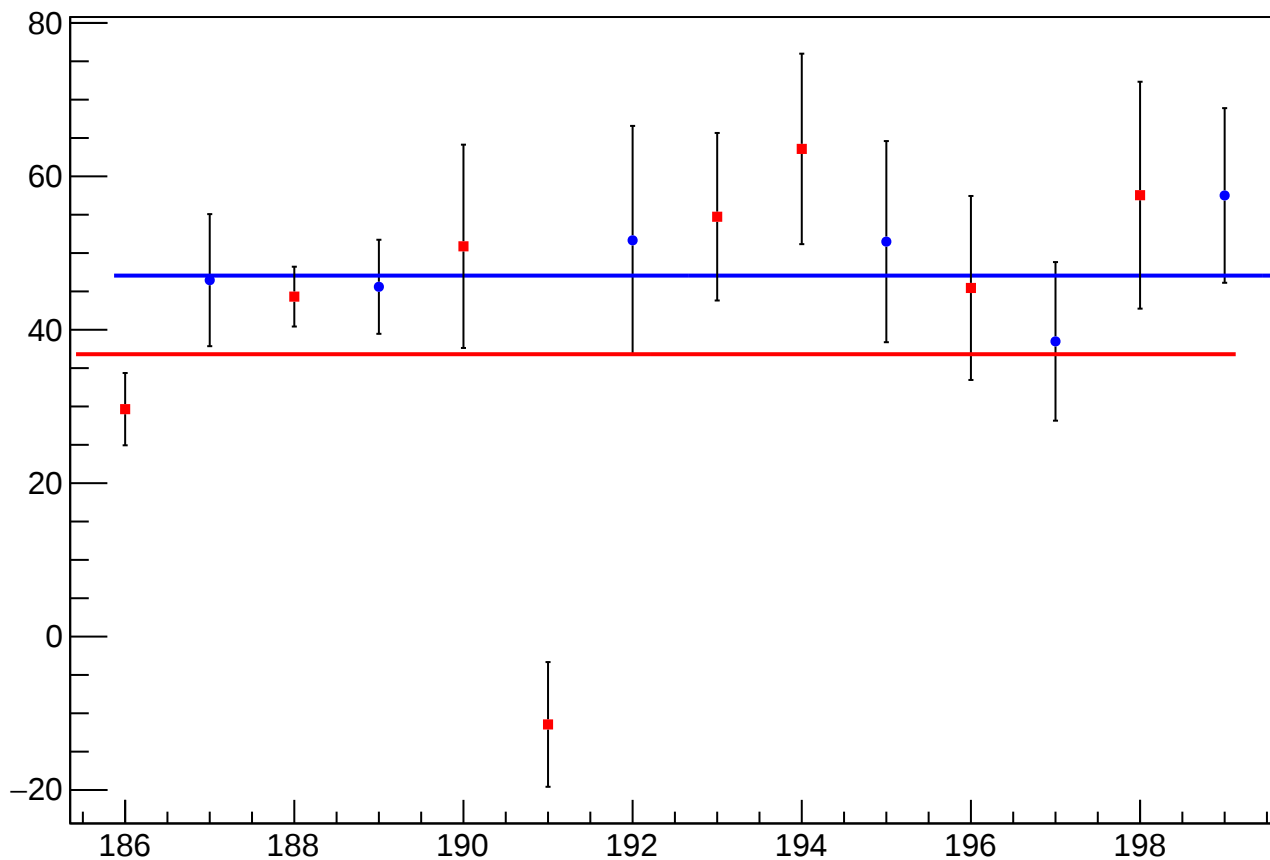
Right: -284.304+/-1.691 χ^2/NDF : 3831.8/13

In: -278.034+/-3.145 χ^2/NDF : 580.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -284.304+/-1.691 χ^2/NDF : 3831.8/13

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.062+/-3.850 χ^2 /NDF: 1.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 36.813+/-2.516 χ^2 /NDF: 52.2/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

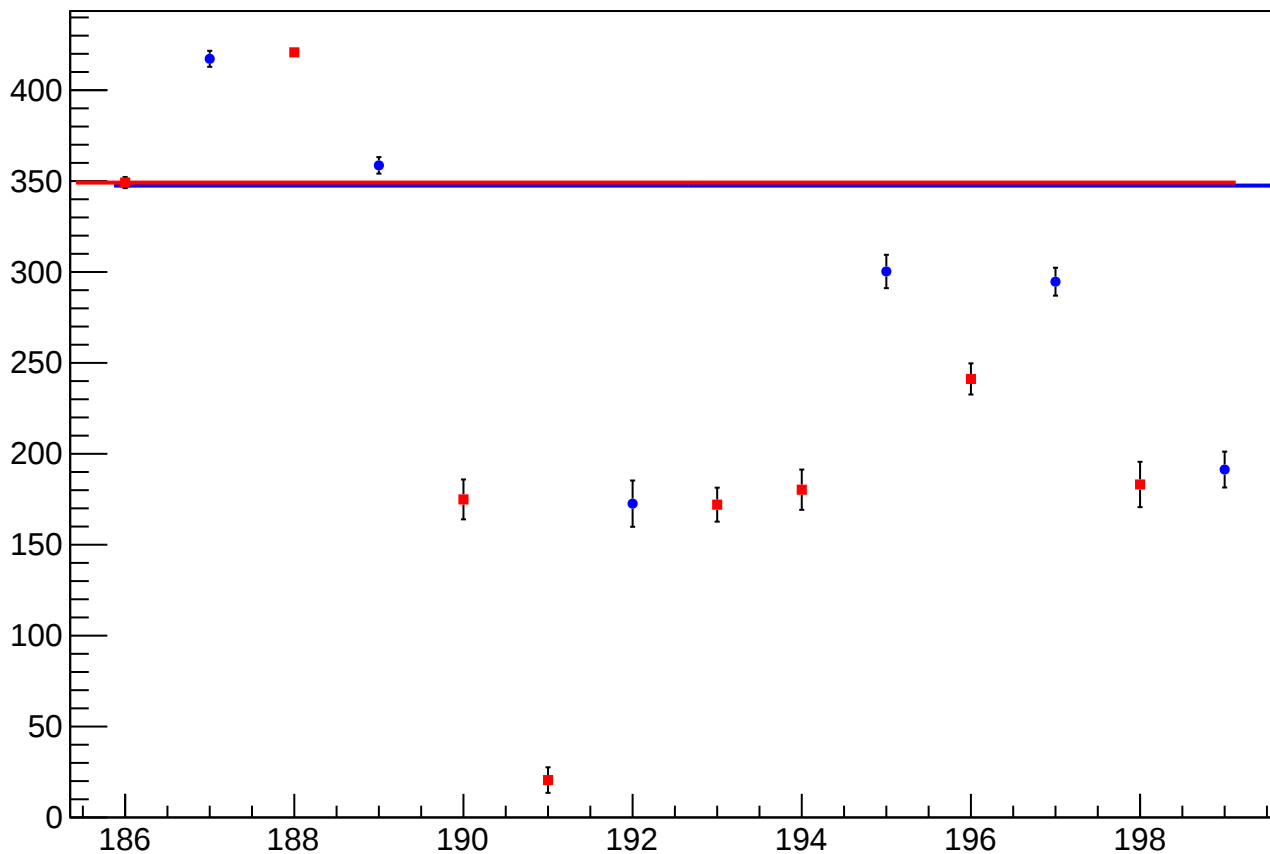
Right: 39.880+/-2.106 χ^2 /NDF: 59.0/13

In: 47.062+/-3.850 χ^2 /NDF:1.8/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 39.880+/-2.106 χ^2 /NDF: 59.0/13

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 347.528+/-2.622 χ^2/NDF : 770.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 349.178+/-1.643 χ^2/NDF : 4376.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

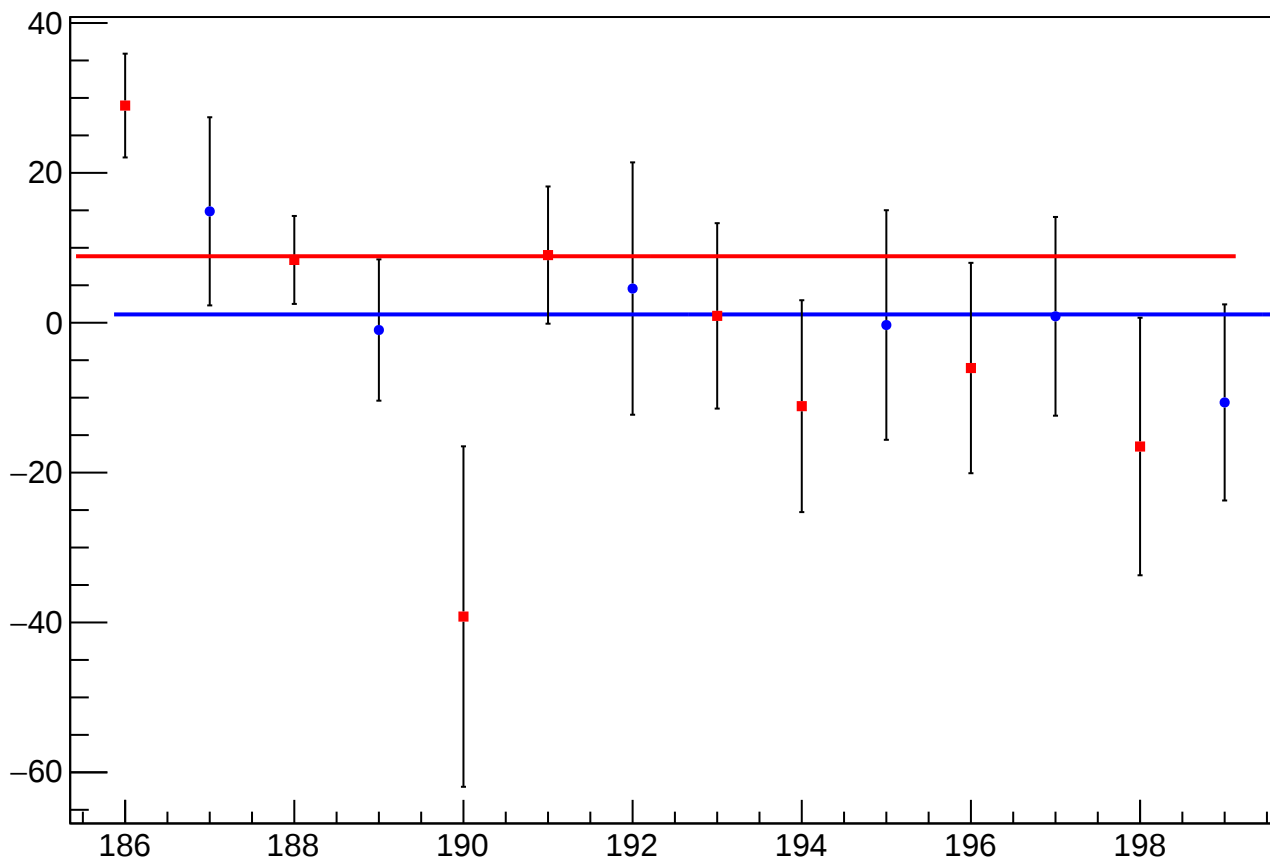
Right: 348.713+/-1.393 χ^2/NDF : 5147.6/13

In: 347.528+/-2.622 χ^2/NDF : 770.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.713+/-1.393 χ^2/NDF : 5147.6/13

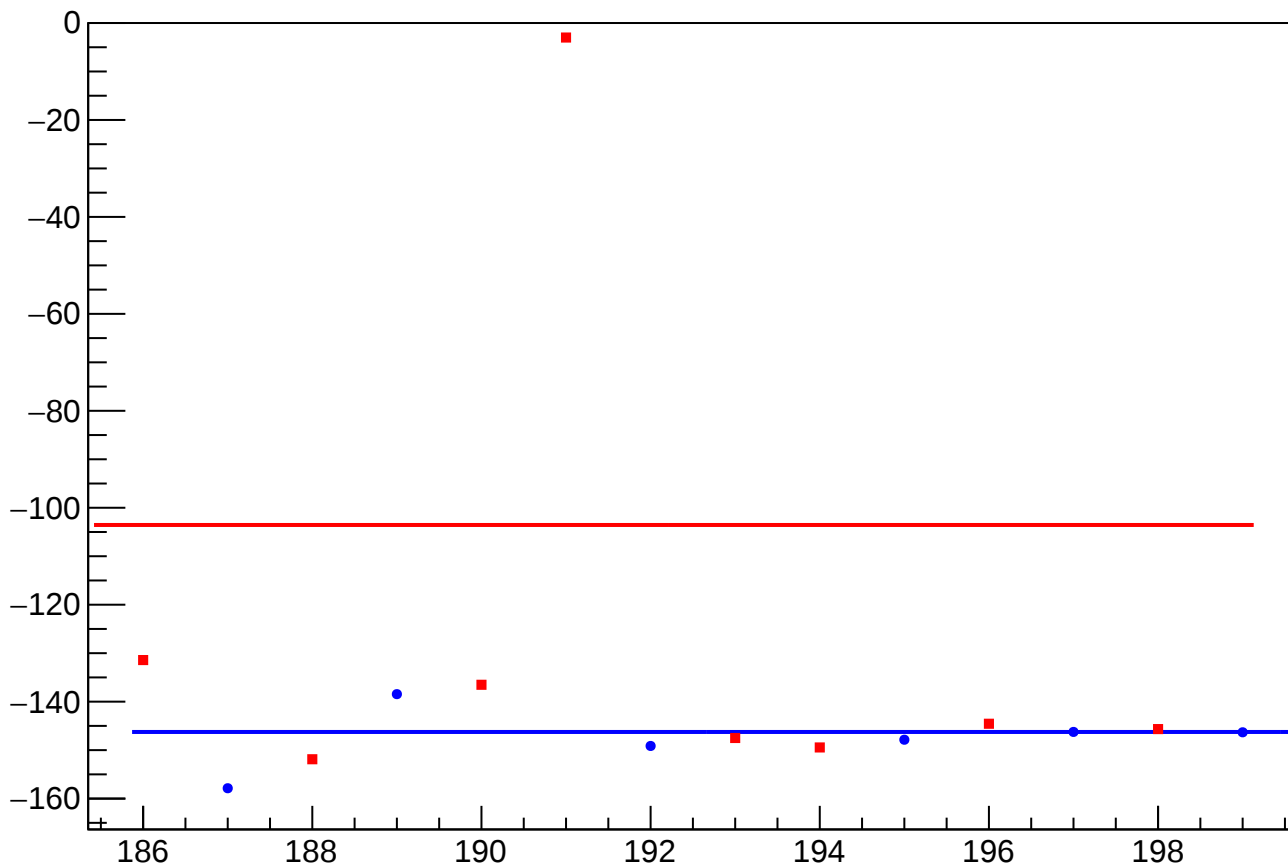
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.110+/-5.206 χ^2/NDF : 2.1/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8.873+/-3.455 χ^2/NDF : 18.7/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.499+/-2.879 χ^2/NDF : 22.3/13
 In: 1.110+/-5.206 χ^2/NDF : 2.1/5
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.499+/-2.879 χ^2/NDF : 22.3/13

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.253+/-0.193 χ^2/NDF : 625.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -103.551+/-0.137 χ^2/NDF : 230719.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

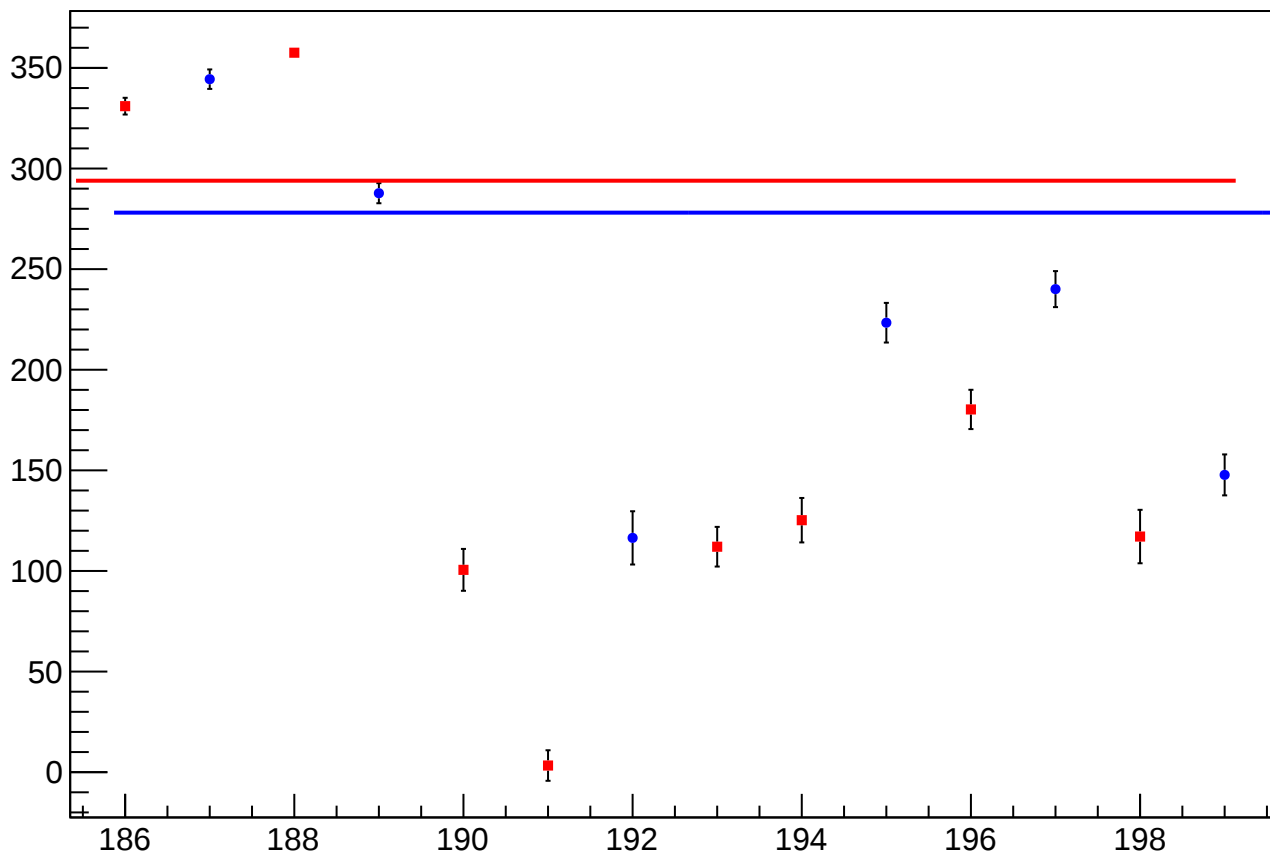
Right: -117.794+/-0.112 χ^2/NDF : 263900.0/13

In: -146.253+/-0.193 χ^2/NDF : 625.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -117.794+/-0.112 χ^2/NDF : 263900.0/13

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 278.075+/-2.876 χ^2/NDF : 553.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 293.951+/-1.895 χ^2/NDF : 3422.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

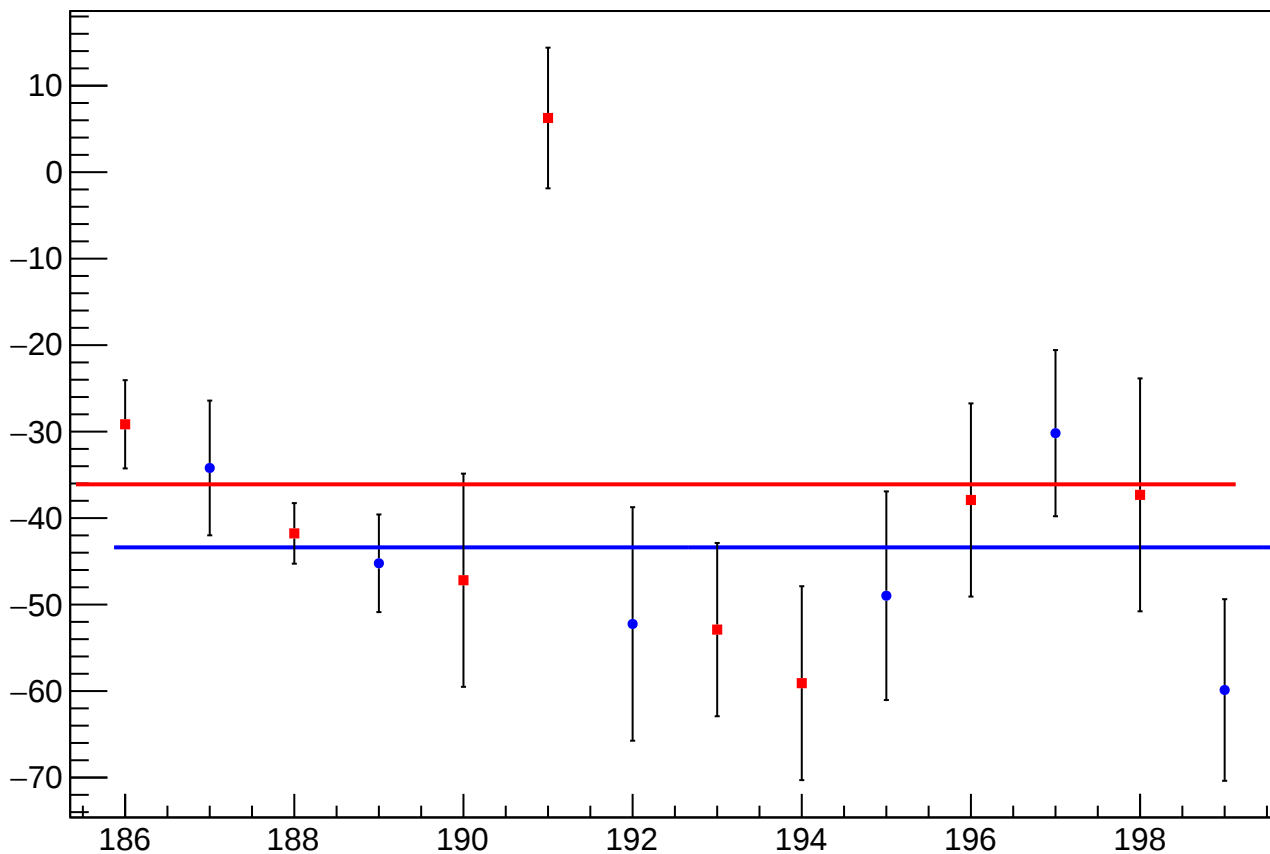
Right: 289.145+/-1.582 χ^2/NDF : 3997.3/13

In: 278.075+/-2.876 χ^2/NDF : 553.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 289.145+/-1.582 χ^2/NDF : 3997.3/13

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.384 $\pm$ 3.533 χ^2 /NDF: 6.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.096 $\pm$ 2.403 χ^2 /NDF: 39.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

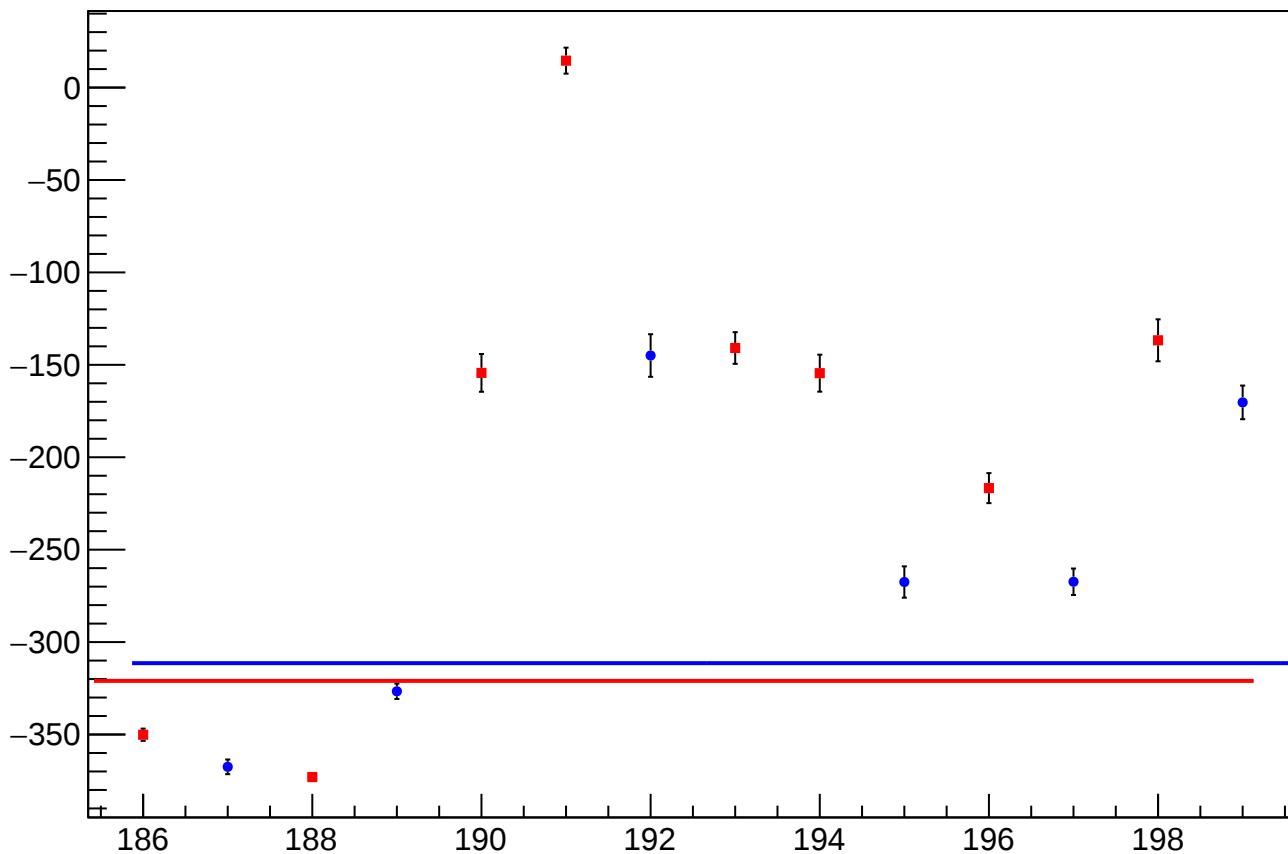
Right: -38.402 $\pm$ 1.987 χ^2 /NDF: 48.9/13

In: -43.384 $\pm$ 3.533 χ^2 /NDF:6.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.402 $\pm$ 1.987 χ^2 /NDF: 48.9/13

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -311.398+/-2.395 χ^2/NDF : 726.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -320.985+/-1.553 χ^2/NDF : 4440.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

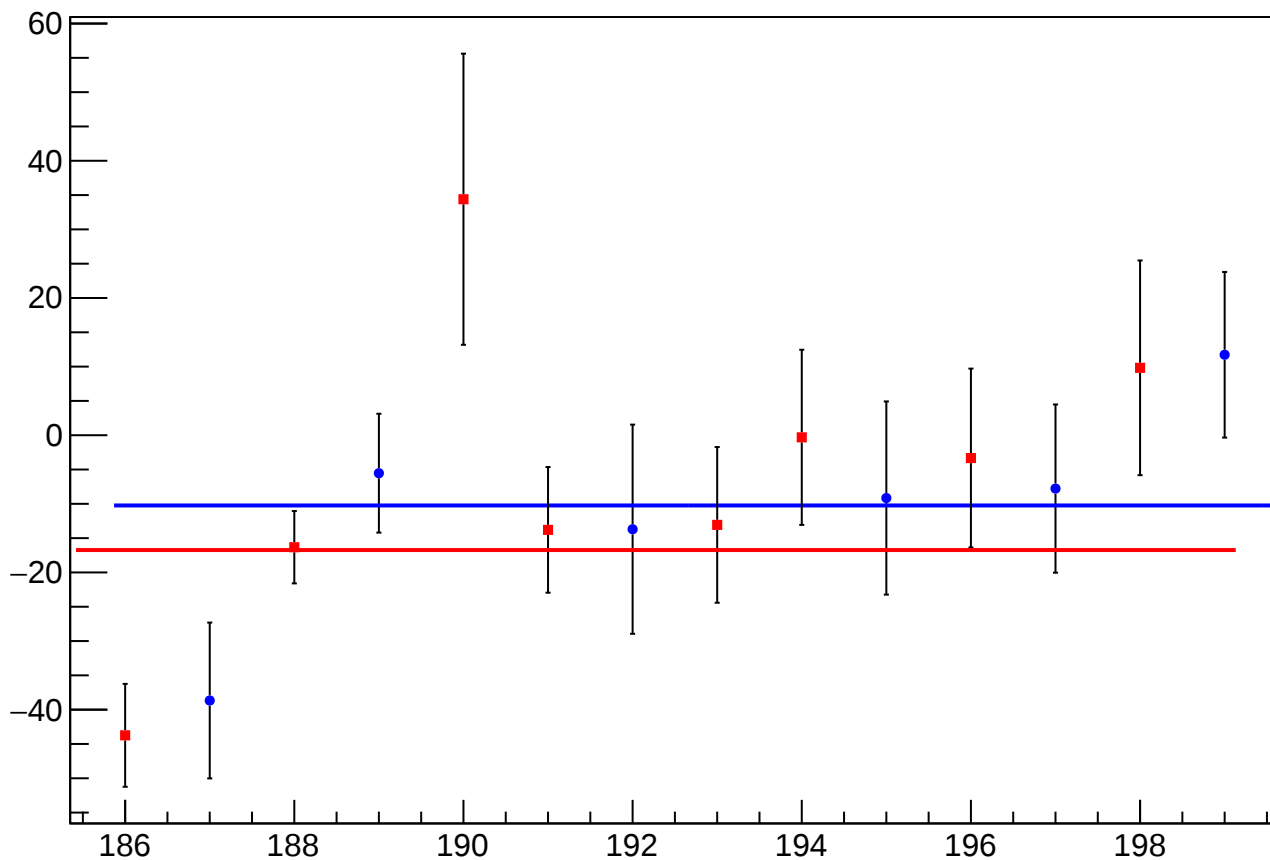
Right: -318.147+/-1.303 χ^2/NDF : 5178.1/13

In: -311.398+/-2.395 χ^2/NDF : 726.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -318.147+/-1.303 χ^2/NDF : 5178.1/13

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.238 ± 4.770 χ^2/NDF : 10.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.736 ± 3.301 χ^2/NDF : 24.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

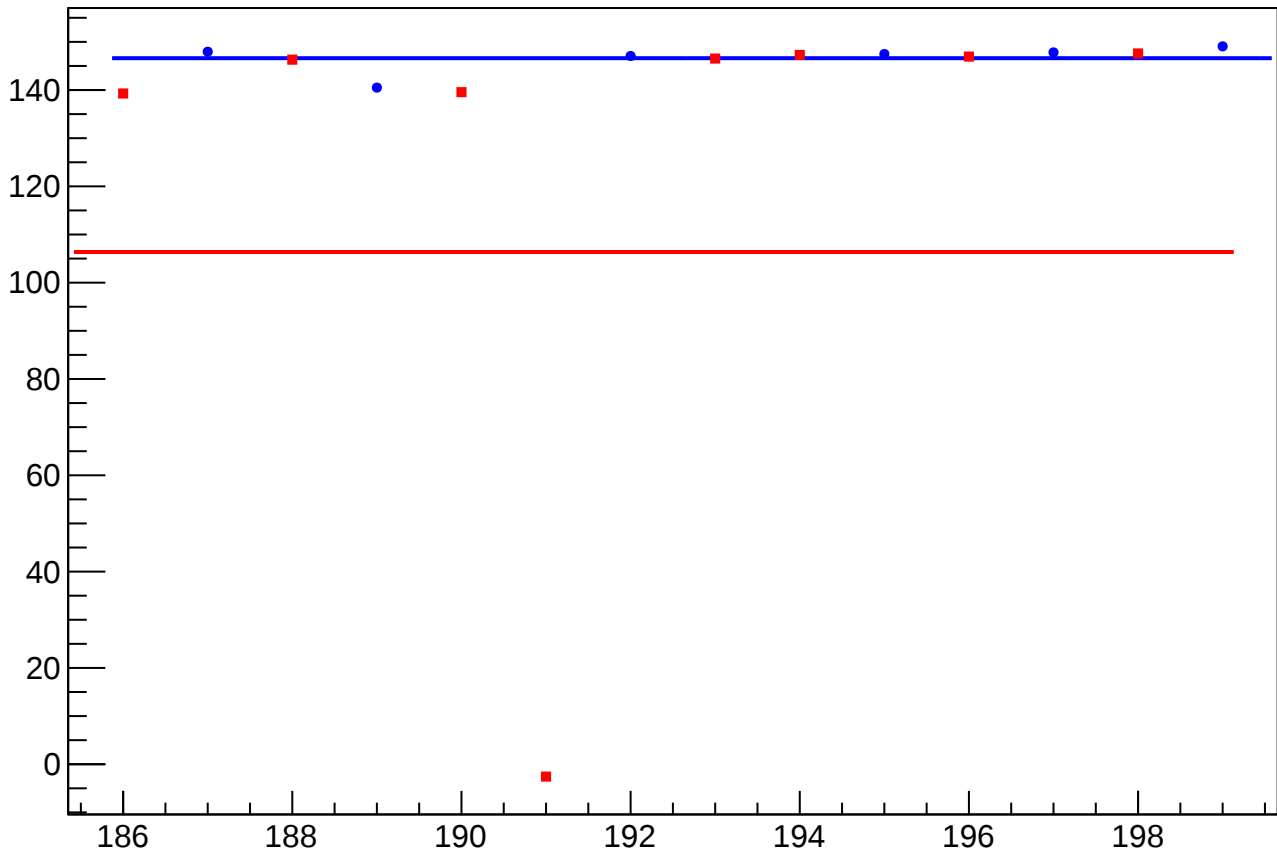
Right: -14.632 ± 2.714 χ^2/NDF : 35.8/13

In: -10.238 ± 4.770 χ^2/NDF : 10.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.632 ± 2.714 χ^2/NDF : 35.8/13

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 146.613 $\pm$ 0.177 χ^2 /NDF: 290.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 106.369 $\pm$ 0.129 χ^2 /NDF: 257626.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

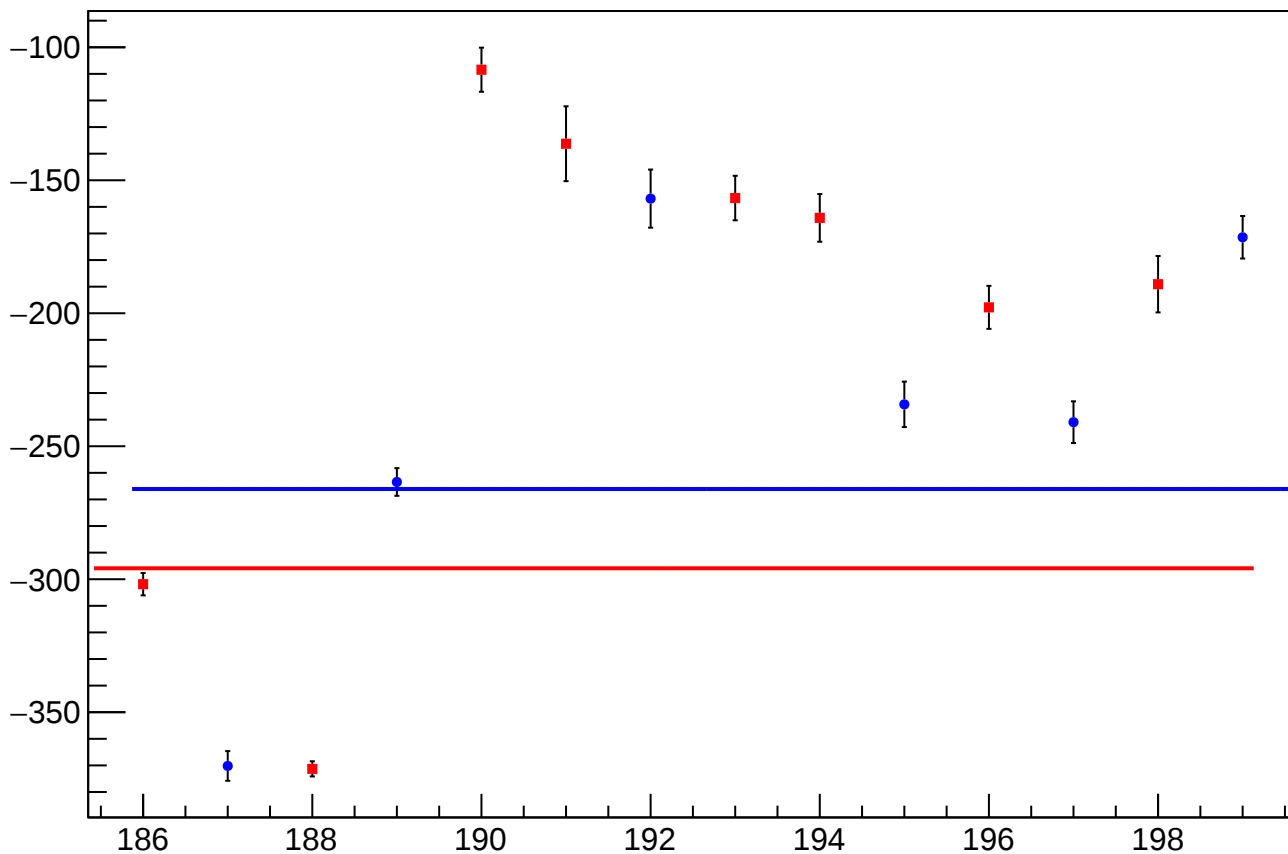
Right: 120.319 $\pm$ 0.104 χ^2 /NDF: 291509.9/13

In: 146.613 $\pm$ 0.177 χ^2 /NDF:290.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 120.319 $\pm$ 0.104 χ^2 /NDF: 291509.9/13

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -266.076+/-2.852 χ^2/NDF : 612.3/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -295.887+/-2.000 χ^2/NDF : 2082.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

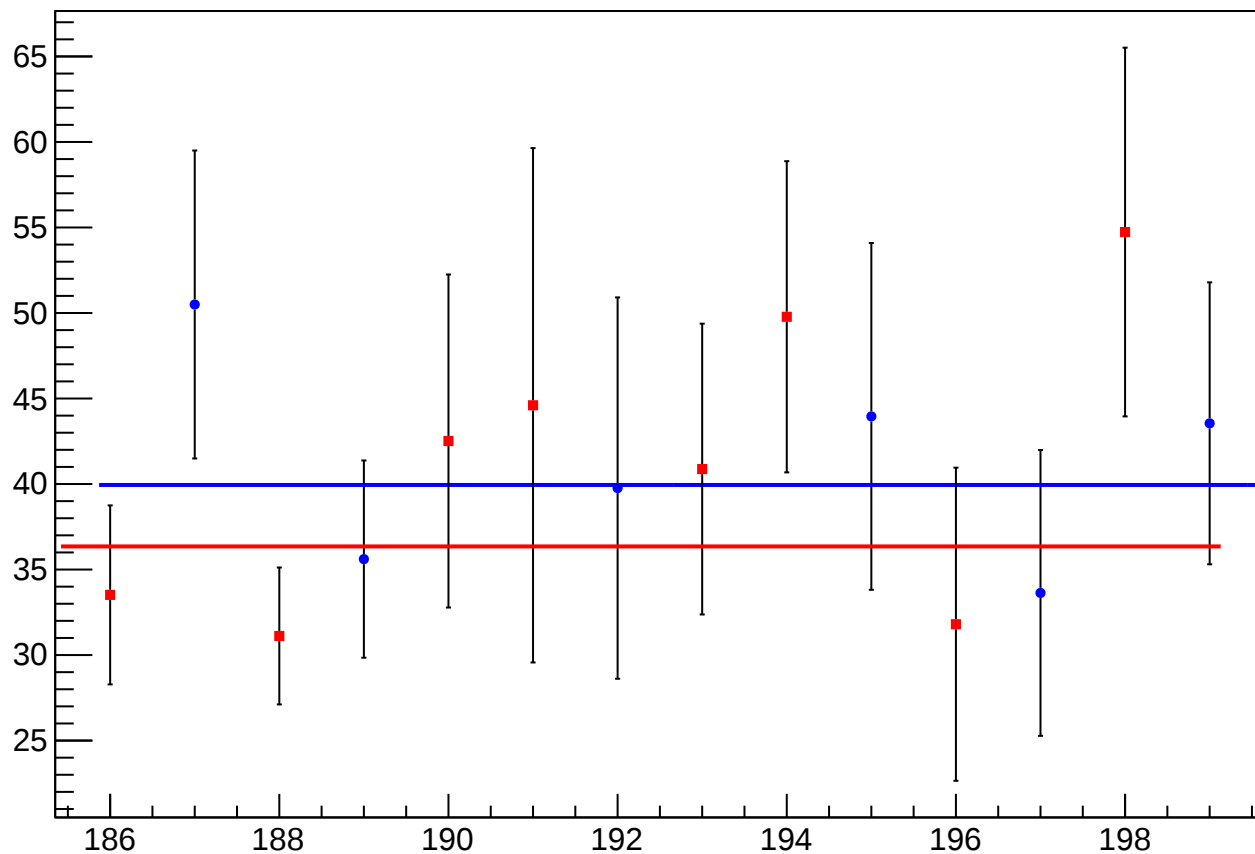
Right: -286.058+/-1.637 χ^2/NDF : 2767.6/13

In: -266.076+/-2.852 χ^2/NDF :612.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -286.058+/-1.637 χ^2/NDF : 2767.6/13

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.946 $\pm$ 3.348 χ^2 /NDF: 2.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.352 $\pm$ 2.497 χ^2 /NDF: 8.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

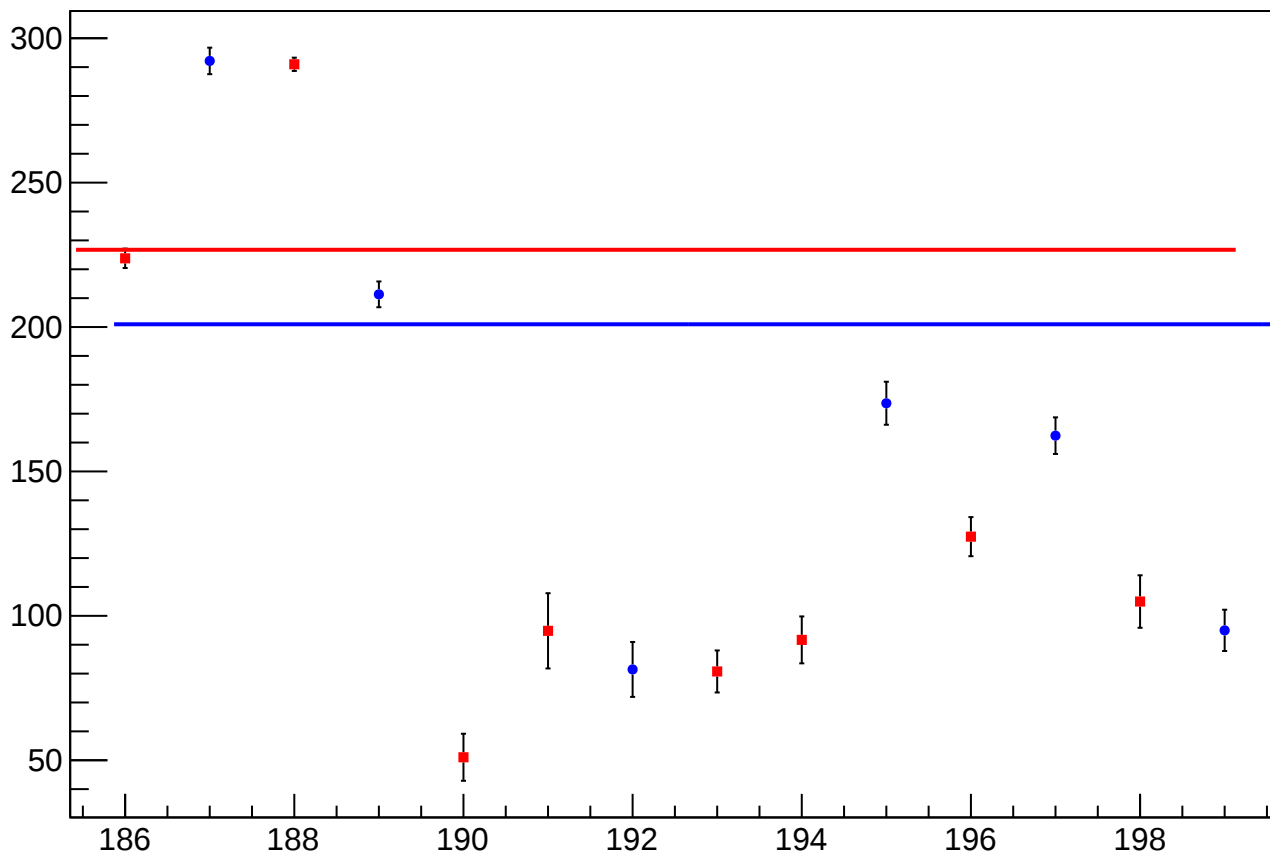
Right: 37.637 $\pm$ 2.002 χ^2 /NDF: 11.9/13

In: 39.946 $\pm$ 3.348 χ^2 /NDF: 2.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.637 $\pm$ 2.002 χ^2 /NDF: 11.9/13

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 200.957+/-2.416 χ^2/NDF : 828.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 226.748+/-1.652 χ^2/NDF : 2421.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

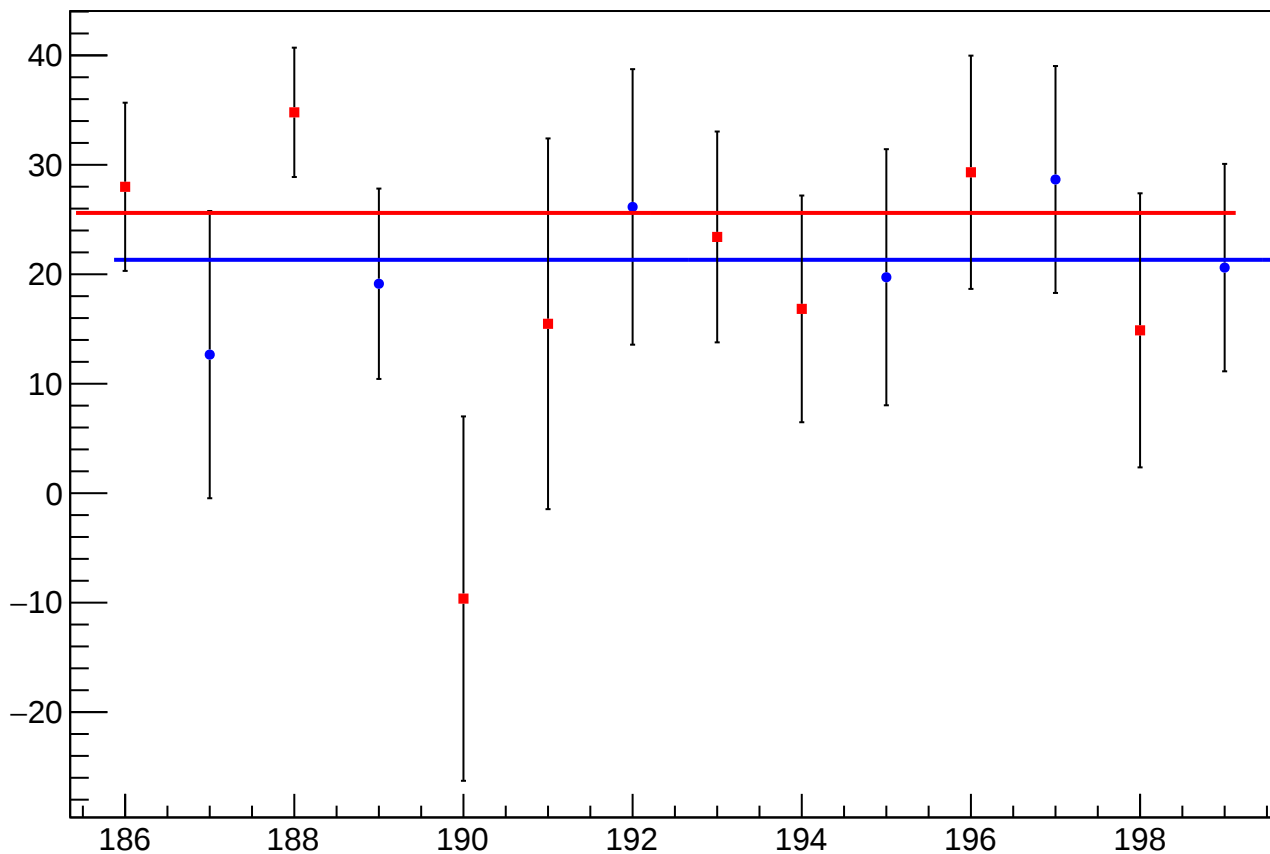
Right: 218.531+/-1.364 χ^2/NDF : 3328.0/13

In: 200.957+/-2.416 χ^2/NDF : 828.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.531+/-1.364 χ^2/NDF : 3328.0/13

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.322+/-4.340 χ^2/NDF : 1.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.606+/-3.372 χ^2/NDF : 9.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

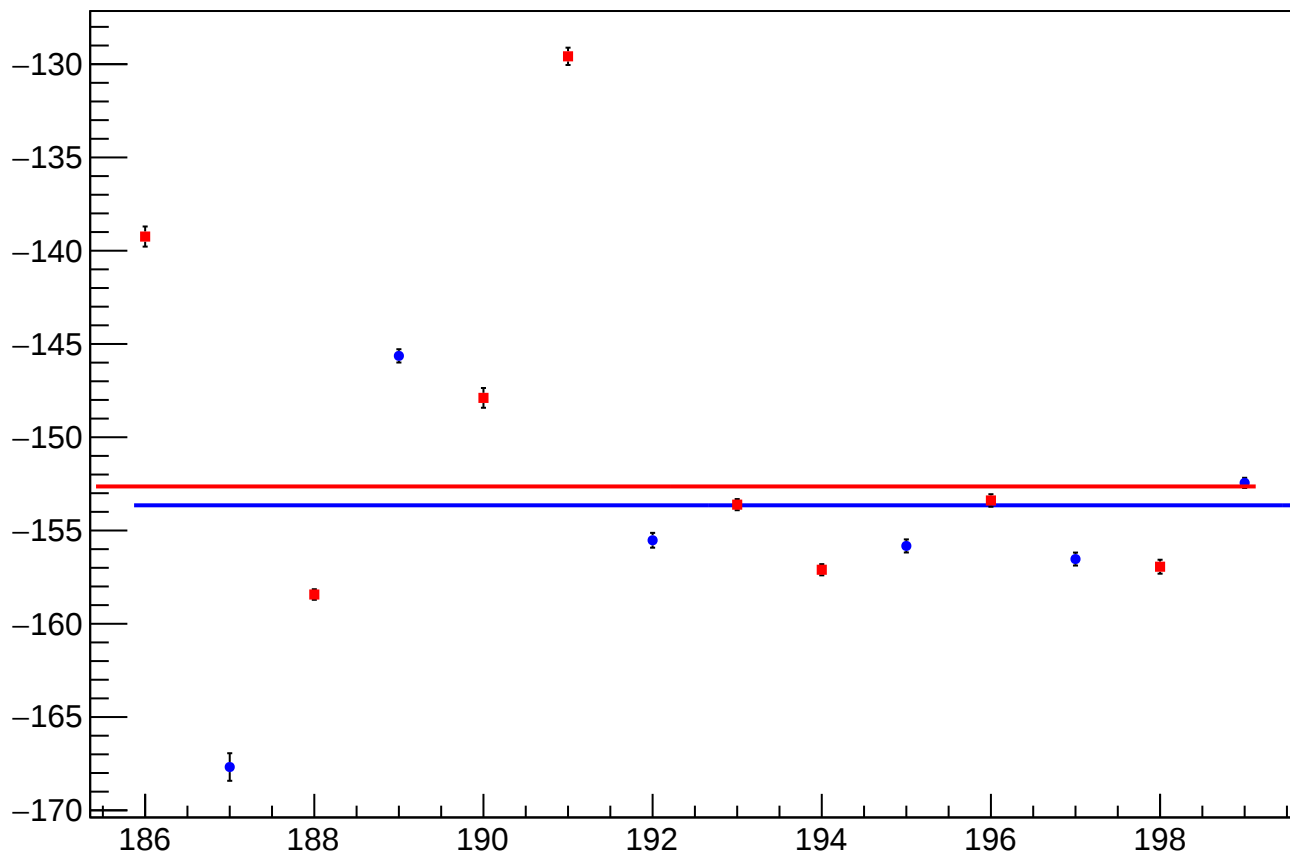
Right: 23.993+/-2.662 χ^2/NDF : 10.8/13

In: 21.322+/-4.340 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.993+/-2.662 χ^2/NDF : 10.8/13

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.649+/-0.148 χ^2/NDF : 1014.3/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -152.638+/-0.127 χ^2/NDF : 3953.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

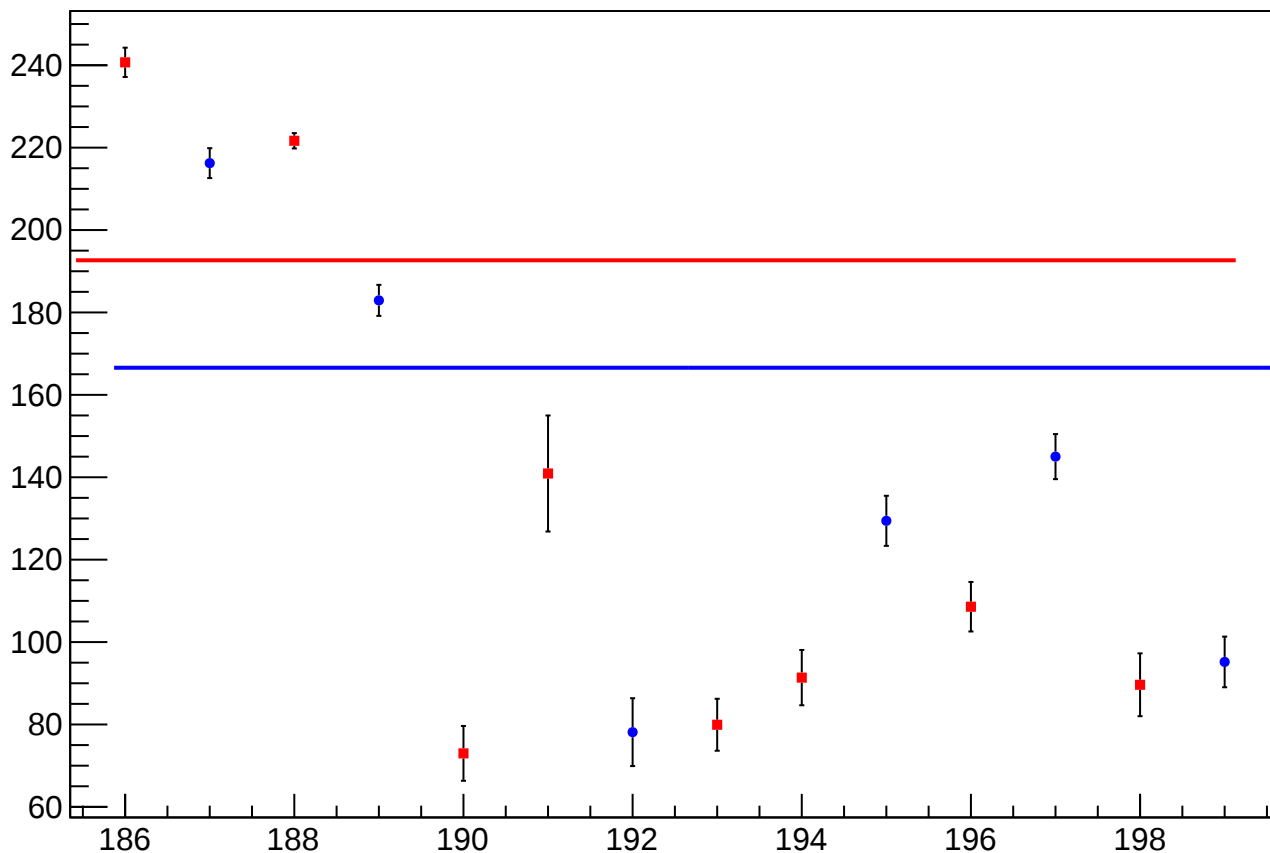
Right: -153.066+/-0.096 χ^2/NDF : 4994.3/13

In: -153.649+/-0.148 χ^2/NDF :1014.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -153.066+/-0.096 χ^2/NDF : 4994.3/13

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 166.580+/-2.008 χ^2/NDF : 509.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 192.657+/-1.433 χ^2/NDF : 1686.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

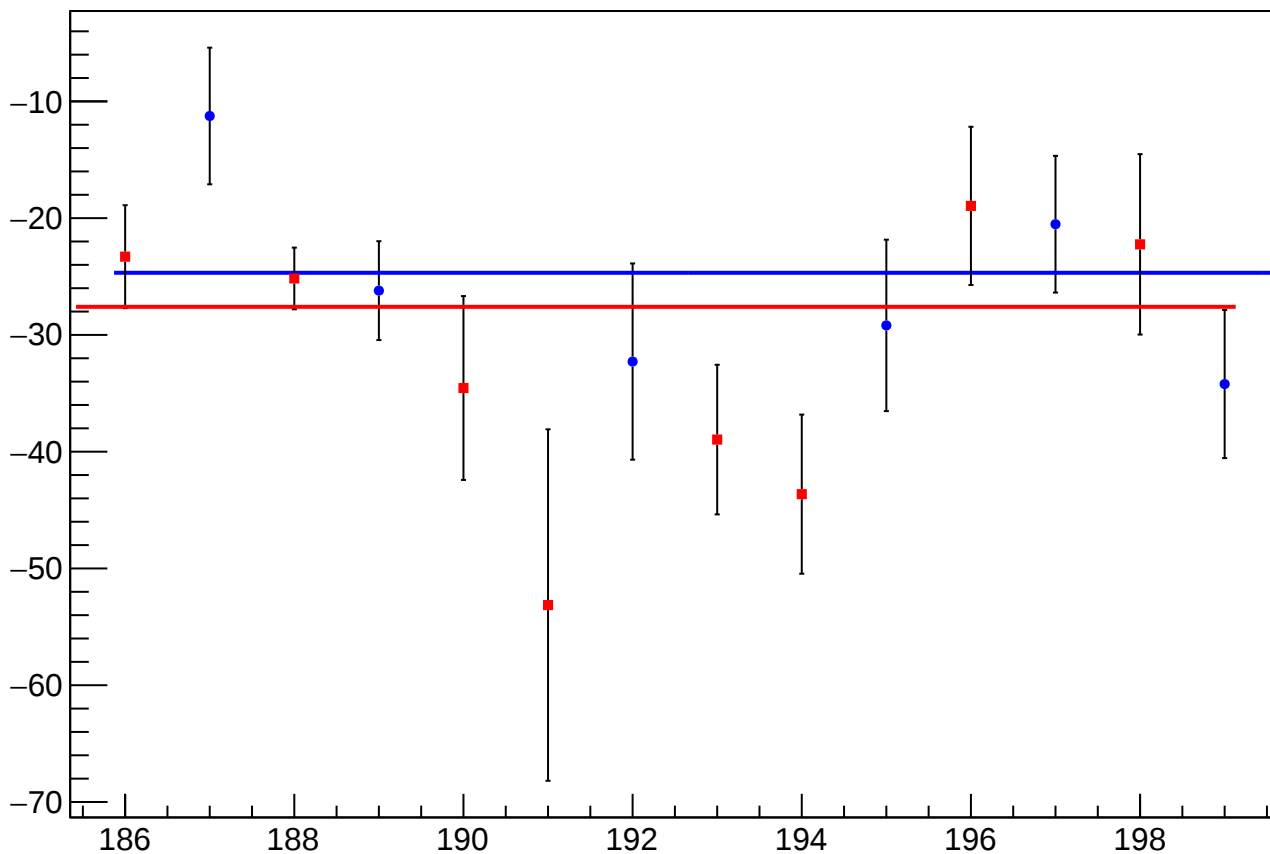
Right: 183.853+/-1.167 χ^2/NDF : 2307.5/13

In: 166.580+/-2.008 χ^2/NDF : 509.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.853+/-1.167 χ^2/NDF : 2307.5/13

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.678 $\pm$ 2.413 χ^2 /NDF: 9.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -27.593 $\pm$ 1.826 χ^2 /NDF: 16.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

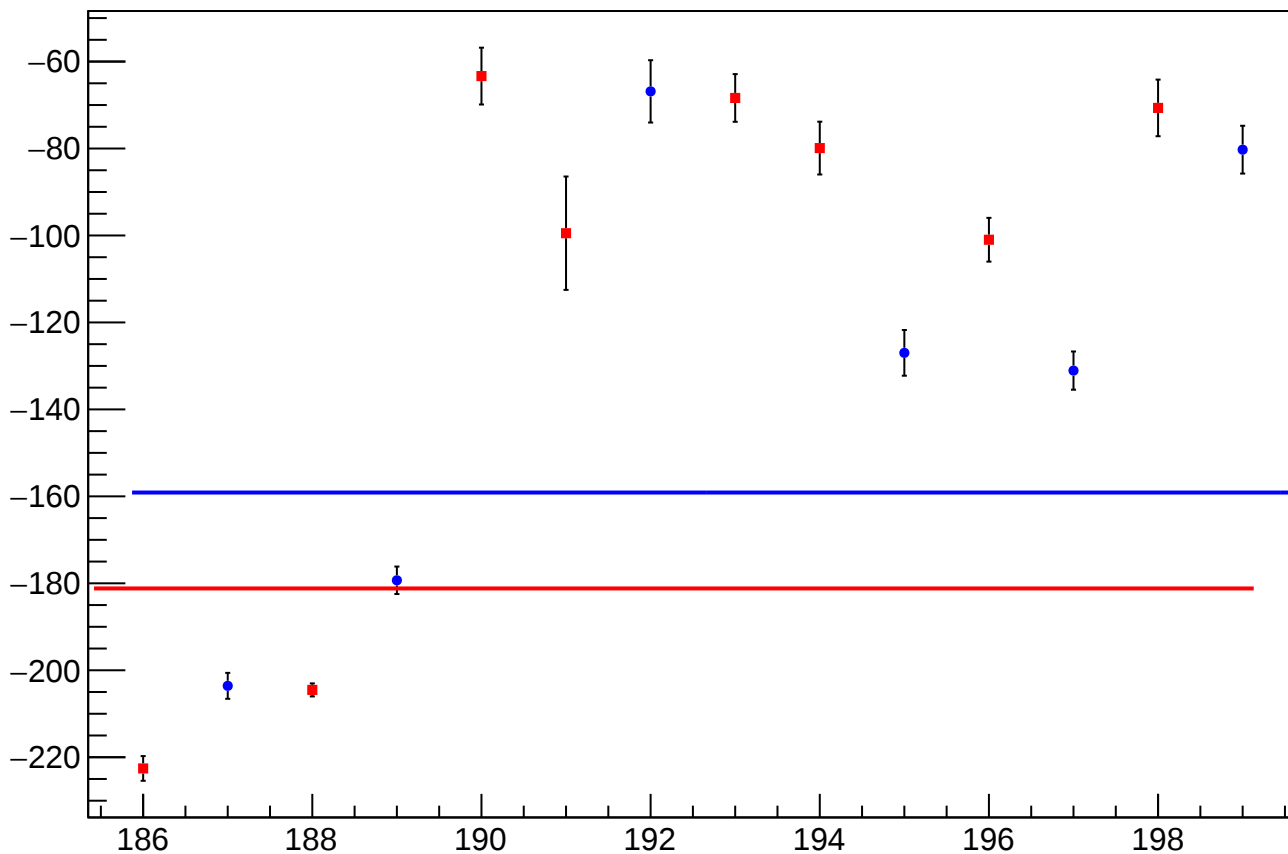
Right: -26.532 $\pm$ 1.456 χ^2 /NDF: 26.5/13

In: -24.678 $\pm$ 2.413 χ^2 /NDF: 9.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.532 $\pm$ 1.456 χ^2 /NDF: 26.5/13

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -159.120+/-1.683 χ^2/NDF : 712.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -181.181+/-1.177 χ^2/NDF : 2062.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

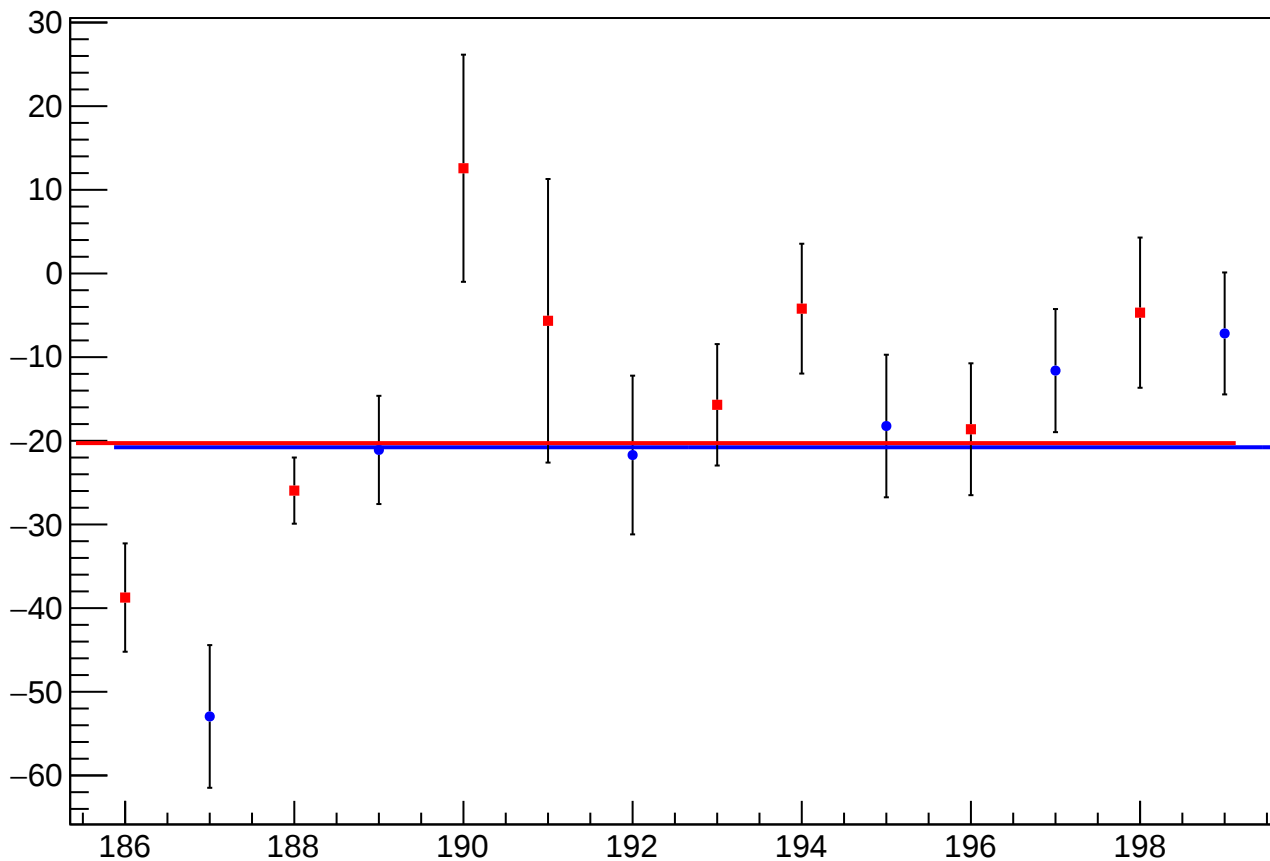
Right: -173.933+/-0.965 χ^2/NDF : 2890.3/13

In: -159.120+/-1.683 χ^2/NDF : 712.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -173.933+/-0.965 χ^2/NDF : 2890.3/13

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.771+/-3.165 χ^2/NDF : 19.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.275+/-2.494 χ^2/NDF : 24.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

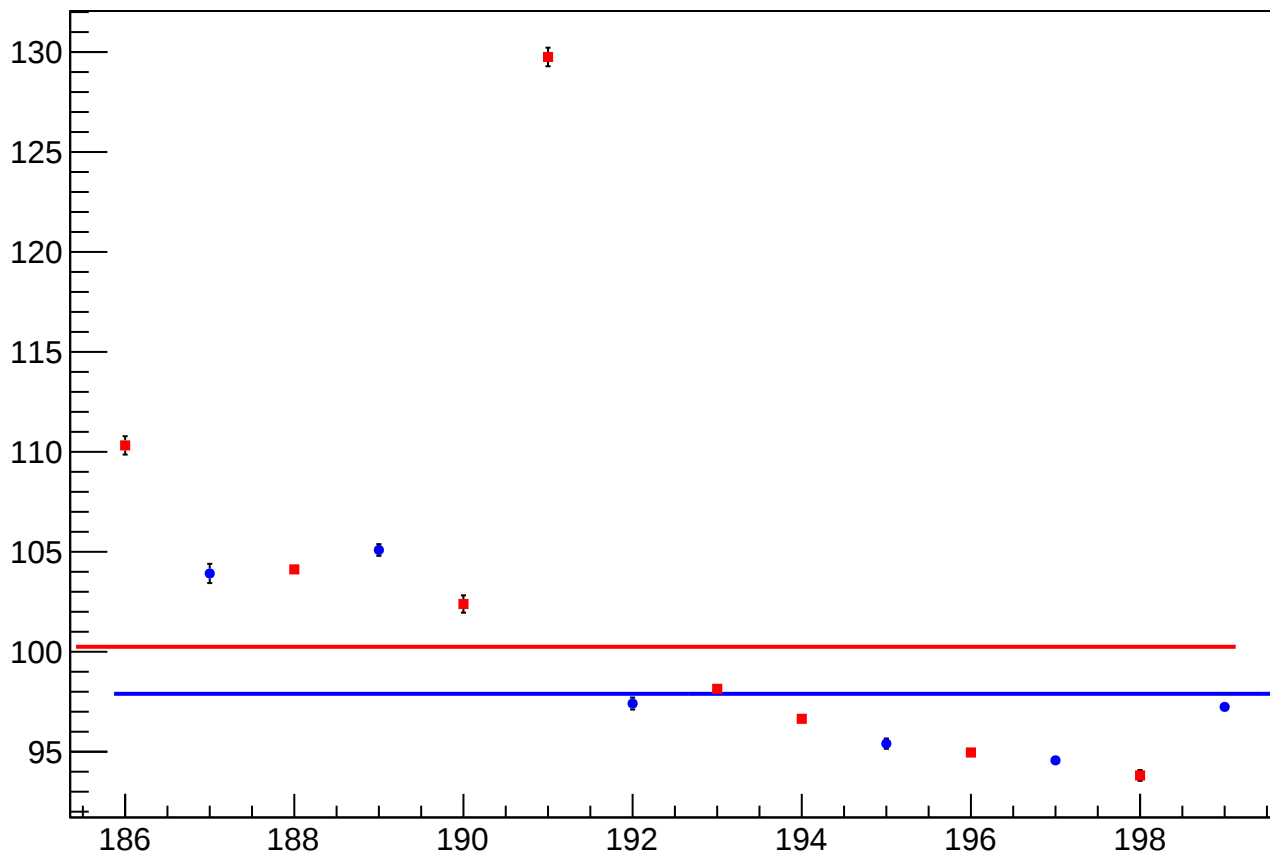
Right: -20.465+/-1.959 χ^2/NDF : 43.9/13

In: -20.771+/-3.165 χ^2/NDF : 19.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.465+/-1.959 χ^2/NDF : 43.9/13

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.896+/-0.111 χ^2/NDF : 1041.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.248+/-0.096 χ^2/NDF : 6267.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

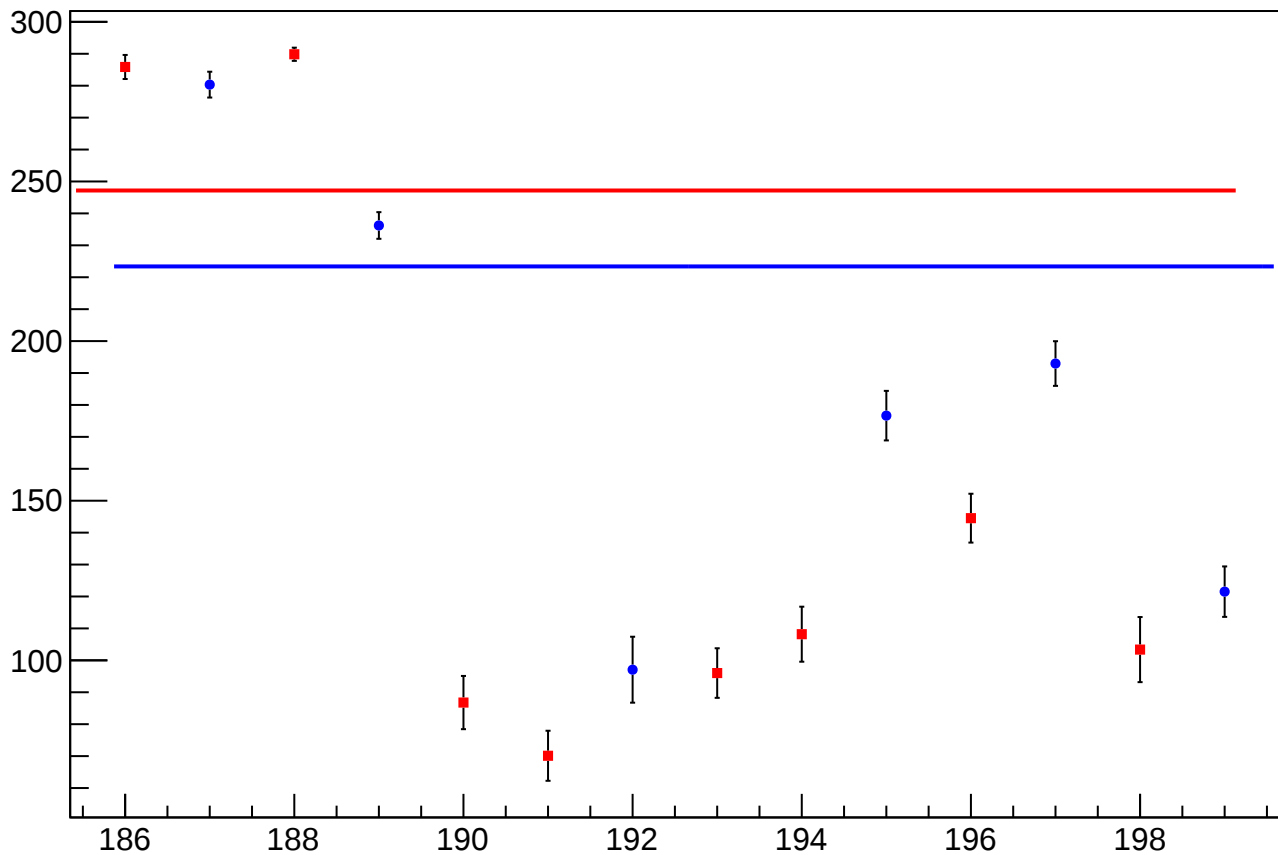
Right: 99.243+/-0.073 χ^2/NDF : 7563.4/13

In: 97.896+/-0.111 χ^2/NDF : 1041.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.243+/-0.073 χ^2/NDF : 7563.4/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 223.388+/-2.351 χ^2/NDF : 578.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 247.173+/-1.598 χ^2/NDF : 2429.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

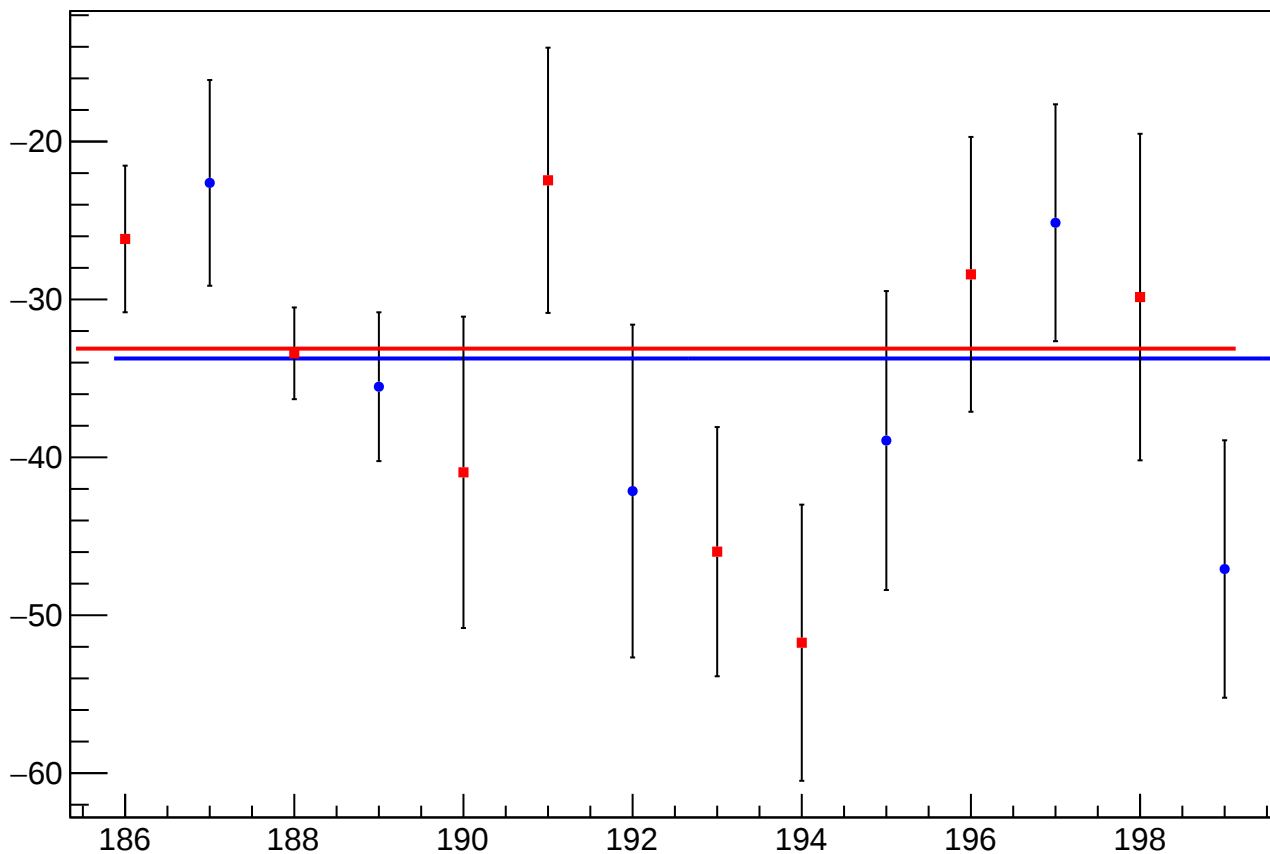
Right: 239.660+/-1.322 χ^2/NDF : 3078.0/13

In: 223.388+/-2.351 χ^2/NDF : 578.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.660+/-1.322 χ^2/NDF : 3078.0/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.739 $\pm$ 2.868 χ^2 /NDF: 8.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.114 $\pm$ 2.037 χ^2 /NDF: 12.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

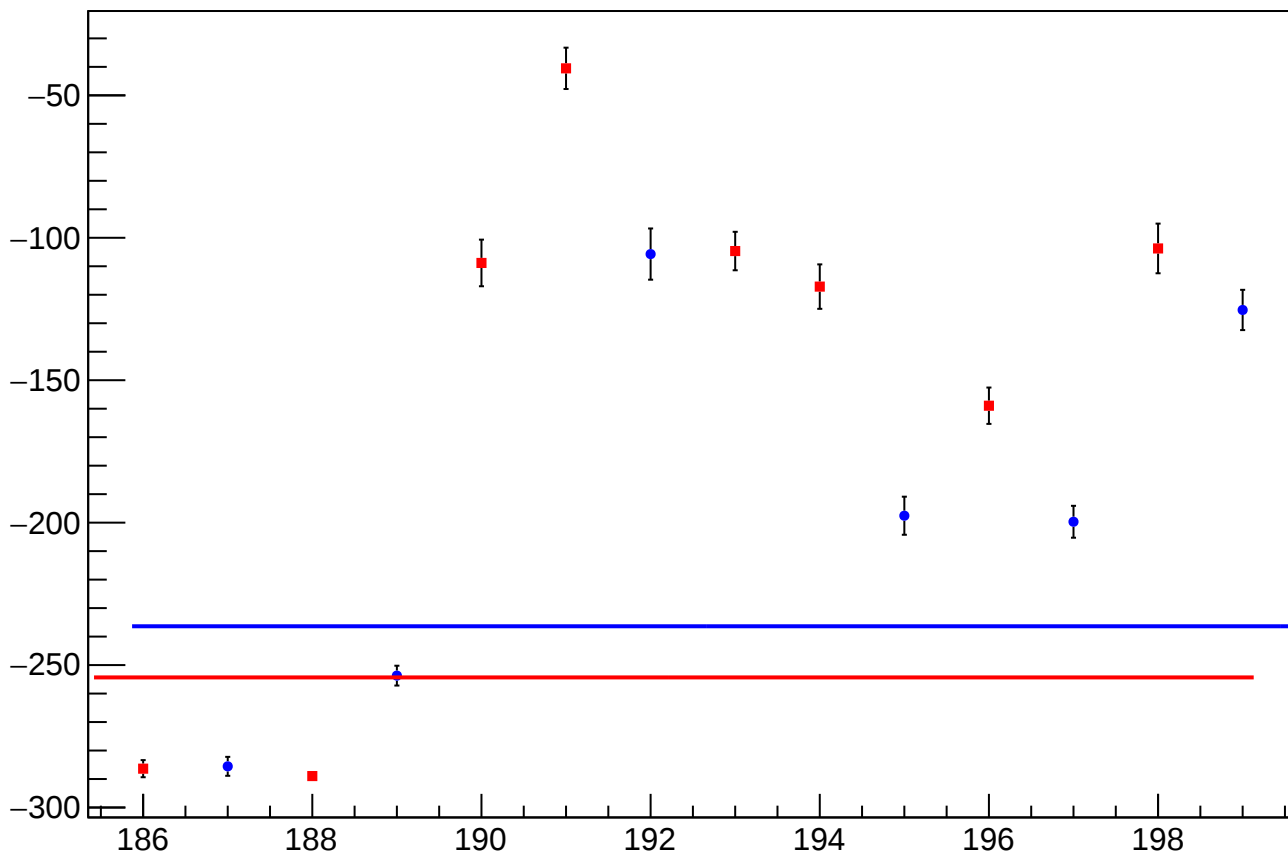
Right: -33.324 $\pm$ 1.661 χ^2 /NDF: 20.1/13

In: -33.739 $\pm$ 2.868 χ^2 /NDF:8.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.324 $\pm$ 1.661 χ^2 /NDF: 20.1/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -236.377+/-1.962 χ^2/NDF : 778.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -254.333+/-1.310 χ^2/NDF : 3055.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

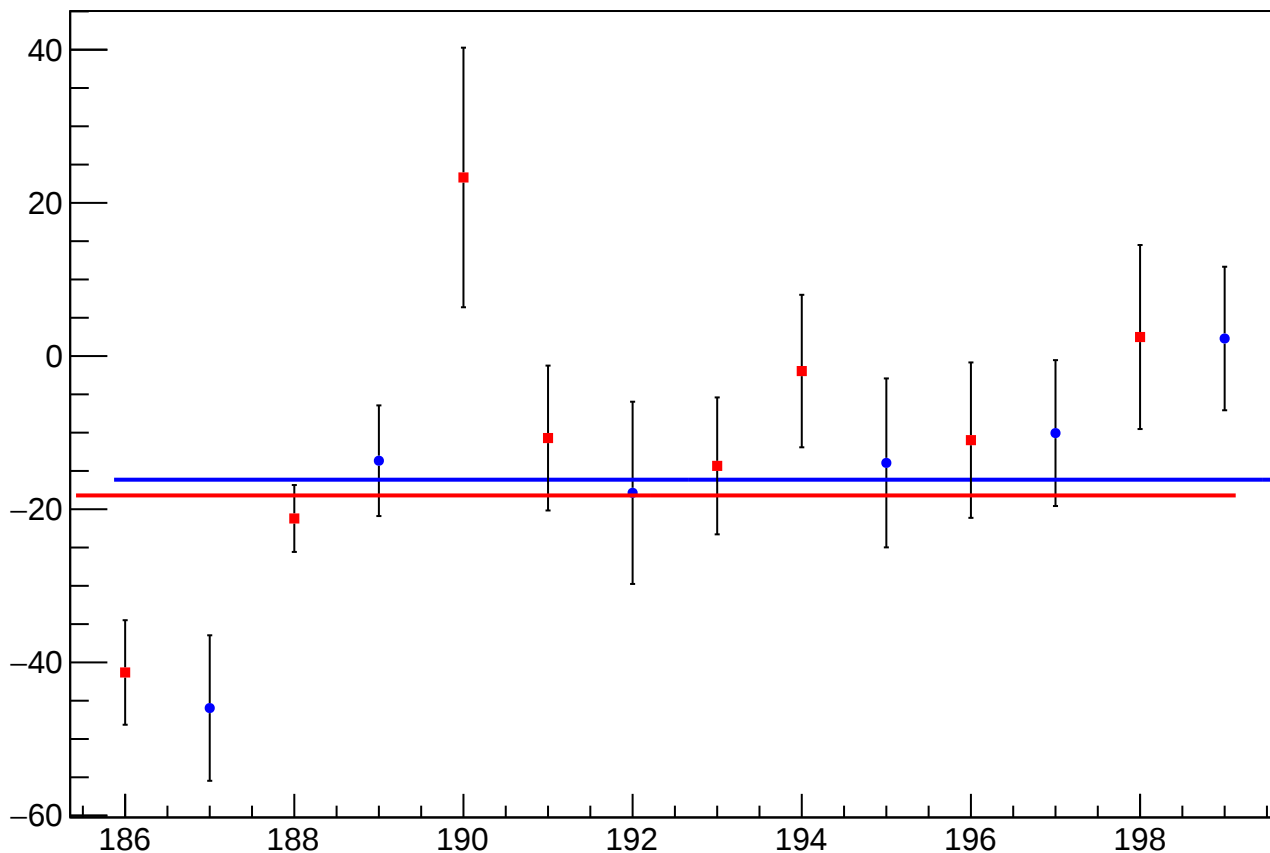
Right: -248.800+/-1.089 χ^2/NDF : 3891.6/13

In: -236.377+/-1.962 χ^2/NDF : 778.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.800+/-1.089 χ^2/NDF : 3891.6/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.143+/-3.836 χ^2/NDF : 14.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.199+/-2.797 χ^2/NDF : 24.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

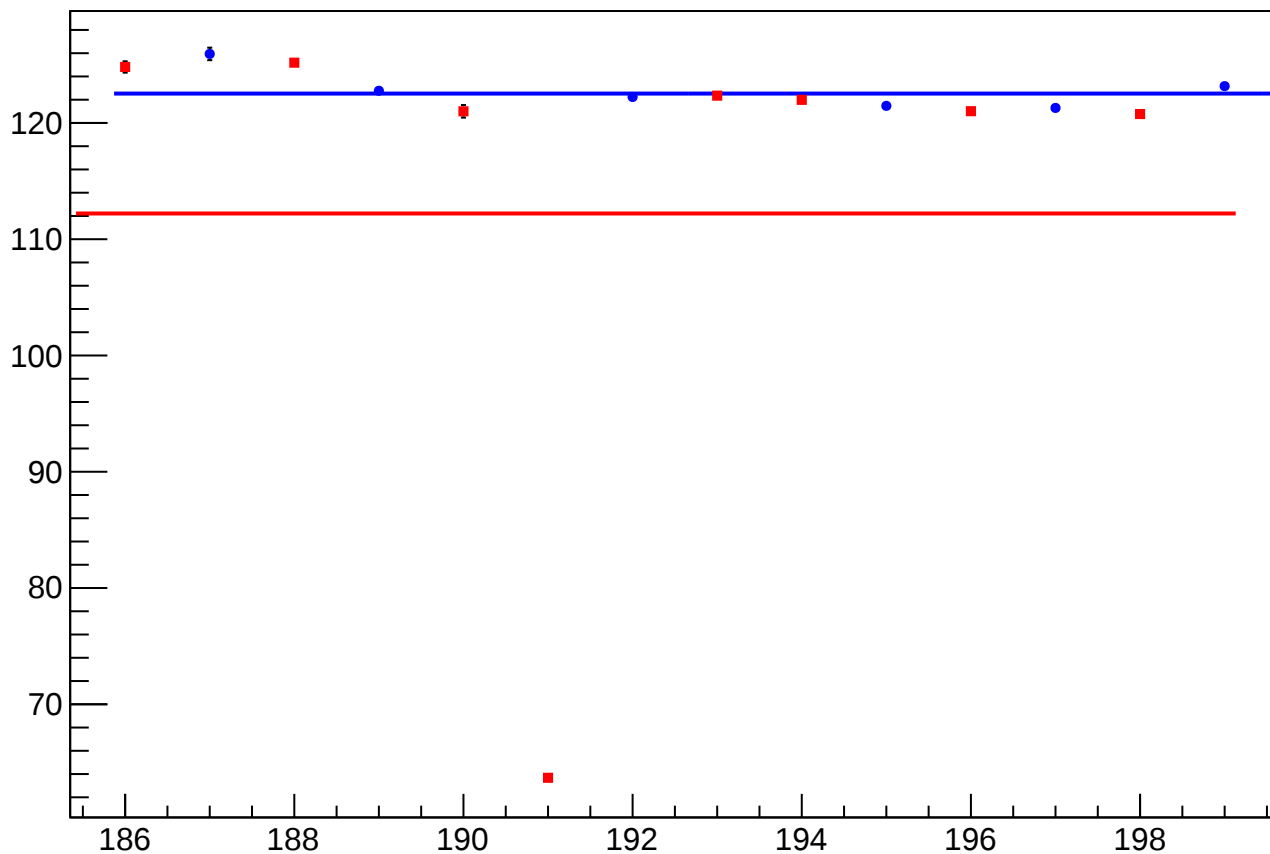
Right: -17.485+/-2.260 χ^2/NDF : 39.4/13

In: -16.143+/-3.836 χ^2/NDF : 14.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.485+/-2.260 χ^2/NDF : 39.4/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.528 ± 0.140 χ^2/NDF : 70.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 112.214 ± 0.109 χ^2/NDF : 42936.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

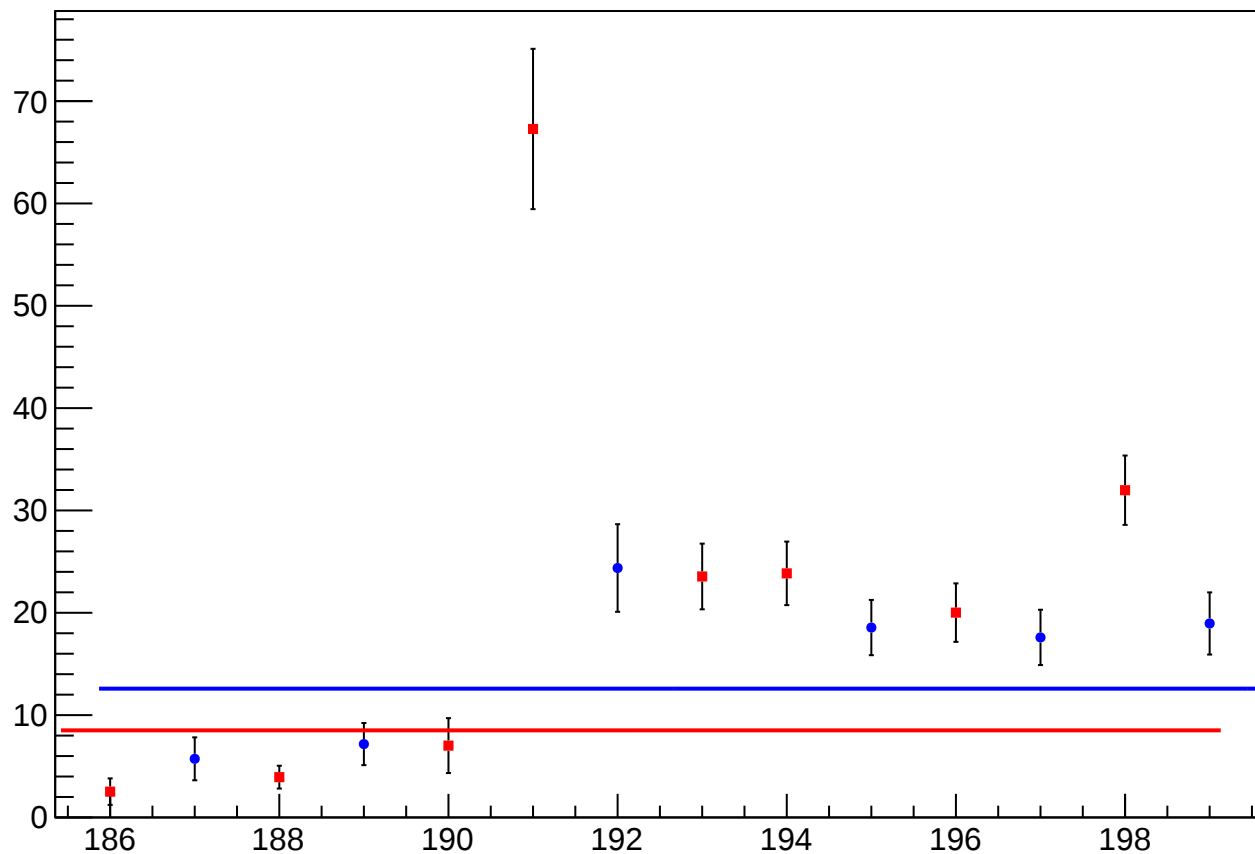
Right: 116.123 ± 0.086 χ^2/NDF : 46371.6/13

In: 122.528 ± 0.140 χ^2/NDF : 70.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 116.123 ± 0.086 χ^2/NDF : 46371.6/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 12.588+/-1.054 χ^2/NDF : 37.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.511+/-0.713 χ^2/NDF : 205.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

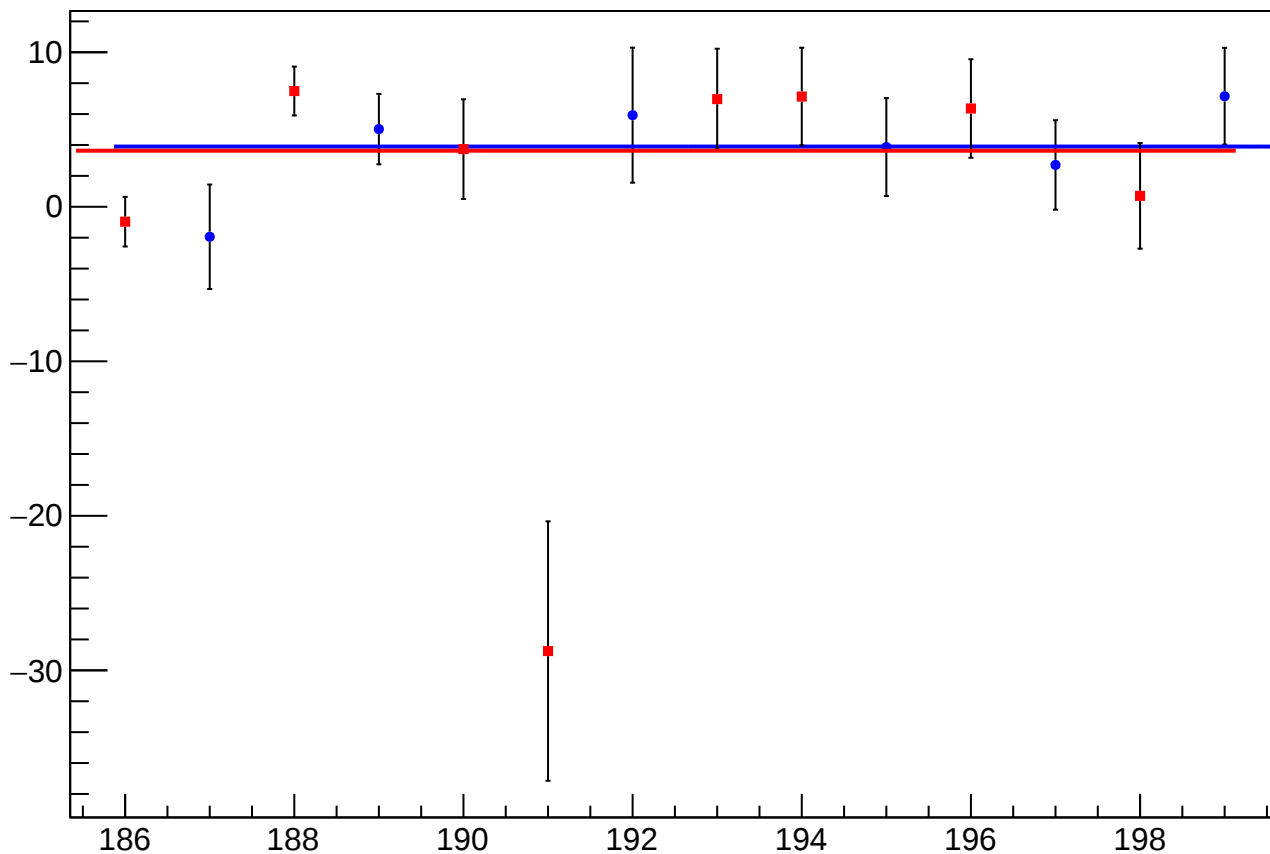
Right: 9.790+/-0.590 χ^2/NDF : 253.6/13

In: 12.588+/-1.054 χ^2/NDF : 37.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.790+/-0.590 χ^2/NDF : 253.6/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.898+/-1.237 χ^2/NDF : 4.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.630+/-0.885 χ^2/NDF : 32.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

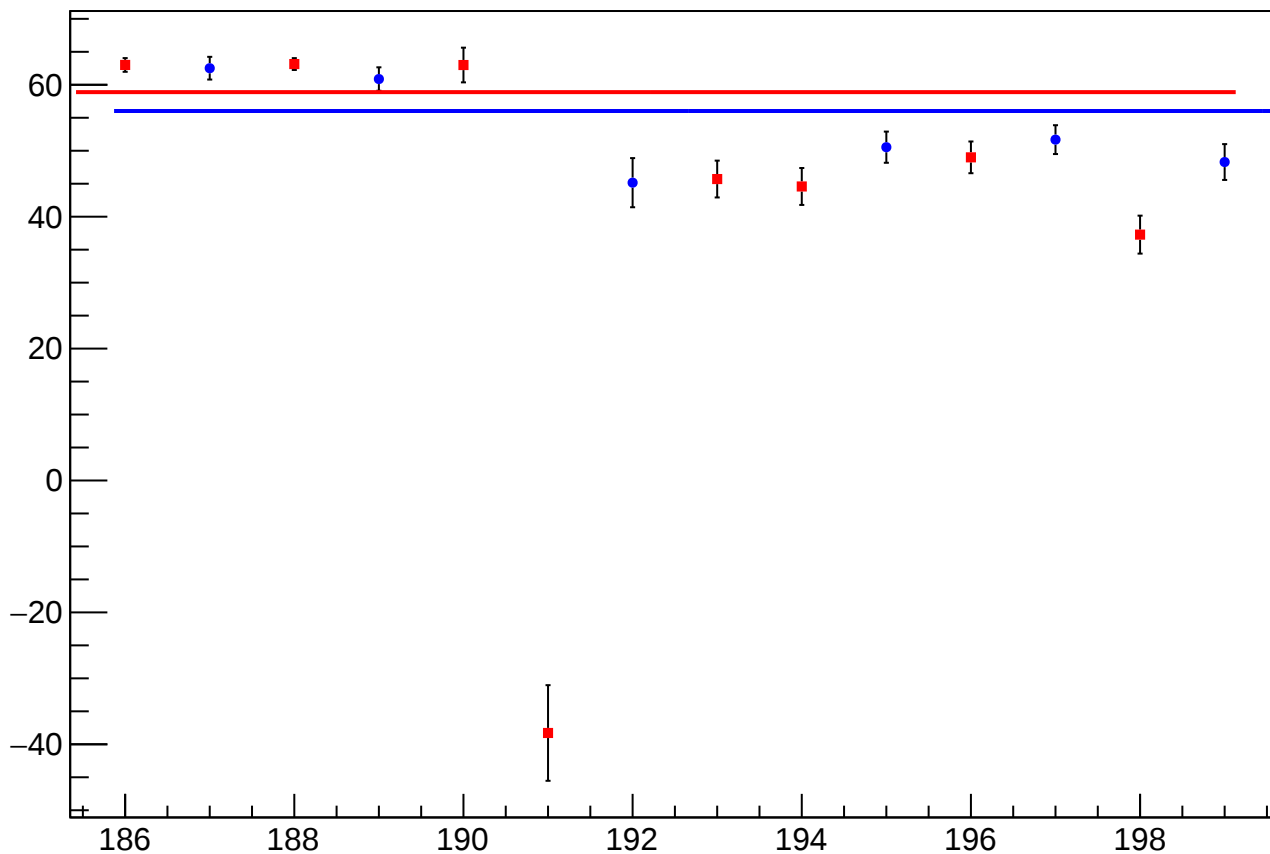
Right: 3.721+/-0.720 χ^2/NDF : 37.5/13

In: 3.898+/-1.237 χ^2/NDF : 4.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.721+/-0.720 χ^2/NDF : 37.5/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 56.026+/-0.895 χ^2/NDF : 47.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.887+/-0.590 χ^2/NDF : 341.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

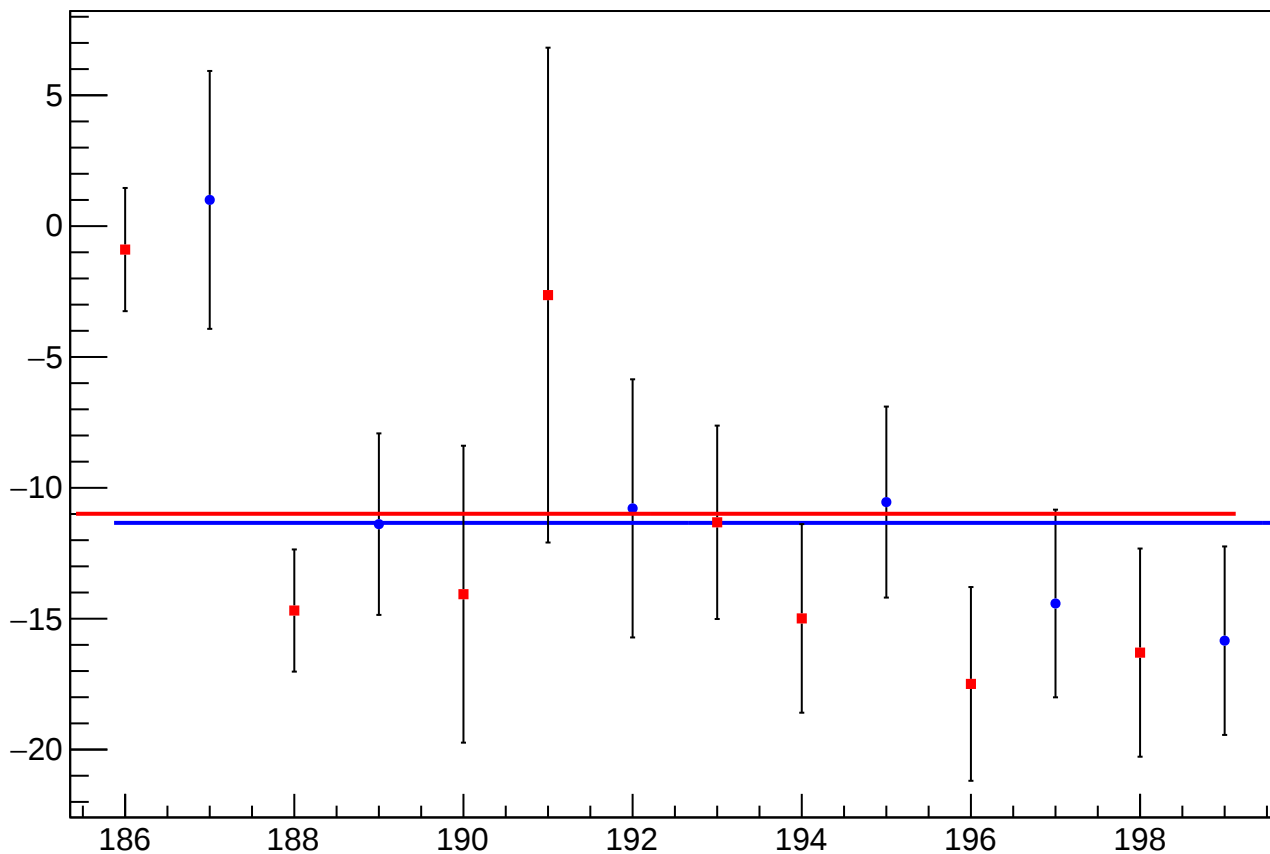
Right: 58.021+/-0.492 χ^2/NDF : 396.6/13

In: 56.026+/-0.895 χ^2/NDF : 47.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.021+/-0.492 χ^2/NDF : 396.6/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.339+/-1.590 χ^2/NDF : 8.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.991+/-1.201 χ^2/NDF : 28.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

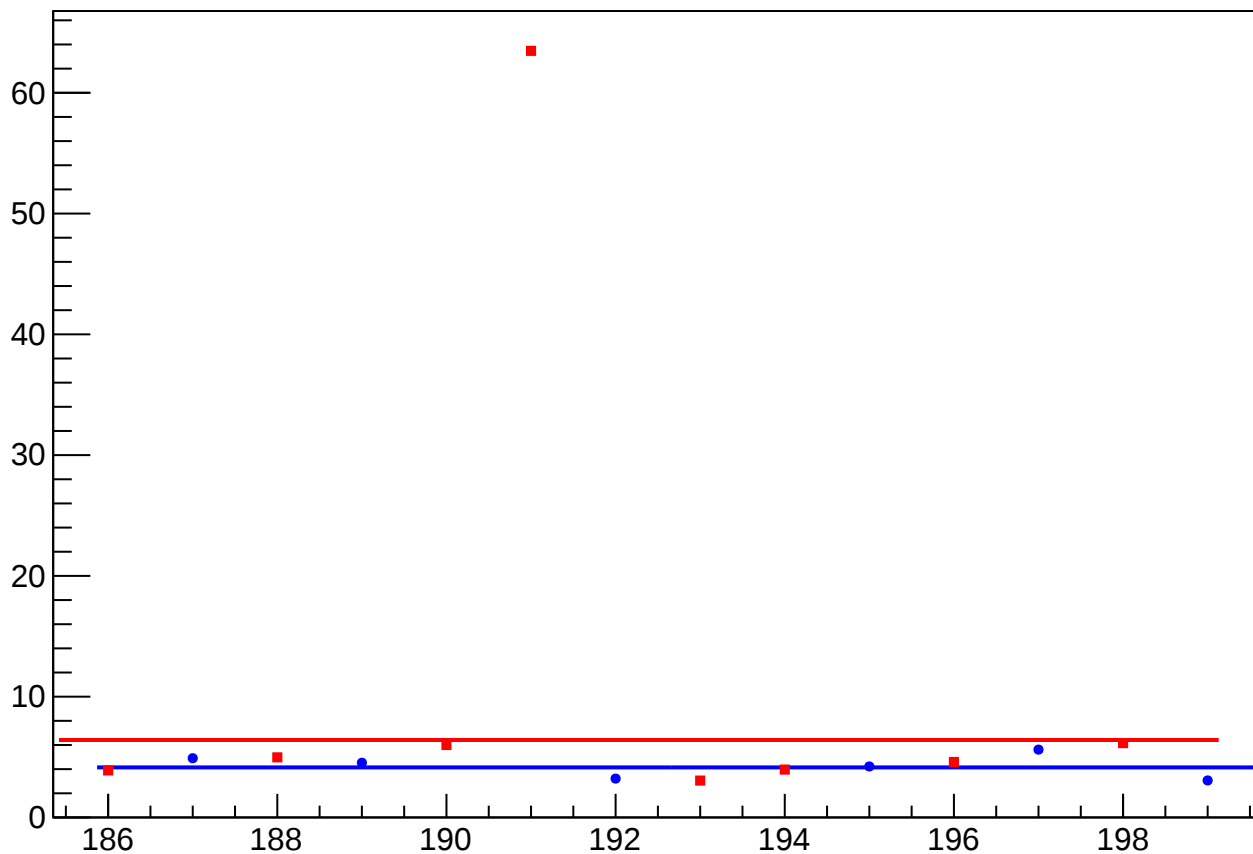
Right: -11.117+/-0.959 χ^2/NDF : 36.7/13

In: -11.339+/-1.590 χ^2/NDF : 8.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.117+/-0.959 χ^2/NDF : 36.7/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.144+/-0.053 χ^2/NDF : 309.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.414+/-0.046 χ^2/NDF : 50600.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

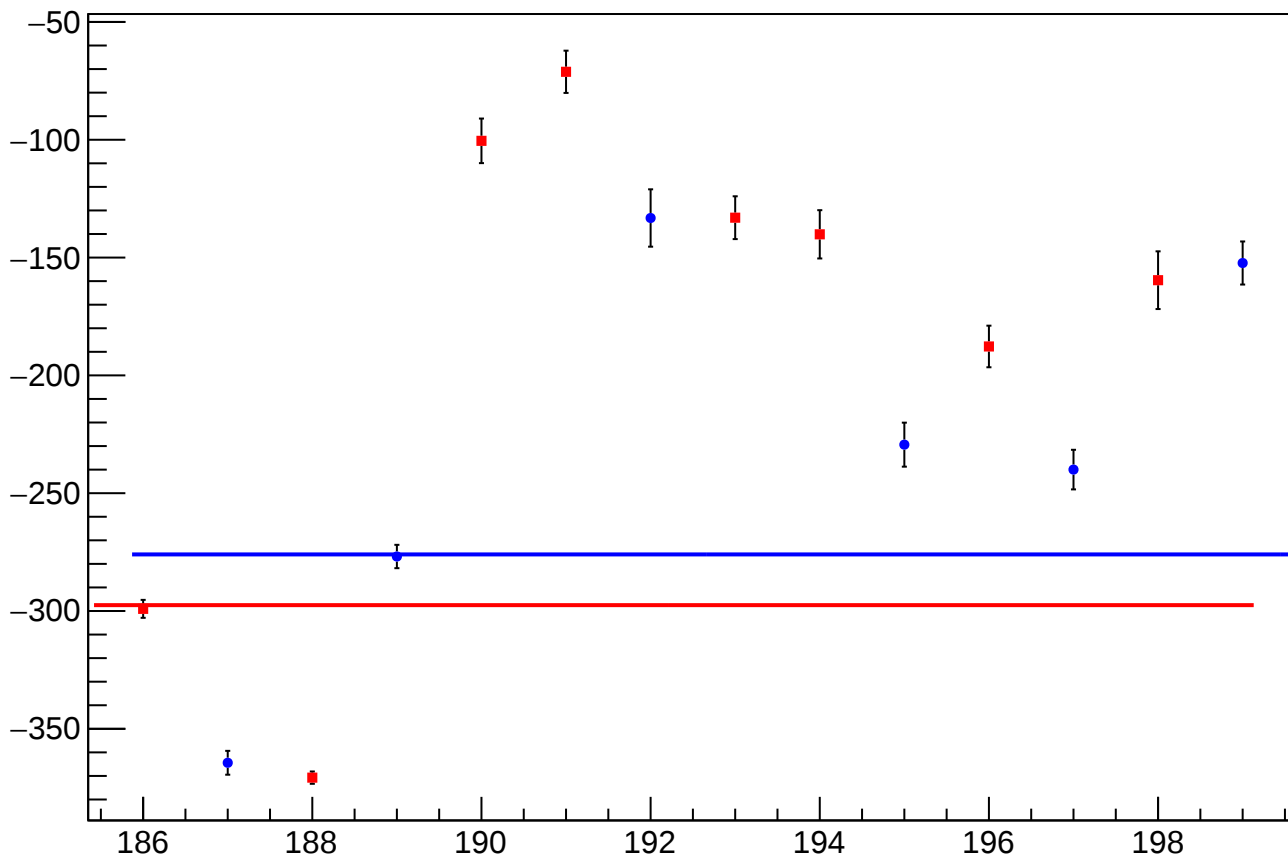
Right: 5.448+/-0.035 χ^2/NDF : 51946.1/13

In: 4.144+/-0.053 χ^2/NDF : 309.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.448+/-0.035 χ^2/NDF : 51946.1/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -275.985+/-2.839 χ^2/NDF : 669.1/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -297.513+/-1.889 χ^2/NDF : 2701.8/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

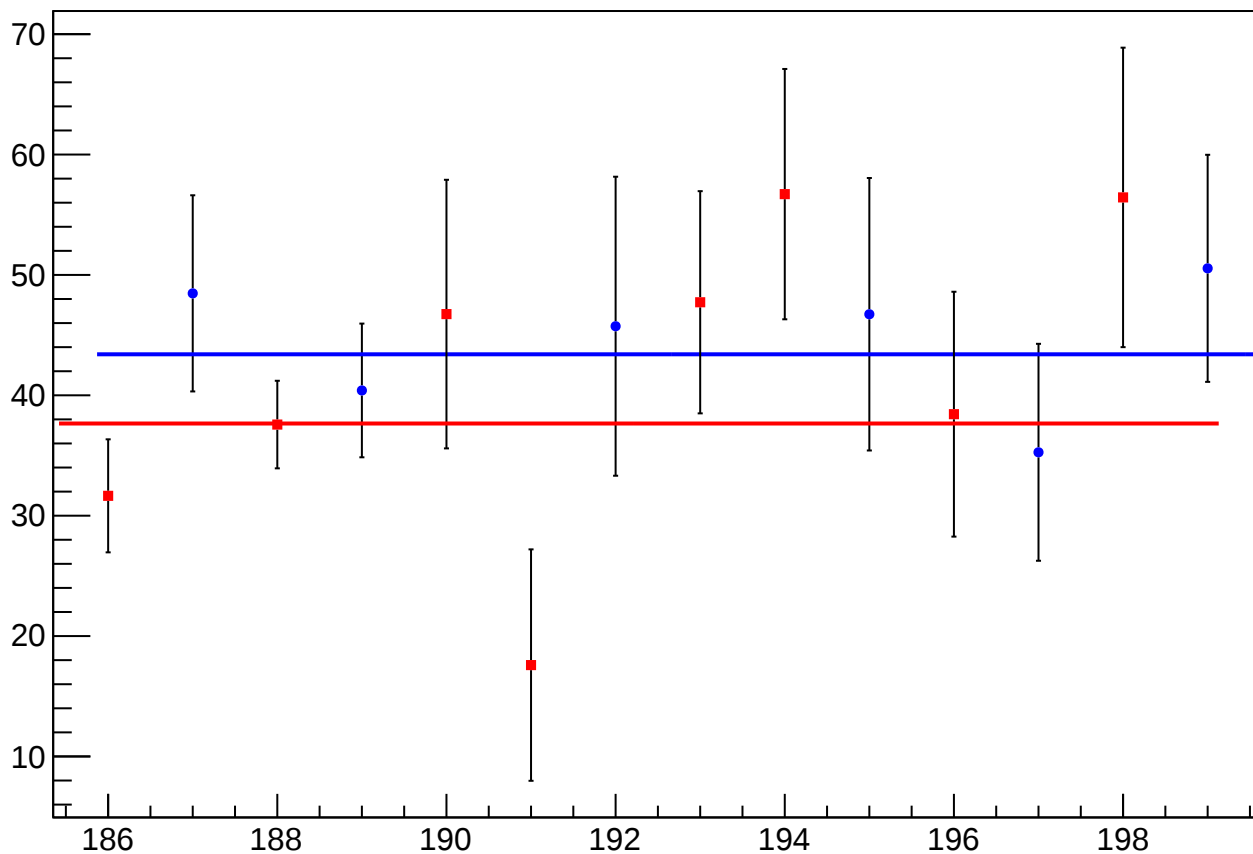
Right: -290.904+/-1.573 χ^2/NDF : 3410.8/13

In: -275.985+/-2.839 χ^2/NDF :669.1/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -290.904+/-1.573 χ^2/NDF : 3410.8/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.407 $\pm$ 3.423 χ^2 /NDF: 2.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.657 $\pm$ 2.377 χ^2 /NDF: 13.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

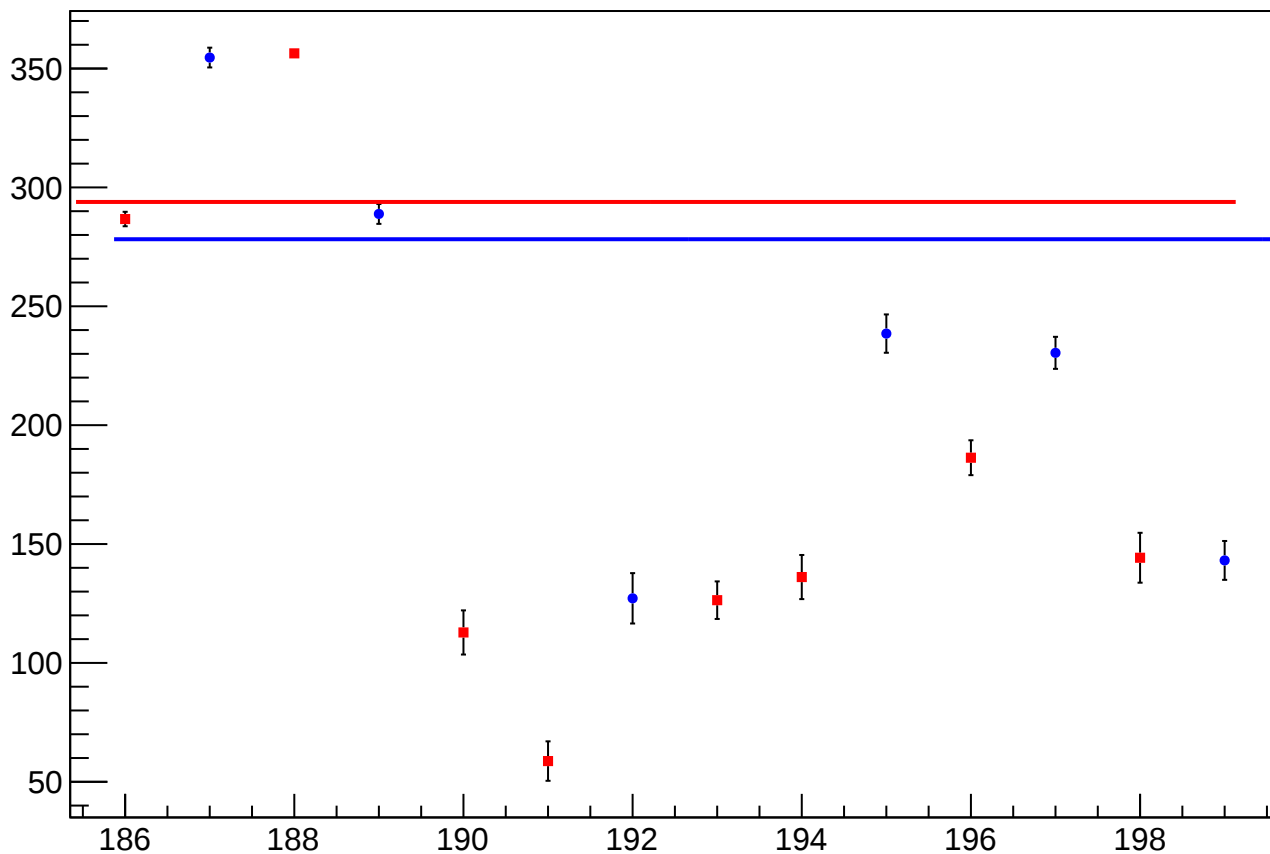
Right: 39.528 $\pm$ 1.953 χ^2 /NDF: 17.6/13

In: 43.407 $\pm$ 3.423 χ^2 /NDF: 2.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.528 $\pm$ 1.953 χ^2 /NDF: 17.6/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 278.205+/-2.380 χ^2/NDF : 895.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 293.886+/-1.550 χ^2/NDF : 3232.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

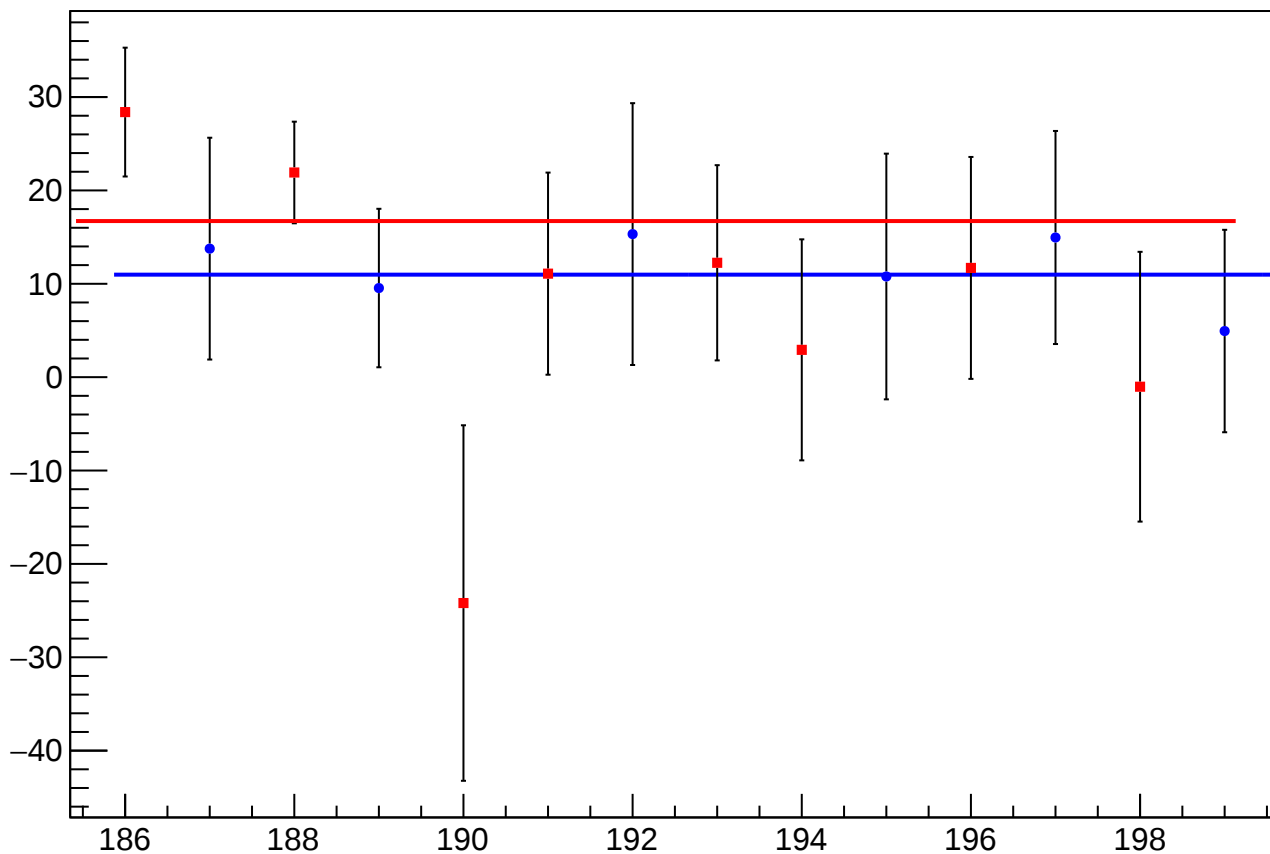
Right: 289.217+/-1.299 χ^2/NDF : 4157.7/13

In: 278.205+/-2.380 χ^2/NDF : 895.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 289.217+/-1.299 χ^2/NDF : 4157.7/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.979+/-4.563 χ^2/NDF : 0.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.719+/-3.258 χ^2/NDF : 11.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

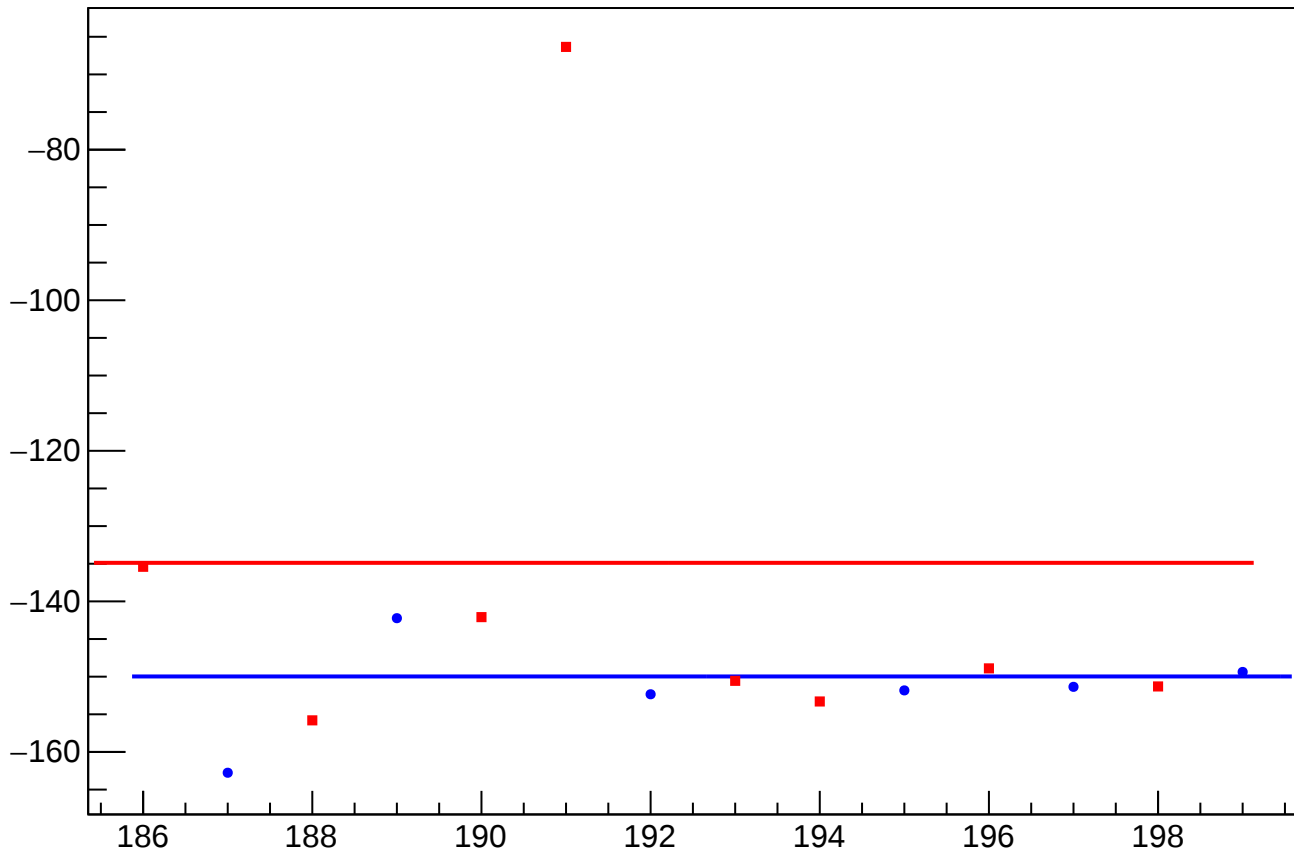
Right: 14.781+/-2.651 χ^2/NDF : 13.6/13

In: 10.979+/-4.563 χ^2/NDF : 0.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.781+/-2.651 χ^2/NDF : 13.6/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.973+/-0.164 χ^2/NDF : 851.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -134.879+/-0.128 χ^2/NDF : 67122.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

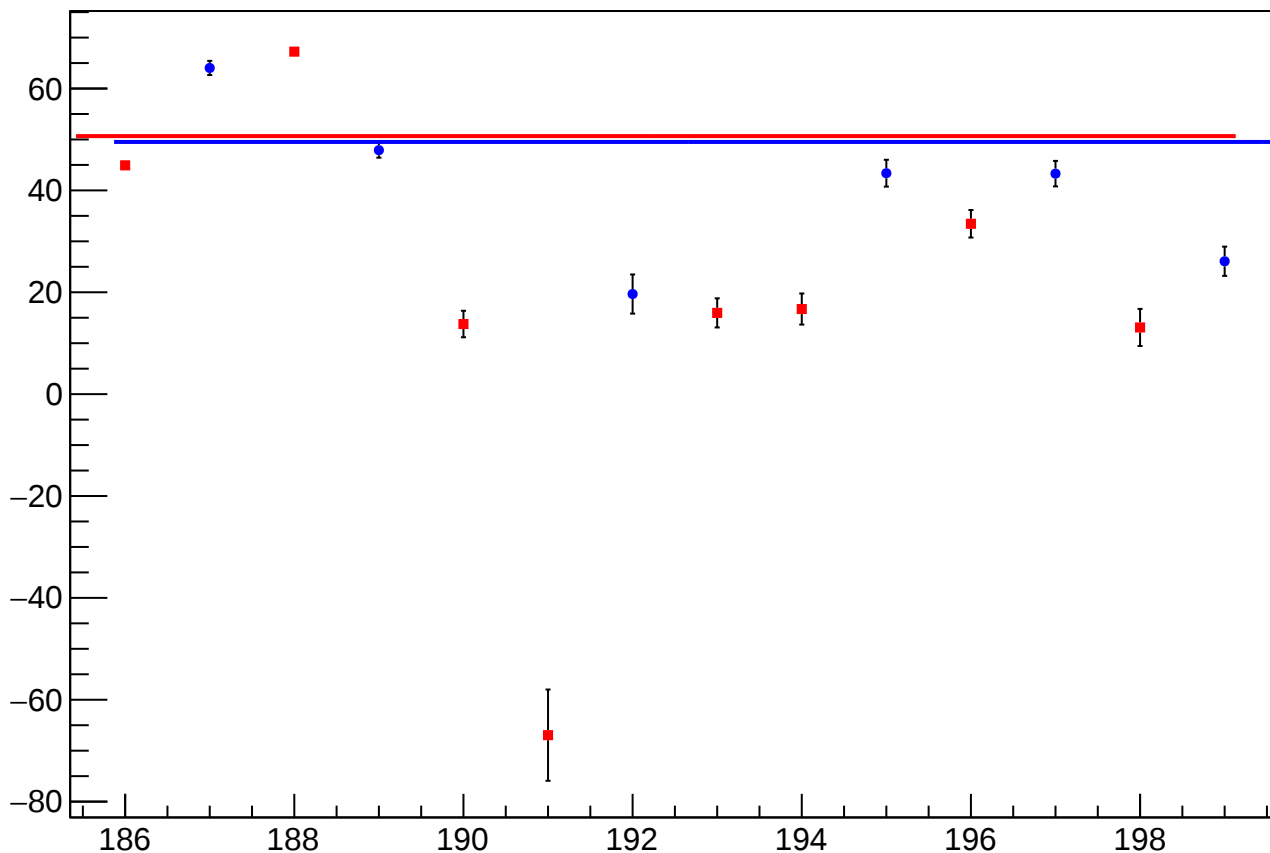
Right: -140.581+/-0.101 χ^2/NDF : 73249.1/13

In: -149.973+/-0.164 χ^2/NDF : 851.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.581+/-0.101 χ^2/NDF : 73249.1/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 49.514+/-0.826 χ^2/NDF : 248.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.659+/-0.527 χ^2/NDF : 1293.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

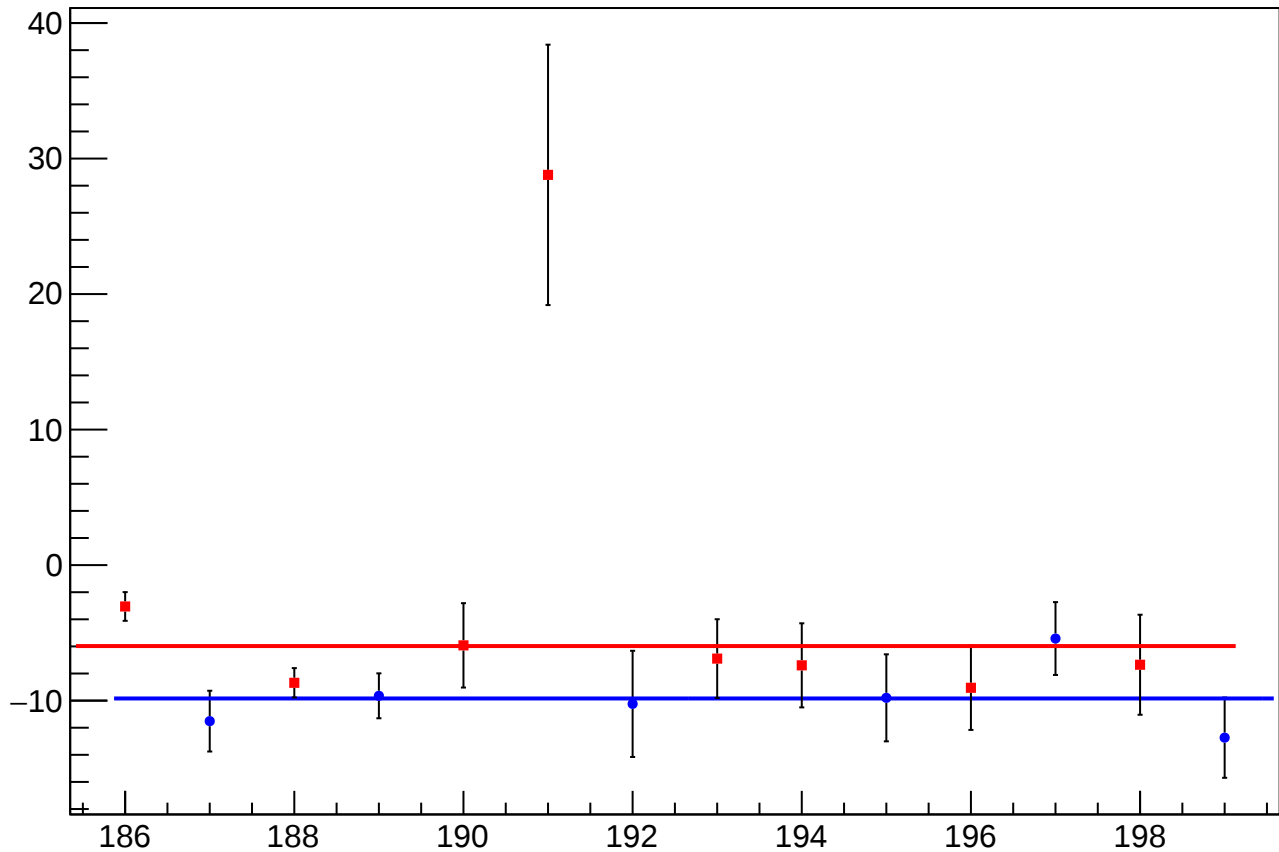
Right: 50.328+/-0.444 χ^2/NDF : 1543.8/13

In: 49.514+/-0.826 χ^2/NDF : 248.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.328+/-0.444 χ^2/NDF : 1543.8/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.842+/-1.011 χ^2/NDF : 4.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.974+/-0.666 χ^2/NDF : 28.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

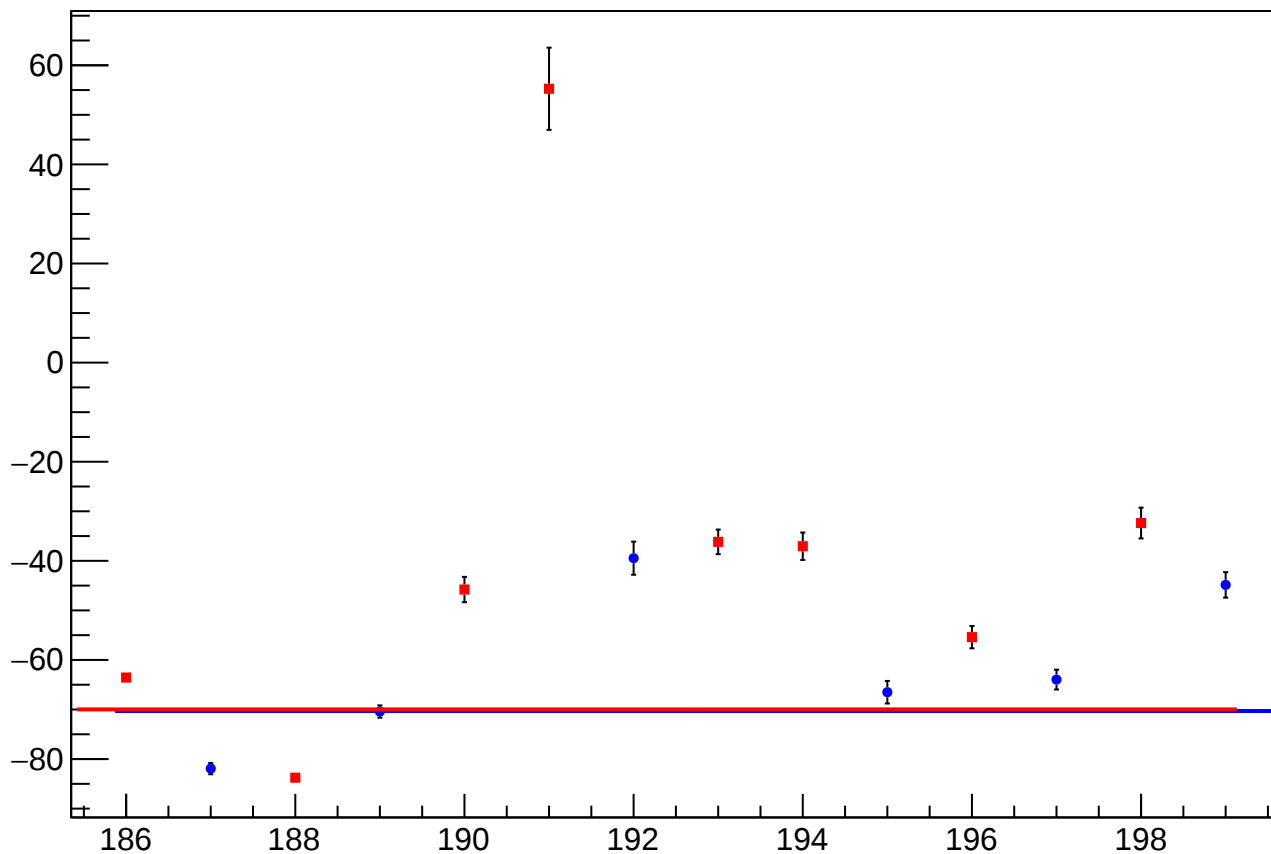
Right: -7.144+/-0.556 χ^2/NDF : 42.8/13

In: -9.842+/-1.011 χ^2/NDF : 4.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.144+/-0.556 χ^2/NDF : 42.8/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.303 $\pm$ 0.690 χ^2/NDF : 299.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -69.980 $\pm$ 0.429 χ^2/NDF : 1409.4/7

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

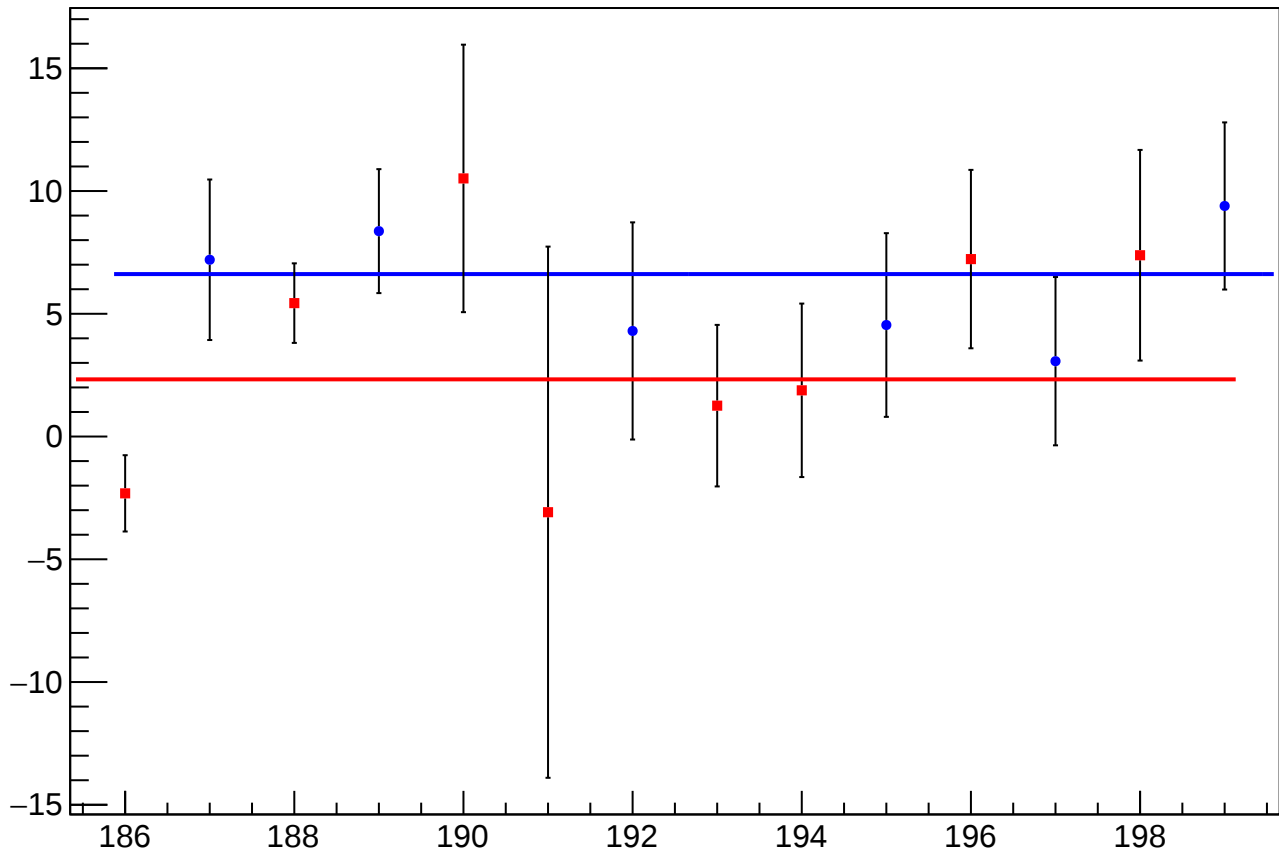
Right: -70.070 $\pm$ 0.364 χ^2/NDF : 1709.0/13

In: -70.303 $\pm$ 0.690 χ^2/NDF : 299.4/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -70.070 $\pm$ 0.364 χ^2/NDF : 1709.0/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.617 $\pm$ 1.355 χ^2 /NDF: 2.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.329 $\pm$ 0.937 χ^2 /NDF: 18.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

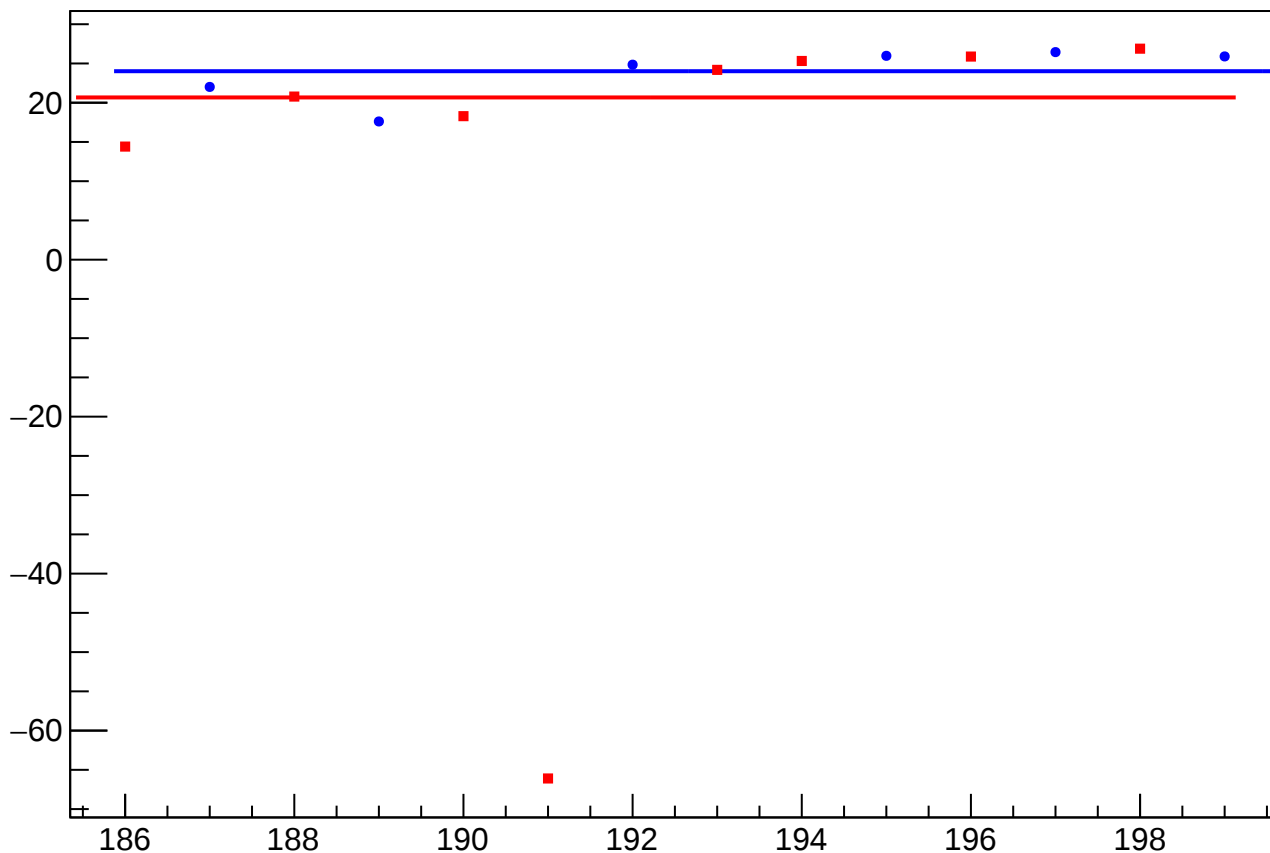
Right: 3.715 $\pm$ 0.771 χ^2 /NDF: 28.0/13

In: 6.617 $\pm$ 1.355 χ^2 /NDF:2.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.715 $\pm$ 0.771 χ^2 /NDF: 28.0/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.015+/-0.050 χ^2/NDF : 4405.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.672+/-0.041 χ^2/NDF : 96642.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

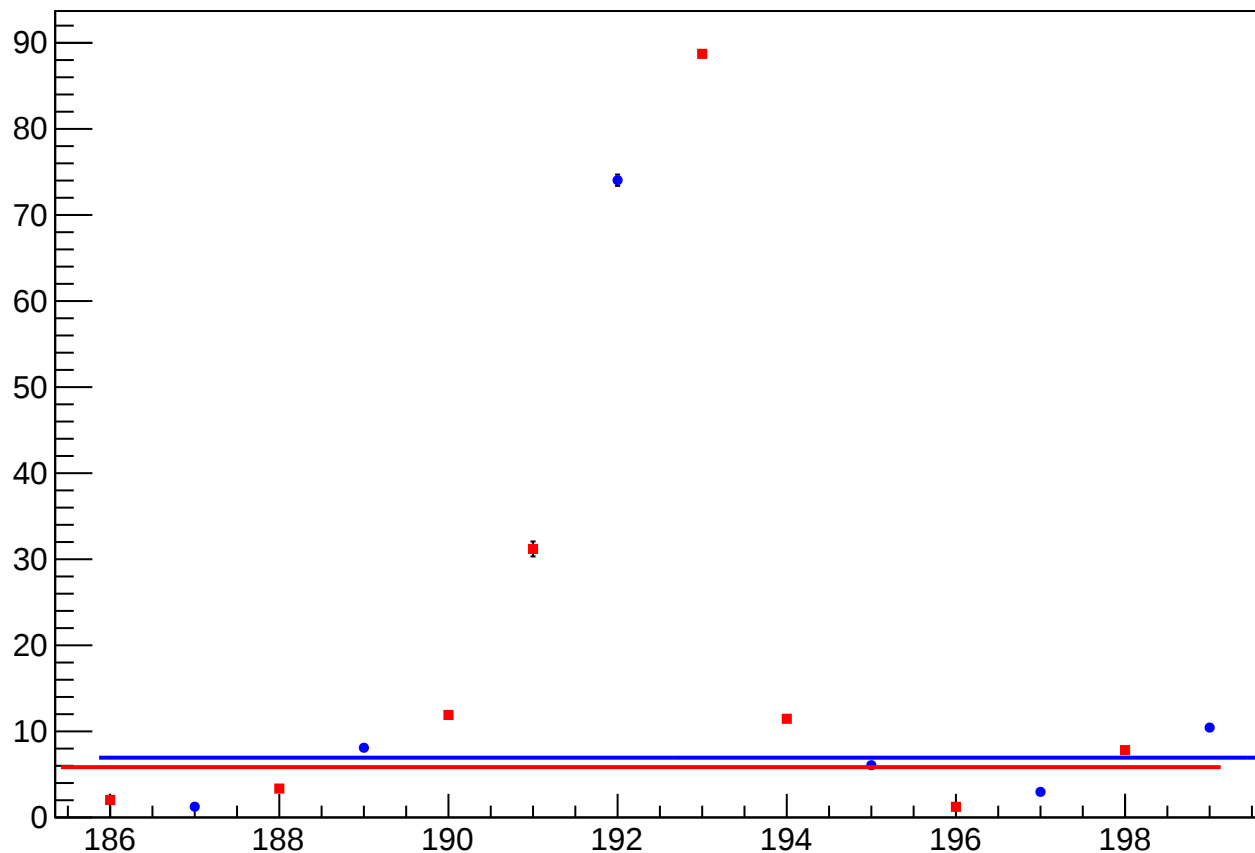
Right: 22.030+/-0.032 χ^2/NDF : 103752.5/13

In: 24.015+/-0.050 χ^2/NDF : 4405.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.030+/-0.032 χ^2/NDF : 103752.5/13

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.947+/-0.090 χ^2/NDF : 11653.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.844+/-0.074 χ^2/NDF : 24859.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

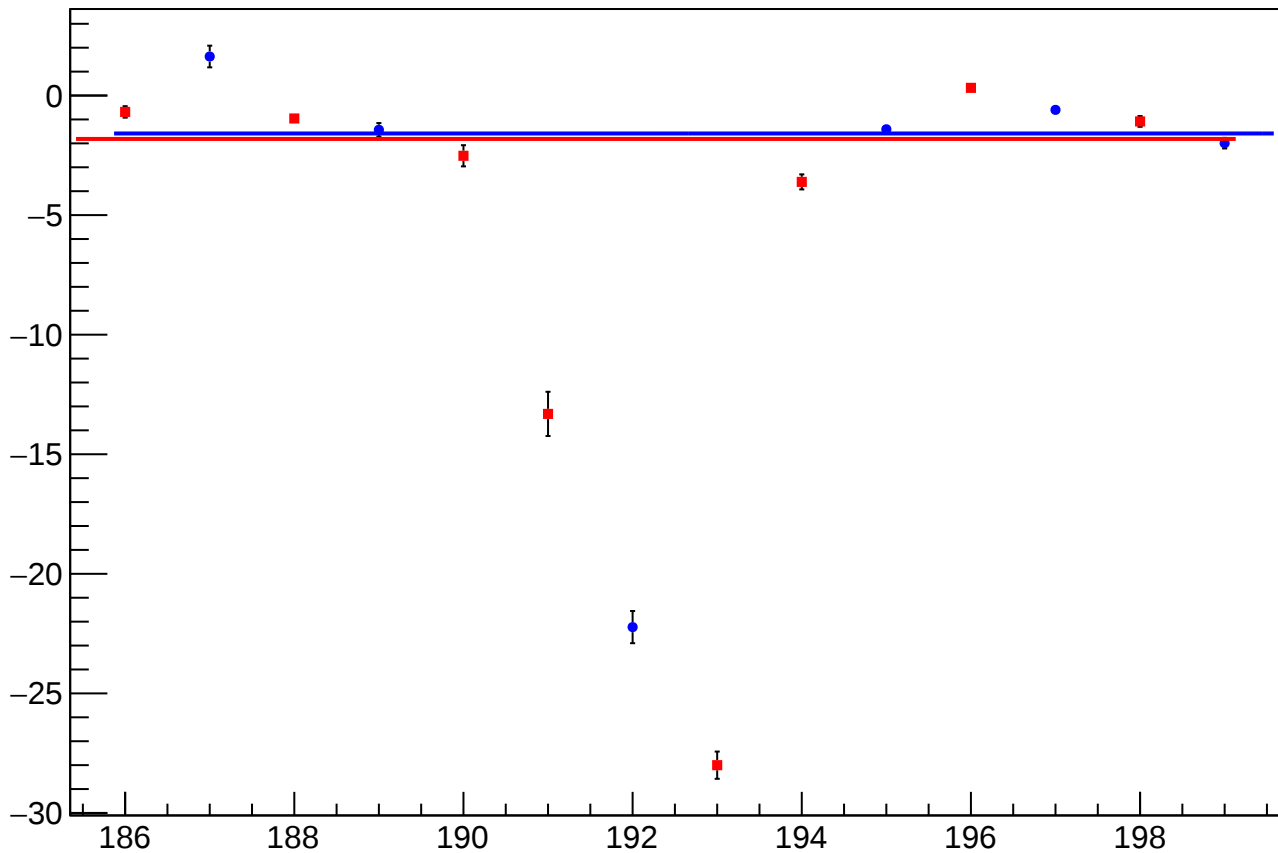
Right: 6.290+/-0.057 χ^2/NDF : 36602.2/13

In: 6.947+/-0.090 χ^2/NDF : 11653.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.290+/-0.057 χ^2/NDF : 36602.2/13

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.587 ± 0.102 $\chi^2/\text{NDF}: 1027.4/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.815 ± 0.092 $\chi^2/\text{NDF}: 2469.4/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

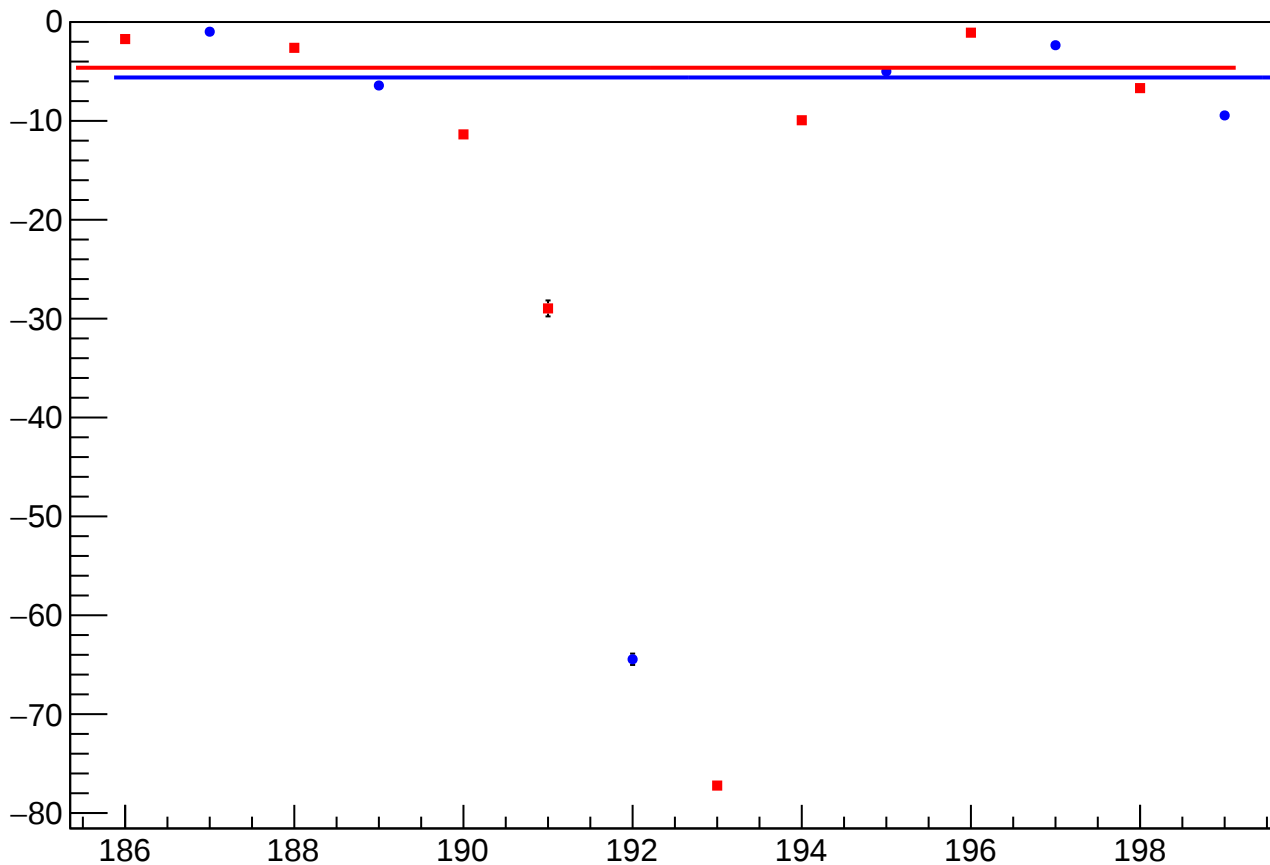
Right: -1.712 ± 0.068 $\chi^2/\text{NDF}: 3499.5/13$

In: -1.587 ± 0.102 $\chi^2/\text{NDF}: 1027.4/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.712 ± 0.068 $\chi^2/\text{NDF}: 3499.5/13$

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.608+/-0.076 χ^2/NDF : 11938.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.624+/-0.061 χ^2/NDF : 25254.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

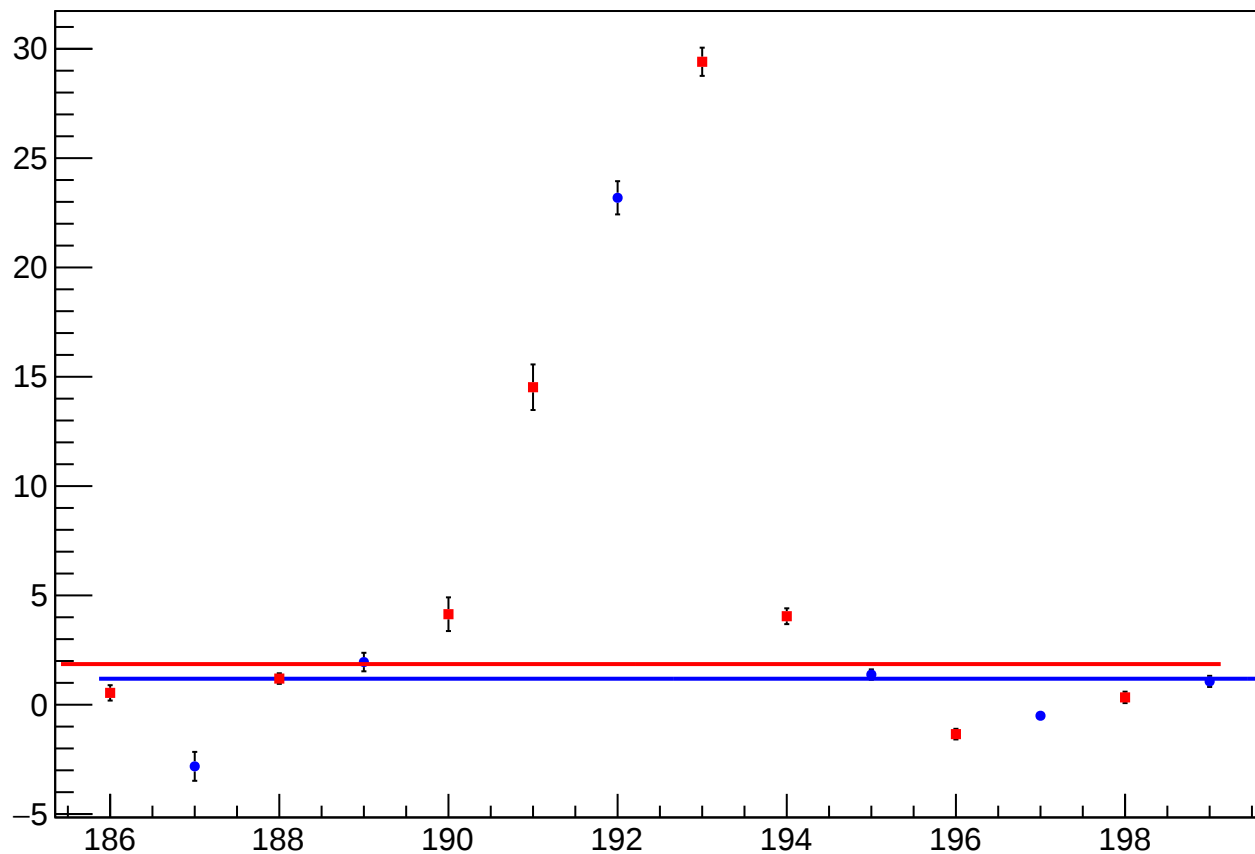
Right: -5.012+/-0.048 χ^2/NDF : 37294.5/13

In: -5.608+/-0.076 χ^2/NDF : 11938.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.012+/-0.048 χ^2/NDF : 37294.5/13

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.189+/-0.126 χ^2/NDF : 938.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.859+/-0.120 χ^2/NDF : 2245.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

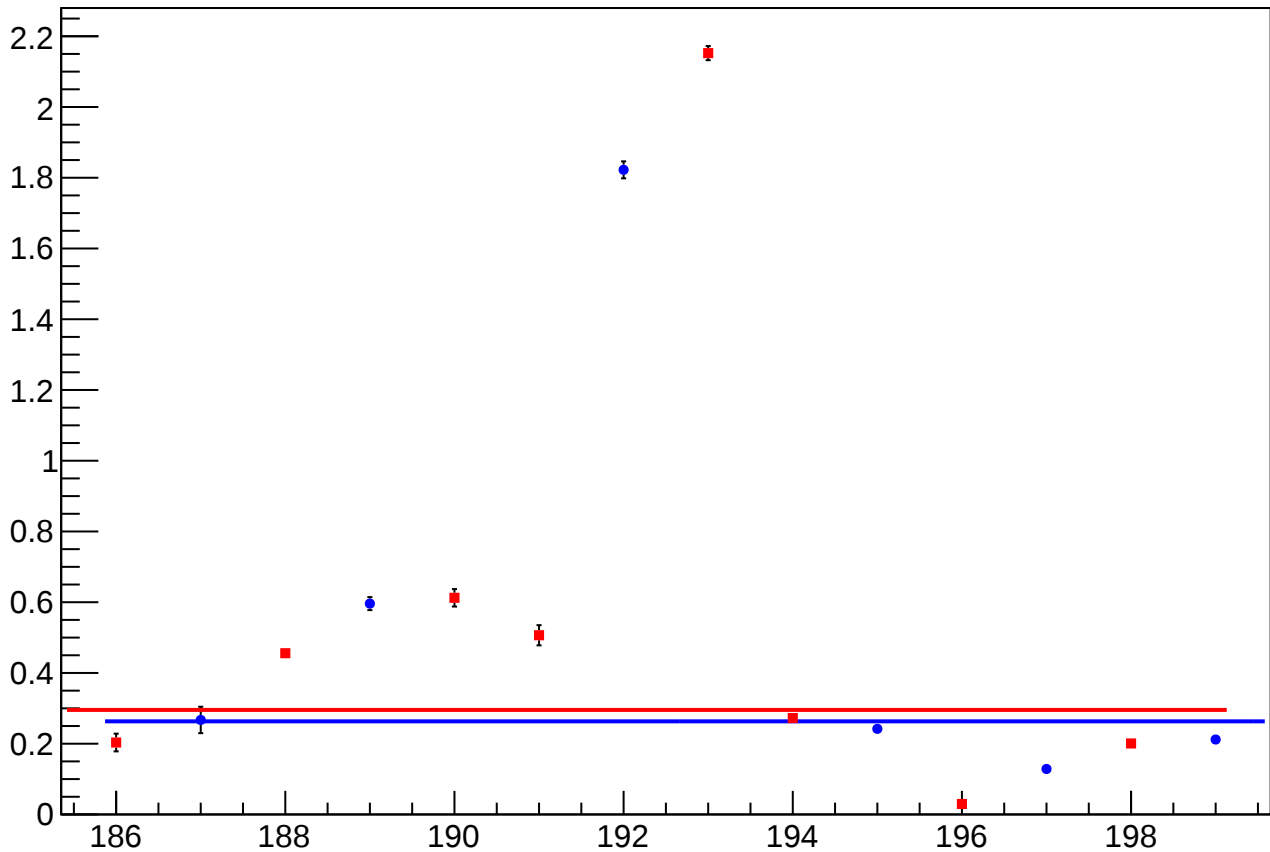
Right: 1.539+/-0.087 χ^2/NDF : 3198.3/13

In: 1.189+/-0.126 χ^2/NDF : 938.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.539+/-0.087 χ^2/NDF : 3198.3/13

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.263+/-0.004 χ^2/NDF : 4933.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.296+/-0.004 χ^2/NDF : 10373.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

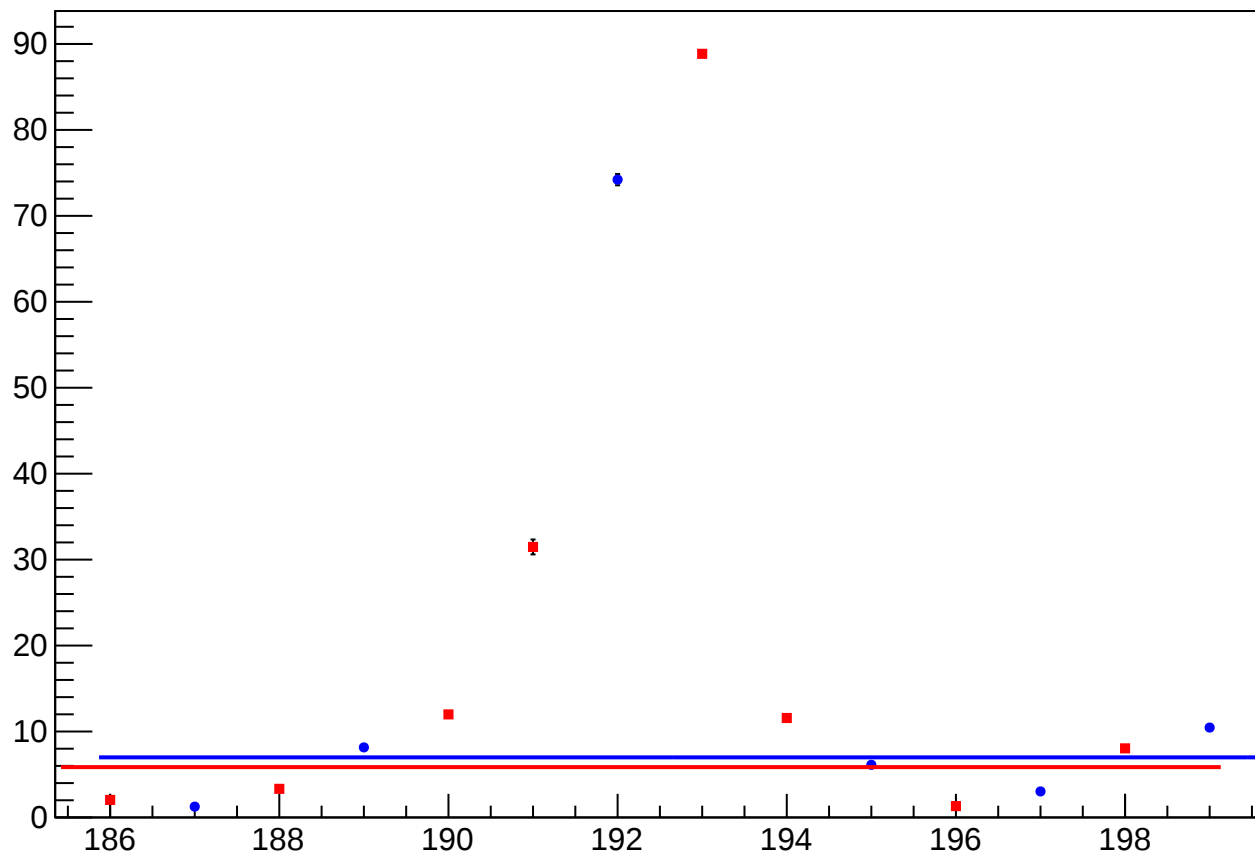
Right: 0.279+/-0.003 χ^2/NDF : 15336.7/13

In: 0.263+/-0.004 χ^2/NDF : 4933.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.279+/-0.003 χ^2/NDF : 15336.7/13

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.993+/-0.090 χ^2/NDF : 11781.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.858+/-0.074 χ^2/NDF : 25209.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

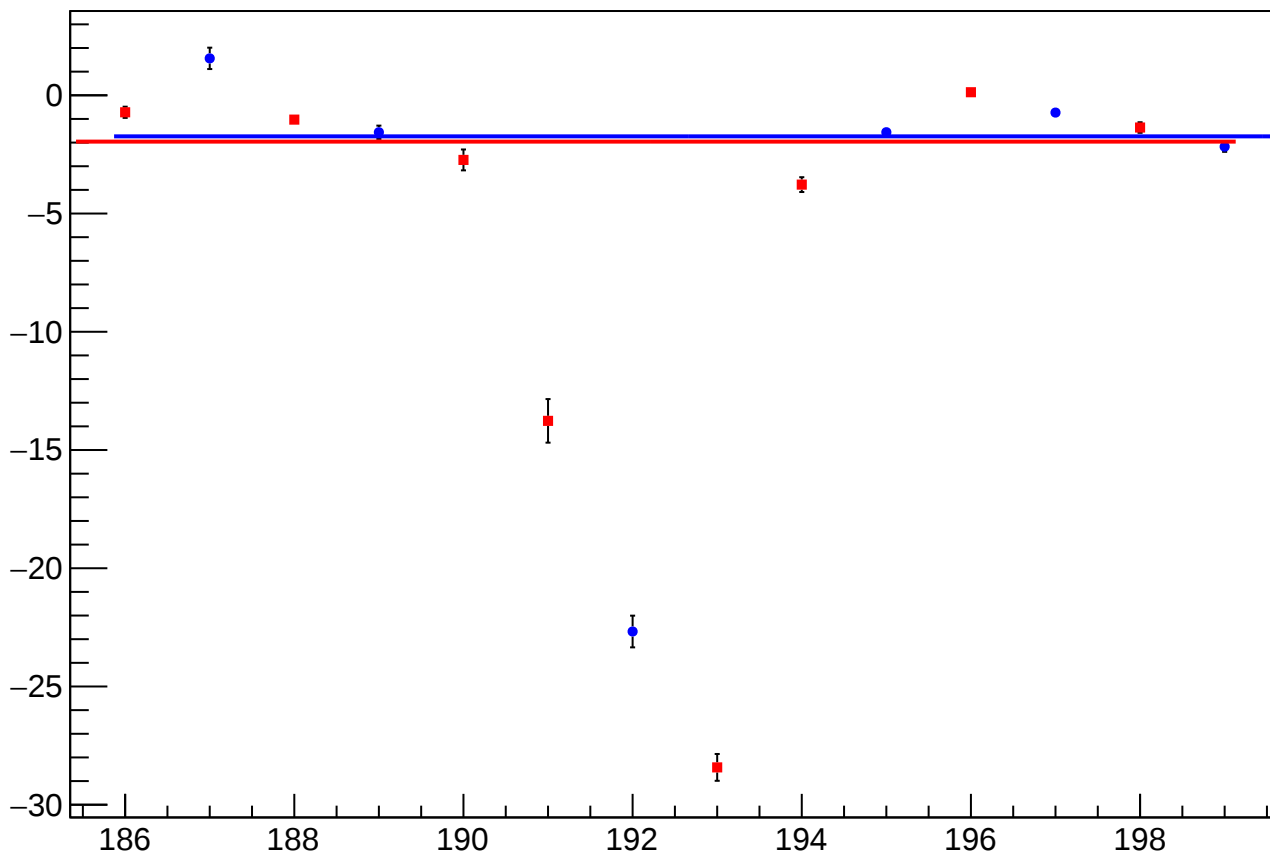
Right: 6.315+/-0.057 χ^2/NDF : 37086.0/13

In: 6.993+/-0.090 χ^2/NDF : 11781.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.315+/-0.057 χ^2/NDF : 37086.0/13

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.736+/-0.101 χ^2/NDF : 1067.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.959+/-0.091 χ^2/NDF : 2548.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

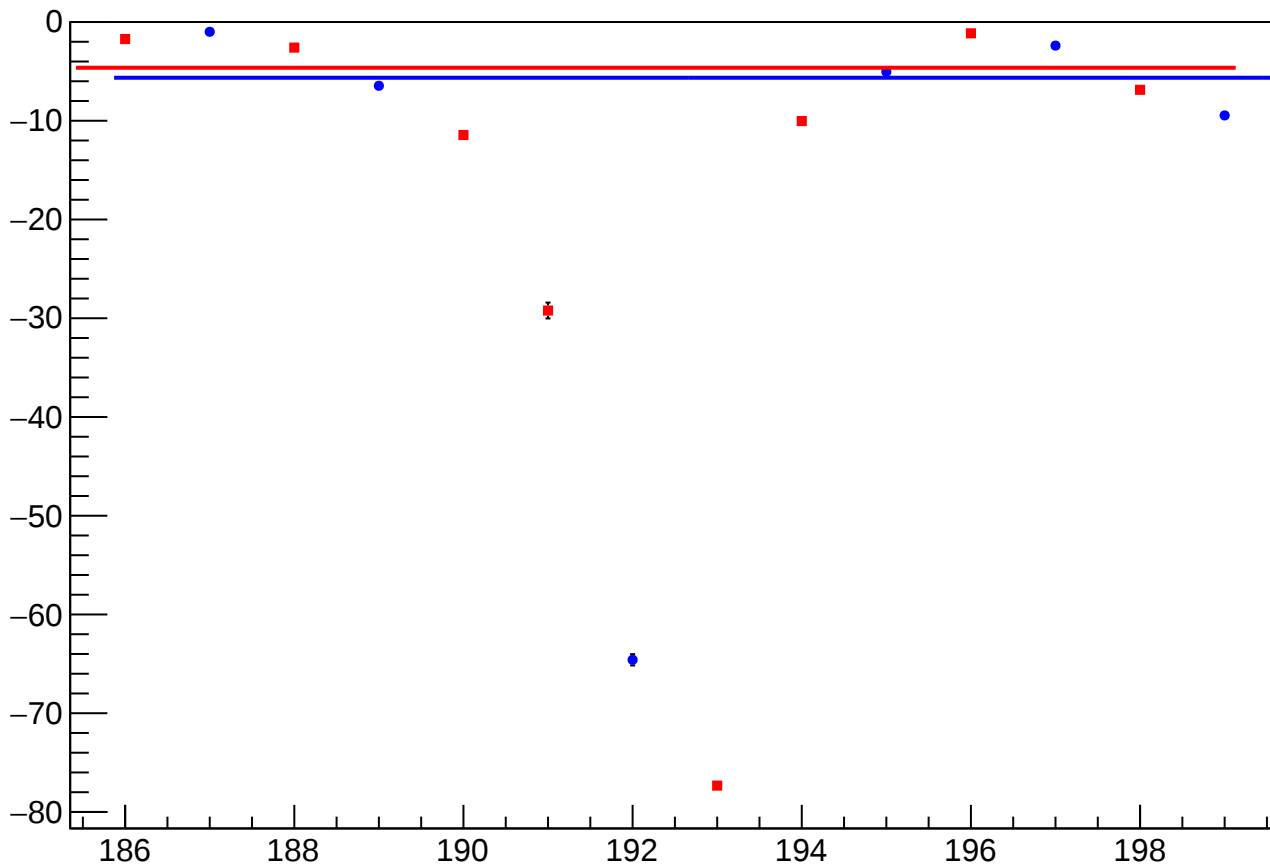
Right: -1.859+/-0.068 χ^2/NDF : 3618.2/13

In: -1.736+/-0.101 χ^2/NDF :1067.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.859+/-0.068 χ^2/NDF : 3618.2/13

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.643+/-0.076 χ^2/NDF : 12067.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.631+/-0.061 χ^2/NDF : 25610.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

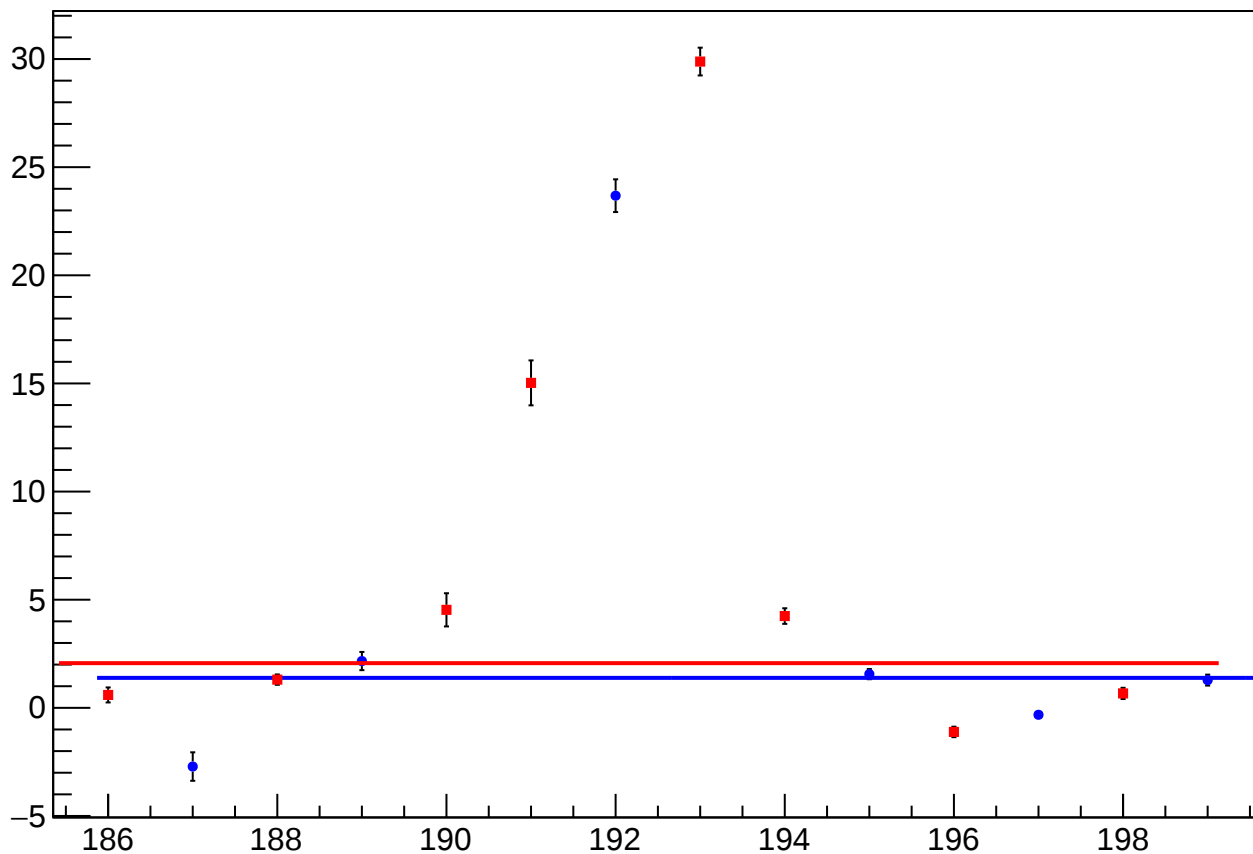
Right: -5.028+/-0.047 χ^2/NDF : 37786.3/13

In: -5.643+/-0.076 χ^2/NDF : 12067.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.028+/-0.047 χ^2/NDF : 37786.3/13

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.386+/-0.125 χ^2/NDF : 970.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.066+/-0.119 χ^2/NDF : 2307.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

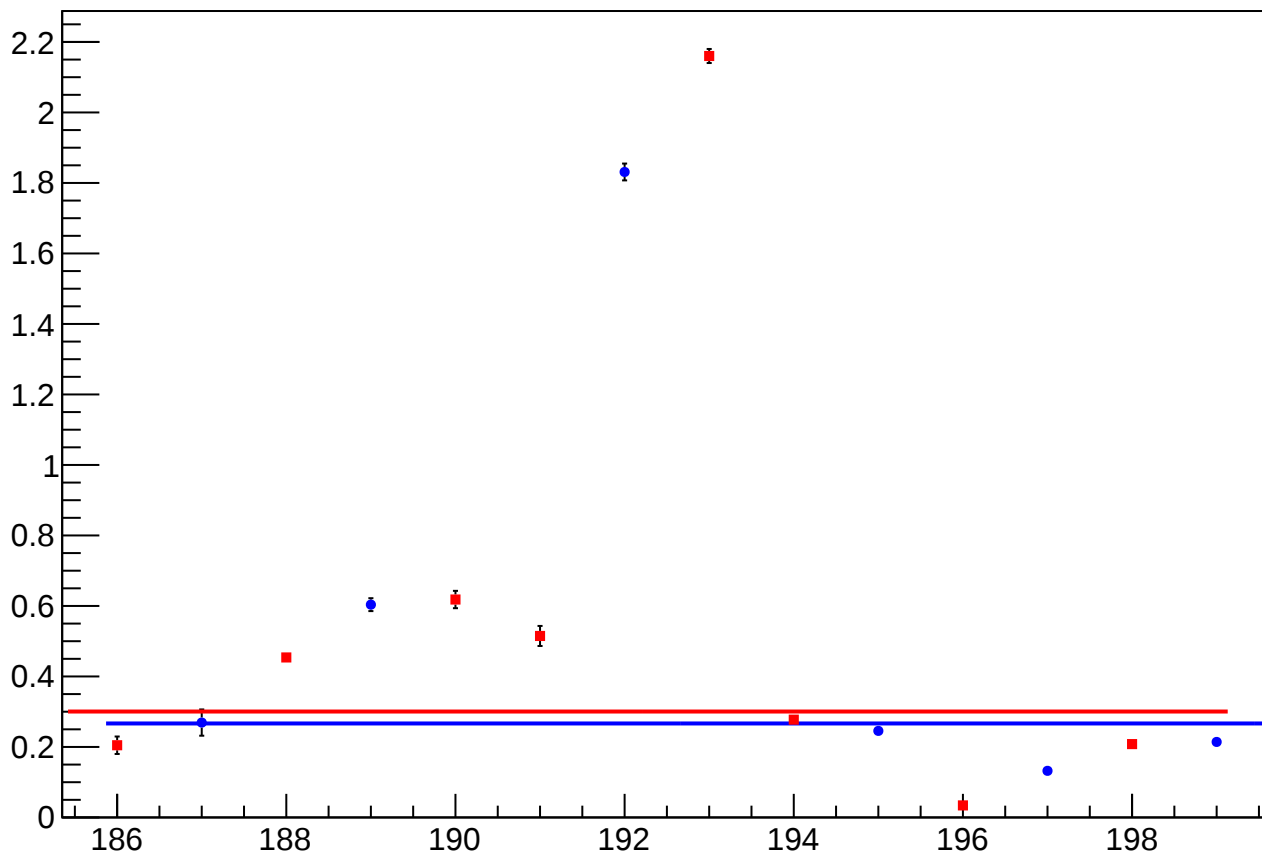
Right: 1.742+/-0.086 χ^2/NDF : 3293.9/13

In: 1.386+/-0.125 χ^2/NDF : 970.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.742+/-0.086 χ^2/NDF : 3293.9/13

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.267+/-0.004 χ^2/NDF : 5010.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.301+/-0.004 χ^2/NDF : 10480.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

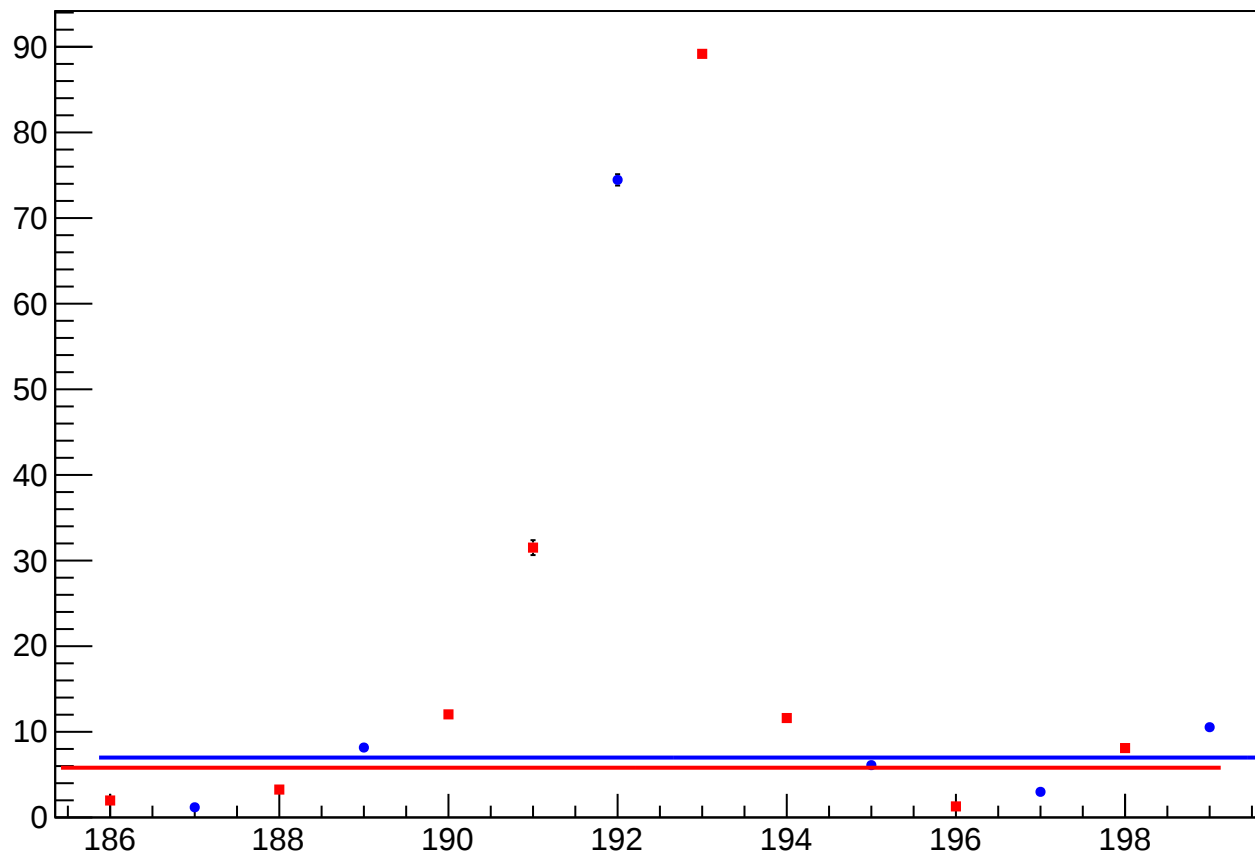
Right: 0.283+/-0.003 χ^2/NDF : 15524.3/13

In: 0.267+/-0.004 χ^2/NDF : 5010.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.283+/-0.003 χ^2/NDF : 15524.3/13

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.995+/-0.090 χ^2/NDF : 11800.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.809+/-0.074 χ^2/NDF : 25230.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

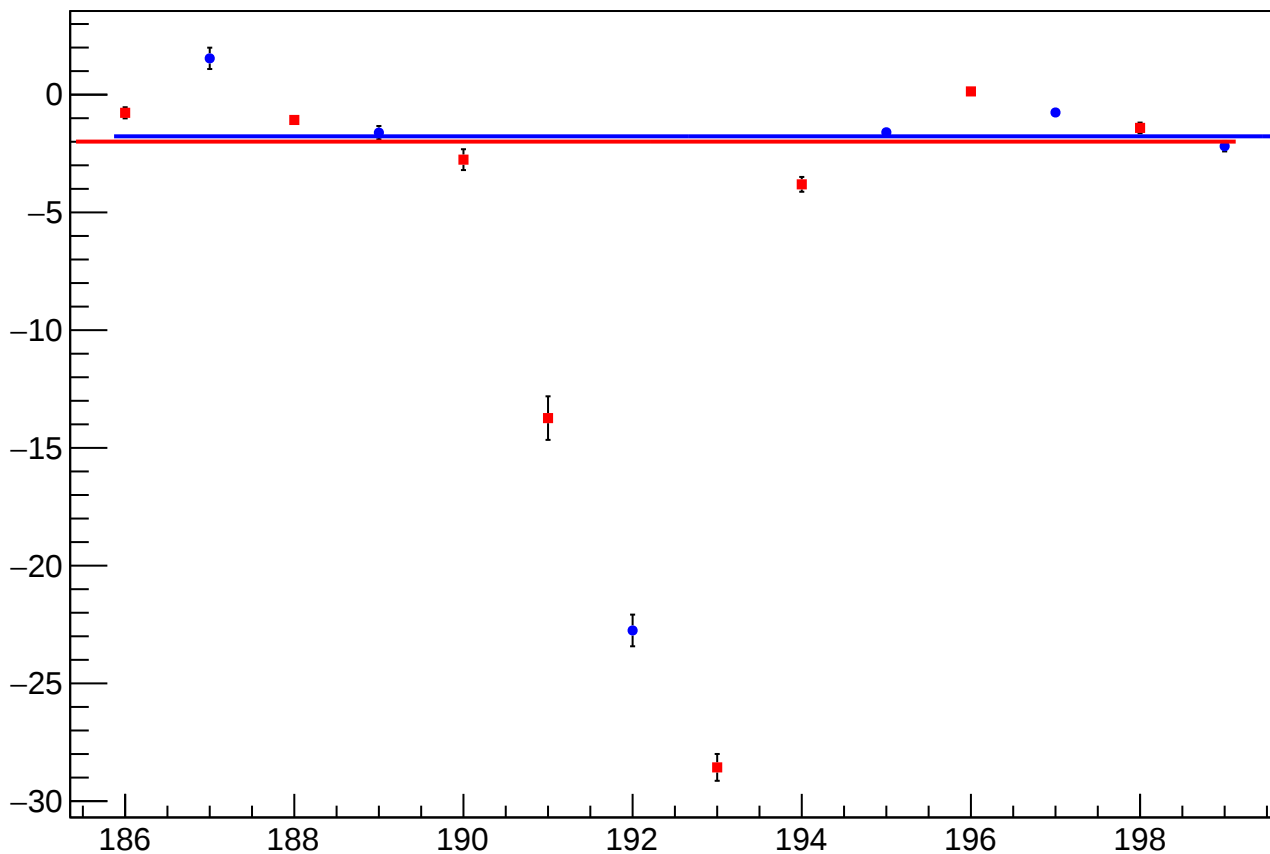
Right: 6.284+/-0.057 χ^2/NDF : 37134.7/13

In: 6.995+/-0.090 χ^2/NDF : 11800.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.284+/-0.057 χ^2/NDF : 37134.7/13

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.769 ± 0.102 χ^2/NDF : 1063.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.993 ± 0.092 χ^2/NDF : 2544.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

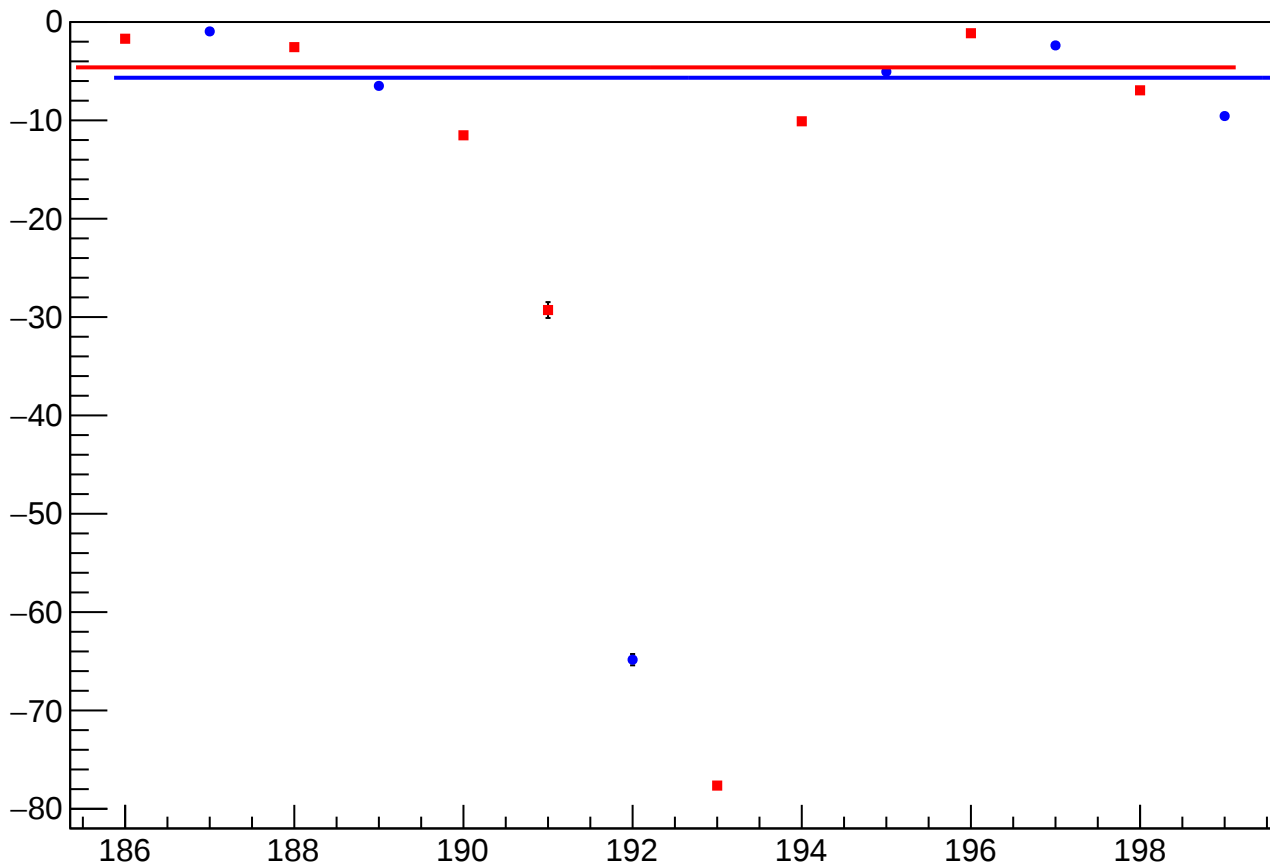
Right: -1.893 ± 0.068 χ^2/NDF : 3610.6/13

In: -1.769 ± 0.102 χ^2/NDF : 1063.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.893 ± 0.068 χ^2/NDF : 3610.6/13

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.667+/-0.076 χ^2/NDF : 12091.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.612+/-0.061 χ^2/NDF : 25636.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

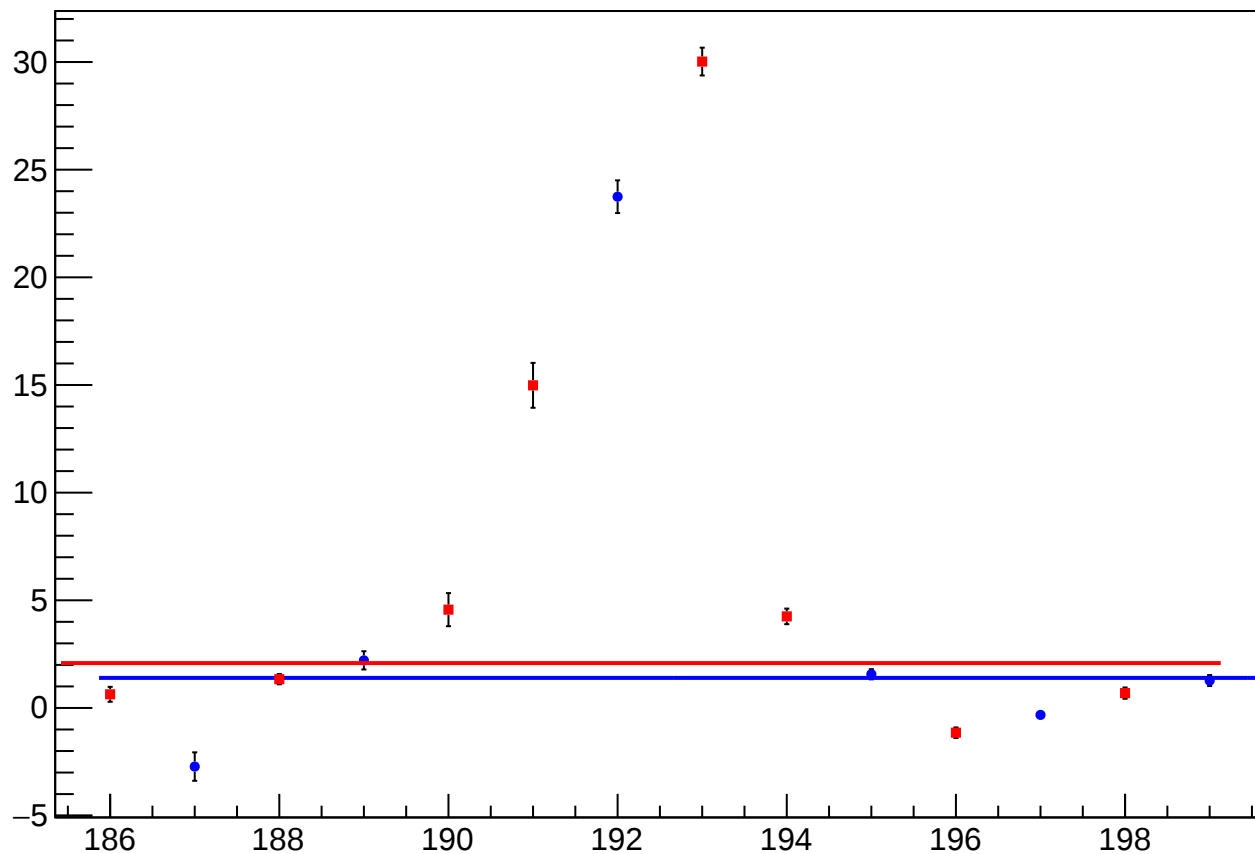
Right: -5.023+/-0.048 χ^2/NDF : 37844.4/13

In: -5.667+/-0.076 χ^2/NDF :12091.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.023+/-0.048 χ^2/NDF : 37844.4/13

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.396+/-0.126 χ^2/NDF : 969.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.084+/-0.120 χ^2/NDF : 2305.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

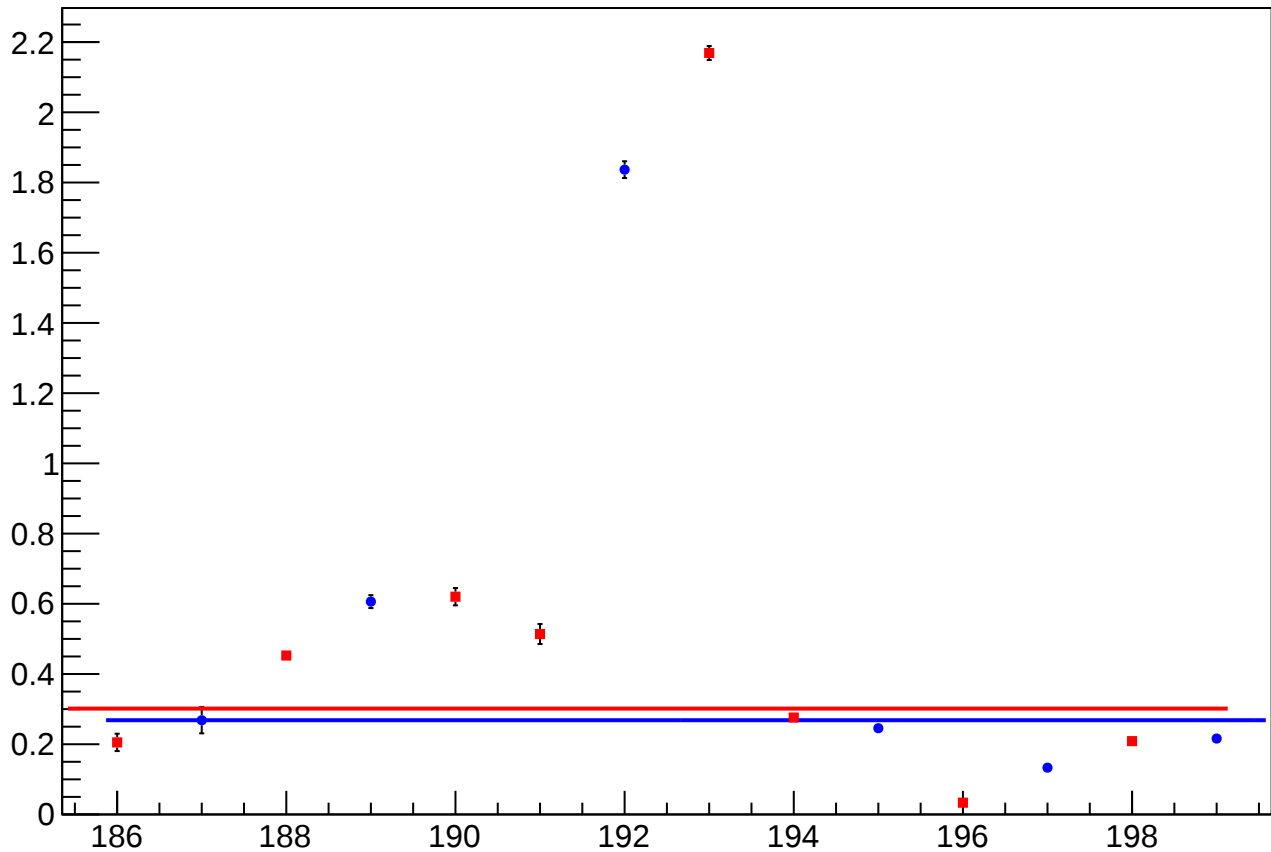
Right: 1.758+/-0.087 χ^2/NDF : 3290.2/13

In: 1.396+/-0.126 χ^2/NDF : 969.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.758+/-0.087 χ^2/NDF : 3290.2/13

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.268 $\pm$ 0.004 χ^2 /NDF: 4996.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.302 $\pm$ 0.004 χ^2 /NDF: 10464.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

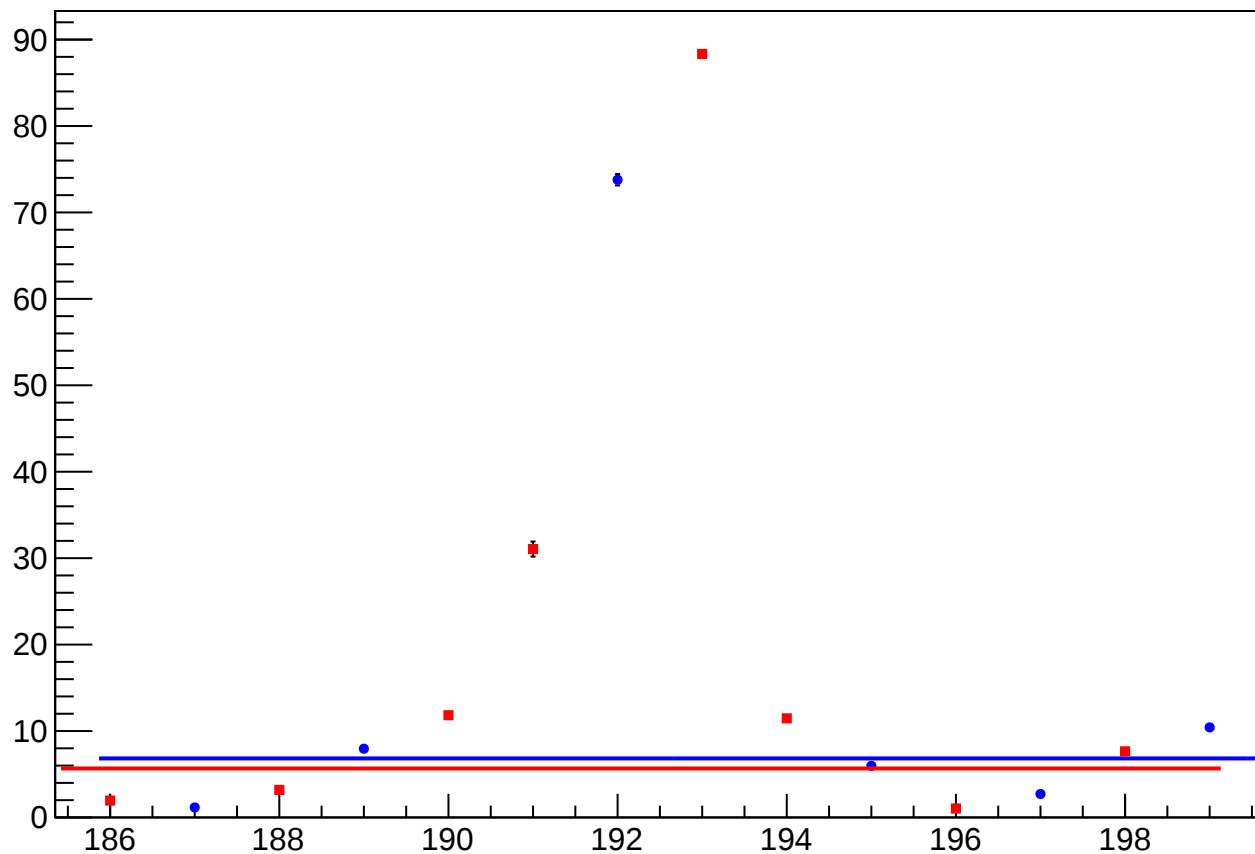
Right: 0.284 $\pm$ 0.003 χ^2 /NDF: 15492.3/13

In: 0.268 $\pm$ 0.004 χ^2 /NDF:4996.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.284 $\pm$ 0.003 χ^2 /NDF: 15492.3/13

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.829+/-0.091 χ^2/NDF : 11586.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.667+/-0.074 χ^2/NDF : 24708.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

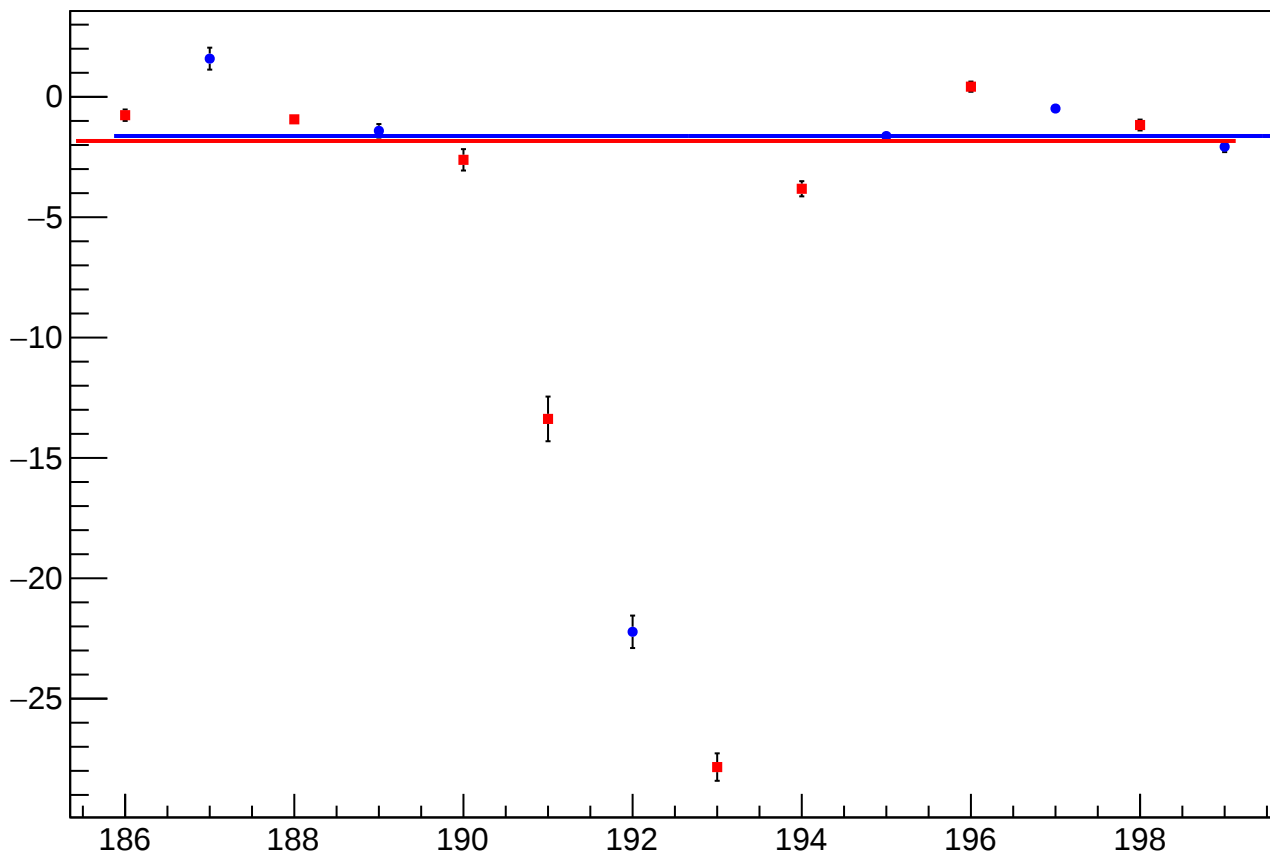
Right: 6.131+/-0.057 χ^2/NDF : 36393.7/13

In: 6.829+/-0.091 χ^2/NDF : 11586.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.131+/-0.057 χ^2/NDF : 36393.7/13

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.626 ± 0.103 χ^2/NDF : 1028.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.833 ± 0.092 χ^2/NDF : 2452.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

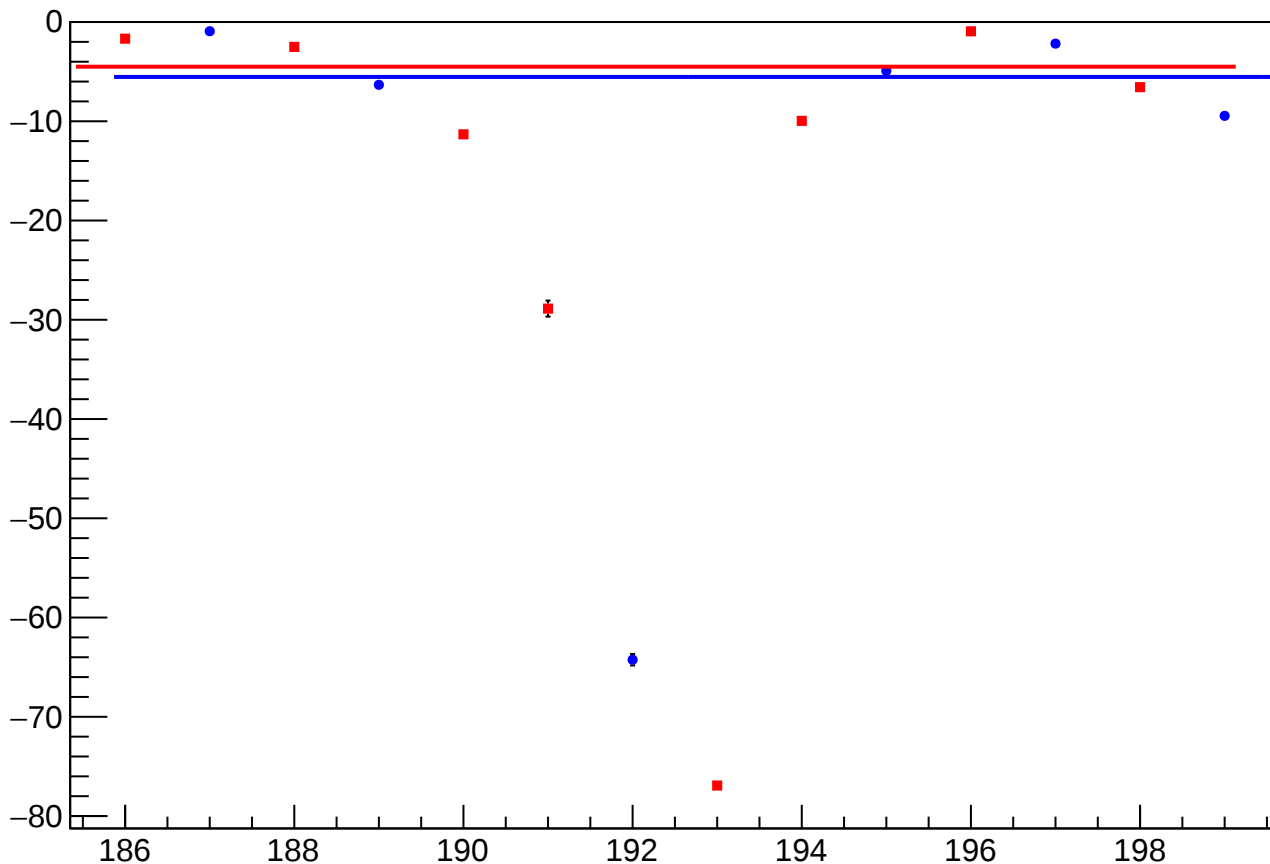
Right: -1.740 ± 0.069 χ^2/NDF : 3482.8/13

In: -1.626 ± 0.103 χ^2/NDF : 1028.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.740 ± 0.069 χ^2/NDF : 3482.8/13

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.533+/-0.077 χ^2/NDF : 11867.5/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.501+/-0.061 χ^2/NDF : 25096.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

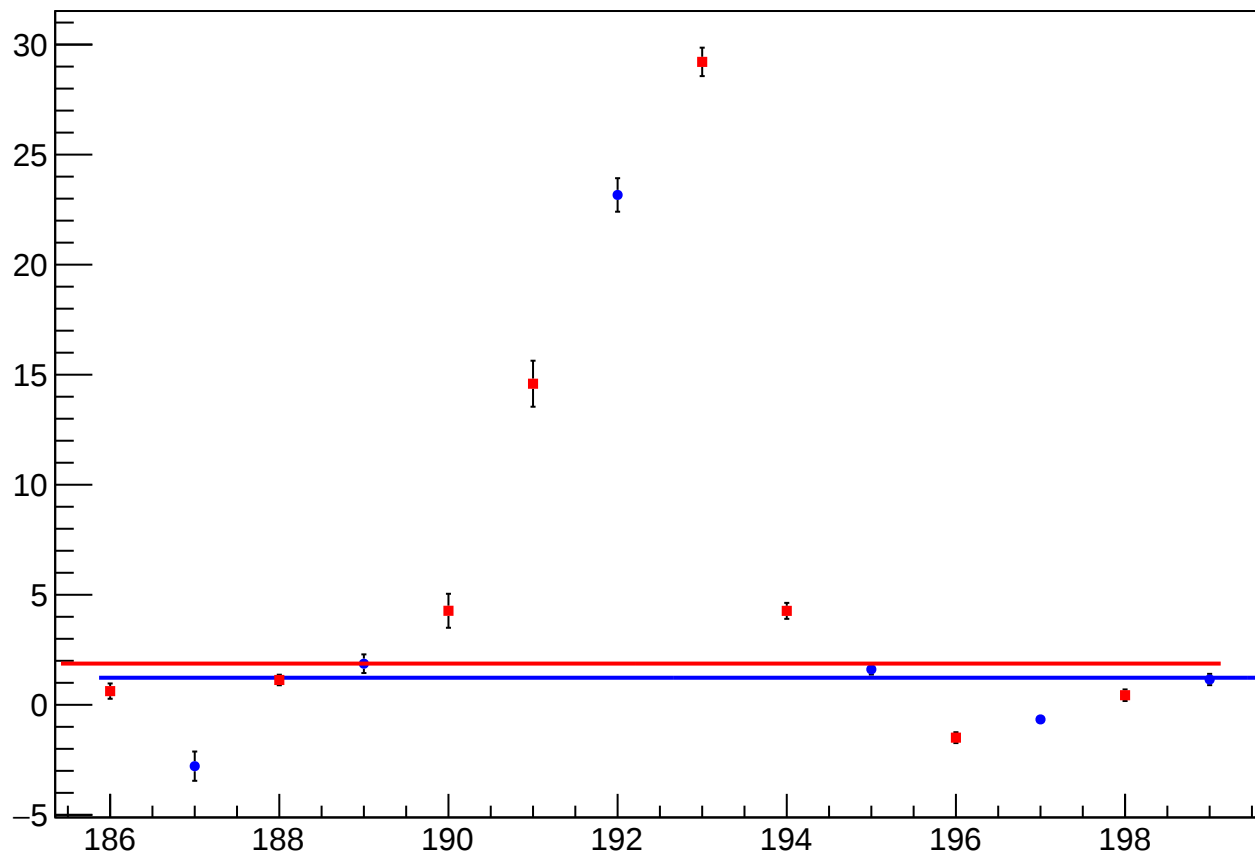
Right: -4.902+/-0.048 χ^2/NDF : 37074.9/13

In: -5.533+/-0.077 χ^2/NDF :11867.5/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.902+/-0.048 χ^2/NDF : 37074.9/13

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.231+/-0.127 χ^2/NDF : 943.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.874+/-0.120 χ^2/NDF : 2231.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

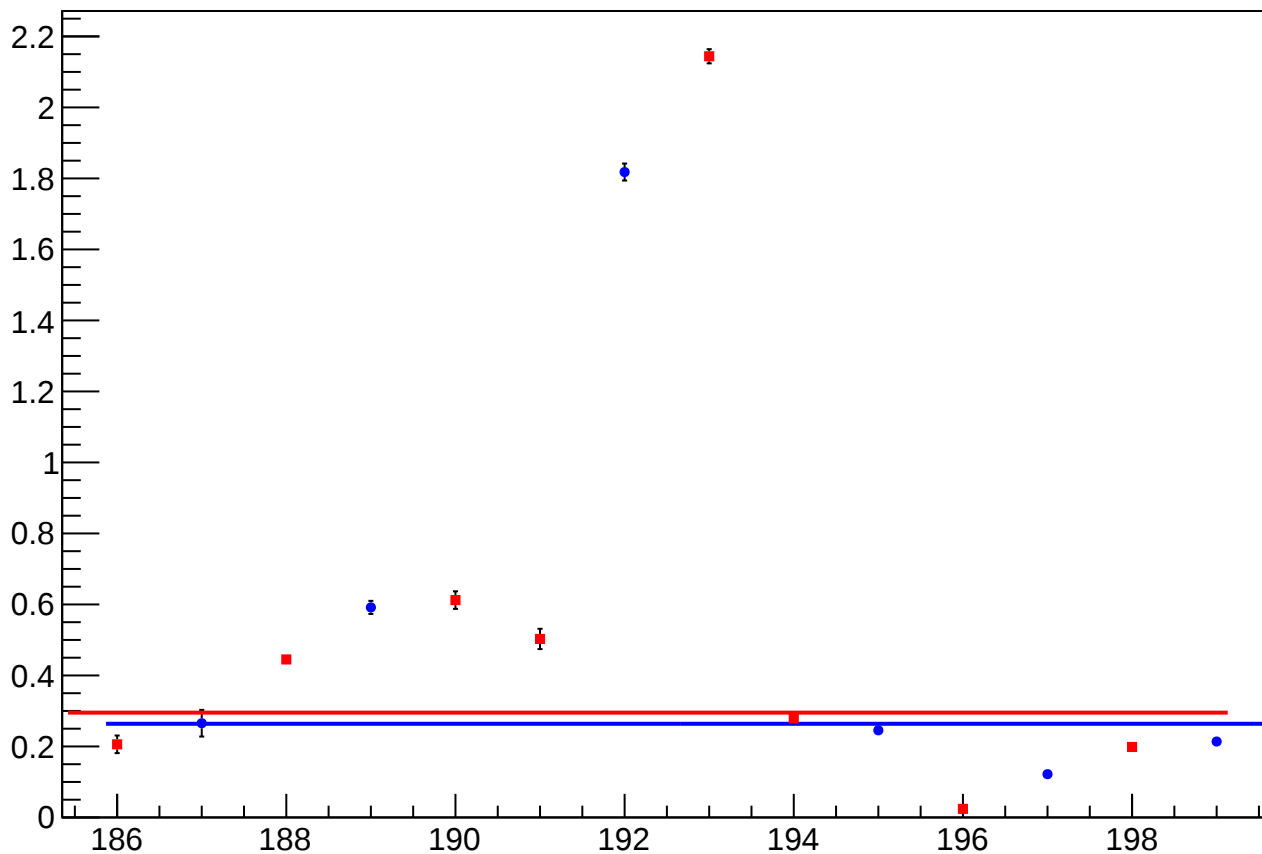
Right: 1.569+/-0.087 χ^2/NDF : 3187.8/13

In: 1.231+/-0.127 χ^2/NDF : 943.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.569+/-0.087 χ^2/NDF : 3187.8/13

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.264+/-0.004 χ^2/NDF : 4895.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.295+/-0.004 χ^2/NDF : 10271.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

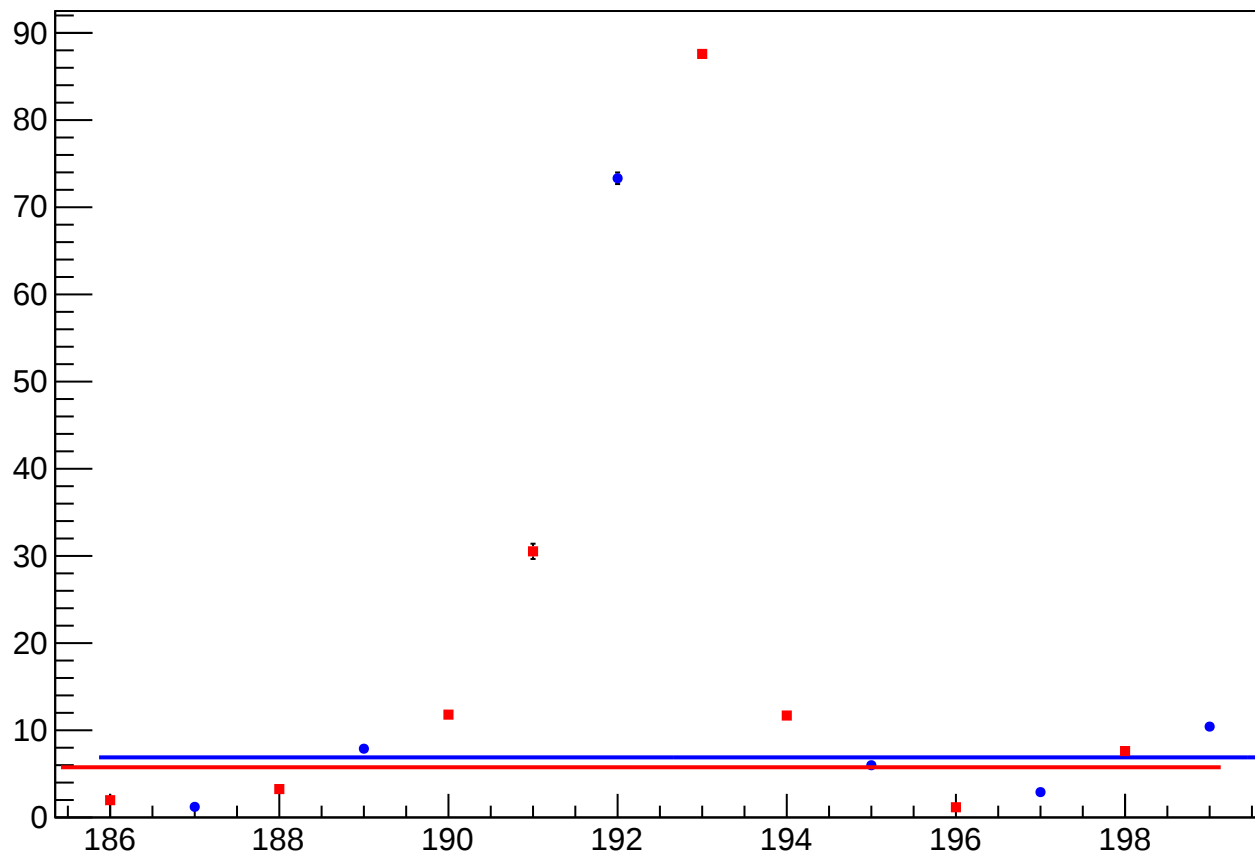
Right: 0.279+/-0.003 χ^2/NDF : 15195.1/13

In: 0.264+/-0.004 χ^2/NDF : 4895.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.279+/-0.003 χ^2/NDF : 15195.1/13

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.893+/-0.092 χ^2/NDF : 11254.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.757+/-0.075 χ^2/NDF : 24095.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

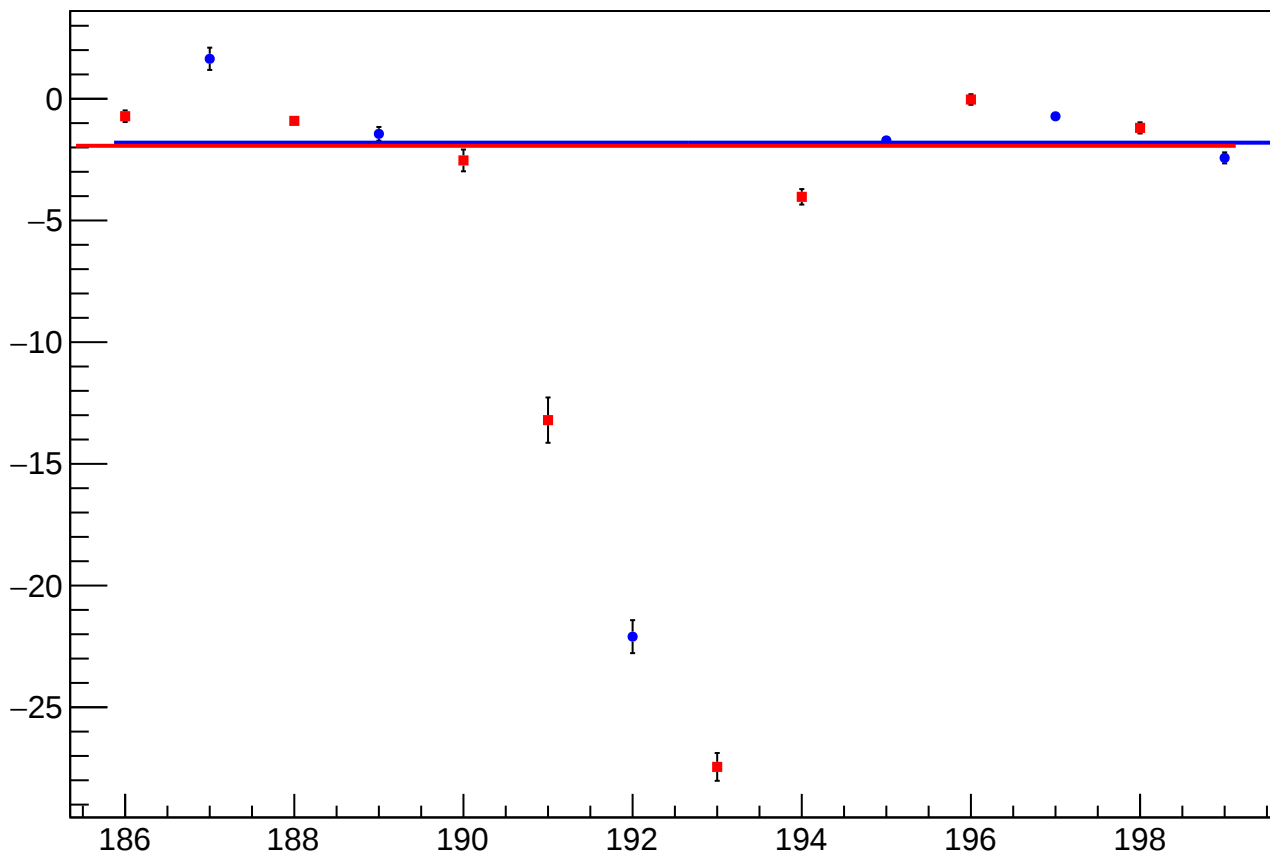
Right: 6.212+/-0.058 χ^2/NDF : 35441.1/13

In: 6.893+/-0.092 χ^2/NDF : 11254.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.212+/-0.058 χ^2/NDF : 35441.1/13

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.803+/-0.104 χ^2/NDF : 998.8/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.931+/-0.093 χ^2/NDF : 2340.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

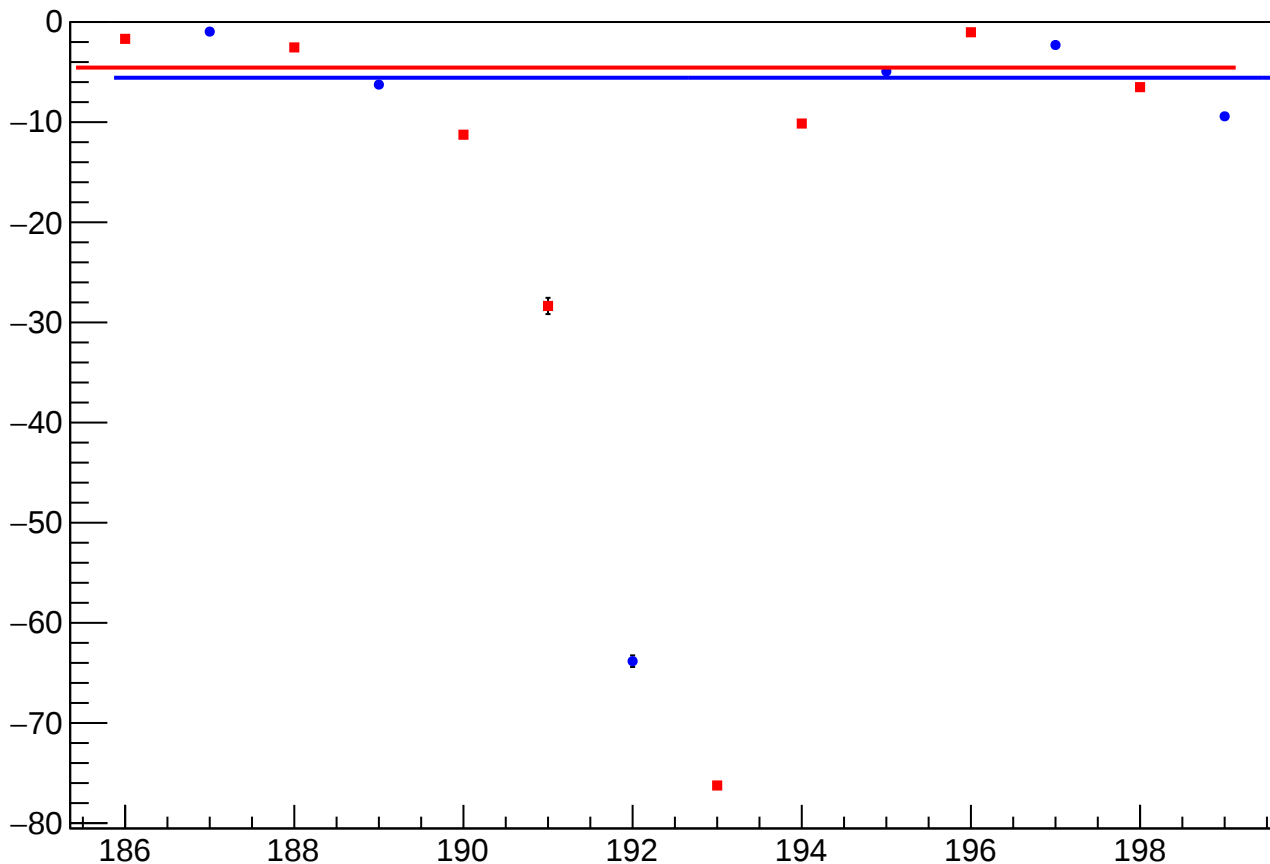
Right: -1.874+/-0.069 χ^2/NDF : 3340.1/13

In: -1.803+/-0.104 χ^2/NDF :998.8/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.874+/-0.069 χ^2/NDF : 3340.1/13

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.564+/-0.078 χ^2/NDF : 11524.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.550+/-0.062 χ^2/NDF : 24478.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

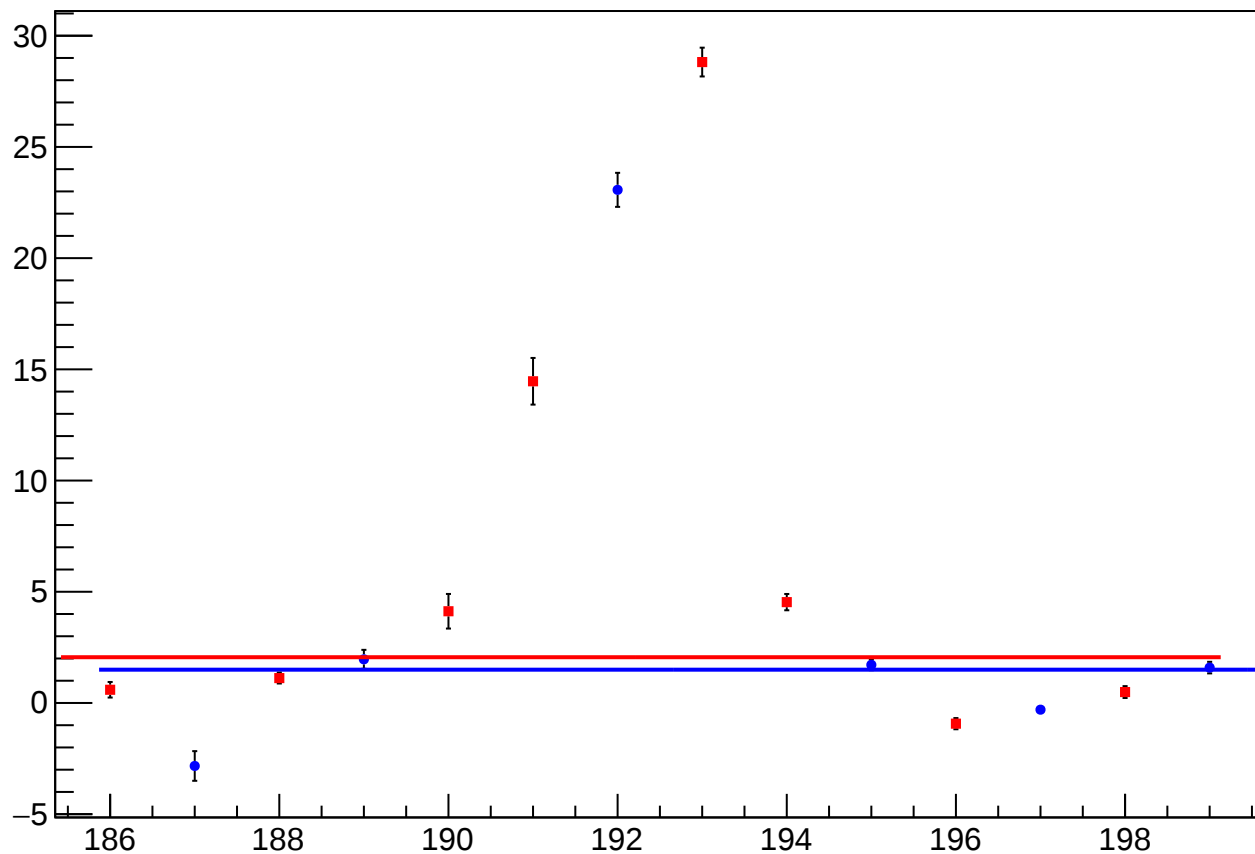
Right: -4.946+/-0.048 χ^2/NDF : 36106.6/13

In: -5.564+/-0.078 χ^2/NDF : 11524.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.946+/-0.048 χ^2/NDF : 36106.6/13

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.497+/-0.128 χ^2/NDF : 901.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.057+/-0.122 χ^2/NDF : 2110.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

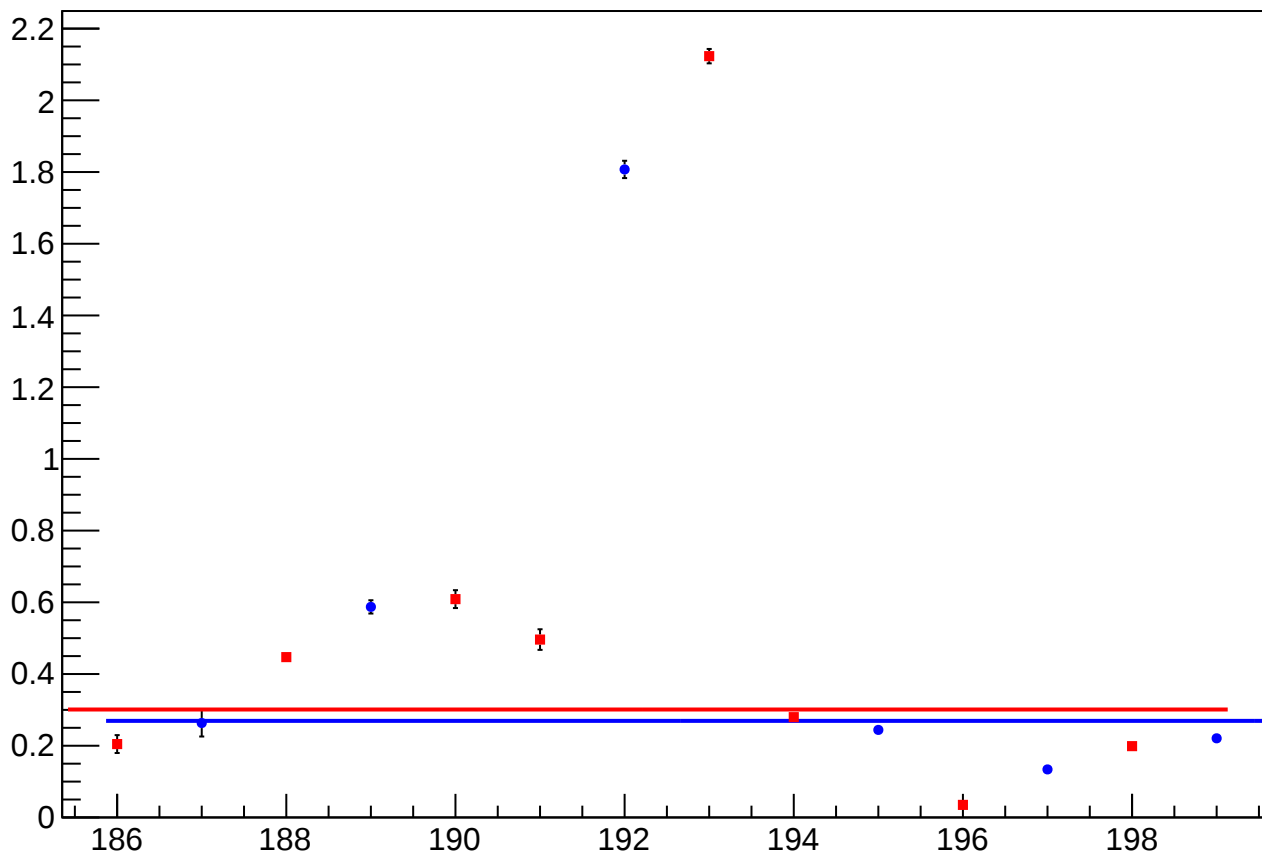
Right: 1.791+/-0.088 χ^2/NDF : 3021.8/13

In: 1.497+/-0.128 χ^2/NDF : 901.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.791+/-0.088 χ^2/NDF : 3021.8/13

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.269+/-0.004 χ^2/NDF : 4708.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.301+/-0.004 χ^2/NDF : 9889.9/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.284+/-0.003 χ^2/NDF : 14626.1/13

In: 0.269+/-0.004 χ^2/NDF :4708.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.284+/-0.003 χ^2/NDF : 14626.1/13