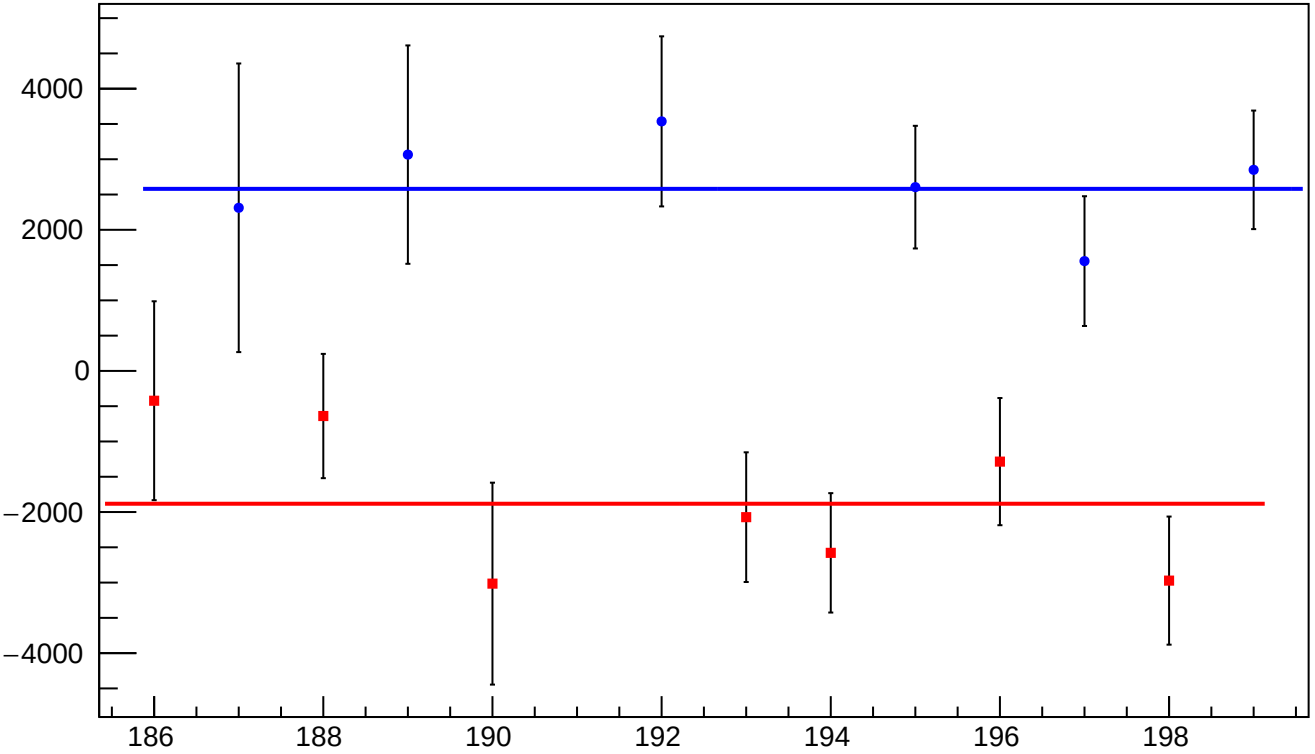
dit_asym_us_avg_mean vs Slug



Right In: 2580.411+/-435.681 χ^2/NDF: 2.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1882.429+/-369.962 χ^2/NDF: 6.3/6

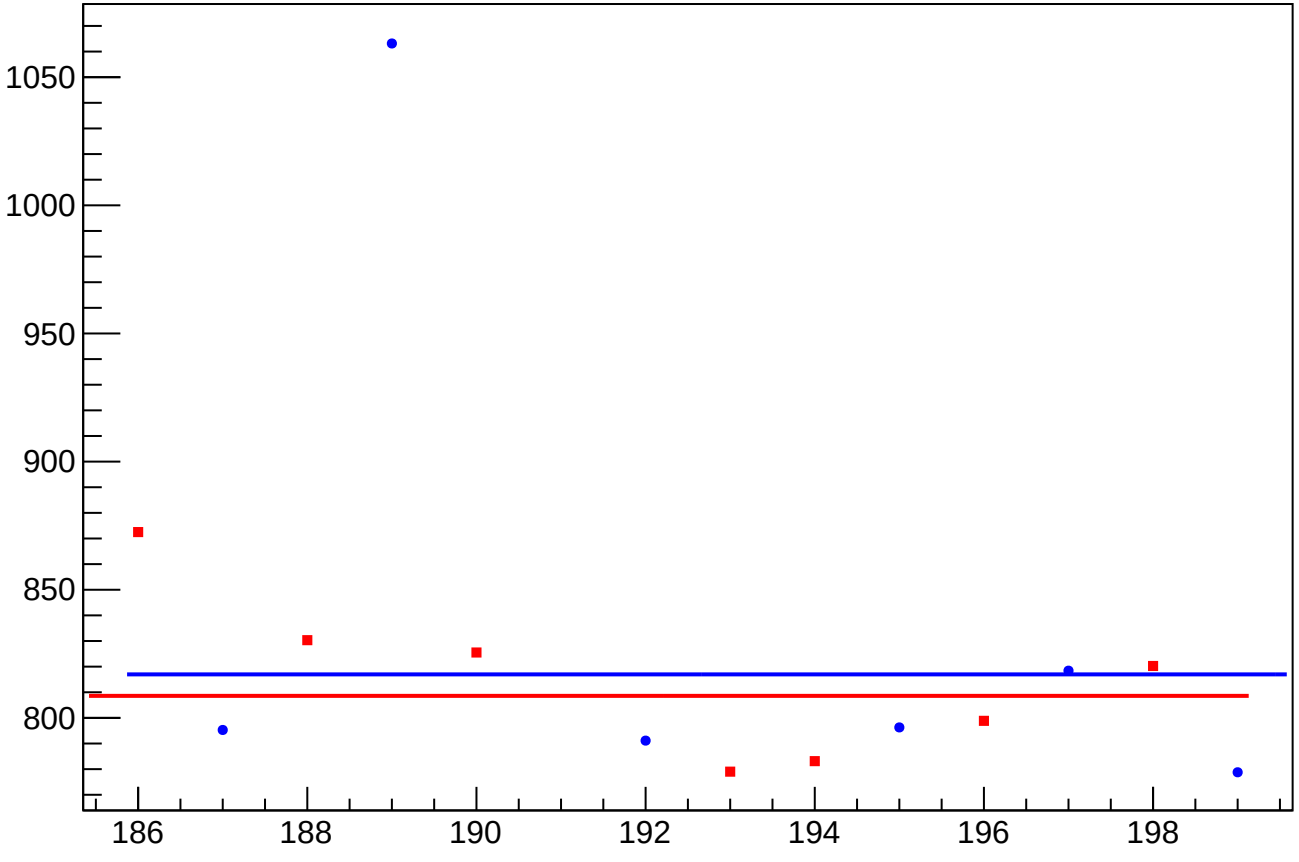
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.651+/-282.006 χ^2/NDF: 69.3/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_avg_rms vs Slug



Right In: 816.978+/-0.308 χ^2/NDF: 57024.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 808.596+/-0.262 χ^2/NDF: 10055.9/6

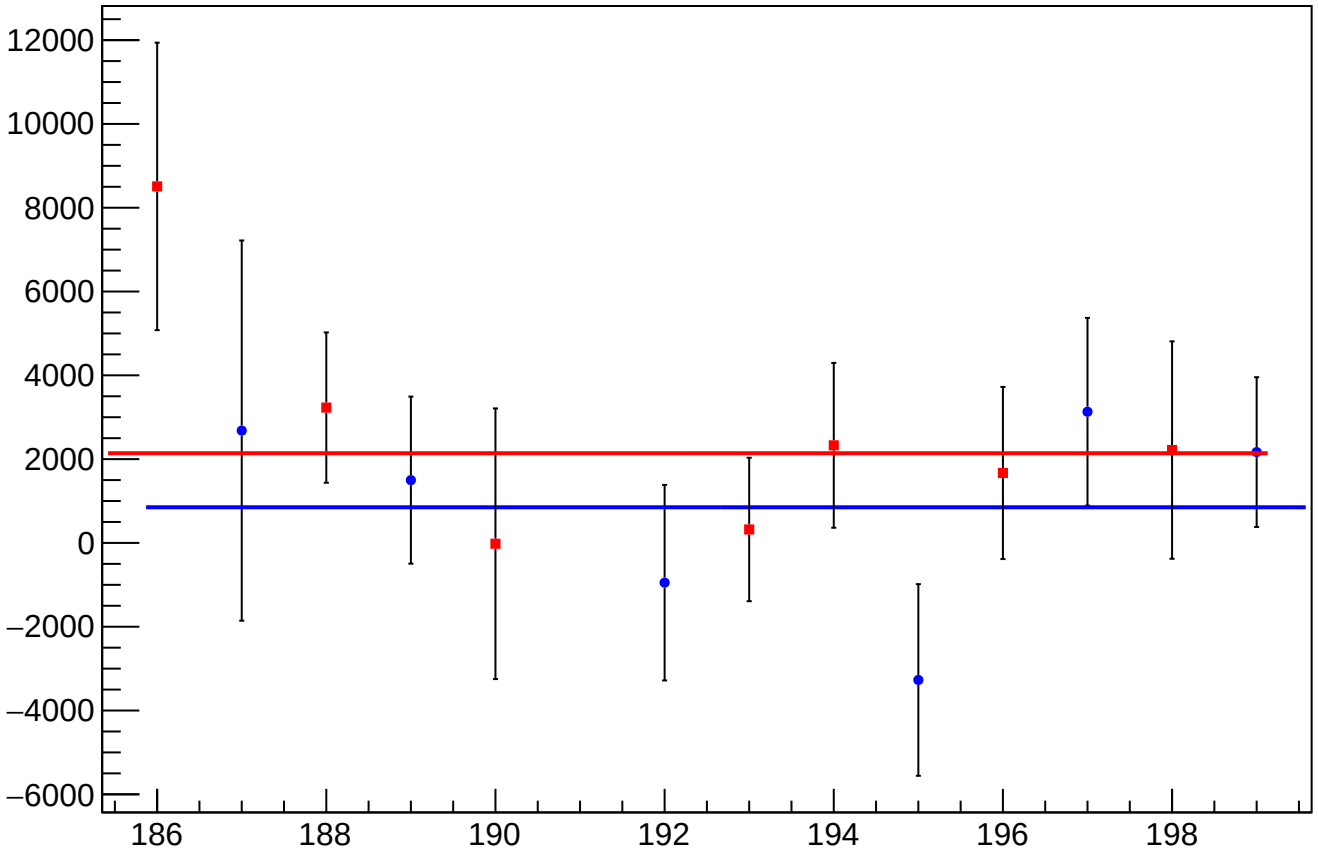
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 812.108+/-0.199 χ^2/NDF: 67510.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_correction_mean vs Slug



Right In: 850.961+/-917.698 χ^2/NDF: 5.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2140.891+/-822.889 χ^2/NDF: 5.5/6

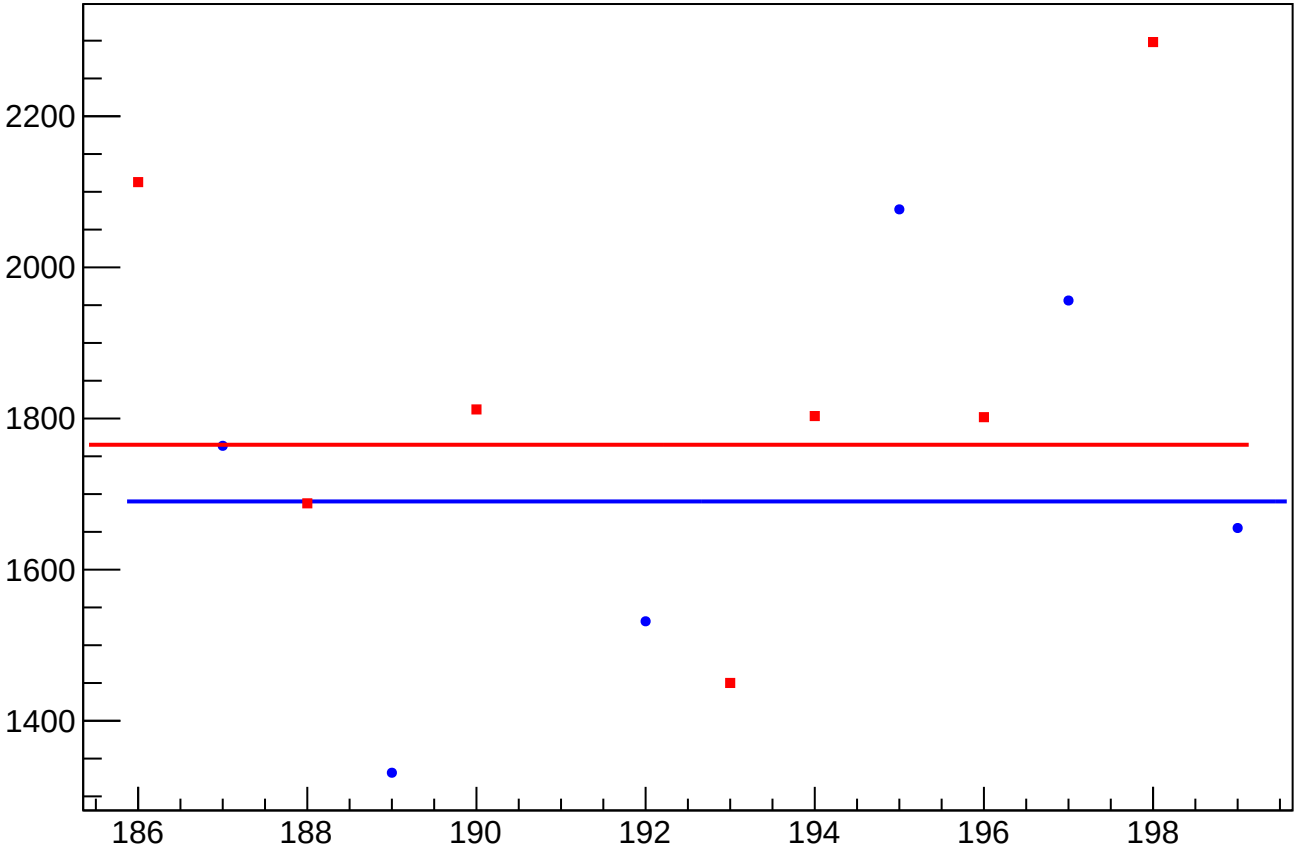
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1565.980+/-612.656 χ^2/NDF: 12.2/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_correction_rms vs Slug



Right In: 1690.279+/-0.649 χ^2/NDF: 160670.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1765.277+/-0.582 χ^2/NDF: 178189.4/6

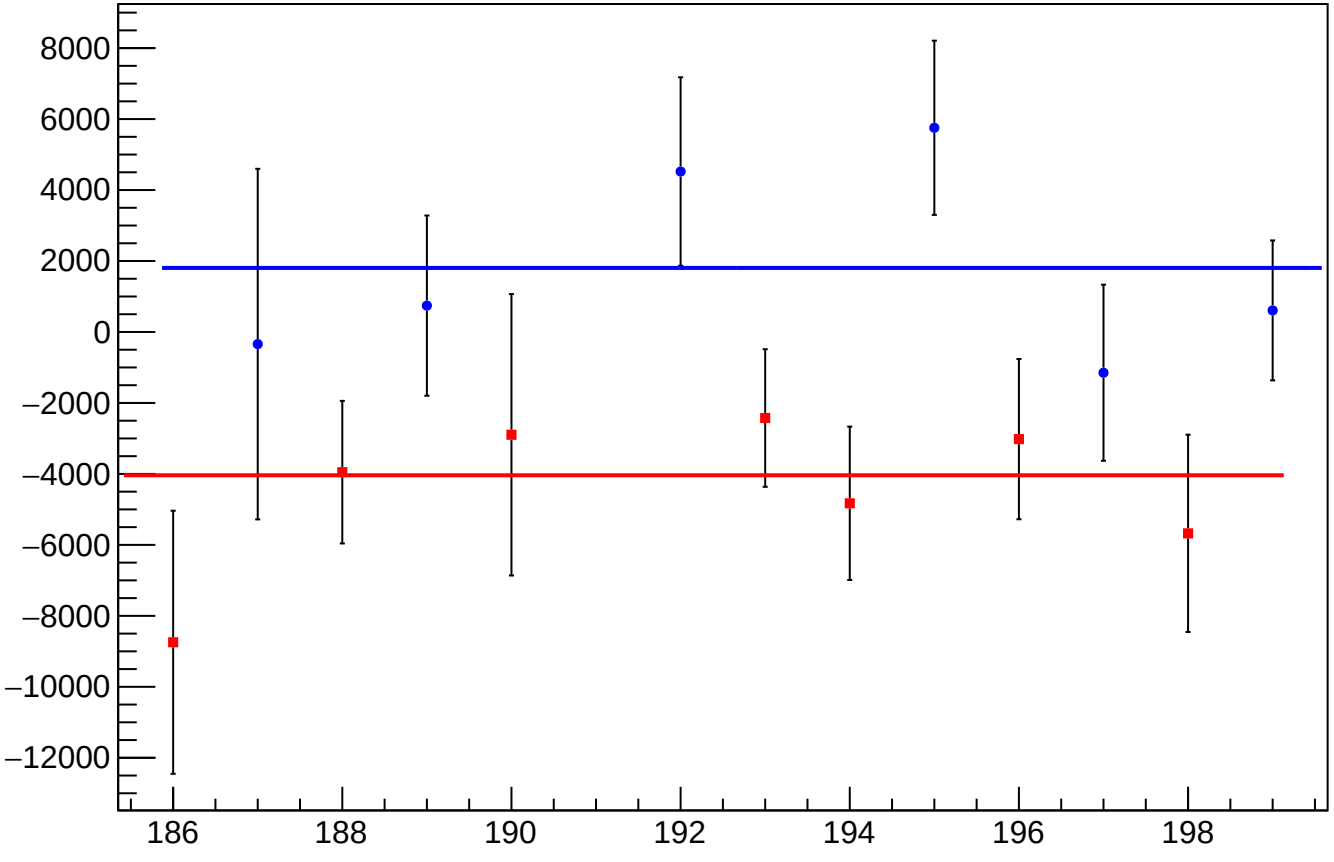
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1731.851+/-0.433 χ^2/NDF: 346263.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_mean vs Slug



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

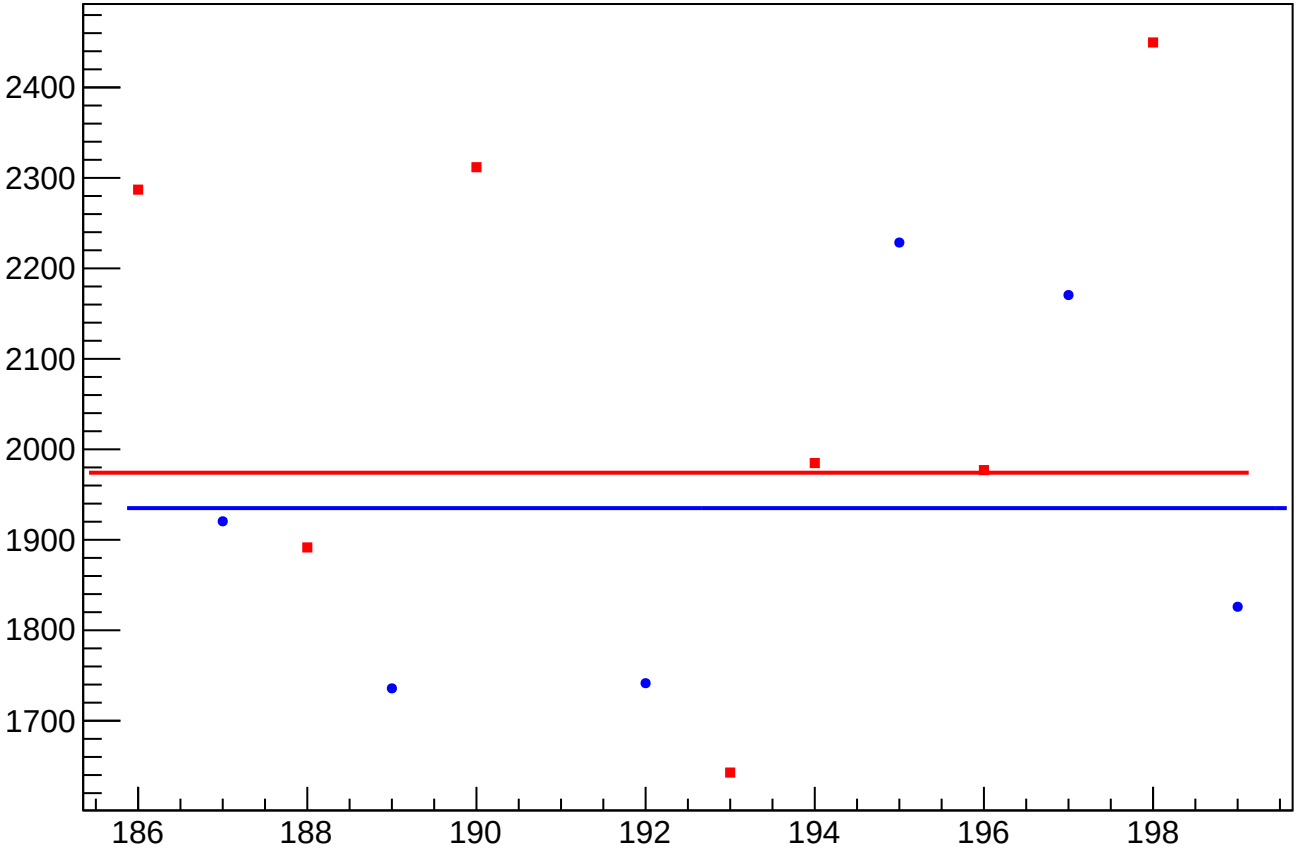
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1484.607+/-687.959 χ^2/NDF: 26.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_avg_rms vs Slug



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

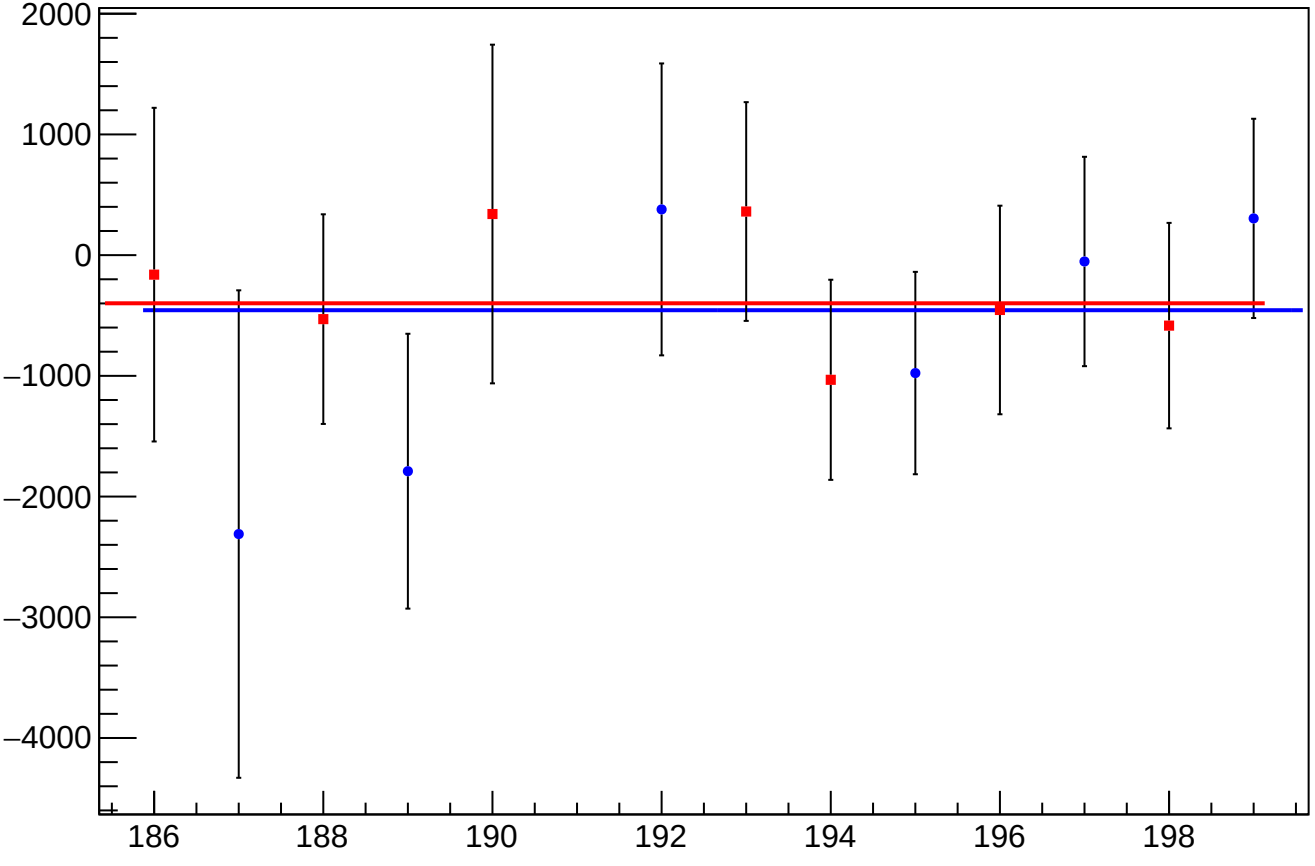
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_dd_mean vs Slug



Right In: -456.261+/-410.946 χ^2/NDF: 4.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -398.902+/-359.166 χ^2/NDF: 1.7/6

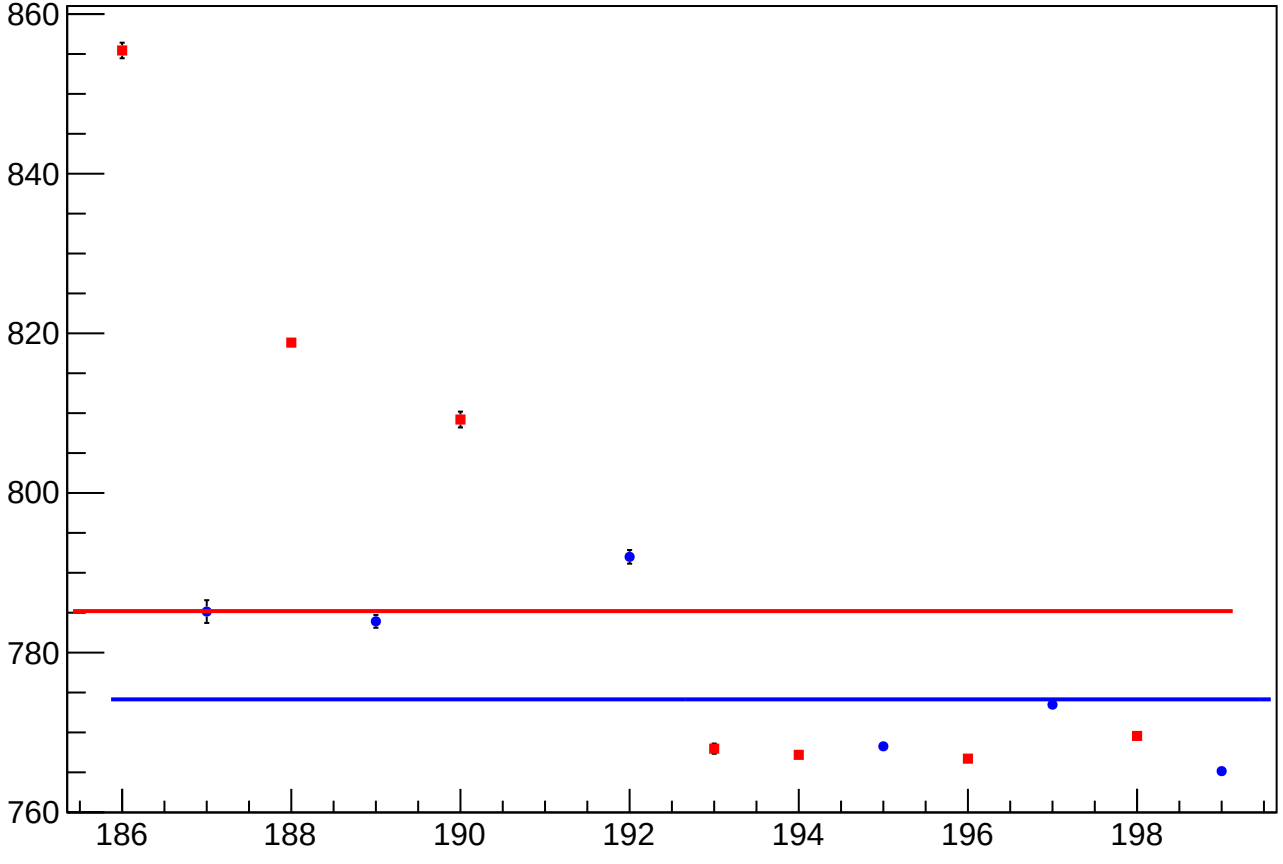
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -423.743+/-270.434 χ^2/NDF: 5.8/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_us_dd_rms vs Slug



Right In: 774.142+/-0.291 χ^2/NDF: 980.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 785.203+/-0.254 χ^2/NDF: 12011.1/6

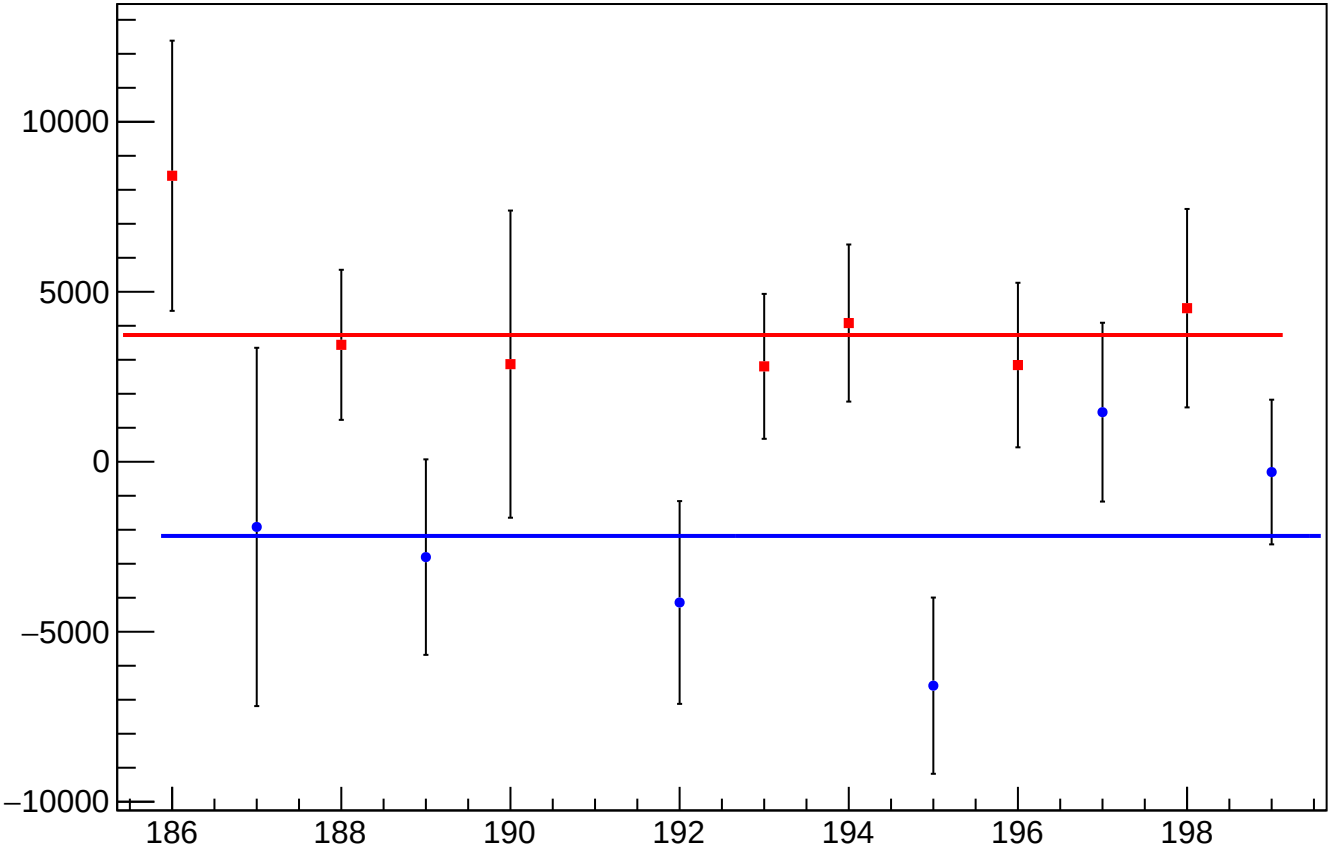
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 780.413+/-0.191 χ^2/NDF: 13812.5/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_correction_mean vs Slug



Right In: -2181.615+/-1129.640 χ^2/NDF: 6.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3728.755+/-993.490 χ^2/NDF: 1.9/6

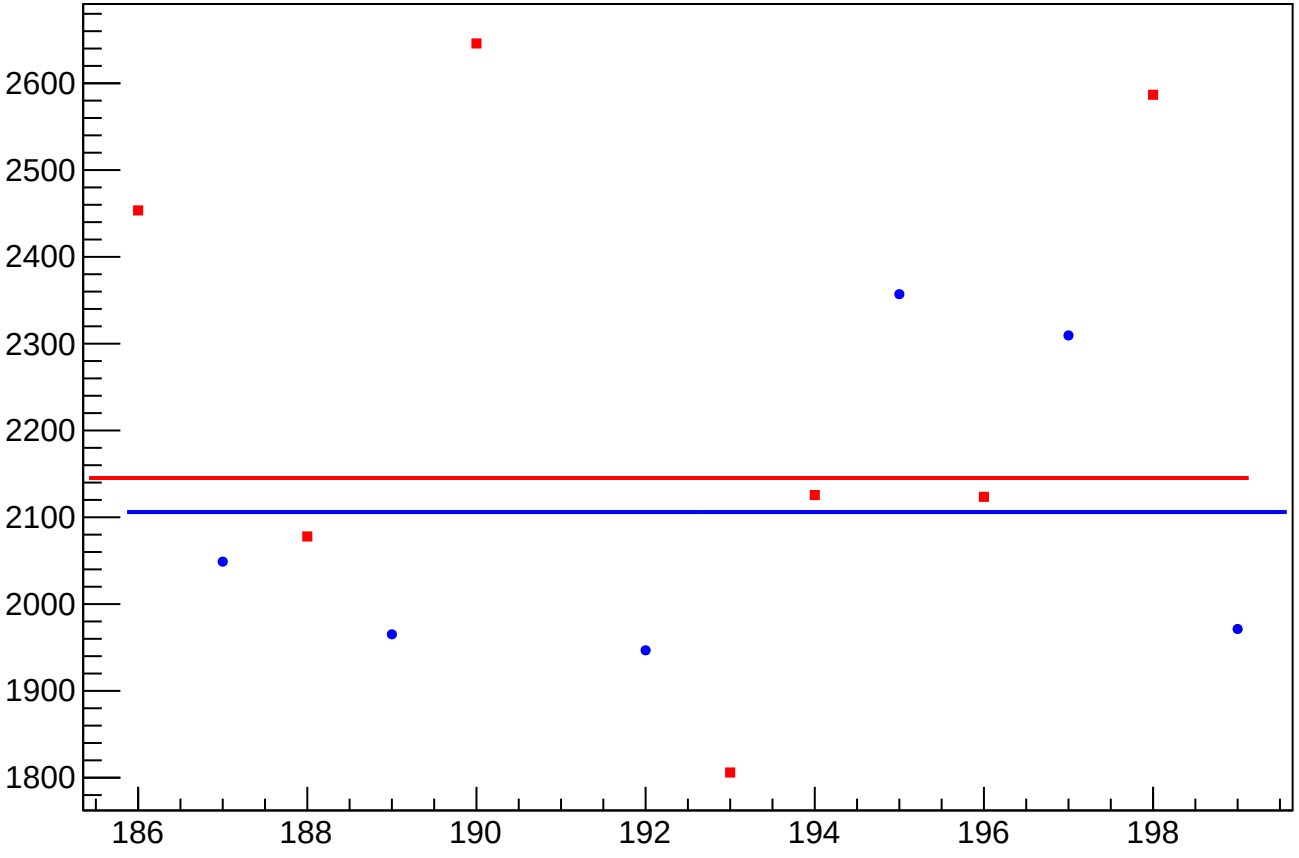
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1151.032+/-746.021 χ^2/NDF: 23.4/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_correction_rms vs Slug



Right In: 2106.046+/-0.799 χ^2/NDF: 49477.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2145.259+/-0.703 χ^2/NDF: 135184.1/6

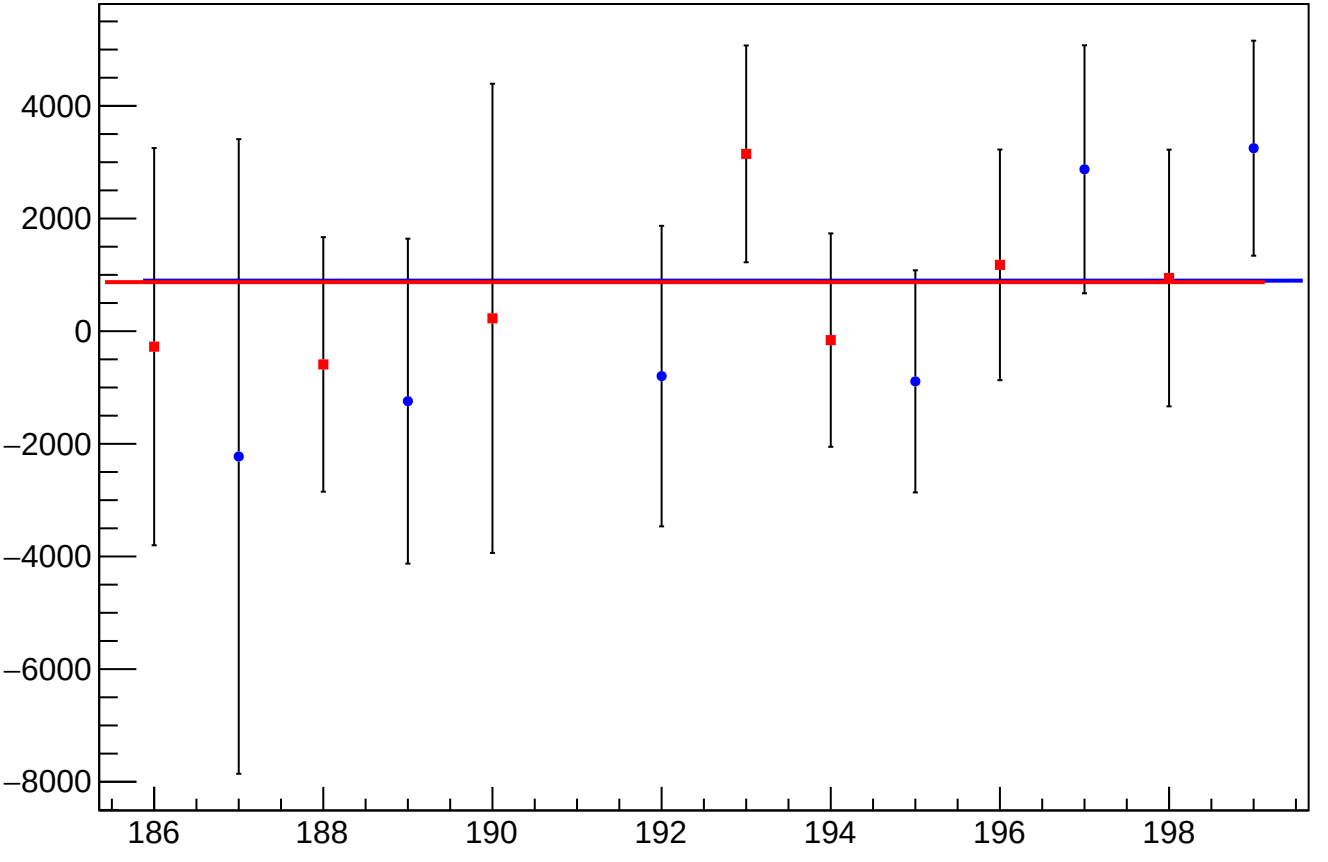
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2128.156+/-0.528 χ^2/NDF: 186020.0/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_mean vs Slug



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

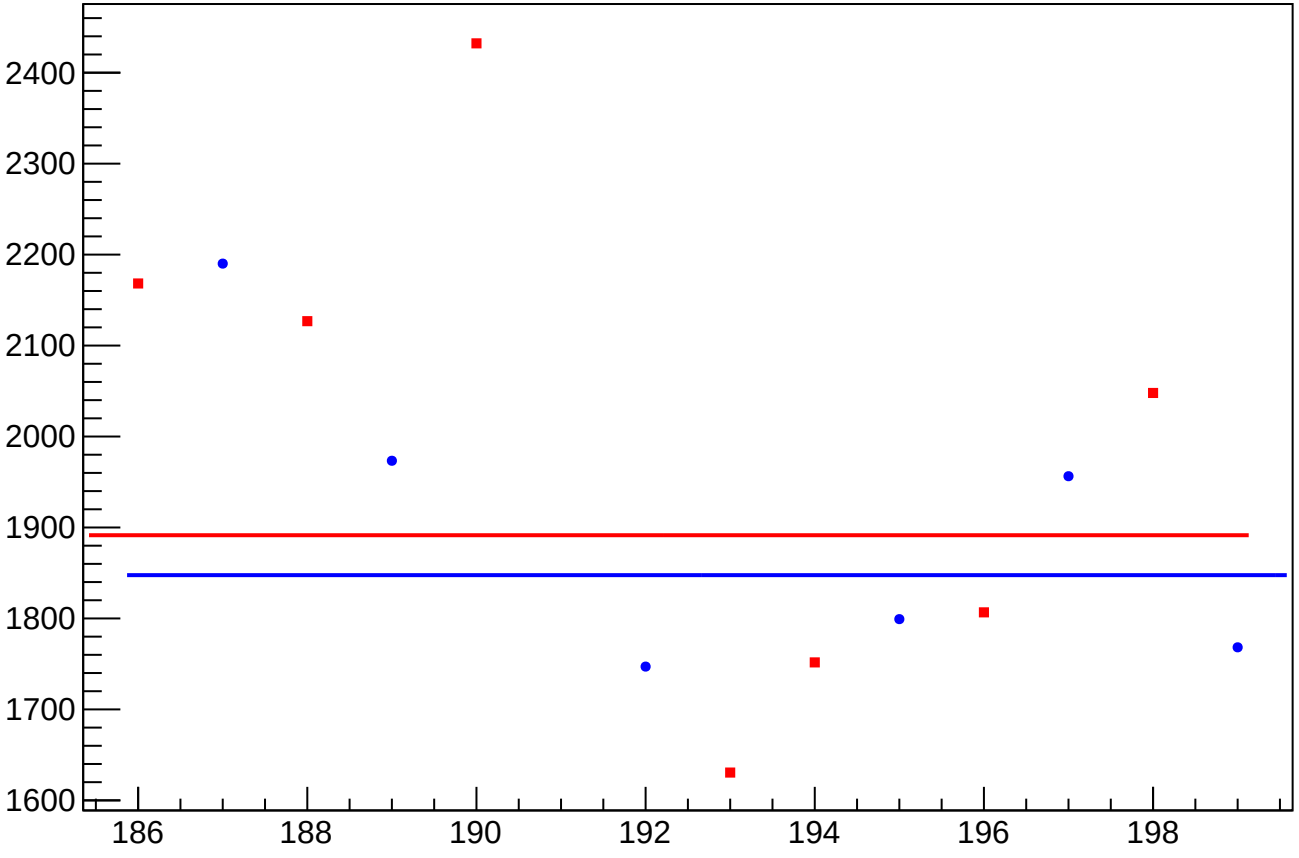
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 882.599+/-653.169 χ^2/NDF: 6.7/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_us_dd_rms vs Slug



Right In: 1847.604+/-0.697 χ^2/NDF: 23572.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1891.496+/-0.617 χ^2/NDF: 128238.6/6

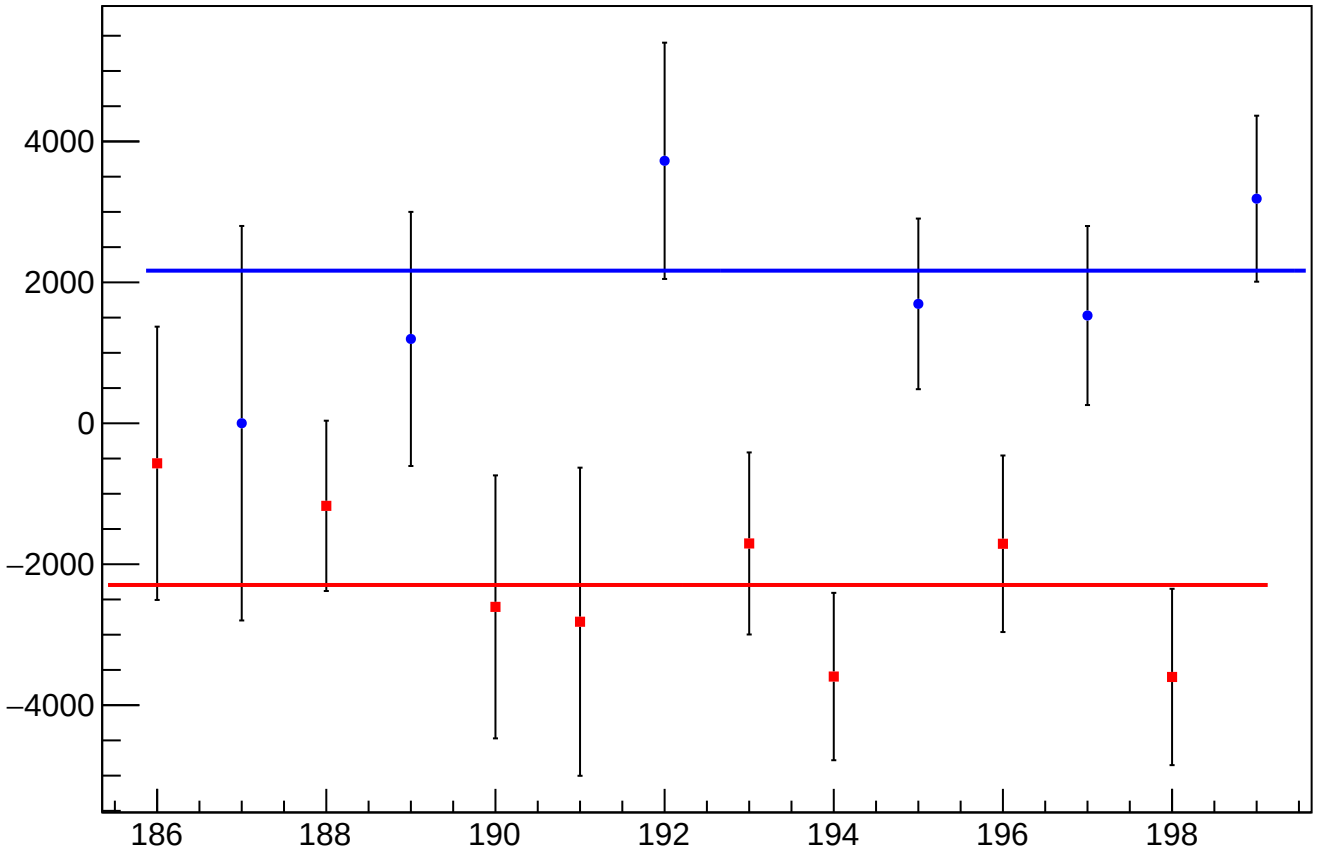
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1872.206+/-0.462 χ^2/NDF: 154035.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usl_mean vs Slug



Right In: 2166.283+/-596.164 χ^2/NDF: 2.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2294.387+/-498.045 χ^2/NDF: 4.5/7

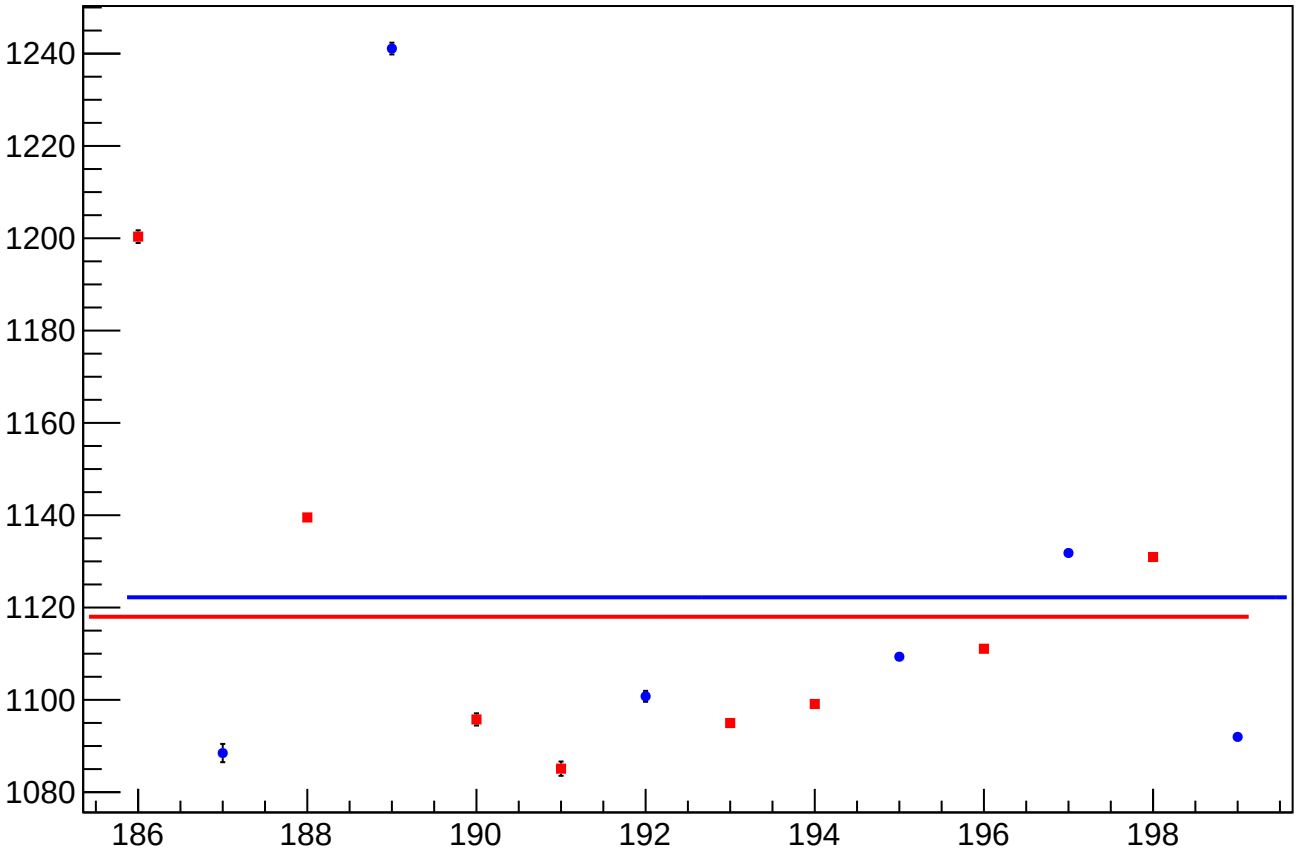
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -460.854+/-382.217 χ^2/NDF: 40.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usl_rms vs Slug



Right In: 1122.216+/-0.422 χ^2/NDF: 10969.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1118.008+/-0.352 χ^2/NDF: 6395.3/7

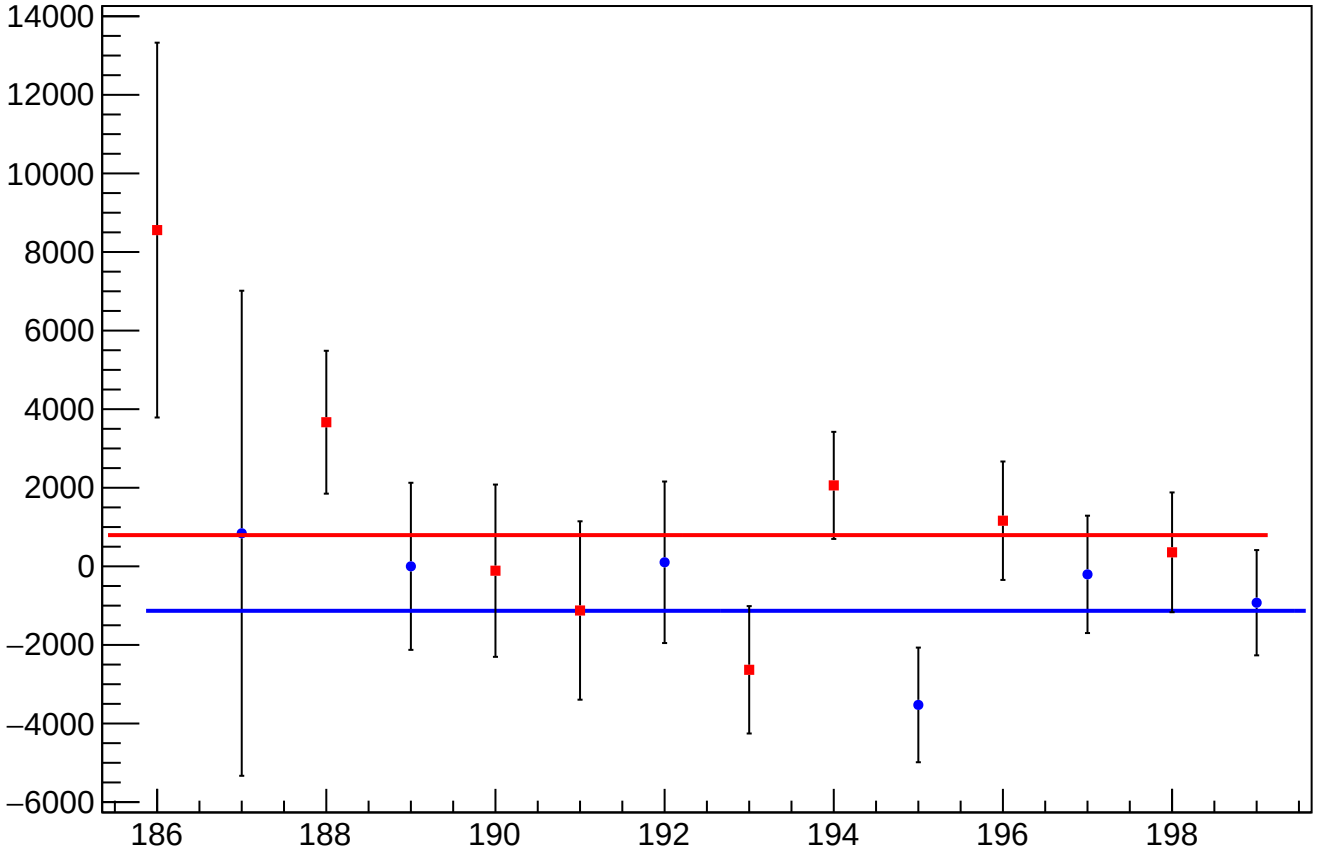
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1119.738+/-0.270 χ^2/NDF: 17423.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_correction_mean vs Slug



Right In: -1131.718+/-714.396 χ^2/NDF: 3.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 794.751+/-627.633 χ^2/NDF: 11.5/7

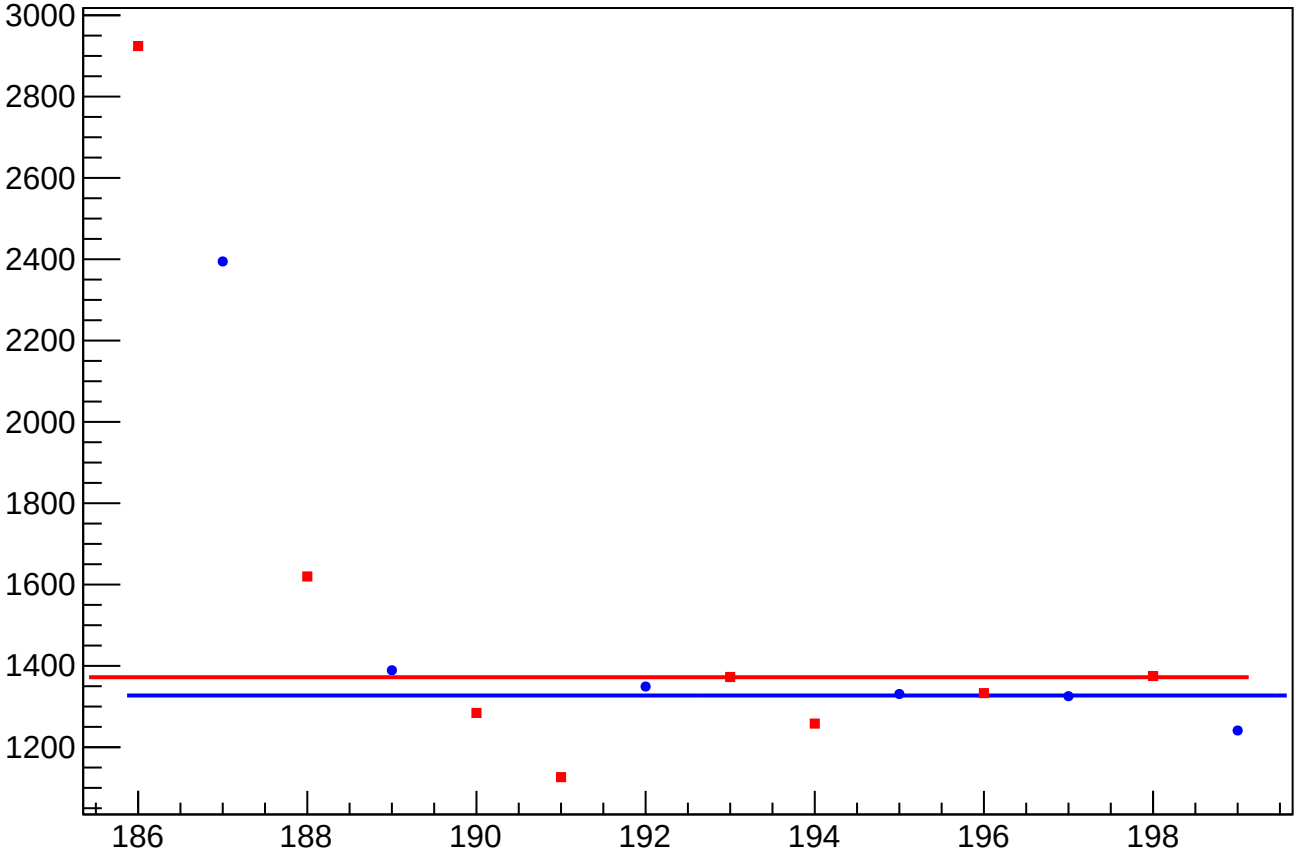
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -44.454+/-471.511 χ^2/NDF: 19.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_correction_rms vs Slug



Right In: 1327.158+/-0.505 χ^2/NDF: 70019.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1372.132+/-0.444 χ^2/NDF: 290955.0/7

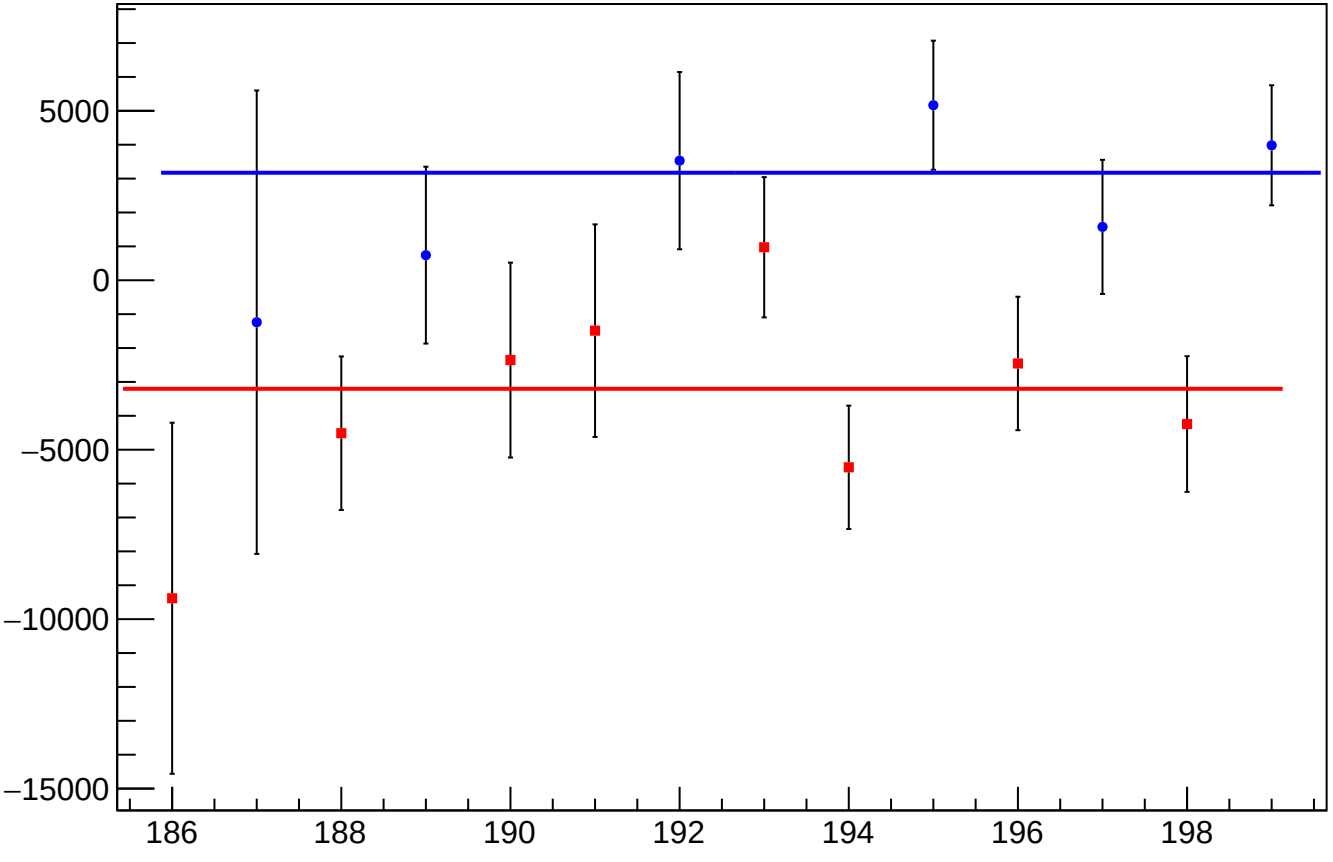
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1352.540+/-0.333 χ^2/NDF: 365447.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_mean vs Slug



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

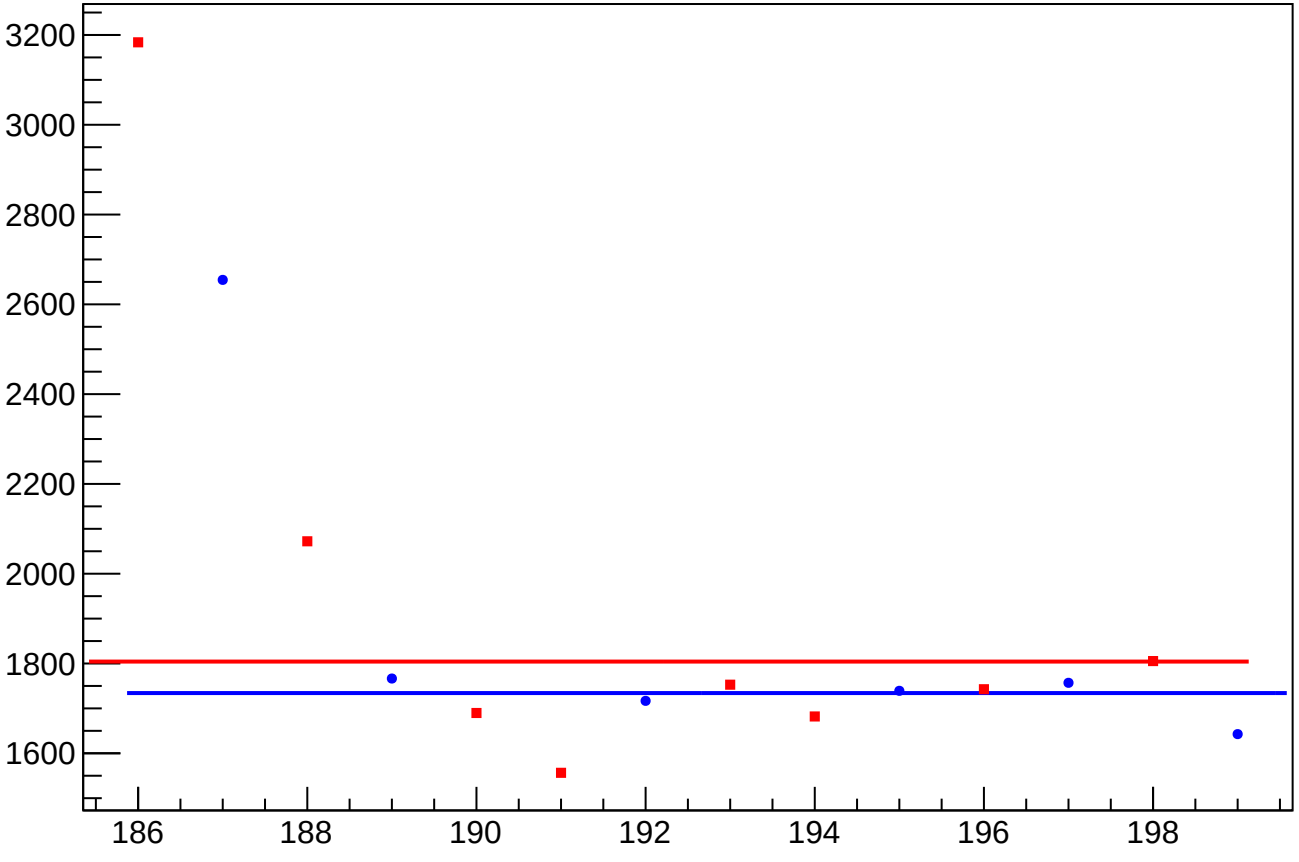
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -414.135+/-612.951 χ^2/NDF: 38.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usl_rms vs Slug



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

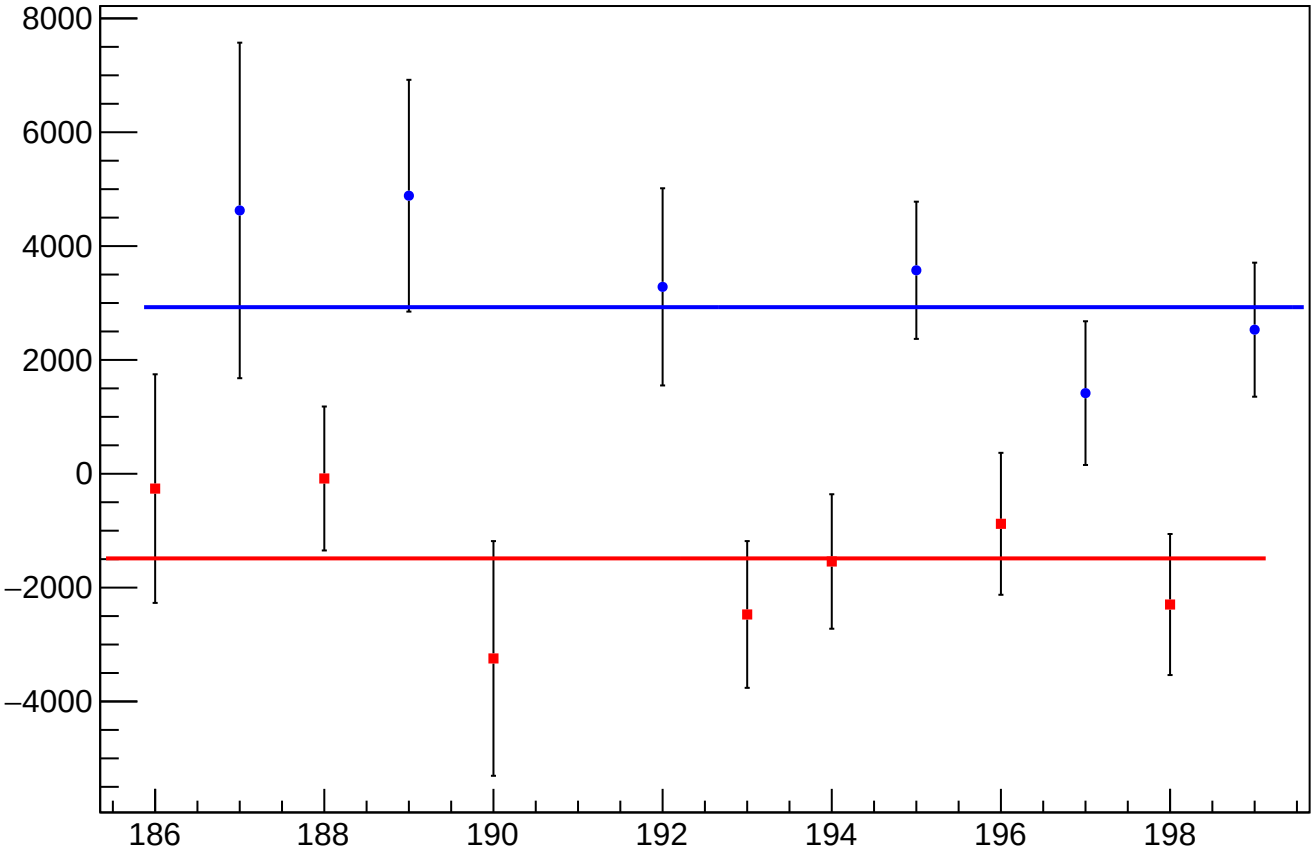
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usr_mean vs Slug



Right In: 2926.959+/-605.584 χ^2/NDF: 3.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1486.694+/-518.383 χ^2/NDF: 3.6/6

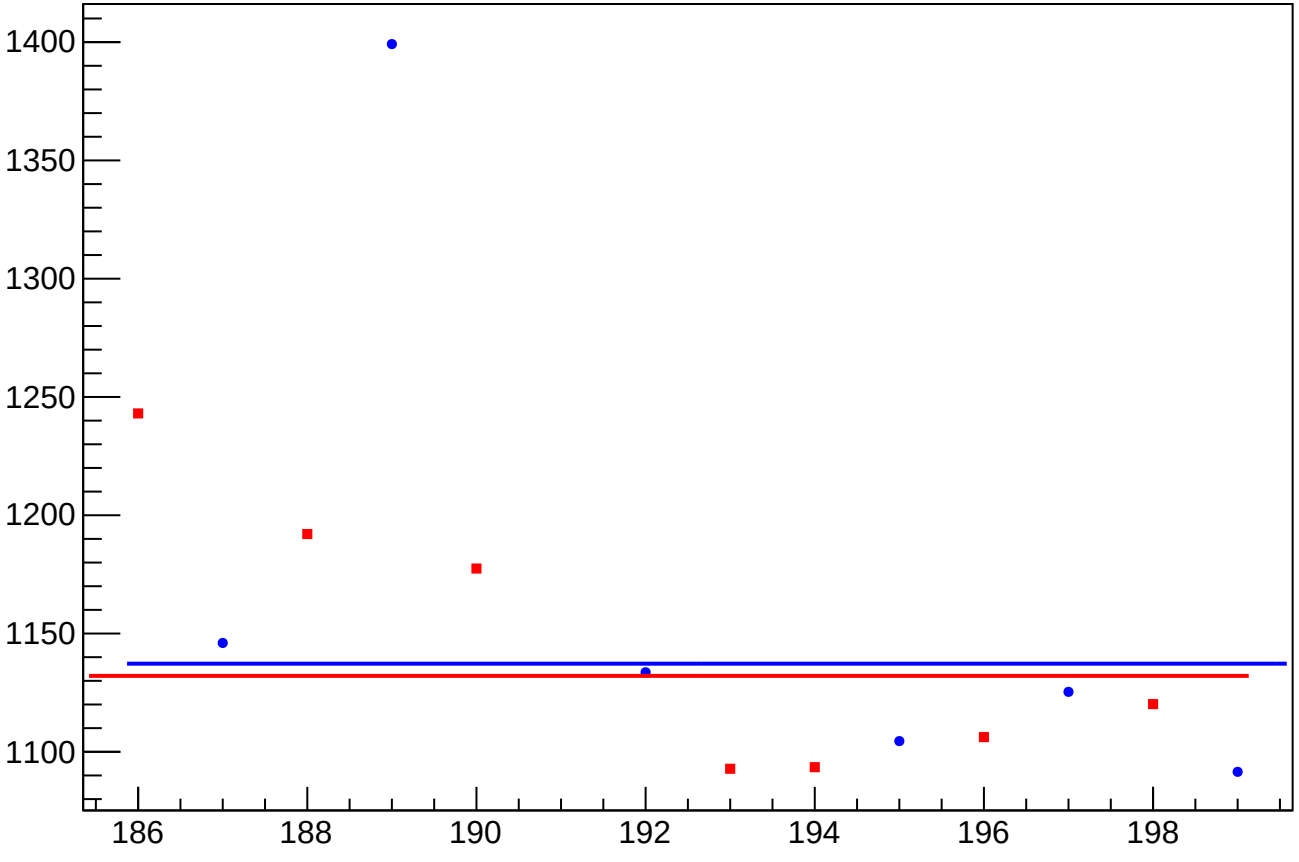
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 379.753+/-393.807 χ^2/NDF: 37.4/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_usr_rms vs Slug



Right In: 1137.256+/-0.428 χ^2/NDF: 37793.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1132.098+/-0.367 χ^2/NDF: 16607.4/6

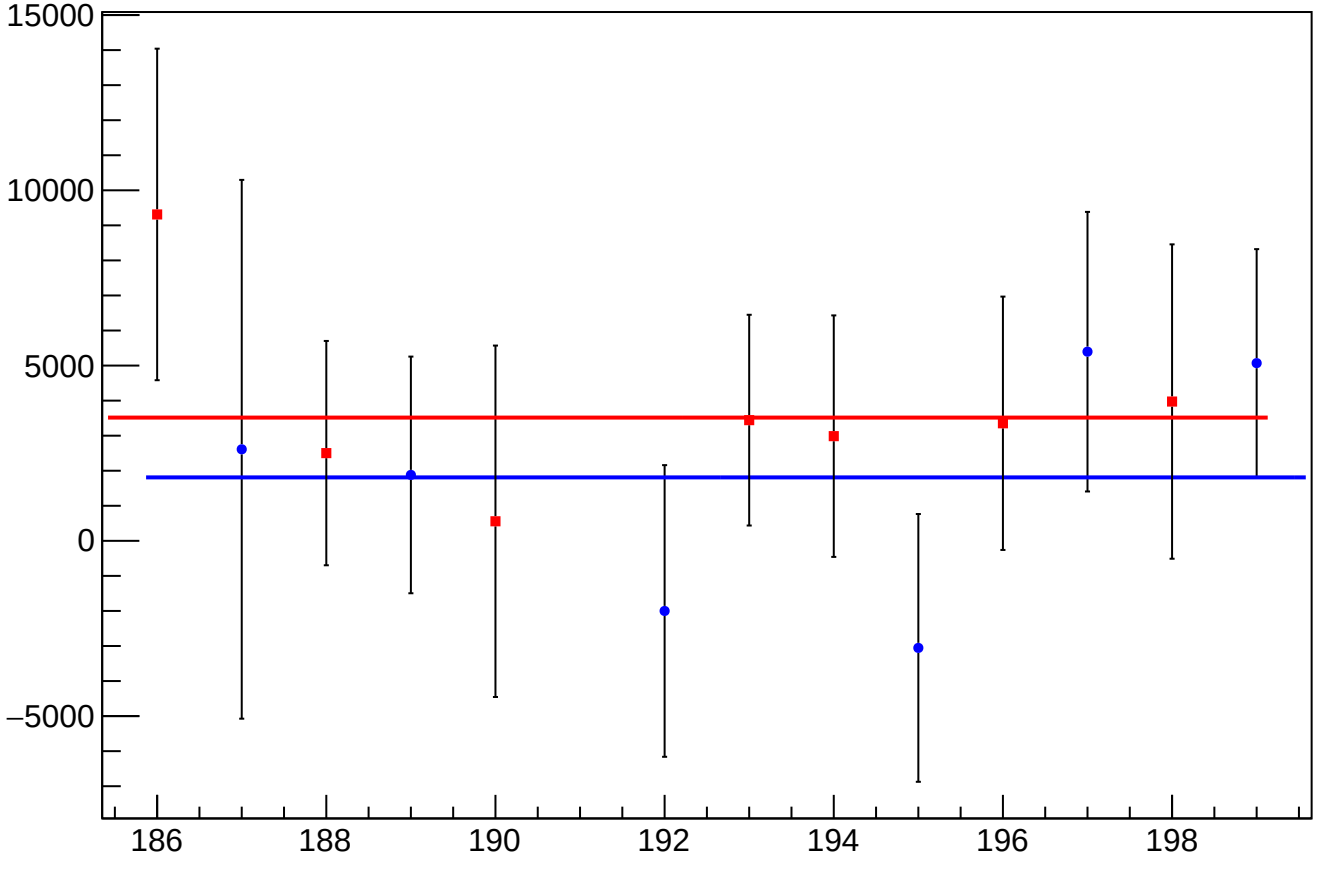
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1134.280+/-0.278 χ^2/NDF: 54484.4/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_correction_mean vs Slug



Right In: 1810.024+/-1604.479 χ^2/NDF: 4.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3516.211+/-1409.431 χ^2/NDF: 2.0/6

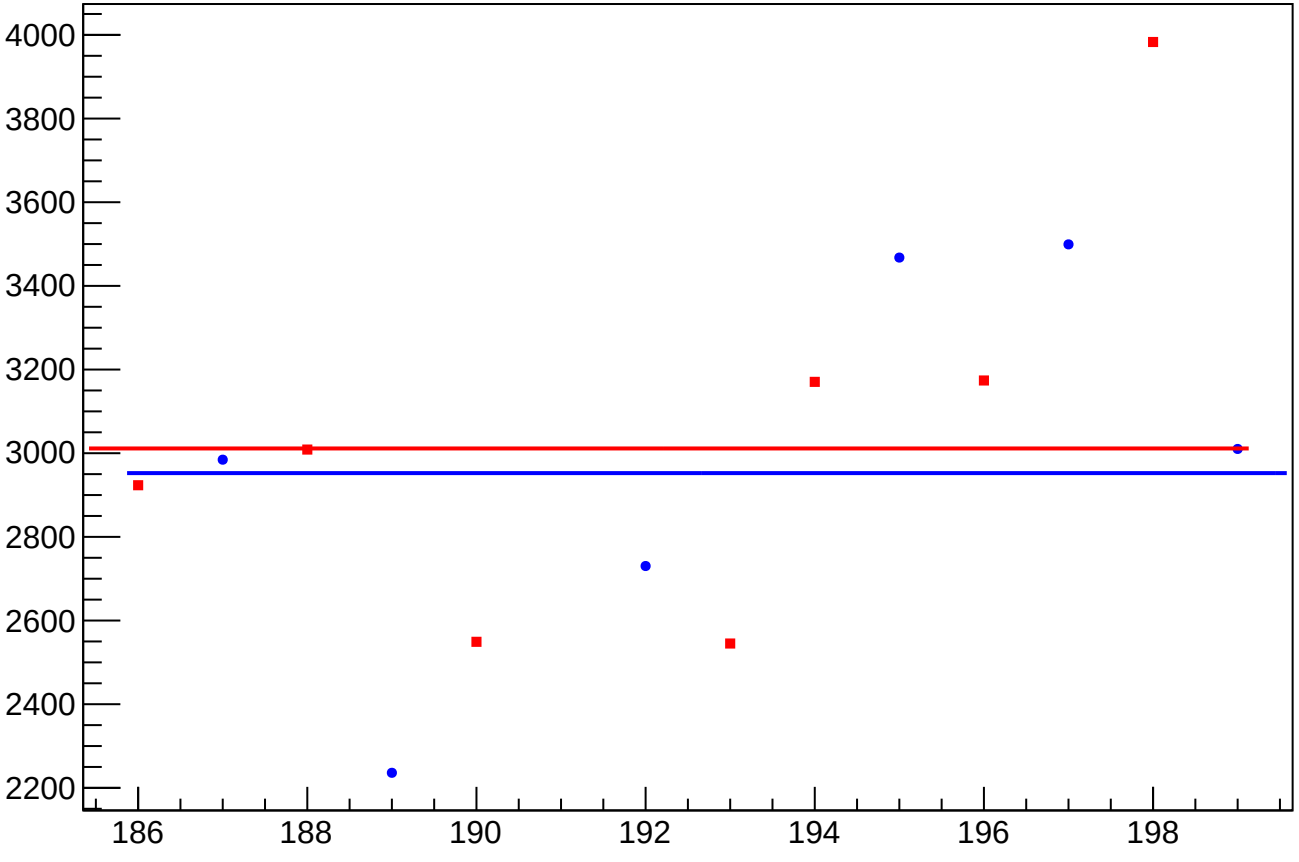
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2773.075+/-1058.900 χ^2/NDF: 6.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_correction_rms vs Slug



Right In: 2952.442+/-1.135 χ^2/NDF: 170427.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3011.353+/-0.997 χ^2/NDF: 168032.5/6

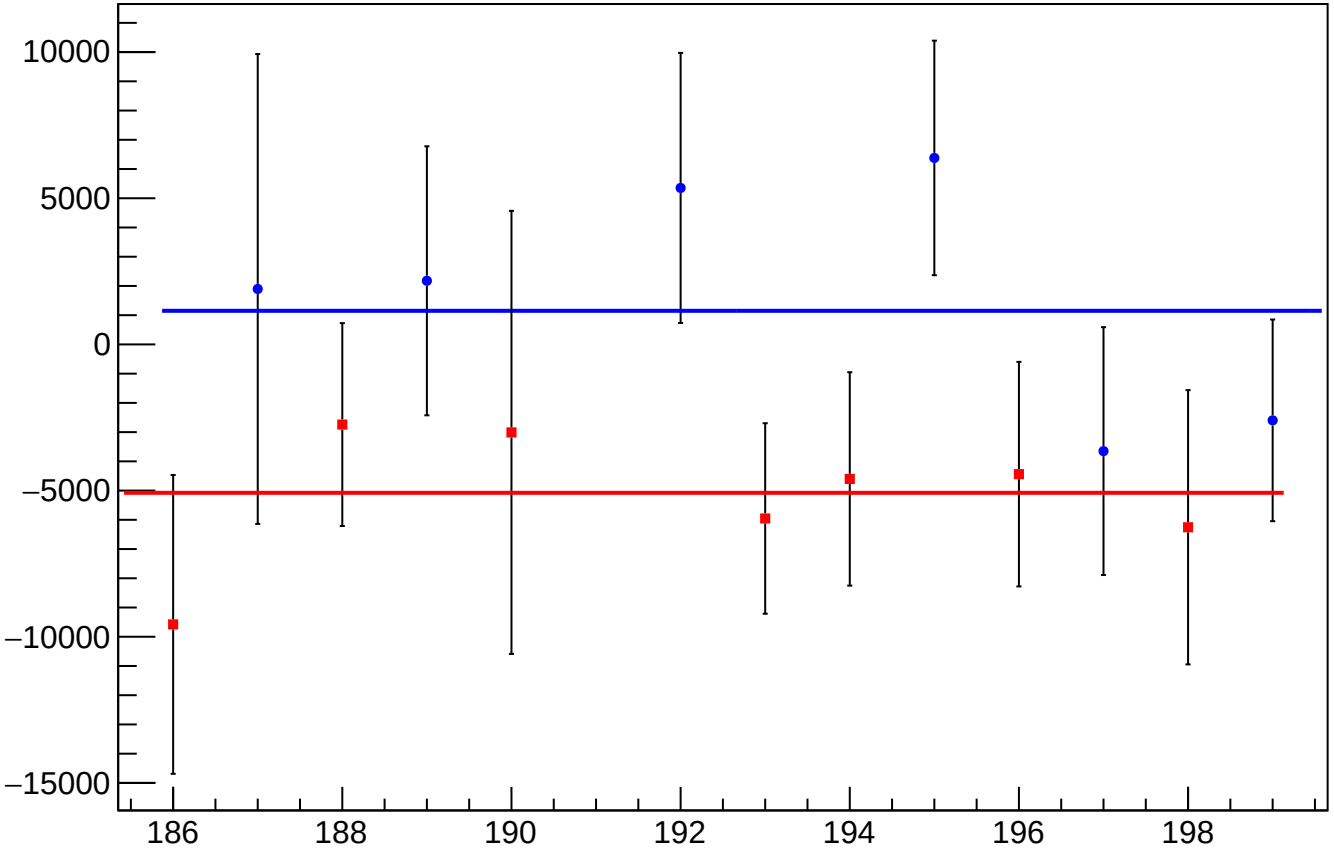
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2985.694+/-0.749 χ^2/NDF: 339982.0/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_mean vs Slug



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

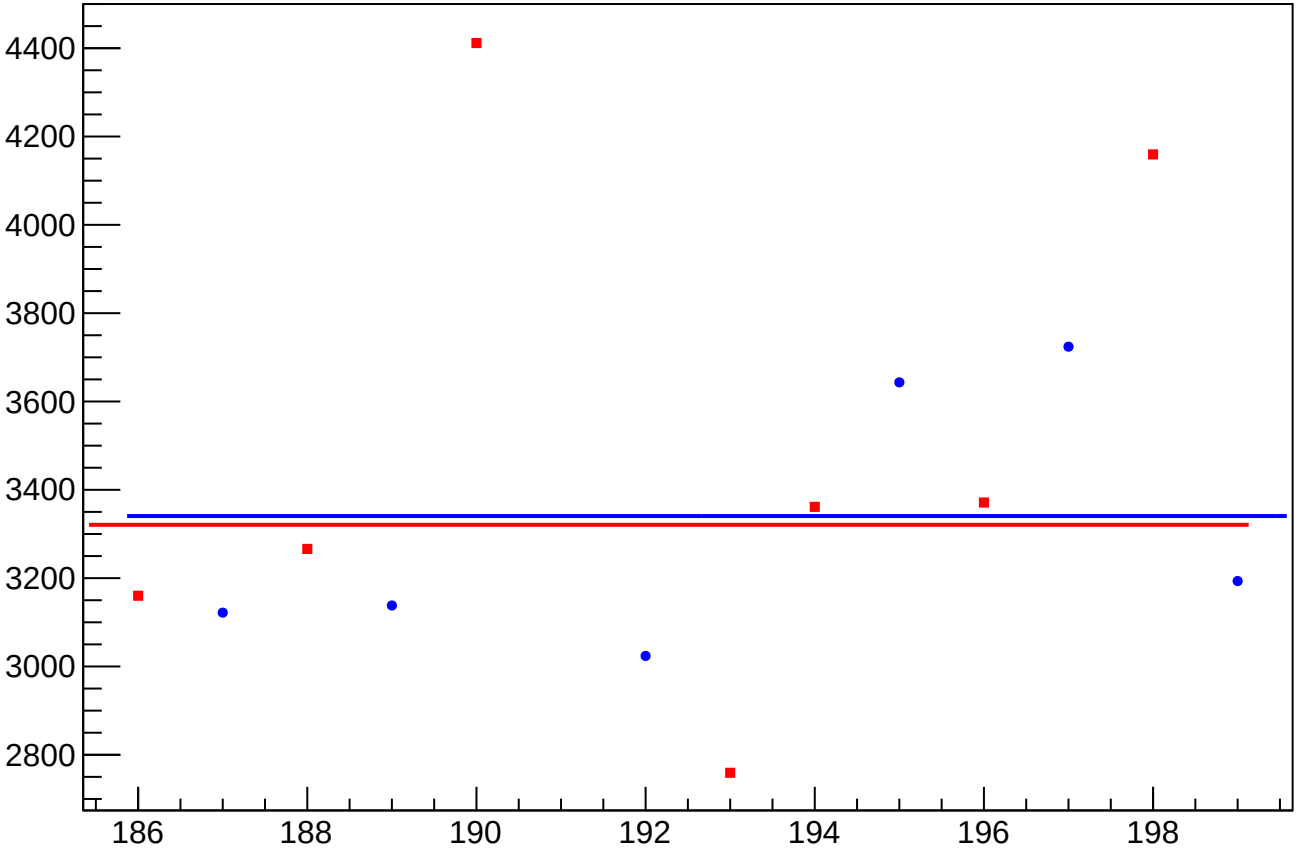
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2429.620+/-1168.330 χ^2/NDF: 13.5/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_usr_rms vs Slug



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

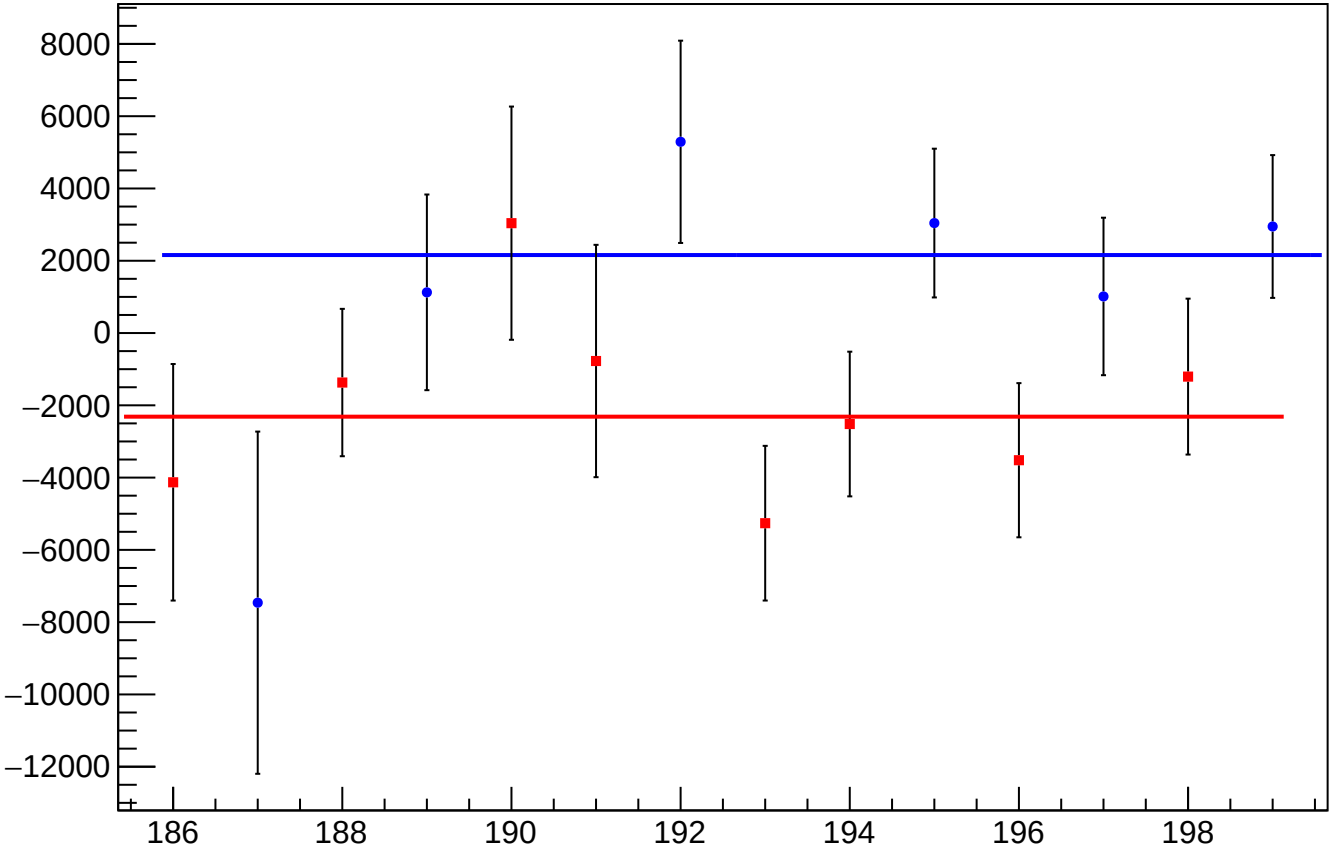
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_avg_mean vs Slug



Right In: 2158.150+/-994.220 χ^2/NDF: 6.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2314.129+/-836.436 χ^2/NDF: 6.0/7

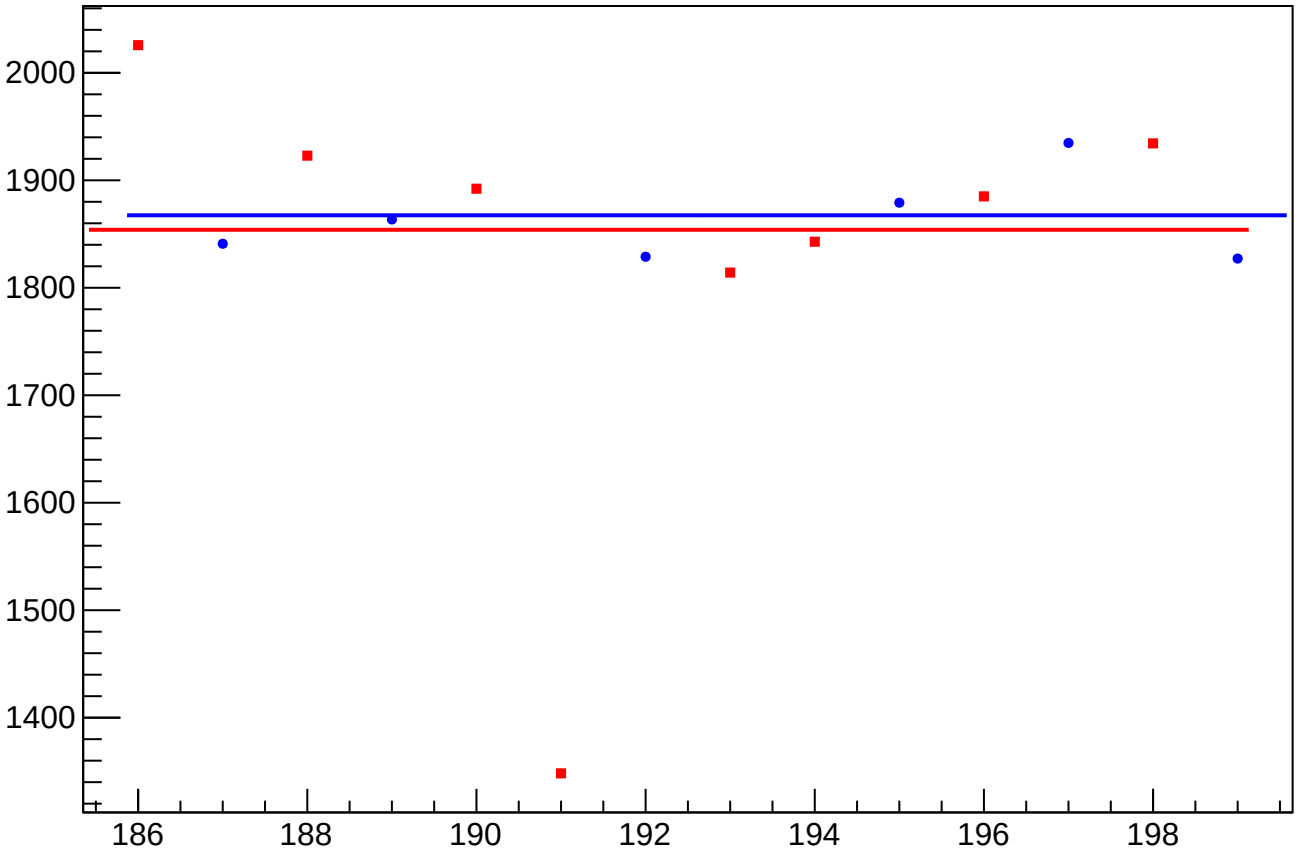
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -460.613+/-640.053 χ^2/NDF: 24.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_avg_rms vs Slug



Right In: 1867.451+/-0.703 χ^2/NDF: 3252.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1853.969+/-0.591 χ^2/NDF: 61548.9/7

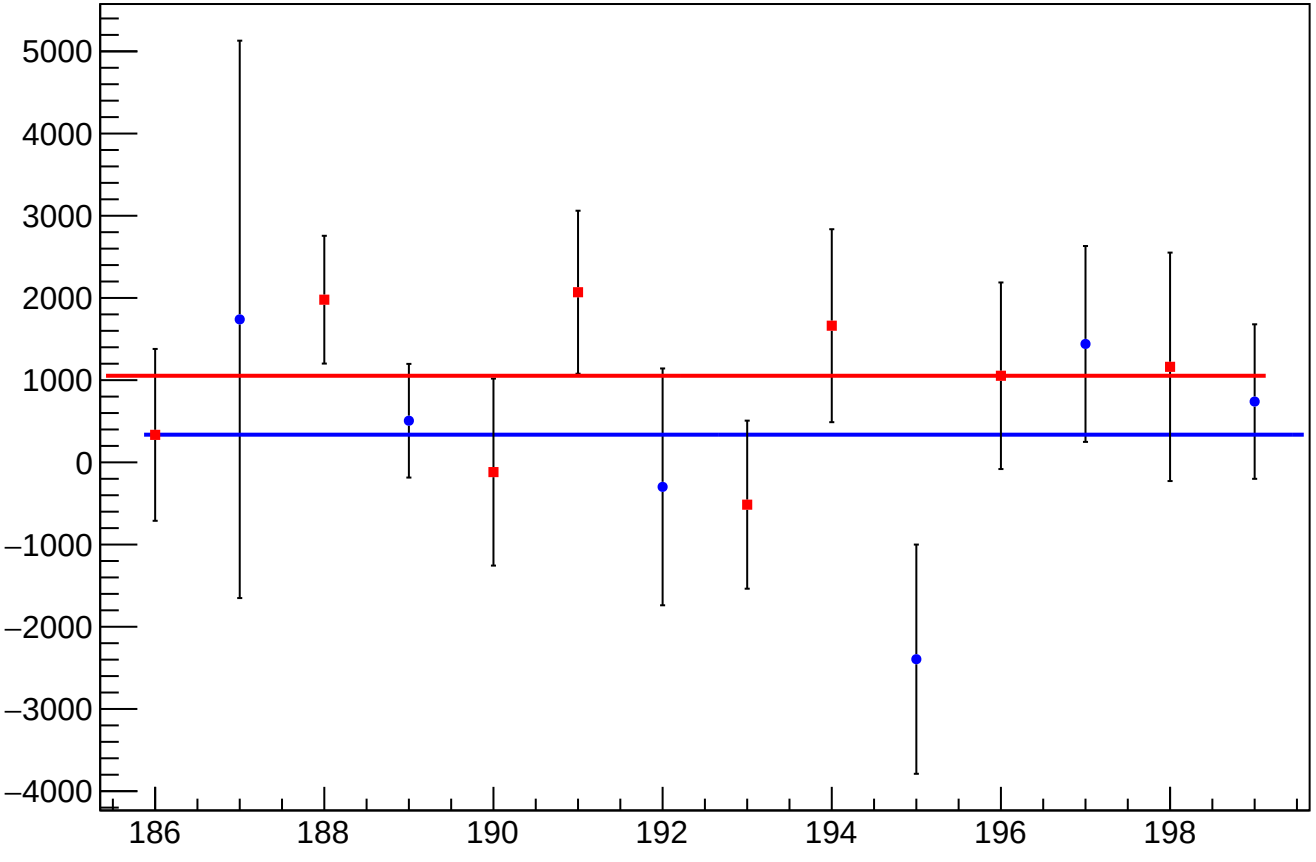
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1859.556+/-0.453 χ^2/NDF: 65017.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_correction_mean vs Slug



Right In: 336.620+/-446.702 χ^2/NDF: 5.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1053.394+/-369.165 χ^2/NDF: 6.6/7

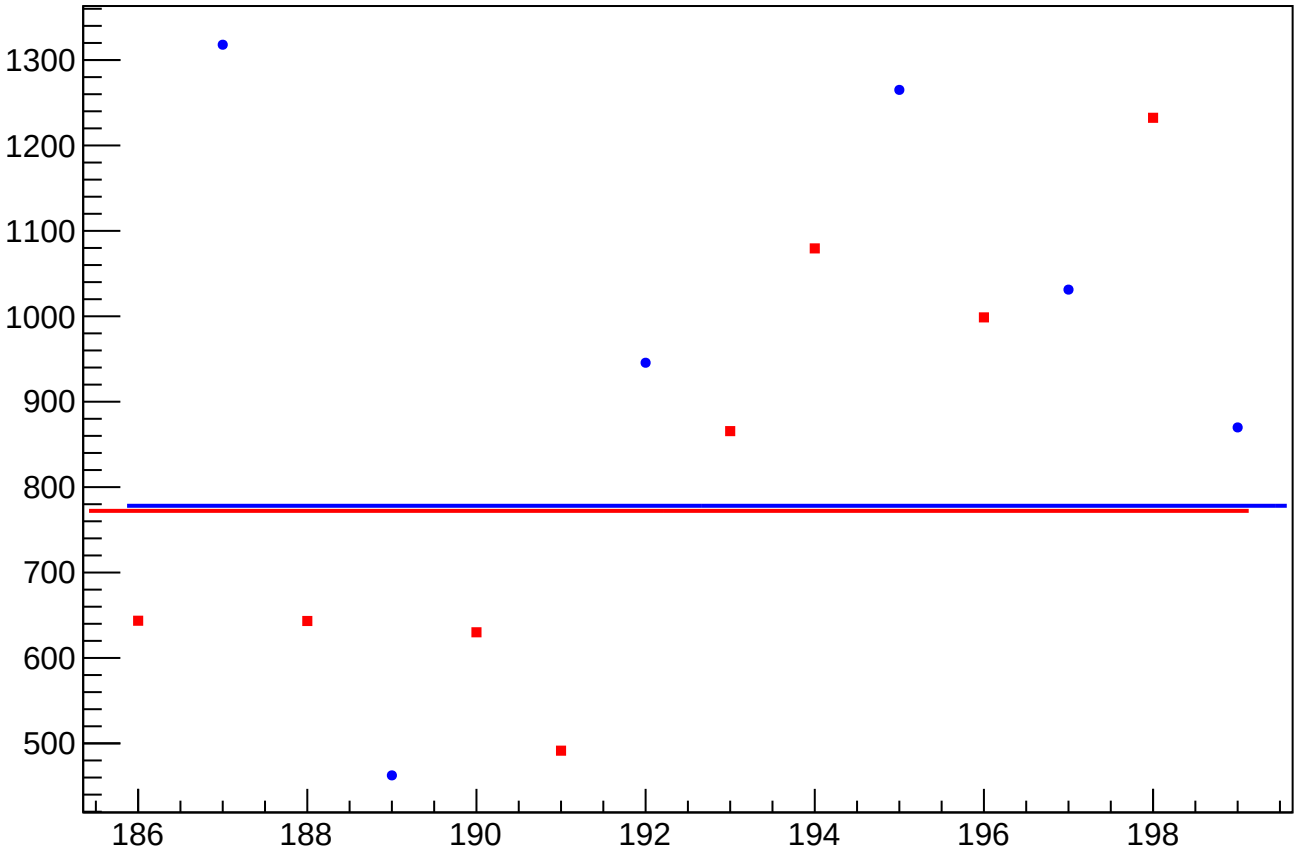
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 762.516+/-284.565 χ^2/NDF: 13.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_correction_rms vs Slug



Right In: 778.157+/-0.316 χ^2/NDF: 847676.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 772.212+/-0.261 χ^2/NDF: 729690.0/7

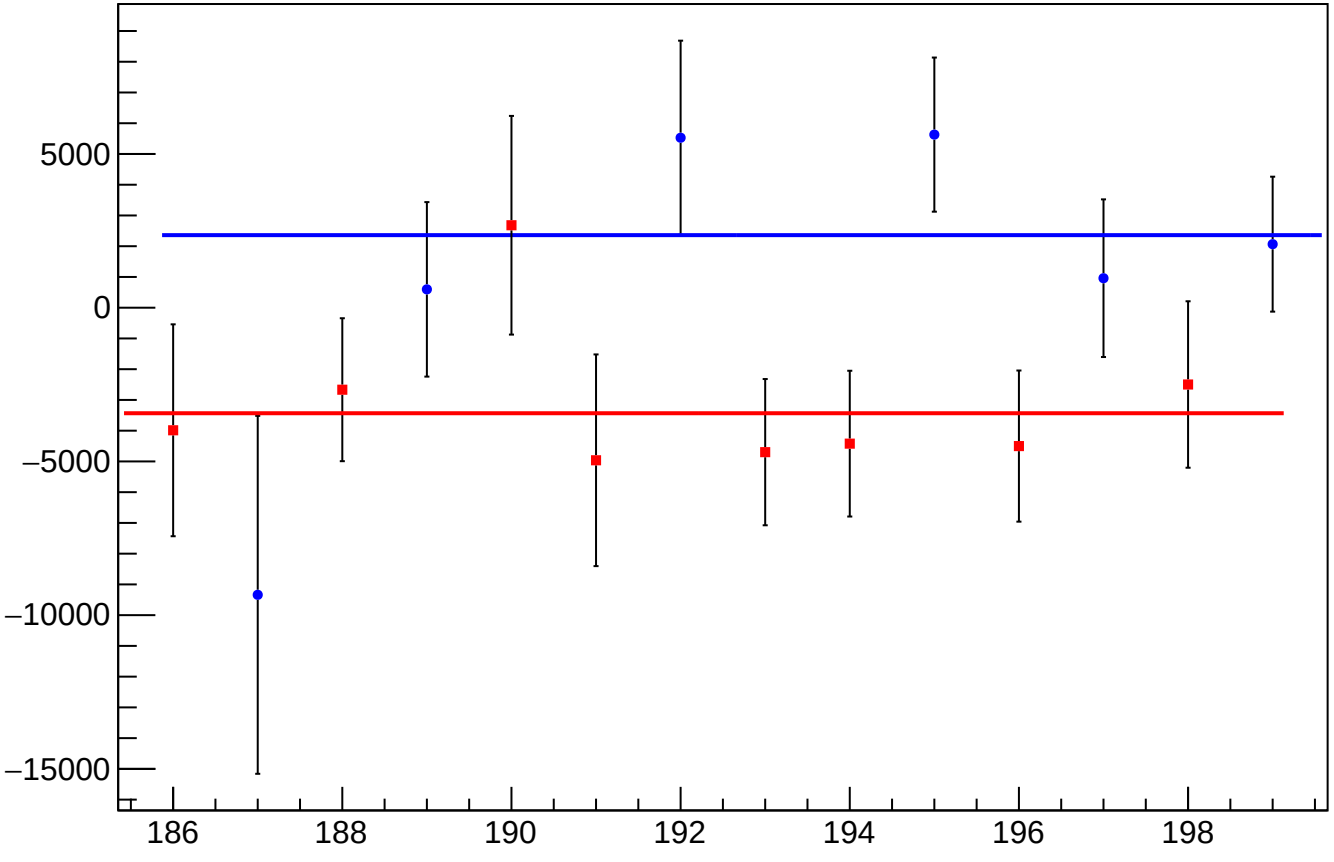
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 774.624+/-0.201 χ^2/NDF: 1577576.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_mean vs Slug



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

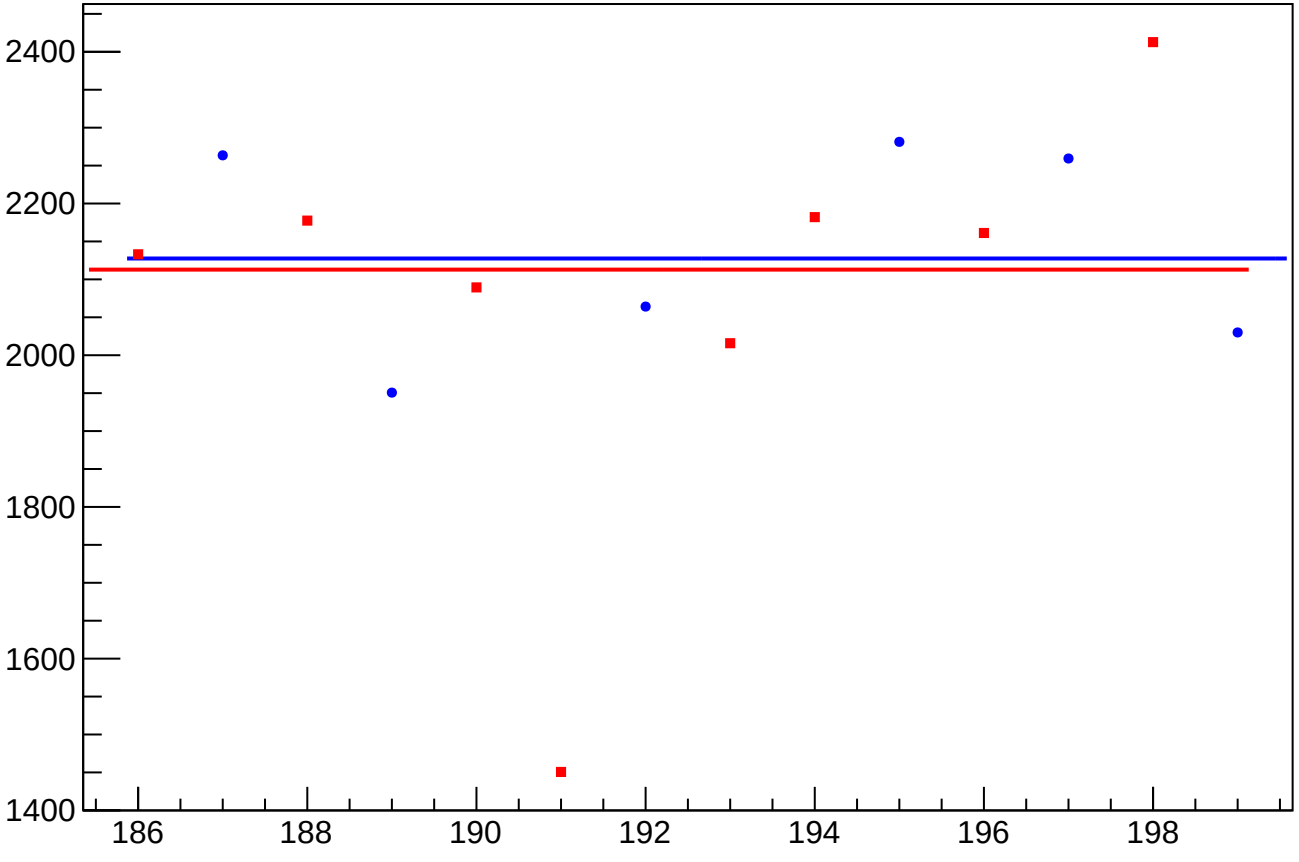
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1028.364+/-732.794 χ^2/NDF: 26.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_avg_rms vs Slug



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

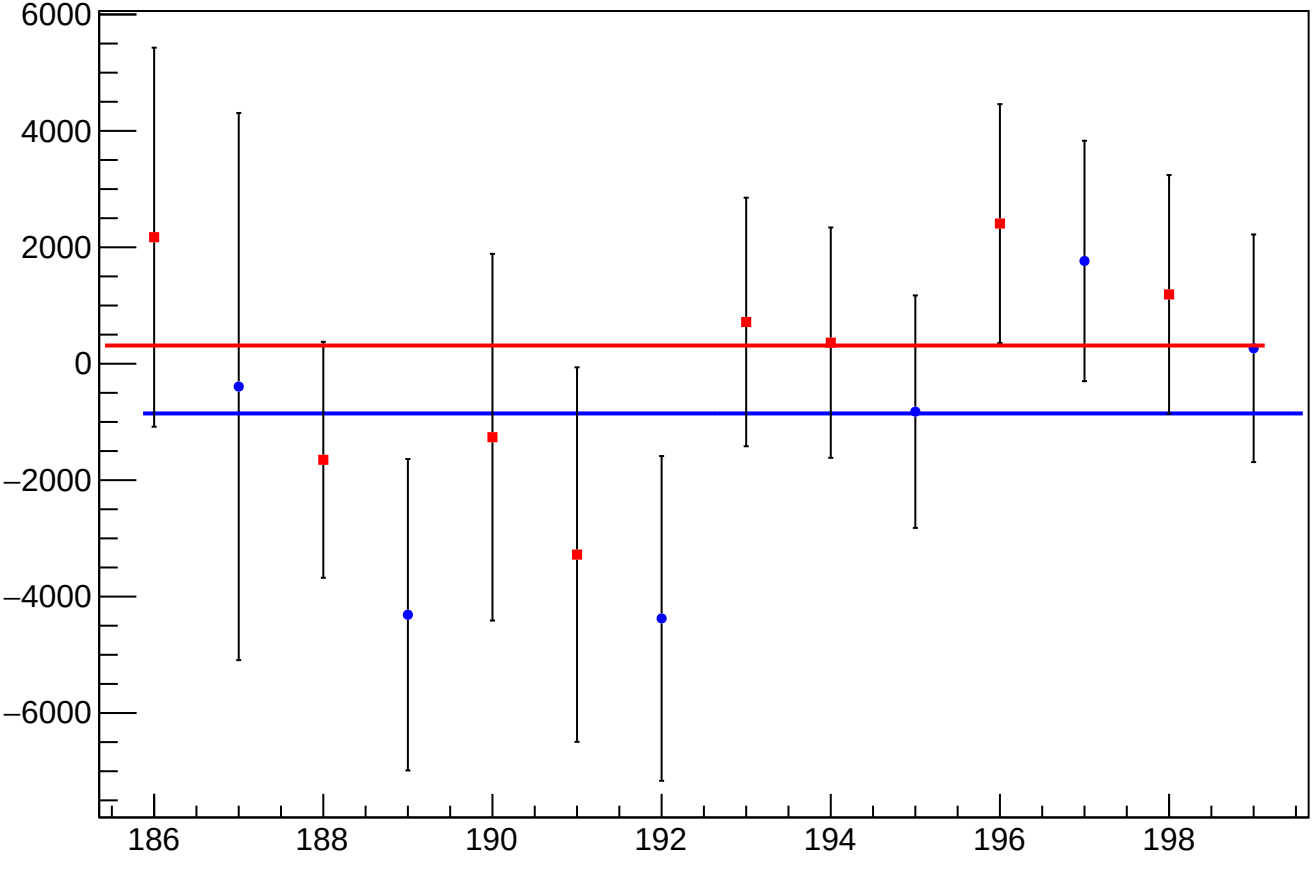
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_dd_mean vs Slug



Right In: -853.961+/-971.097 χ^2/NDF: 5.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 312.983+/-820.397 χ^2/NDF: 4.0/7

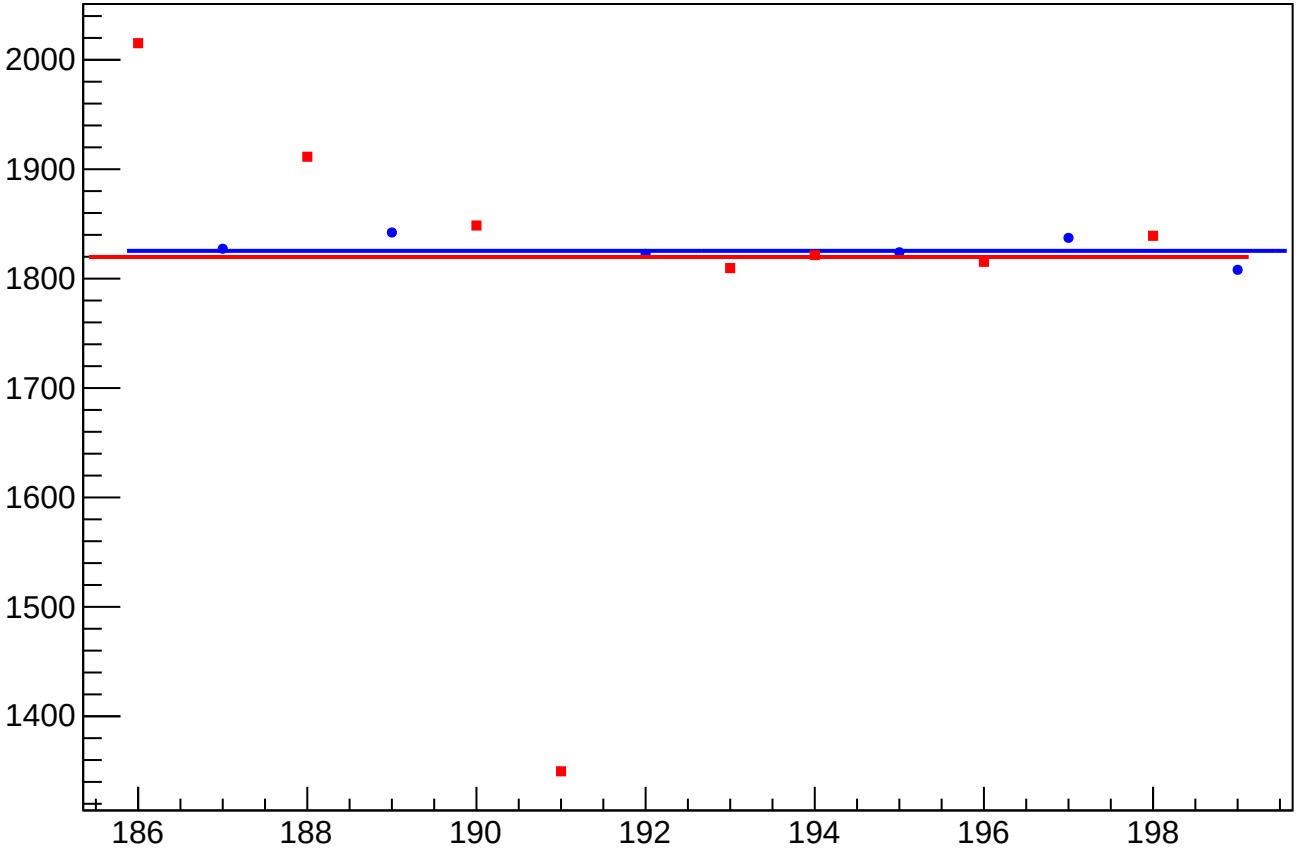
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -173.016+/-626.693 χ^2/NDF: 10.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at1_dd_rms vs Slug



Right In: 1825.399+/-0.687 χ^2/NDF: 305.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1819.796+/-0.580 χ^2/NDF: 54397.7/7

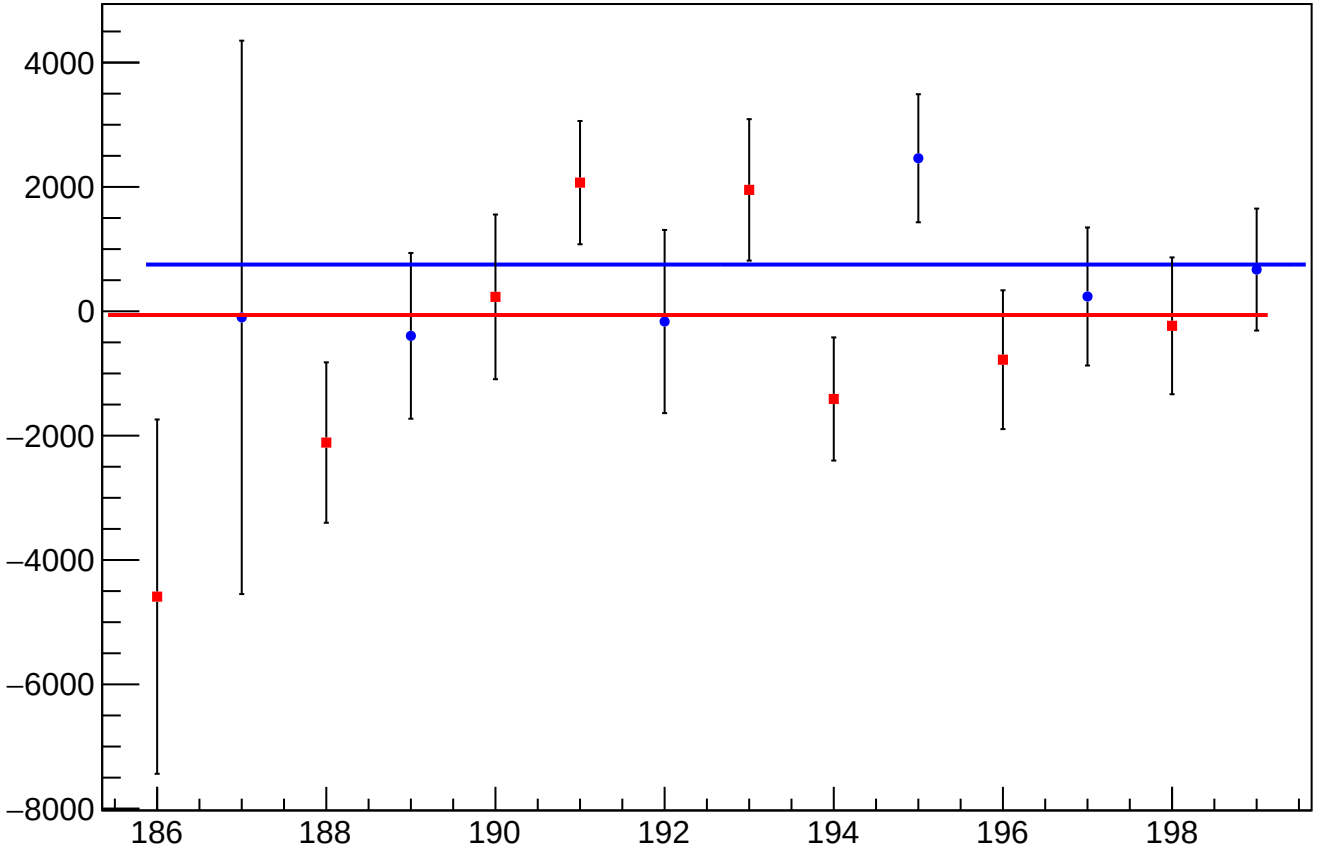
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1822.129+/-0.443 χ^2/NDF: 54741.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_correction_mean vs Slug



Right In: 751.721+/-508.406 χ^2/NDF: 4.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -59.734+/-417.657 χ^2/NDF: 15.1/7

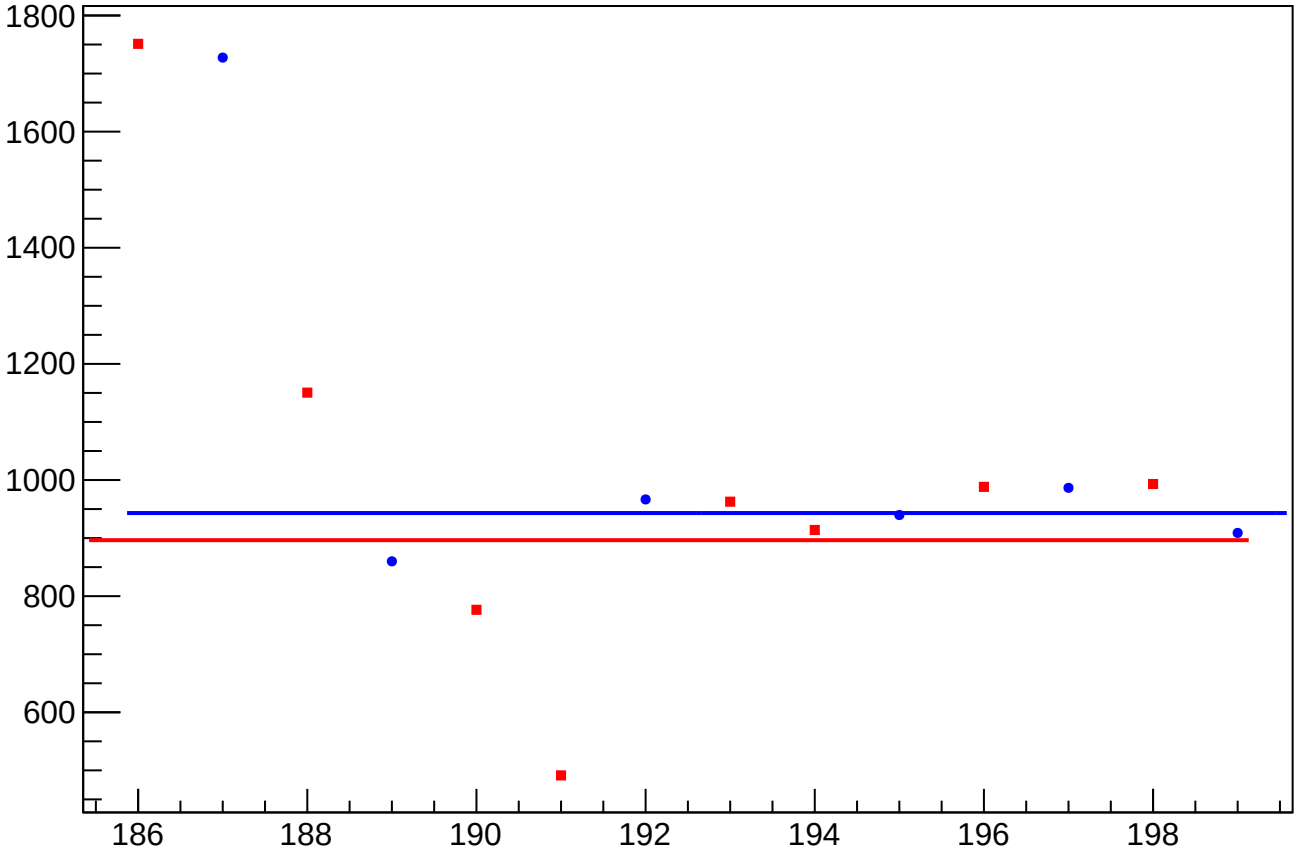
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 267.232+/-322.723 χ^2/NDF: 20.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_correction_rms vs Slug



Right In: 943.153+/-0.359 χ^2/NDF: 75938.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 896.417+/-0.295 χ^2/NDF: 644353.8/7

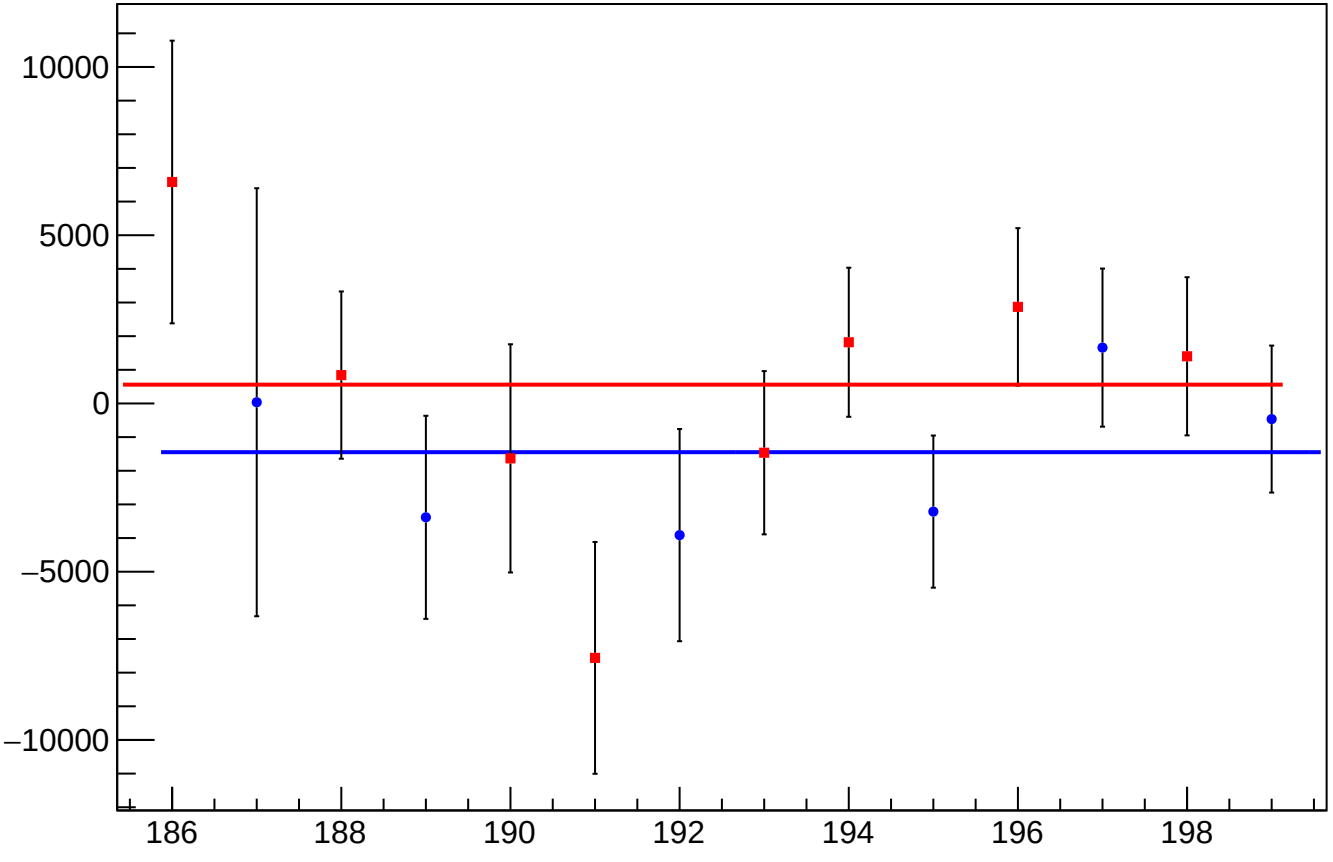
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 915.249+/-0.228 χ^2/NDF: 730383.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_mean vs Slug



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

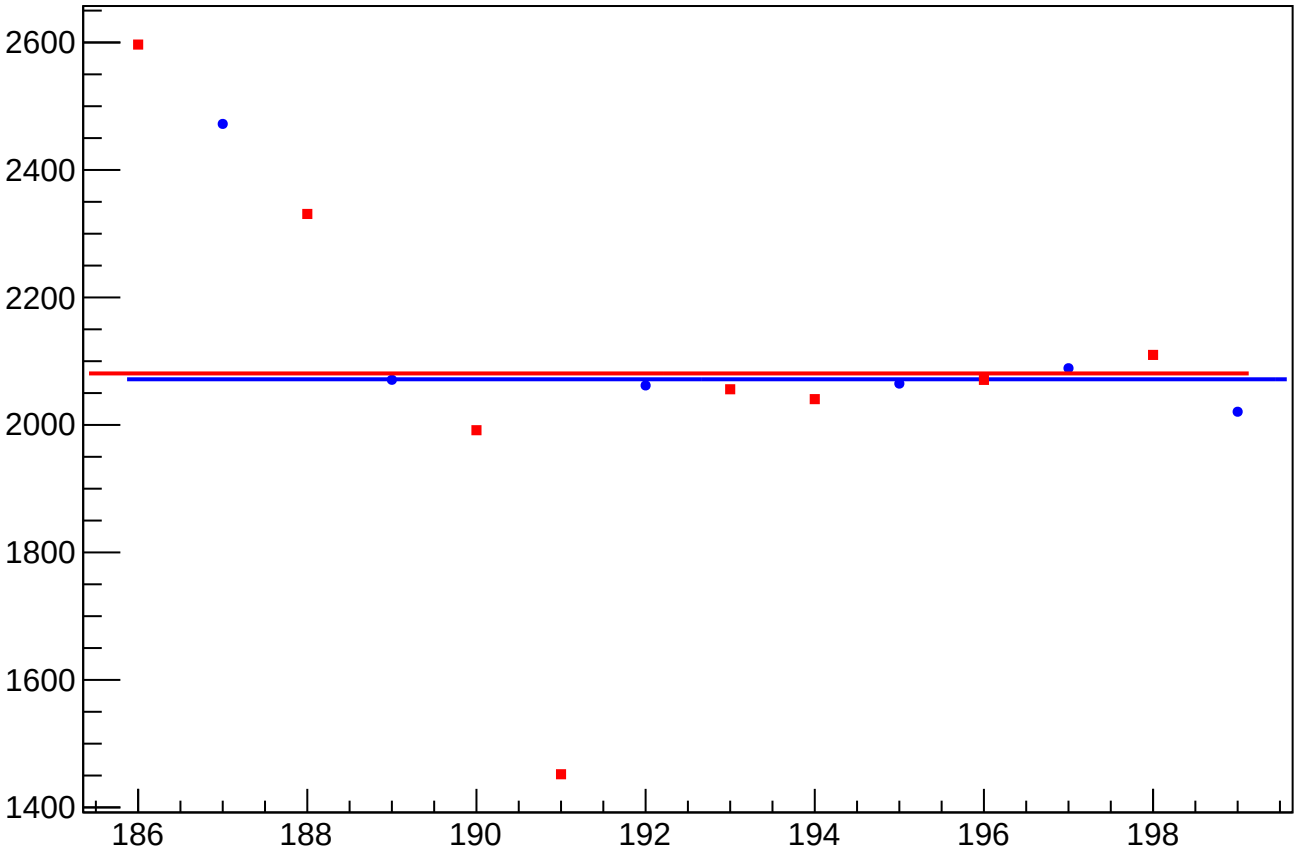
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -286.723+/-716.349 χ^2/NDF: 15.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at1_dd_rms vs Slug



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

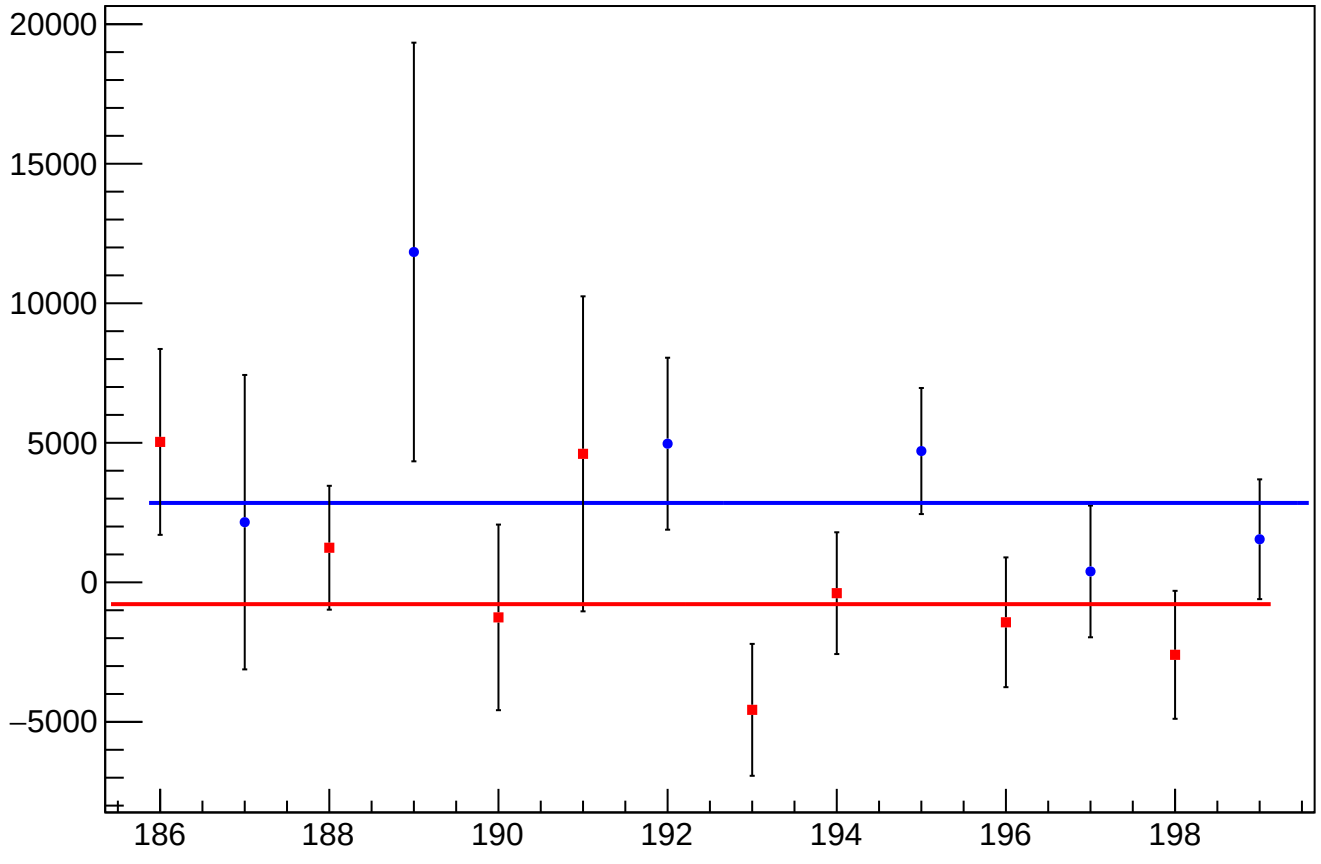
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_avg_mean vs Slug



Right In: 2845.740+/-1153.428 χ^2/NDF: 4.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -781.360+/-920.805 χ^2/NDF: 8.1/7

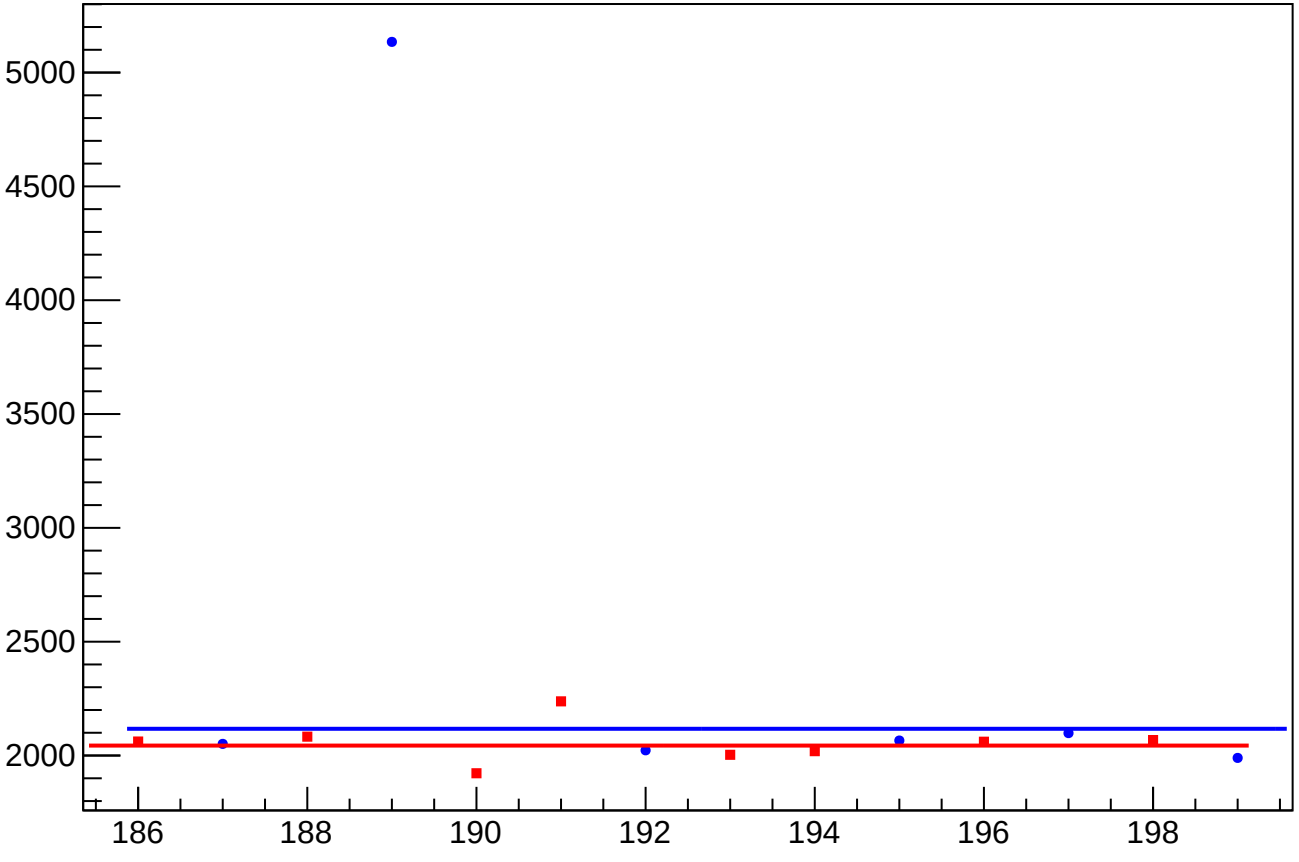
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 630.469+/-719.617 χ^2/NDF: 18.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_avg_rms vs Slug



Right In: 2117.448+/-0.816 χ^2/NDF: 334108.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2043.697+/-0.651 χ^2/NDF: 6895.5/7

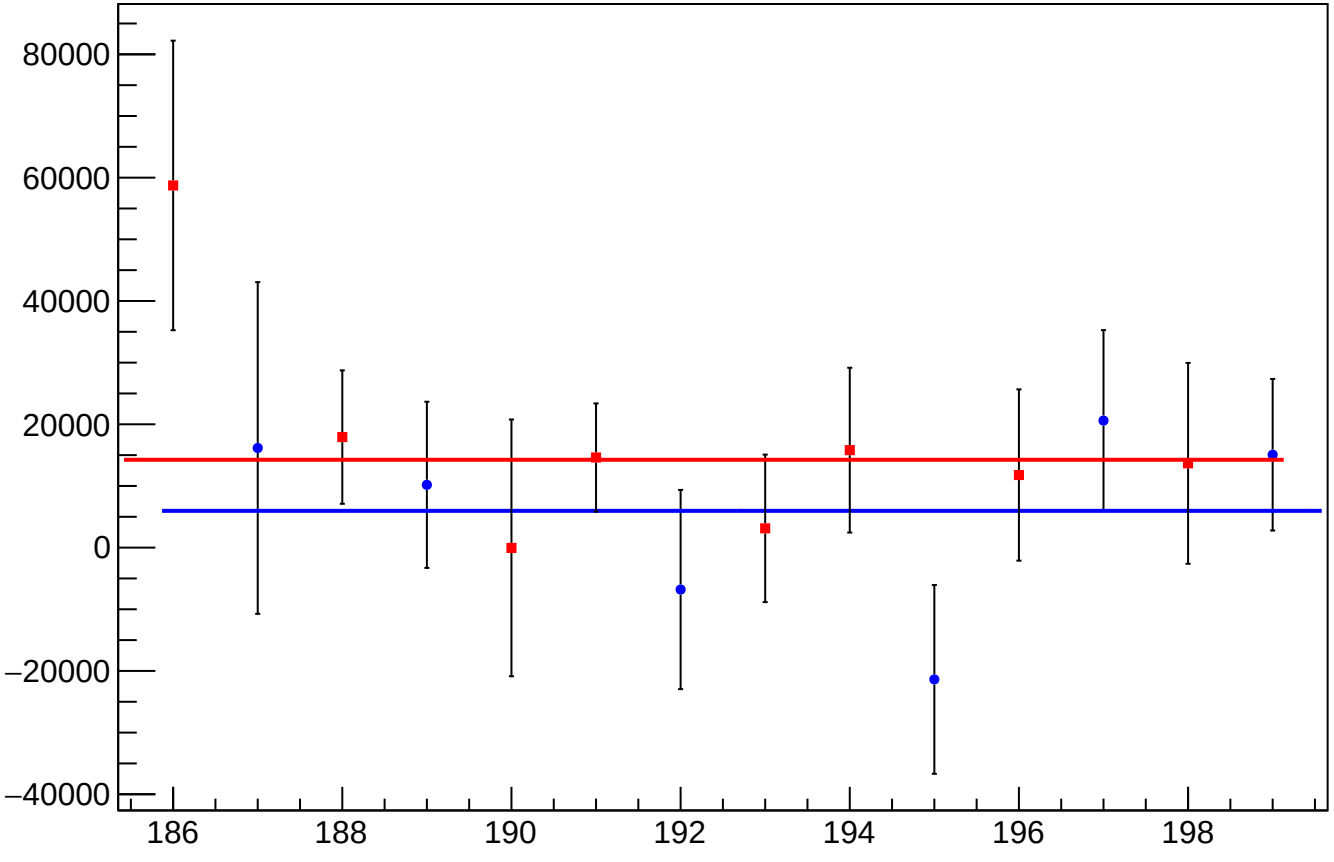
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2072.405+/-0.509 χ^2/NDF: 345997.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_correction_mean vs Slug



Right In: 5963.892+/-6172.086 χ^2/NDF: 5.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14246.957+/-4602.497 χ^2/NDF: 5.1/7

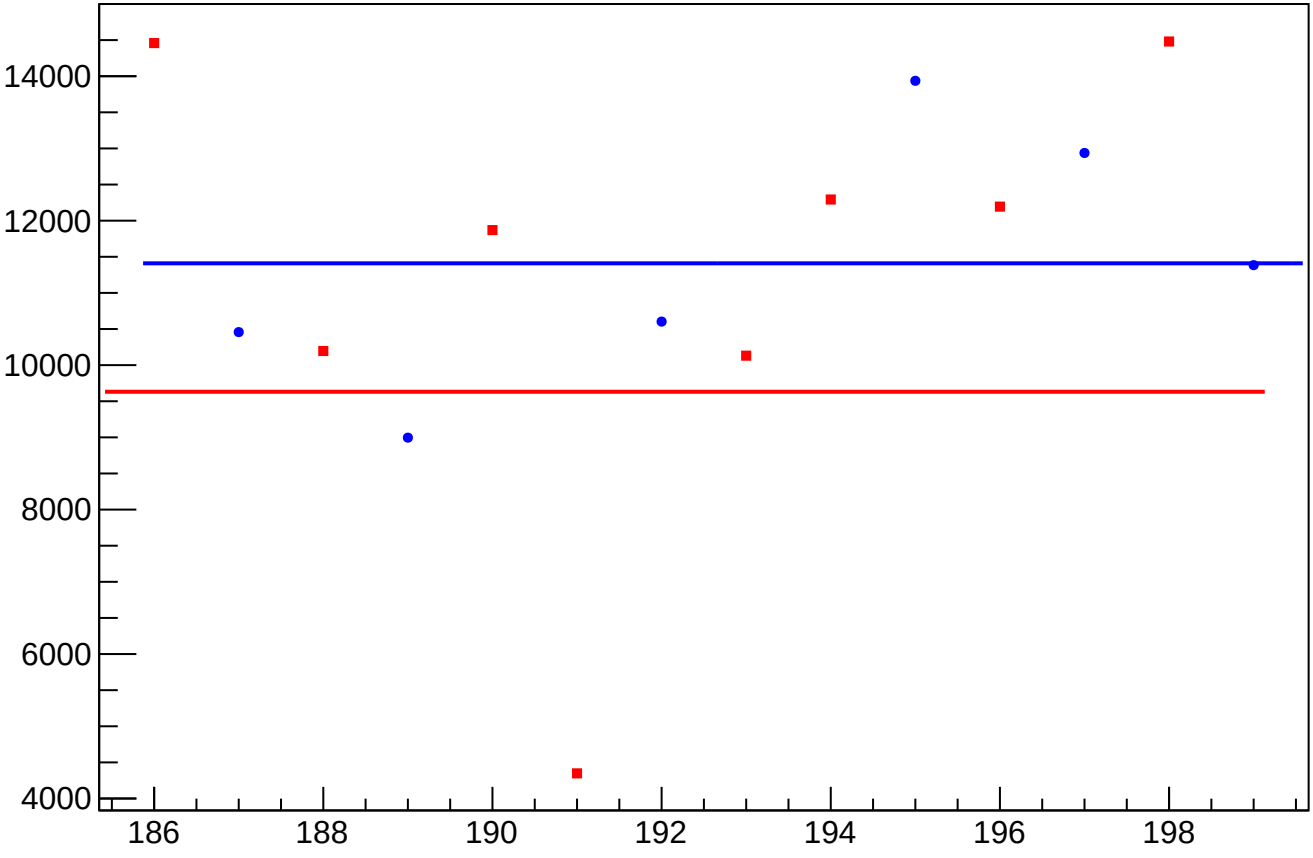
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11286.987+/-3689.607 χ^2/NDF: 11.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_correction_rms vs Slug



Right In: 11409.604+/-4.364 χ^2/NDF: 147832.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9631.482+/-3.254 χ^2/NDF: 1167068.3/7

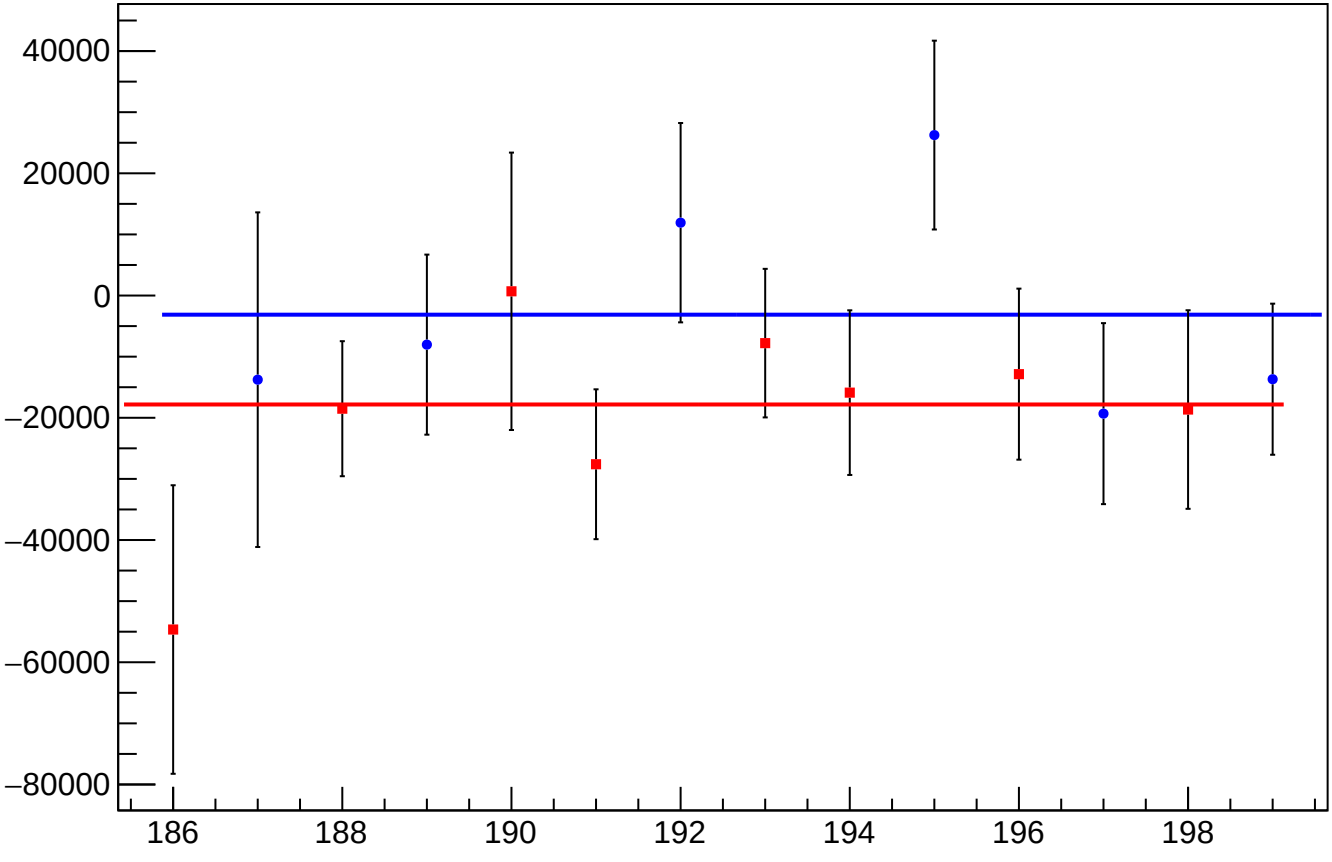
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10266.897+/-2.609 χ^2/NDF: 1421576.0/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_mean vs Slug



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

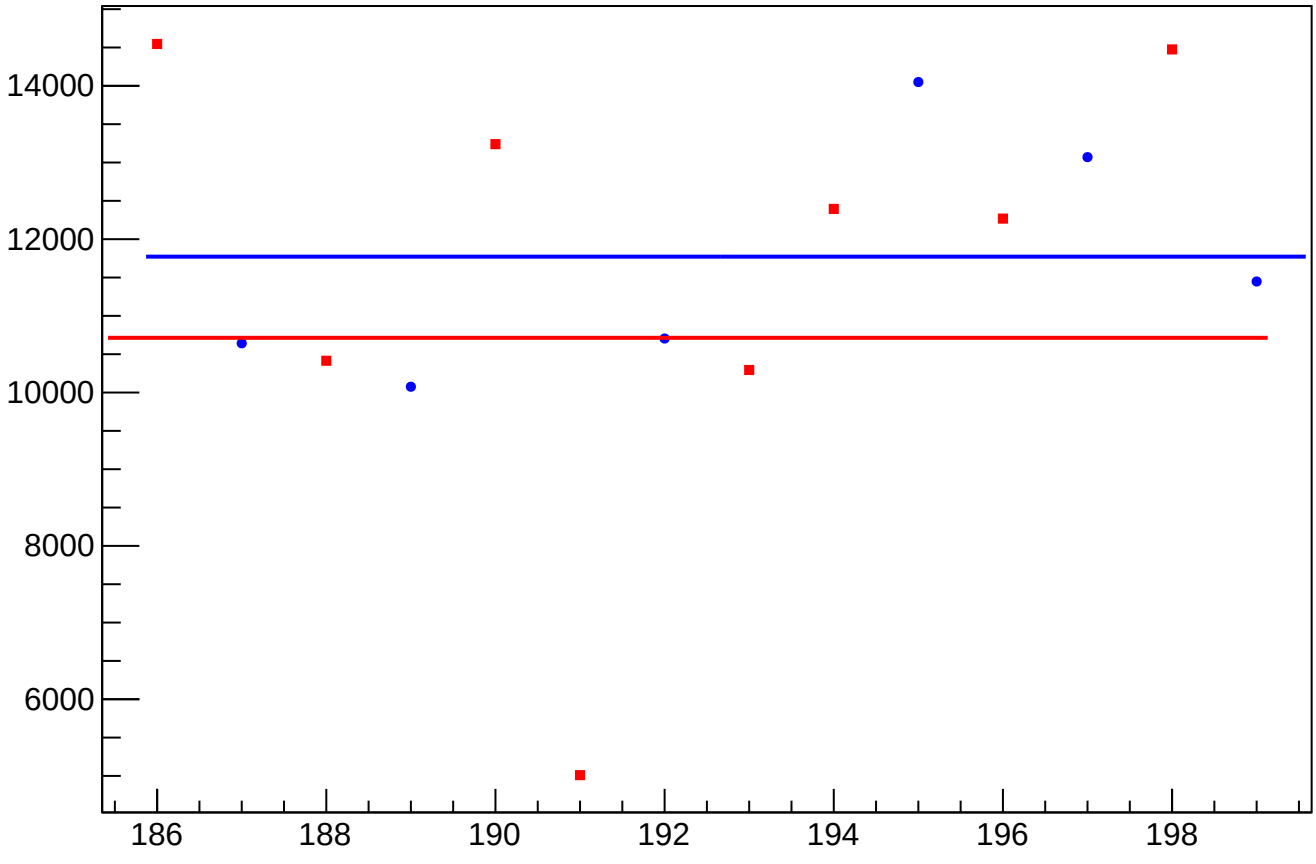
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12152.578+/-3929.557 χ^2/NDF: 14.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_avg_rms vs Slug



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

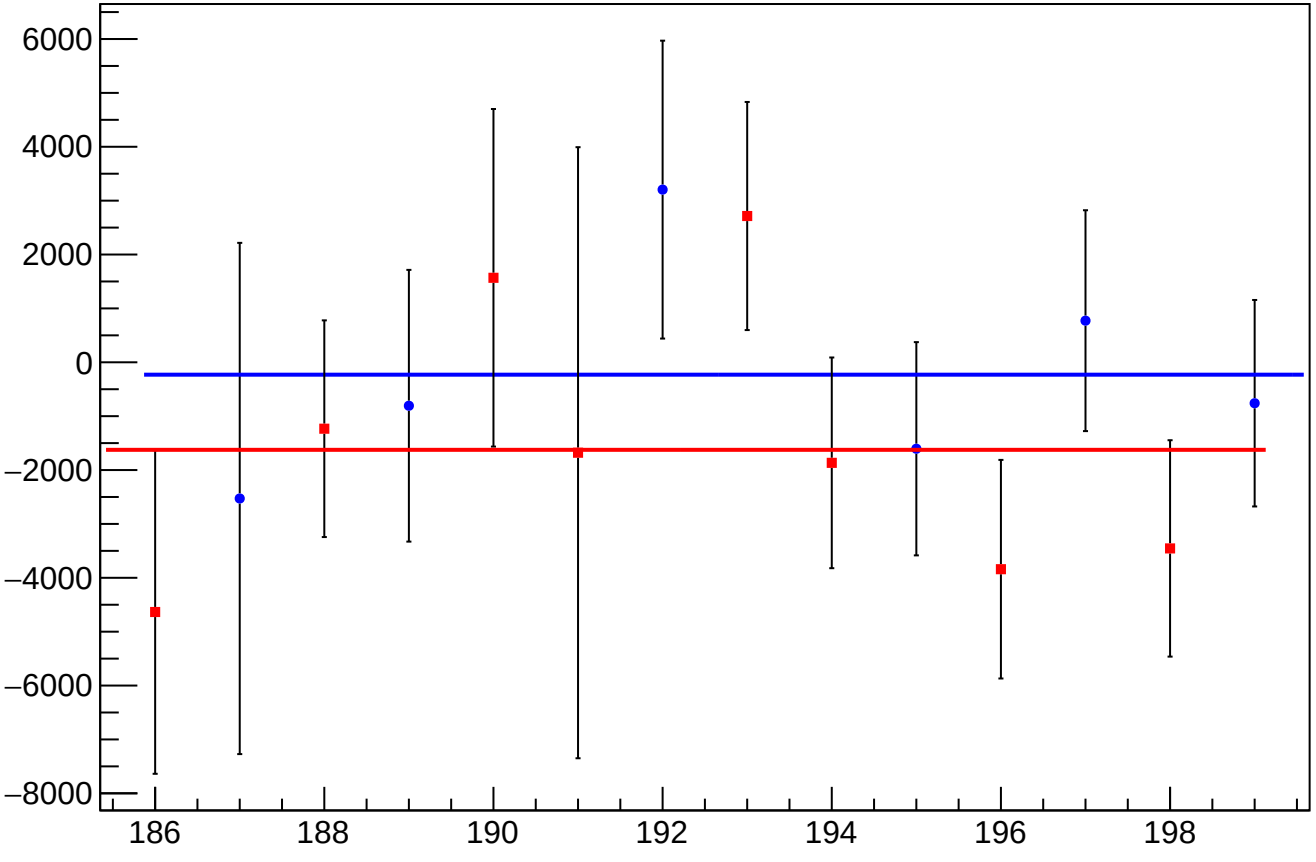
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_dd_mean vs Slug



Right In: -230.070+/-954.204 χ^2/NDF: 2.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1624.783+/-825.671 χ^2/NDF: 8.3/7

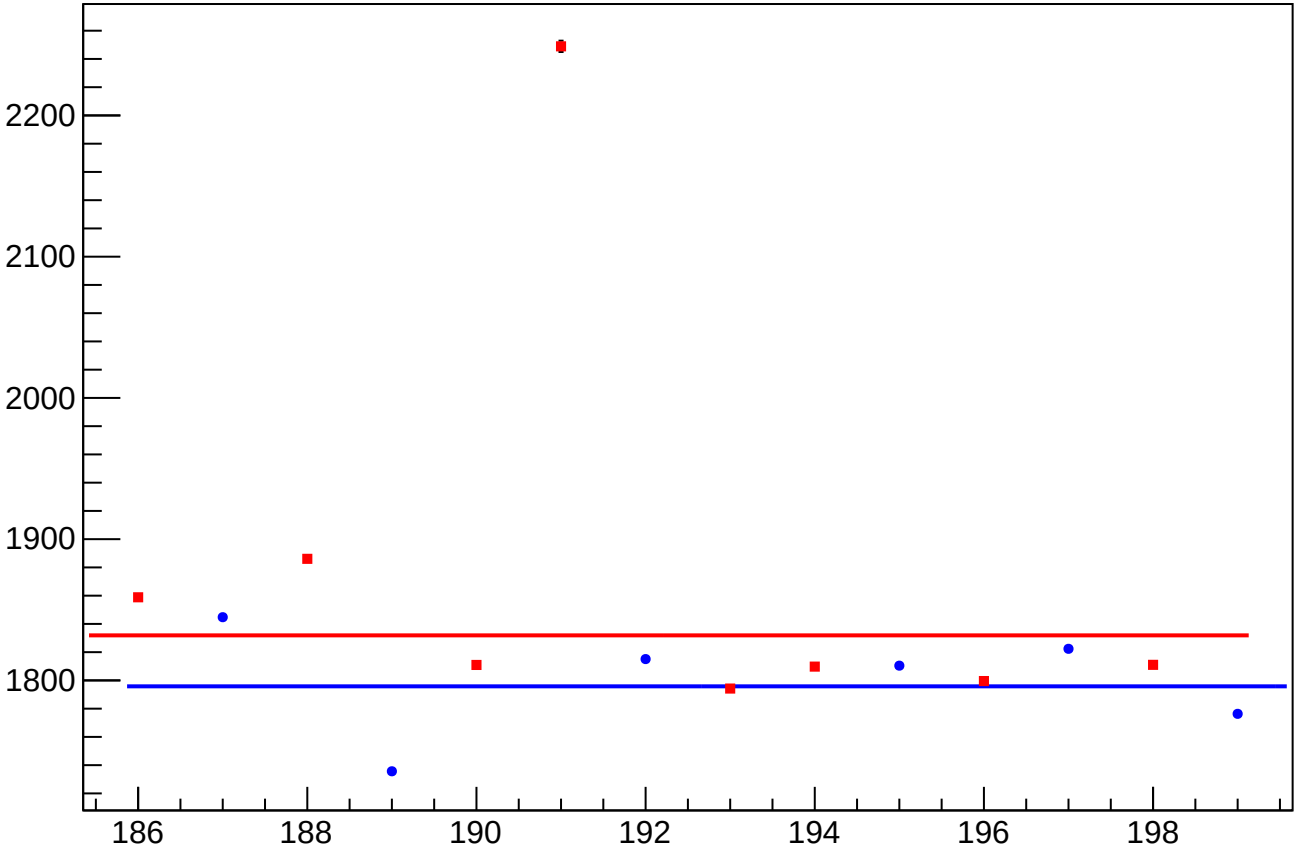
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1027.623+/-624.373 χ^2/NDF: 12.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_at2_dd_rms vs Slug



Right In: 1795.806+/-0.675 χ^2/NDF: 2100.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1831.893+/-0.584 χ^2/NDF: 14133.1/7

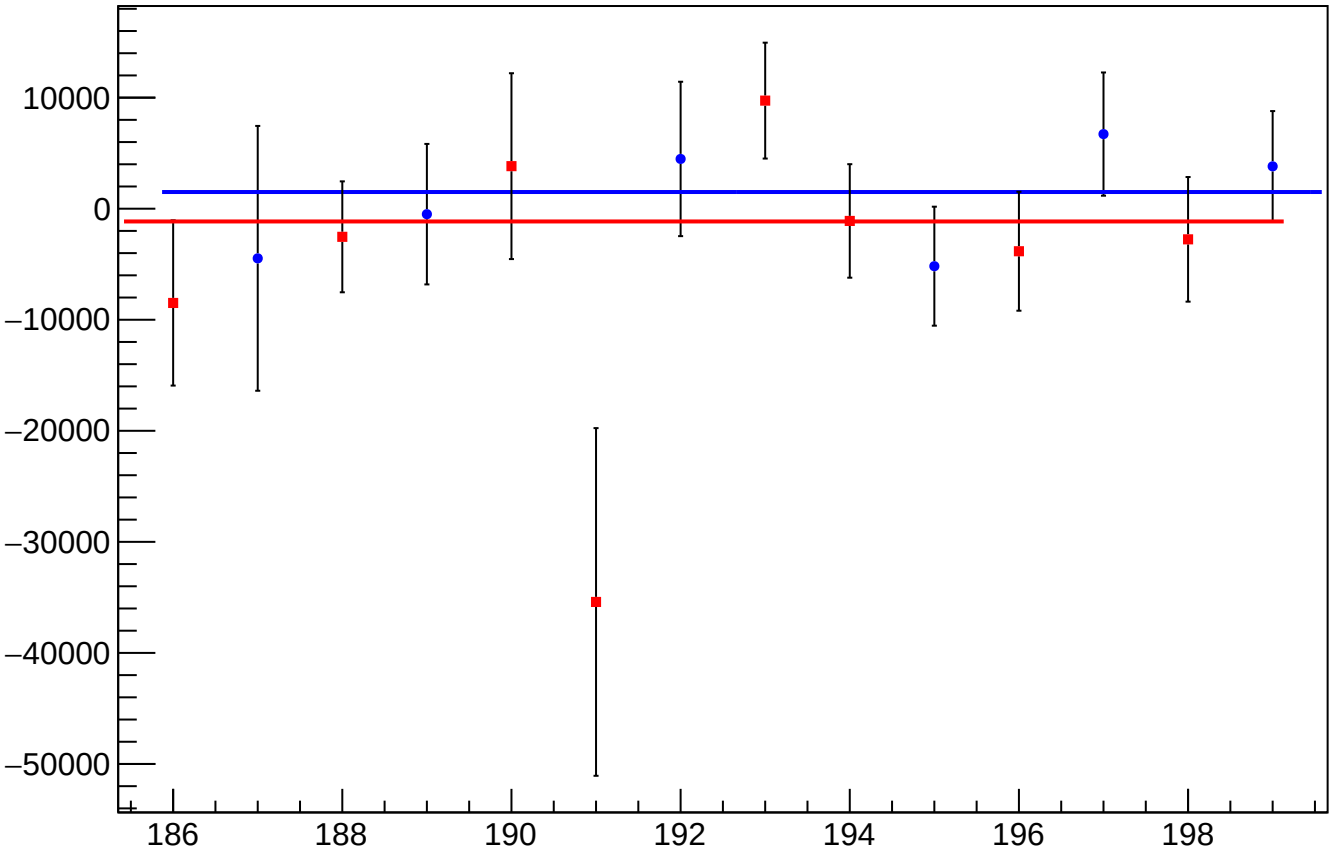
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1816.442+/-0.441 χ^2/NDF: 17868.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_correction_mean vs Slug



Right In: 1501.944+/-2496.521 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1148.791+/-2140.913 χ^2/NDF: 10.9/7

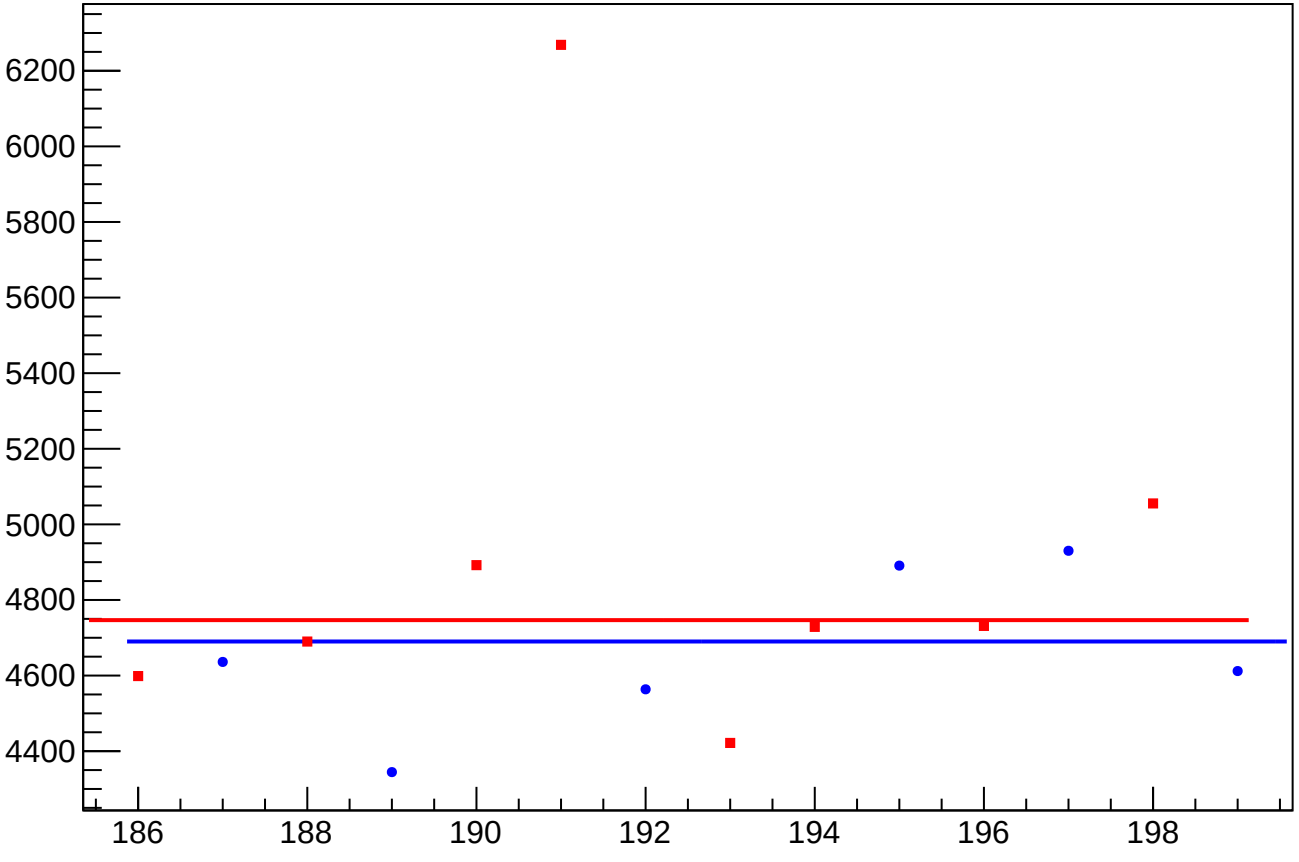
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.499+/-1625.169 χ^2/NDF: 14.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_correction_rms vs Slug



Right In: 4690.139+/-1.765 χ^2/NDF: 13716.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4746.670+/-1.514 χ^2/NDF: 34419.0/7

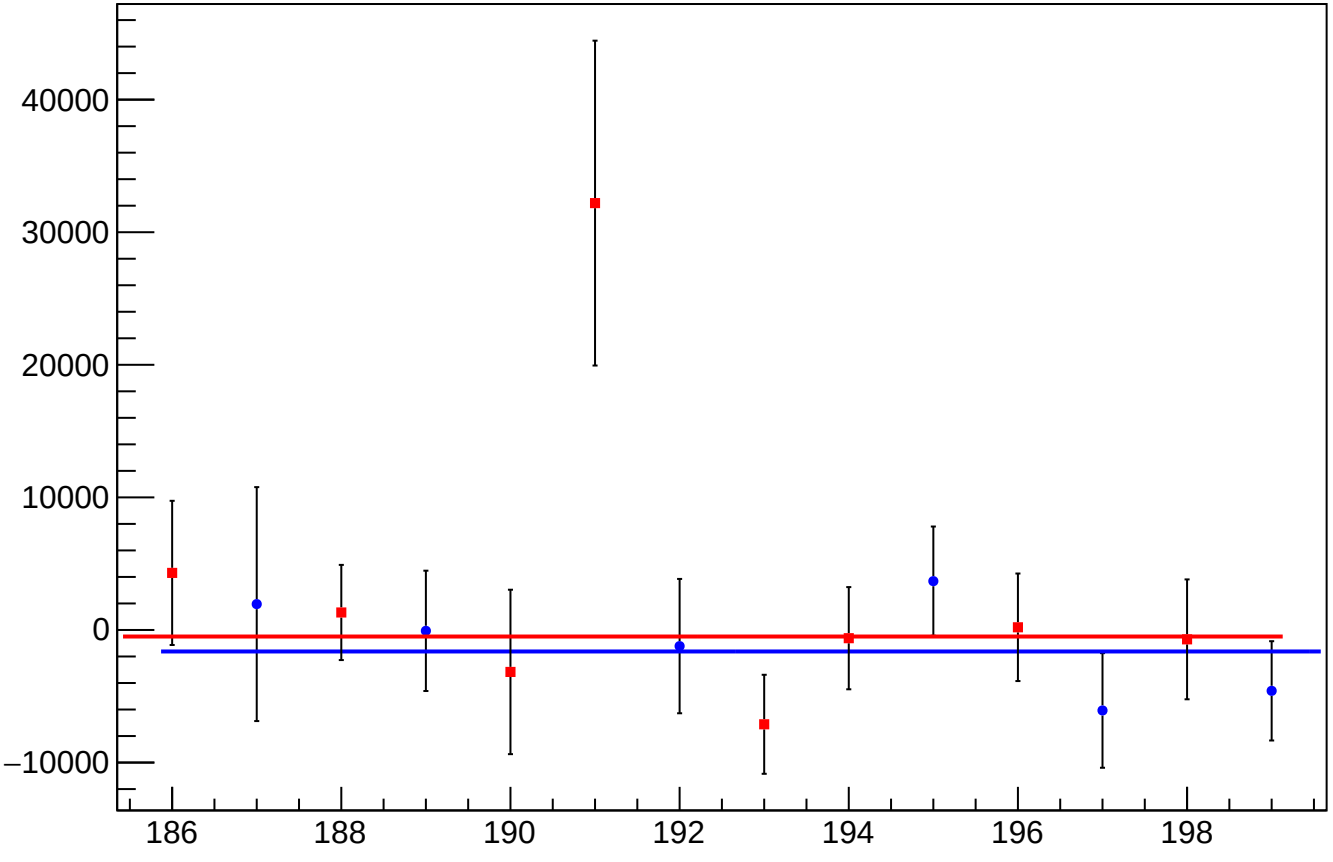
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4722.715+/-1.149 χ^2/NDF: 48726.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_mean vs Slug



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

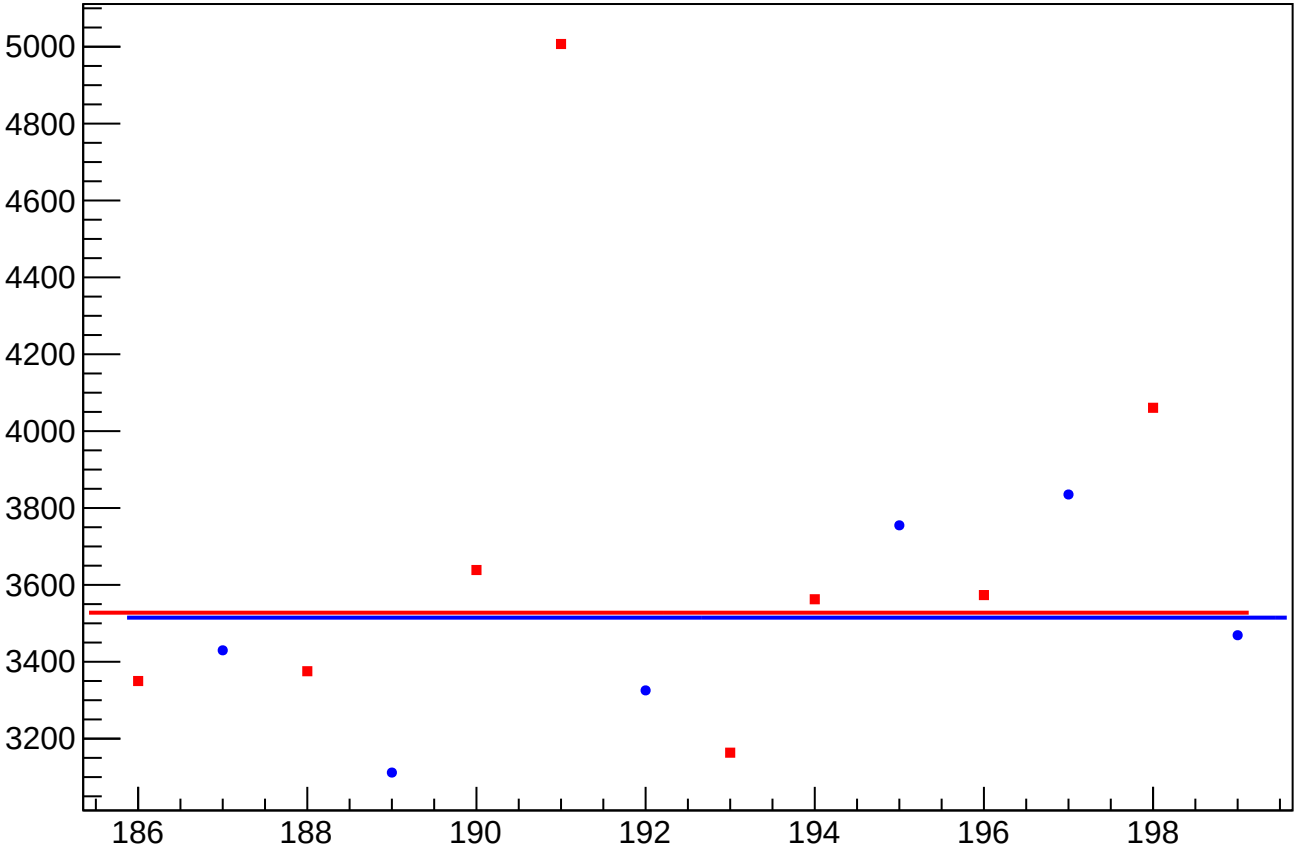
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -967.040+/-1215.293 χ^2/NDF: 15.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_at2_dd_rms vs Slug



Right In: 3514.802+/-1.326 χ^2/NDF: 36839.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3527.713+/-1.128 χ^2/NDF: 82795.8/7

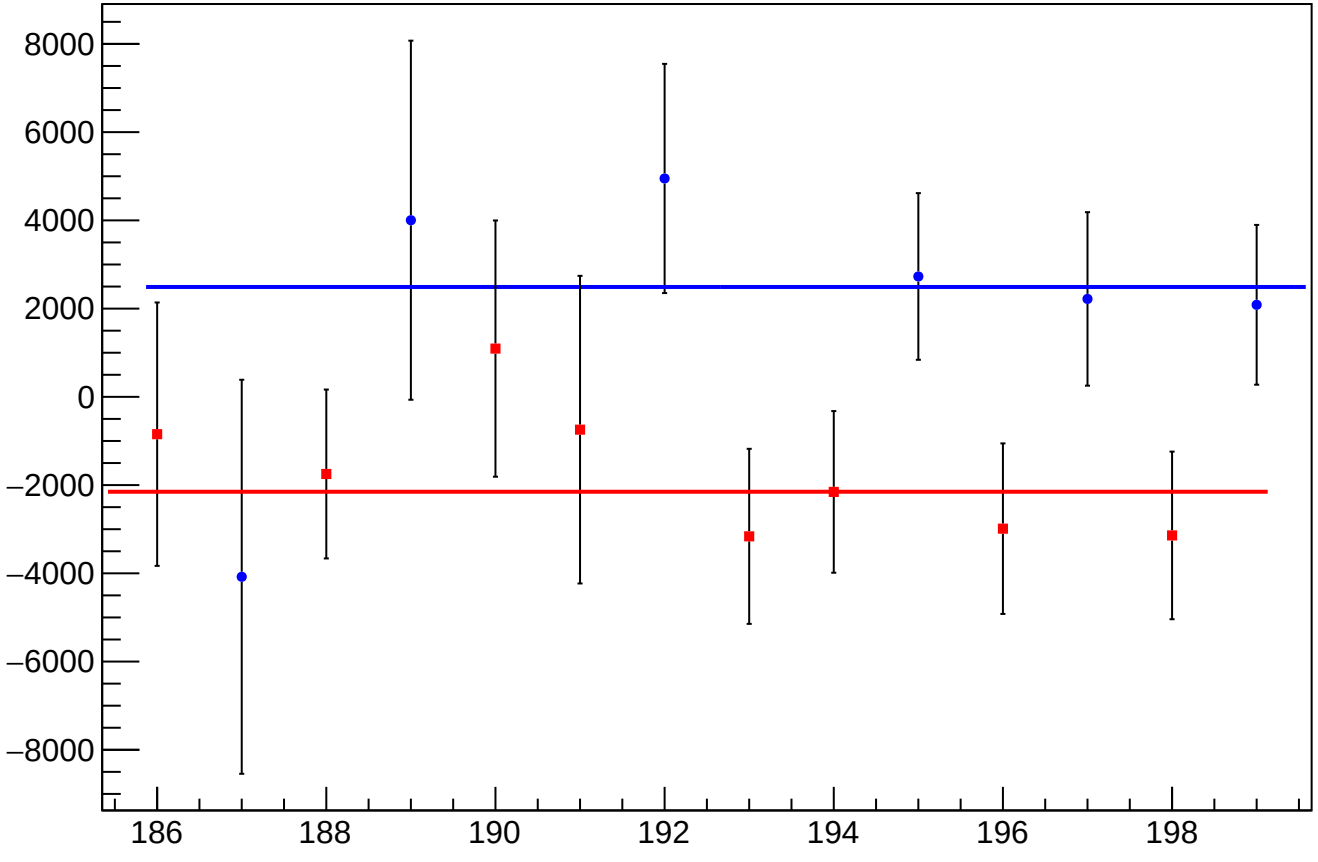
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3522.295+/-0.859 χ^2/NDF: 119690.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_mean vs Slug



Right In: 2490.536+/-952.312 χ^2/NDF: 3.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2150.581+/-770.844 χ^2/NDF: 2.4/7

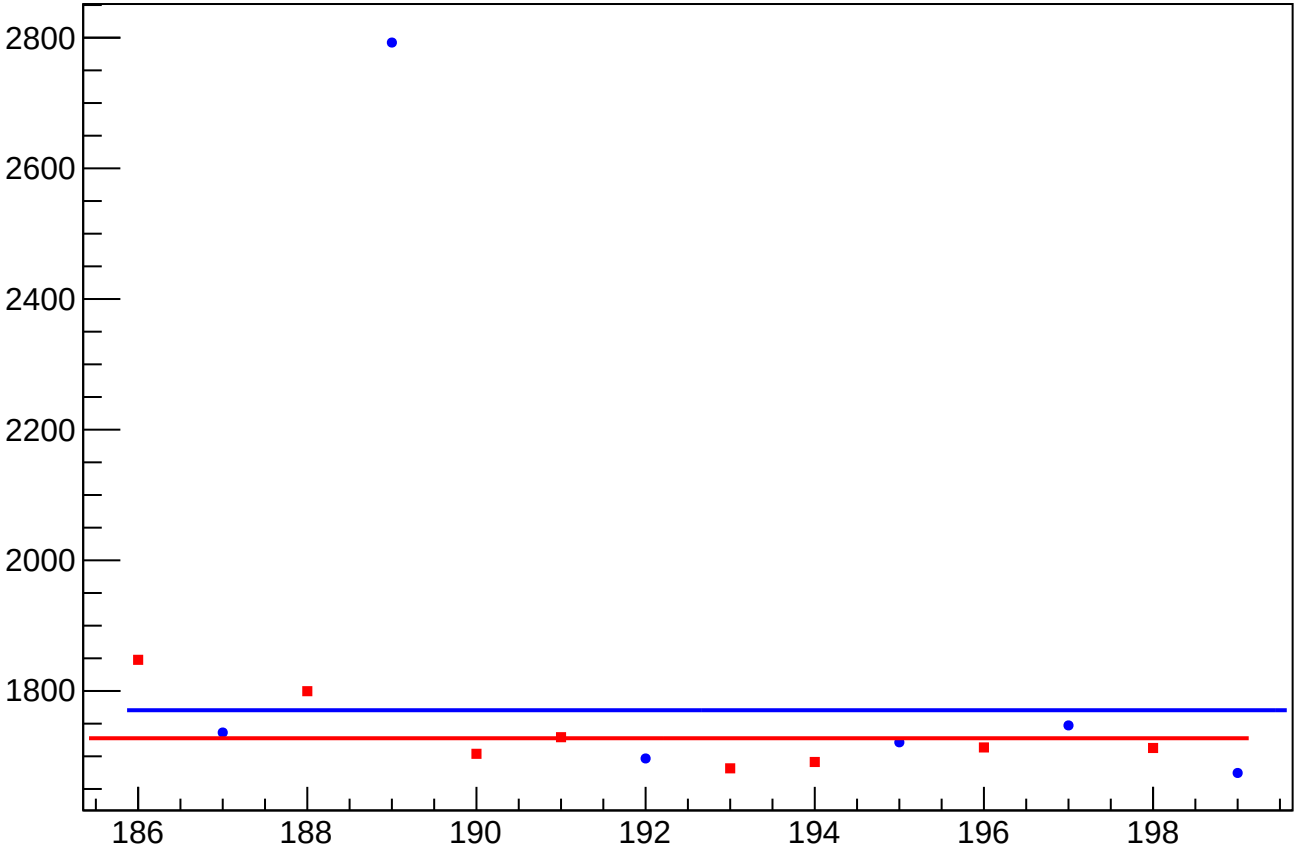
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -313.425+/-599.158 χ^2/NDF: 20.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_rms vs Slug



Right In: 1770.544+/-0.673 χ^2/NDF: 135137.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1727.664+/-0.545 χ^2/NDF: 8295.7/7

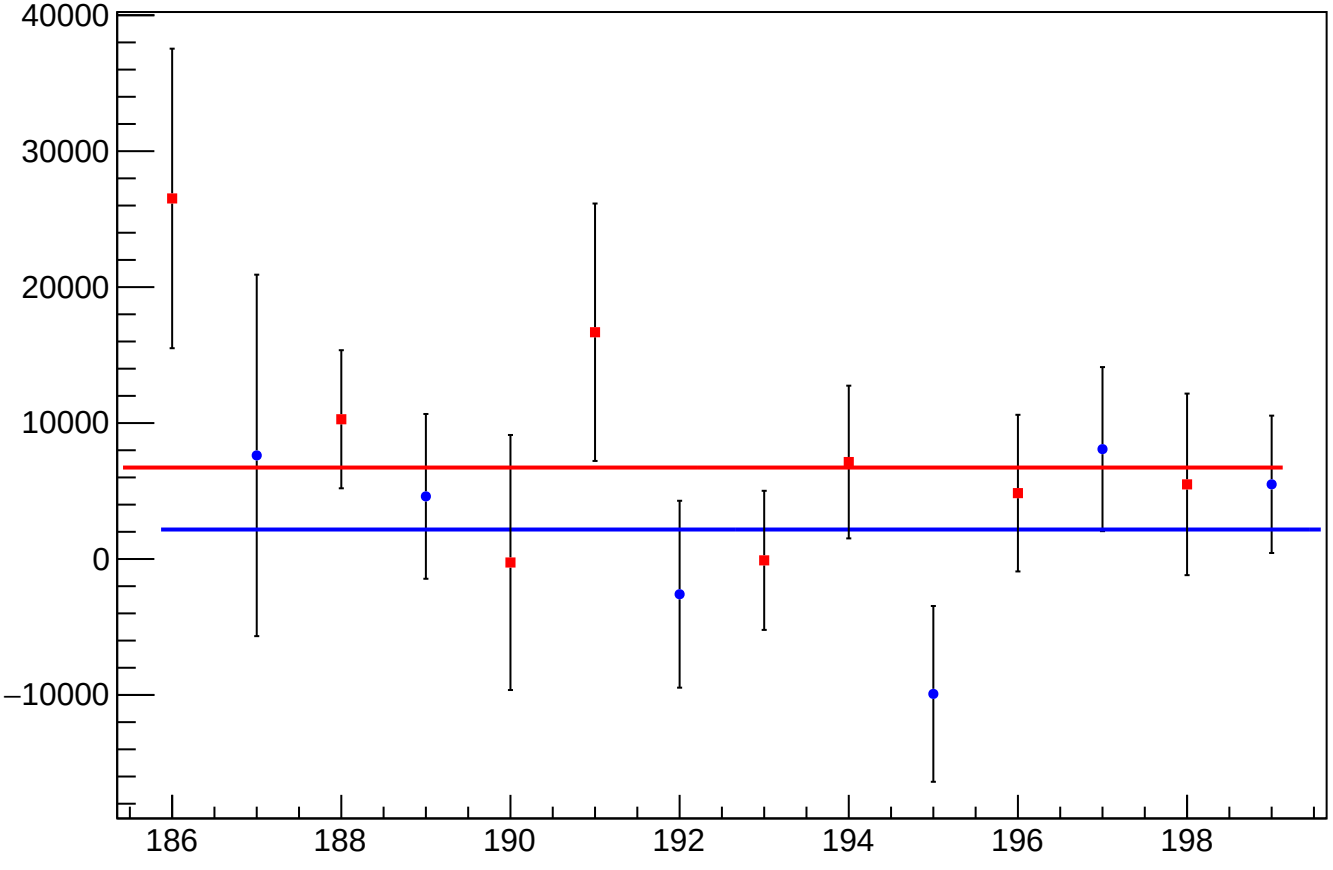
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1744.637+/-0.424 χ^2/NDF: 145882.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_correction_mean vs Slug



Right In: 2169.239+/-2629.648 χ^2/NDF: 5.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6728.122+/-2282.212 χ^2/NDF: 7.3/7

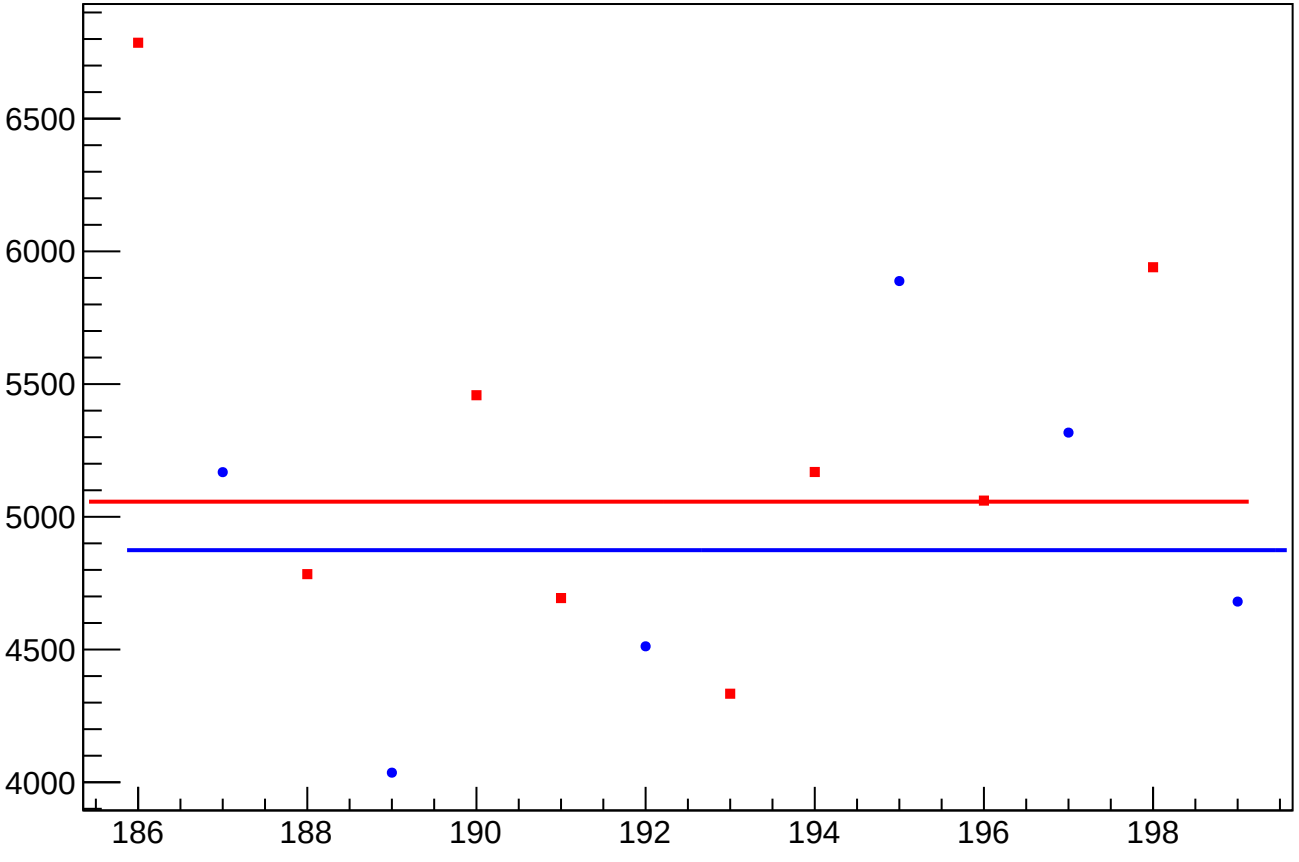
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4769.544+/-1723.610 χ^2/NDF: 14.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_correction_rms vs Slug



Right In: 4874.359+/-1.859 χ^2/NDF: 107669.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5057.050+/-1.614 χ^2/NDF: 137414.0/7

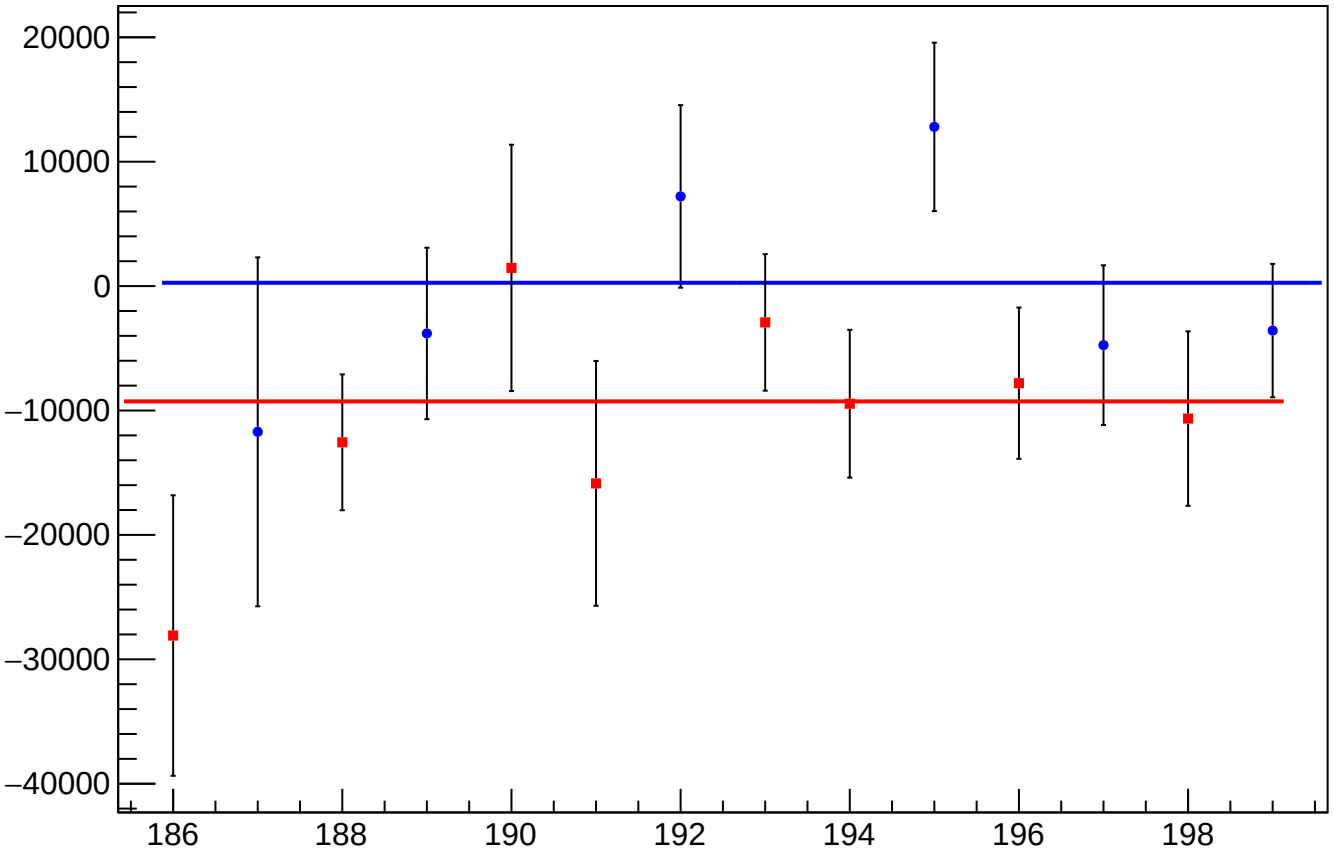
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4978.562+/-1.219 χ^2/NDF: 250589.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_mean vs Slug



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

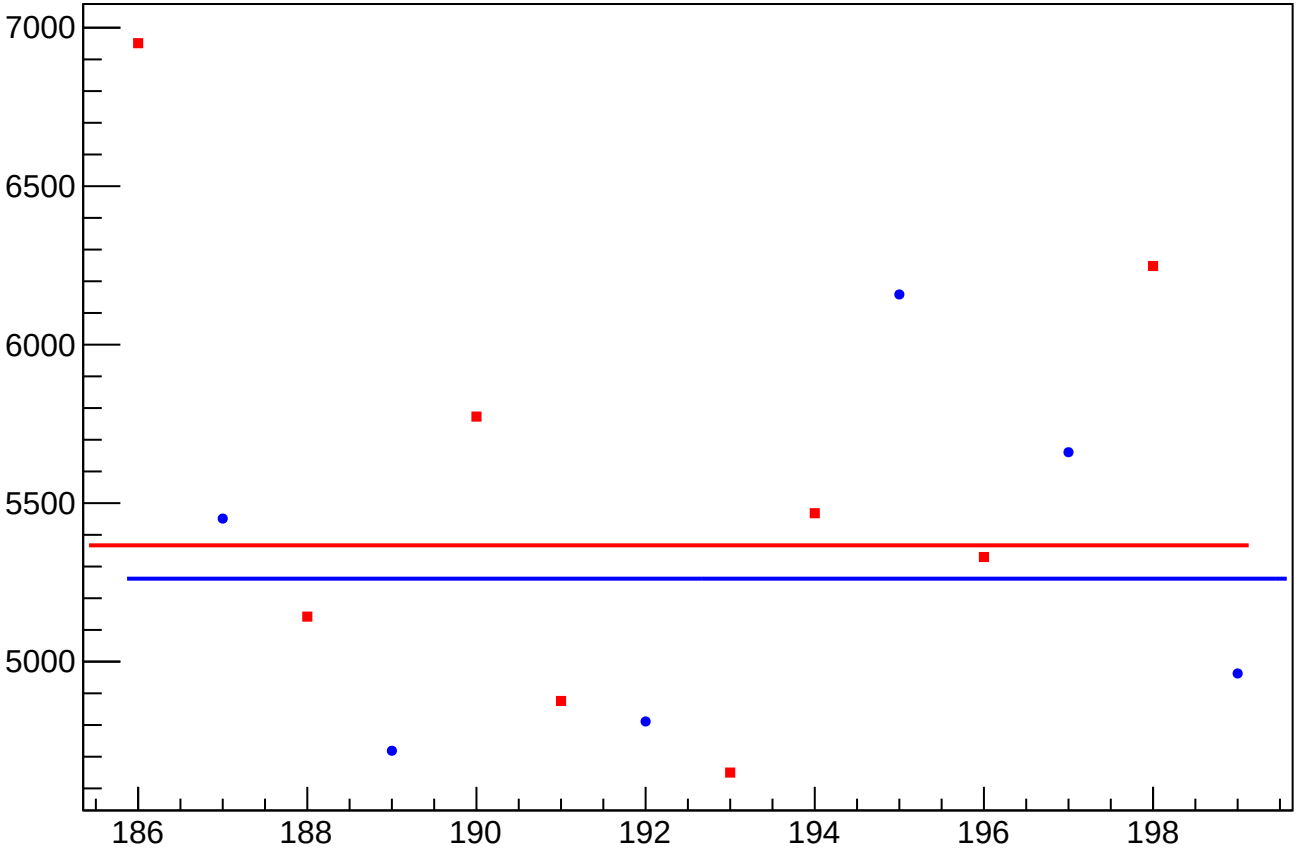
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5226.043+/-1836.566 χ^2/NDF: 19.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_rms vs Slug



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

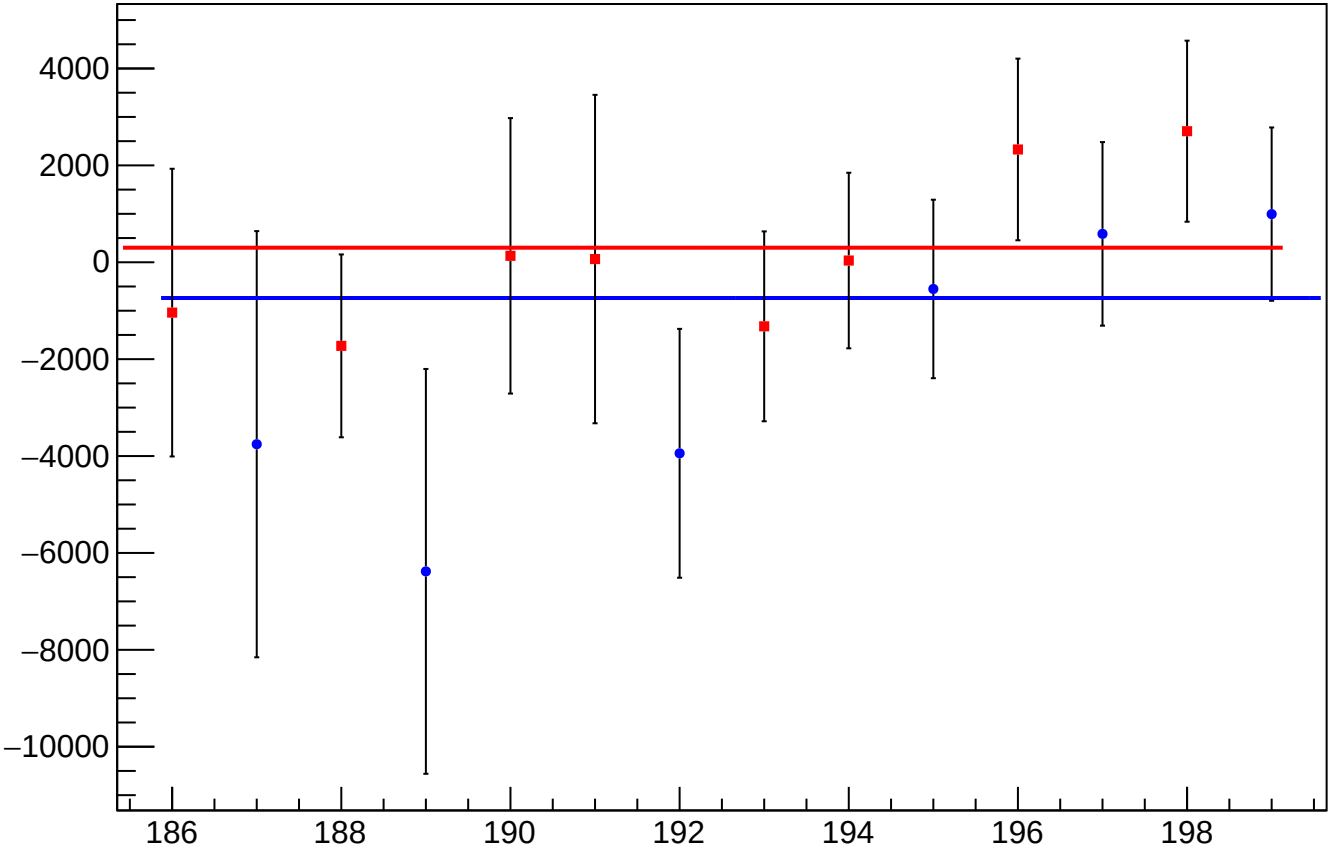
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_mean vs Slug



Right In: -737.469+/-933.990 χ^2/NDF: 5.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 300.880+/-757.958 χ^2/NDF: 4.9/7

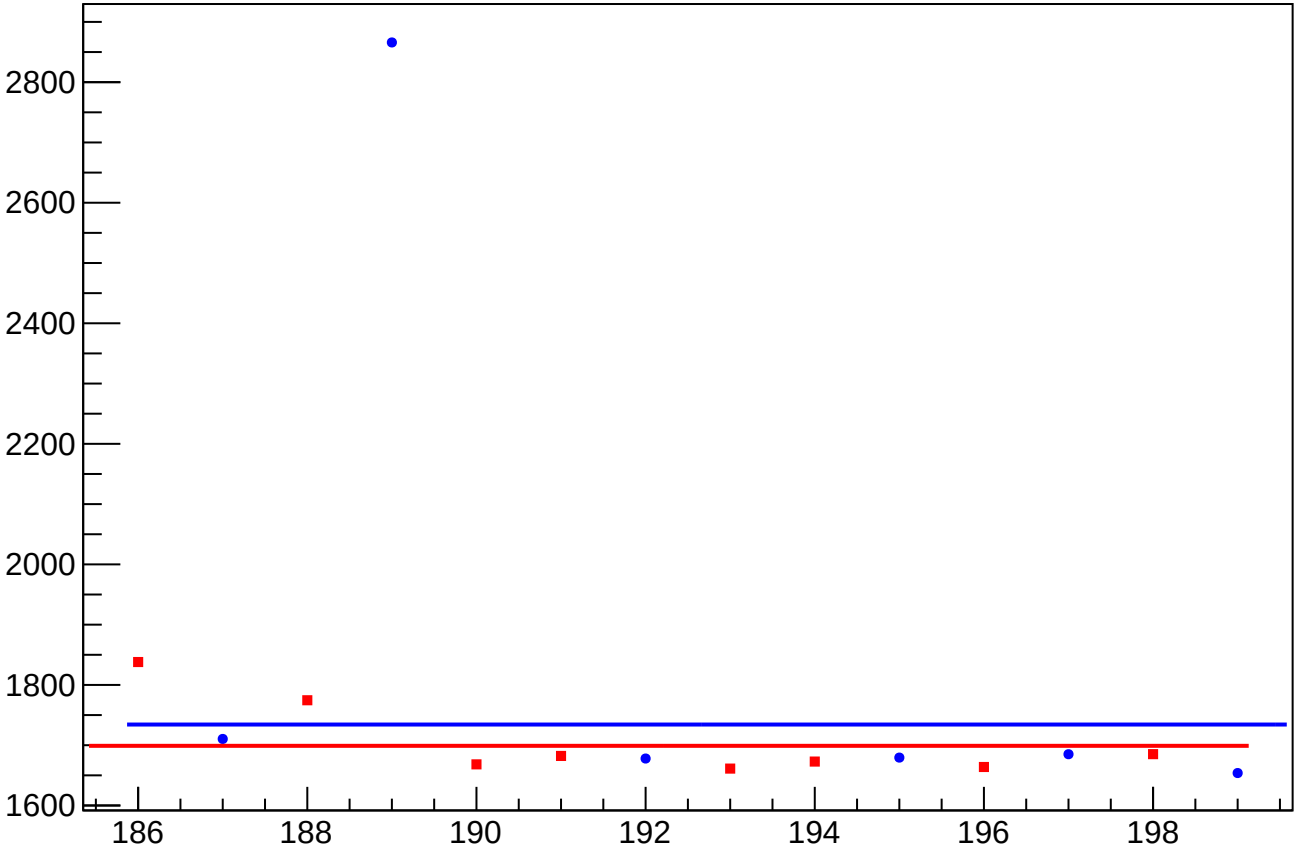
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -111.421+/-588.542 χ^2/NDF: 10.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_rms vs Slug



Right In: 1734.298+/-0.660 χ^2/NDF: 154892.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1698.975+/-0.536 χ^2/NDF: 9846.6/7

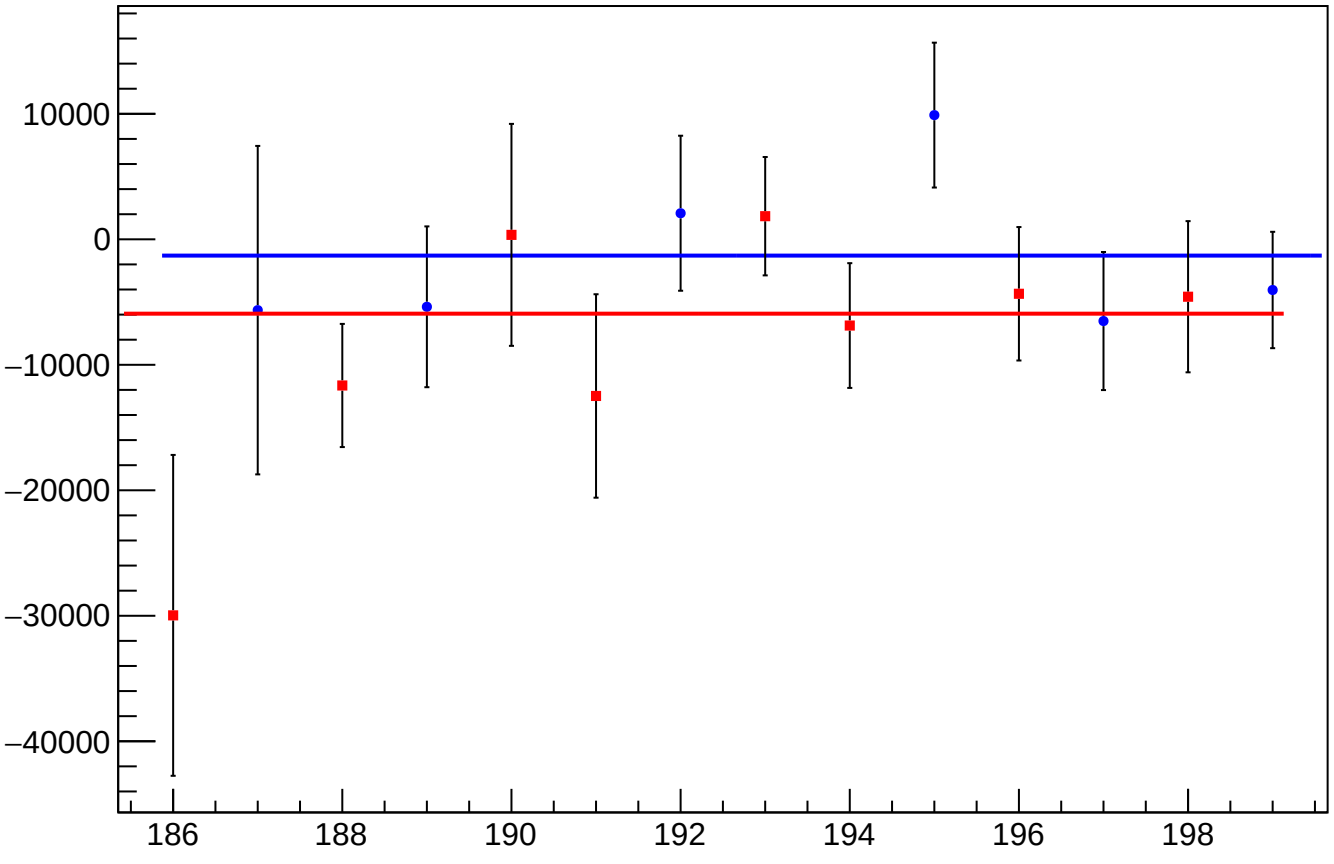
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1713.001+/-0.416 χ^2/NDF: 166463.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_correction_mean vs Slug



Right In: -1297.766+/-2454.530 χ^2/NDF: 5.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5925.643+/-2113.005 χ^2/NDF: 8.9/7

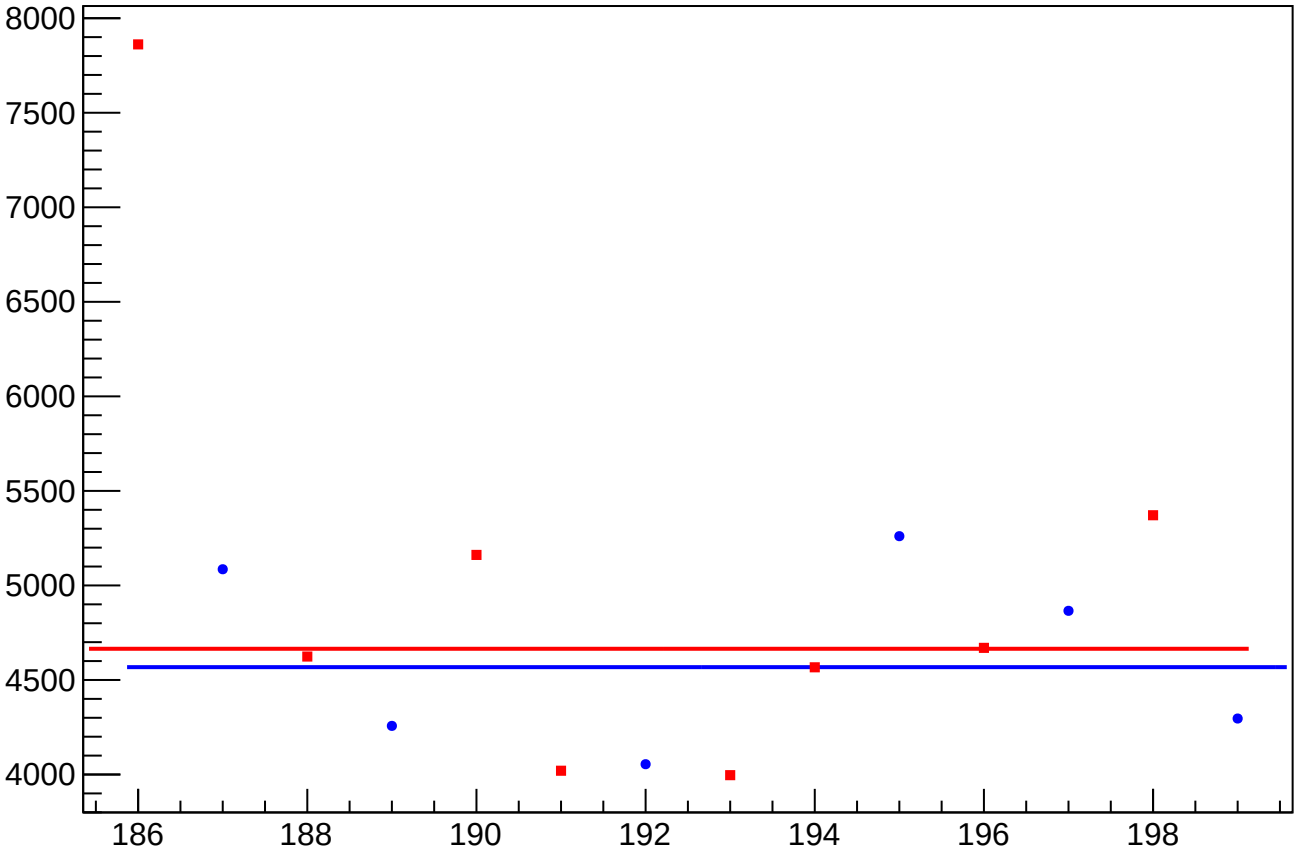
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3955.817+/-1601.369 χ^2/NDF: 16.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_correction_rms vs Slug



Right In: 4567.846+/-1.736 χ^2/NDF: 63184.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4665.032+/-1.494 χ^2/NDF: 212565.1/7

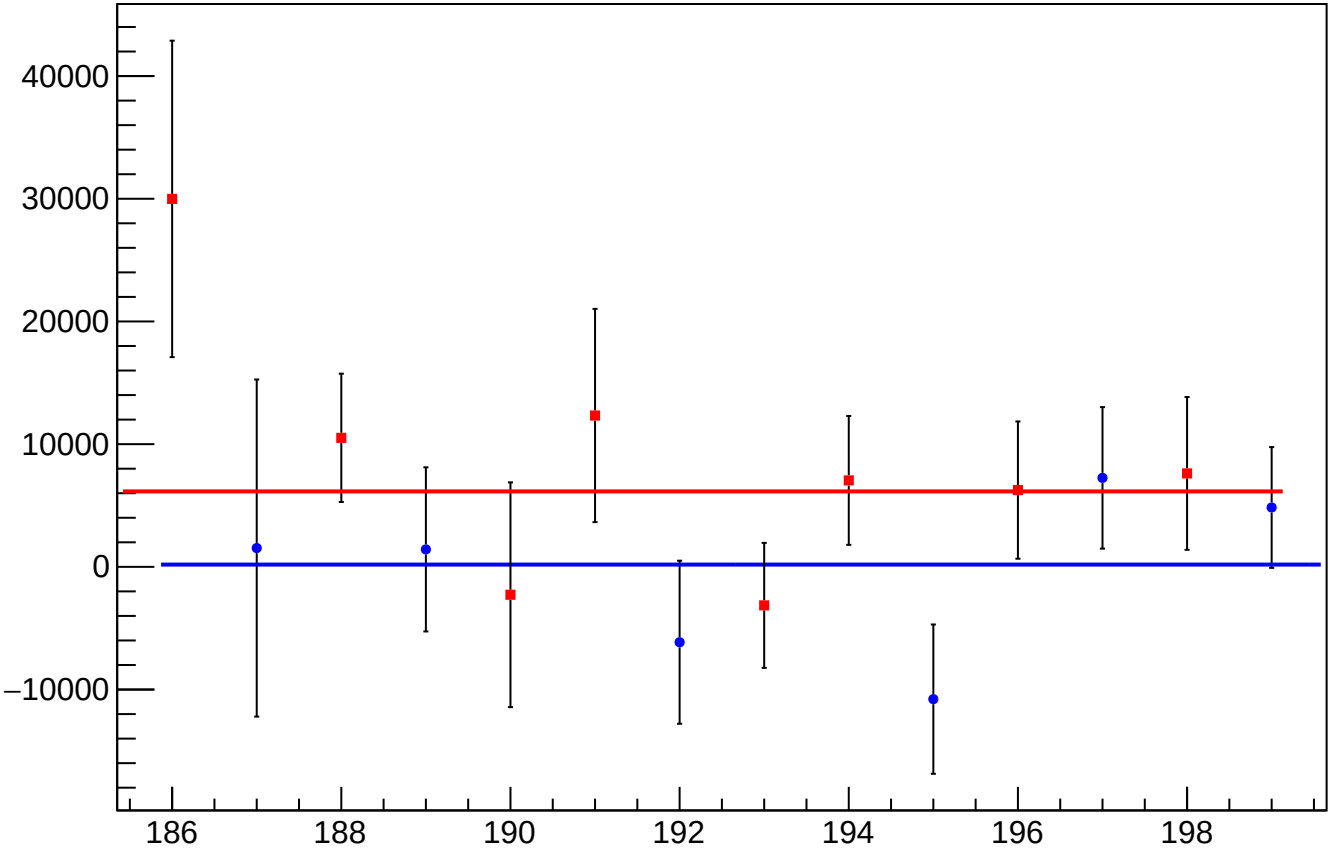
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4623.666+/-1.132 χ^2/NDF: 277550.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_mean vs Slug



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

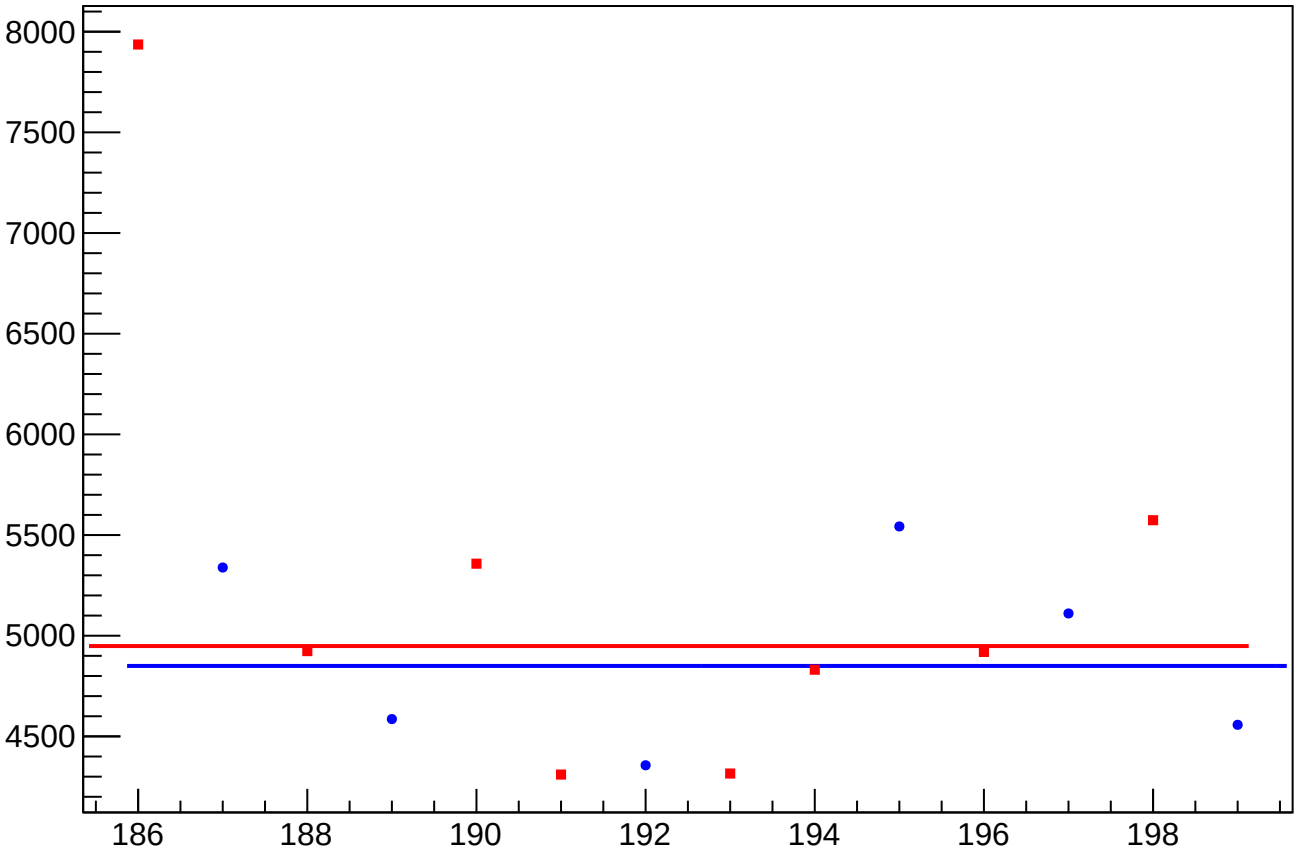
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3608.124+/-1692.829 χ^2/NDF: 18.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_rms vs Slug



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

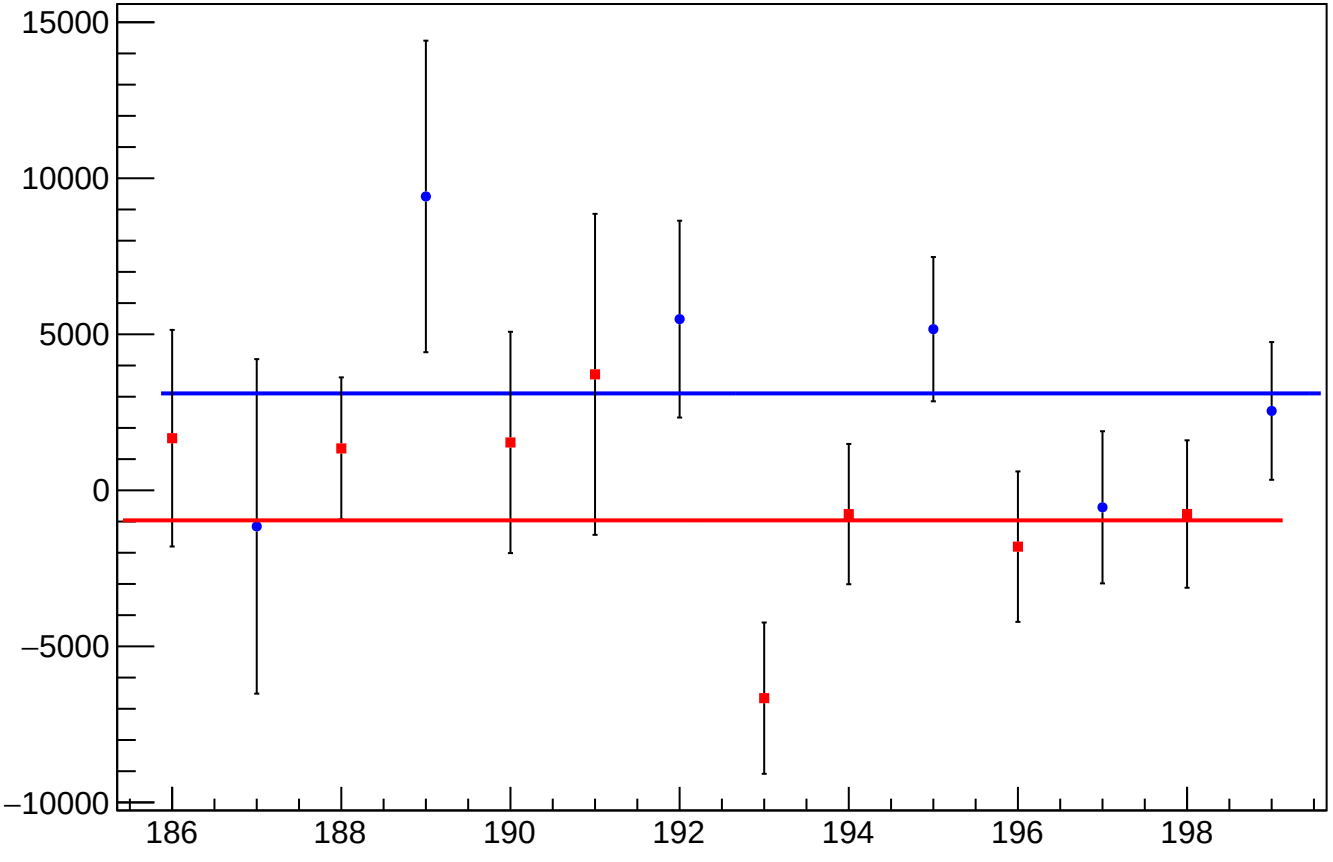
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_avg_mean vs Slug



Right In: 3105.930+/-1165.619 χ^2/NDF: 5.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -961.941+/-947.993 χ^2/NDF: 8.6/7

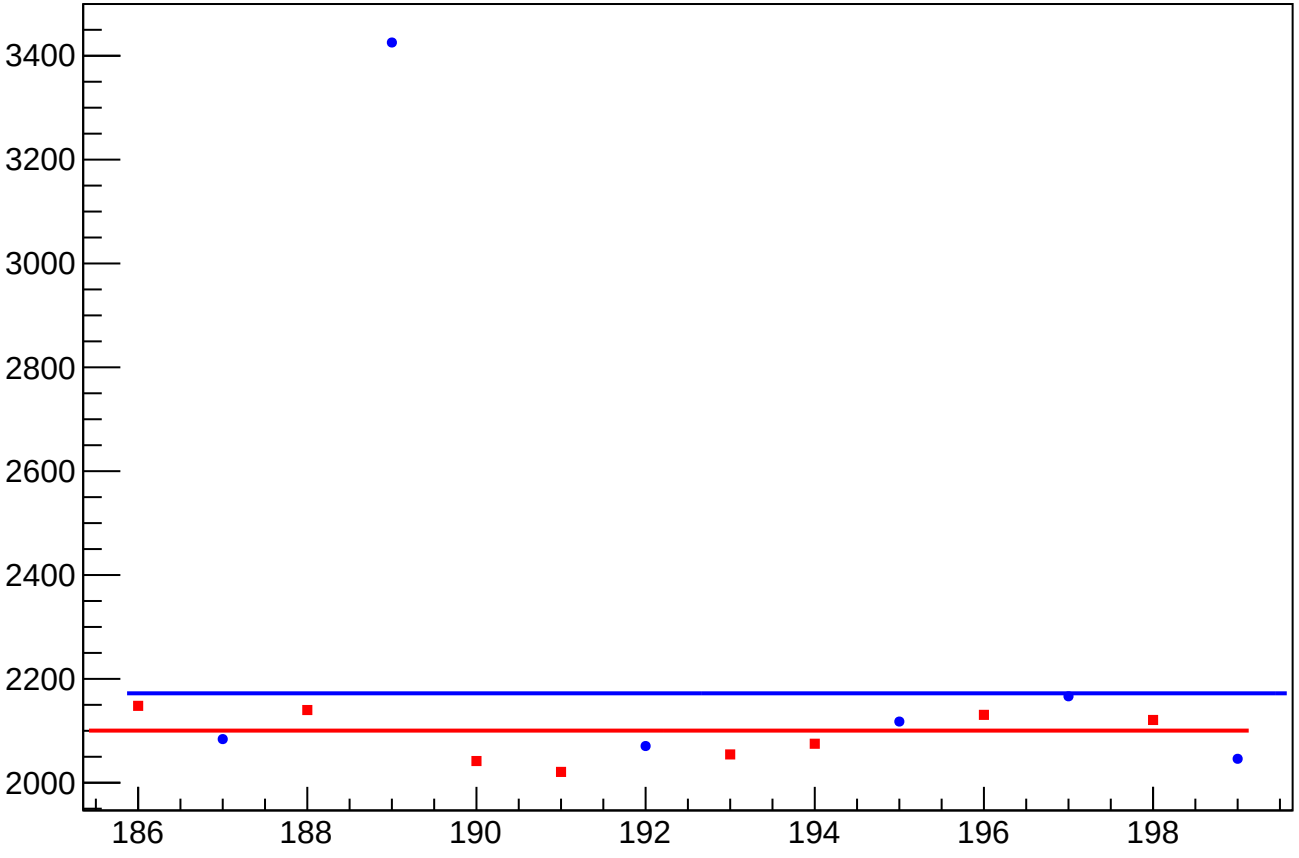
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 657.544+/-735.464 χ^2/NDF: 21.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_avg_rms vs Slug



Right In: 2172.198+/-0.824 χ^2/NDF: 136346.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2100.392+/-0.670 χ^2/NDF: 3443.9/7

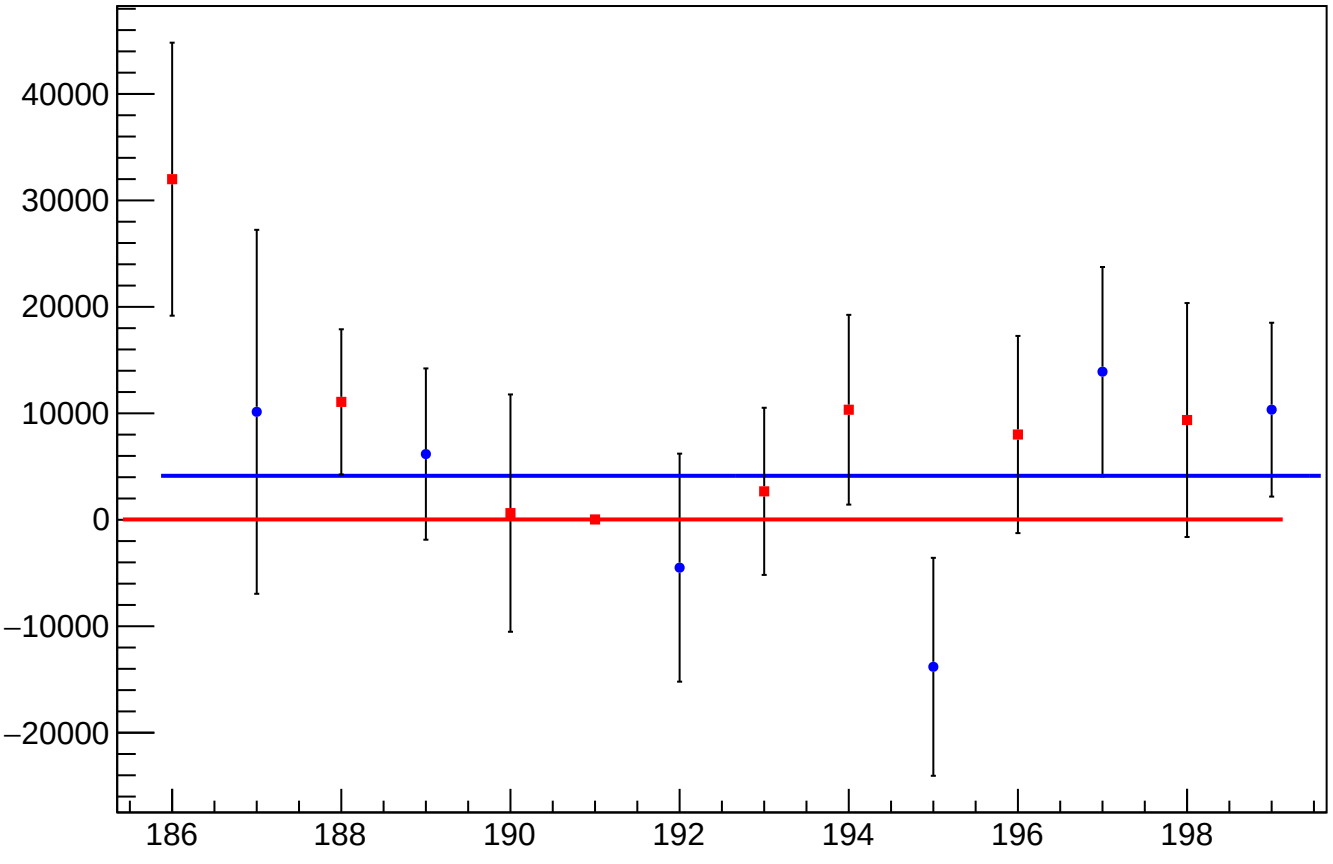
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2128.979+/-0.520 χ^2/NDF: 144358.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_correction_mean vs Slug



Right In: 4131.413+/-4000.845 χ^2/NDF: 5.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.771+/-15.145 χ^2/NDF: 11.8/7

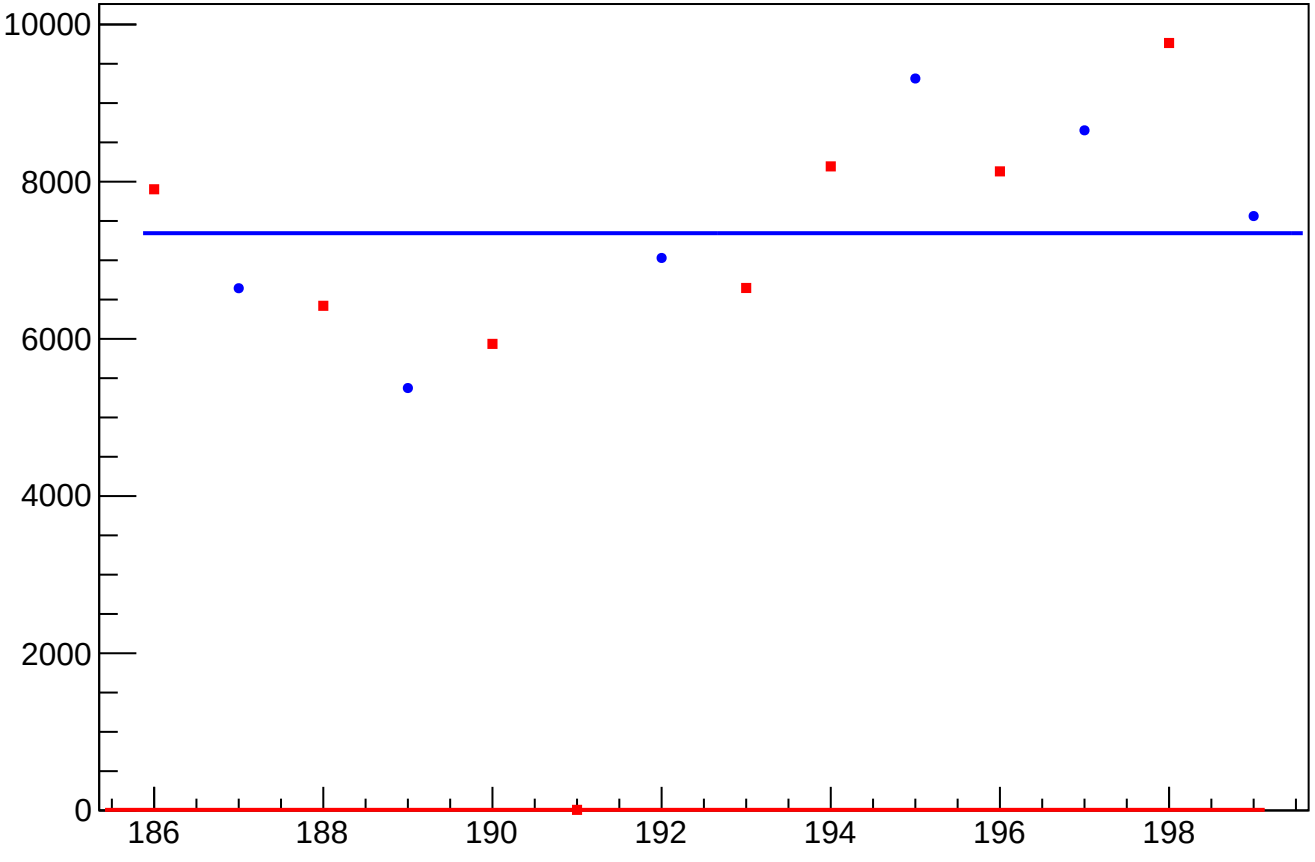
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.830+/-15.145 χ^2/NDF: 18.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_correction_rms vs Slug



Right In: 7344.601+/-2.829 χ^2/NDF: 235783.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.649+/-0.011 χ^2/NDF: 9326627.4/7

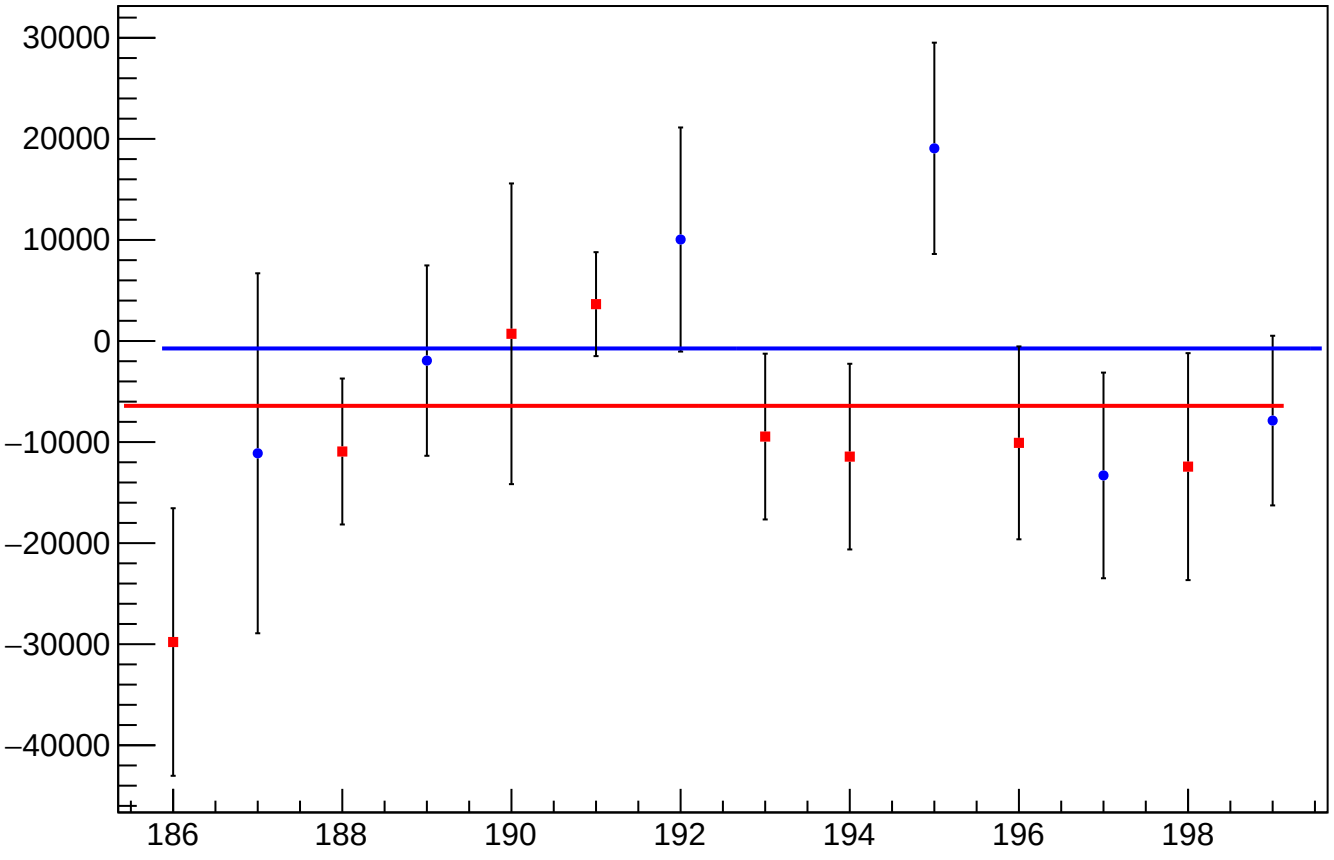
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.754+/-0.011 χ^2/NDF: 16288331.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_mean vs Slug



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

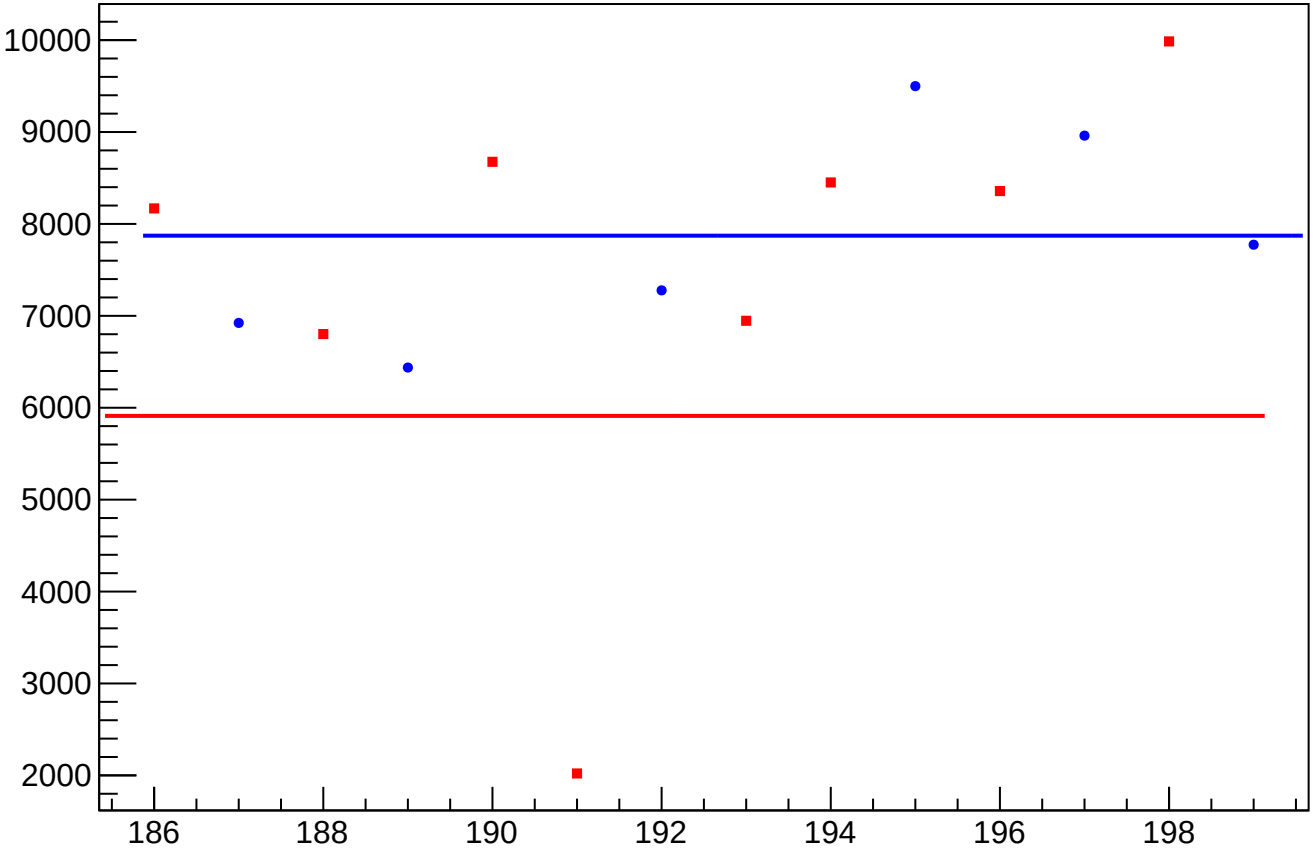
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4541.555+/-2436.888 χ^2/NDF: 16.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_avg_rms vs Slug



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

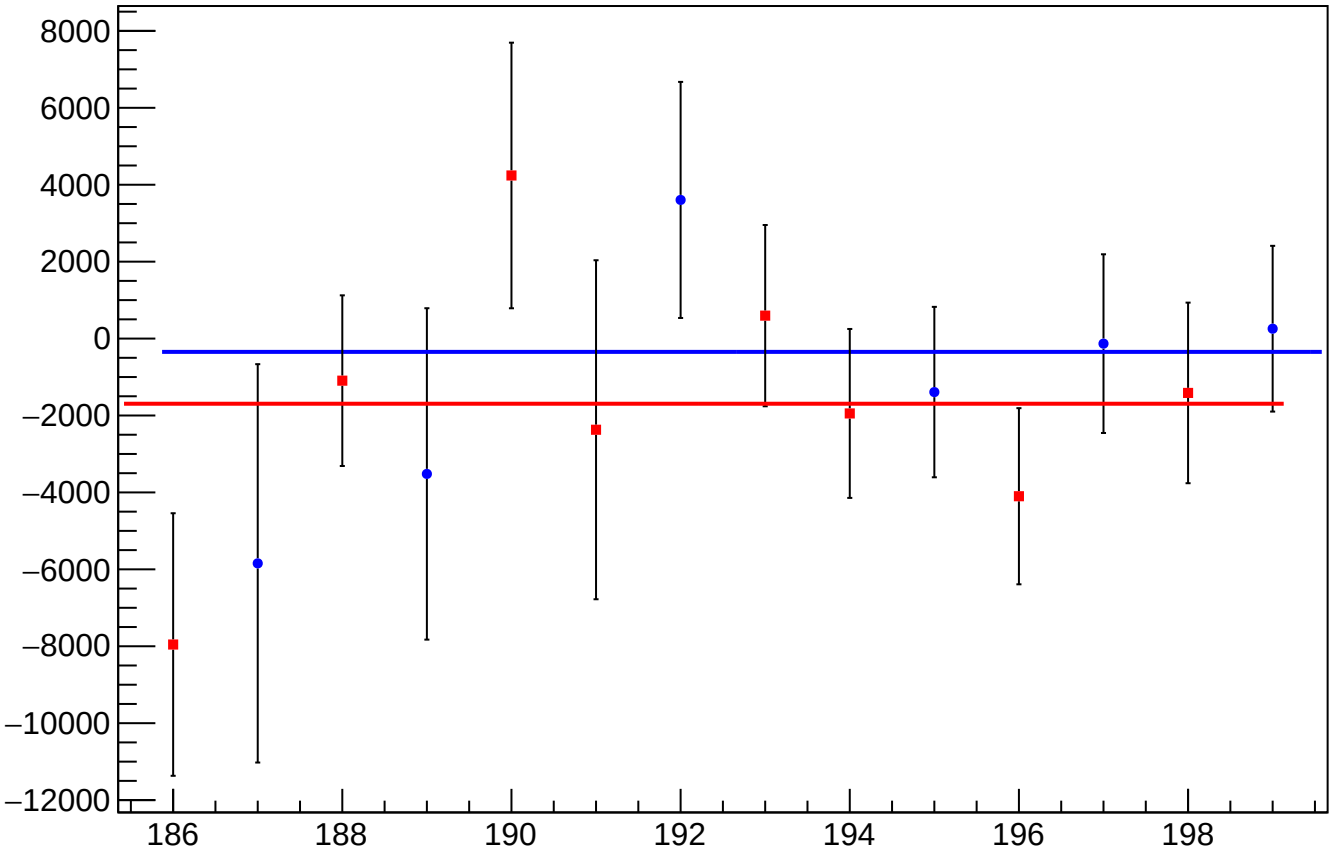
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_dd_mean vs Slug



Right In: -345.793+/-1116.888 χ^2/NDF: 3.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1694.070+/-919.084 χ^2/NDF: 8.5/7

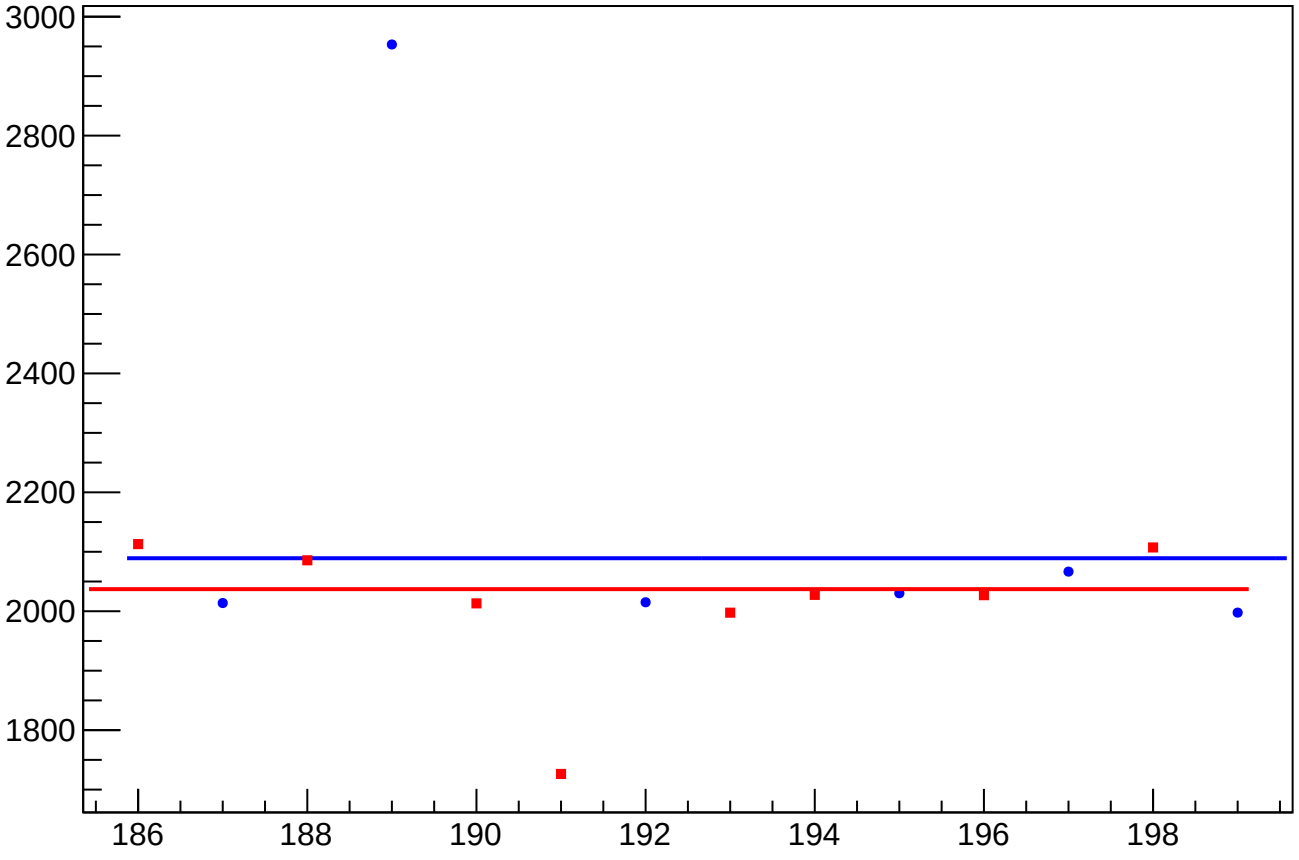
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1149.697+/-709.689 χ^2/NDF: 13.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr_dd_rms vs Slug



Right In: 2089.161+/-0.790 χ^2/NDF: 87251.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2037.176+/-0.650 χ^2/NDF: 14413.6/7

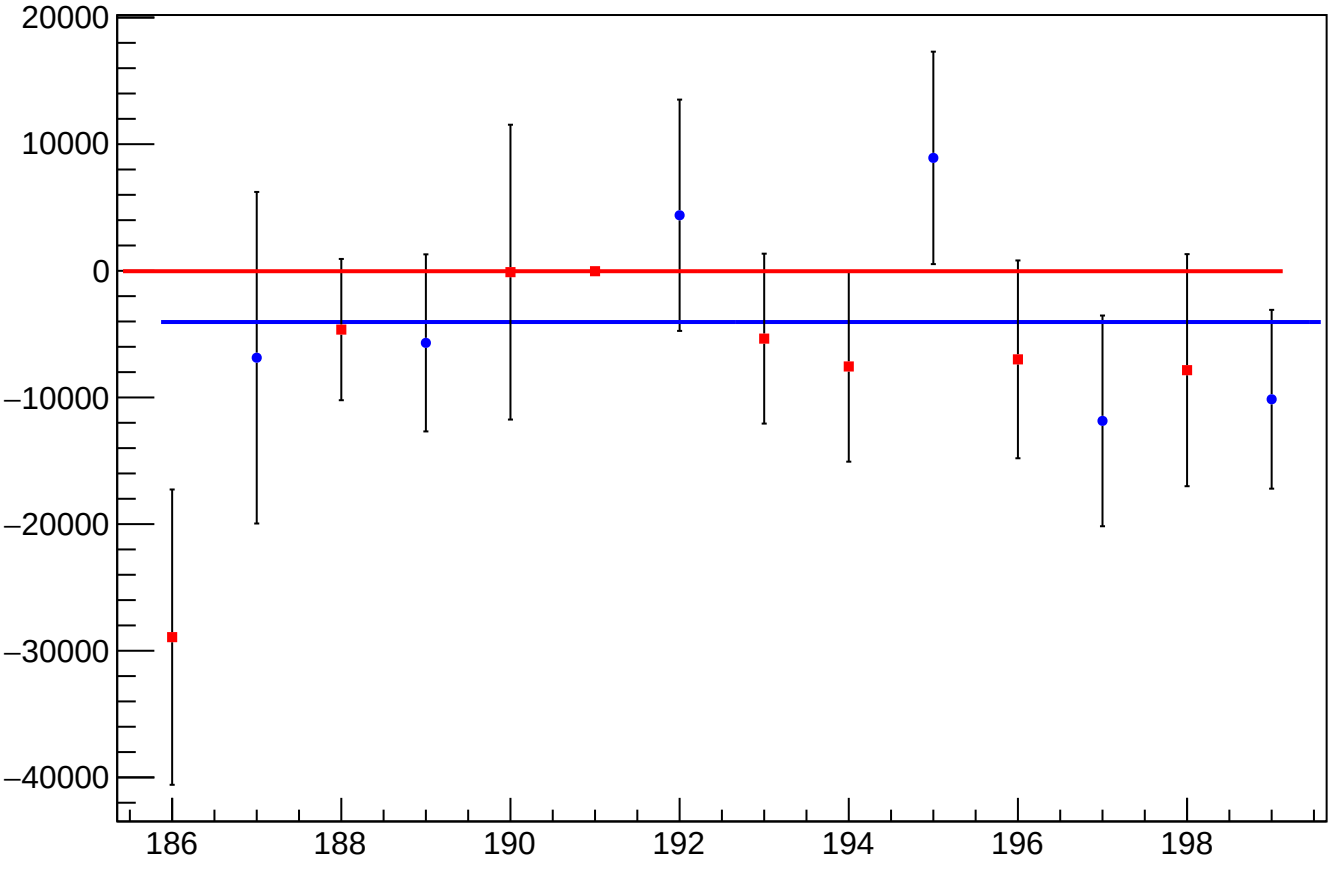
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2058.165+/-0.502 χ^2/NDF: 104248.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_correction_mean vs Slug



Right In: -4043.240+/-3389.963 χ^2/NDF: 5.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -31.221+/-14.261 χ^2/NDF: 10.0/7

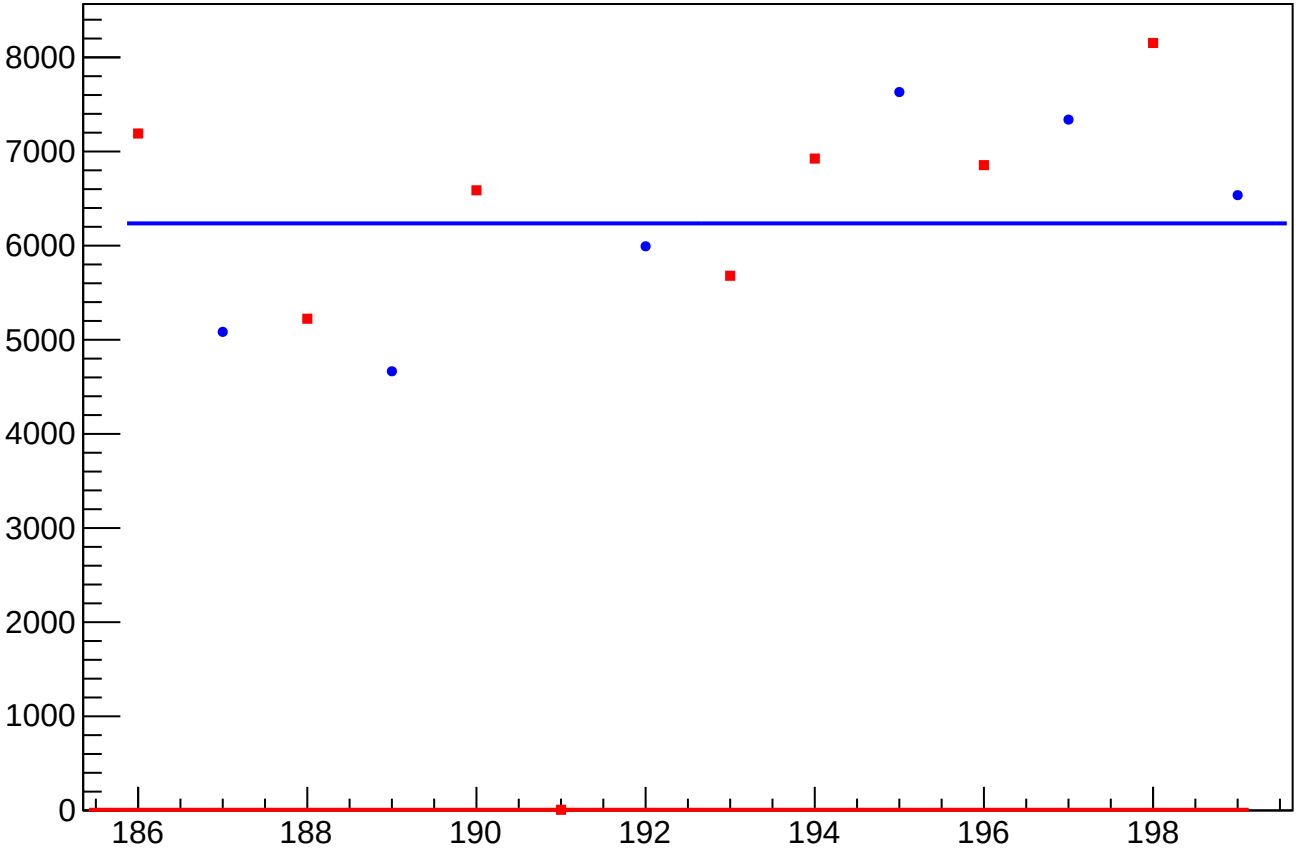
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -31.292+/-14.261 χ^2/NDF: 16.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_correction_rms vs Slug



Right In: 6236.312+/-2.397 χ^2/NDF: 211998.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.217+/-0.010 χ^2/NDF: 9390576.4/7

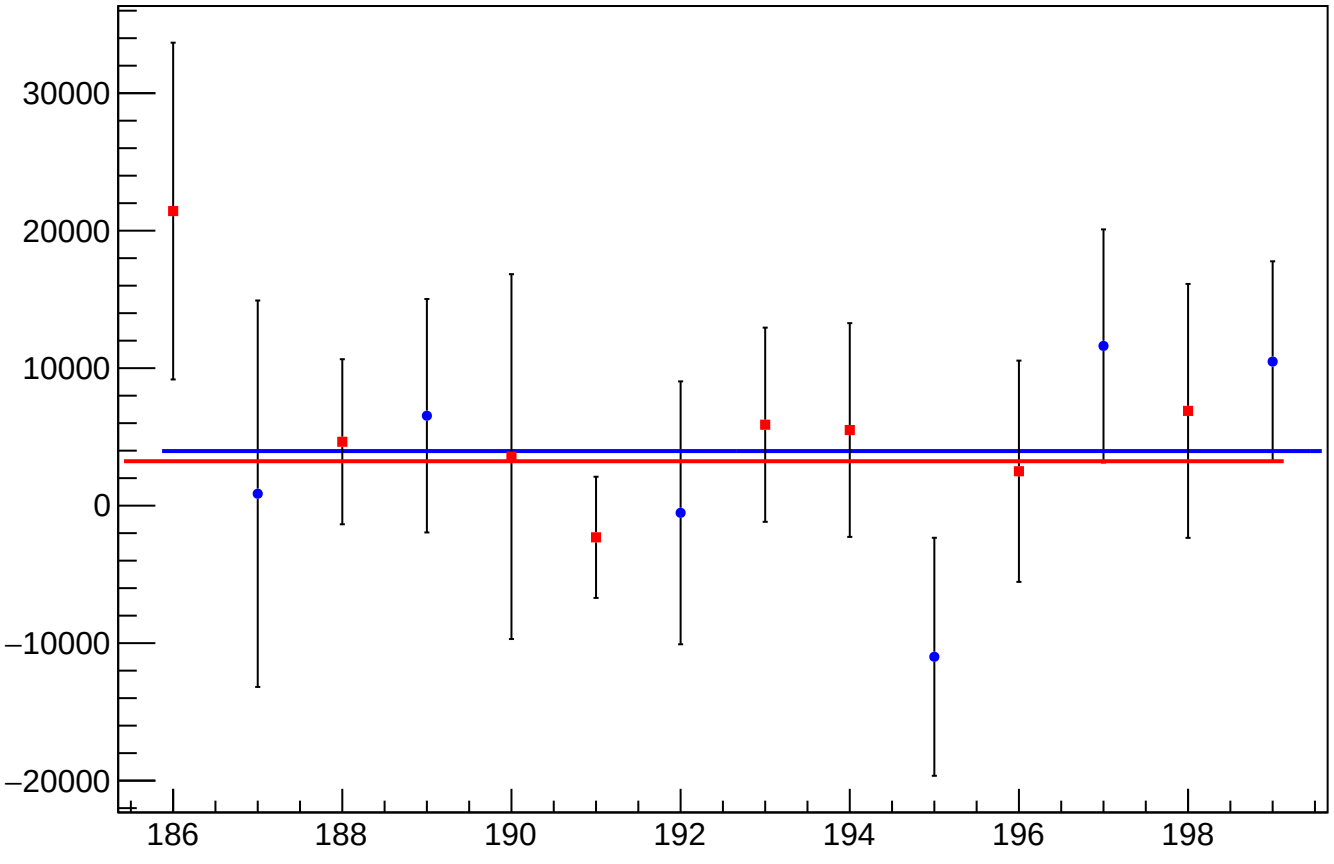
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.327+/-0.010 χ^2/NDF: 16355349.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_mean vs Slug



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

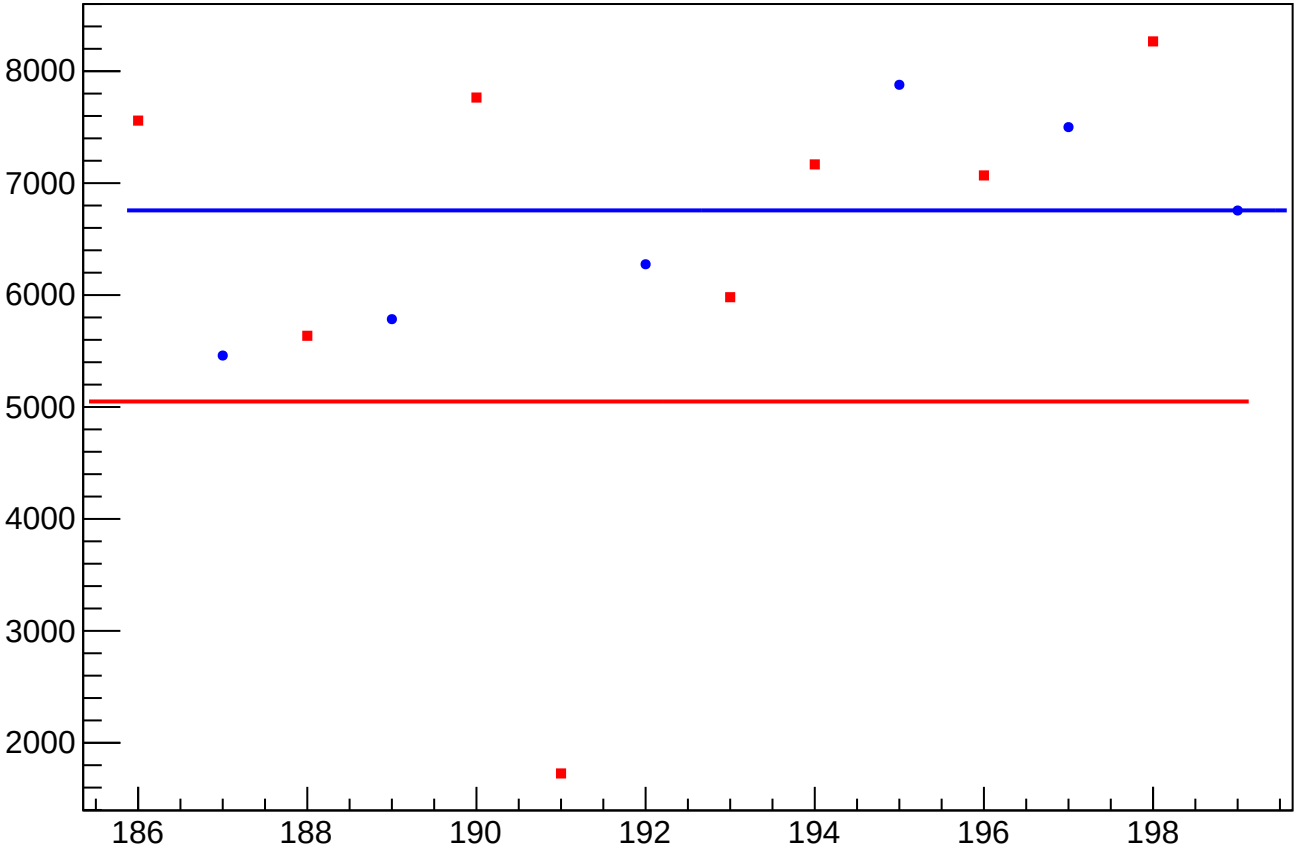
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3473.555+/-2079.275 χ^2/NDF: 9.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr_dd_rms vs Slug



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

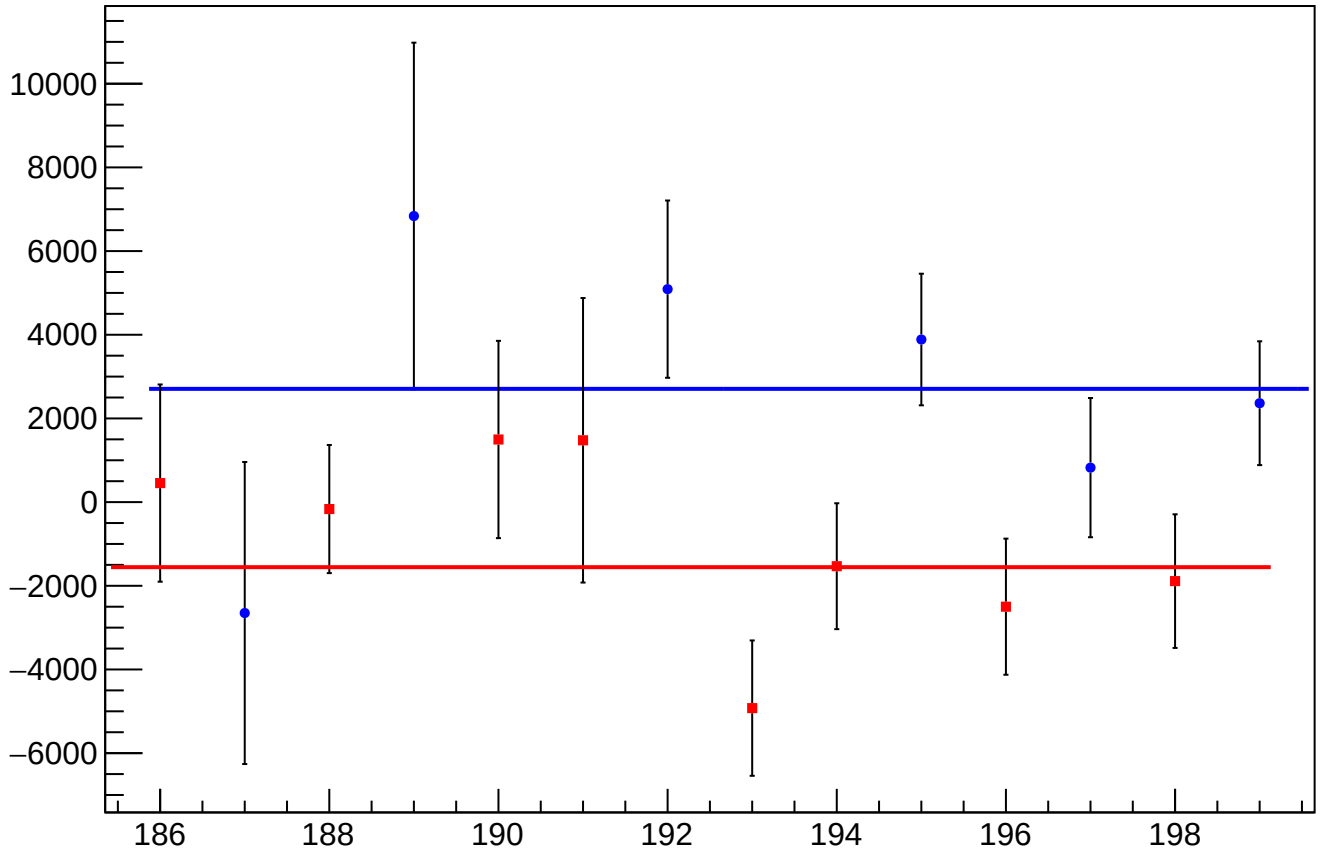
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2707.202+/-795.522 χ^2/NDF: 6.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1554.793+/-636.692 χ^2/NDF: 8.7/7

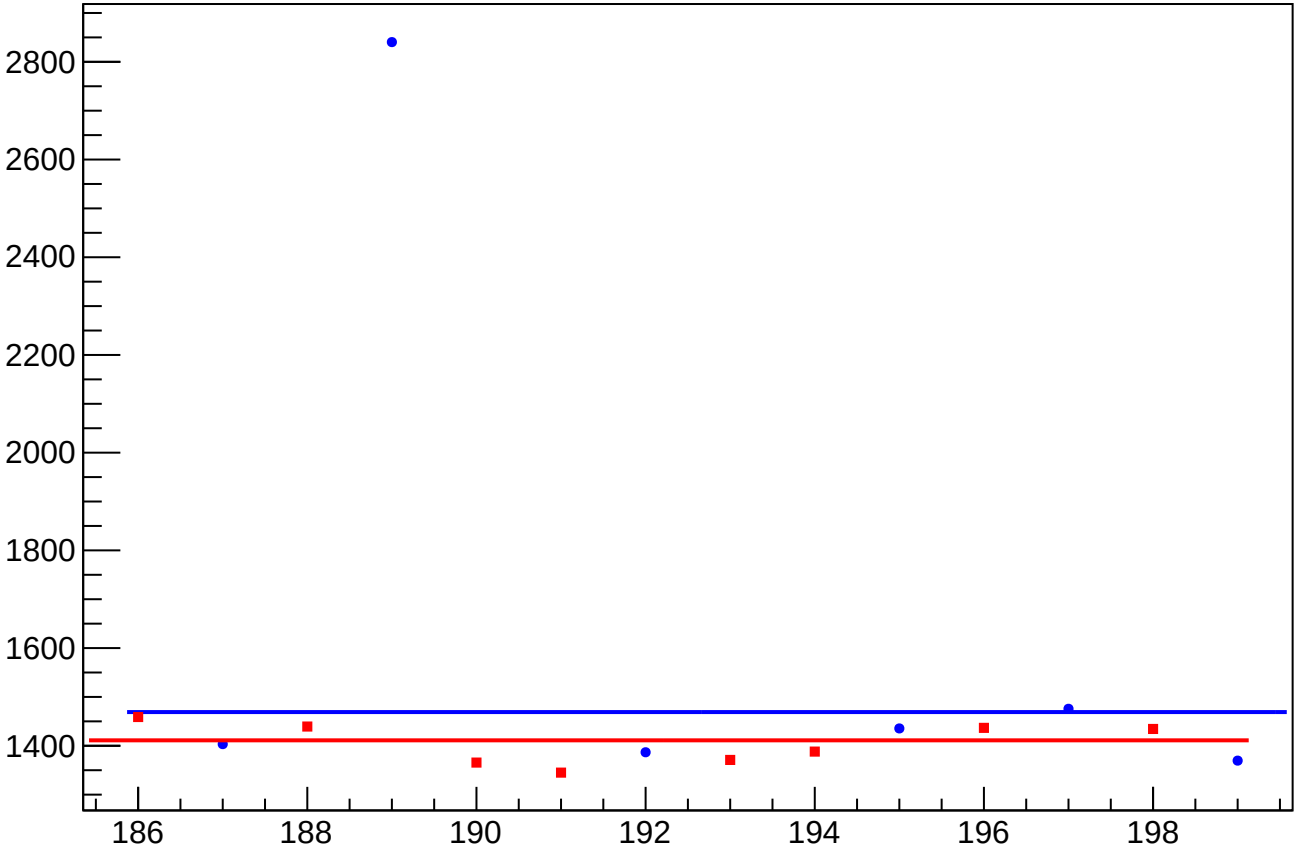
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 109.300+/-497.090 χ^2/NDF: 32.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1469.012+/-0.563 χ^2/NDF: 232732.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1411.154+/-0.450 χ^2/NDF: 5619.4/7

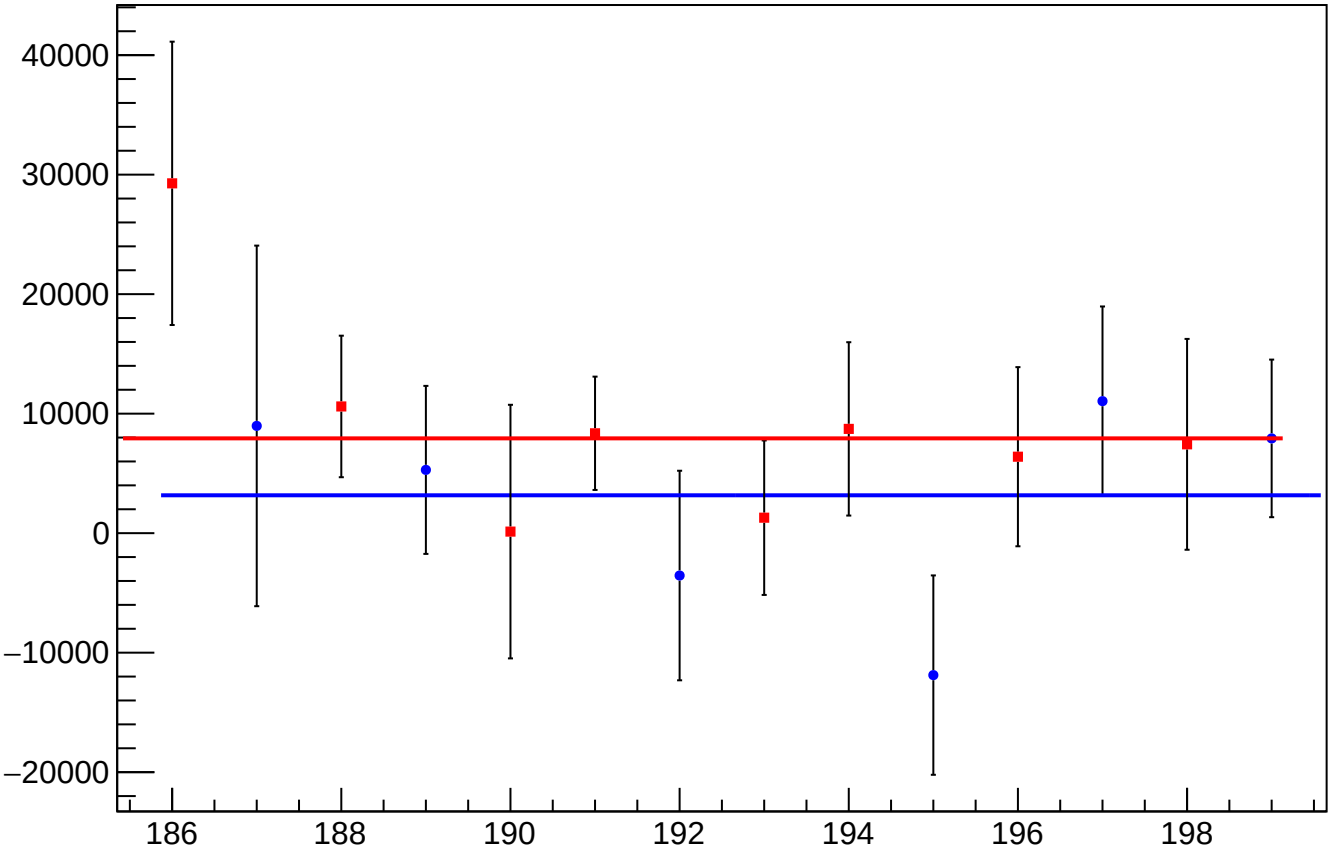
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1433.745+/-0.351 χ^2/NDF: 244800.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



Right In: 3169.054+/-3315.939 χ^2/NDF: 5.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7932.297+/-2479.871 χ^2/NDF: 5.1/7

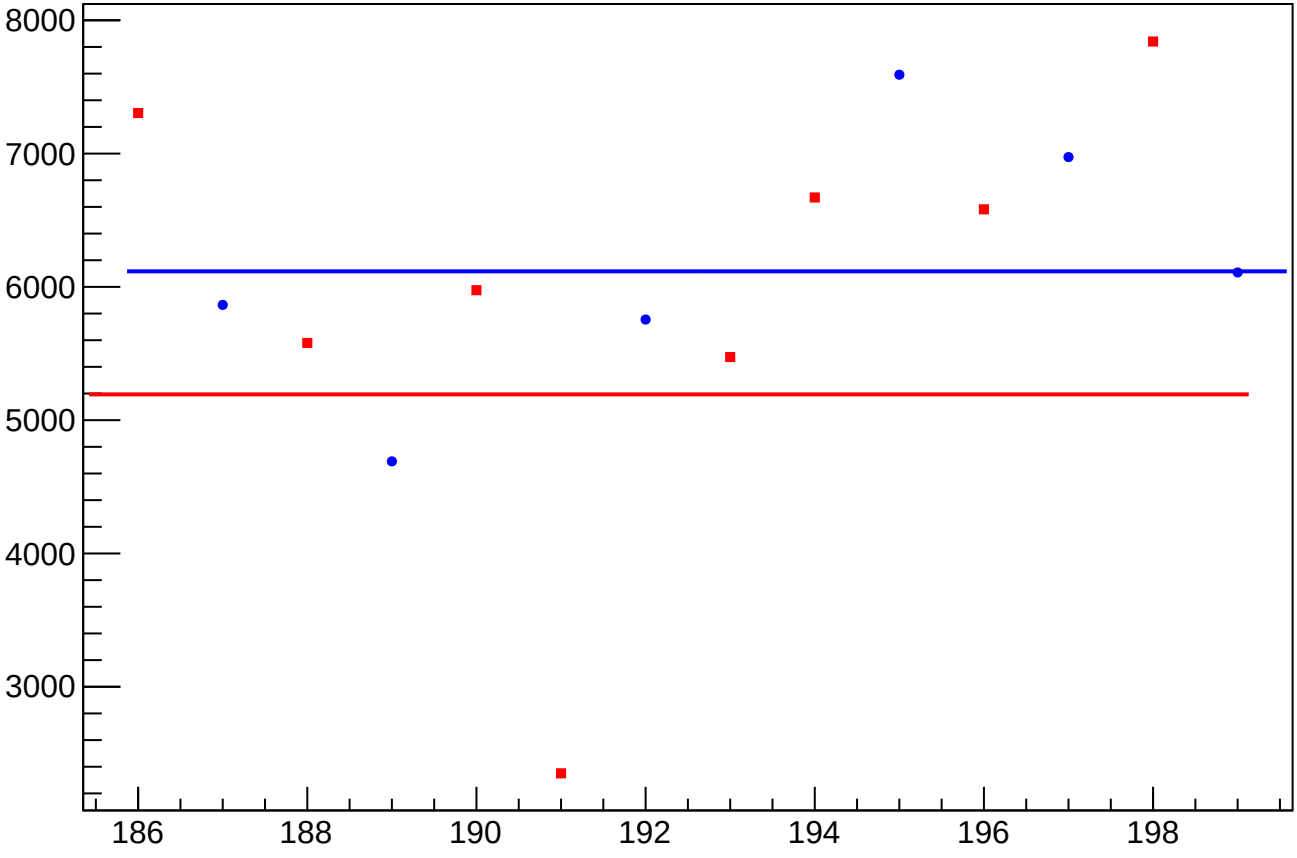
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6223.784+/-1985.931 χ^2/NDF: 12.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 6116.708+/-2.345 χ^2/NDF: 172164.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5193.530+/-1.754 χ^2/NDF: 1137515.1/7

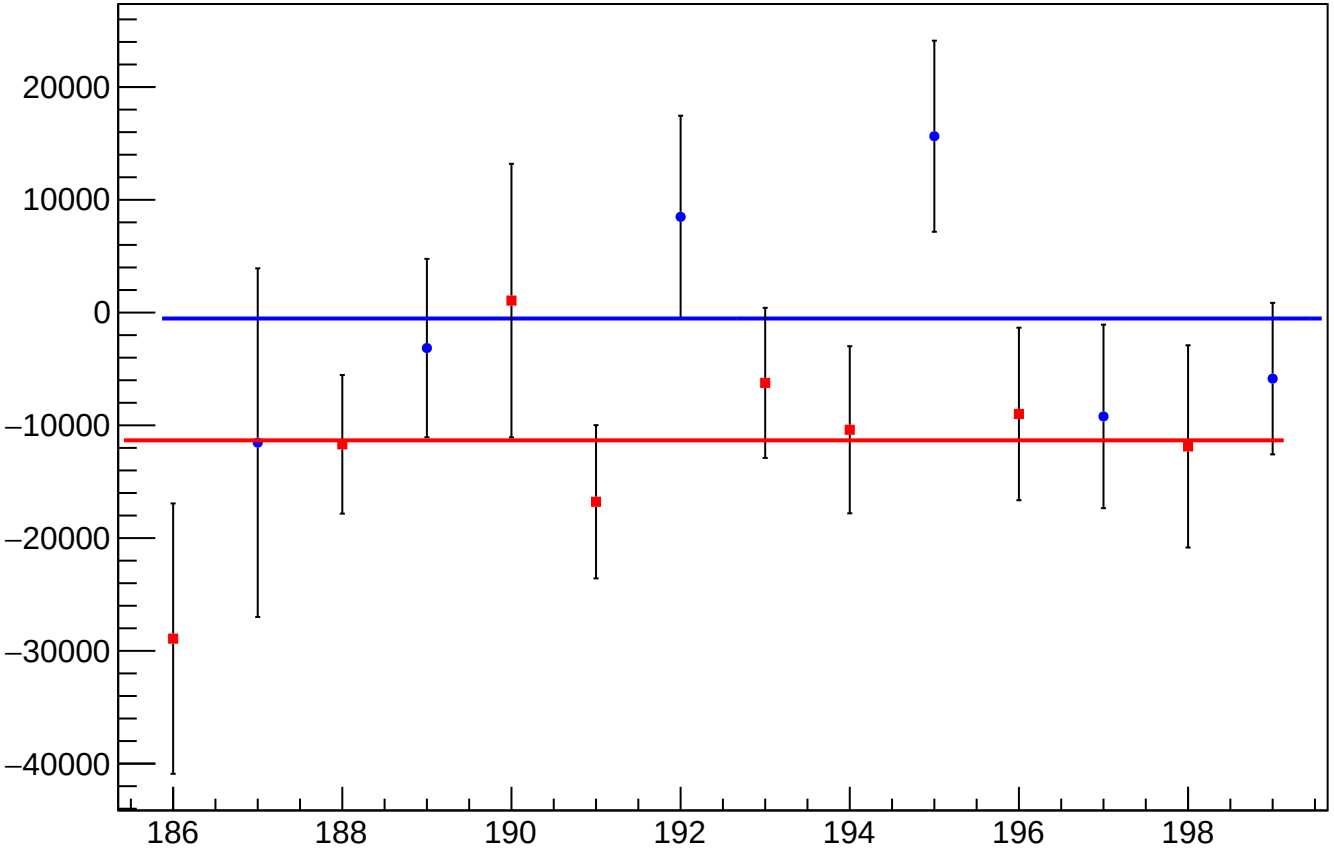
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5524.662+/-1.404 χ^2/NDF: 1409096.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



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

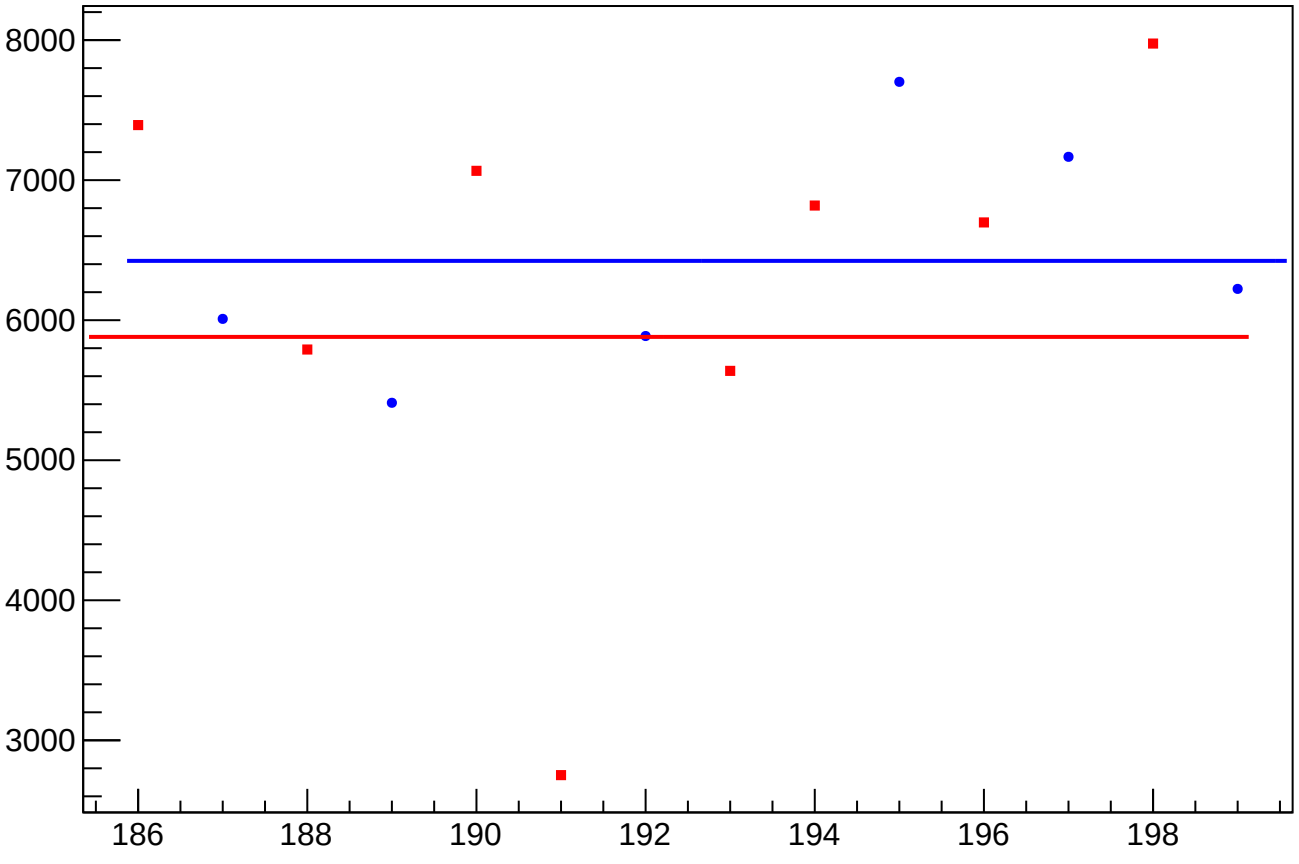
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7140.583+/-2151.791 χ^2/NDF: 17.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug



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

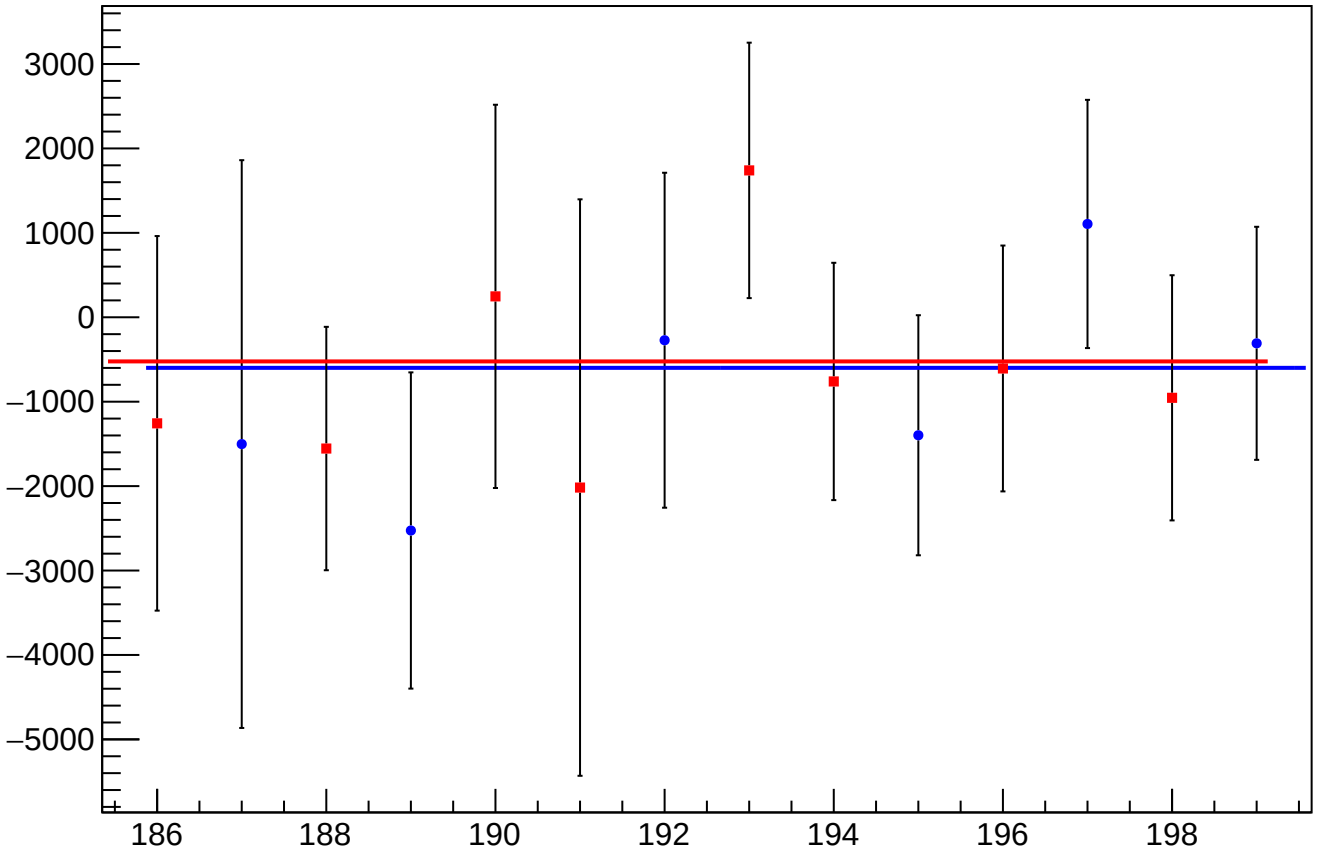
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -599.026+/-688.474 χ^2/NDF: 2.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -522.828+/-592.020 χ^2/NDF: 3.3/7

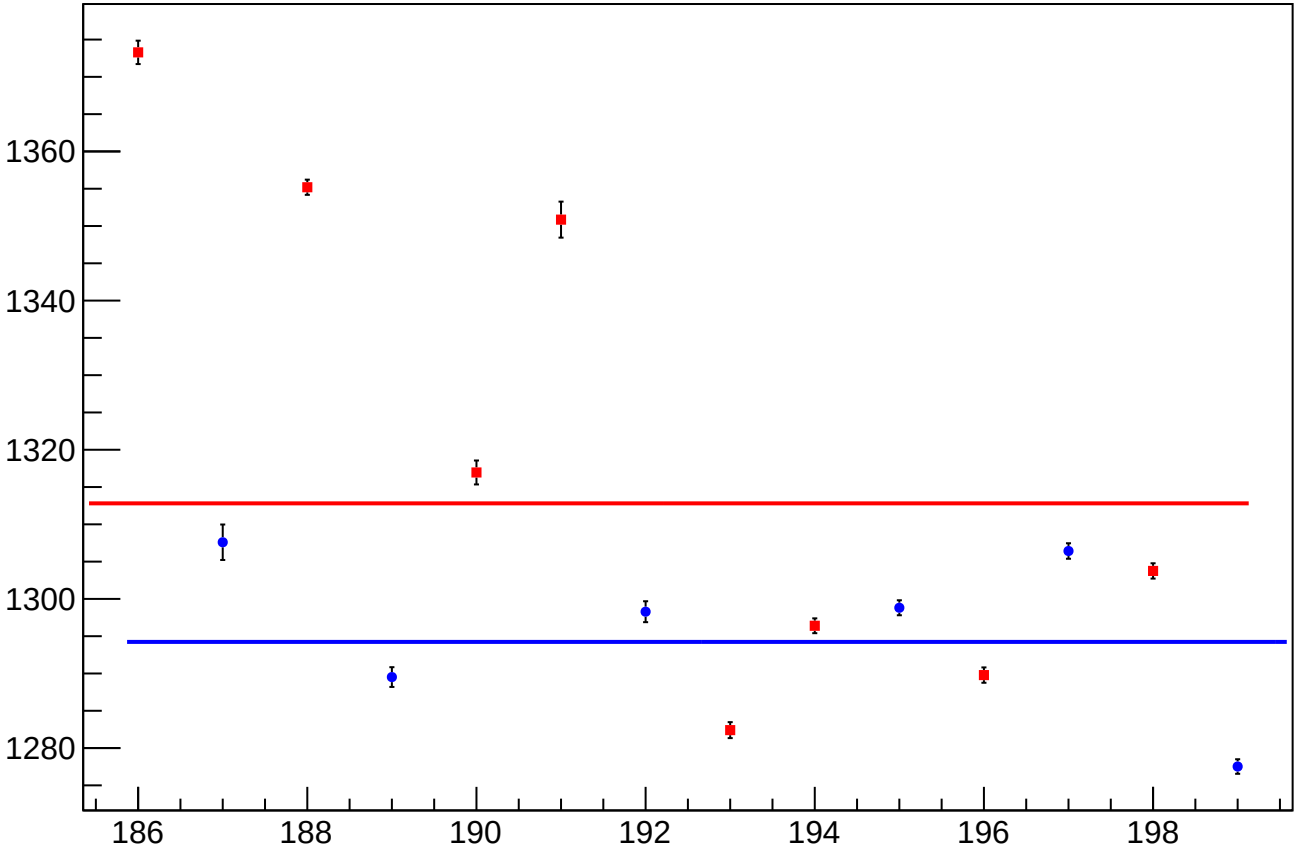
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -555.220+/-448.883 χ^2/NDF: 6.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1294.235+/-0.487 χ^2/NDF: 503.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1312.812+/-0.419 χ^2/NDF: 5128.4/7

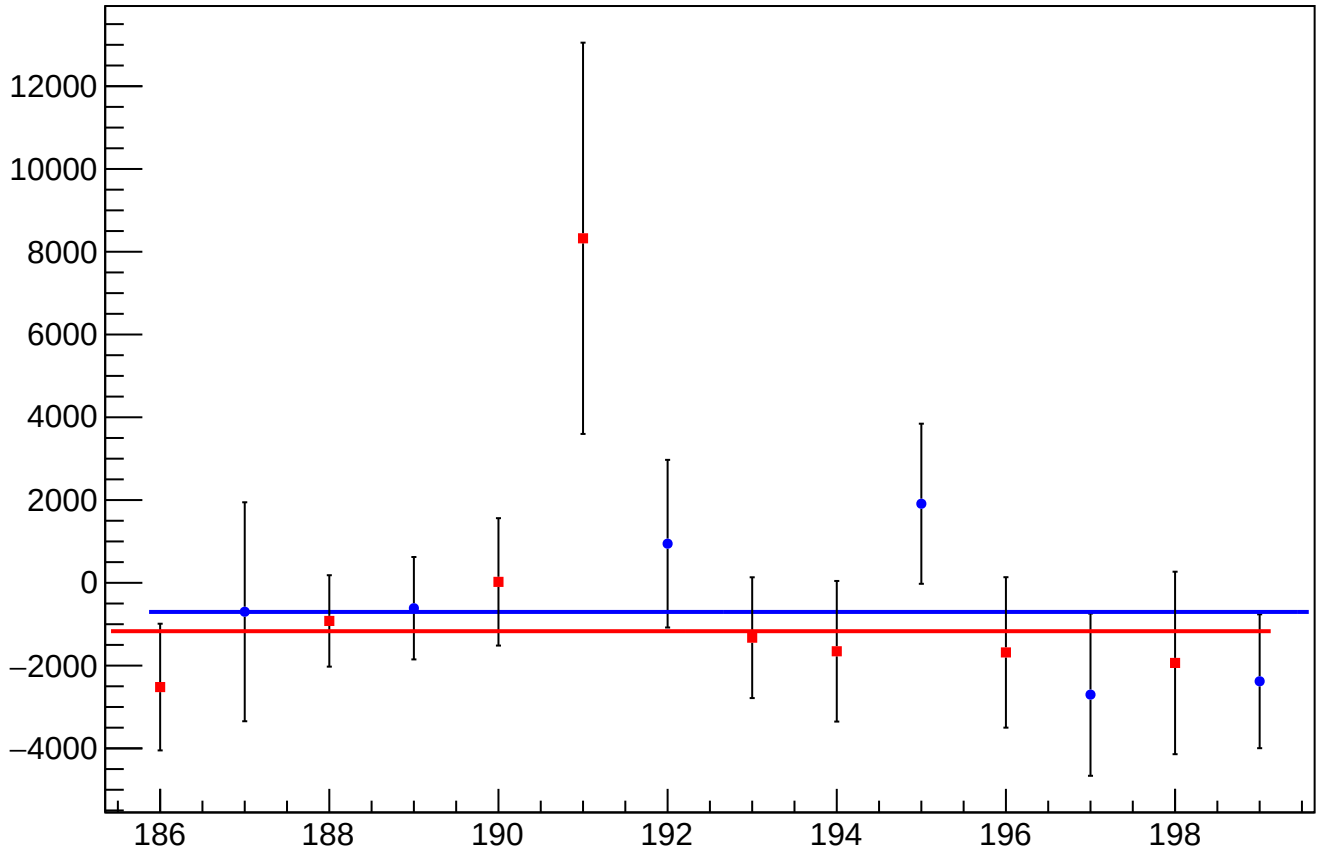
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1304.915+/-0.317 χ^2/NDF: 6469.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: -703.247+/-716.188 χ^2/NDF: 4.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1168.660+/-573.755 χ^2/NDF: 5.8/7

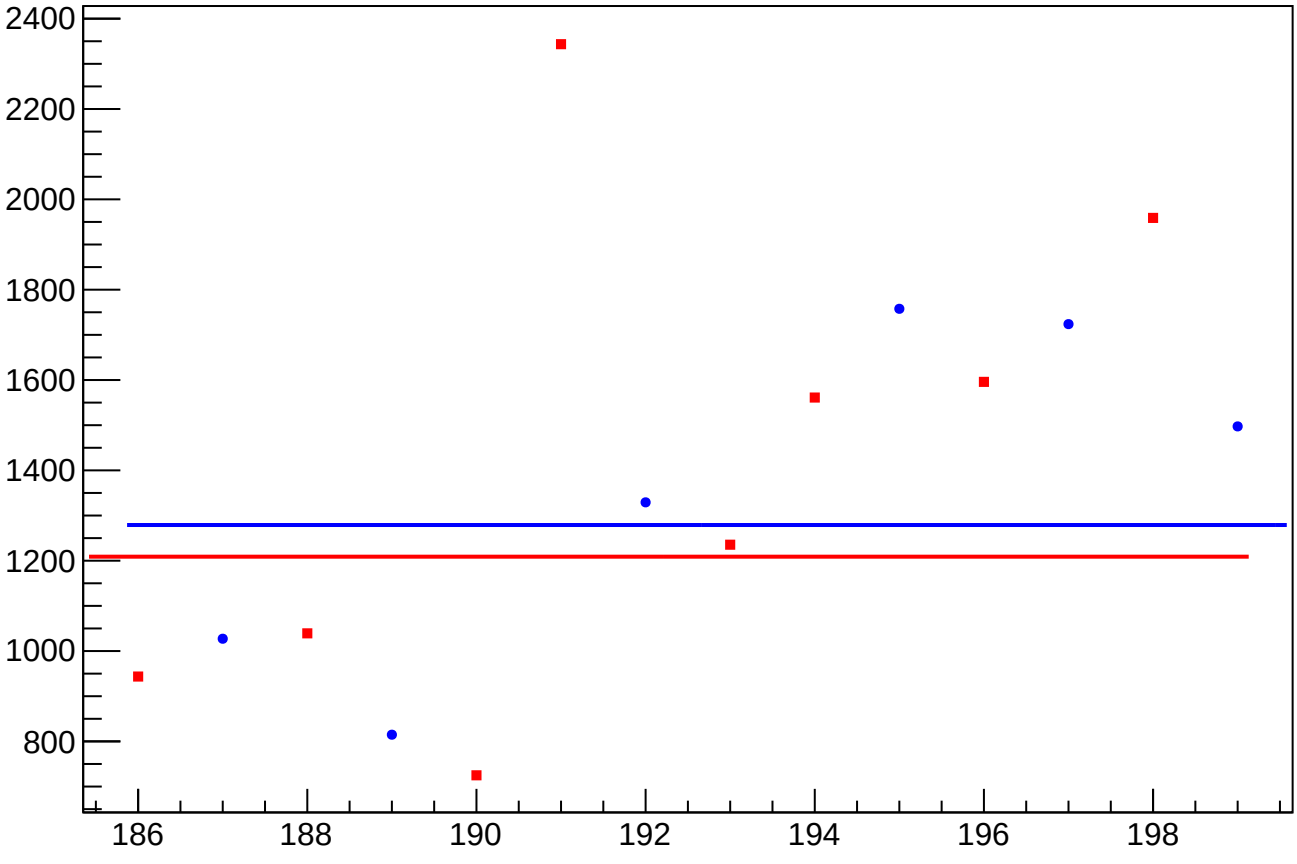
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -986.724+/-447.782 χ^2/NDF: 10.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



Right In: 1279.027+/-0.506 χ^2/NDF: 562689.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1208.916+/-0.406 χ^2/NDF: 829104.7/7

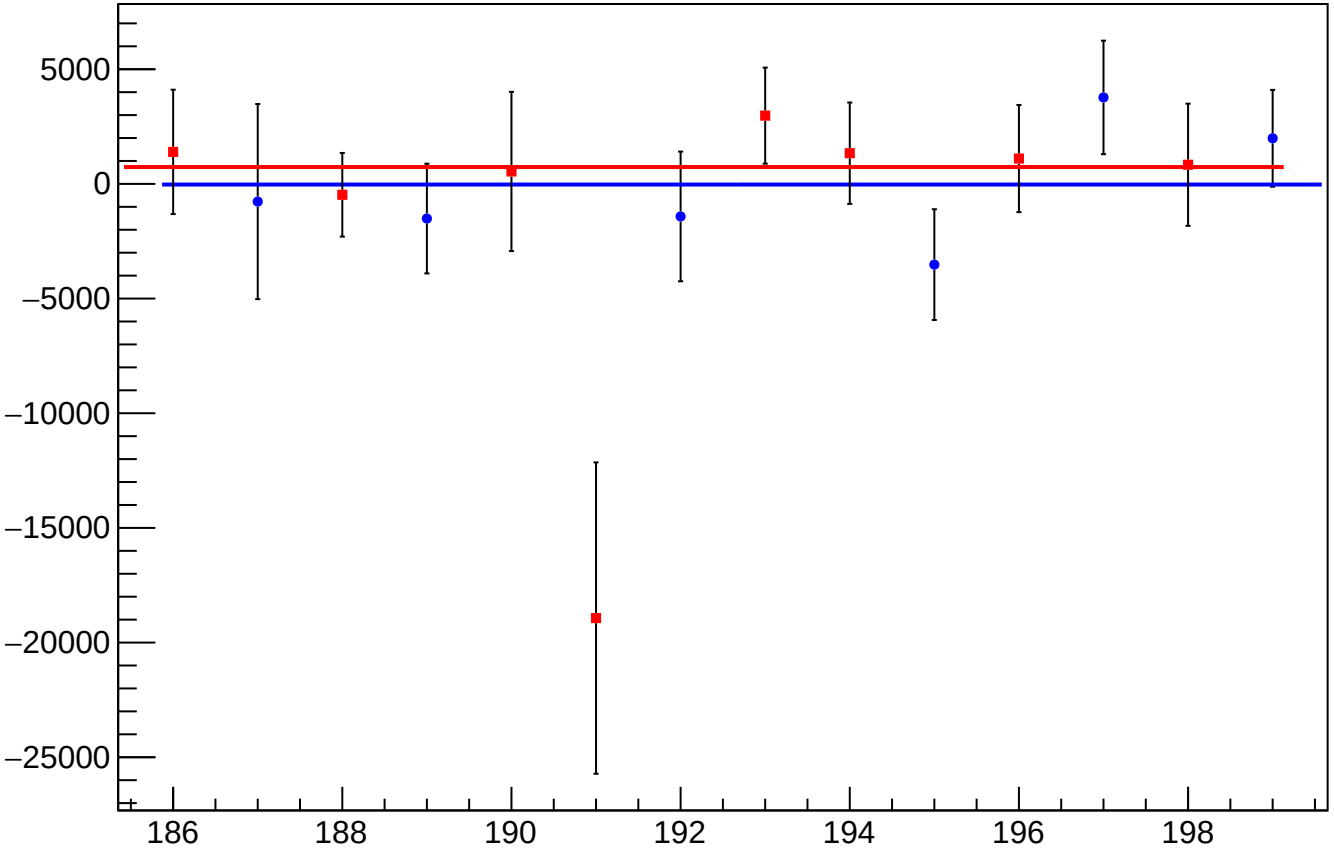
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1236.323+/-0.317 χ^2/NDF: 1403468.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



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

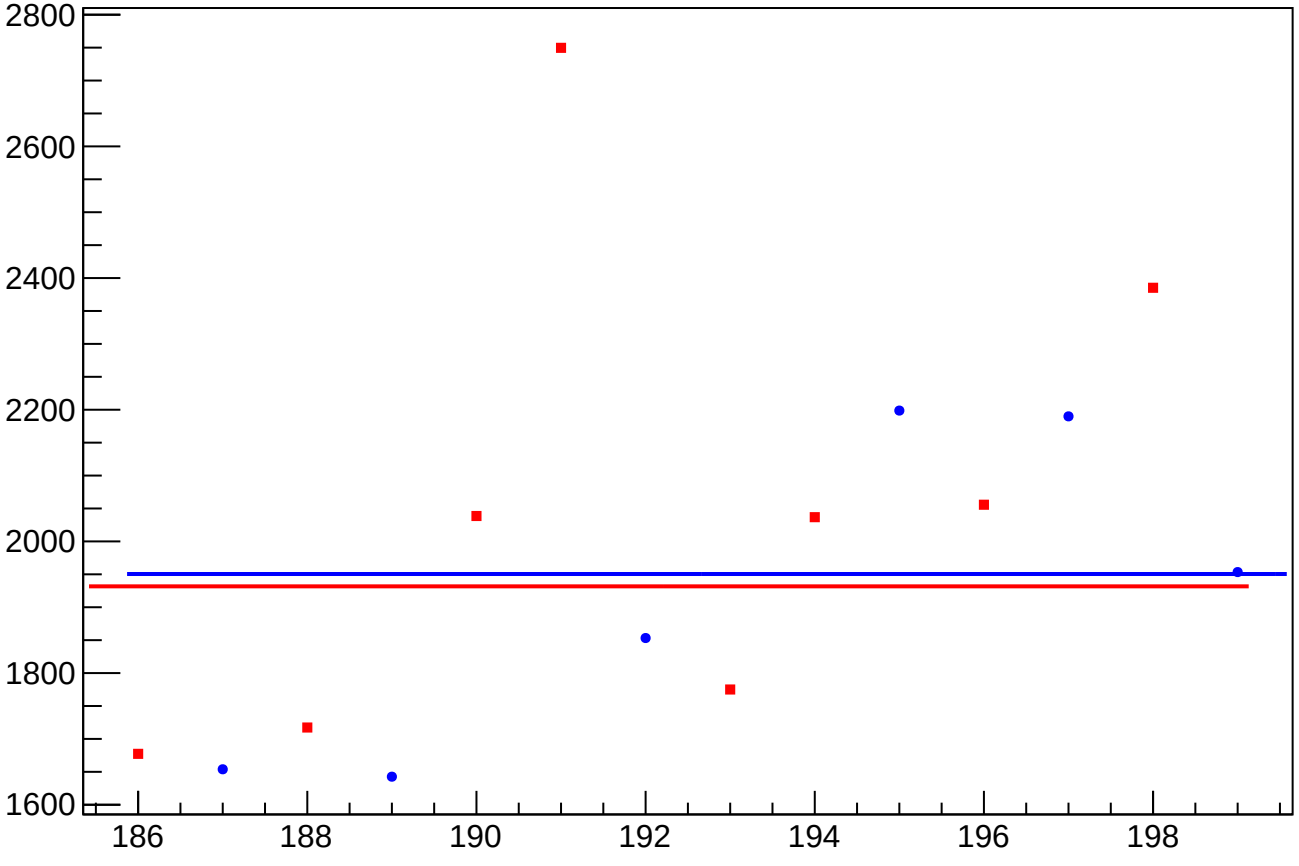
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 419.835+/-672.339 χ^2/NDF: 16.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



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

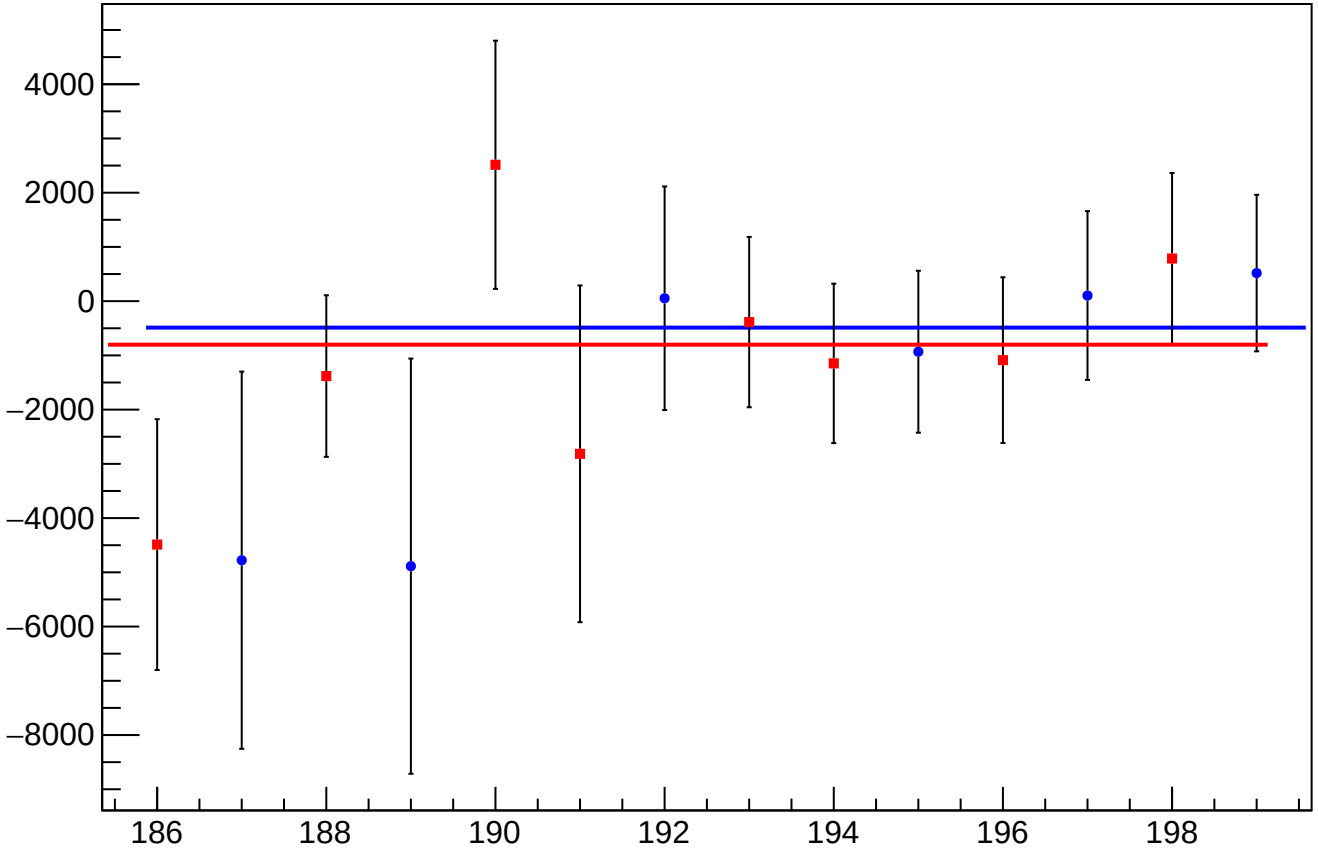
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -487.705+/-760.707 χ^2/NDF: 3.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -802.681+/-616.524 χ^2/NDF: 6.4/7

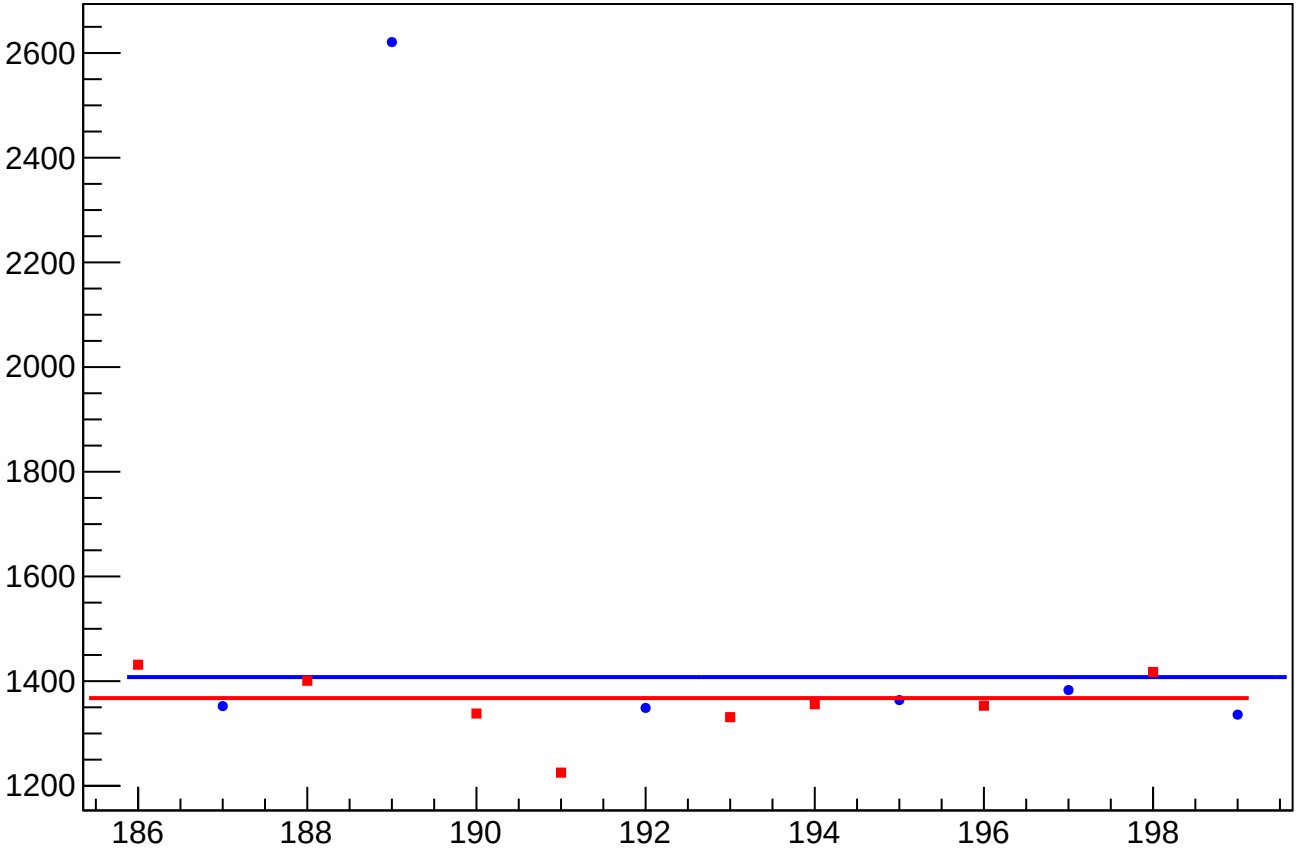
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -677.810+/-478.970 χ^2/NDF: 10.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1407.712+/-0.538 χ^2/NDF: 210153.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1367.623+/-0.436 χ^2/NDF: 10422.8/7

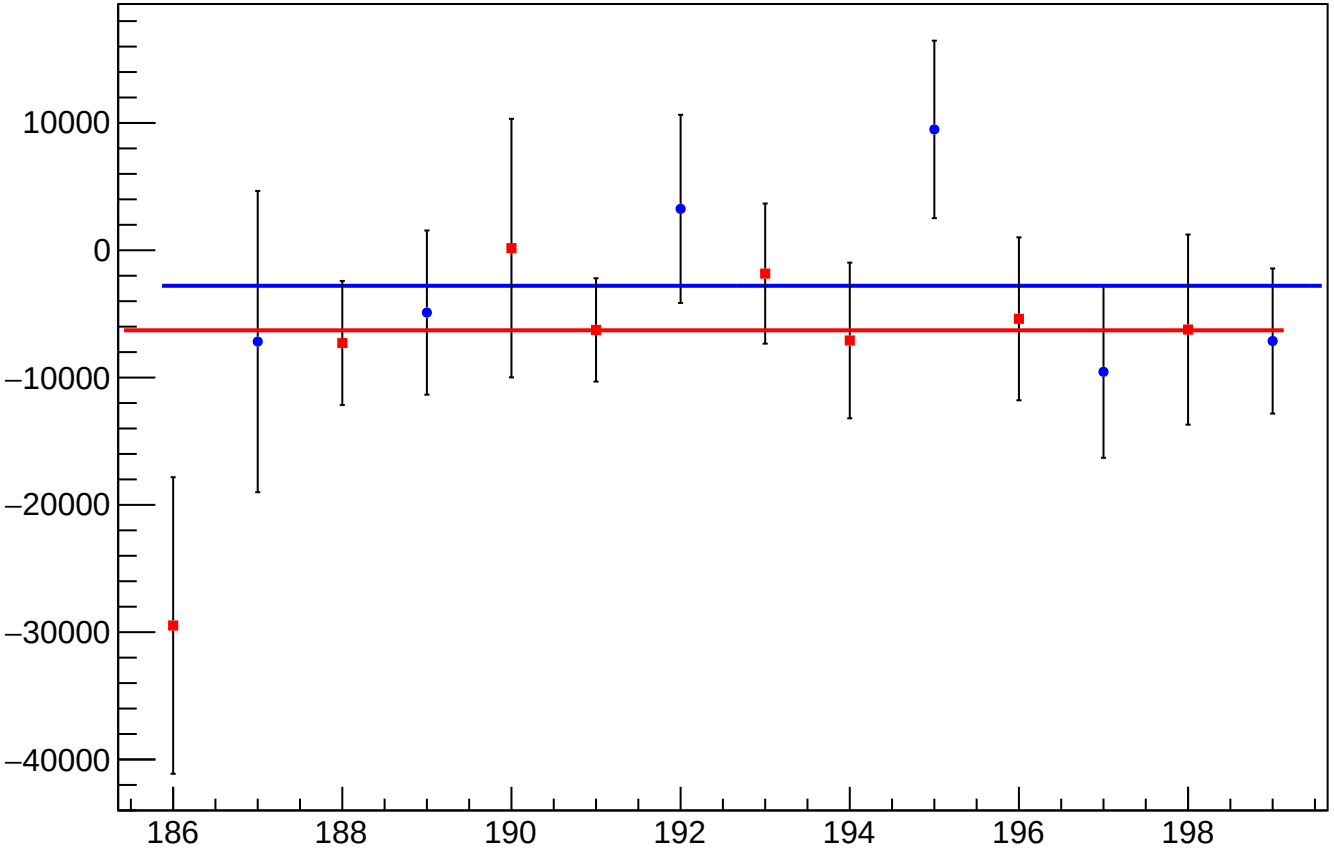
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1383.516+/-0.339 χ^2/NDF: 223928.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: -2790.282+/-2854.295 χ^2/NDF: 5.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6286.152+/-2122.561 χ^2/NDF: 5.1/7

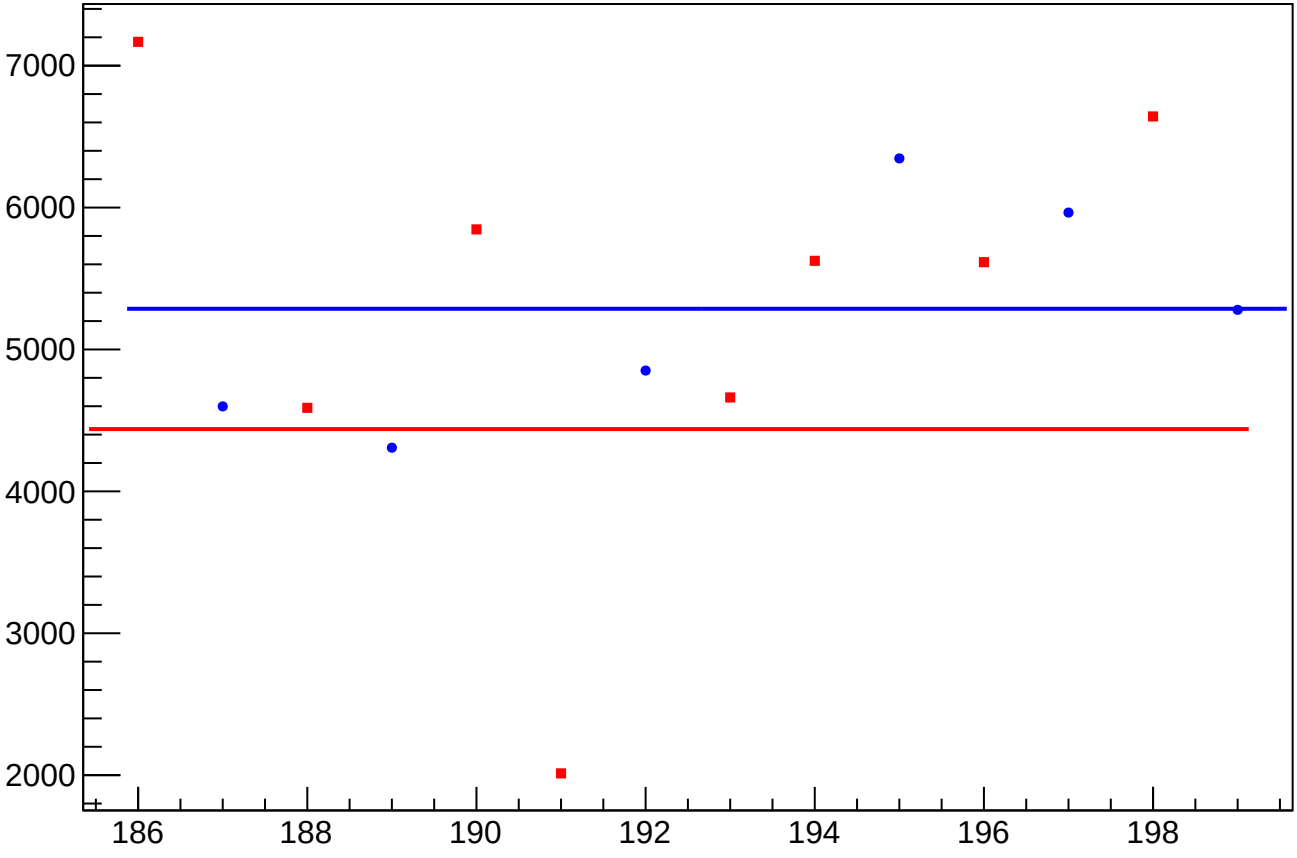
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5041.330+/-1703.236 χ^2/NDF: 11.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 5286.753+/-2.018 χ^2/NDF: 126146.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4438.980+/-1.501 χ^2/NDF: 1185319.4/7

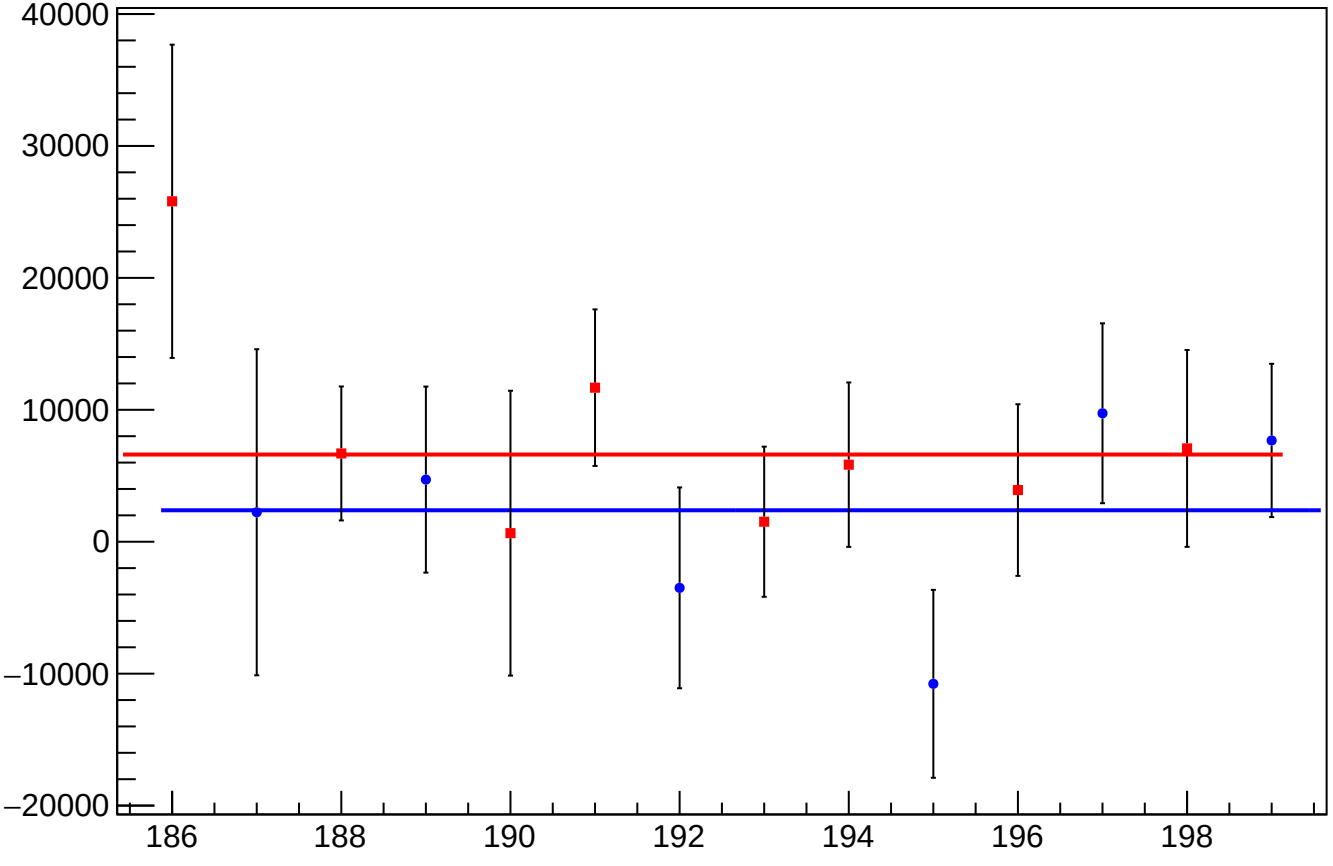
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4740.858+/-1.204 χ^2/NDF: 1425077.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: 2384.842+/-2951.772 χ^2/NDF: 6.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6608.944+/-2349.997 χ^2/NDF: 4.6/7

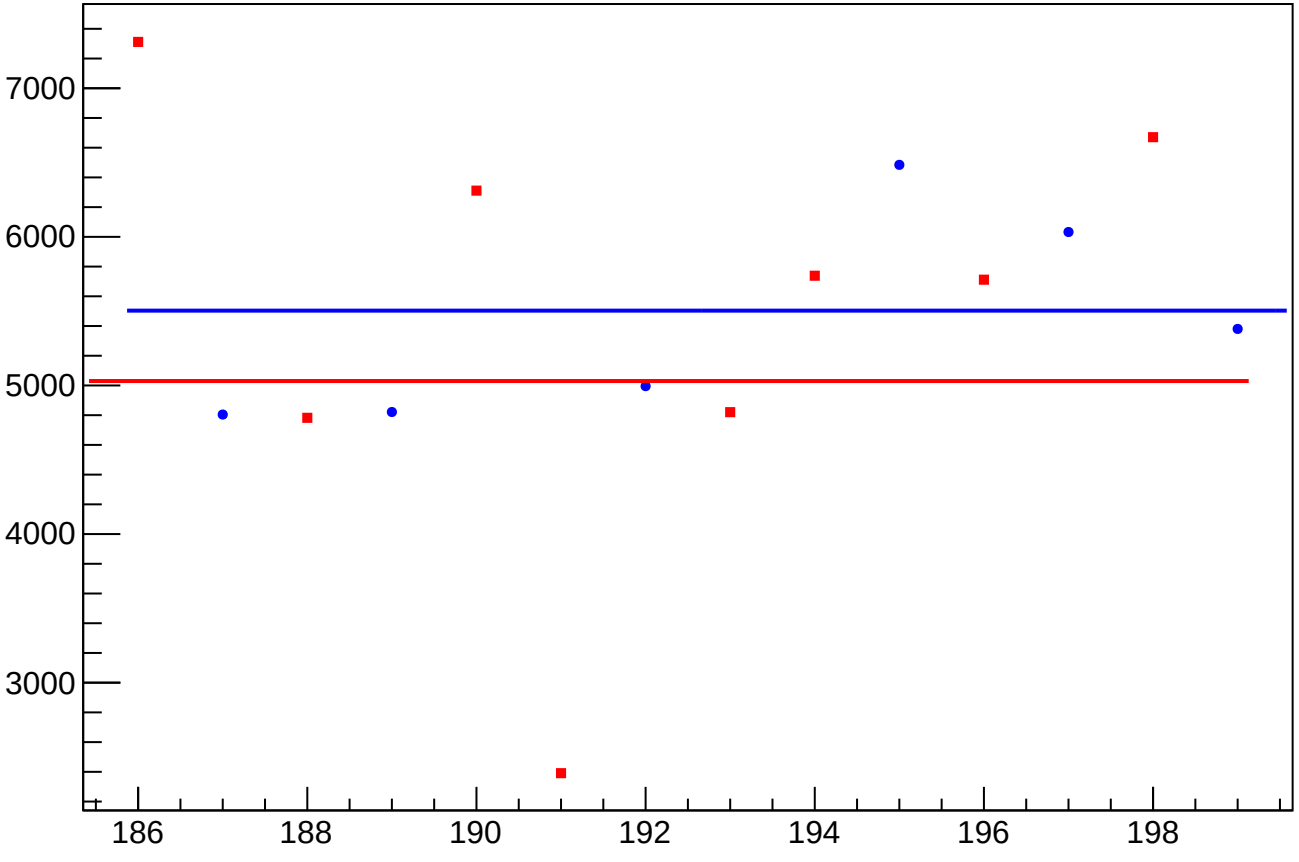
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4970.250+/-1838.504 χ^2/NDF: 12.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug



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

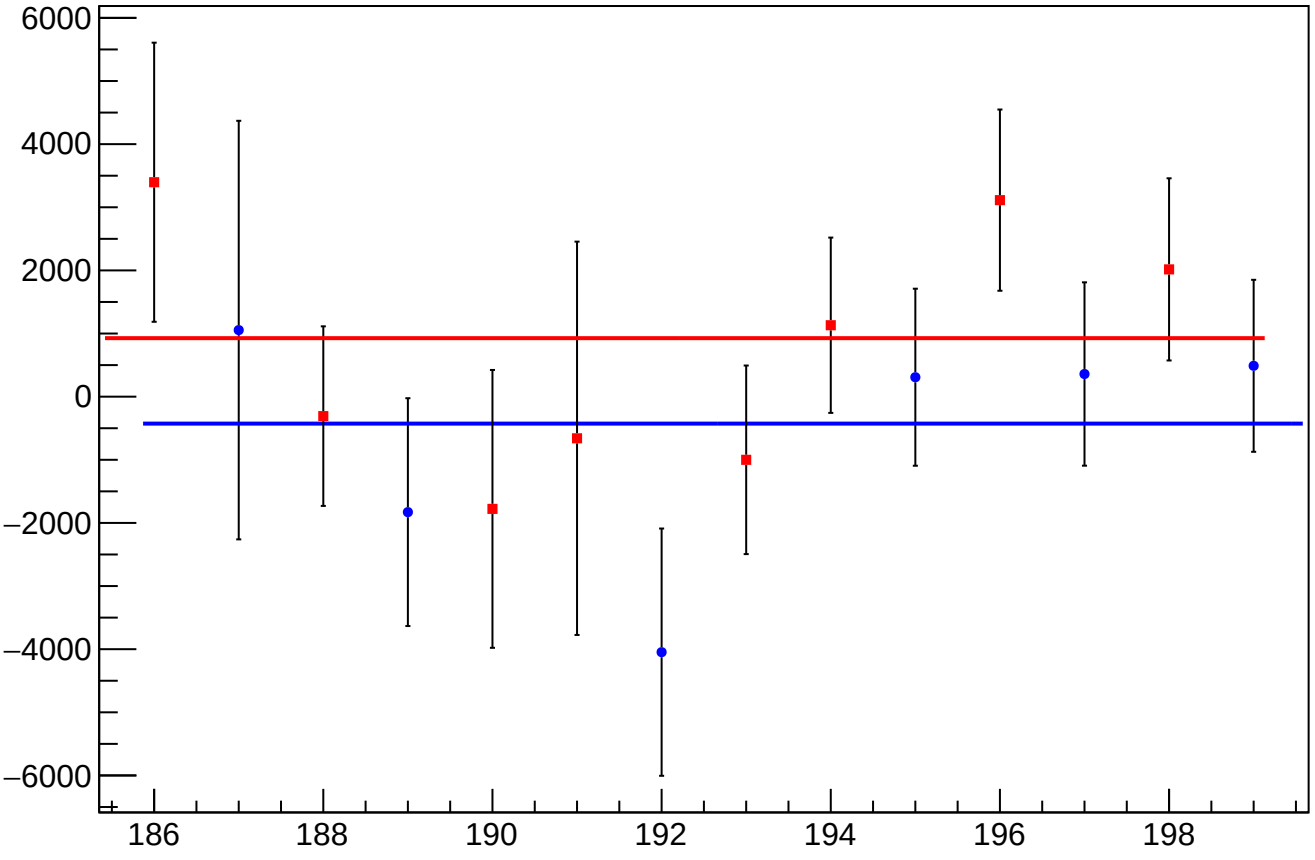
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -426.758+/-677.180 χ^2/NDF: 5.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 926.717+/-583.096 χ^2/NDF: 8.3/7

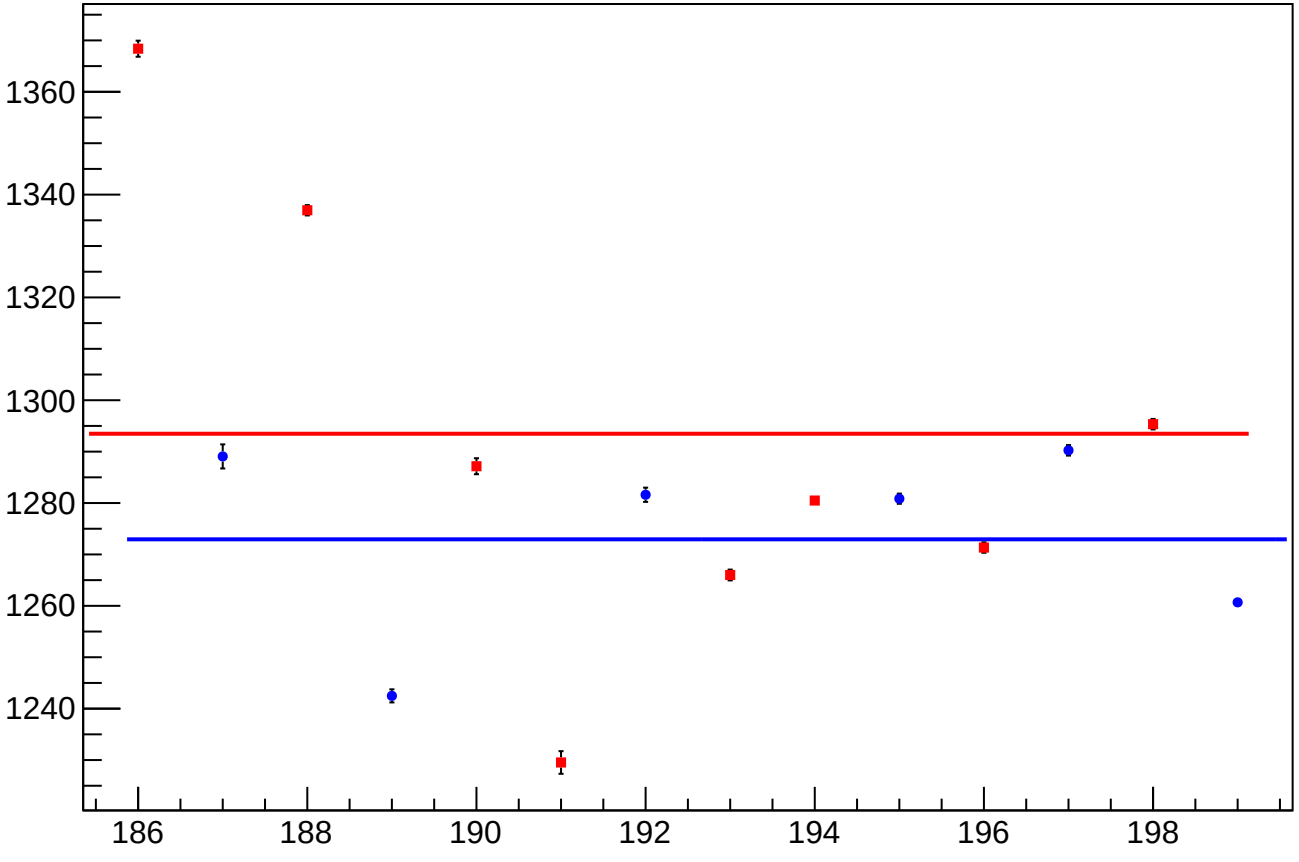
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 350.461+/-441.862 χ^2/NDF: 15.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1272.940+/-0.479 χ^2/NDF: 1166.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1293.483+/-0.412 χ^2/NDF: 6355.5/7

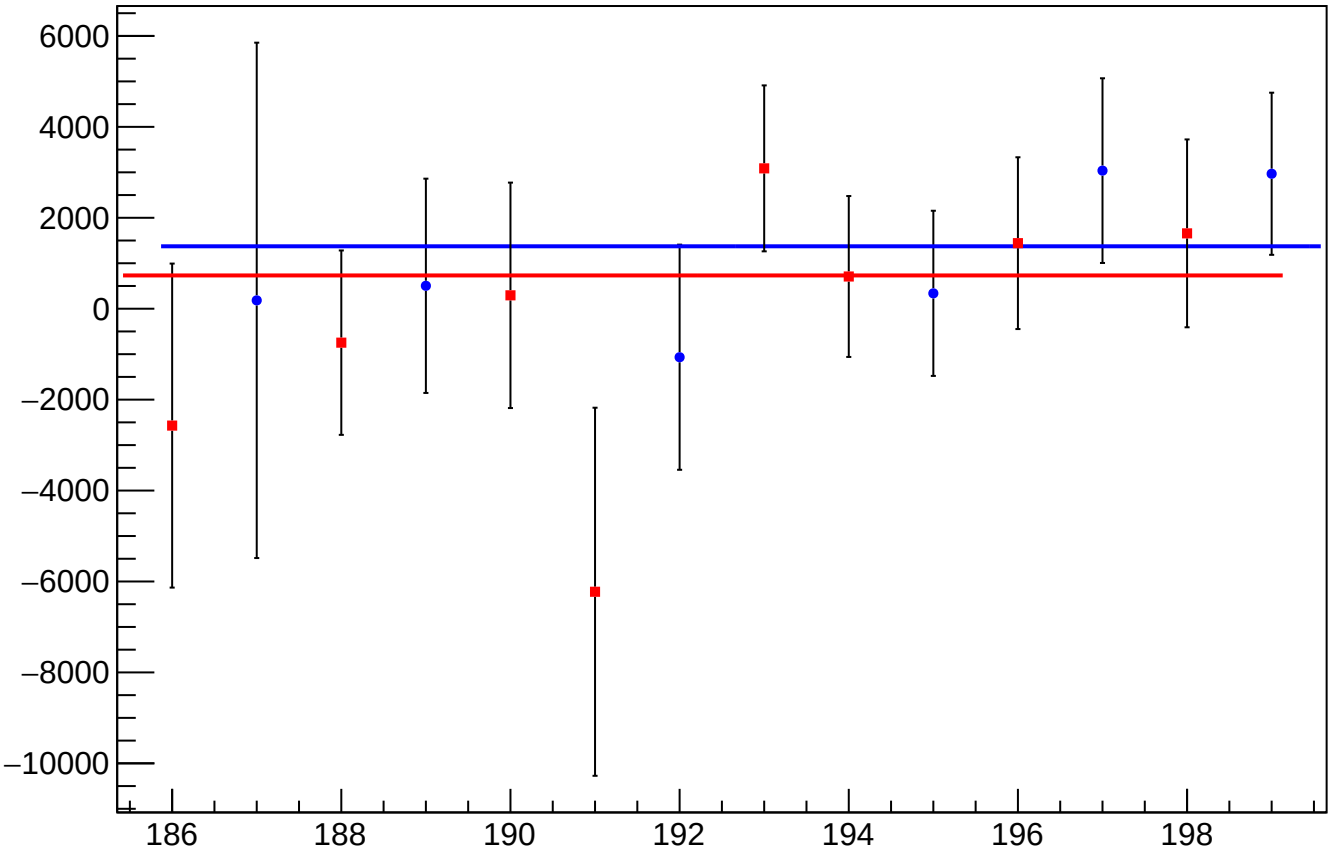
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1284.736+/-0.312 χ^2/NDF: 8578.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 1373.004+/-900.142 χ^2/NDF: 2.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 731.934+/-771.645 χ^2/NDF: 6.4/7

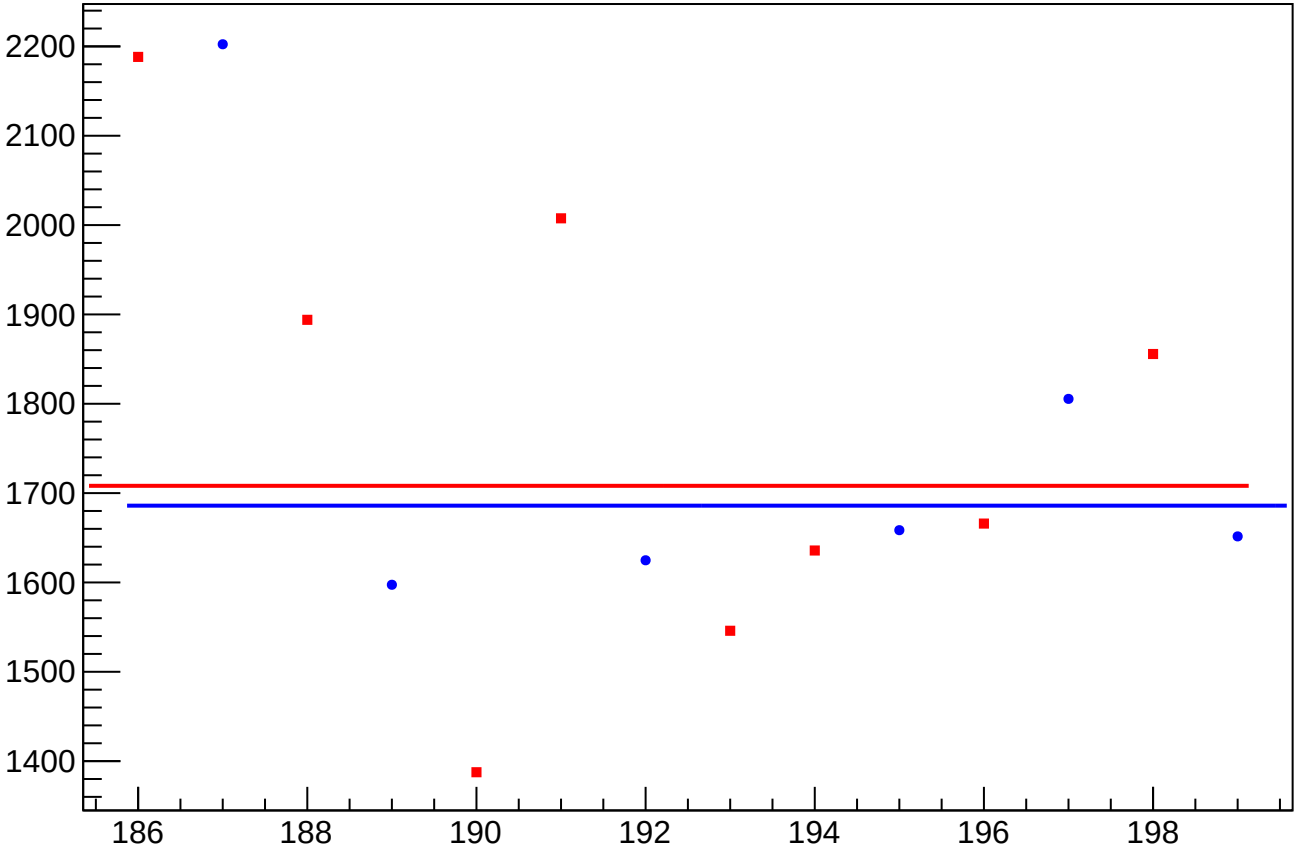
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1003.485+/-585.846 χ^2/NDF: 9.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1685.948+/-0.636 χ^2/NDF: 28771.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1708.159+/-0.546 χ^2/NDF: 127813.0/7

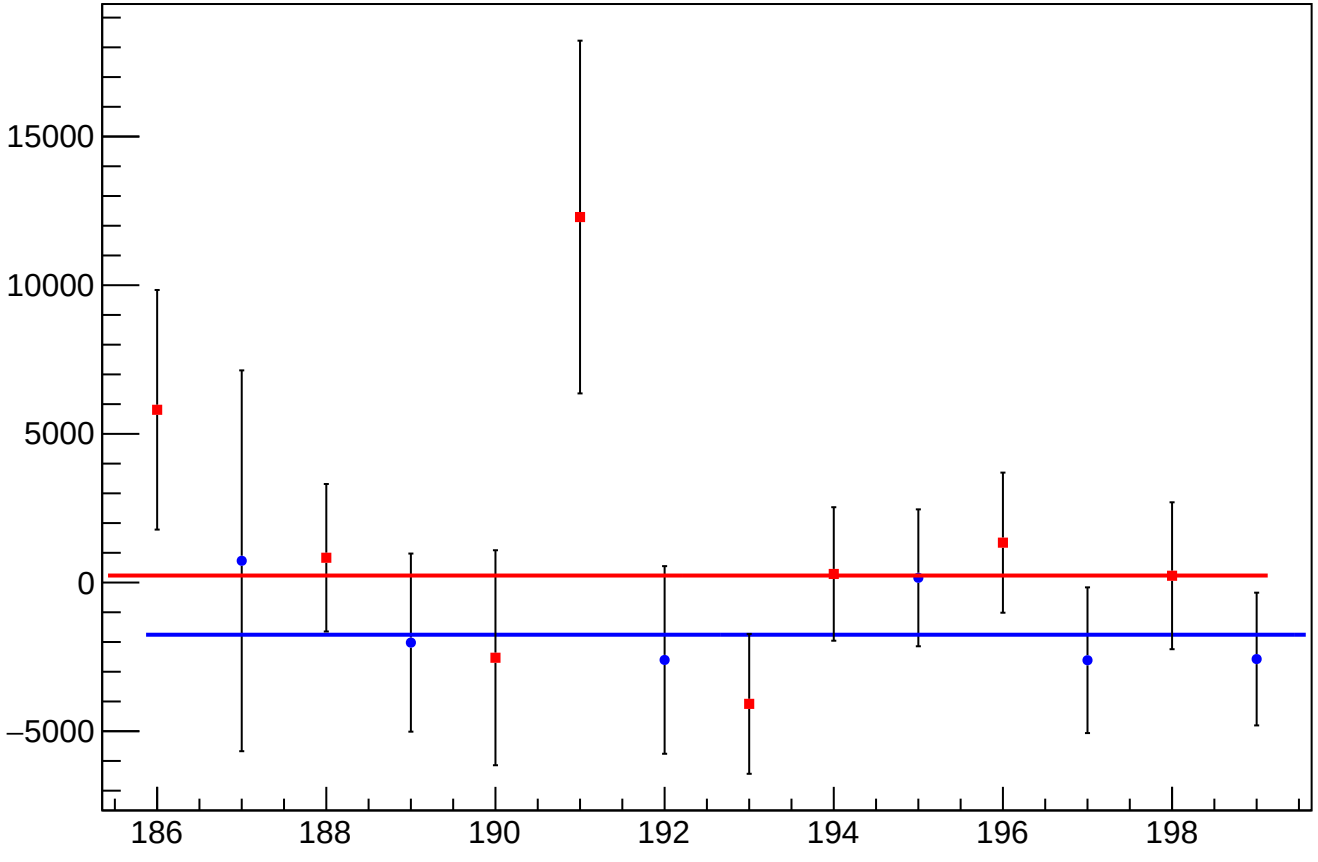
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1698.751+/-0.414 χ^2/NDF: 157286.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



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

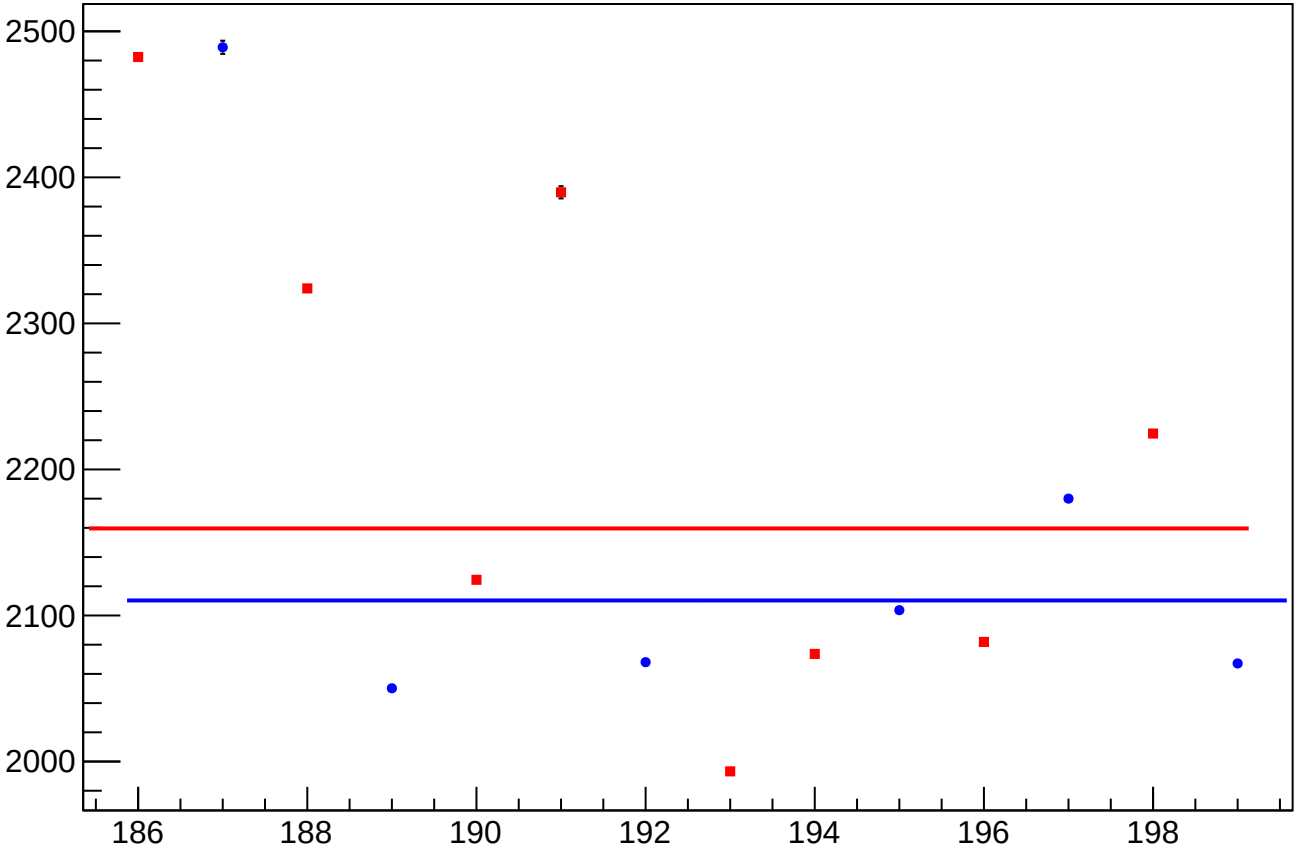
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -619.342+/-736.324 χ^2/NDF: 13.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl_dd_atr_dd_dd_rms vs Slug



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

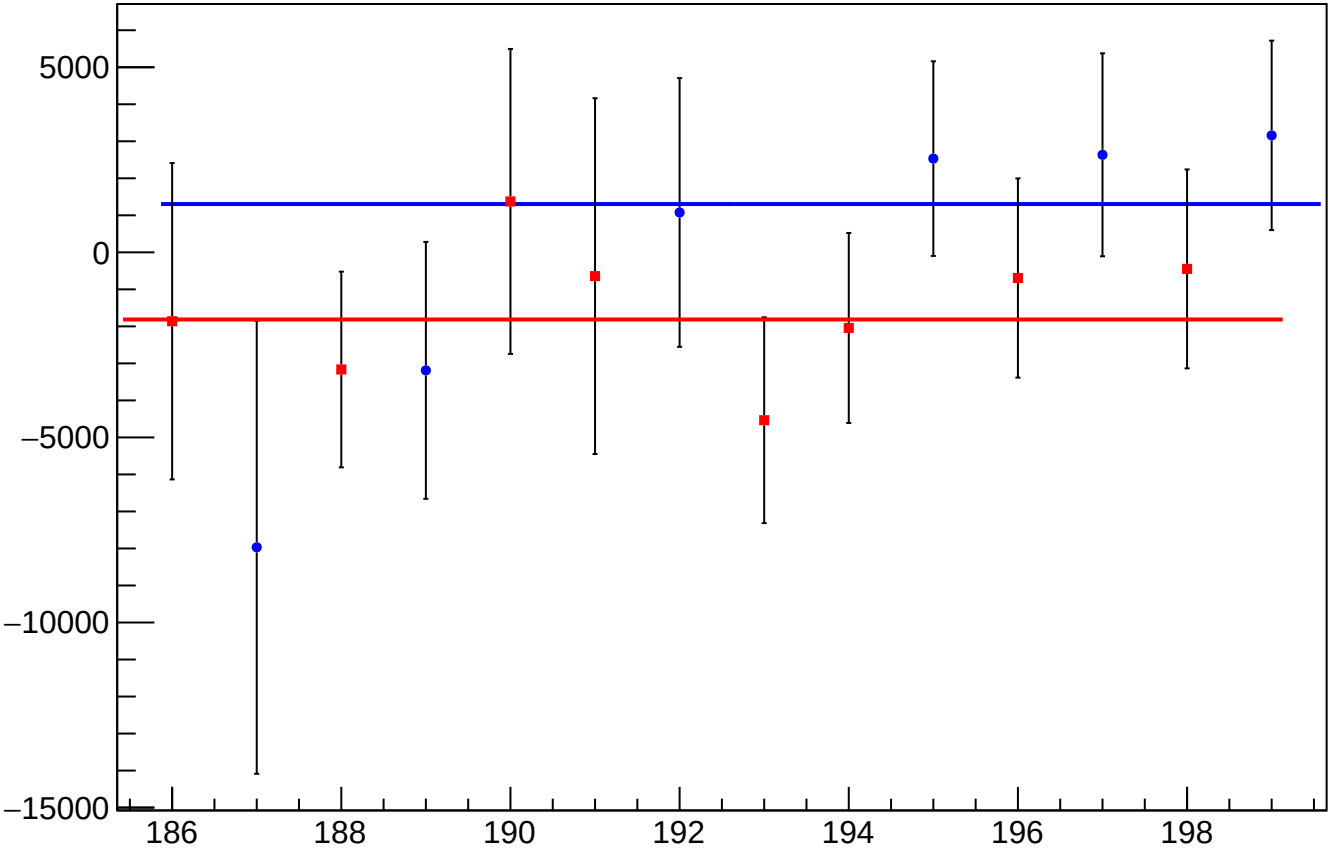
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl1_mean vs Slug



Right In: 1304.494+/-1273.921 χ^2/NDF: 5.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1814.472+/-1079.661 χ^2/NDF: 2.3/7

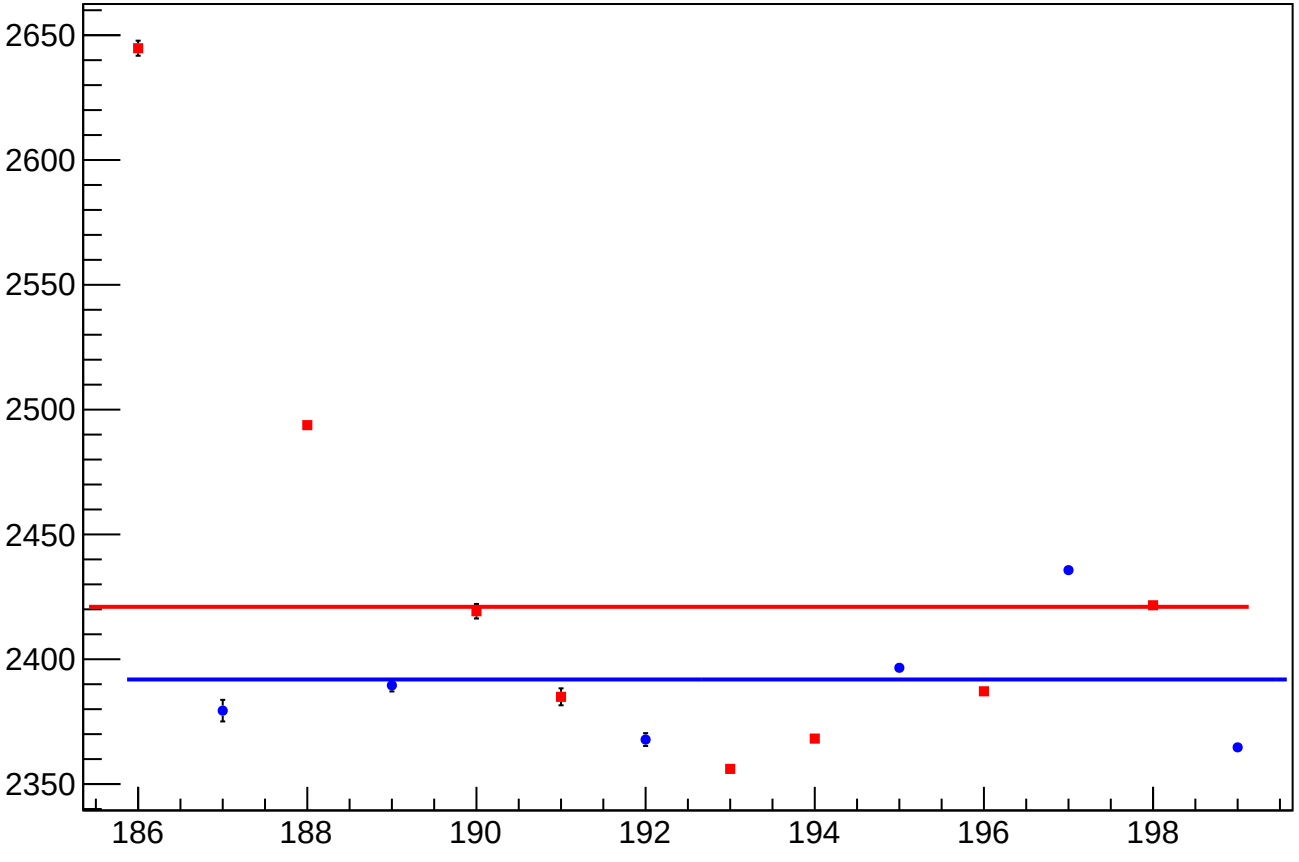
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -510.680+/-823.648 χ^2/NDF: 10.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl1_rms vs Slug



Right In: 2391.894+/-0.901 χ^2/NDF: 840.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2421.009+/-0.763 χ^2/NDF: 9368.6/7

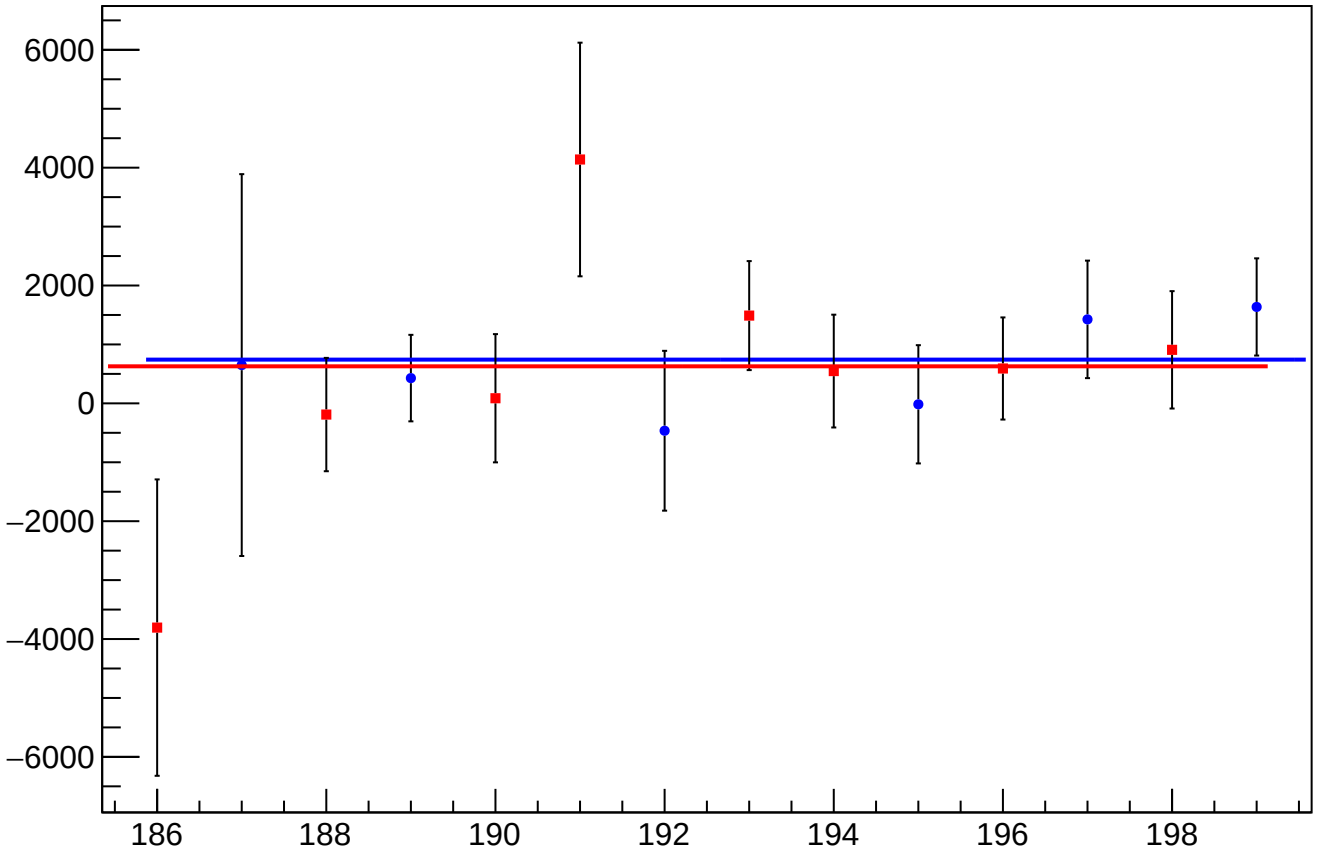
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2408.839+/-0.582 χ^2/NDF: 10816.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_correction_mean vs Slug



Right In: 742.318+/-409.514 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 628.604+/-379.678 χ^2/NDF: 8.2/7

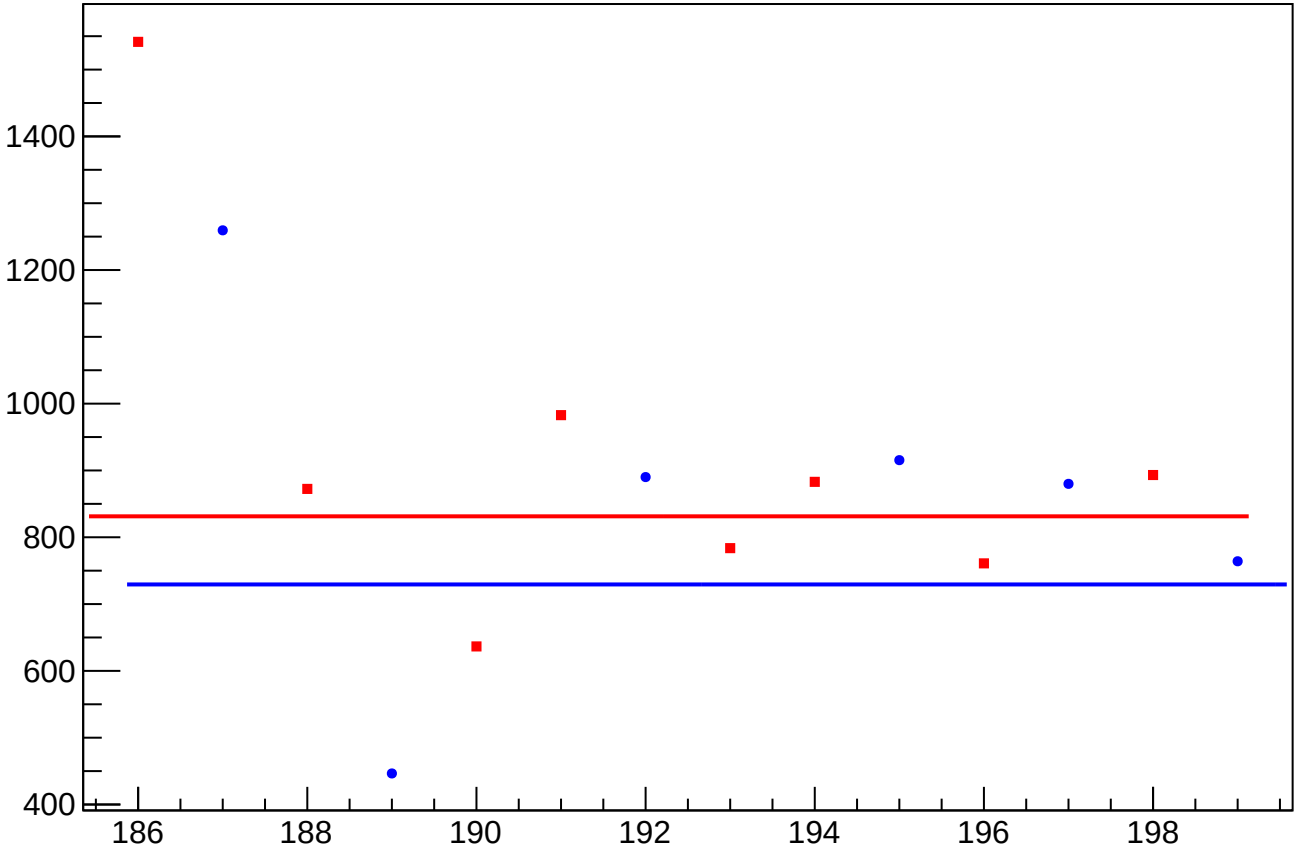
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 681.168+/-278.424 χ^2/NDF: 11.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_correction_rms vs Slug



Right In: 729.380+/-0.290 χ^2/NDF: 496542.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 831.340+/-0.268 χ^2/NDF: 270806.5/7

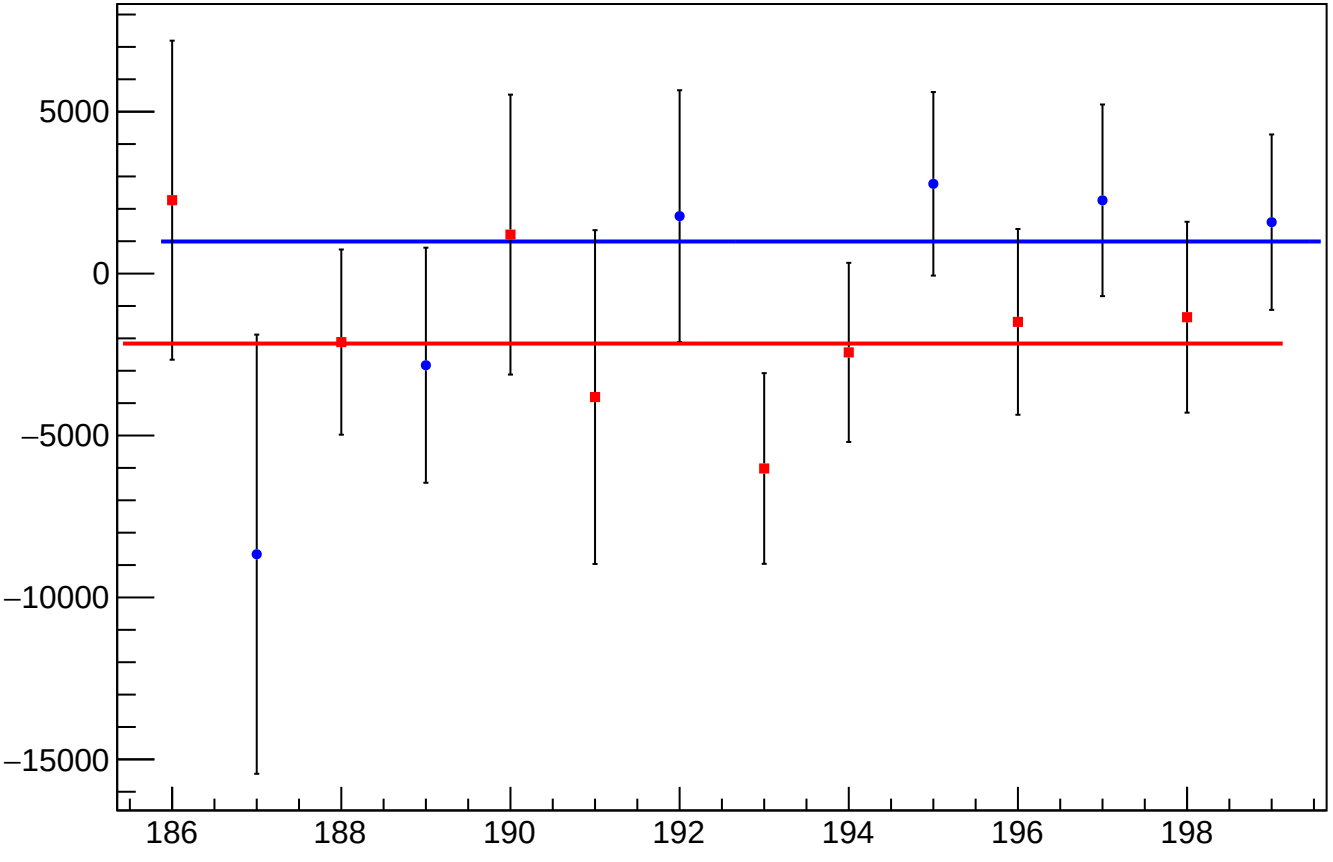
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 784.209+/-0.197 χ^2/NDF: 834019.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_mean vs Slug



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

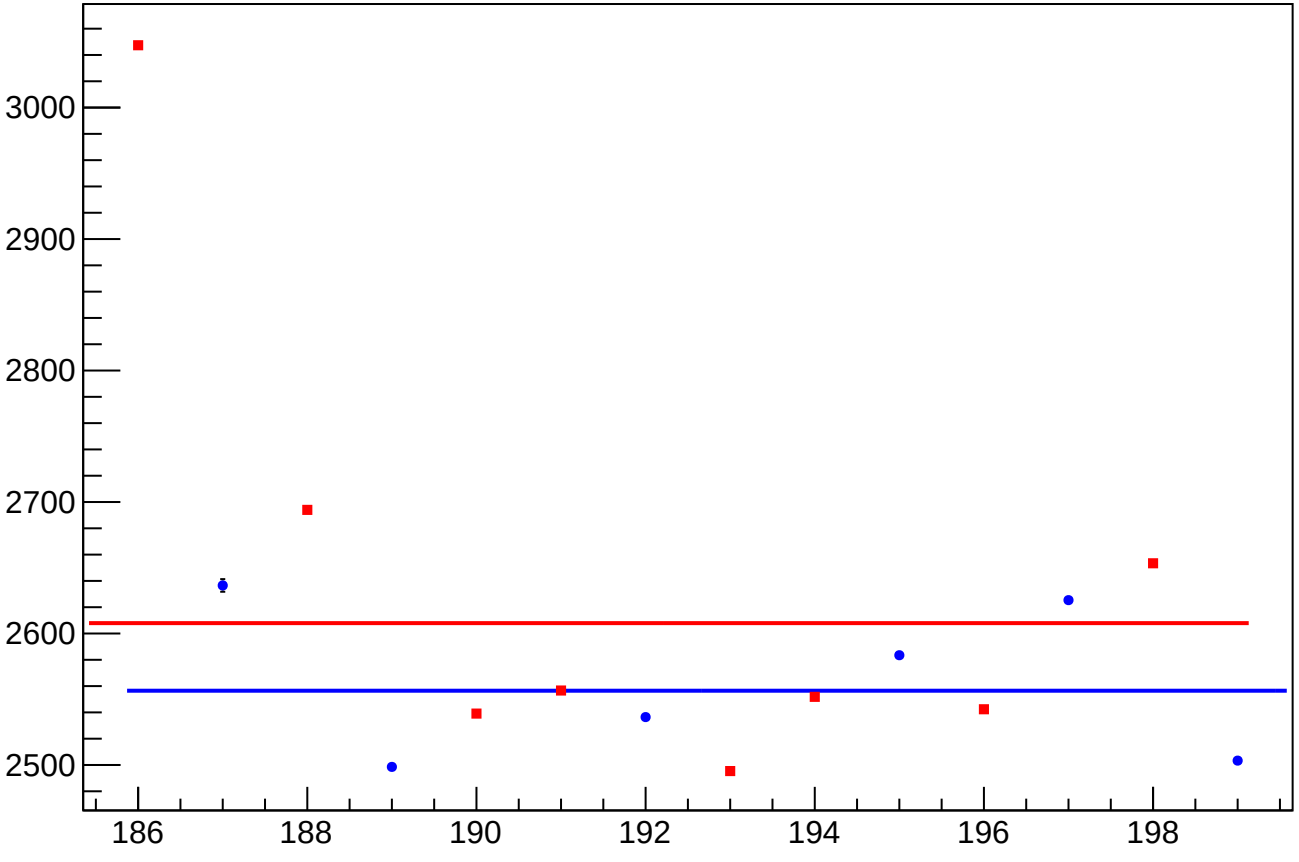
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -829.433+/-885.136 χ^2/NDF: 10.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl1_rms vs Slug



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

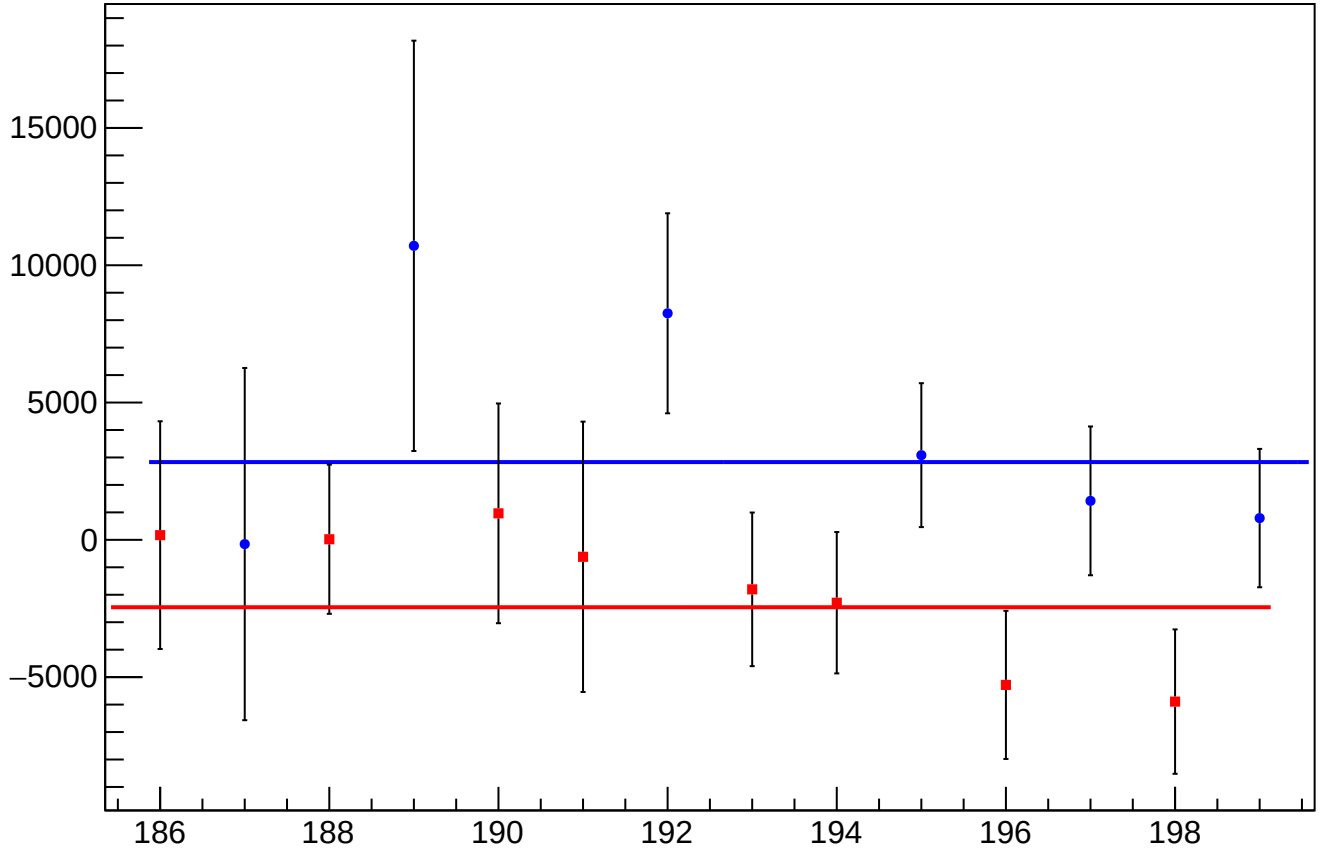
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl2_mean vs Slug



Right In: 2831.606+/-1339.827 χ^2/NDF: 4.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2454.610+/-1079.465 χ^2/NDF: 5.0/7

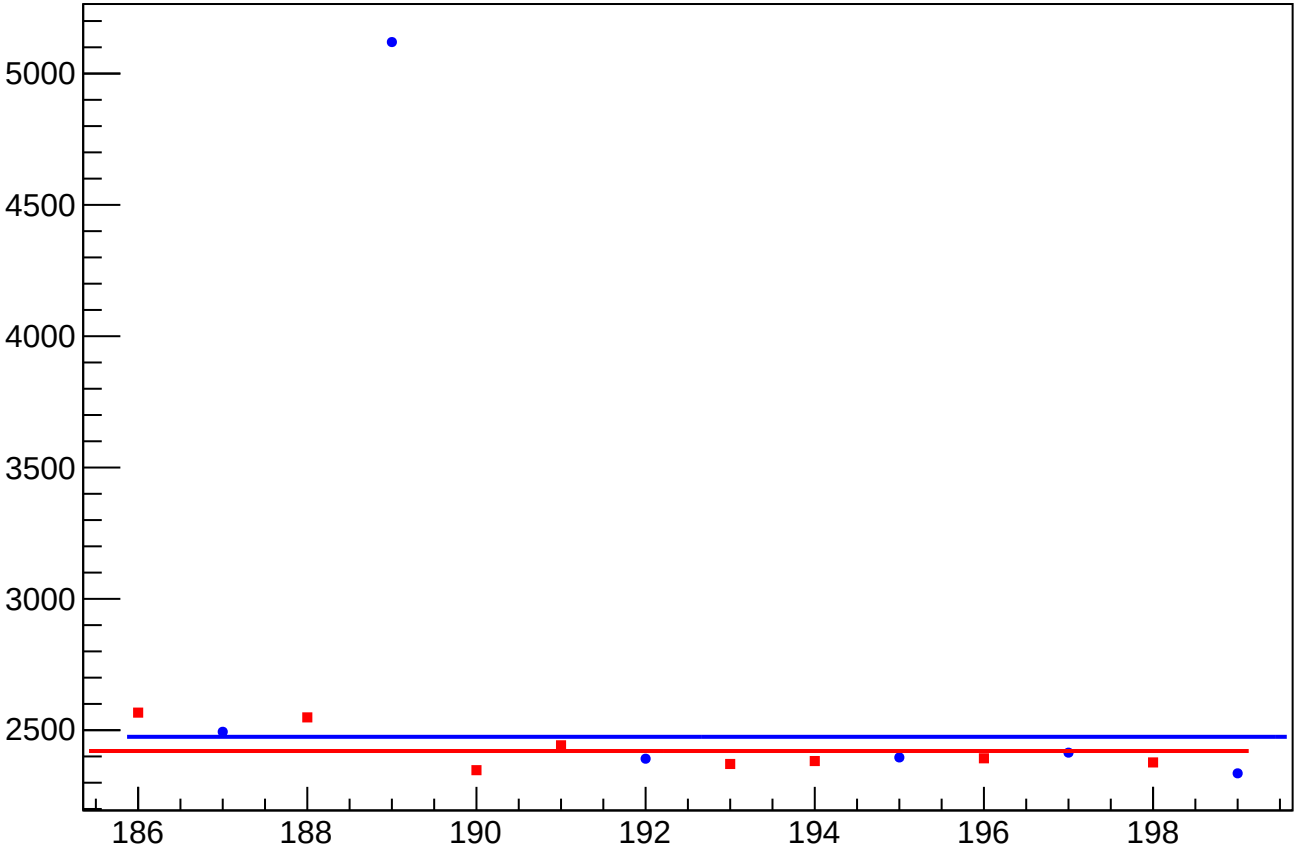
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -373.887+/-840.588 χ^2/NDF: 18.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atl2_rms vs Slug



Right In: 2474.769+/-0.947 χ^2/NDF: 260634.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2420.727+/-0.763 χ^2/NDF: 9453.5/7

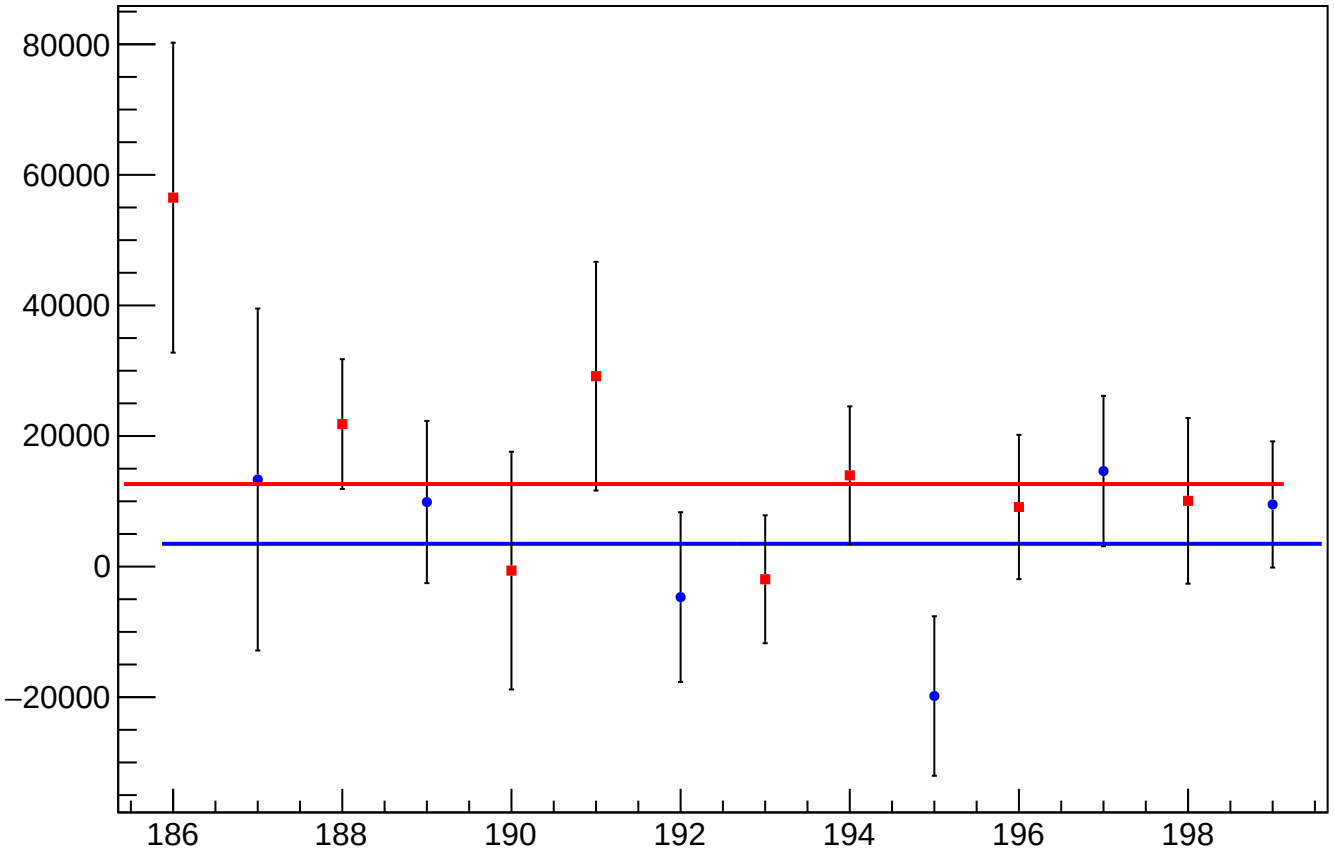
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2441.999+/-0.594 χ^2/NDF: 272060.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_correction_mean vs Slug



Right In: 3489.896+/-5075.964 χ^2/NDF: 5.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12641.976+/-4387.159 χ^2/NDF: 8.1/7

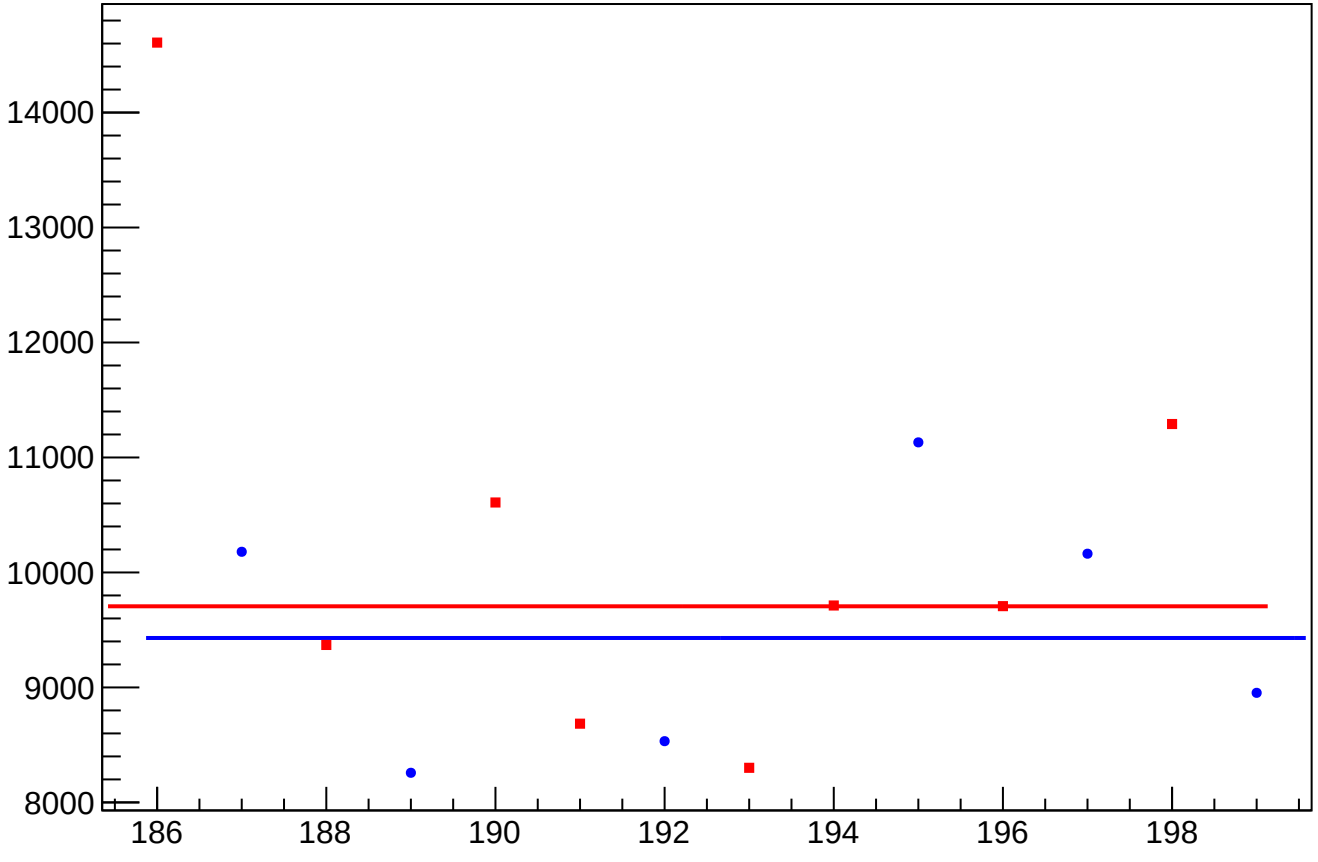
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8728.590+/-3319.212 χ^2/NDF: 15.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_correction_rms vs Slug



Right In: 9430.077+/-3.589 χ^2/NDF: 80749.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9705.629+/-3.102 χ^2/NDF: 171688.2/7

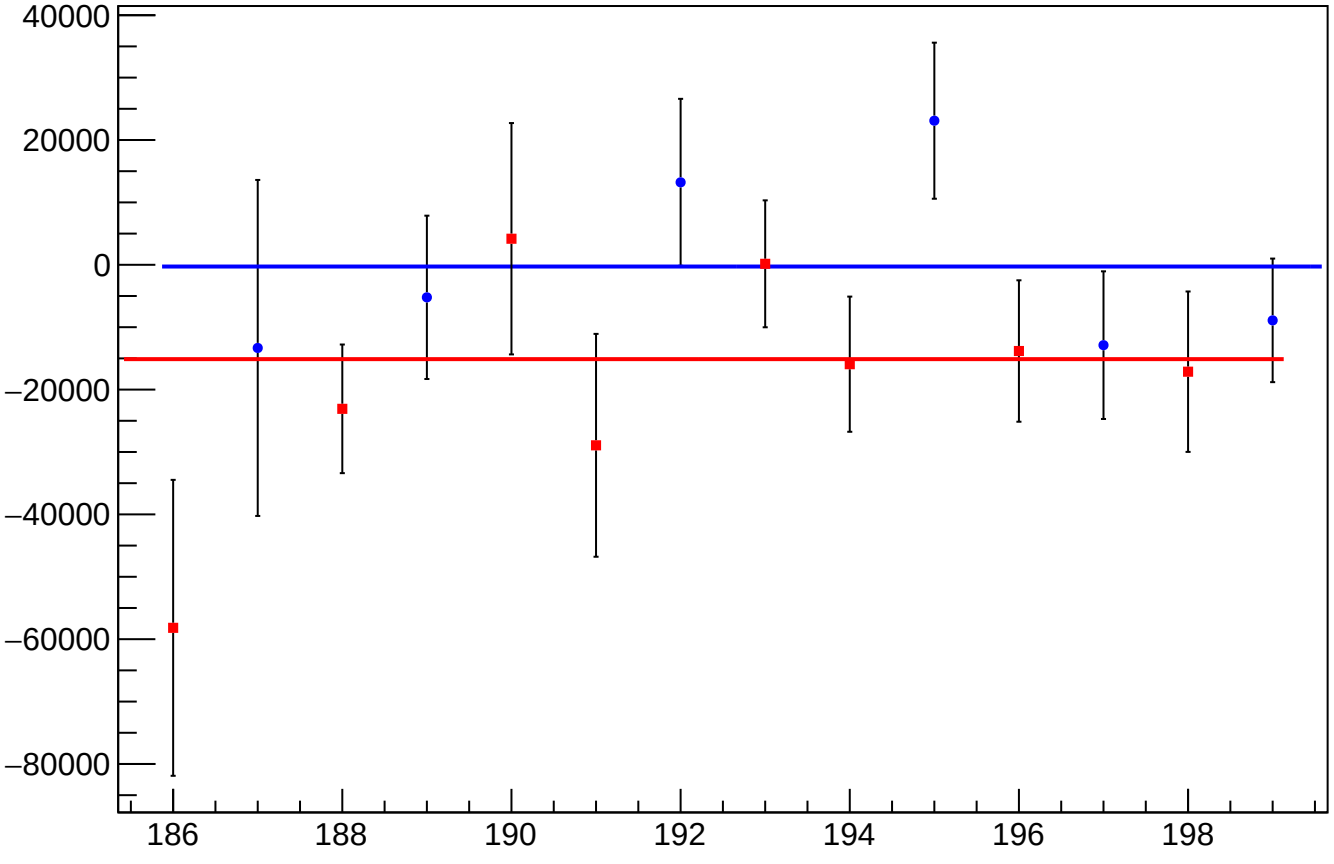
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9587.804+/-2.347 χ^2/NDF: 255811.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_mean vs Slug



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

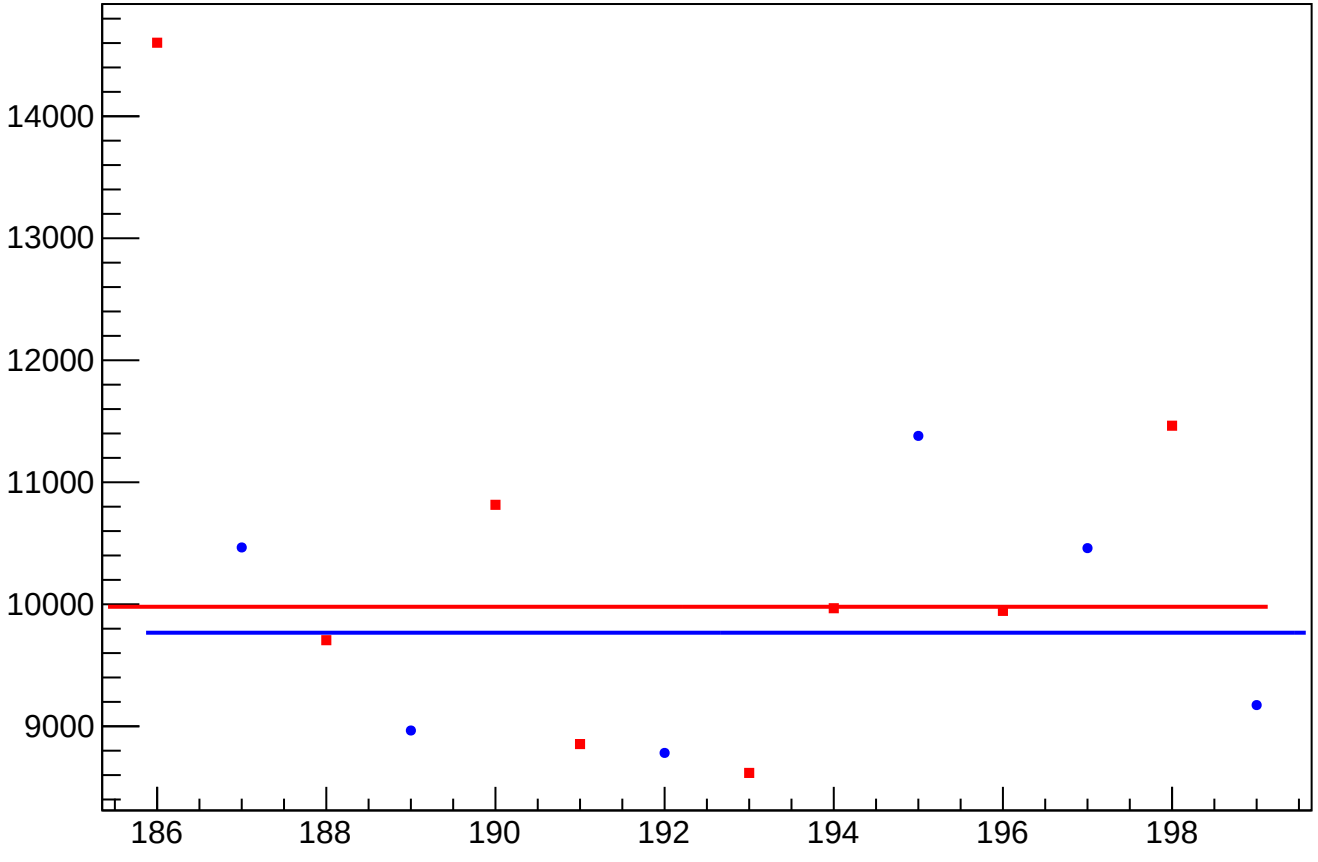
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8798.489+/-3413.820 χ^2/NDF: 19.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atl2_rms vs Slug



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

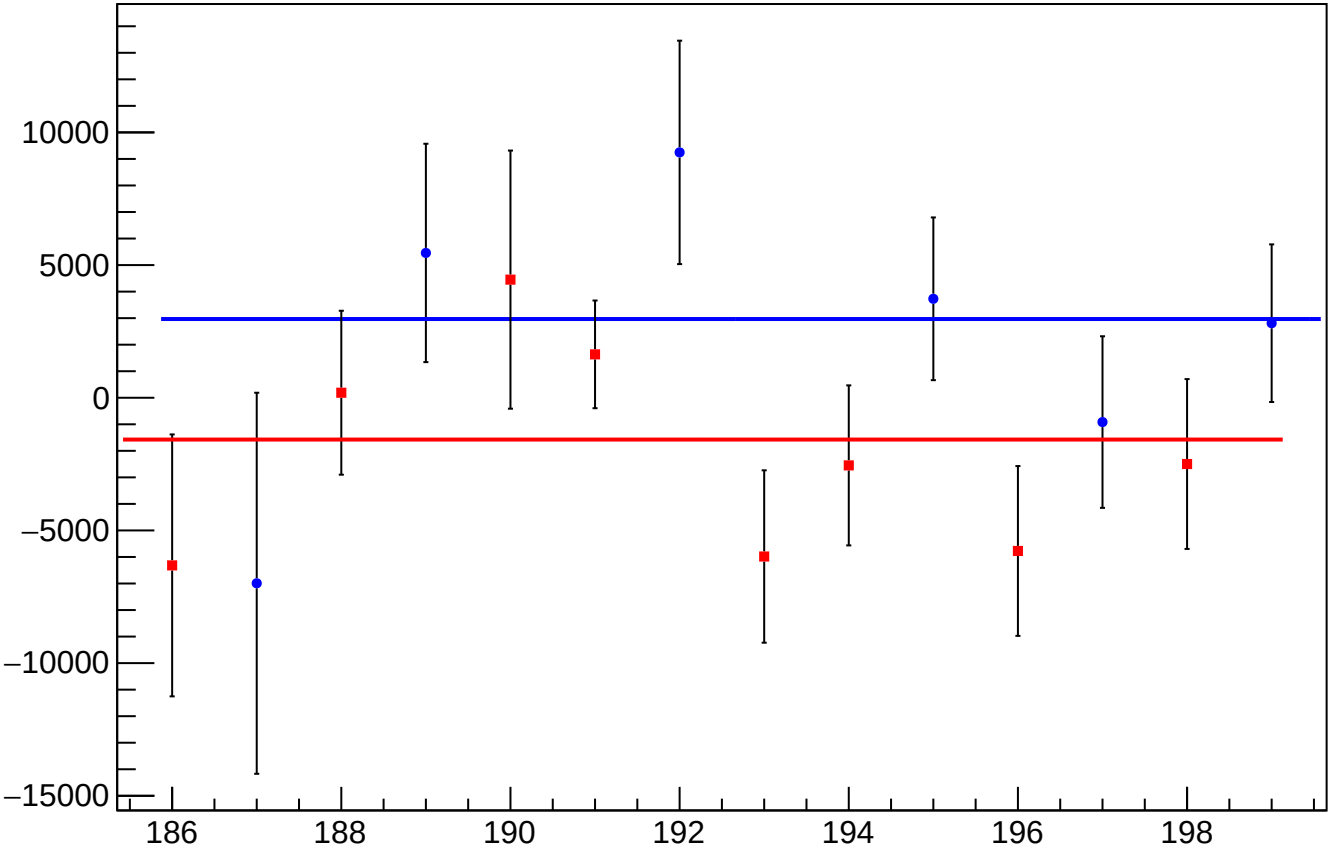
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr1_mean vs Slug



Right In: 2967.137+/-1490.293 χ^2/NDF: 6.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1575.152+/-1096.922 χ^2/NDF: 9.0/7

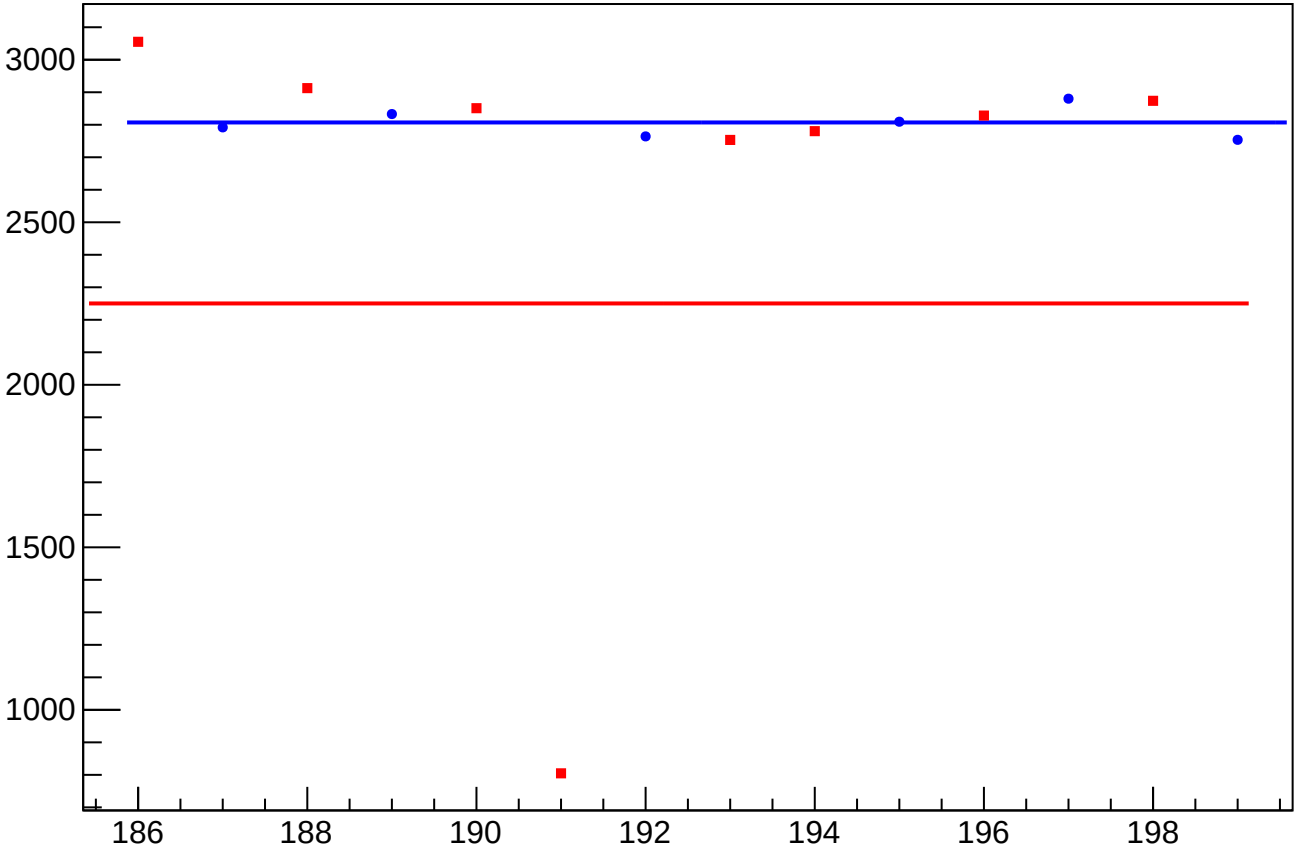
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.968+/-883.420 χ^2/NDF: 21.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr1_rms vs Slug



Right In: 2807.078+/-1.054 χ^2/NDF: 1966.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2250.277+/-0.776 χ^2/NDF: 1441807.9/7

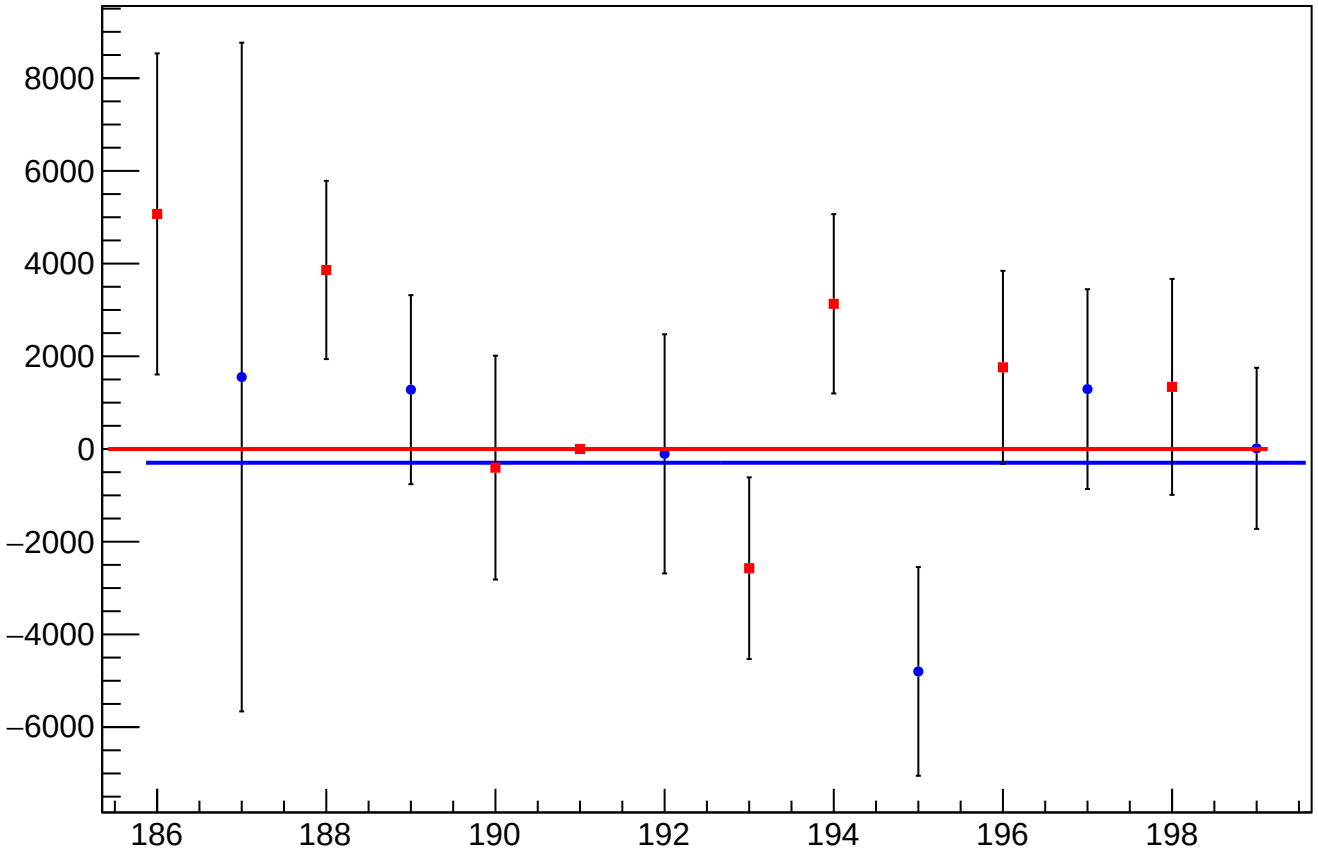
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2445.932+/-0.625 χ^2/NDF: 1624854.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_correction_mean vs Slug



Right In: -296.459+/-931.009 χ^2/NDF: 5.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.282+/-4.105 χ^2/NDF: 11.6/7

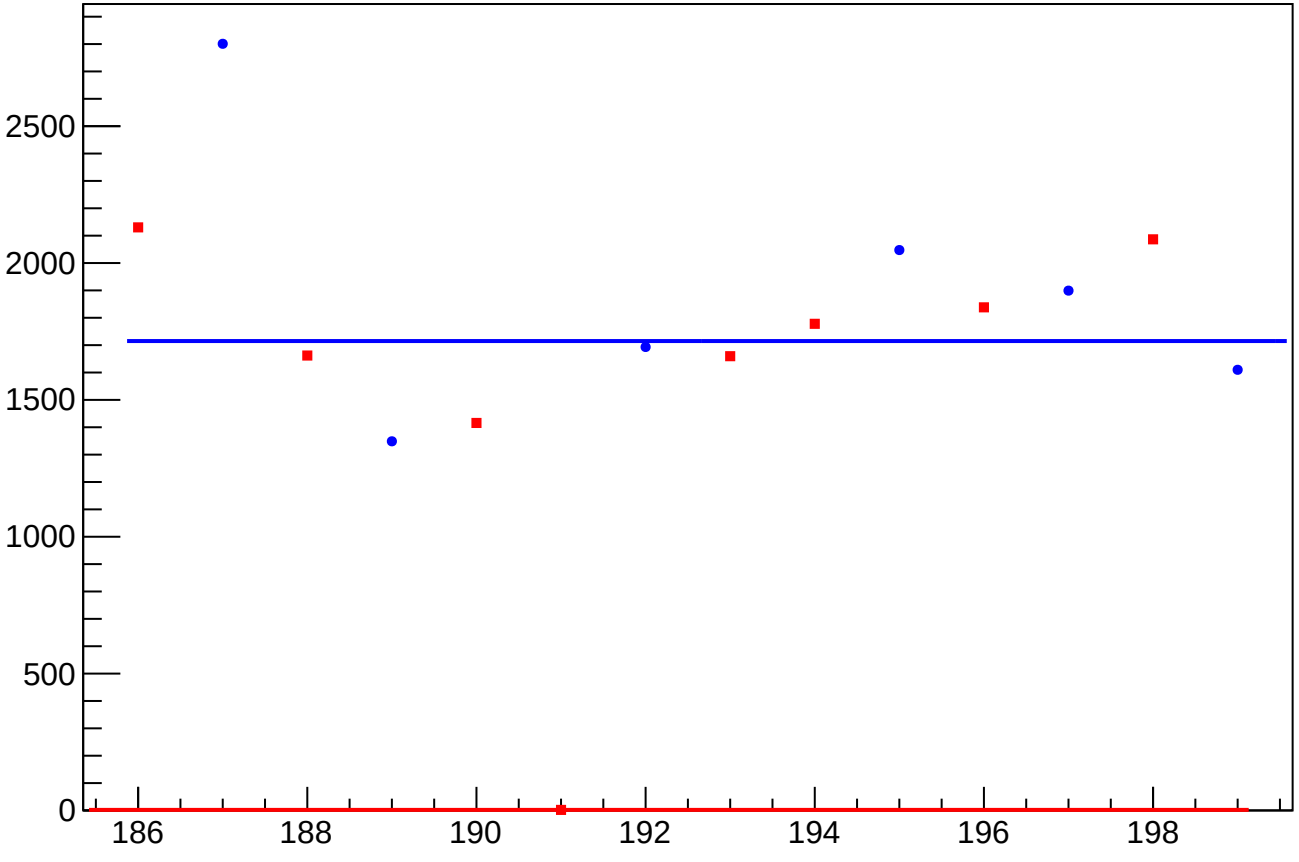
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.276+/-4.105 χ^2/NDF: 16.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_correction_rms vs Slug



Right In: 1714.973+/-0.658 χ^2/NDF: 175512.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.081+/-0.003 χ^2/NDF: 9204523.0/7

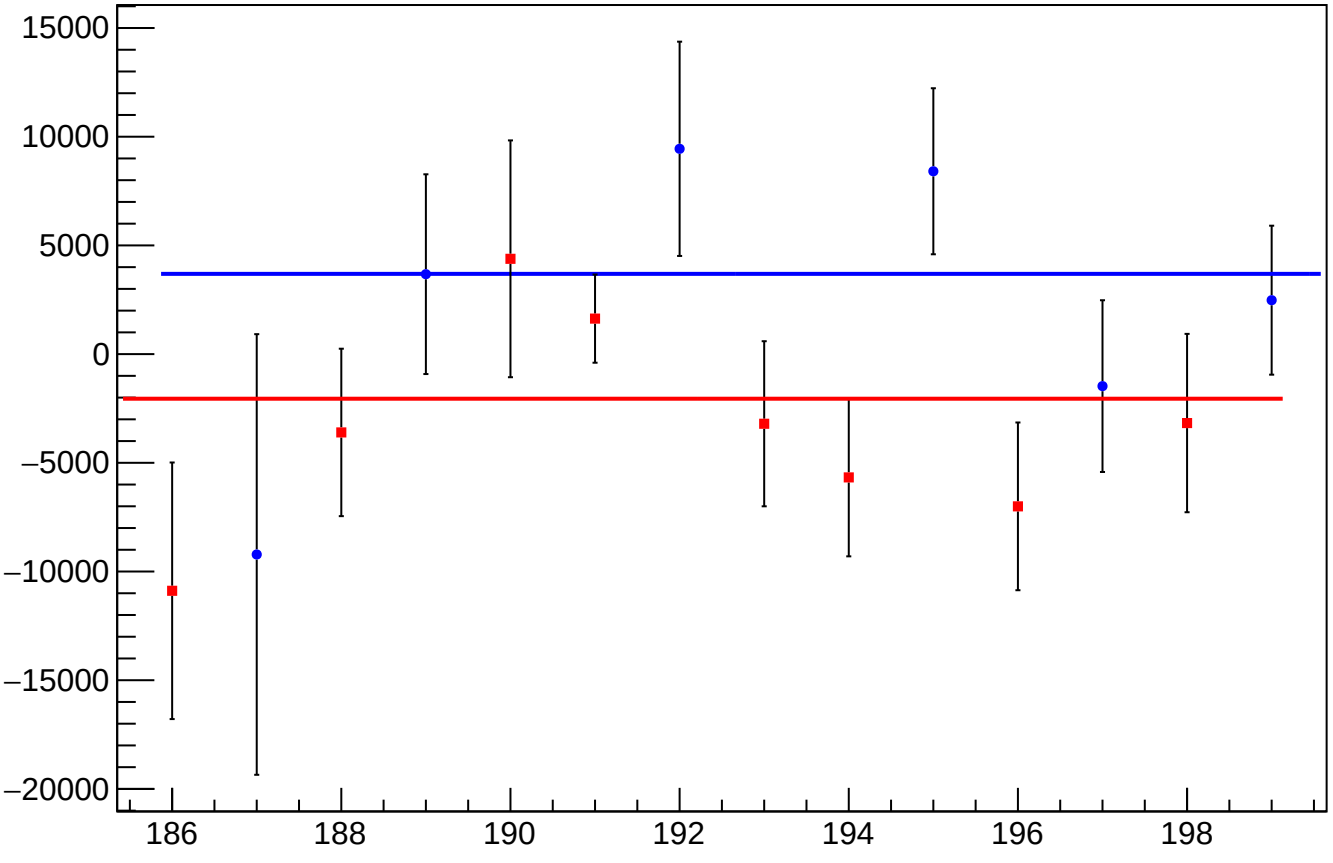
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.114+/-0.003 χ^2/NDF: 16149805.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_mean vs Slug



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

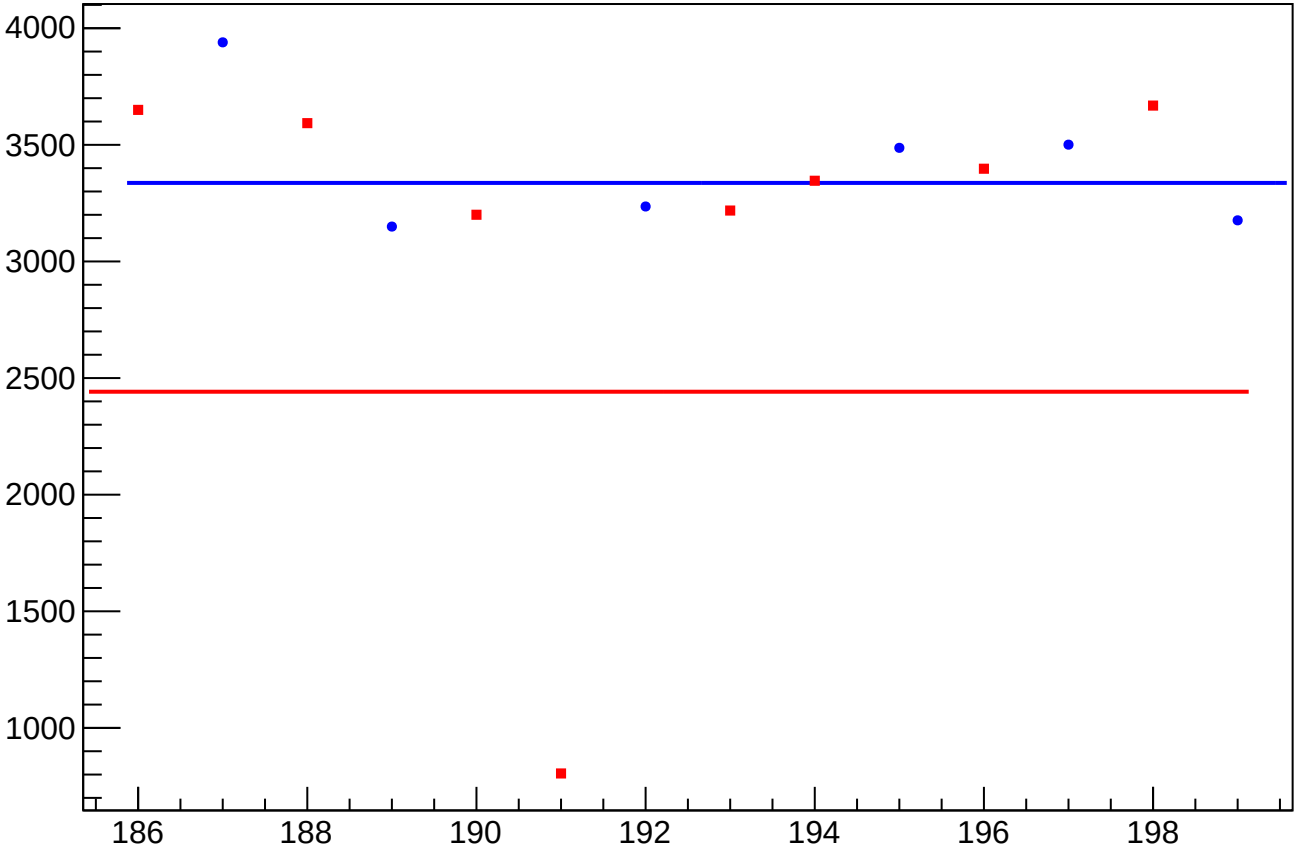
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -161.925+/-1020.224 χ^2/NDF: 23.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr1_rms vs Slug



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

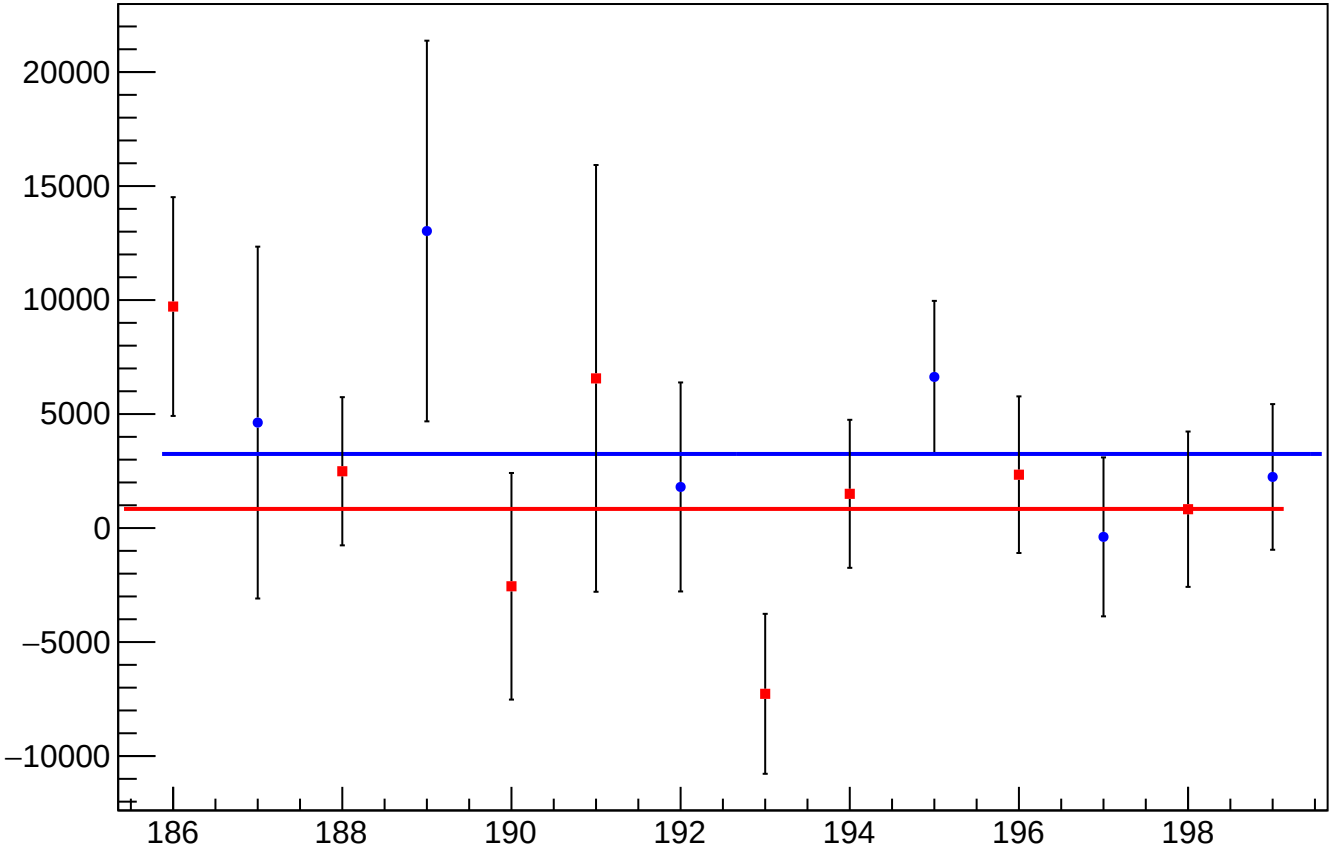
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr2_mean vs Slug



Right In: 3249.993+/-1692.921 χ^2/NDF: 3.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 839.121+/-1364.492 χ^2/NDF: 10.1/7

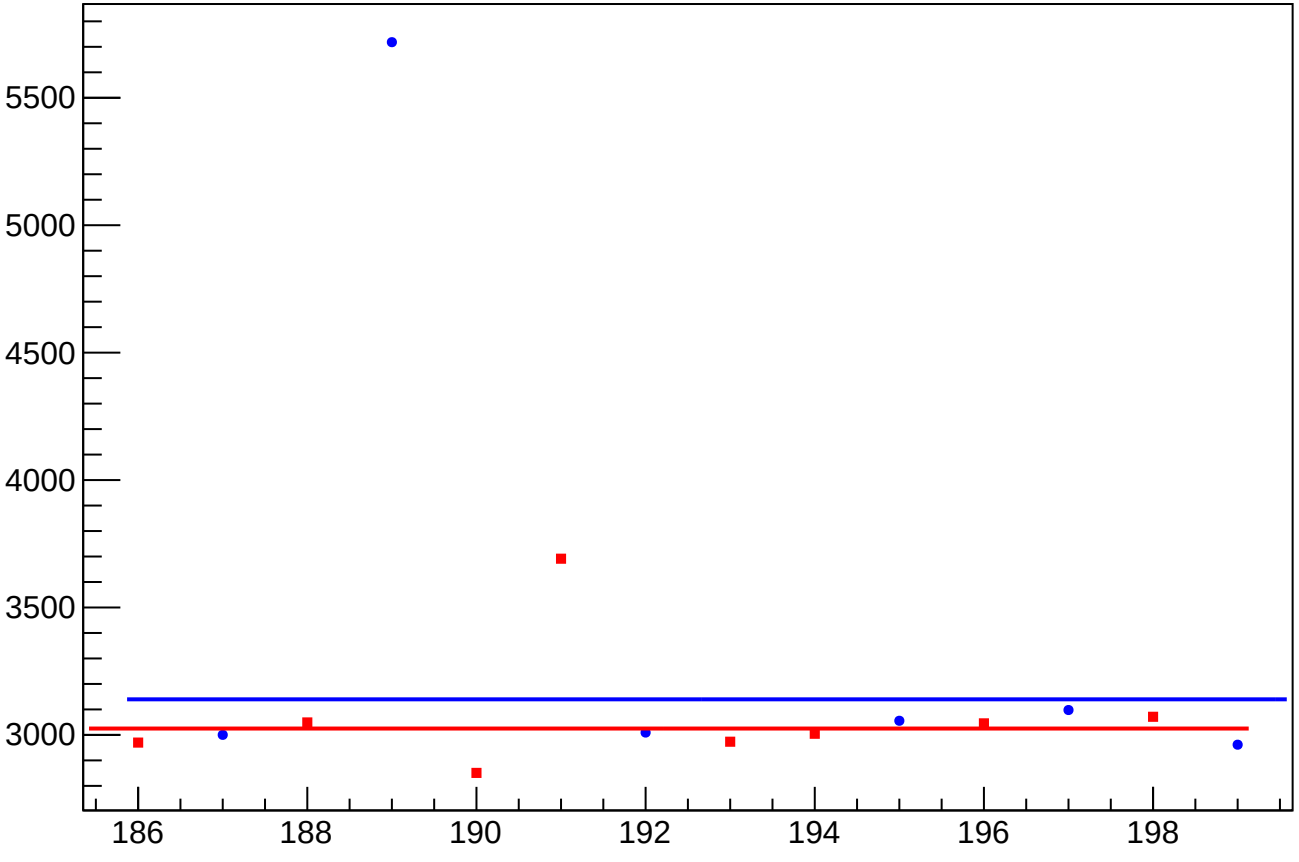
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1788.534+/-1062.373 χ^2/NDF: 15.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_atr2_rms vs Slug



Right In: 3139.613+/-1.197 χ^2/NDF: 200848.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3025.003+/-0.965 χ^2/NDF: 13920.5/7

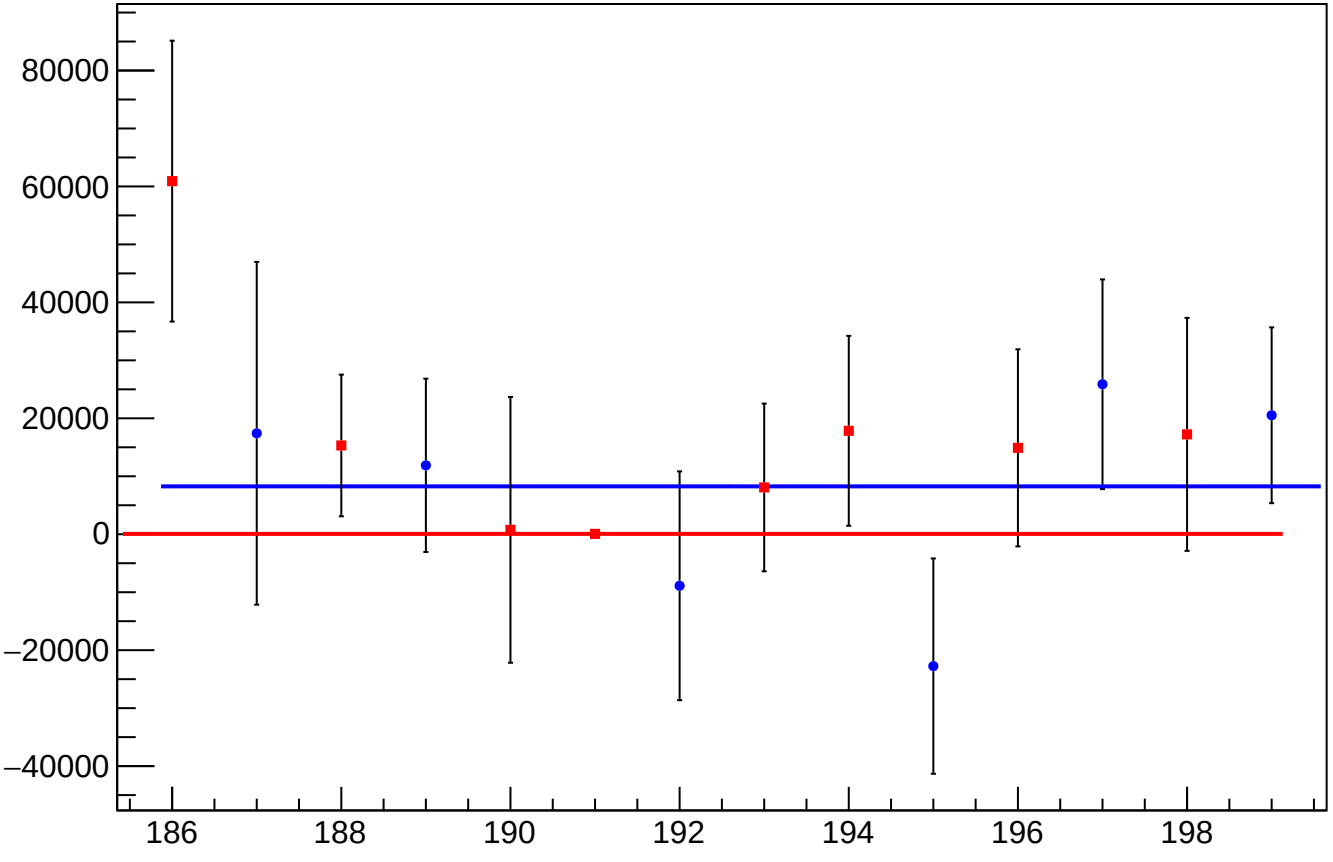
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3070.137+/-0.751 χ^2/NDF: 220325.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_correction_mean vs Slug



Right In: 8259.140+/-7354.290 χ^2/NDF: 5.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 63.019+/-29.129 χ^2/NDF: 10.8/7

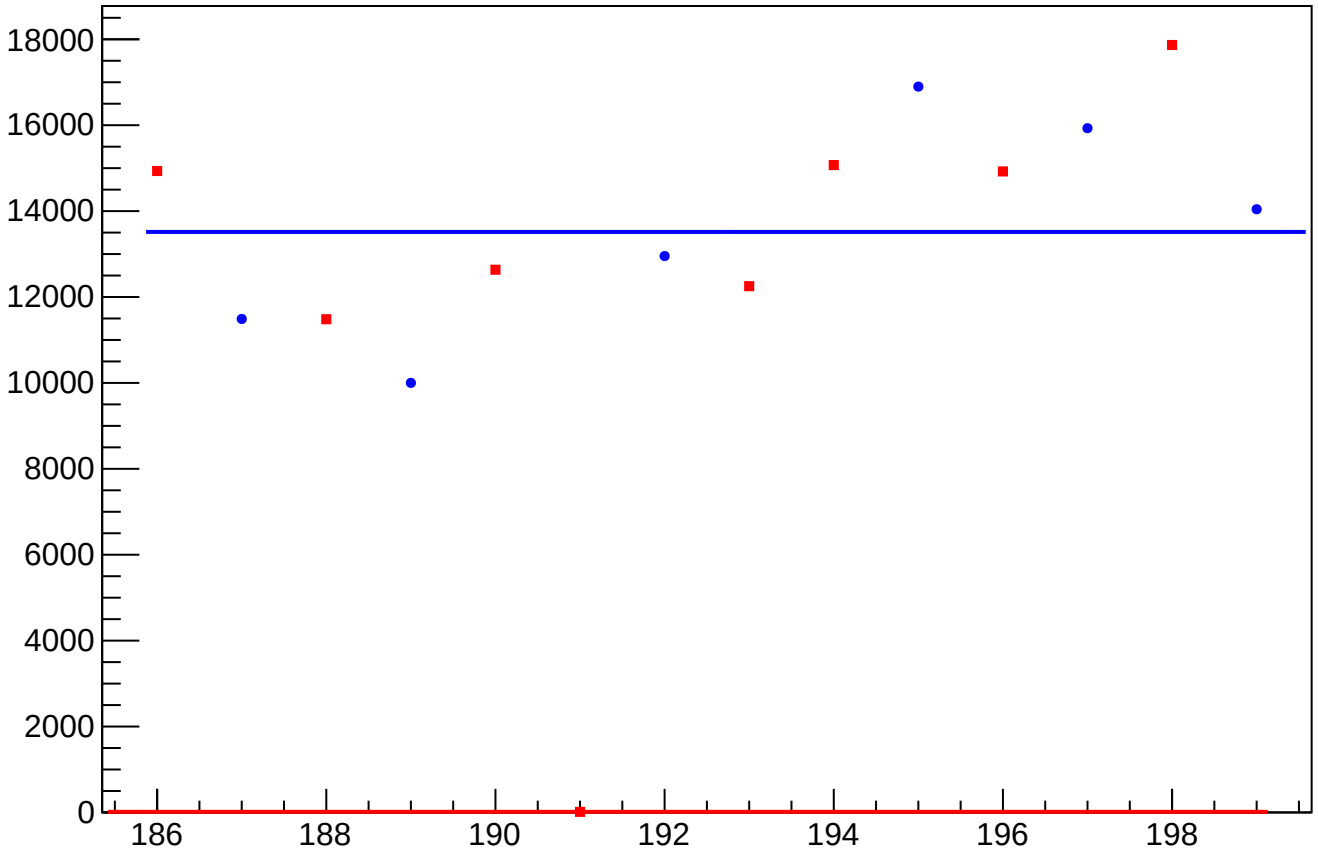
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 63.148+/-29.129 χ^2/NDF: 17.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_correction_rms vs Slug



Right In: 13515.226+/-5.200 χ^2/NDF: 225978.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.724+/-0.021 χ^2/NDF: 9362754.2/7

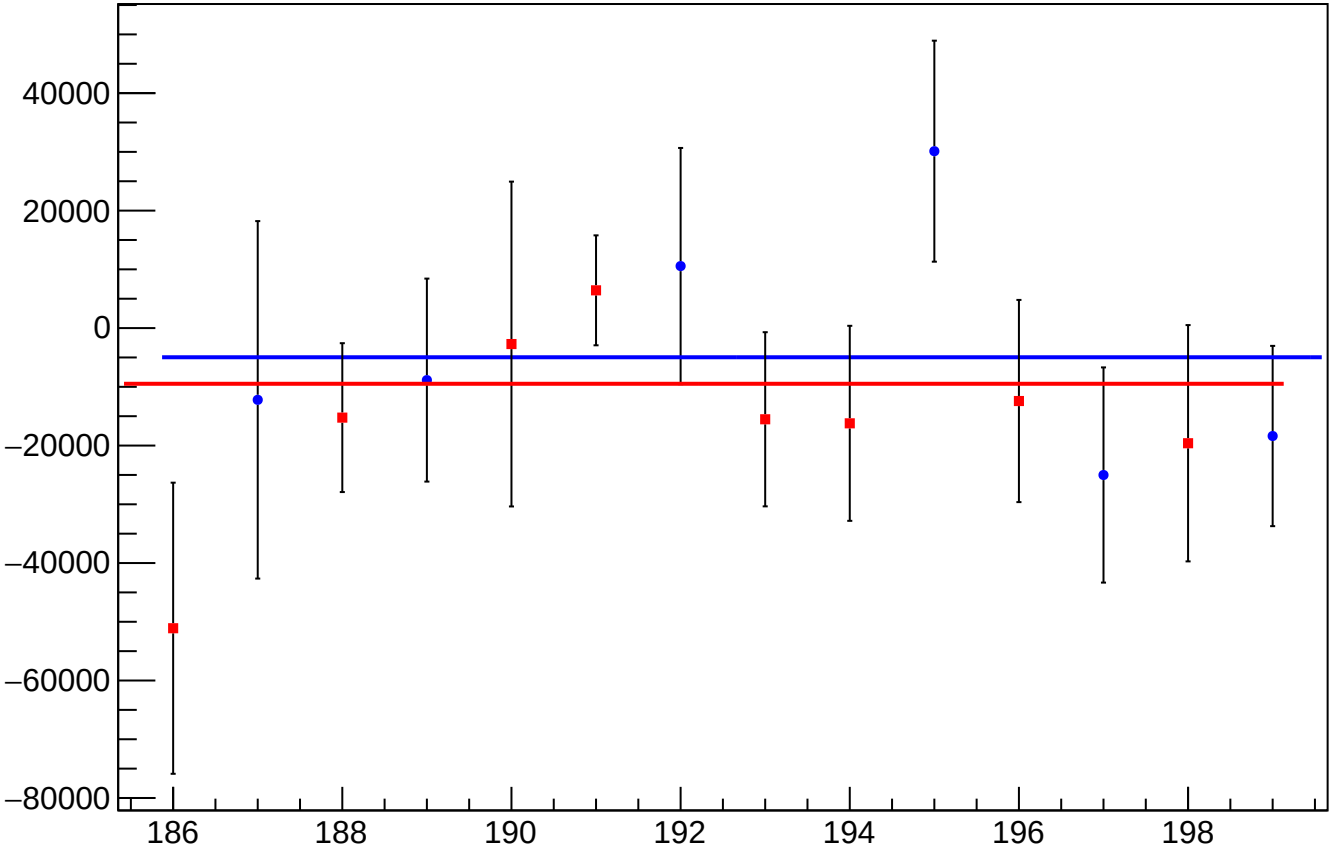
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14.936+/-0.021 χ^2/NDF: 16328447.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_mean vs Slug



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

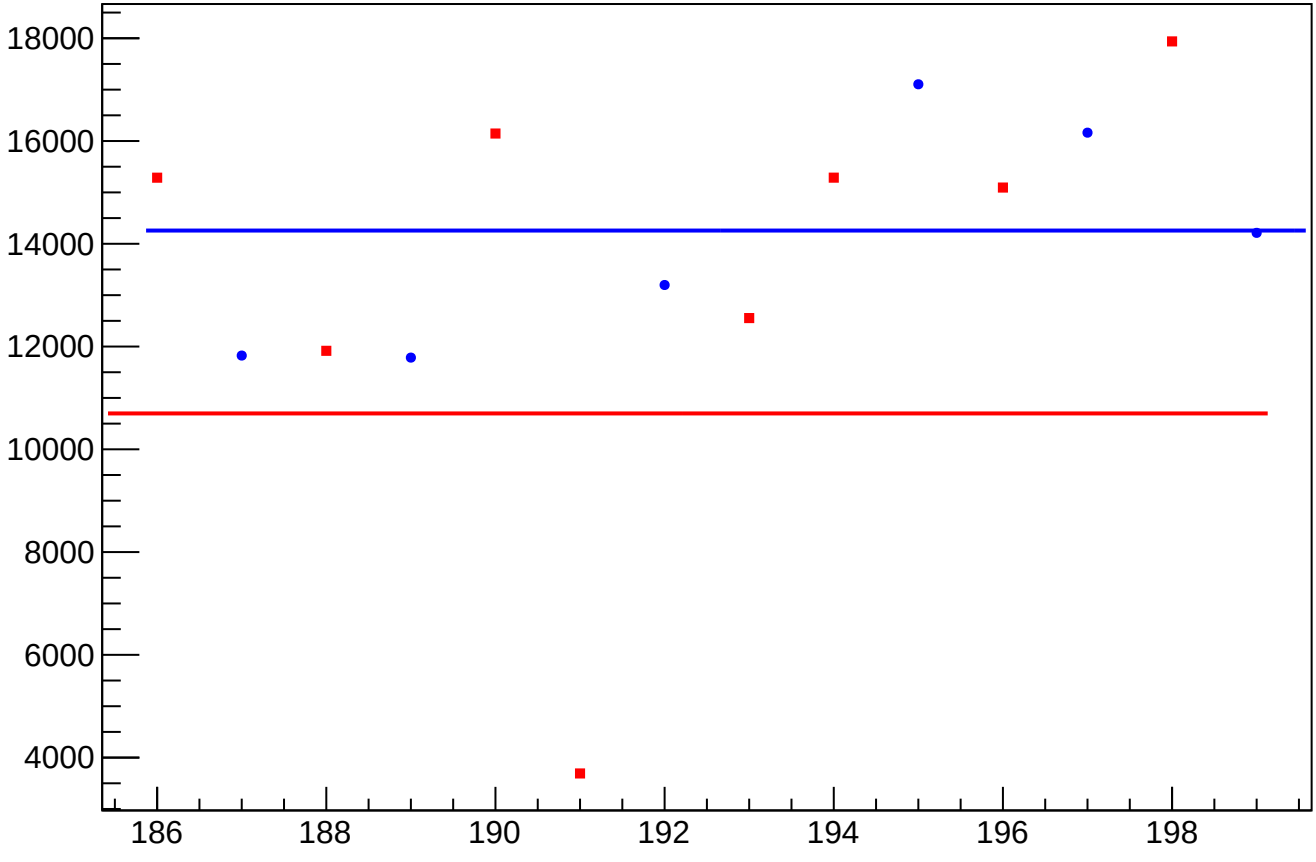
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7996.423+/-4404.027 χ^2/NDF: 13.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_atr2_rms vs Slug



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

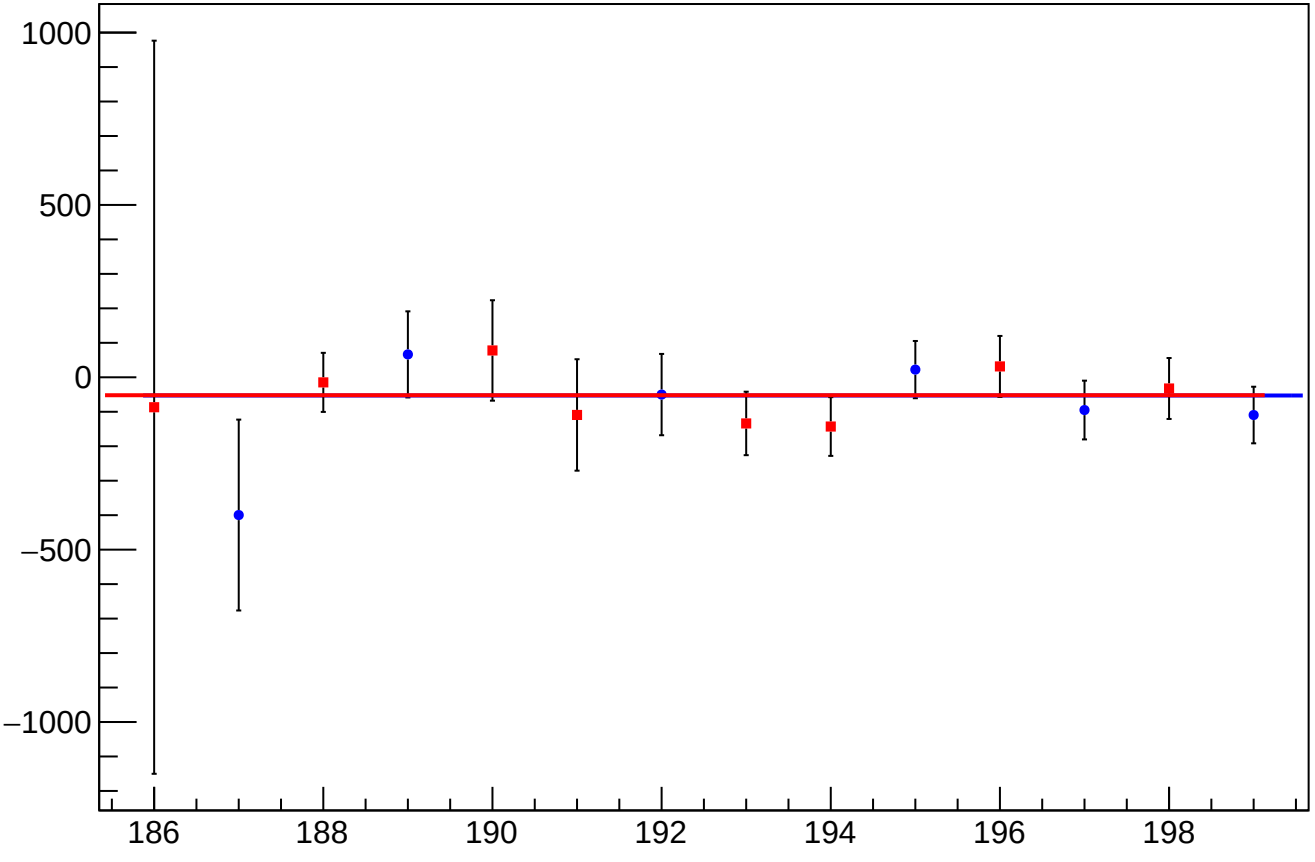
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 11868.494+/-3.114 χ^2/NDF: 2274723.4/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam1_mean vs Slug



Right In: -52.811+/-41.517 χ^2/NDF: 4.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -52.028+/-36.902 χ^2/NDF: 4.0/7

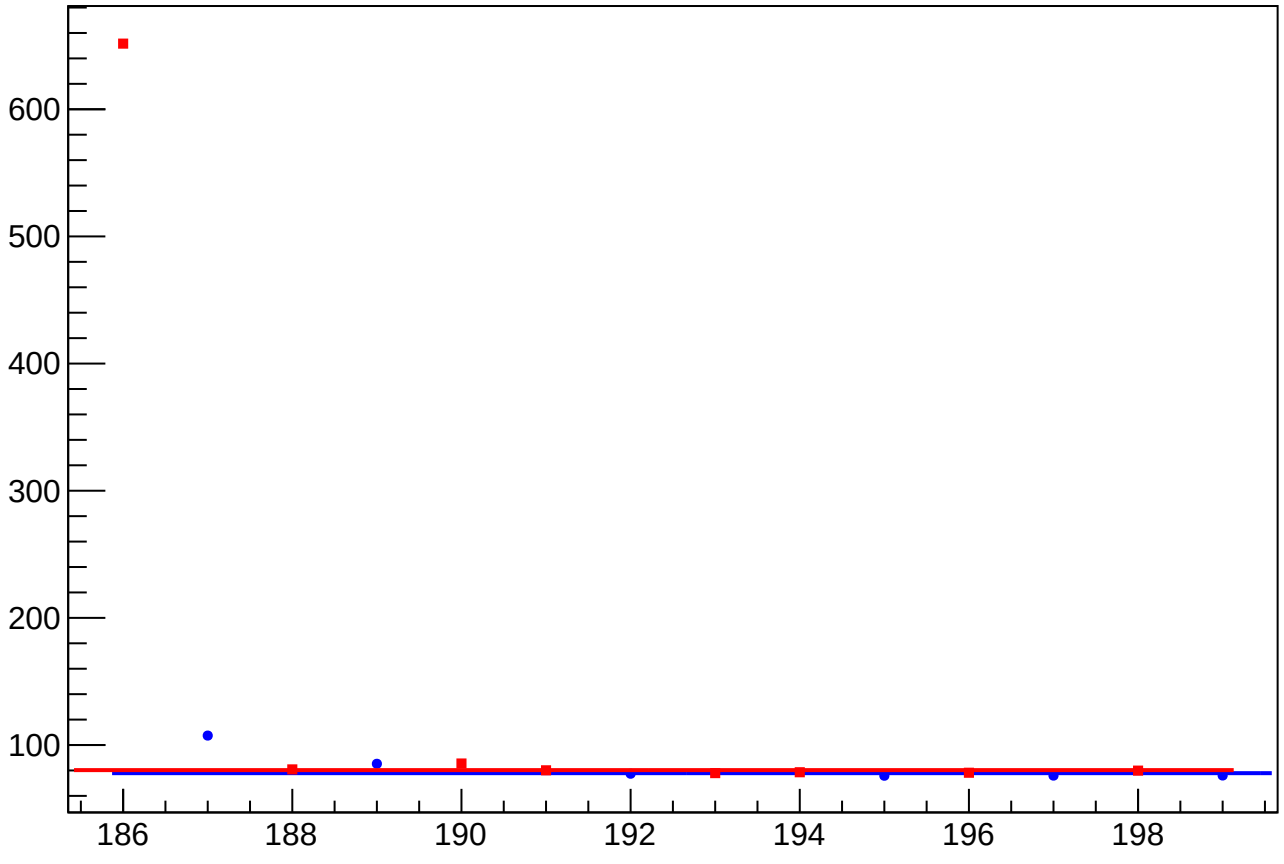
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -52.374+/-27.582 χ^2/NDF: 8.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam1_rms vs Slug



Right In: 77.869+/-0.029 χ^2/NDF: 32977.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 80.267+/-0.026 χ^2/NDF: 583224.5/7

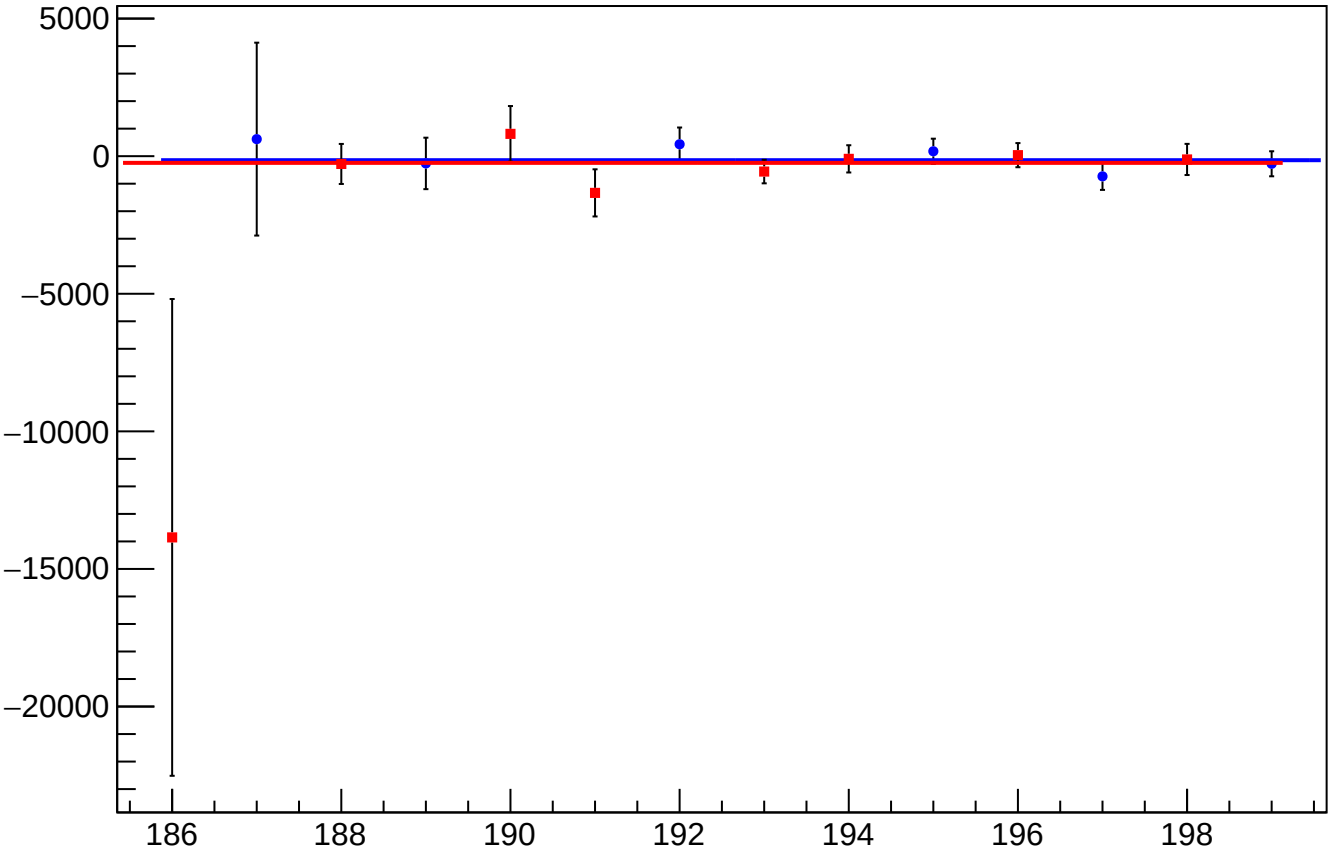
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 79.209+/-0.020 χ^2/NDF: 619927.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_correction_mean vs Slug



Right In: -146.158+/-237.828 χ^2/NDF: 3.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -243.093+/-212.736 χ^2/NDF: 6.3/7

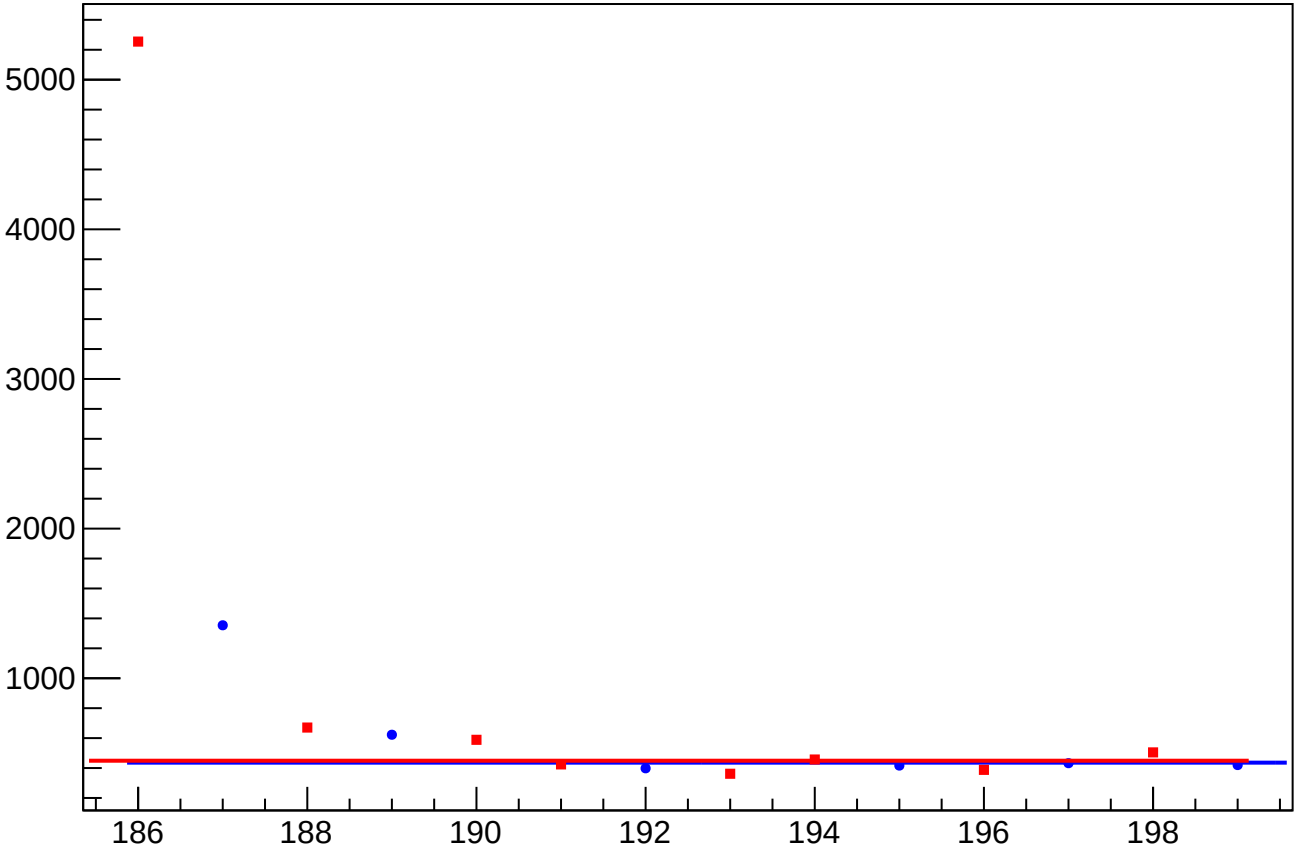
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -200.007+/-158.559 χ^2/NDF: 9.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_correction_rms vs Slug



Right In: 436.030+/-0.168 χ^2/NDF: 230741.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 448.930+/-0.150 χ^2/NDF: 982300.9/7

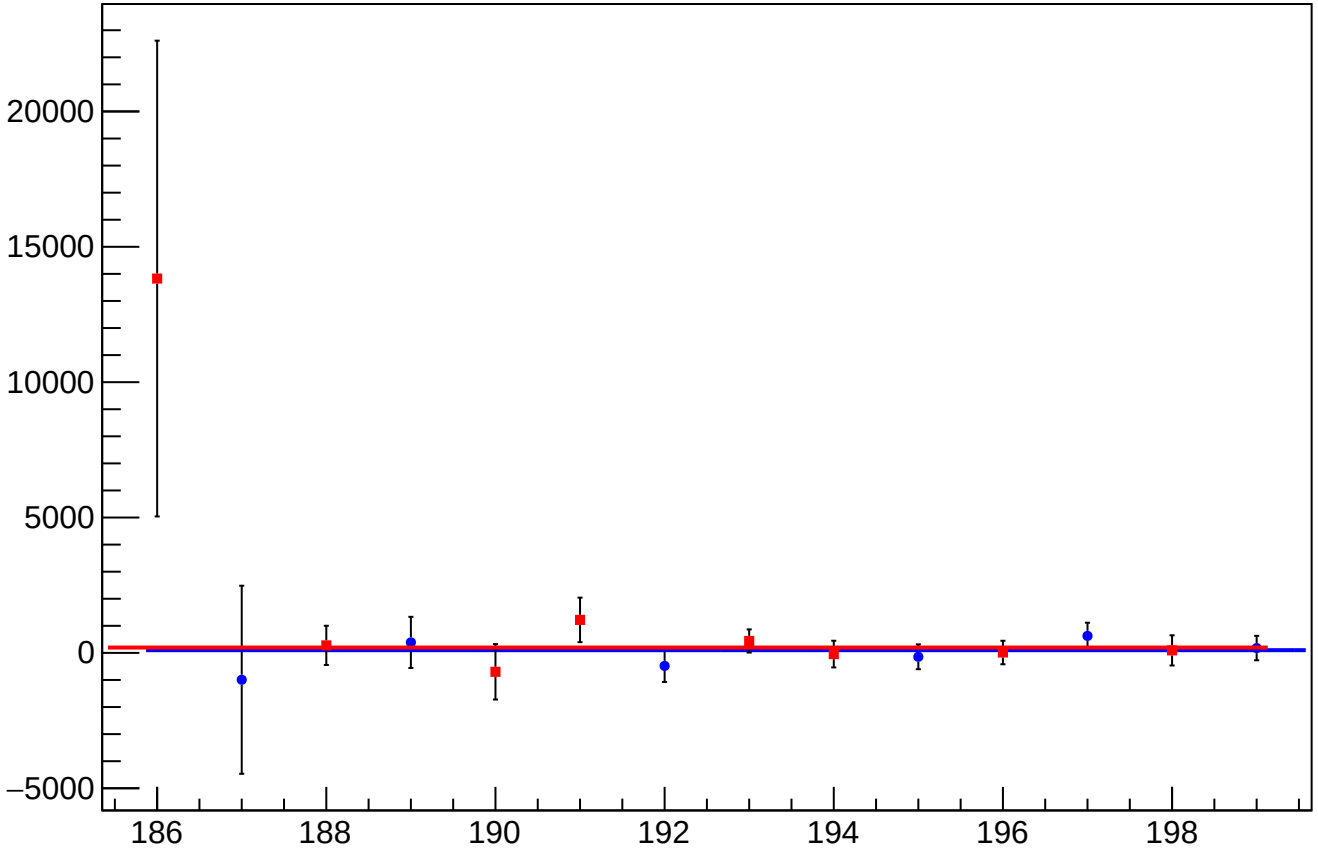
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 443.196+/-0.112 χ^2/NDF: 1216311.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_mean vs Slug



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

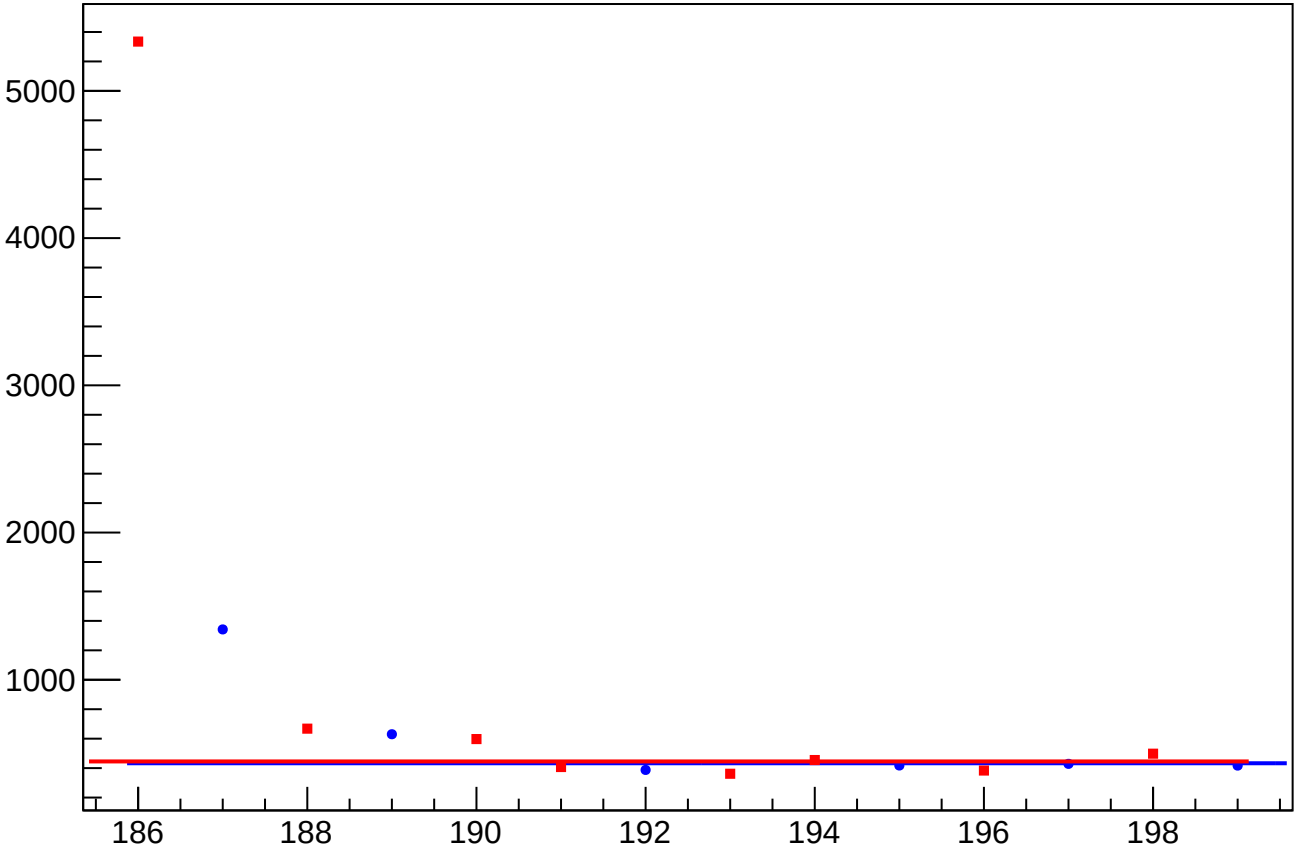
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 154.696+/-157.344 χ^2/NDF: 8.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam1_rms vs Slug



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

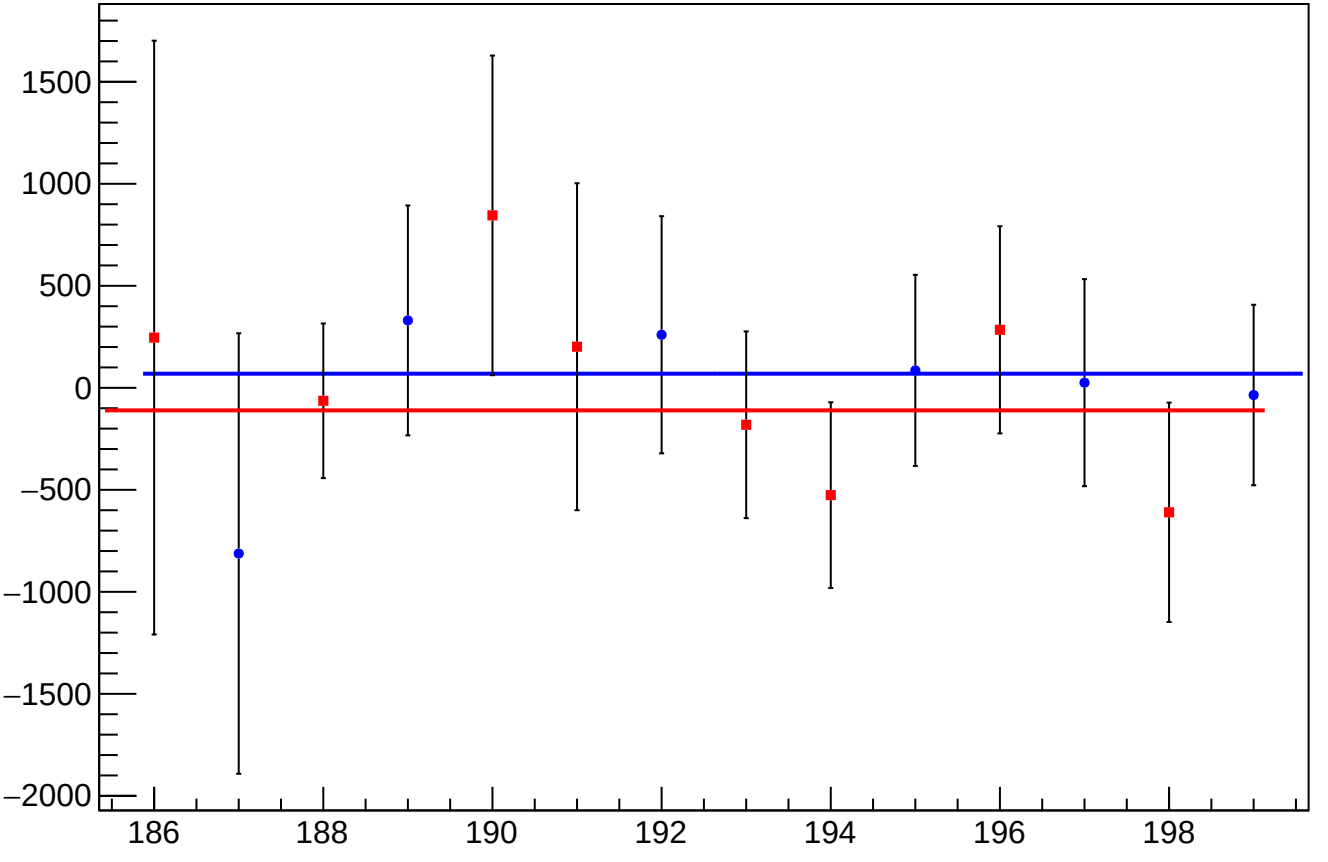
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 439.845+/-0.111 χ^2/NDF: 1235937.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam2_mean vs Slug



Right In: 69.286+/-220.762 χ^2/NDF: 1.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -110.533+/-190.490 χ^2/NDF: 4.0/7

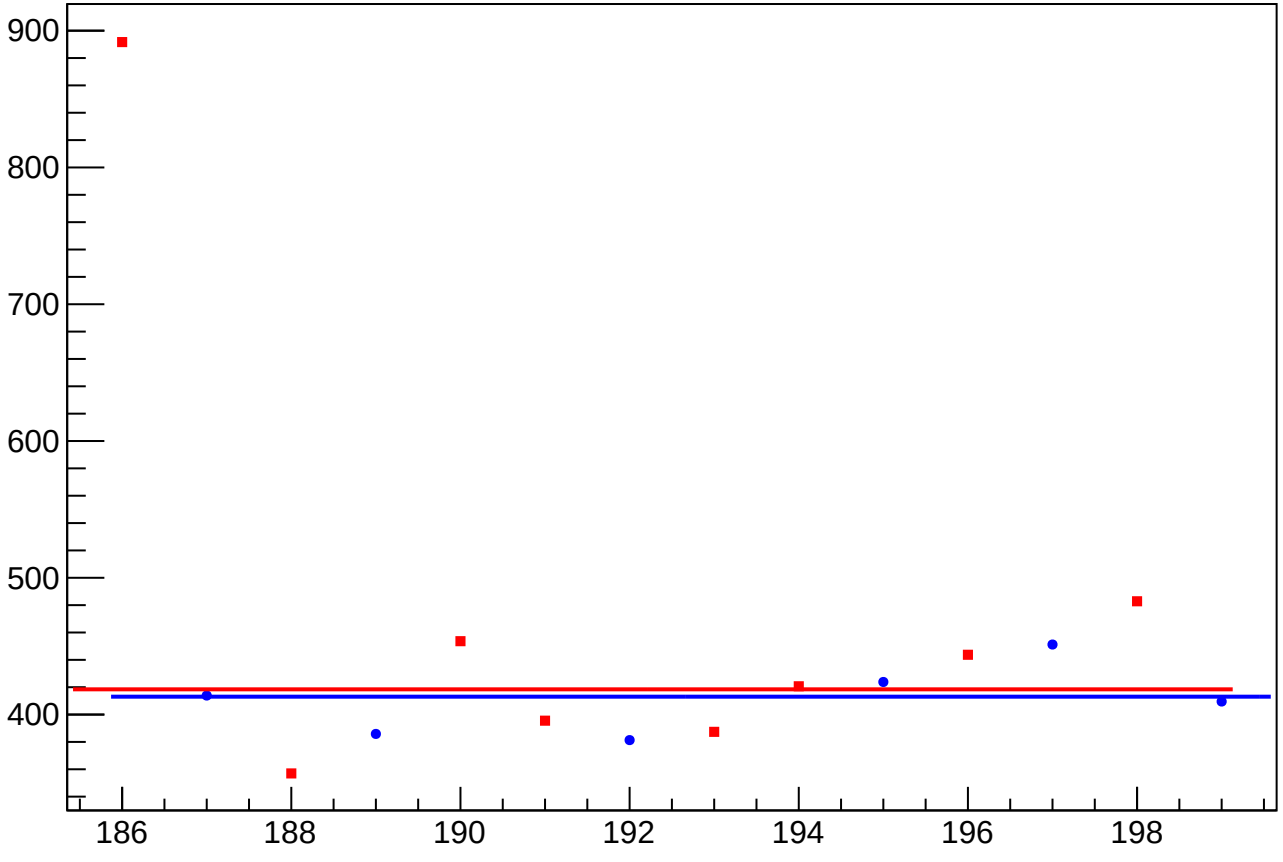
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -33.788+/-144.222 χ^2/NDF: 5.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam2_rms vs Slug



Right In: 413.081+/-0.156 χ^2/NDF: 23109.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 418.450+/-0.135 χ^2/NDF: 312639.6/7

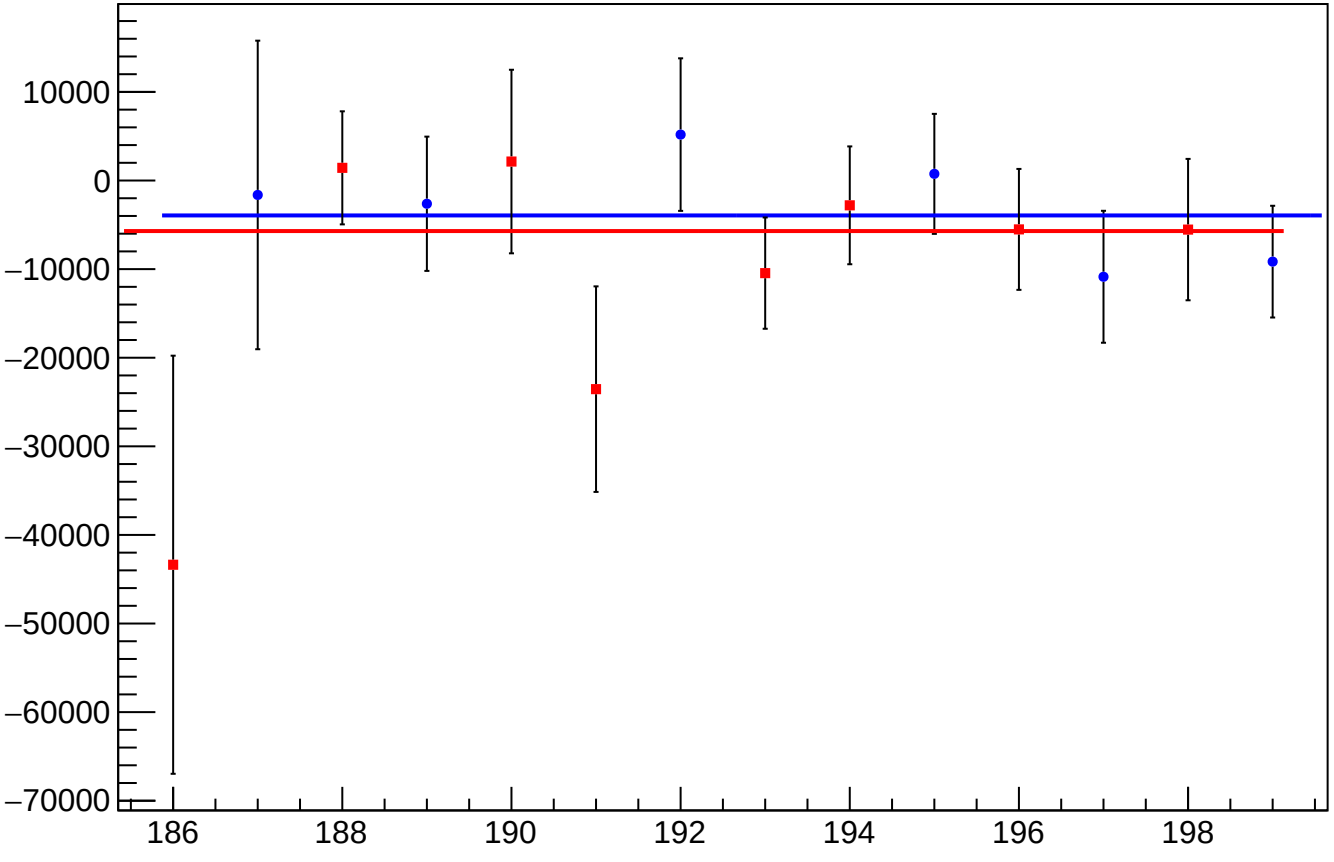
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 416.159+/-0.102 χ^2/NDF: 336427.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_correction_mean vs Slug



Right In: -3940.791+/-3175.022 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5703.830+/-2792.210 χ^2/NDF: 7.5/7

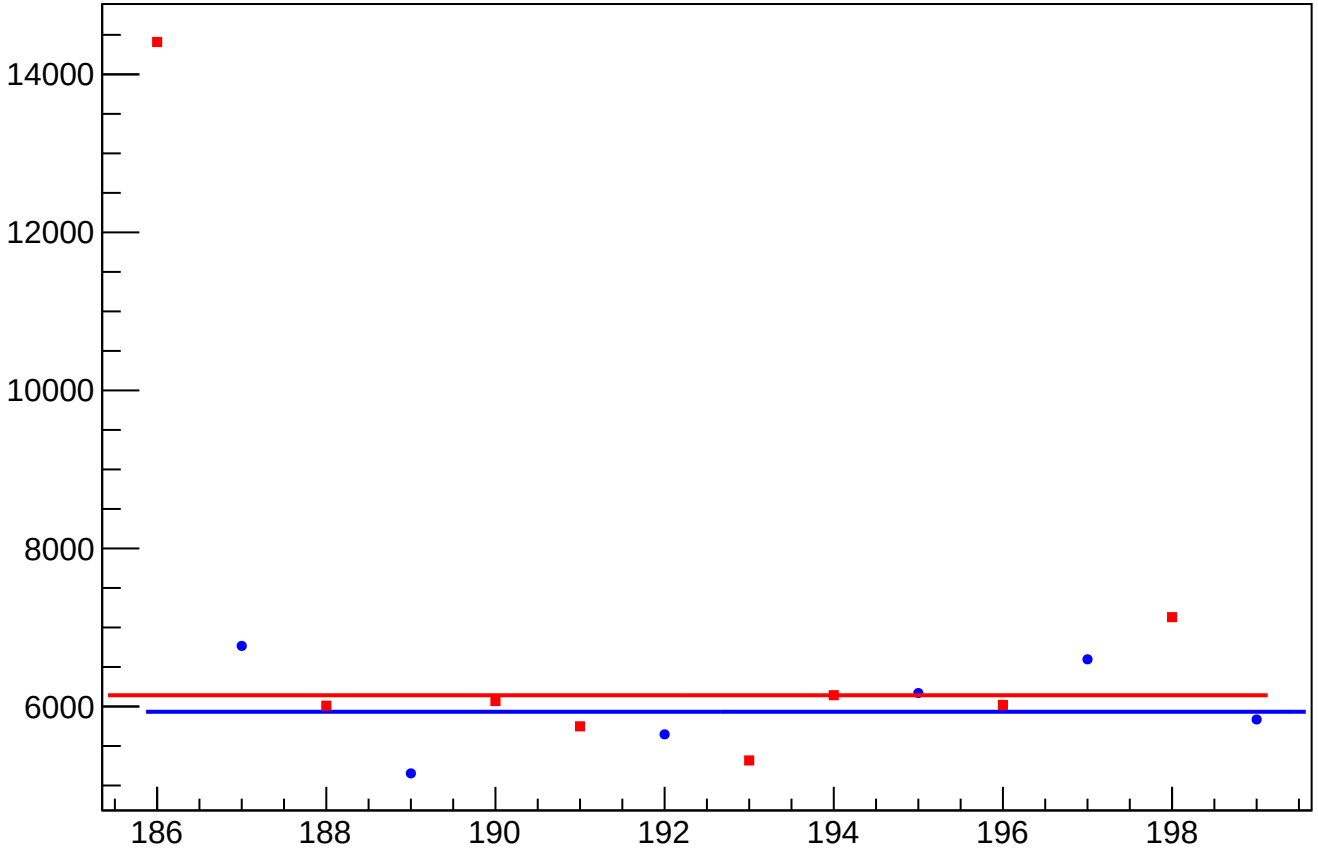
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4934.950+/-2096.742 χ^2/NDF: 10.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_correction_rms vs Slug



Right In: 5933.226+/-2.245 χ^2/NDF: 46788.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6142.044+/-1.974 χ^2/NDF: 314650.3/7

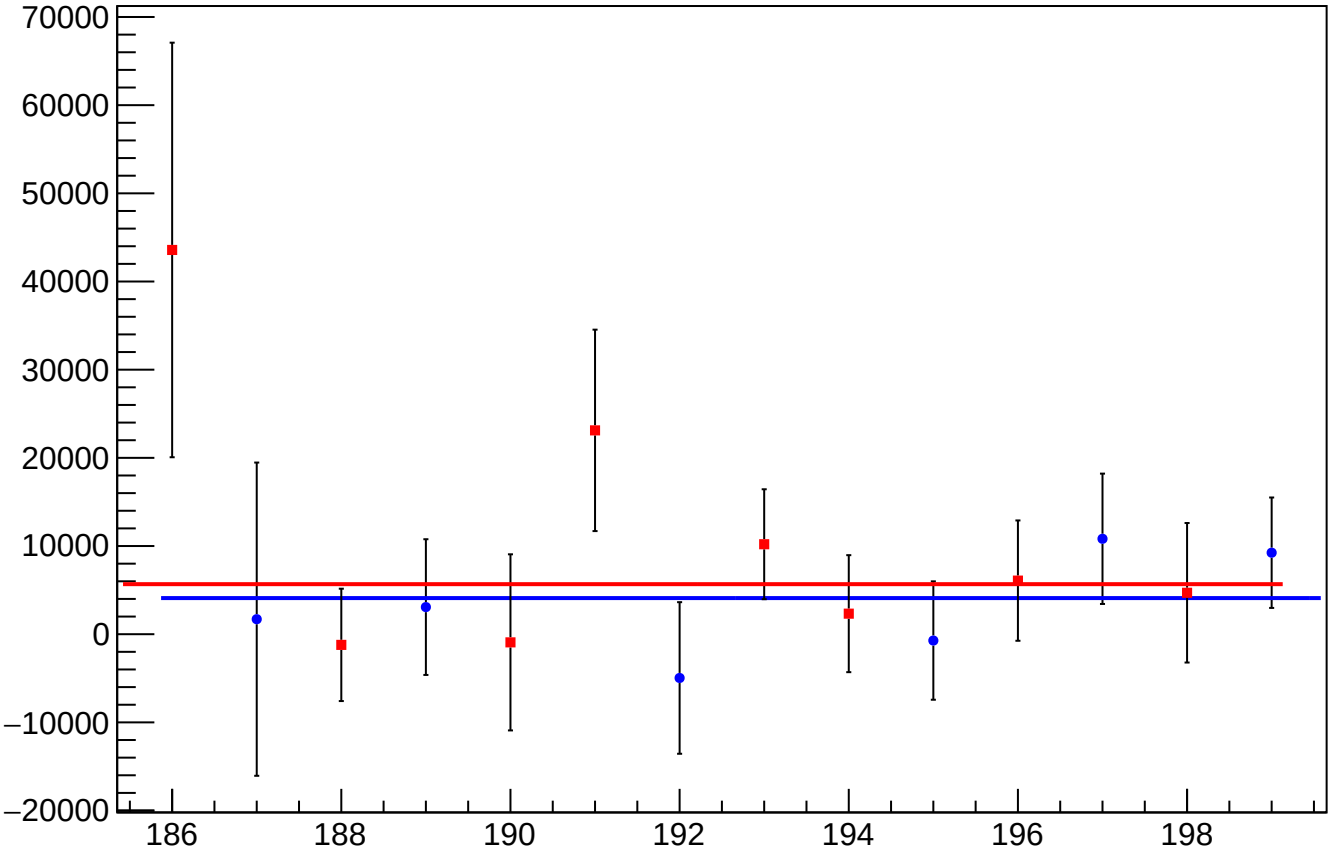
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6050.976+/-1.483 χ^2/NDF: 366317.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_mean vs Slug



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

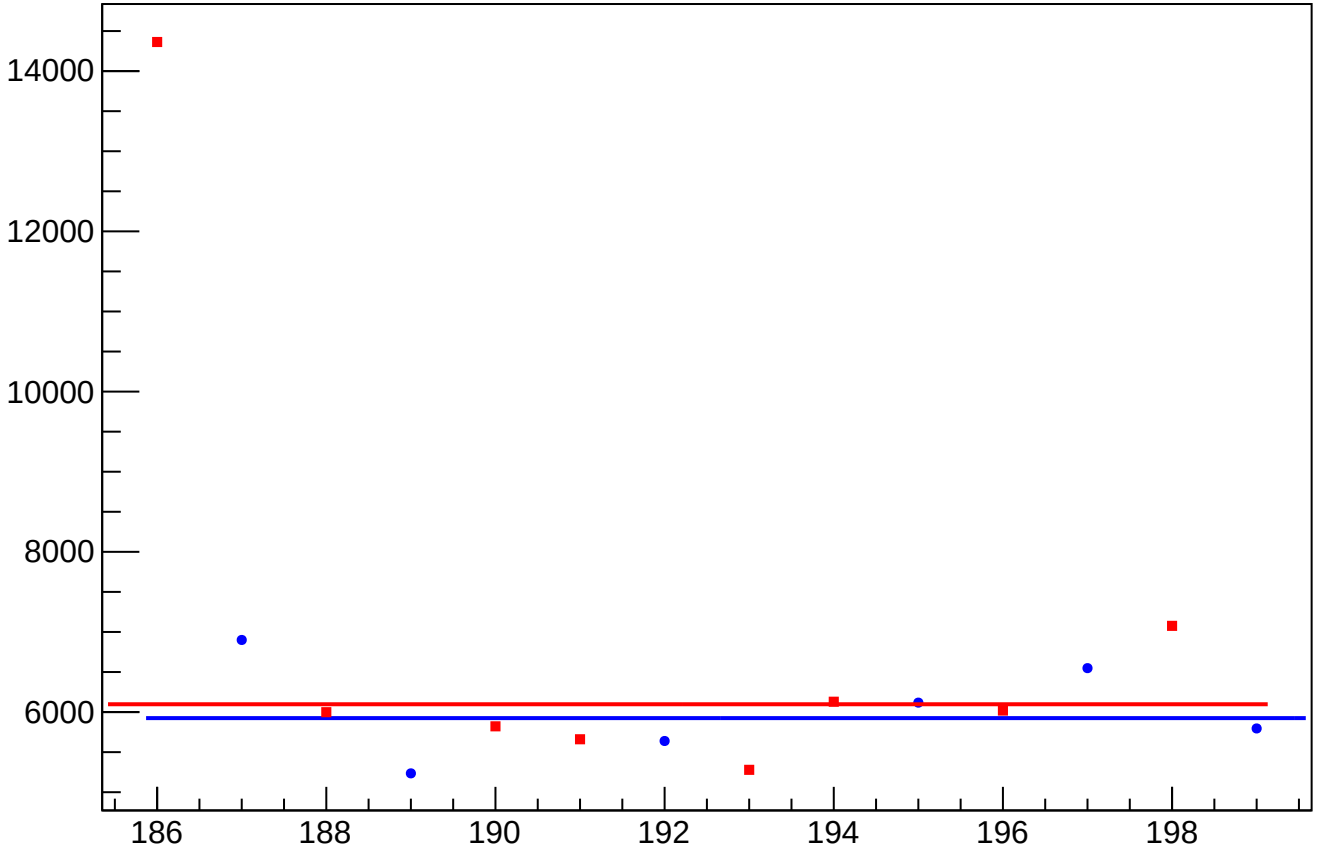
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4990.412+/-2086.896 χ^2/NDF: 10.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam2_rms vs Slug



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

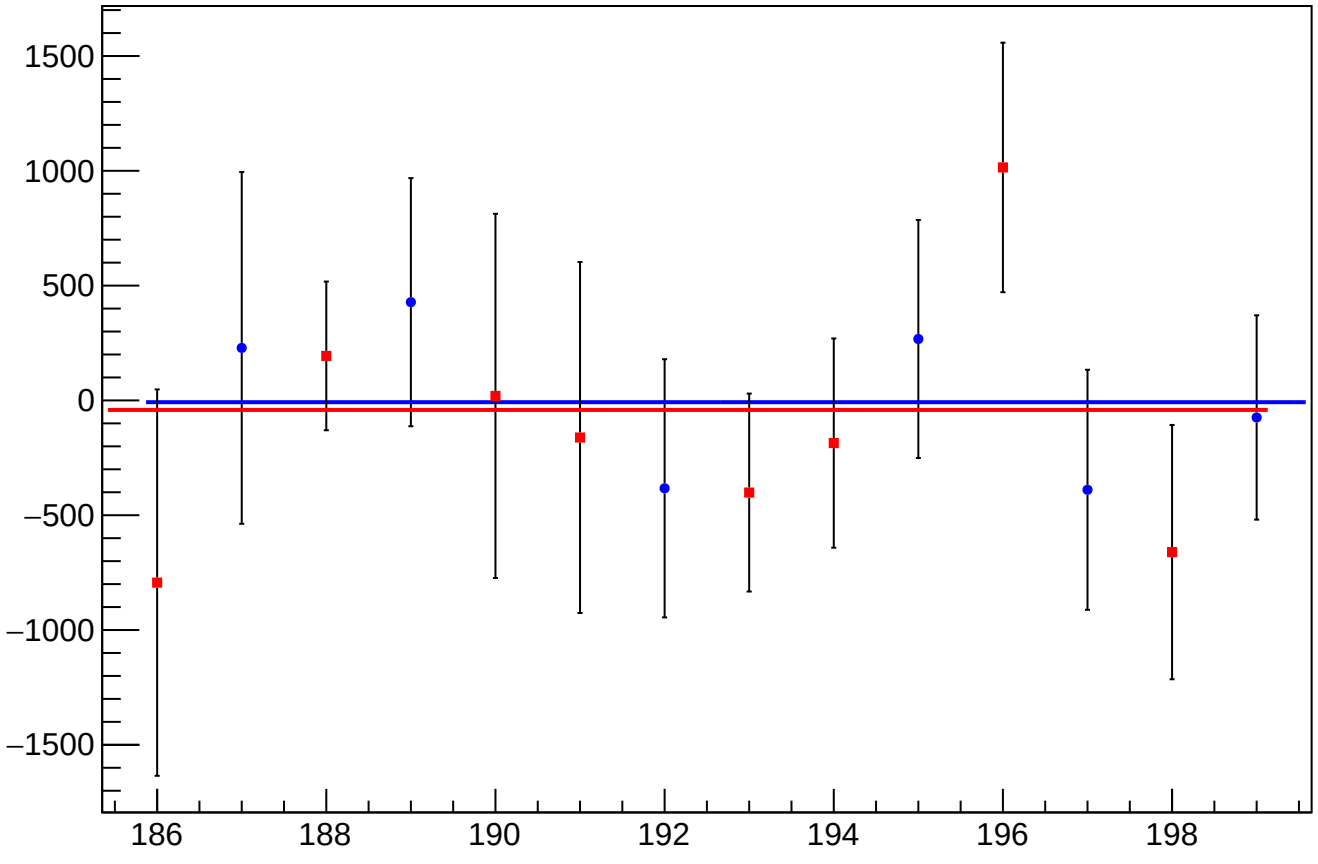
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6022.733+/-1.476 χ^2/NDF: 361954.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam3_mean vs Slug



Right In: -7.732+/-219.674 χ^2/NDF: 2.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -41.451+/-179.332 χ^2/NDF: 7.2/7

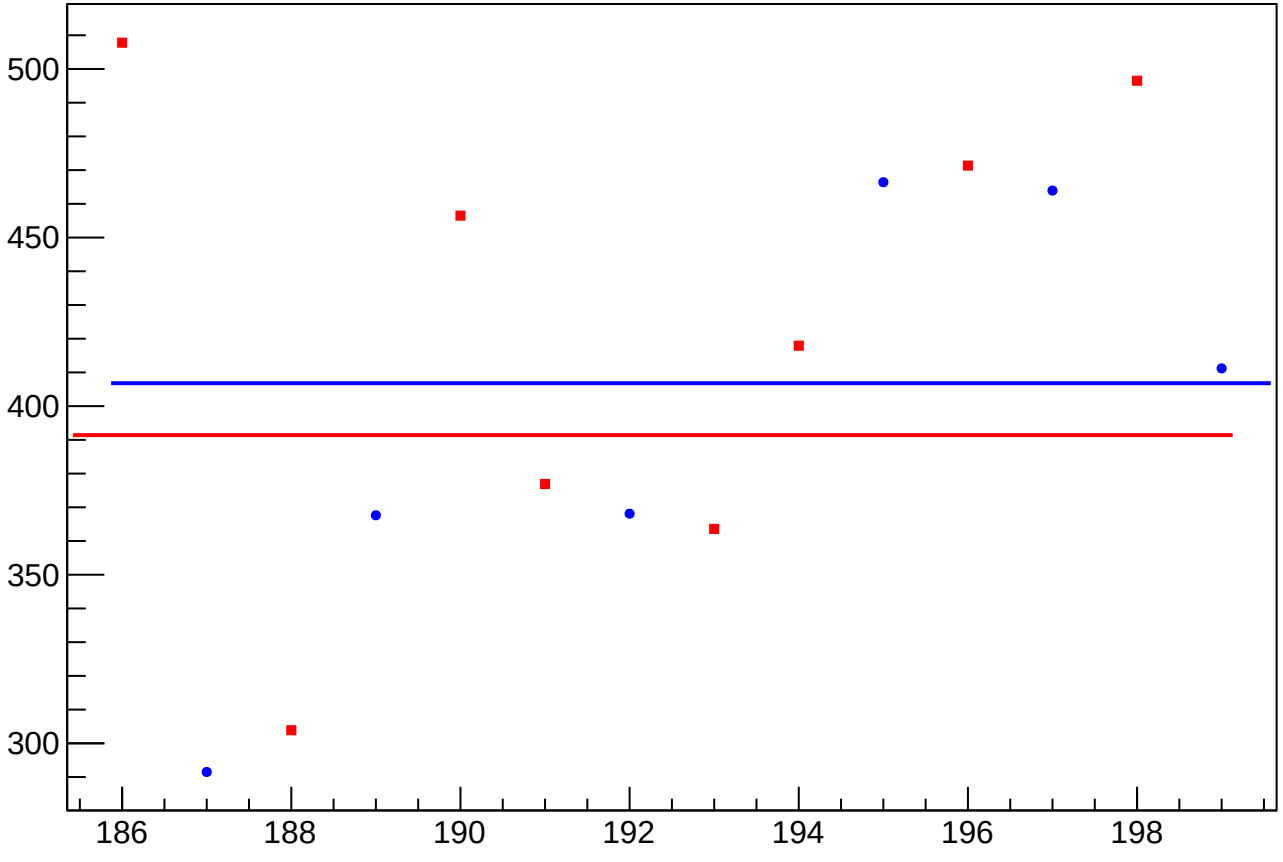
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -27.966+/-138.920 χ^2/NDF: 9.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam3_rms vs Slug



Right In: 406.809+/-0.155 χ^2/NDF: 115811.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 391.408+/-0.127 χ^2/NDF: 328978.3/7

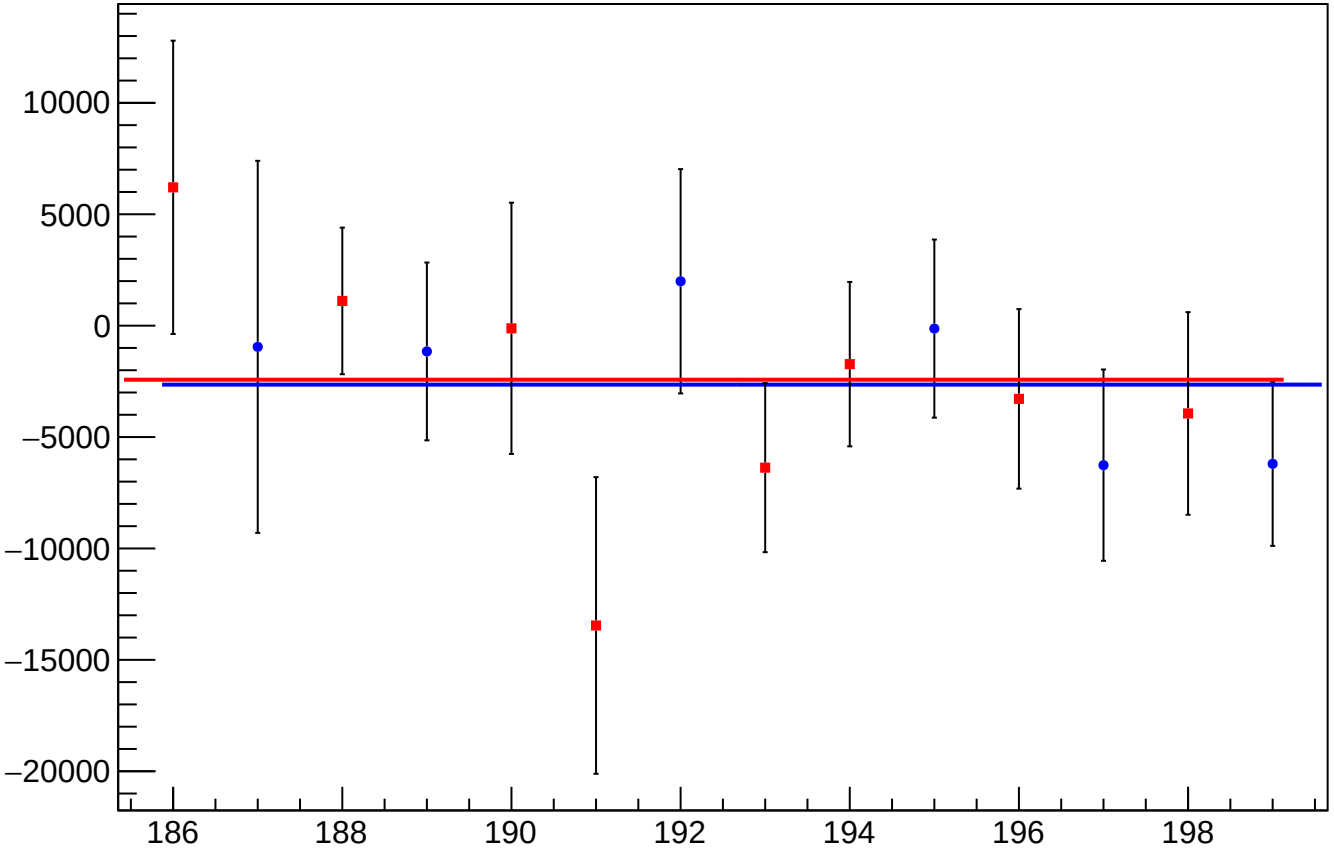
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 397.567+/-0.098 χ^2/NDF: 450688.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_correction_mean vs Slug



Right In: -2645.627+/-1804.512 χ^2/NDF: 3.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2425.059+/-1538.778 χ^2/NDF: 7.1/7

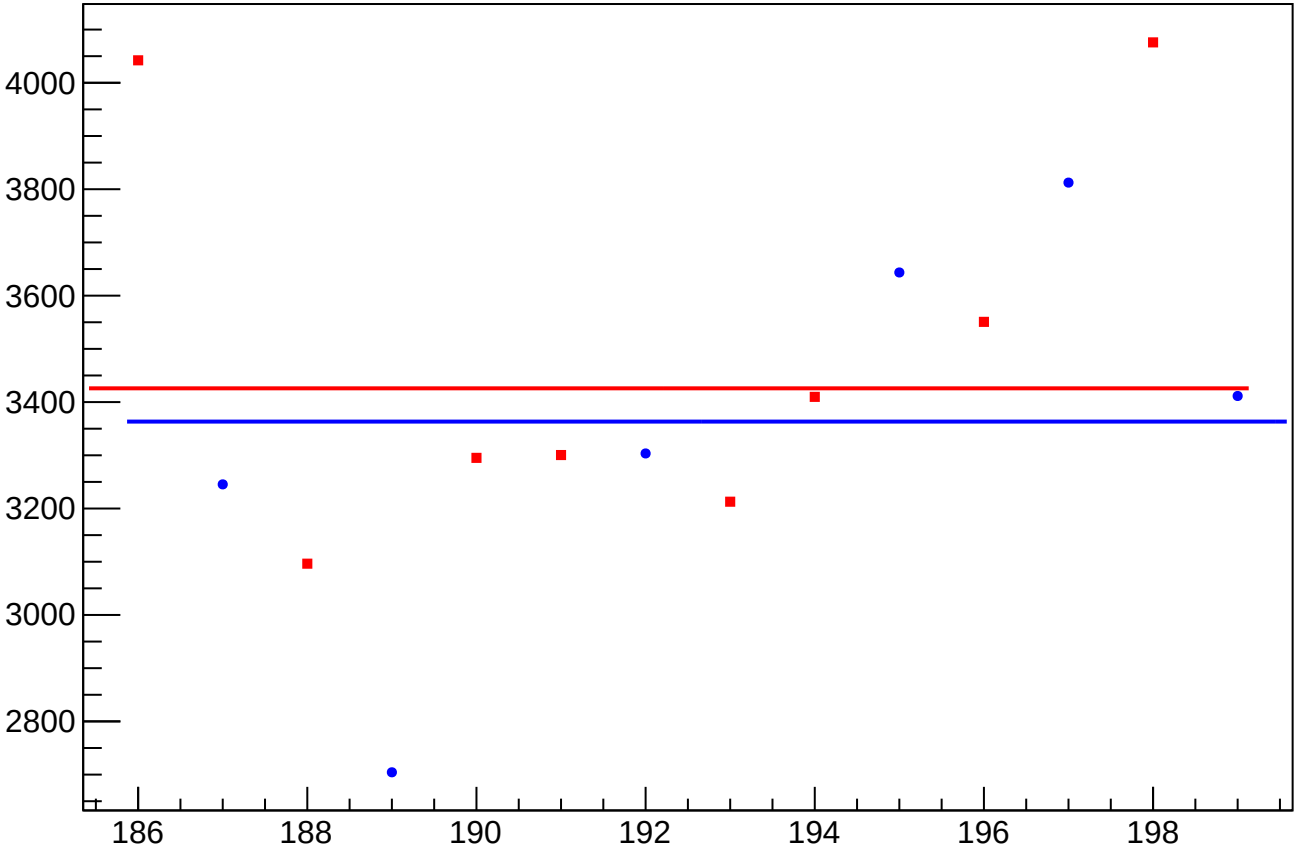
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2517.922+/-1170.871 χ^2/NDF: 10.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_correction_rms vs Slug



Right In: 3363.357+/-1.276 χ^2/NDF: 87270.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3425.848+/-1.088 χ^2/NDF: 88517.7/7

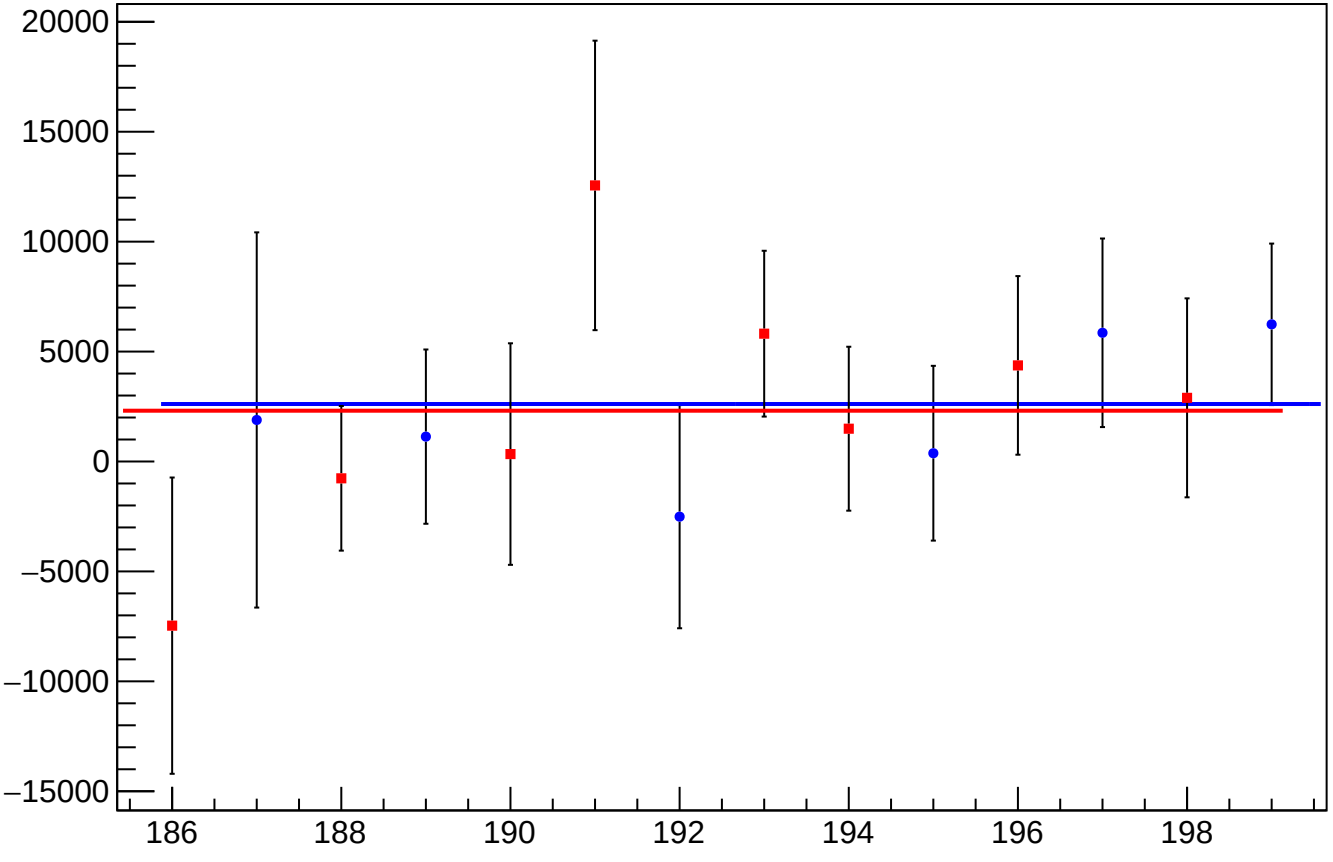
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3399.538+/-0.828 χ^2/NDF: 177176.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_mean vs Slug



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

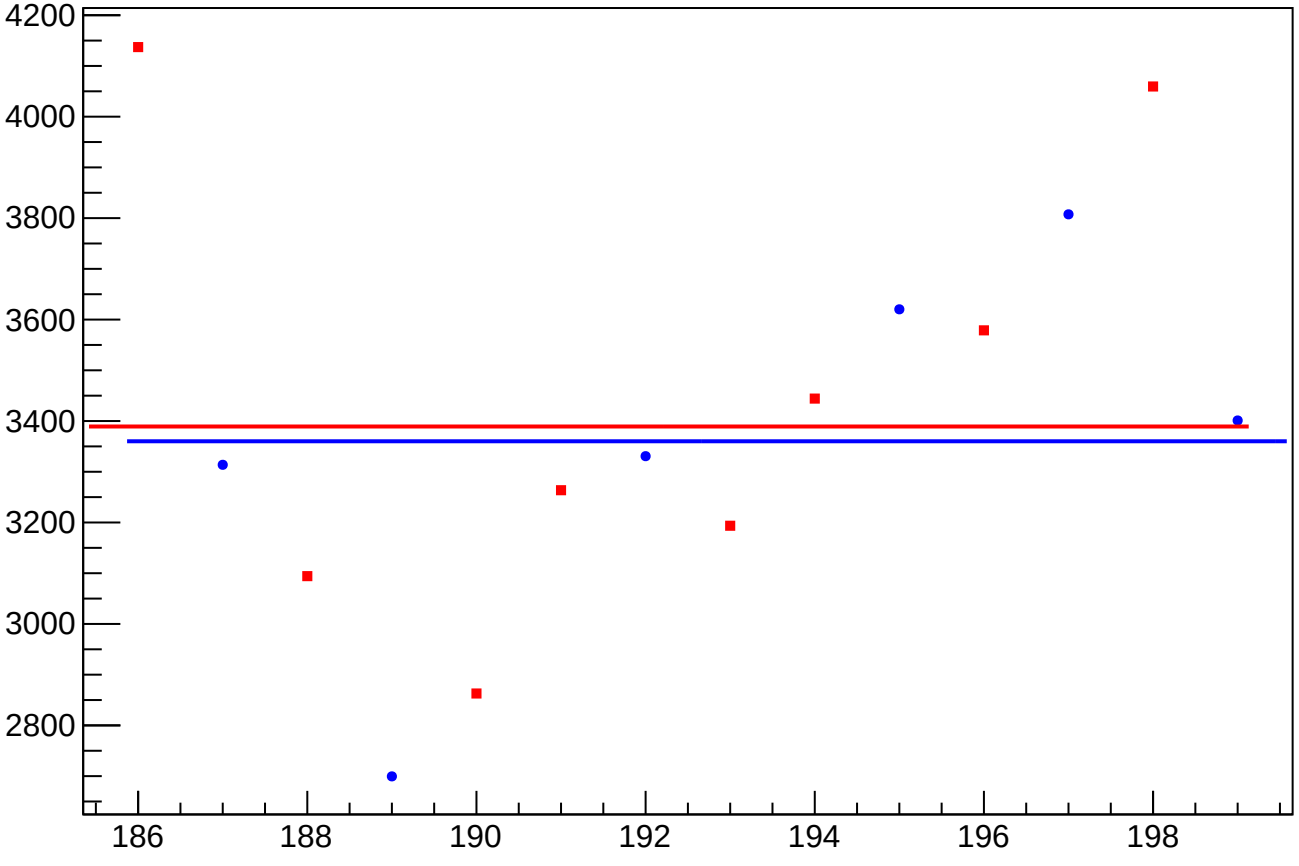
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2437.390+/-1165.194 χ^2/NDF: 9.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam3_rms vs Slug



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

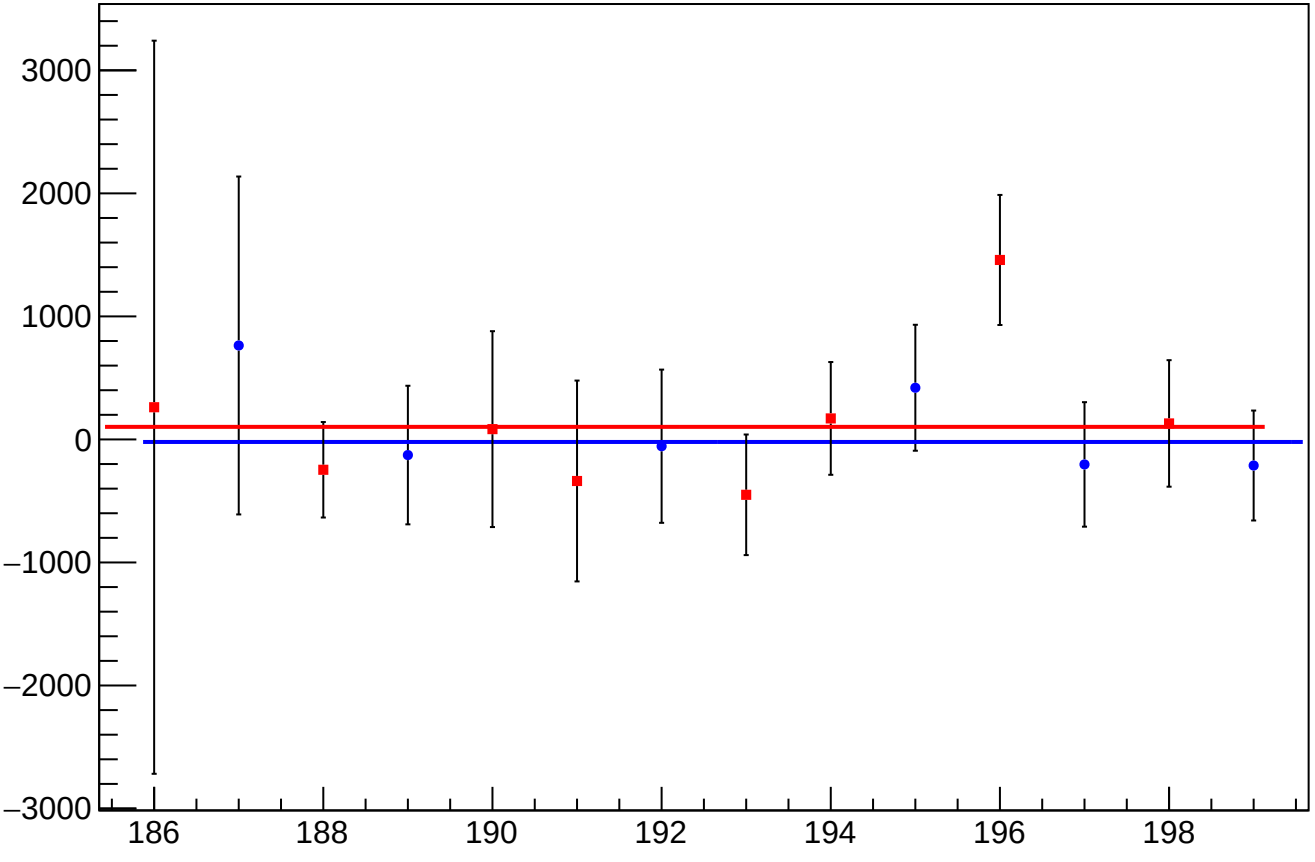
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3377.053+/-0.824 χ^2/NDF: 203885.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam4_mean vs Slug



Right In: -20.567+/-229.453 χ^2/NDF: 1.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 102.154+/-195.676 χ^2/NDF: 9.0/7

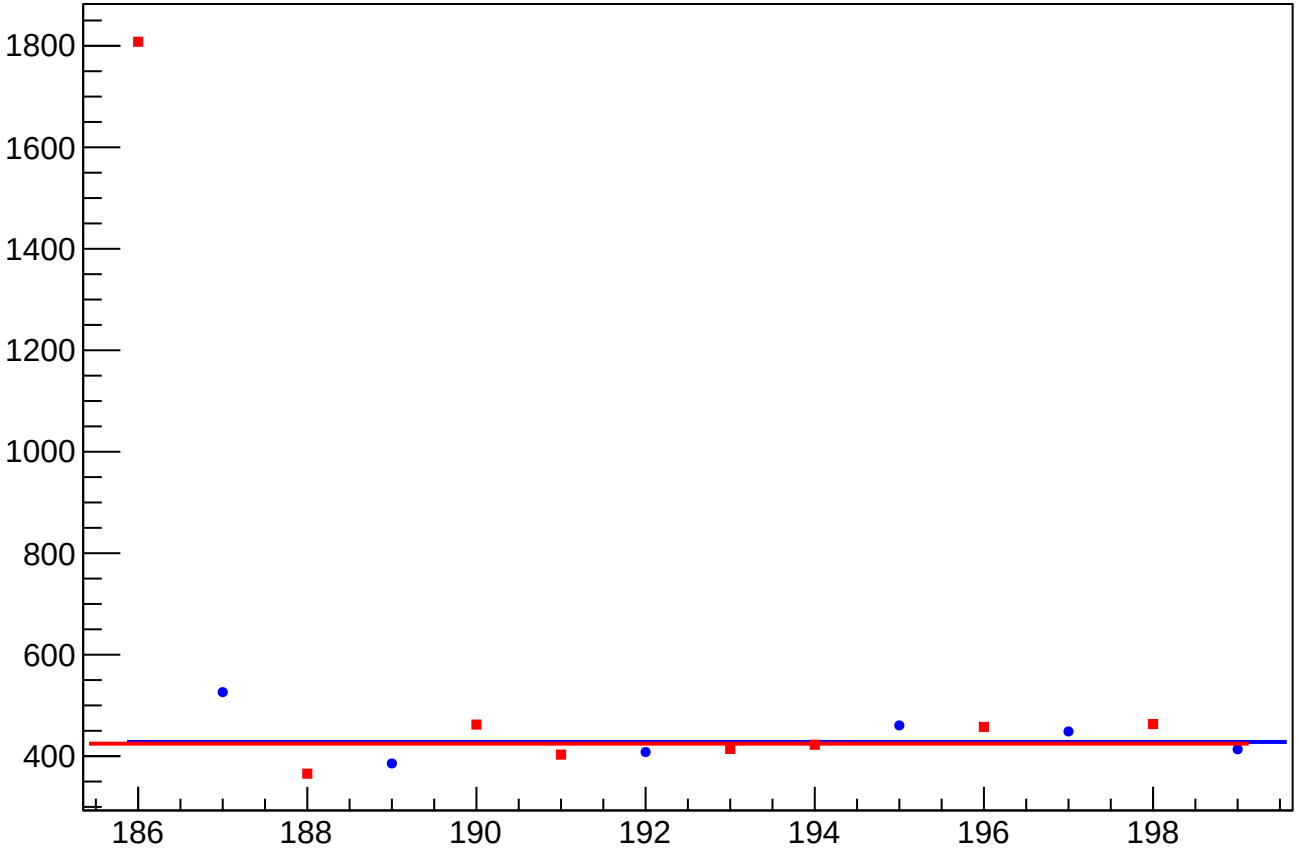
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 50.483+/-148.888 χ^2/NDF: 10.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam4_rms vs Slug



Right In: 428.036+/-0.162 χ^2/NDF: 37140.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 424.672+/-0.138 χ^2/NDF: 503550.9/7

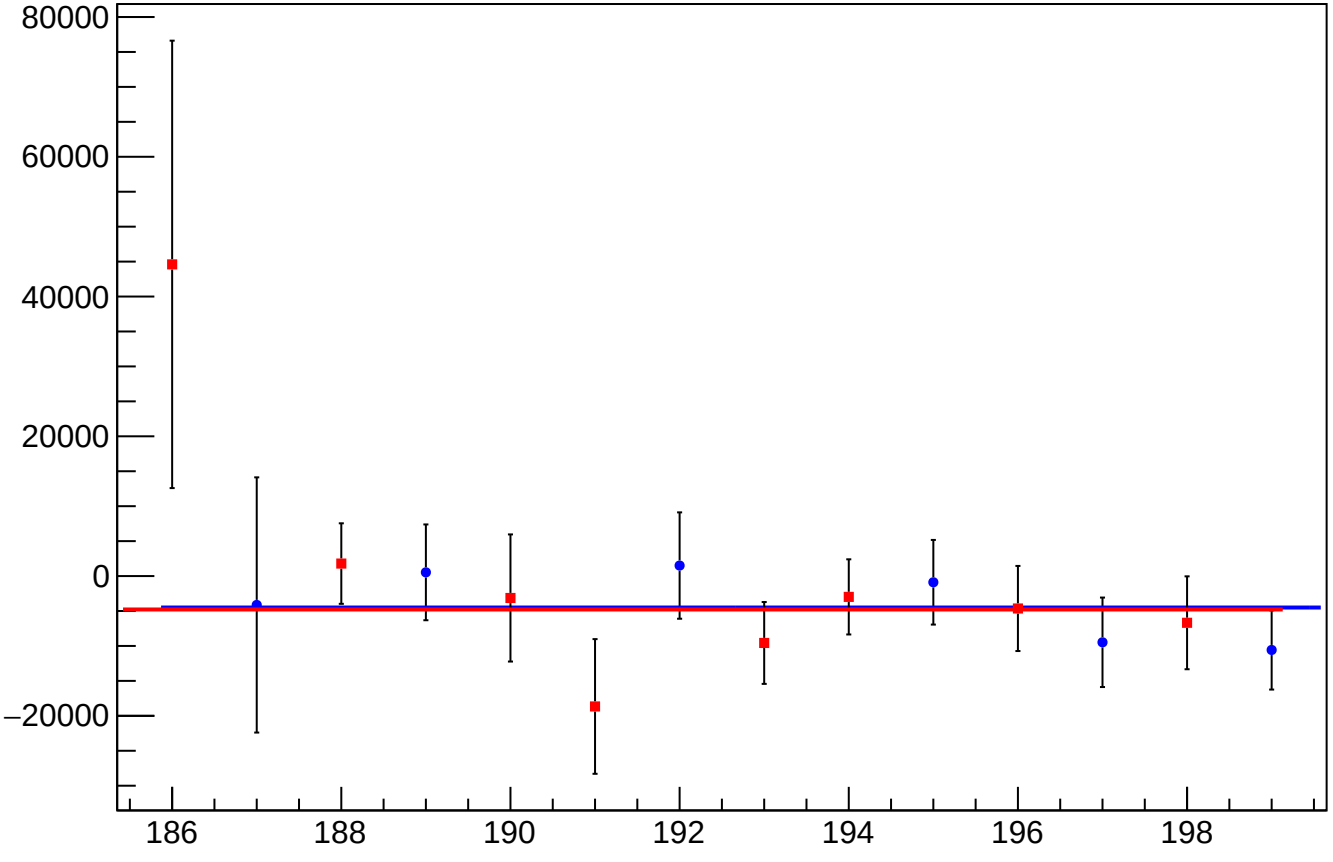
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 426.088+/-0.105 χ^2/NDF: 540940.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_correction_mean vs Slug



Right In: -4501.648+/-2835.920 χ^2/NDF: 3.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4781.695+/-2444.957 χ^2/NDF: 6.7/7

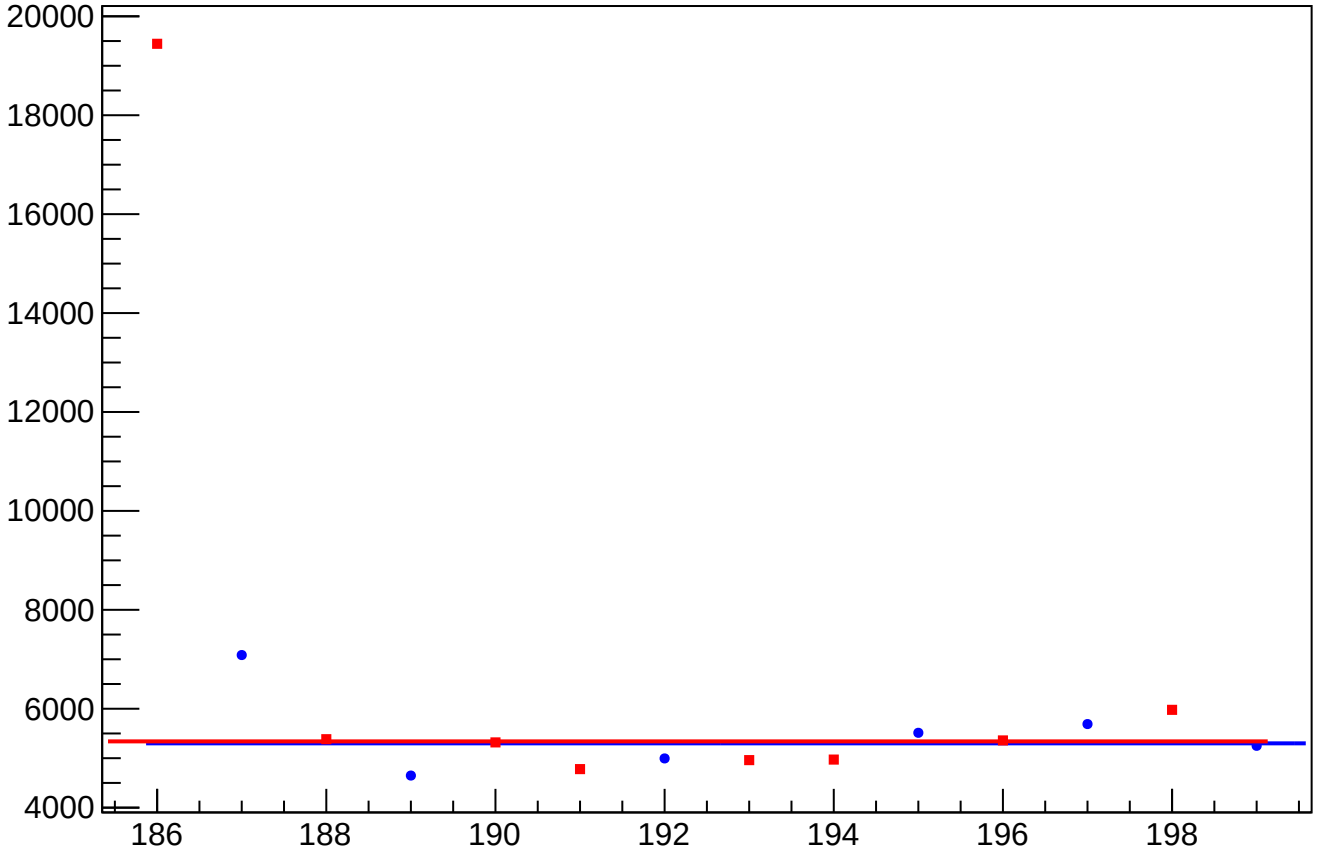
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4662.291+/-1851.771 χ^2/NDF: 9.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_correction_rms vs Slug



Right In: 5300.202+/-2.005 χ^2/NDF: 50434.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5339.973+/-1.729 χ^2/NDF: 431288.4/7

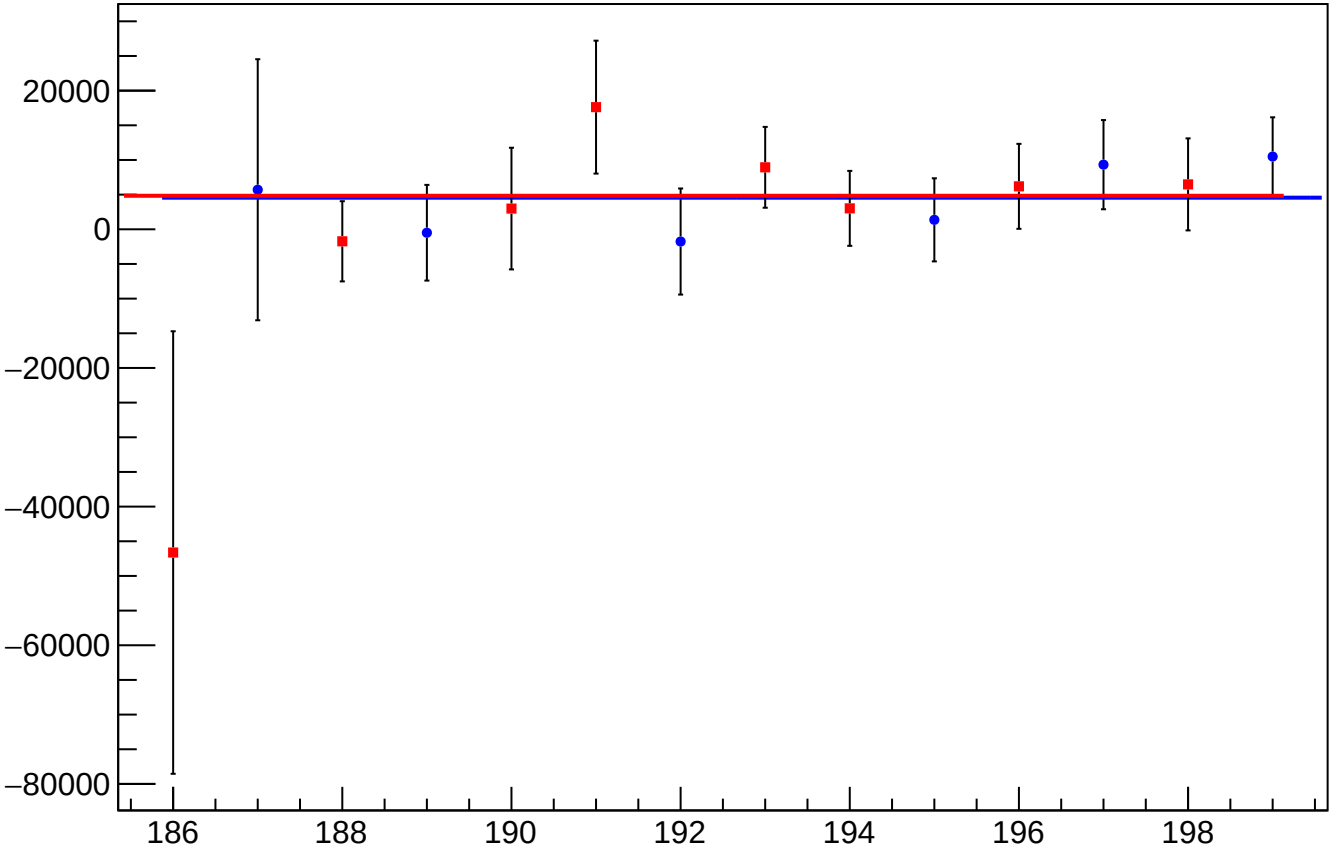
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5323.016+/-1.309 χ^2/NDF: 481948.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_mean vs Slug



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

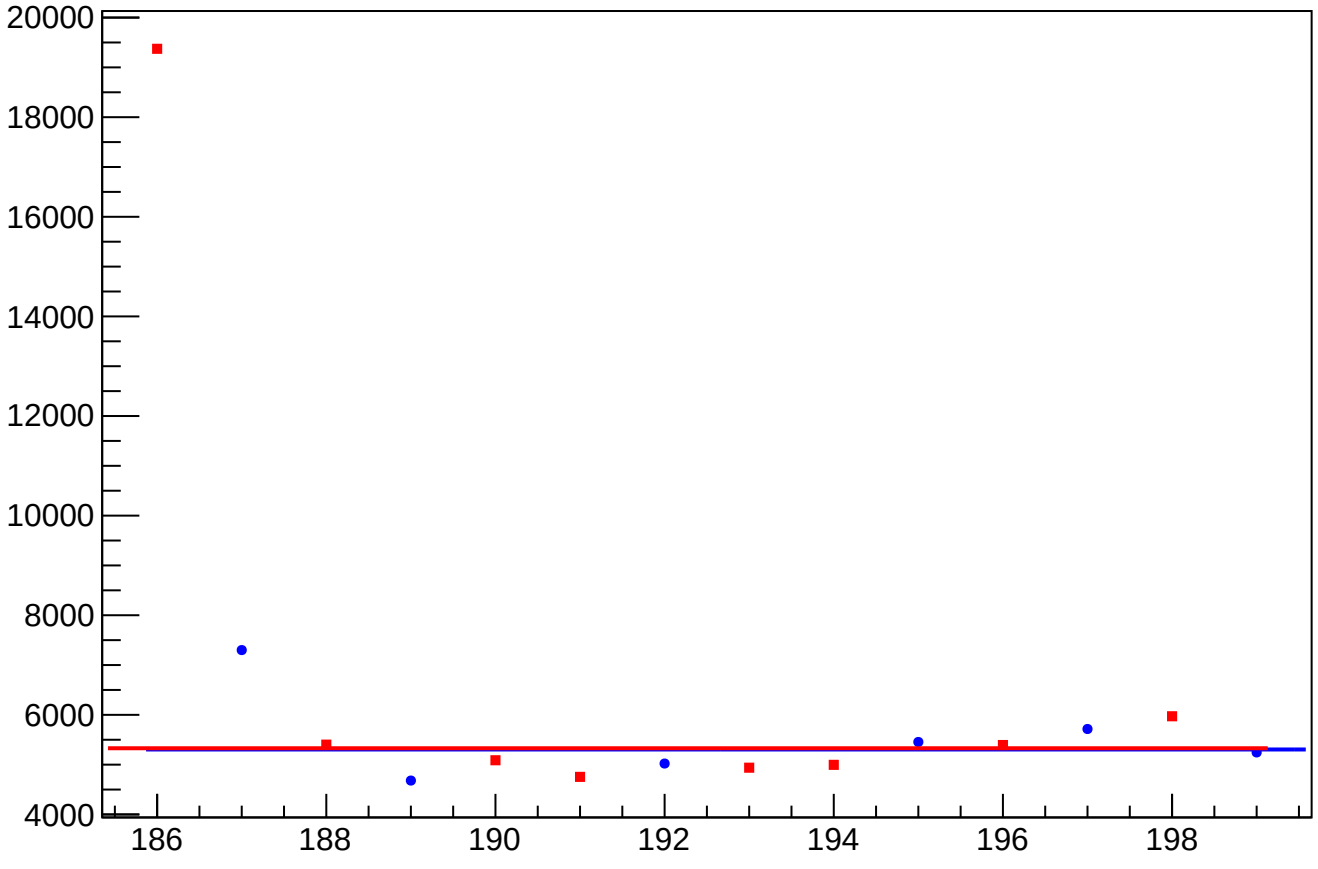
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4720.438+/-1851.215 χ^2/NDF: 9.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam4_rms vs Slug



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

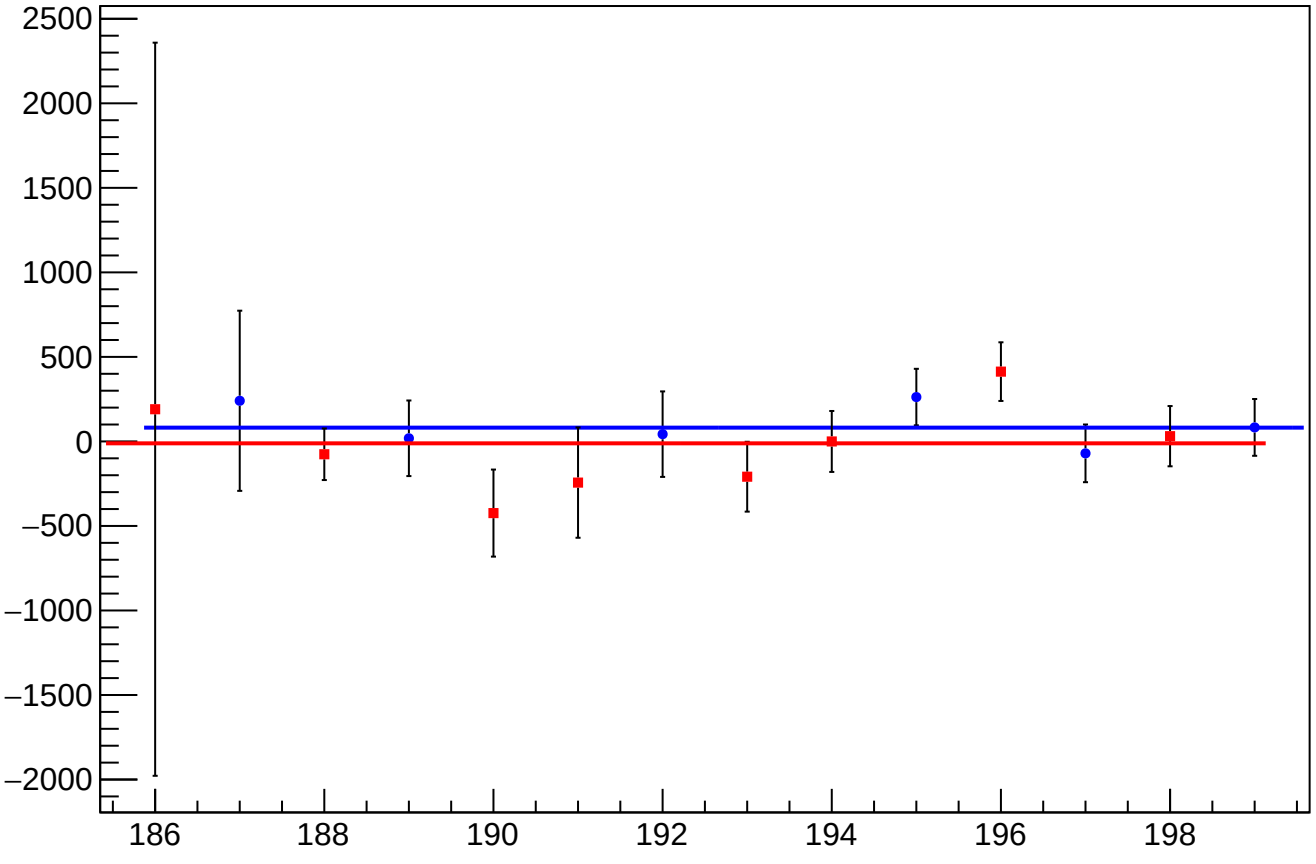
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5318.791+/-1.309 χ^2/NDF: 483042.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam5_mean vs Slug



Right In: 81.530+/-83.110 χ^2/NDF: 2.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.283+/-73.210 χ^2/NDF: 10.2/7

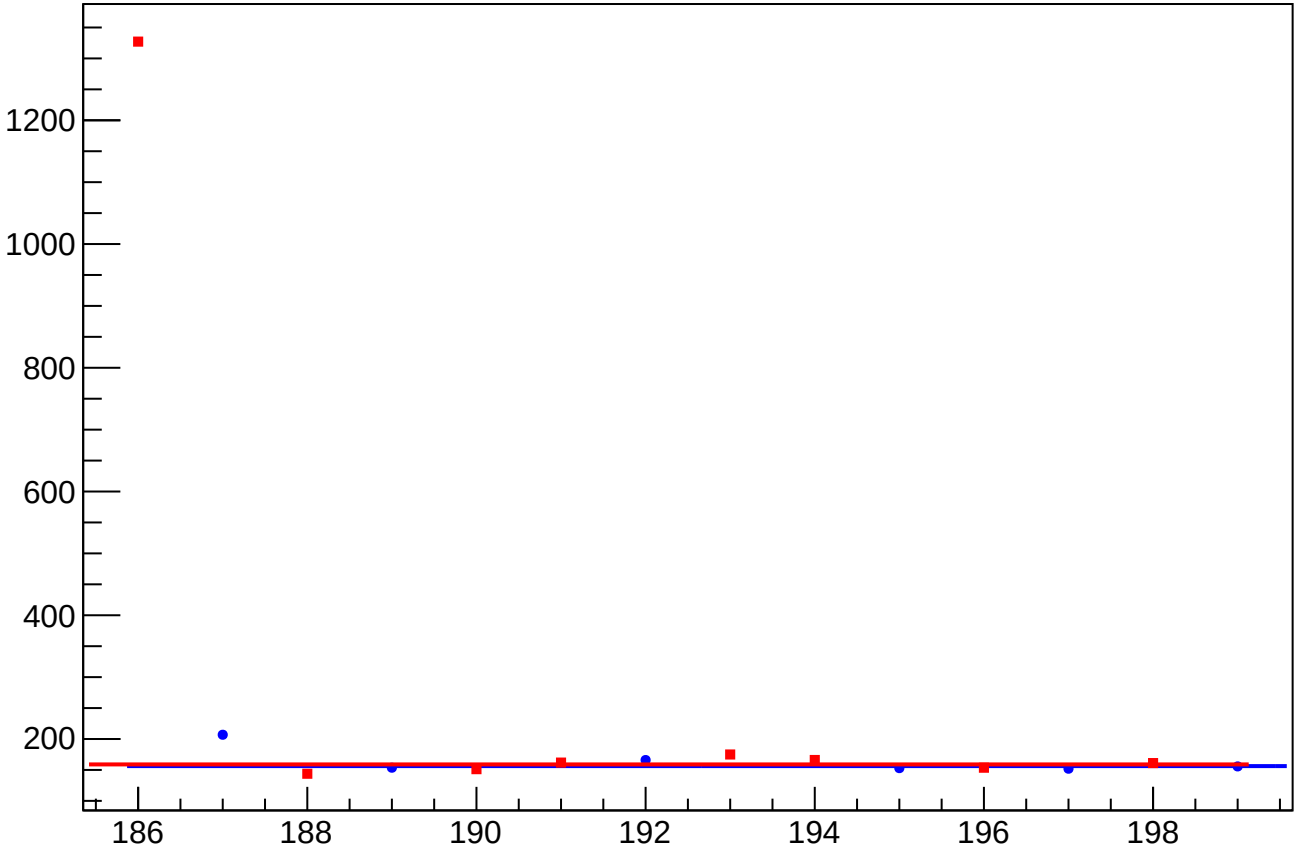
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 29.269+/-54.936 χ^2/NDF: 13.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam5_rms vs Slug



Right In: 156.198+/-0.059 χ^2/NDF: 23375.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 158.926+/-0.052 χ^2/NDF: 619359.0/7

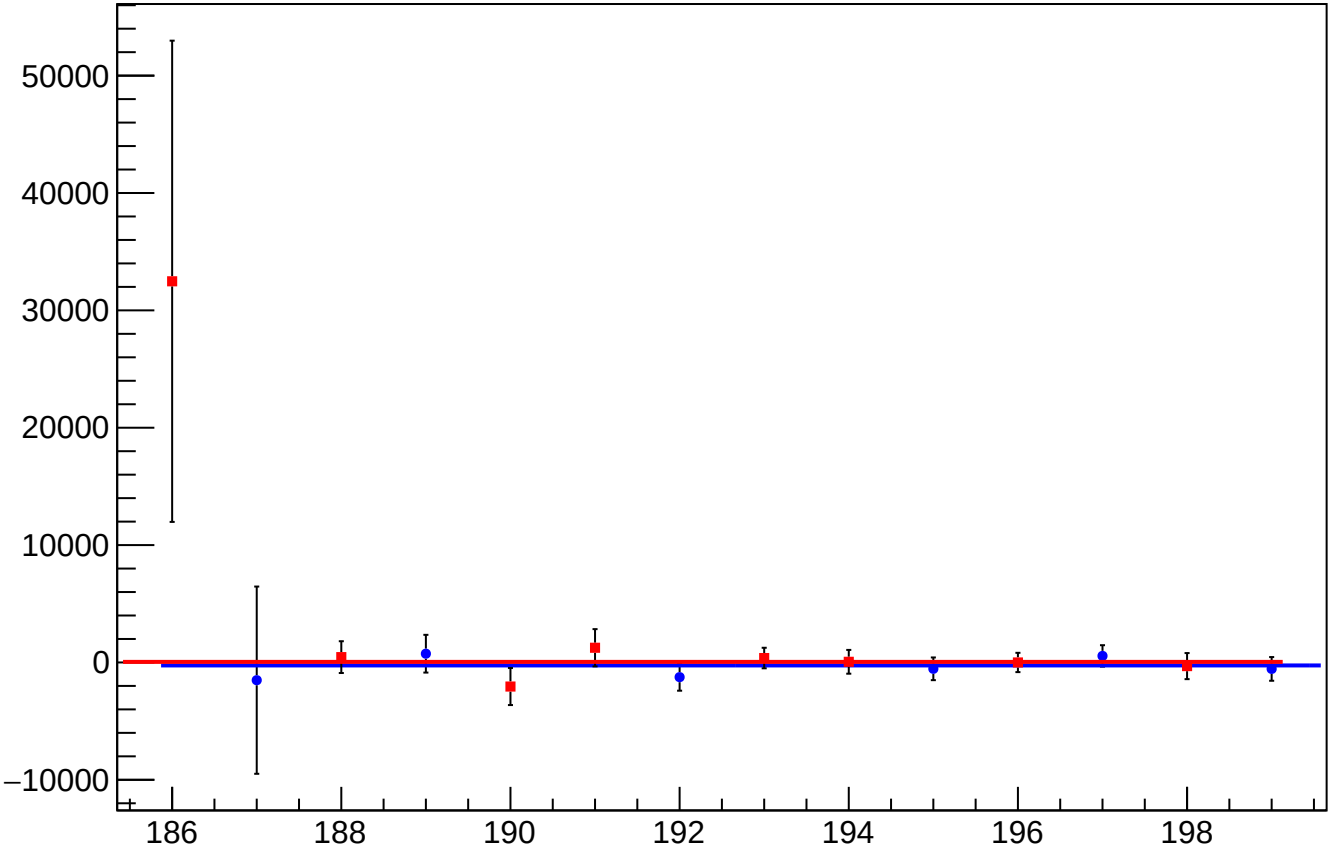
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 157.734+/-0.039 χ^2/NDF: 643947.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_correction_mean vs Slug



Right In: -255.074+/-476.672 χ^2/NDF: 2.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 48.399+/-411.040 χ^2/NDF: 5.2/7

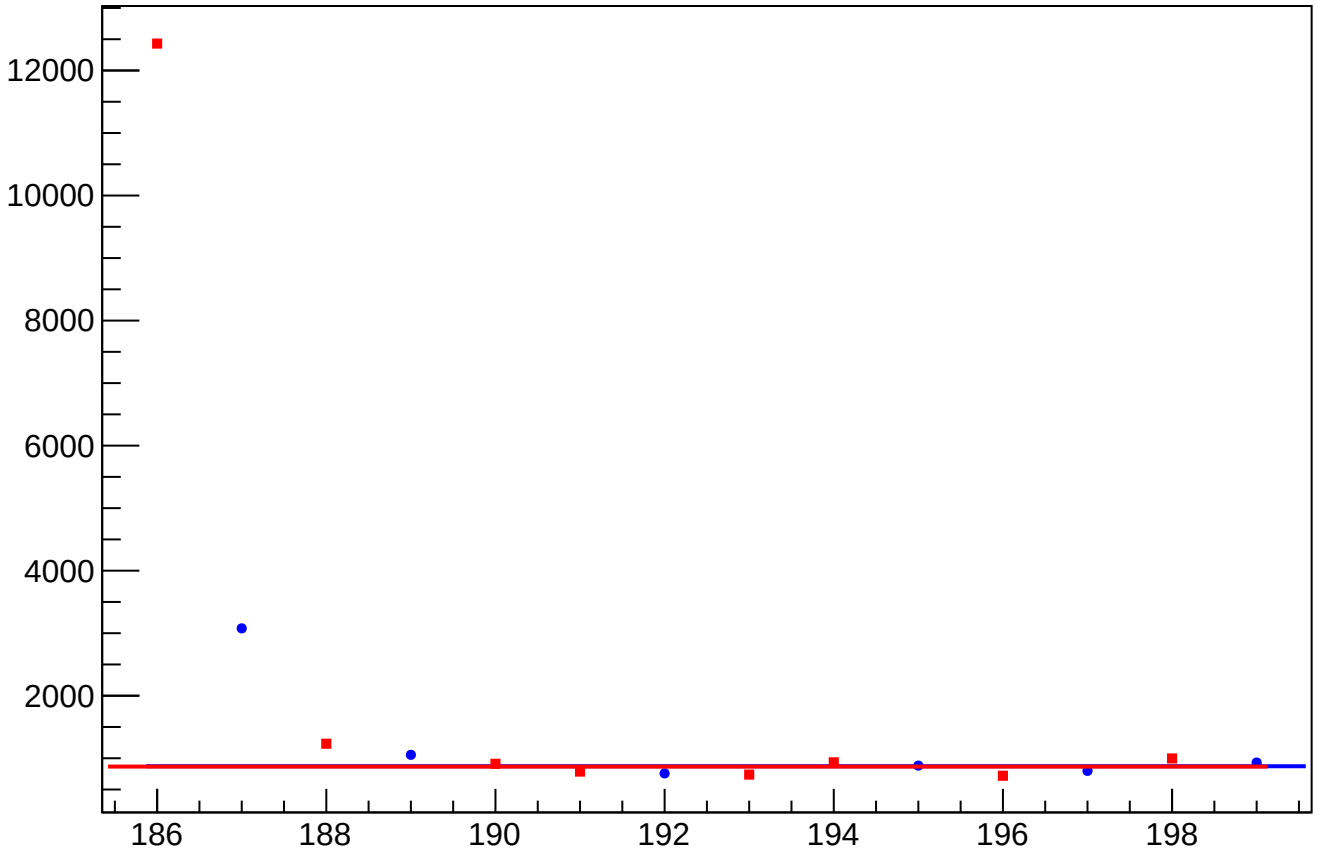
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -81.023+/-311.288 χ^2/NDF: 7.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_correction_rms vs Slug



Right In: 872.058+/-0.337 χ^2/NDF: 218649.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 866.697+/-0.291 χ^2/NDF: 932269.4/7

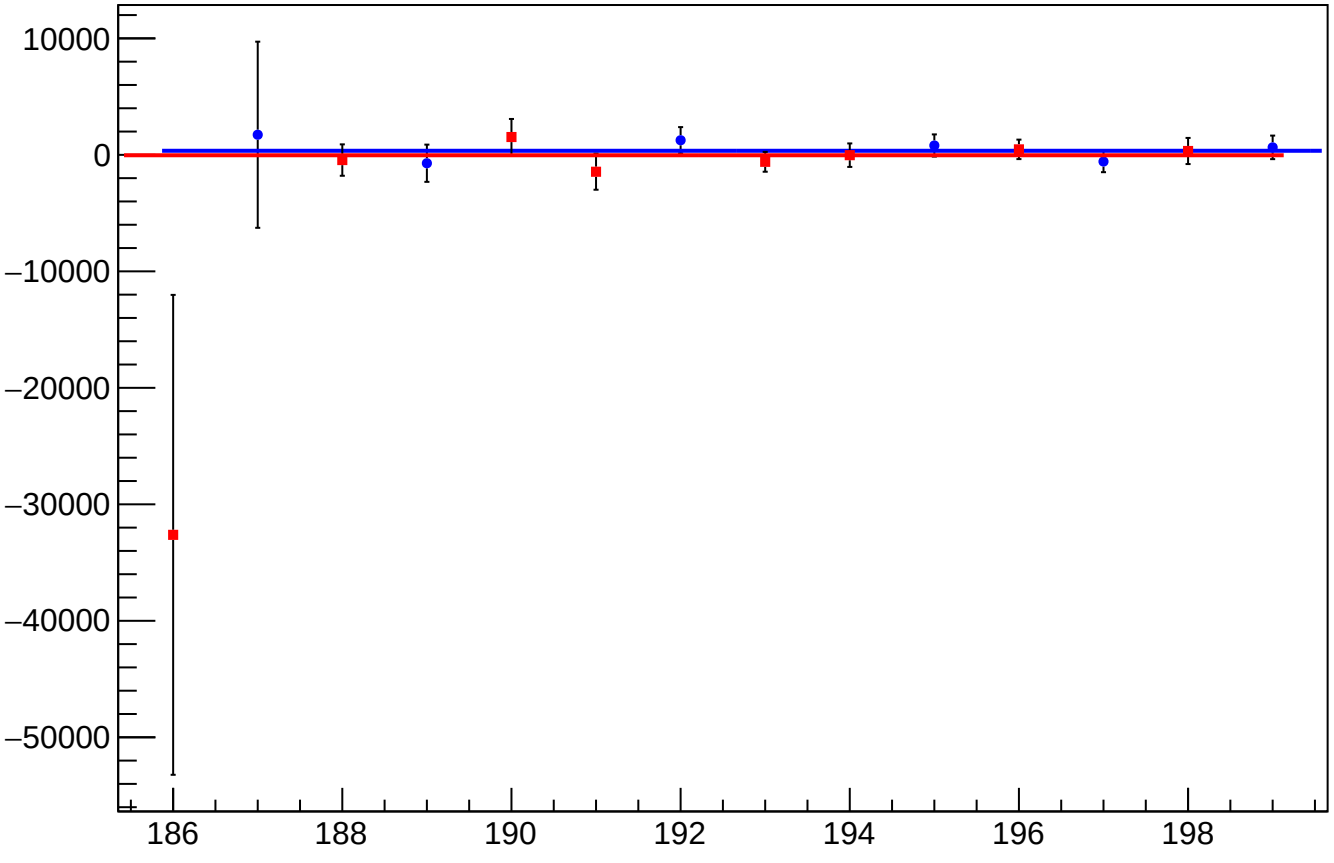
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 868.983+/-0.220 χ^2/NDF: 1151063.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_mean vs Slug



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

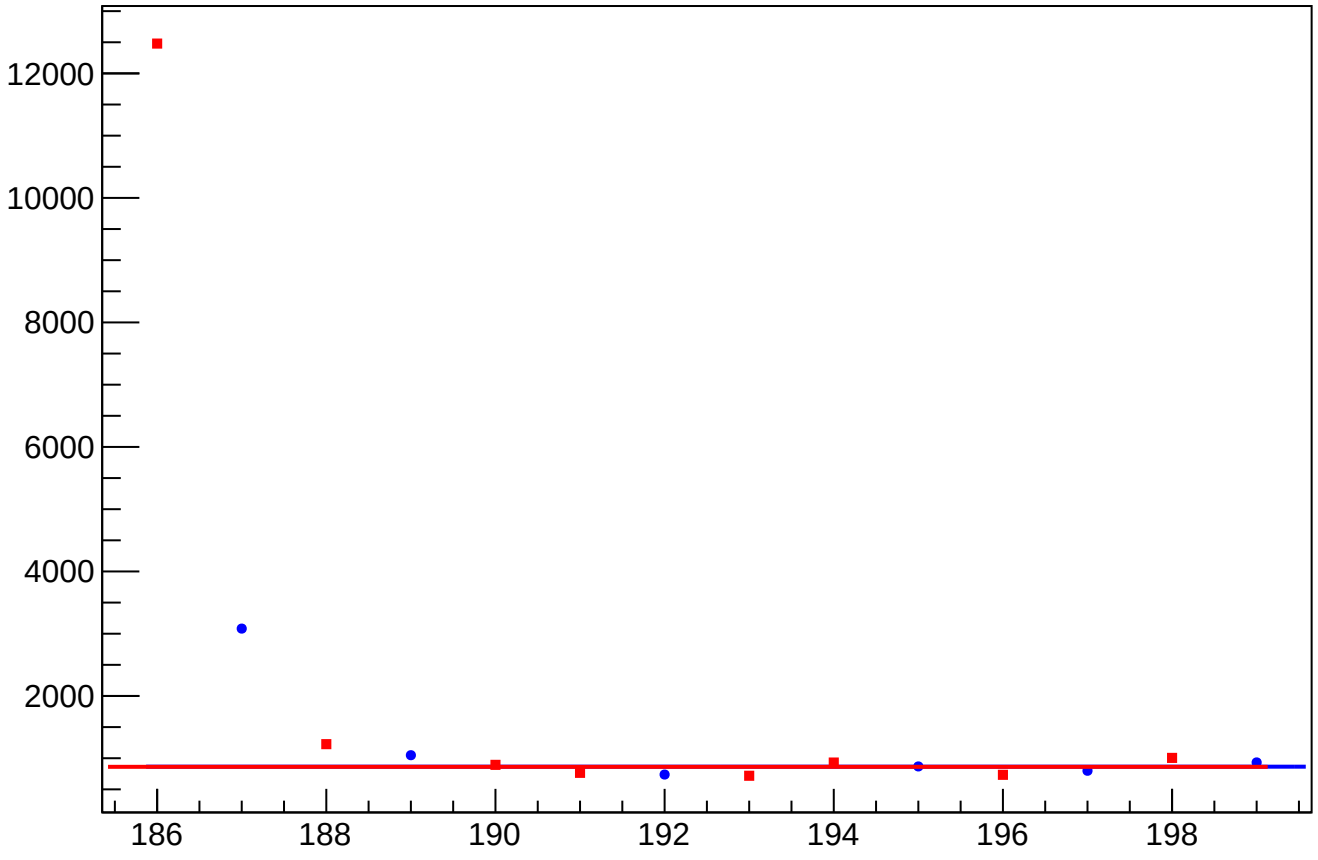
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 130.509+/-309.357 χ^2/NDF: 8.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam5_rms vs Slug



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

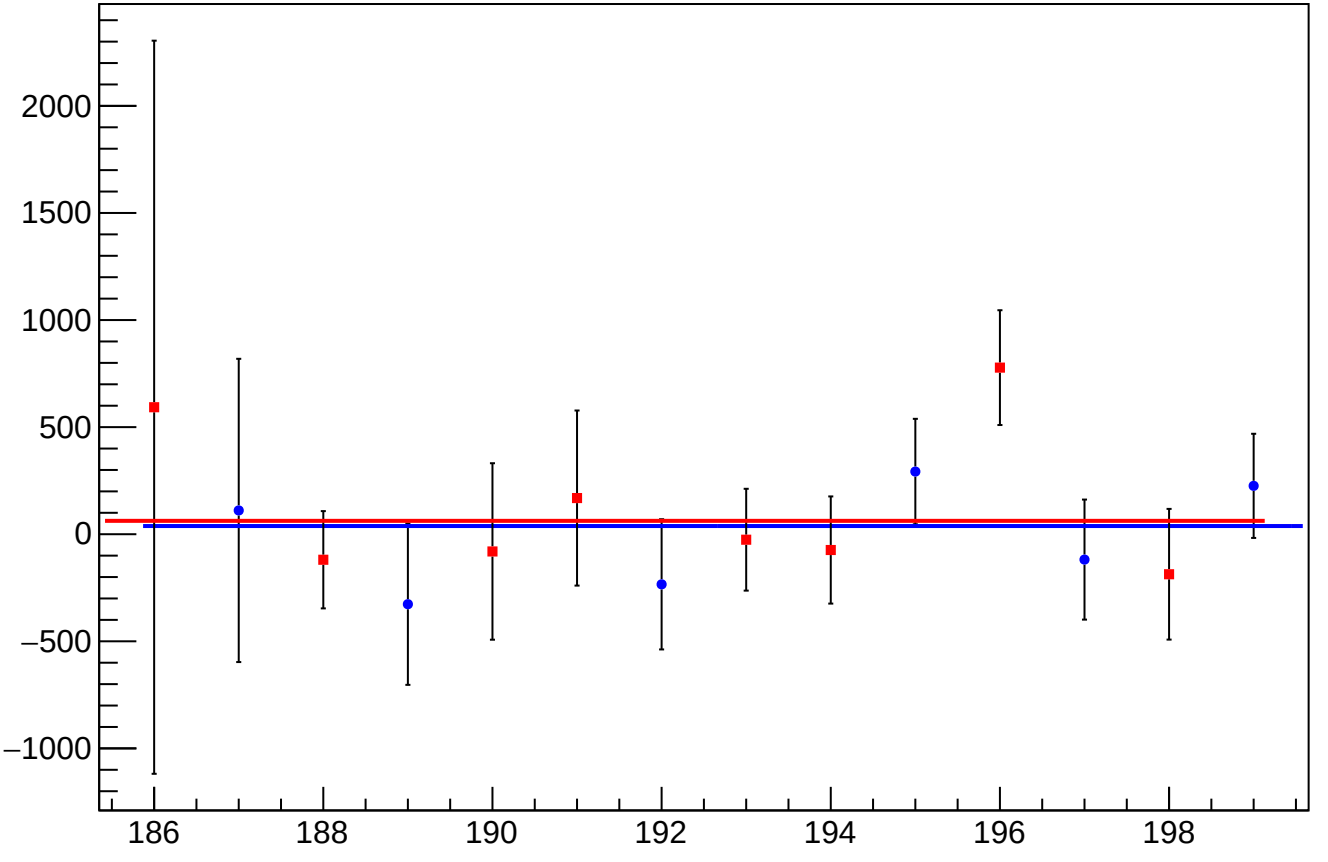
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 862.919+/-0.219 χ^2/NDF: 1161951.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam6_mean vs Slug



Right In: 38.202+/-123.091 χ^2/NDF: 3.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 62.460+/-105.445 χ^2/NDF: 9.2/7

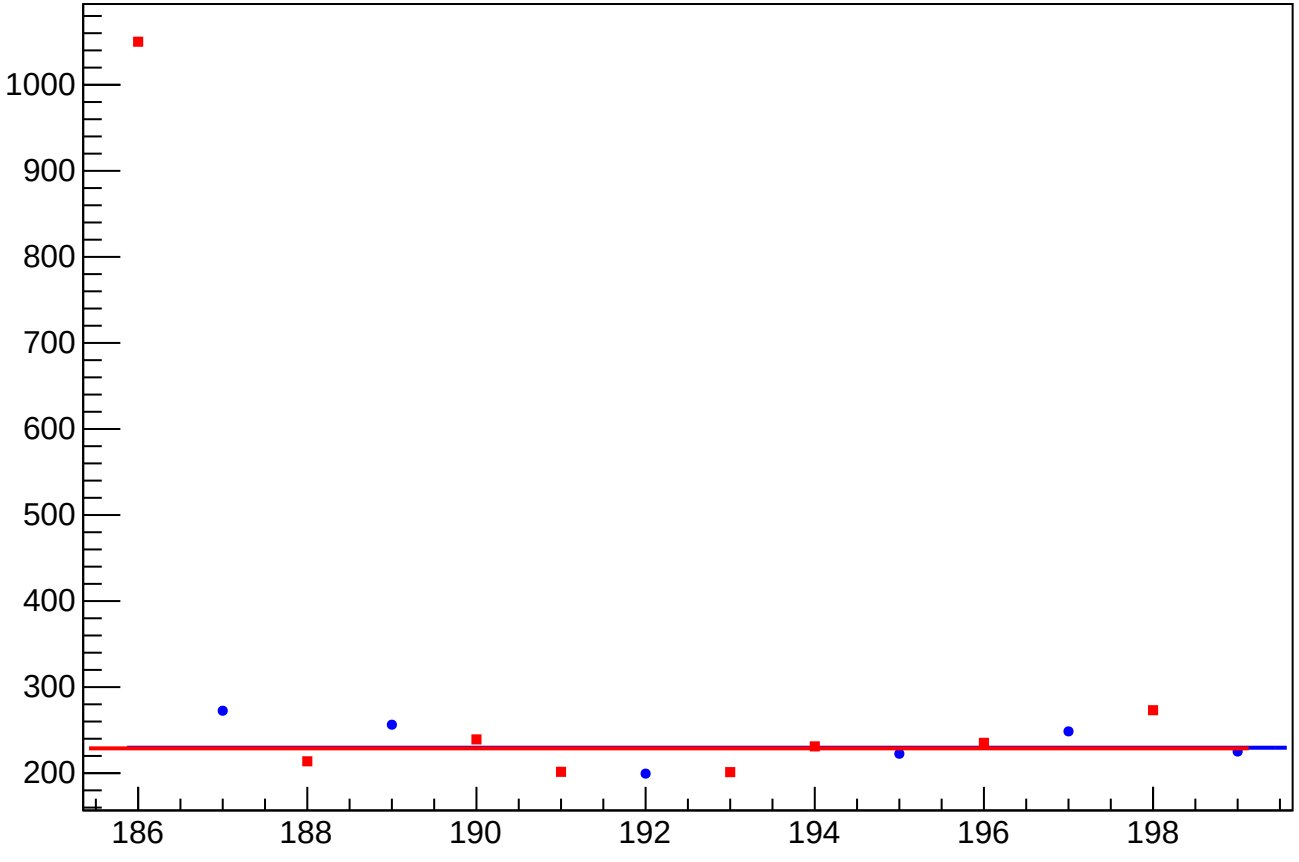
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 52.193+/-80.080 χ^2/NDF: 12.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam6_rms vs Slug



Right In: 229.556+/-0.087 χ^2/NDF: 48538.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 228.817+/-0.075 χ^2/NDF: 549956.5/7

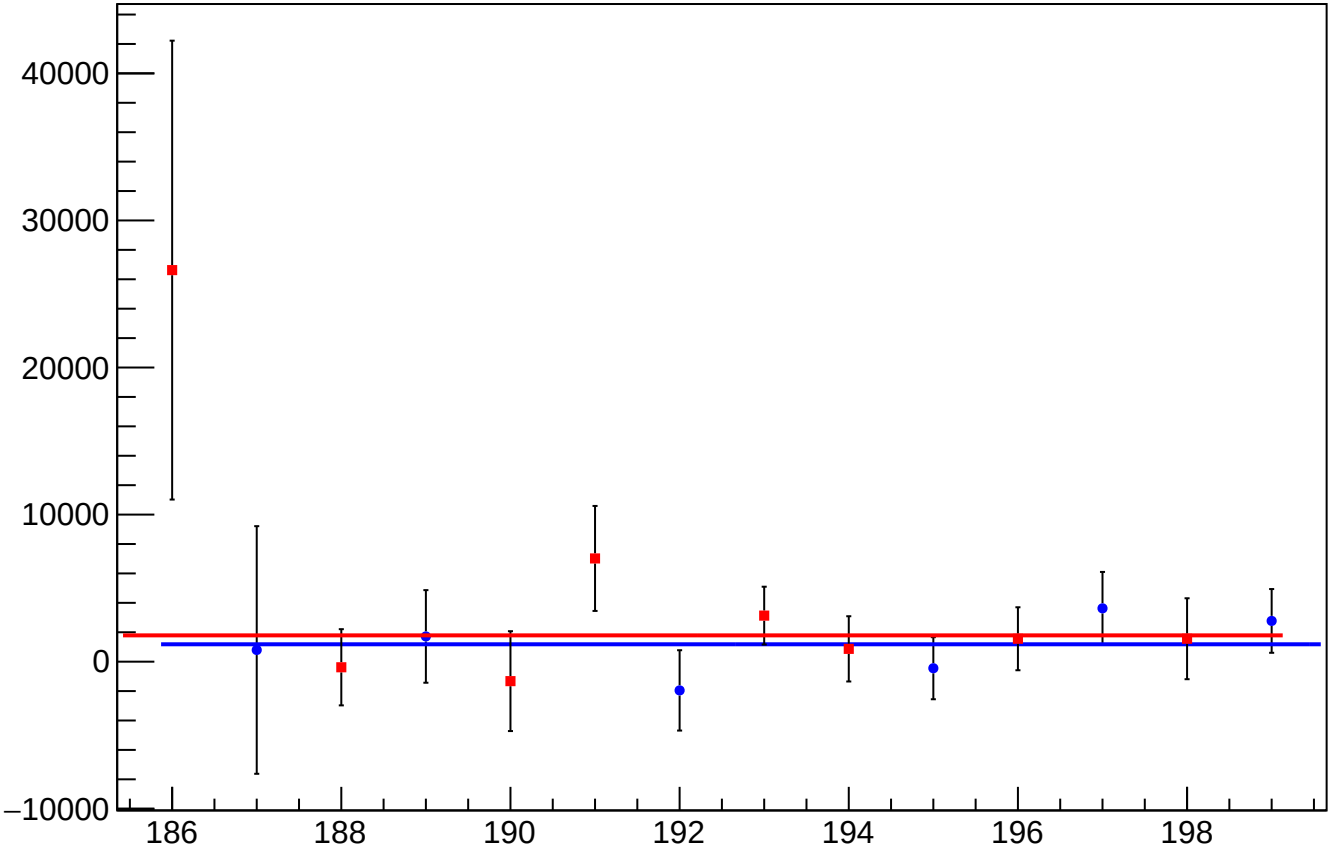
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 229.130+/-0.057 χ^2/NDF: 598536.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_correction_mean vs Slug



Right In: 1181.993+/-1084.887 χ^2/NDF: 3.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1788.555+/-940.410 χ^2/NDF: 6.9/7

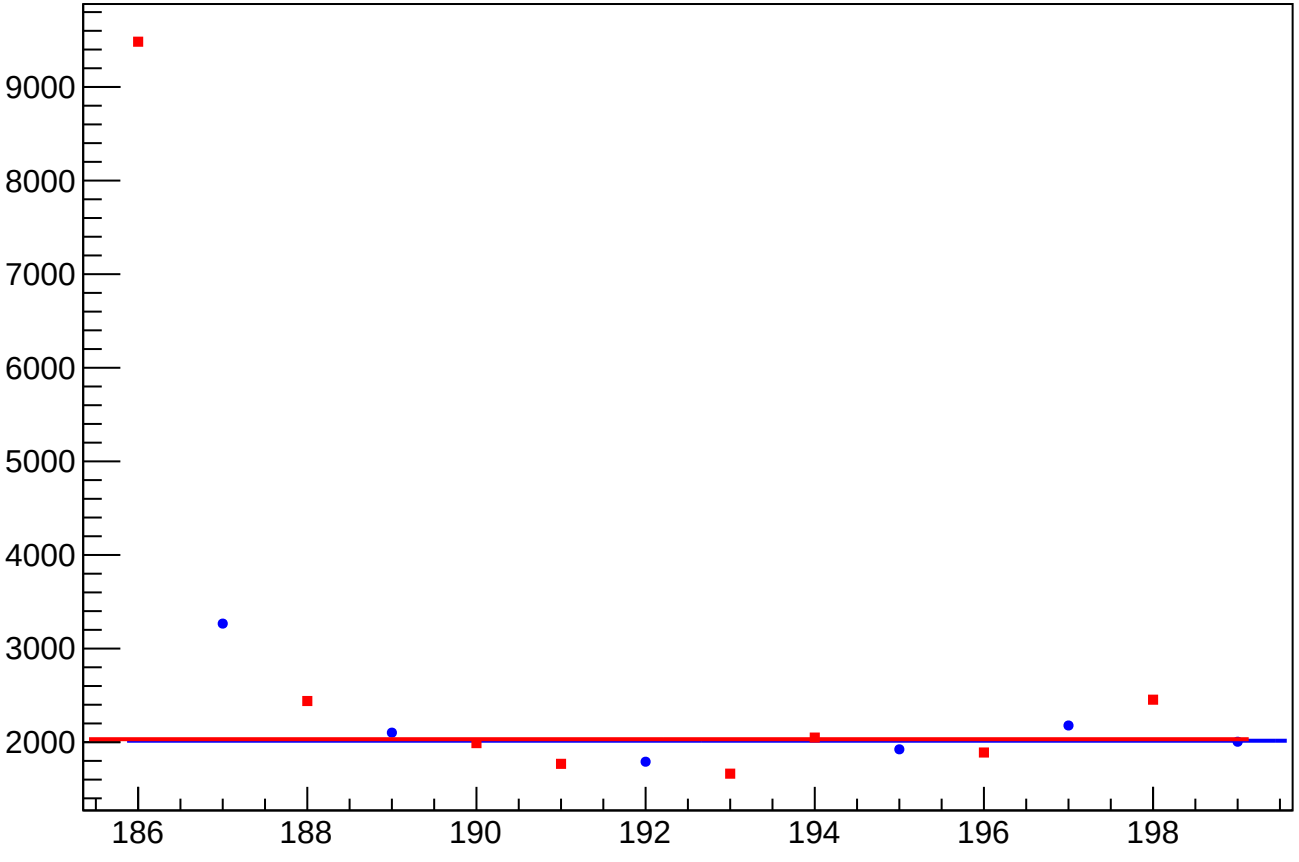
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1528.325+/-710.601 χ^2/NDF: 10.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_correction_rms vs Slug



Right In: 2015.372+/-0.767 χ^2/NDF: 71650.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2031.718+/-0.665 χ^2/NDF: 643384.9/7

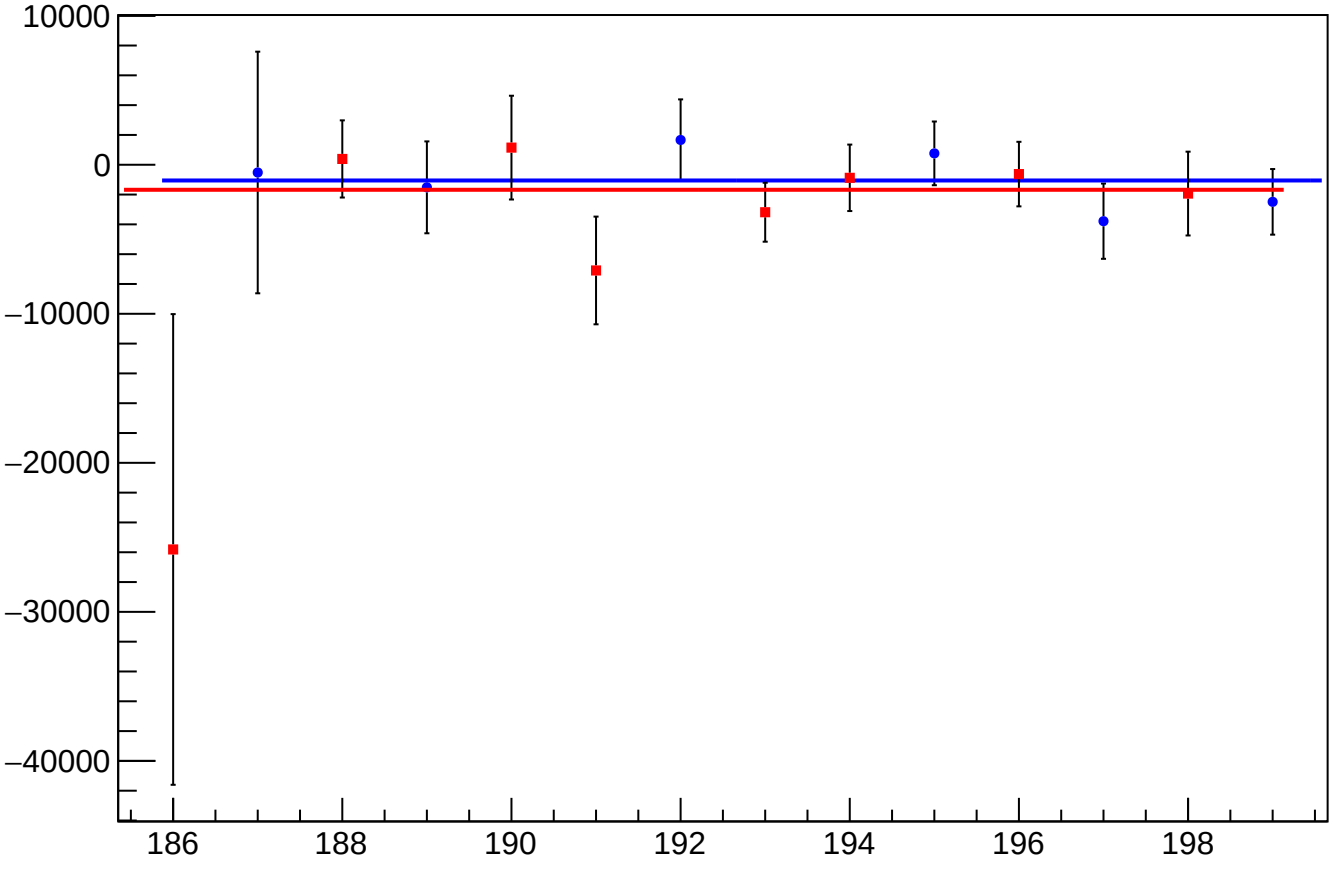
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2024.705+/-0.502 χ^2/NDF: 715294.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_mean vs Slug



Right In: -1054.864+/-1092.869 χ^2/NDF: 3.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1679.716+/-949.619 χ^2/NDF: 6.8/7

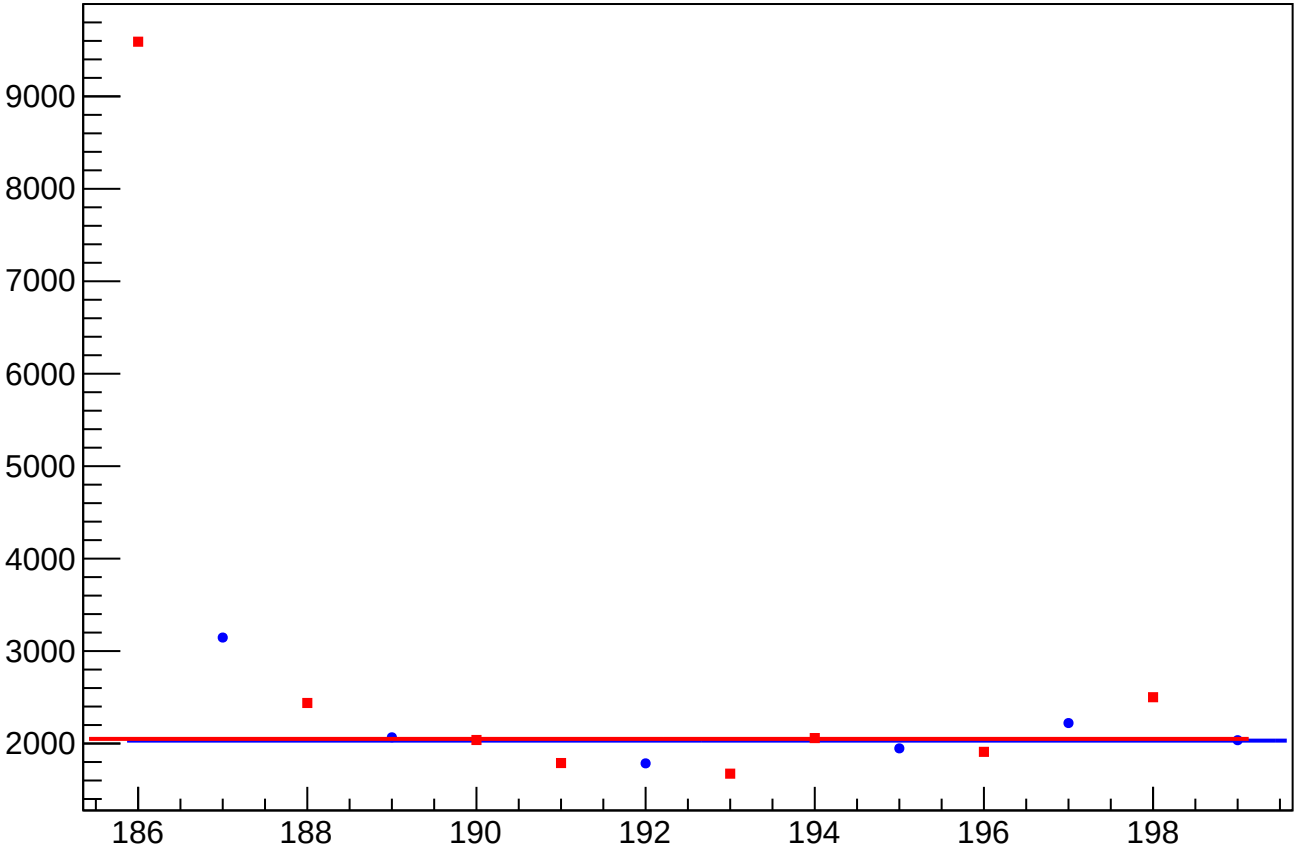
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1410.900+/-716.816 χ^2/NDF: 10.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam6_rms vs Slug



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

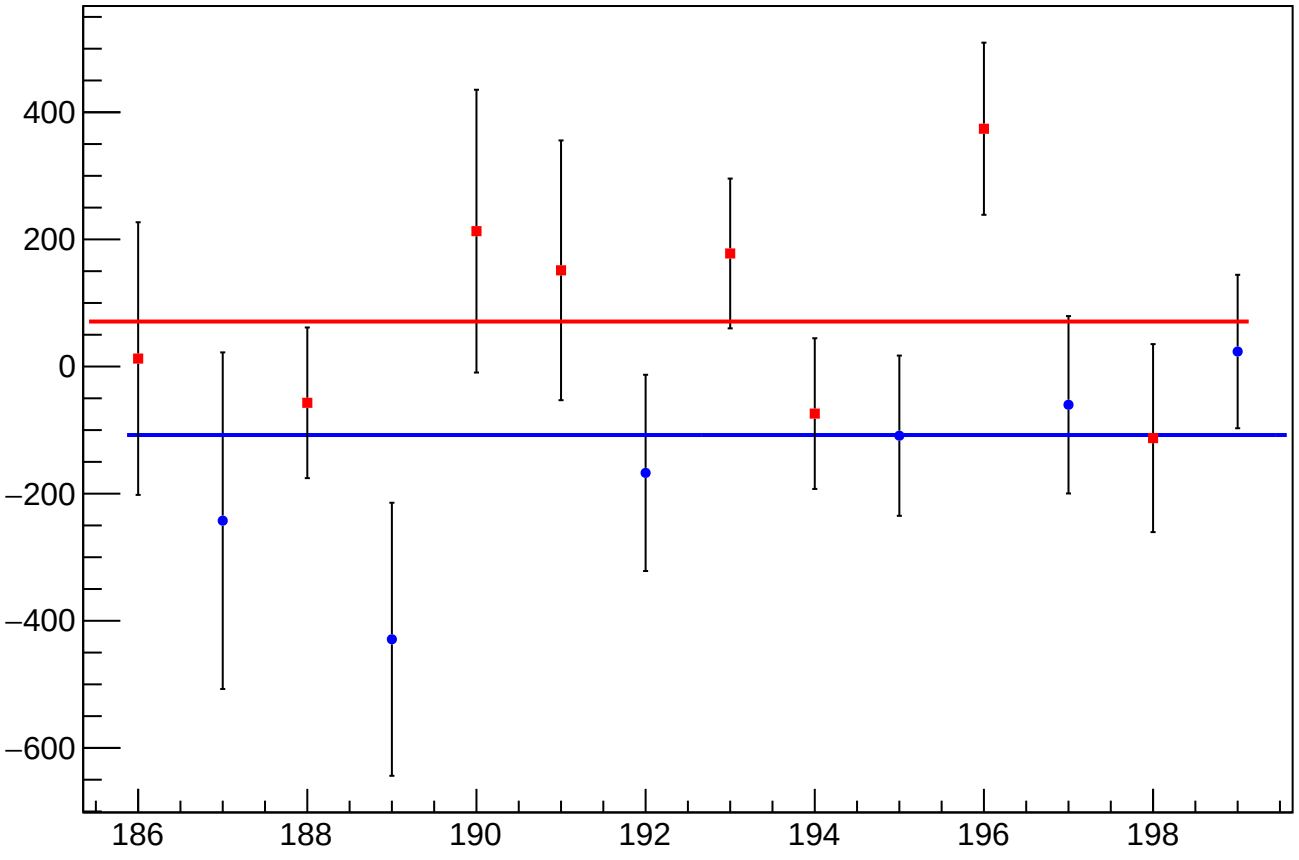
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2042.022+/-0.507 χ^2/NDF: 712952.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam7_mean vs Slug



Right In: -107.731+/-61.915 χ^2/NDF: 3.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 70.786+/-51.259 χ^2/NDF: 10.7/7

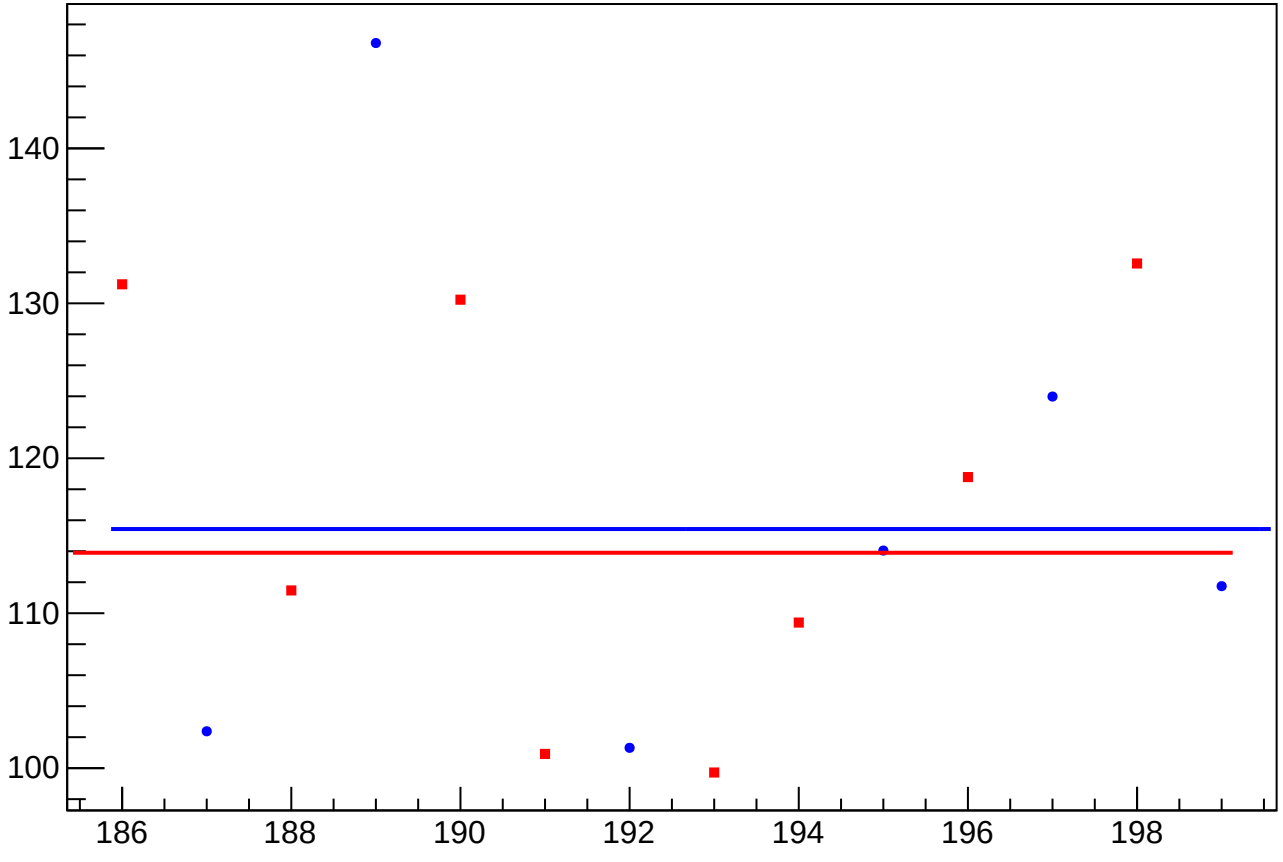
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.811+/-39.484 χ^2/NDF: 19.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam7_rms vs Slug



Right In: 115.433+/-0.044 χ^2/NDF: 73867.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 113.903+/-0.036 χ^2/NDF: 99101.7/7

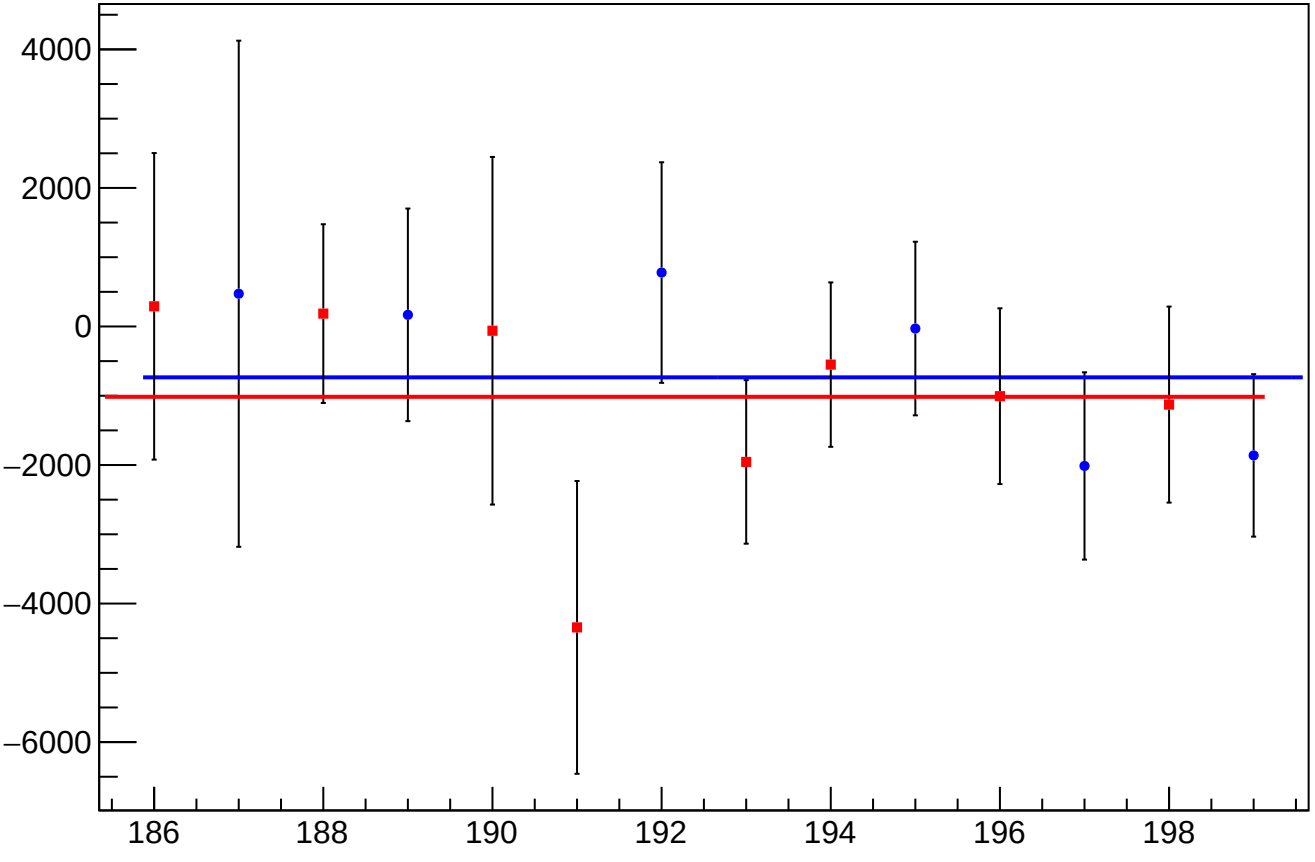
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 114.525+/-0.028 χ^2/NDF: 173694.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_correction_mean vs Slug



Right In: -734.424+/-597.039 χ^2/NDF: 3.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1015.332+/-517.342 χ^2/NDF: 4.6/7

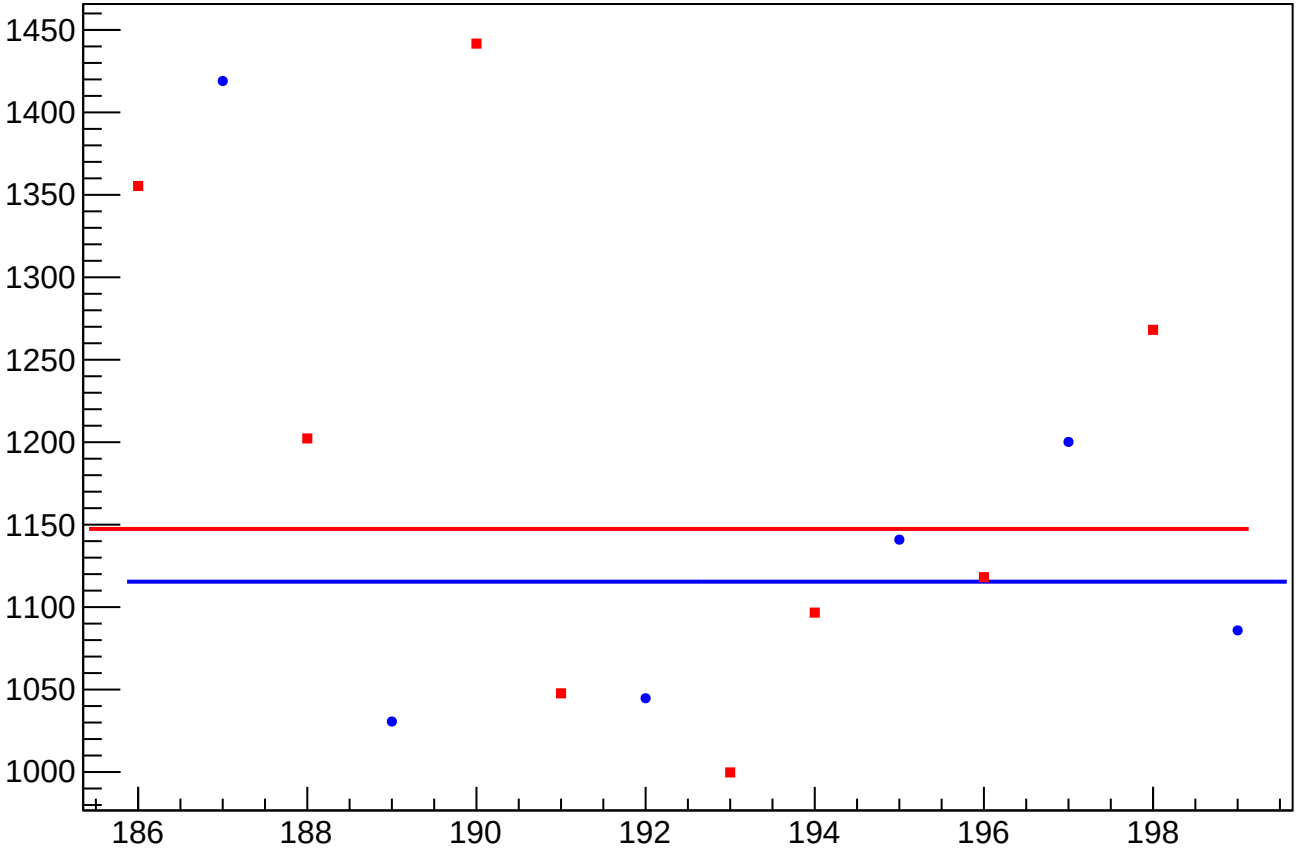
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -894.865+/-390.979 χ^2/NDF: 8.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_correction_rms vs Slug



Right In: 1115.419+/-0.422 χ^2/NDF: 33820.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1147.406+/-0.366 χ^2/NDF: 103834.6/7

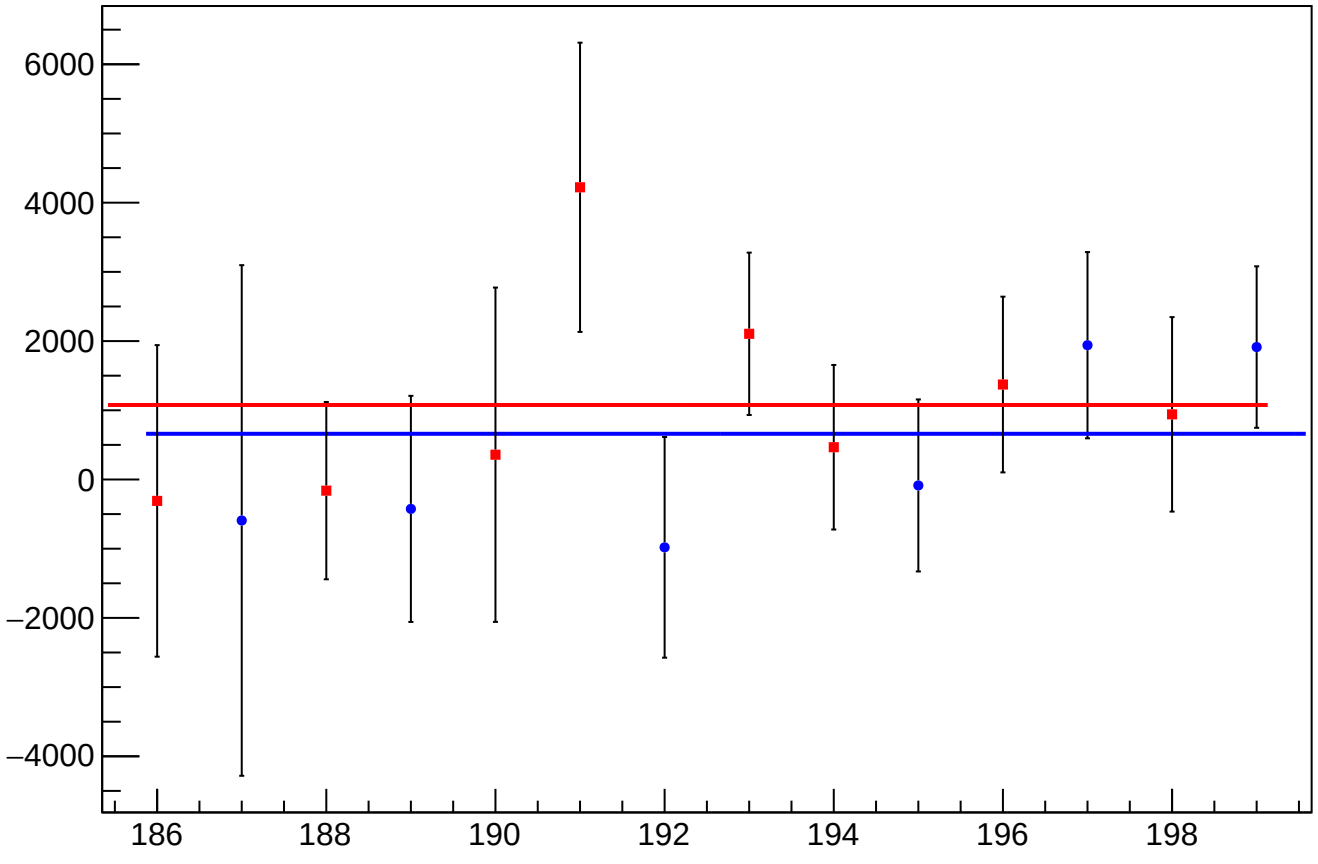
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1133.688+/-0.276 χ^2/NDF: 140933.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_mean vs Slug



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

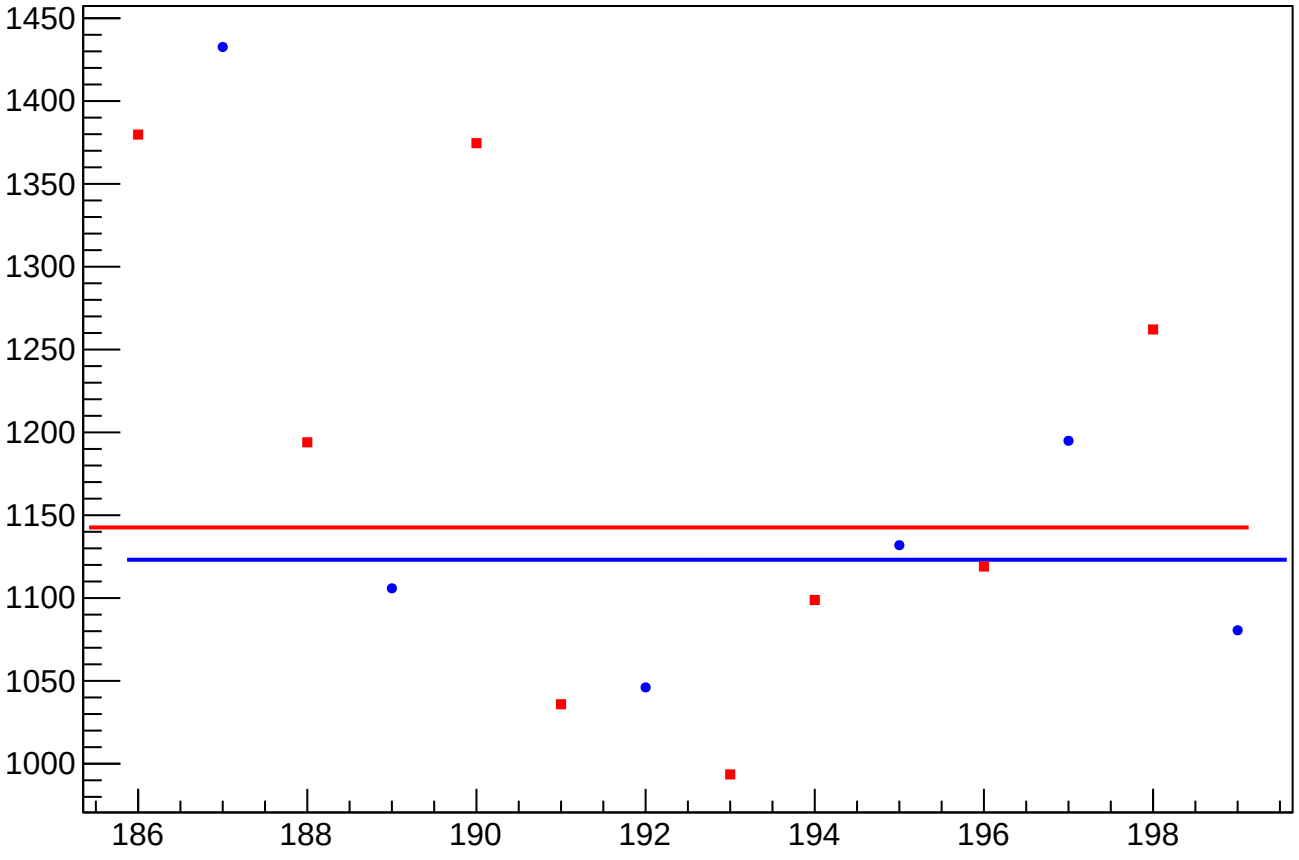
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 900.122+/-390.923 χ^2/NDF: 9.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam7_rms vs Slug



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

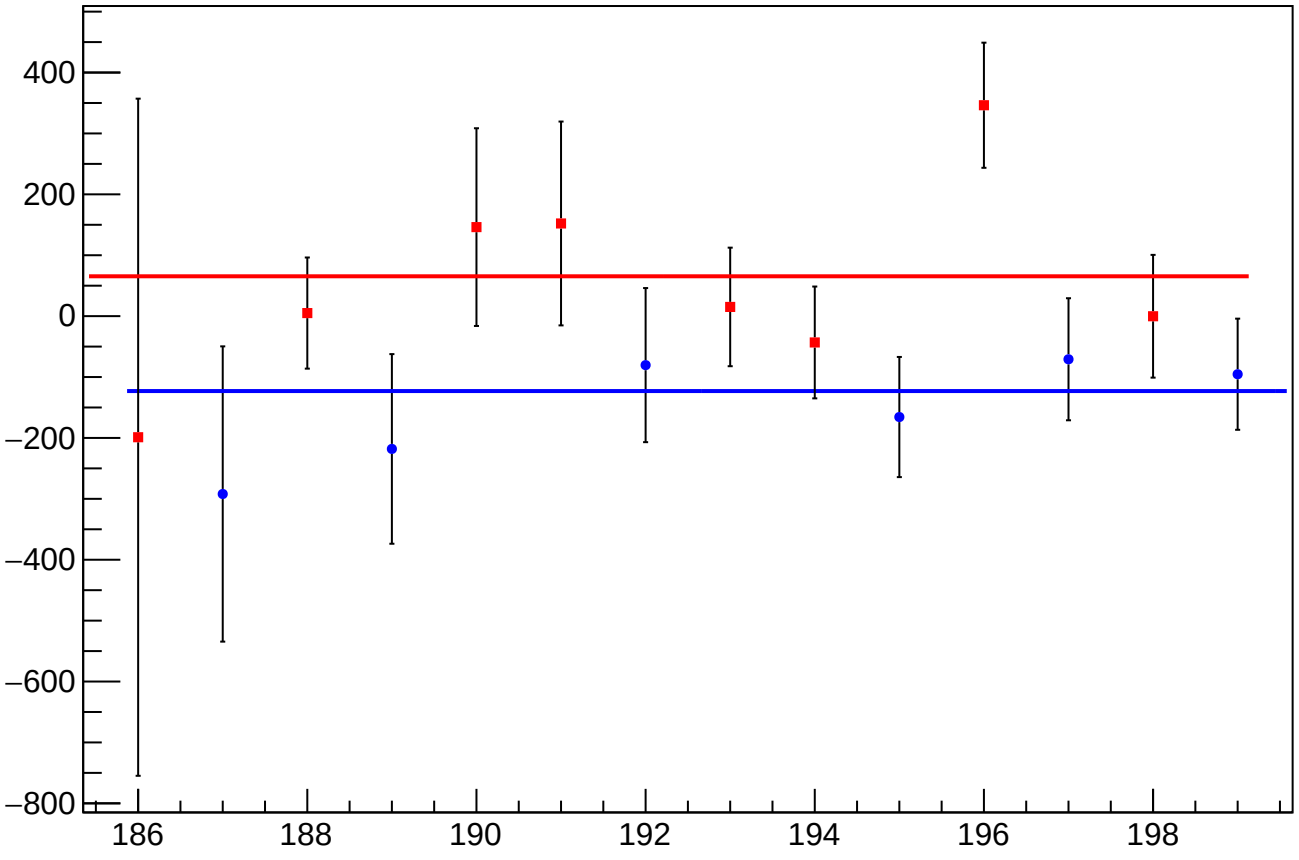
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1134.356+/-0.276 χ^2/NDF: 127885.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam8_mean vs Slug



Right In: -123.019+/-47.504 χ^2/NDF: 1.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 65.431+/-40.344 χ^2/NDF: 10.7/7

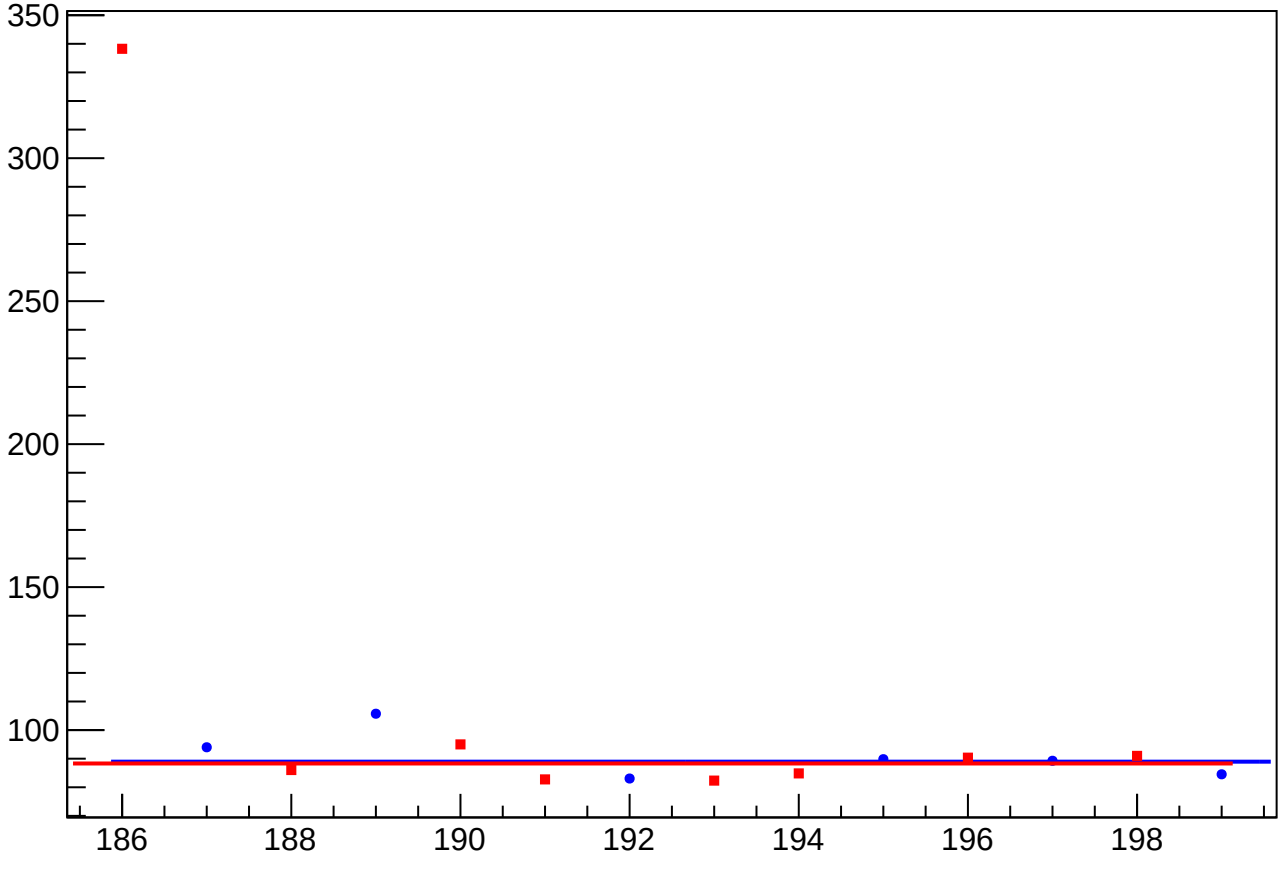
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13.536+/-30.751 χ^2/NDF: 21.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam8_rms vs Slug



Right In: 88.956+/-0.034 χ^2/NDF: 33259.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 88.320+/-0.029 χ^2/NDF: 423670.1/7

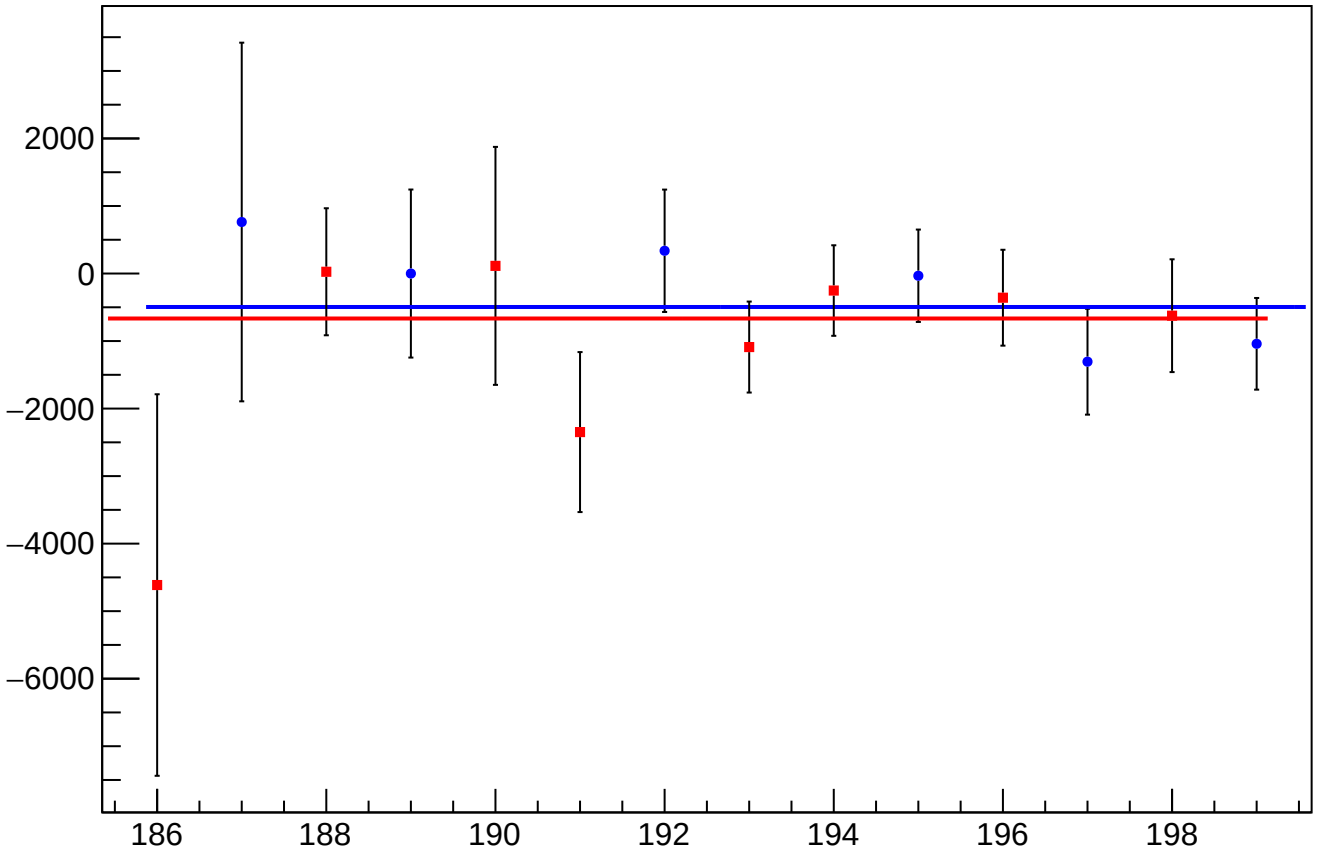
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 88.586+/-0.022 χ^2/NDF: 457137.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_correction_mean vs Slug



Right In: -495.614+/-354.923 χ^2/NDF: 3.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -666.066+/-314.075 χ^2/NDF: 5.7/7

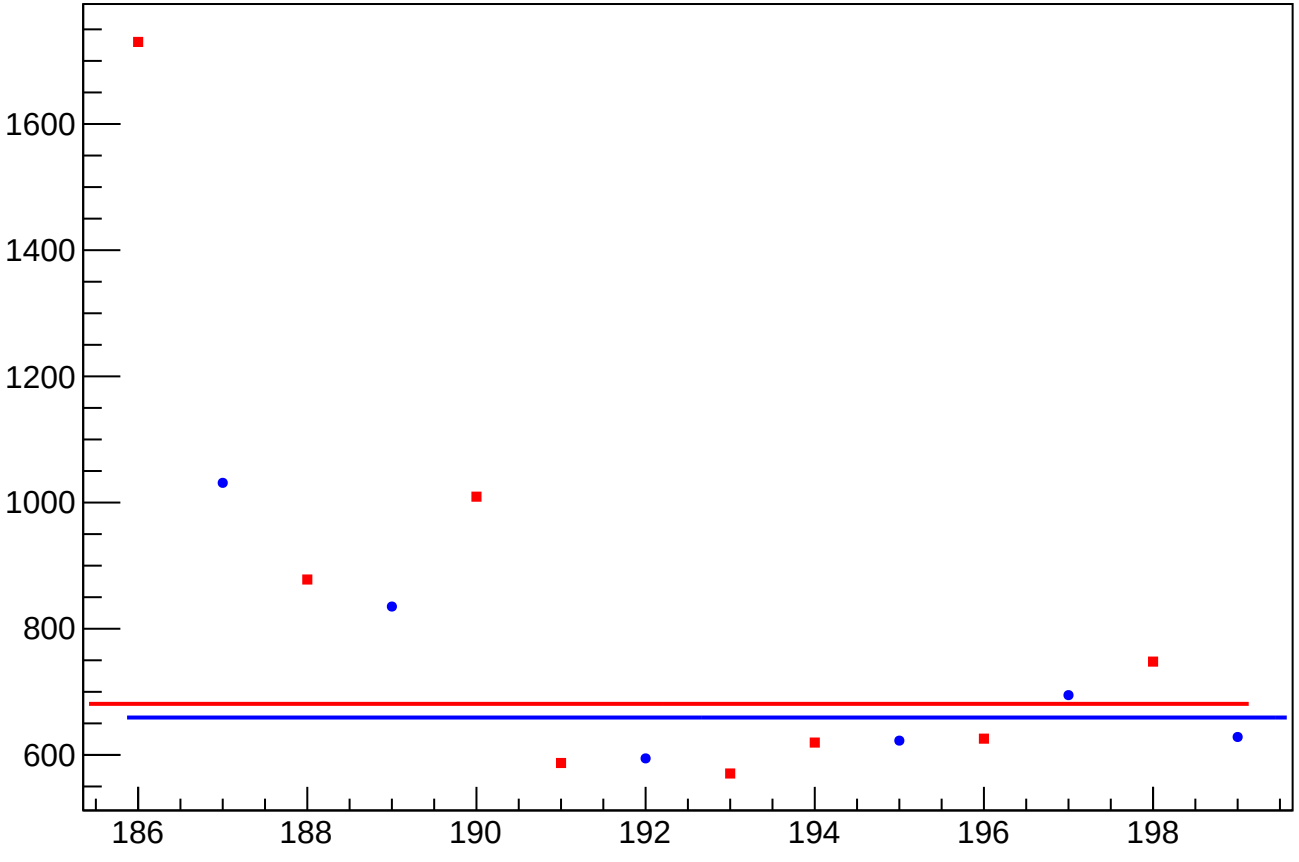
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -591.209+/-235.207 χ^2/NDF: 9.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_correction_rms vs Slug



Right In: 659.288+/-0.251 χ^2/NDF: 103375.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 680.948+/-0.222 χ^2/NDF: 540981.0/7

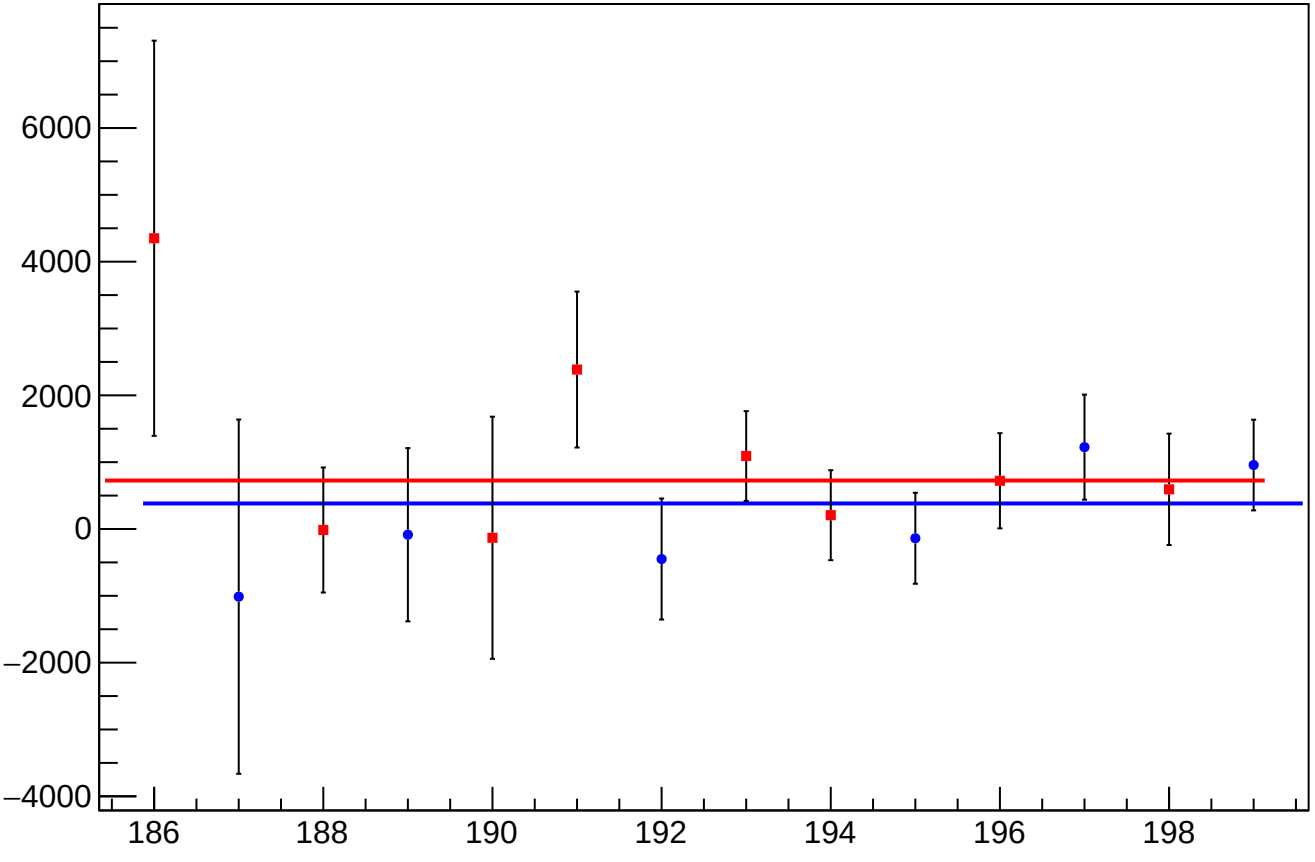
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 671.435+/-0.166 χ^2/NDF: 648533.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_mean vs Slug



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

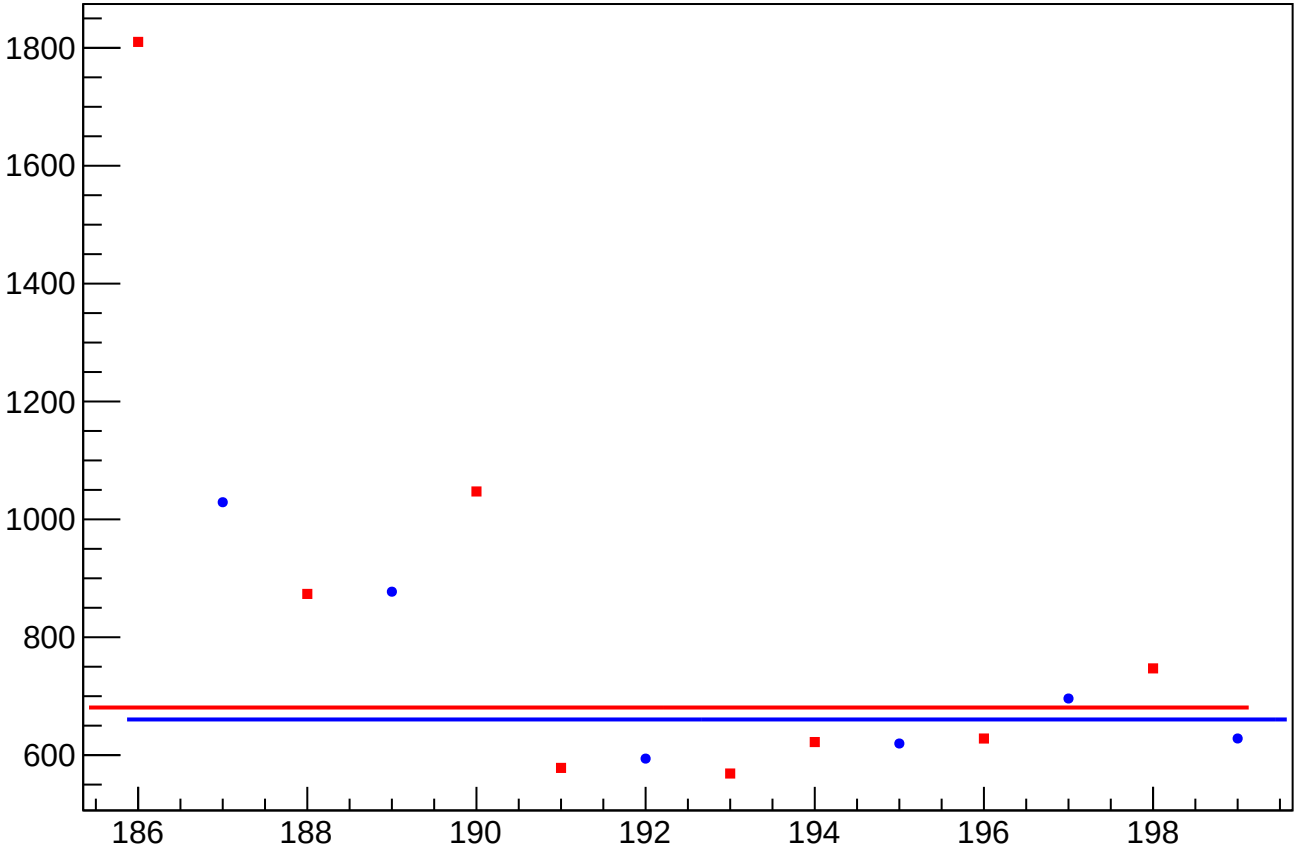
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 574.847+/-235.452 χ^2/NDF: 9.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam8_rms vs Slug



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

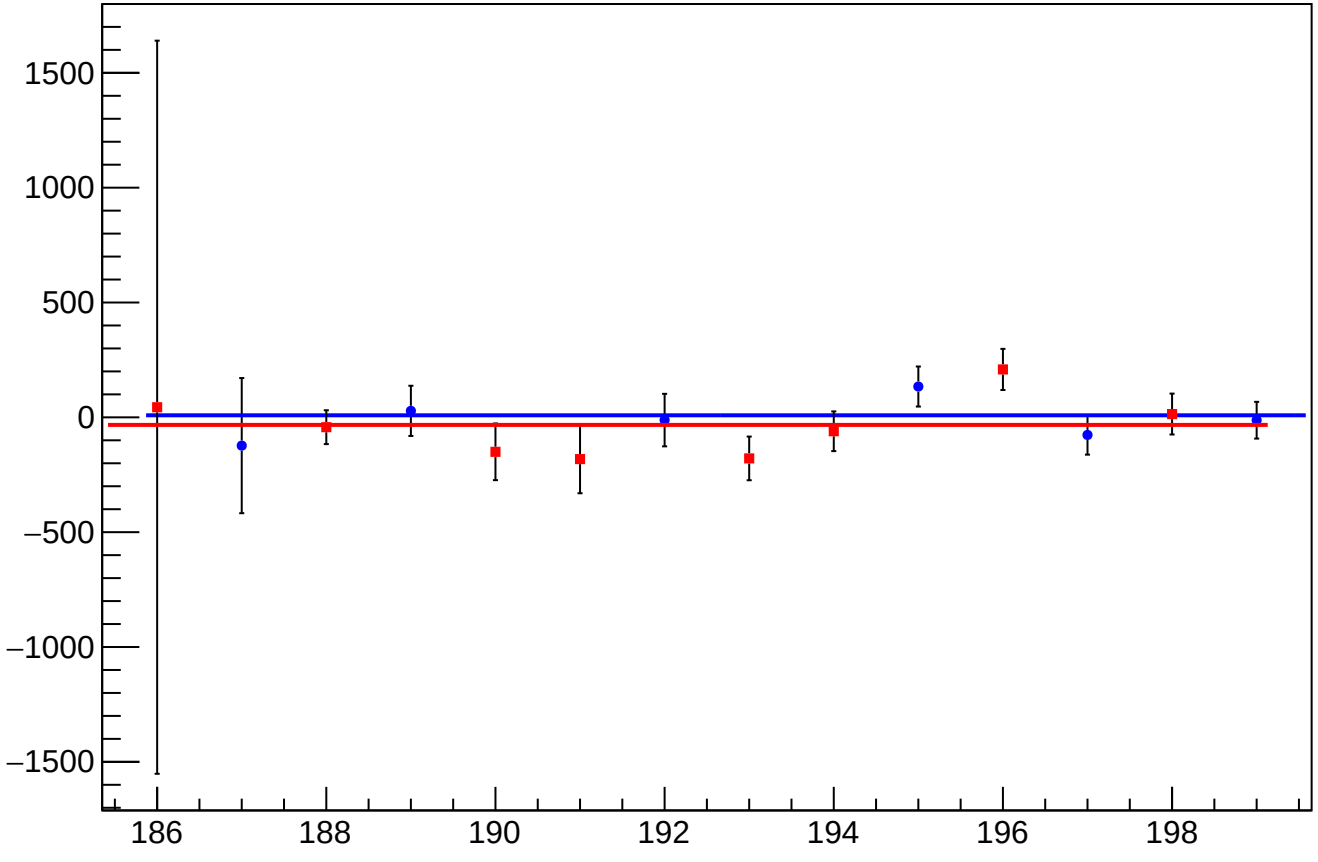
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 671.892+/-0.166 χ^2/NDF: 693138.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_avg_mean vs Slug



Right In: 8.915+/-40.973 χ^2/NDF: 3.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.921+/-35.563 χ^2/NDF: 11.9/7

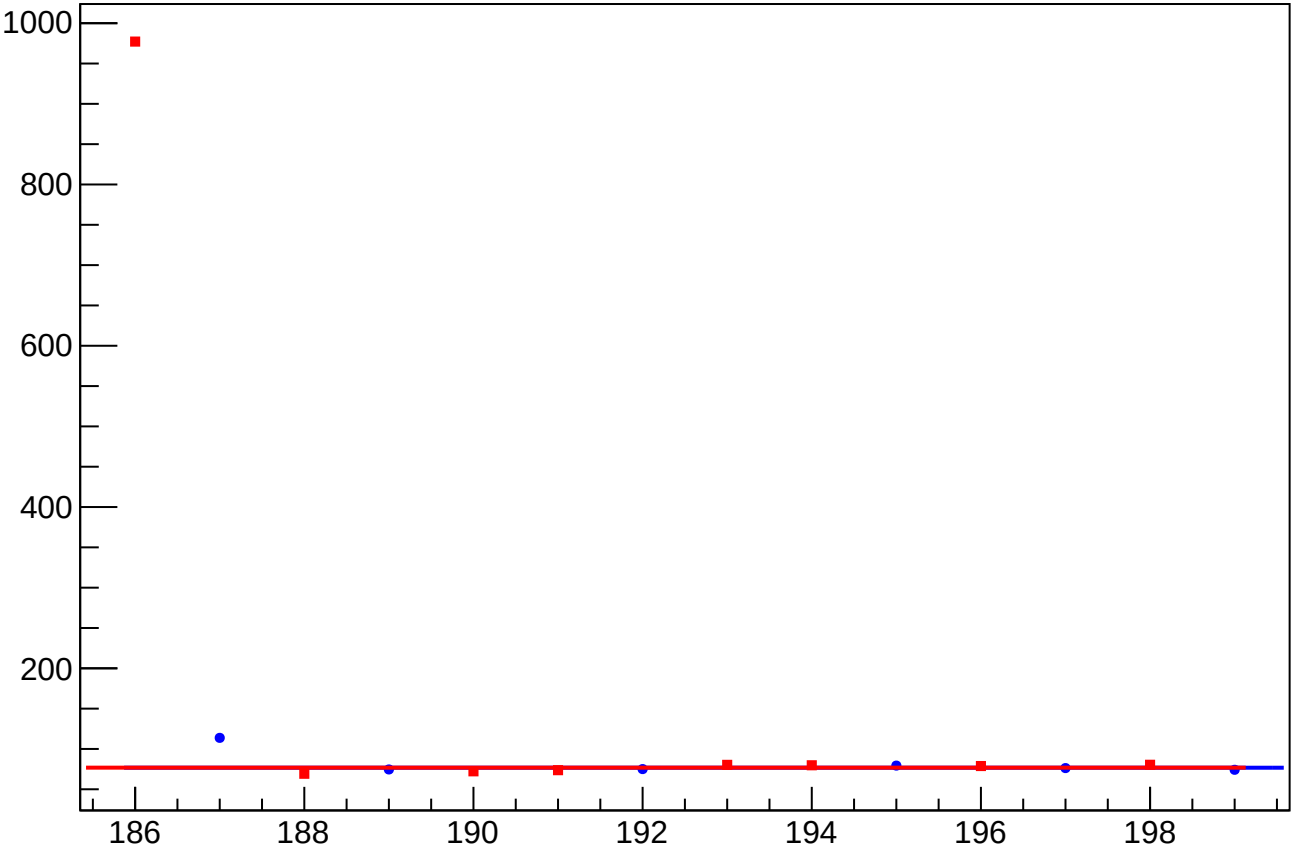
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14.945+/-26.857 χ^2/NDF: 15.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_avg_rms vs Slug



Right In: 76.725+/-0.029 χ^2/NDF: 36829.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 76.805+/-0.025 χ^2/NDF: 670460.5/7

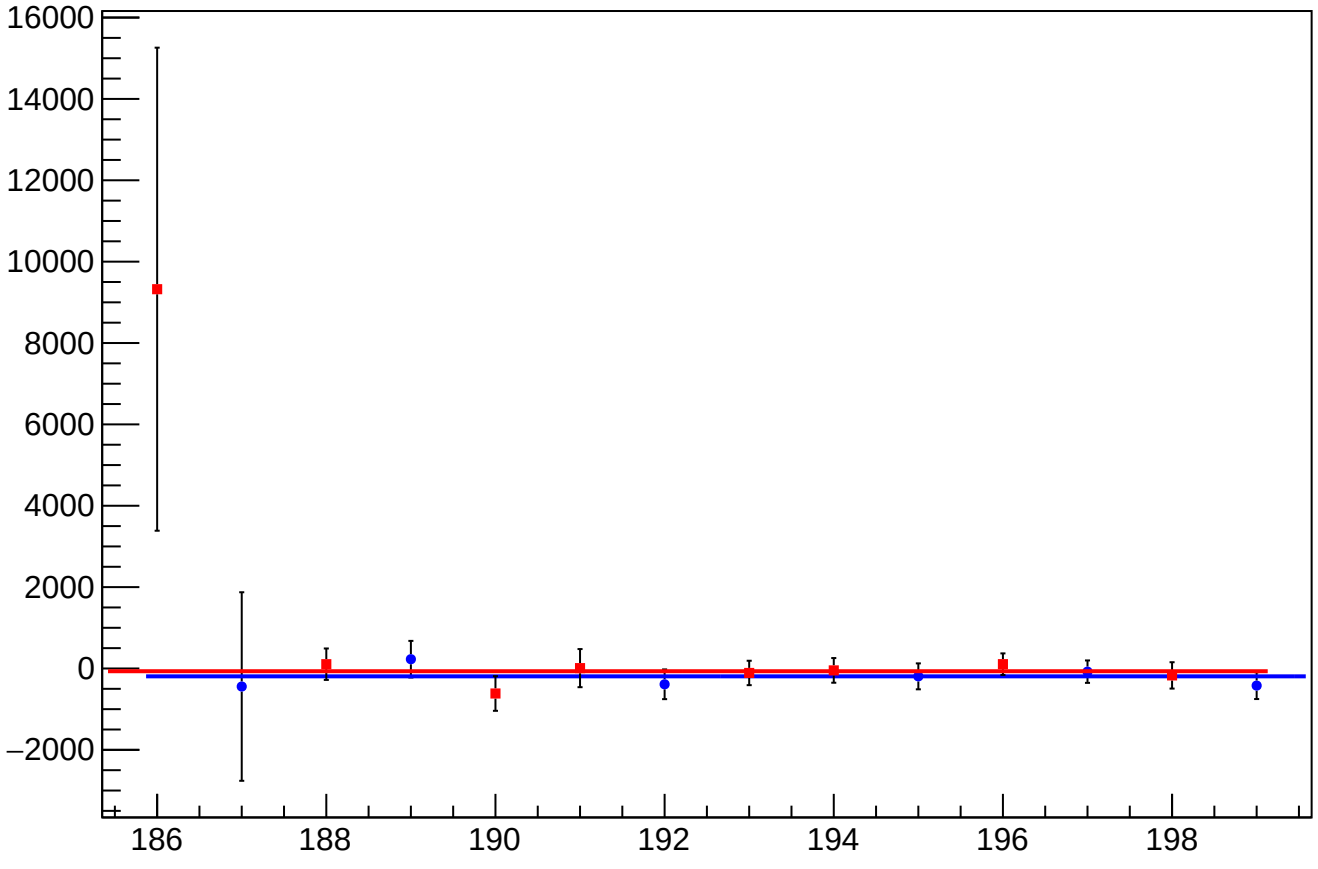
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 76.770+/-0.019 χ^2/NDF: 707294.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_correction_mean vs Slug



Right In: -193.205+/-149.433 χ^2/NDF: 1.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -67.413+/-126.426 χ^2/NDF: 4.9/7

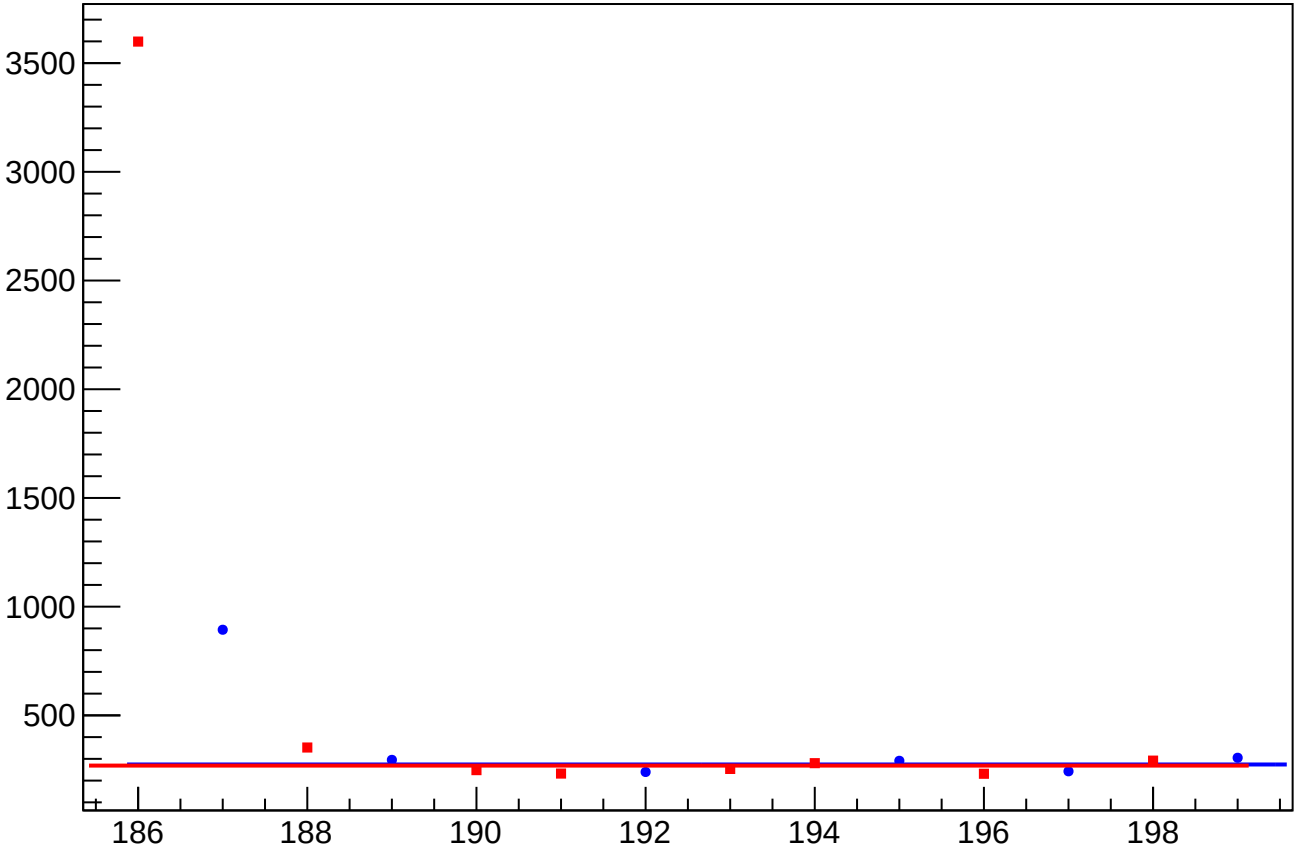
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -119.890+/-96.518 χ^2/NDF: 7.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_correction_rms vs Slug



Right In: 274.119+/-0.106 χ^2/NDF: 214433.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 269.056+/-0.089 χ^2/NDF: 797043.6/7

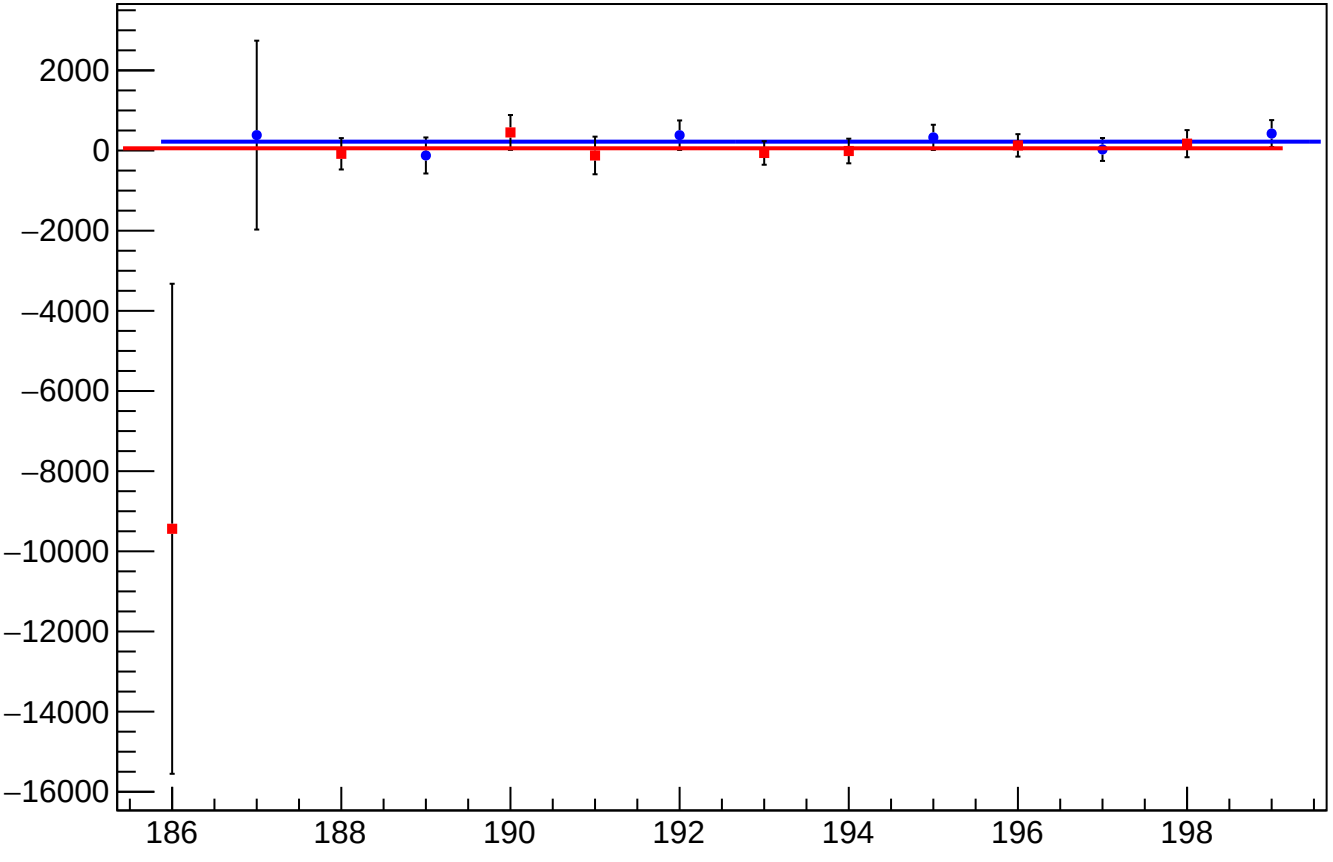
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 271.168+/-0.068 χ^2/NDF: 1012815.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_mean vs Slug



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

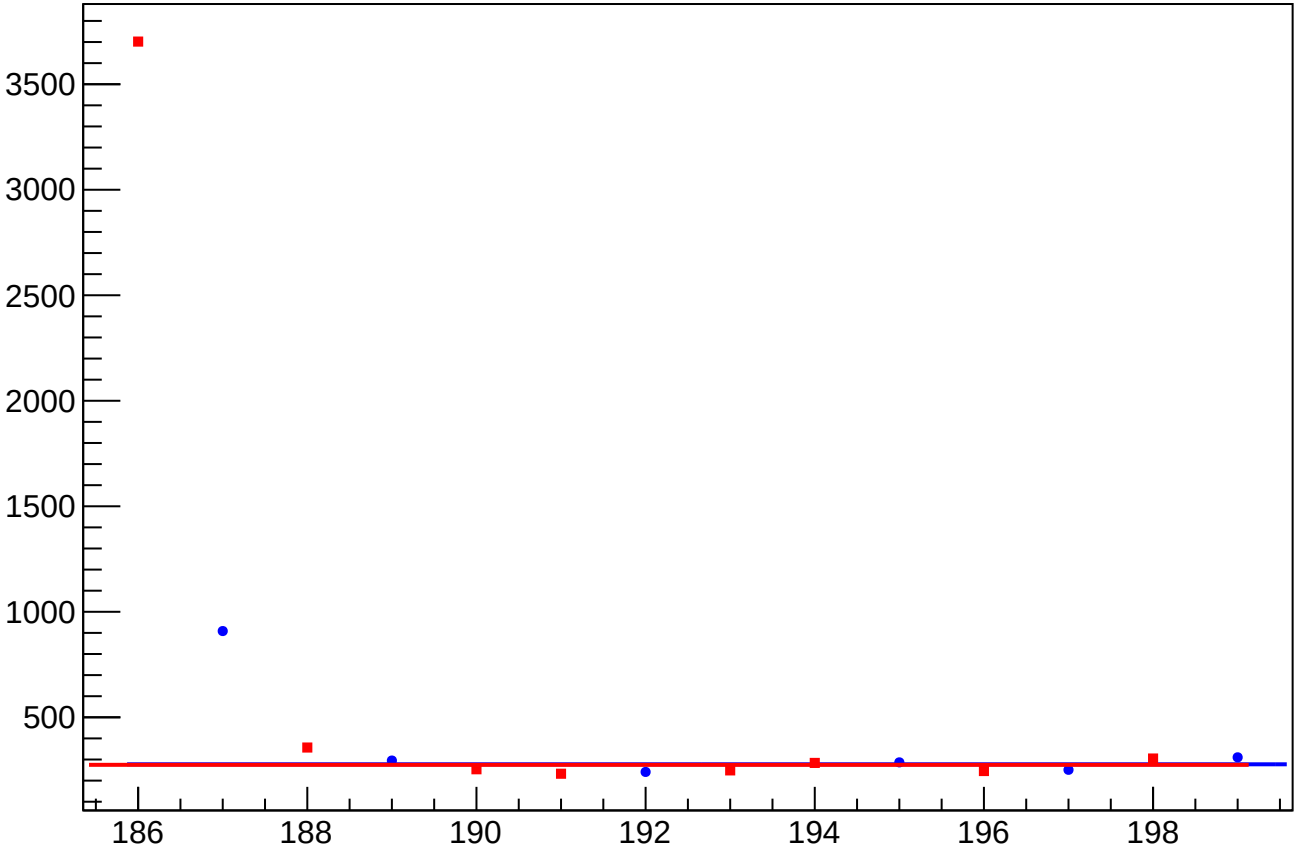
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 125.896+/-98.159 χ^2/NDF: 6.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_avg_rms vs Slug



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

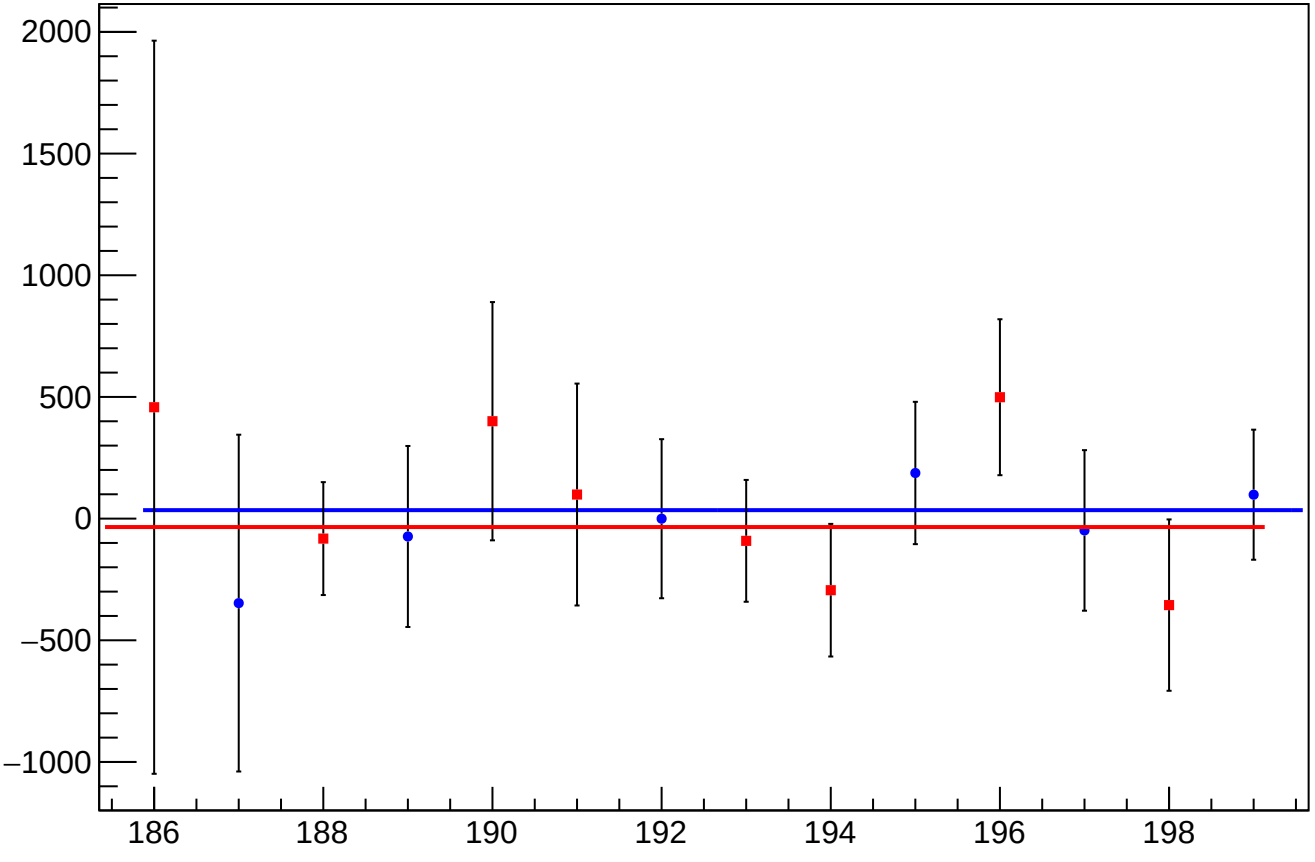
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 275.879+/-0.069 χ^2/NDF: 996799.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_avg_mean vs Slug



Right In: 34.765+/-136.635 χ^2/NDF: 0.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -34.642+/-115.287 χ^2/NDF: 5.6/7

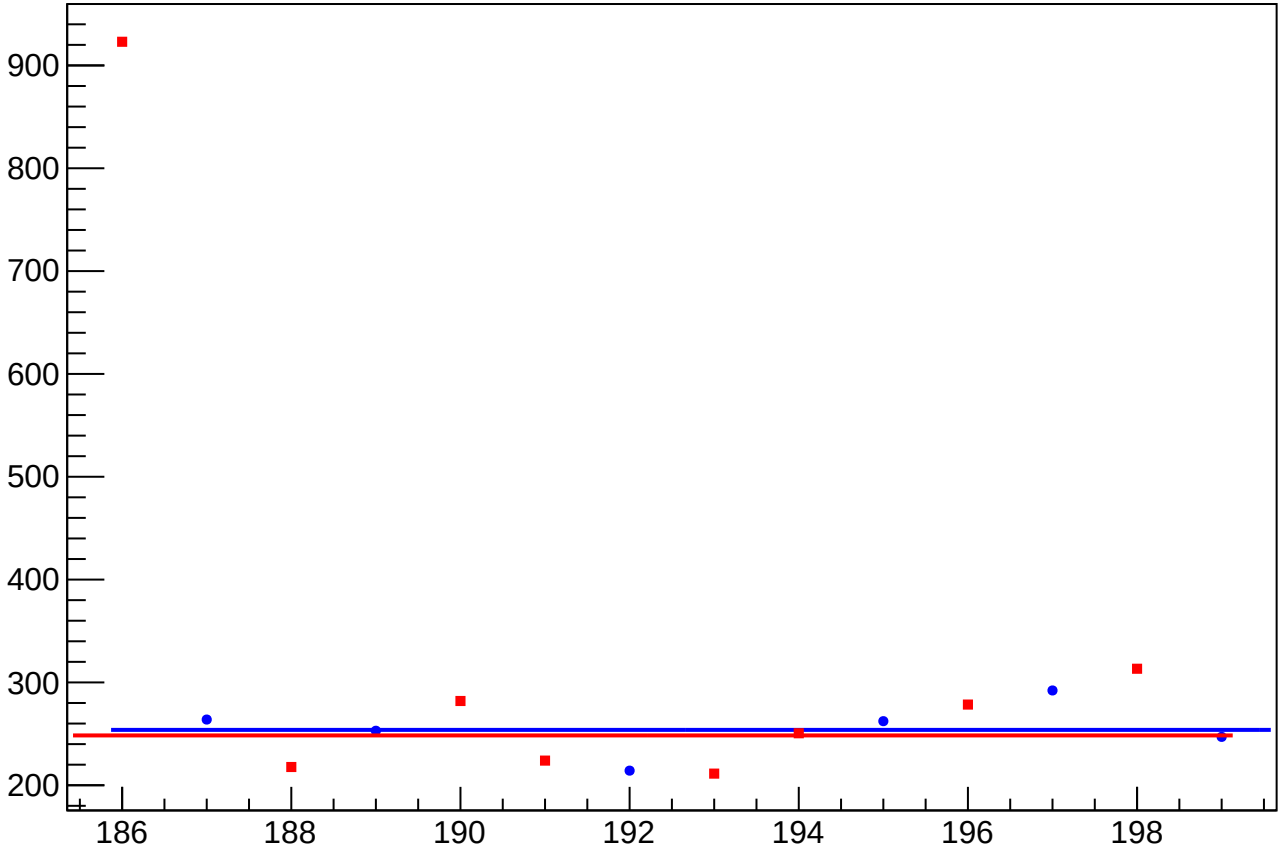
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.778+/-88.113 χ^2/NDF: 6.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_avg_rms vs Slug



Right In: 253.845+/-0.097 χ^2/NDF: 59823.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 248.450+/-0.082 χ^2/NDF: 580810.1/7

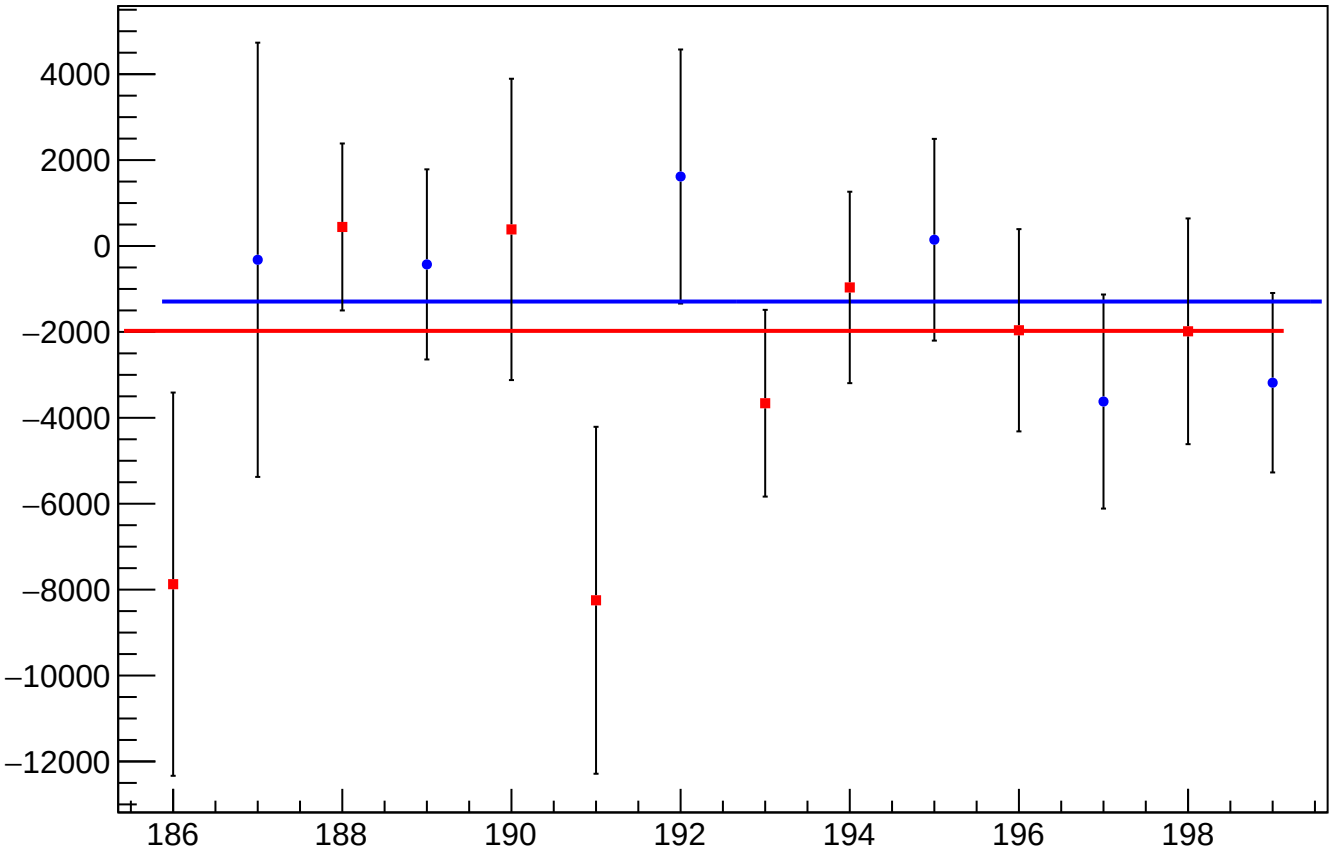
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 250.693+/-0.062 χ^2/NDF: 642455.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_correction_mean vs Slug



Right In: -1292.832+/-1037.433 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1976.234+/-914.448 χ^2/NDF: 7.0/7

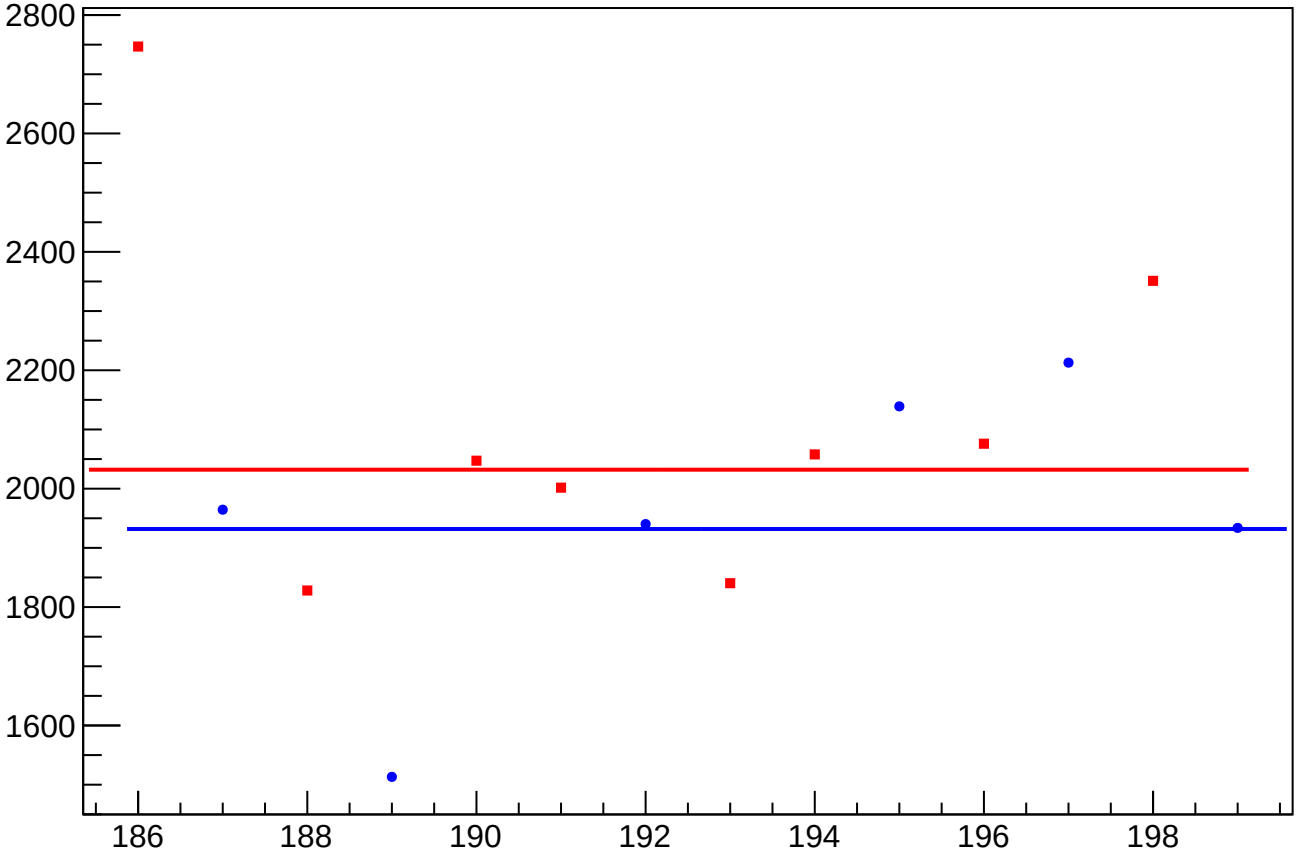
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1677.423+/-685.994 χ^2/NDF: 10.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_correction_rms vs Slug



Right In: 1931.889+/-0.734 χ^2/NDF: 112671.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2032.071+/-0.647 χ^2/NDF: 119542.9/7

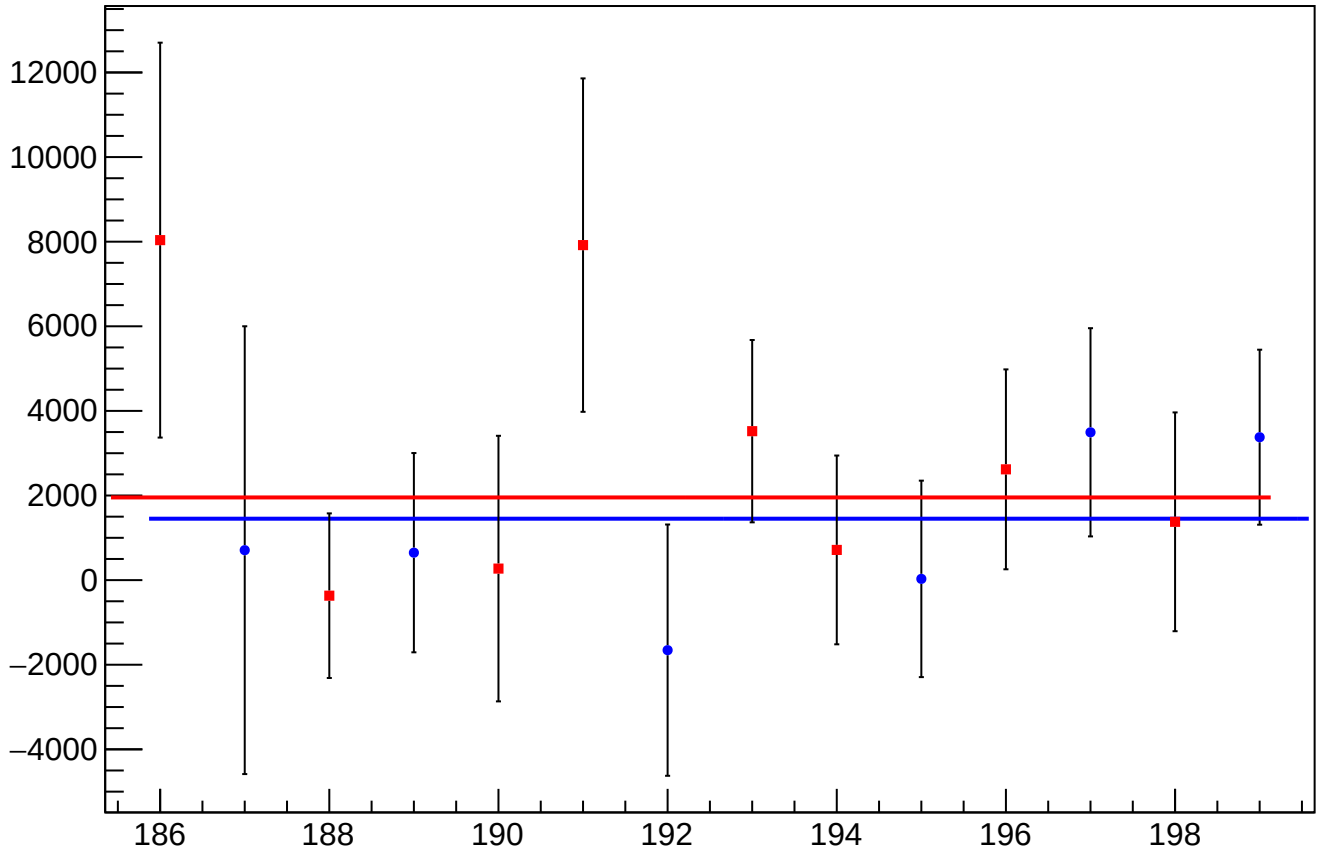
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1988.267+/-0.485 χ^2/NDF: 242709.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_mean vs Slug



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

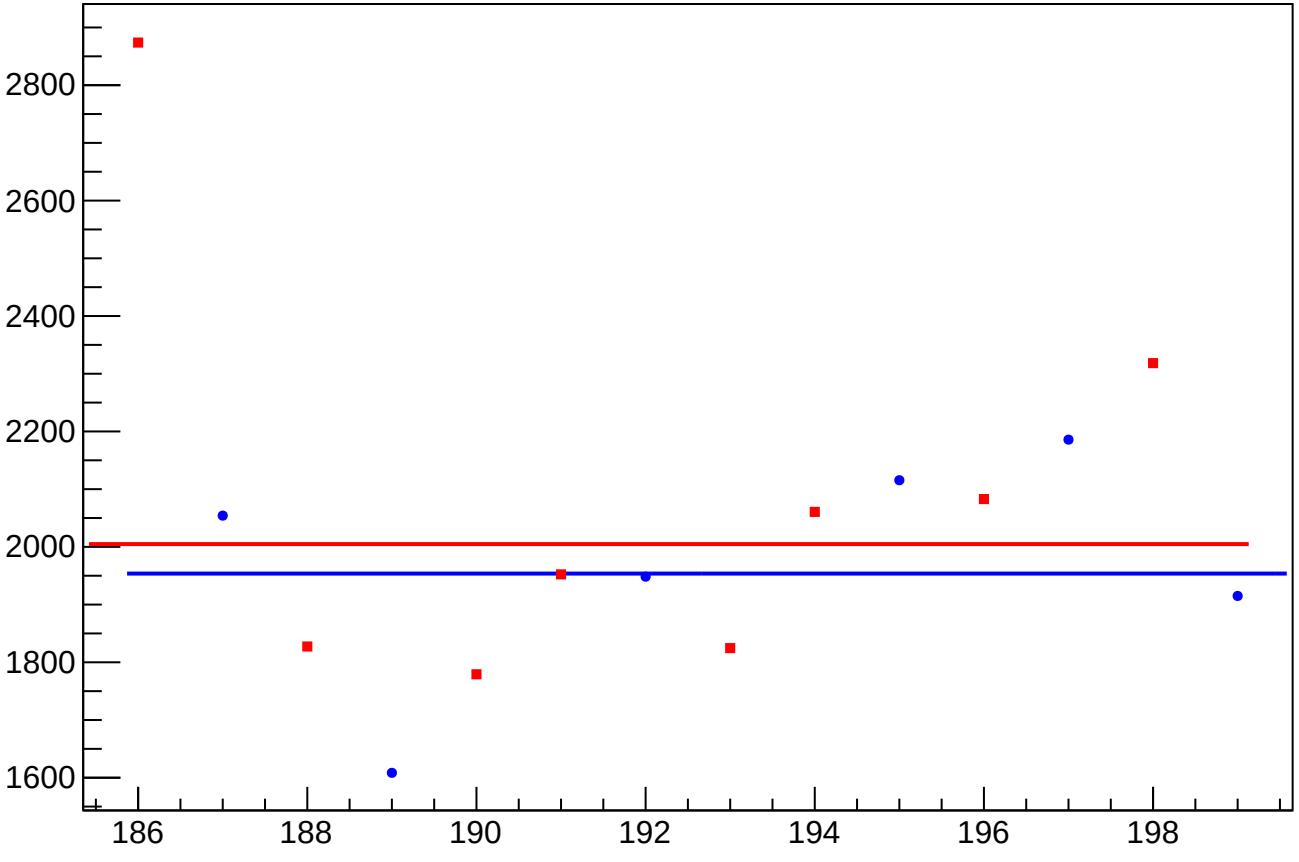
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1739.291+/-684.451 χ^2/NDF: 10.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_avg_rms vs Slug



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

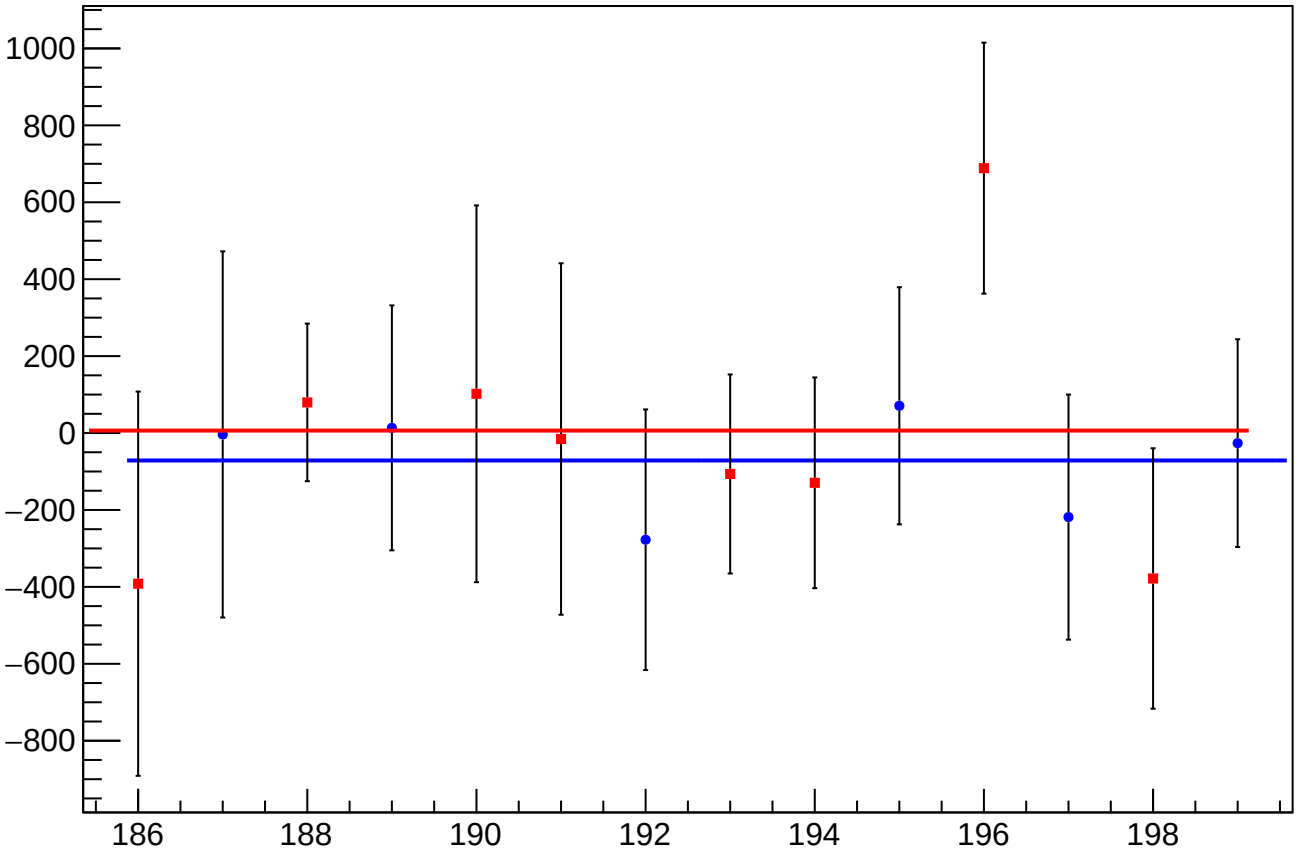
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1982.958+/-0.484 χ^2/NDF: 218107.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_avg_mean vs Slug



Right In: -71.303+/-132.375 χ^2/NDF: 0.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.432+/-109.652 χ^2/NDF: 6.9/7

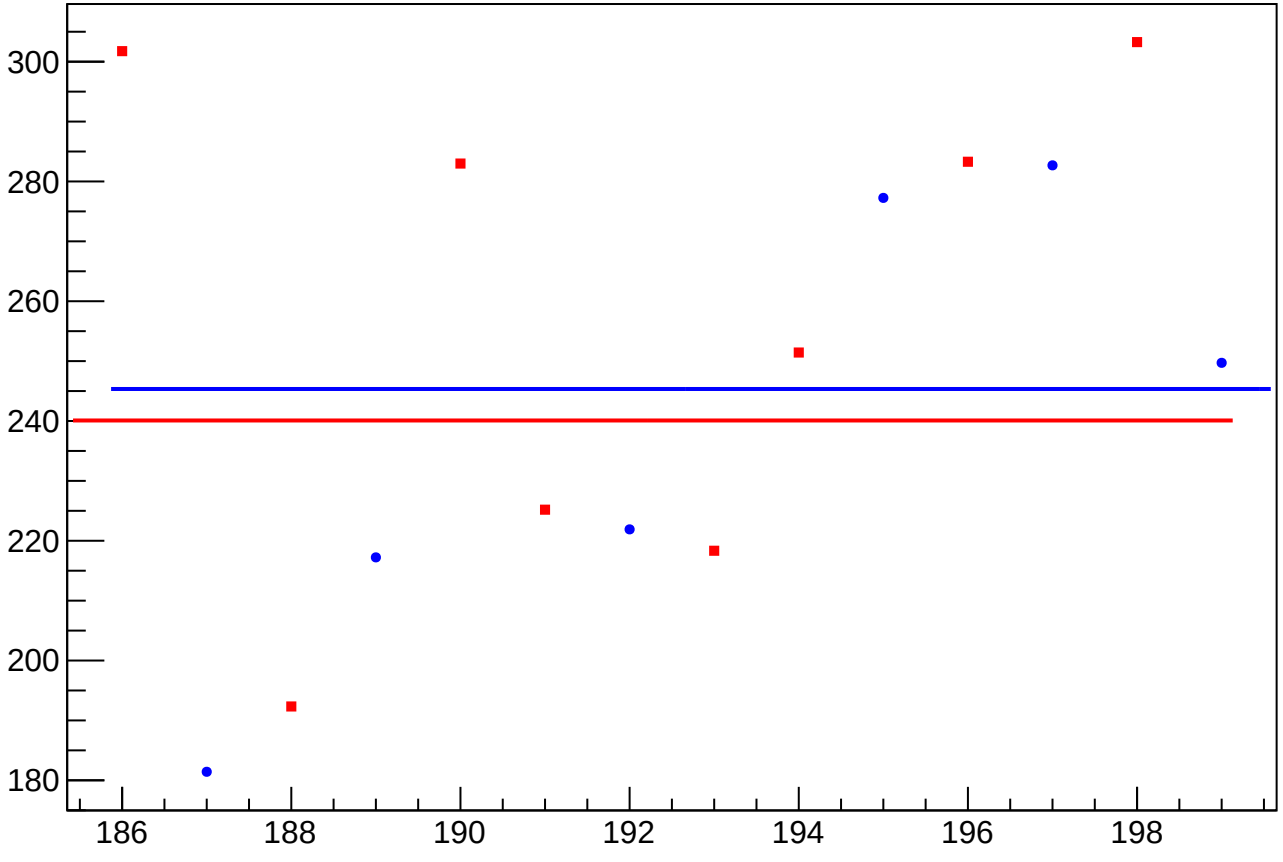
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.201+/-84.444 χ^2/NDF: 8.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_avg_rms vs Slug



Right In: 245.346+/-0.094 χ^2/NDF: 110685.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 240.087+/-0.078 χ^2/NDF: 278928.2/7

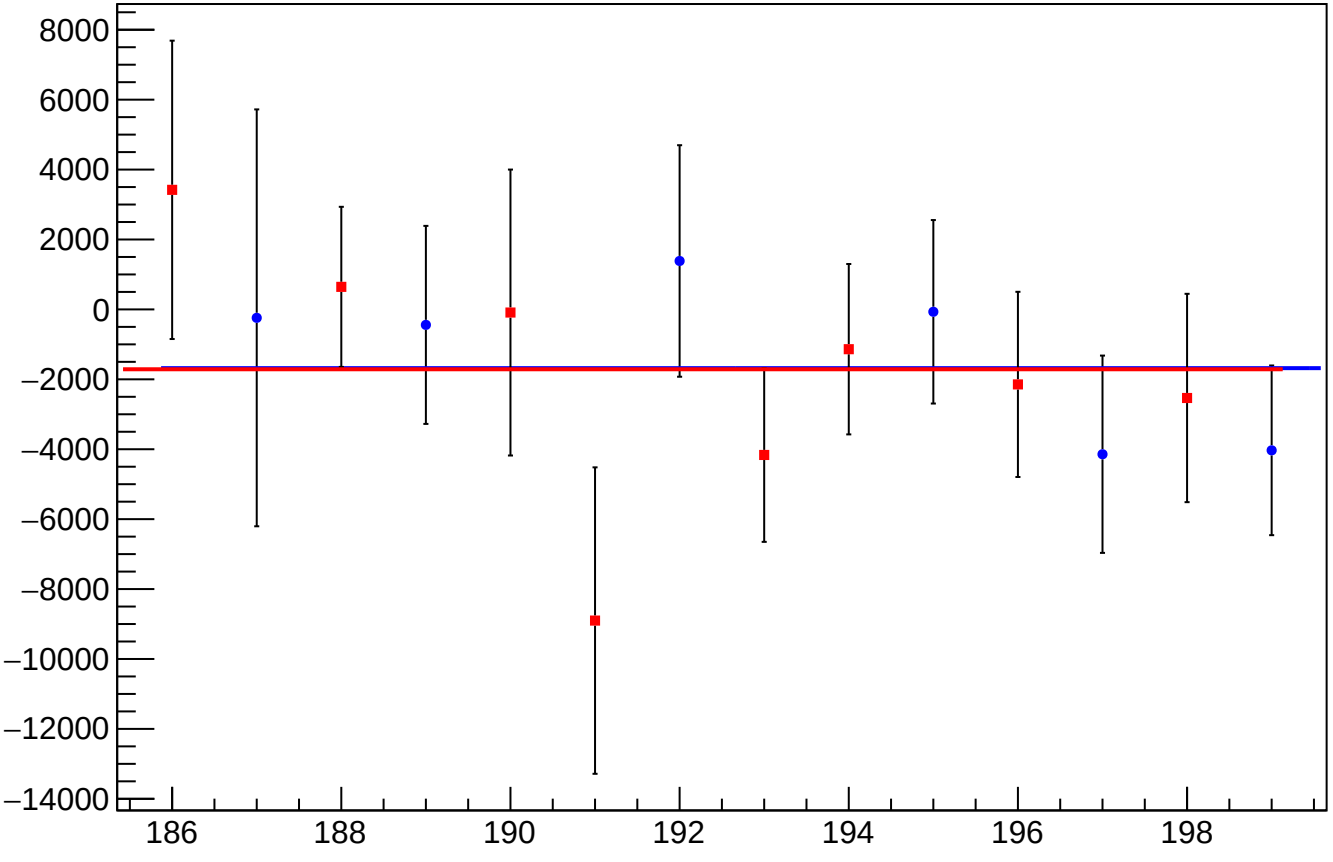
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 242.227+/-0.060 χ^2/NDF: 391486.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_correction_mean vs Slug



Right In: -1680.365+/-1208.712 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1712.410+/-1029.871 χ^2/NDF: 6.5/7

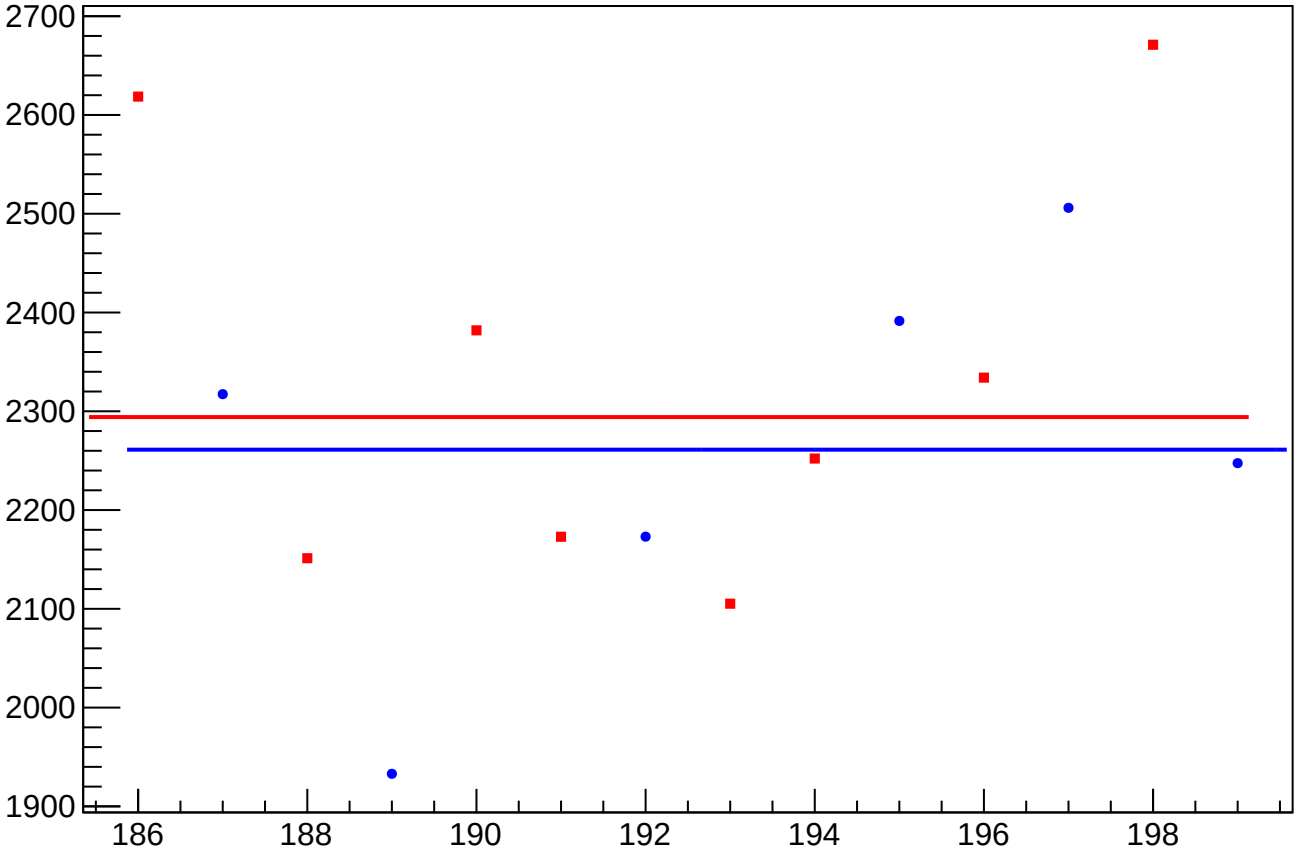
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1698.931+/-783.909 χ^2/NDF: 9.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_correction_rms vs Slug



Right In: 2261.138+/-0.855 χ^2/NDF: 48495.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2294.135+/-0.728 χ^2/NDF: 66409.8/7

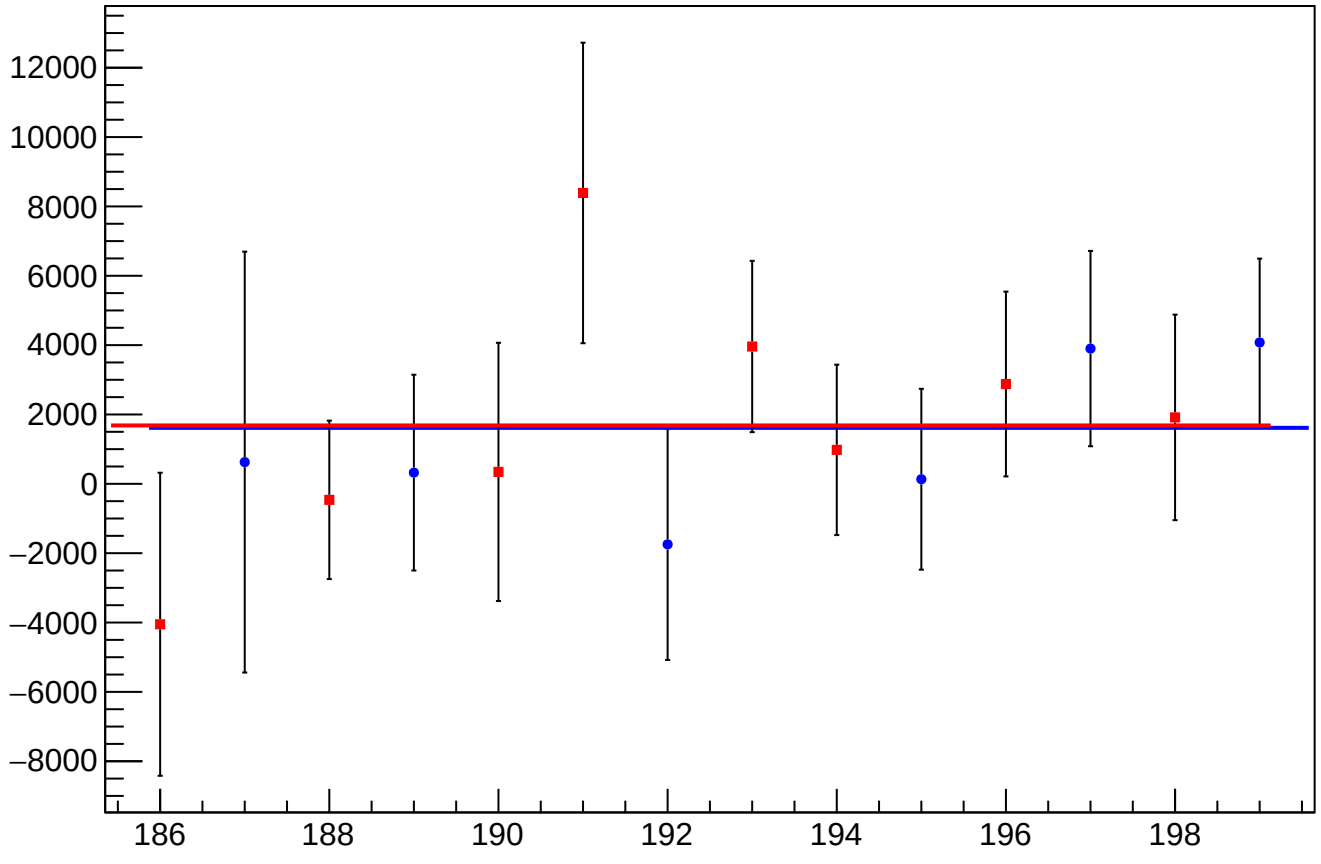
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2280.256+/-0.554 χ^2/NDF: 115768.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_mean vs Slug



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

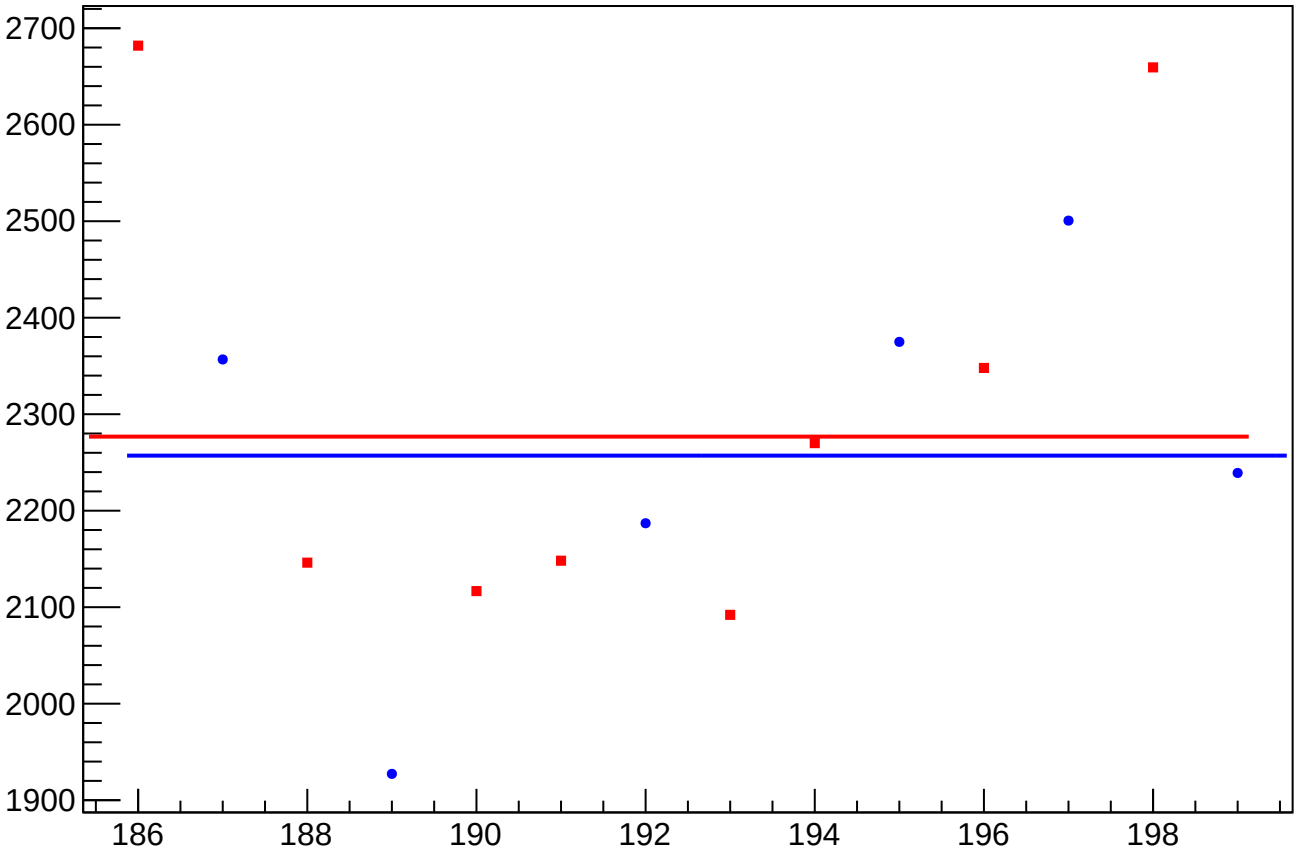
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1654.983+/-780.788 χ^2/NDF: 9.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_avg_rms vs Slug



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

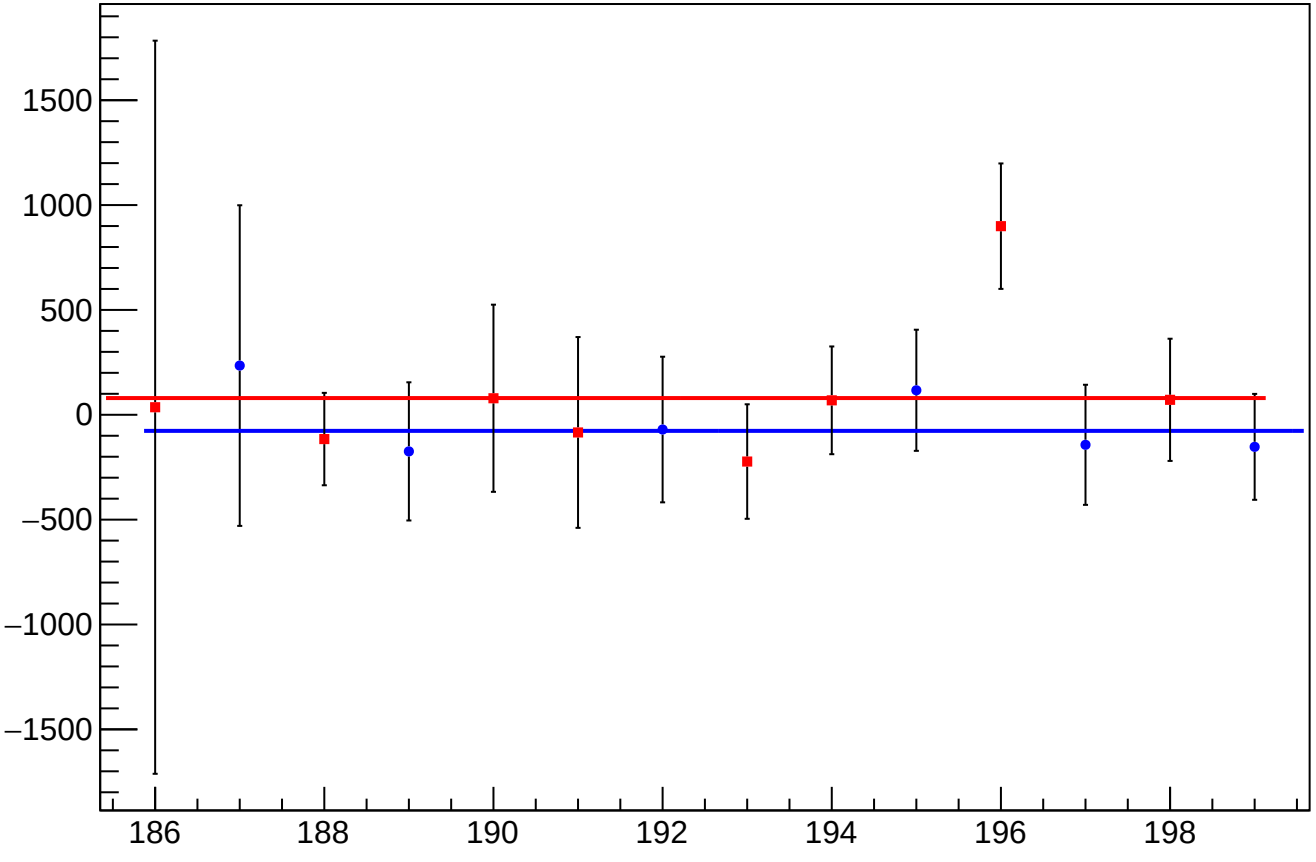
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2268.525+/-0.552 χ^2/NDF: 123327.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_avg_mean vs Slug



Right In: -76.715+/-130.090 χ^2/NDF: 0.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 79.727+/-110.221 χ^2/NDF: 9.7/7

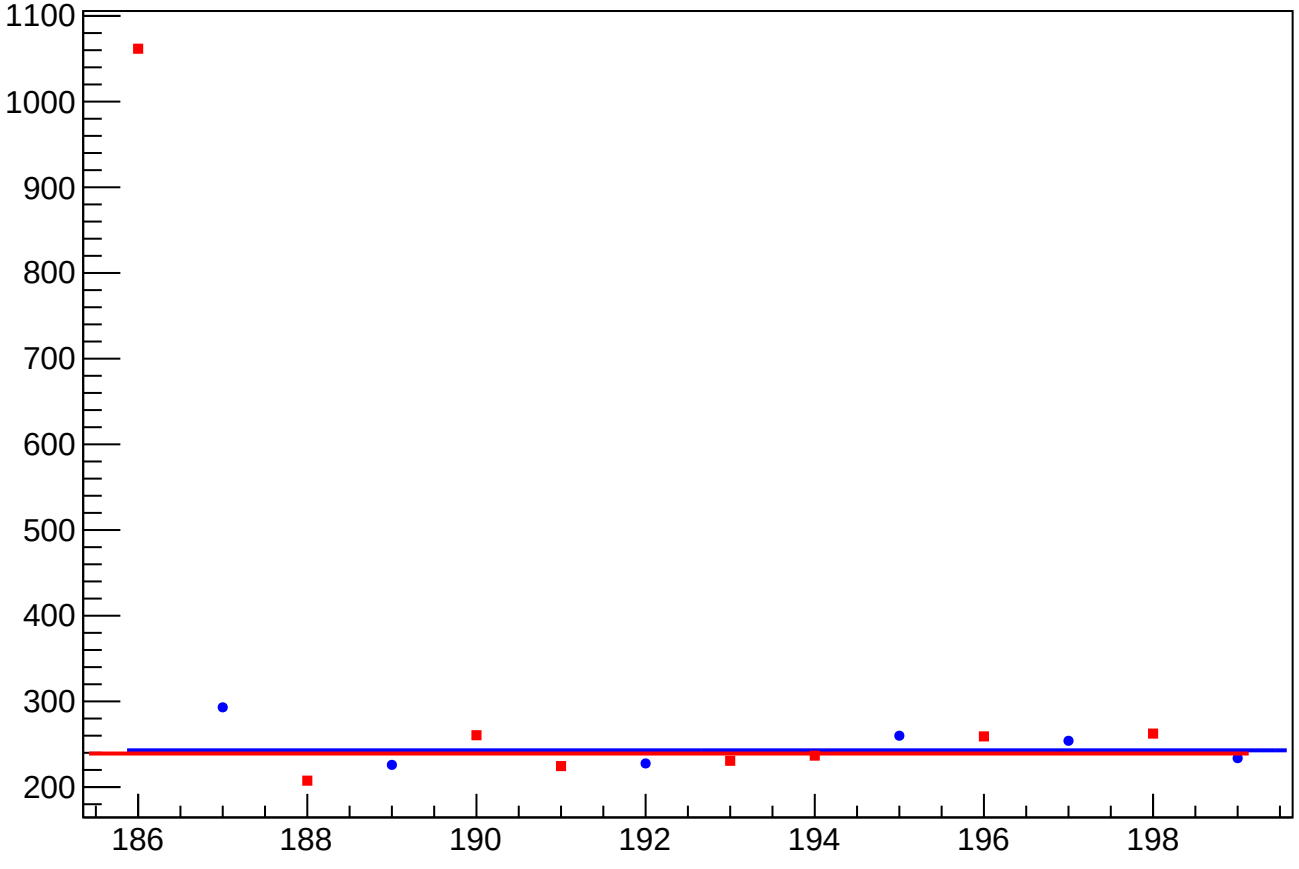
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14.353+/-84.095 χ^2/NDF: 11.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_avg_rms vs Slug



Right In: 242.880+/-0.092 χ^2/NDF: 30434.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 239.162+/-0.078 χ^2/NDF: 514691.3/7

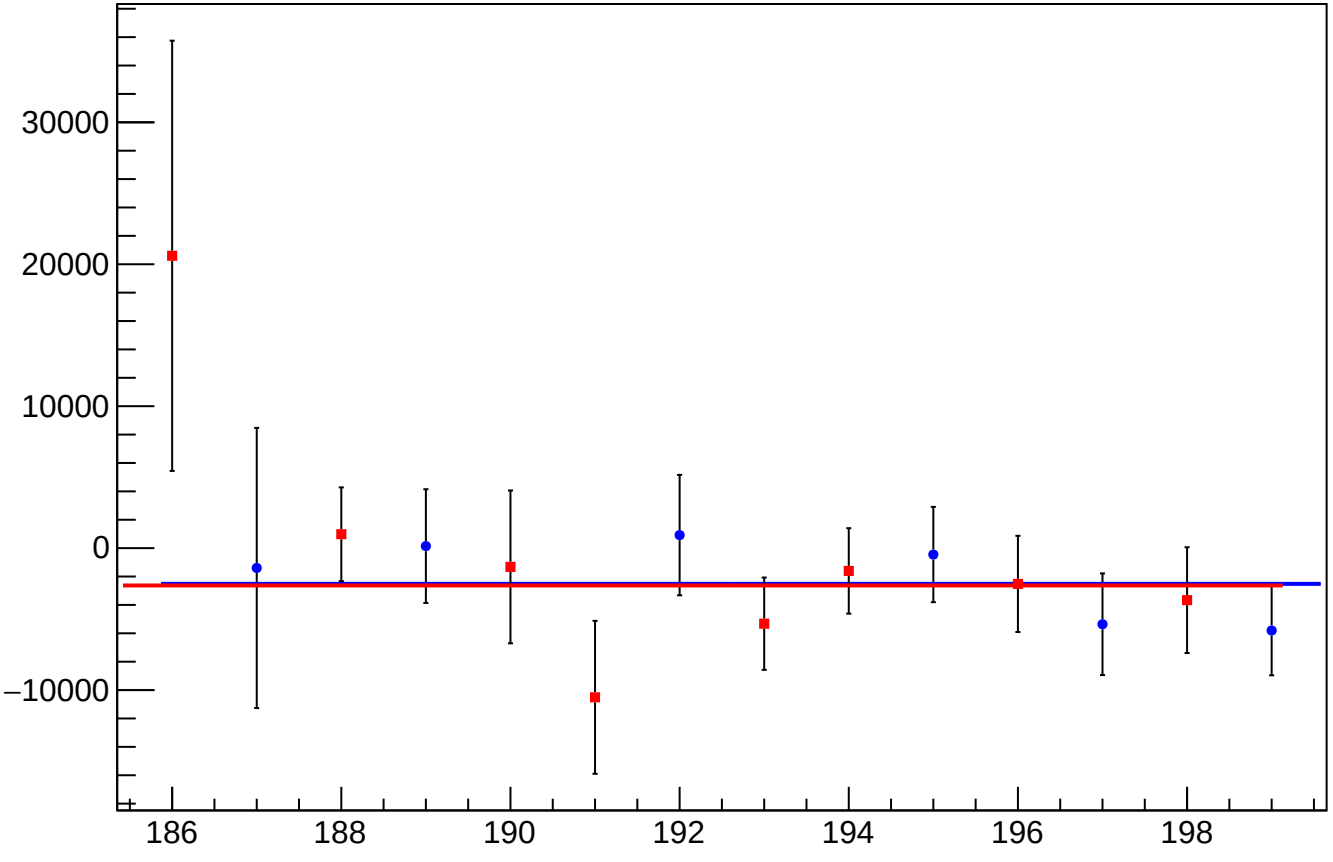
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 240.716+/-0.059 χ^2/NDF: 546076.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_correction_mean vs Slug



Right In: -2517.010+/-1590.701 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2629.903+/-1374.744 χ^2/NDF: 6.6/7

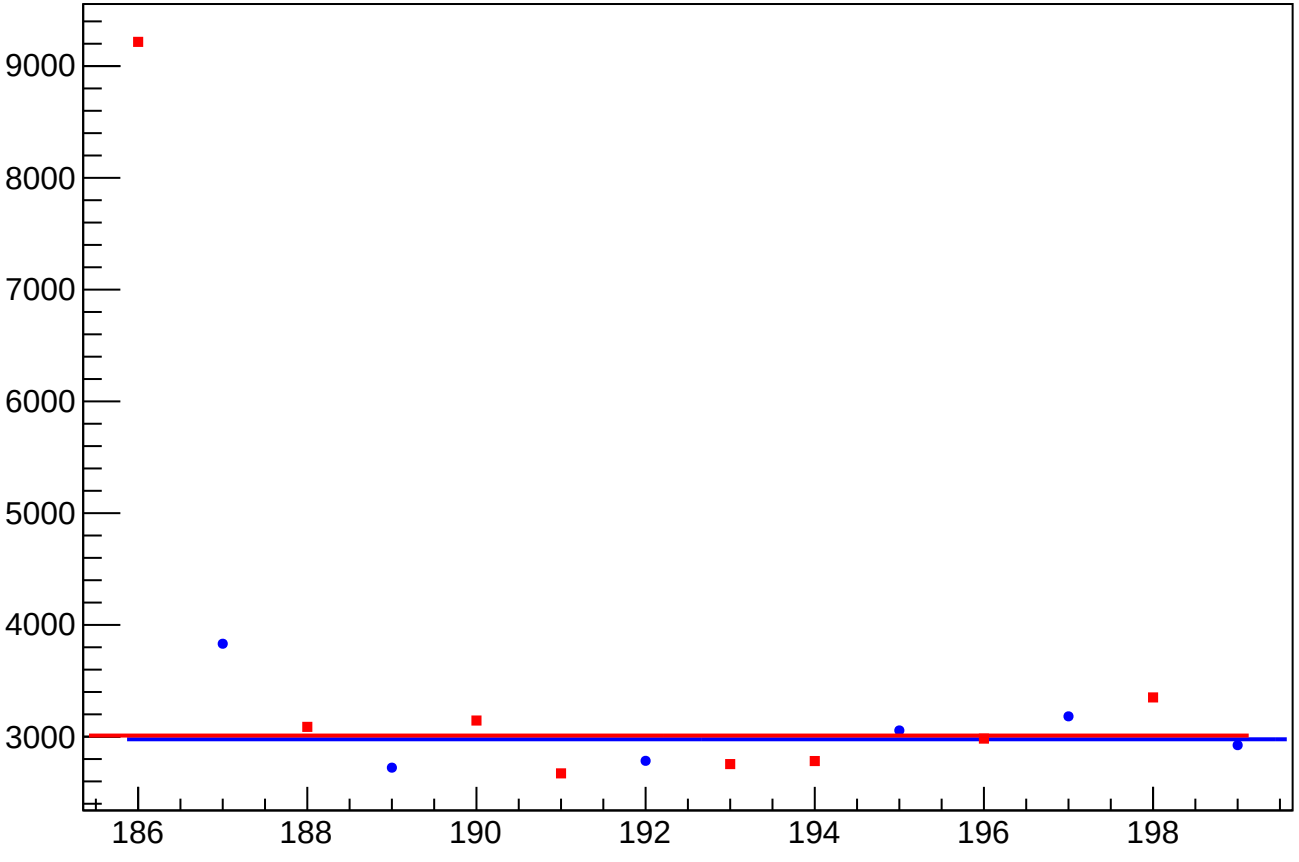
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2581.634+/-1040.128 χ^2/NDF: 9.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_correction_rms vs Slug



Right In: 2976.833+/-1.125 χ^2/NDF: 35400.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3010.183+/-0.972 χ^2/NDF: 386309.3/7

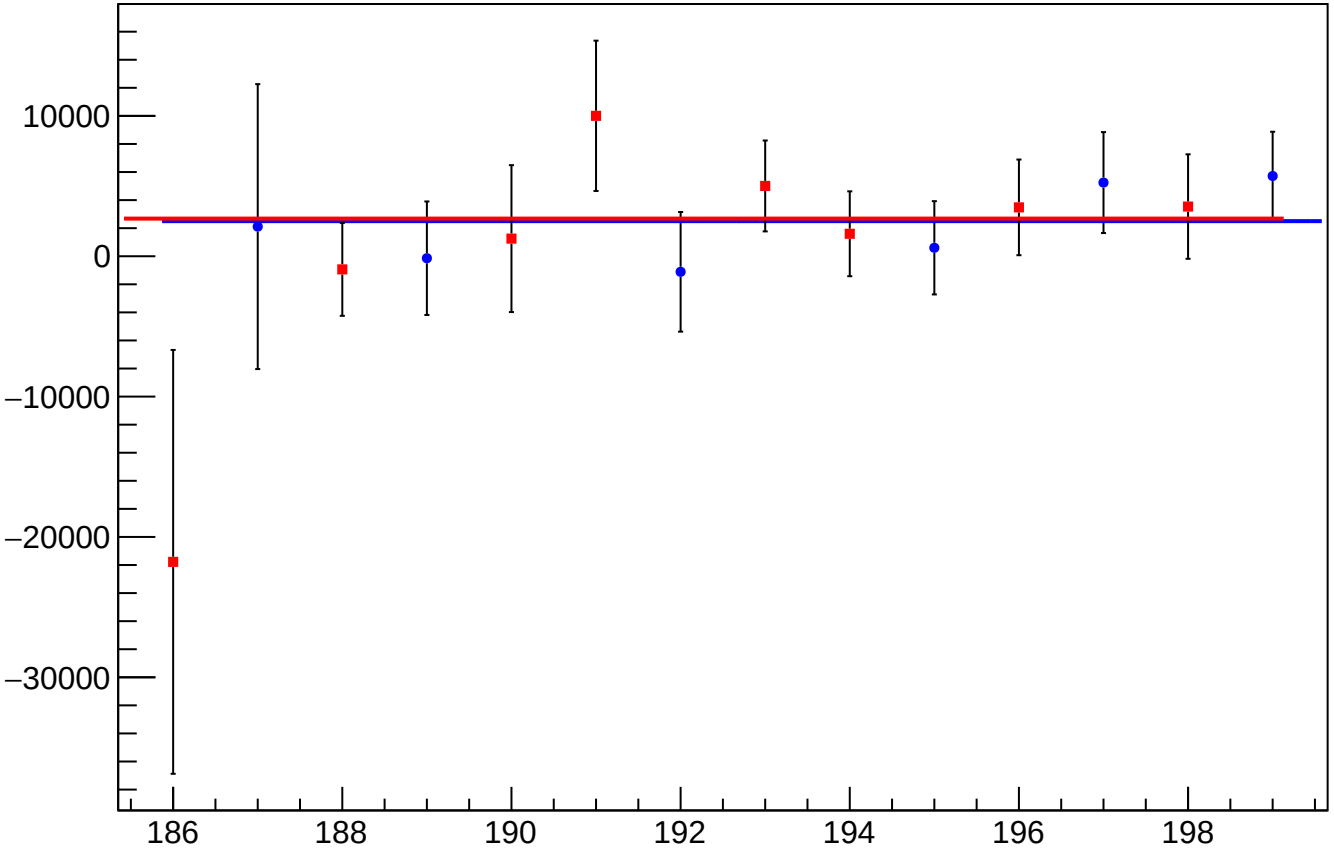
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2995.924+/-0.735 χ^2/NDF: 422213.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_mean vs Slug



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

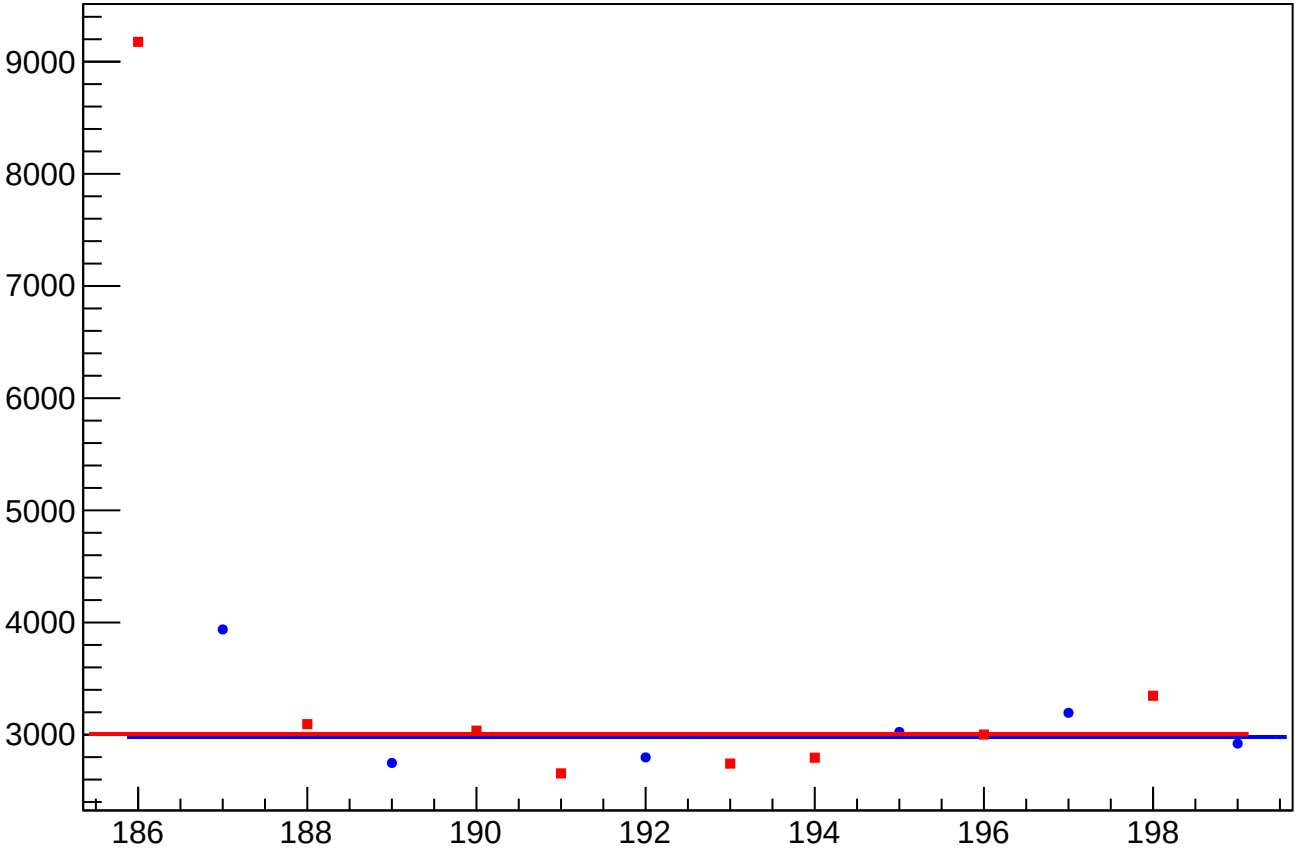
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2604.853+/-1040.029 χ^2/NDF: 9.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_avg_rms vs Slug



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

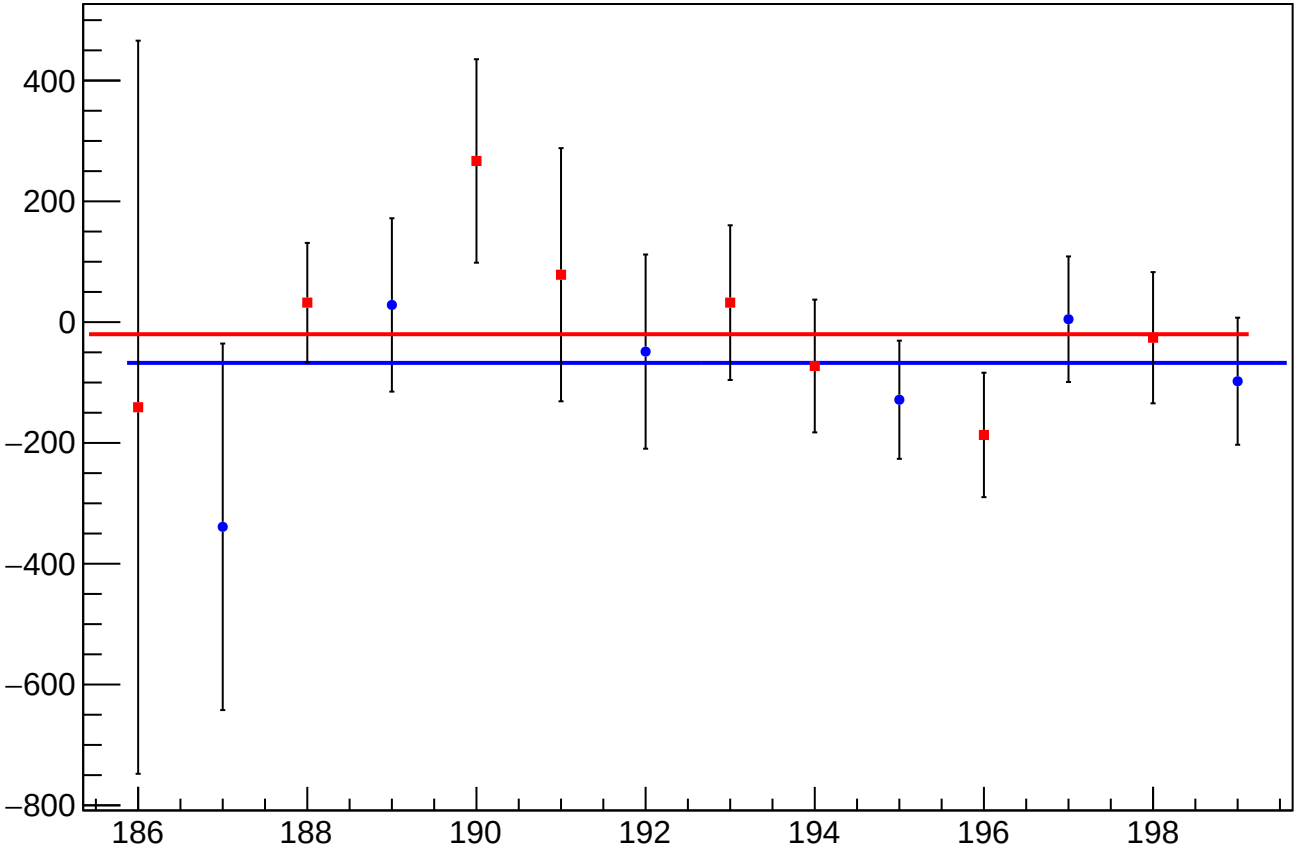
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2994.762+/-0.735 χ^2/NDF: 420445.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_dd_mean vs Slug



Right In: -67.451+/-50.932 χ^2/NDF: 2.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20.004+/-45.373 χ^2/NDF: 6.5/7

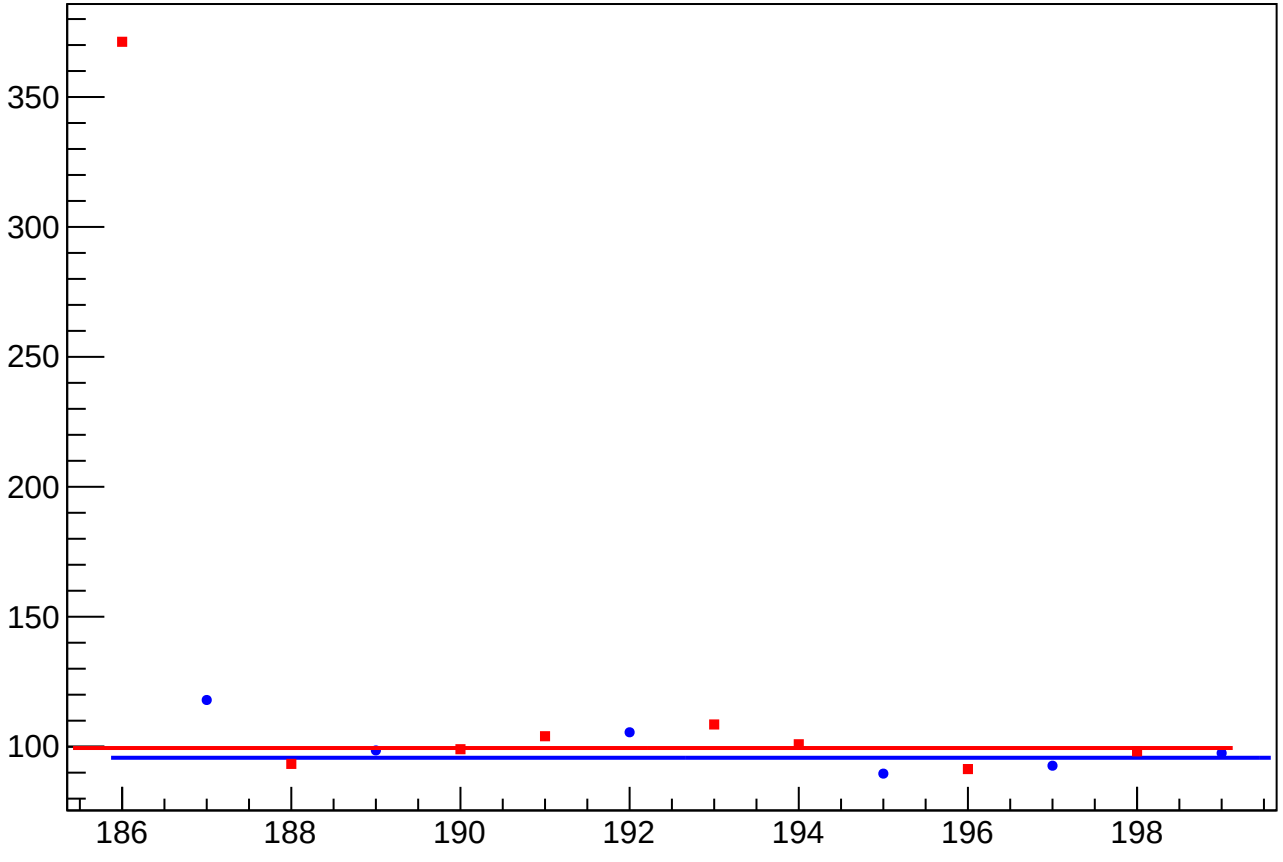
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -40.998+/-33.879 χ^2/NDF: 9.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_dd_rms vs Slug



Right In: 95.730+/-0.036 χ^2/NDF: 29041.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 99.480+/-0.032 χ^2/NDF: 432600.9/7

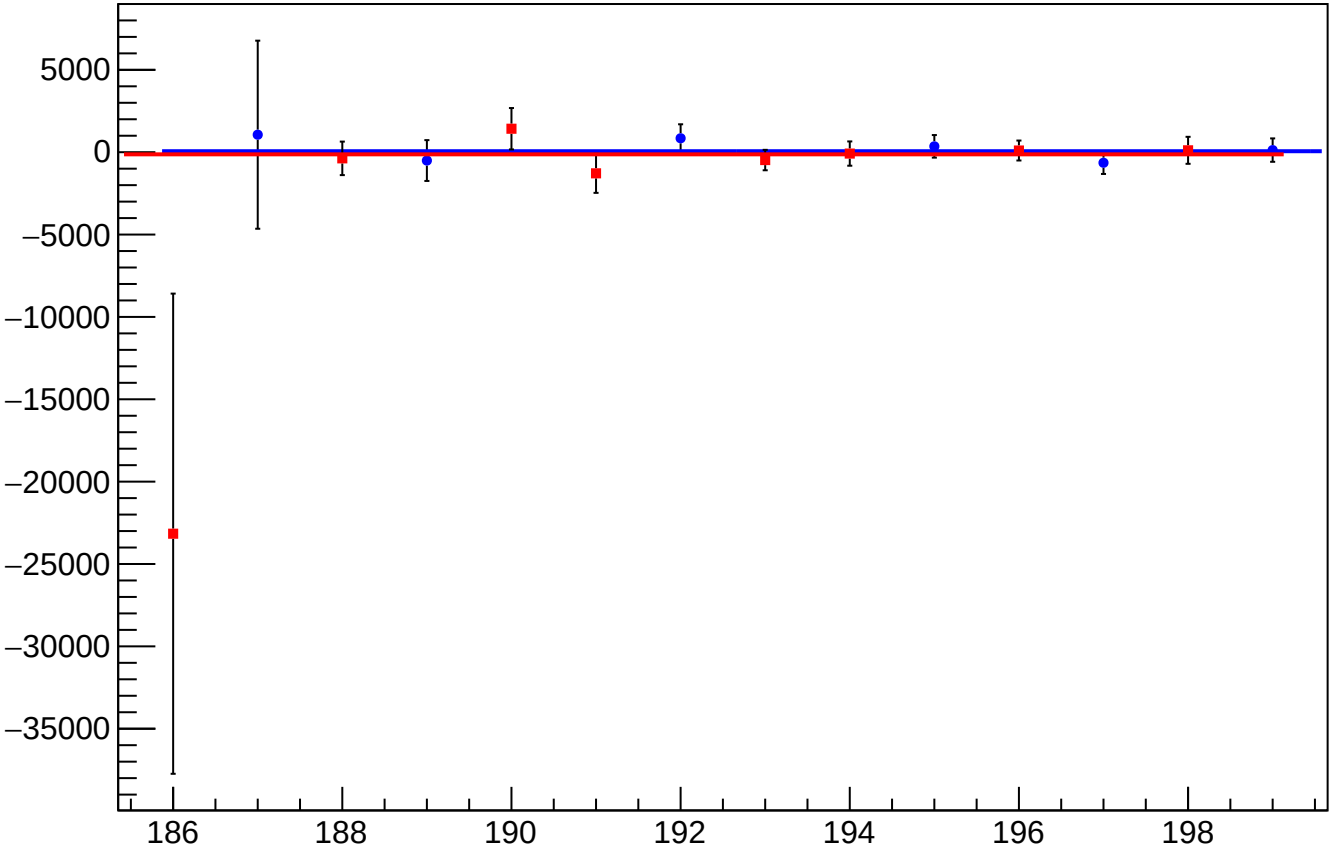
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 97.821+/-0.024 χ^2/NDF: 467687.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_correction_mean vs Slug



Right In: 59.916+/-346.043 χ^2/NDF: 2.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -129.392+/-301.809 χ^2/NDF: 5.6/7

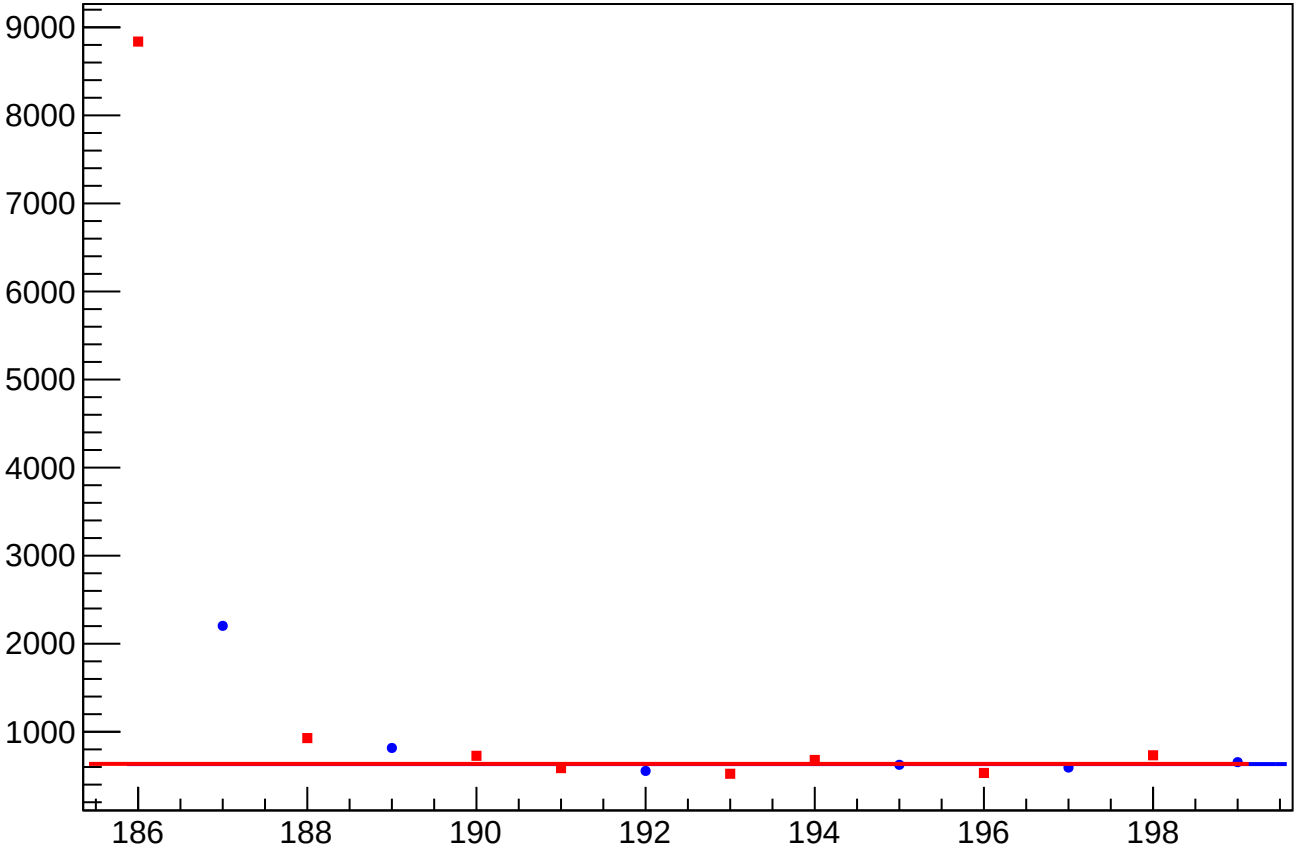
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -47.604+/-227.453 χ^2/NDF: 8.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_correction_rms vs Slug



Right In: 633.196+/-0.245 χ^2/NDF: 220663.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 635.532+/-0.213 χ^2/NDF: 972378.6/7

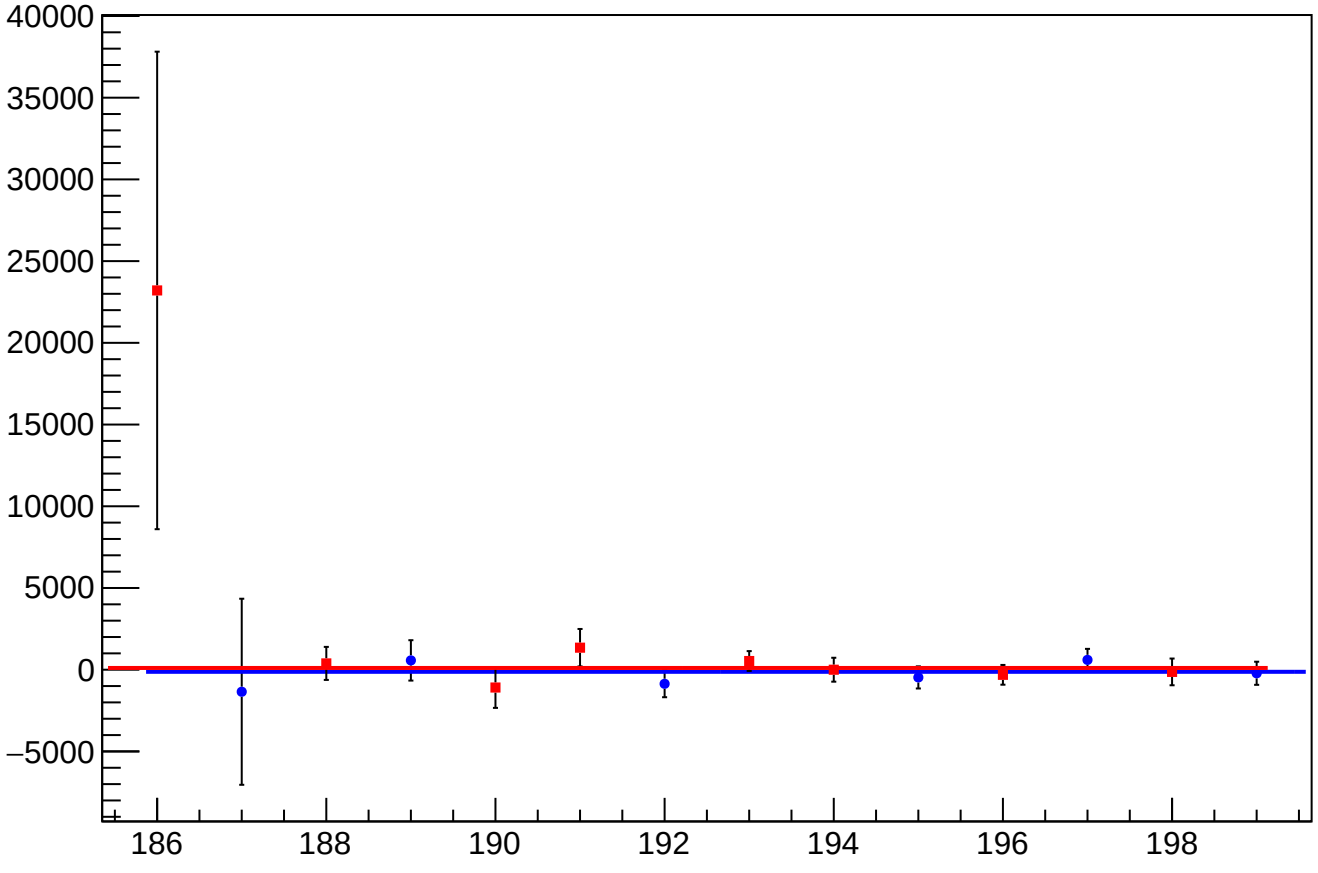
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 634.523+/-0.161 χ^2/NDF: 1193094.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_mean vs Slug



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

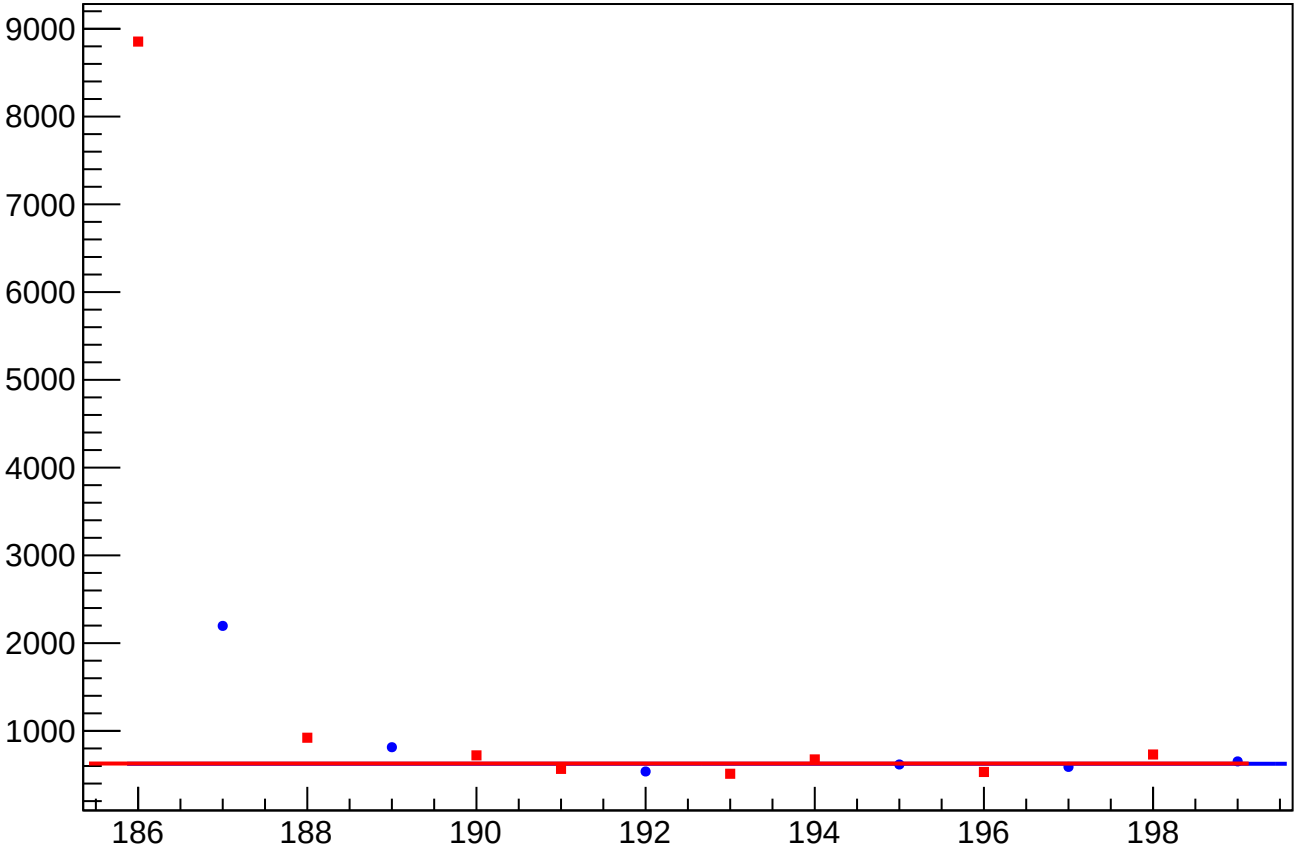
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.012+/-224.984 χ^2/NDF: 8.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_dd_rms vs Slug



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

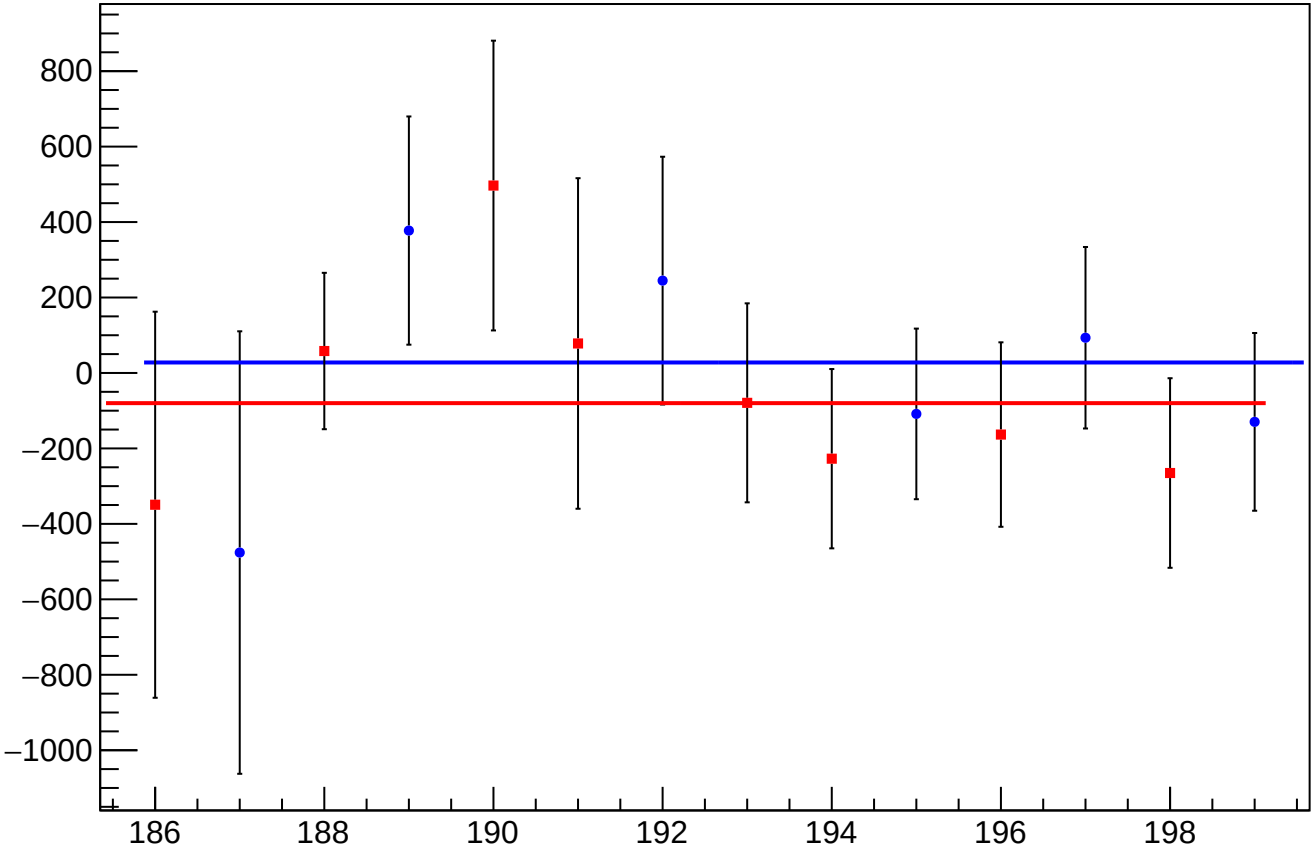
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 627.056+/-0.159 χ^2/NDF: 1215508.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_dd_mean vs Slug



Right In: 27.790+/-113.244 χ^2/NDF: 3.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -79.981+/-98.178 χ^2/NDF: 4.2/7

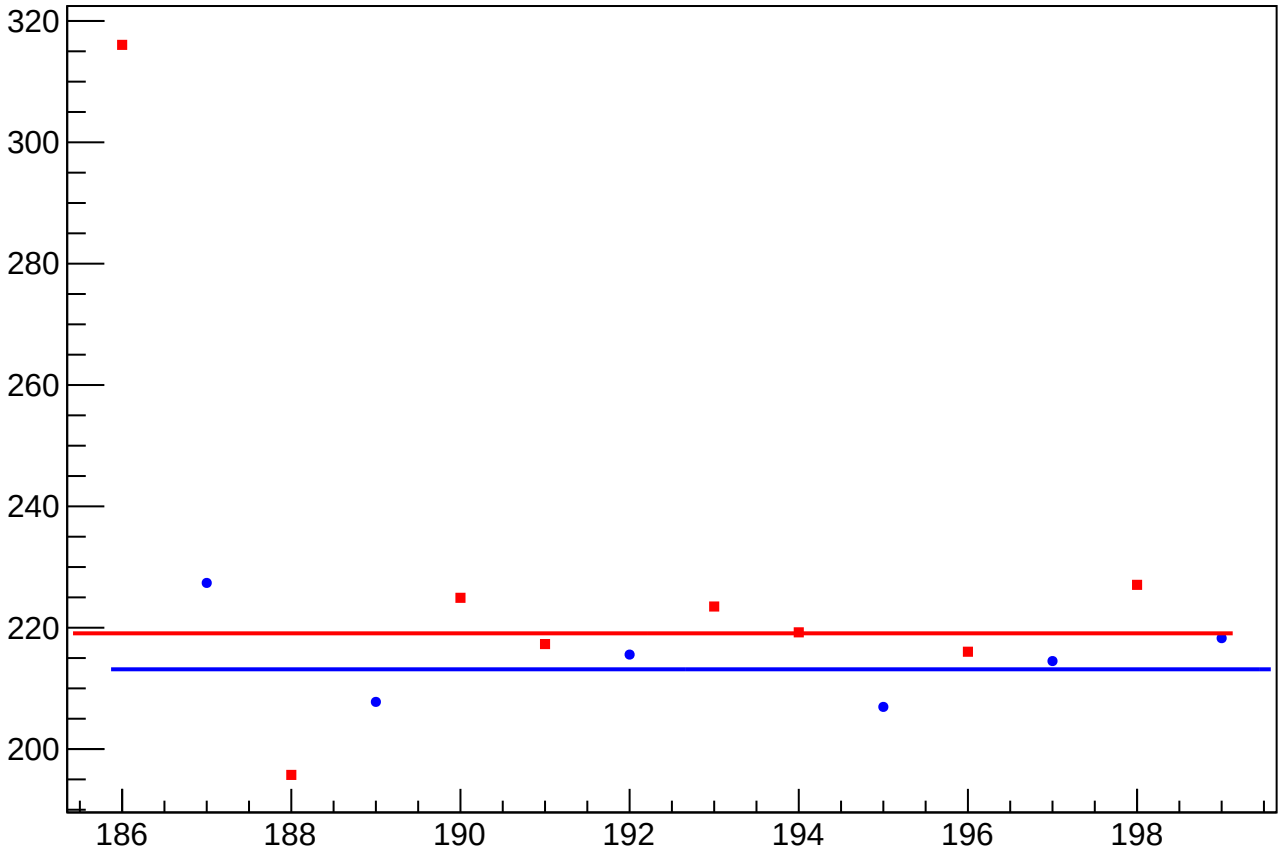
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -33.737+/-74.181 χ^2/NDF: 8.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_dd_rms vs Slug



Right In: 213.145+/-0.080 χ^2/NDF: 4433.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 219.074+/-0.069 χ^2/NDF: 100601.8/7

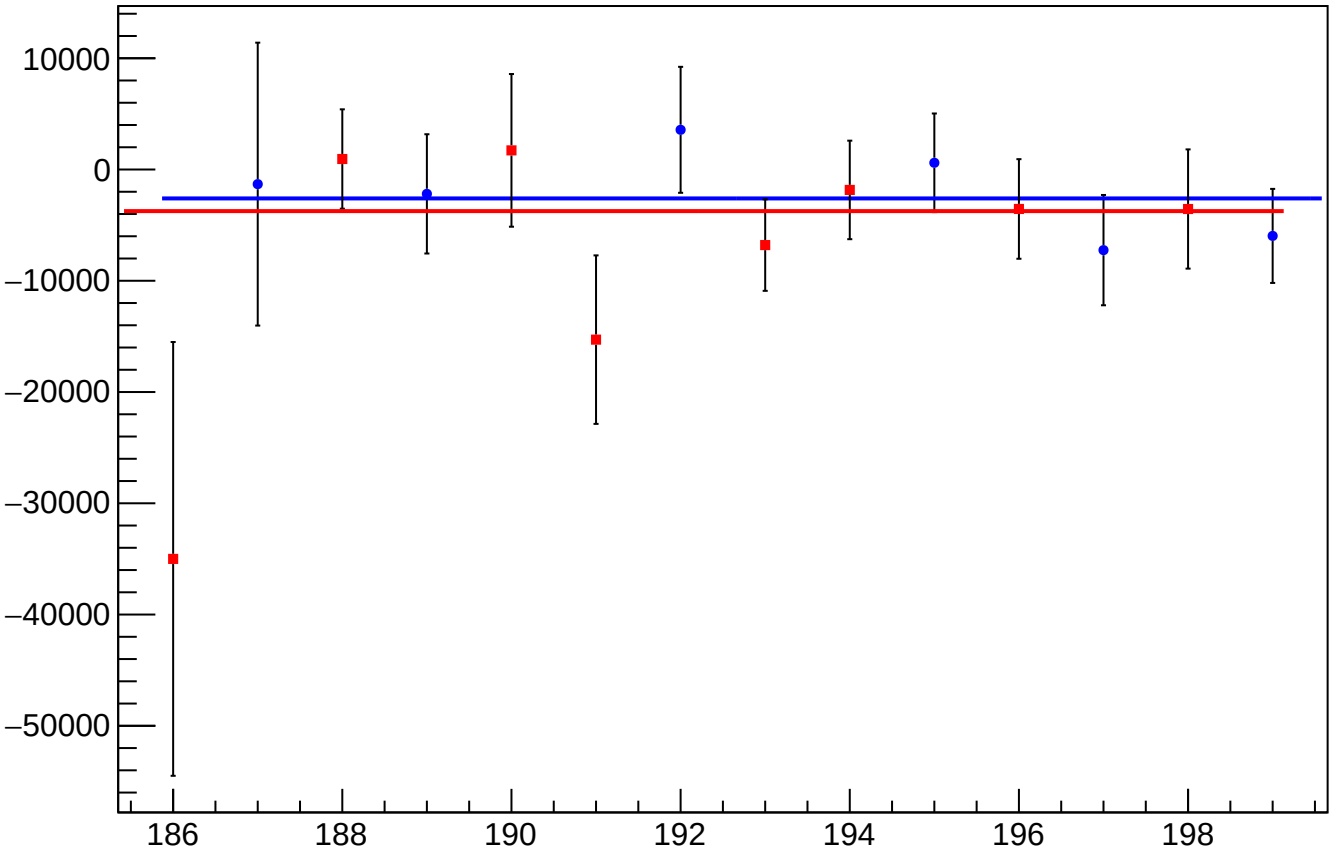
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 216.530+/-0.052 χ^2/NDF: 108164.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_correction_mean vs Slug



Right In: -2599.231+/-2133.037 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3739.380+/-1868.869 χ^2/NDF: 7.4/7

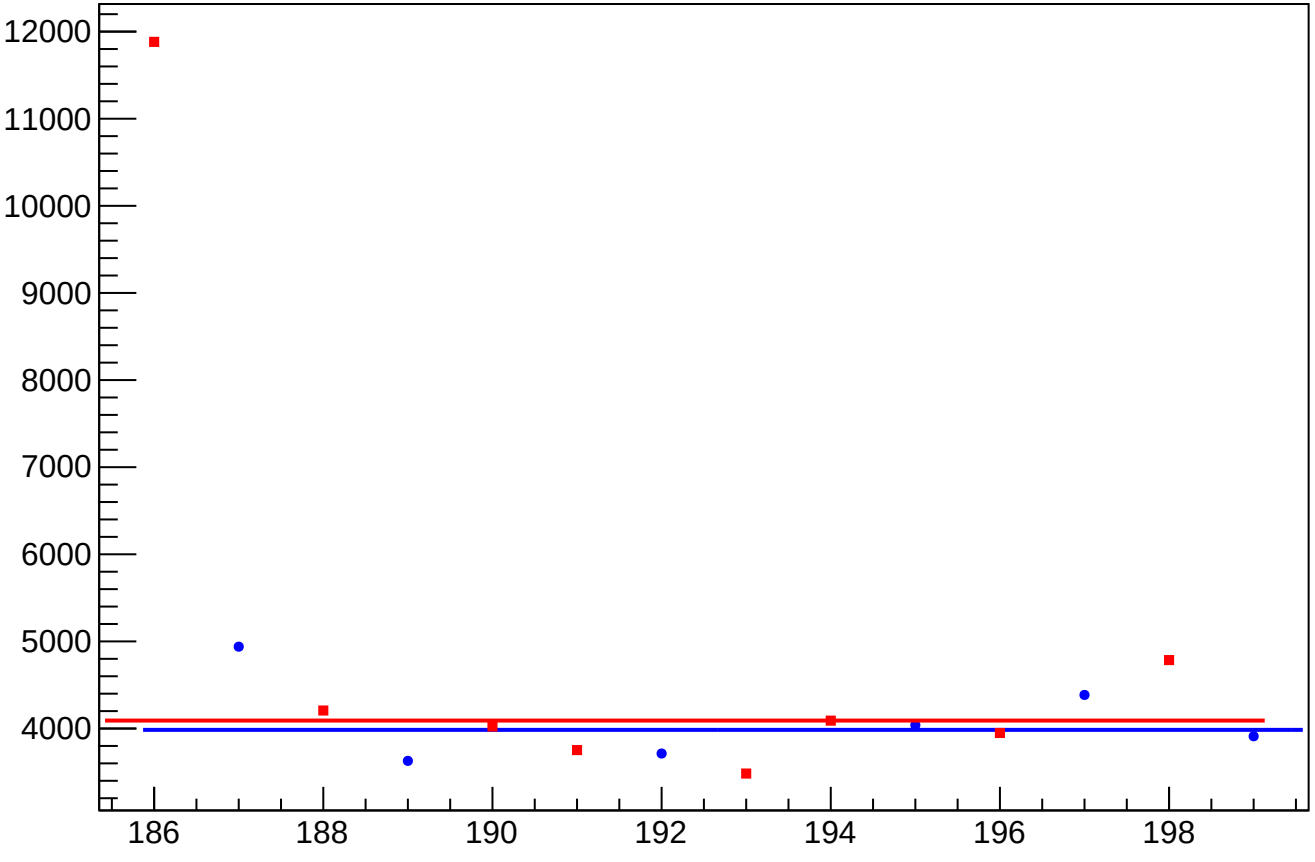
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3244.241+/-1405.663 χ^2/NDF: 10.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_correction_rms vs Slug



Right In: 3984.609+/-1.508 χ^2/NDF: 38687.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4091.444+/-1.321 χ^2/NDF: 404294.2/7

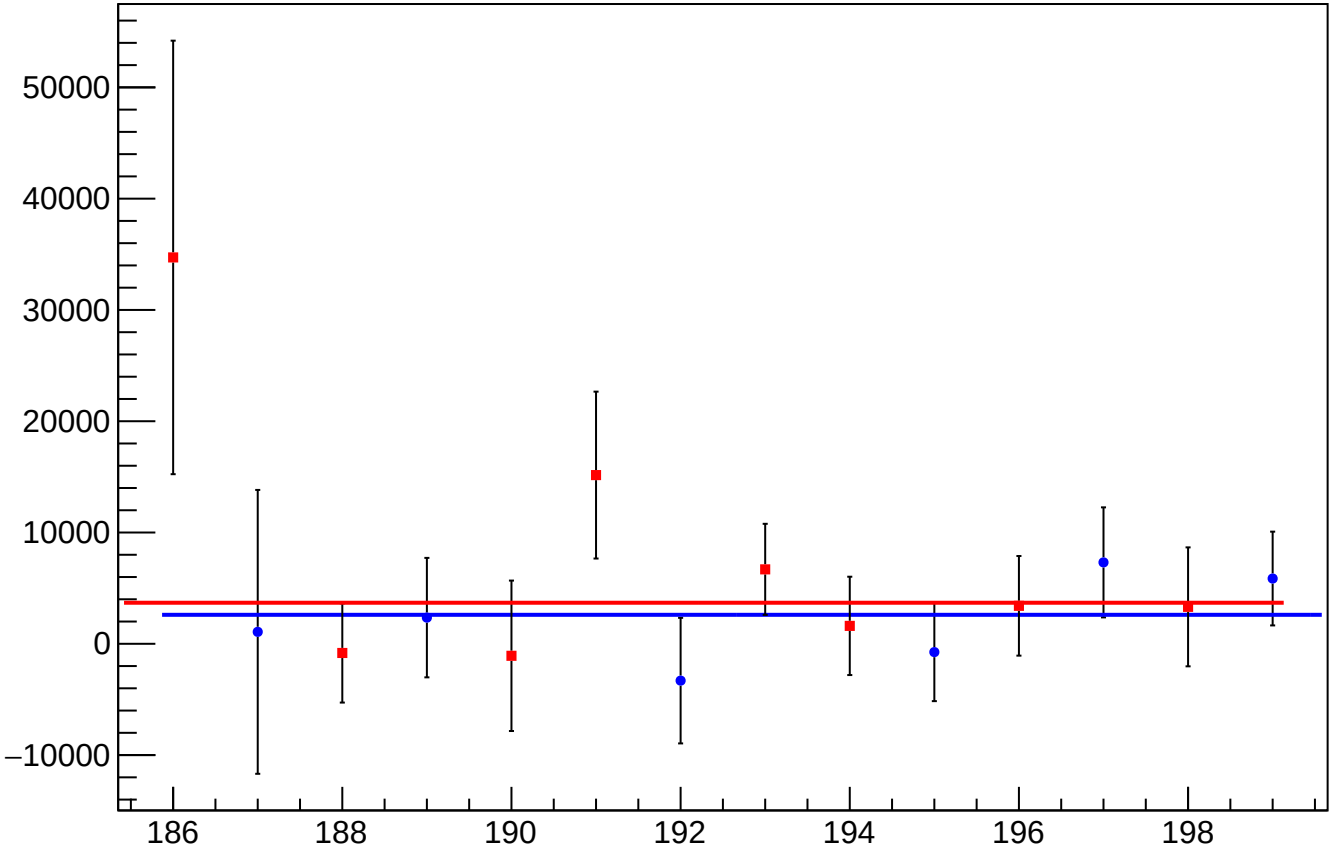
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4045.048+/-0.994 χ^2/NDF: 445819.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_mean vs Slug



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

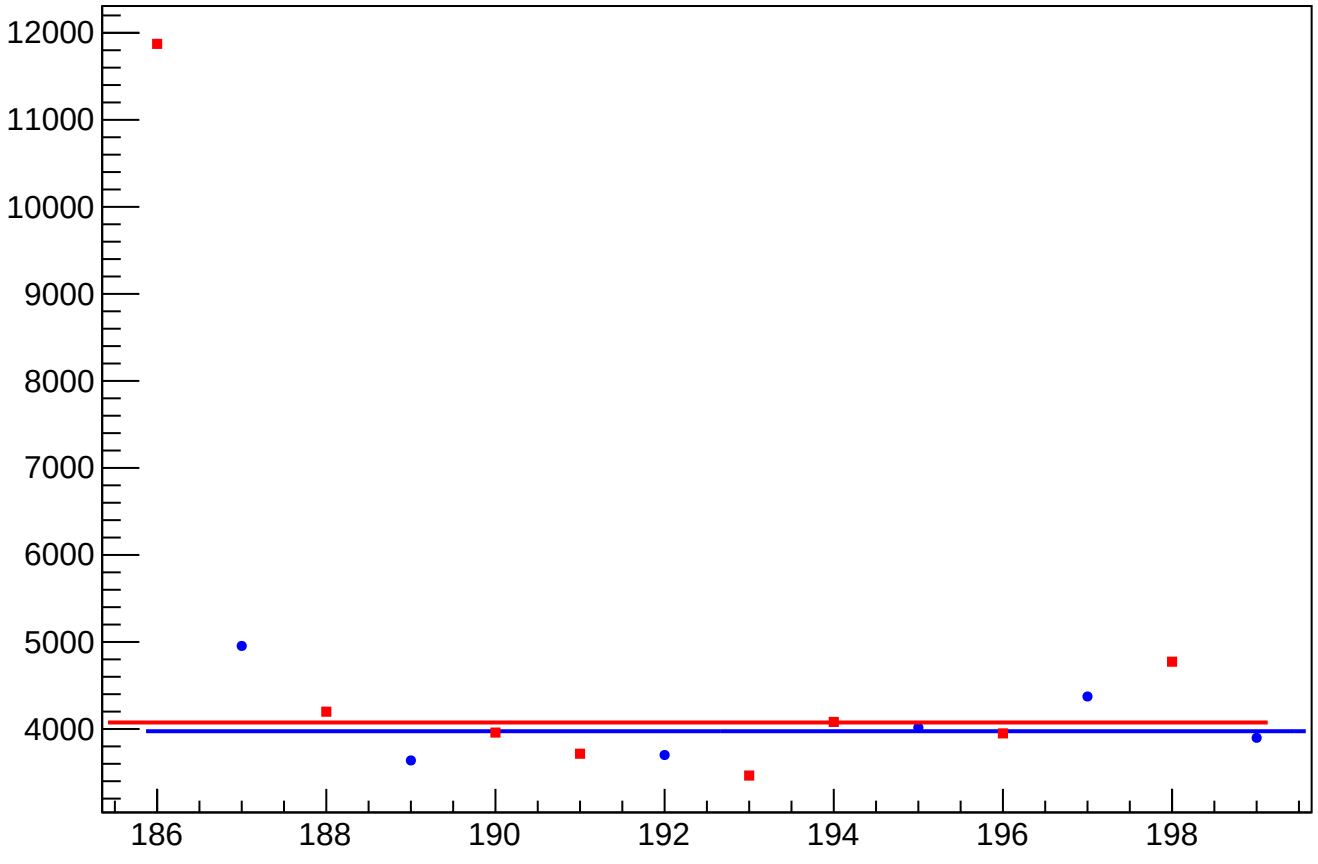
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3218.786+/-1400.955 χ^2/NDF: 10.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_dd_rms vs Slug



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

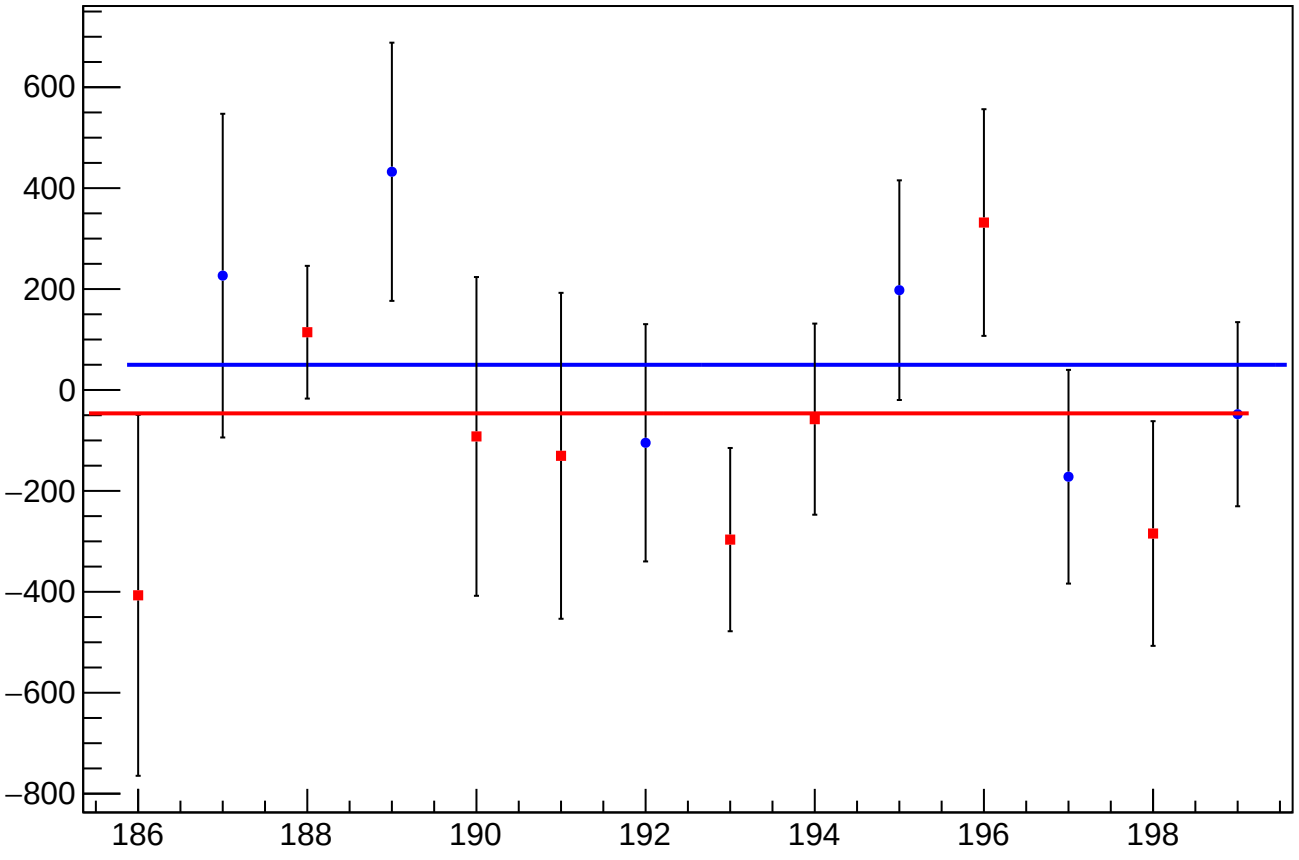
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4031.358+/-0.991 χ^2/NDF: 448185.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_dd_mean vs Slug



Right In: 49.902+/-92.634 χ^2/NDF: 4.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -46.353+/-73.835 χ^2/NDF: 8.5/7

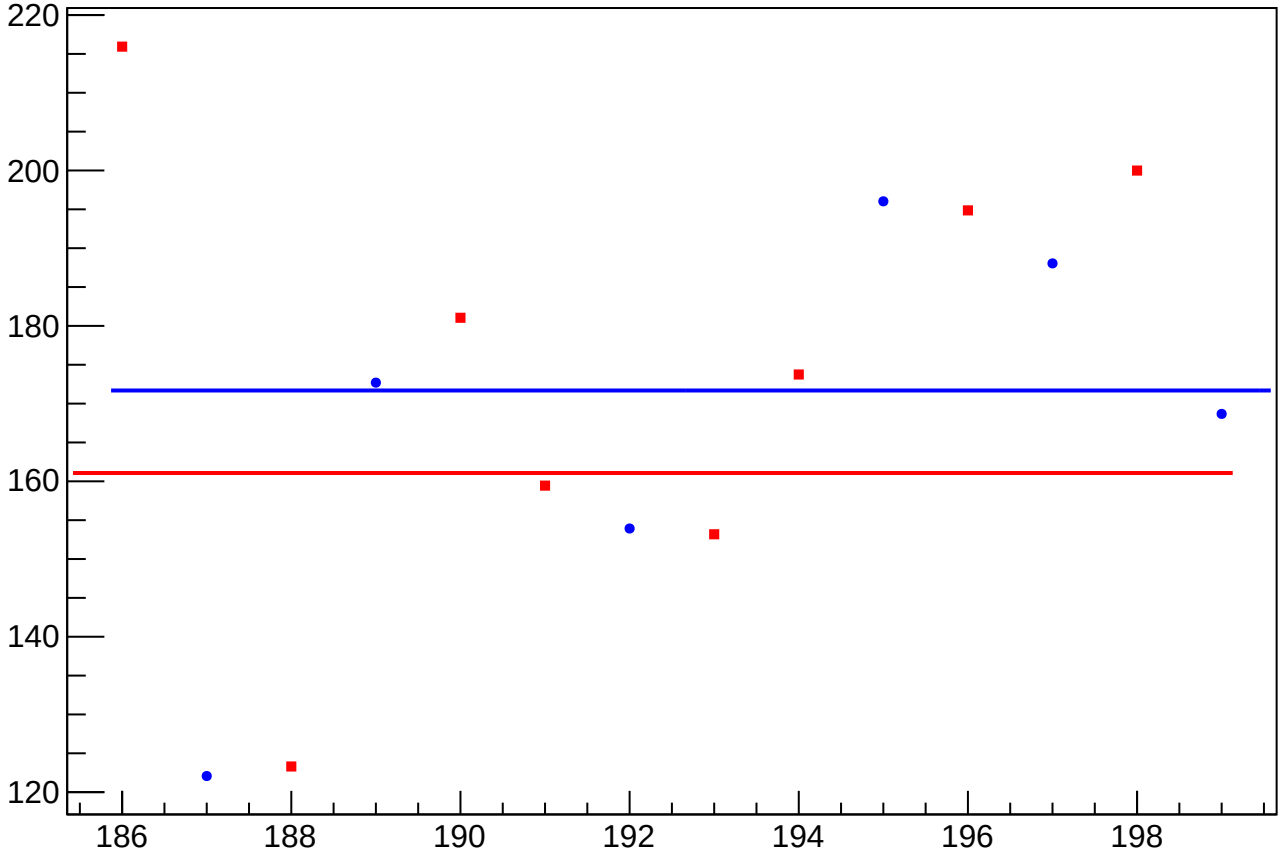
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.959+/-57.738 χ^2/NDF: 14.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_dd_rms vs Slug



Right In: 171.688+/-0.066 χ^2/NDF: 96793.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 161.069+/-0.052 χ^2/NDF: 339121.5/7

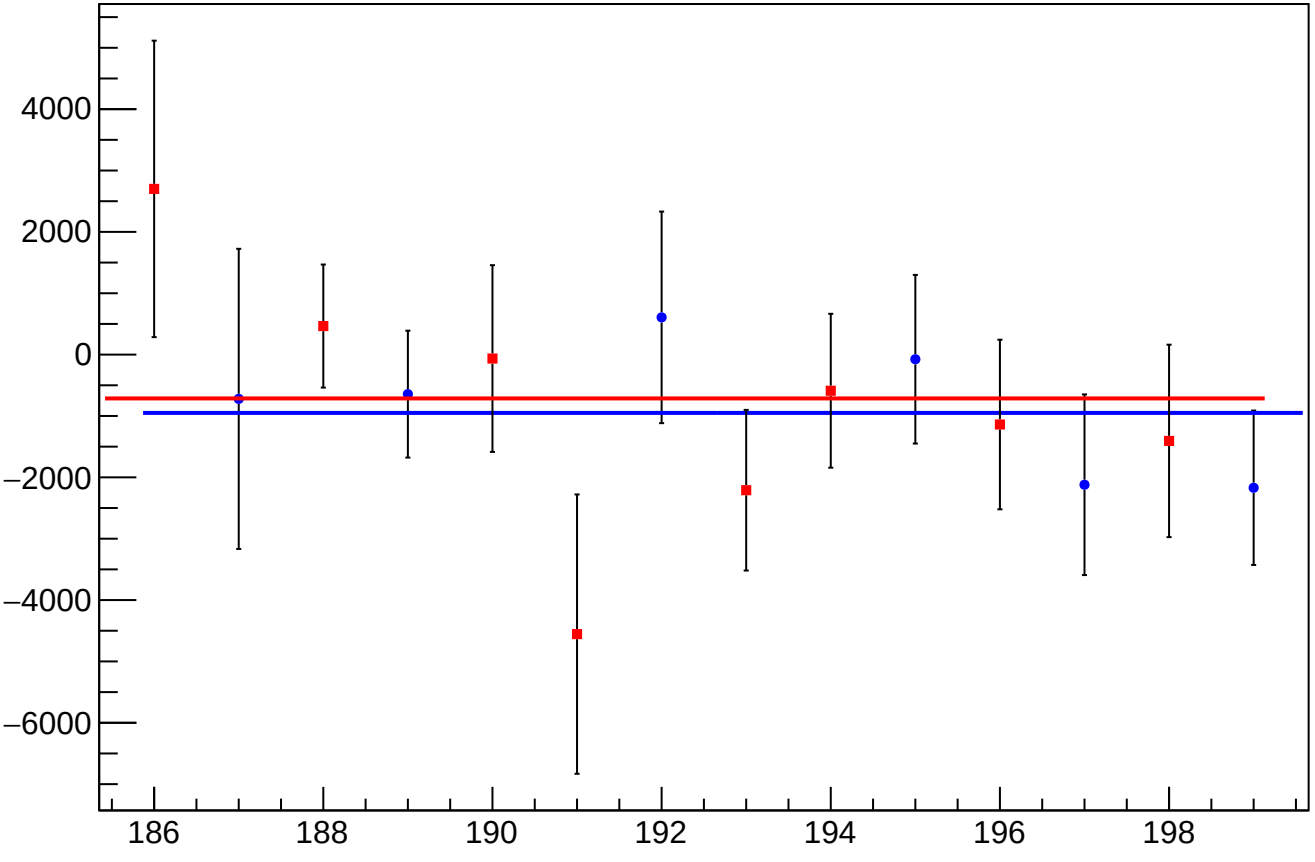
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 165.195+/-0.041 χ^2/NDF: 451985.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_correction_mean vs Slug



Right In: -949.896+/-571.482 χ^2/NDF: 2.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -714.091+/-503.748 χ^2/NDF: 8.0/7

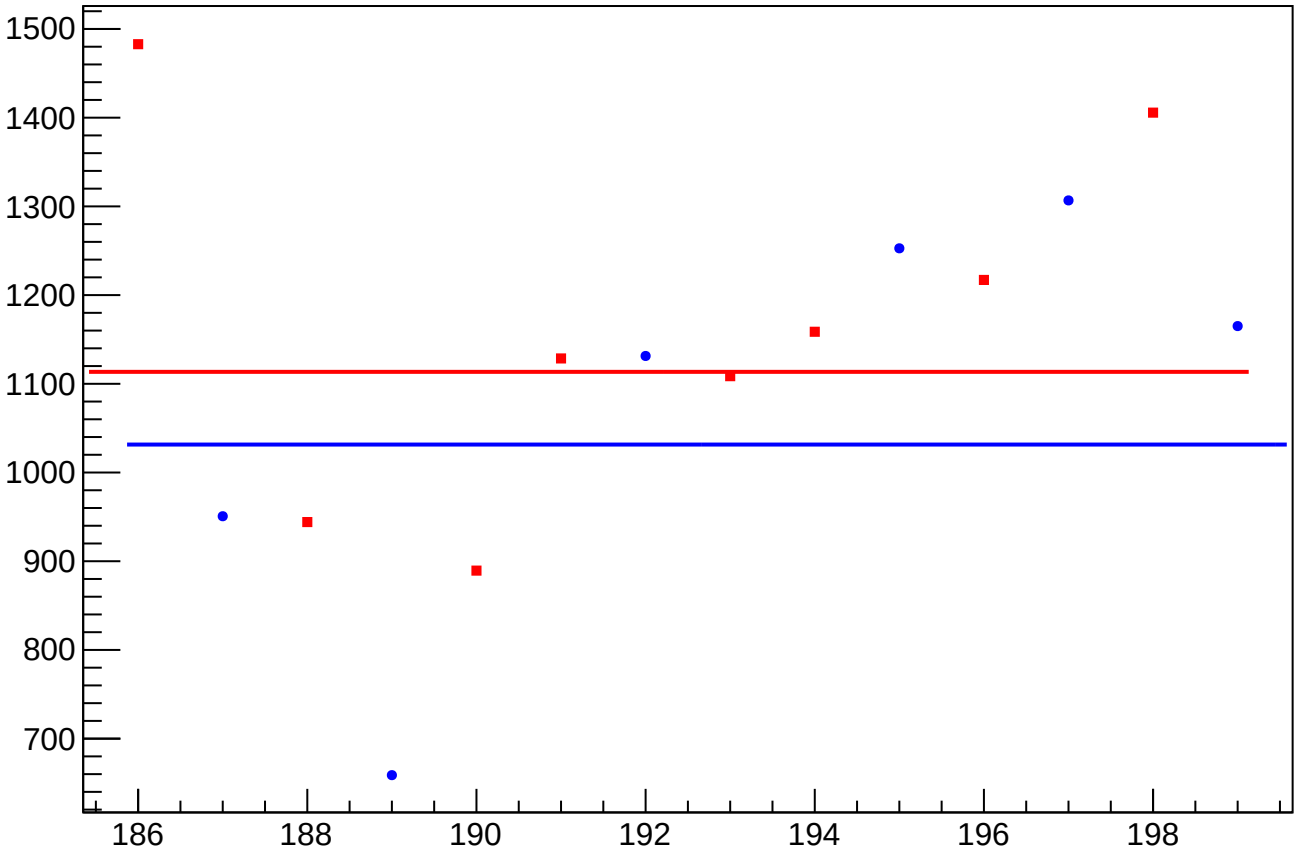
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -817.198+/-377.894 χ^2/NDF: 11.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_correction_rms vs Slug



Right In: 1031.520+/-0.404 χ^2/NDF: 413006.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1113.482+/-0.356 χ^2/NDF: 230571.2/7

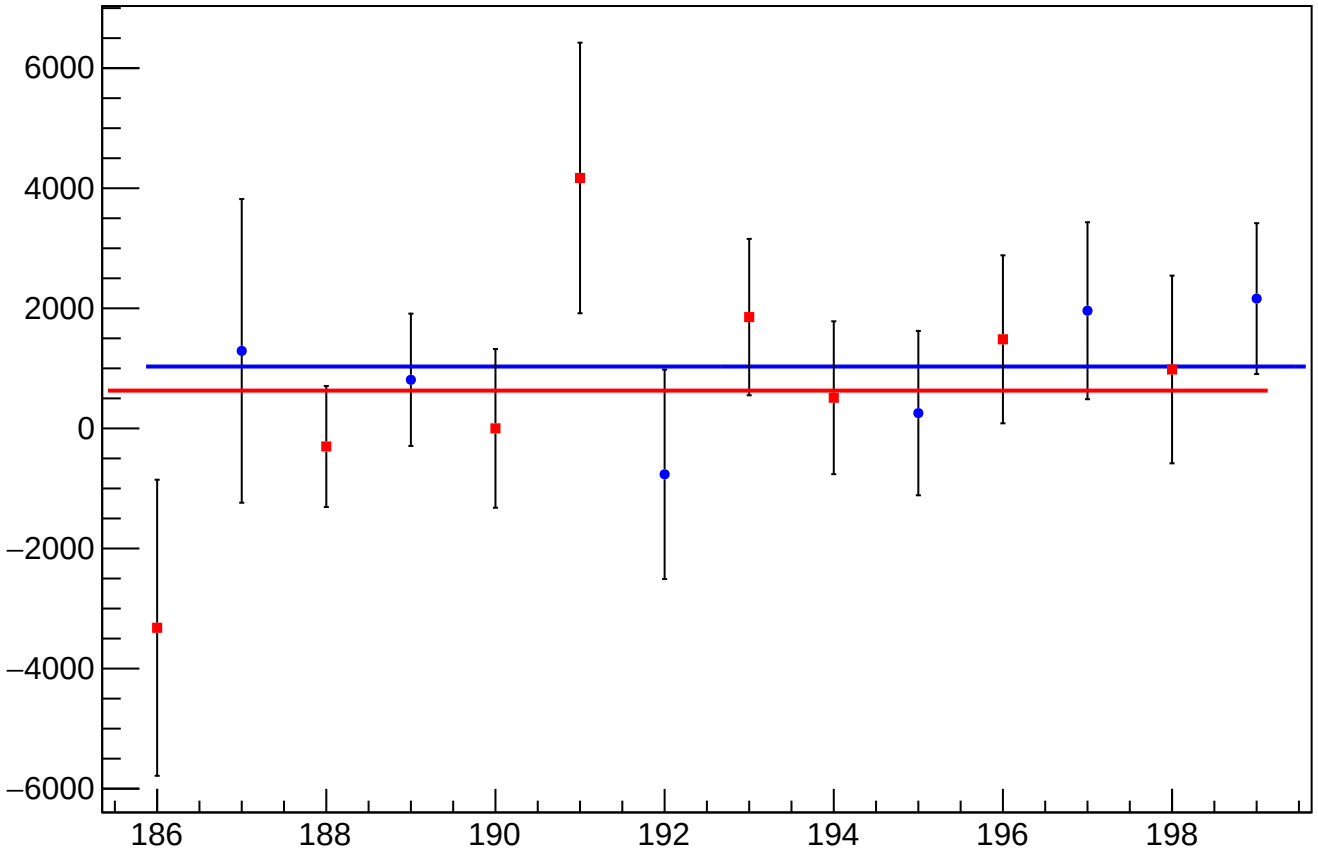
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1077.644+/-0.267 χ^2/NDF: 666729.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_mean vs Slug



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

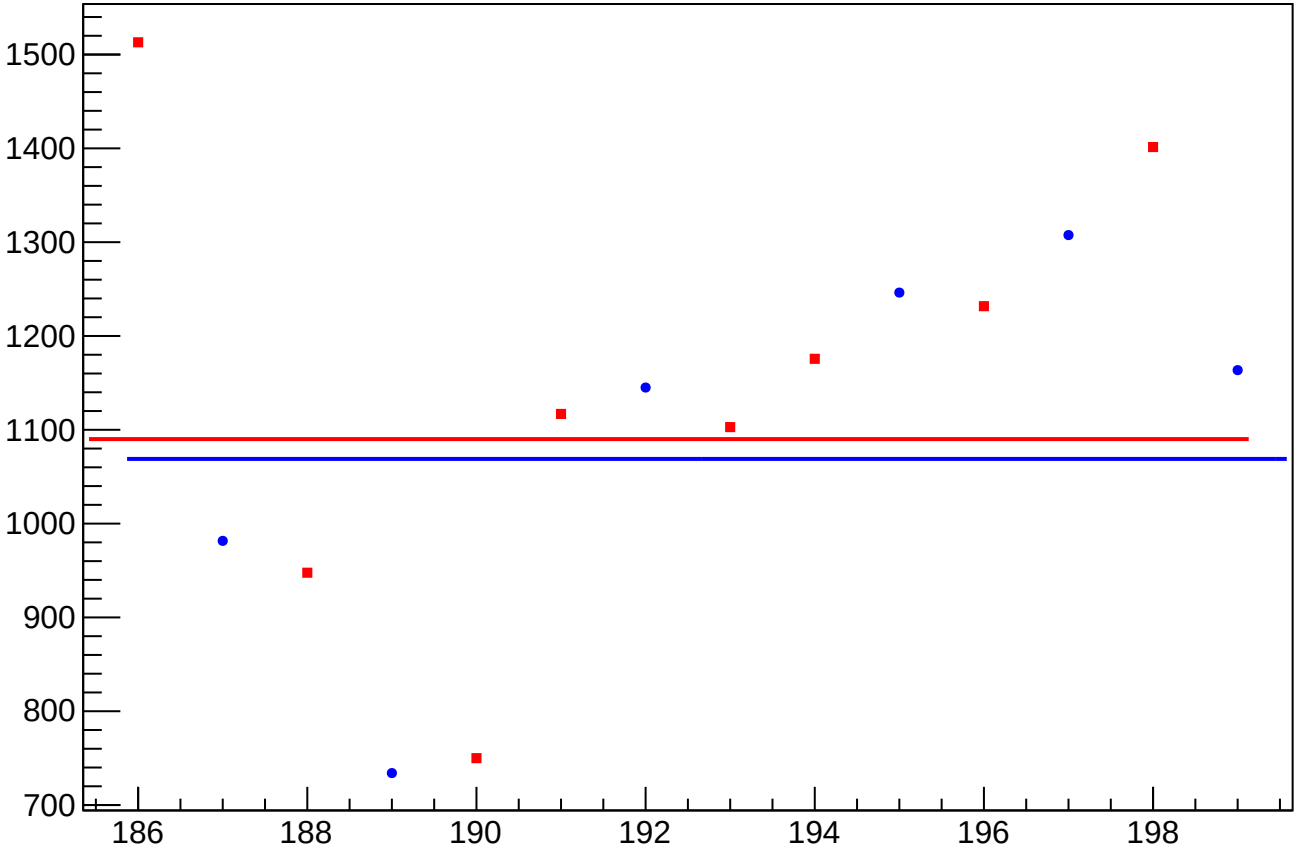
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 798.324+/-378.473 χ^2/NDF: 10.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_dd_rms vs Slug



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

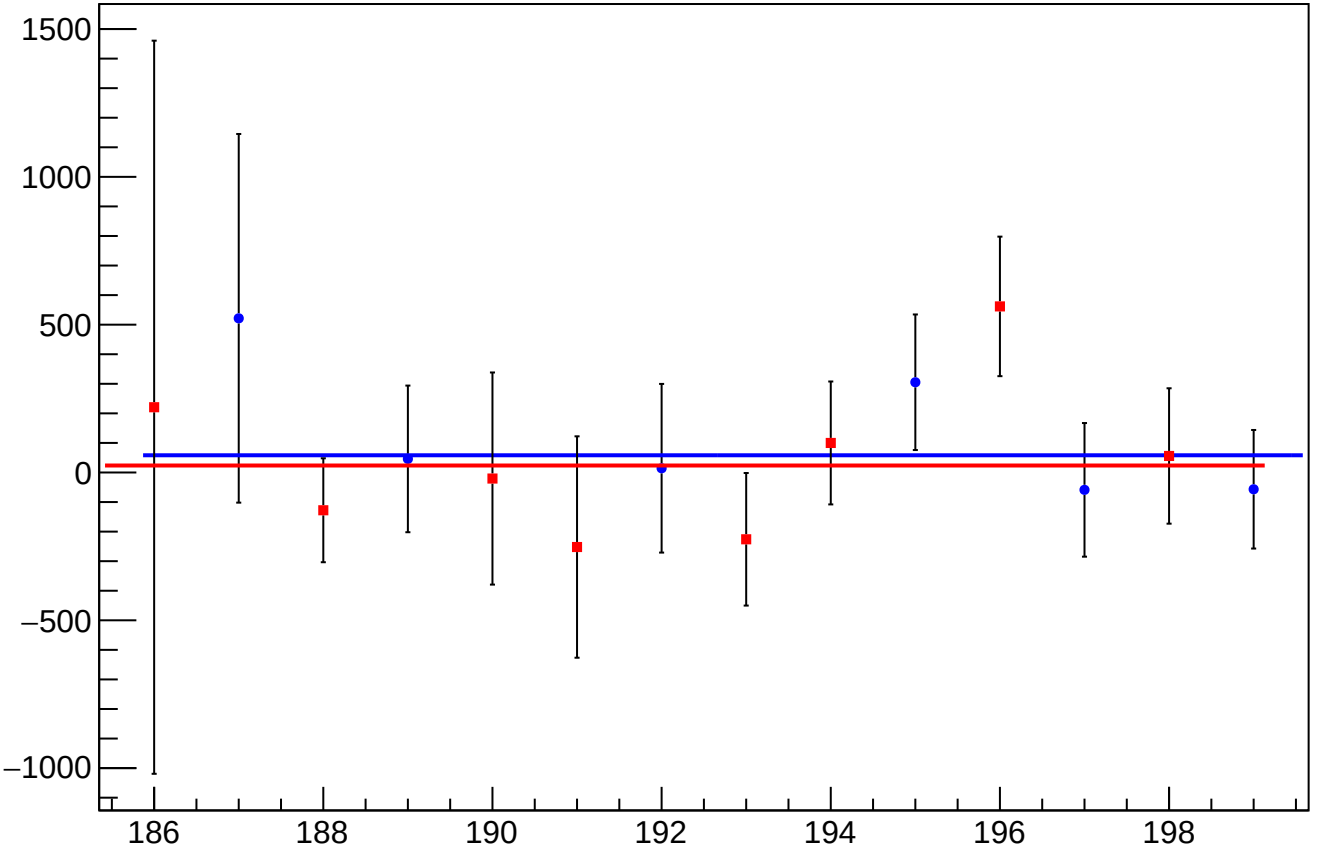
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1081.200+/-0.268 χ^2/NDF: 630330.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_dd_mean vs Slug



Right In: 58.243+/-102.824 χ^2/NDF: 2.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 23.623+/-88.399 χ^2/NDF: 7.9/7

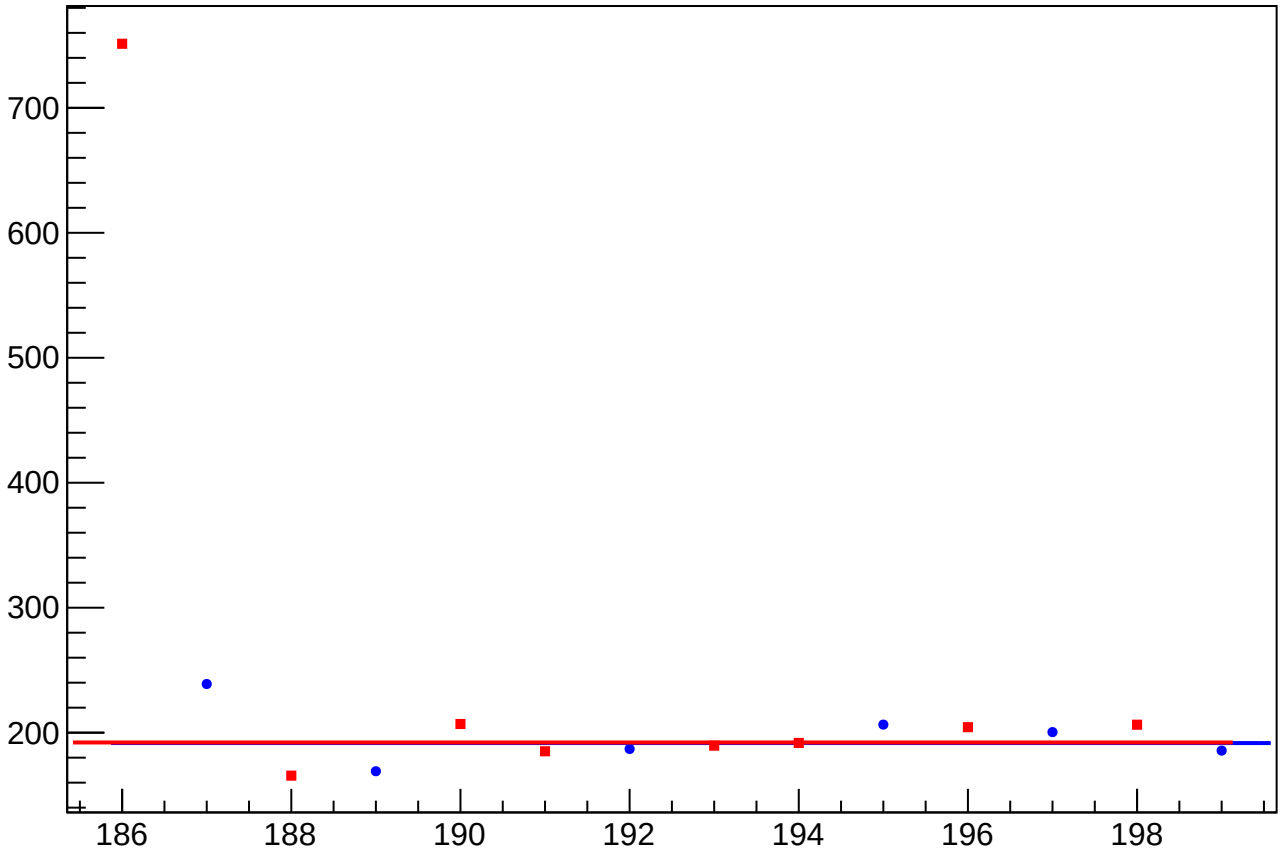
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.336+/-67.032 χ^2/NDF: 10.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_48_dd_rms vs Slug



Right In: 191.683+/-0.073 χ^2/NDF: 41666.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 192.160+/-0.063 χ^2/NDF: 469736.6/7

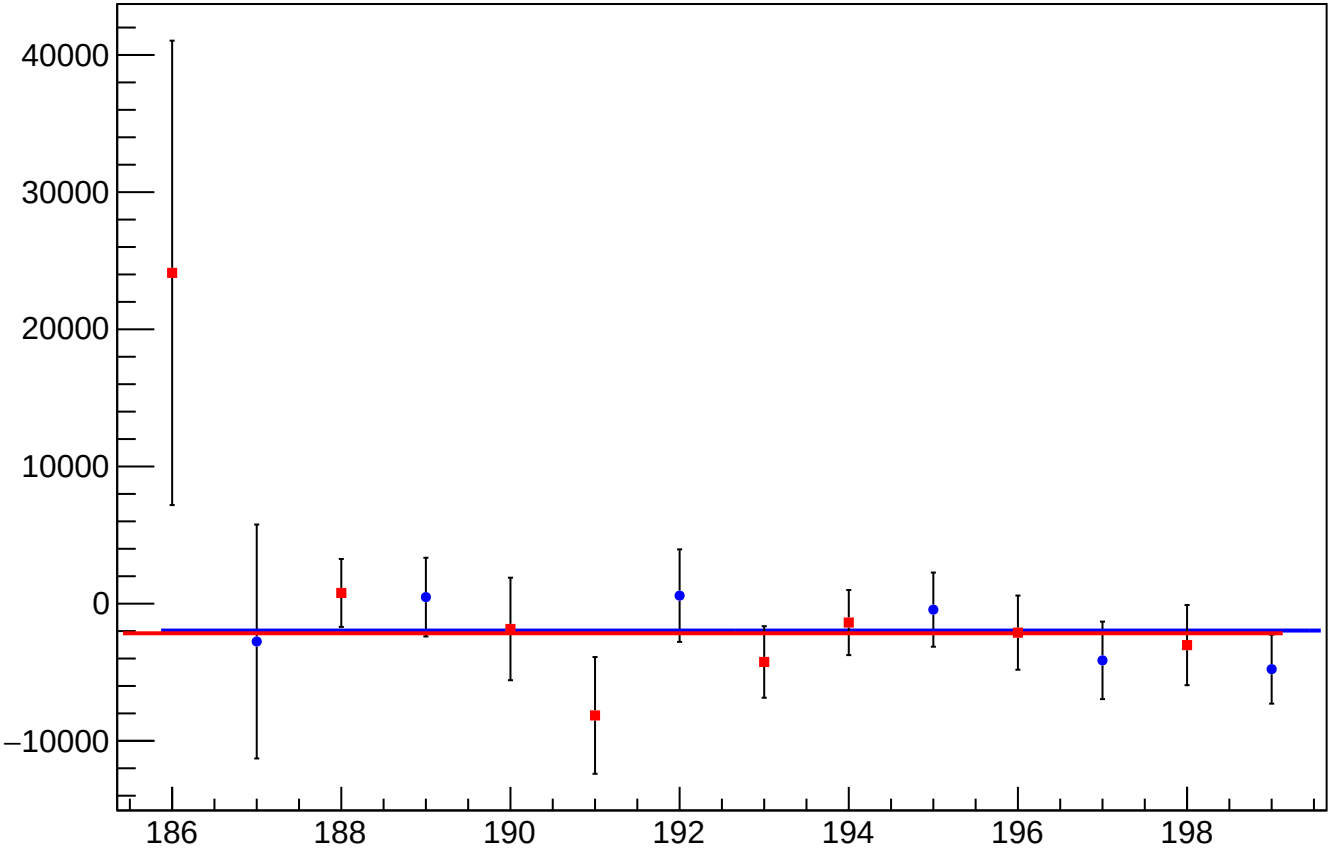
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 191.957+/-0.047 χ^2/NDF: 511427.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_correction_mean vs Slug



Right In: -1959.999+/-1246.708 χ^2/NDF: 3.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2159.279+/-1070.940 χ^2/NDF: 6.6/7

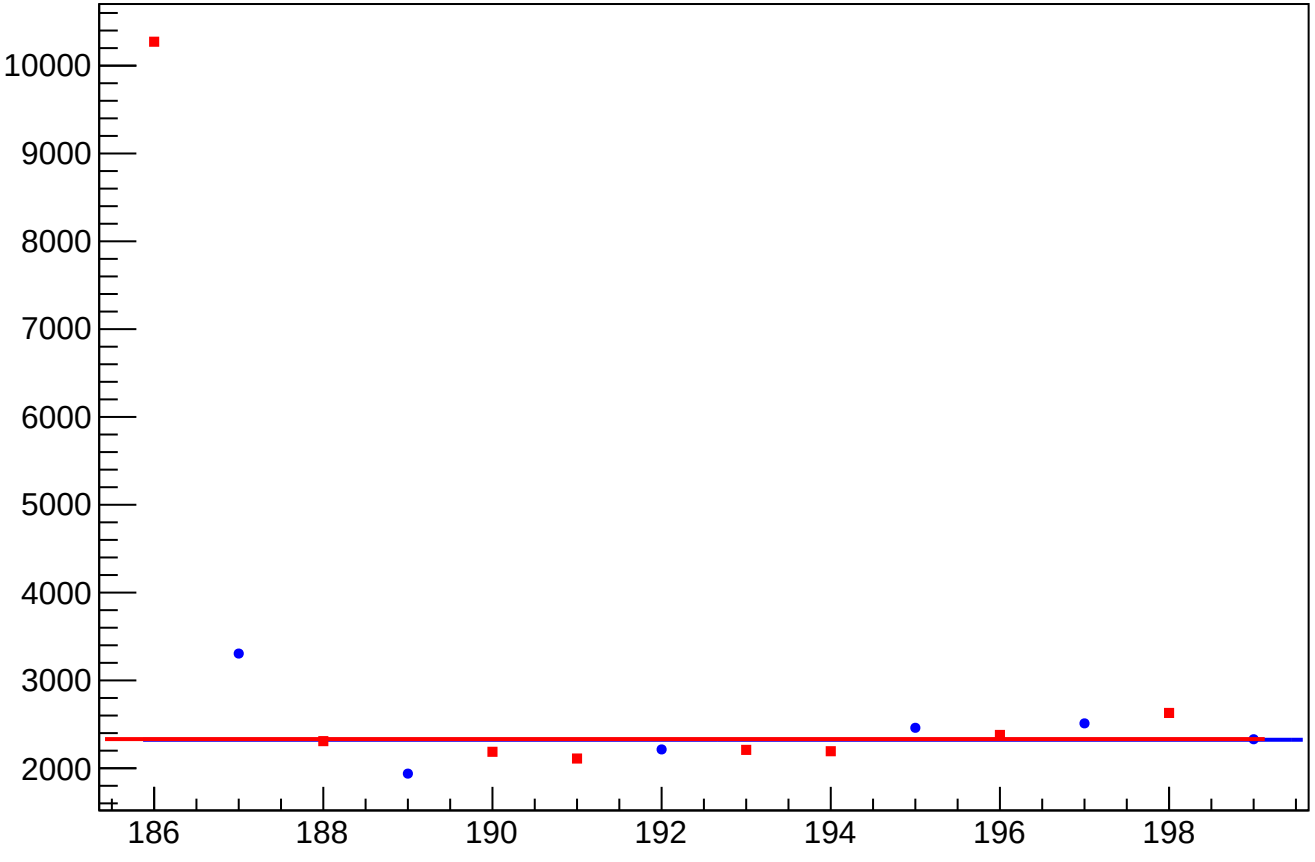
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2074.666+/-812.366 χ^2/NDF: 10.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_correction_rms vs Slug



Right In: 2324.198+/-0.882 χ^2/NDF: 78563.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2331.914+/-0.757 χ^2/NDF: 481265.1/7

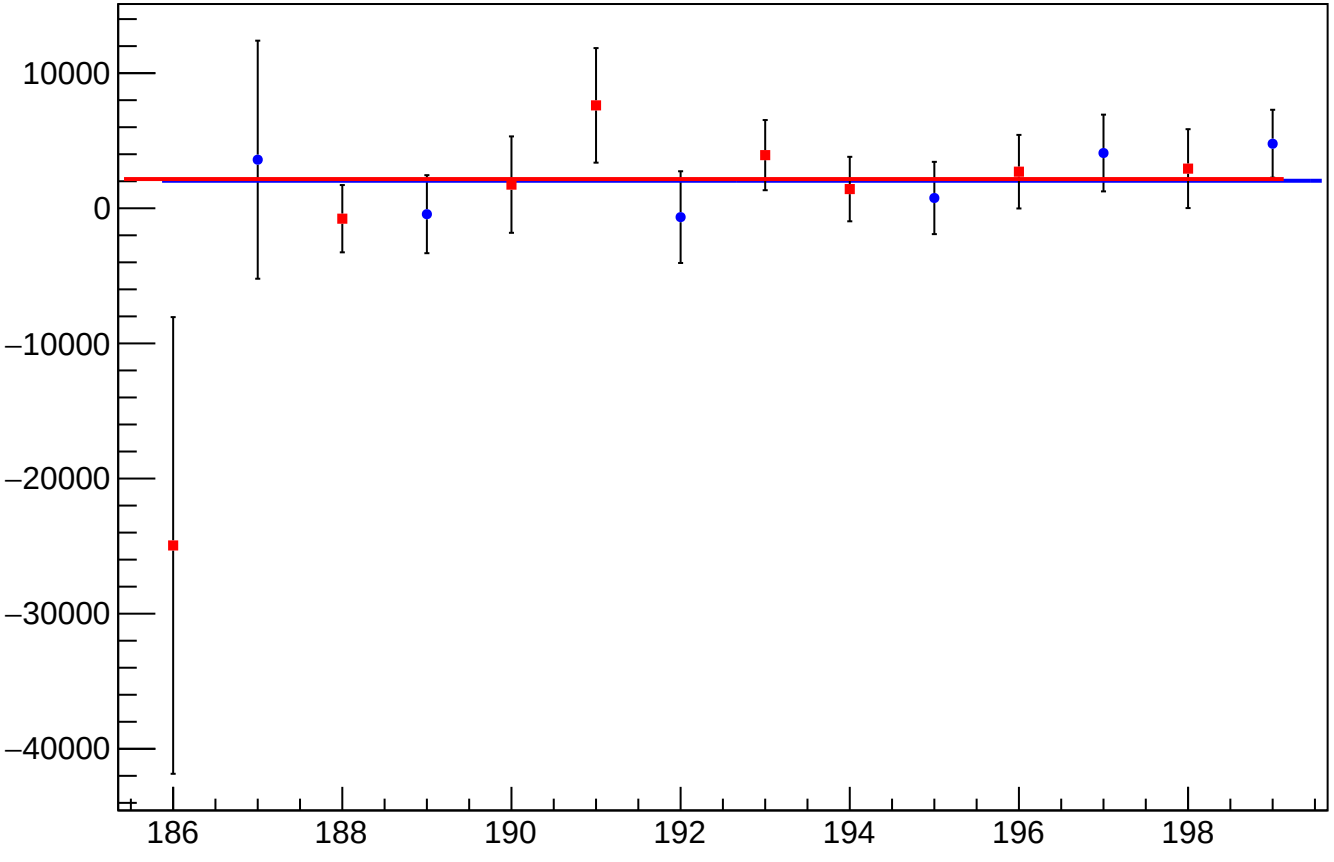
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2328.638+/-0.574 χ^2/NDF: 559872.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_mean vs Slug



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

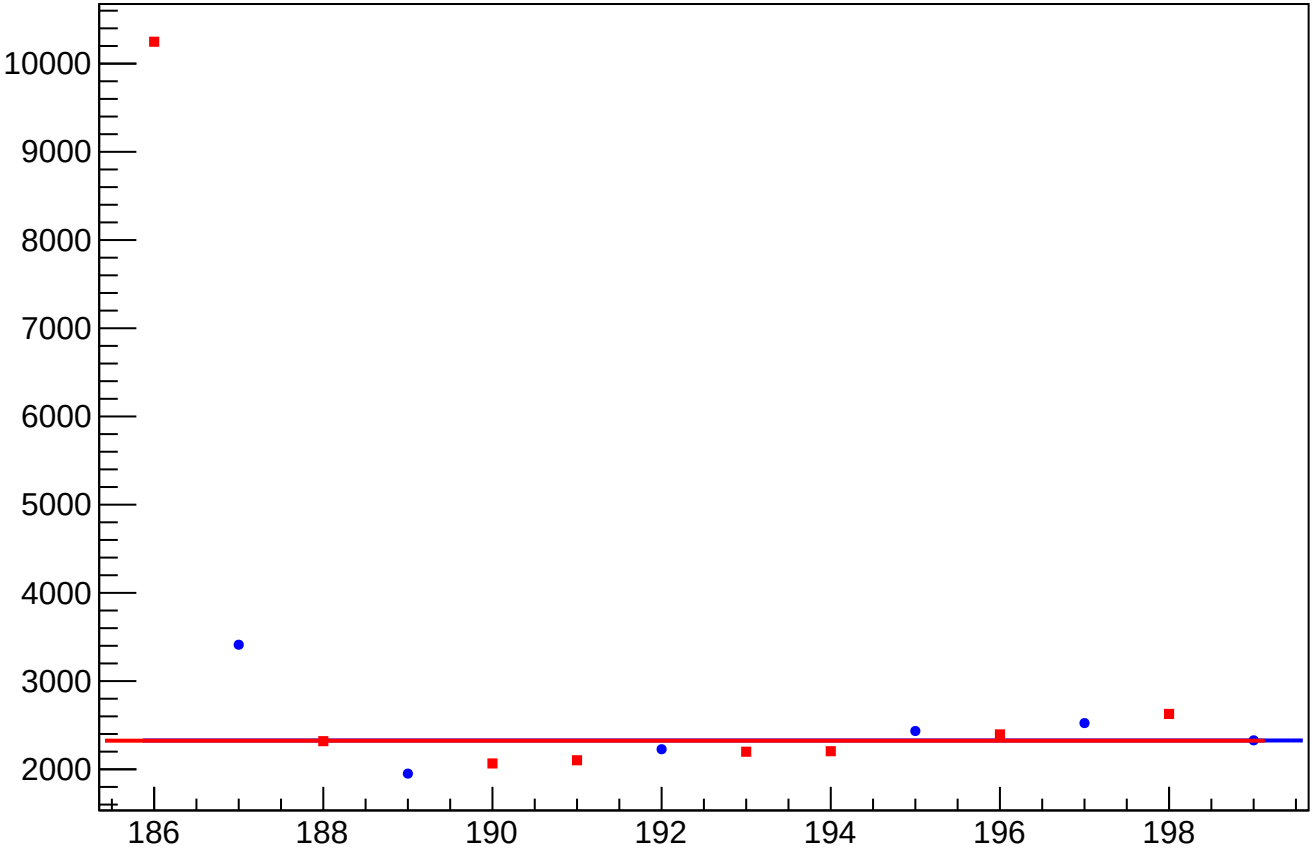
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2109.355+/-811.866 χ^2/NDF: 9.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_48_dd_rms vs Slug



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

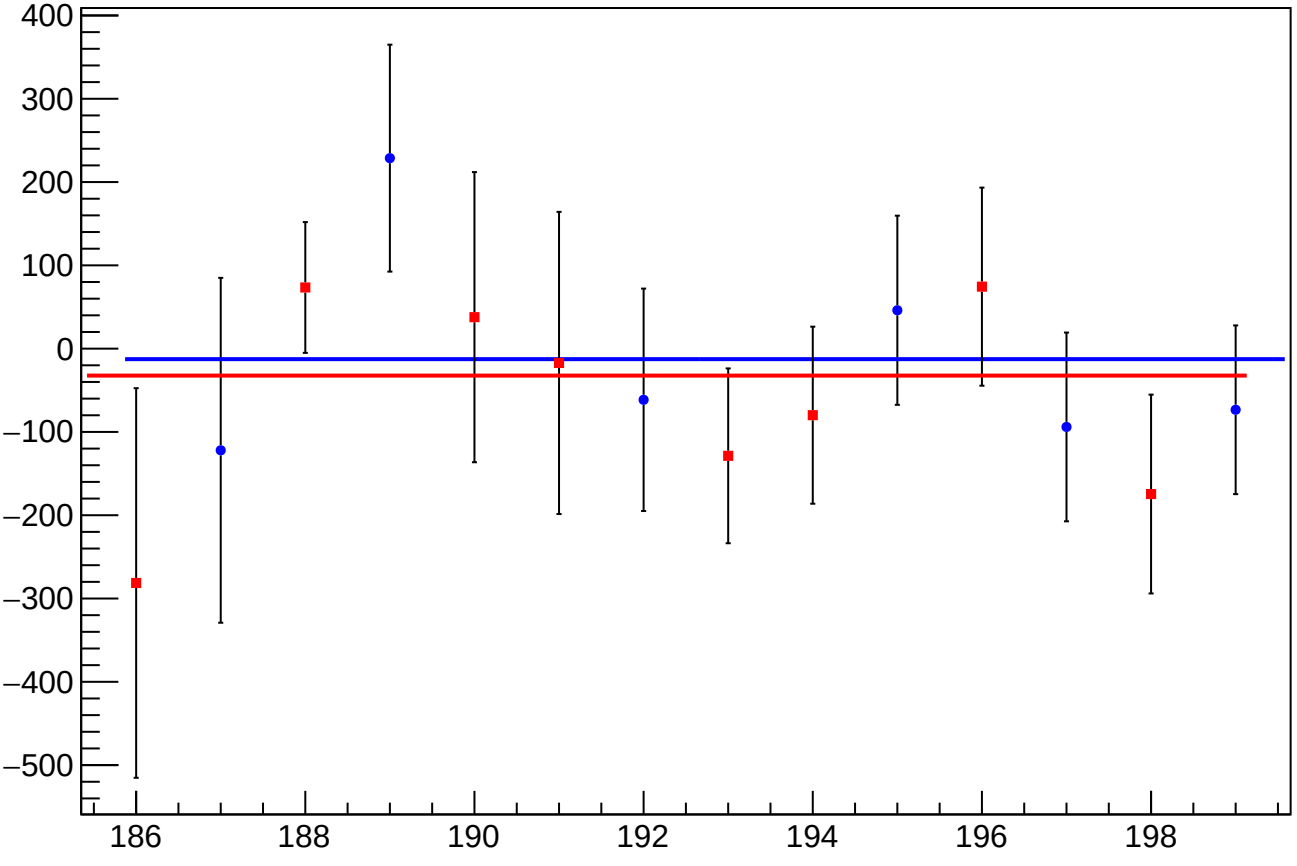
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2325.334+/-0.574 χ^2/NDF: 567158.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_13_57_dd_mean vs Slug



Right In: -12.611+/-50.884 χ^2/NDF: 4.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.344+/-42.101 χ^2/NDF: 6.4/7

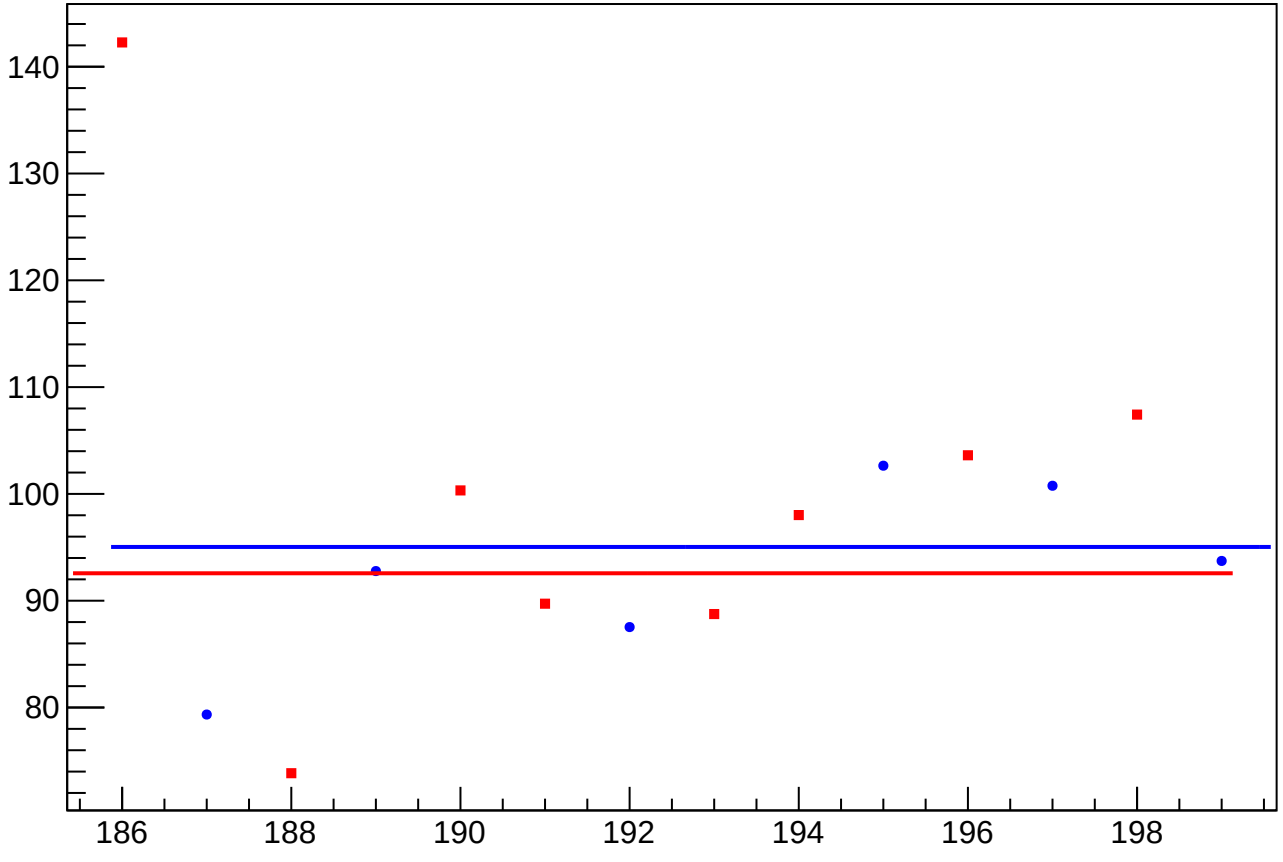
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -24.325+/-32.438 χ^2/NDF: 11.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 95.034+/-0.036 χ^2/NDF: 32776.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 92.568+/-0.030 χ^2/NDF: 264708.5/7

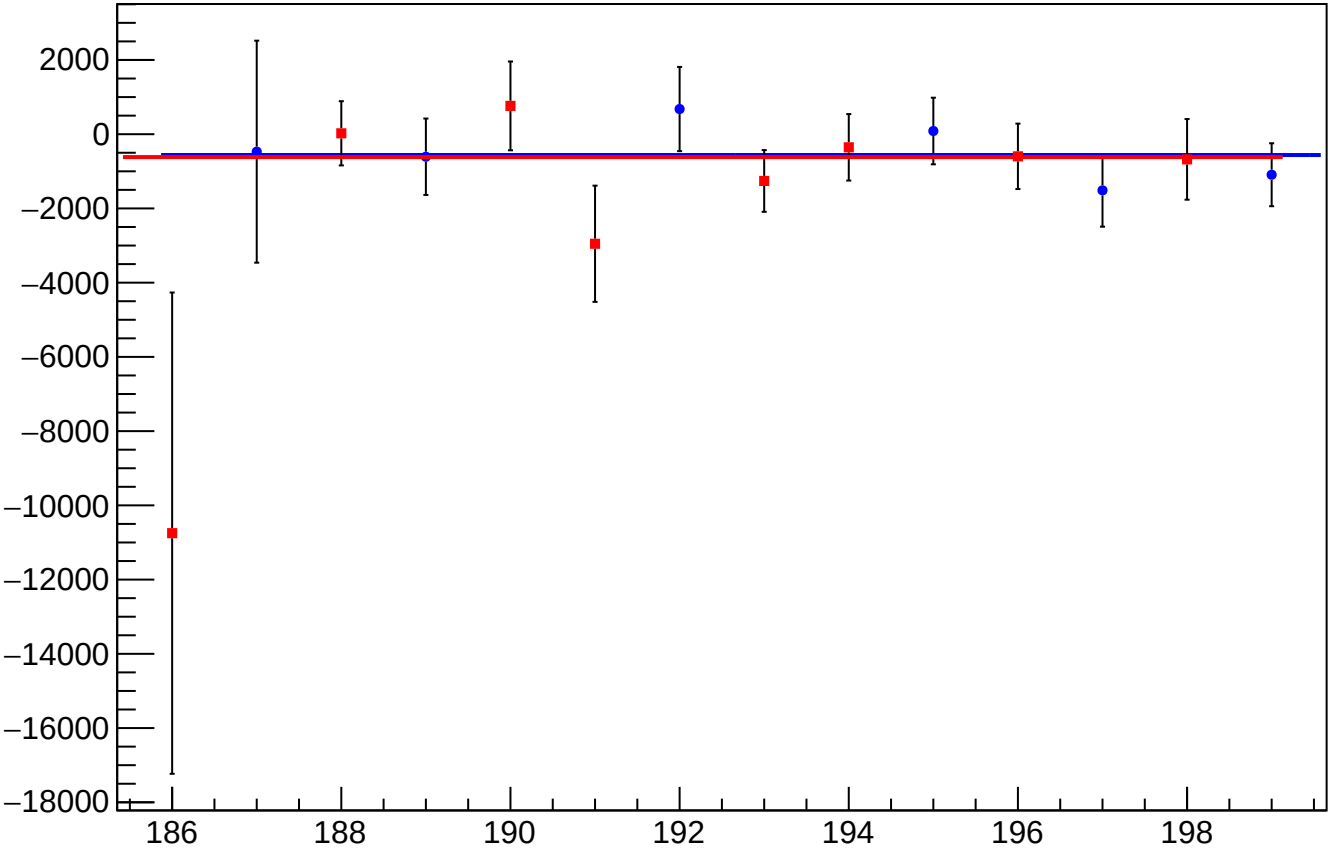
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 93.570+/-0.023 χ^2/NDF: 300272.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -560.922+/-426.083 χ^2/NDF: 3.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -616.649+/-370.237 χ^2/NDF: 7.2/7

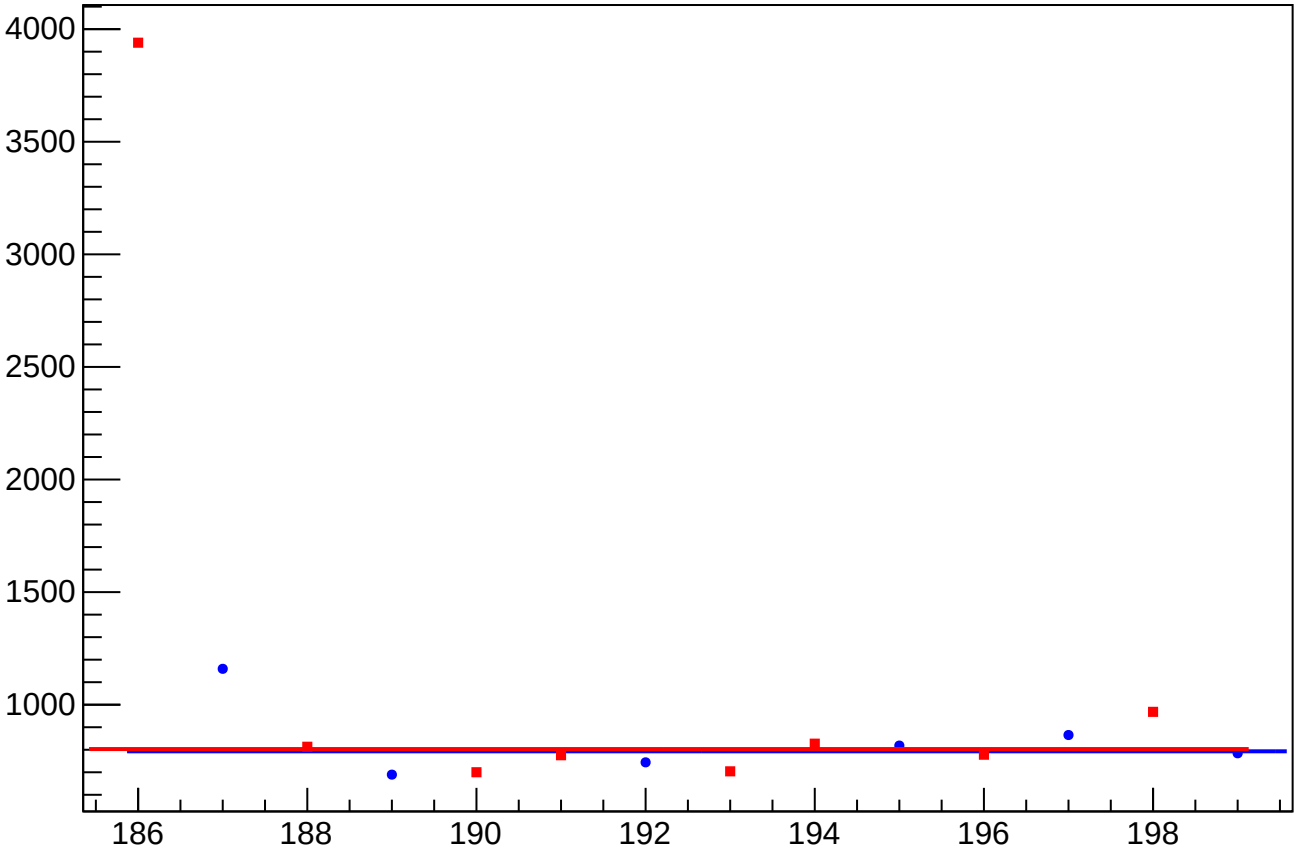
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -592.675+/-279.471 χ^2/NDF: 10.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 793.076+/-0.301 χ^2/NDF: 66739.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 803.074+/-0.262 χ^2/NDF: 561504.3/7

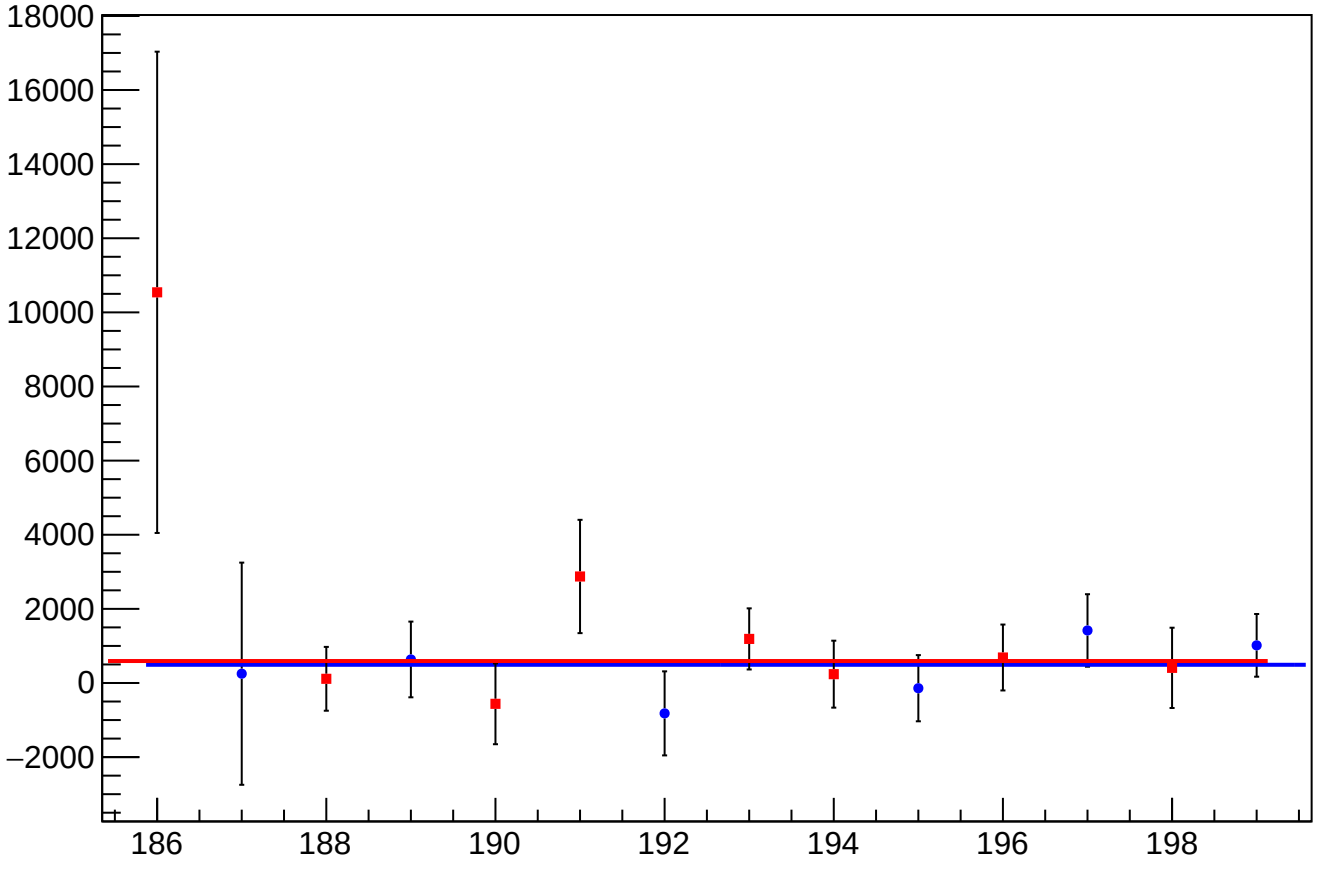
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 798.773+/-0.198 χ^2/NDF: 628871.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_mean vs Slug



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

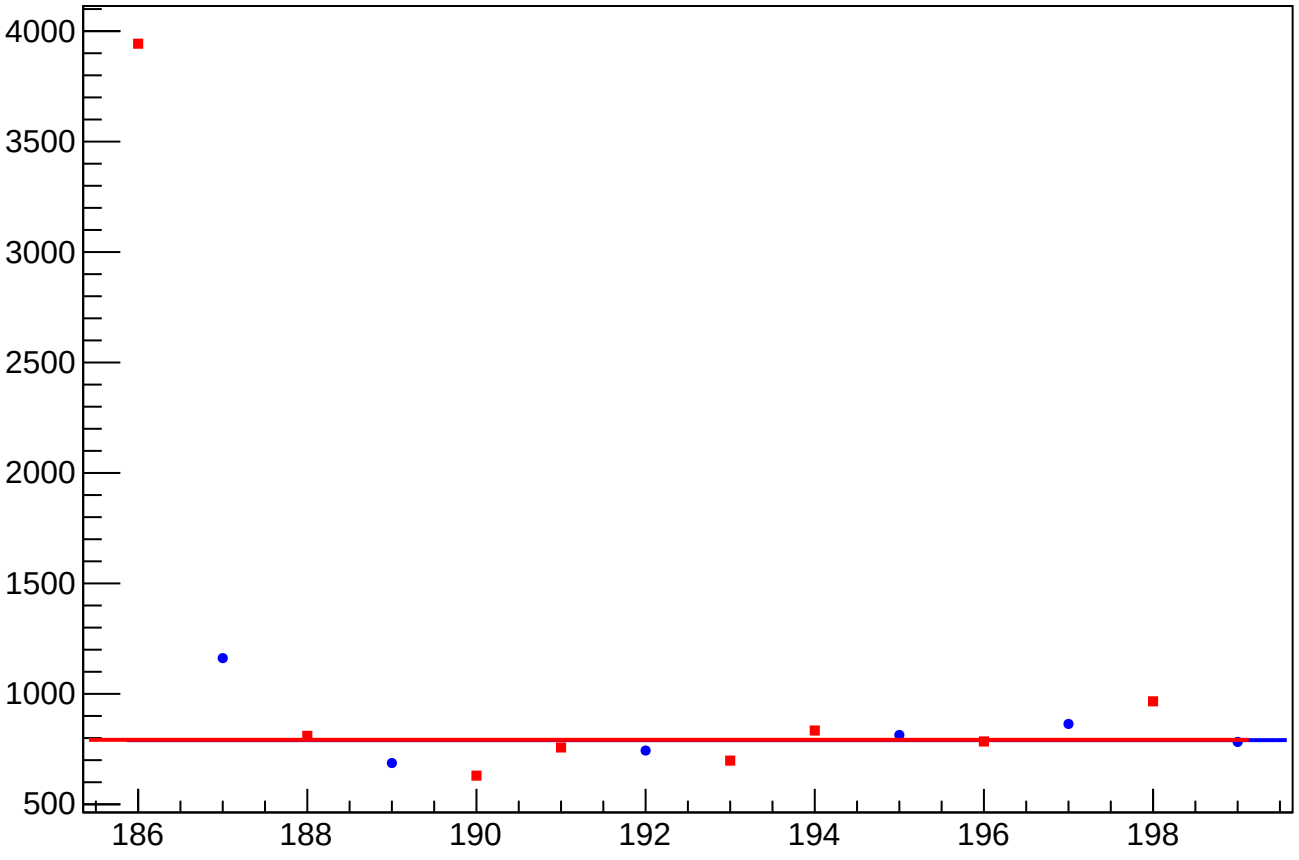
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 549.433+/-277.339 χ^2/NDF: 9.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_13_57_dd_rms vs Slug



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

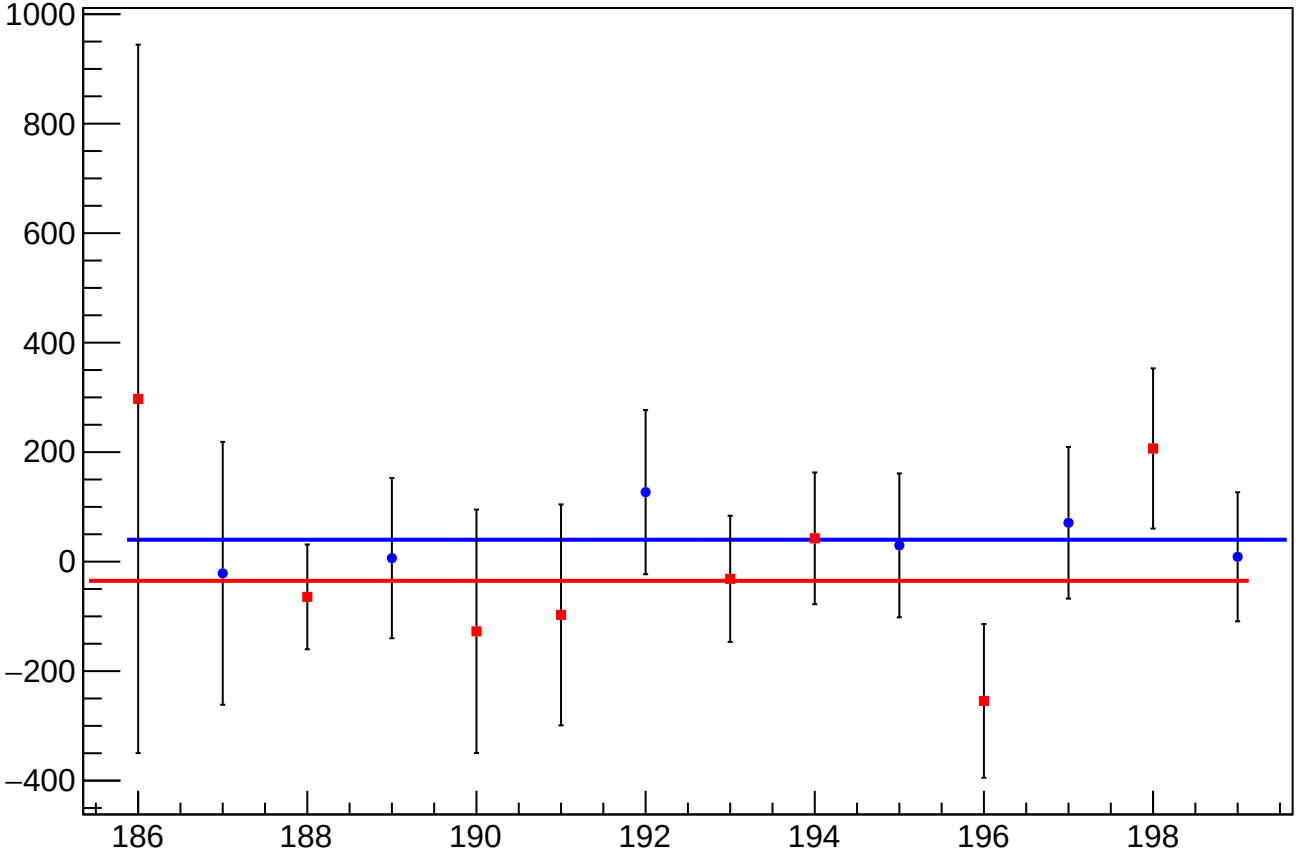
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 791.380+/-0.196 χ^2/NDF: 667059.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 40.023+/-58.678 χ^2/NDF: 0.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -35.040+/-50.125 χ^2/NDF: 6.2/7

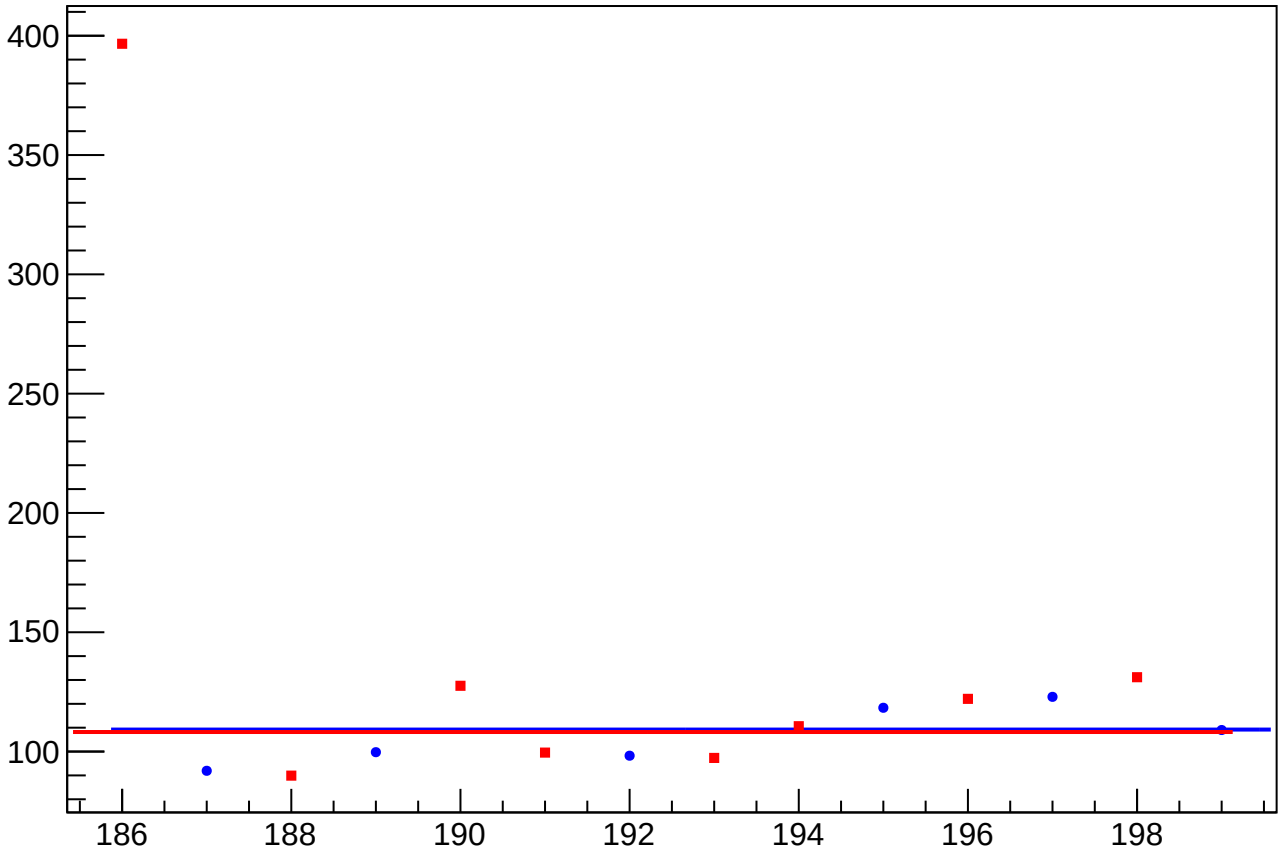
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.374+/-38.112 χ^2/NDF: 7.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 109.216+/-0.041 χ^2/NDF: 58676.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 108.192+/-0.035 χ^2/NDF: 576675.7/7

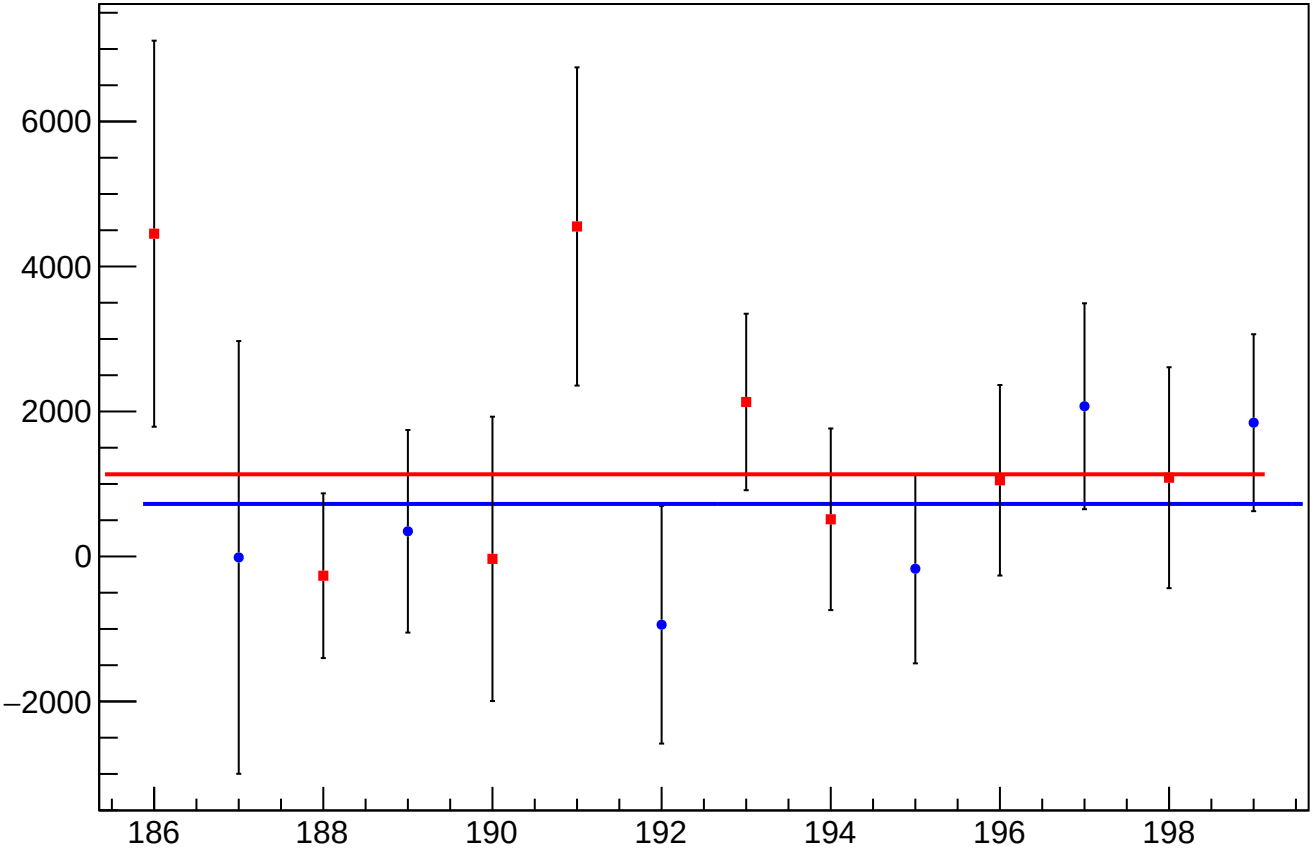
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 108.624+/-0.027 χ^2/NDF: 635704.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 724.643+/-602.957 χ^2/NDF: 3.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1133.545+/-519.474 χ^2/NDF: 6.8/7

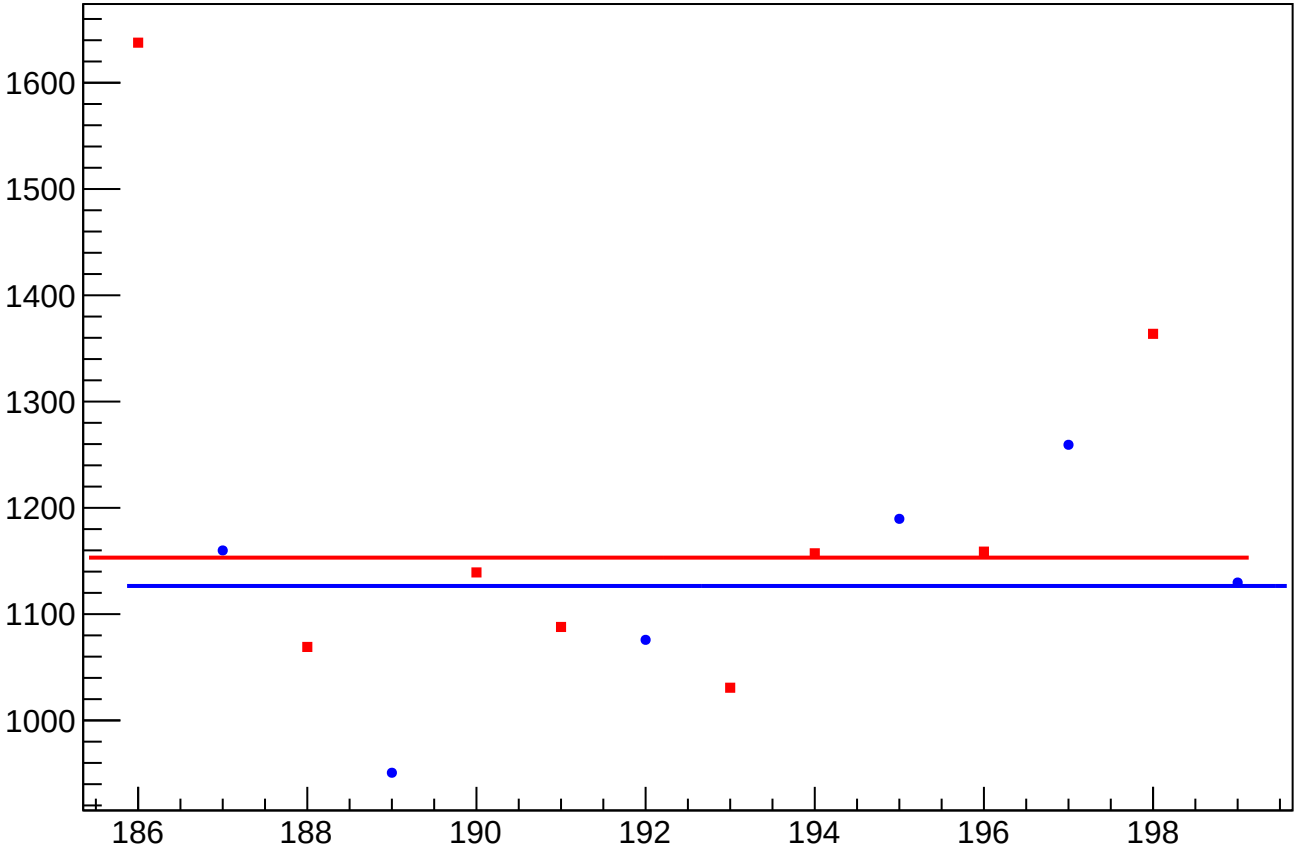
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 959.340+/-393.557 χ^2/NDF: 10.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 1126.503+/-0.426 χ^2/NDF: 55995.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1153.169+/-0.367 χ^2/NDF: 137535.0/7

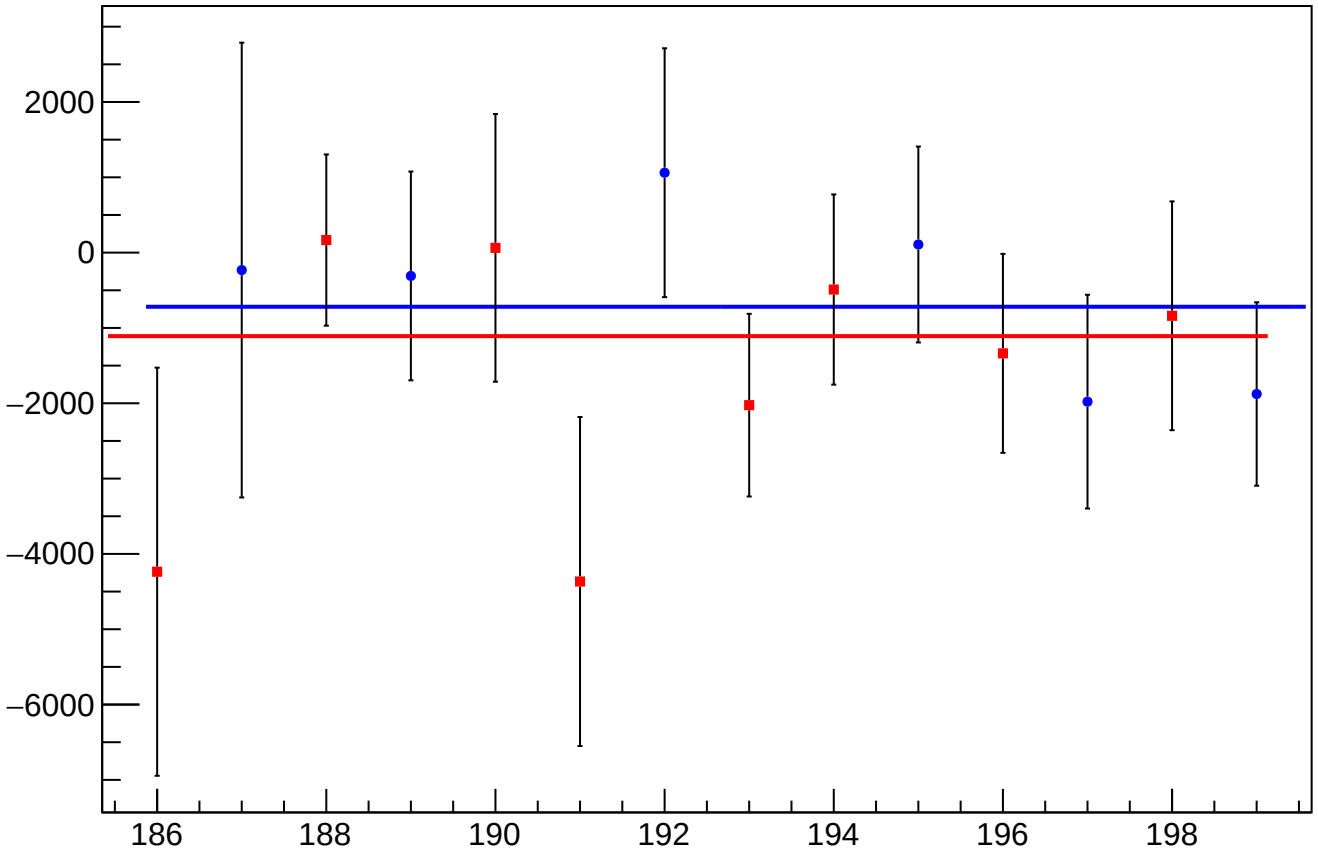
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1141.809+/-0.278 χ^2/NDF: 195775.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_mean vs Slug



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

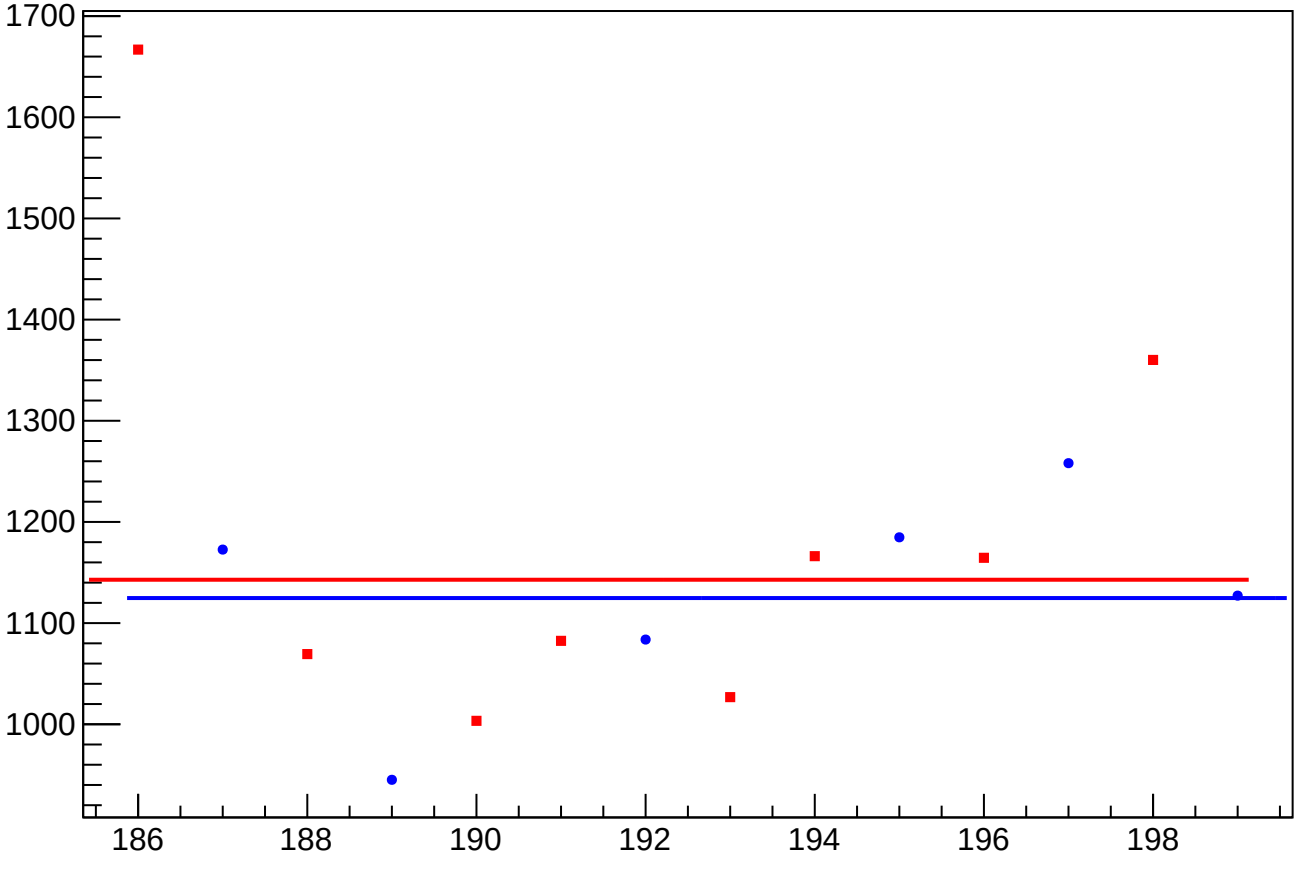
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -943.282+/-391.926 χ^2/NDF: 9.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_37_dd_rms vs Slug



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

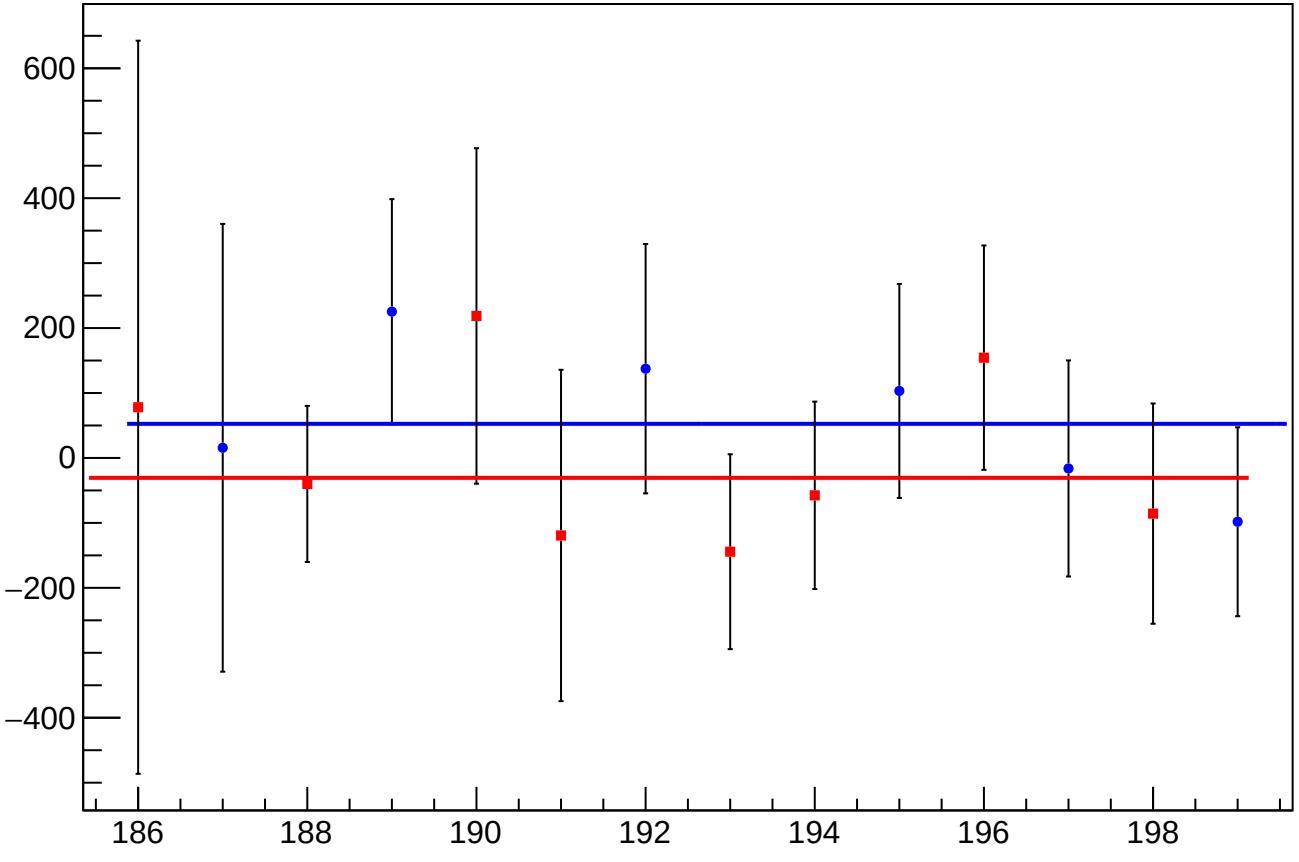
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1135.195+/-0.277 χ^2/NDF: 215802.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 52.541+/-72.721 χ^2/NDF: 2.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -30.613+/-61.616 χ^2/NDF: 3.0/7

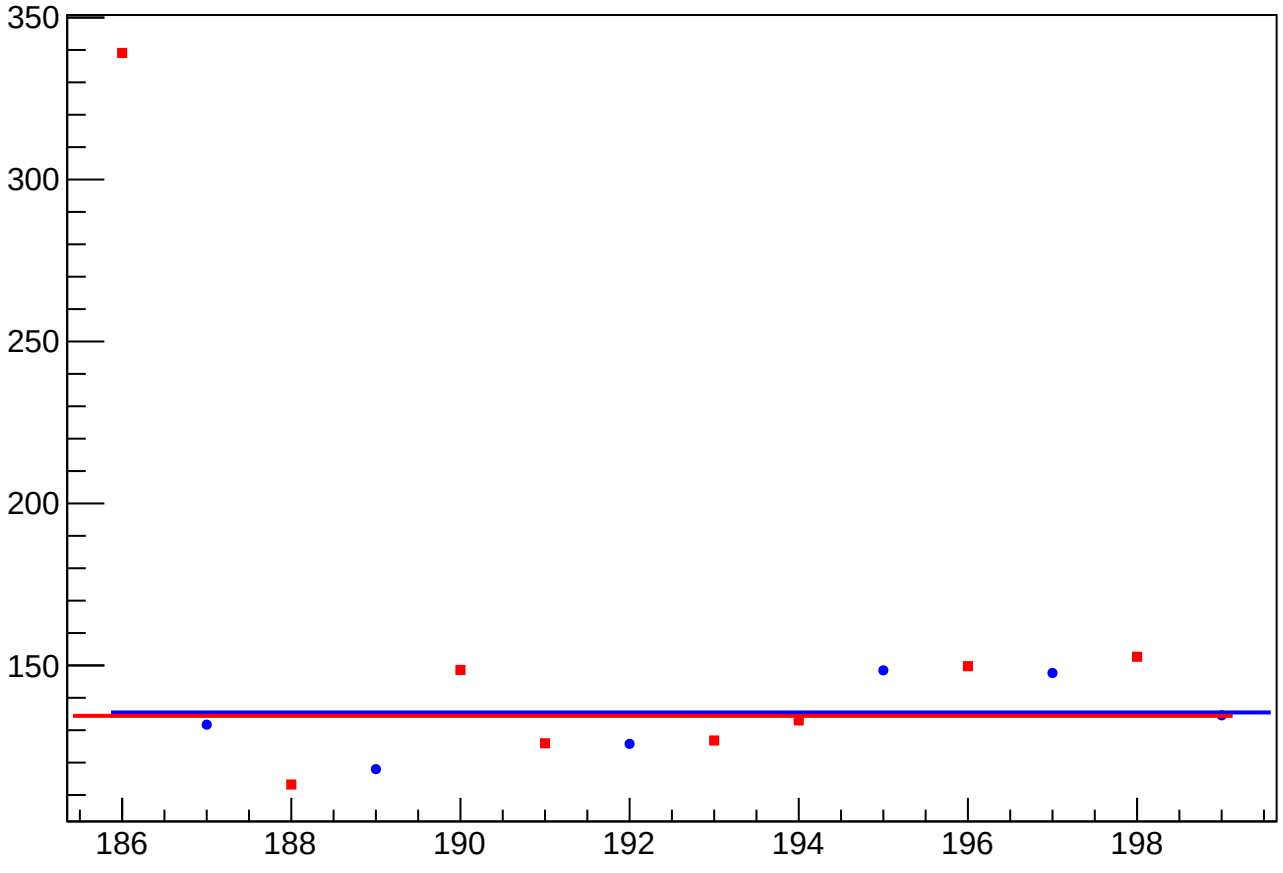
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.136+/-47.010 χ^2/NDF: 6.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 135.475+/-0.051 χ^2/NDF: 48975.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 134.432+/-0.044 χ^2/NDF: 377563.9/7

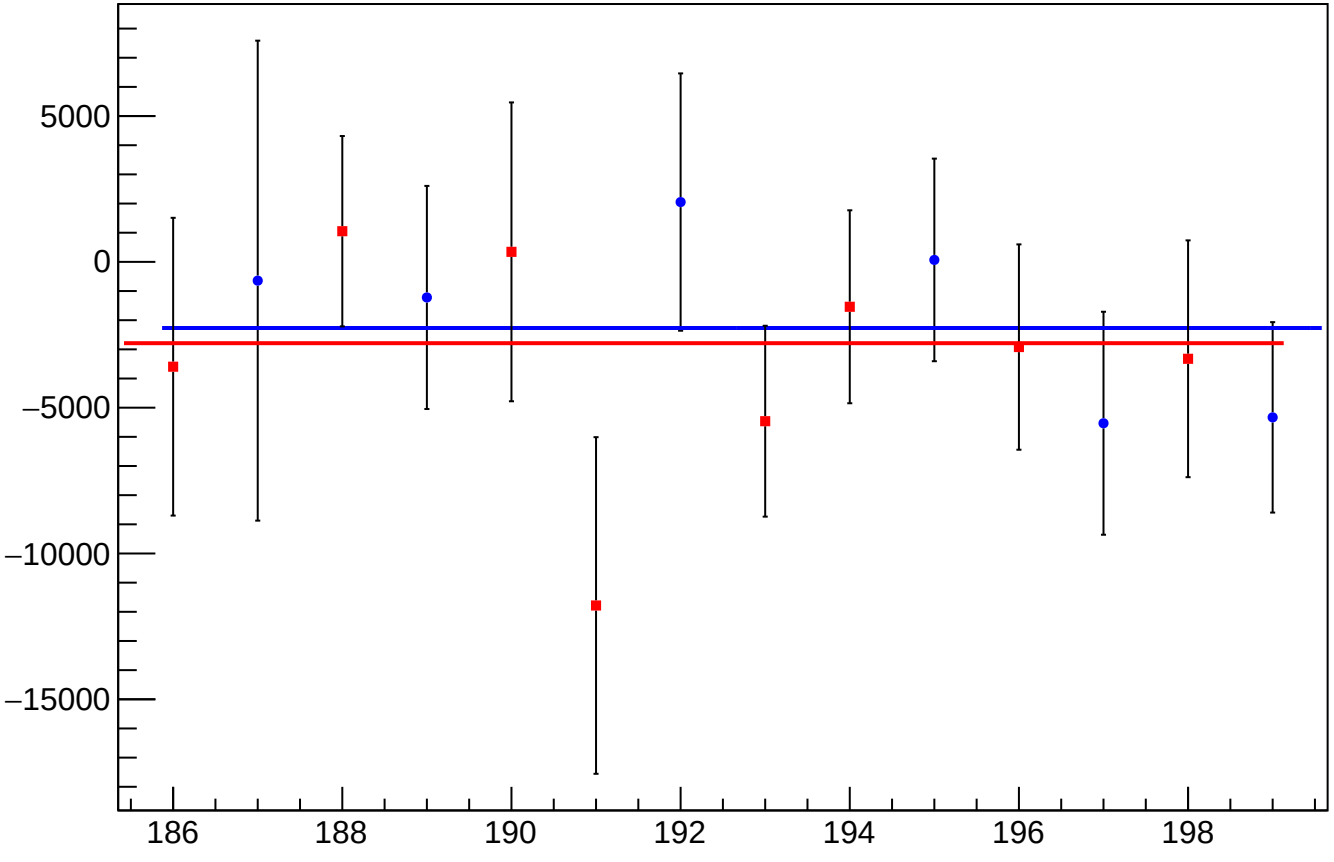
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 134.868+/-0.033 χ^2/NDF: 426778.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -2267.477+/-1623.121 χ^2/NDF: 3.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2788.226+/-1378.329 χ^2/NDF: 5.0/7

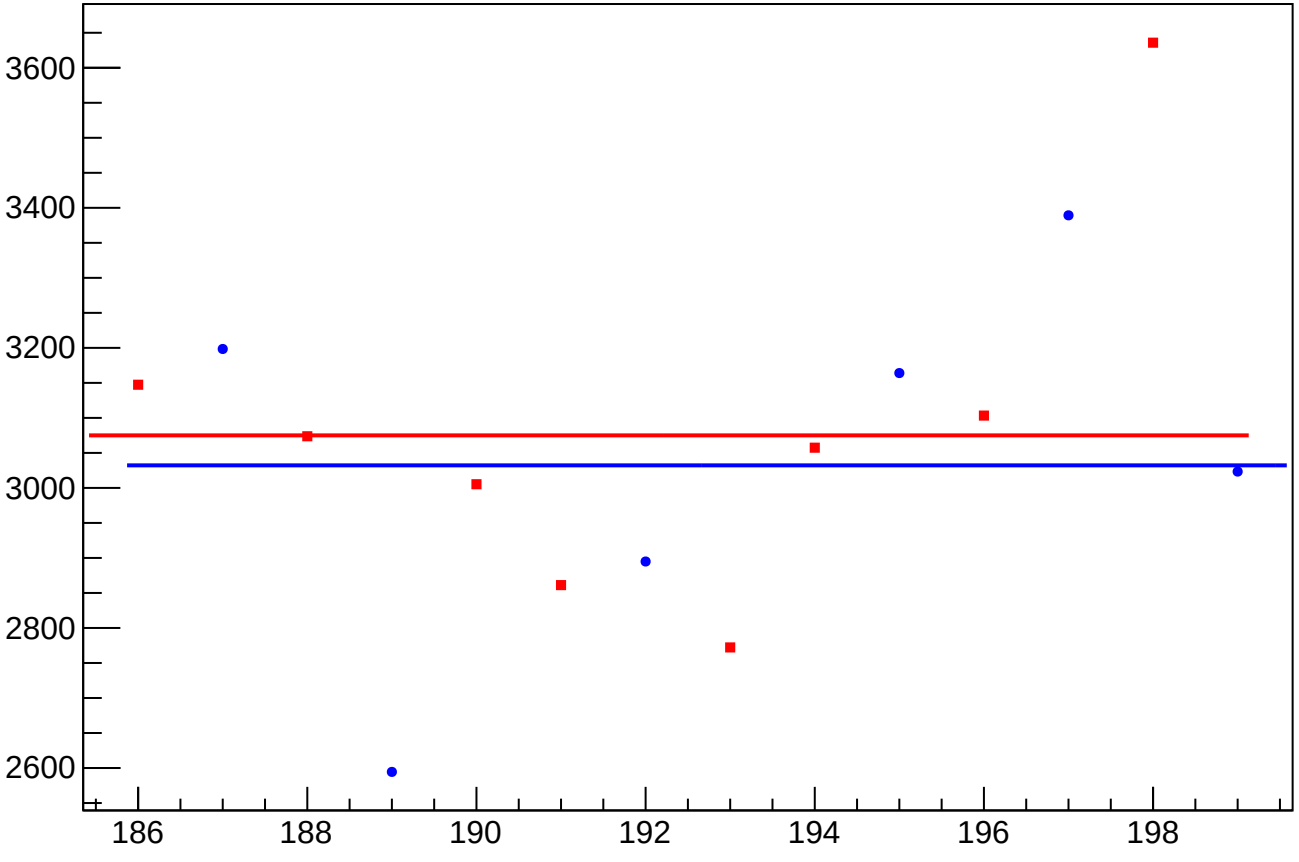
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2570.042+/-1050.626 χ^2/NDF: 8.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 3032.220+/-1.148 χ^2/NDF: 49290.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3075.044+/-0.975 χ^2/NDF: 58977.4/7

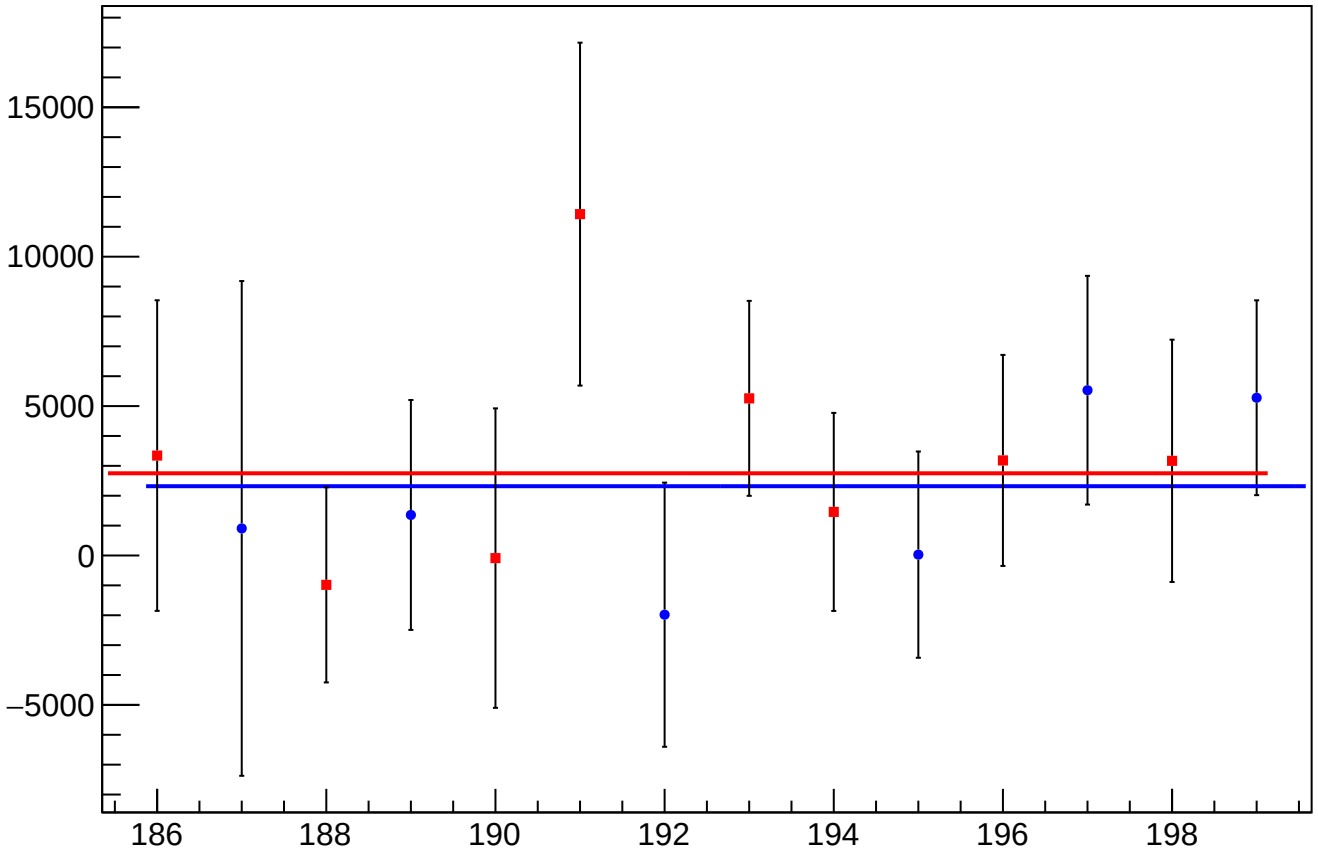
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3057.102+/-0.743 χ^2/NDF: 109076.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_mean vs Slug



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

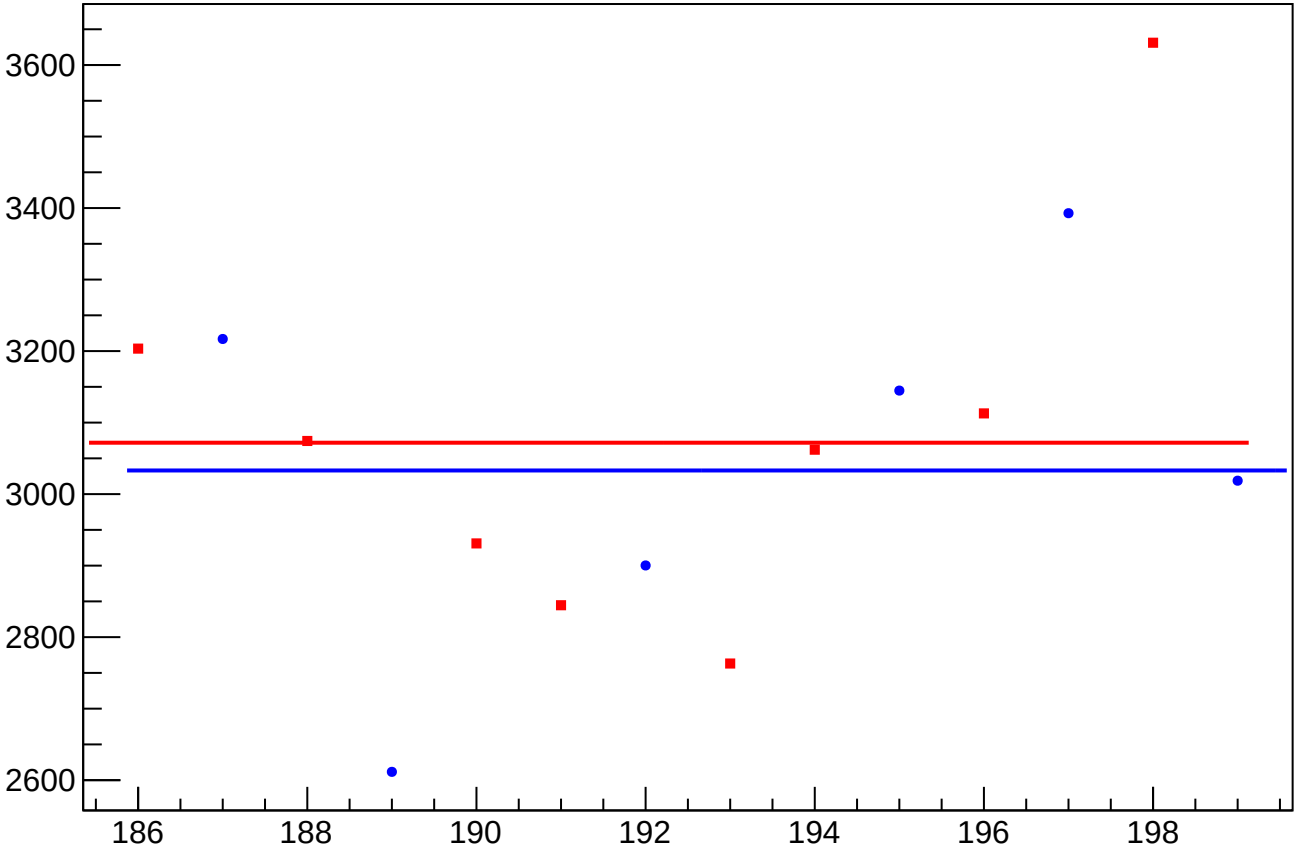
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2569.998+/-1050.200 χ^2/NDF: 7.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_24_68_dd_rms vs Slug



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

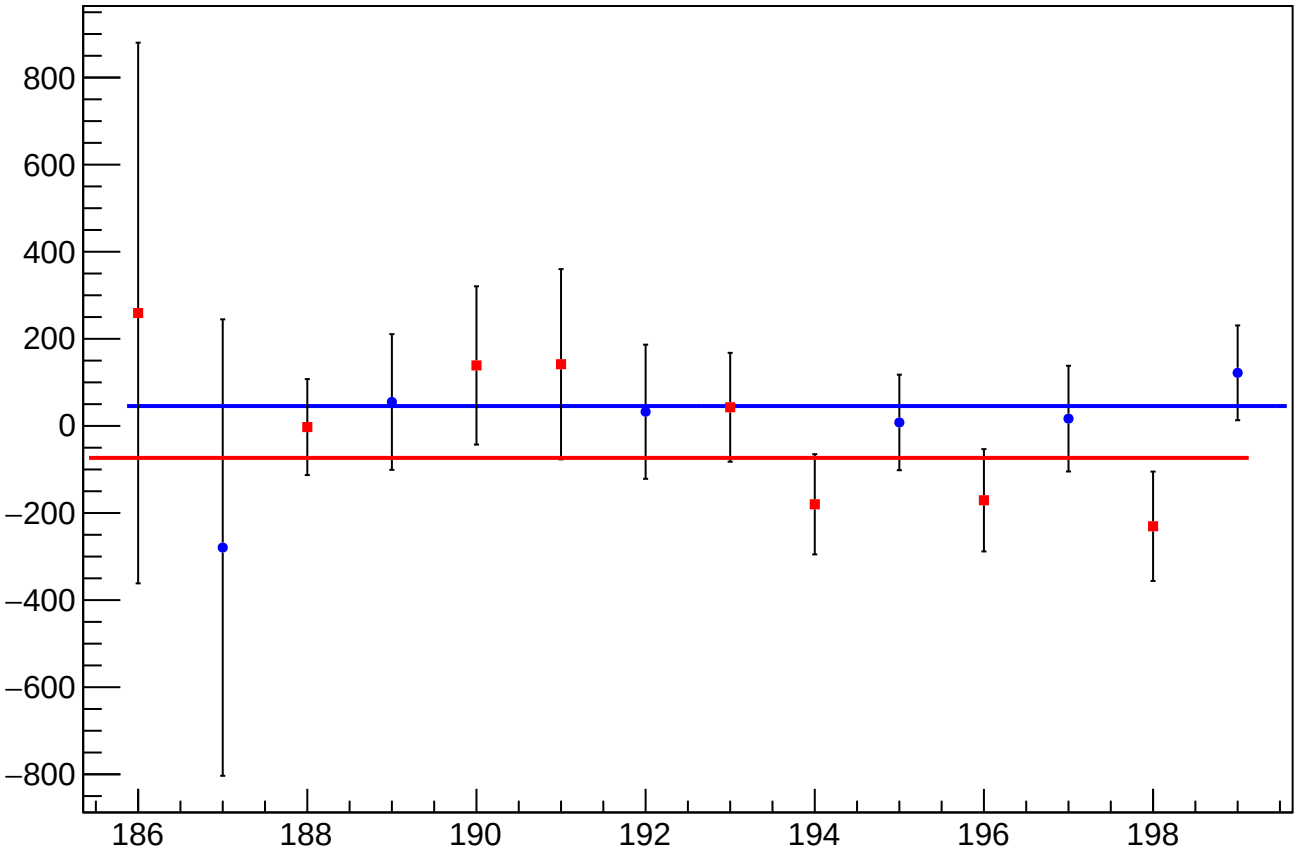
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3055.627+/-0.743 χ^2/NDF: 109525.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 45.630+/-55.699 χ^2/NDF: 1.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -73.396+/-49.298 χ^2/NDF: 7.0/7

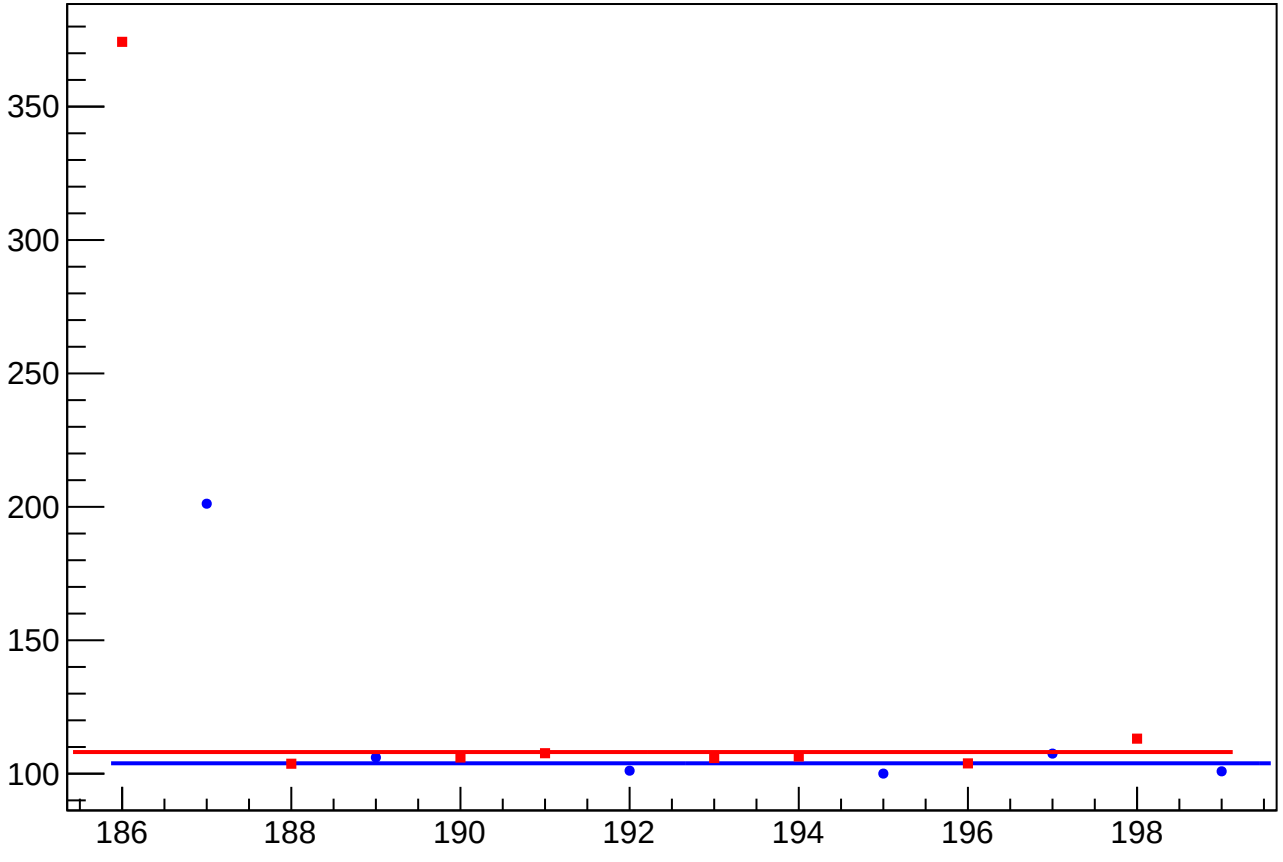
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -21.113+/-36.916 χ^2/NDF: 10.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 103.895+/-0.039 χ^2/NDF: 75759.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 108.109+/-0.035 χ^2/NDF: 377927.2/7

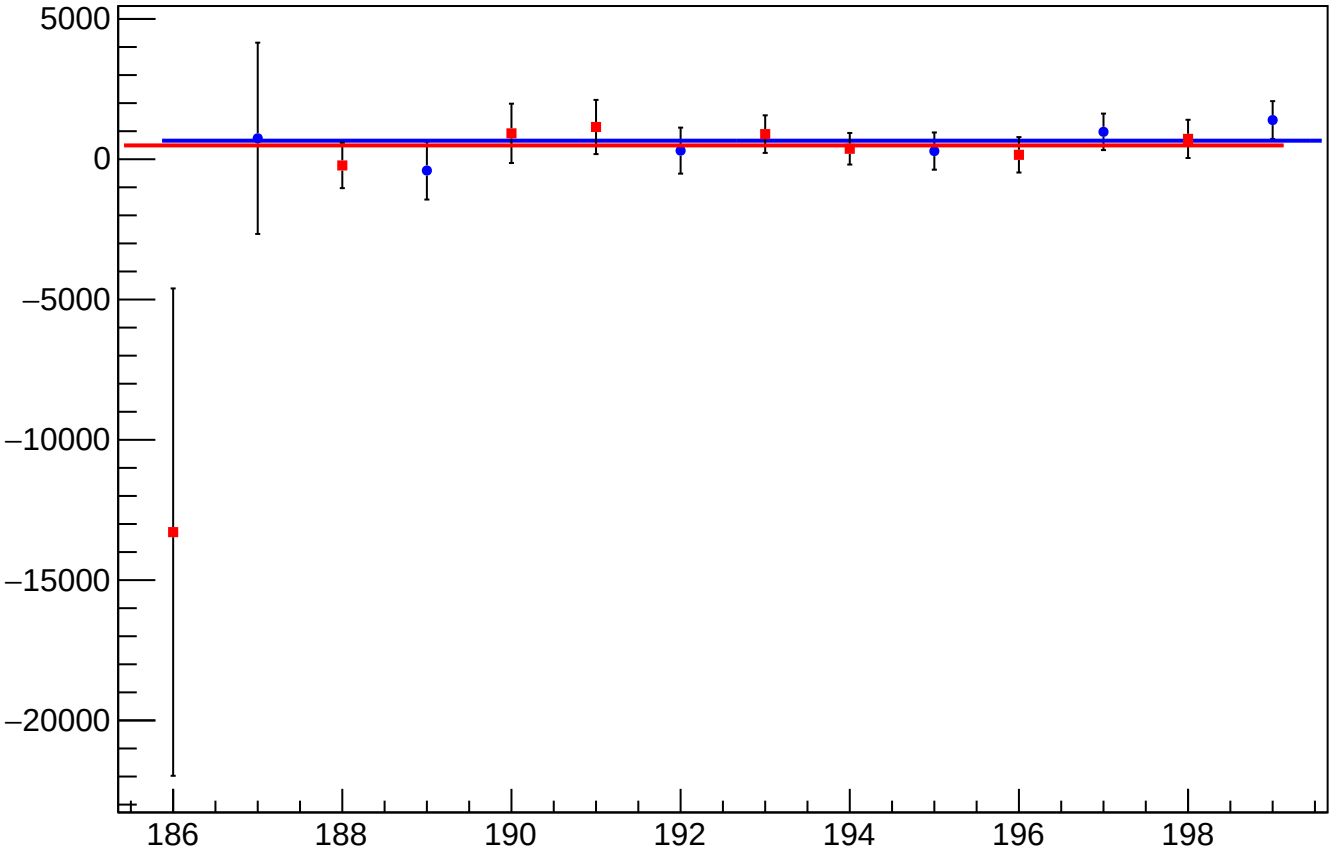
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 106.258+/-0.026 χ^2/NDF: 460104.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_correction_mean vs Slug



Right In: 661.732+/-327.102 χ^2/NDF: 3.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 492.821+/-271.581 χ^2/NDF: 4.7/7

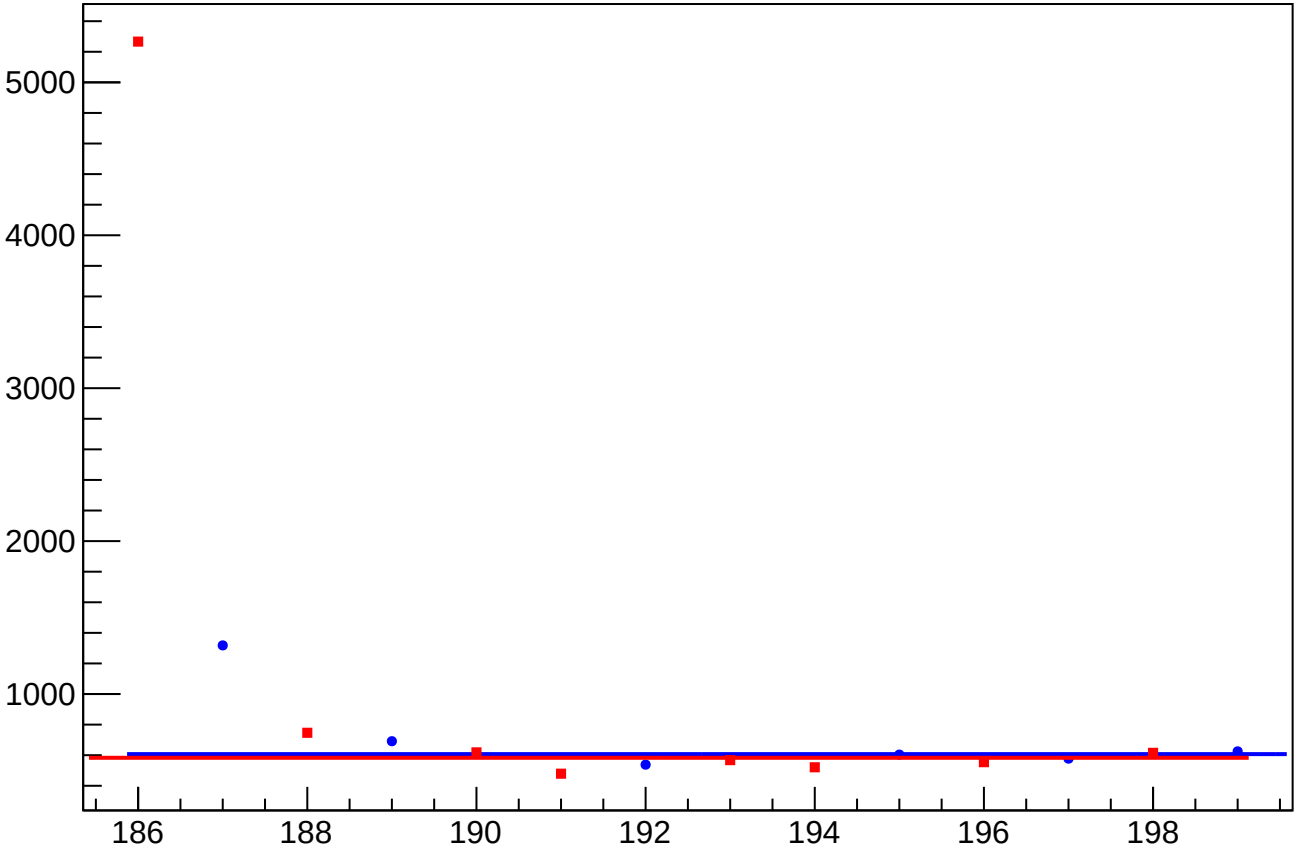
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 561.746+/-208.949 χ^2/NDF: 7.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 607.058+/-0.231 χ^2/NDF: 120108.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 583.022+/-0.192 χ^2/NDF: 722903.6/7

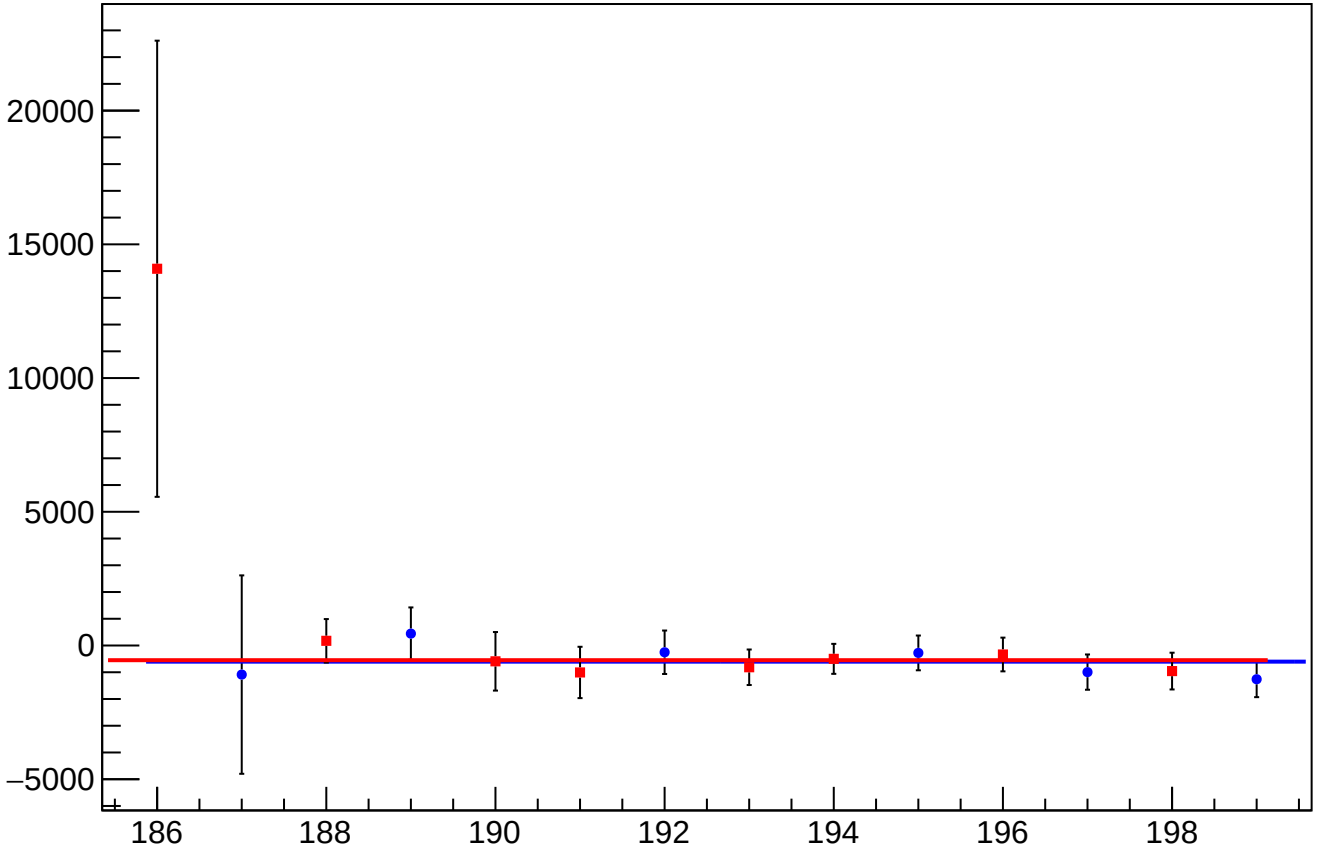
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 592.830+/-0.148 χ^2/NDF: 849404.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_mean vs Slug



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

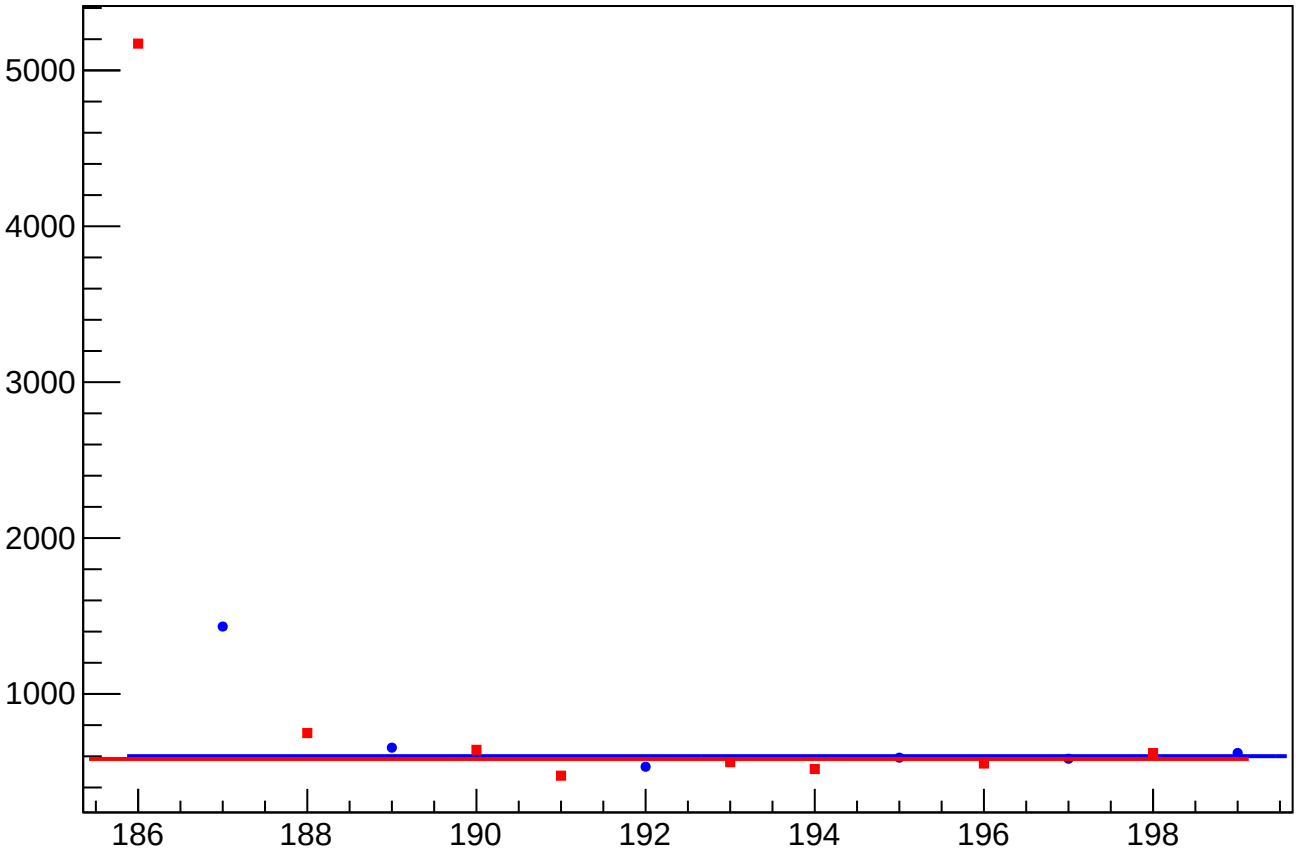
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -571.725+/-208.272 χ^2/NDF: 7.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_26_48_dd_rms vs Slug



Right In: 600.882+/-0.229 χ^2/NDF: 124136.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 583.074+/-0.192 χ^2/NDF: 731874.4/7

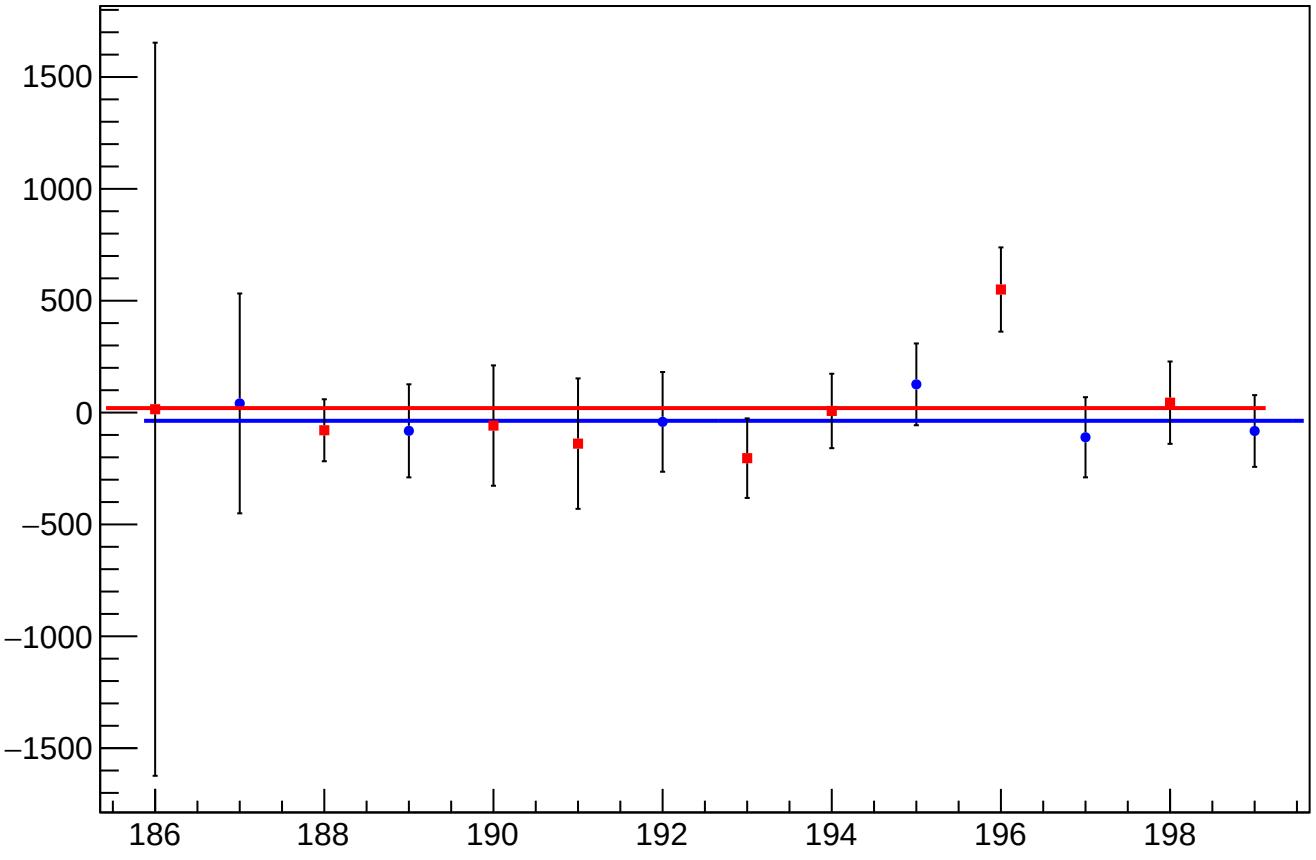
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 590.428+/-0.147 χ^2/NDF: 859555.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1548_avg_mean vs Slug



Right In: -36.732+/-82.390 χ^2/NDF: 1.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.075+/-70.083 χ^2/NDF: 10.4/7

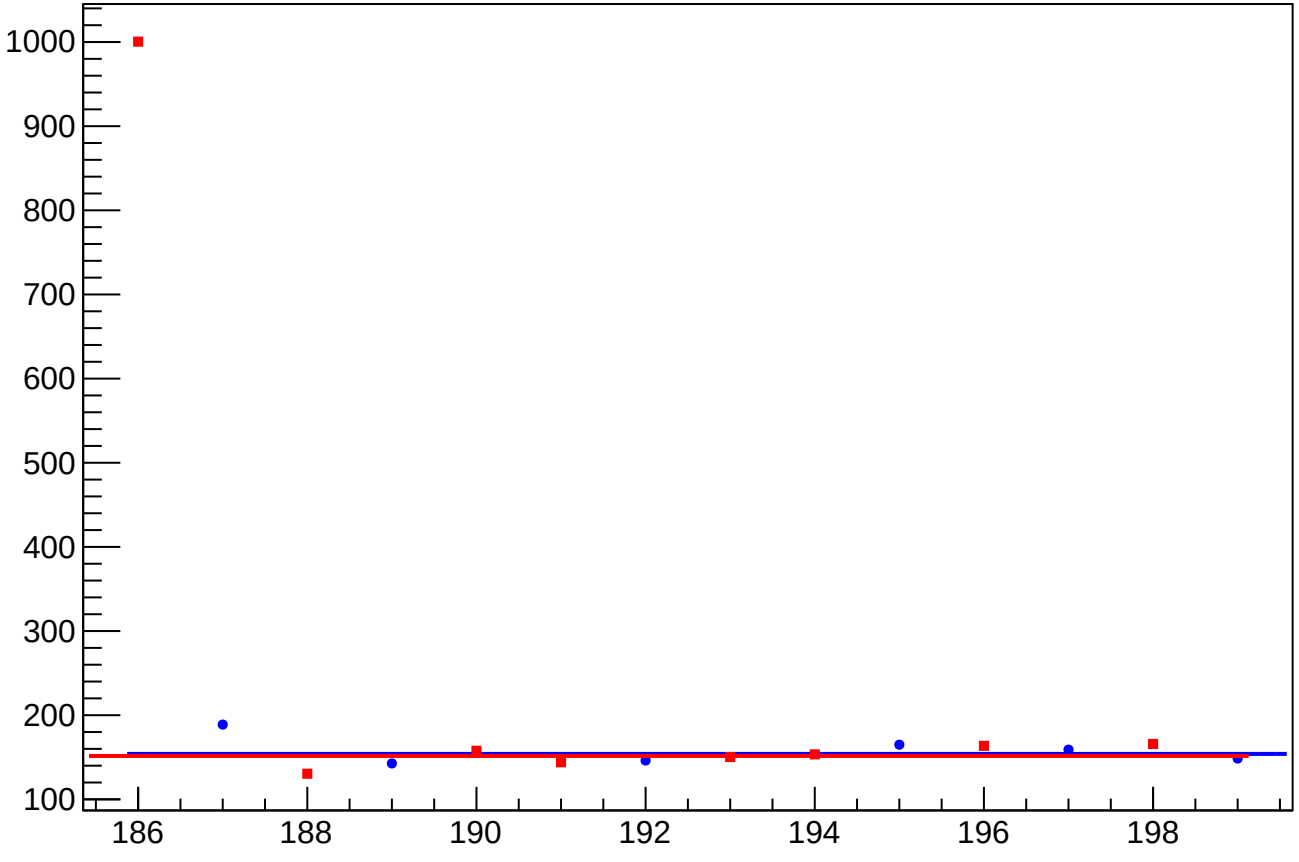
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.773+/-53.382 χ^2/NDF: 11.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1548_avg_rms vs Slug



Right In: 153.991+/-0.058 χ^2/NDF: 29540.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 151.563+/-0.050 χ^2/NDF: 606170.2/7

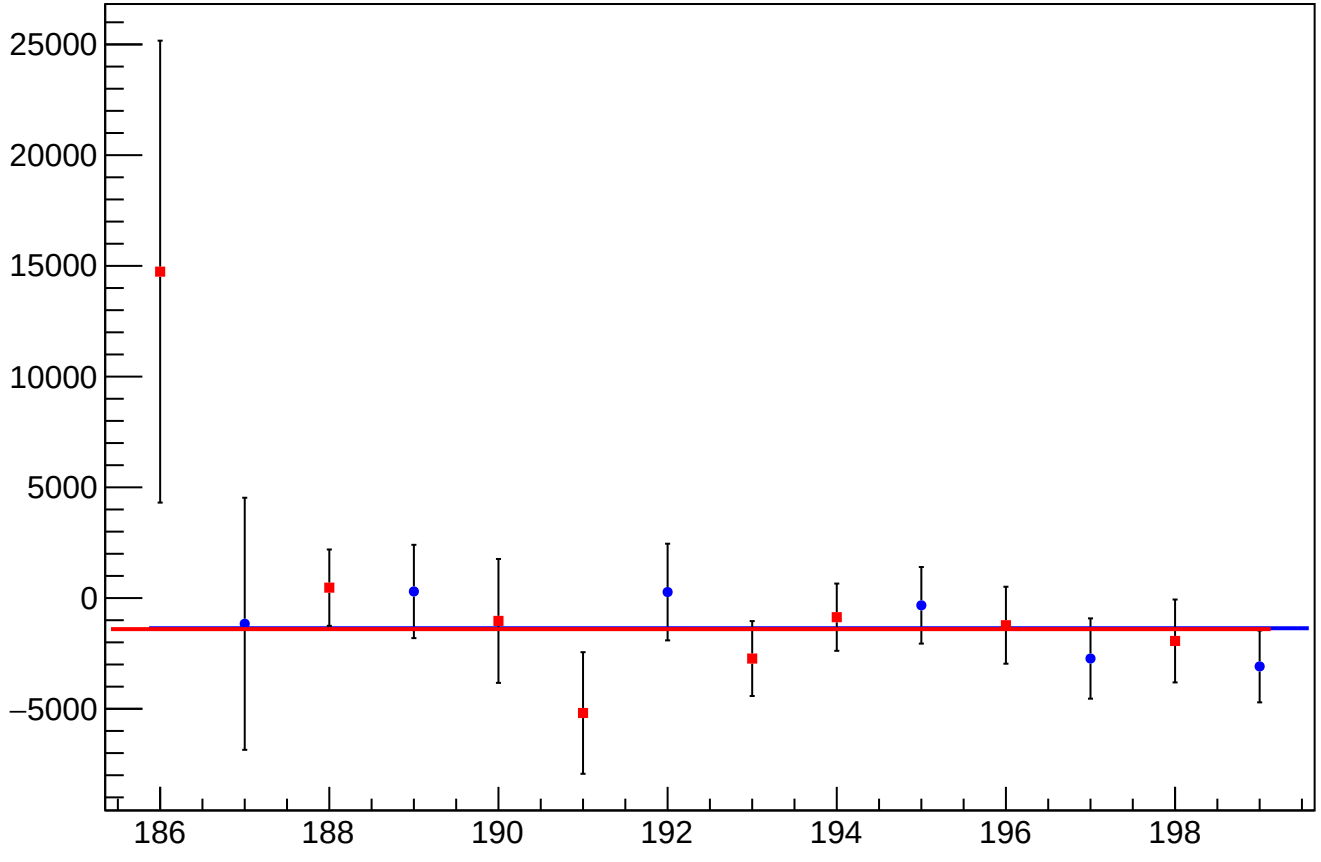
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 152.583+/-0.038 χ^2/NDF: 636718.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_correction_mean vs Slug



Right In: -1362.495+/-820.804 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1402.890+/-705.968 χ^2/NDF: 6.3/7

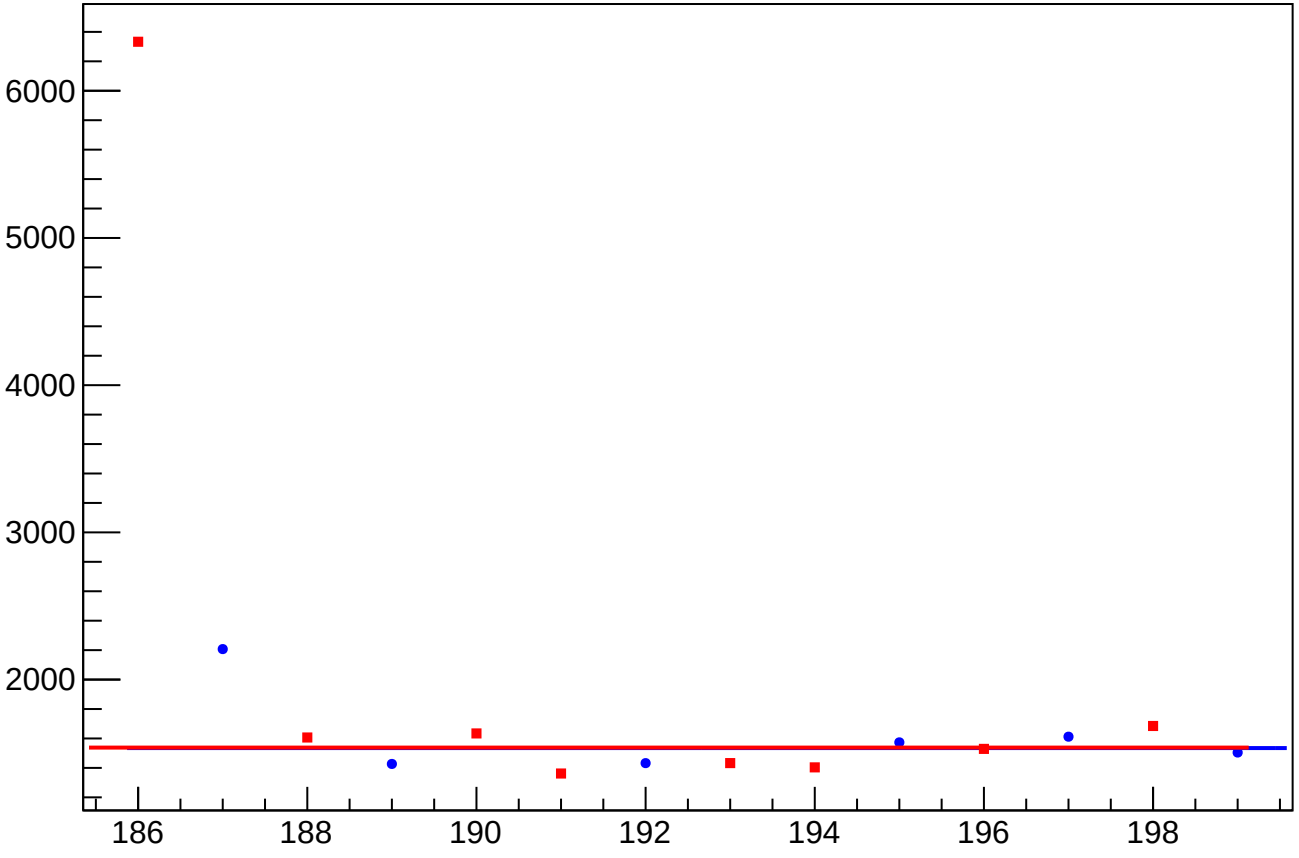
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1385.714+/-535.230 χ^2/NDF: 9.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 1534.728+/-0.580 χ^2/NDF: 42891.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1537.972+/-0.499 χ^2/NDF: 472252.4/7

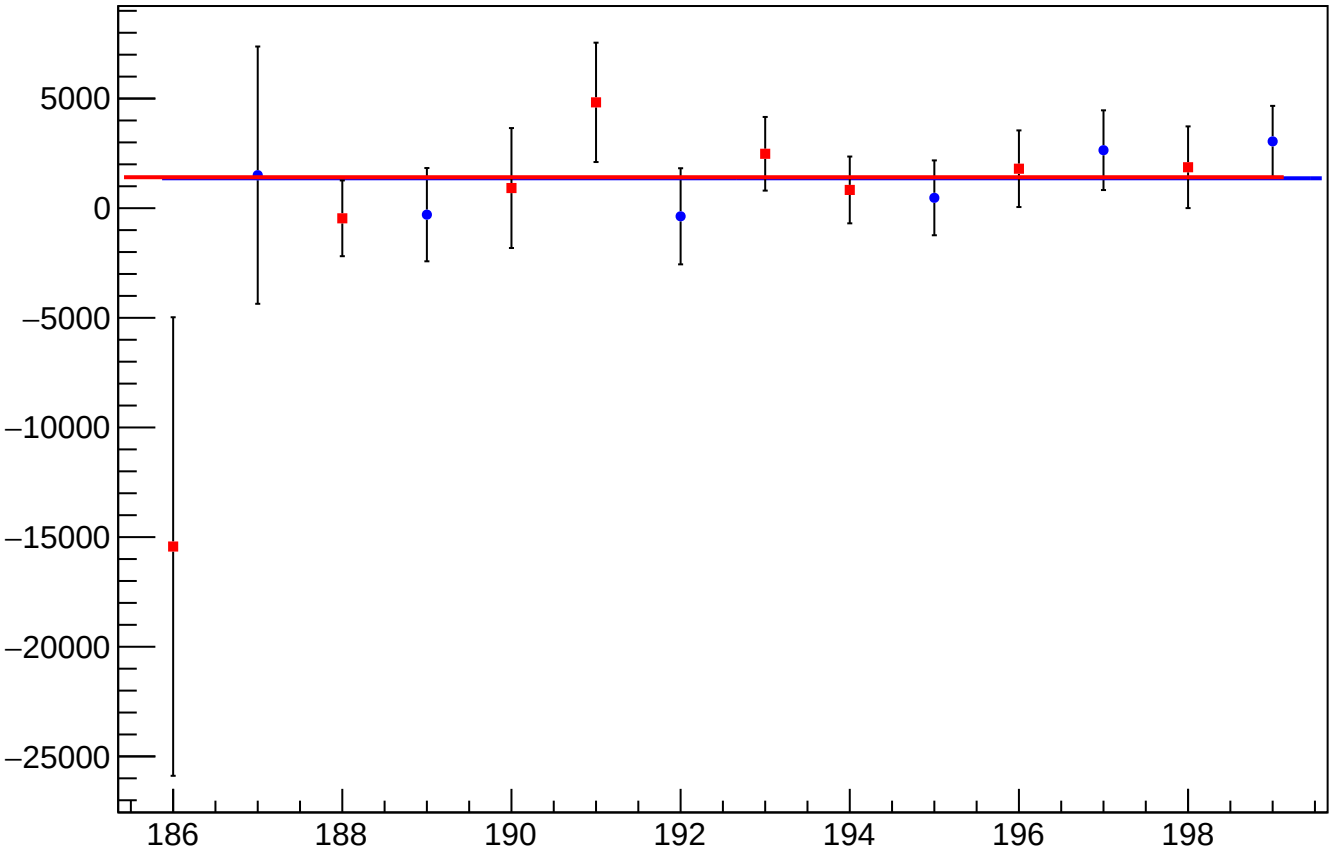
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1536.592+/-0.378 χ^2/NDF: 515161.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_mean vs Slug



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

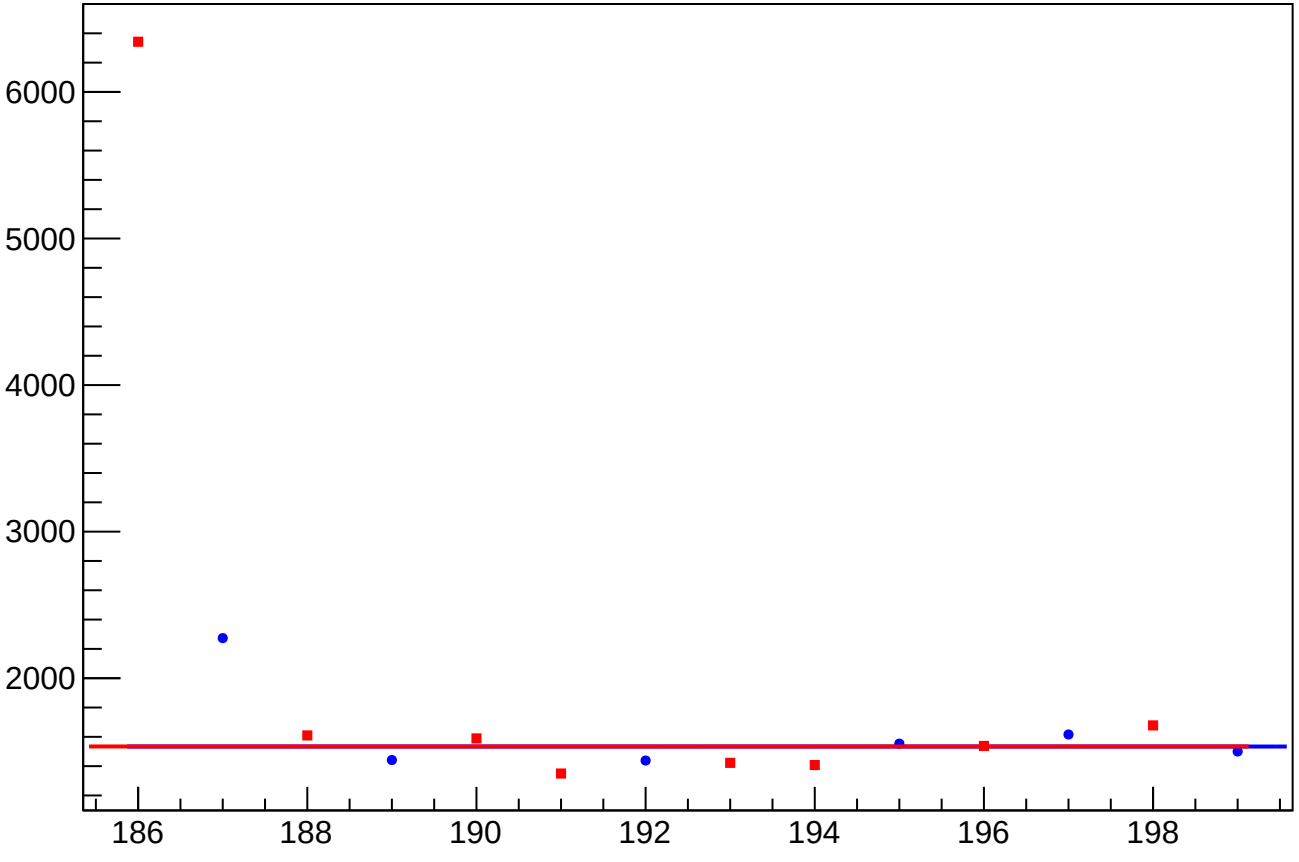
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1391.749+/-534.537 χ^2/NDF: 9.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1548_avg_rms vs Slug



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

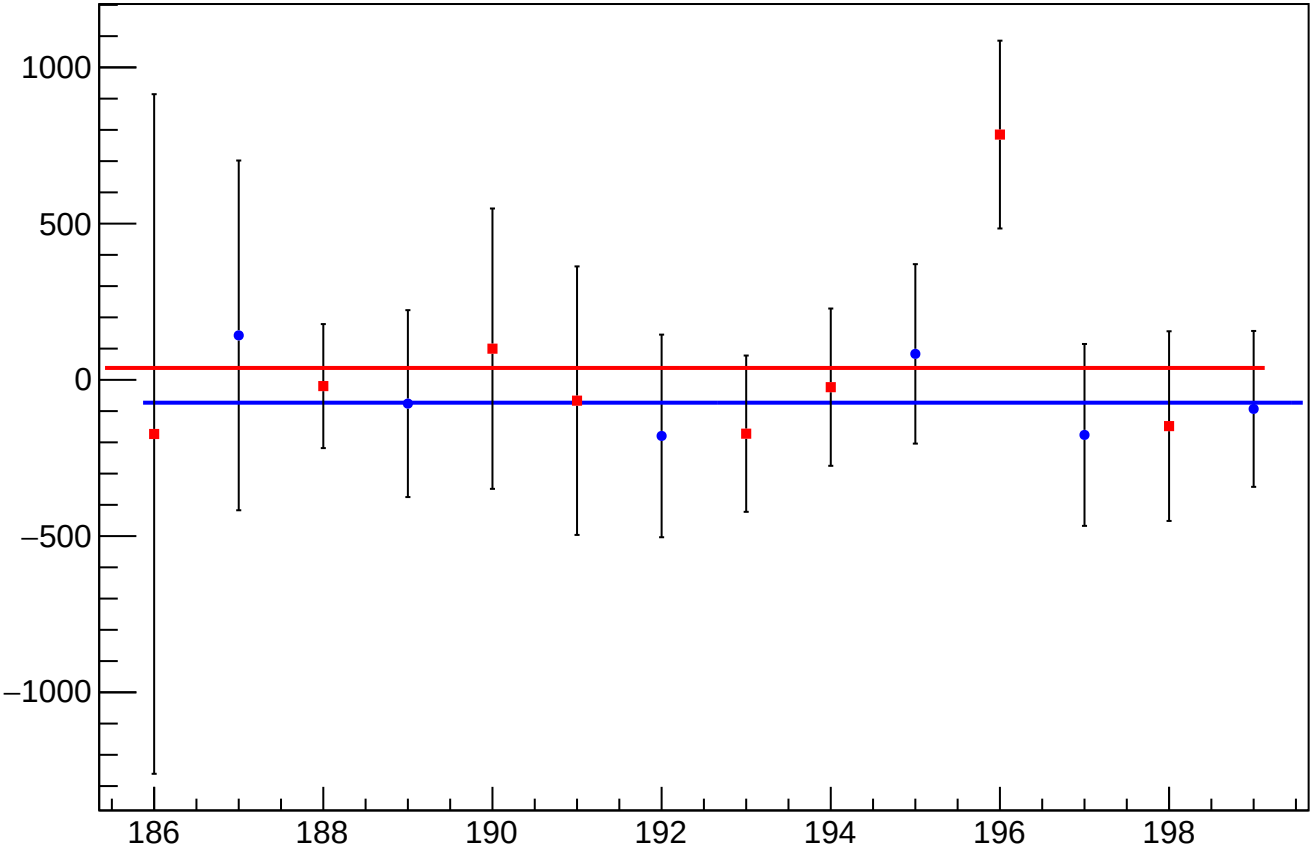
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1534.103+/-0.378 χ^2/NDF: 515941.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -73.068+/-125.115 χ^2/NDF: 0.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 38.127+/-105.222 χ^2/NDF: 7.5/7

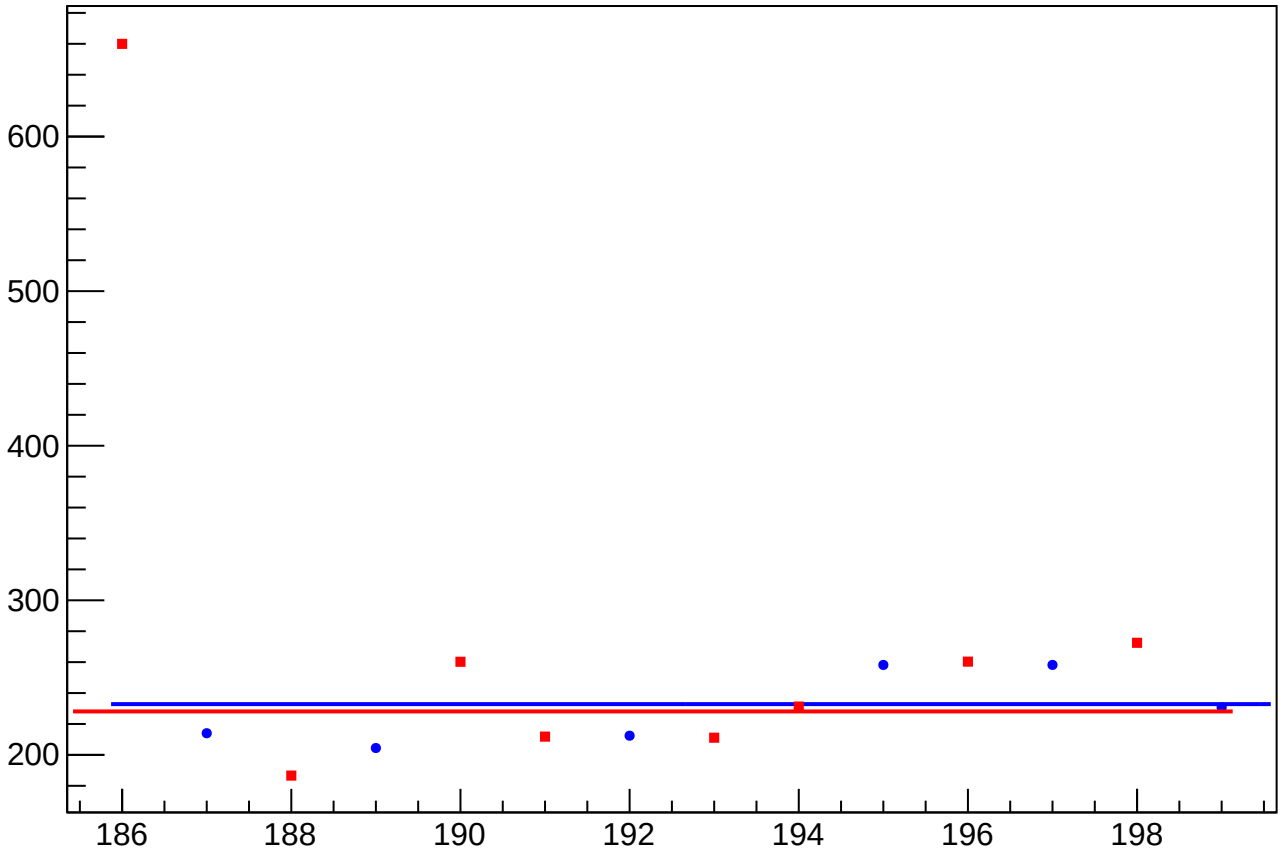
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.938+/-80.529 χ^2/NDF: 8.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3748_avg_rms vs Slug



Right In: 232.842+/-0.088 χ^2/NDF: 59138.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 228.110+/-0.074 χ^2/NDF: 491337.0/7

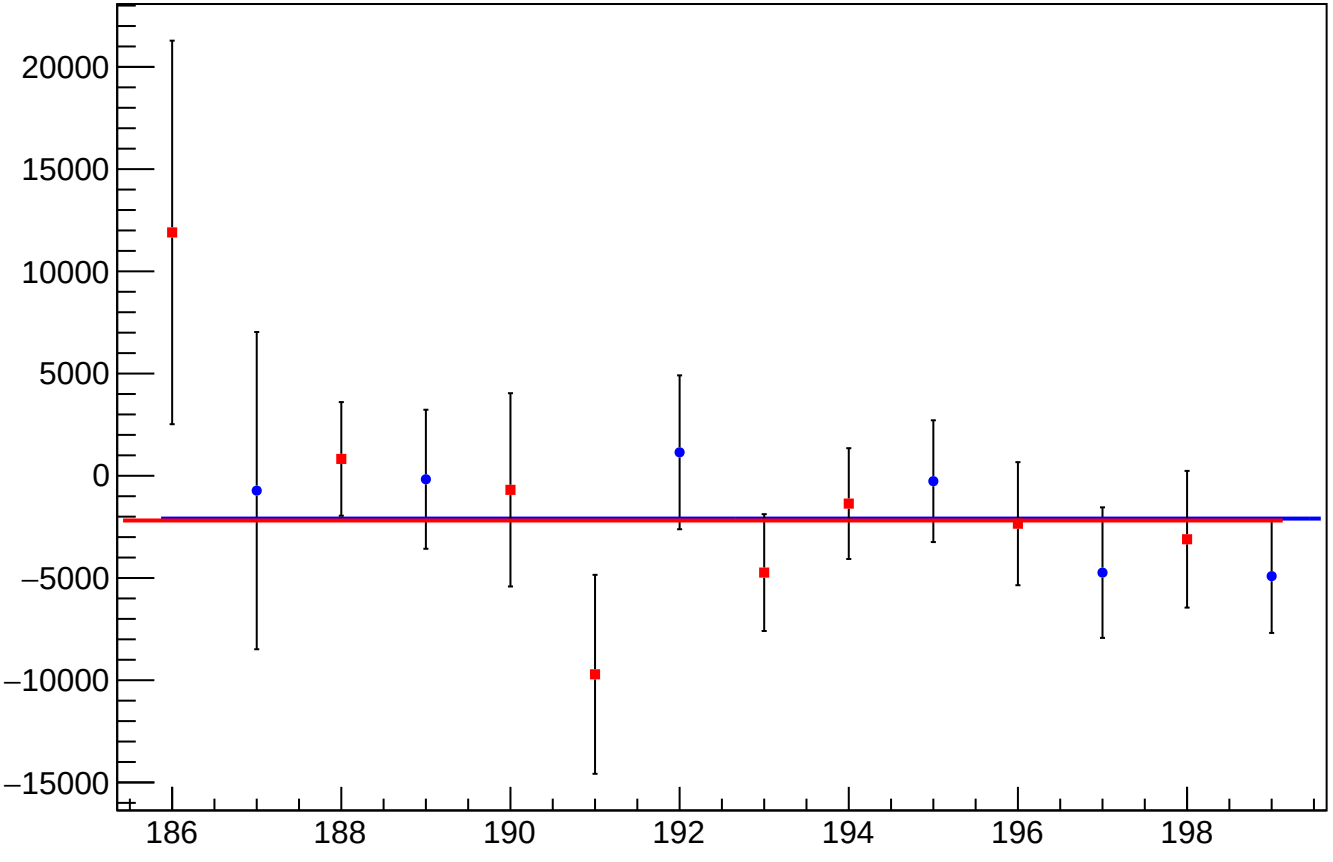
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 230.070+/-0.057 χ^2/NDF: 552150.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_correction_mean vs Slug



Right In: -2093.416+/-1394.742 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2186.434+/-1207.172 χ^2/NDF: 6.9/7

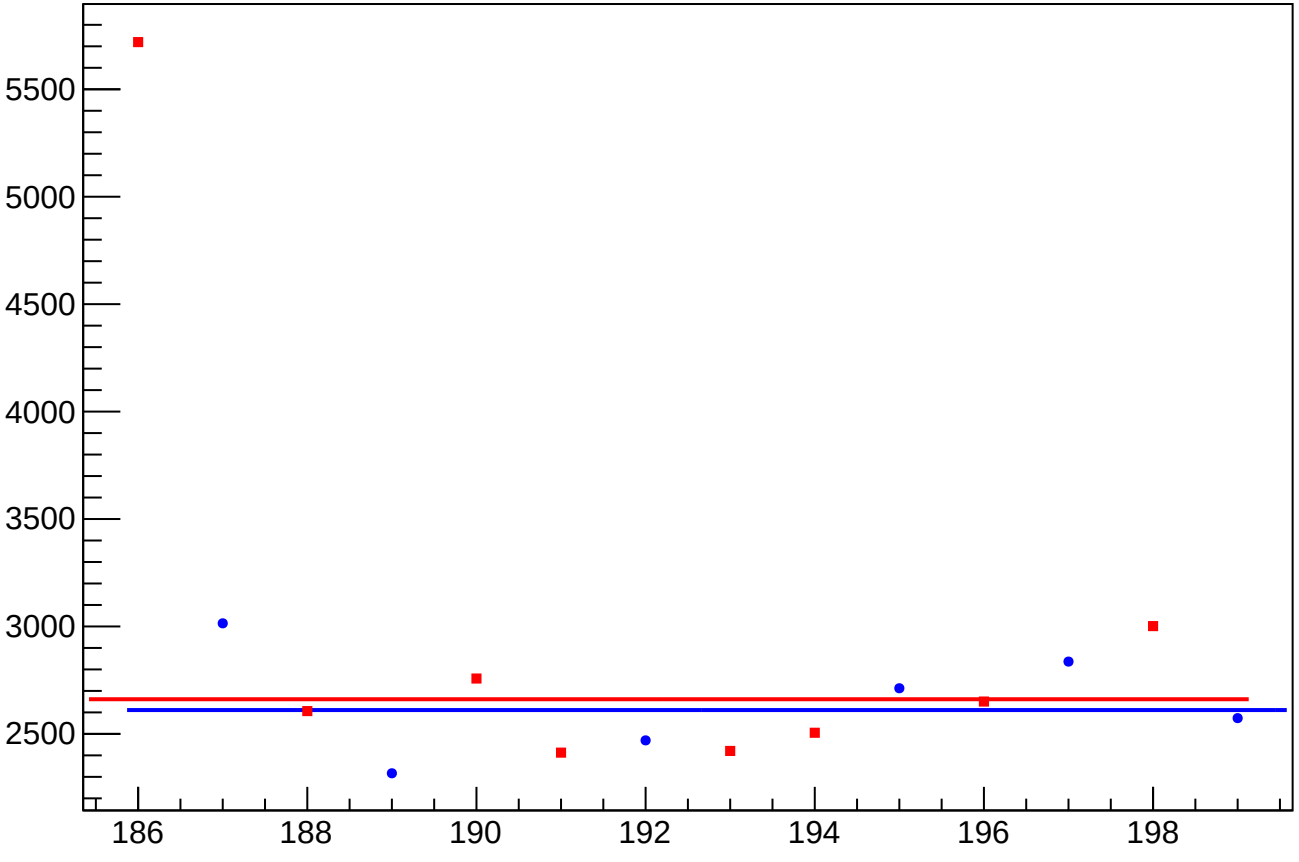
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2146.596+/-912.766 χ^2/NDF: 10.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 2610.912+/-0.986 χ^2/NDF: 35860.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2661.288+/-0.854 χ^2/NDF: 261020.3/7

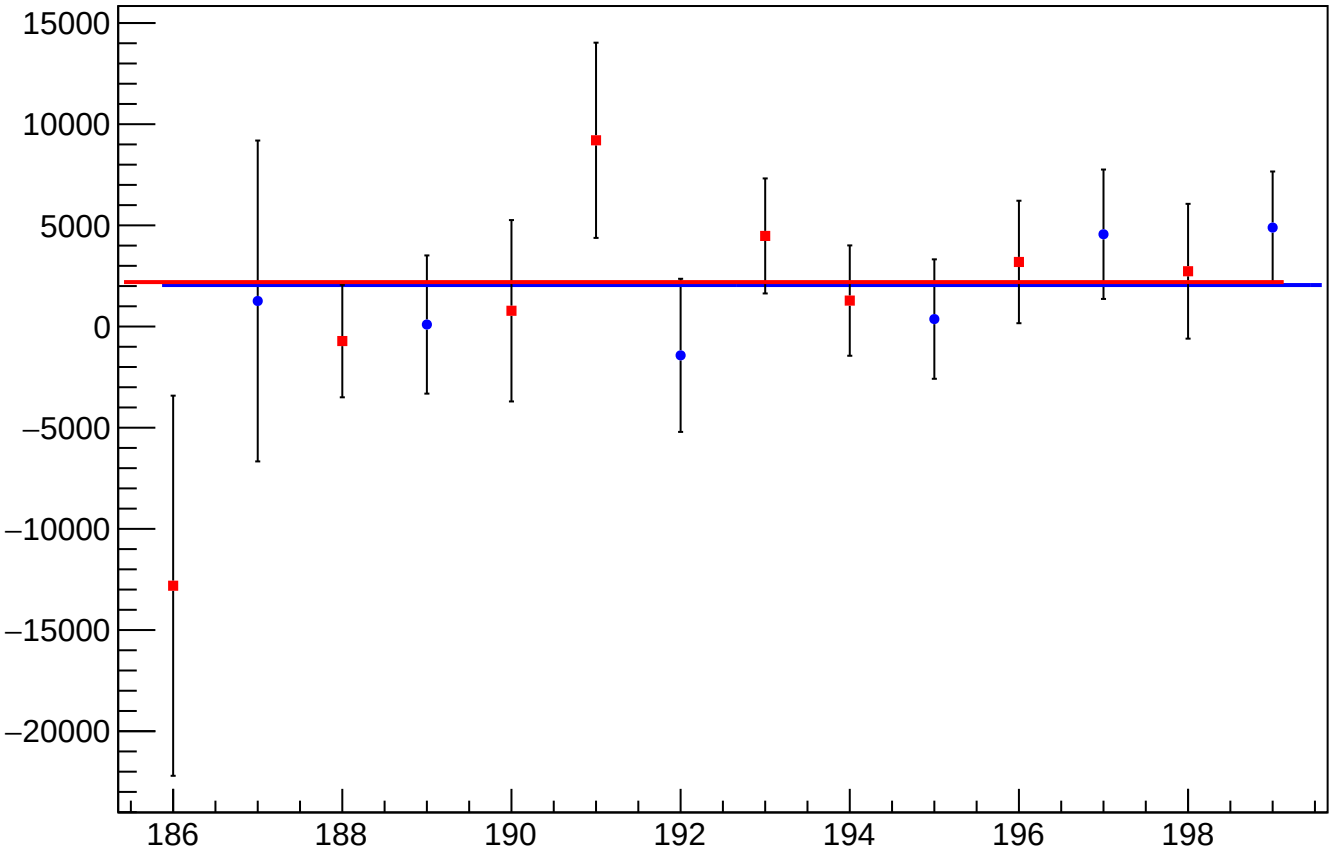
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2639.713+/-0.645 χ^2/NDF: 298372.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_mean vs Slug



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

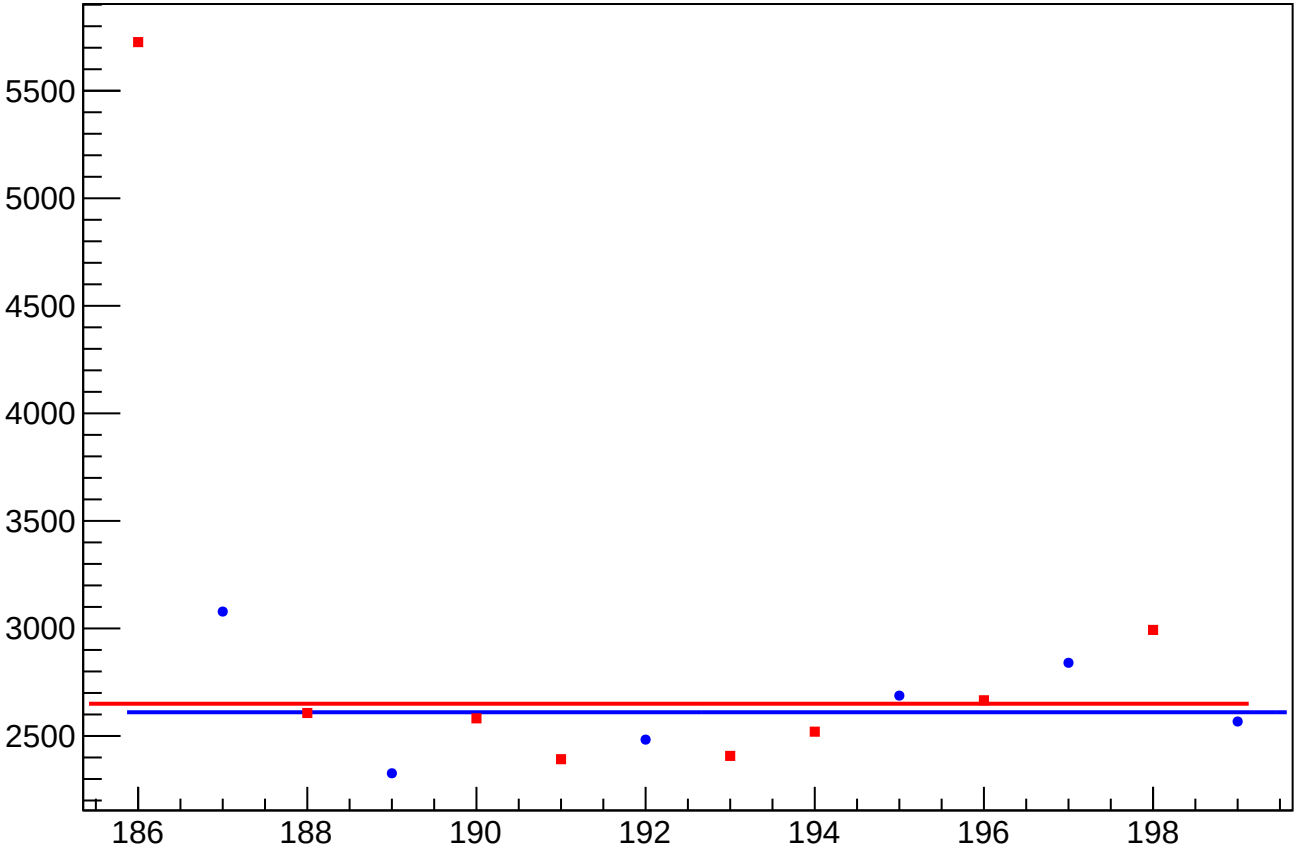
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2134.025+/-910.921 χ^2/NDF: 9.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3748_avg_rms vs Slug



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

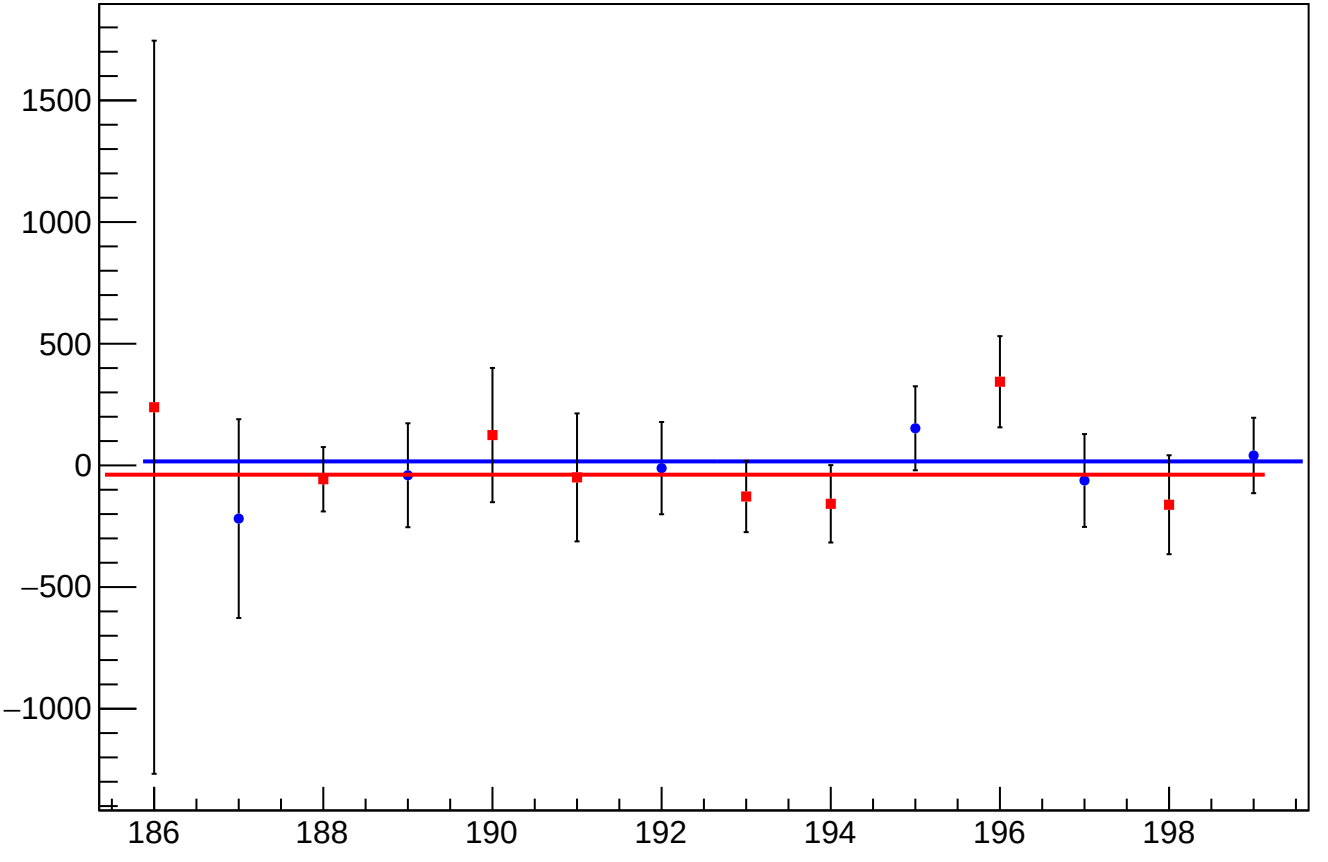
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2633.014+/-0.644 χ^2/NDF: 297684.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 16.439+/-79.446 χ^2/NDF: 1.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -38.105+/-66.806 χ^2/NDF: 5.9/7

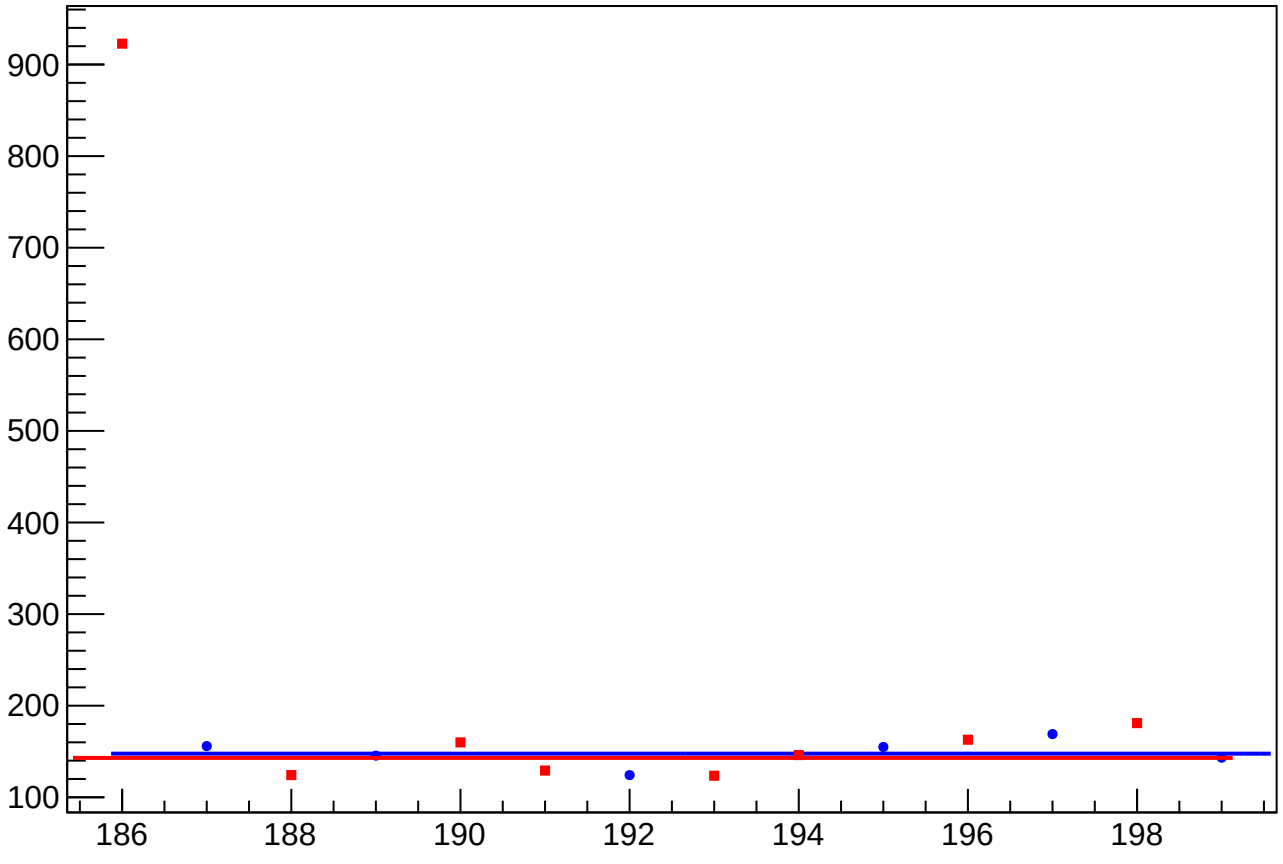
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.512+/-51.131 χ^2/NDF: 7.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1526_avg_rms vs Slug



Right In: 147.633+/-0.056 χ^2/NDF: 61773.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 142.986+/-0.047 χ^2/NDF: 717547.3/7

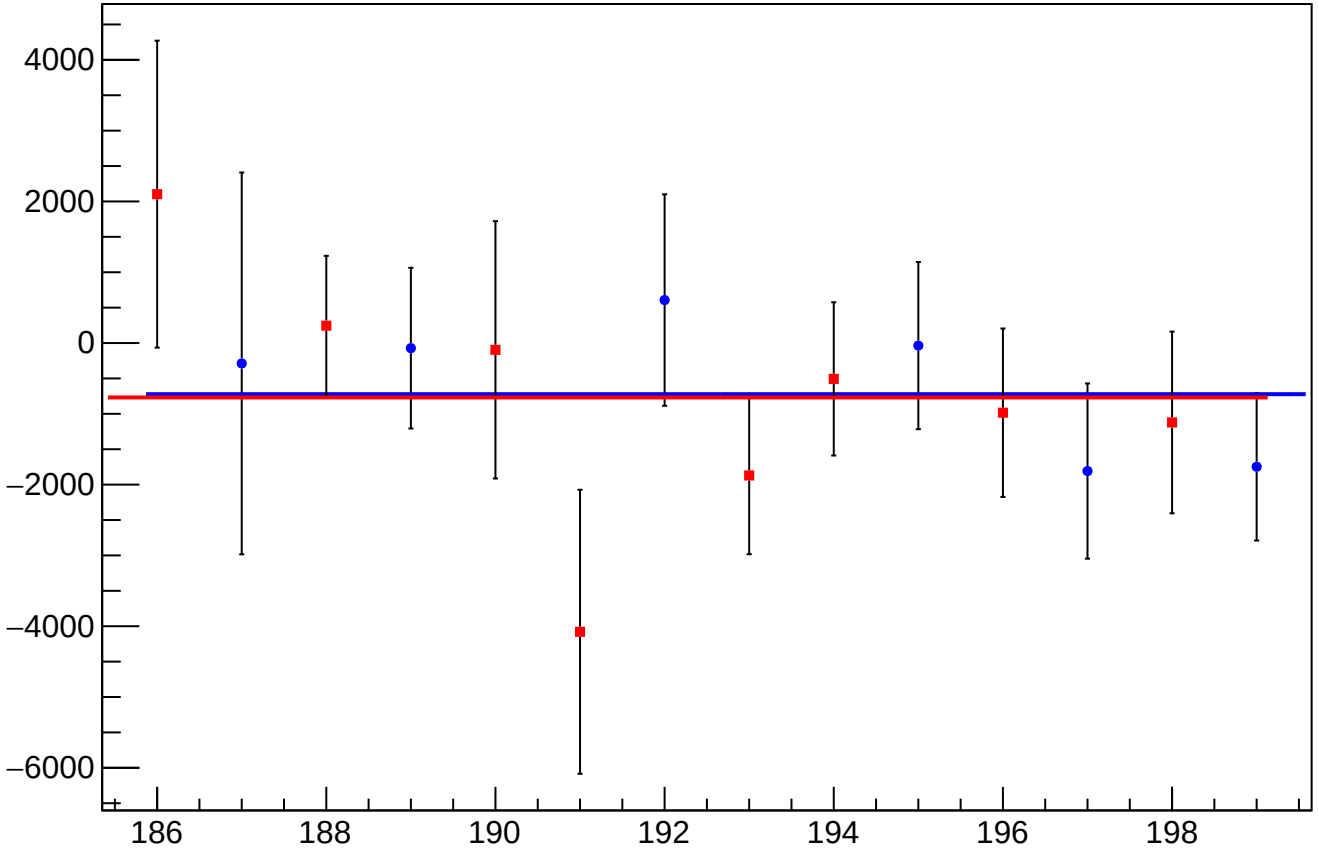
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 144.911+/-0.036 χ^2/NDF: 783330.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_correction_mean vs Slug



Right In: -722.359+/-523.148 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -768.680+/-458.071 χ^2/NDF: 6.8/7

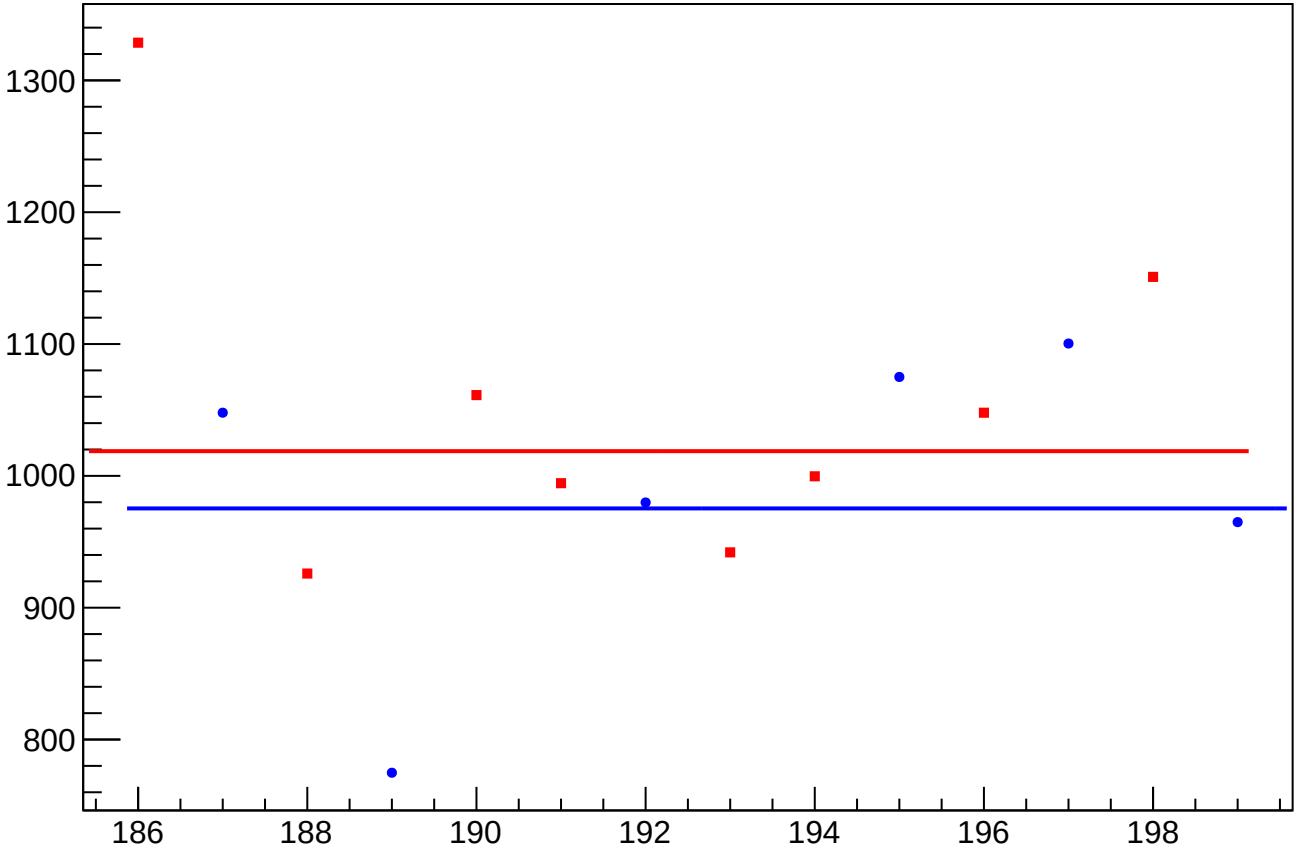
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -748.578+/-344.630 χ^2/NDF: 10.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 975.305+/-0.370 χ^2/NDF: 98796.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1018.748+/-0.324 χ^2/NDF: 92502.2/7

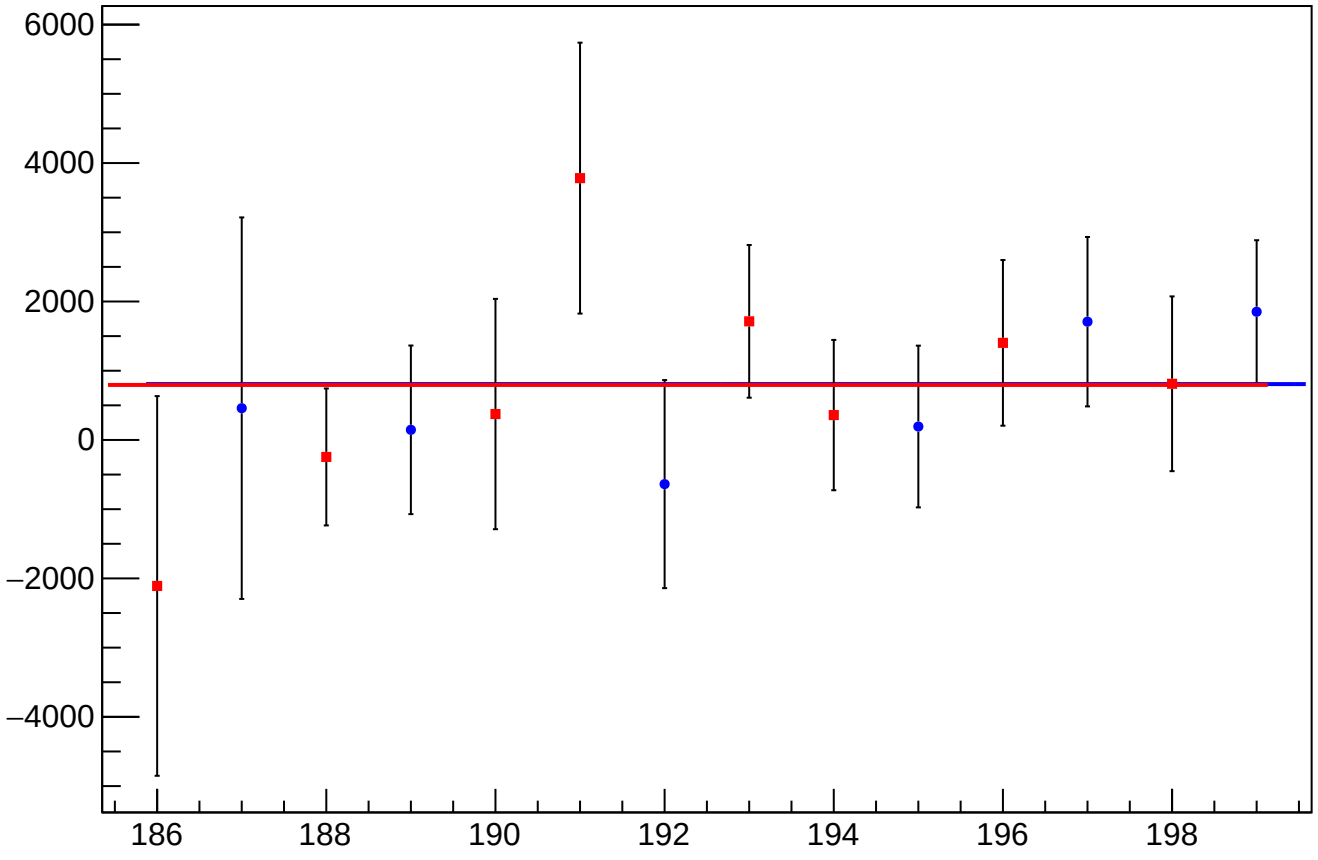
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 999.895+/-0.244 χ^2/NDF: 199105.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_mean vs Slug



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

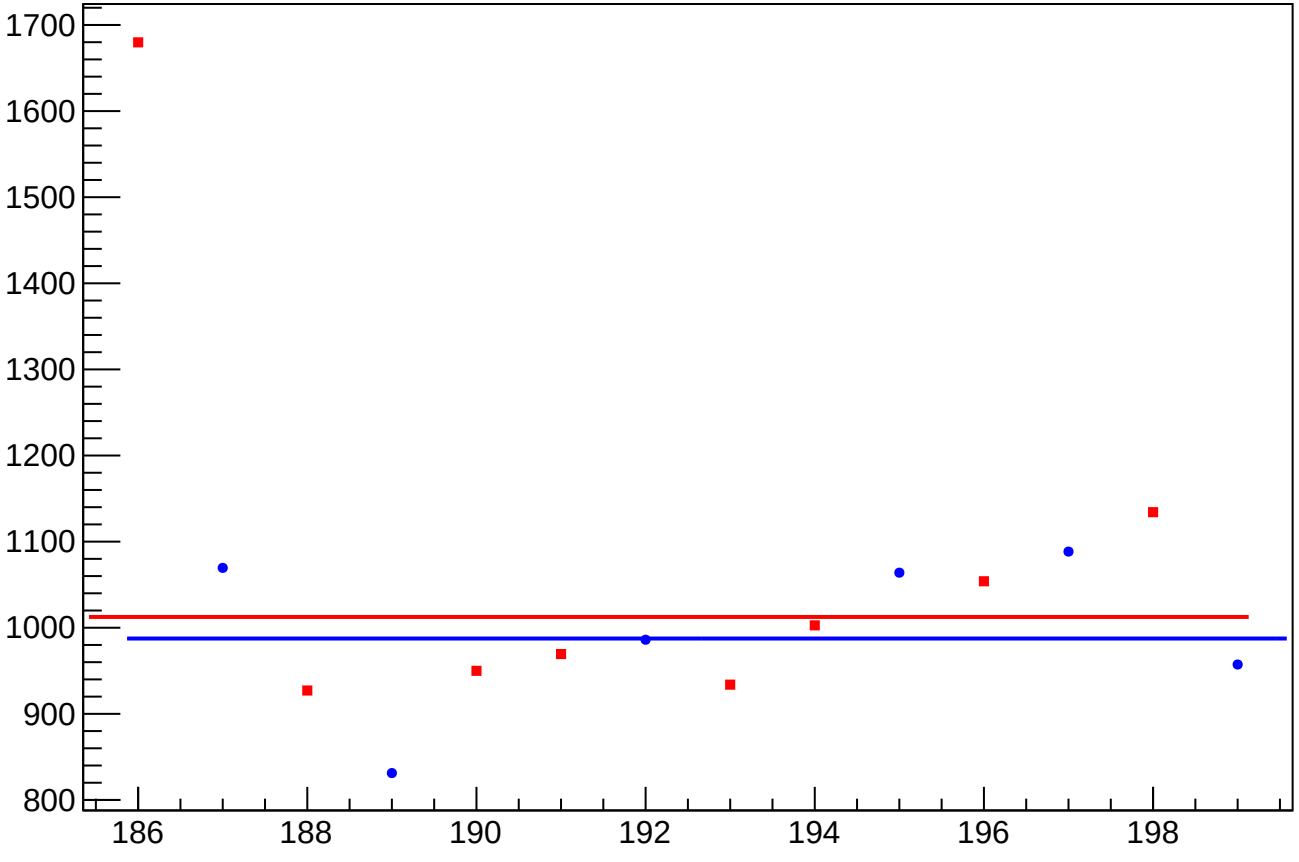
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 799.990+/-345.888 χ^2/NDF: 8.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1526_avg_rms vs Slug



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

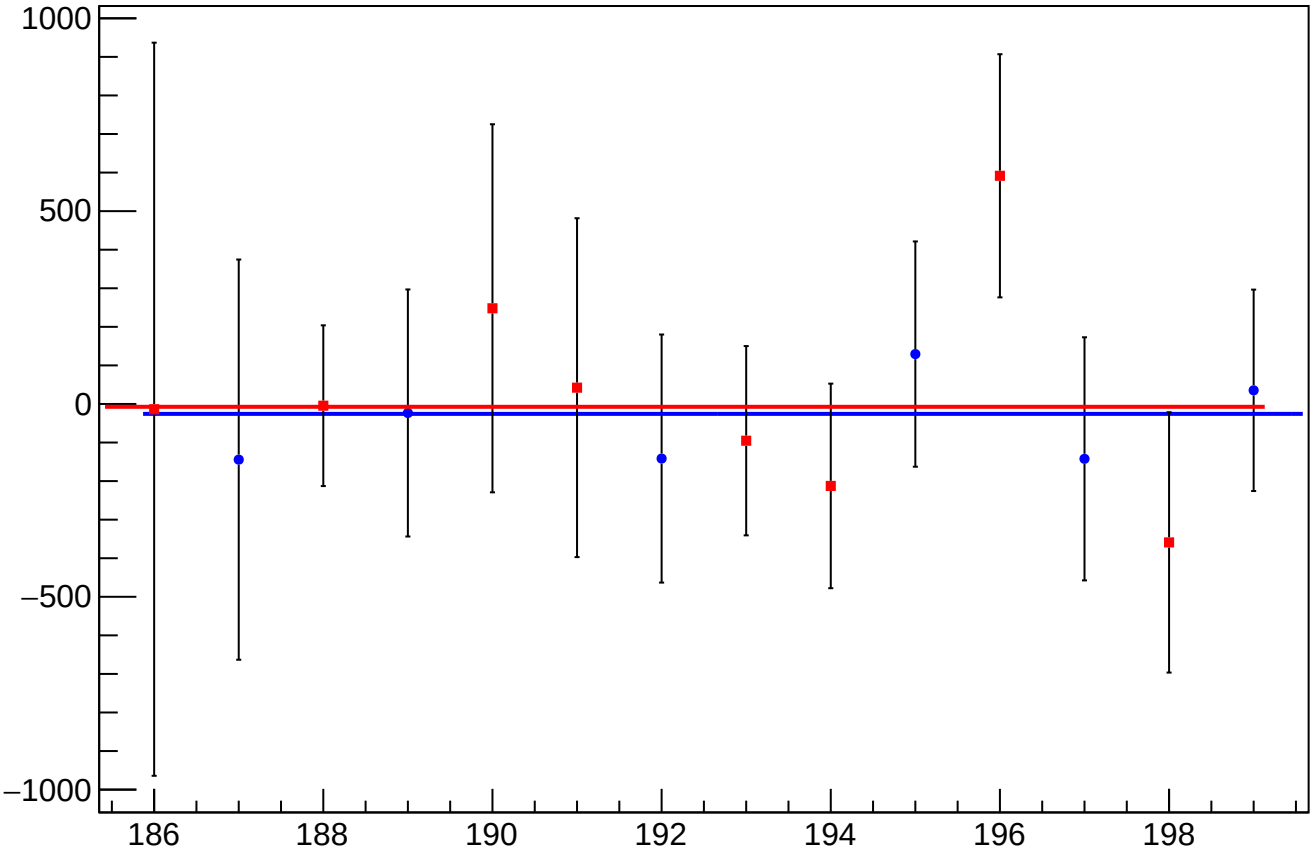
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1001.785+/-0.245 χ^2/NDF: 229573.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: -25.669+/-129.557 χ^2/NDF: 0.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.332+/-109.529 χ^2/NDF: 5.7/7

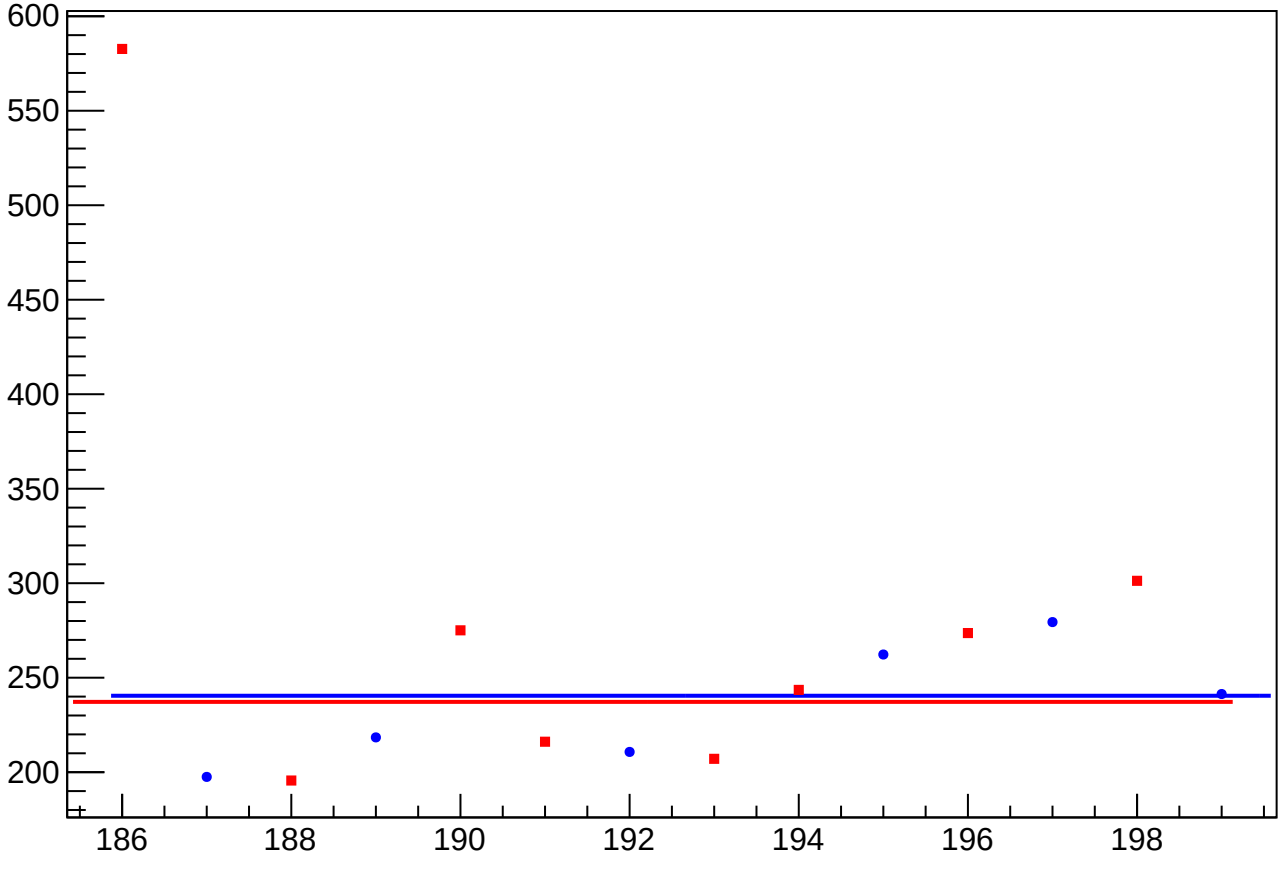
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14.975+/-83.644 χ^2/NDF: 6.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_3726_avg_rms vs Slug



Right In: 240.448+/-0.092 χ^2/NDF: 82007.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 237.205+/-0.077 χ^2/NDF: 491185.5/7

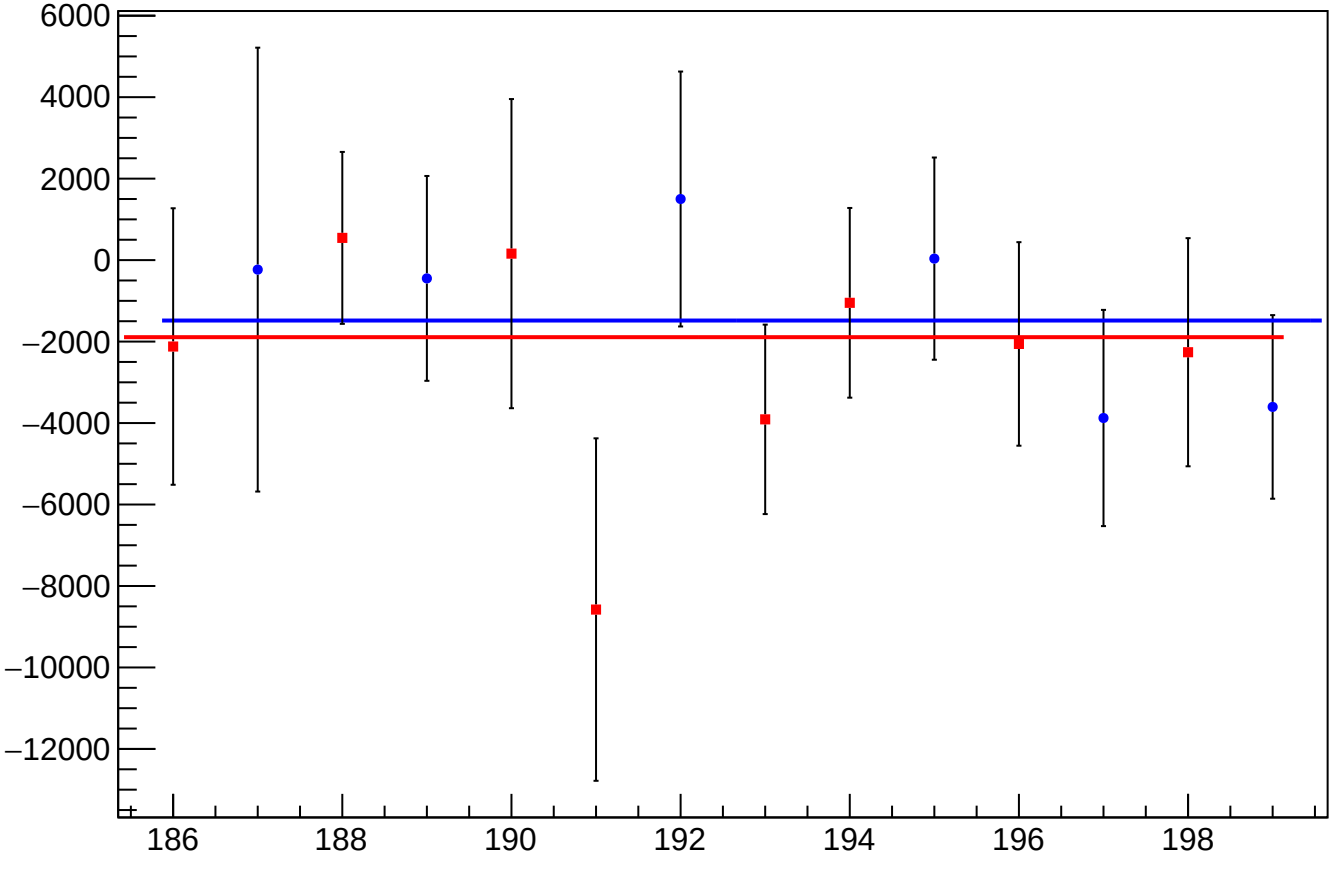
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 238.557+/-0.059 χ^2/NDF: 573924.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_correction_mean vs Slug



Right In: -1483.303+/-1121.427 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1891.753+/-955.885 χ^2/NDF: 5.1/7

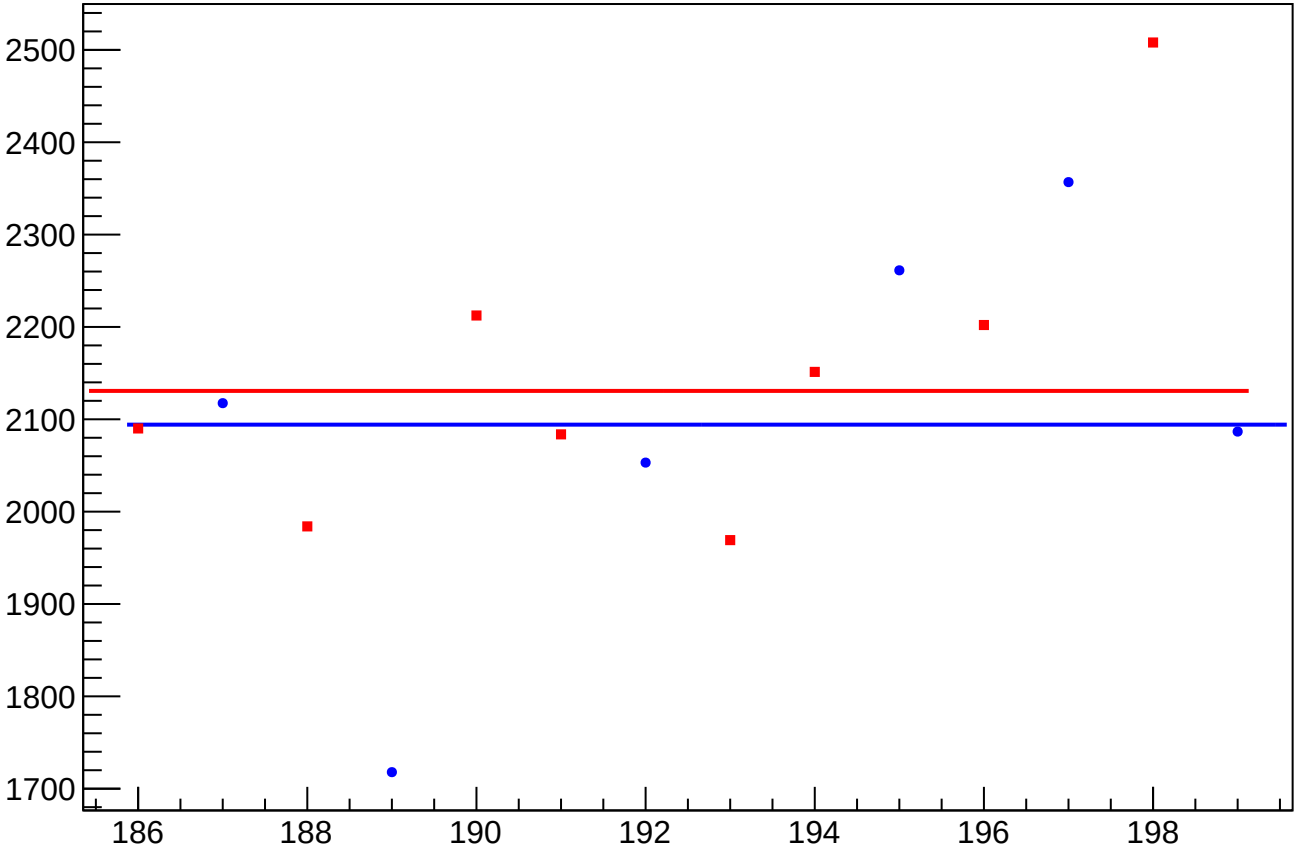
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1719.872+/-727.470 χ^2/NDF: 8.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 2094.202+/-0.793 χ^2/NDF: 73853.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2130.740+/-0.676 χ^2/NDF: 58872.2/7

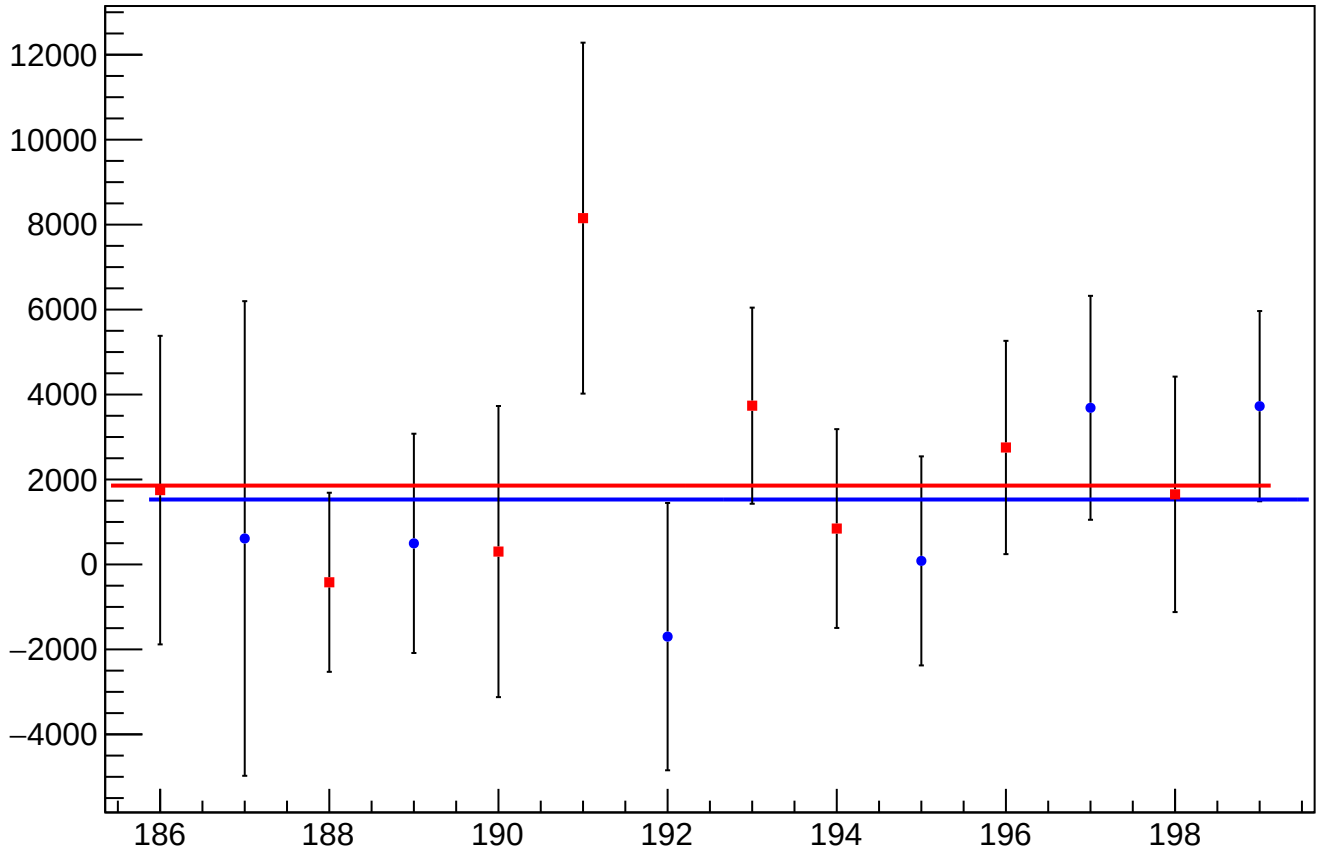
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2115.364+/-0.514 χ^2/NDF: 133955.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 1528.726+/-1123.925 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1856.491+/-951.884 χ^2/NDF: 4.7/7

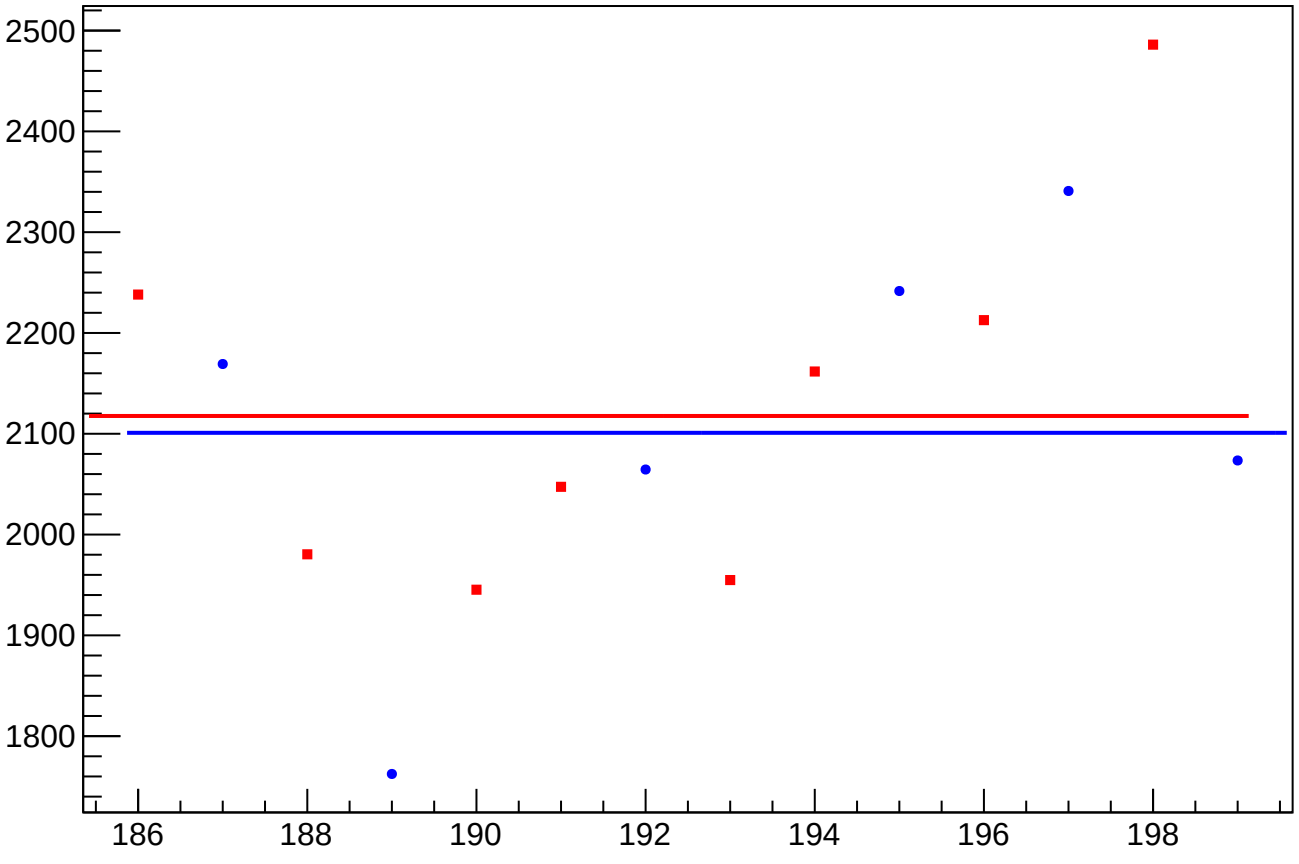
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1719.588+/-726.378 χ^2/NDF: 7.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 2100.937+/-0.795 χ^2/NDF: 58366.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2117.650+/-0.673 χ^2/NDF: 65176.0/7

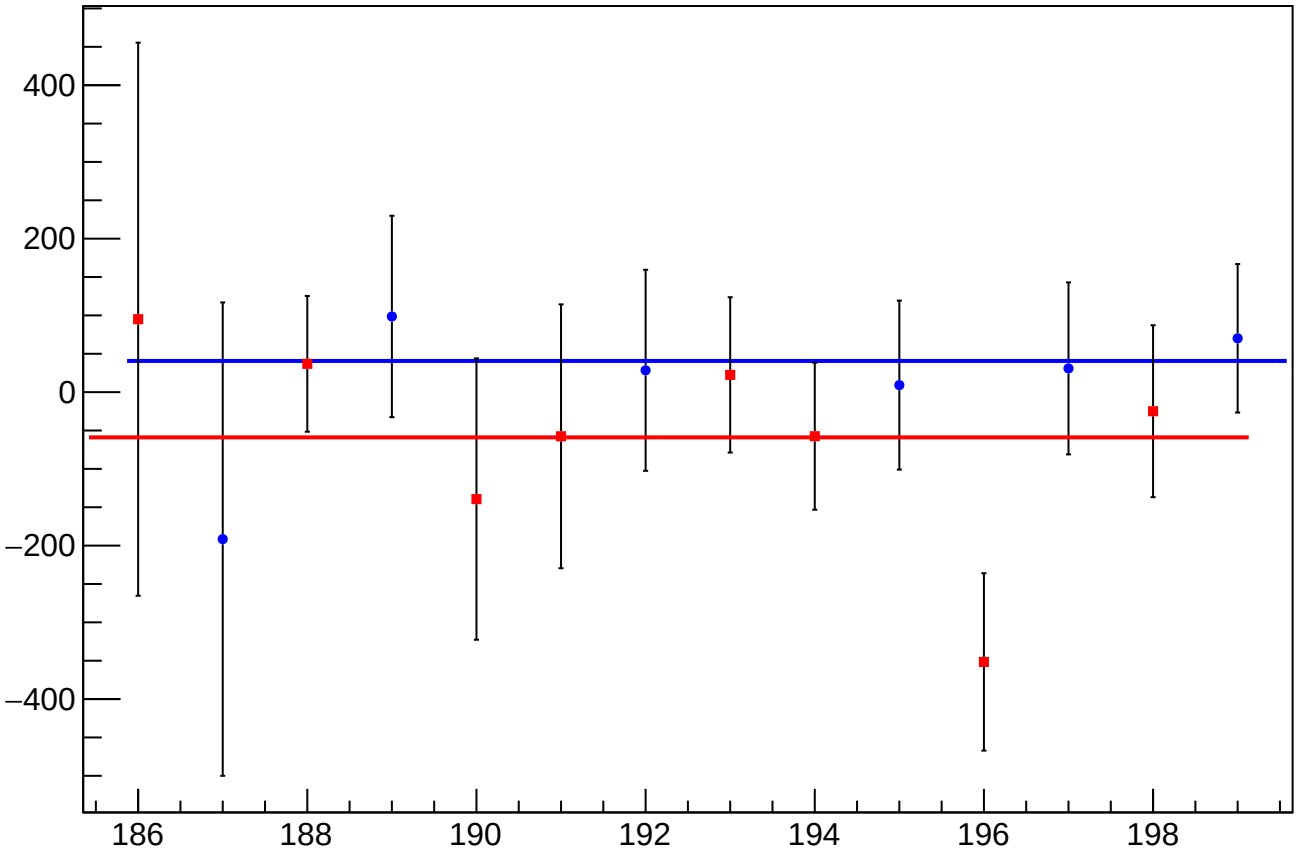
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2110.669+/-0.514 χ^2/NDF: 123799.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 40.638+/-50.269 χ^2/NDF: 1.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -58.942+/-42.247 χ^2/NDF: 8.7/7

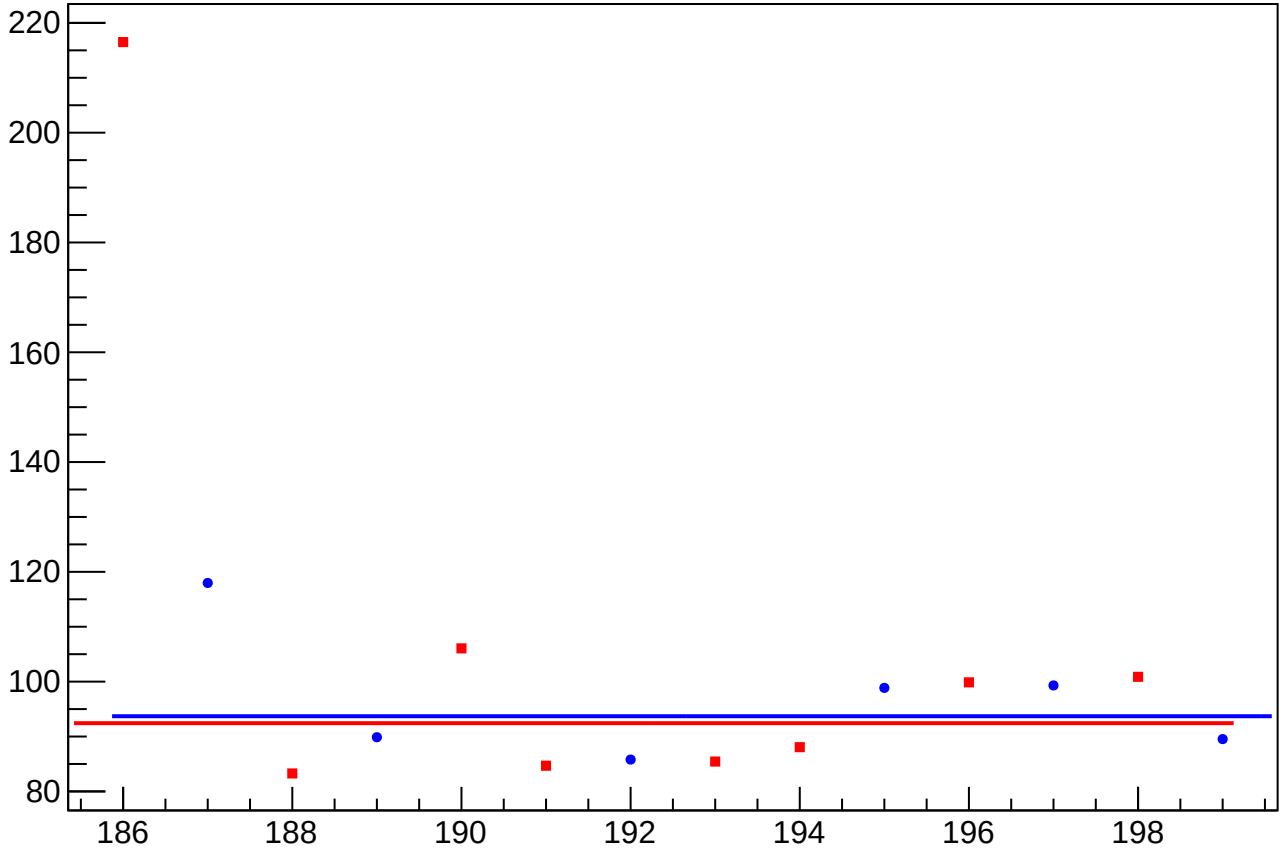
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.722+/-32.342 χ^2/NDF: 12.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 93.699+/-0.036 χ^2/NDF: 34470.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 92.431+/-0.030 χ^2/NDF: 307016.3/7

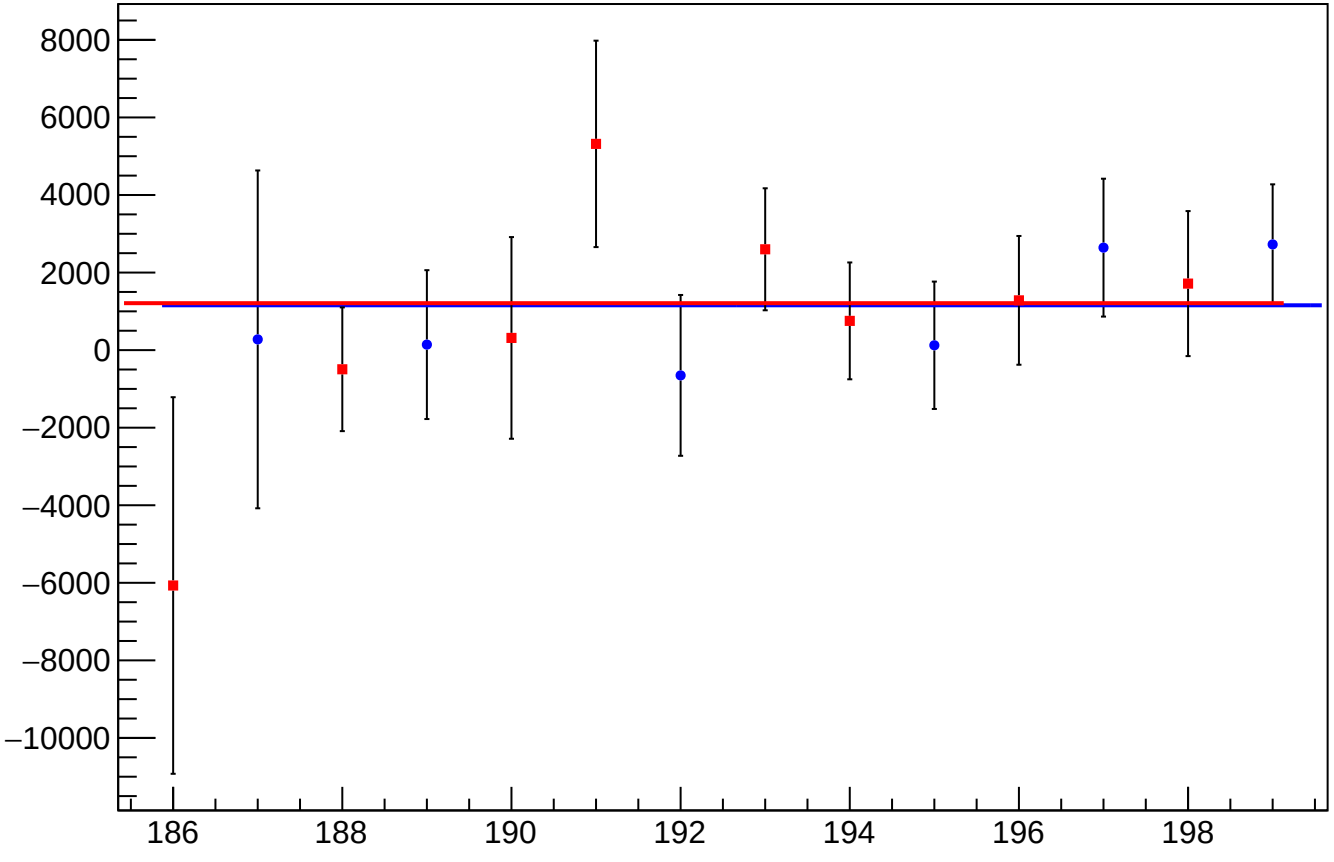
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 92.956+/-0.023 χ^2/NDF: 342232.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 1156.159+/-776.030 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1210.668+/-671.443 χ^2/NDF: 6.8/7

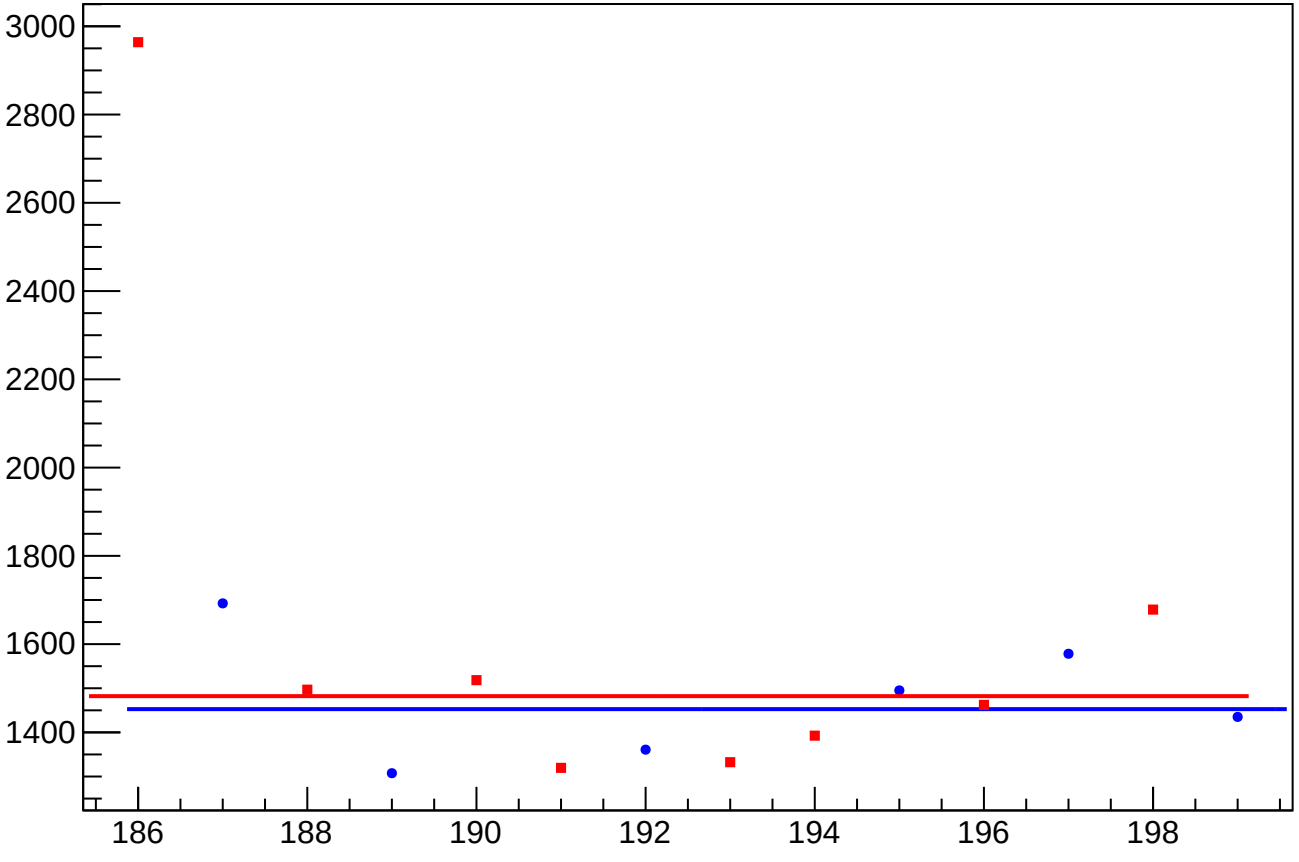
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1187.332+/-507.763 χ^2/NDF: 10.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 1452.672+/-0.549 χ^2/NDF: 32967.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1482.120+/-0.475 χ^2/NDF: 241750.5/7

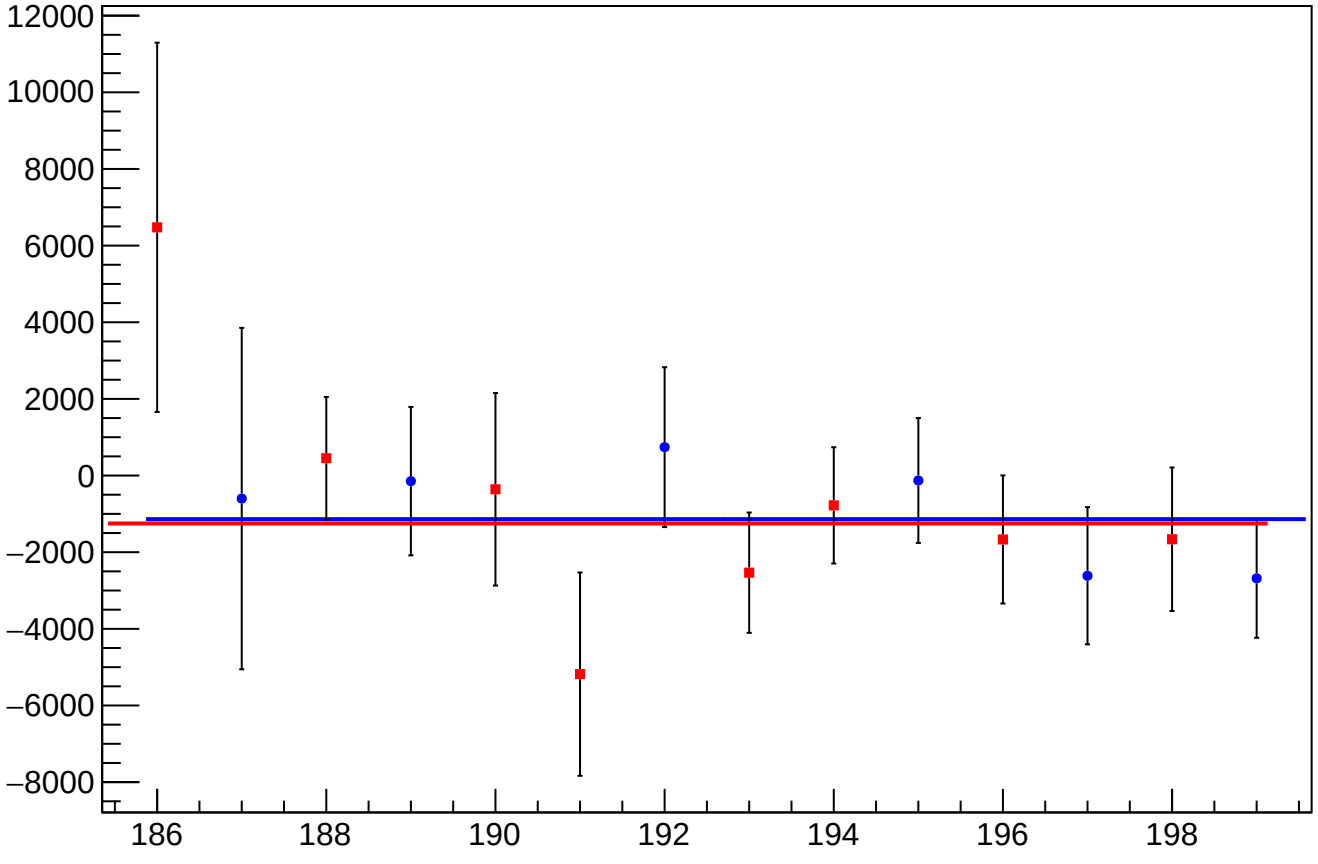
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1469.512+/-0.359 χ^2/NDF: 276364.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_mean vs Slug



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

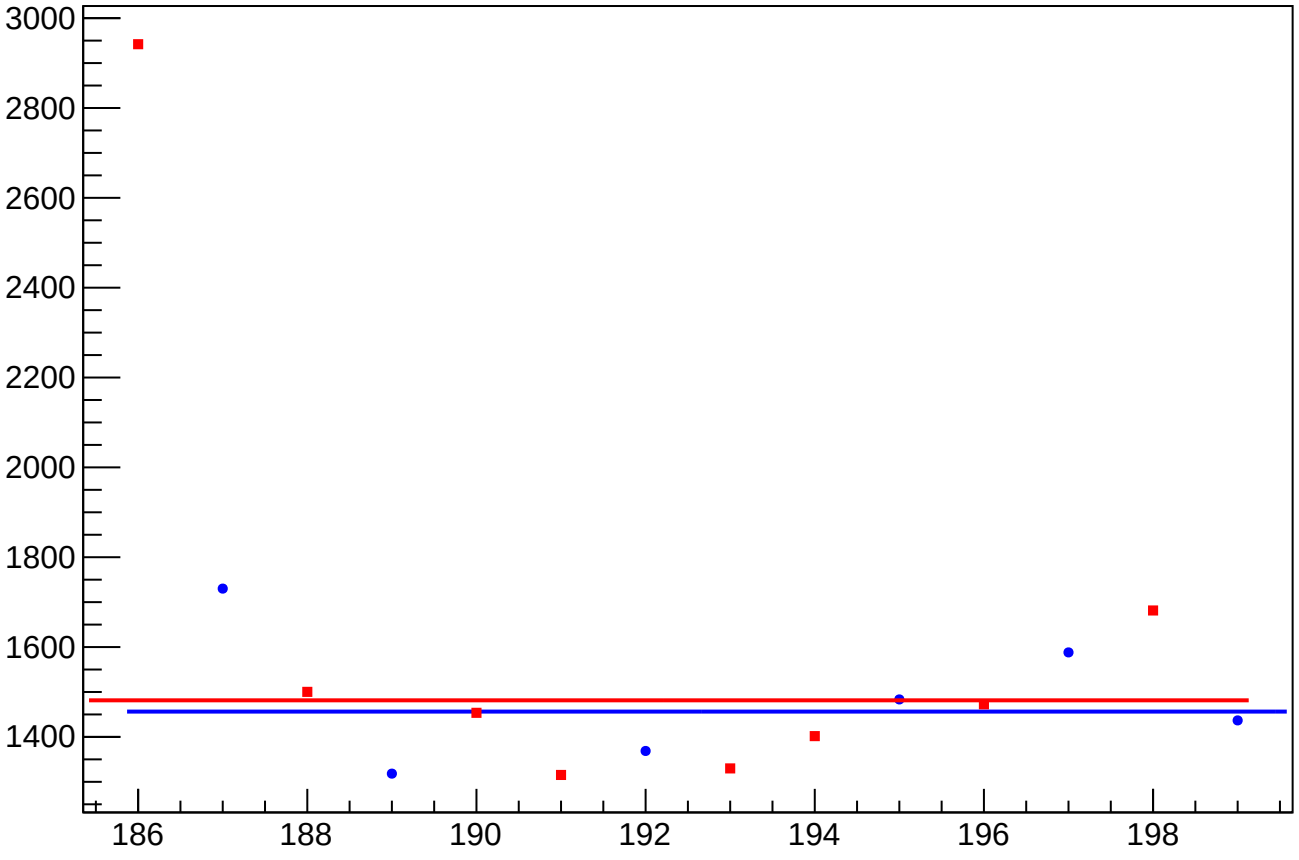
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1202.467+/-508.346 χ^2/NDF: 10.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



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

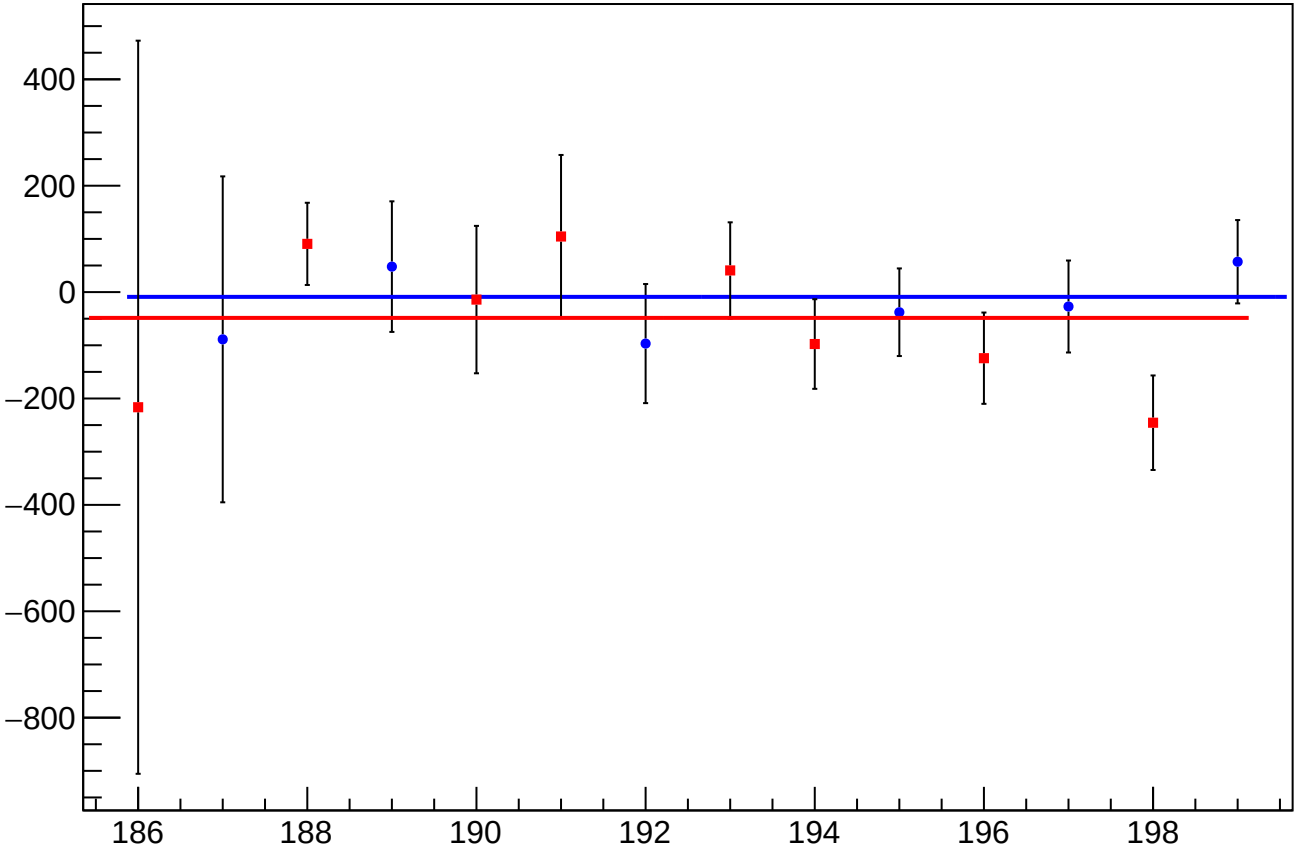
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1470.736+/-0.359 χ^2/NDF: 273309.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: -8.966+/-40.788 χ^2/NDF: 1.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -48.502+/-35.579 χ^2/NDF: 11.4/7

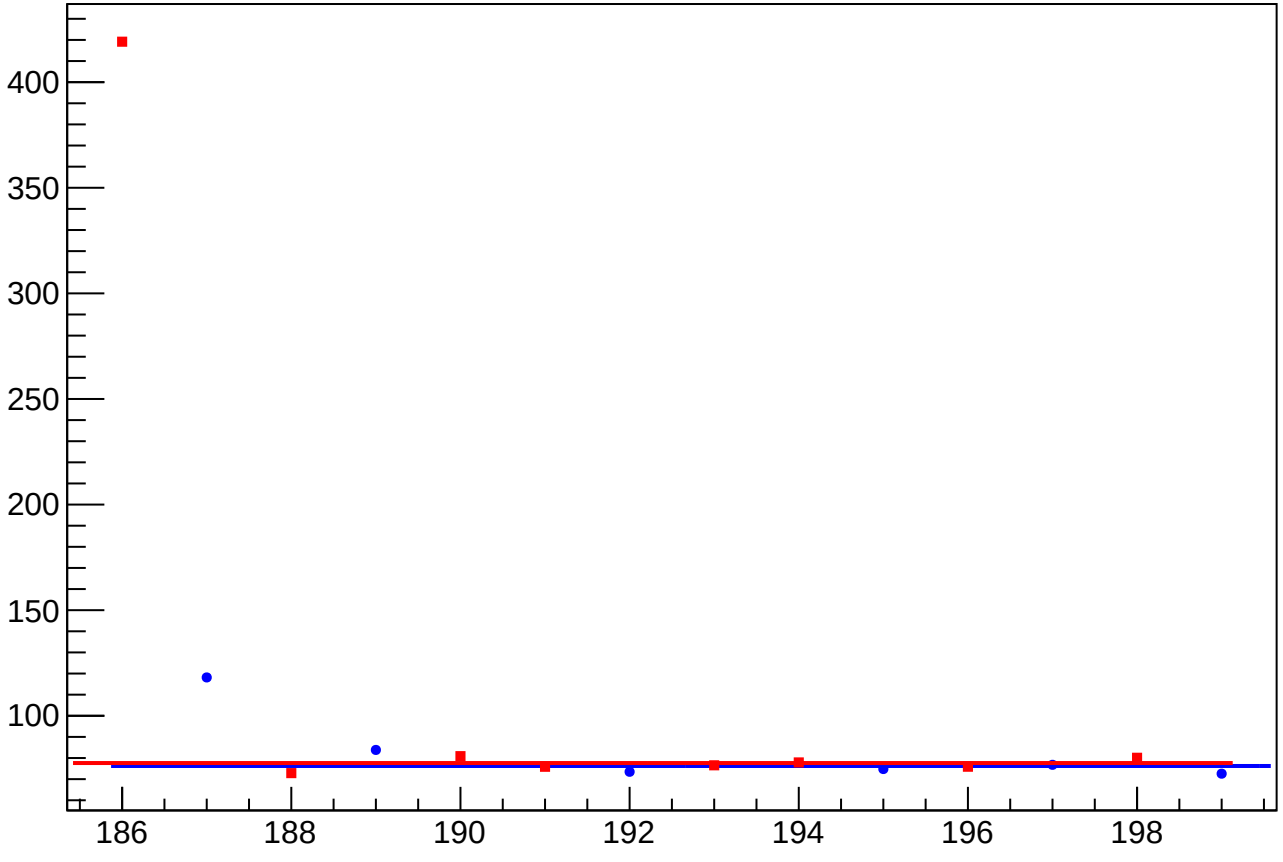
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -31.418+/-26.812 χ^2/NDF: 13.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 76.231+/-0.029 χ^2/NDF: 51349.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 77.630+/-0.025 χ^2/NDF: 503009.1/7

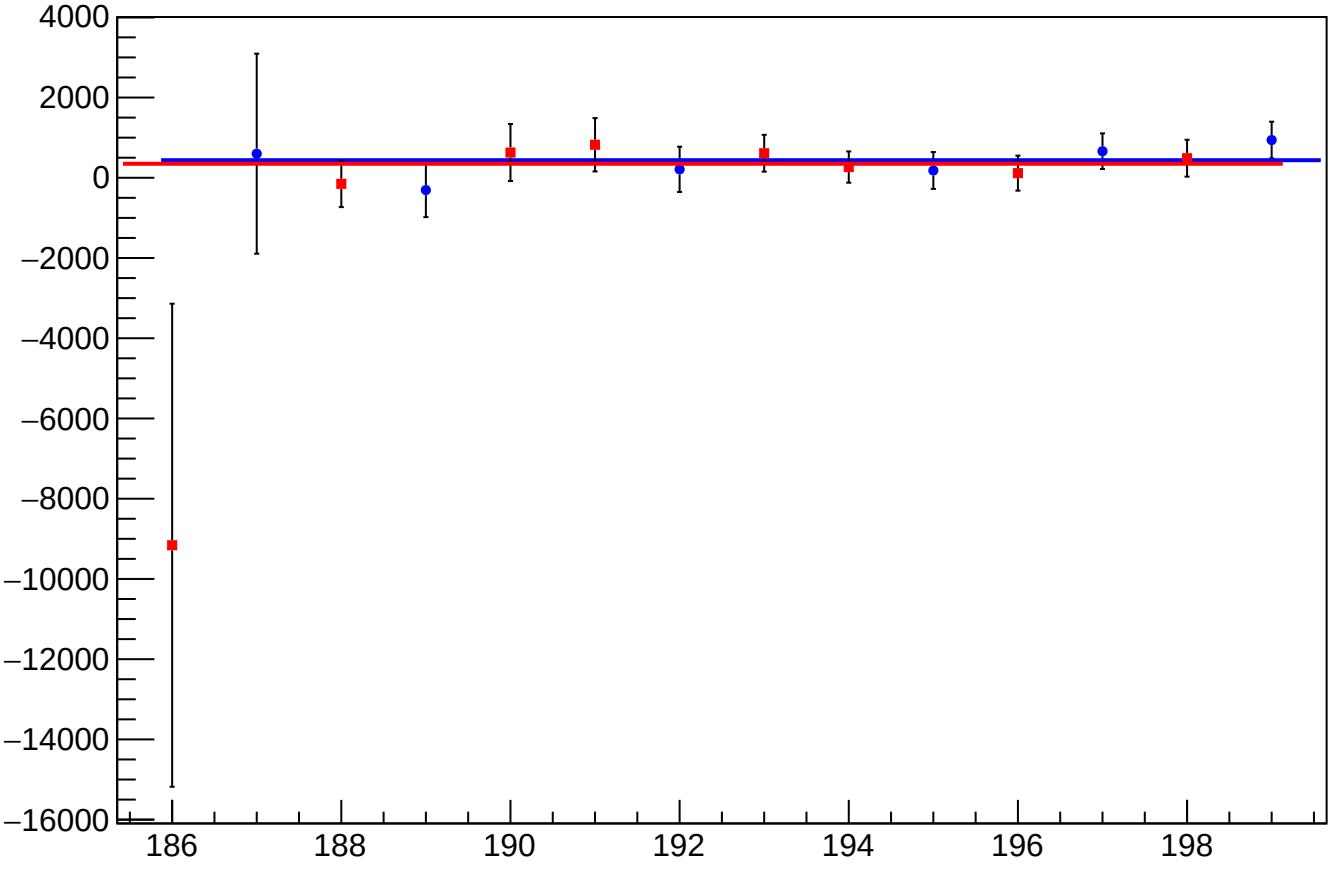
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 77.026+/-0.019 χ^2/NDF: 555694.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 438.091+/-223.168 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 349.510+/-187.118 χ^2/NDF: 4.6/7

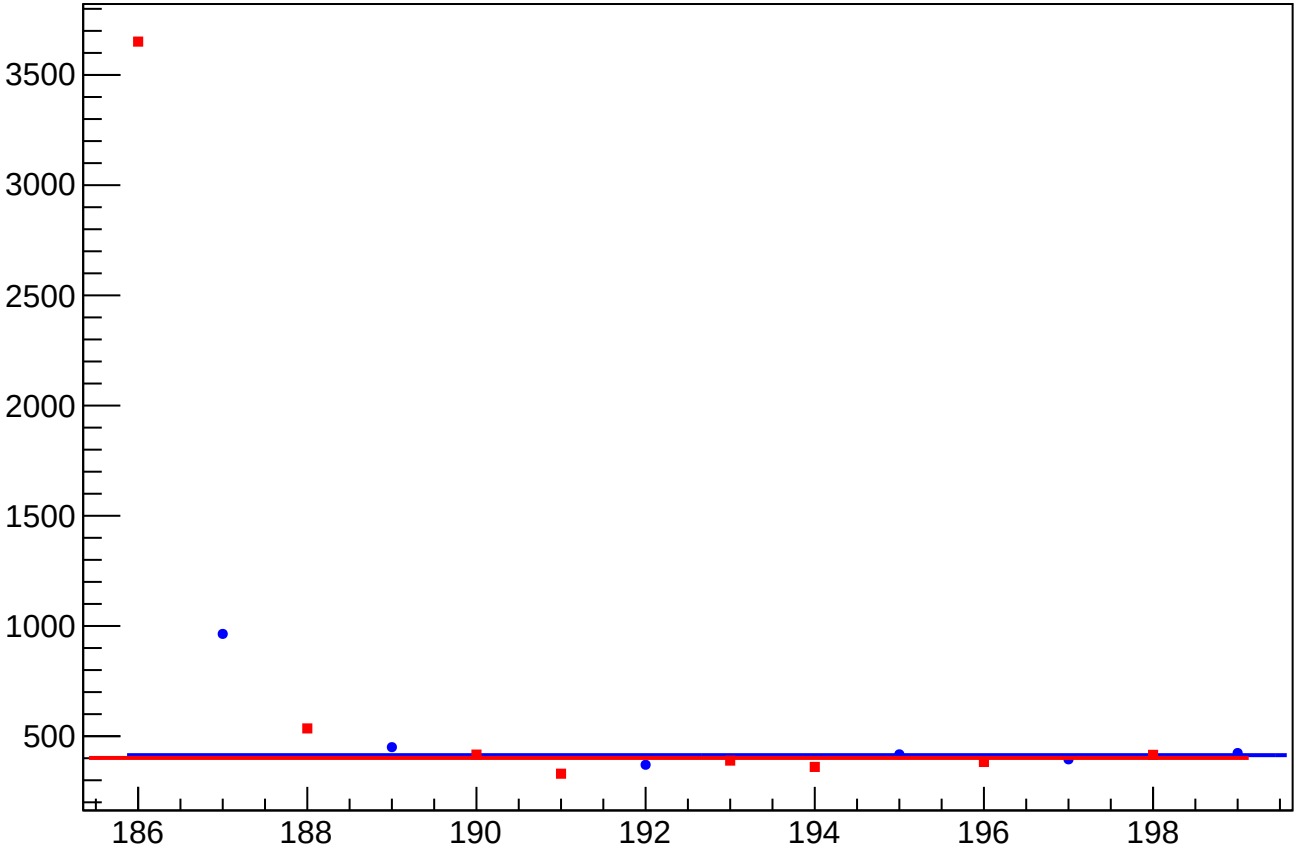
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 386.077+/-143.385 χ^2/NDF: 7.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 413.879+/-0.158 χ^2/NDF: 119782.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 401.305+/-0.132 χ^2/NDF: 741834.1/7

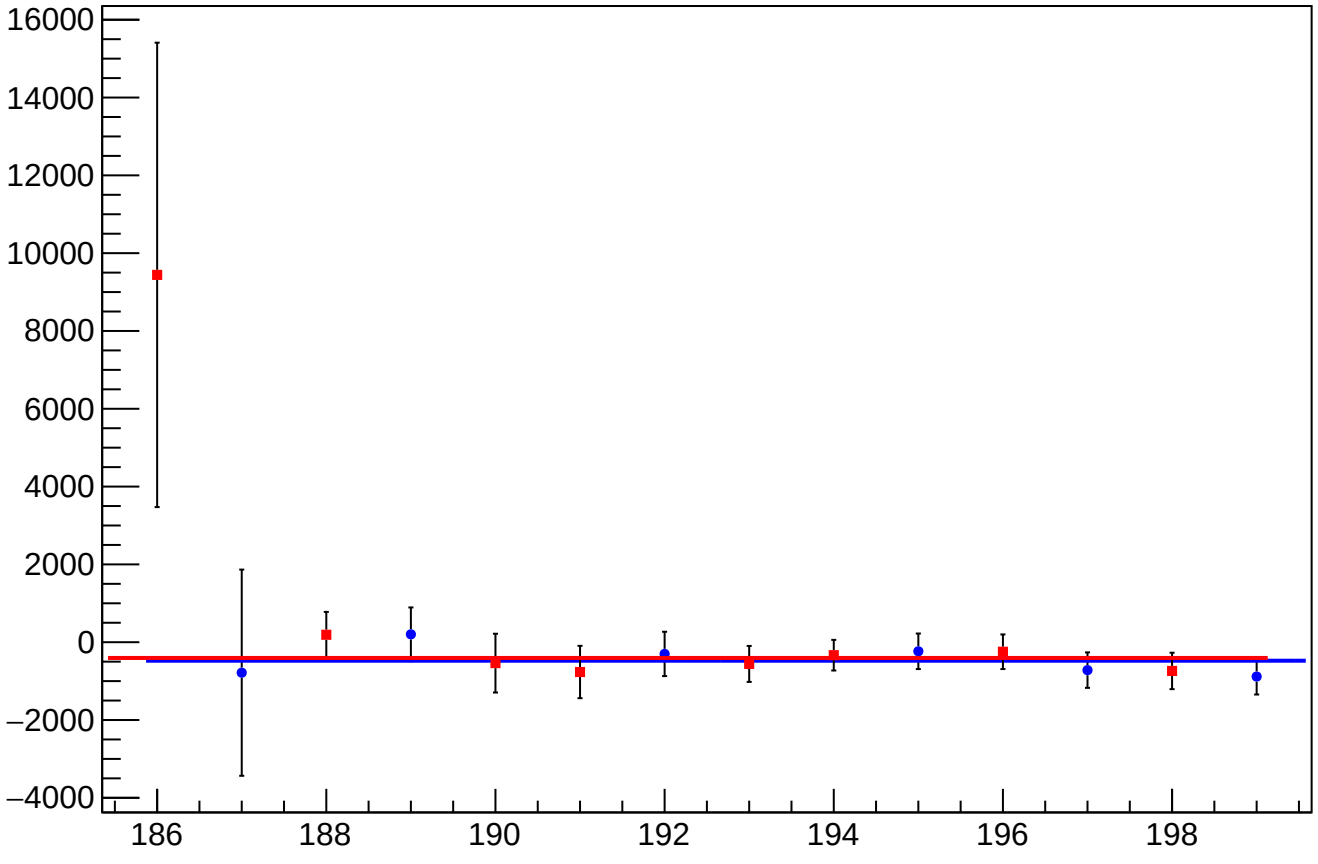
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 406.495+/-0.101 χ^2/NDF: 865345.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: -475.894+/-225.839 χ^2/NDF: 2.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -405.097+/-190.295 χ^2/NDF: 4.8/7

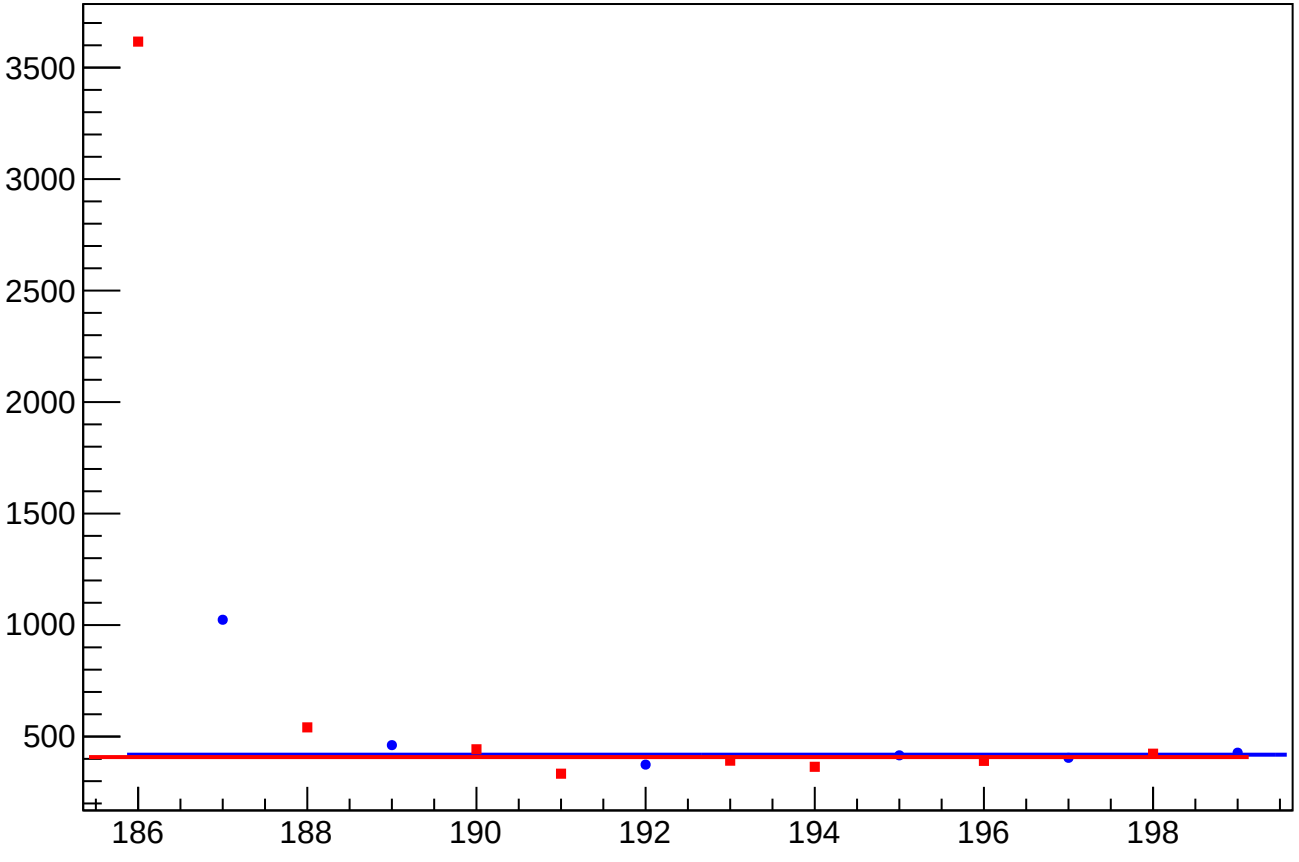
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -434.492+/-145.522 χ^2/NDF: 7.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



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

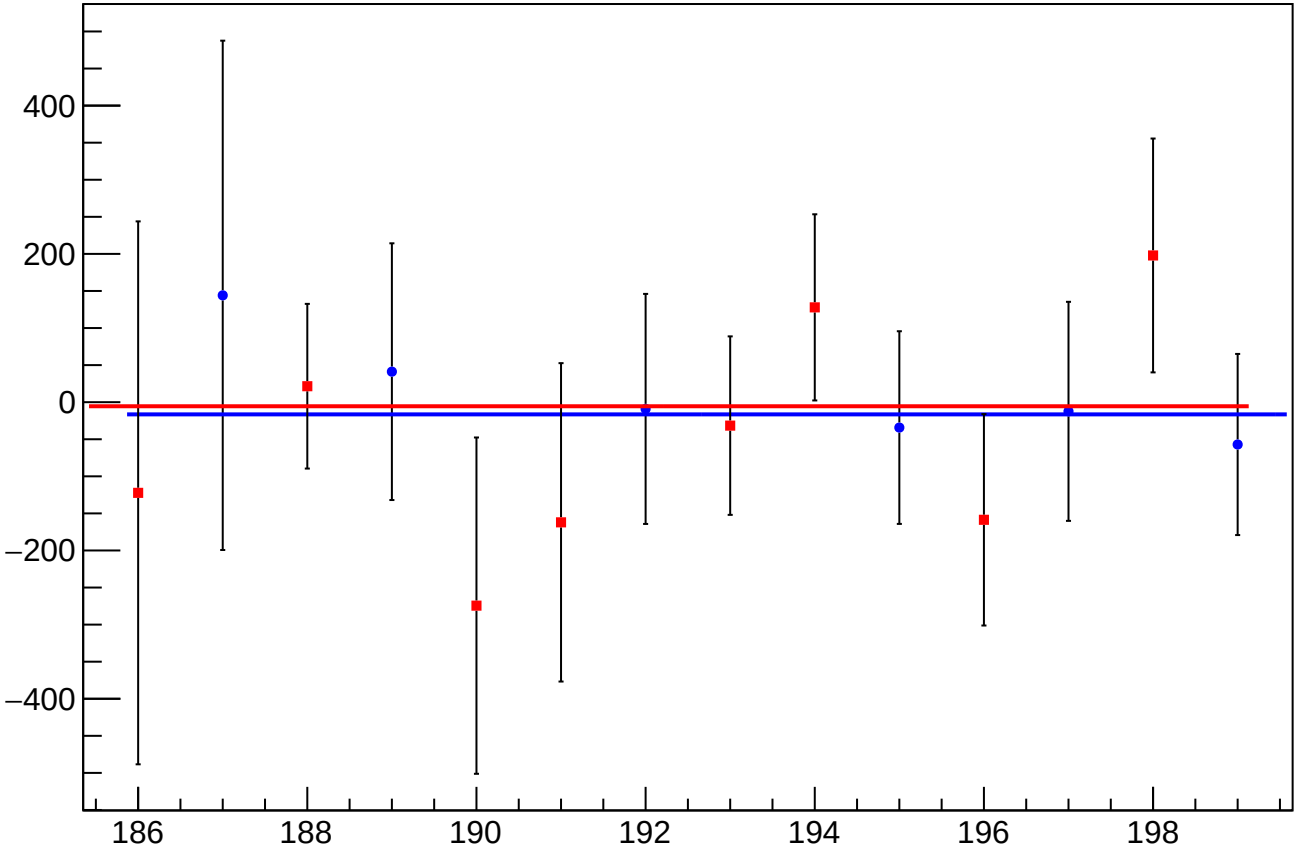
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 412.415+/-0.103 χ^2/NDF: 870850.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -16.447+/-62.564 χ^2/NDF: 0.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.493+/-53.336 χ^2/NDF: 6.1/7

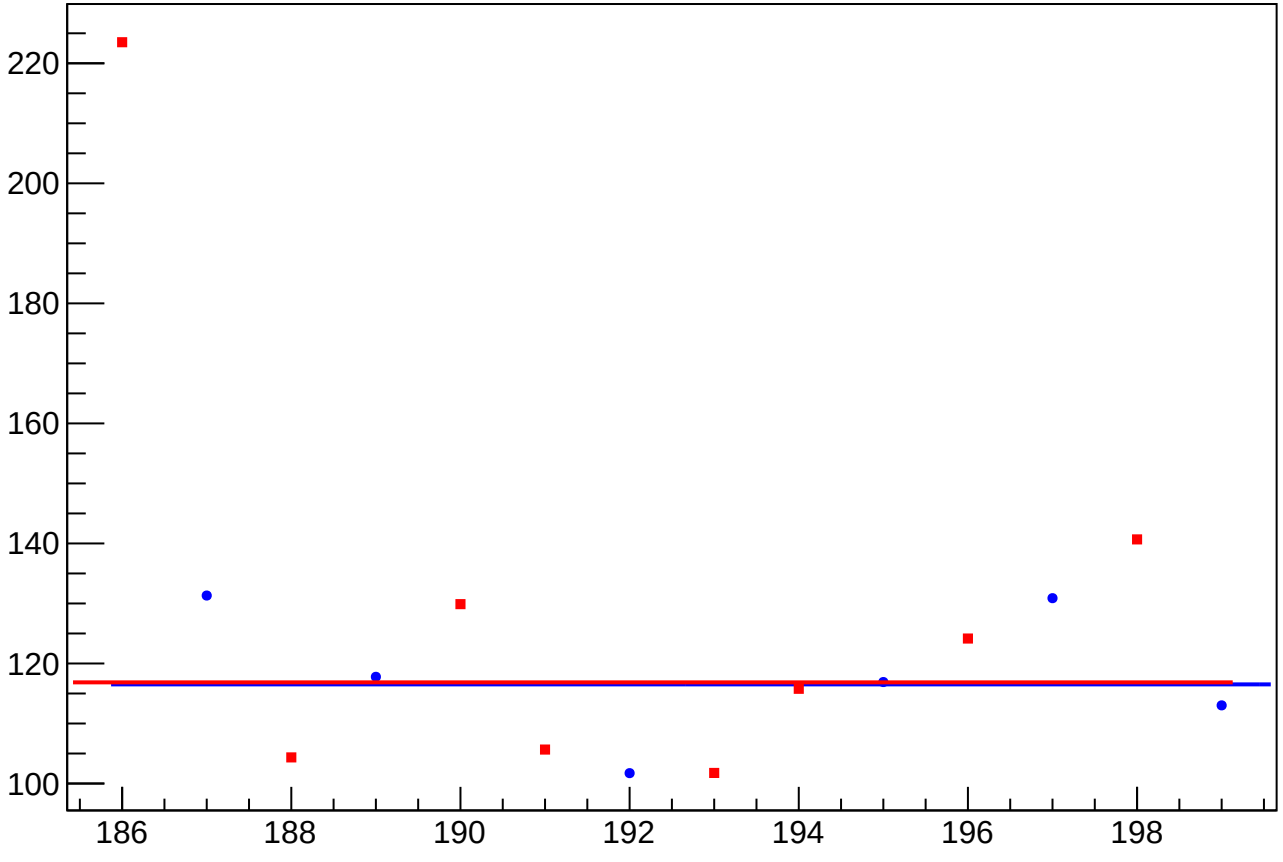
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.103+/-40.589 χ^2/NDF: 6.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 116.518+/-0.044 χ^2/NDF: 42563.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 116.855+/-0.038 χ^2/NDF: 289554.0/7

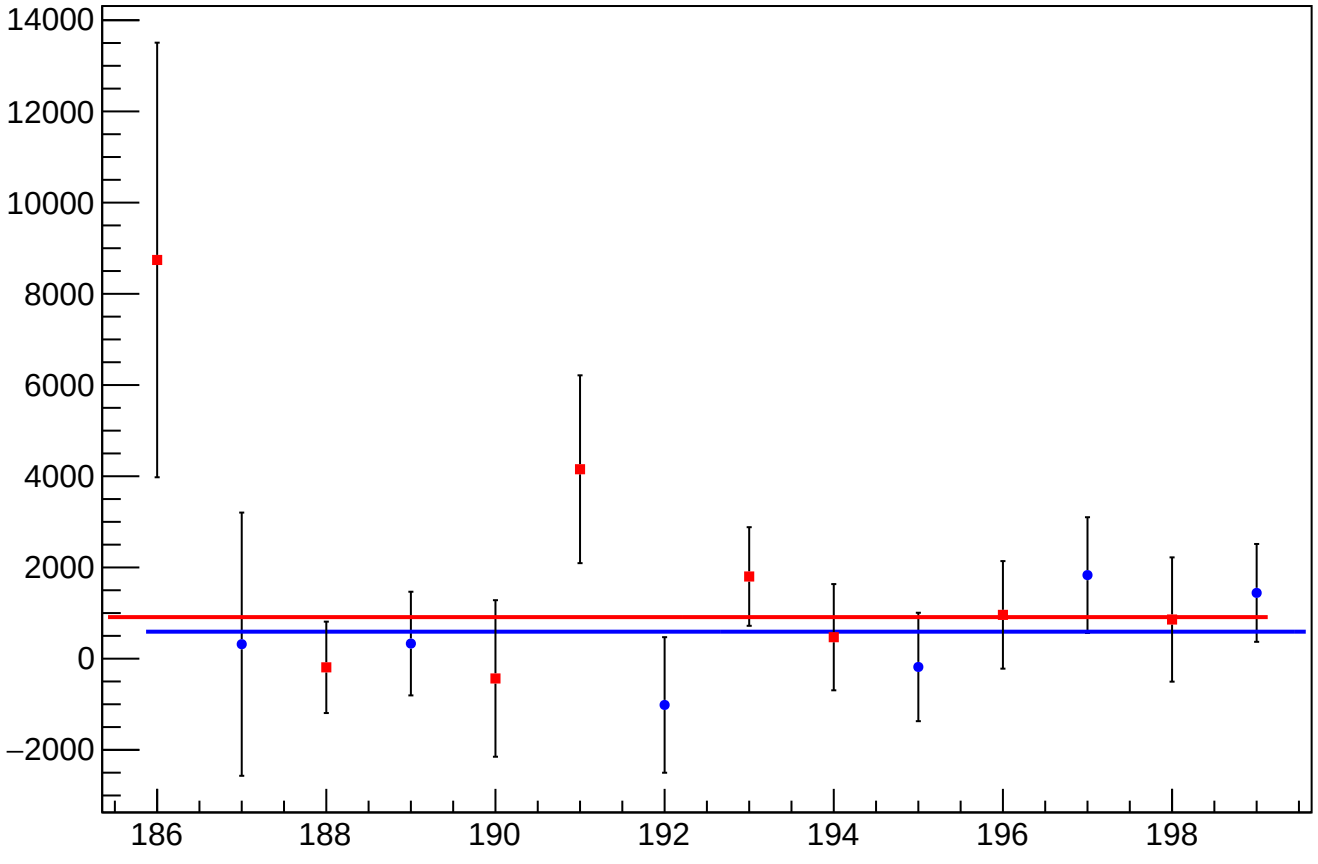
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 116.713+/-0.029 χ^2/NDF: 332150.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 591.763+/-531.152 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 911.231+/-473.224 χ^2/NDF: 7.8/7

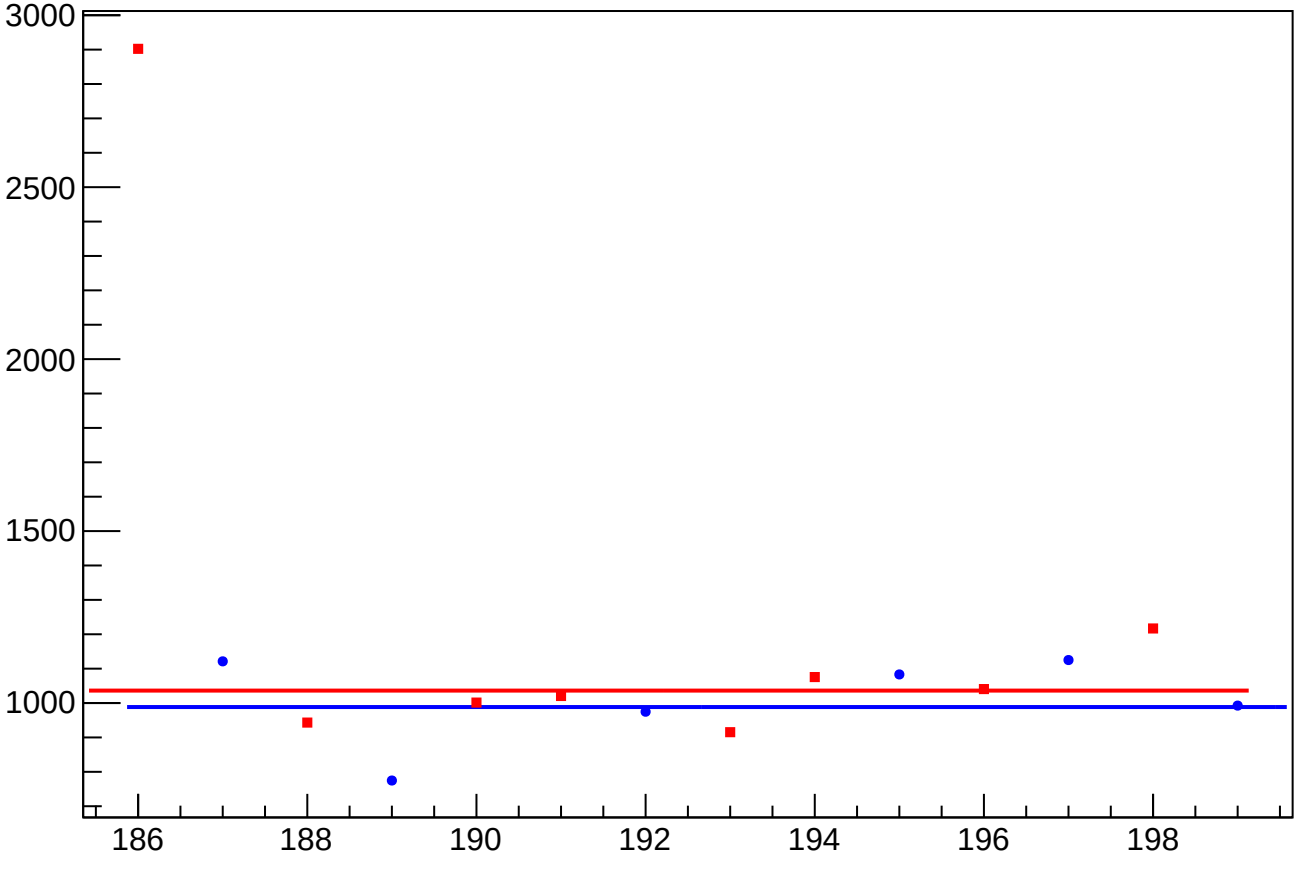
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 769.862+/-353.332 χ^2/NDF: 11.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 988.387+/-0.376 χ^2/NDF: 111040.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1036.223+/-0.335 χ^2/NDF: 387404.9/7

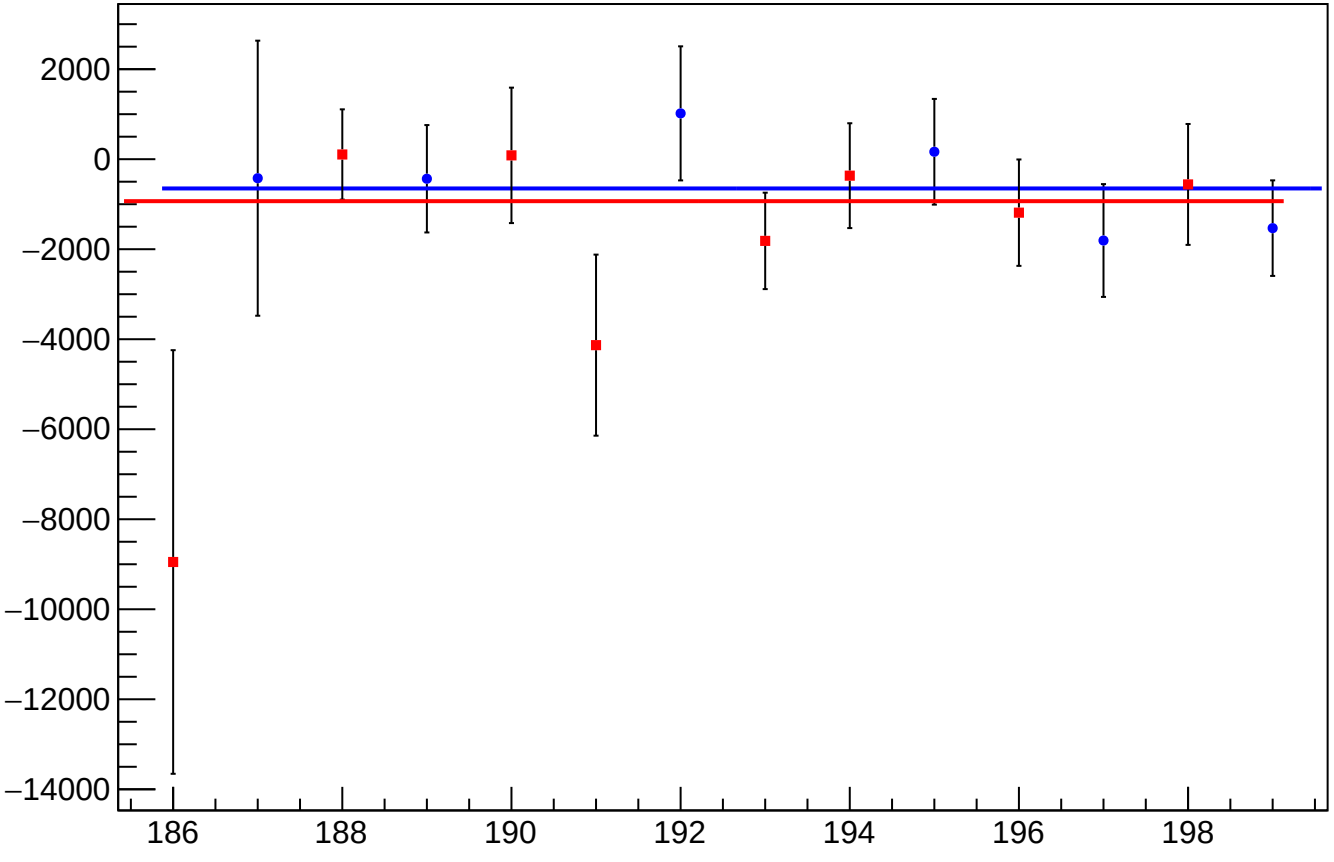
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1015.055+/-0.250 χ^2/NDF: 507488.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_mean vs Slug



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

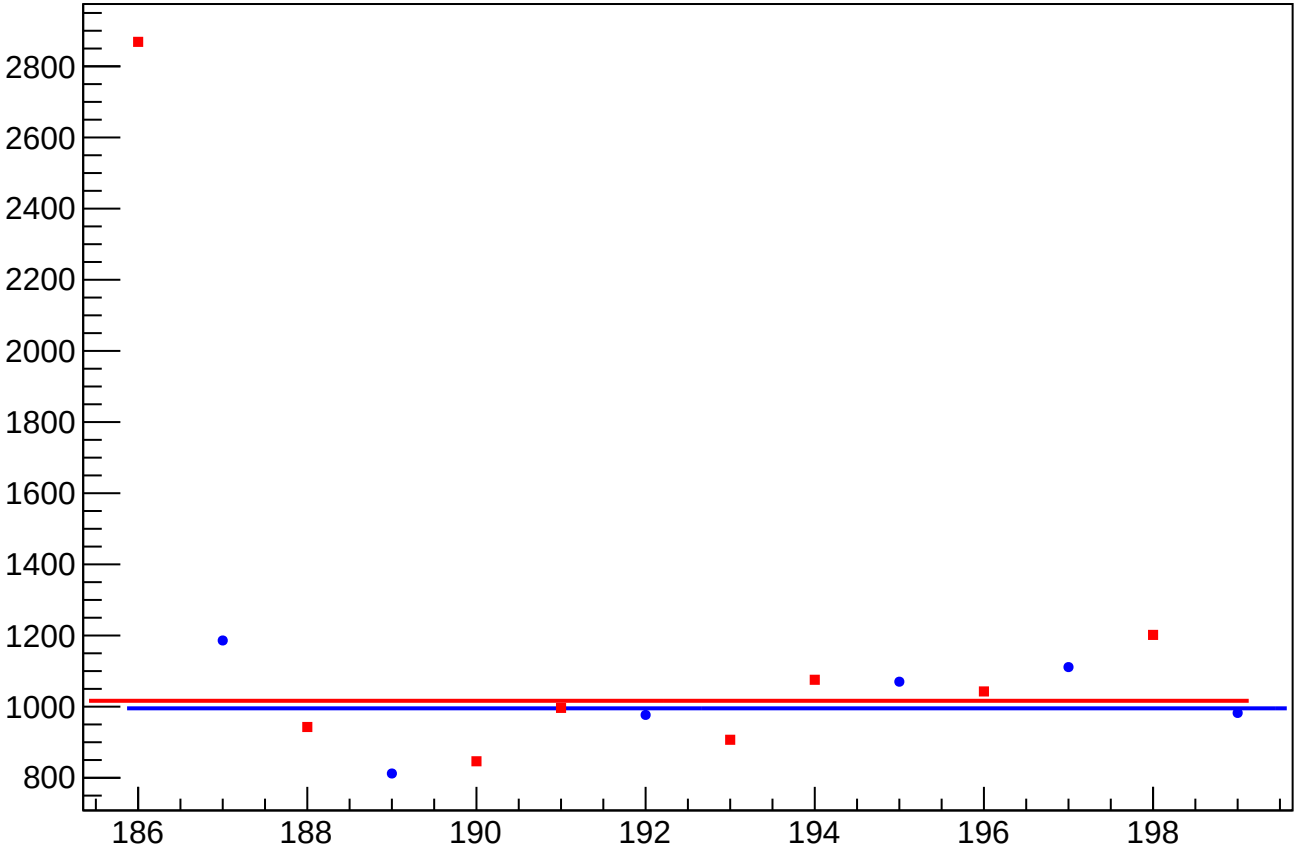
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -810.458+/-351.013 χ^2/NDF: 11.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



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

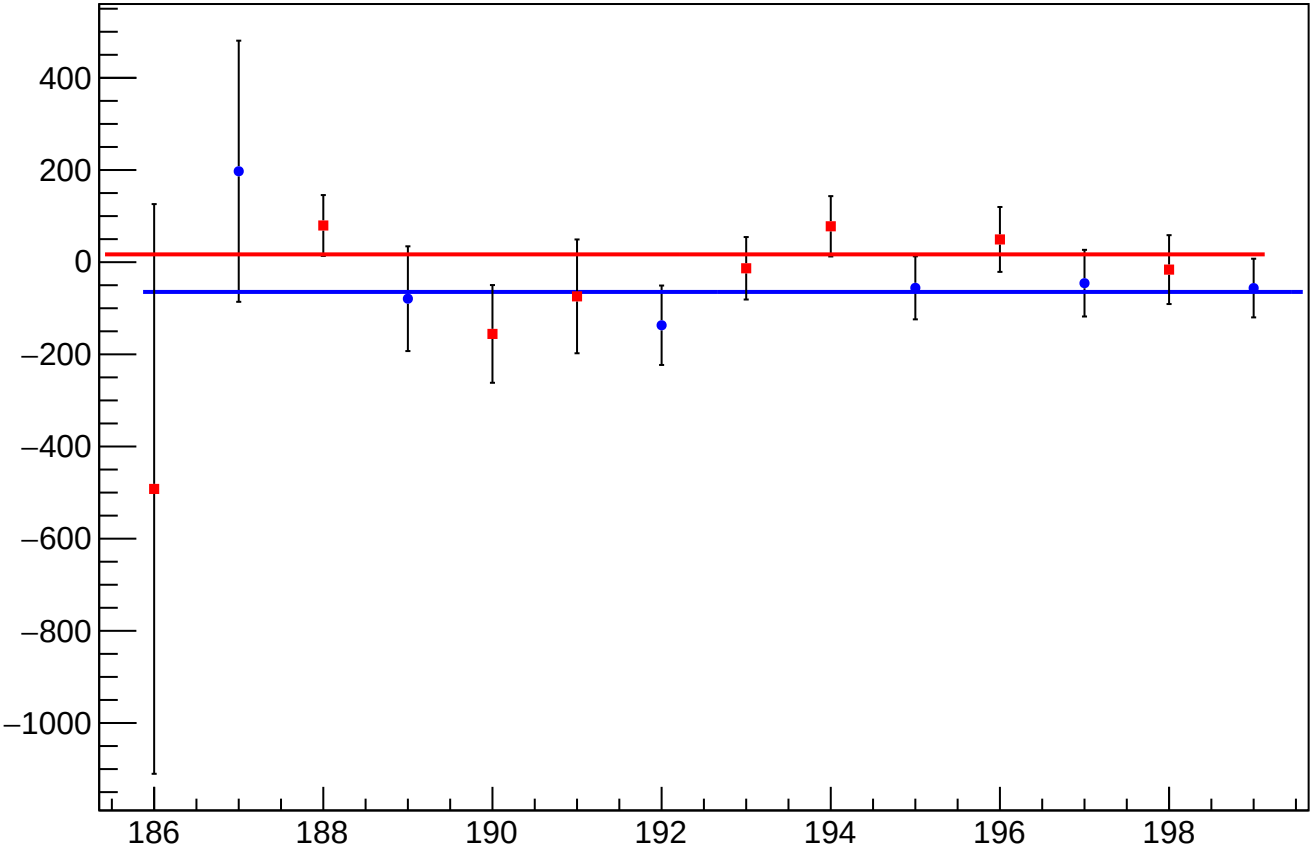
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1007.336+/-0.248 χ^2/NDF: 493988.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -64.573+/-33.781 χ^2/NDF: 1.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.937+/-28.649 χ^2/NDF: 6.2/7

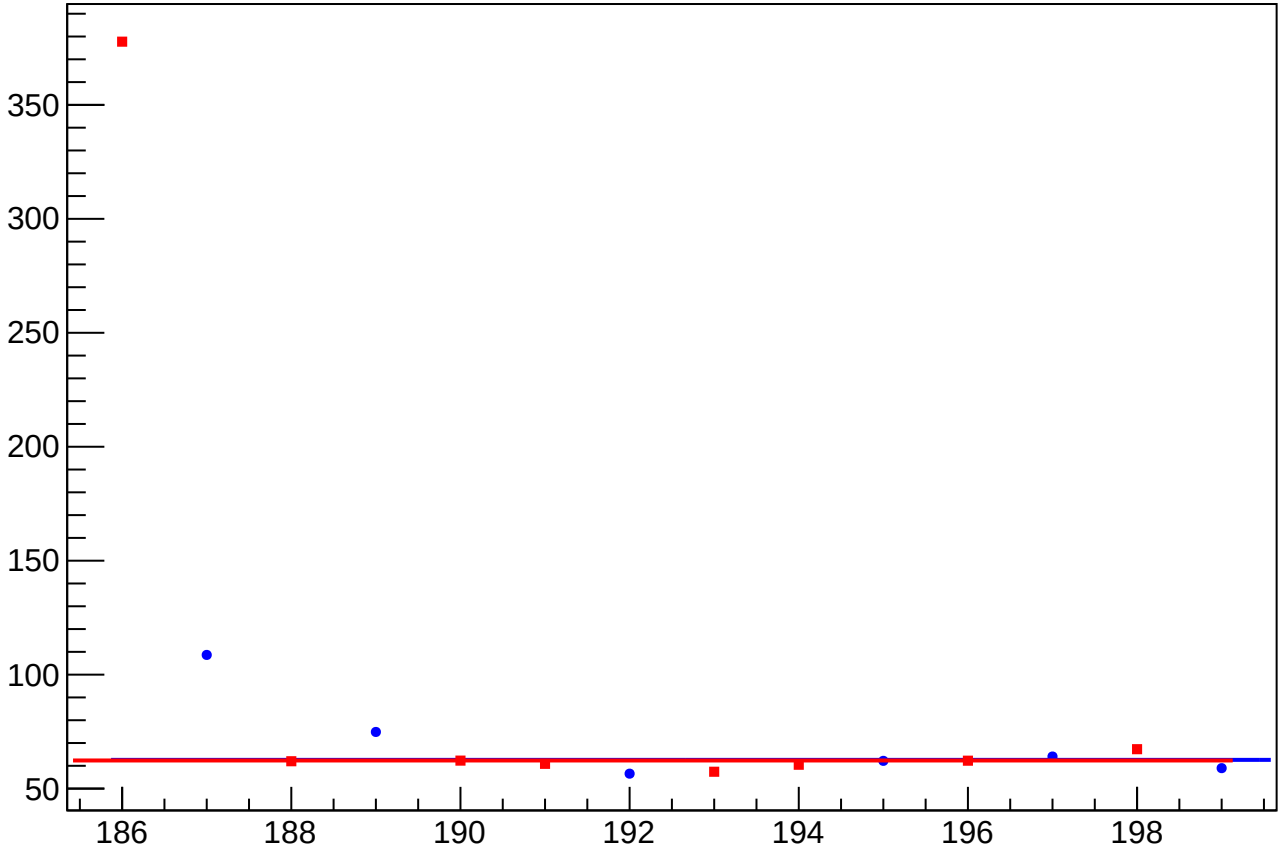
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.163+/-21.849 χ^2/NDF: 11.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 62.607+/-0.024 χ^2/NDF: 93340.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 62.340+/-0.020 χ^2/NDF: 542091.9/7

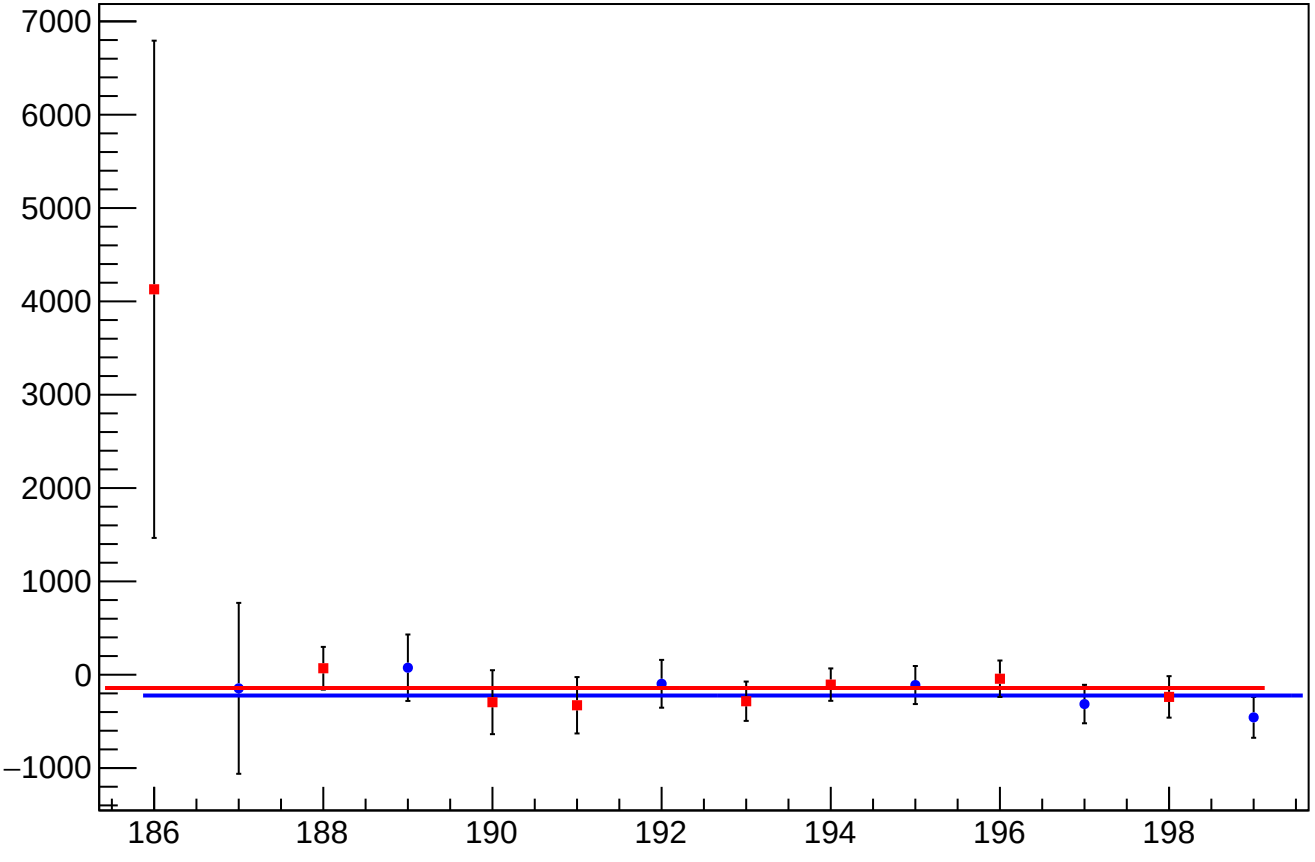
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 62.451+/-0.015 χ^2/NDF: 635504.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_correction_mean vs Slug



Right In: -222.777+/-103.767 χ^2/NDF: 2.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -142.285+/-84.243 χ^2/NDF: 4.9/7

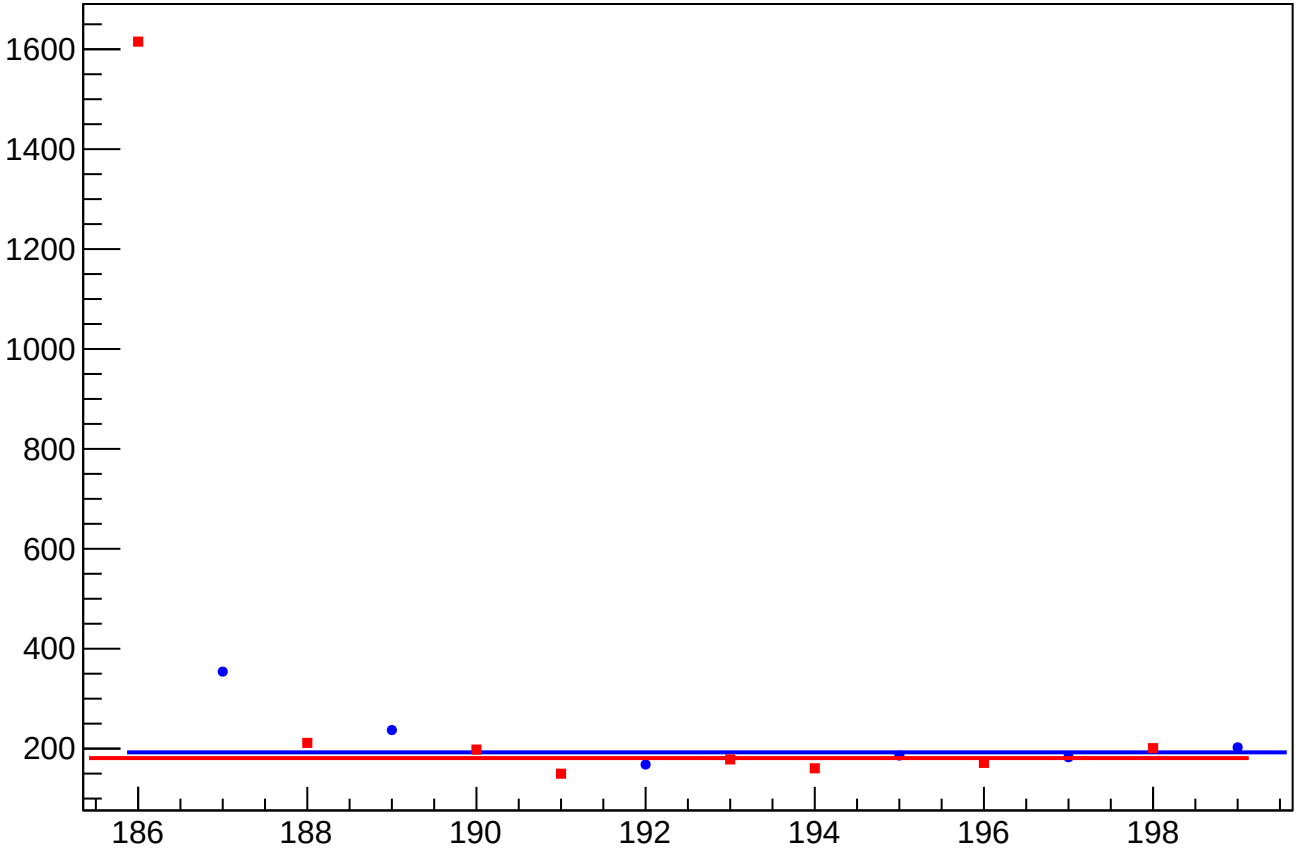
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -174.261+/-65.403 χ^2/NDF: 7.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 192.516+/-0.073 χ^2/NDF: 122502.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 181.047+/-0.060 χ^2/NDF: 690262.4/7

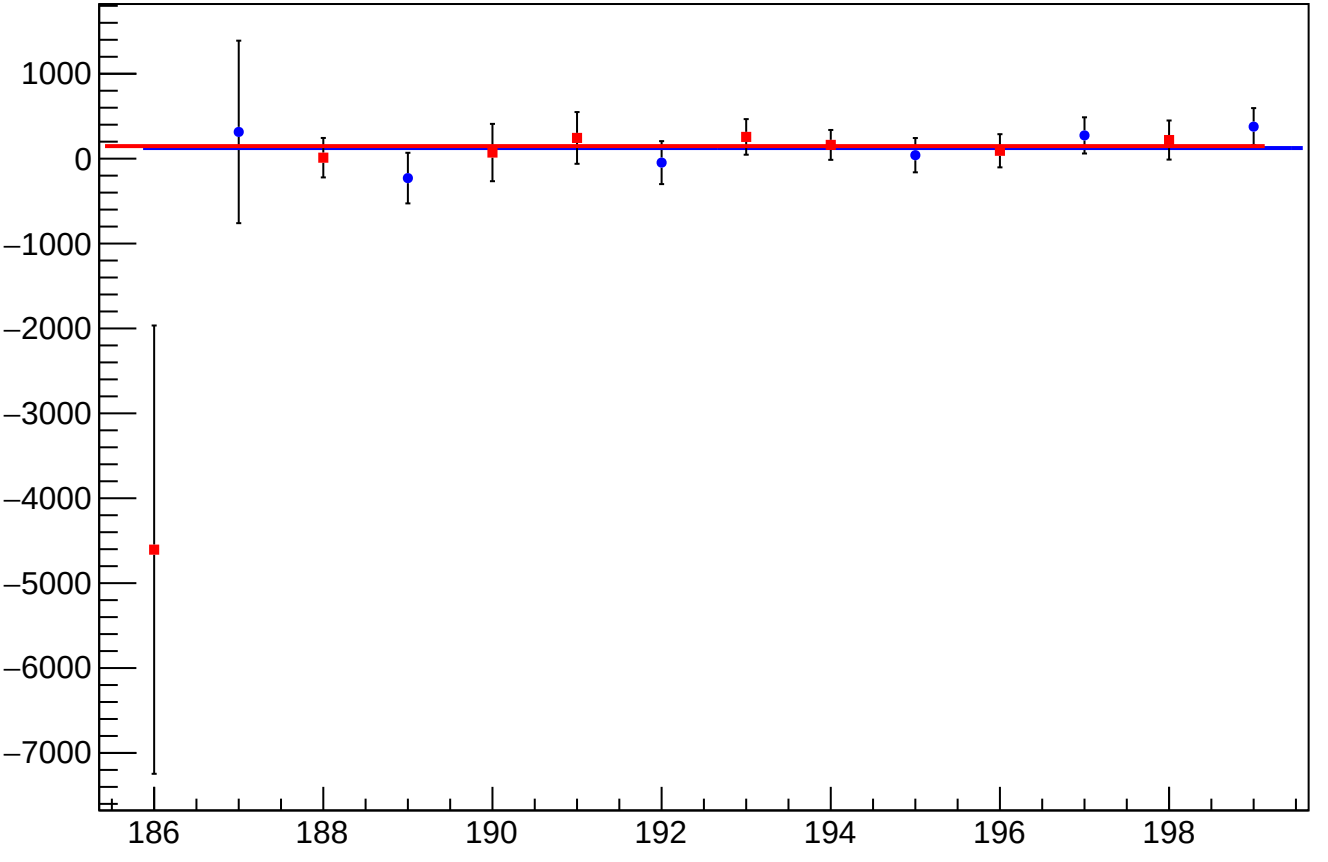
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 185.603+/-0.046 χ^2/NDF: 827491.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 124.828+/-102.497 χ^2/NDF: 3.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 147.719+/-85.032 χ^2/NDF: 4.2/7

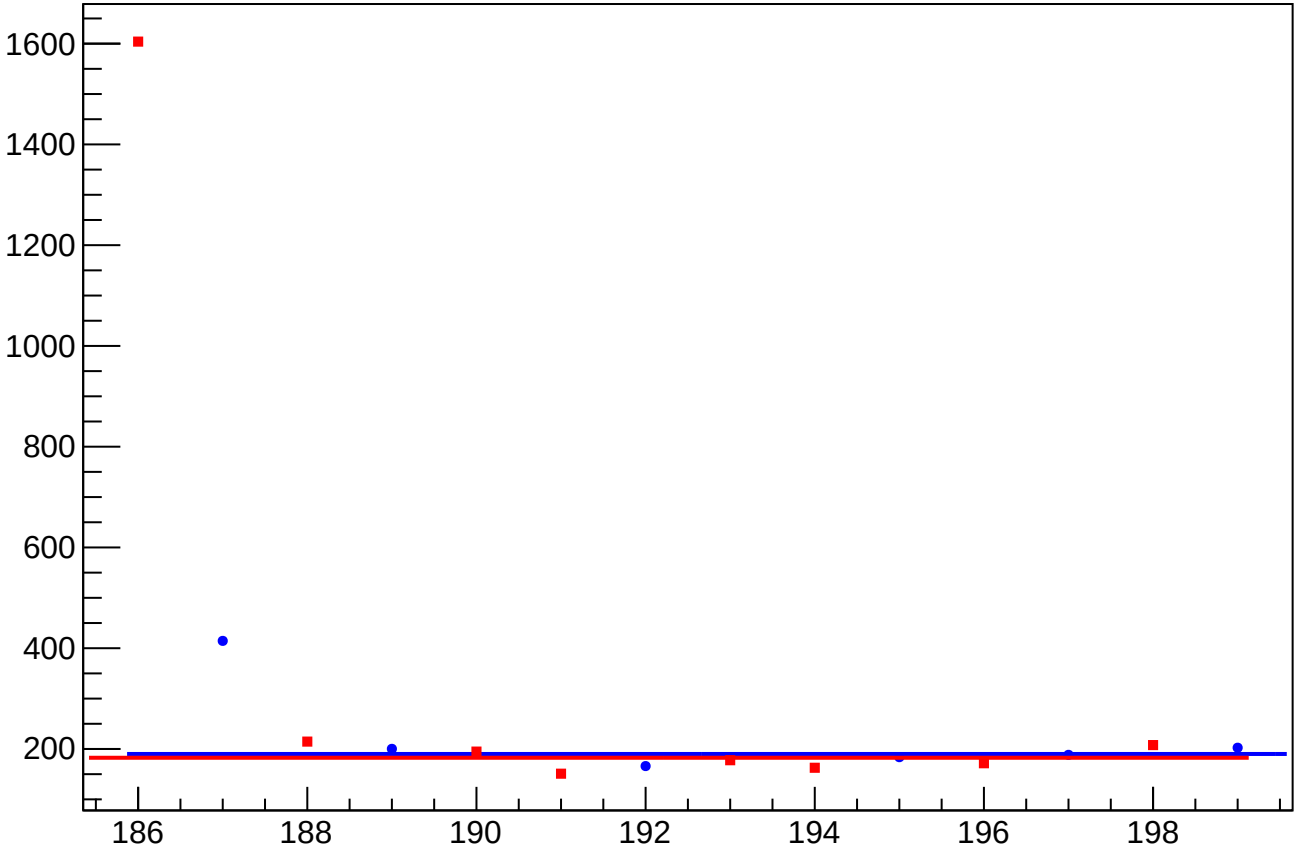
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 138.387+/-65.443 χ^2/NDF: 8.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



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

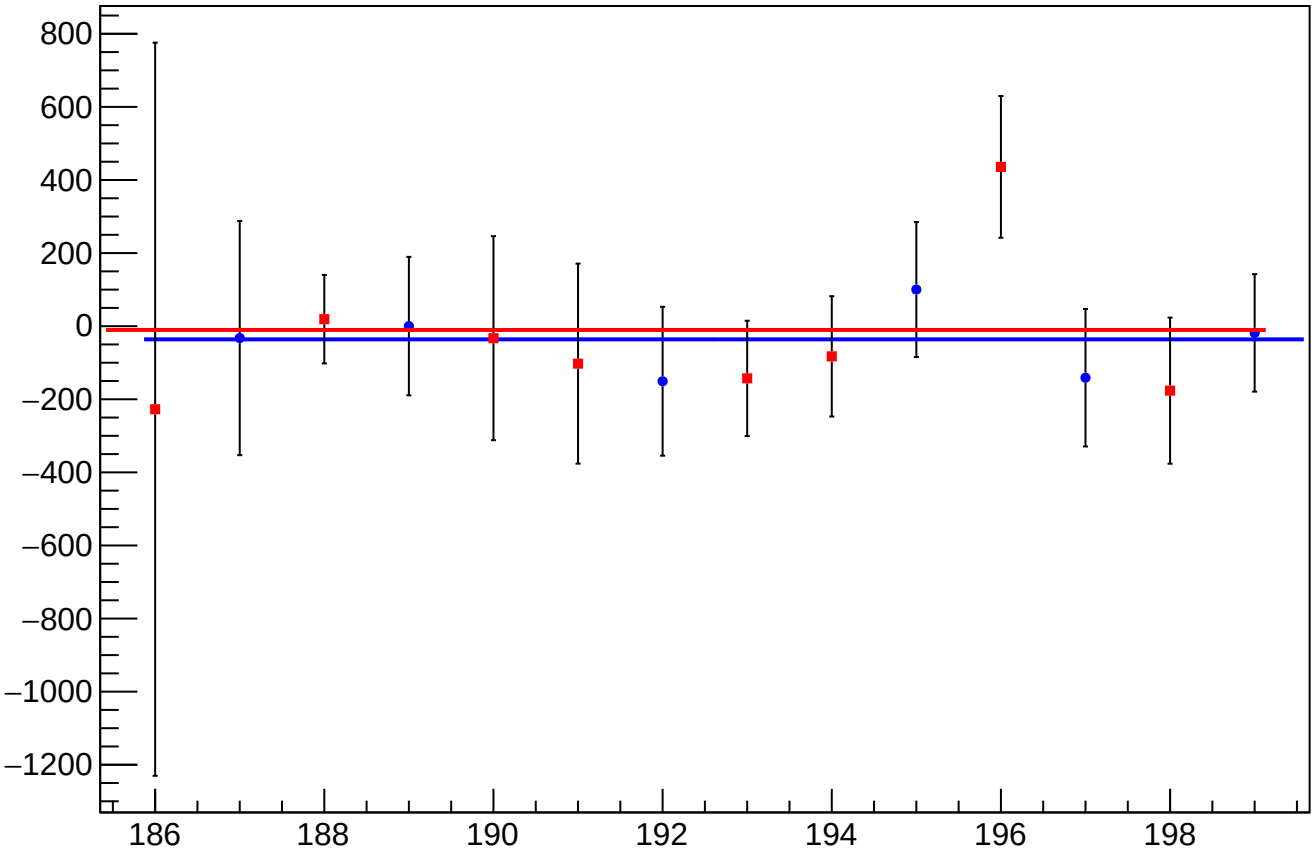
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 185.631+/-0.046 χ^2/NDF: 821252.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: -36.068+/-79.555 χ^2/NDF: 1.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.344+/-66.798 χ^2/NDF: 7.1/7

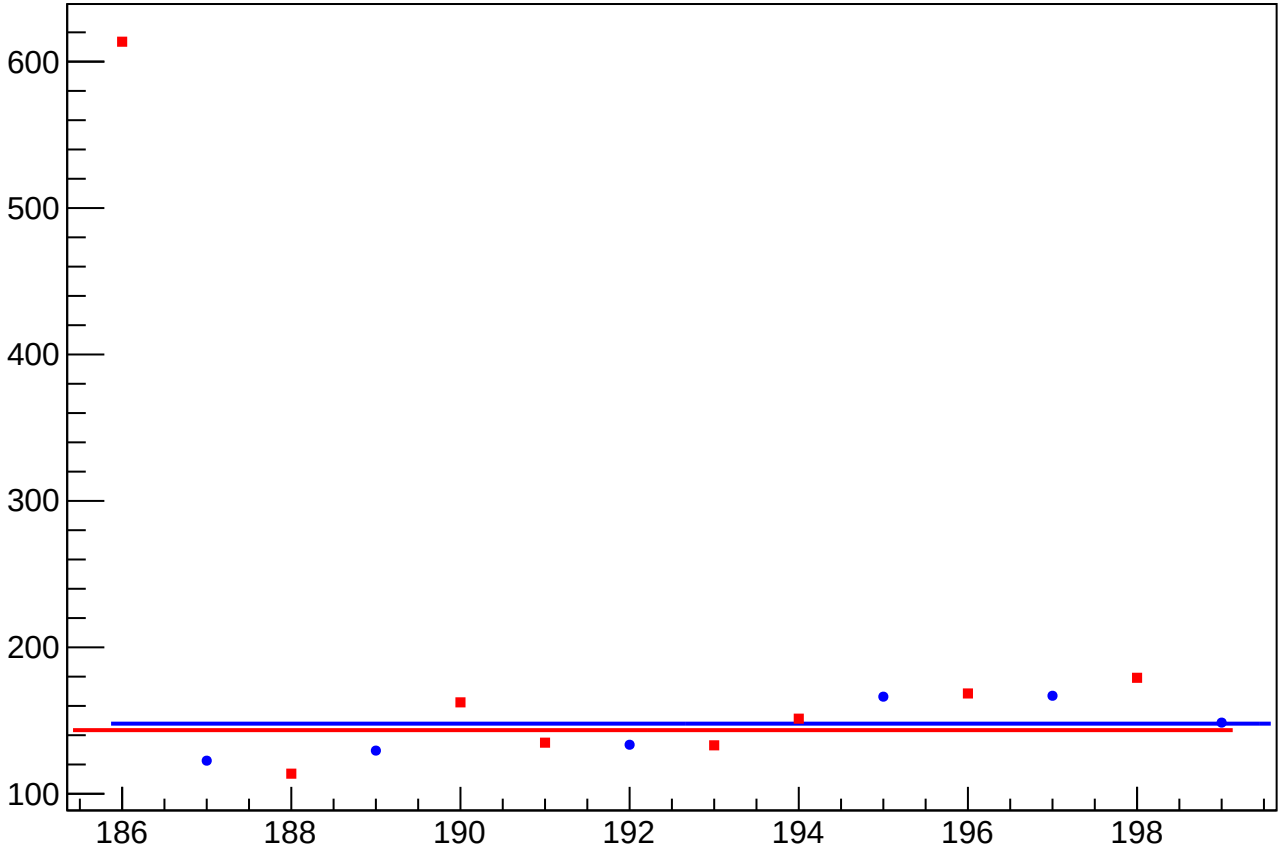
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -20.980+/-51.157 χ^2/NDF: 8.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_avg_rms vs Slug



Right In: 147.893+/-0.056 χ^2/NDF: 81781.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 143.463+/-0.047 χ^2/NDF: 681704.8/7

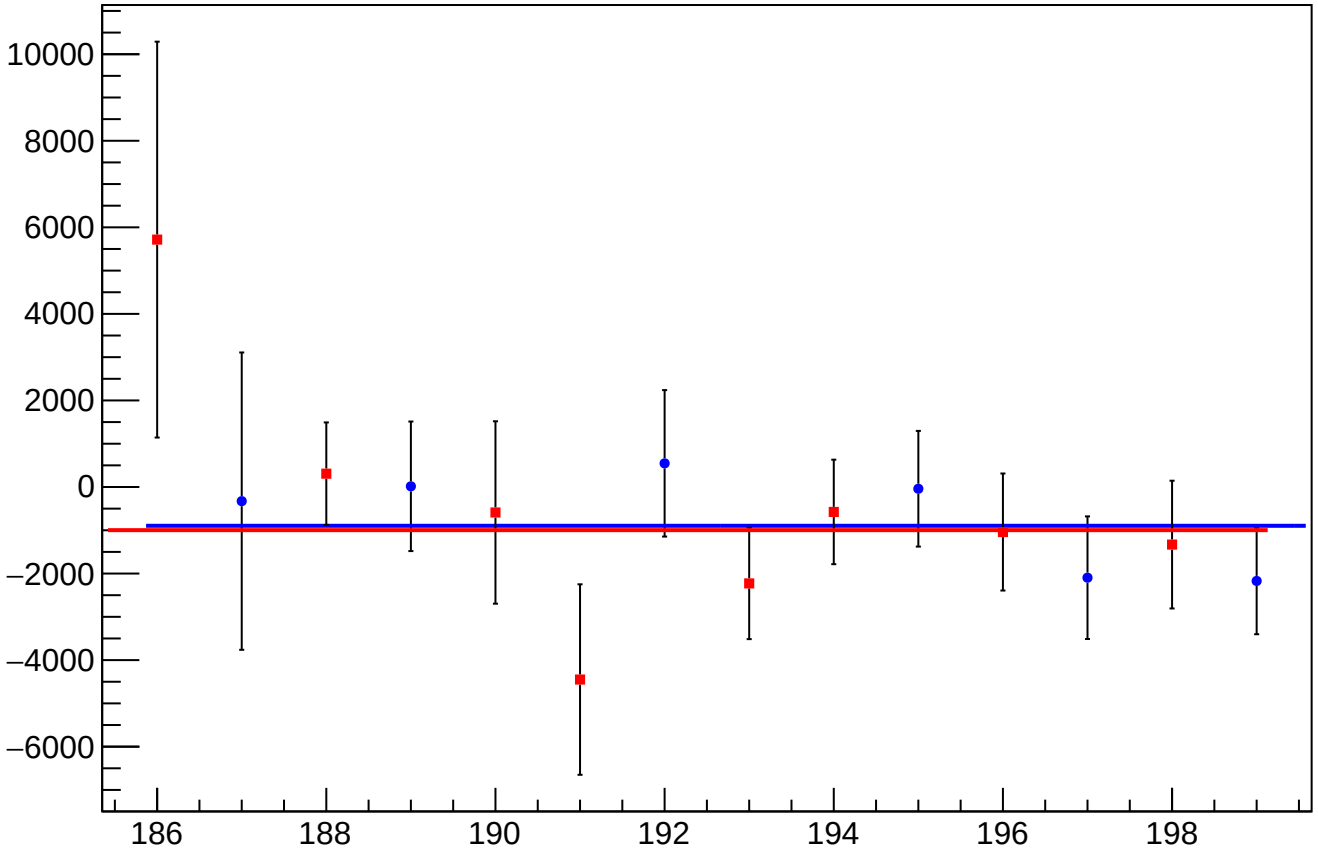
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 145.295+/-0.036 χ^2/NDF: 767122.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



Right In: -896.382+/-620.412 χ^2/NDF: 3.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -997.294+/-535.499 χ^2/NDF: 7.0/7

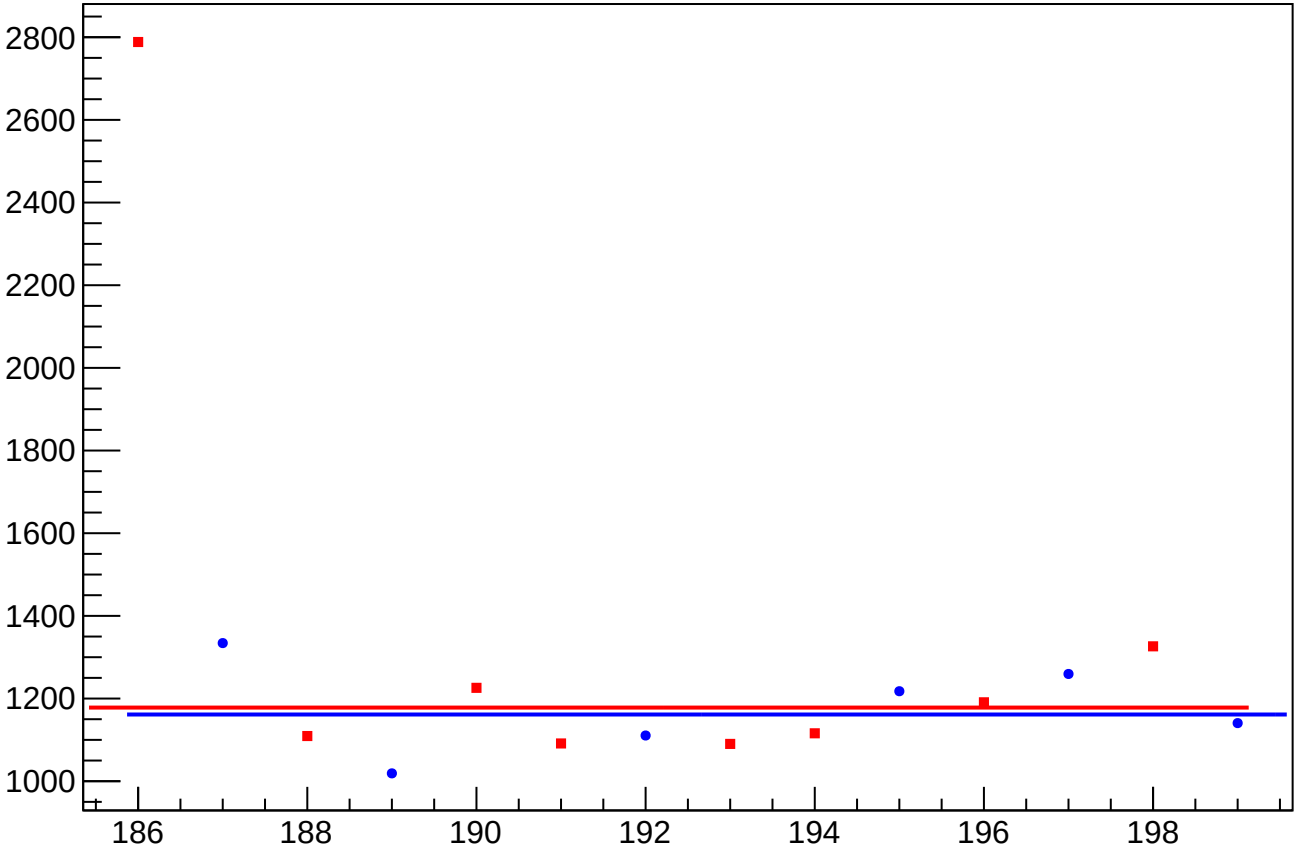
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -954.211+/-405.378 χ^2/NDF: 10.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_correction_rms vs Slug



Right In: 1161.394+/-0.439 χ^2/NDF: 38680.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1178.146+/-0.379 χ^2/NDF: 293776.2/7

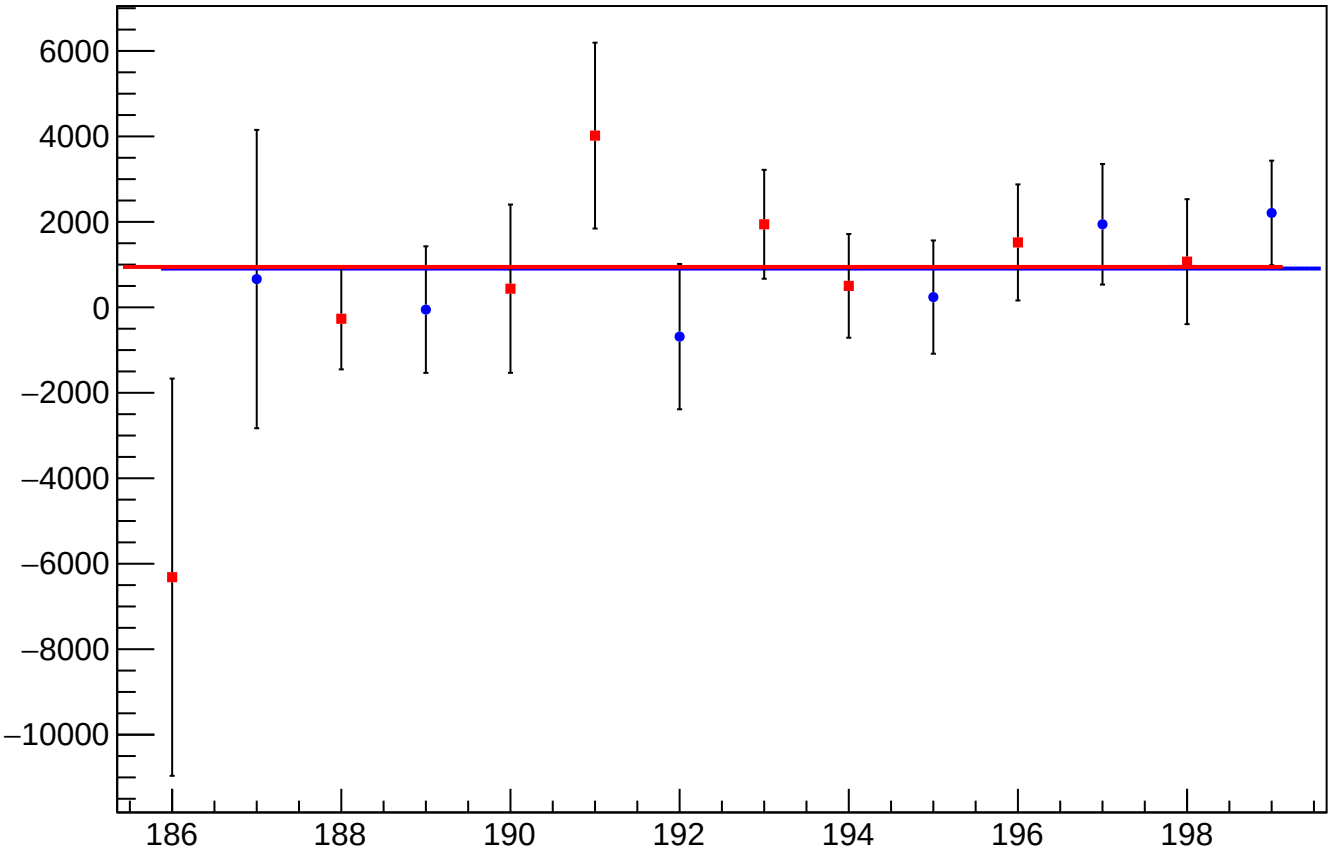
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1170.994+/-0.287 χ^2/NDF: 333292.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_mean vs Slug



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

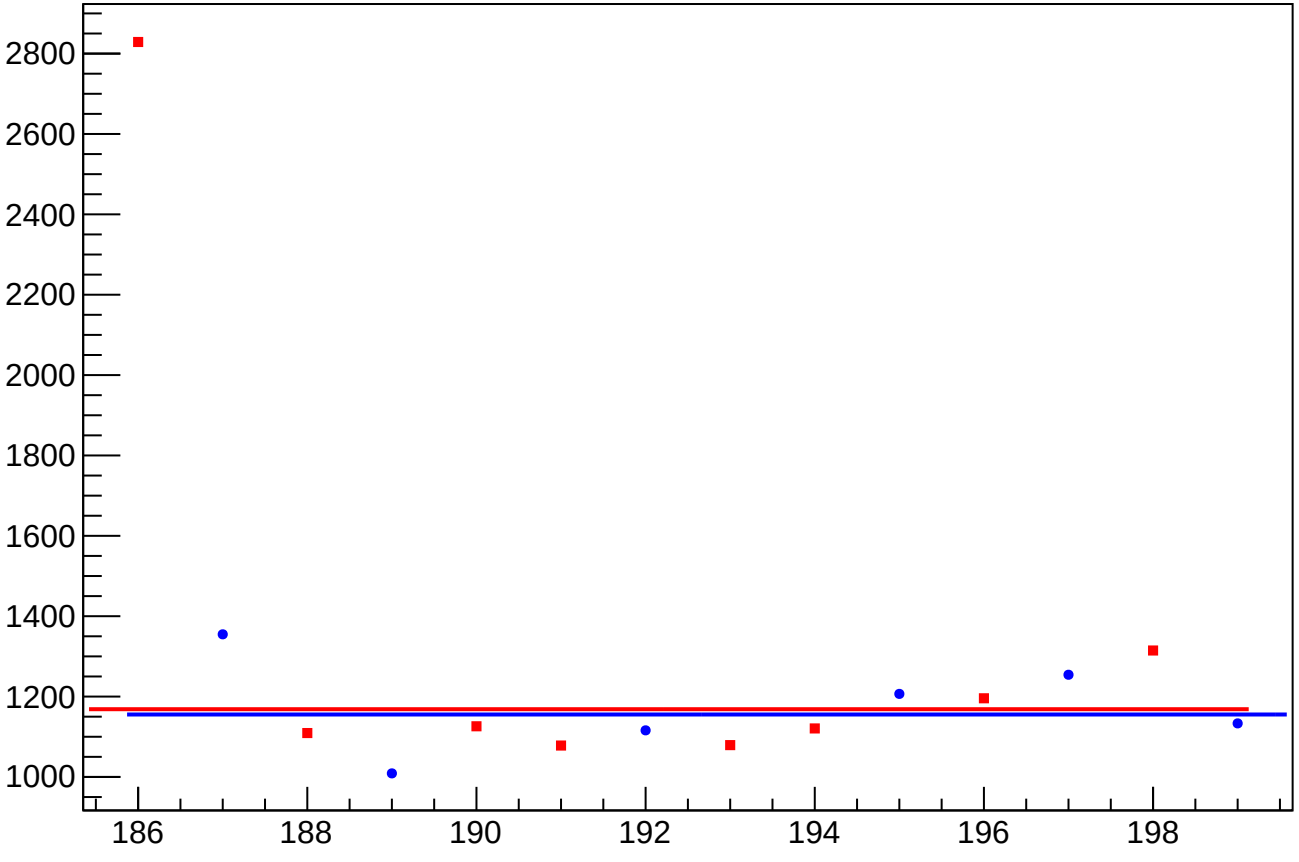
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 929.655+/-402.999 χ^2/NDF: 9.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_avg_rms vs Slug



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

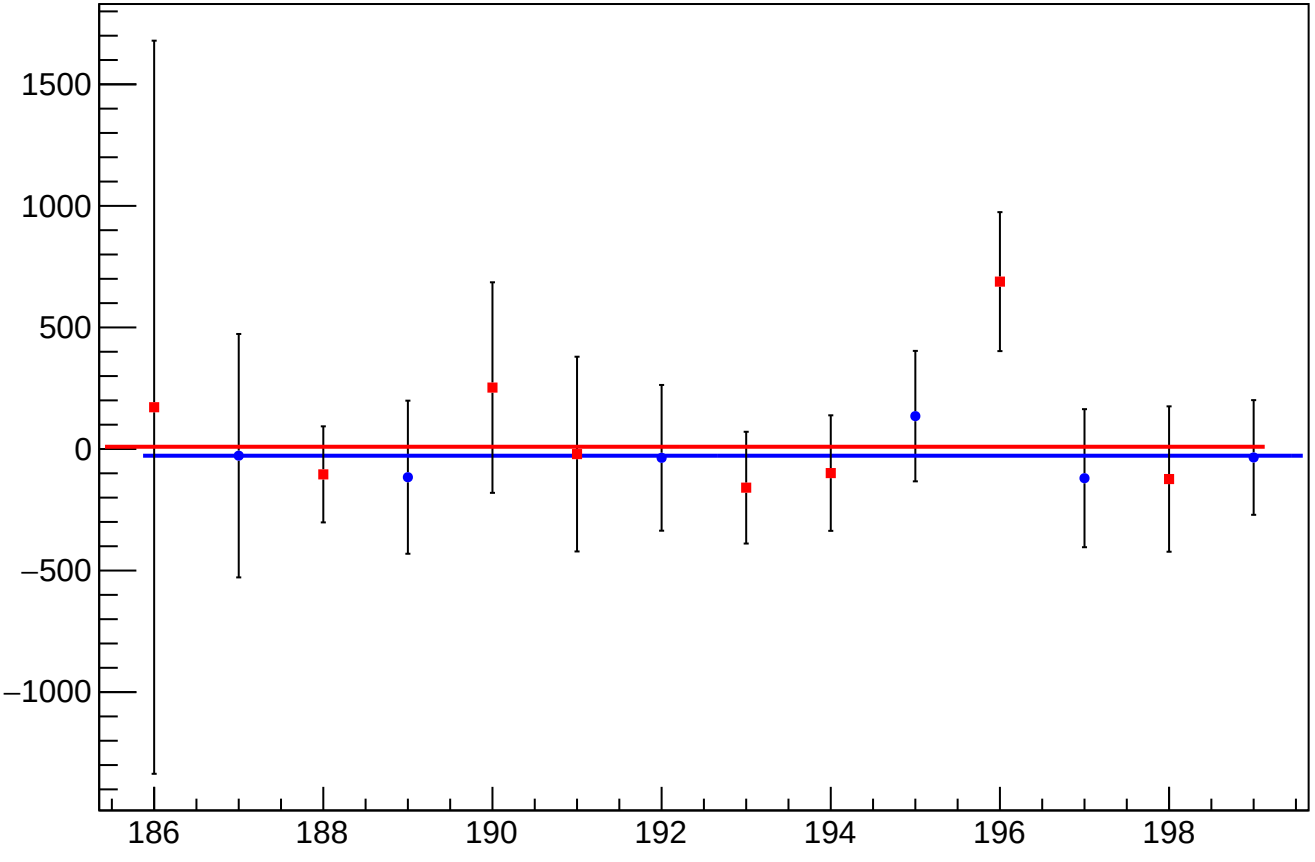
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1162.961+/-0.285 χ^2/NDF: 339559.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_2468_avg_mean vs Slug



Right In: -27.644+/-119.973 χ^2/NDF: 0.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.238+/-101.178 χ^2/NDF: 7.3/7

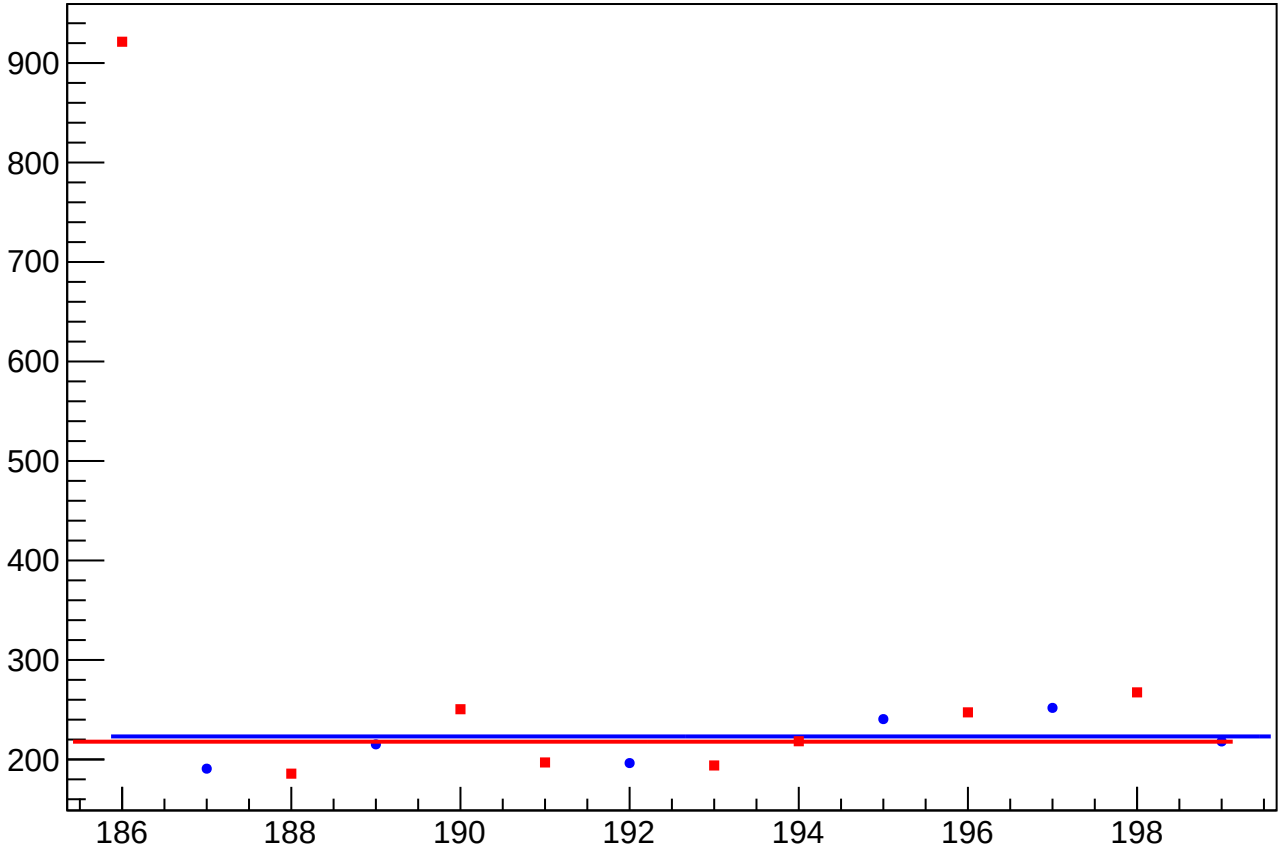
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.091+/-77.345 χ^2/NDF: 7.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_2468_avg_rms vs Slug



Right In: 223.128+/-0.085 χ^2/NDF: 55399.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 217.860+/-0.072 χ^2/NDF: 603034.3/7

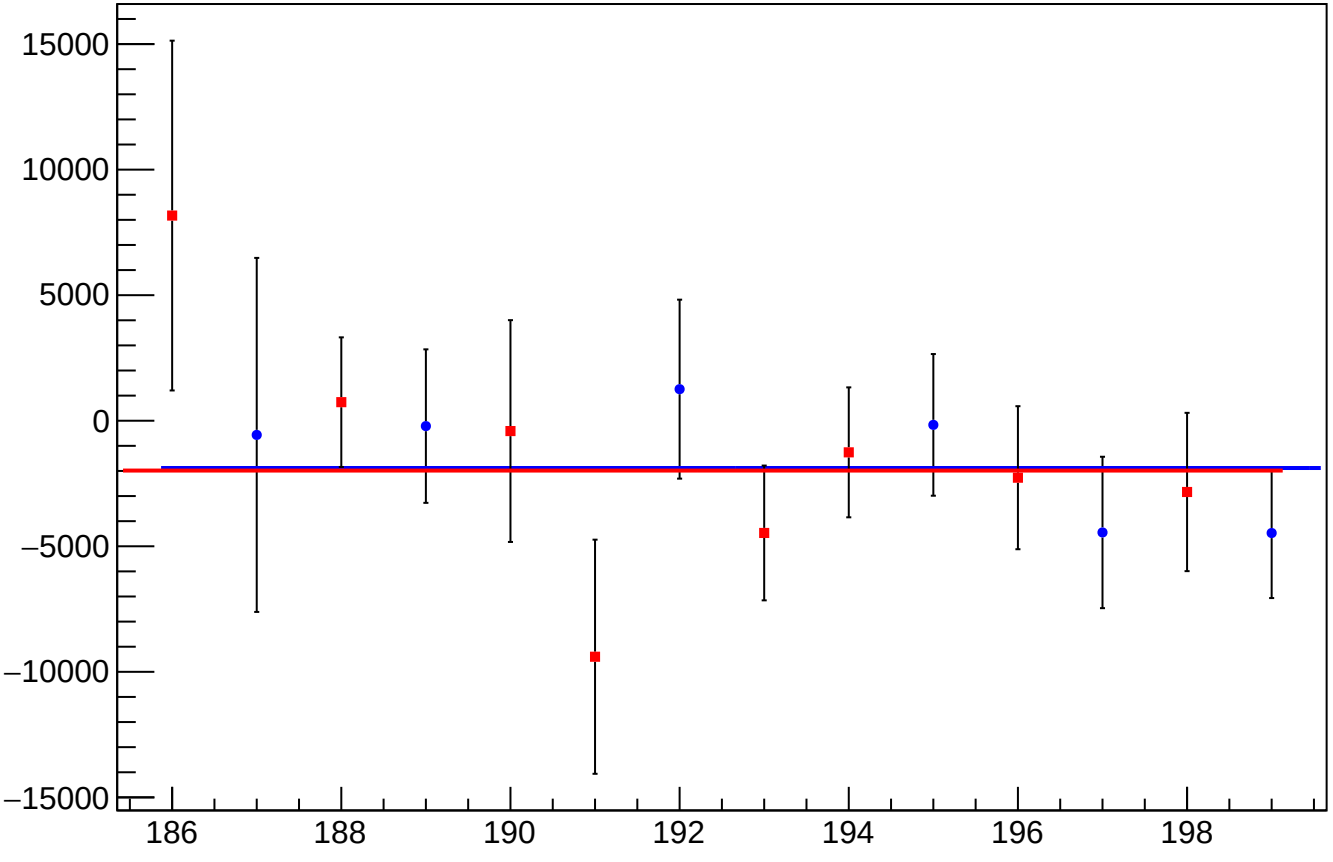
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 220.049+/-0.055 χ^2/NDF: 660687.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



Right In: -1882.886+/-1301.232 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1984.339+/-1132.208 χ^2/NDF: 6.9/7

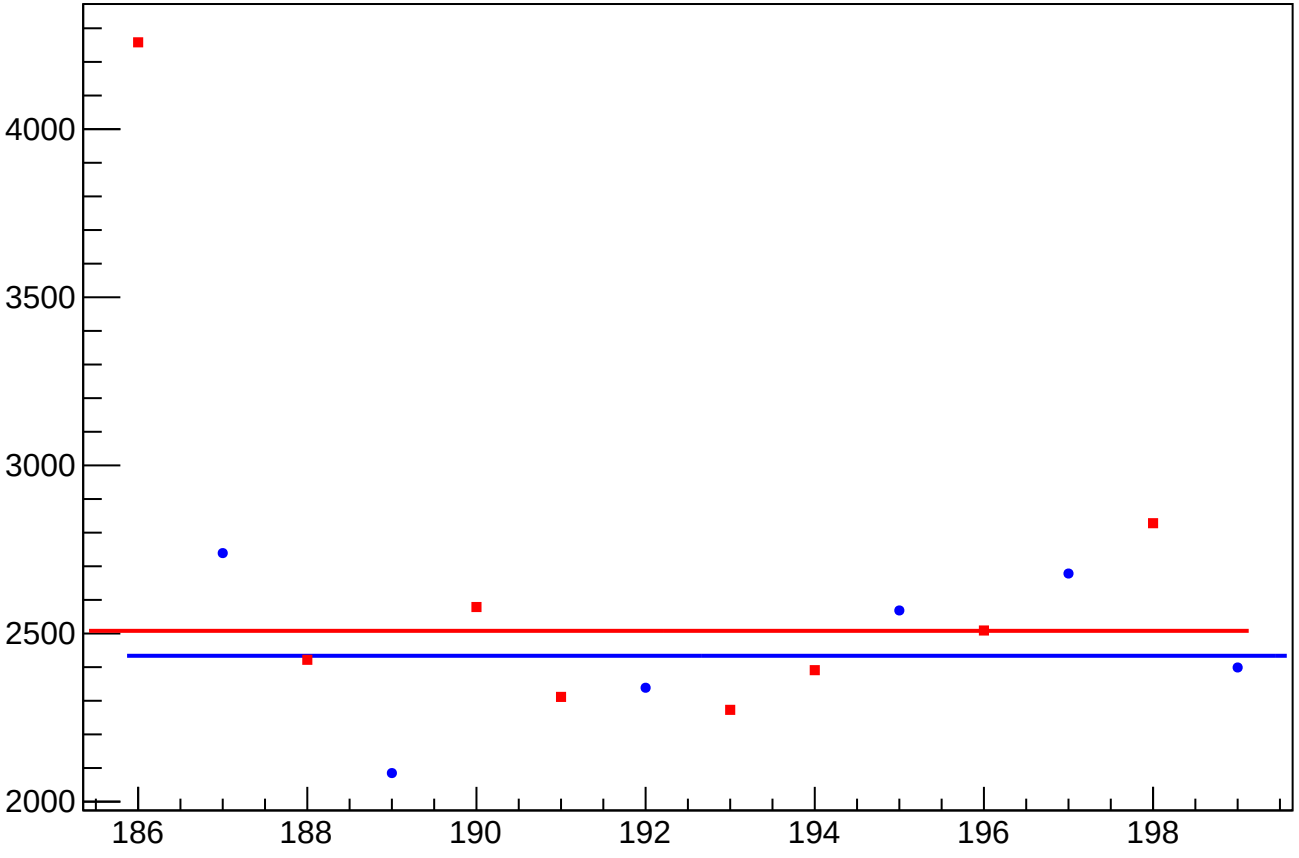
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1940.626+/-854.143 χ^2/NDF: 10.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



Right In: 2433.792+/-0.920 χ^2/NDF: 49314.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2507.981+/-0.801 χ^2/NDF: 172624.1/7

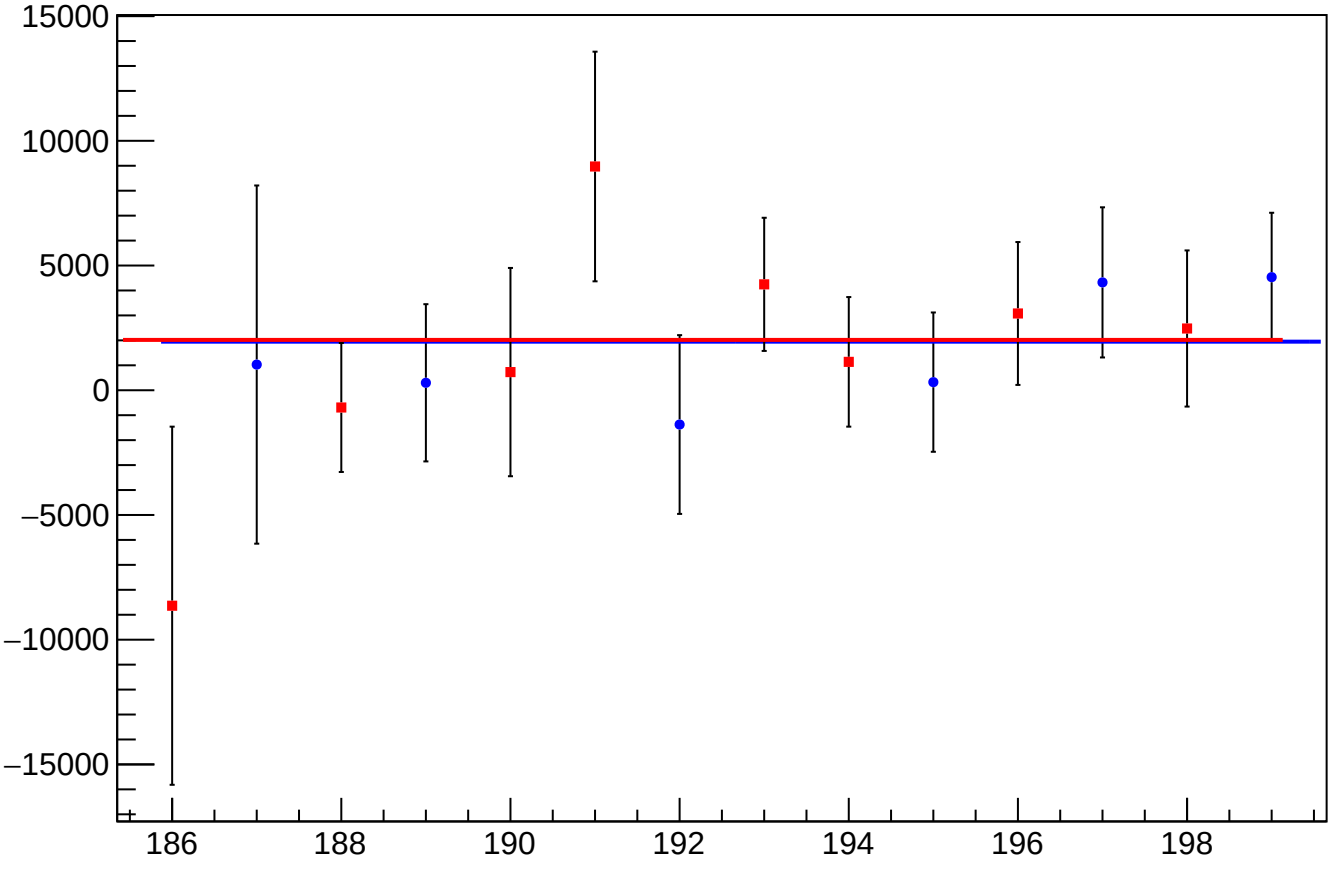
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2476.014+/-0.604 χ^2/NDF: 225638.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_mean vs Slug



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

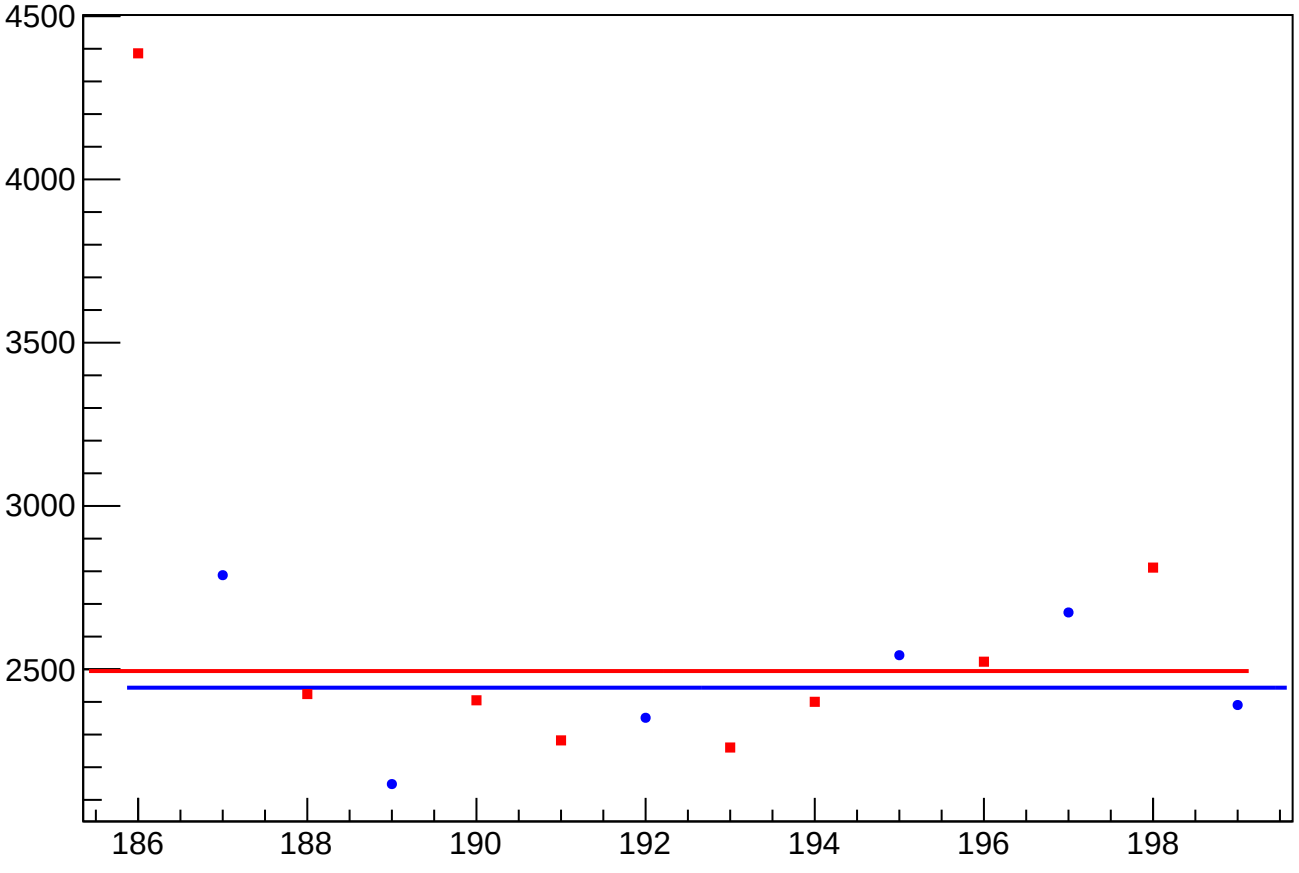
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1988.230+/-853.452 χ^2/NDF: 9.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_2468_avg_rms vs Slug



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

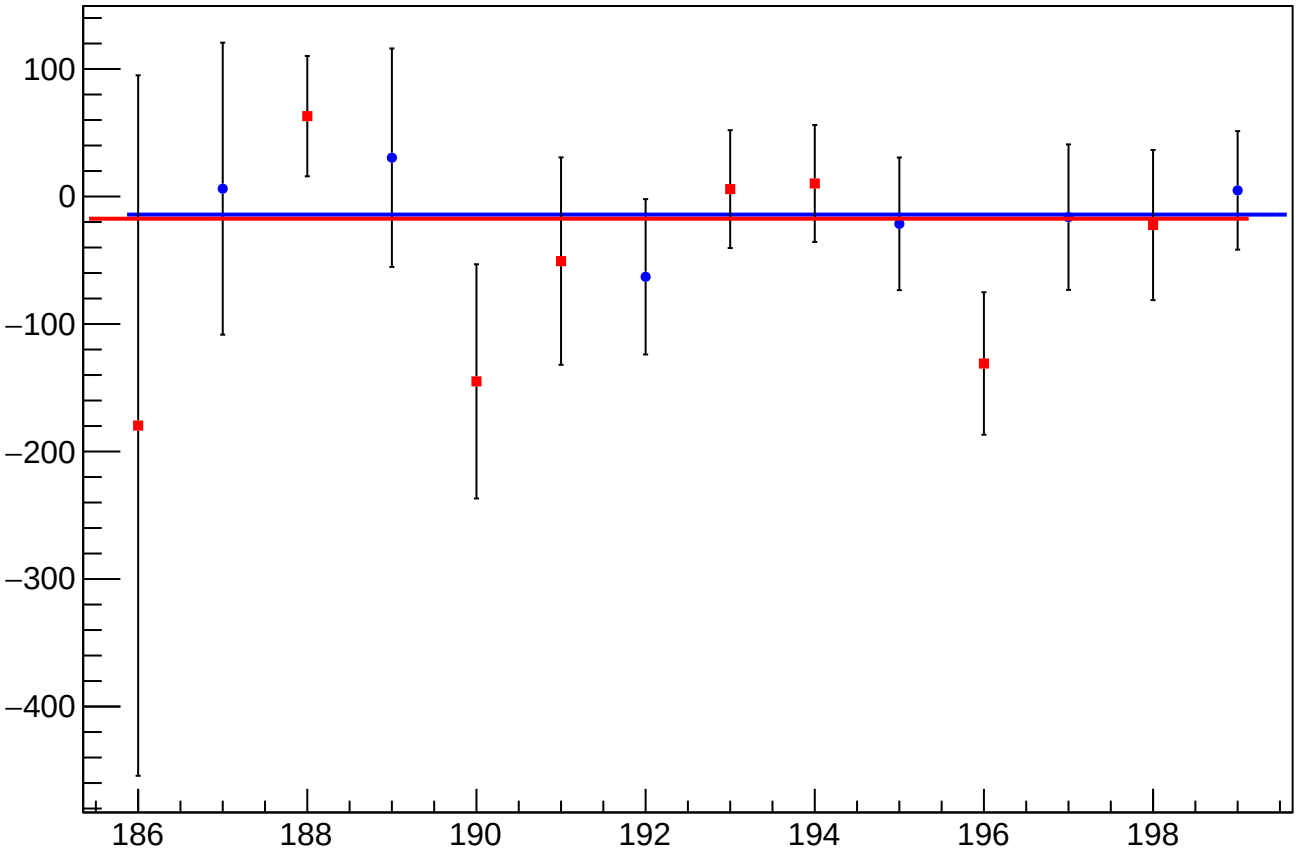
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2472.718+/-0.603 χ^2/NDF: 224530.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -14.185+/-24.831 χ^2/NDF: 1.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.393+/-20.922 χ^2/NDF: 10.1/7

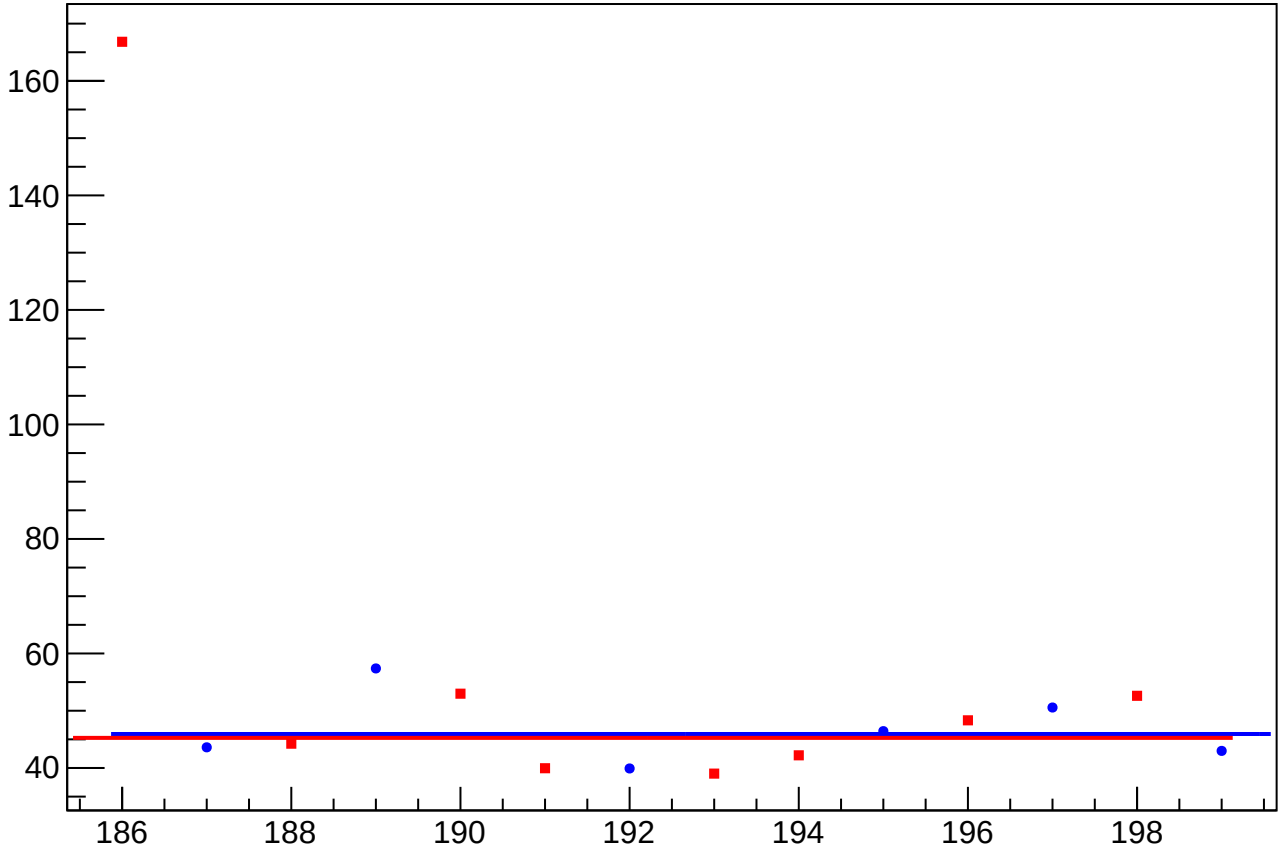
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -16.061+/-16.000 χ^2/NDF: 11.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 45.936+/-0.018 χ^2/NDF: 77456.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 45.259+/-0.015 χ^2/NDF: 497769.4/7

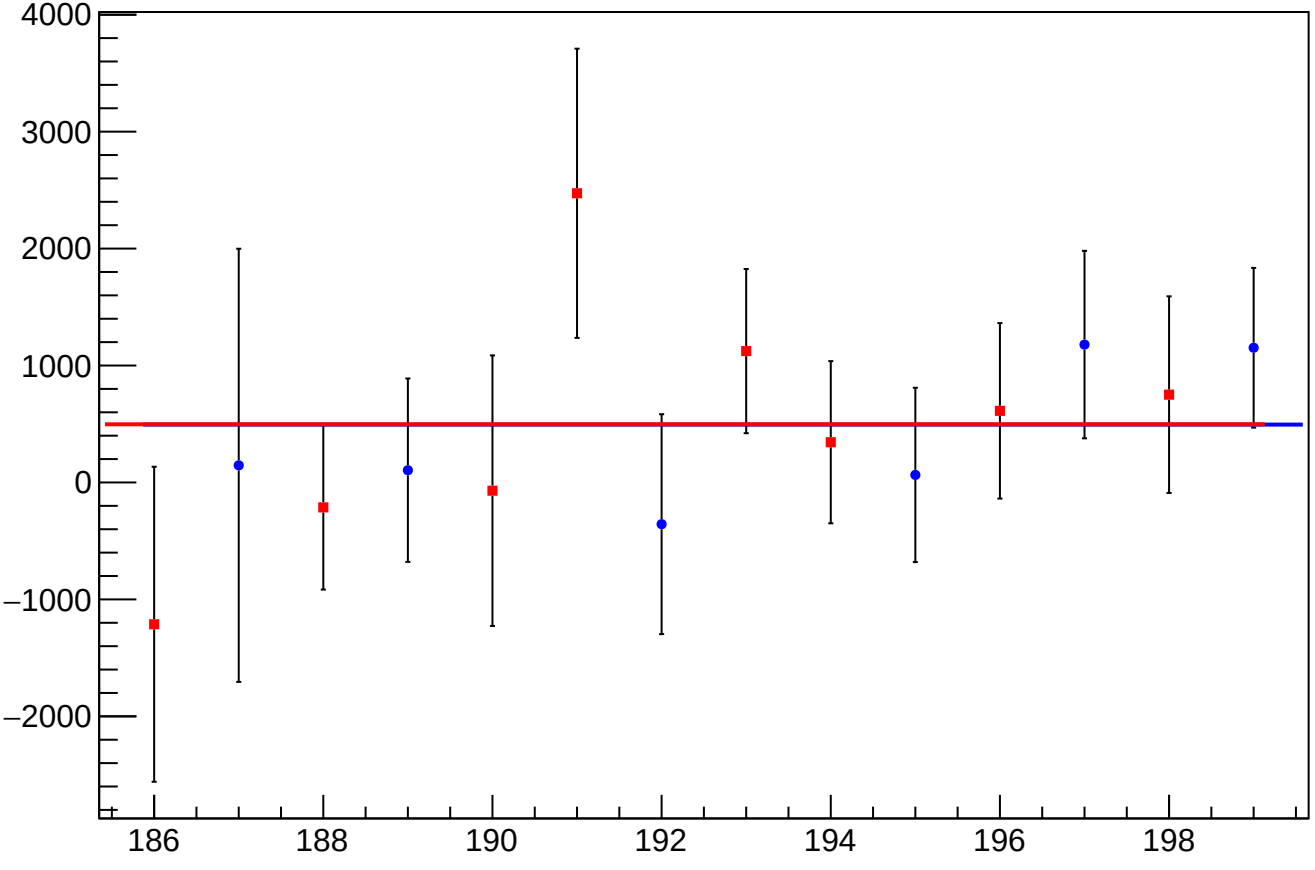
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 45.540+/-0.011 χ^2/NDF: 576096.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 494.898+/-342.043 χ^2/NDF: 3.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 497.517+/-297.824 χ^2/NDF: 6.4/7

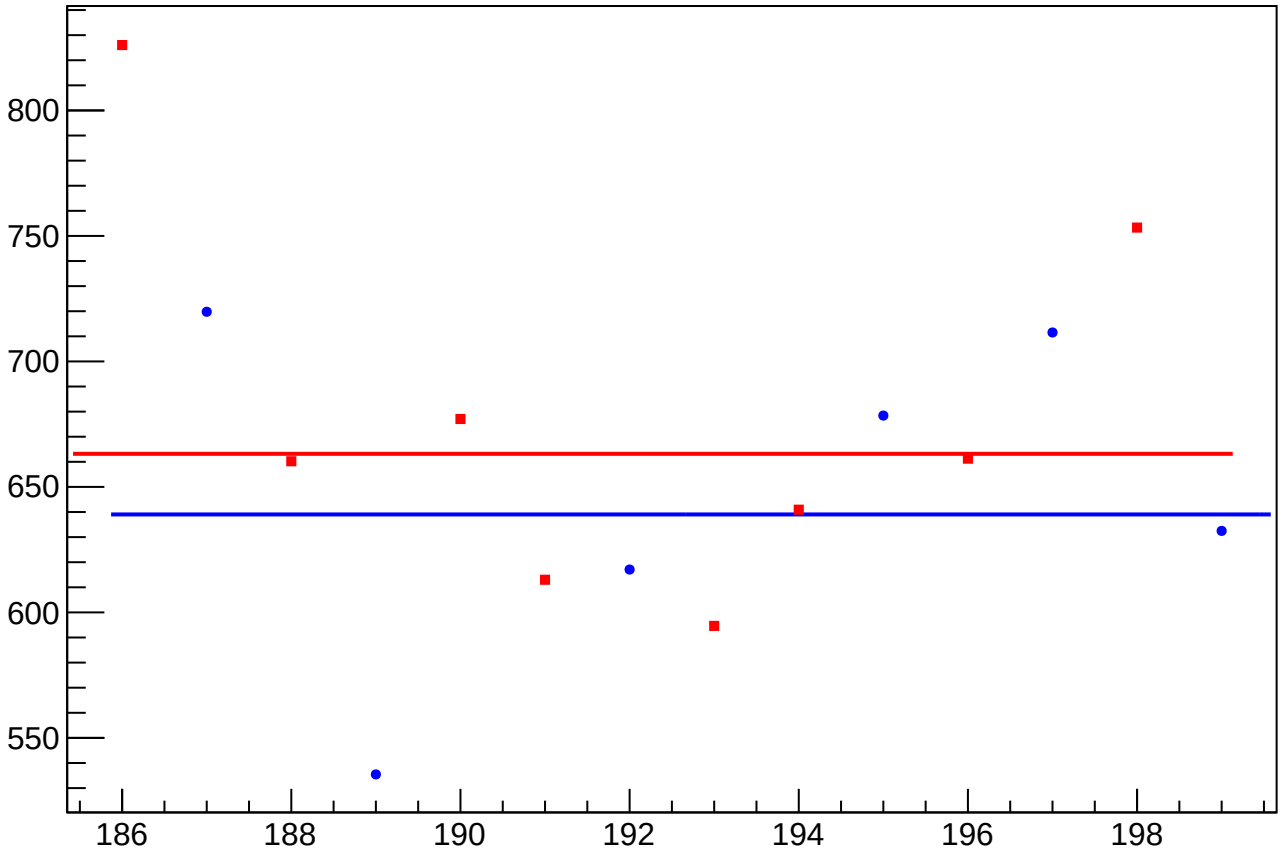
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 496.388+/-224.611 χ^2/NDF: 9.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 639.033+/-0.242 χ^2/NDF: 61906.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 663.190+/-0.211 χ^2/NDF: 76991.3/7

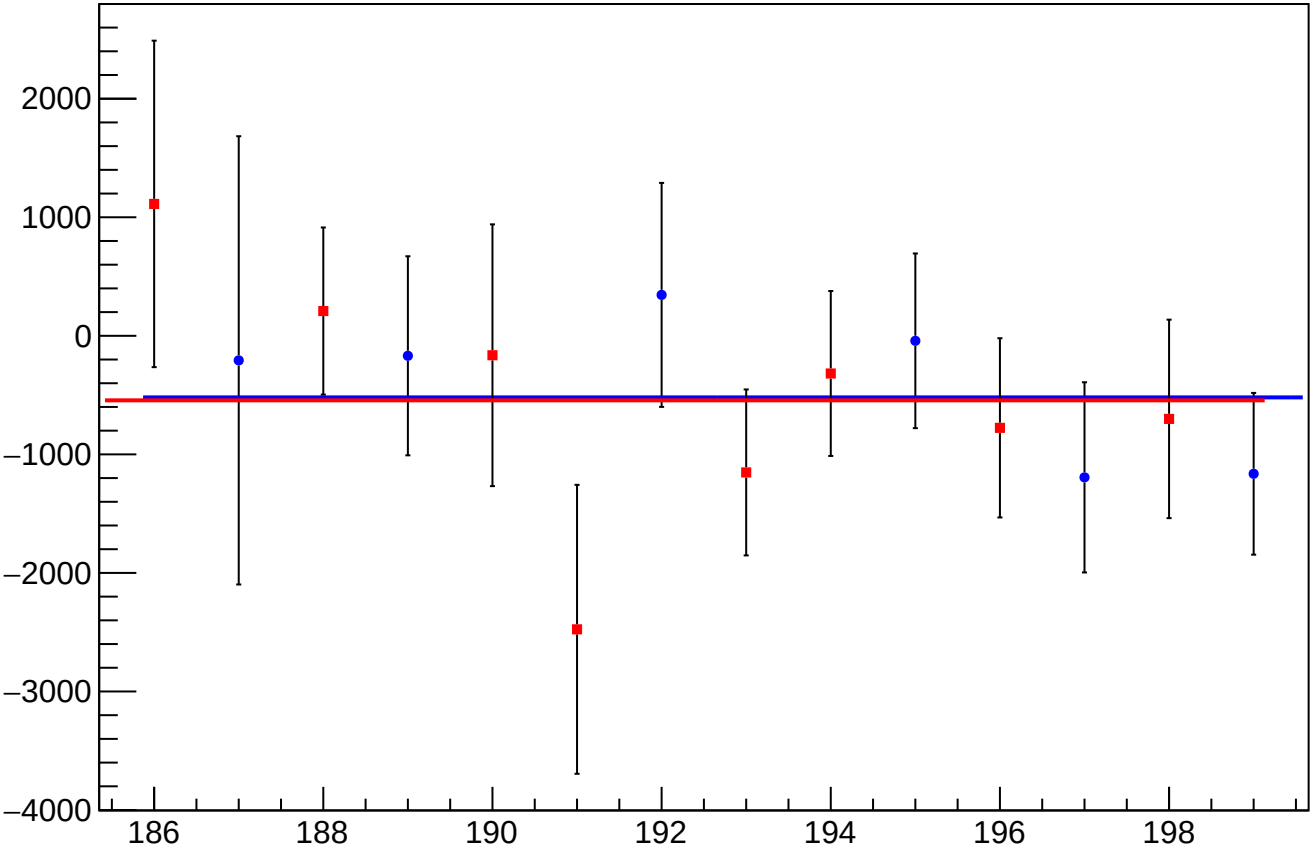
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 652.773+/-0.159 χ^2/NDF: 144572.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



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

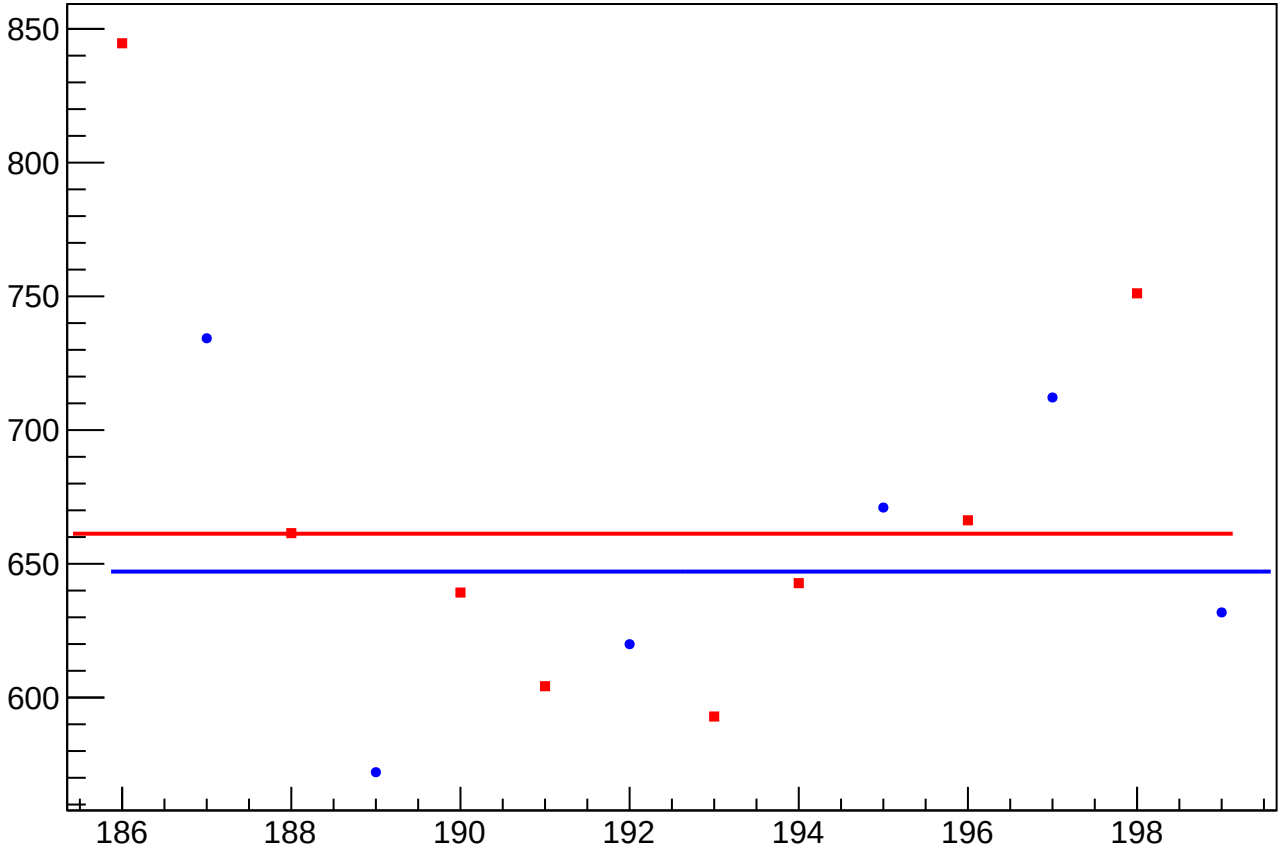
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -533.719+/-225.408 χ^2/NDF: 9.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



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

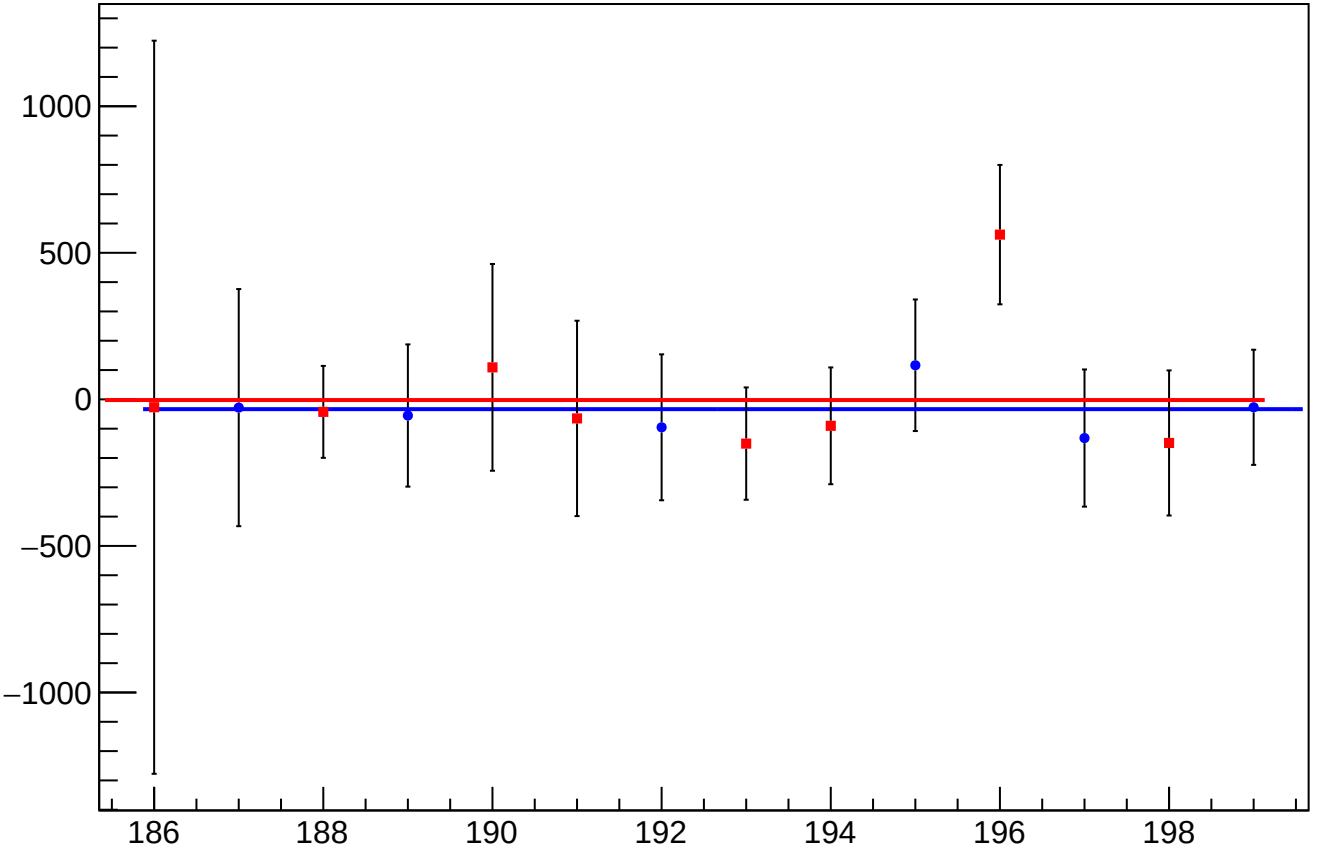
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 655.243+/-0.159 χ^2/NDF: 124341.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_12345678_avg_mean vs Slug



Right In: -33.385+/-98.404 χ^2/NDF: 0.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.290+/-83.108 χ^2/NDF: 7.0/7

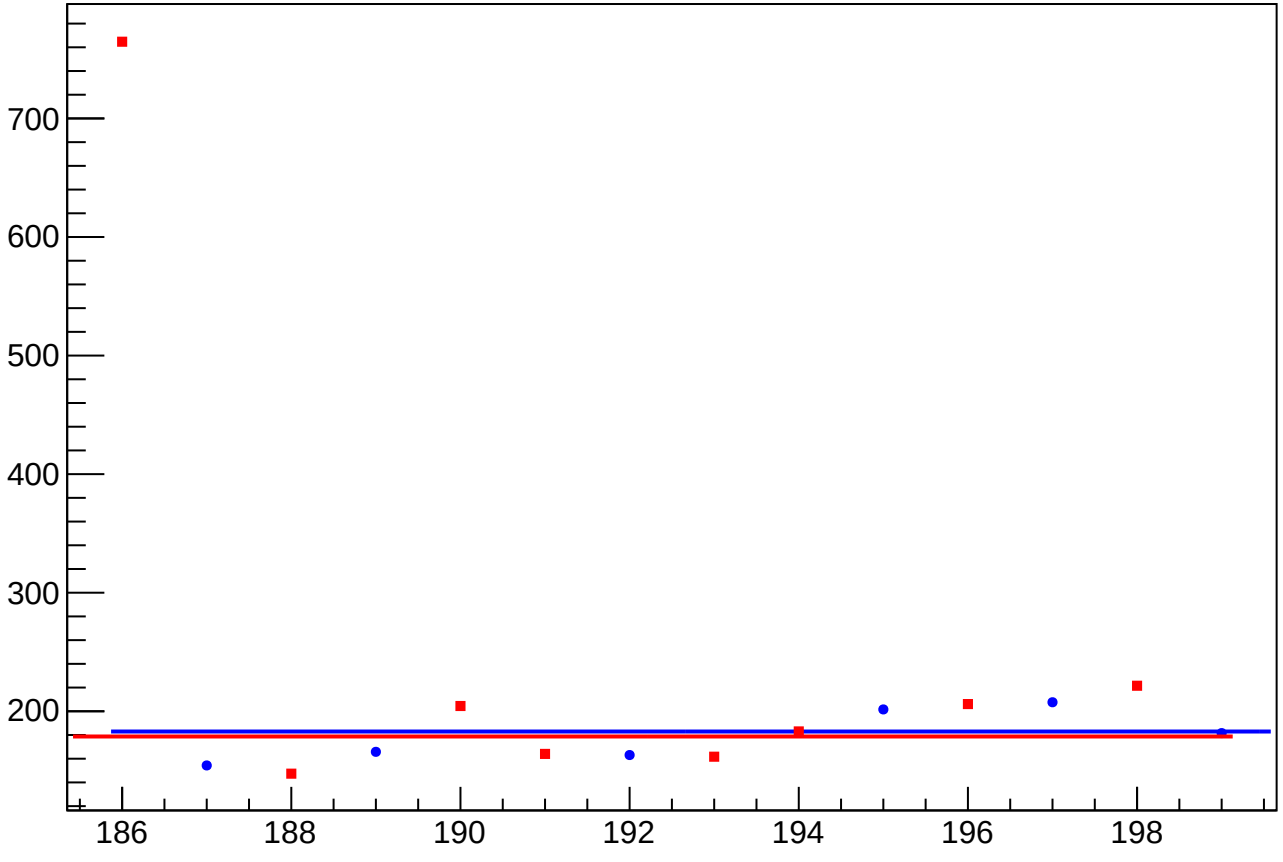
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.236+/-63.493 χ^2/NDF: 7.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 182.933+/-0.070 χ^2/NDF: 68804.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 178.733+/-0.059 χ^2/NDF: 636579.3/7

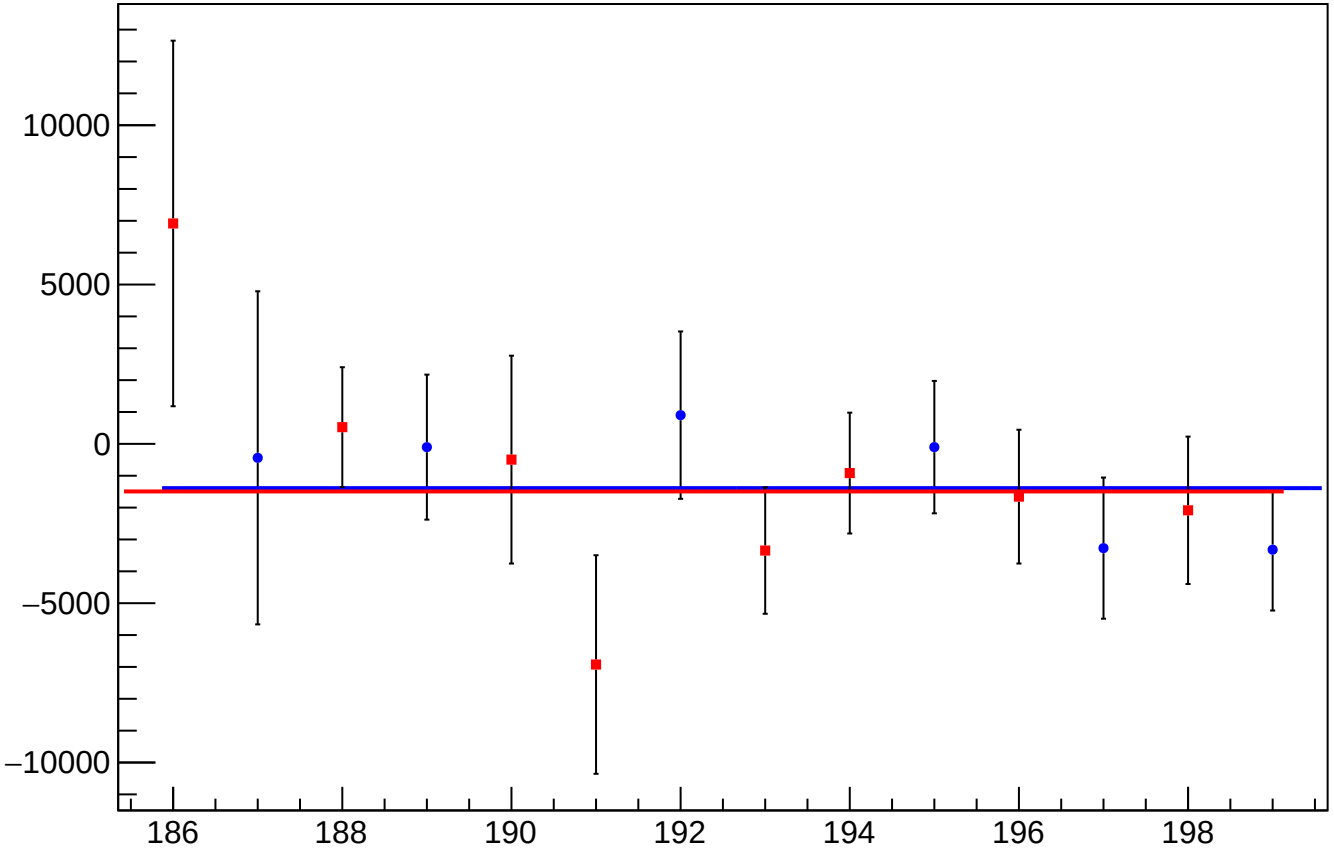
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 180.482+/-0.045 χ^2/NDF: 707509.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -1389.132+/-960.255 χ^2/NDF: 3.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1493.377+/-833.930 χ^2/NDF: 6.9/7

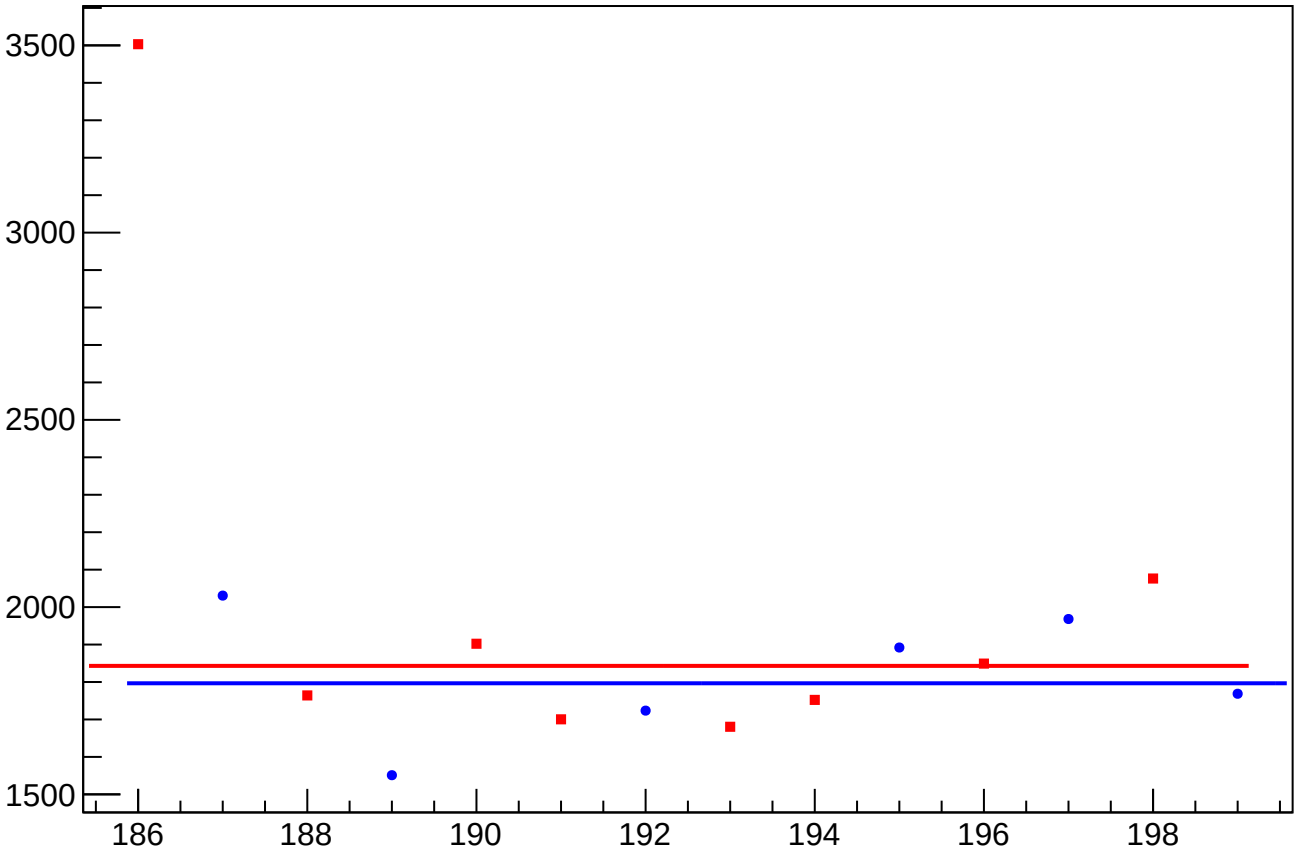
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1448.558+/-629.637 χ^2/NDF: 10.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 1796.610+/-0.679 χ^2/NDF: 45491.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1843.070+/-0.590 χ^2/NDF: 213517.9/7

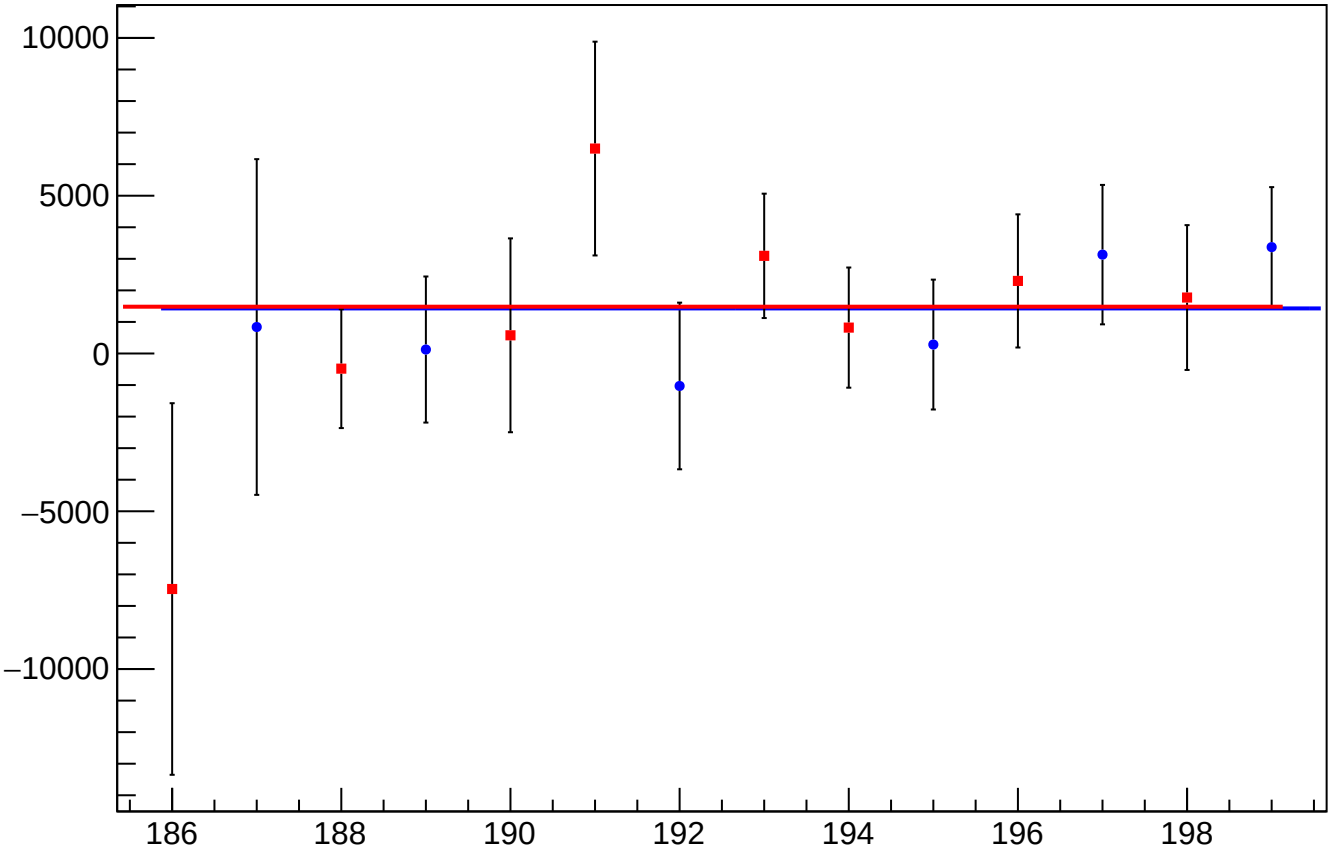
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1823.095+/-0.445 χ^2/NDF: 261678.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_mean vs Slug



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

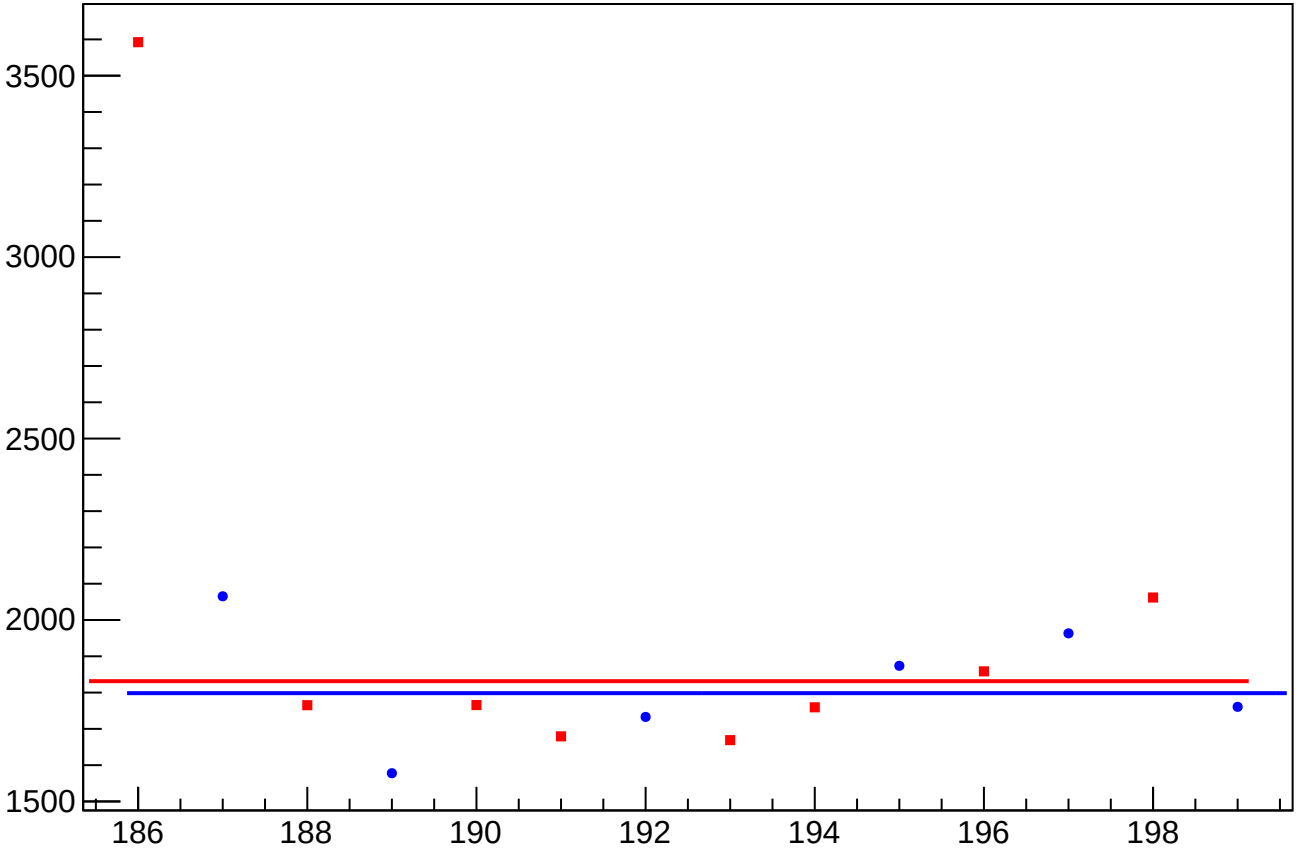
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1459.469+/-628.081 χ^2/NDF: 9.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

asym_sam_12345678_avg_rms vs Slug



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

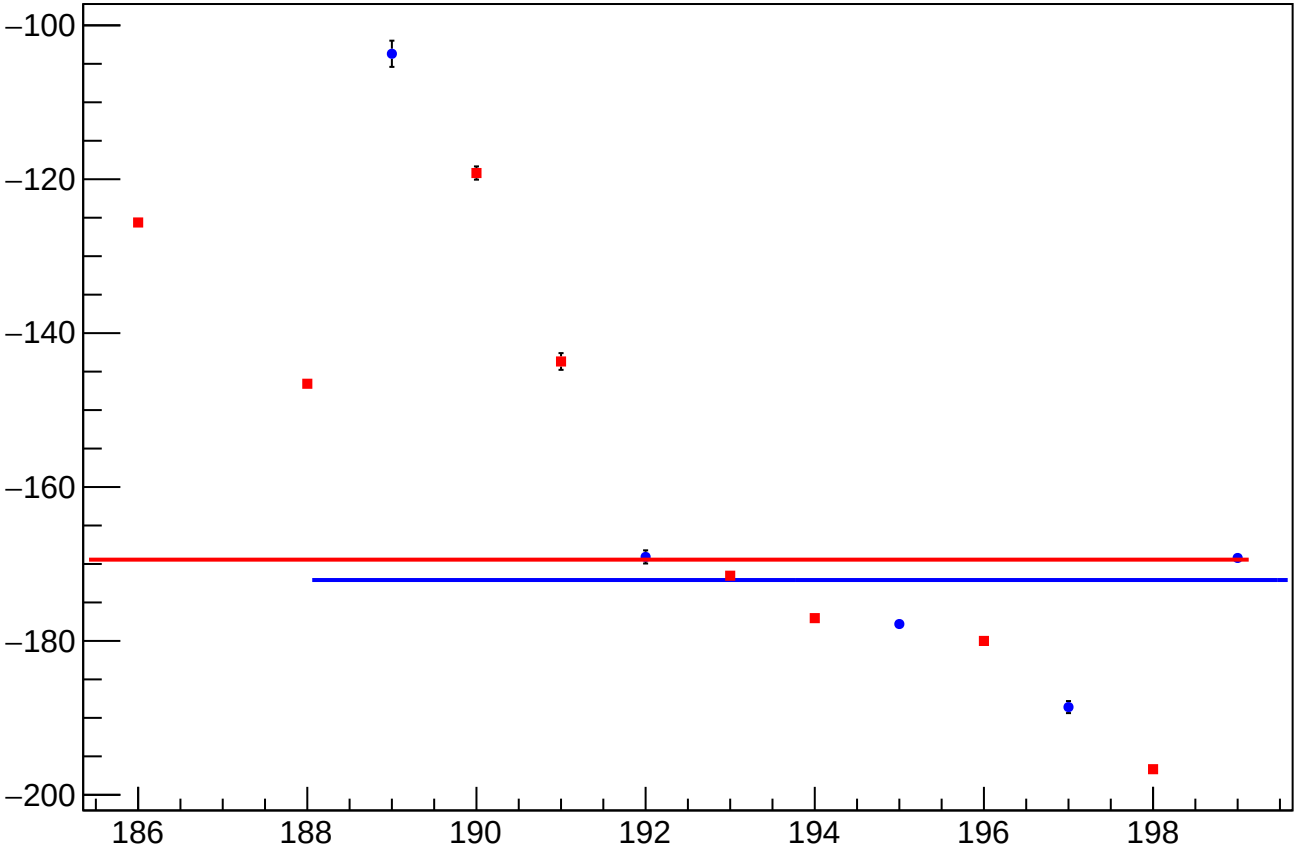
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1817.331+/-0.444 χ^2/NDF: 263658.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4aX_slope vs Slug



Right In: -172.086+/-0.214 χ^2/NDF: 2374.8/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -169.437+/-0.111 χ^2/NDF: 20825.2/7

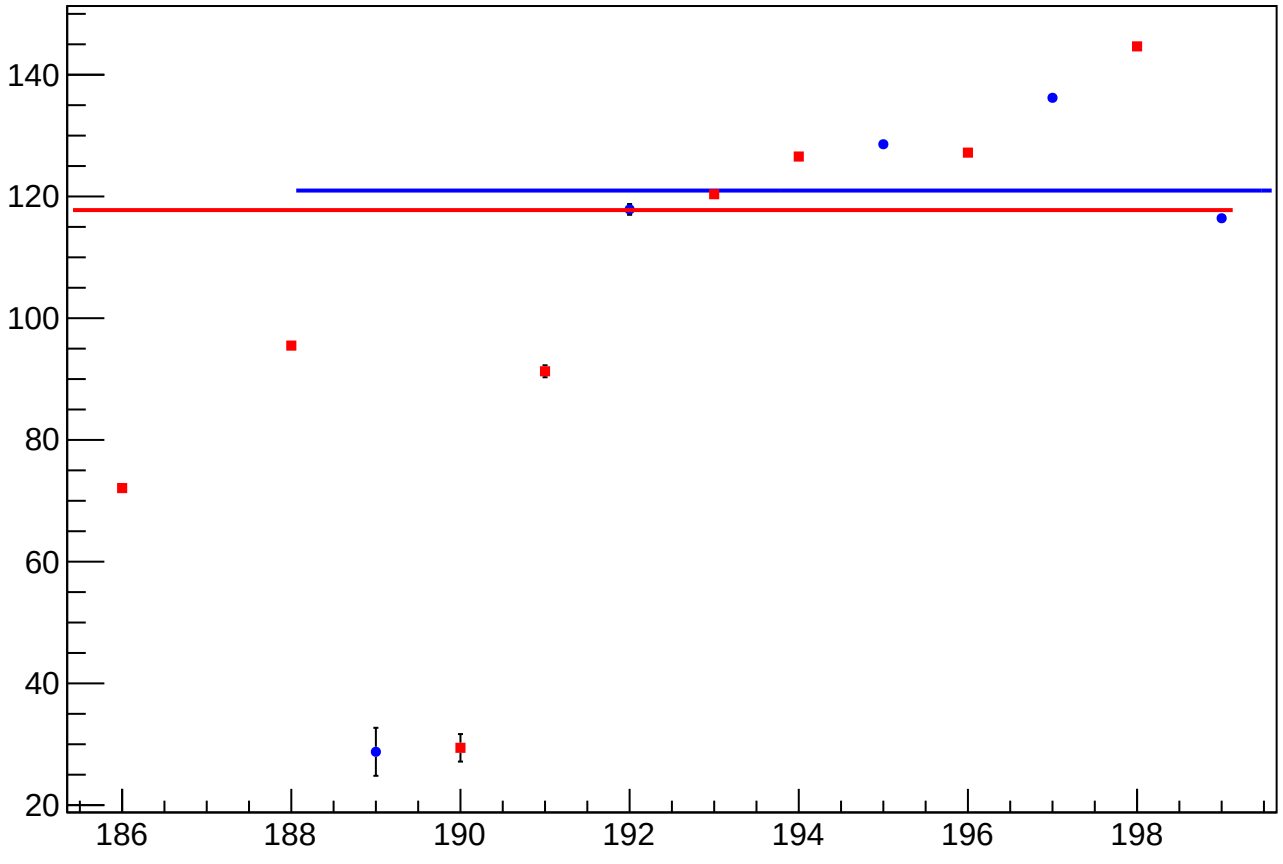
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -169.999+/-0.098 χ^2/NDF: 23320.8/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4eX_slope vs Slug



Right In: 120.972+/-0.210 χ^2/NDF: 1561.6/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 117.761+/-0.106 χ^2/NDF: 21884.3/7

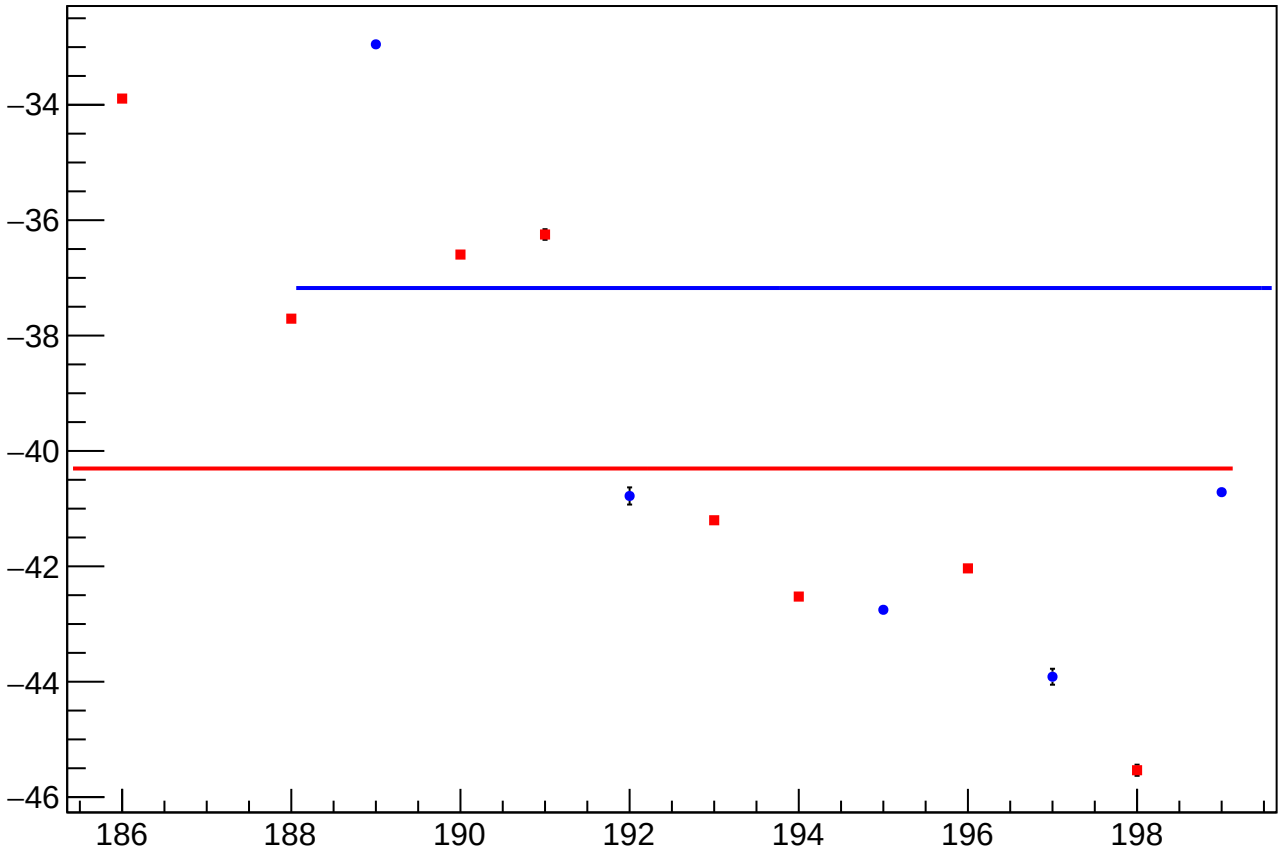
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 118.413+/-0.095 χ^2/NDF: 23631.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_11X12X_slope vs Slug



Right In: -37.176+/-0.020 χ^2/NDF: 43320.4/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -40.304+/-0.015 χ^2/NDF: 32716.1/7

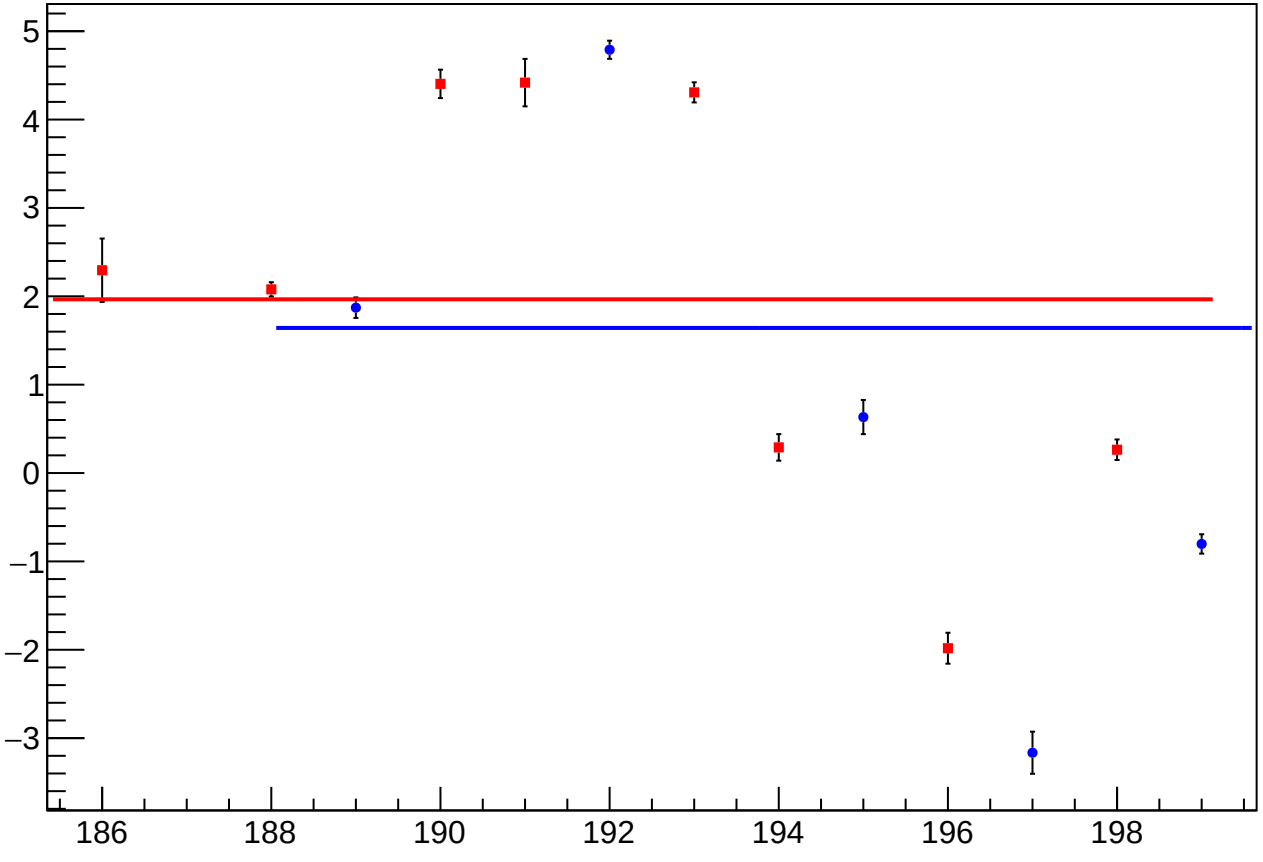
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -39.155+/-0.012 χ^2/NDF: 91356.7/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4aY_slope vs Slug



Right In: 1.642+/-0.058 χ^2/NDF: 1874.3/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.966+/-0.048 χ^2/NDF: 1587.8/7

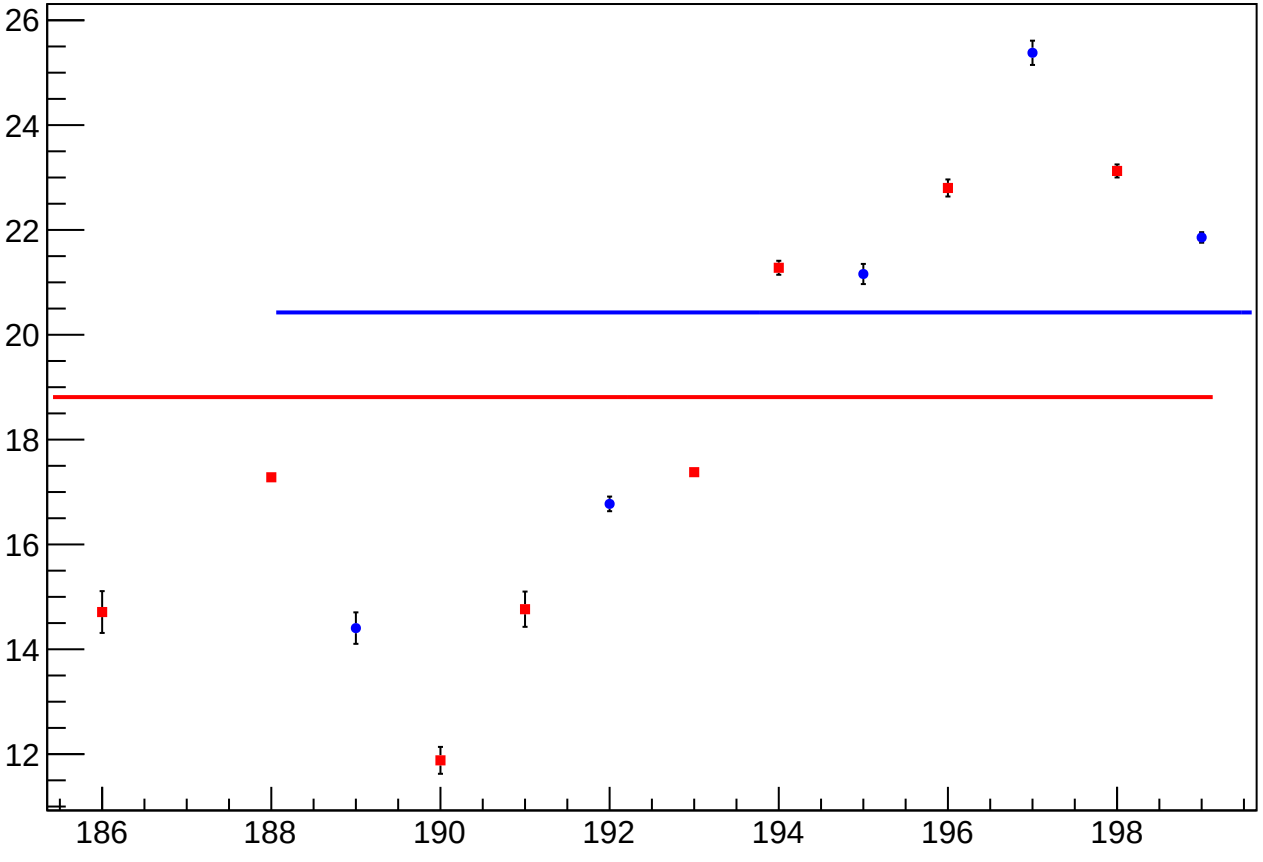
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.836+/-0.037 χ^2/NDF: 3480.7/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_4eY_slope vs Slug



Right In: 20.426+/-0.069 χ^2/NDF: 1761.0/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 18.811+/-0.047 χ^2/NDF: 3723.6/7

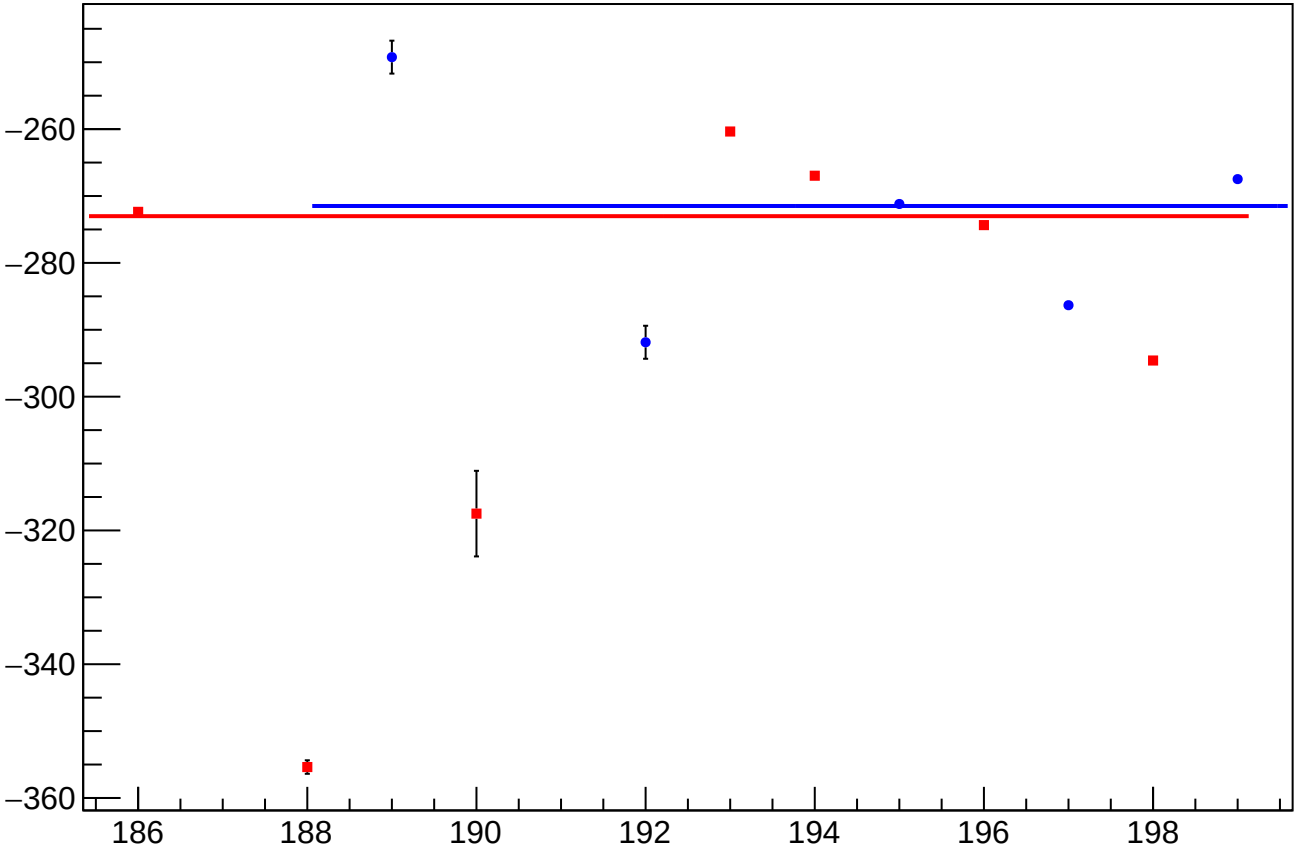
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.314+/-0.039 χ^2/NDF: 5856.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4aX_slope vs Slug



Right In: -271.491+/-0.202 χ^2/NDF: 1078.2/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -273.012+/-0.148 χ^2/NDF: 11311.6/6

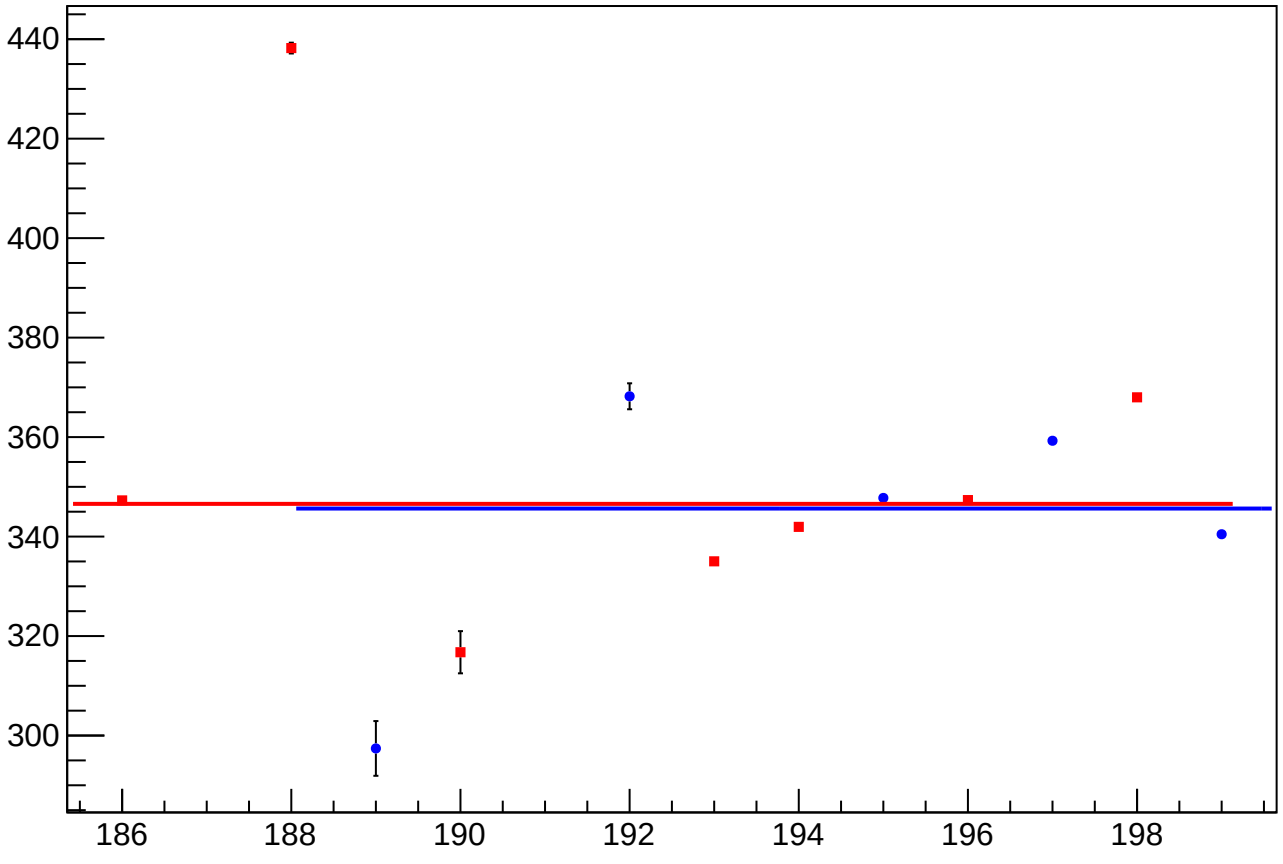
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -272.479+/-0.119 χ^2/NDF: 12426.8/11

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4eX_slope vs Slug



Right In: 345.634+/-0.192 χ^2/NDF: 1107.6/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 346.576+/-0.141 χ^2/NDF: 11309.9/6

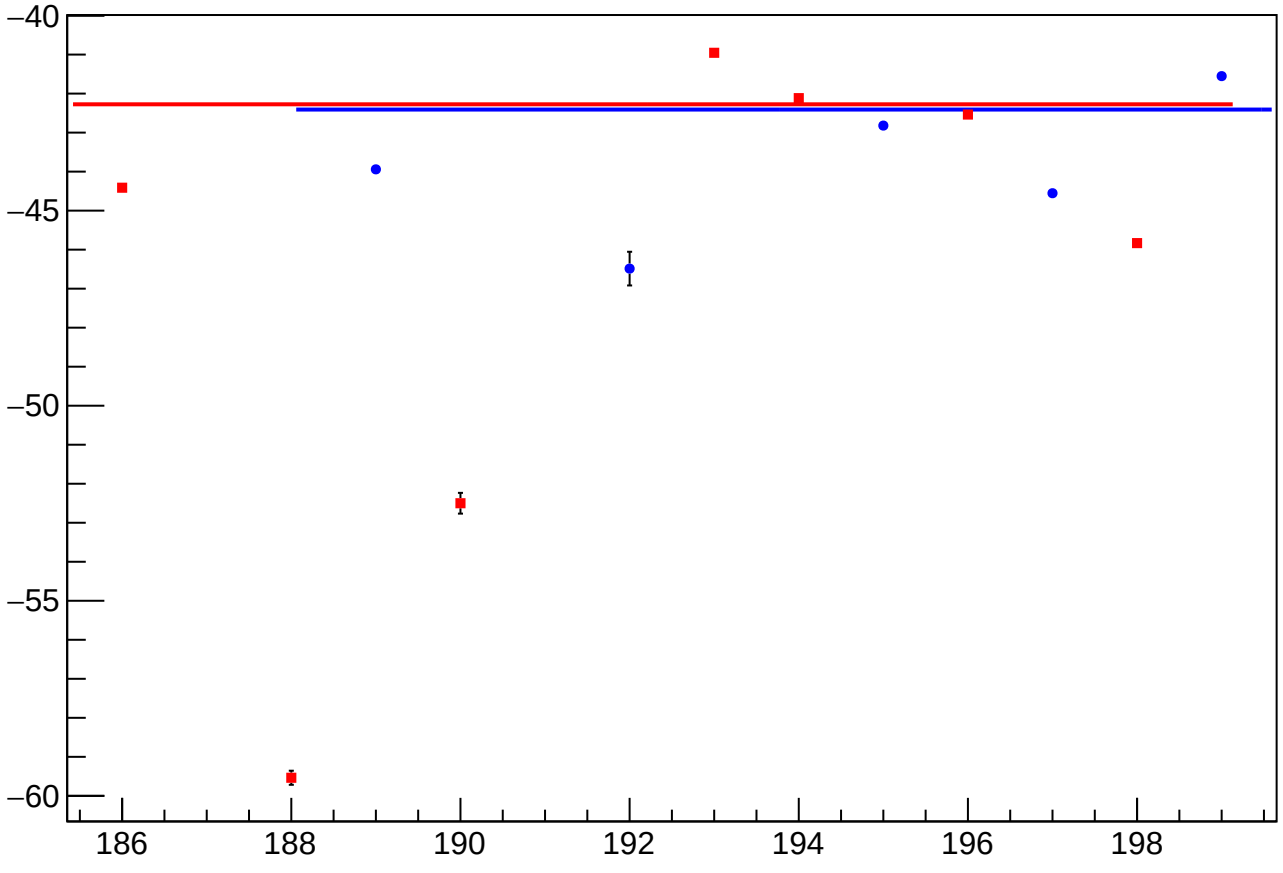
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 346.245+/-0.114 χ^2/NDF: 12433.1/11

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_11X12X_slope vs Slug



Right In: -42.409+/-0.023 χ^2/NDF: 1951.2/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -42.275+/-0.019 χ^2/NDF: 15558.0/6

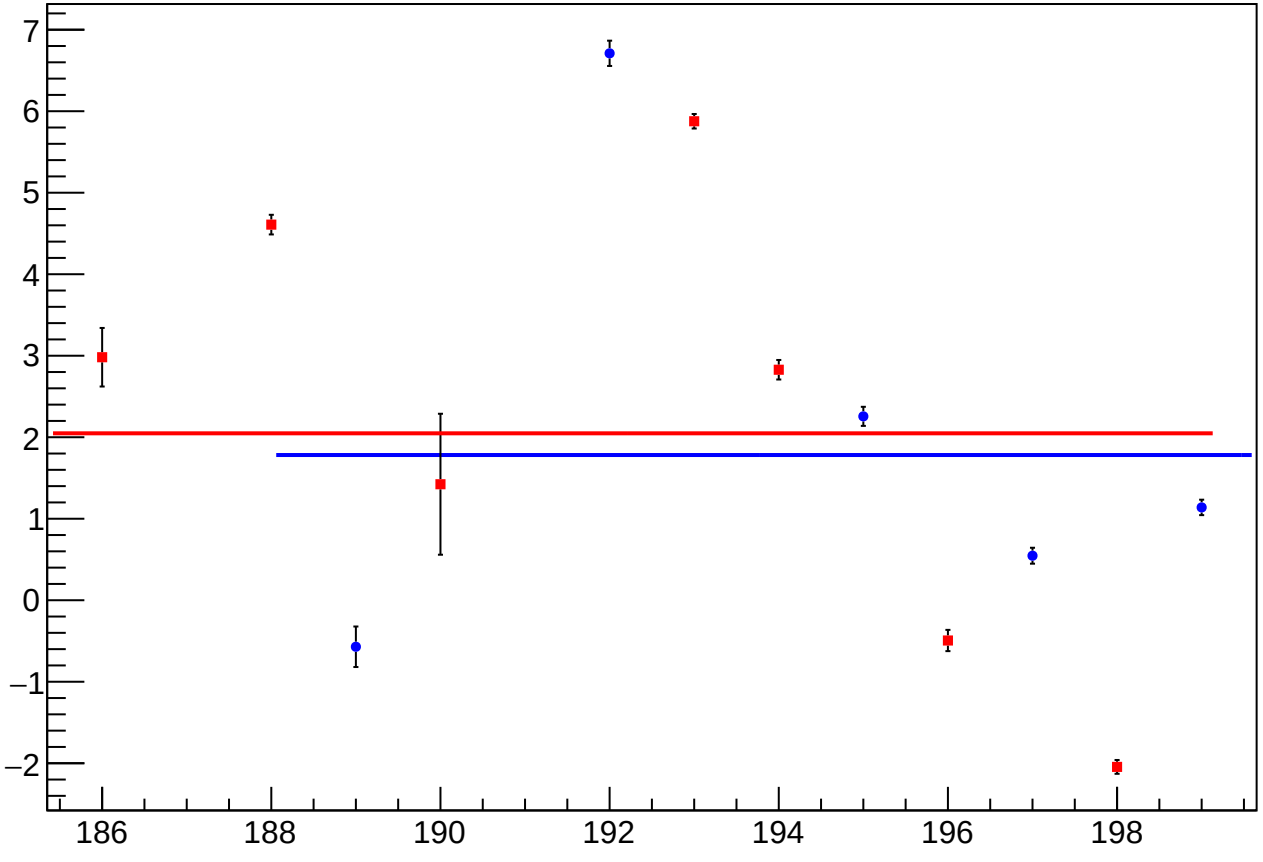
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -42.329+/-0.015 χ^2/NDF: 17529.0/11

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4aY_slope vs Slug



Right In: 1.782+/-0.054 χ^2/NDF: 1321.3/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.048+/-0.046 χ^2/NDF: 5058.3/6

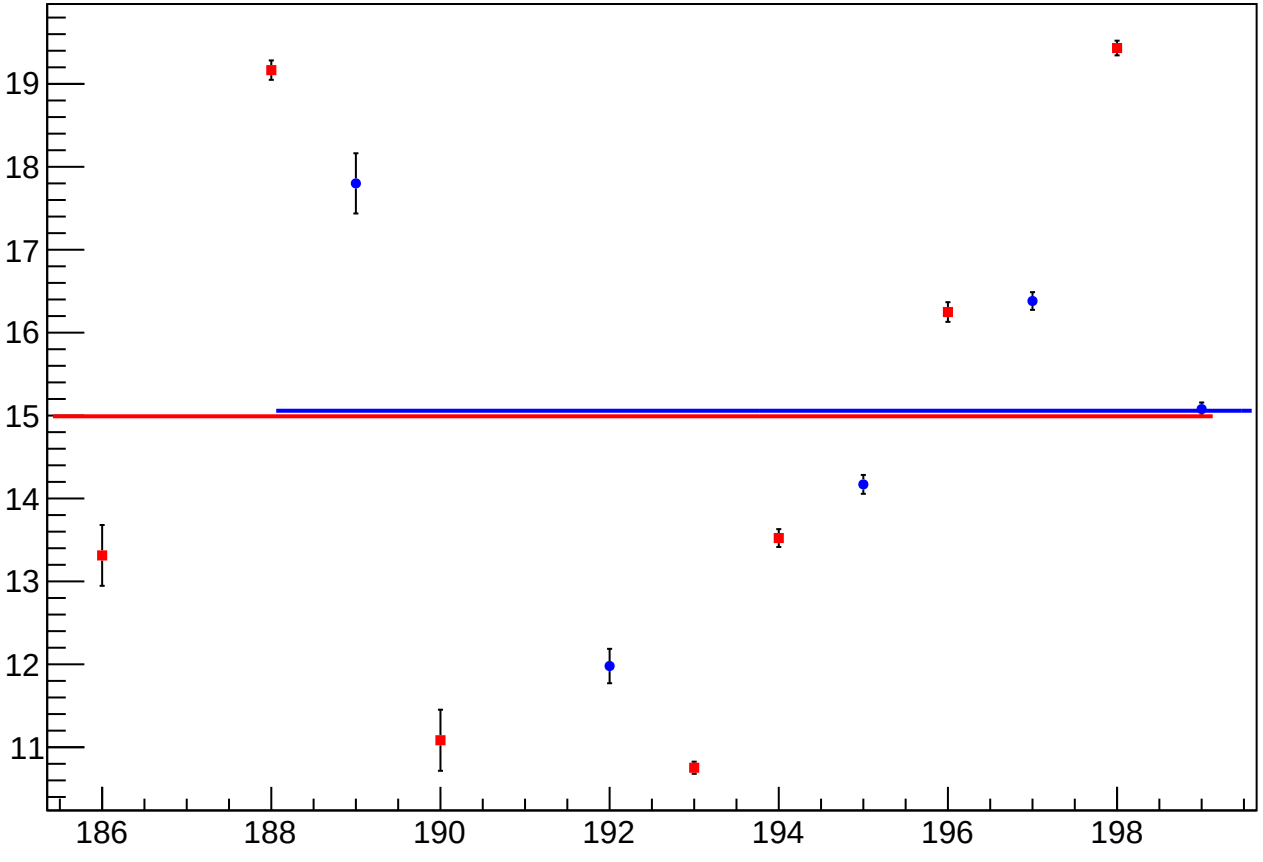
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.935+/-0.035 χ^2/NDF: 6393.7/11

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_4eY_slope vs Slug



Right In: 15.058+/-0.053 χ^2/NDF: 492.3/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.991+/-0.042 χ^2/NDF: 7575.6/6

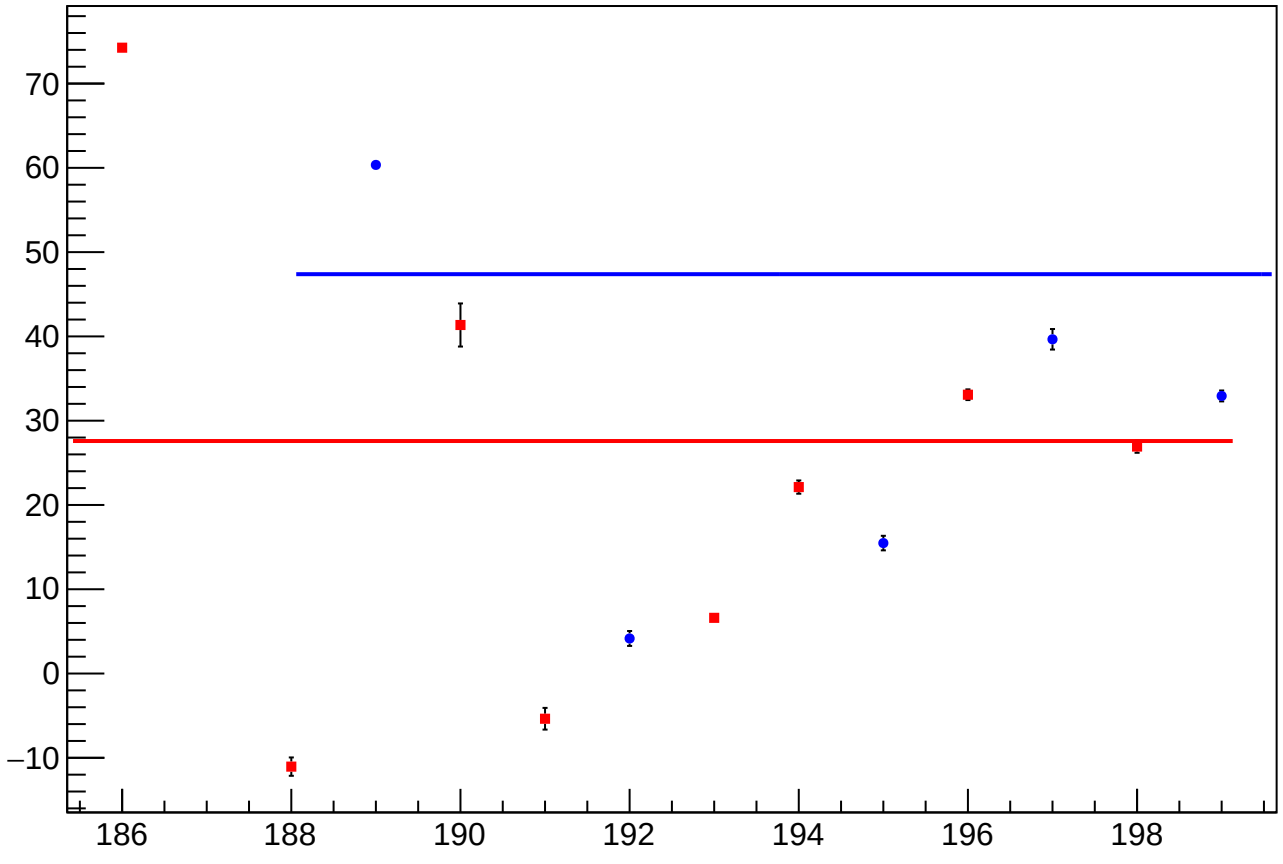
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 15.017+/-0.033 χ^2/NDF: 8068.9/11

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4aX_slope vs Slug



Right In: 47.383+/-0.248 χ^2/NDF: 6074.9/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 27.588+/-0.264 χ^2/NDF: 9988.7/7

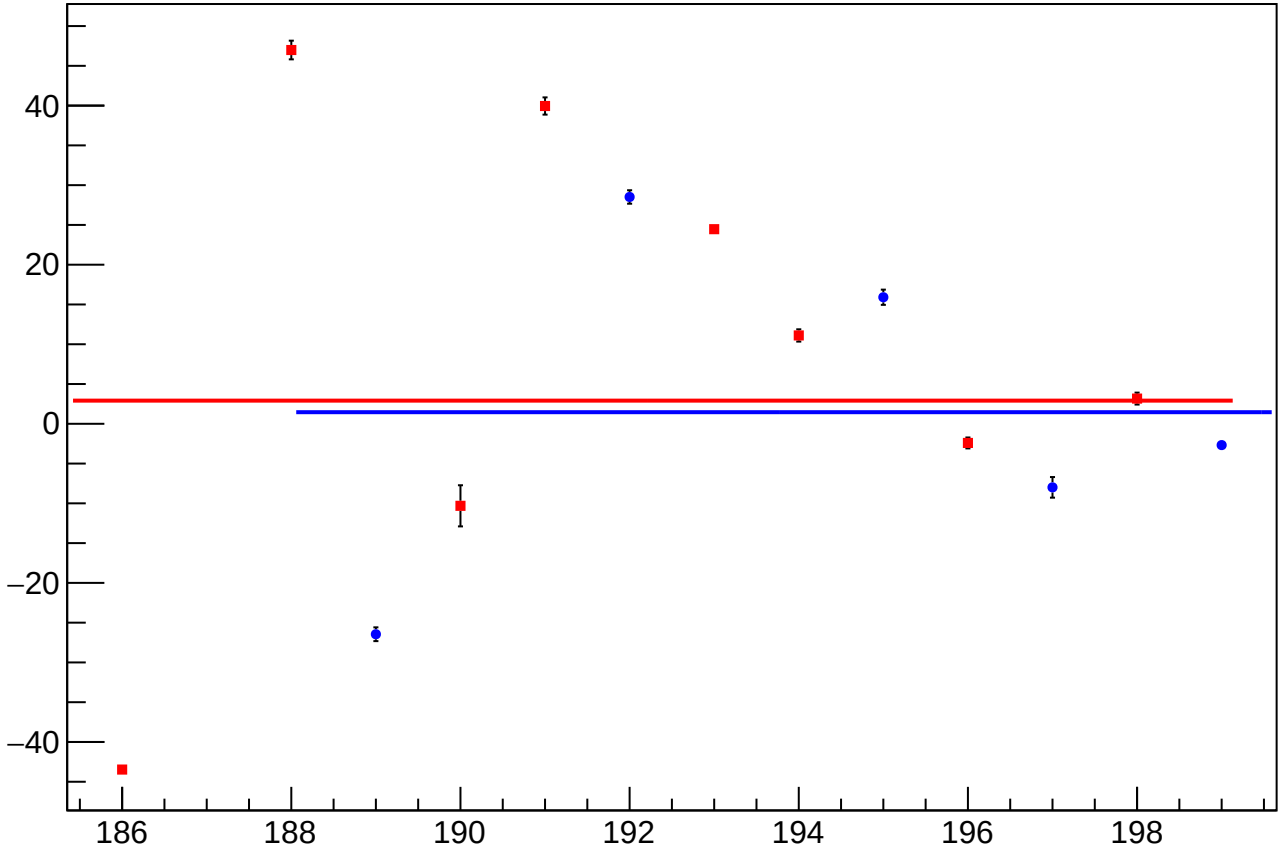
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.104+/-0.181 χ^2/NDF: 19057.2/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4eX_slope vs Slug



Right In: 1.458+/-0.377 χ^2/NDF: 2387.6/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.912+/-0.255 χ^2/NDF: 12480.7/7

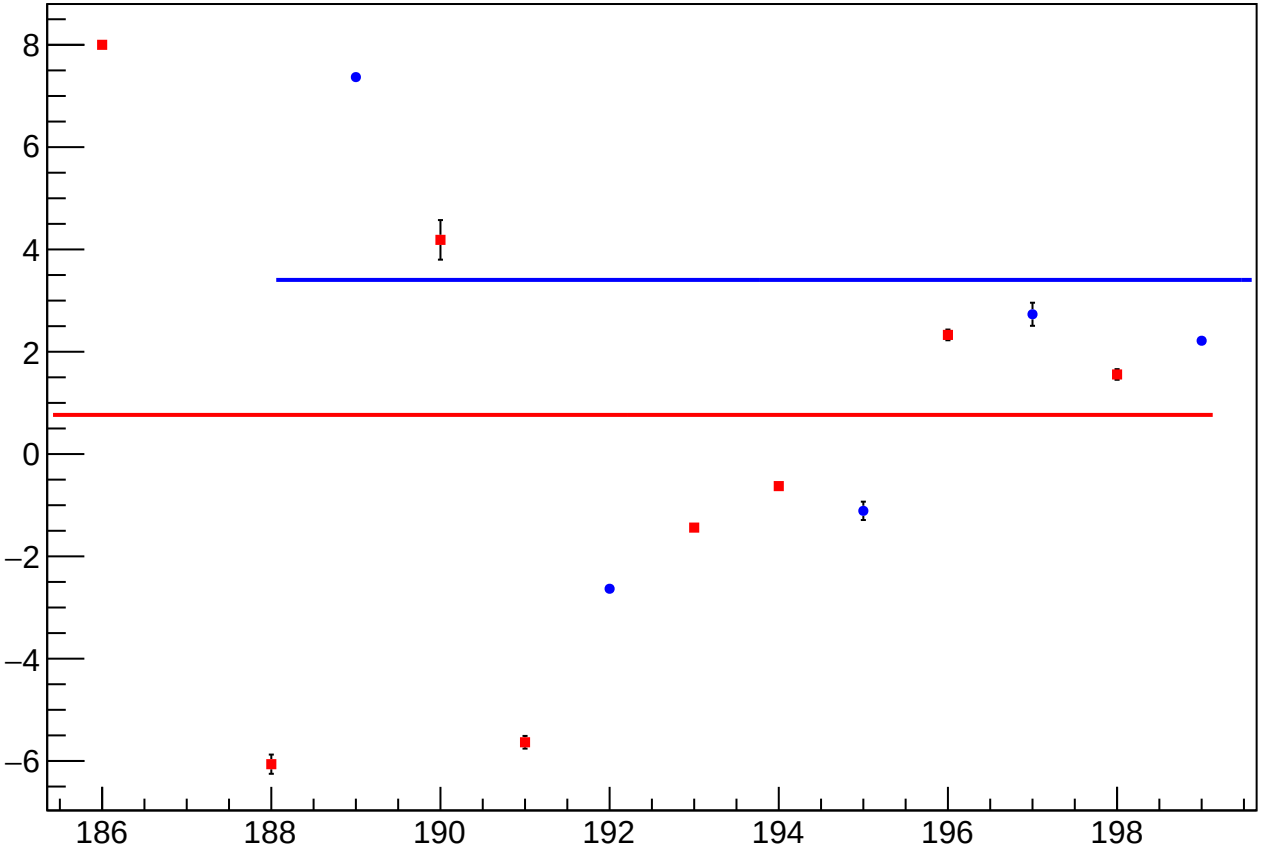
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.457+/-0.211 χ^2/NDF: 14878.5/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_11X12X_slope vs Slug



Right In: 3.404+/-0.042 χ^2/NDF: 9545.0/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.765+/-0.035 χ^2/NDF: 13806.3/7

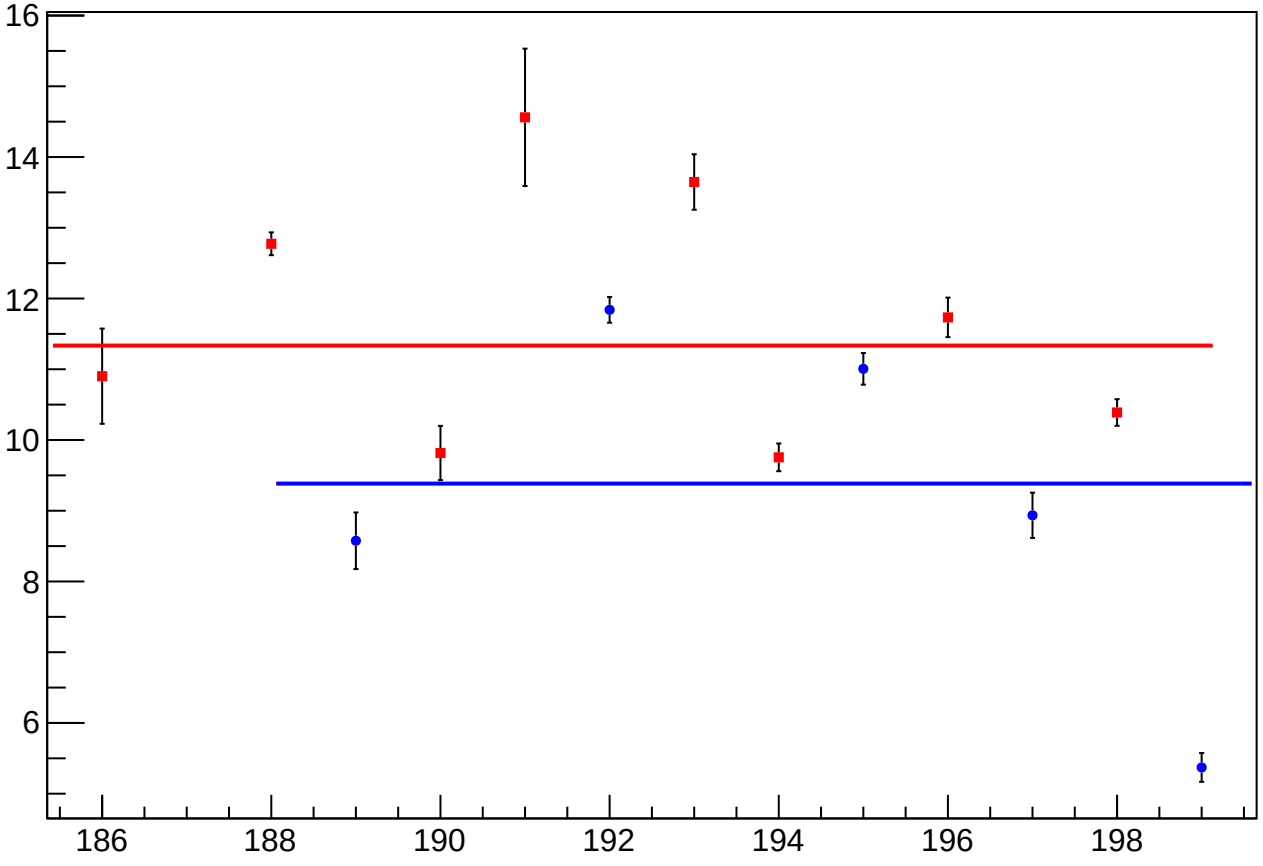
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.841+/-0.027 χ^2/NDF: 25667.4/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4aY_slope vs Slug



Right In: 9.384+/-0.105 χ^2/NDF: 630.6/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.335+/-0.090 χ^2/NDF: 234.3/7

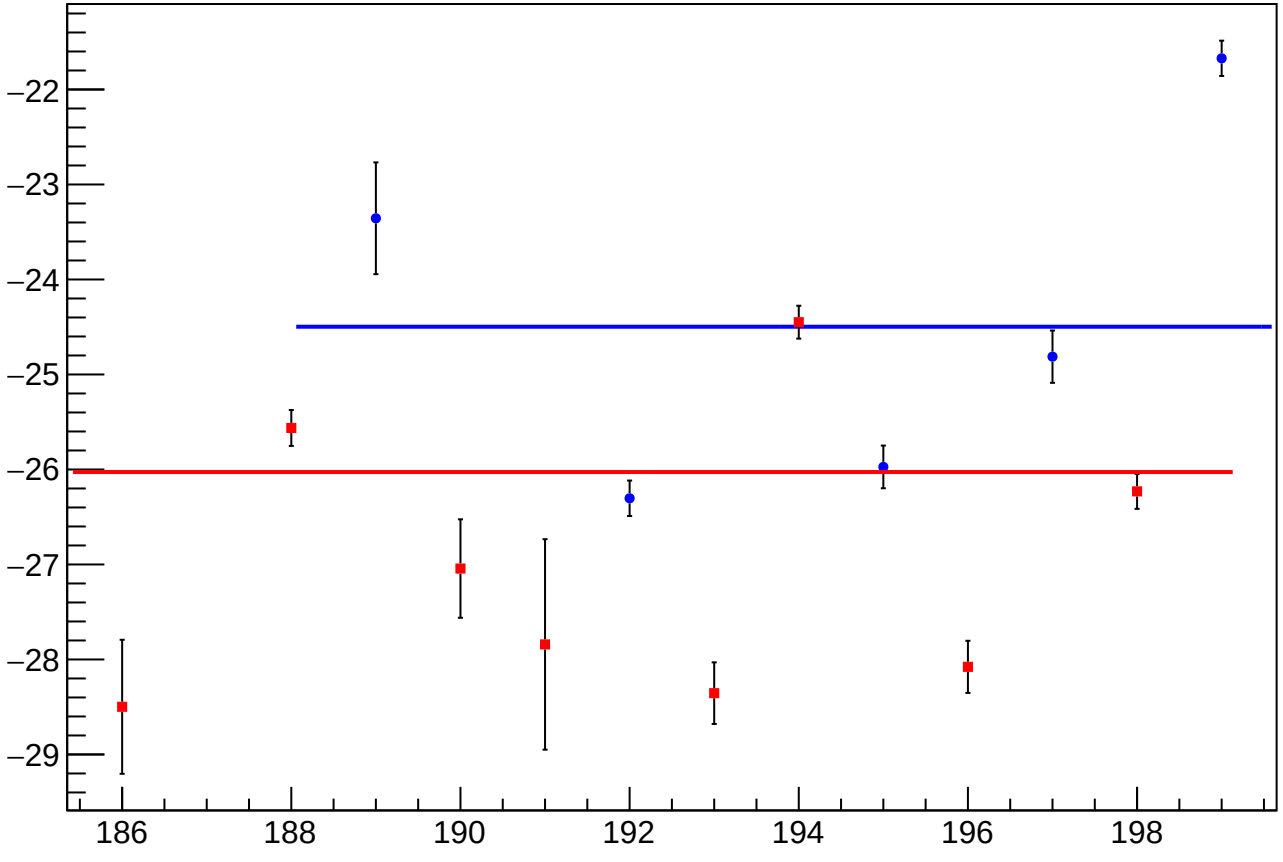
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.505+/-0.069 χ^2/NDF: 1062.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_4eY_slope vs Slug



Right In: -24.497+/-0.103 χ^2/NDF: 373.3/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -26.027+/-0.091 χ^2/NDF: 216.5/7

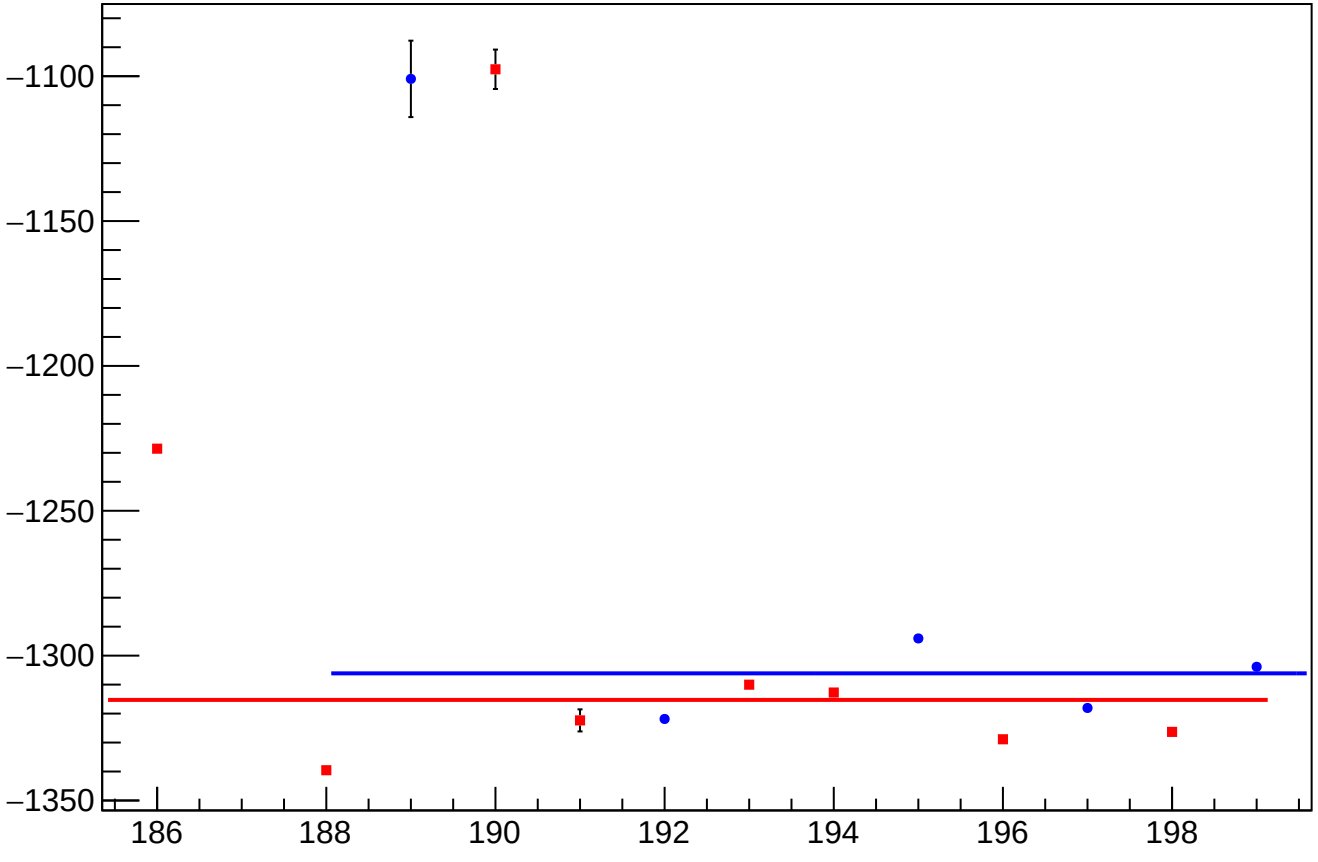
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.357+/-0.068 χ^2/NDF: 712.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4aX_slope vs Slug



Right In: -1306.116+/-0.445 χ^2/NDF: 721.8/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1315.281+/-0.332 χ^2/NDF: 5023.9/7

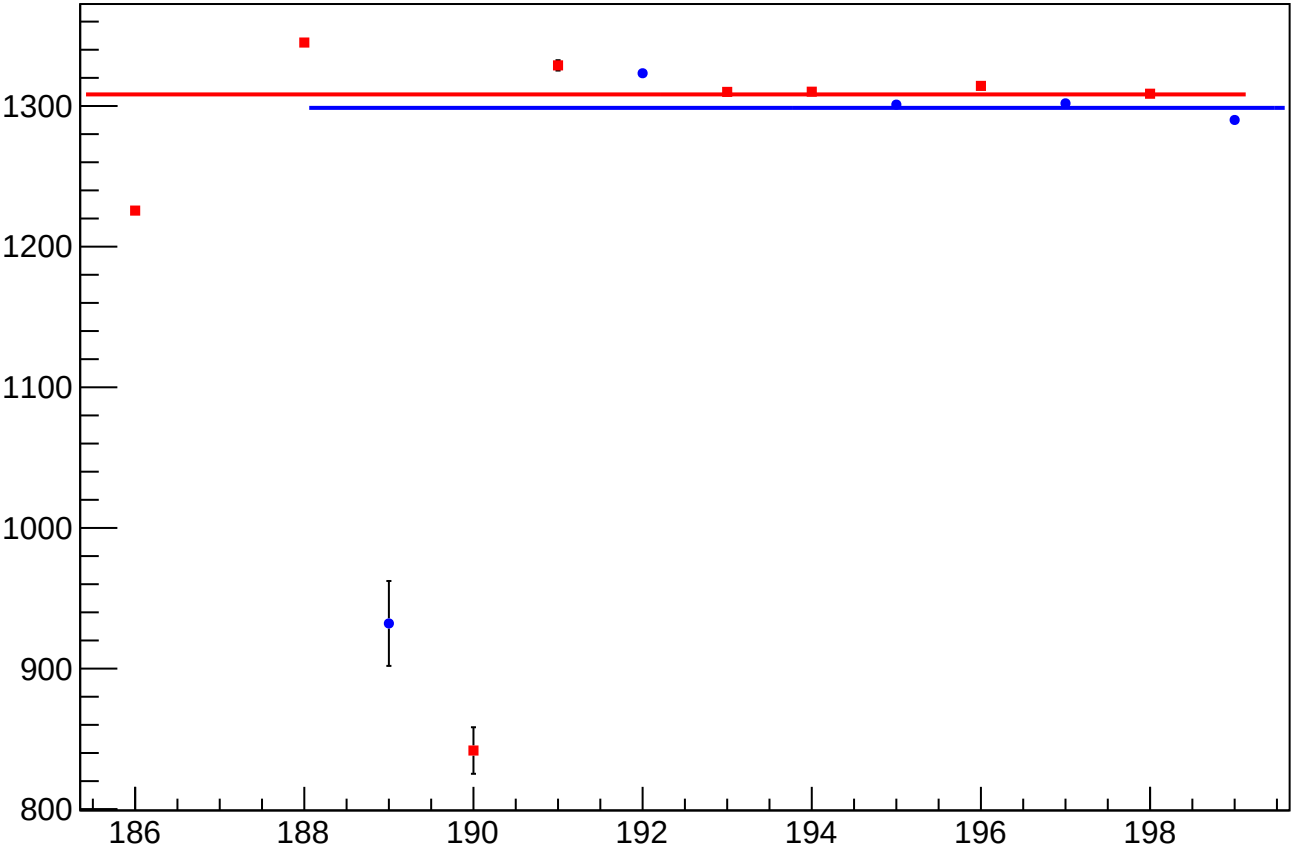
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1312.003+/-0.266 χ^2/NDF: 6017.7/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4eX_slope vs Slug



Right In: 1298.671+/-0.441 χ^2/NDF: 721.2/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1308.238+/-0.318 χ^2/NDF: 5274.7/7

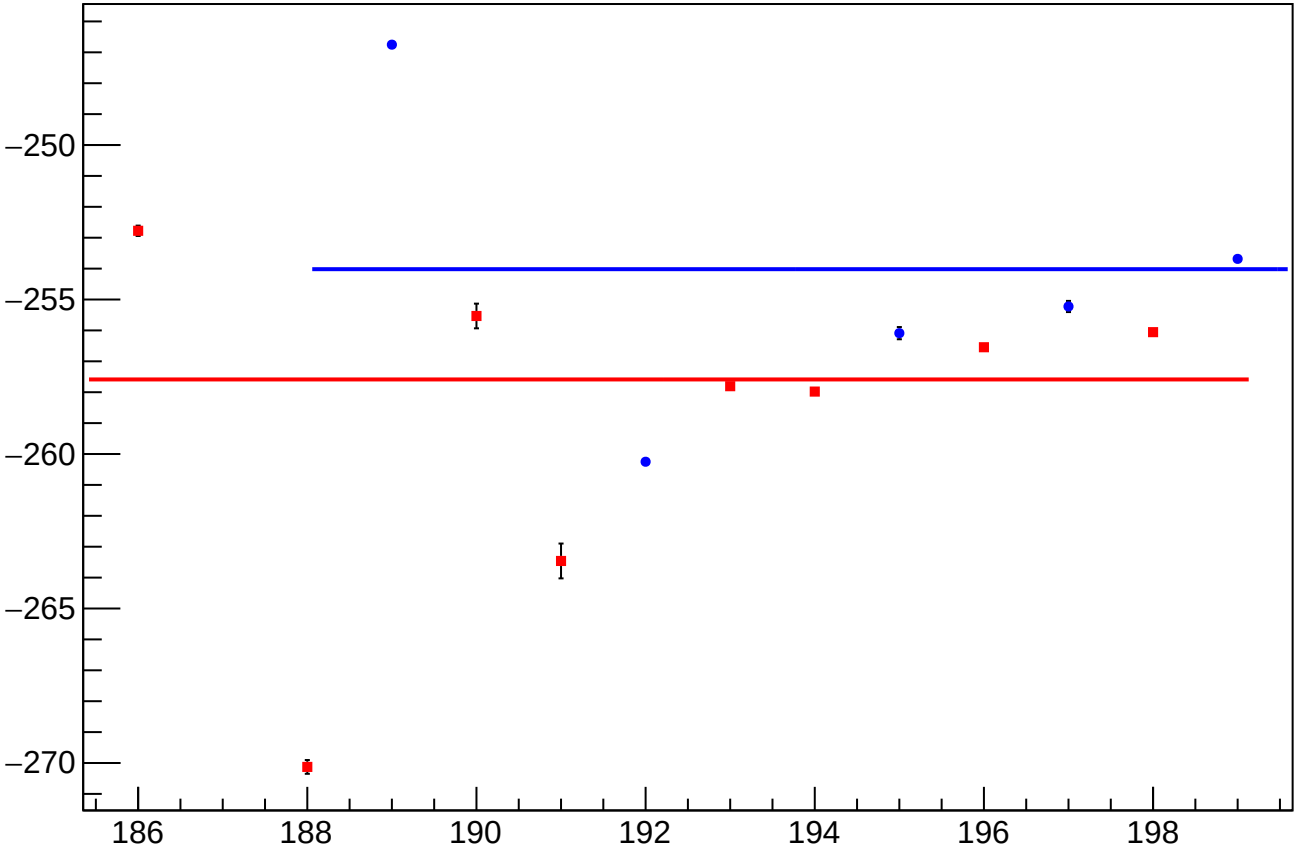
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1304.965+/-0.258 χ^2/NDF: 6305.7/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_11X12X_slope vs Slug



Right In: -254.018+/-0.056 χ^2/NDF: 5782.5/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -257.587+/-0.041 χ^2/NDF: 4435.6/7

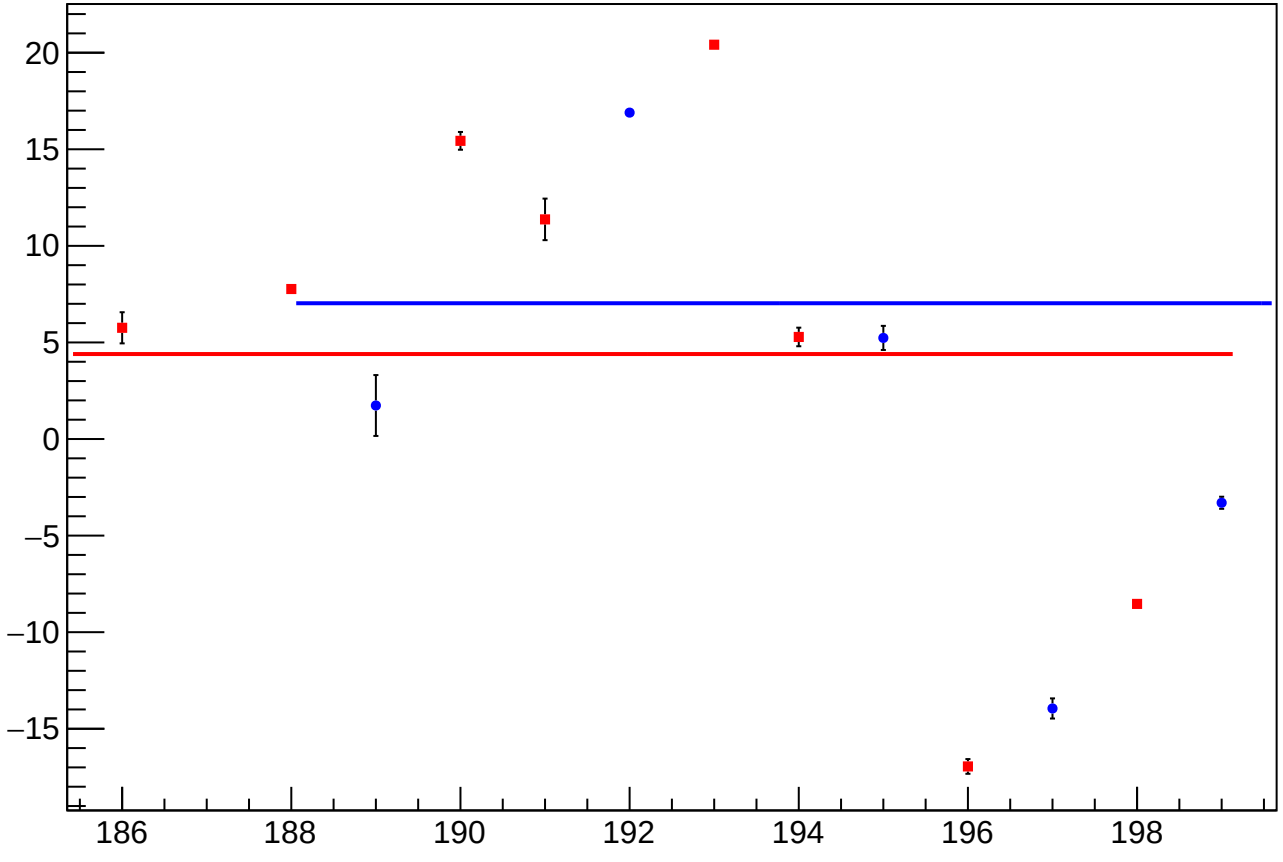
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -256.355+/-0.033 χ^2/NDF: 12852.1/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4aY_slope vs Slug



Right In: 7.029+/-0.167 χ^2/NDF: 4597.6/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.399+/-0.107 χ^2/NDF: 14342.5/7

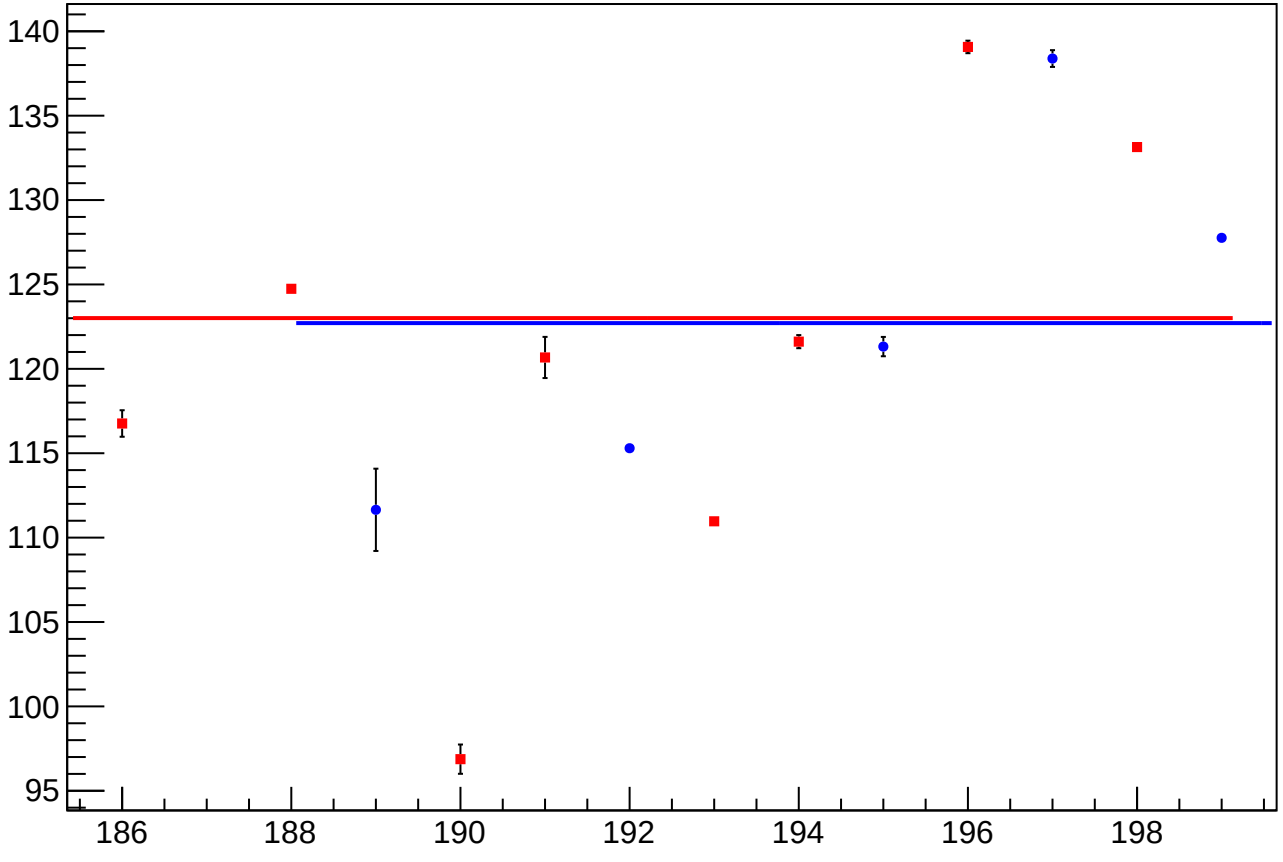
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.172+/-0.090 χ^2/NDF: 19116.2/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_4eY_slope vs Slug



Right In: 122.710+/-0.162 χ^2/NDF: 2312.6/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 123.007+/-0.102 χ^2/NDF: 10451.4/7

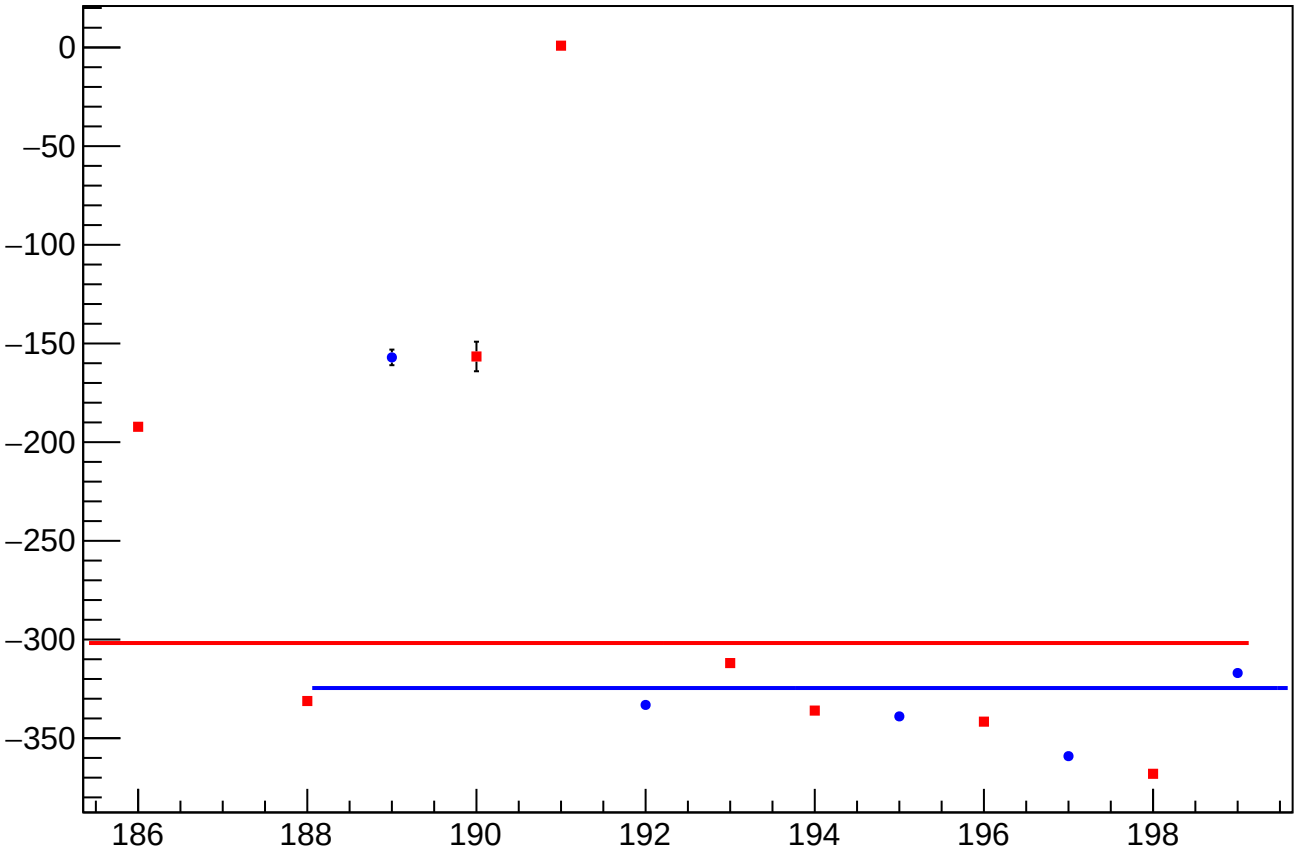
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 122.922+/-0.086 χ^2/NDF: 12766.4/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4aX_slope vs Slug



Right In: -324.585+/-0.546 χ^2/NDF: 2406.6/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -301.782+/-0.384 χ^2/NDF: 56436.6/7

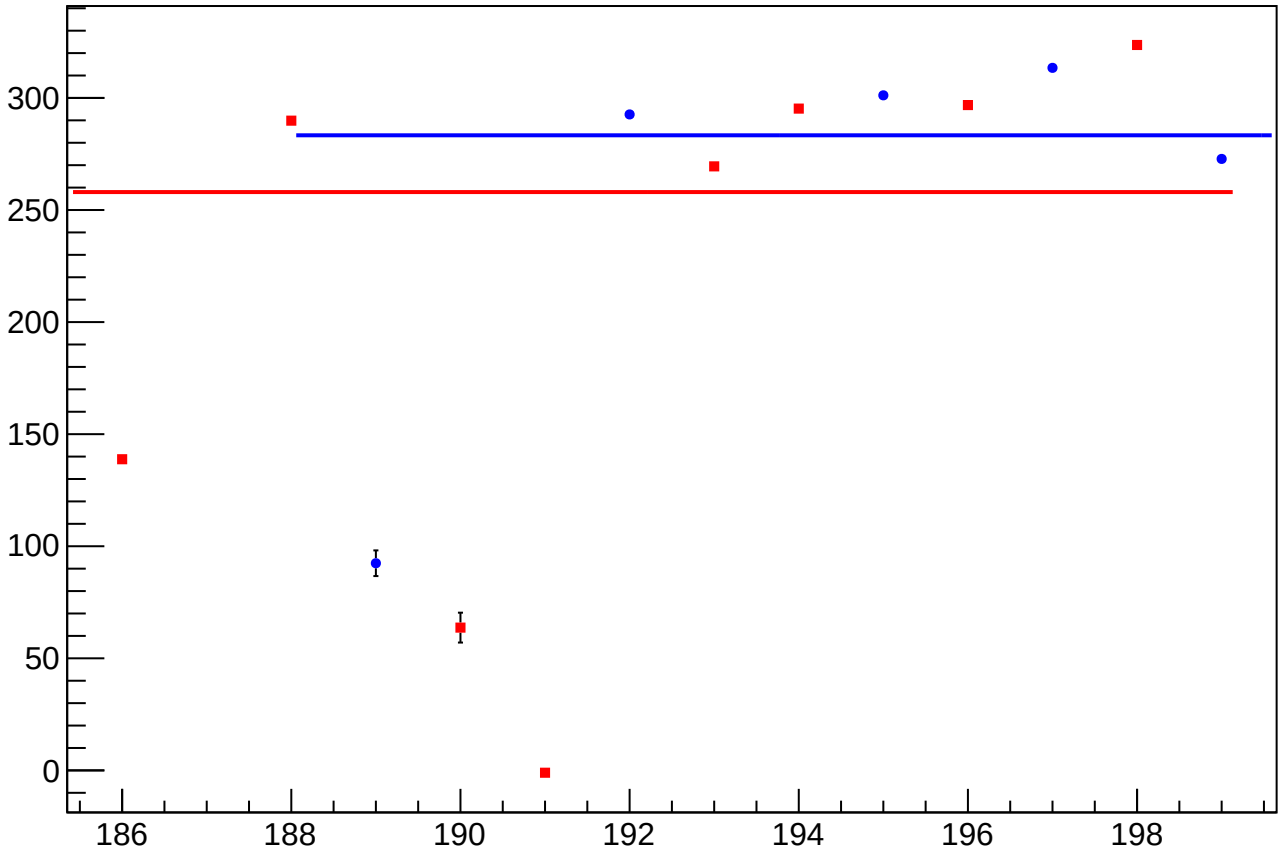
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -309.318+/-0.314 χ^2/NDF: 60010.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4eX_slope vs Slug



Right In: 283.331+/-0.541 χ^2/NDF: 1794.6/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 258.005+/-0.372 χ^2/NDF: 55260.7/7

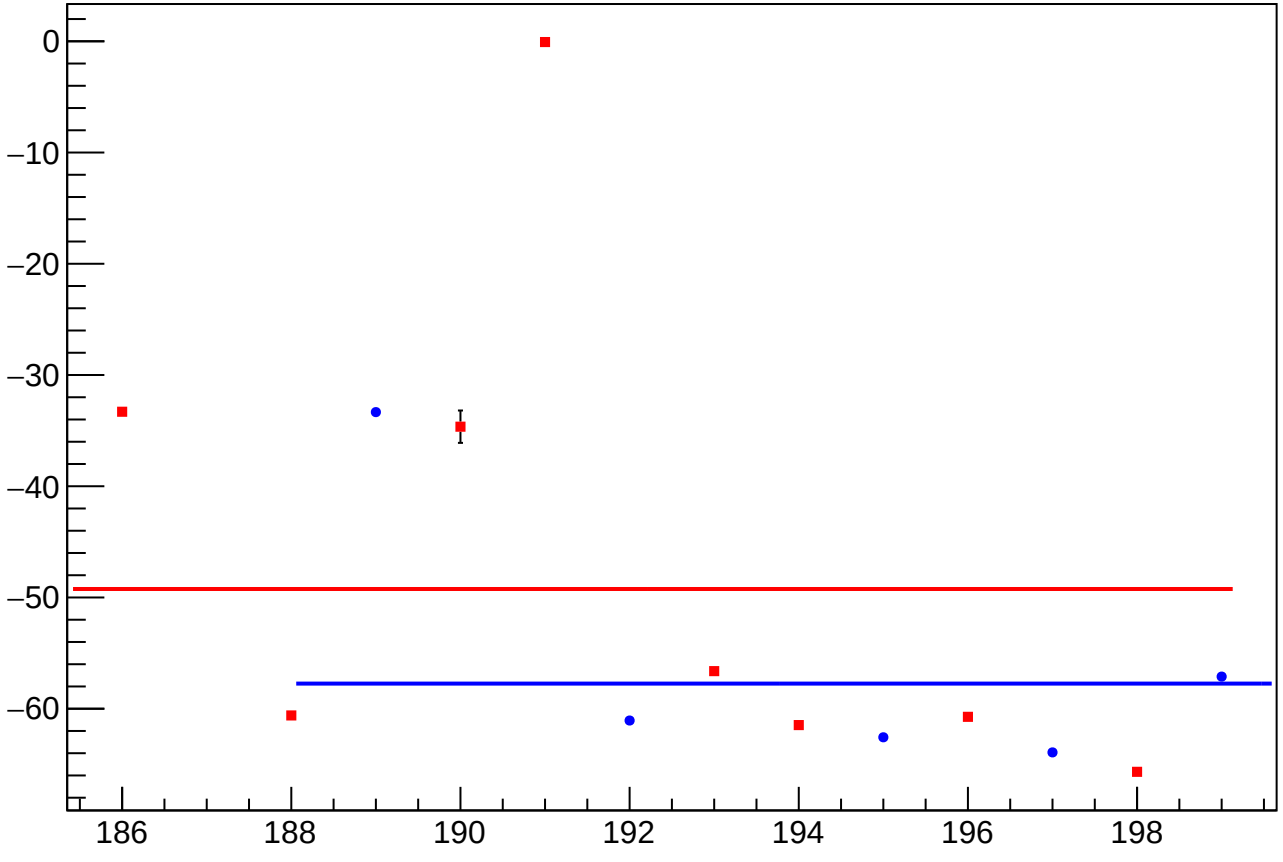
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 266.116+/-0.306 χ^2/NDF: 58542.5/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_11X12X_slope vs Slug



Right In: -57.742+/-0.073 χ^2/NDF: 5951.2/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -49.237+/-0.049 χ^2/NDF: 208041.6/7

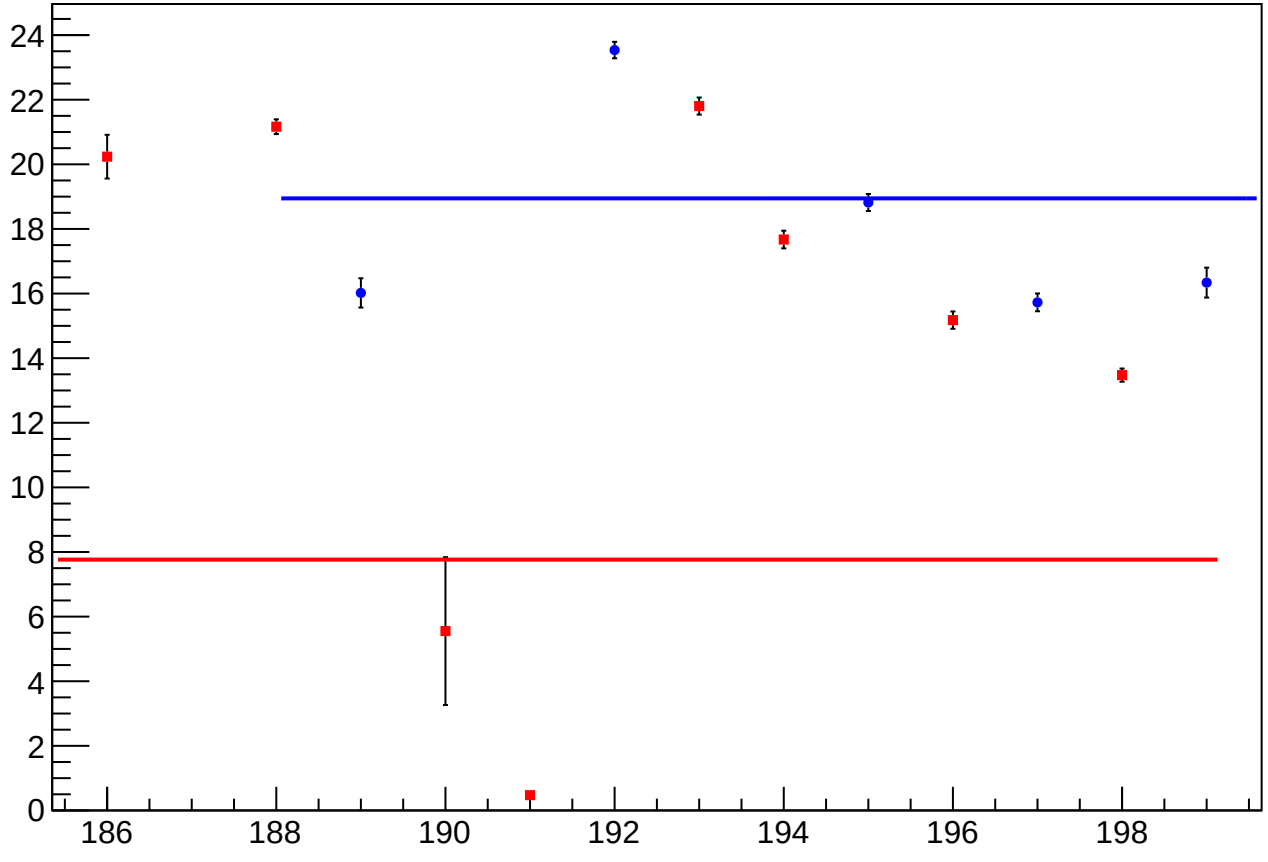
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -51.890+/-0.041 χ^2/NDF: 223369.1/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4aY_slope vs Slug



Right In: 18.945+/-0.138 χ^2/NDF: 535.0/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.764+/-0.070 χ^2/NDF: 15688.7/7

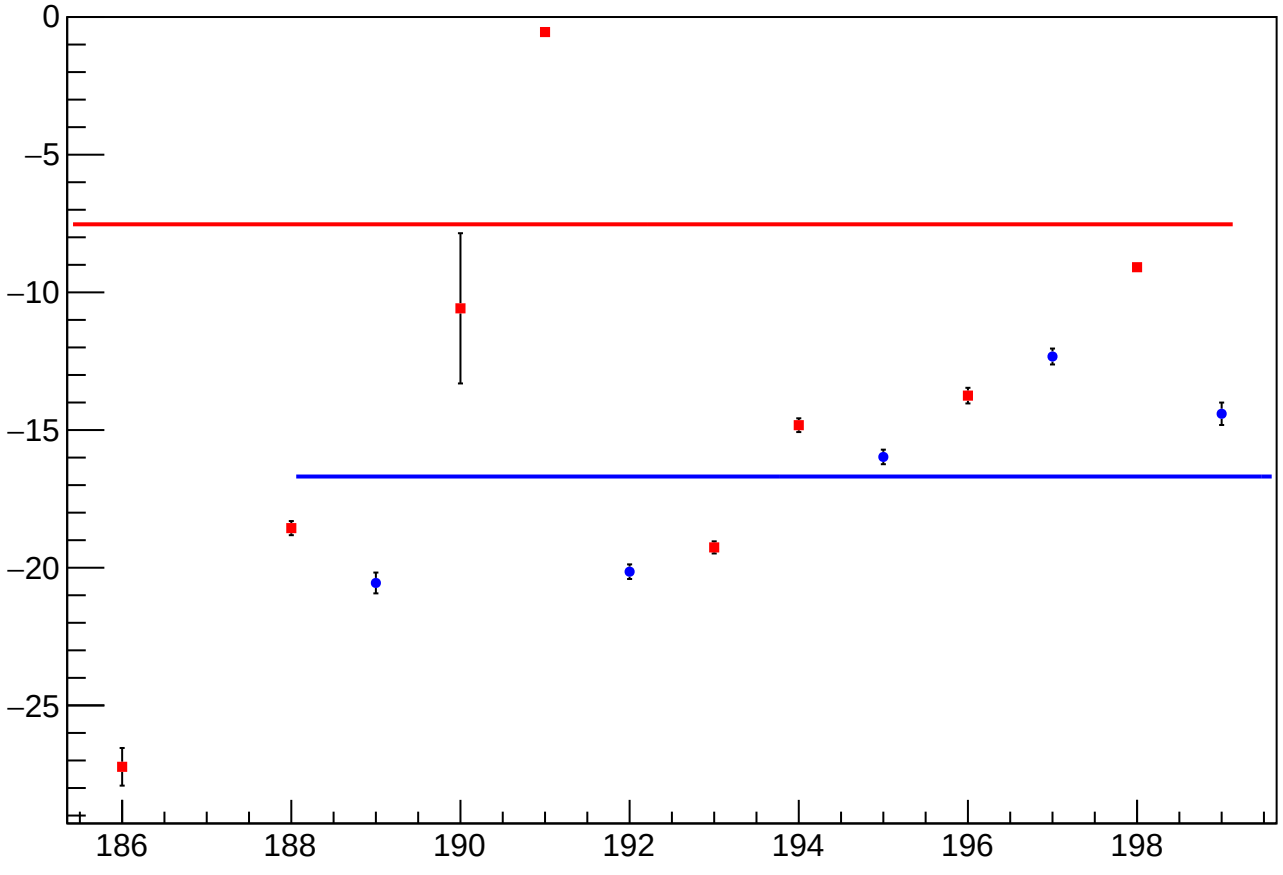
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.051+/-0.062 χ^2/NDF: 21451.4/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_4eY_slope vs Slug



Right In: -16.688+/-0.137 χ^2/NDF: 539.5/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.528+/-0.068 χ^2/NDF: 11987.5/7

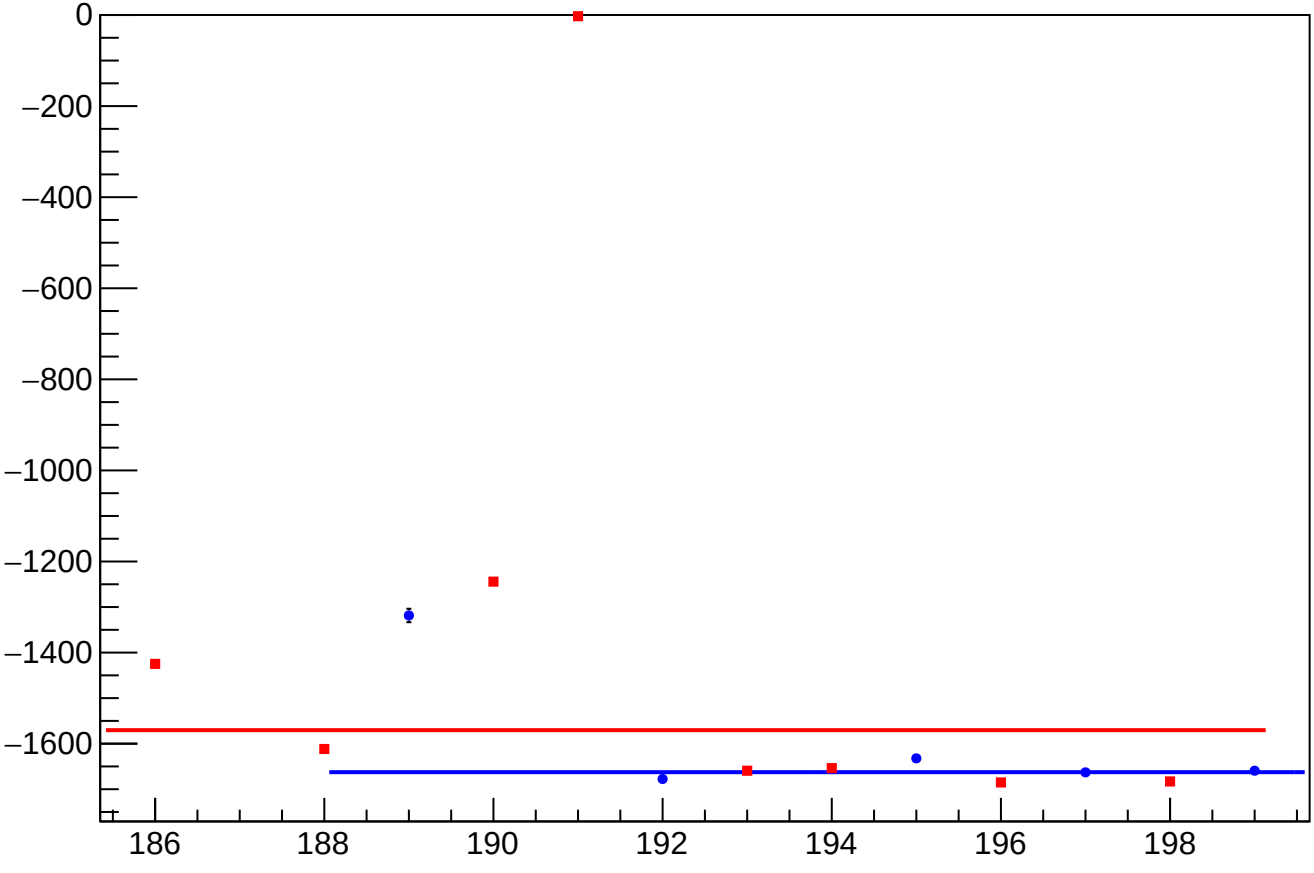
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.342+/-0.061 χ^2/NDF: 16125.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4aX_slope vs Slug



Right In: -1662.599+/-0.480 χ^2/NDF: 1252.4/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1570.356+/-0.305 χ^2/NDF: 1459382.7/7

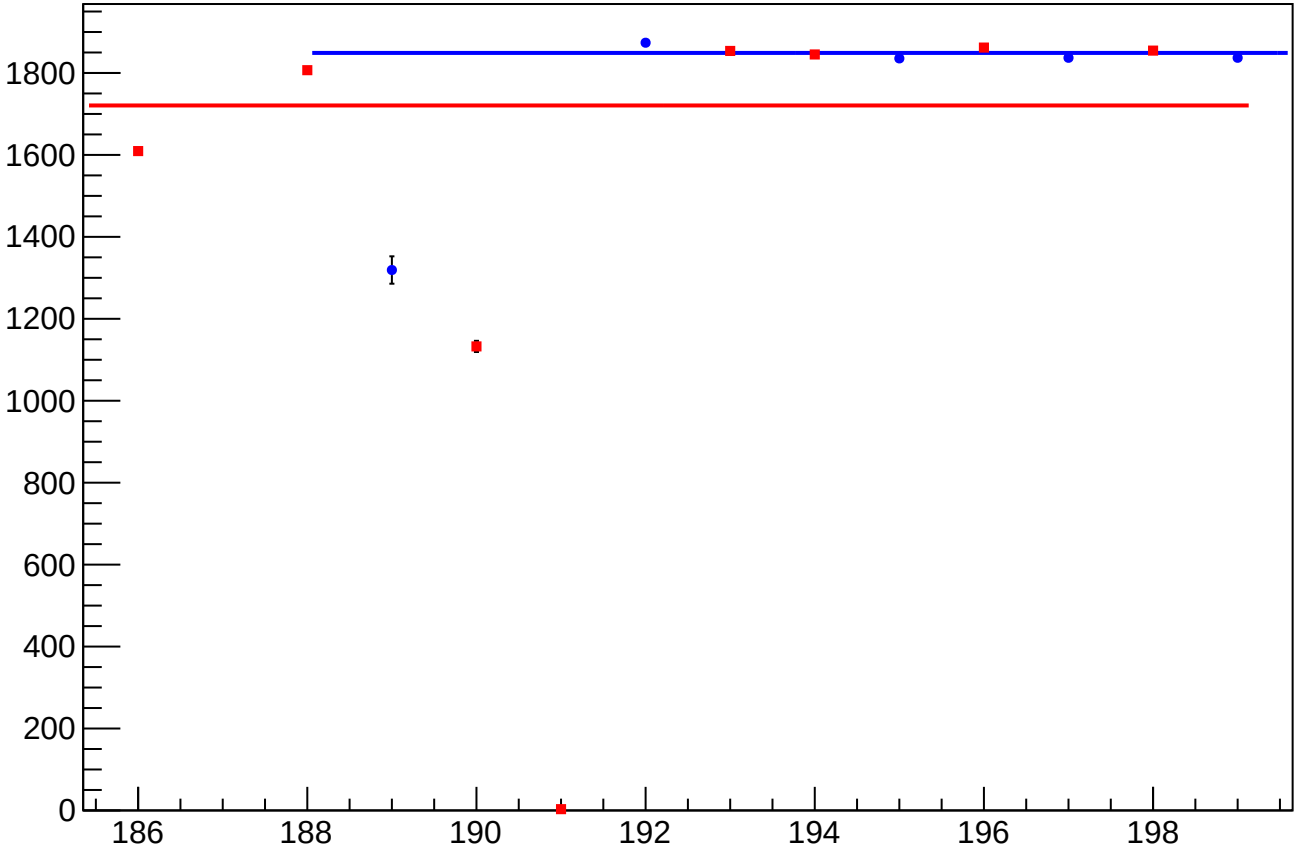
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1596.882+/-0.258 χ^2/NDF: 1486922.4/1

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4eX_slope vs Slug



Right In: 1848.952+/-0.474 χ^2/NDF: 1593.7/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1720.709+/-0.282 χ^2/NDF: 2650672.4/7

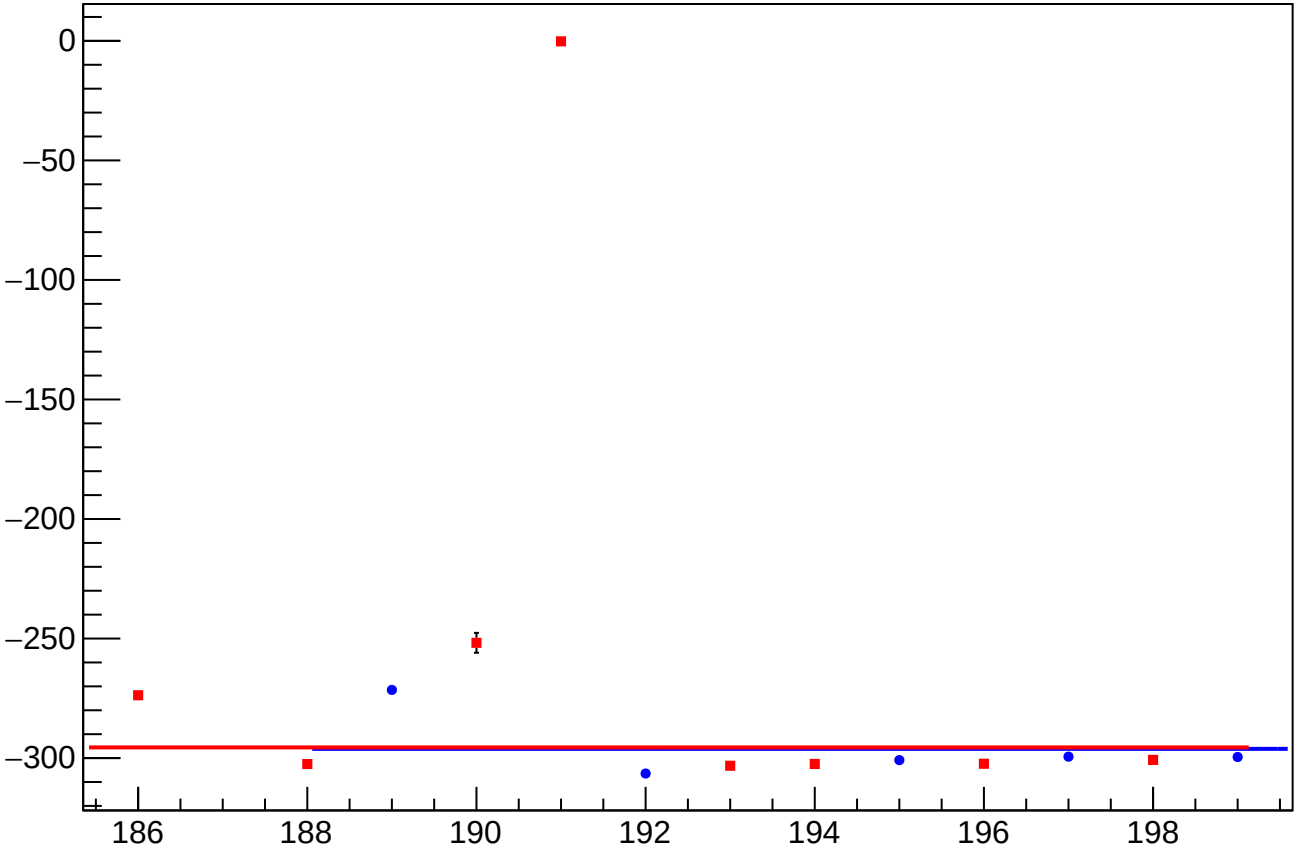
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1754.240+/-0.242 χ^2/NDF: 2706362.4/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_11X12X_slope vs Slug



Right In: -296.140+/-0.061 χ^2/NDF: 40712.7/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -295.537+/-0.040 χ^2/NDF: 1130931.6/7

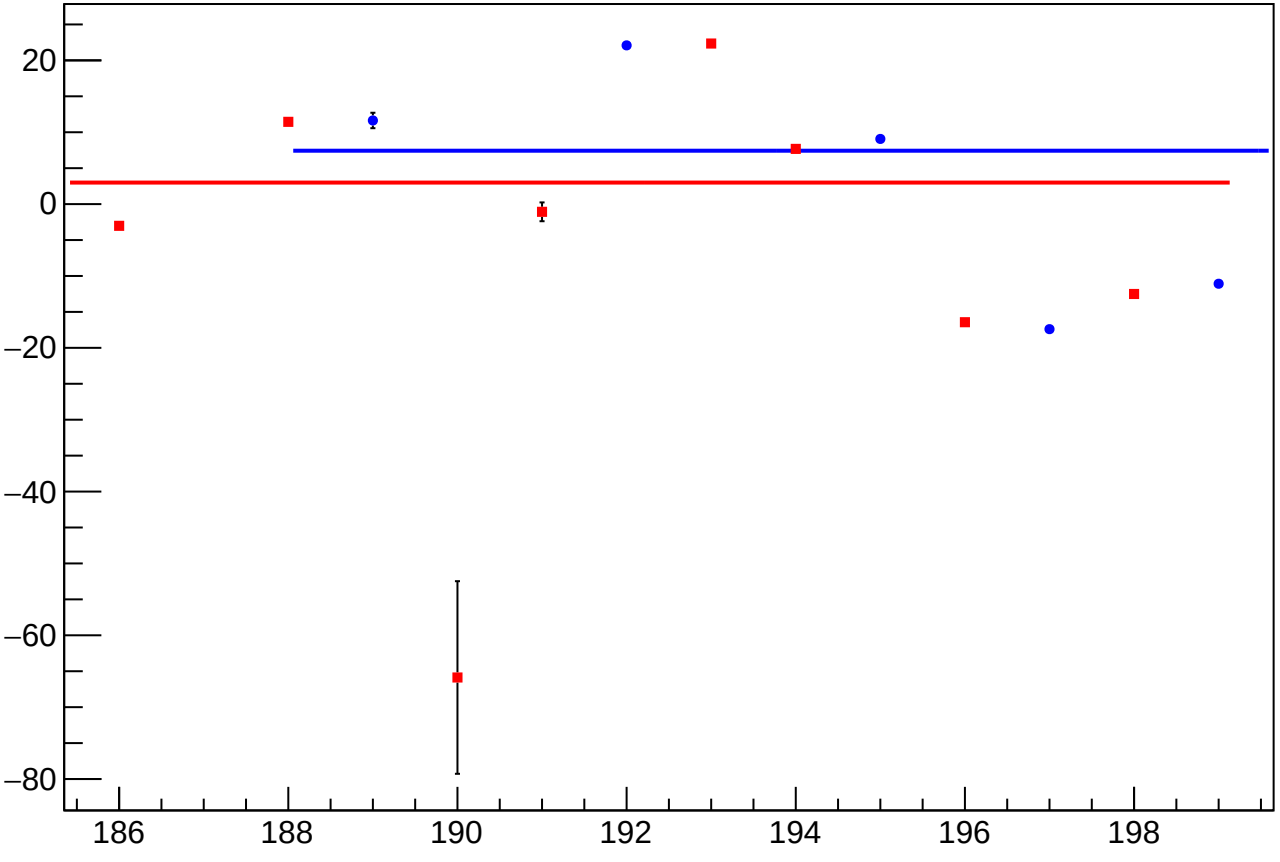
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -295.718+/-0.034 χ^2/NDF: 1171712.0/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4aY_slope vs Slug



Right In: 7.430+/-0.175 χ^2/NDF: 8404.7/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.996+/-0.157 χ^2/NDF: 7373.2/7

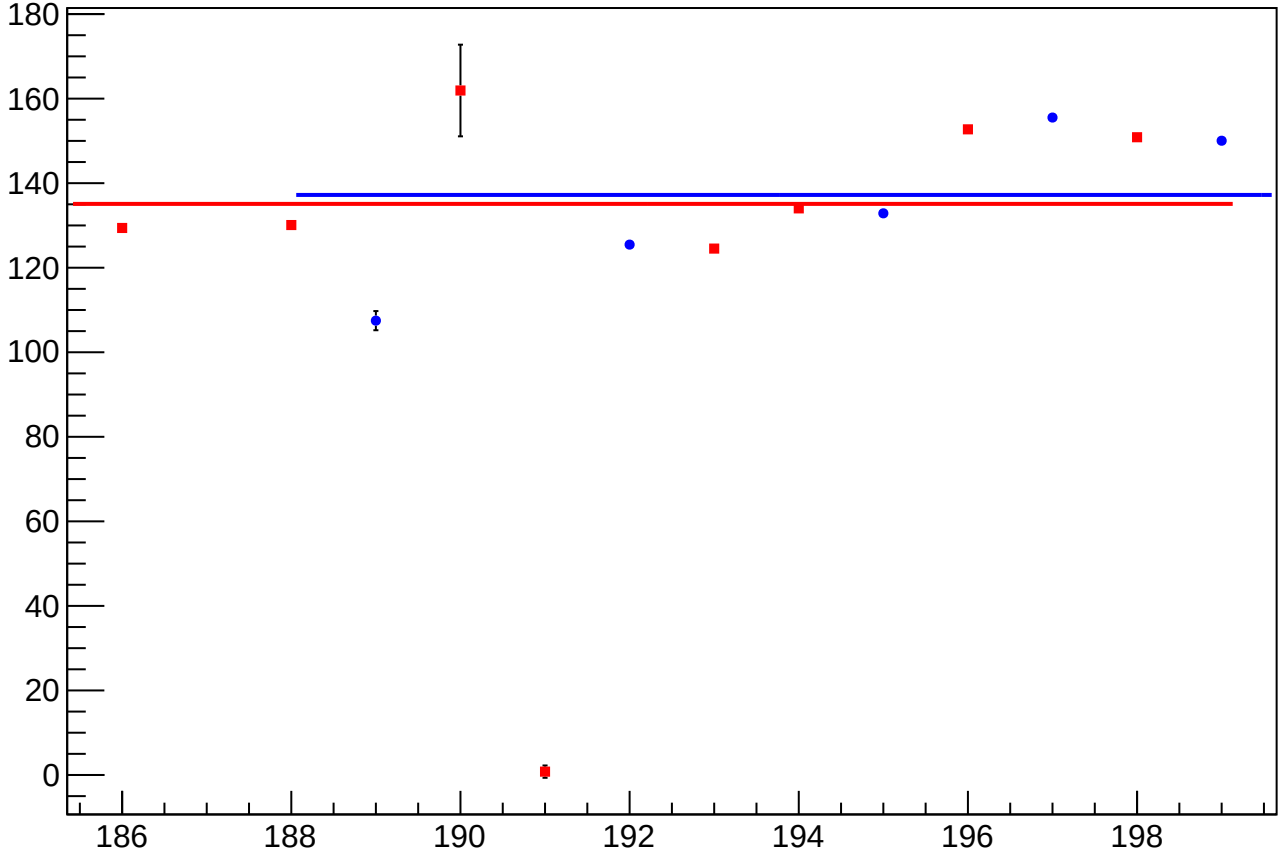
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.980+/-0.117 χ^2/NDF: 16133.0/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_4eY_slope vs Slug



Right In: 137.219+/-0.162 χ^2/NDF: 5923.4/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 135.097+/-0.144 χ^2/NDF: 14070.5/7

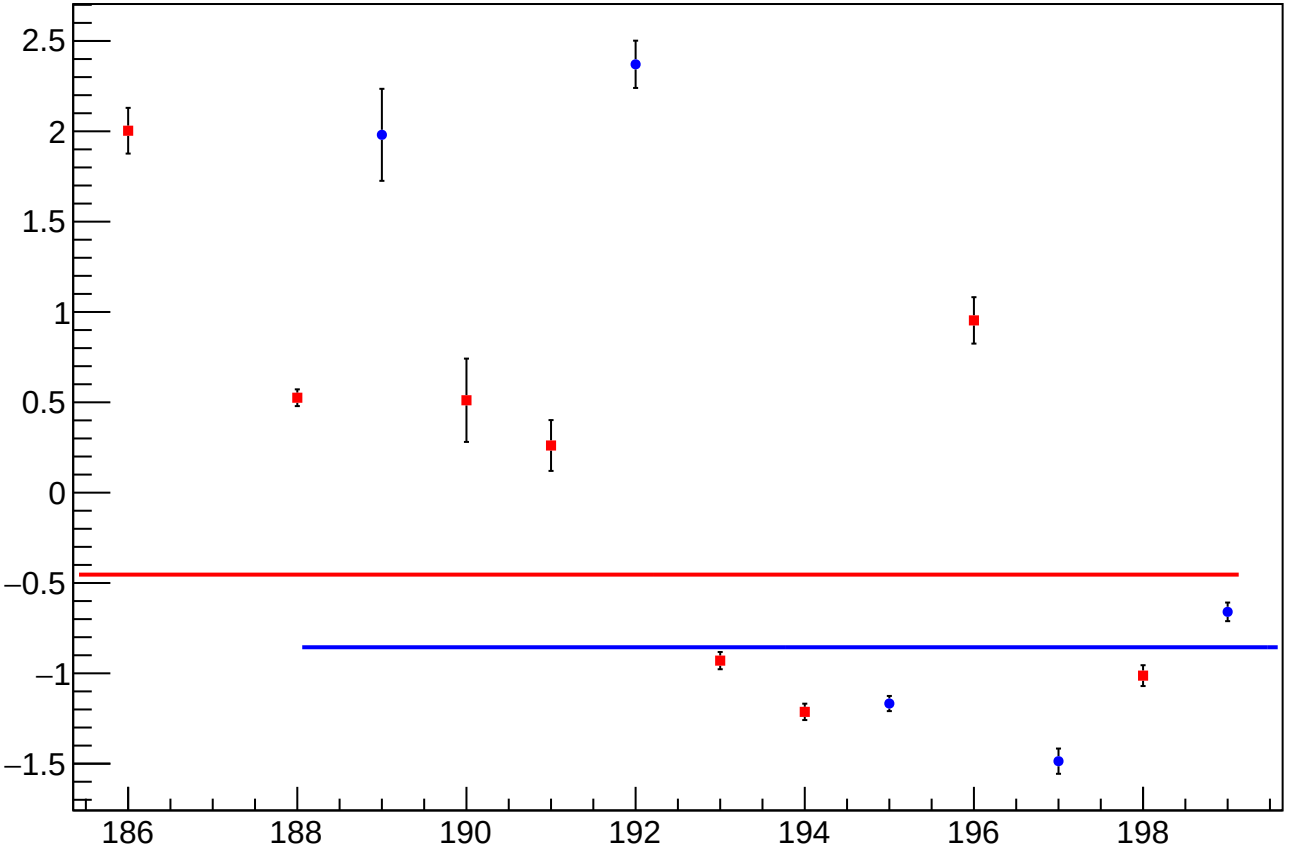
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 136.033+/-0.107 χ^2/NDF: 20089.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4aX_slope vs Slug



Right In: -0.856+/-0.029 χ^2/NDF: 883.2/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.454+/-0.023 χ^2/NDF: 1461.2/7

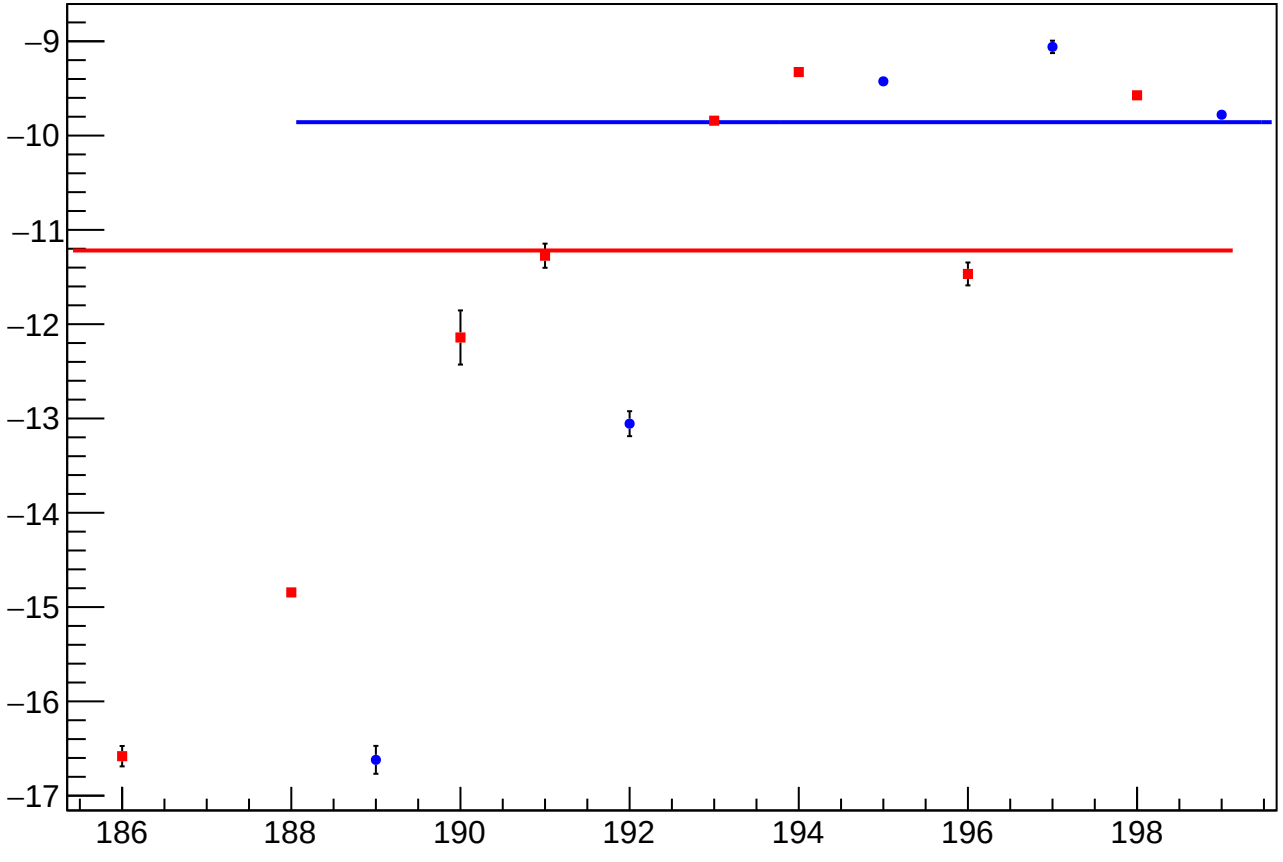
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.612+/-0.018 χ^2/NDF: 2464.4/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4eX_slope vs Slug



Right In: -9.858+/-0.027 χ^2/NDF: 2939.0/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.218+/-0.021 χ^2/NDF: 13898.4/7

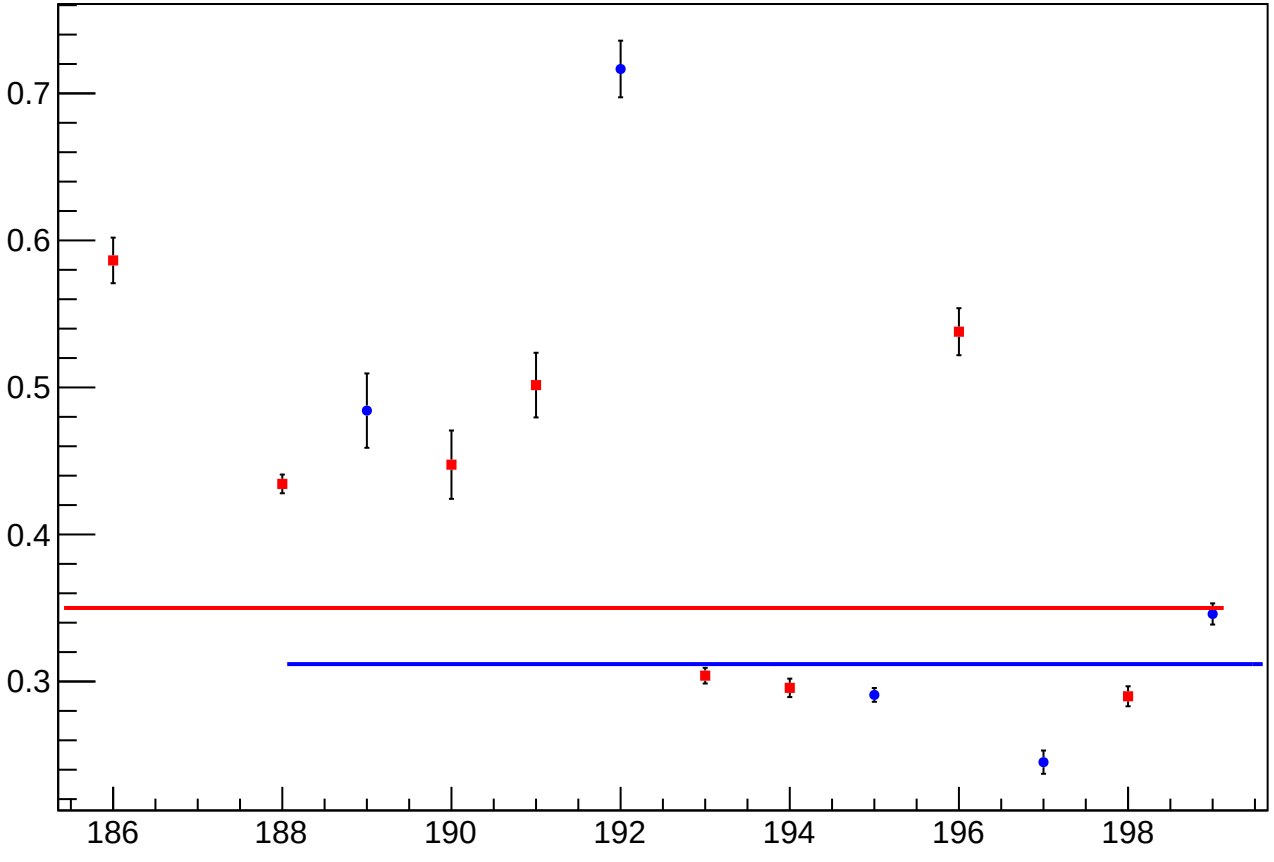
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.696+/-0.016 χ^2/NDF: 18447.4/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_11X12X_slope vs Slug



Right In: 0.312+/-0.003 χ^2/NDF: 601.5/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.350+/-0.003 χ^2/NDF: 838.5/7

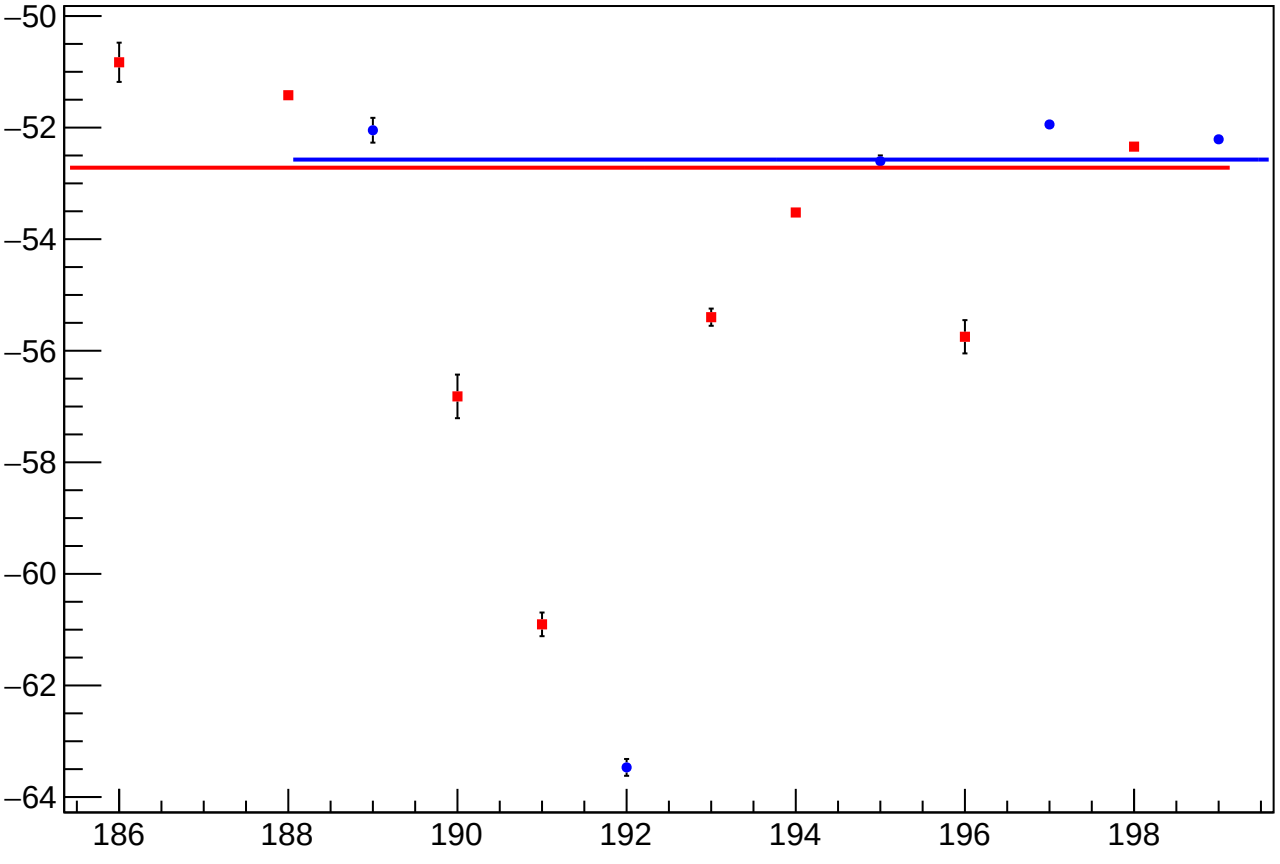
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.334+/-0.002 χ^2/NDF: 1512.1/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4aY_slope vs Slug



Right In: -52.573+/-0.028 χ^2/NDF: 5446.0/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -52.719+/-0.026 χ^2/NDF: 2746.1/7

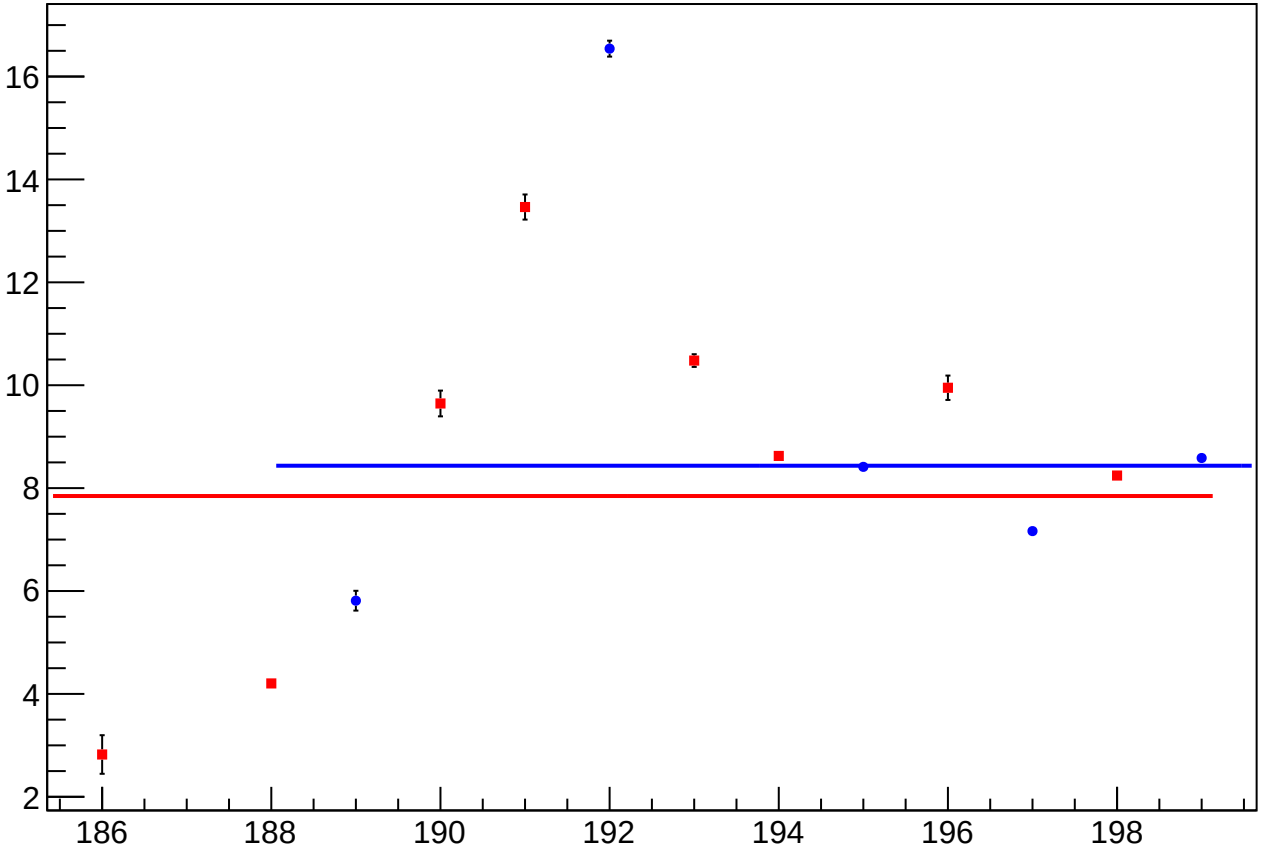
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -52.652+/-0.019 χ^2/NDF: 8206.5/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_4eY_slope vs Slug



Right In: 8.435+/-0.028 χ^2/NDF: 3413.2/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.847+/-0.027 χ^2/NDF: 4601.5/7

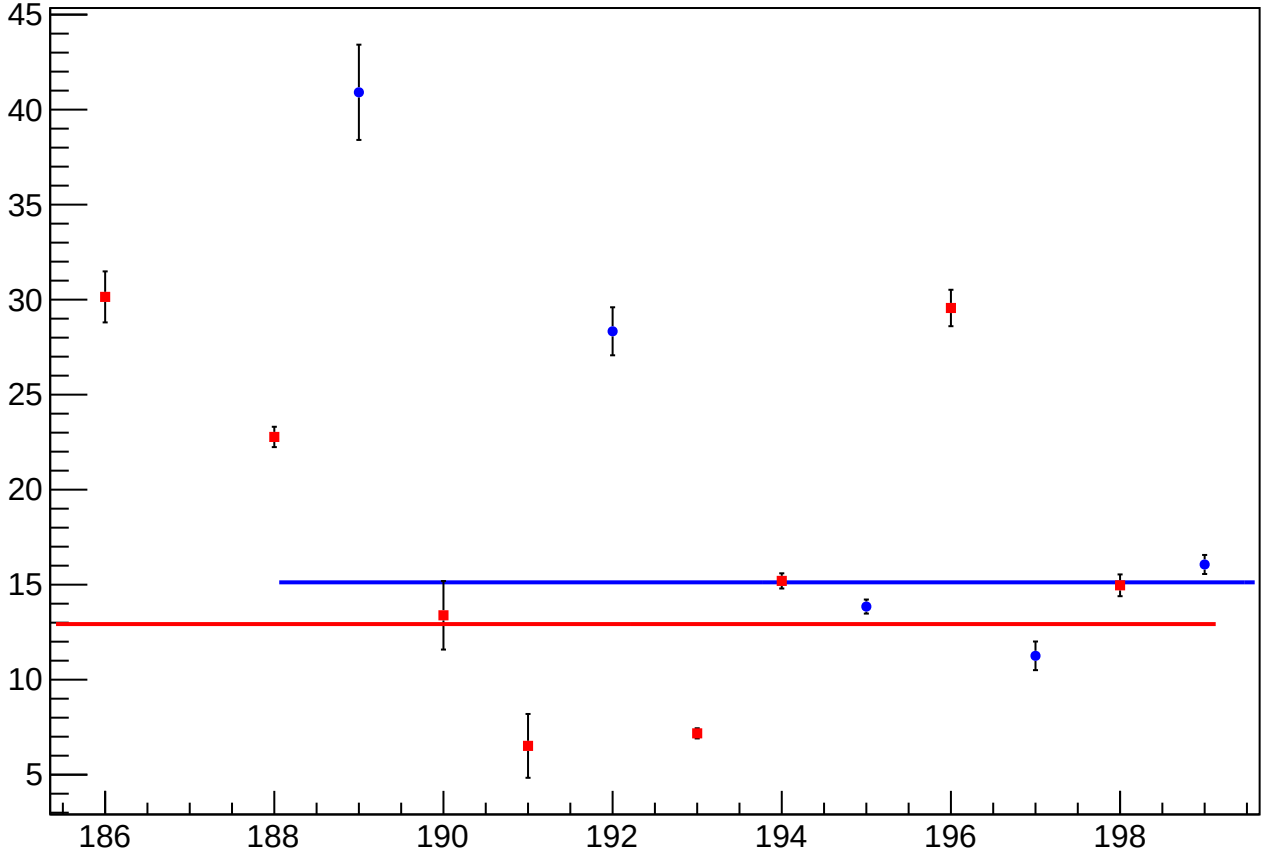
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.126+/-0.020 χ^2/NDF: 8240.5/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4aX_slope vs Slug



Right In: 15.122+/-0.269 χ^2/NDF: 256.9/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.926+/-0.185 χ^2/NDF: 1326.6/7

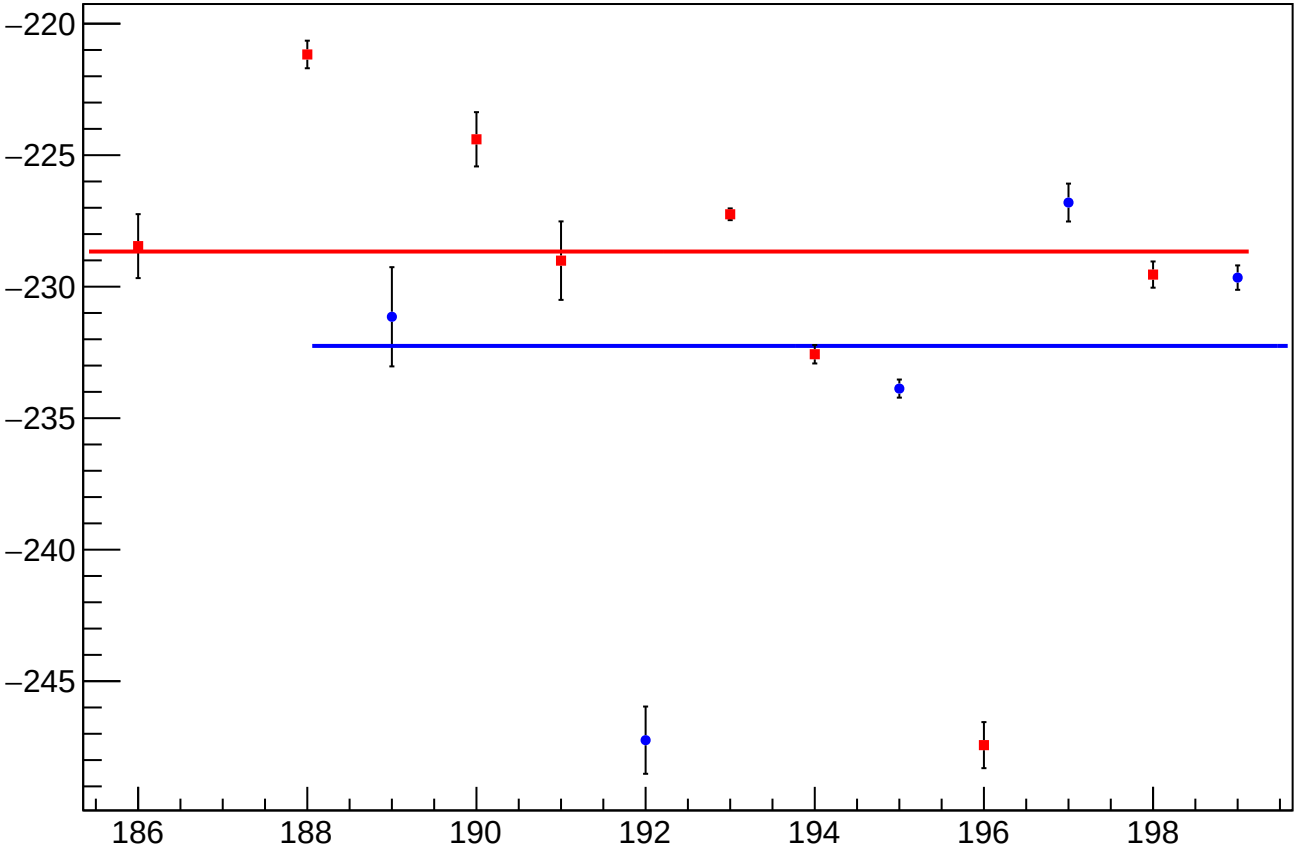
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.635+/-0.153 χ^2/NDF: 1628.7/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4eX_slope vs Slug



Right In: -232.252+/-0.251 χ^2/NDF: 248.6/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -228.664+/-0.160 χ^2/NDF: 847.9/7

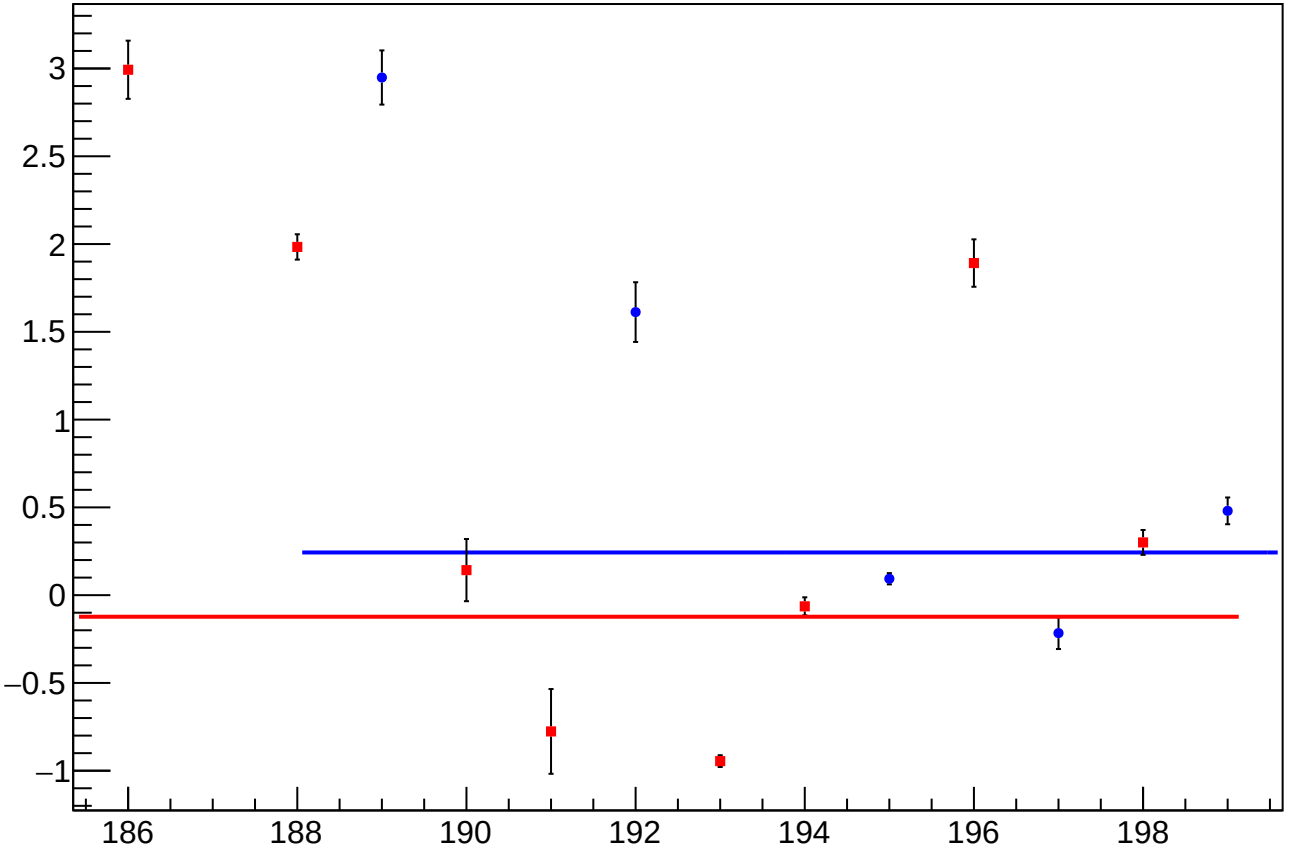
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -229.699+/-0.135 χ^2/NDF: 1242.3/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_11X12X_slope vs Slug



Right In: 0.243+/-0.027 χ^2/NDF: 429.5/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.123+/-0.024 χ^2/NDF: 2077.9/7

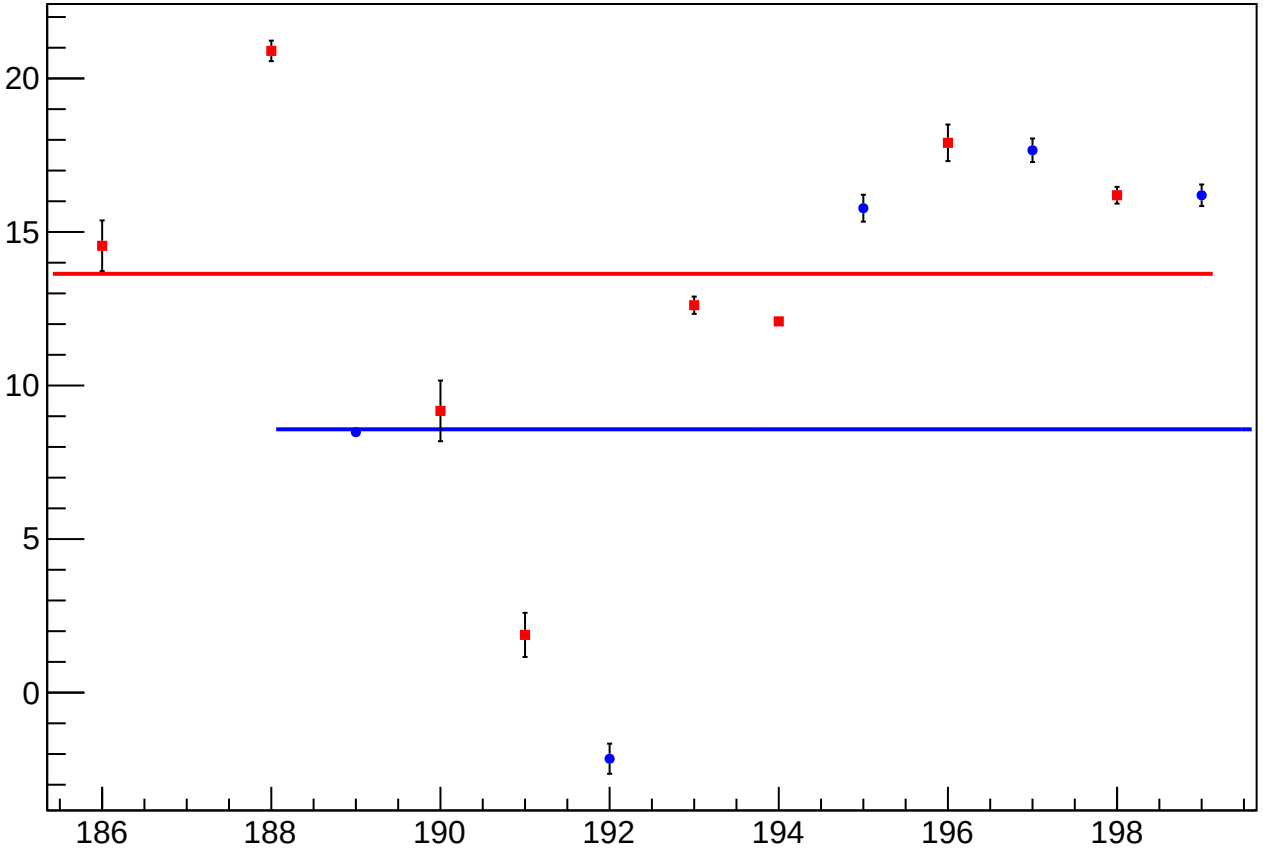
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.034+/-0.018 χ^2/NDF: 2610.7/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4aY_slope vs Slug



Right In: 8.574+/-0.028 χ^2/NDF: 1791.6/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.637+/-0.106 χ^2/NDF: 1031.3/7

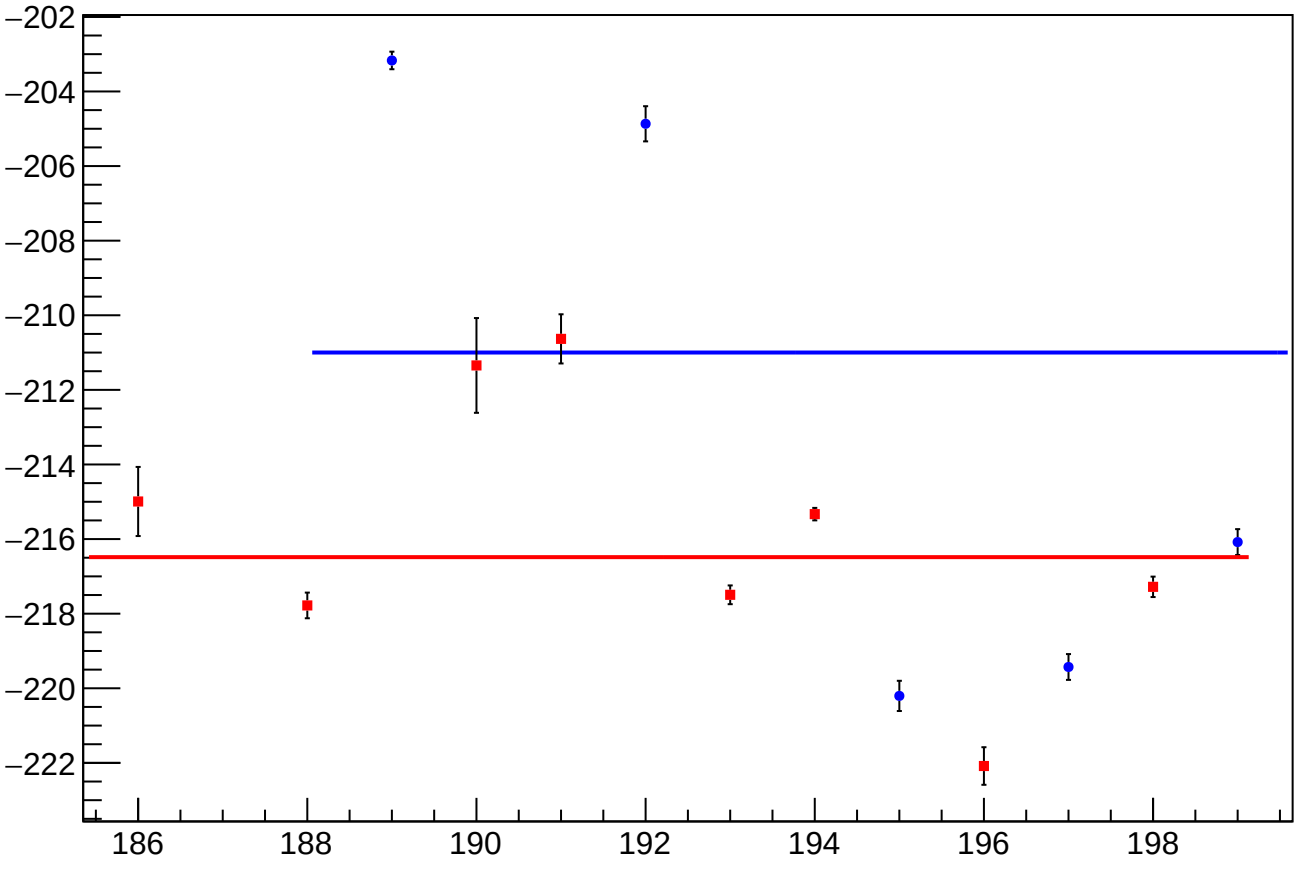
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.904+/-0.027 χ^2/NDF: 4969.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_4eY_slope vs Slug



Right In: -210.999+/-0.149 χ^2/NDF: 2600.5/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -216.484+/-0.111 χ^2/NDF: 307.6/7

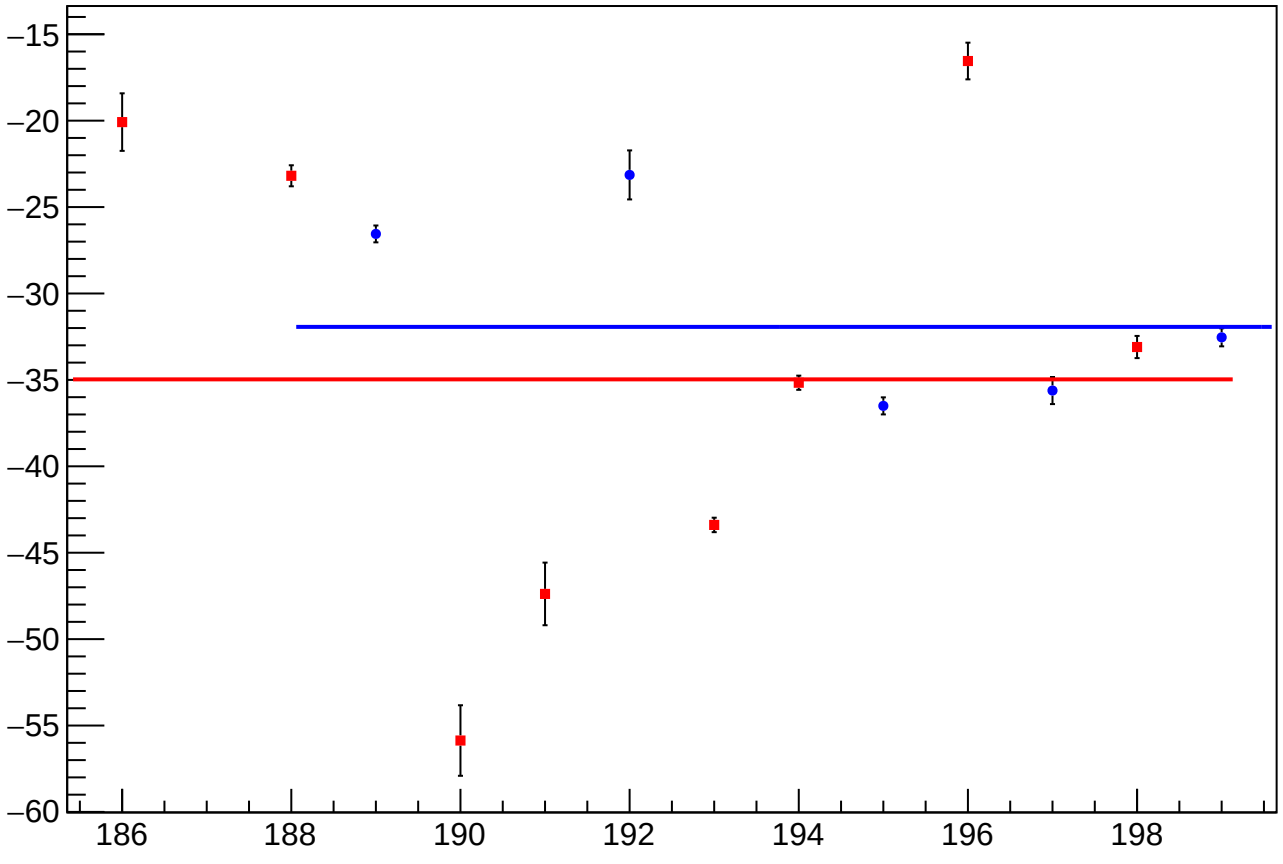
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -214.522+/-0.089 χ^2/NDF: 3783.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4aX_slope vs Slug



Right In: -31.933+/-0.266 χ^2/NDF: 269.2/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -34.970+/-0.232 χ^2/NDF: 1321.7/7

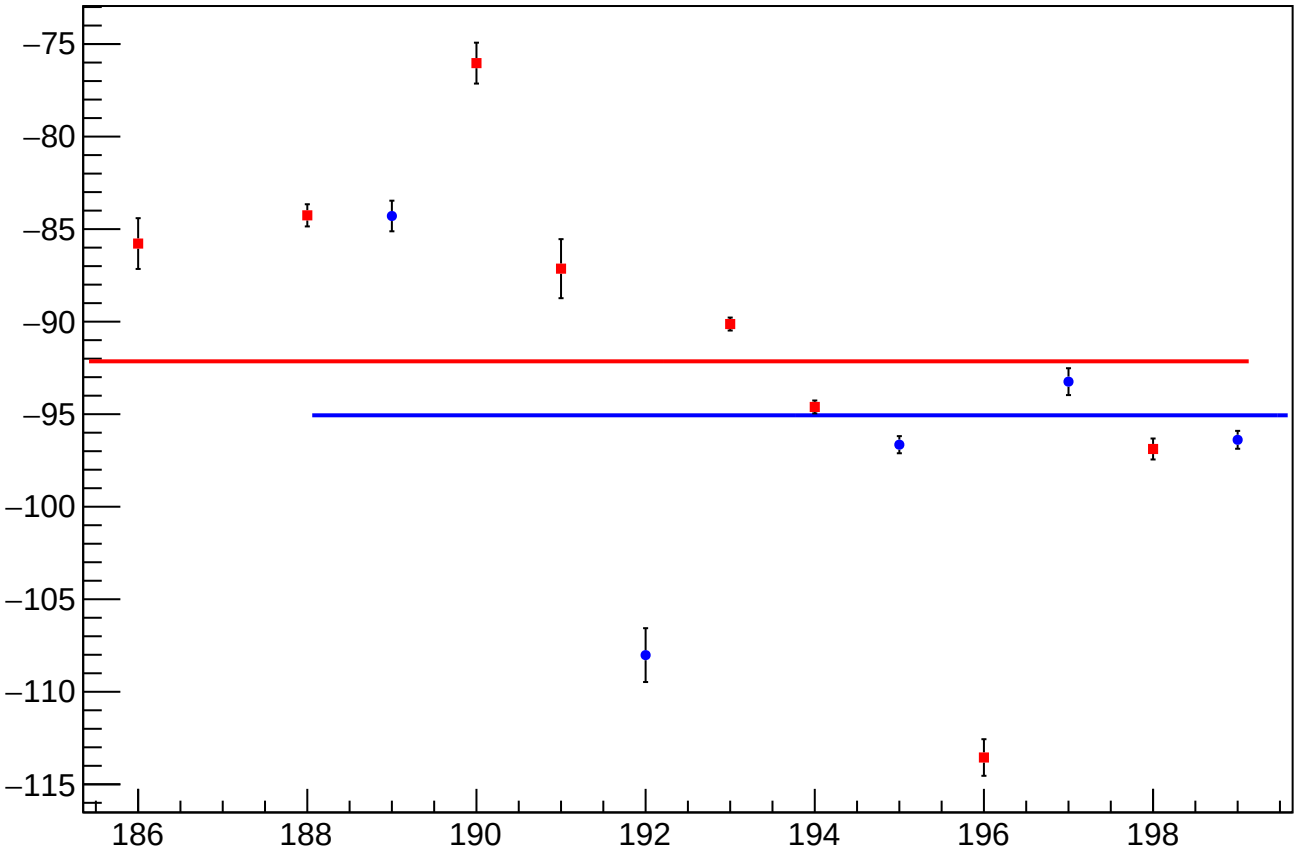
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -33.658+/-0.175 χ^2/NDF: 1664.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4eX_slope vs Slug



Right In: -95.061+/-0.280 χ^2/NDF: 274.5/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -92.144+/-0.200 χ^2/NDF: 1039.1/7

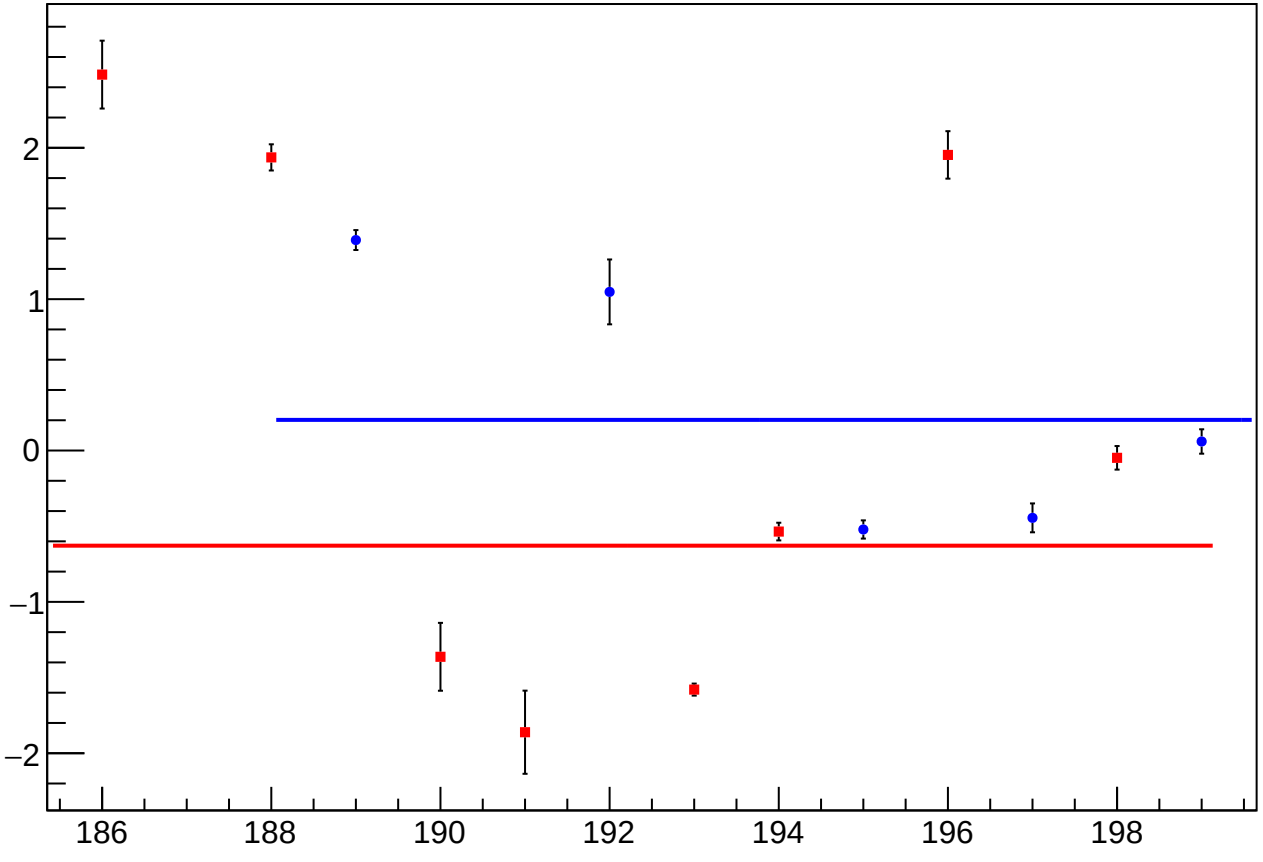
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -93.129+/-0.163 χ^2/NDF: 1385.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_11X12X_slope vs Slug



Right In: 0.202+/-0.036 χ^2/NDF: 536.1/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.629+/-0.028 χ^2/NDF: 2003.9/7

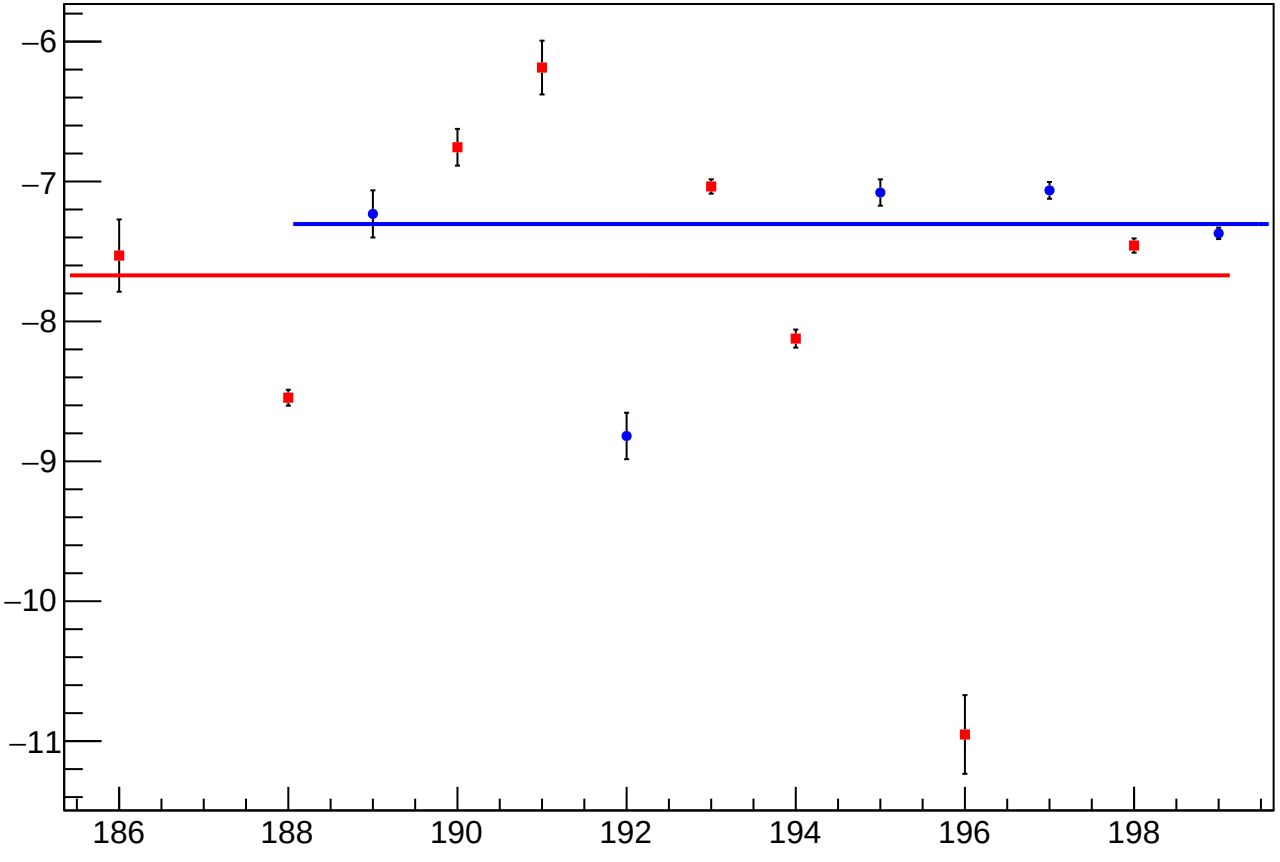
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.316+/-0.022 χ^2/NDF: 2882.0/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4aY_slope vs Slug



Right In: -7.304+/-0.031 χ^2/NDF: 107.9/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.671+/-0.026 χ^2/NDF: 701.1/7

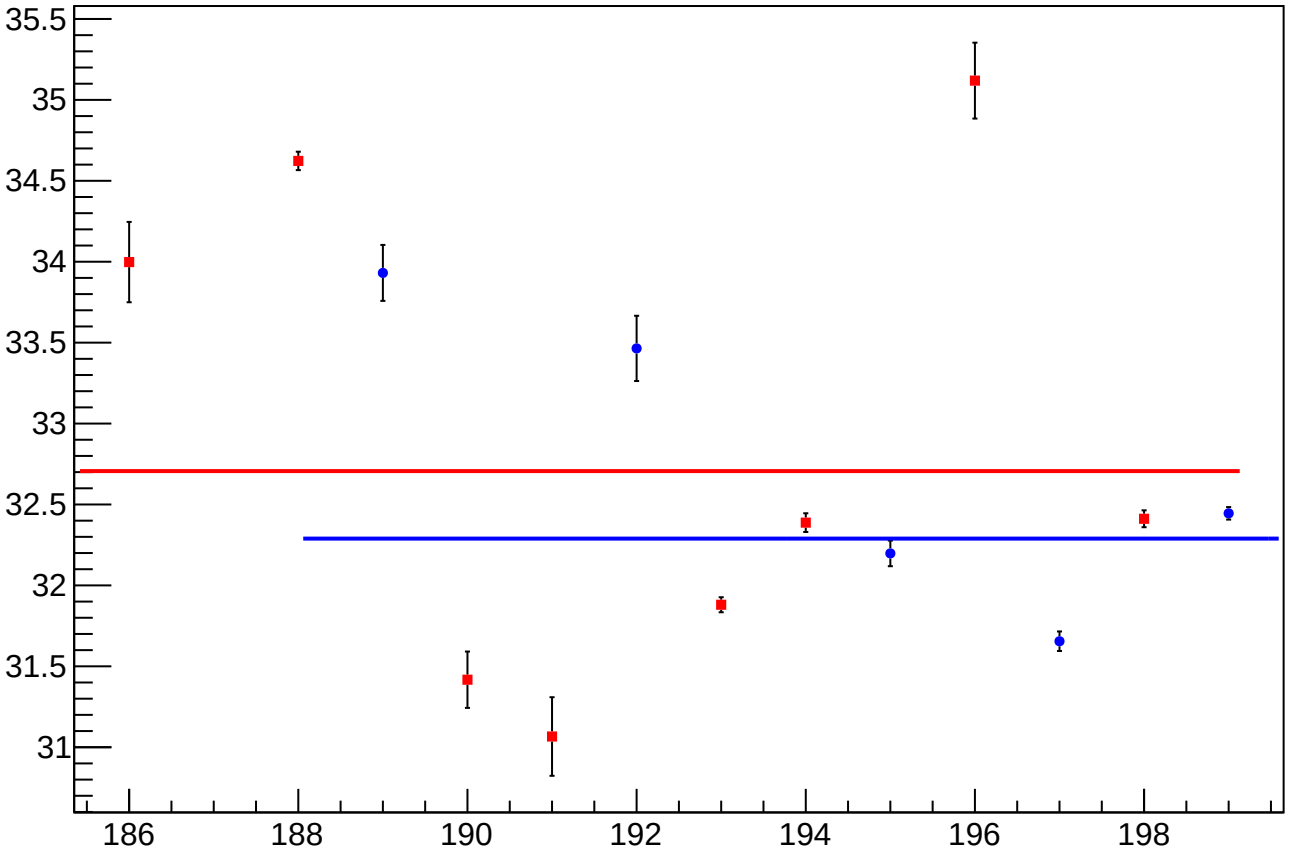
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.514+/-0.020 χ^2/NDF: 891.0/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_4eY_slope vs Slug



Right In: 32.289+/-0.029 χ^2/NDF: 251.9/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.706+/-0.026 χ^2/NDF: 1747.0/7

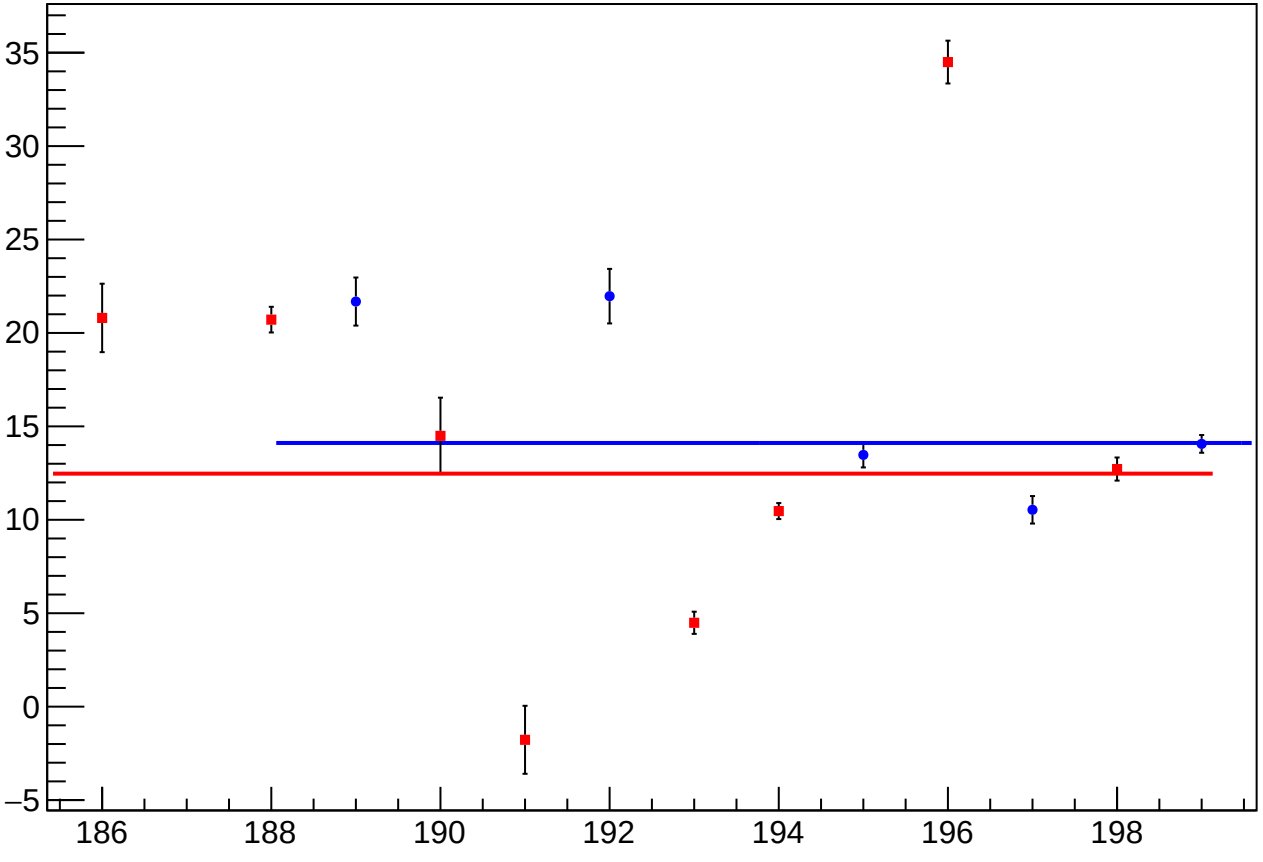
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 32.526+/-0.019 χ^2/NDF: 2113.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4aX_slope vs Slug



Right In: 14.112+/-0.323 χ^2/NDF: 88.1/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.470+/-0.261 χ^2/NDF: 799.7/7

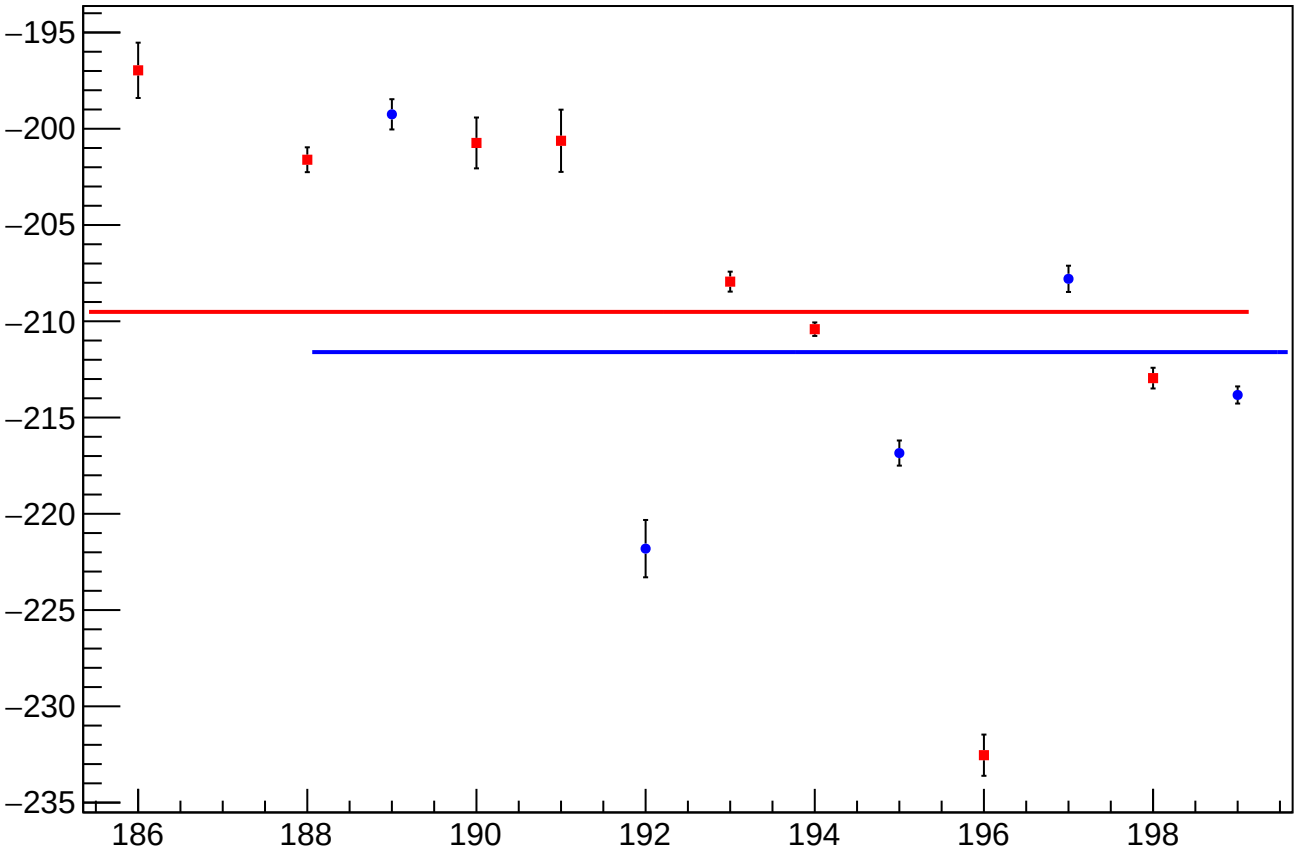
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.121+/-0.203 χ^2/NDF: 903.4/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4eX_slope vs Slug



Right In: -211.601+/-0.293 χ^2/NDF: 414.8/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -209.512+/-0.223 χ^2/NDF: 819.6/7

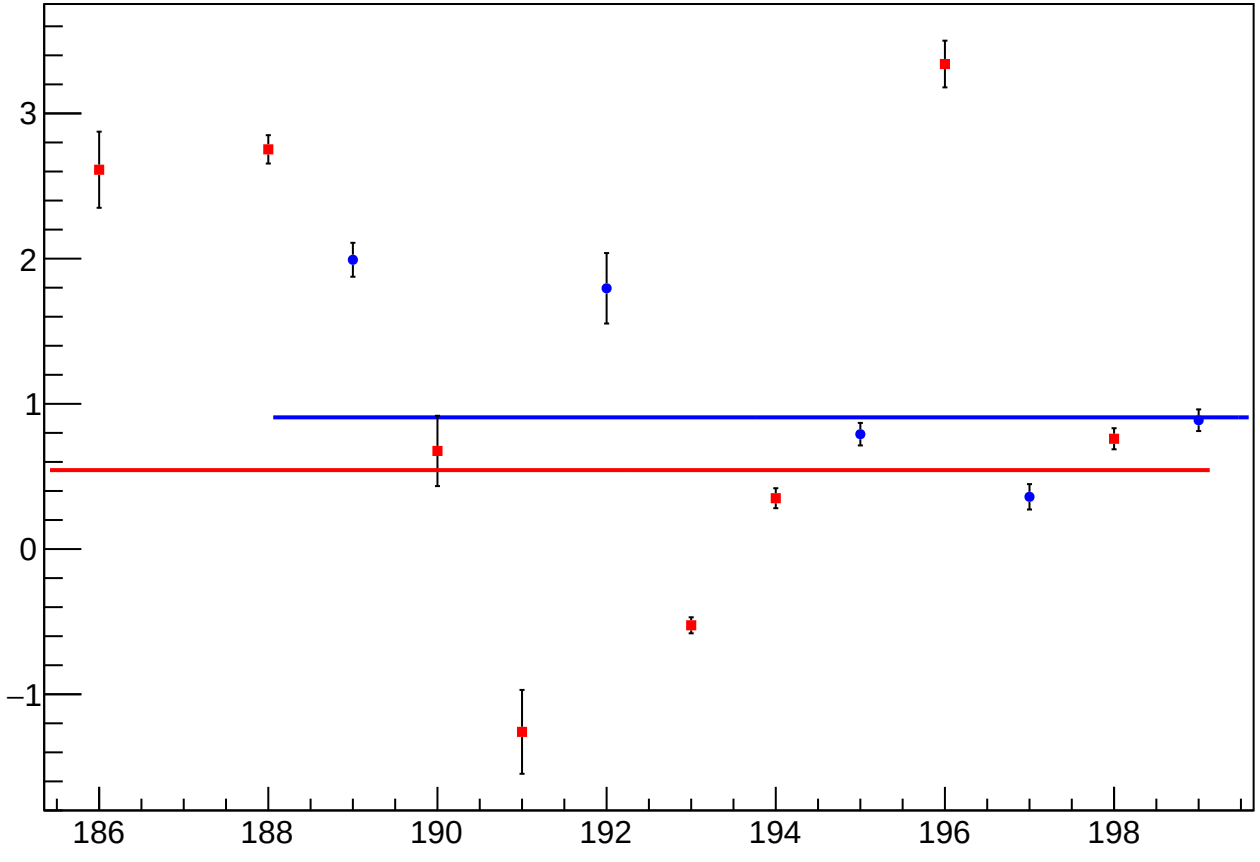
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -210.279+/-0.178 χ^2/NDF: 1266.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_11X12X_slope vs Slug



Right In: 0.907+/-0.042 χ^2/NDF: 141.2/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.544+/-0.033 χ^2/NDF: 1307.6/7

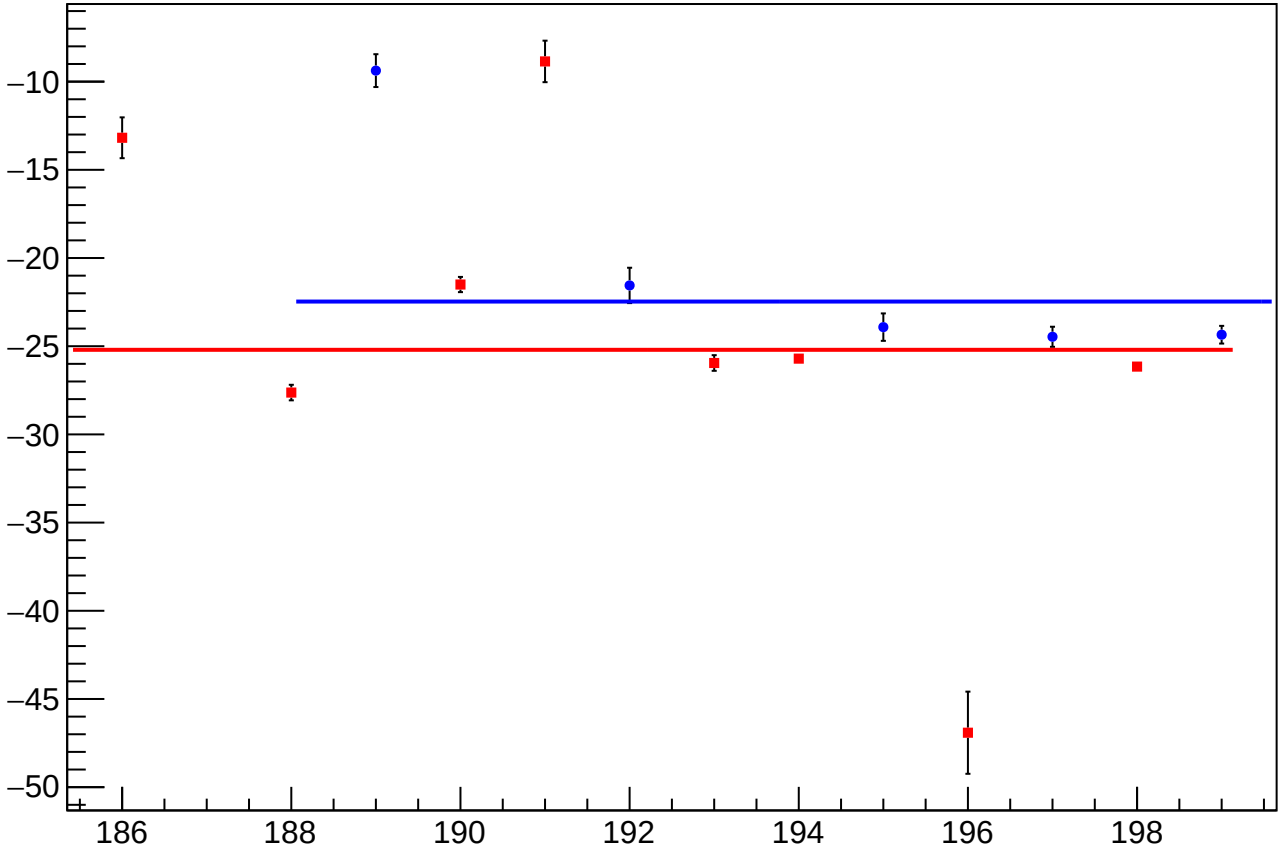
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.683+/-0.026 χ^2/NDF: 1495.1/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4aY_slope vs Slug



Right In: -22.469+/-0.303 χ^2/NDF: 228.5/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -25.205+/-0.149 χ^2/NDF: 511.0/7

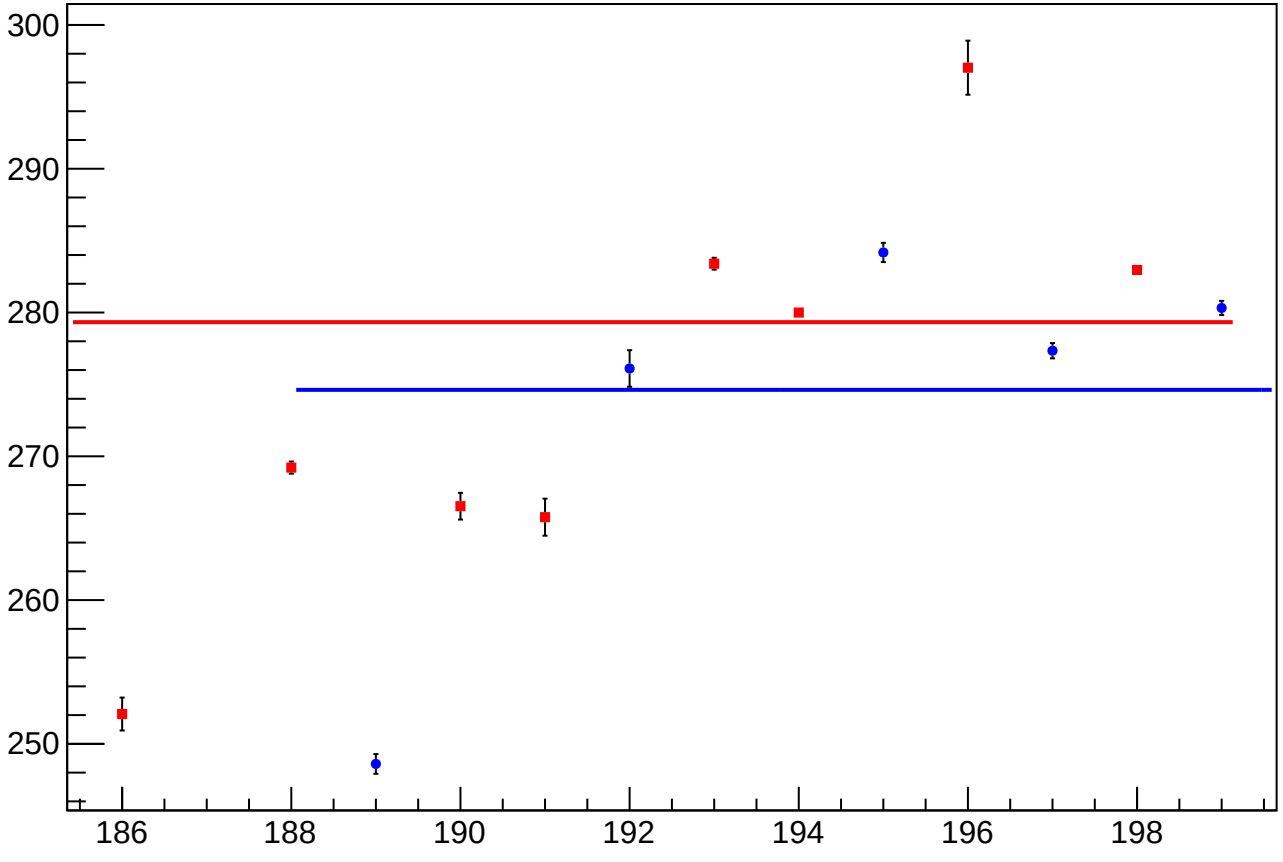
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -24.674+/-0.134 χ^2/NDF: 805.1/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_4eY_slope vs Slug



Right In: 274.623+/-0.281 χ^2/NDF: 1803.7/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 279.330+/-0.142 χ^2/NDF: 1848.6/7

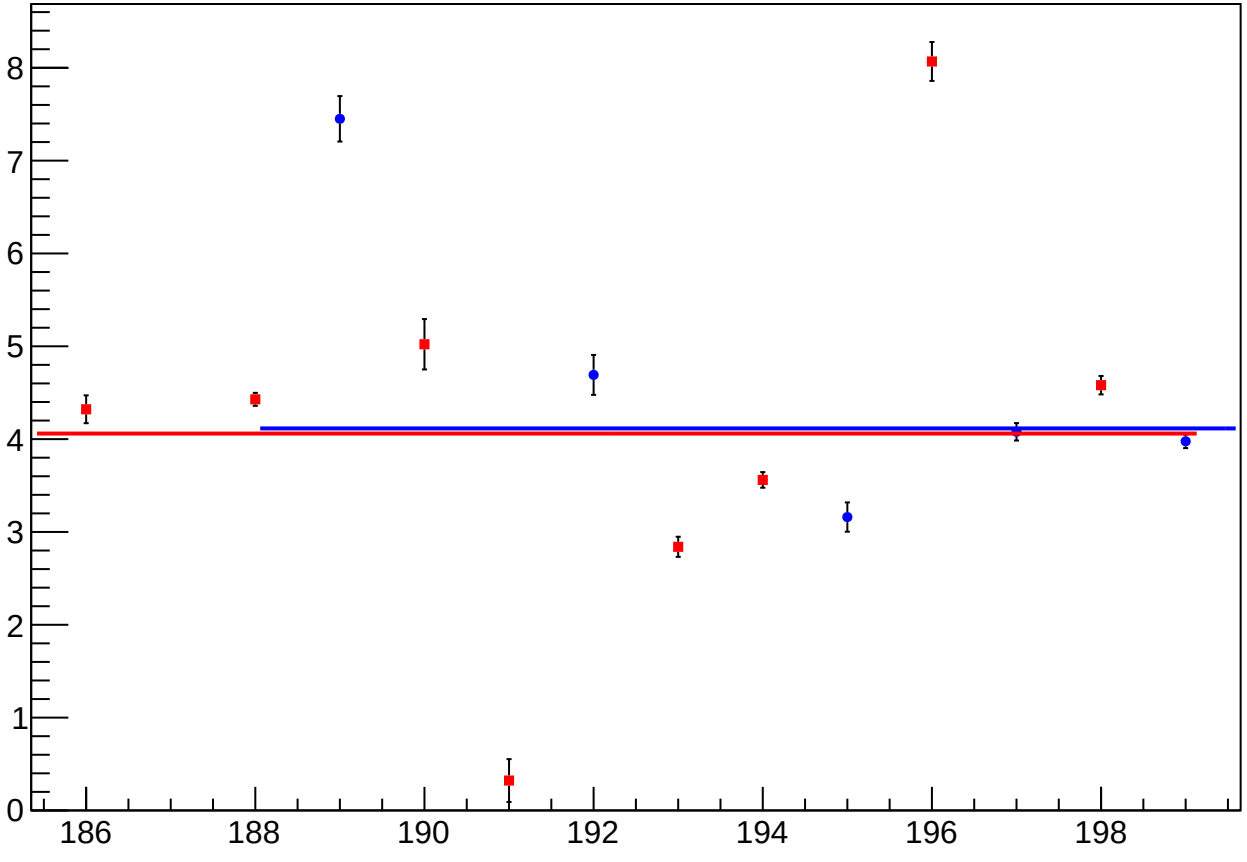
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 278.378+/-0.127 χ^2/NDF: 3875.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4aX_slope vs Slug



Right In: 4.115+/-0.052 χ^2/NDF: 233.1/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.060+/-0.040 χ^2/NDF: 861.0/7

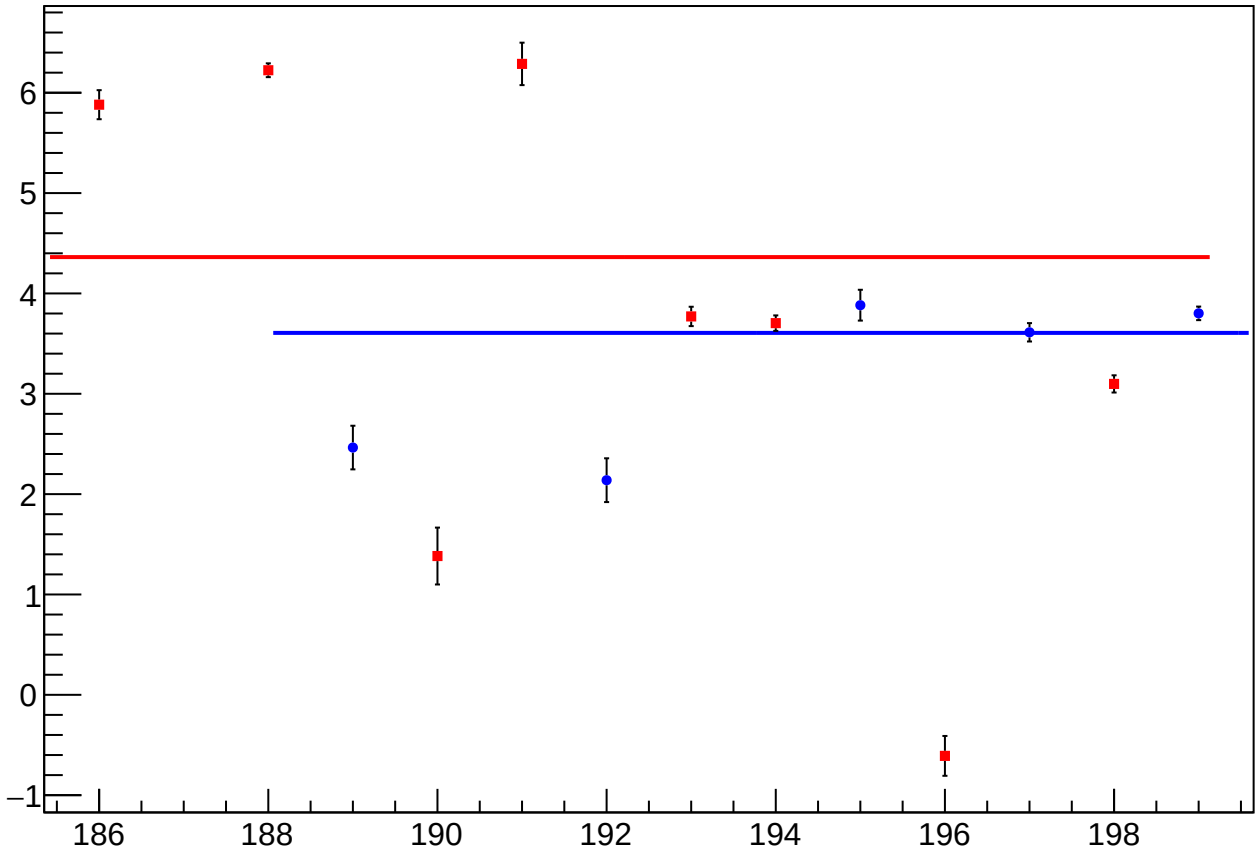
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.081+/-0.031 χ^2/NDF: 1094.8/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4eX_slope vs Slug



Right In: 3.607+/-0.049 χ^2/NDF: 84.4/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.362+/-0.037 χ^2/NDF: 1991.5/7

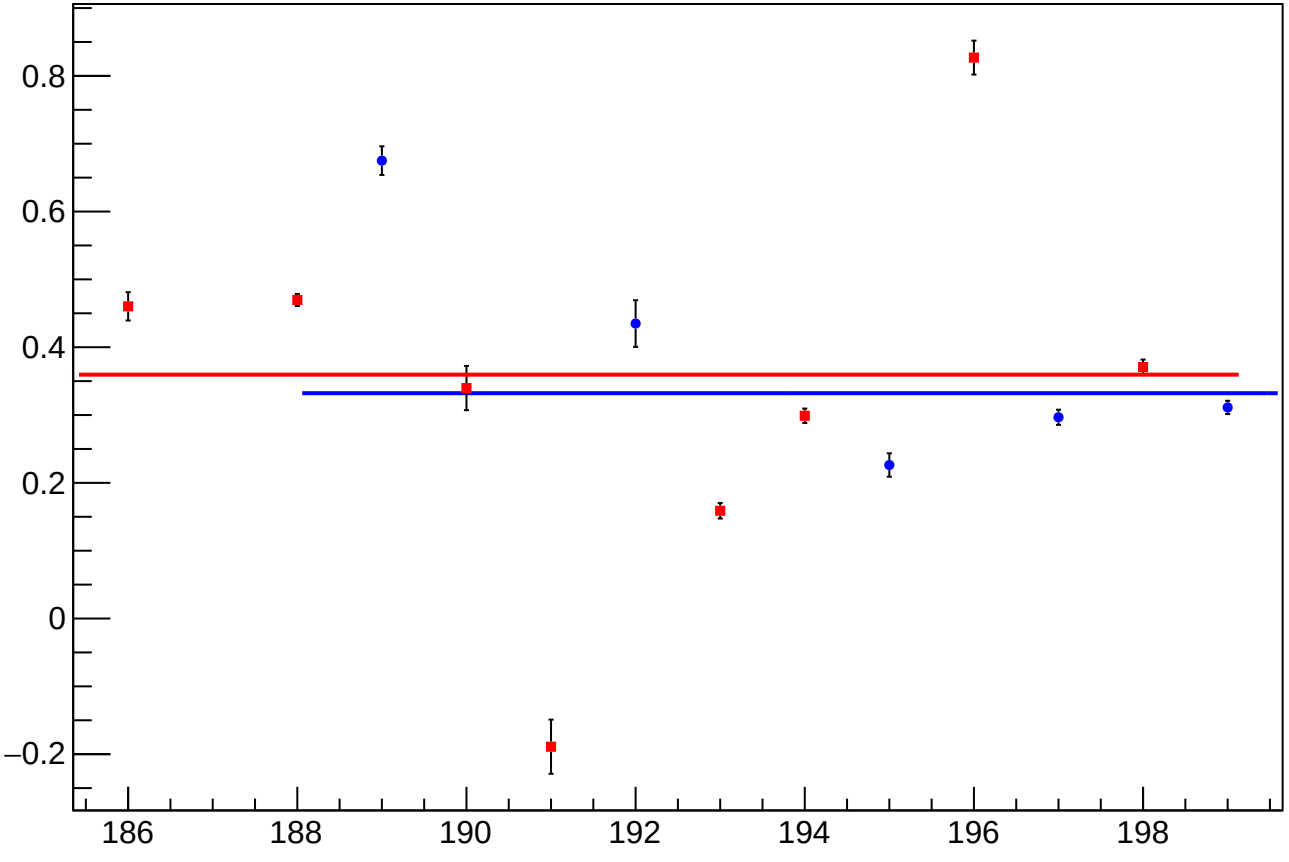
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.085+/-0.029 χ^2/NDF: 2228.8/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_11X12X_slope vs Slug



Right In: 0.332+/-0.006 χ^2/NDF: 325.2/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.360+/-0.005 χ^2/NDF: 1058.8/7

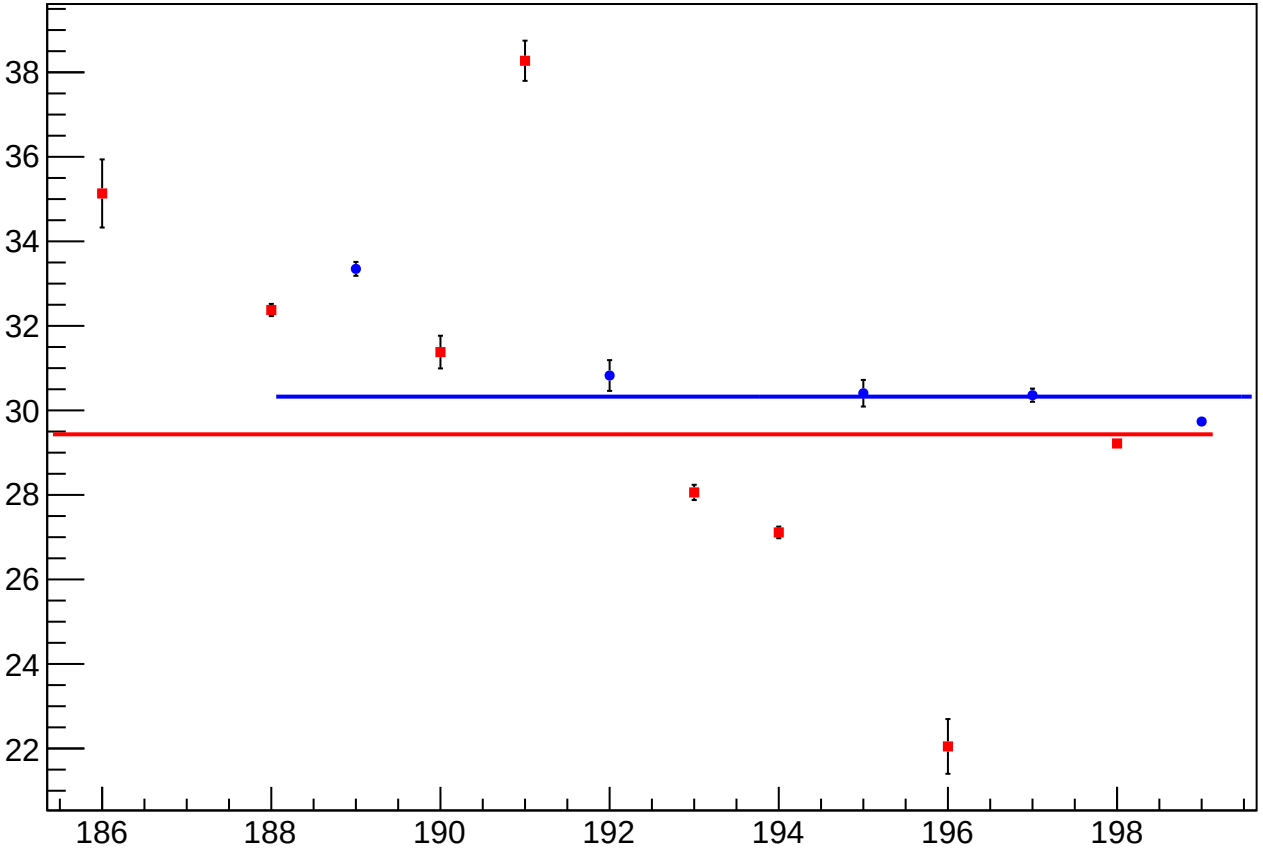
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.349+/-0.004 χ^2/NDF: 1395.8/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4aY_slope vs Slug



Right In: 30.326+/-0.058 χ^2/NDF: 409.7/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 29.434+/-0.064 χ^2/NDF: 1313.6/7

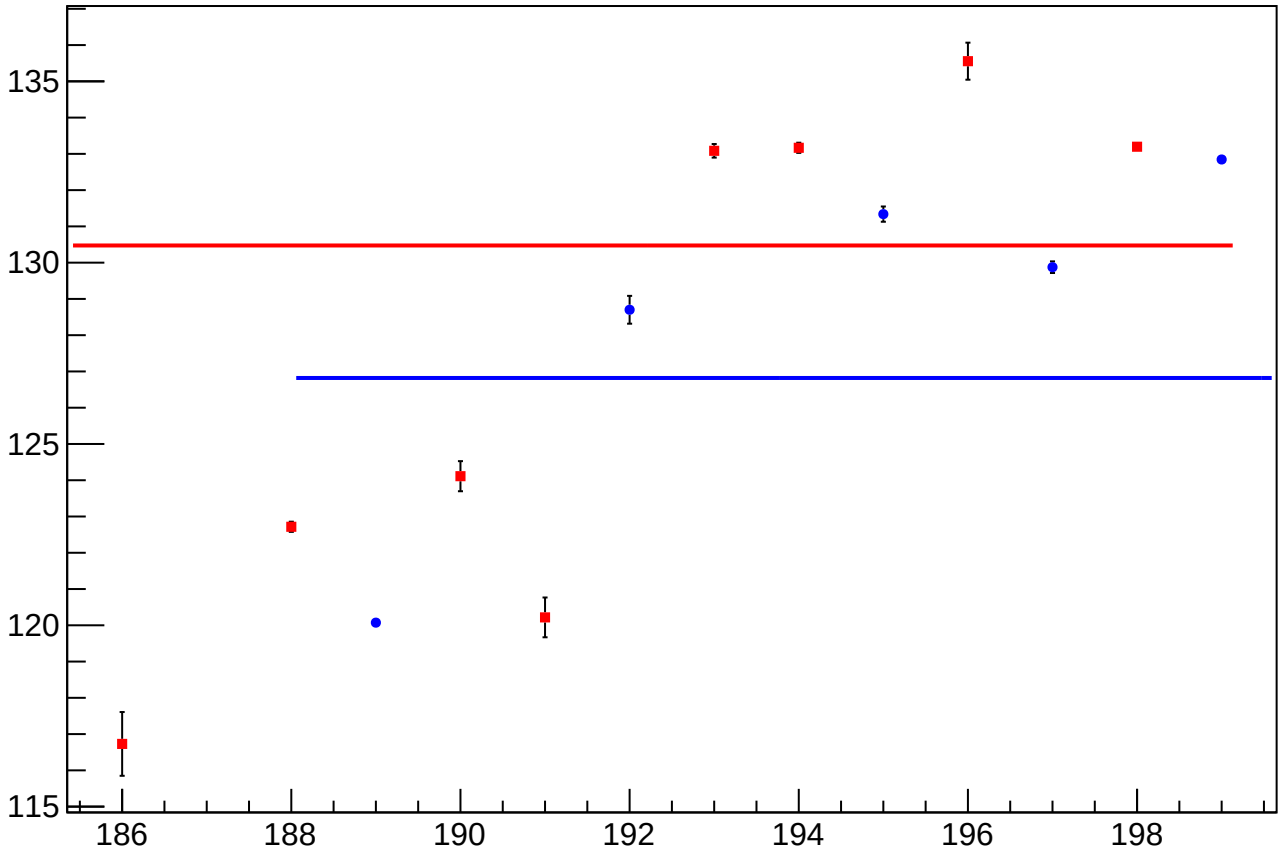
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 29.925+/-0.043 χ^2/NDF: 1828.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_4eY_slope vs Slug



Right In: 126.820+/-0.049 χ^2/NDF: 15088.6/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 130.474+/-0.065 χ^2/NDF: 5232.0/7

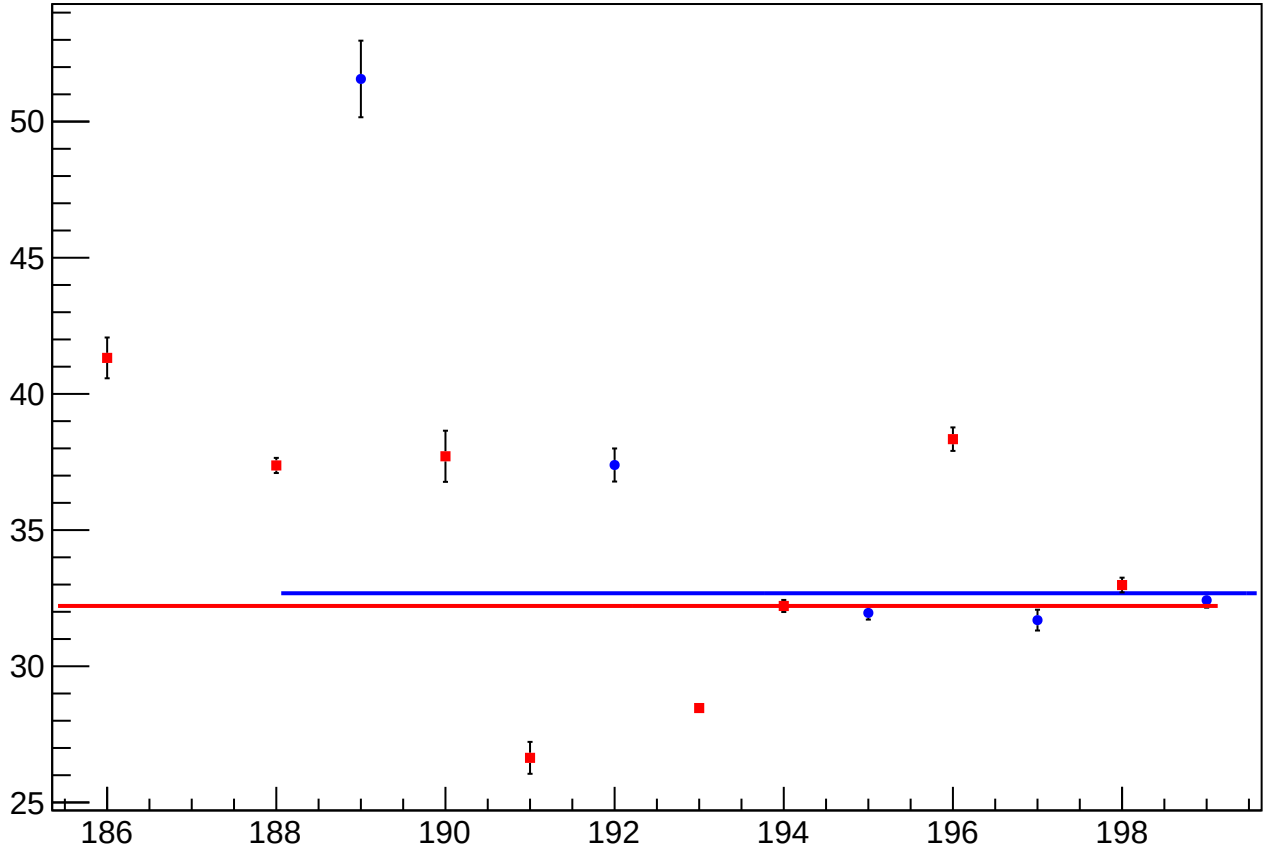
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 128.149+/-0.039 χ^2/NDF: 22332.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4aX_slope vs Slug



Right In: 32.681+/-0.158 χ^2/NDF: 256.8/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.215+/-0.106 χ^2/NDF: 1263.7/7

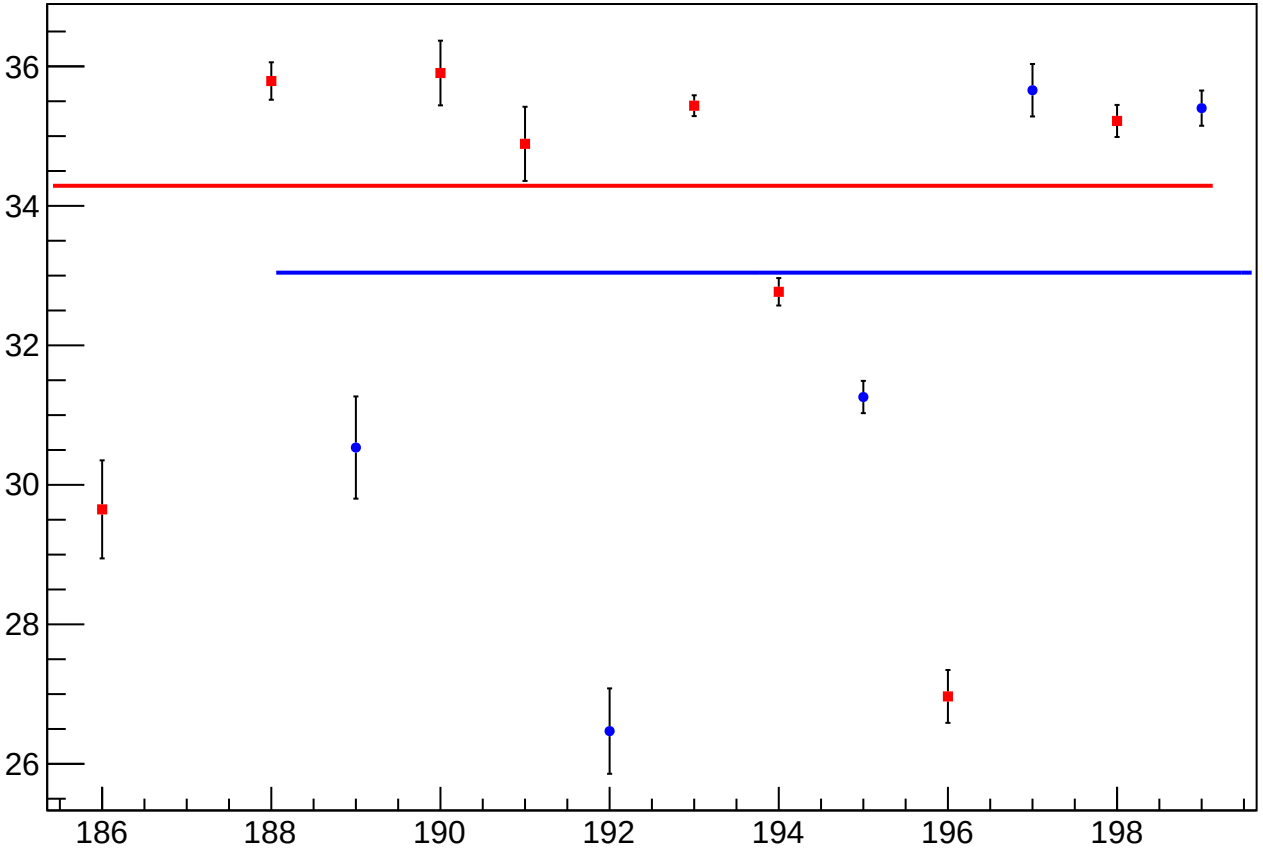
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 32.360+/-0.088 χ^2/NDF: 1526.5/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4eX_slope vs Slug



Right In: 33.042+/-0.148 χ^2/NDF: 322.0/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.288+/-0.091 χ^2/NDF: 596.5/7

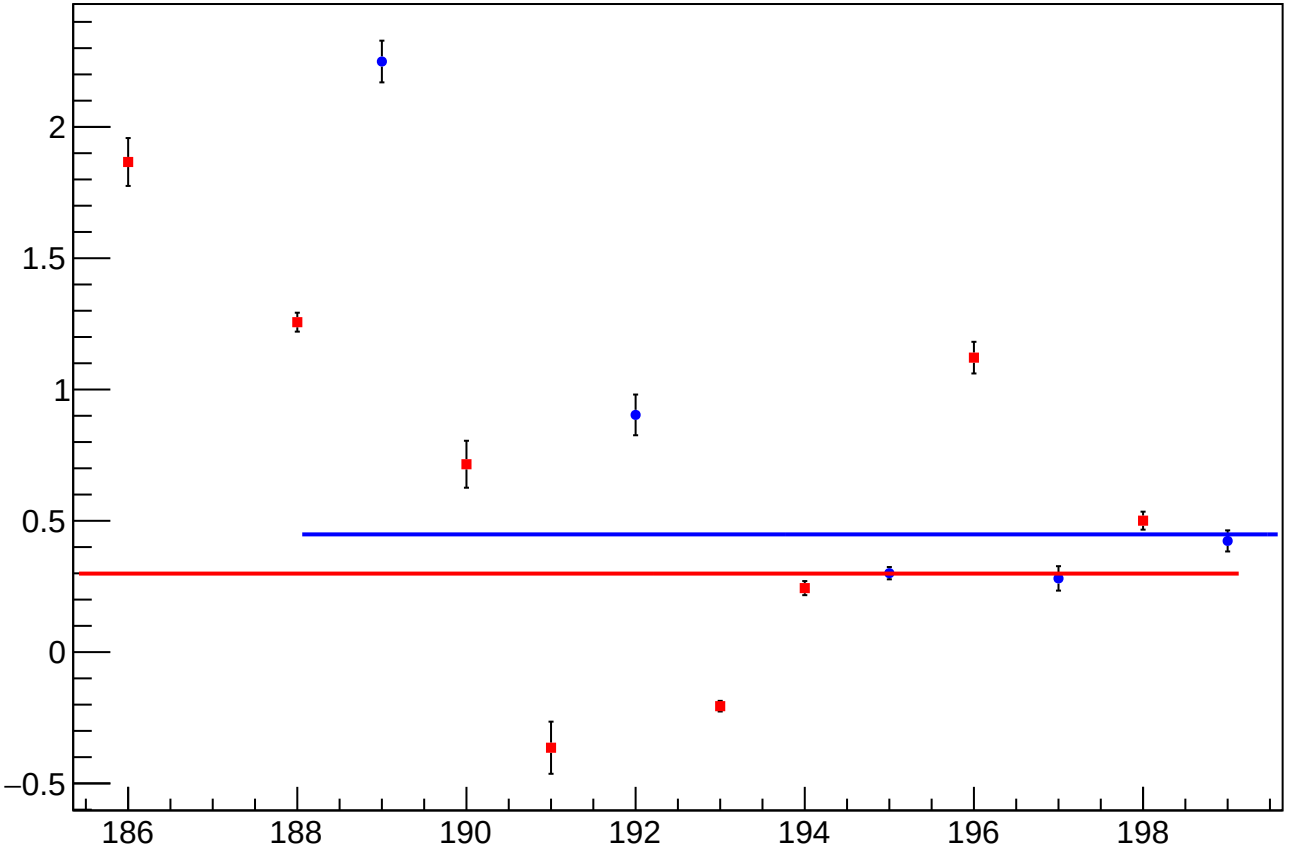
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 33.945+/-0.077 χ^2/NDF: 970.1/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_11X12X_slope vs Slug



Right In: 0.448+/-0.018 χ^2/NDF: 601.9/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.299+/-0.013 χ^2/NDF: 1915.7/7

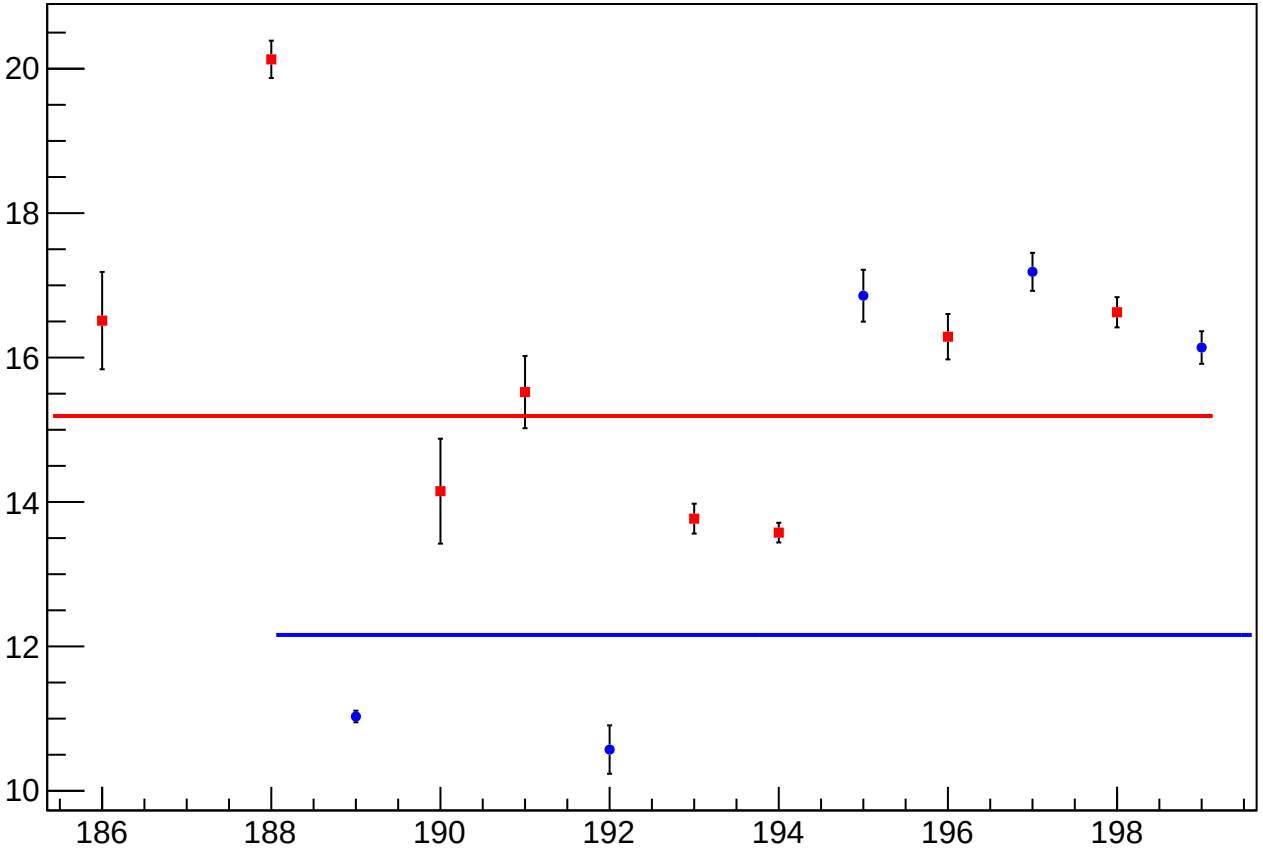
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.351+/-0.010 χ^2/NDF: 2564.5/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4aY_slope vs Slug



Right In: 12.159+/-0.070 χ^2/NDF: 1065.6/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.191+/-0.087 χ^2/NDF: 617.2/7

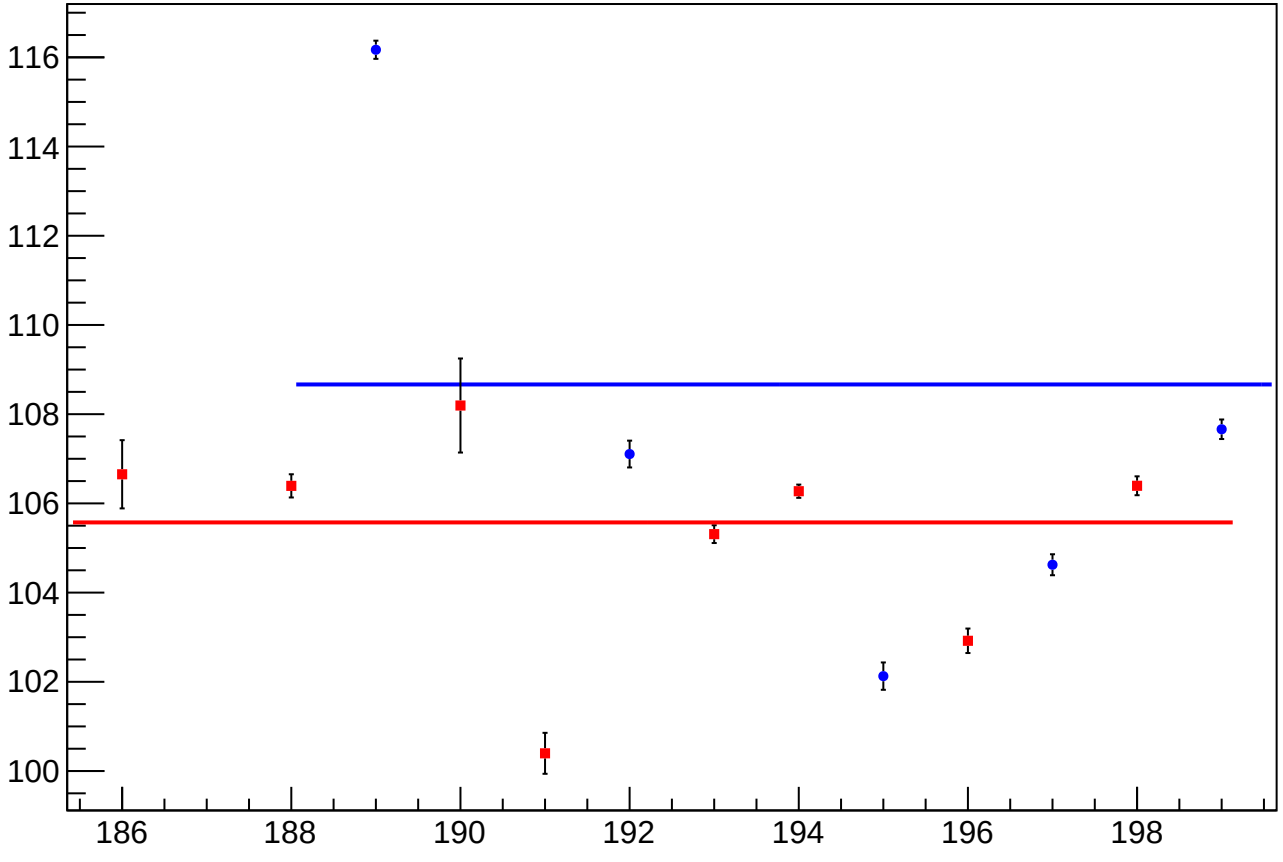
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.355+/-0.054 χ^2/NDF: 2423.3/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_4eY_slope vs Slug



Right In: 108.666+/-0.109 χ^2/NDF: 2154.3/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 105.573+/-0.088 χ^2/NDF: 277.6/7

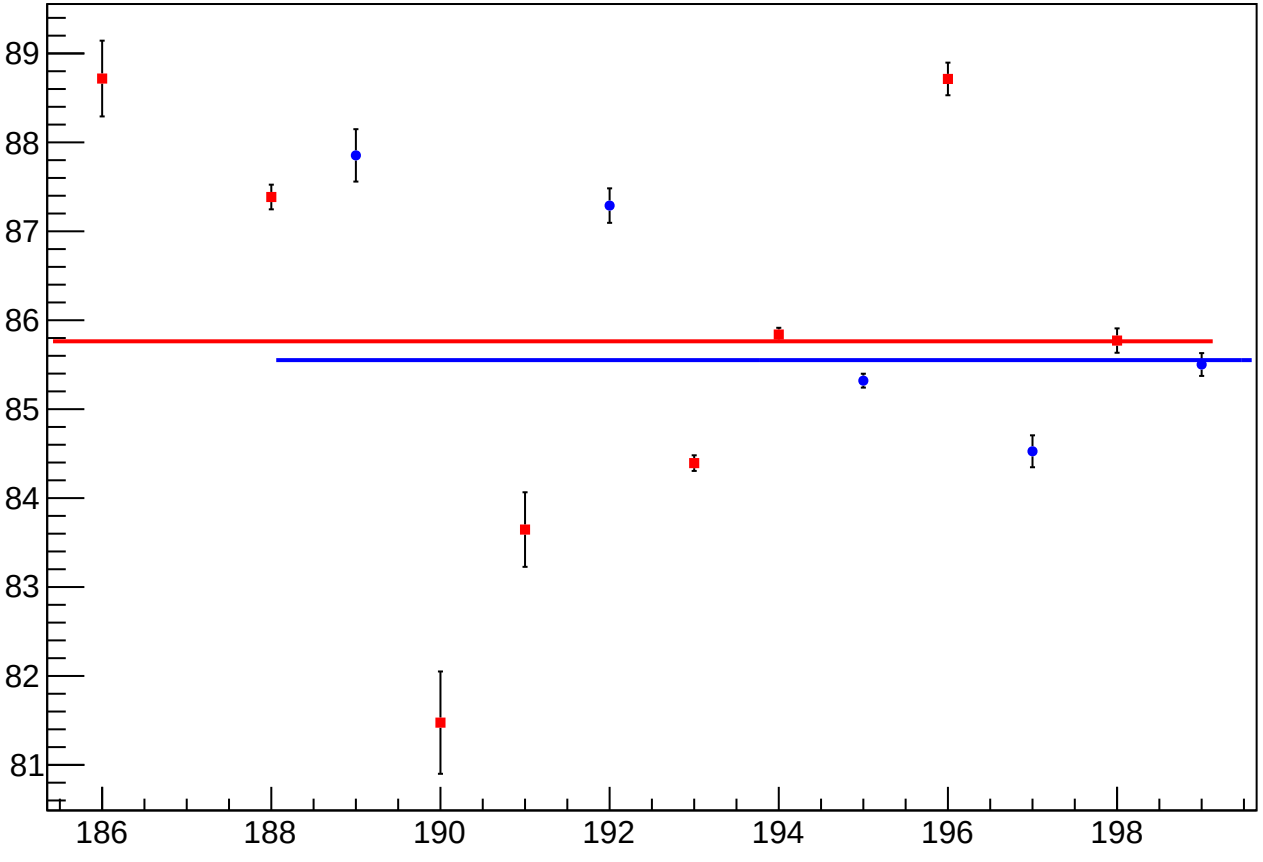
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 106.804+/-0.069 χ^2/NDF: 2919.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4aX_slope vs Slug



Right In: 85.552+/-0.058 χ^2/NDF: 182.8/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 85.763+/-0.047 χ^2/NDF: 768.5/7

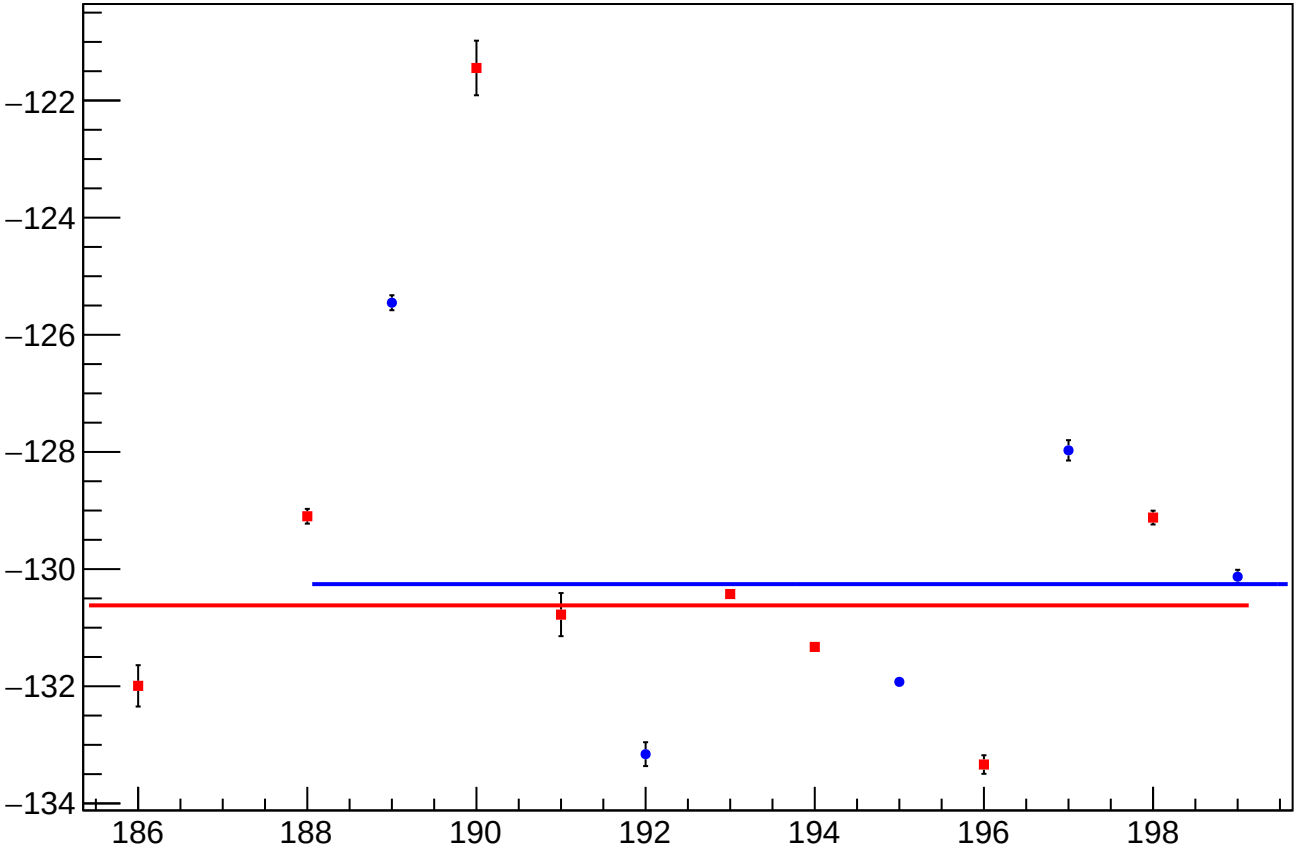
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 85.680+/-0.037 χ^2/NDF: 959.3/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4eX_slope vs Slug



Right In: -130.256+/-0.052 χ^2/NDF: 2308.1/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -130.619+/-0.041 χ^2/NDF: 1123.4/7

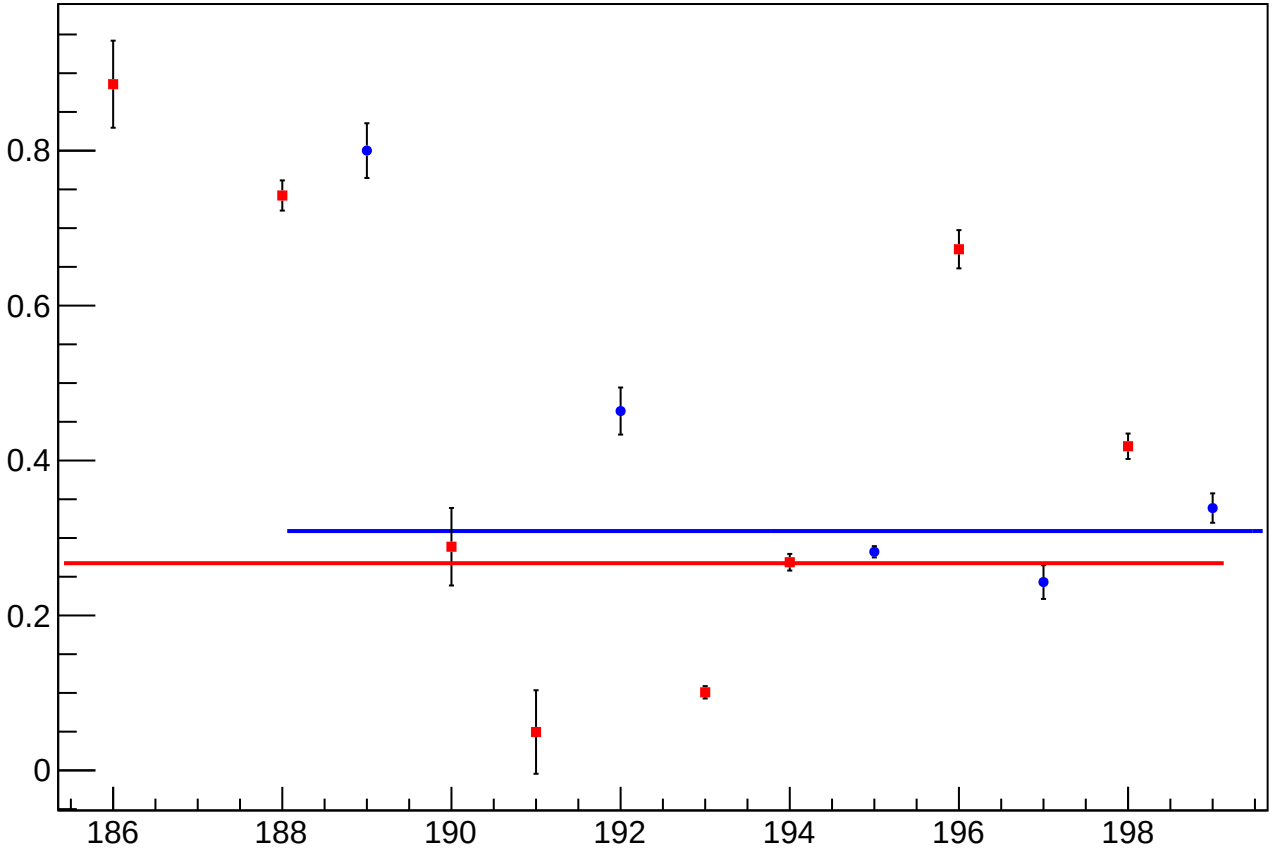
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -130.478+/-0.032 χ^2/NDF: 3461.7/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_11X12X_slope vs Slug



Right In: 0.309+/-0.006 χ^2/NDF: 244.4/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.267+/-0.005 χ^2/NDF: 1521.2/7

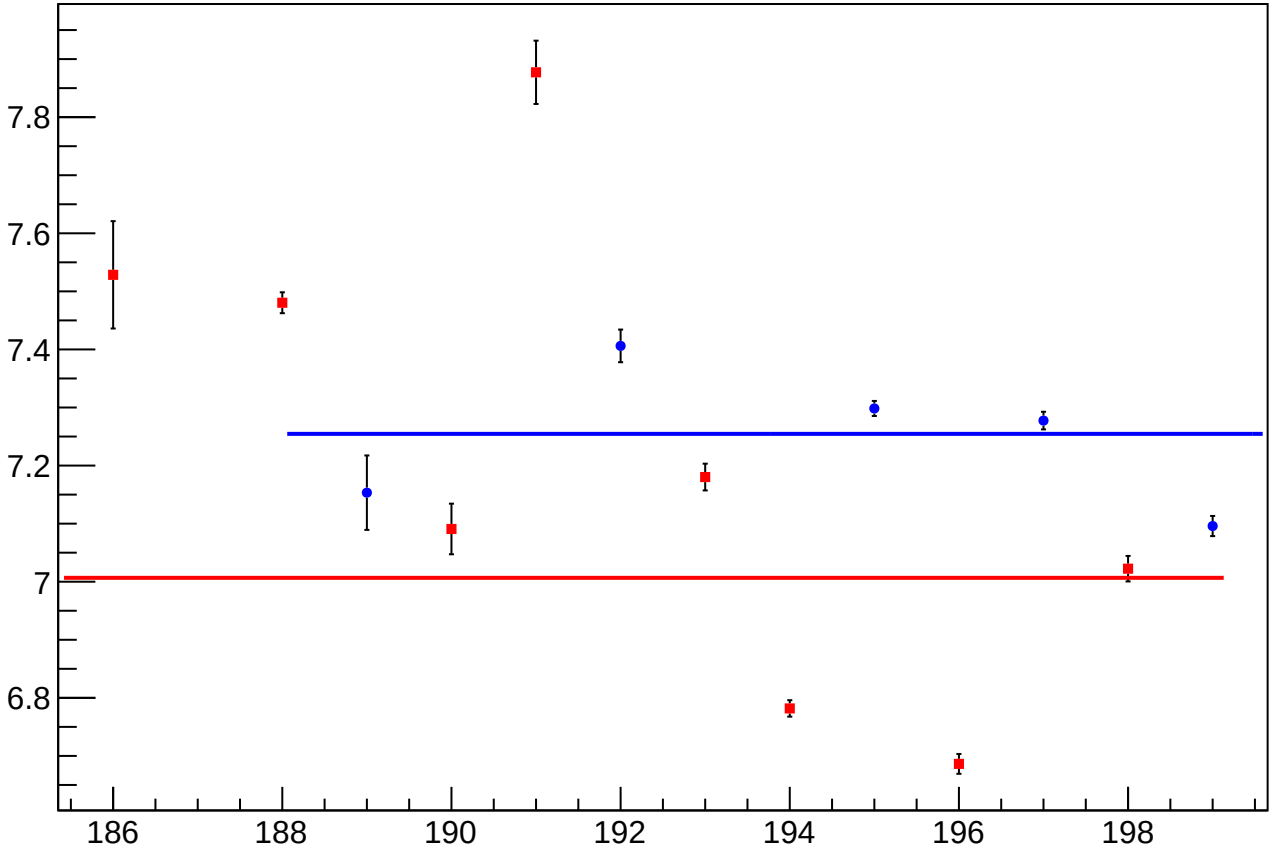
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.285+/-0.004 χ^2/NDF: 1790.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4aY_slope vs Slug



Right In: 7.255+/-0.008 χ^2/NDF: 128.8/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.007+/-0.008 χ^2/NDF: 1644.8/7

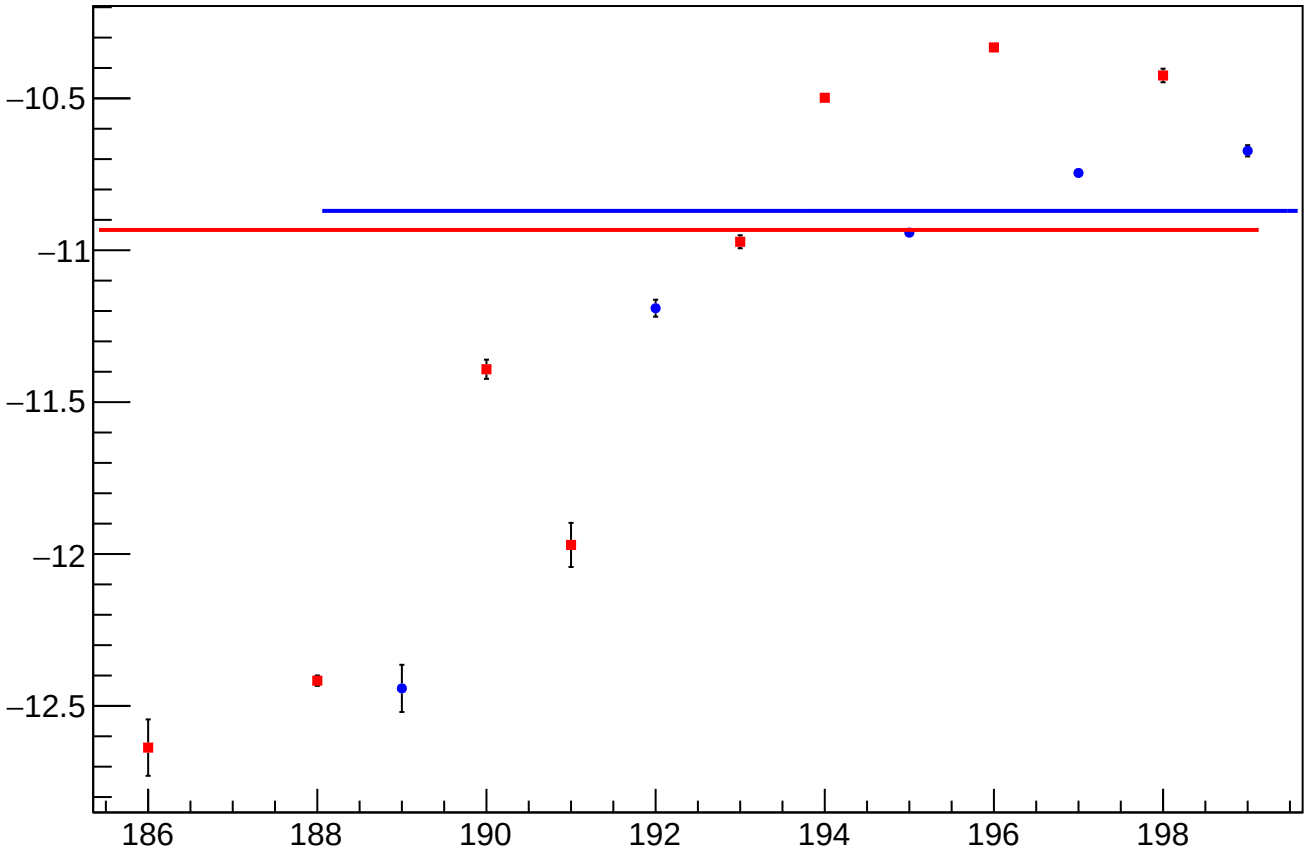
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.125+/-0.006 χ^2/NDF: 2257.7/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_4eY_slope vs Slug



Right In: -10.870+/-0.008 χ^2/NDF: 762.3/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.933+/-0.007 χ^2/NDF: 11338.0/7

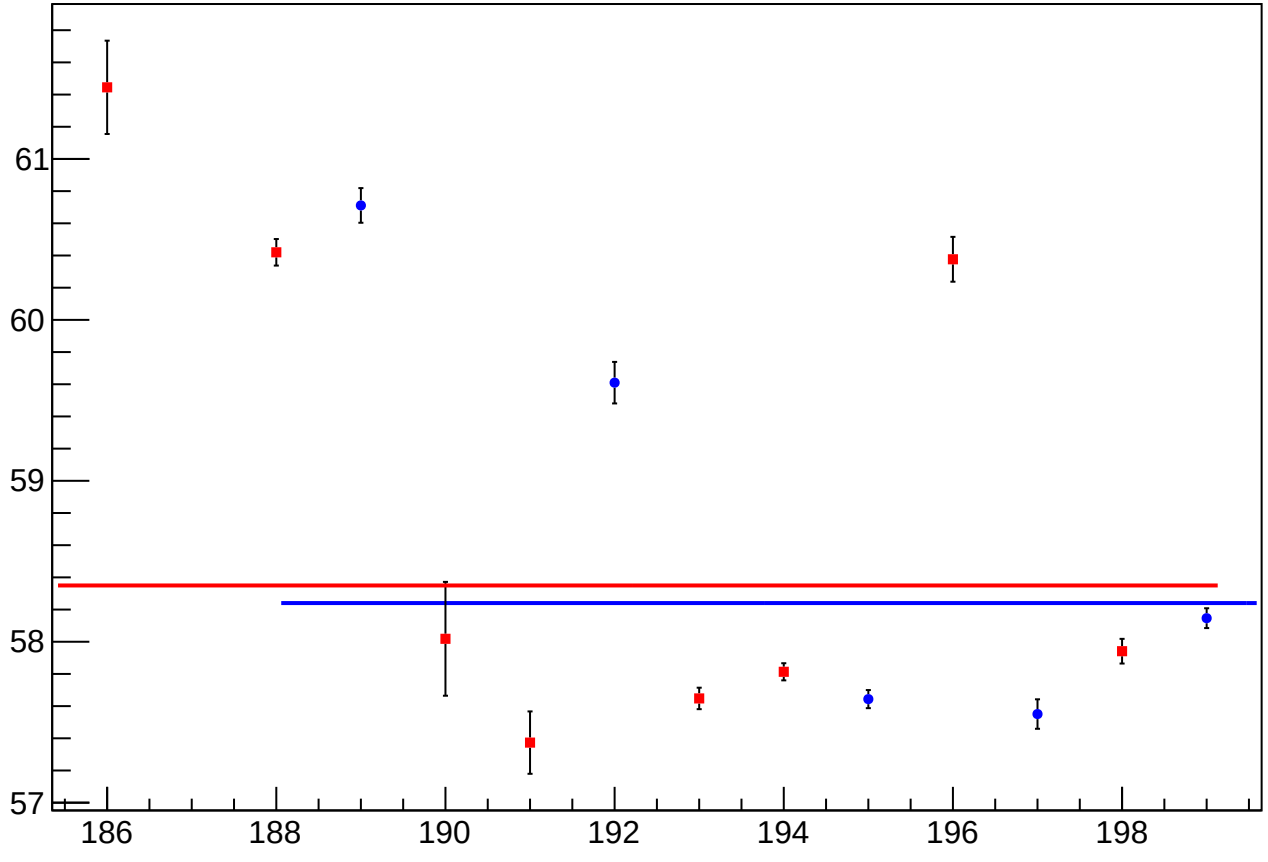
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.904+/-0.005 χ^2/NDF: 12134.1/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4aX_slope vs Slug



Right In: 58.240+/-0.034 χ^2/NDF: 810.5/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 58.350+/-0.032 χ^2/NDF: 1222.1/7

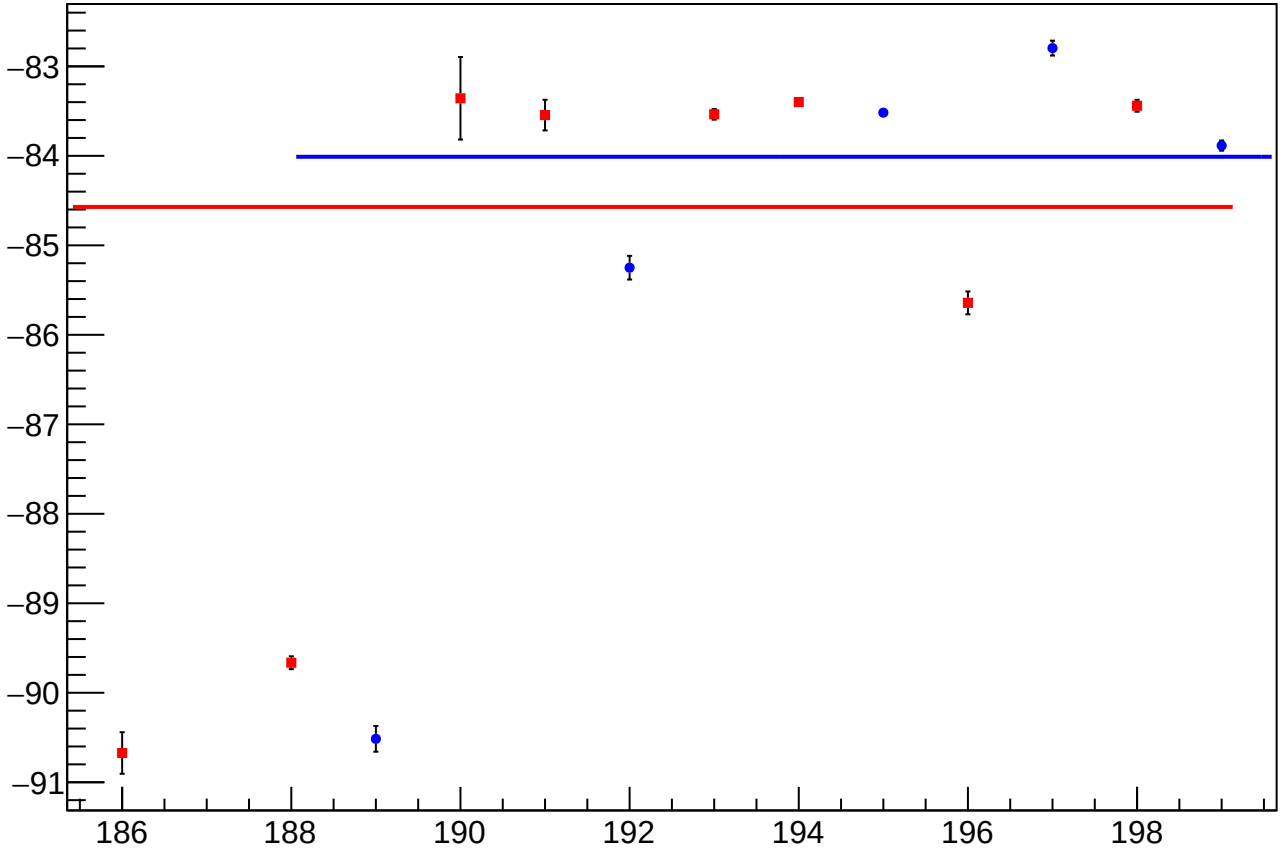
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 58.299+/-0.023 χ^2/NDF: 2038.0/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4eX_slope vs Slug



Right In: -84.010+/-0.033 χ^2/NDF: 2437.4/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -84.571+/-0.028 χ^2/NDF: 7076.0/7

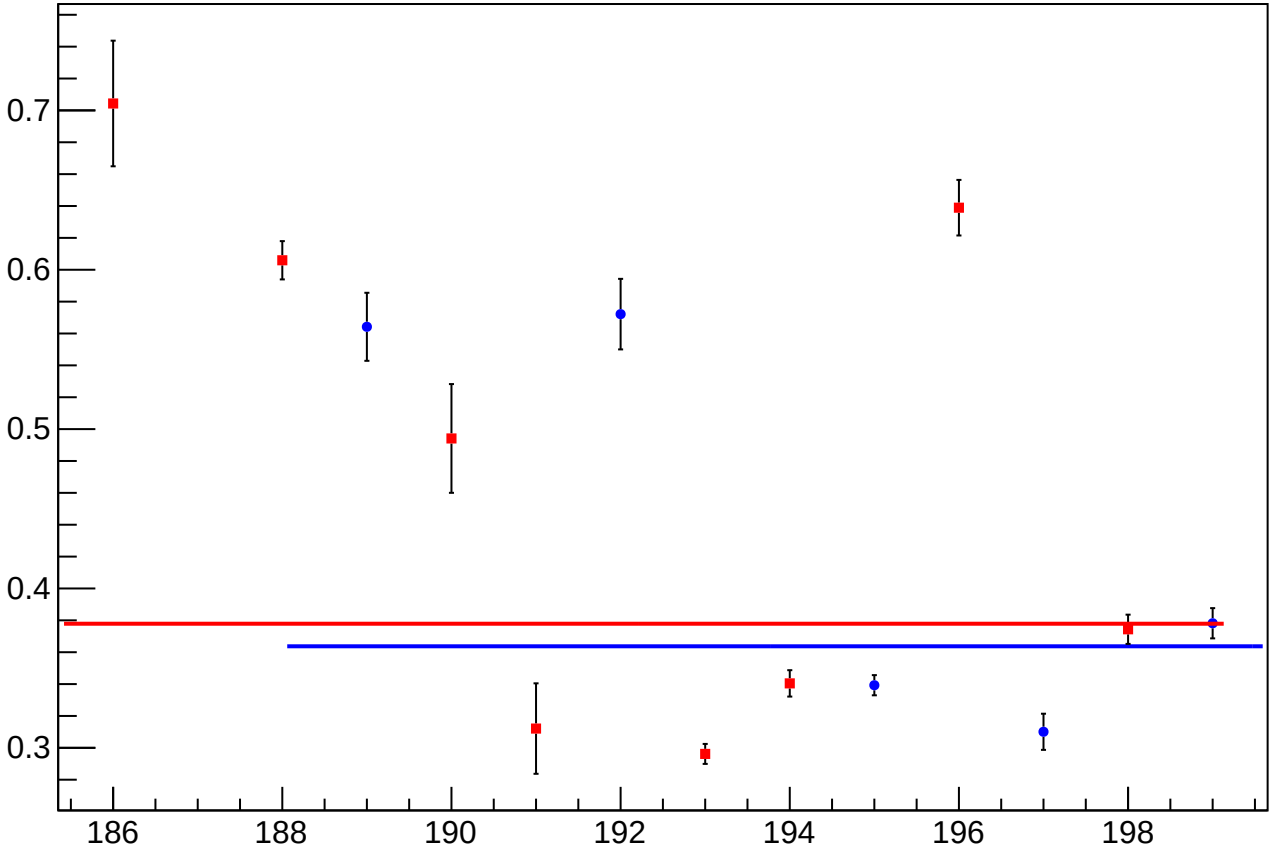
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -84.342+/-0.021 χ^2/NDF: 9681.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_11X12X_slope vs Slug



Right In: 0.364+/-0.005 χ^2/NDF: 216.4/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.378+/-0.004 χ^2/NDF: 860.7/7

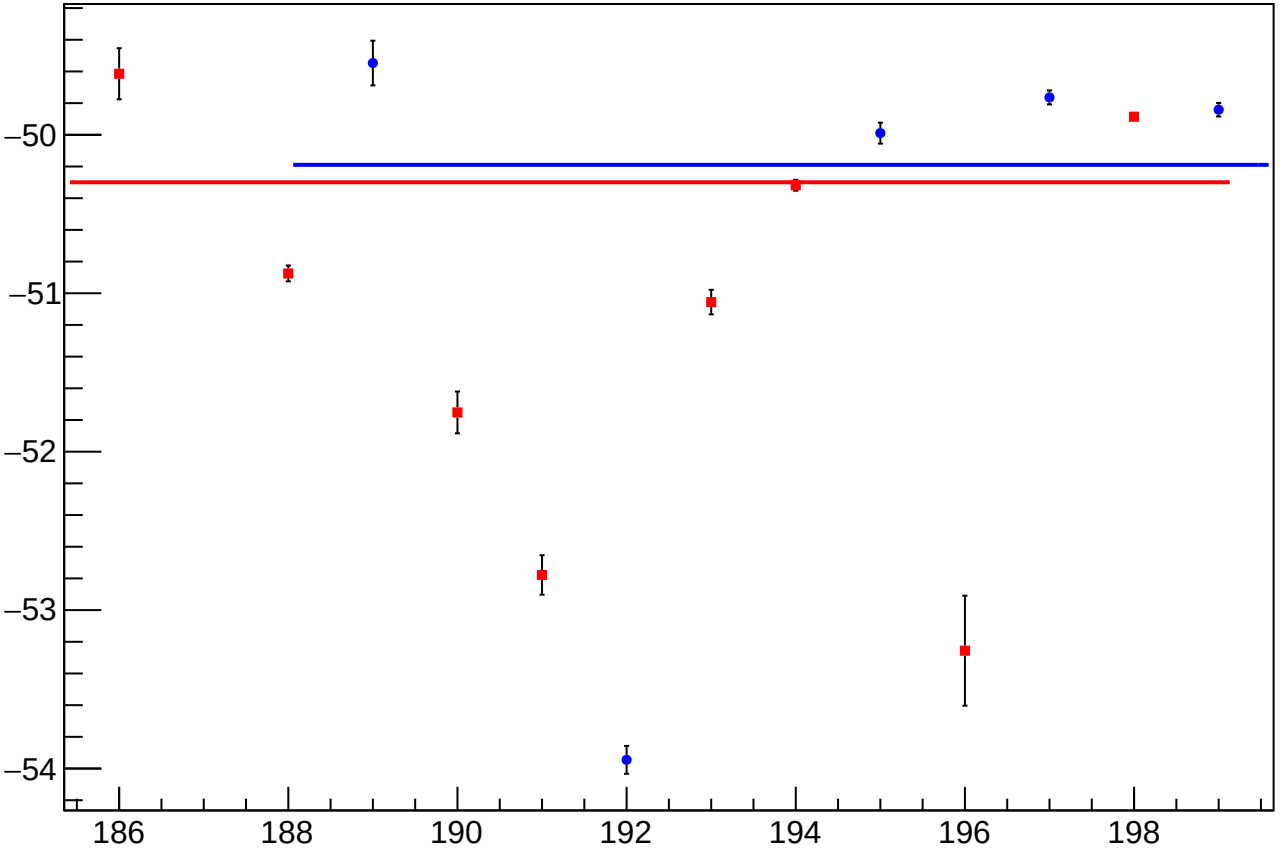
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.372+/-0.003 χ^2/NDF: 1082.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4aY_slope vs Slug



Right In: -50.190+/-0.026 χ^2/NDF: 2011.3/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -50.300+/-0.018 χ^2/NDF: 1086.3/7

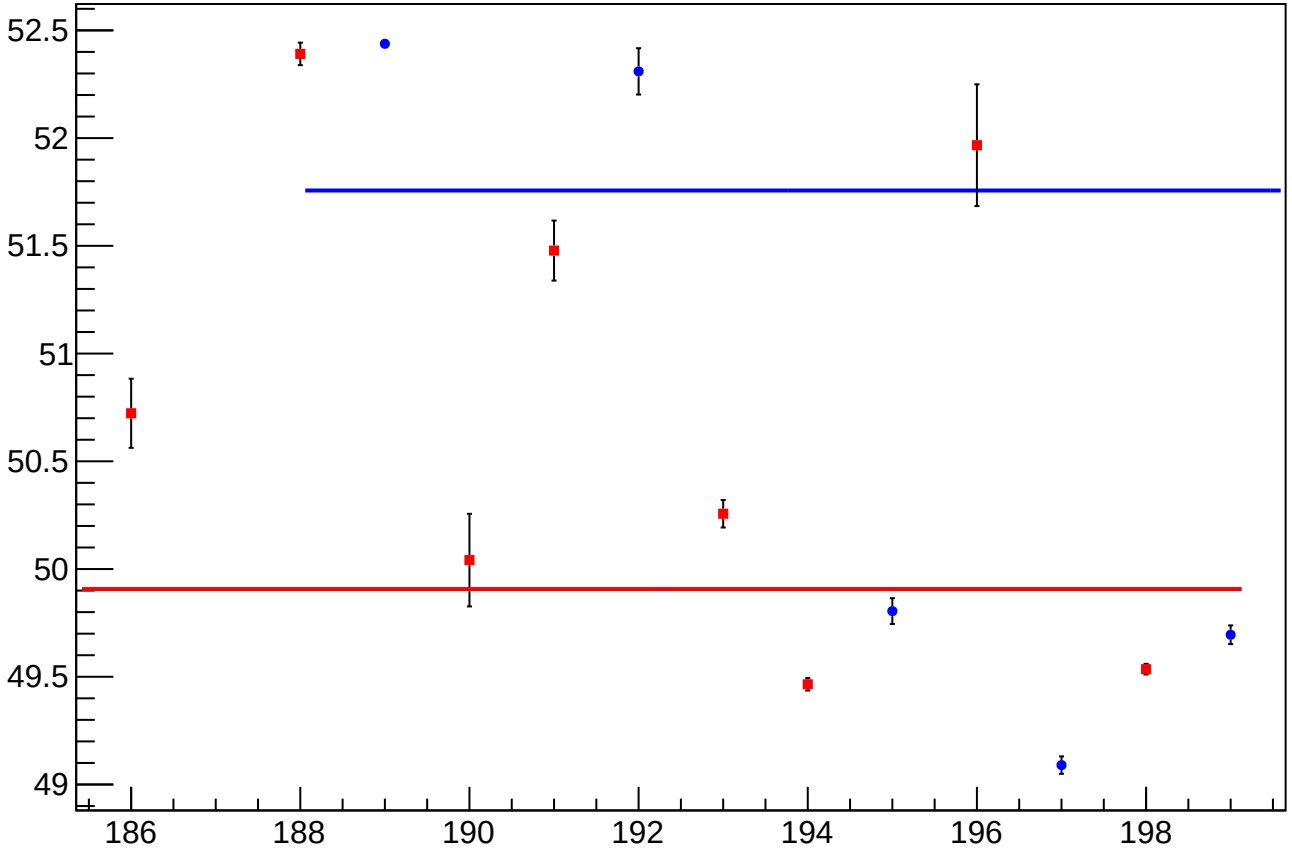
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -50.264+/-0.015 χ^2/NDF: 3109.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_4eY_slope vs Slug



Right In: 51.757+/-0.013 χ^2/NDF: 9894.6/4

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 49.907+/-0.017 χ^2/NDF: 2954.6/7

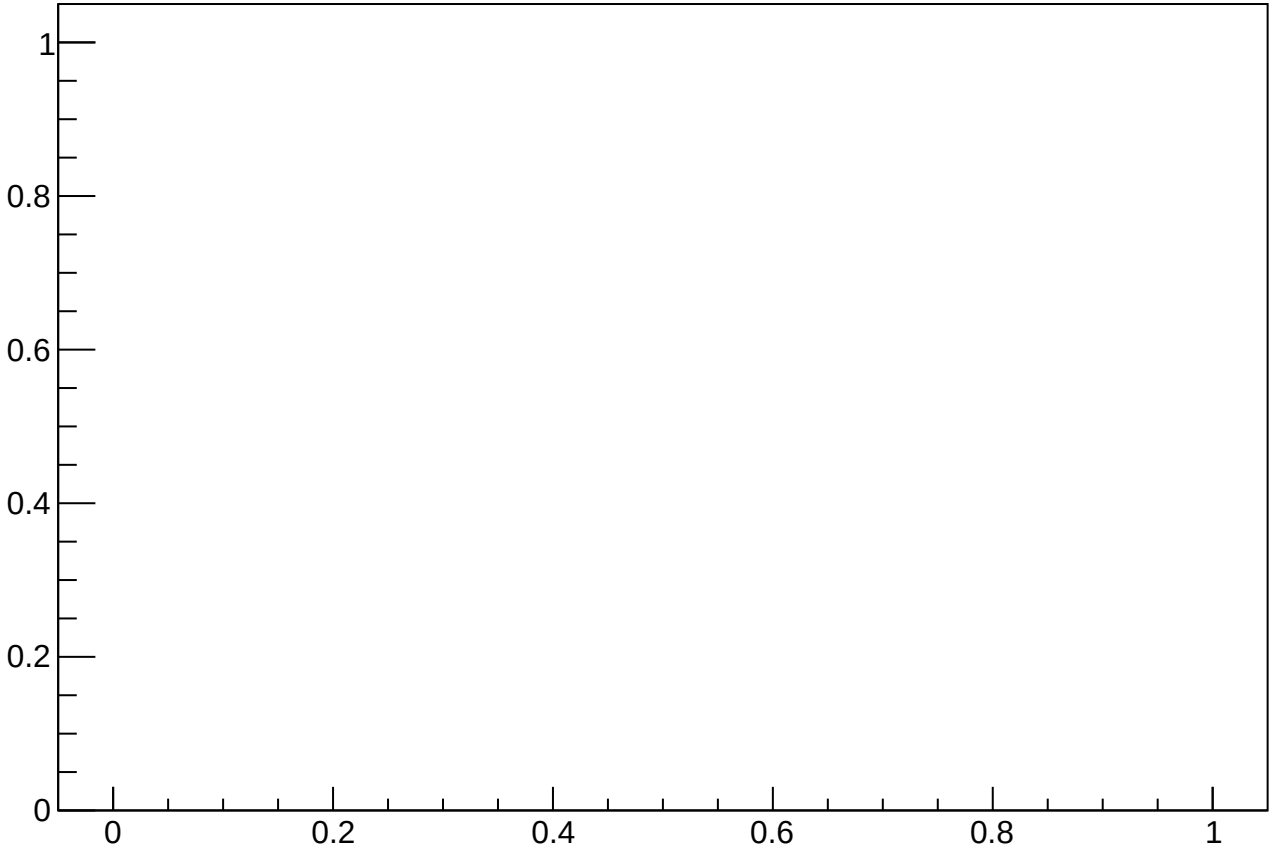
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 51.084+/-0.010 χ^2/NDF: 20613.1/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil1_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

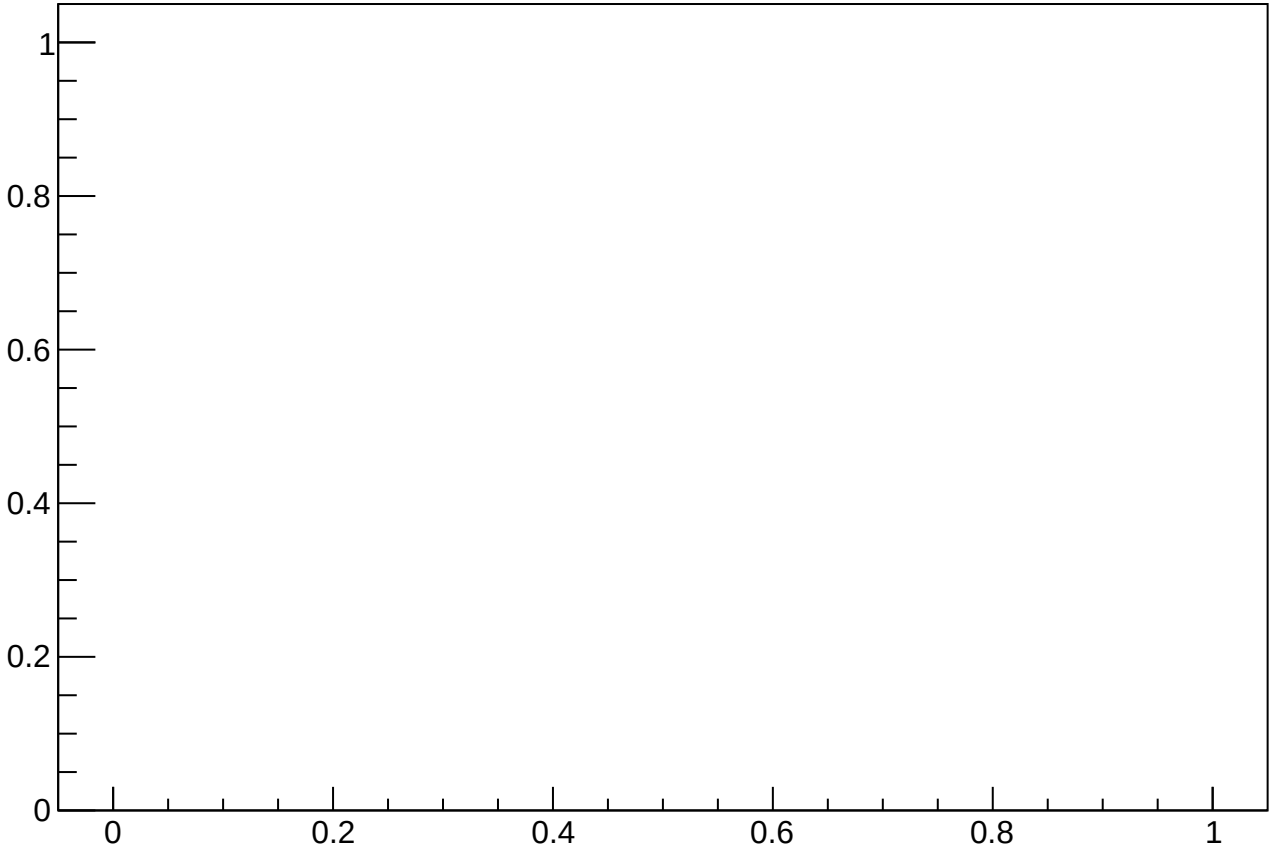
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

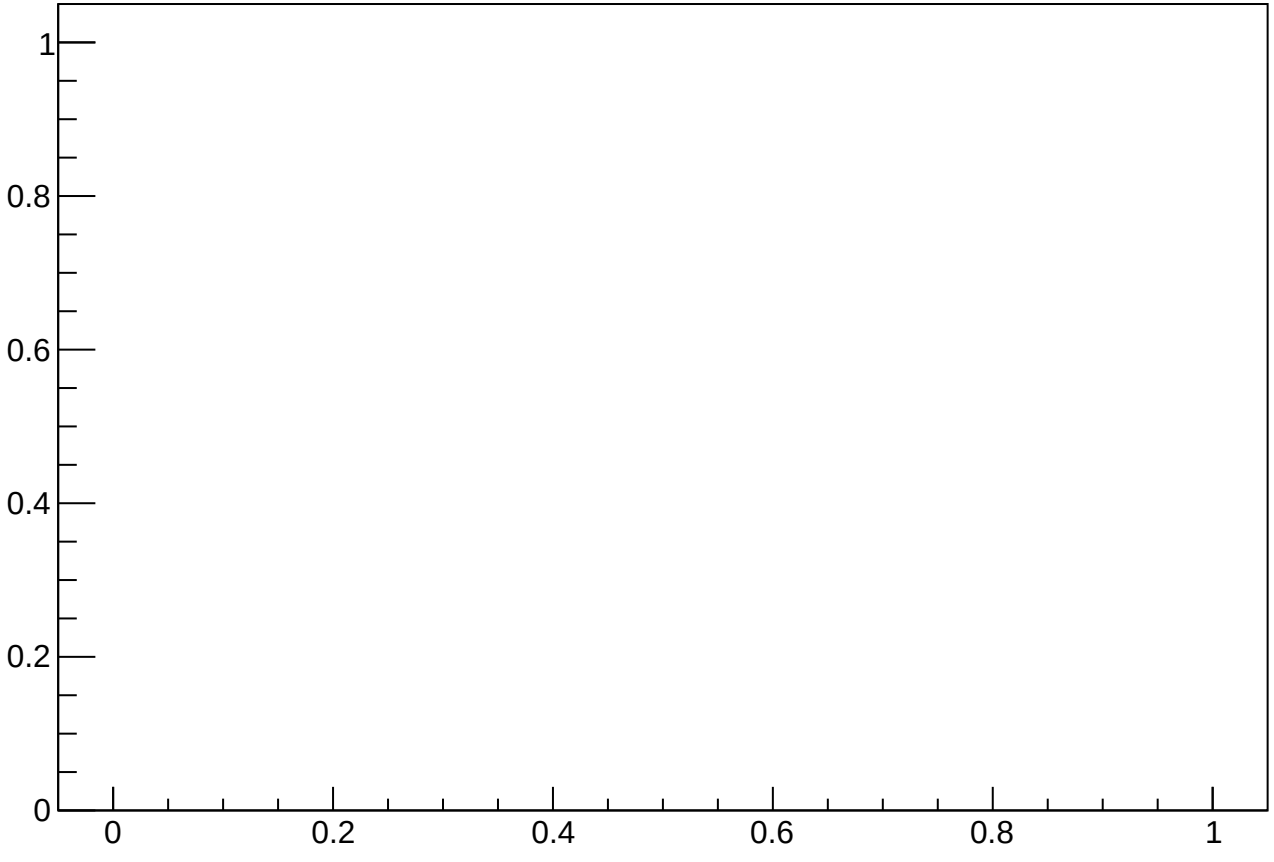
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

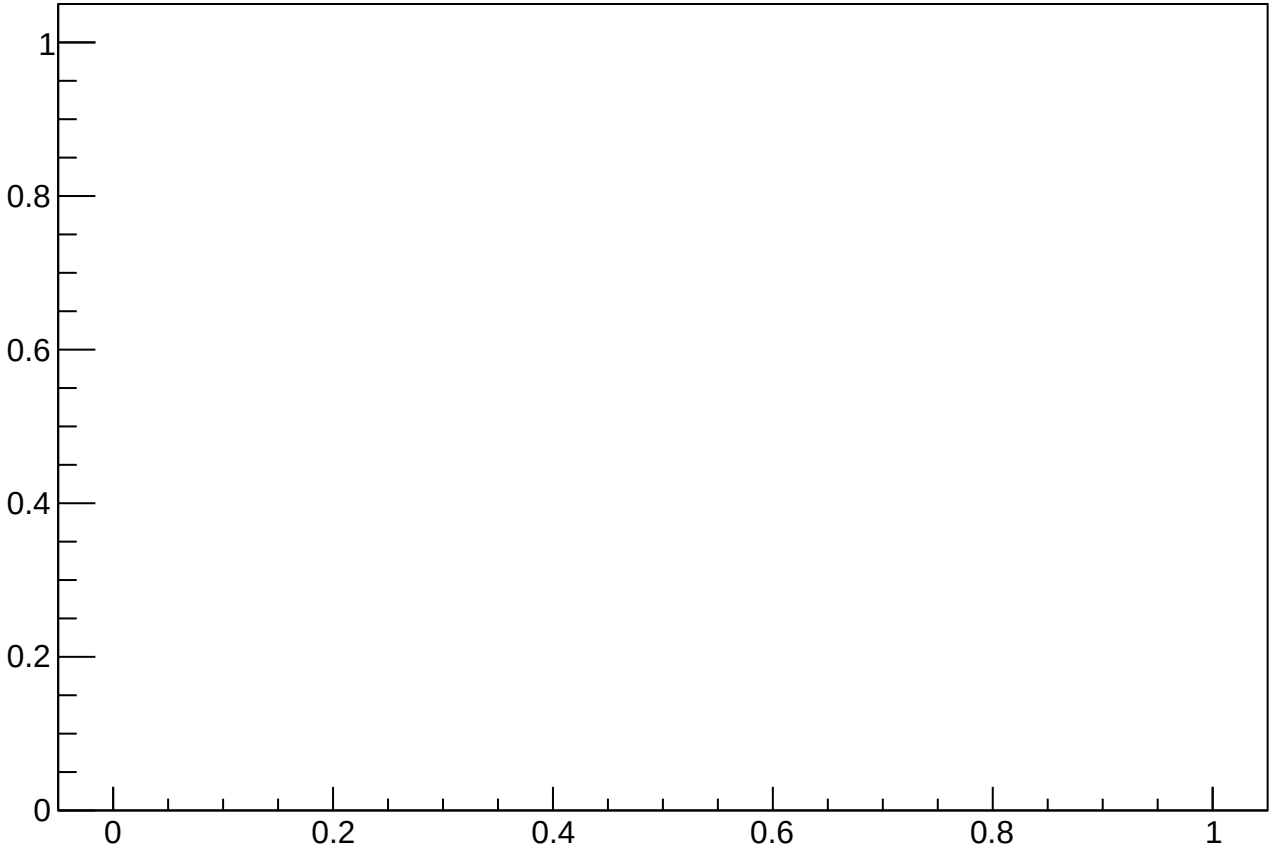
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

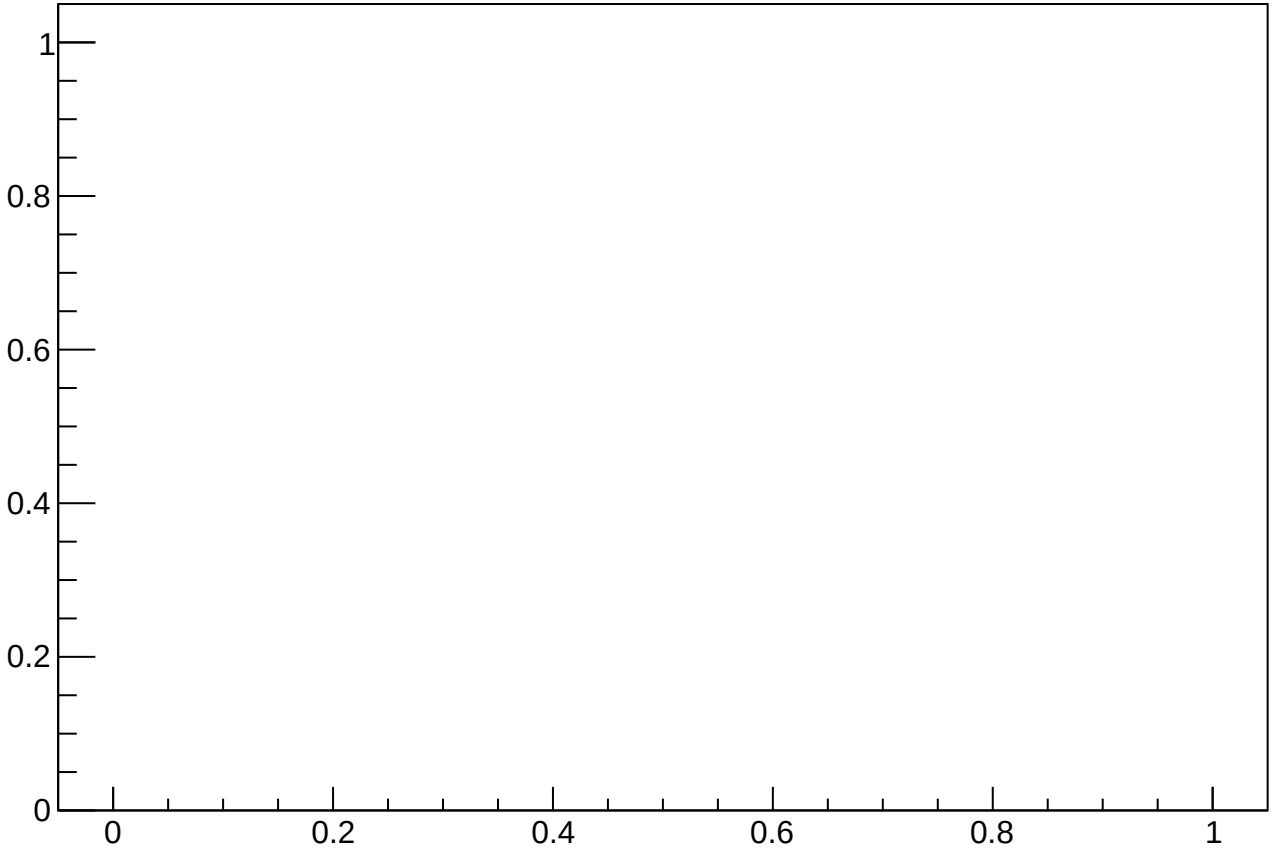
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

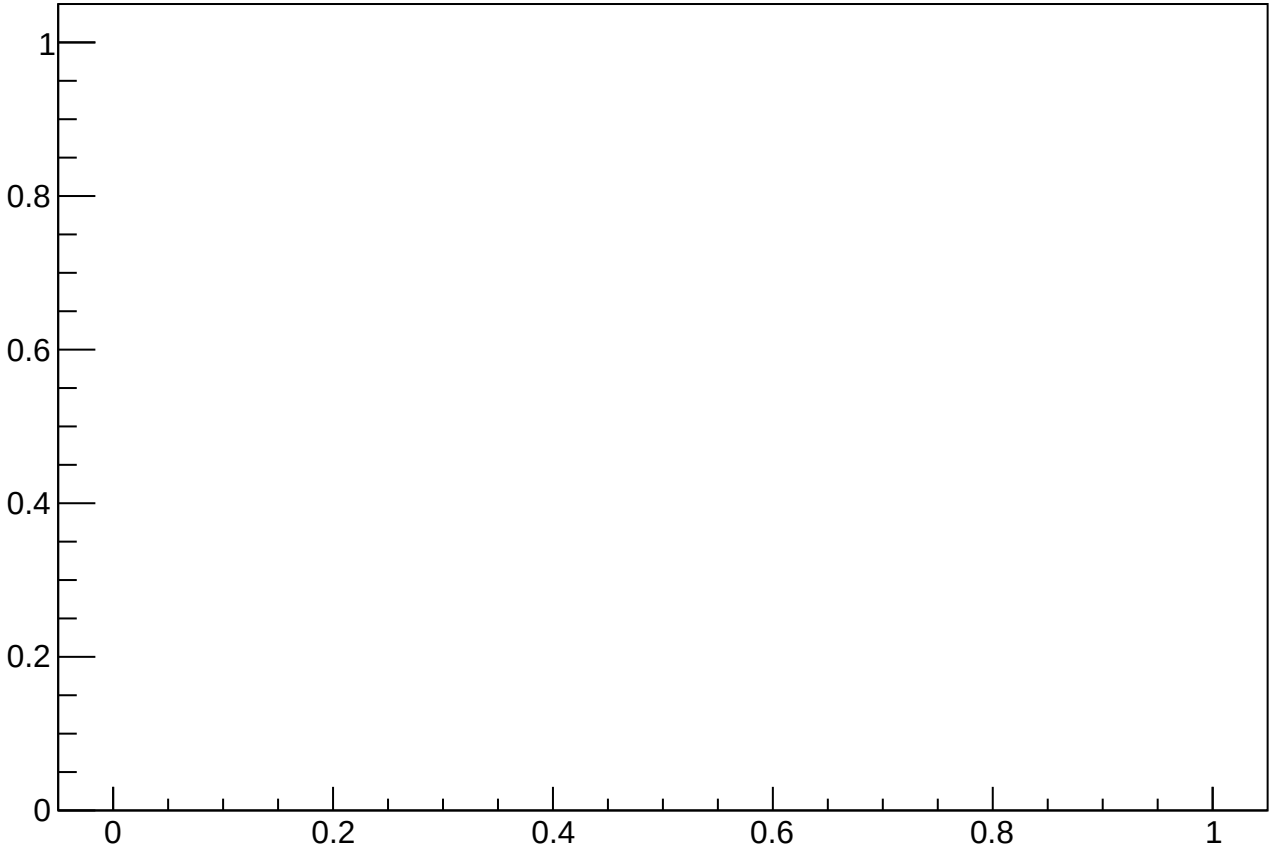
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

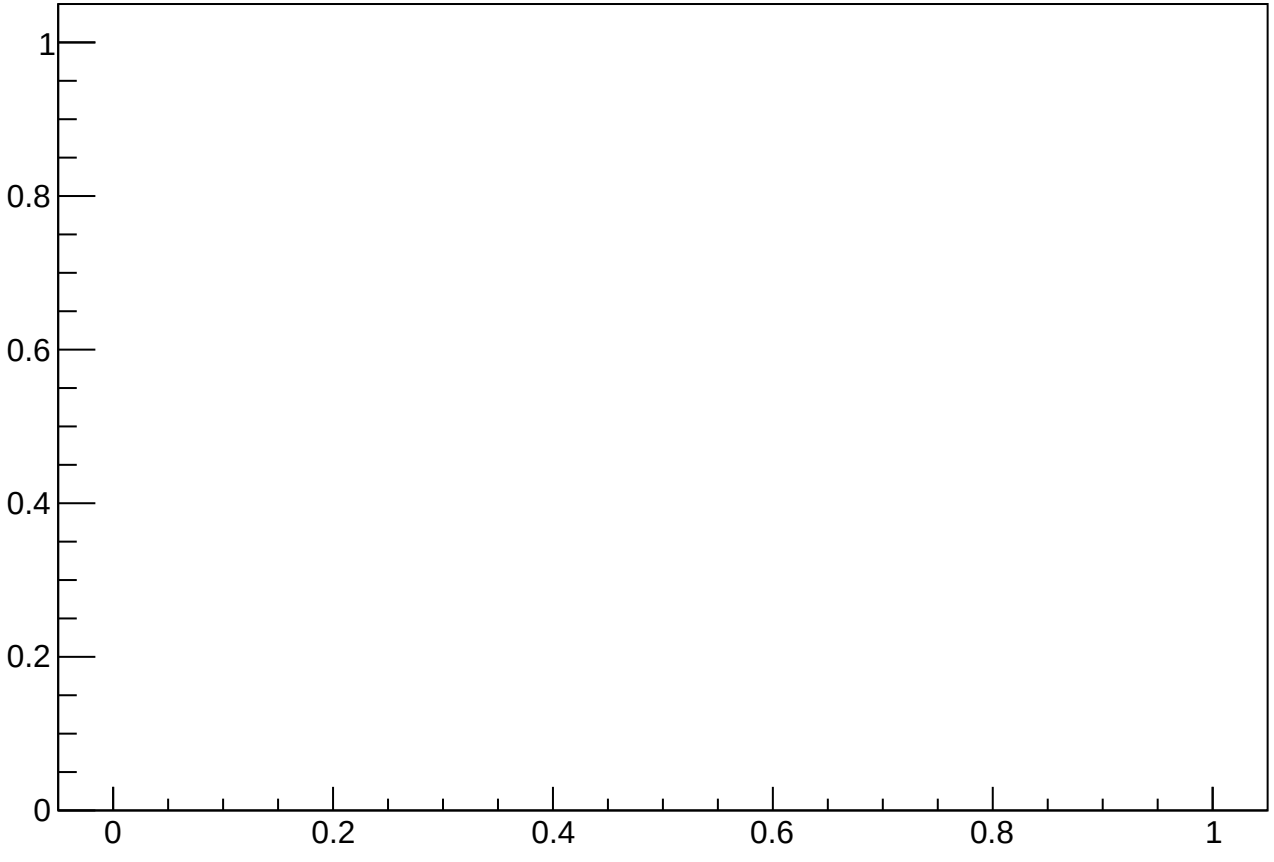
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

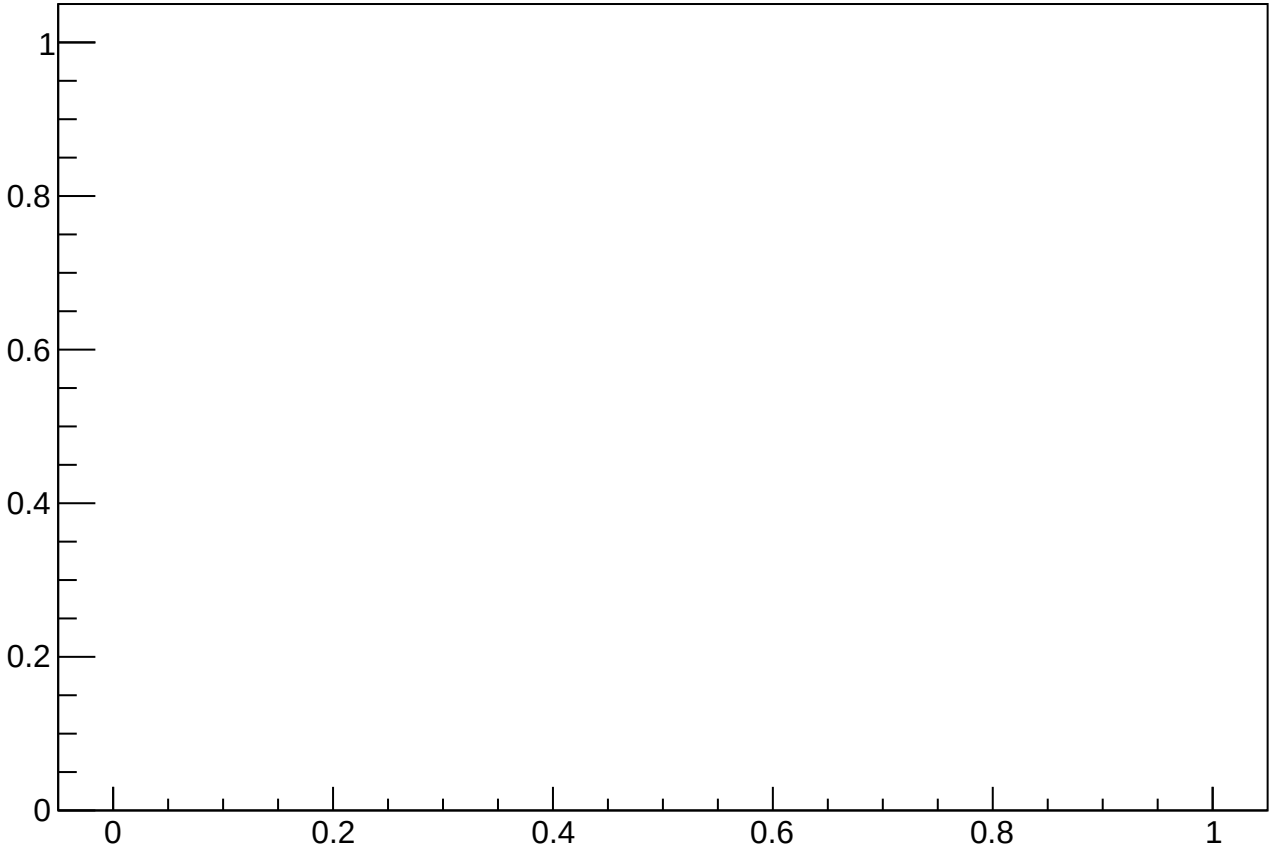
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

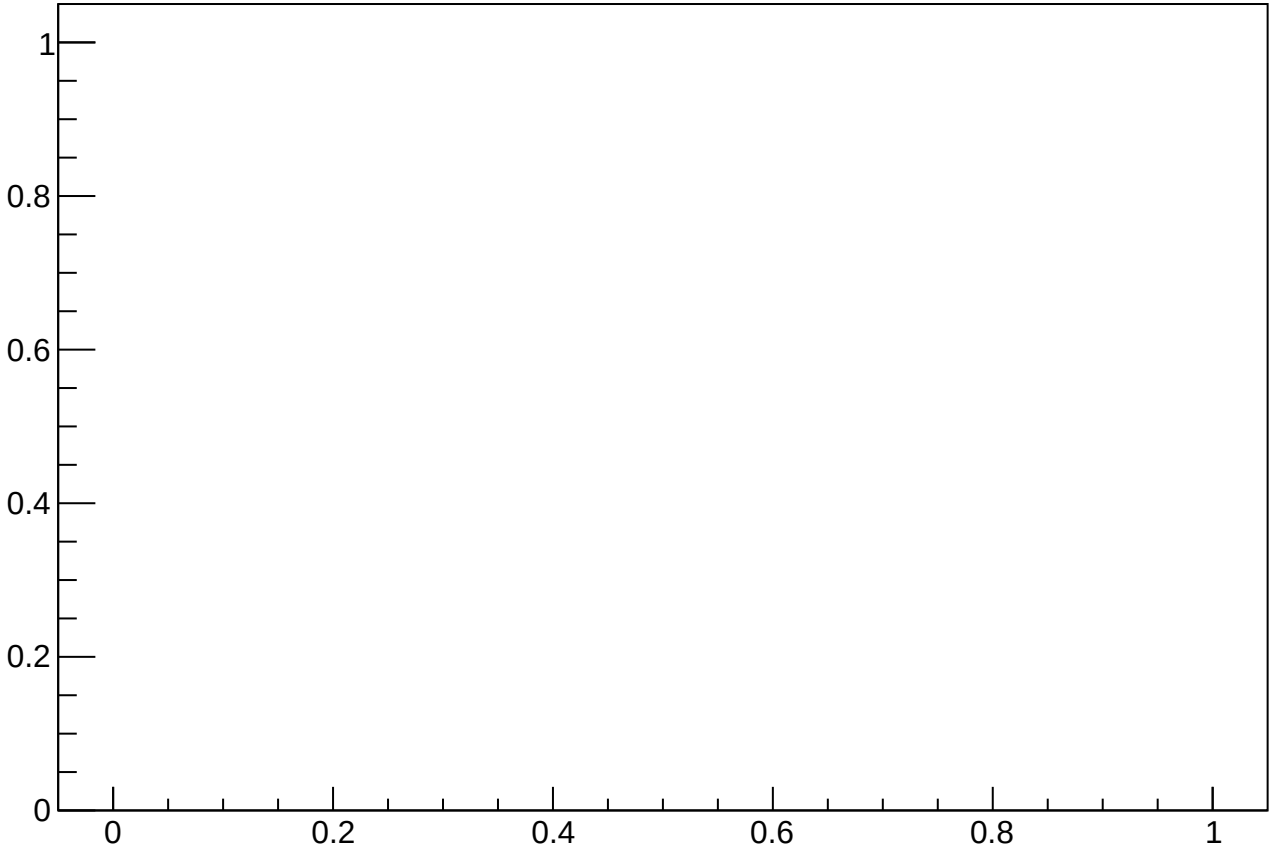
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

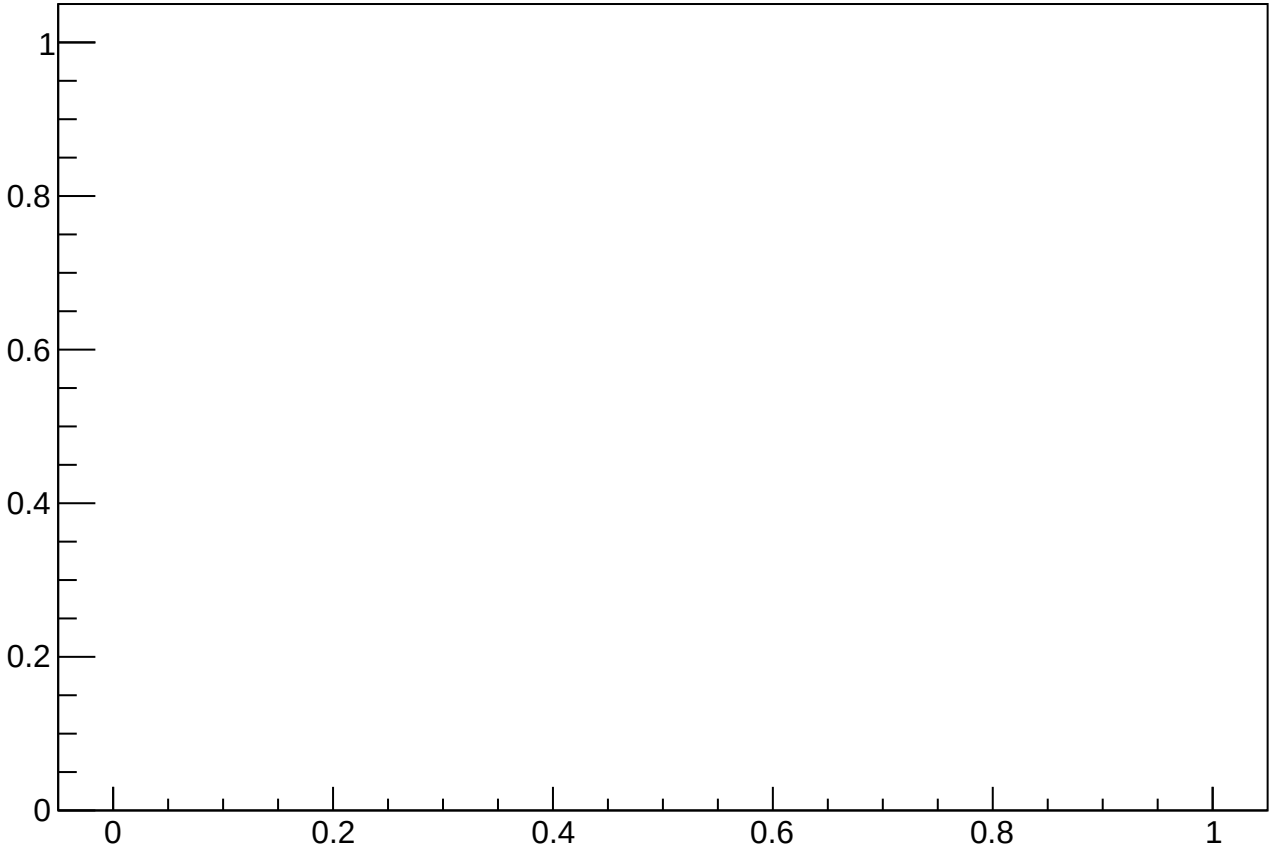
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

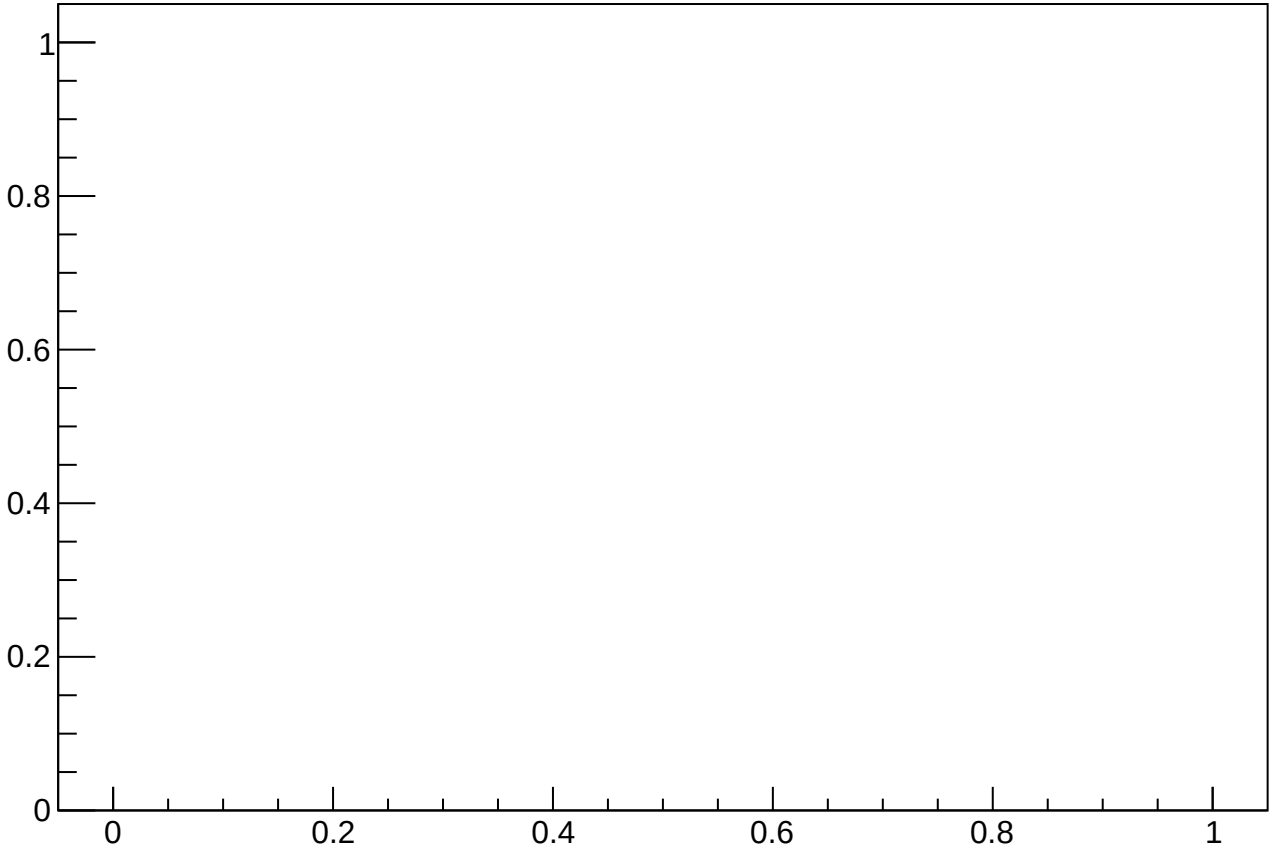
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

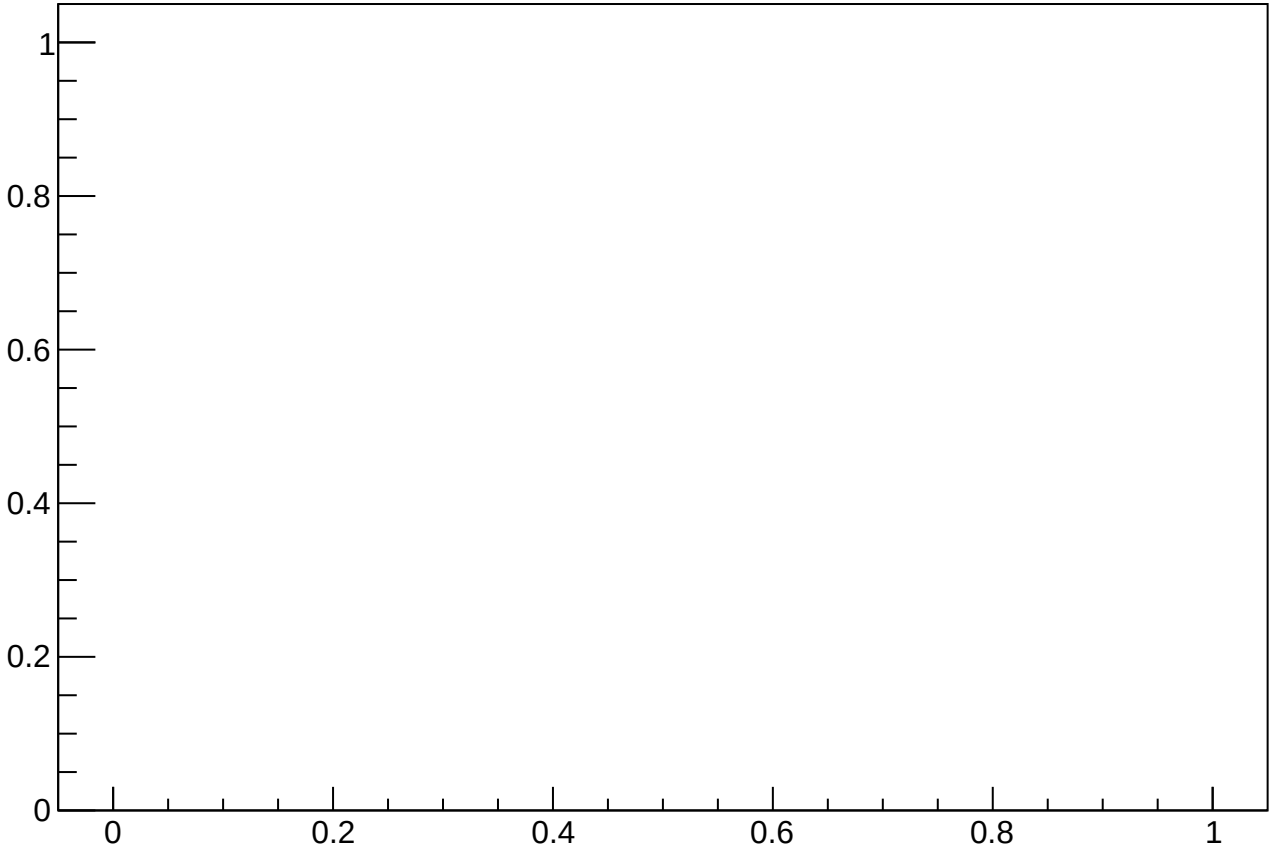
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

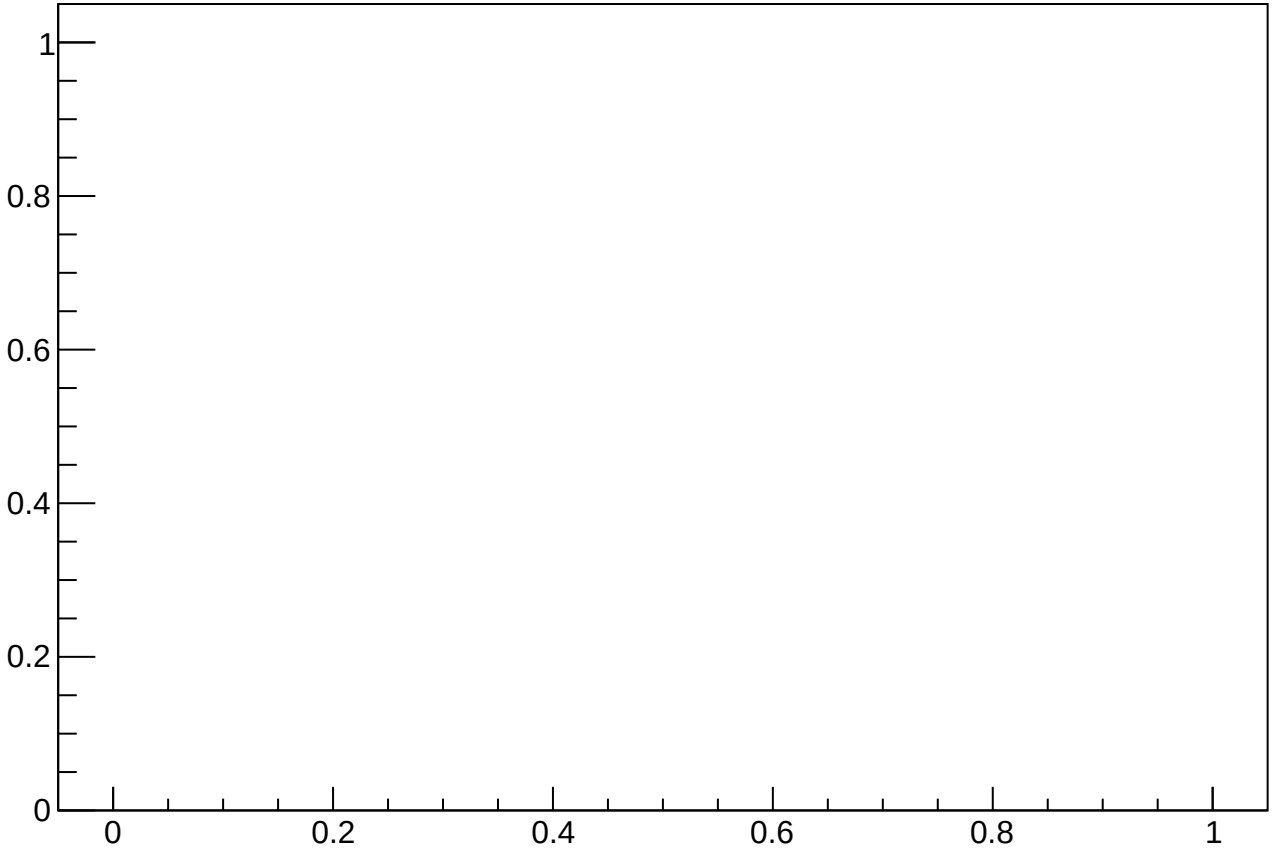
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



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

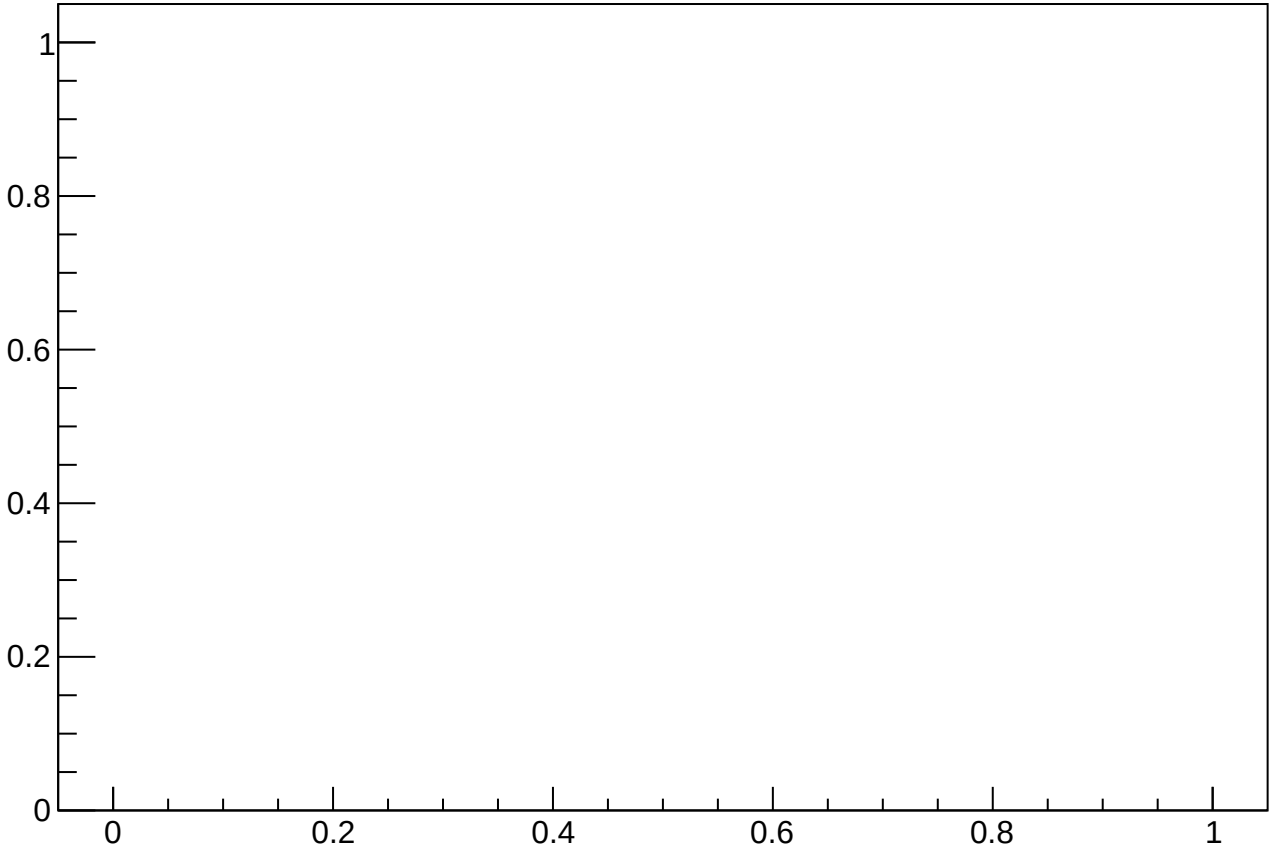
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



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

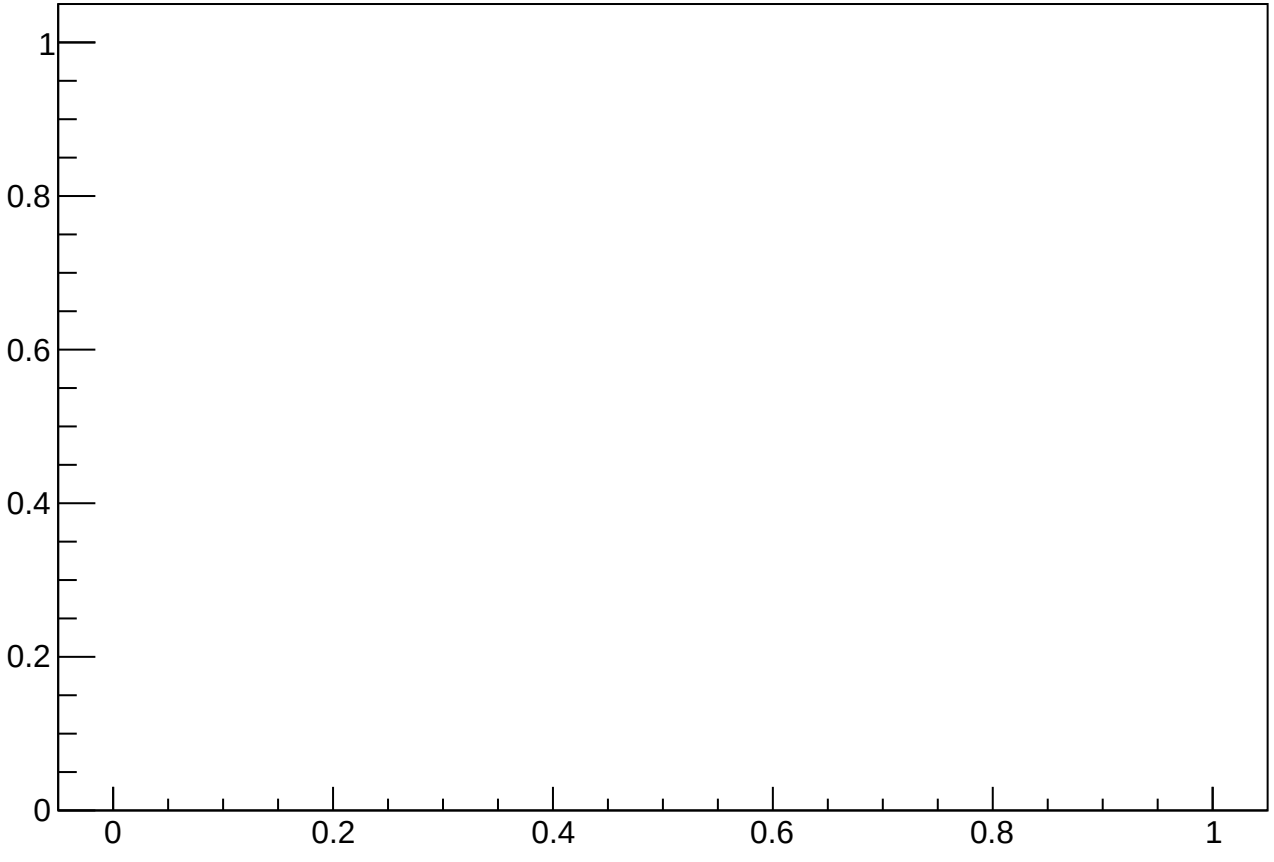
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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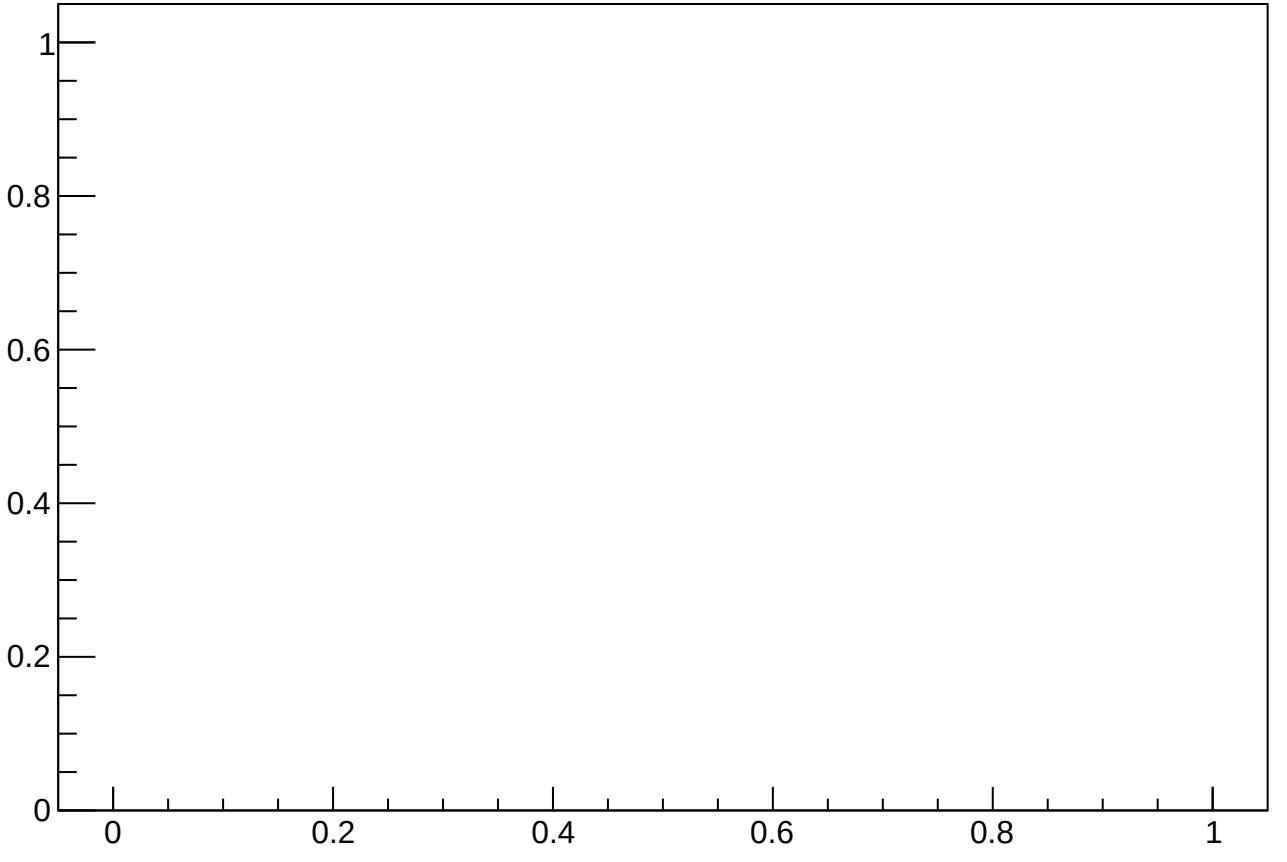
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usl_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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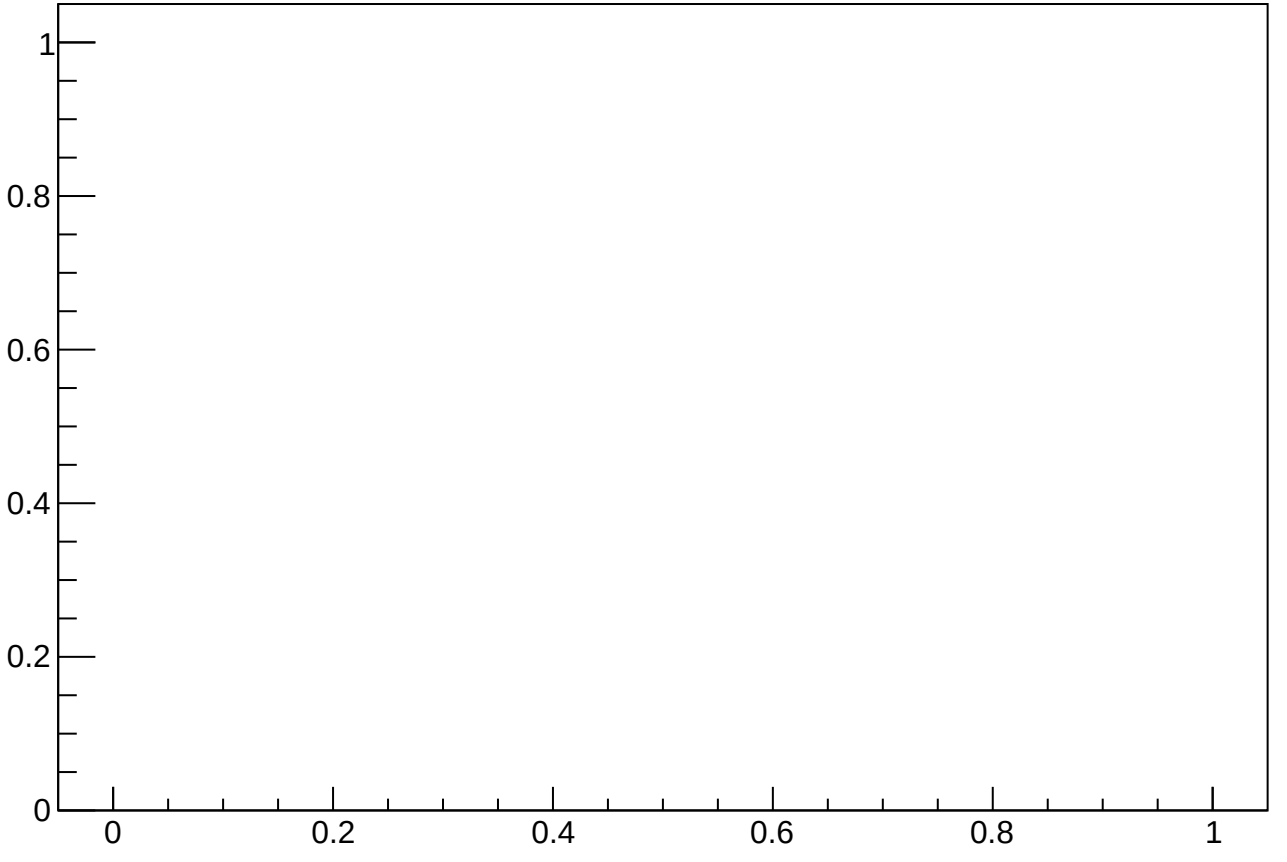
dit_usl_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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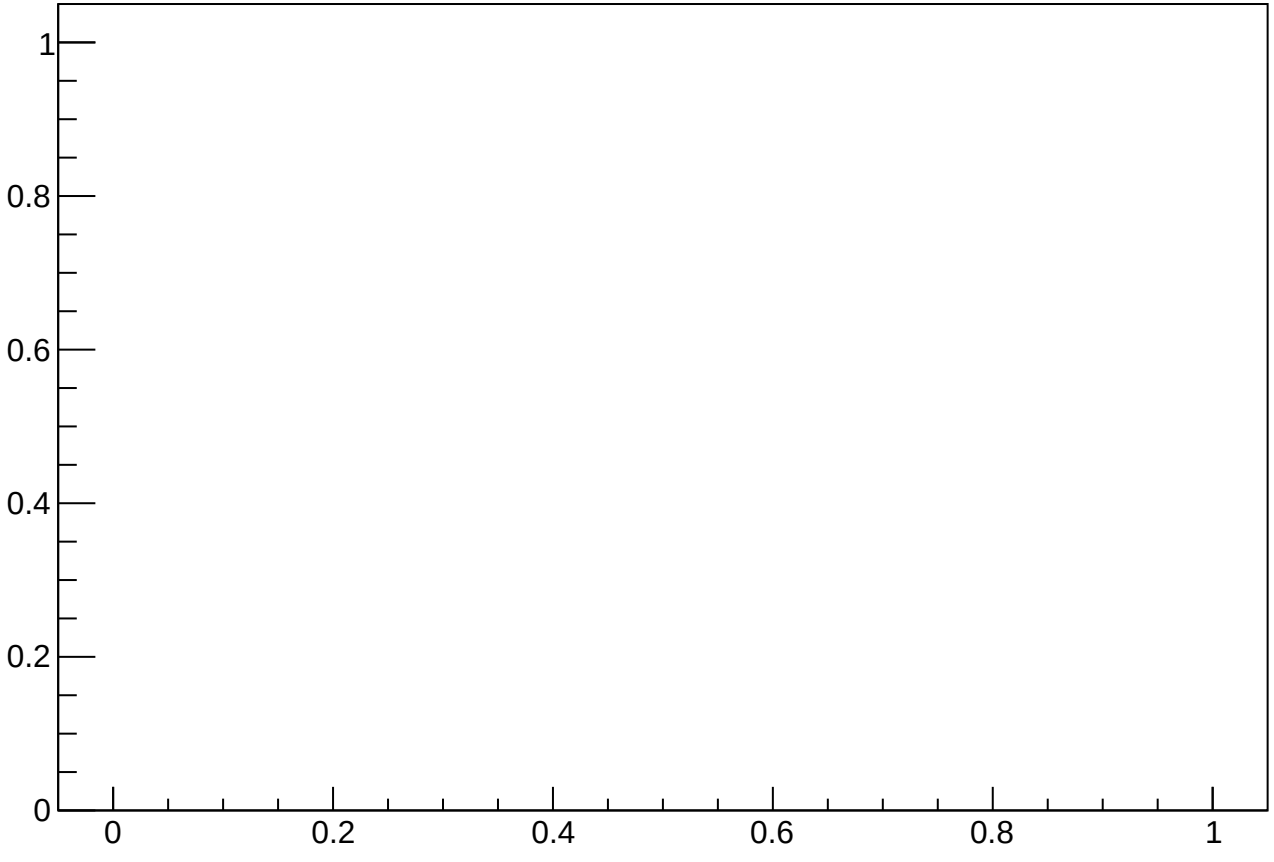
dit_usl_coil1_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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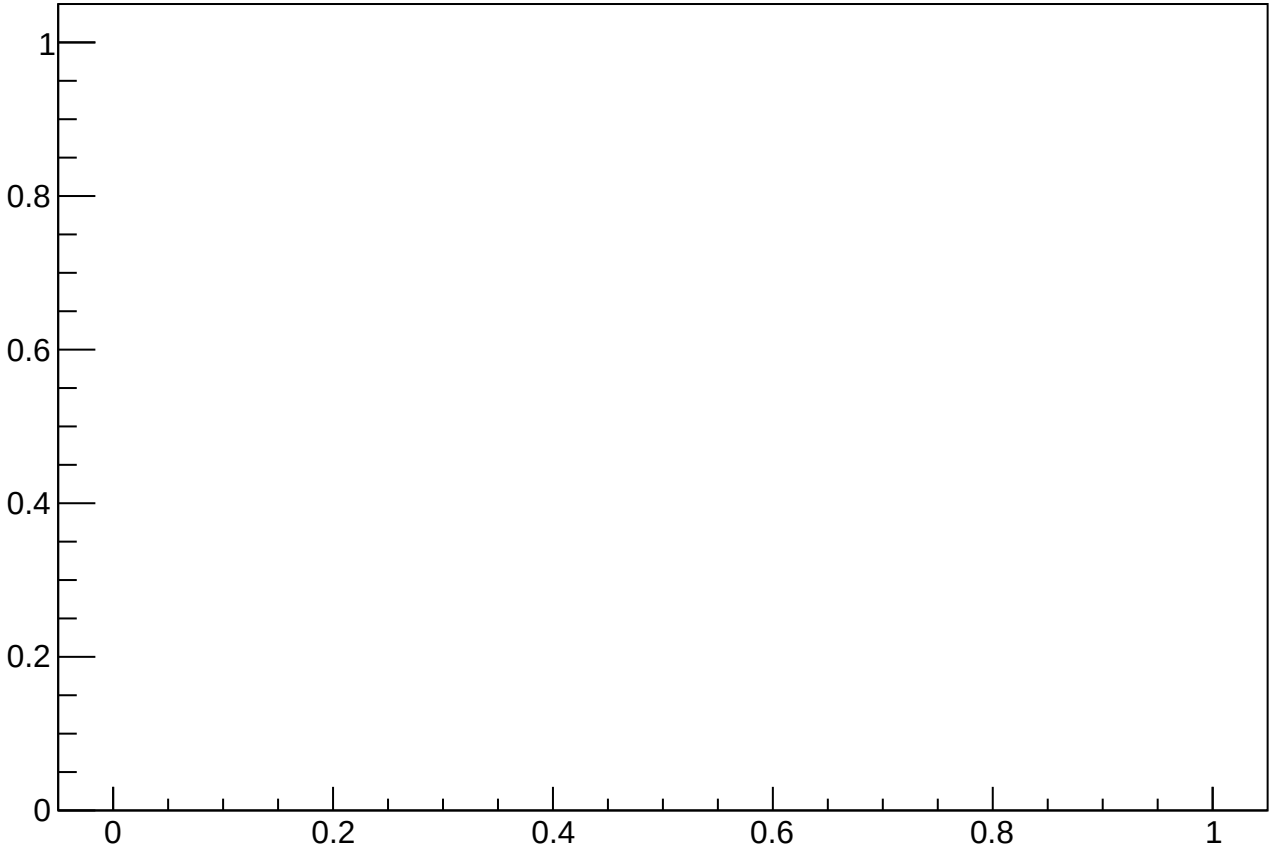
dit_usr_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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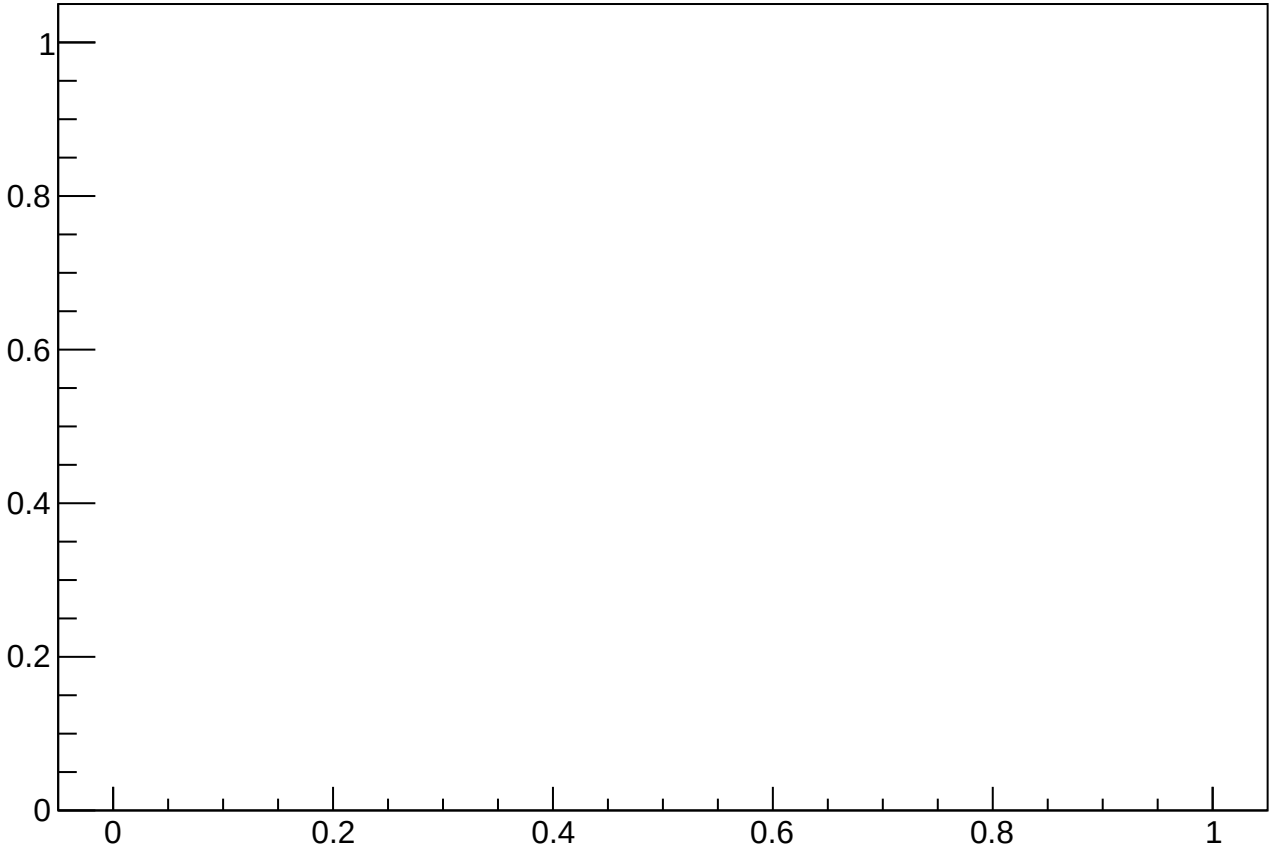
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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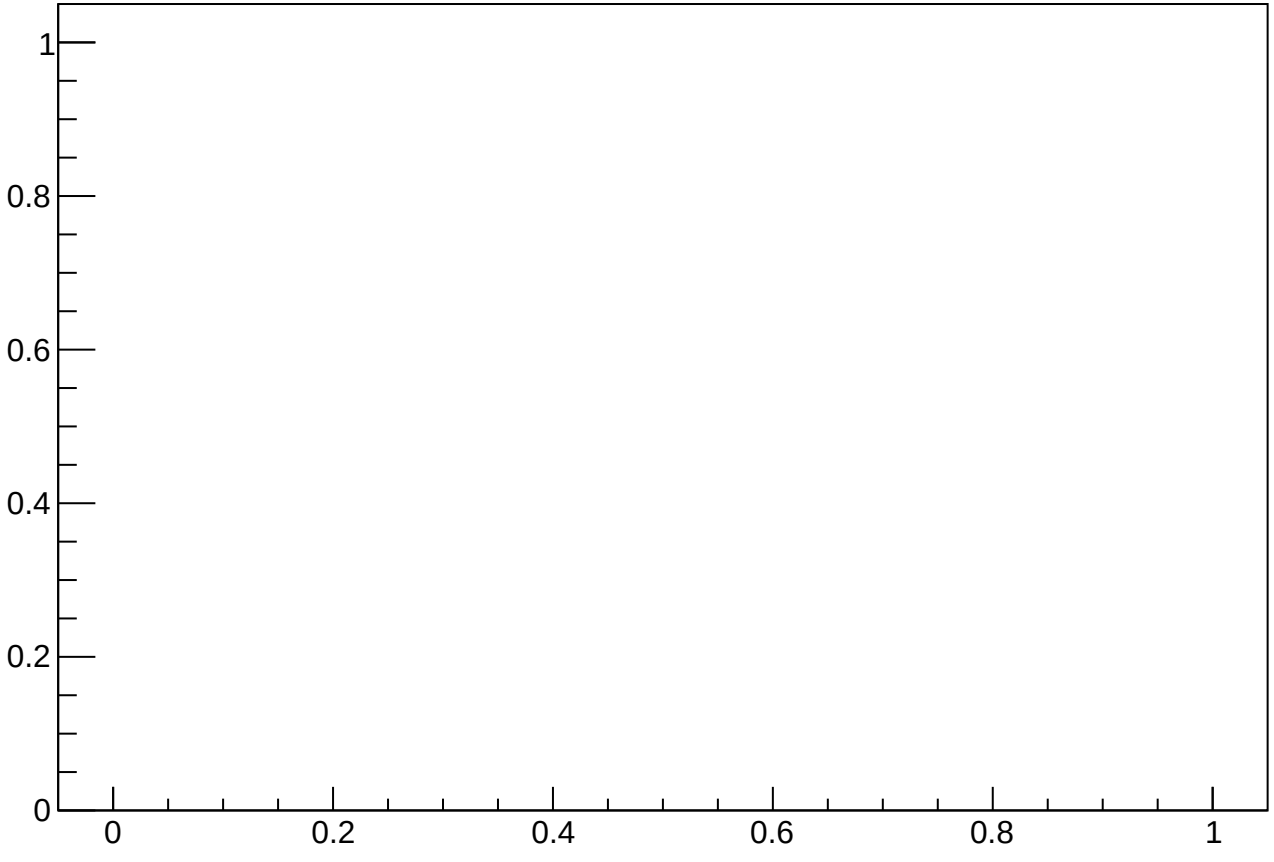
dit_usr_coil1_Ndata_mean vs Slug



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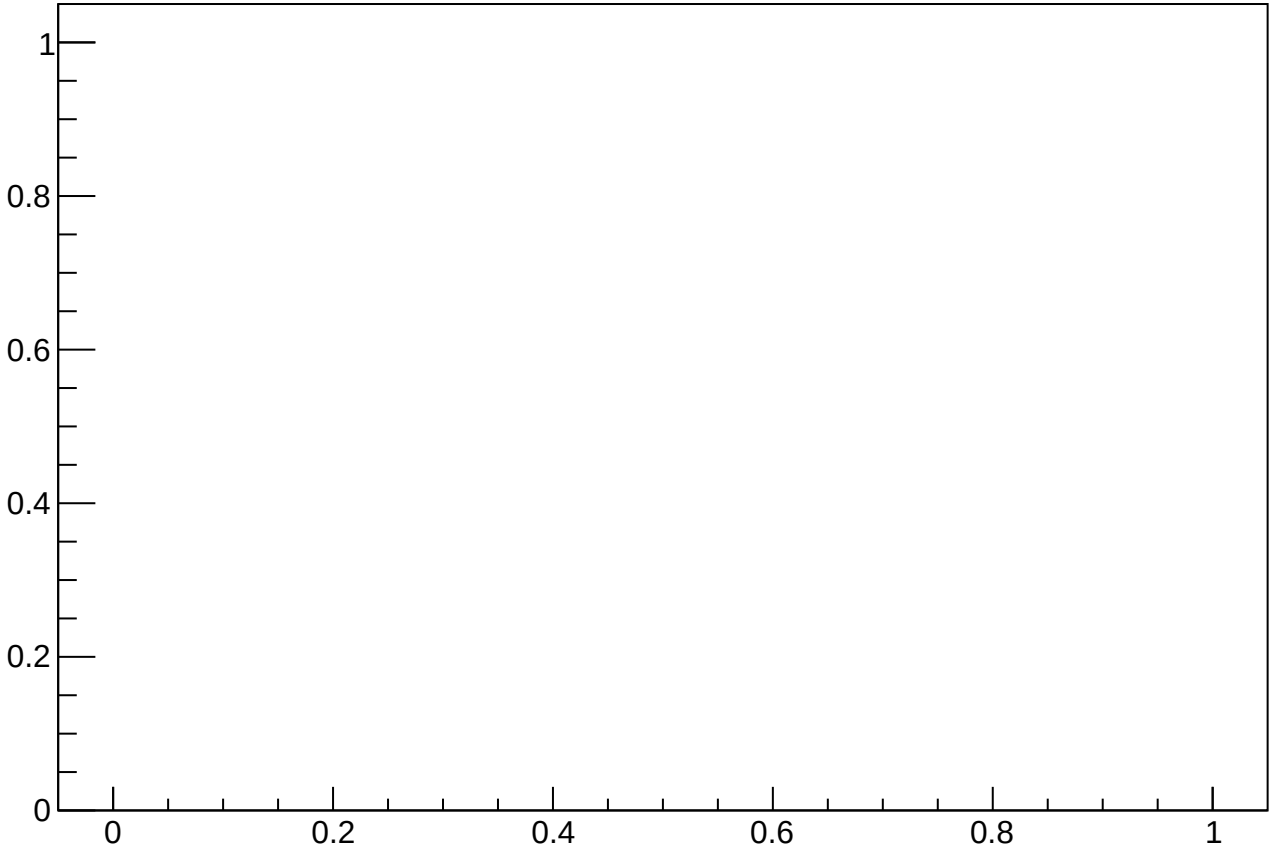
dit_atl1_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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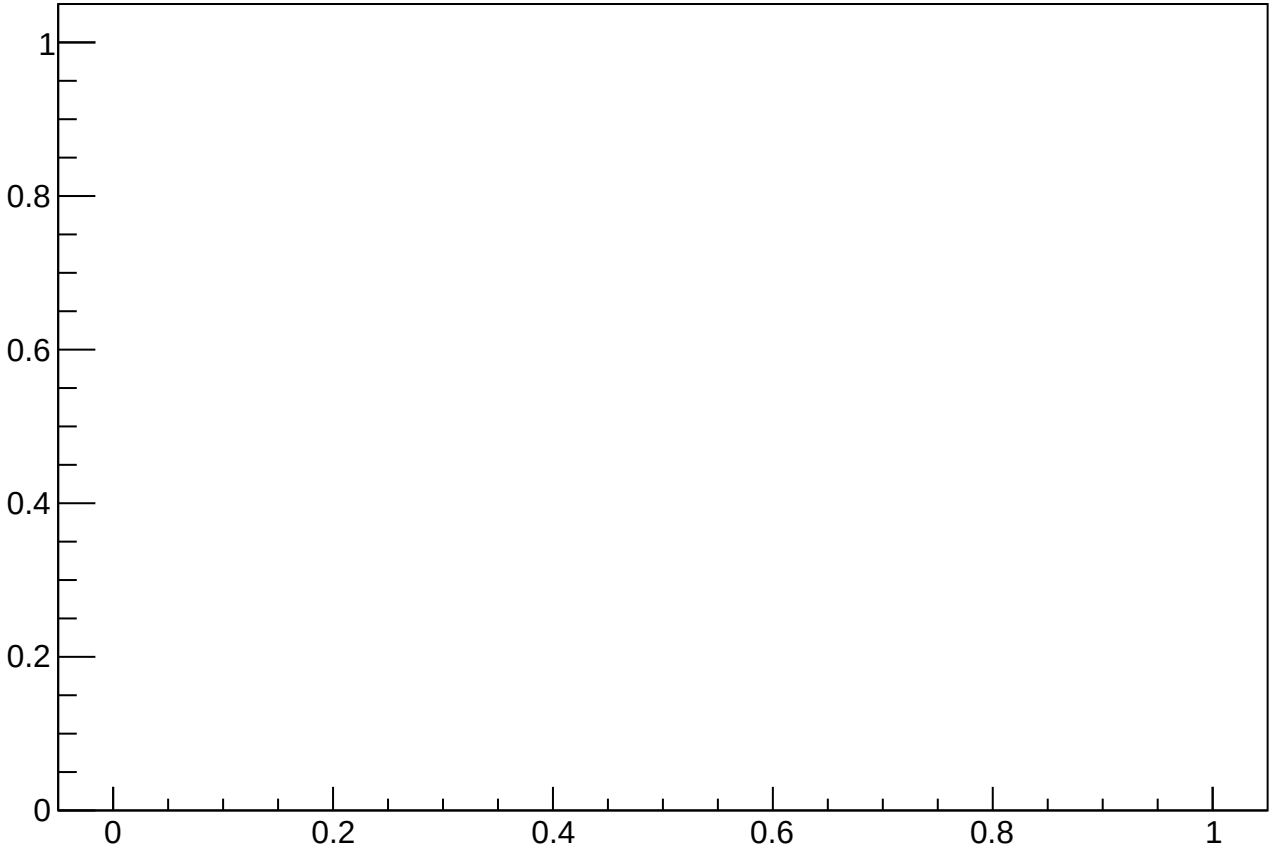
dit_atl1_coil1_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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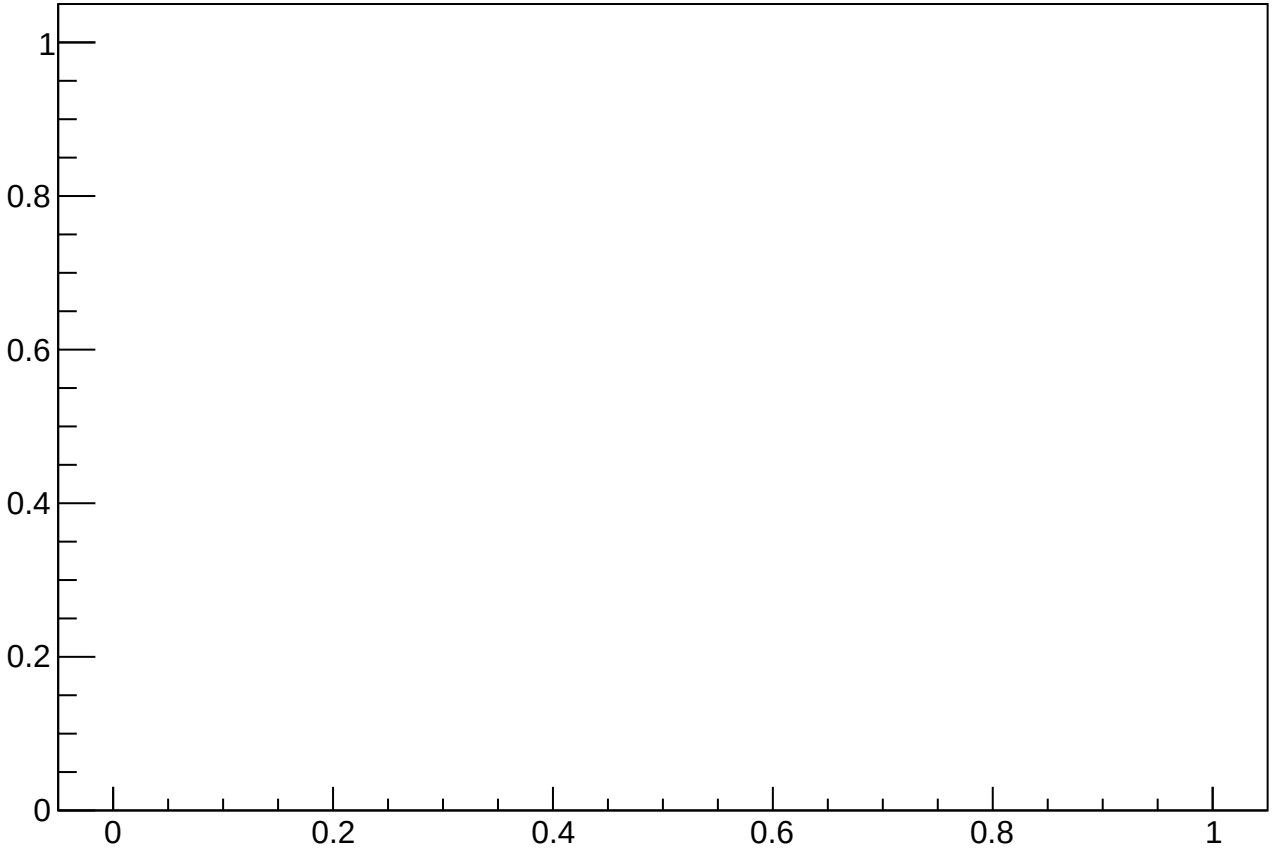
dit_atl1_coil1_Ndata_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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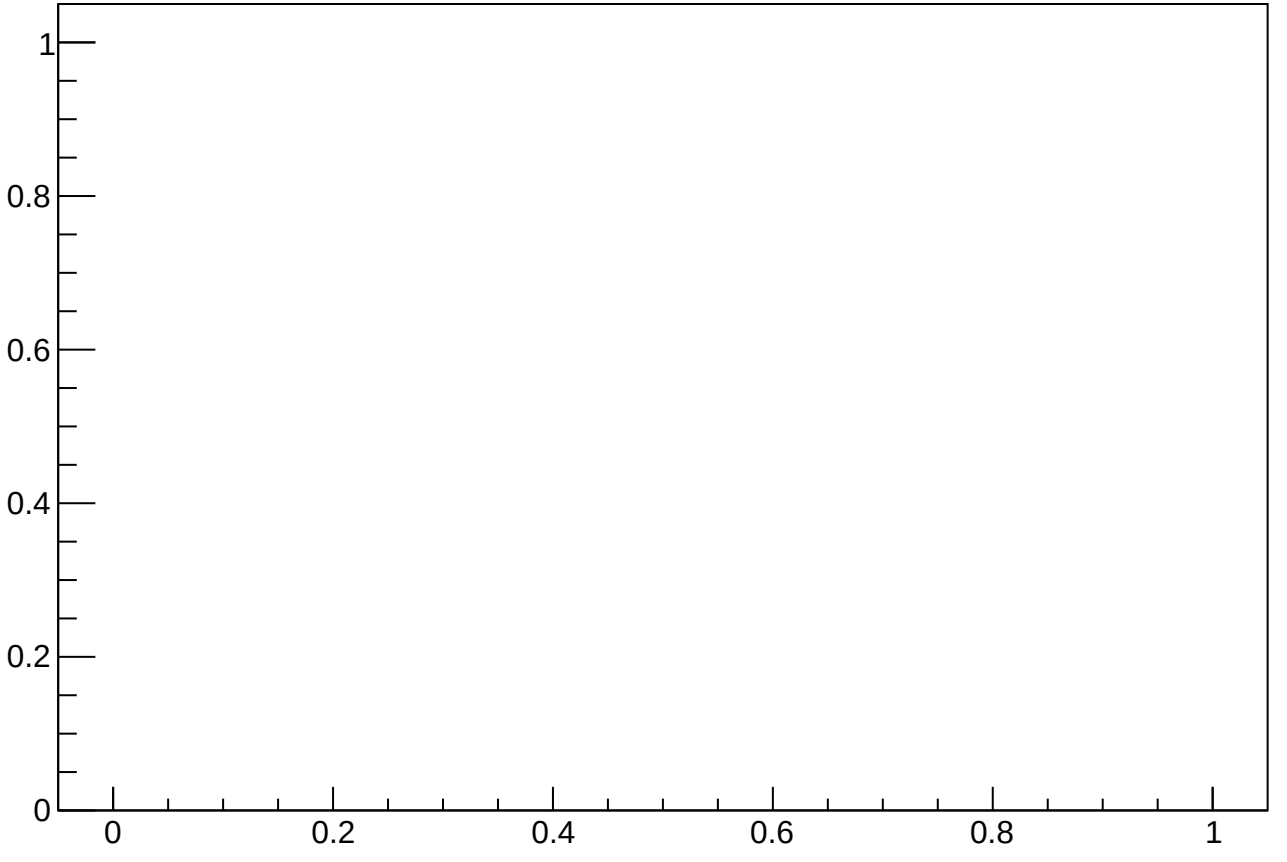
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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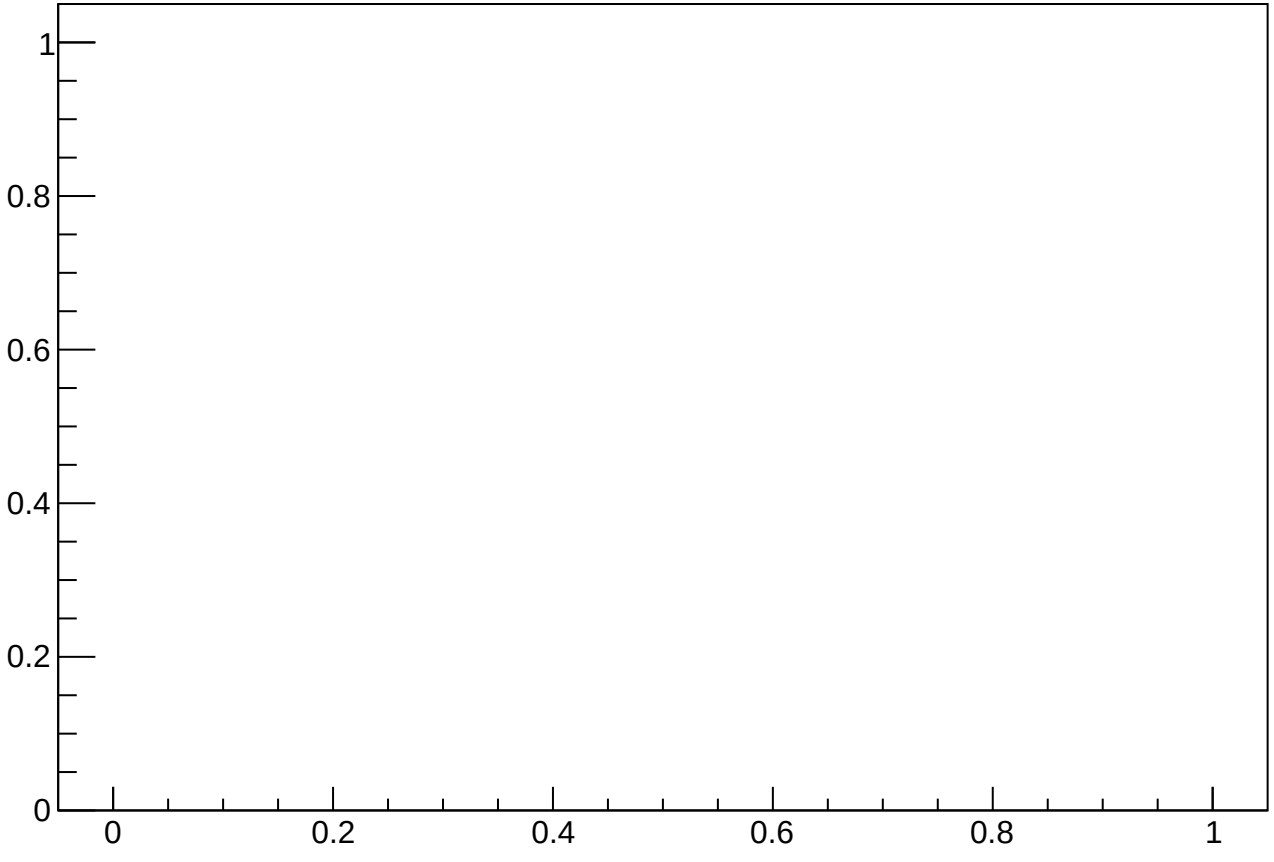
dit_atl2_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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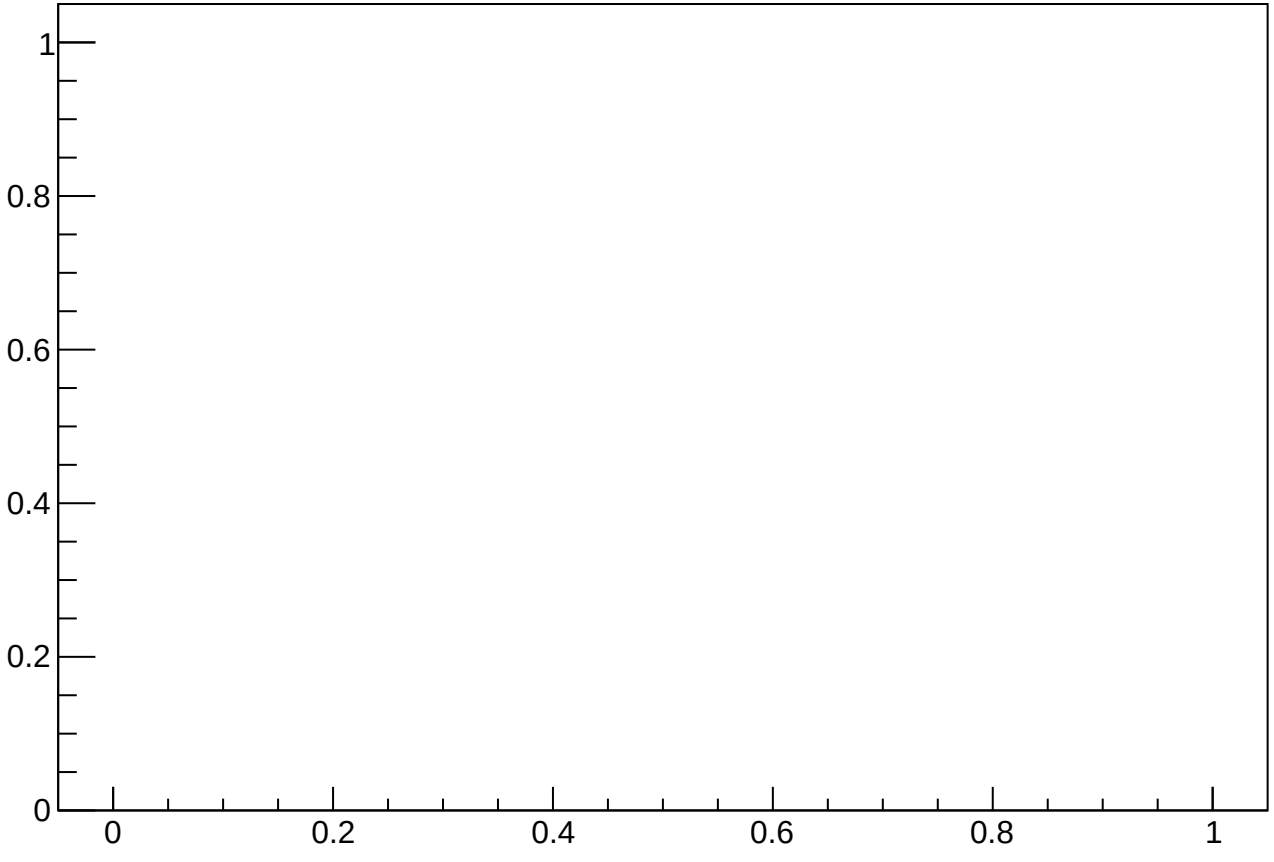
dit_atl2_coil1_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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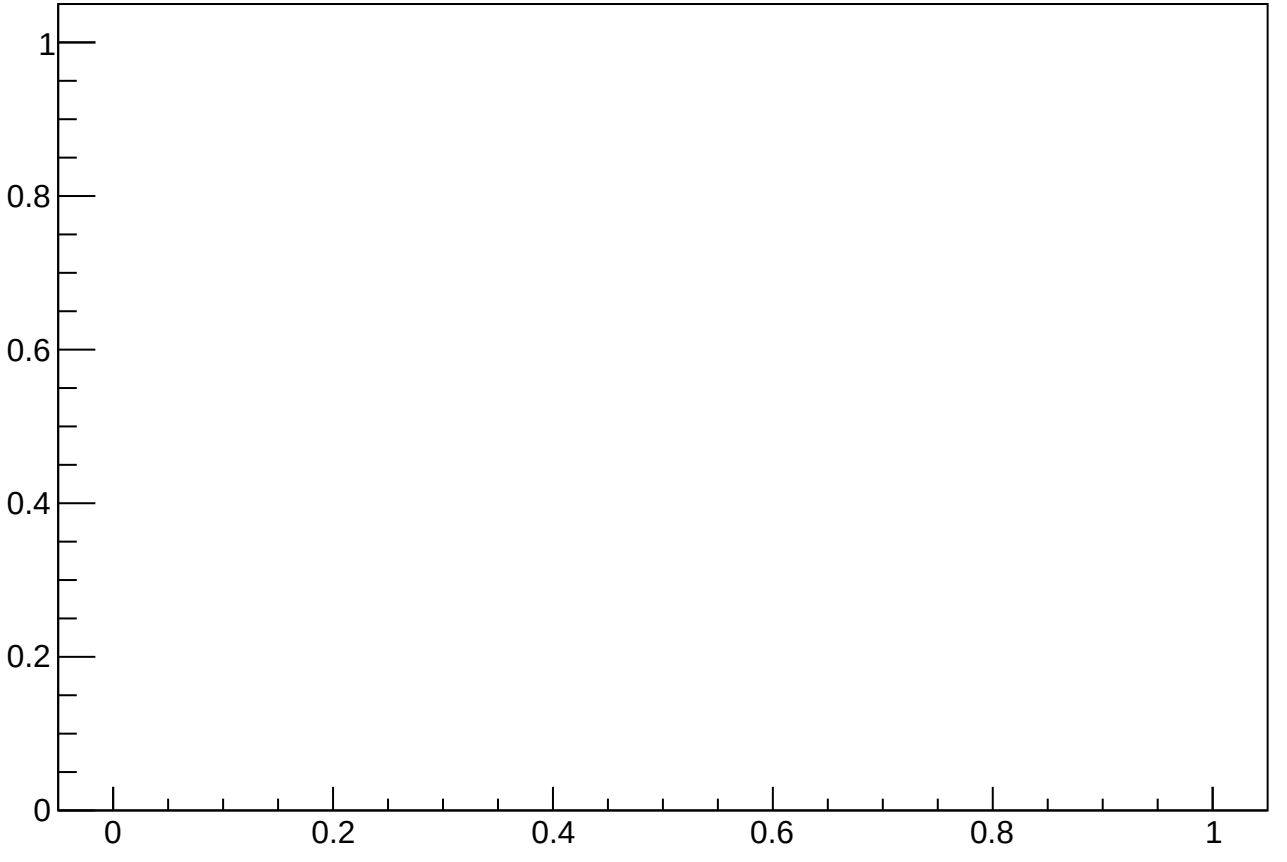
dit_atr1_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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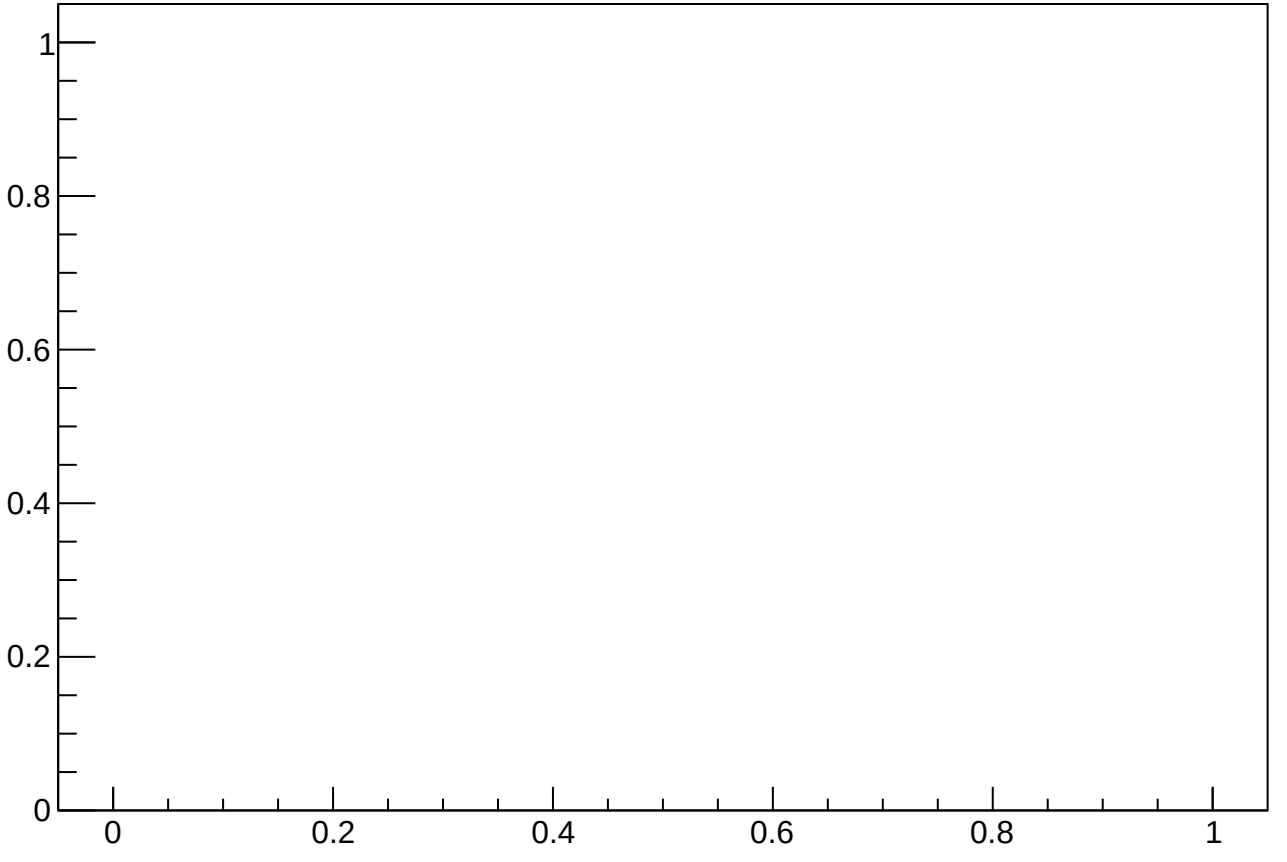
dit_atr1_coil1_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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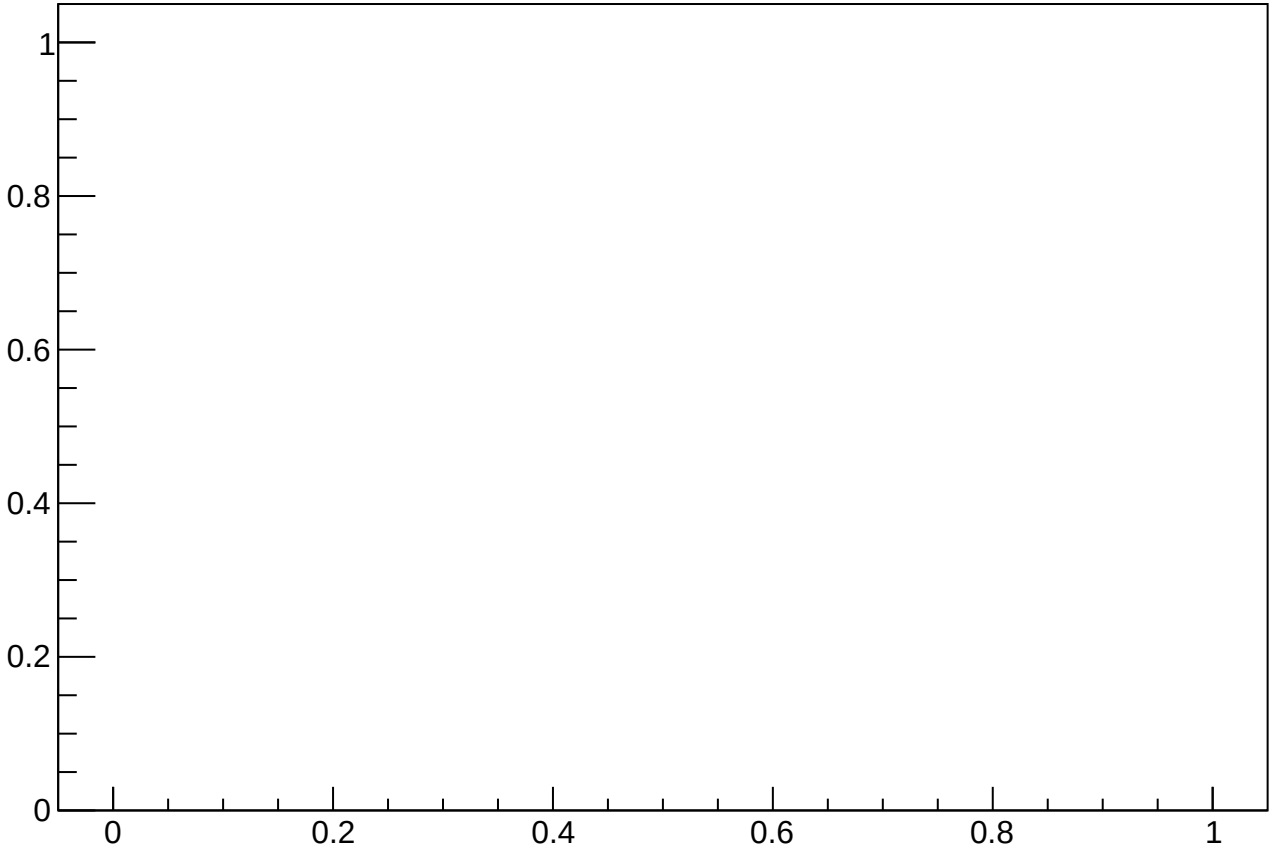

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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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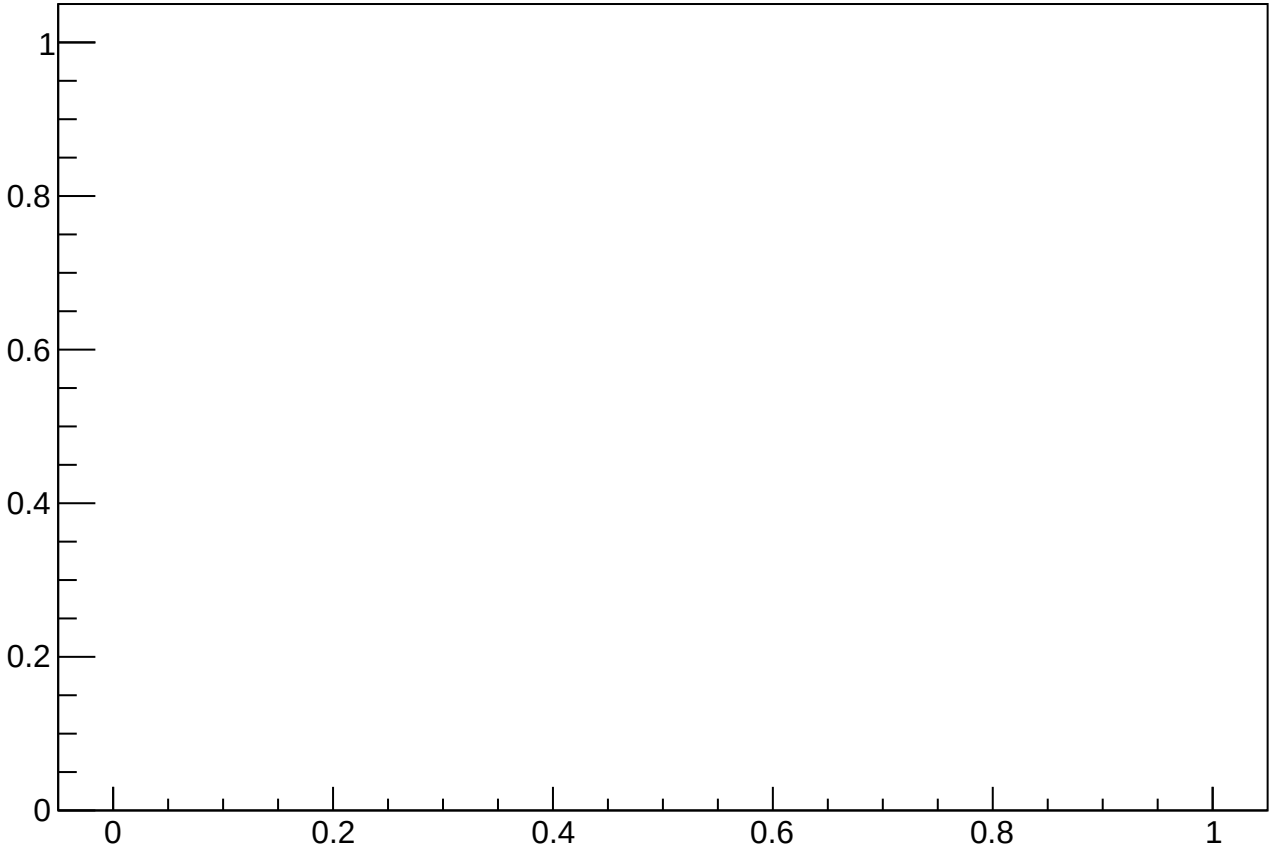
dit_atr2_coil1_mean vs Slug



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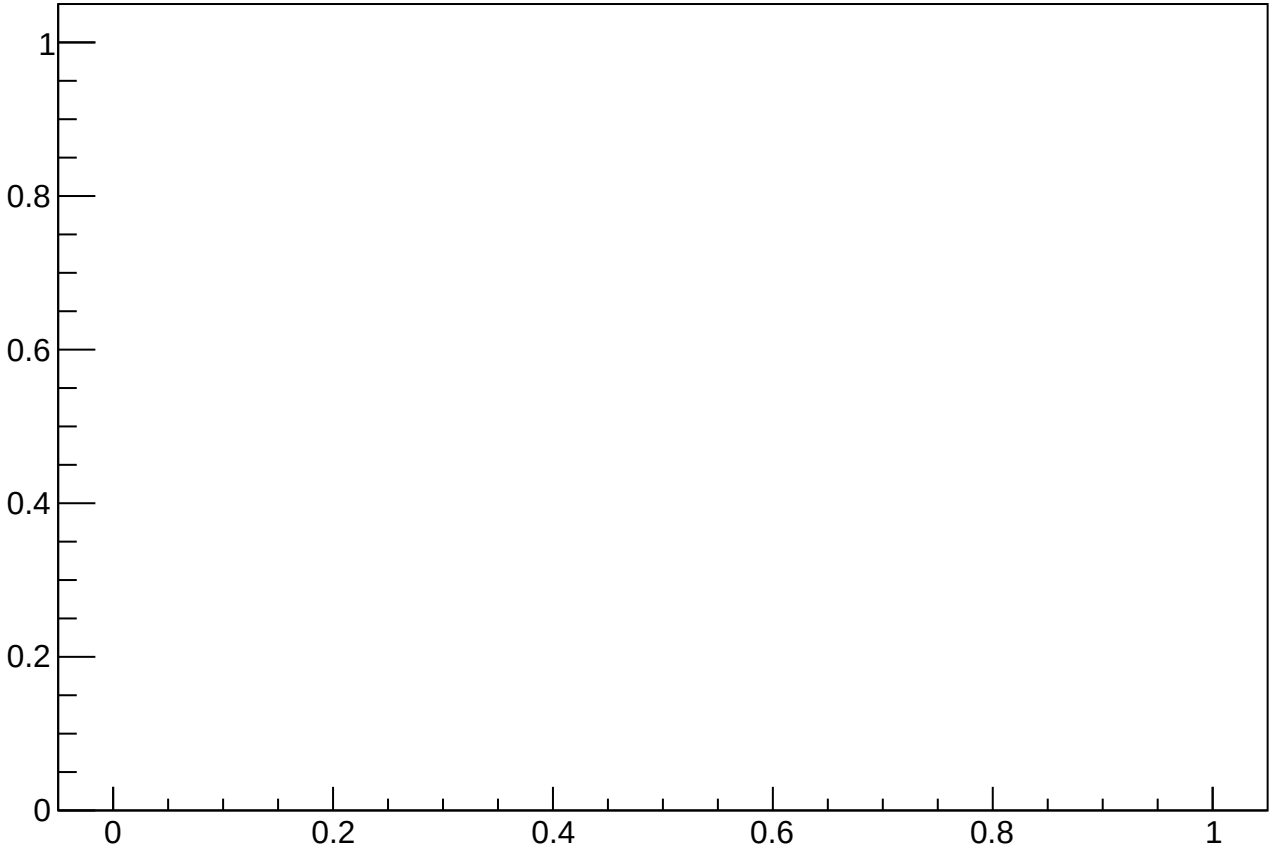
+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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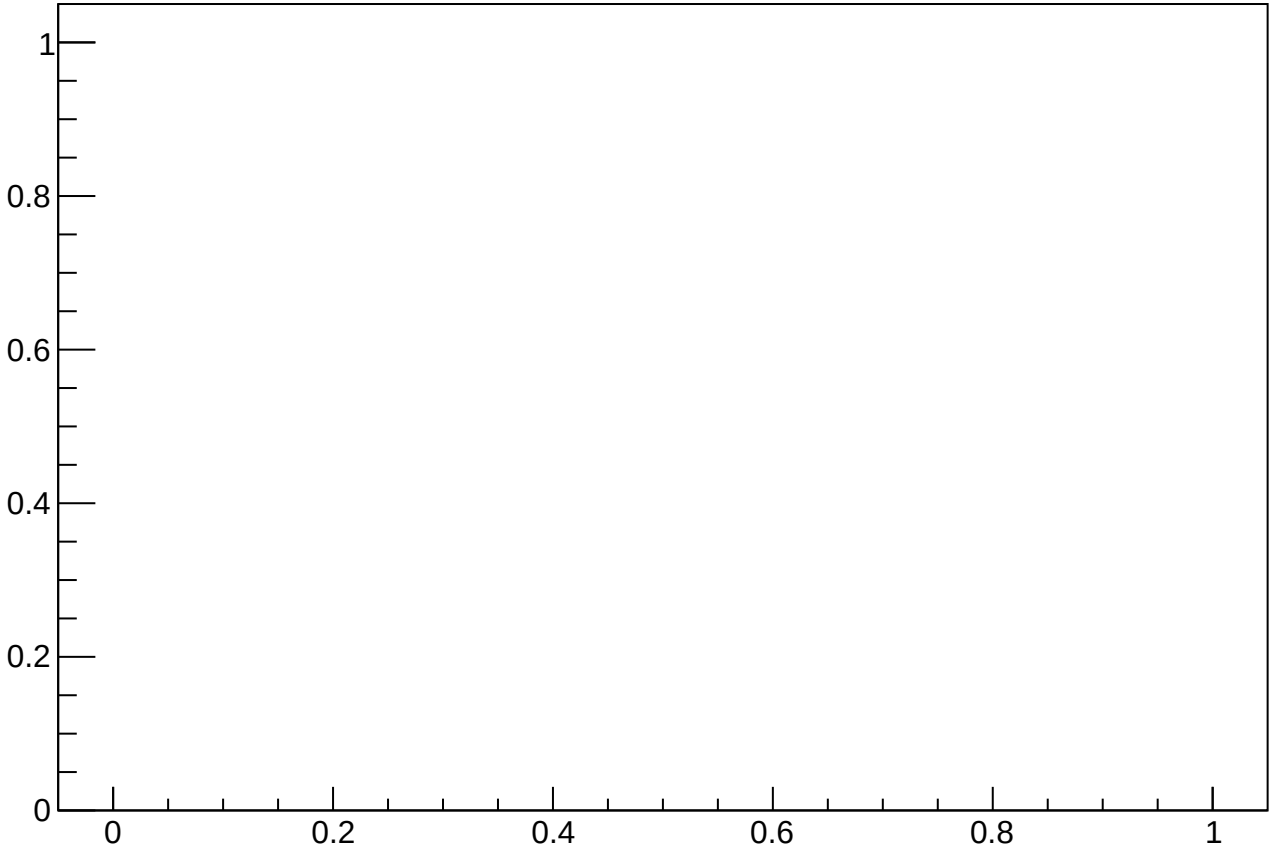

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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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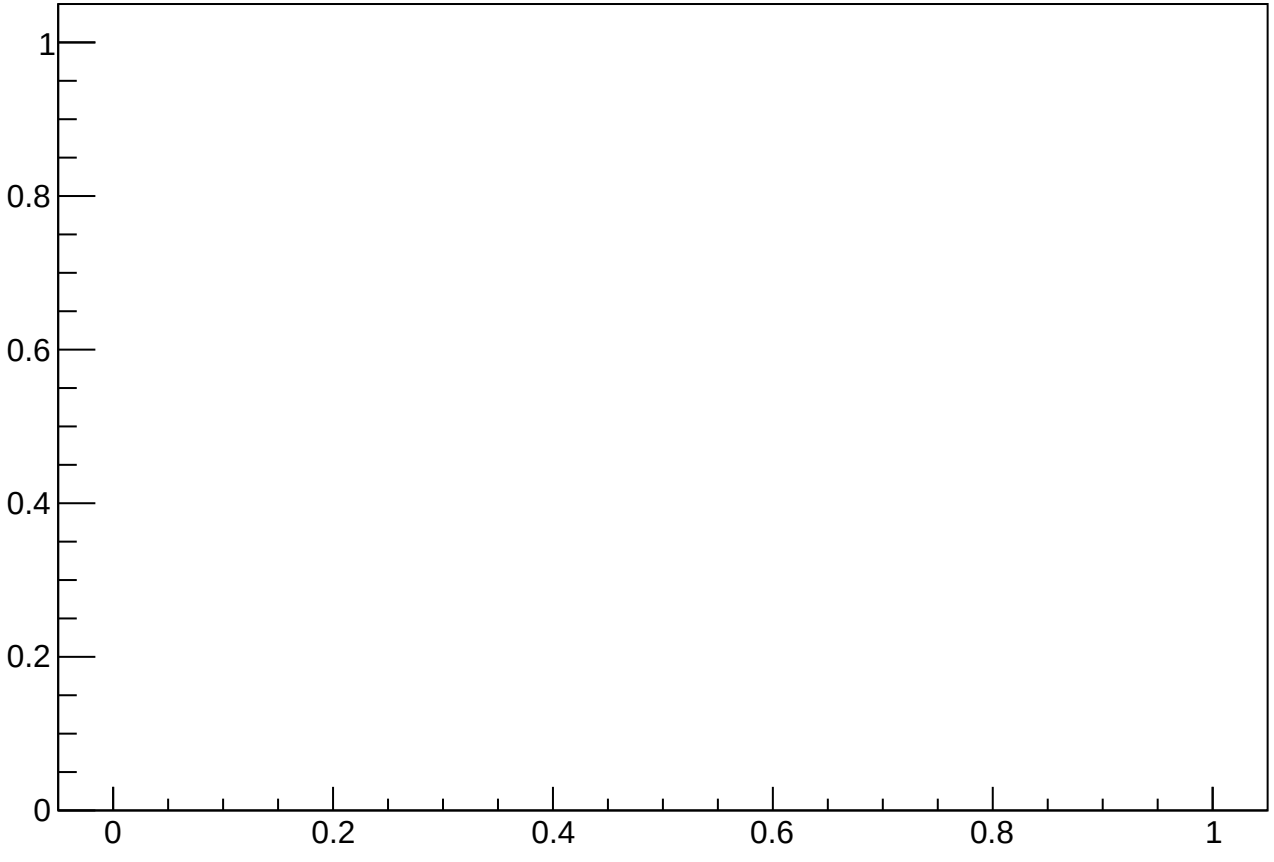
dit_sam1_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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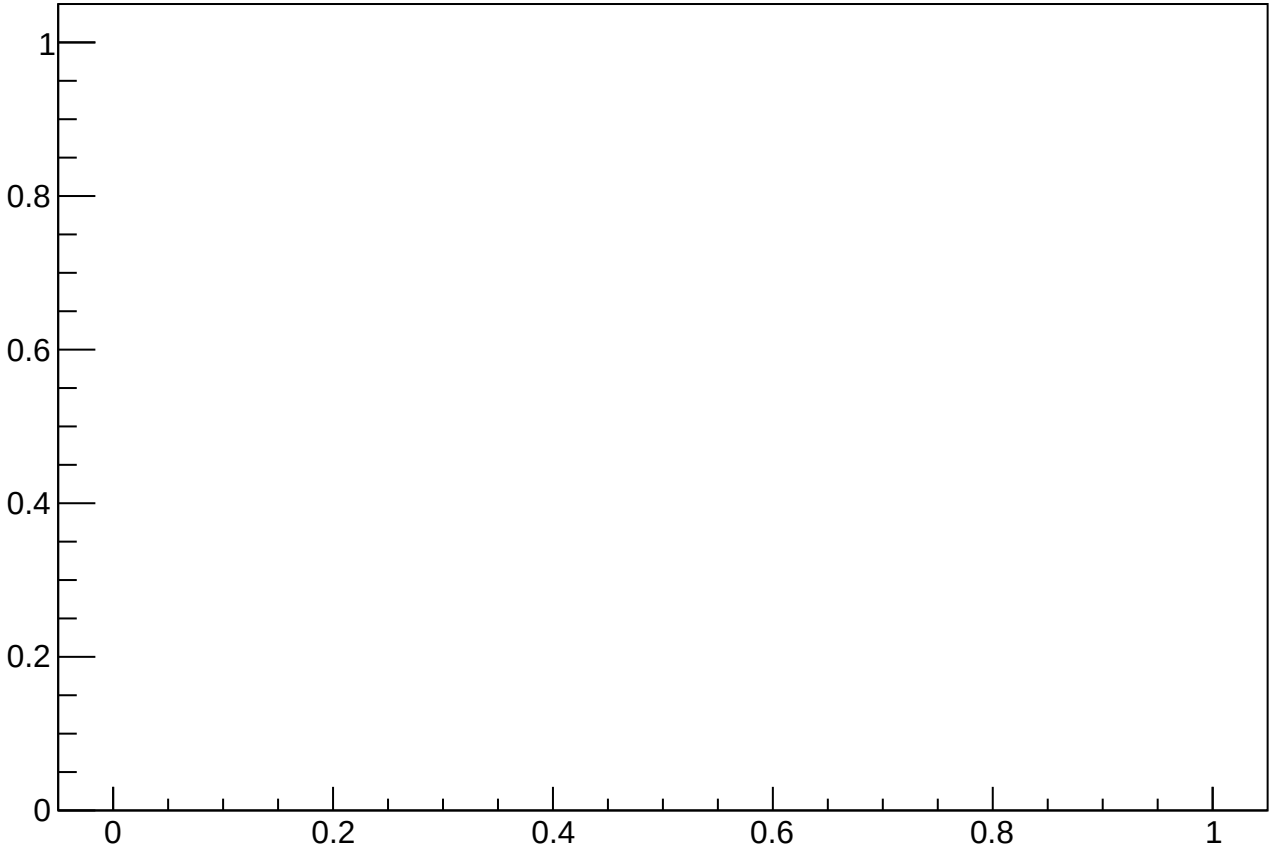
dit_sam1_coil1_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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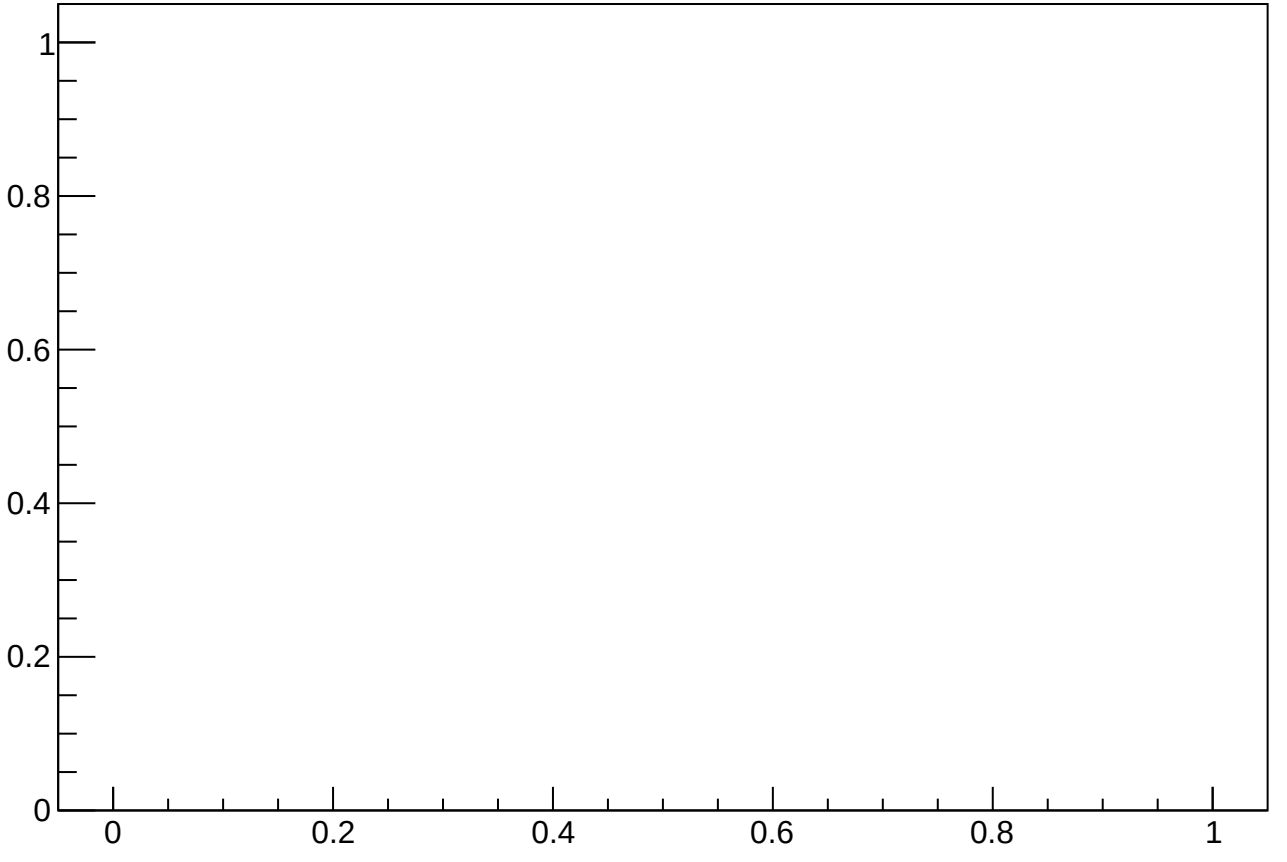
dit_sam1_coil1_Ndata_mean vs Slug



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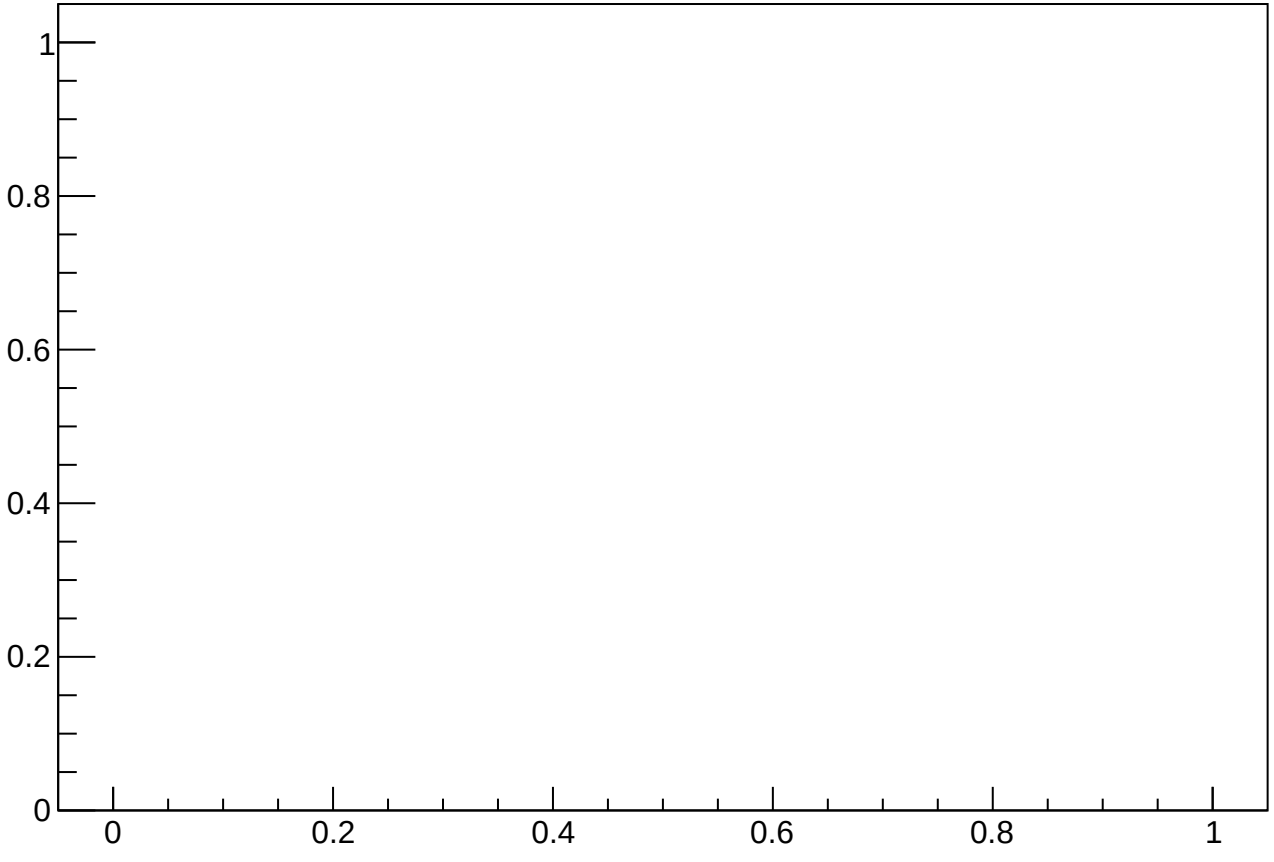
dit_sam2_coil1_mean vs Slug



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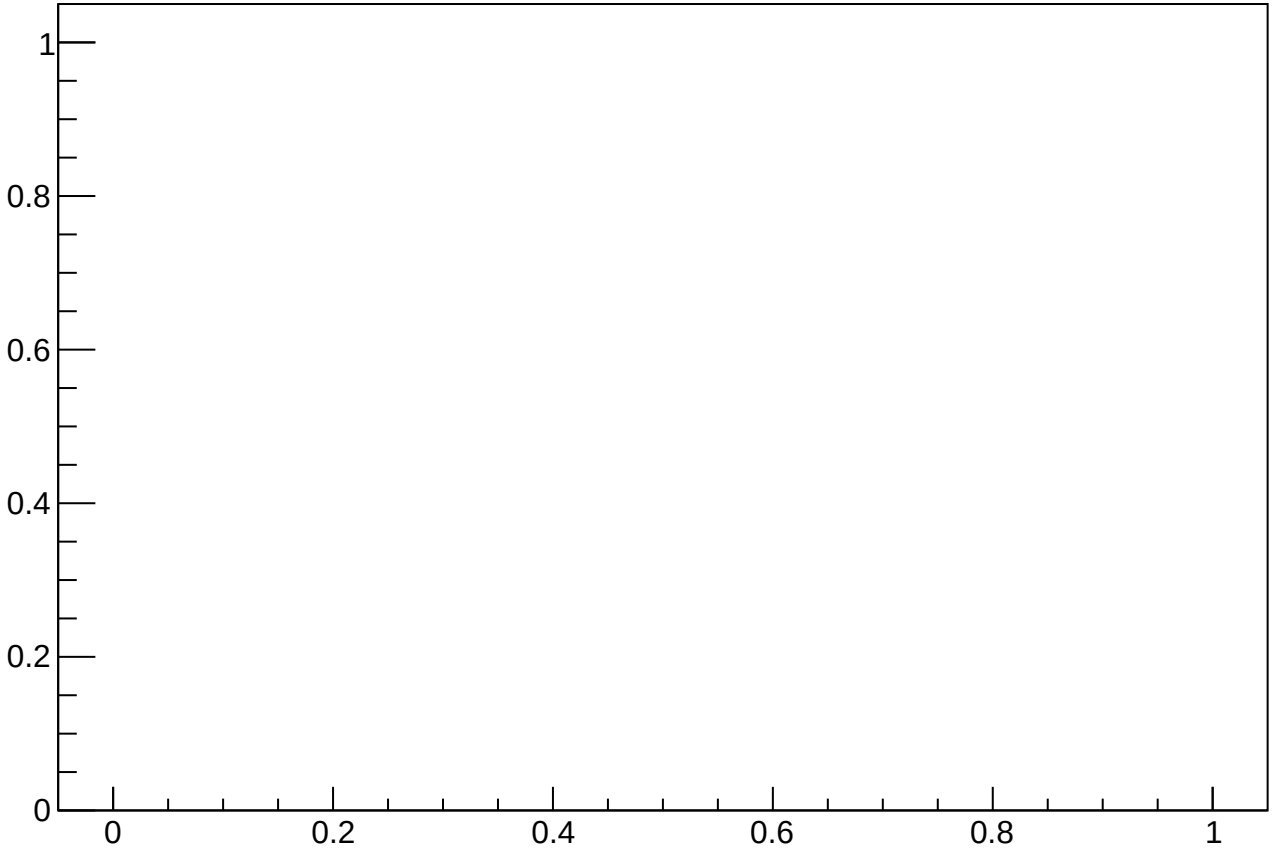
dit_sam2_coil1_err_mean vs Slug



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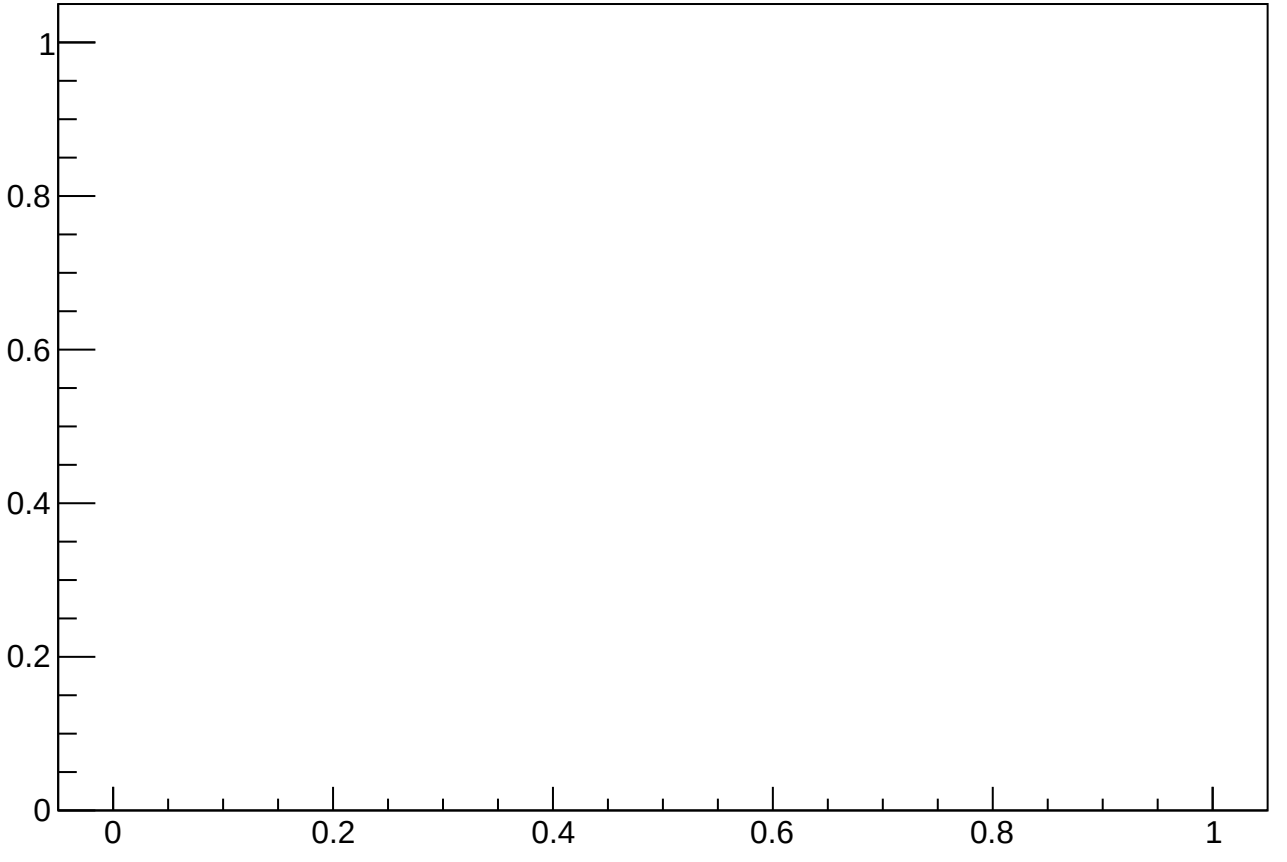
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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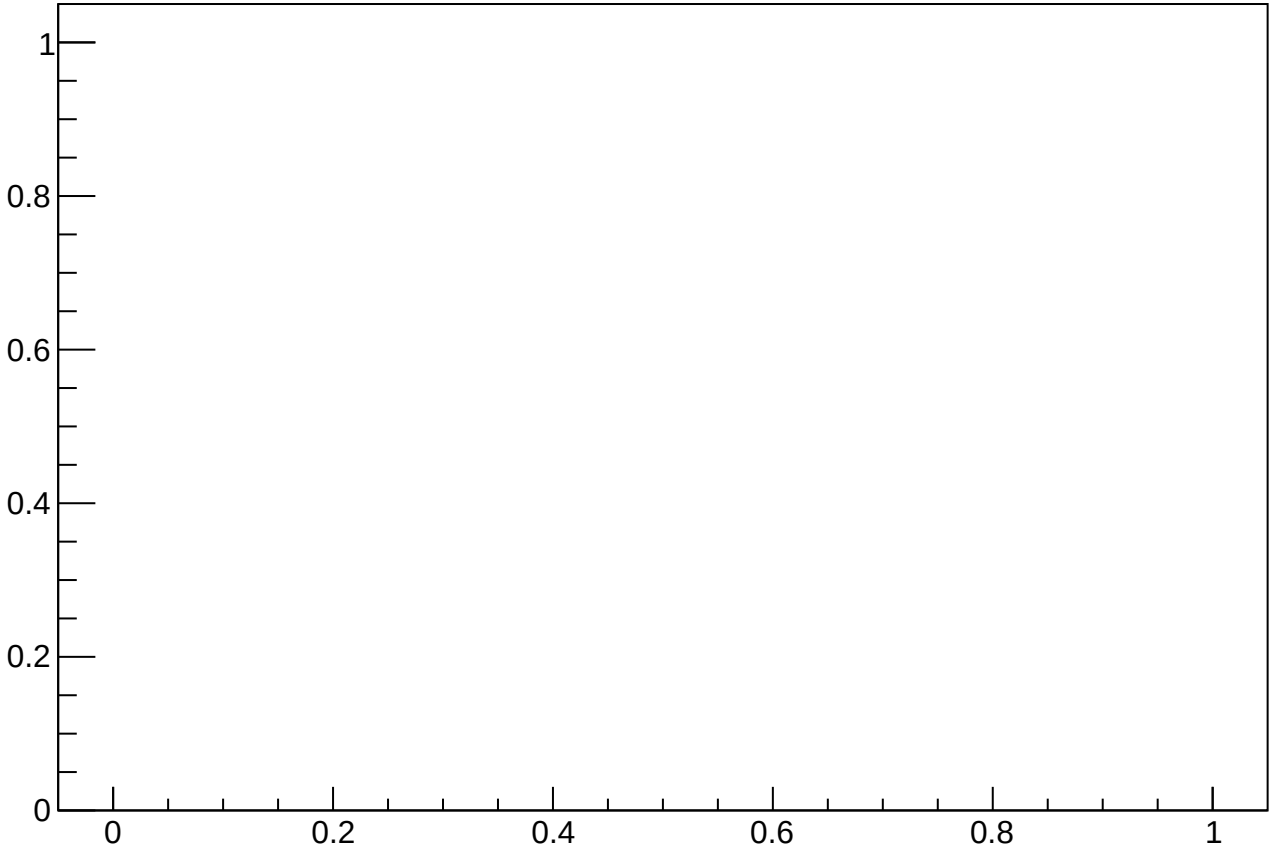
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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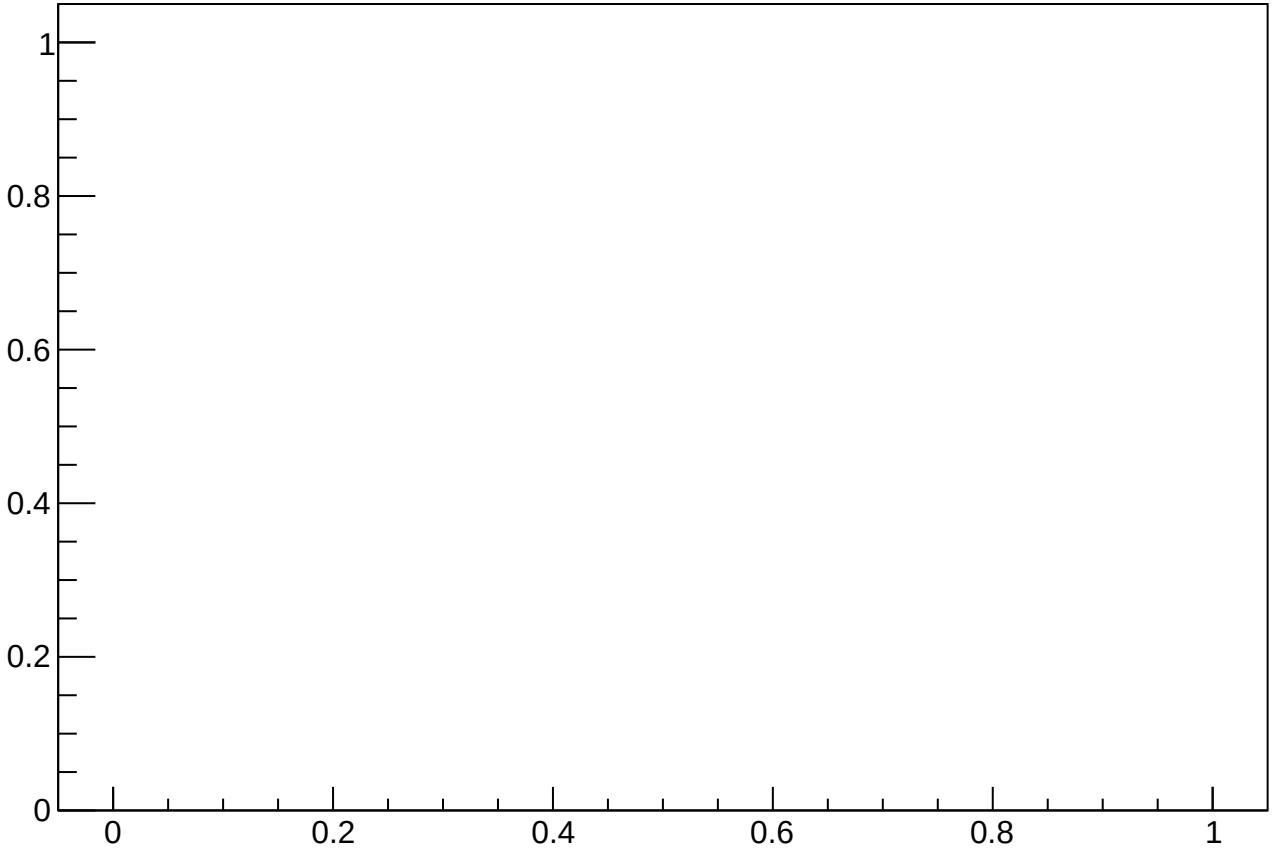
dit_sam3_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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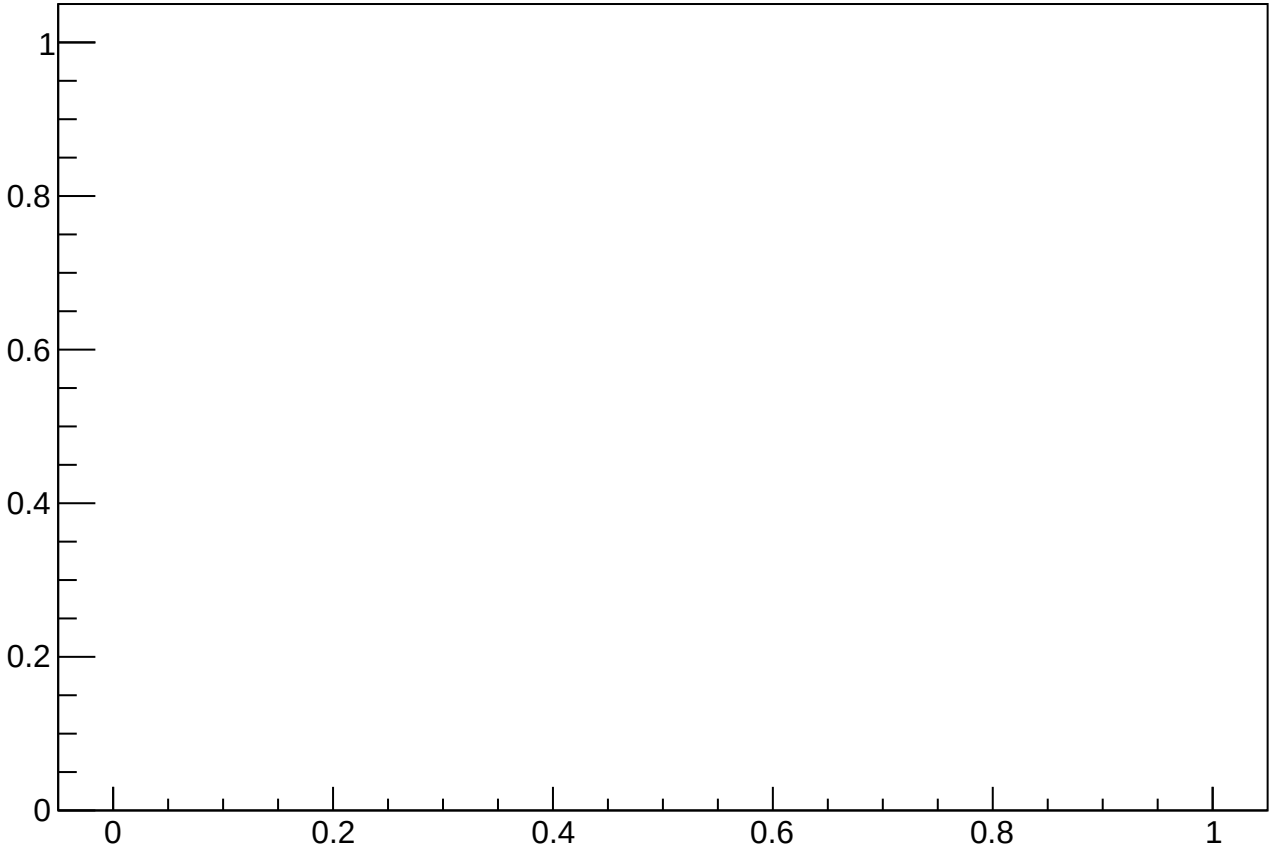
dit_sam3_coil1_Ndata_mean vs Slug



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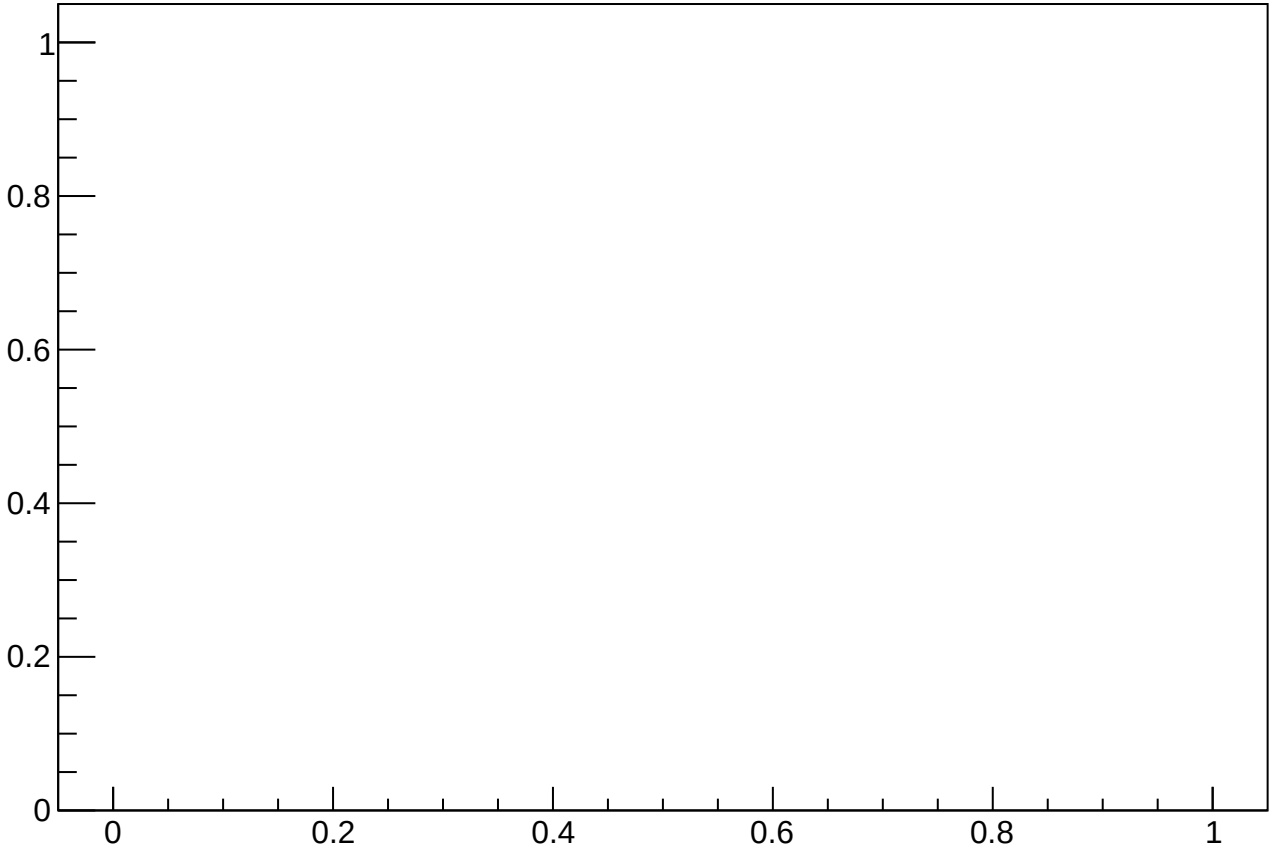
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



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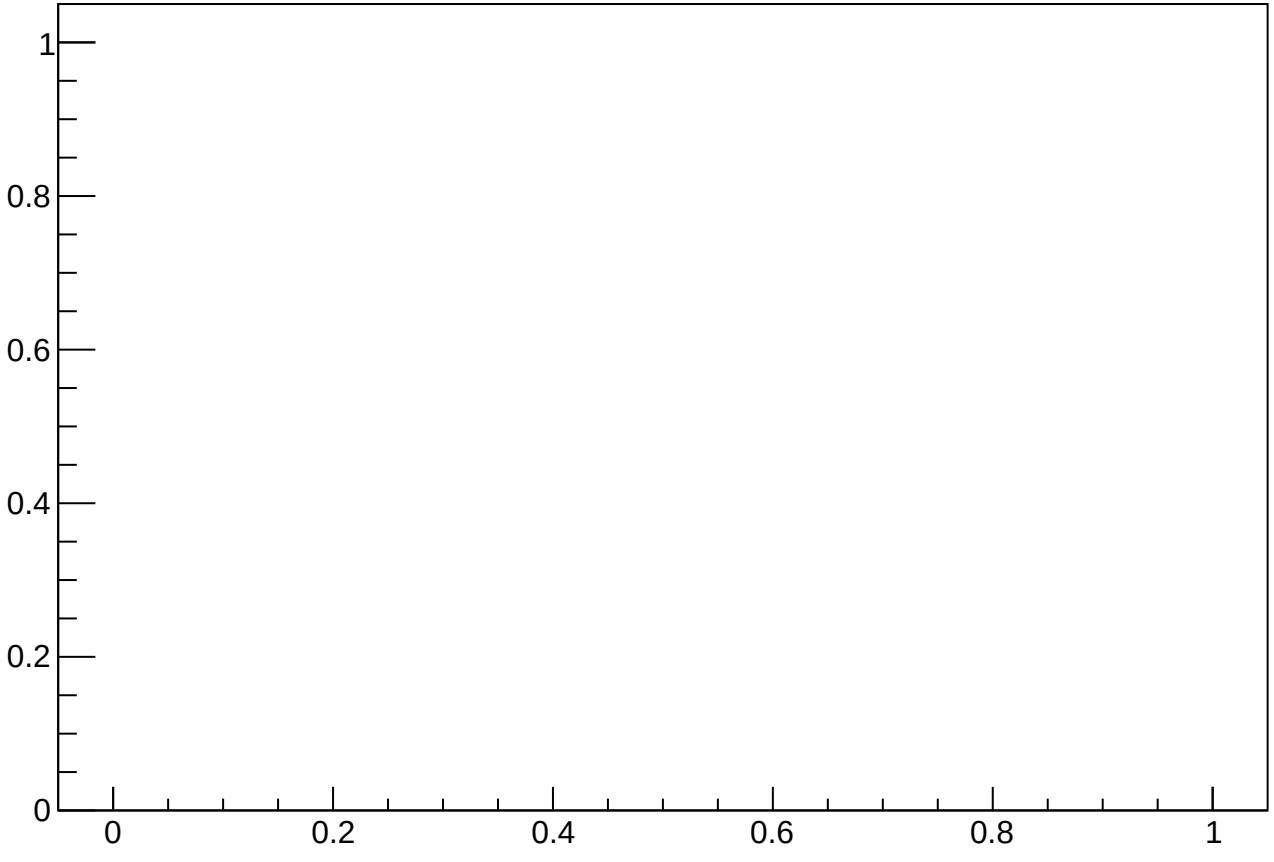
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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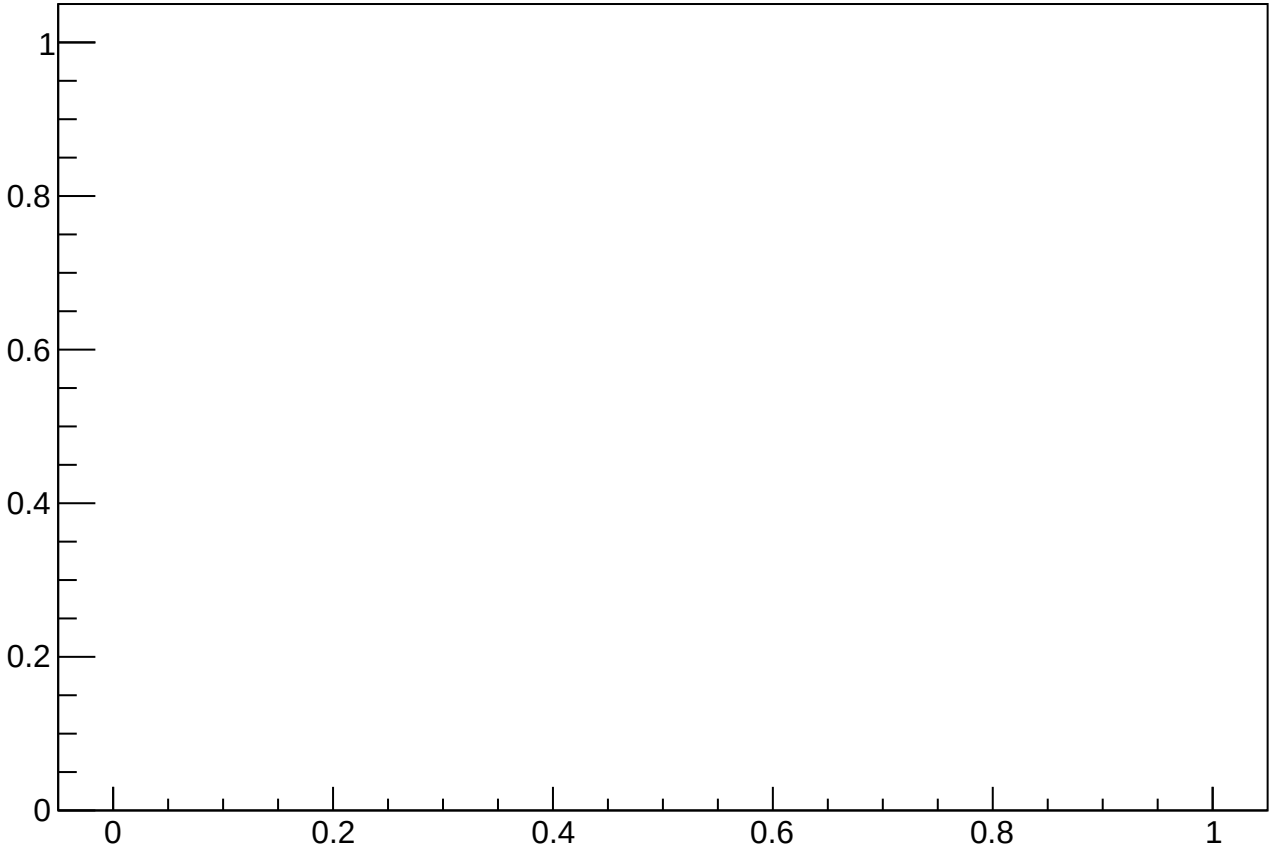
dit_sam4_coil1_Ndata_mean vs Slug



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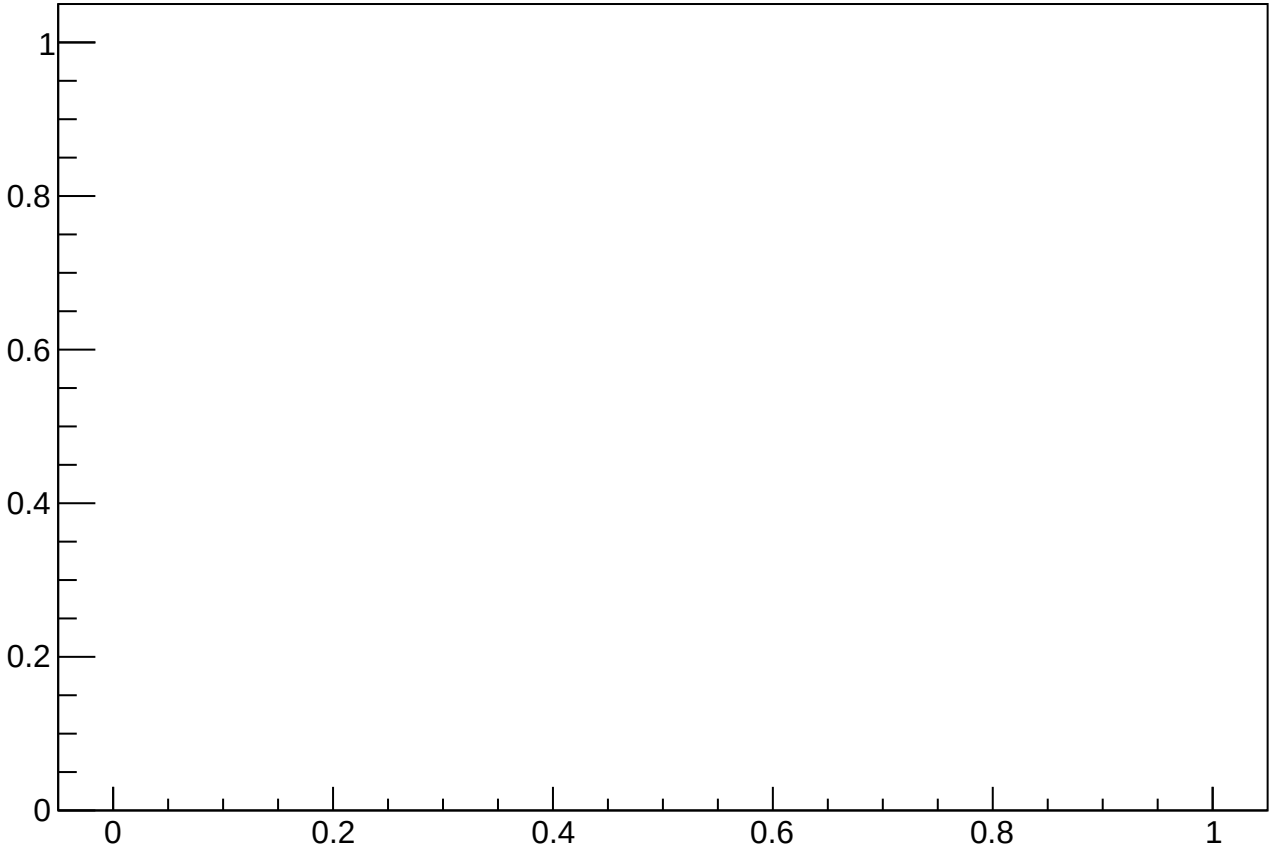
dit_sam5_coil1_mean vs Slug



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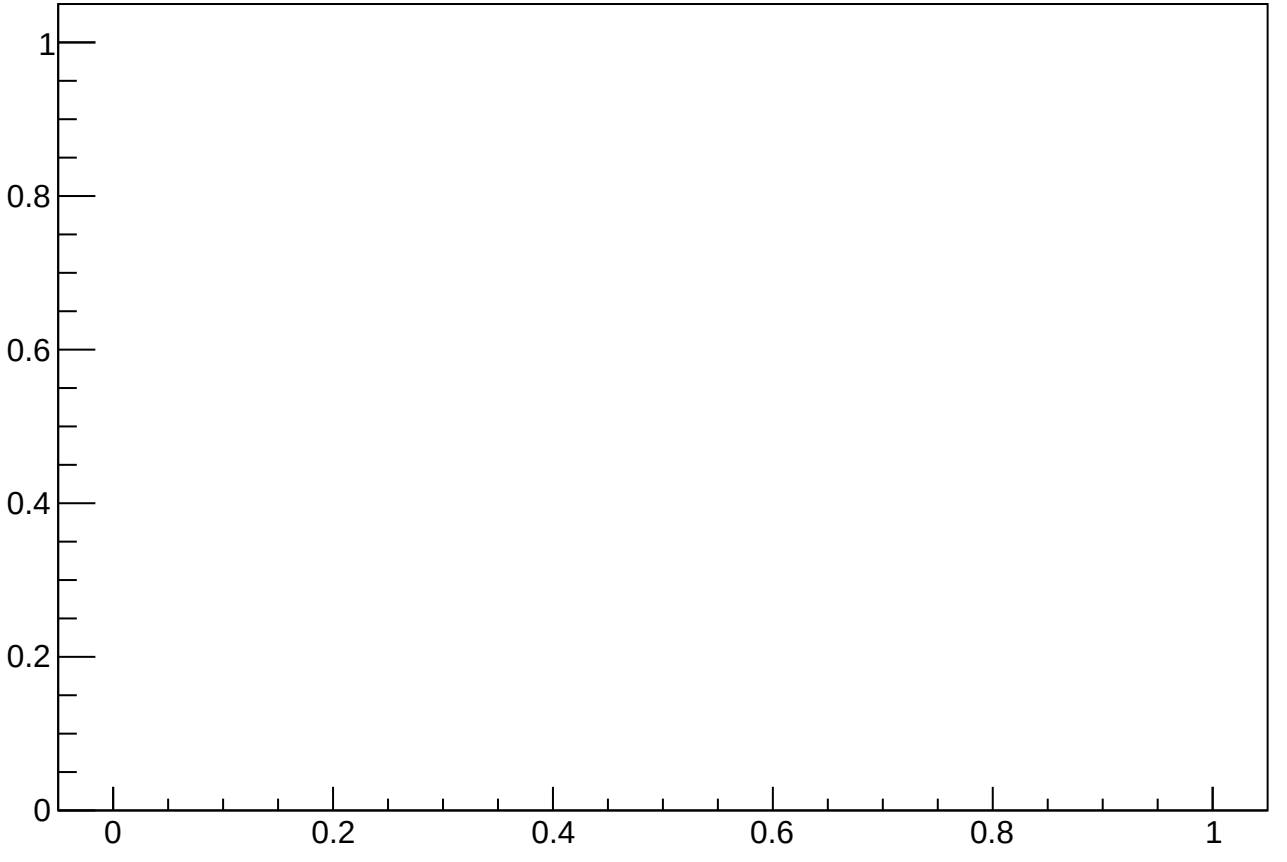
dit_sam5_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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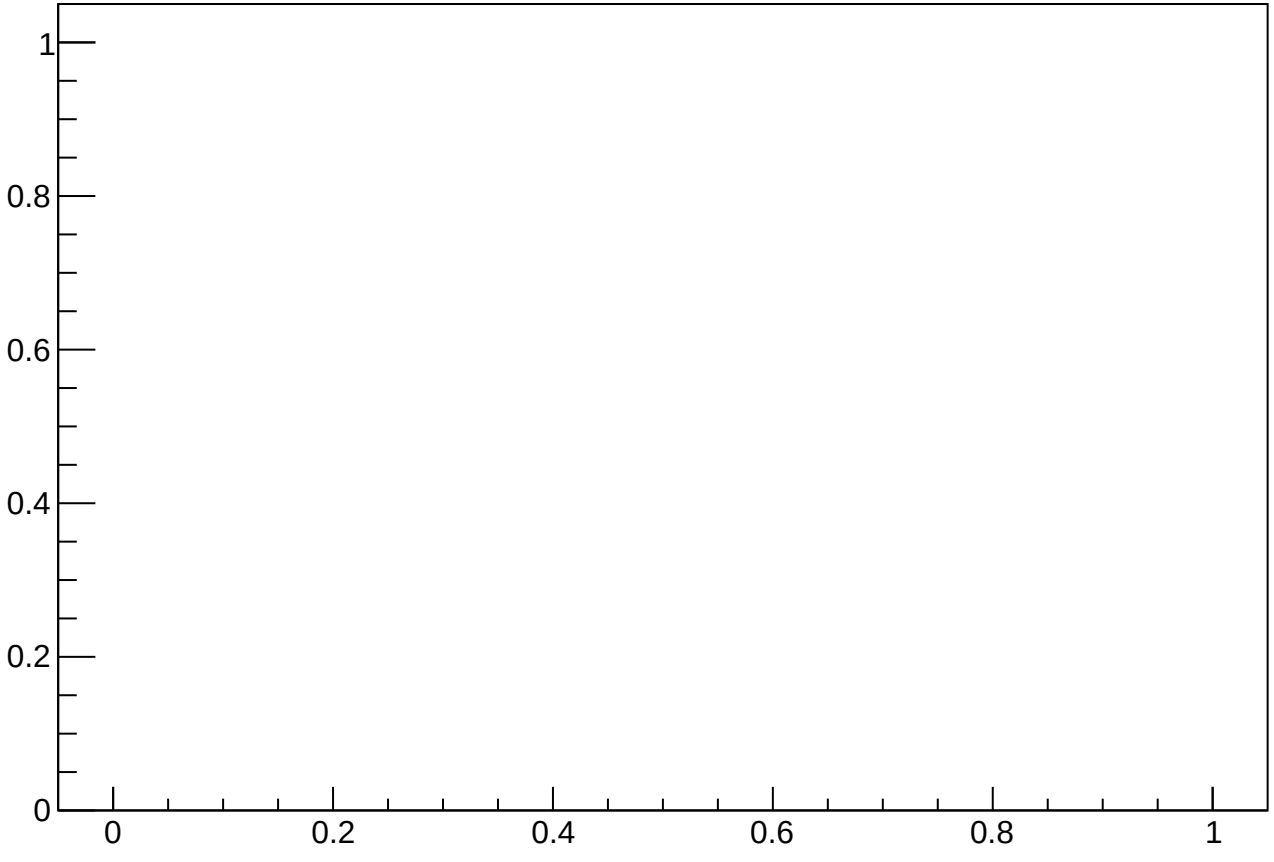
dit_sam5_coil1_Ndata_mean vs Slug



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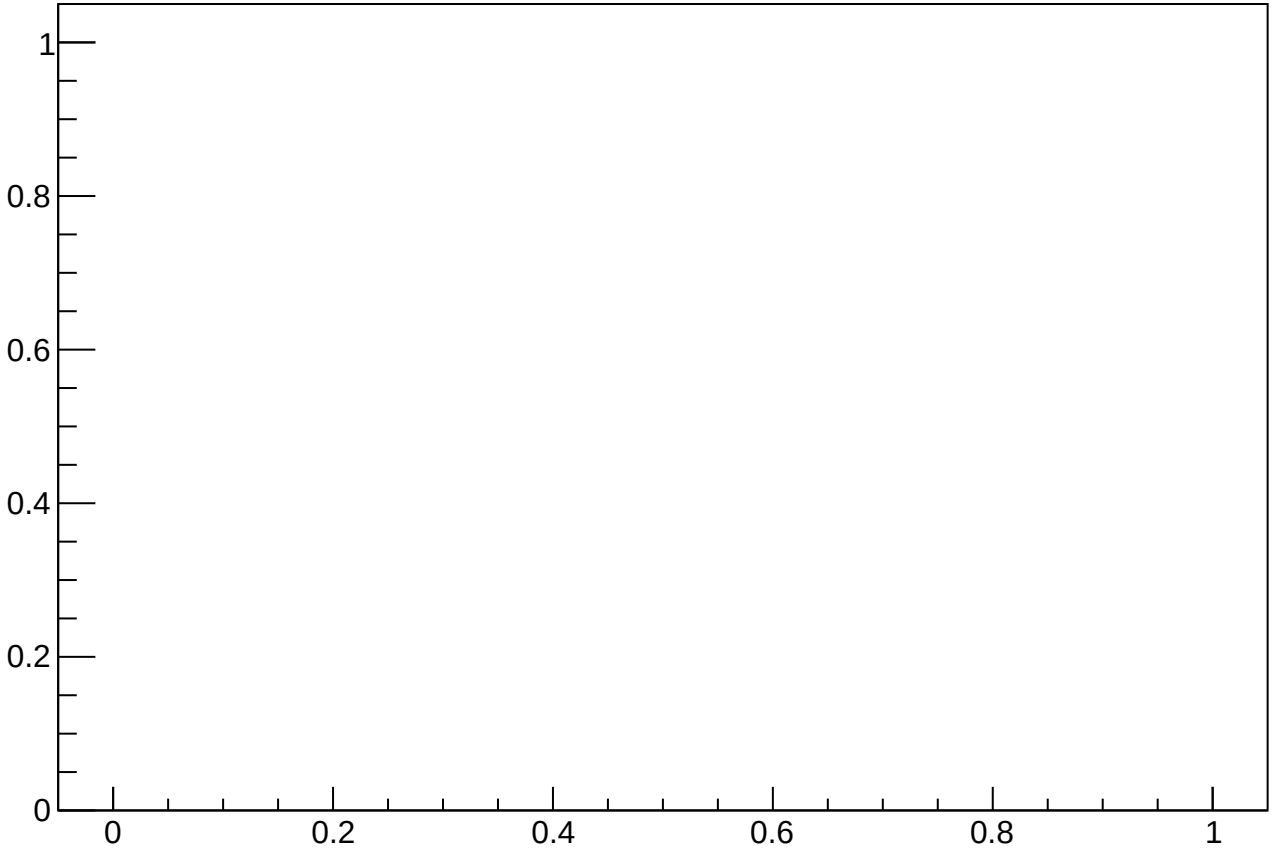
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



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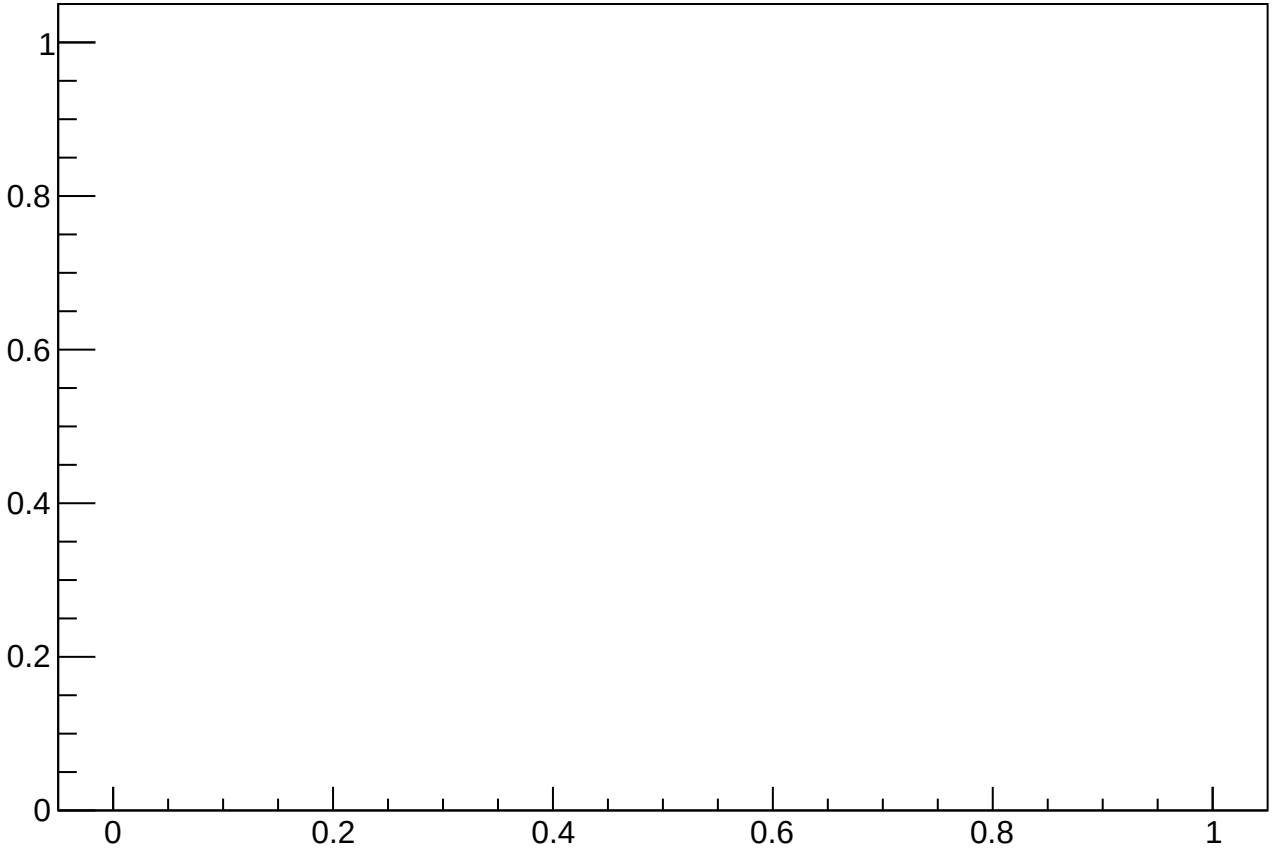
dit_sam6_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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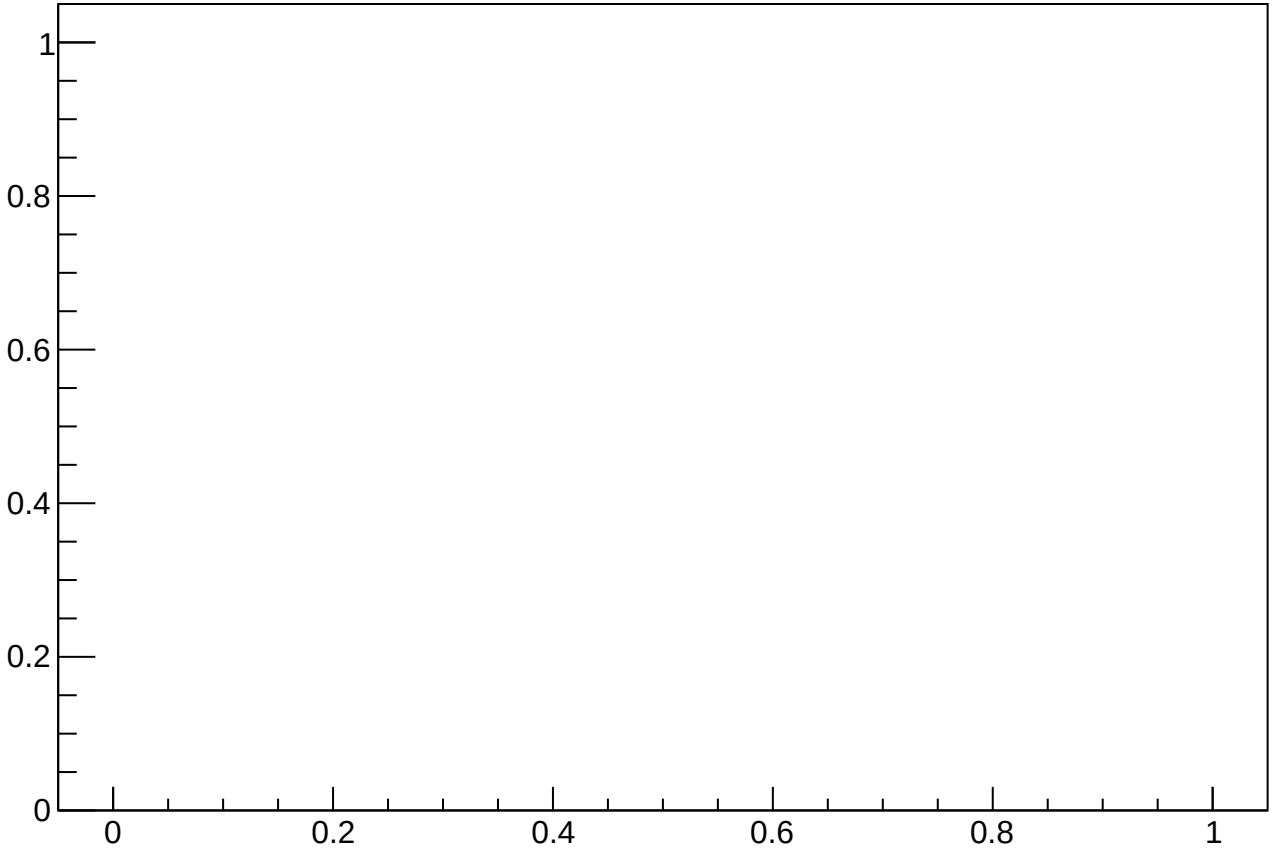
dit_sam6_coil1_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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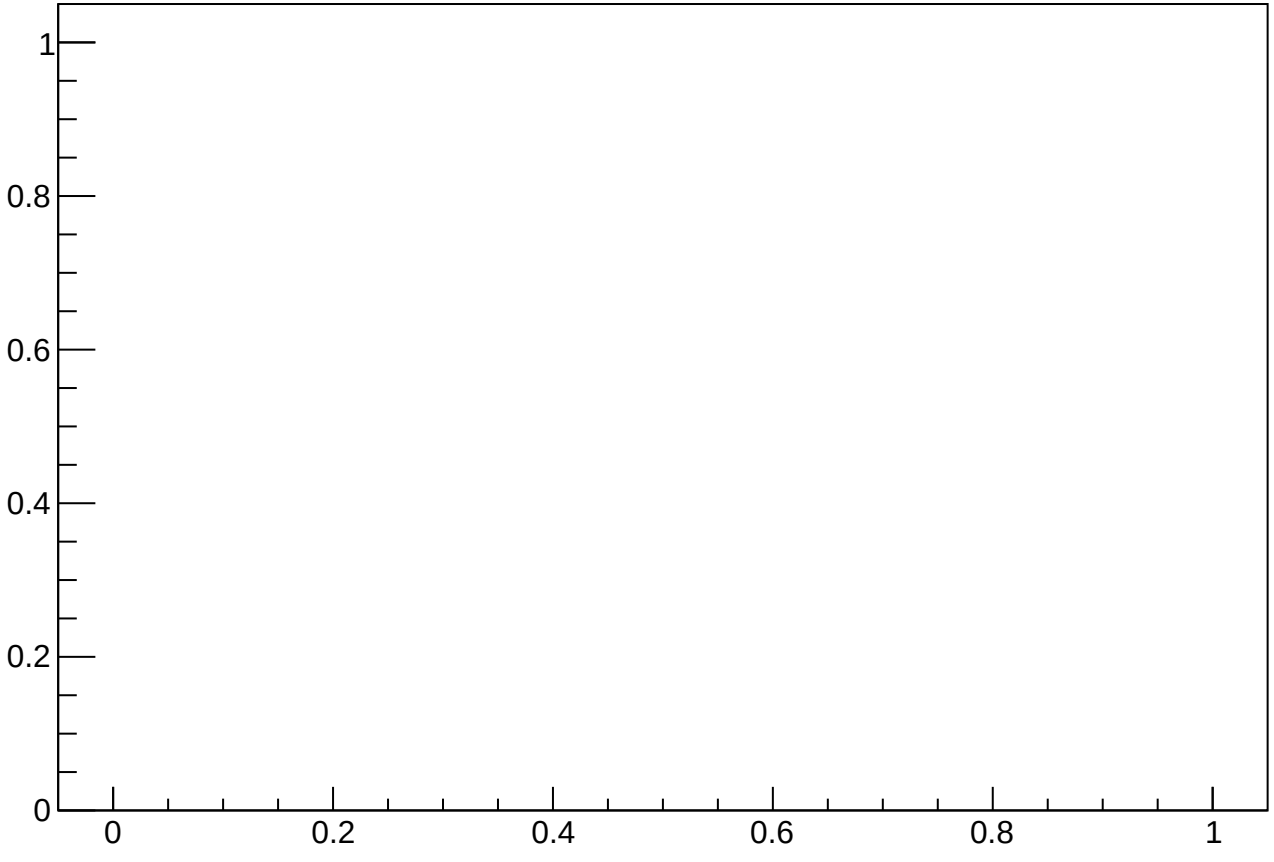
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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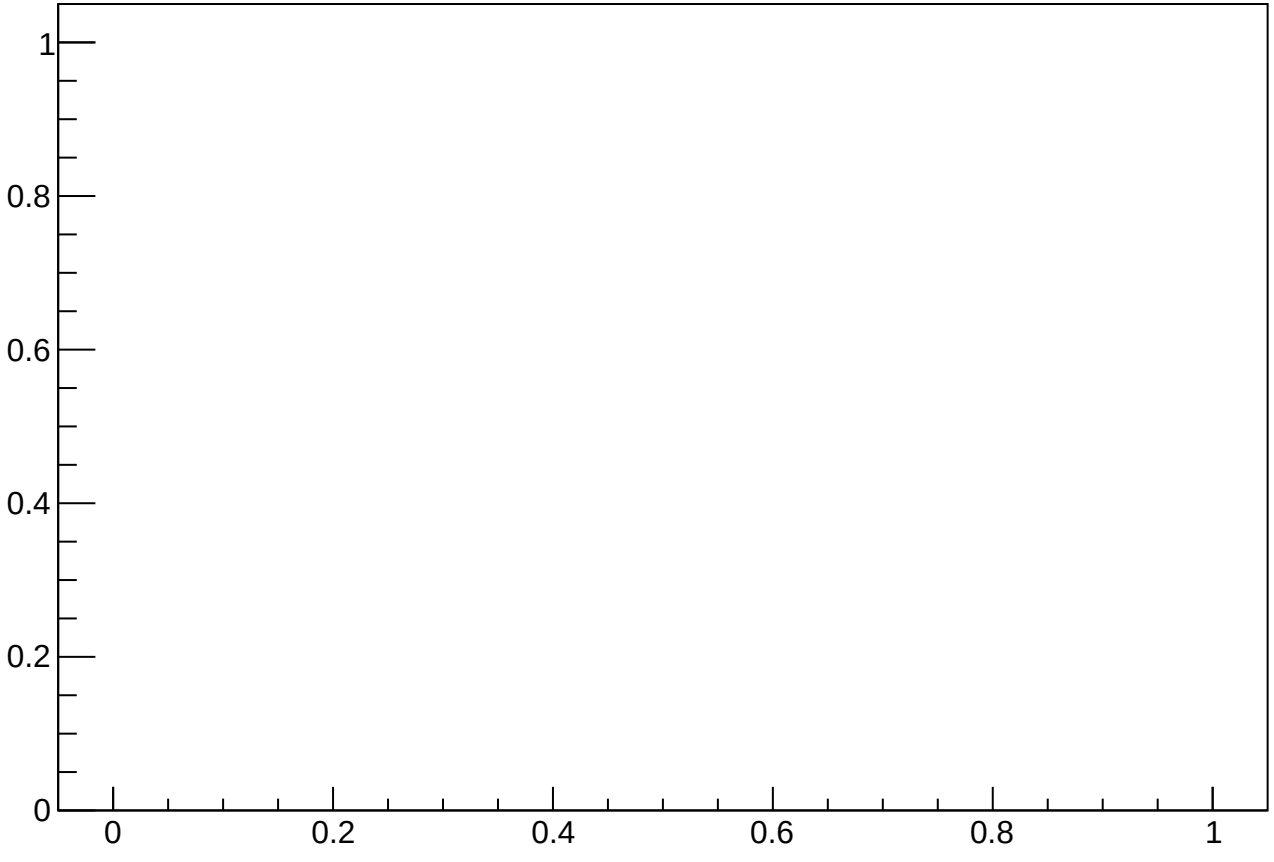
dit_sam7_coil1_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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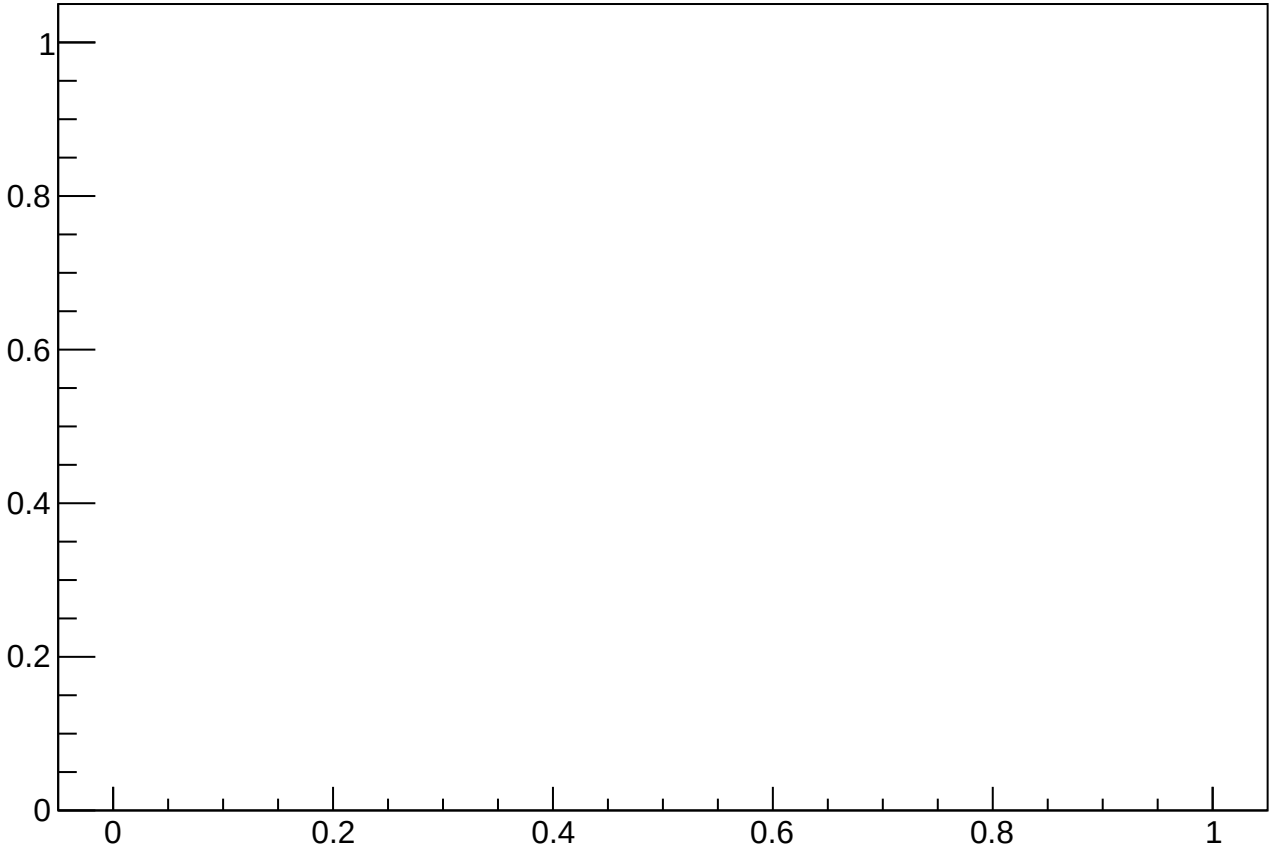
dit_sam7_coil1_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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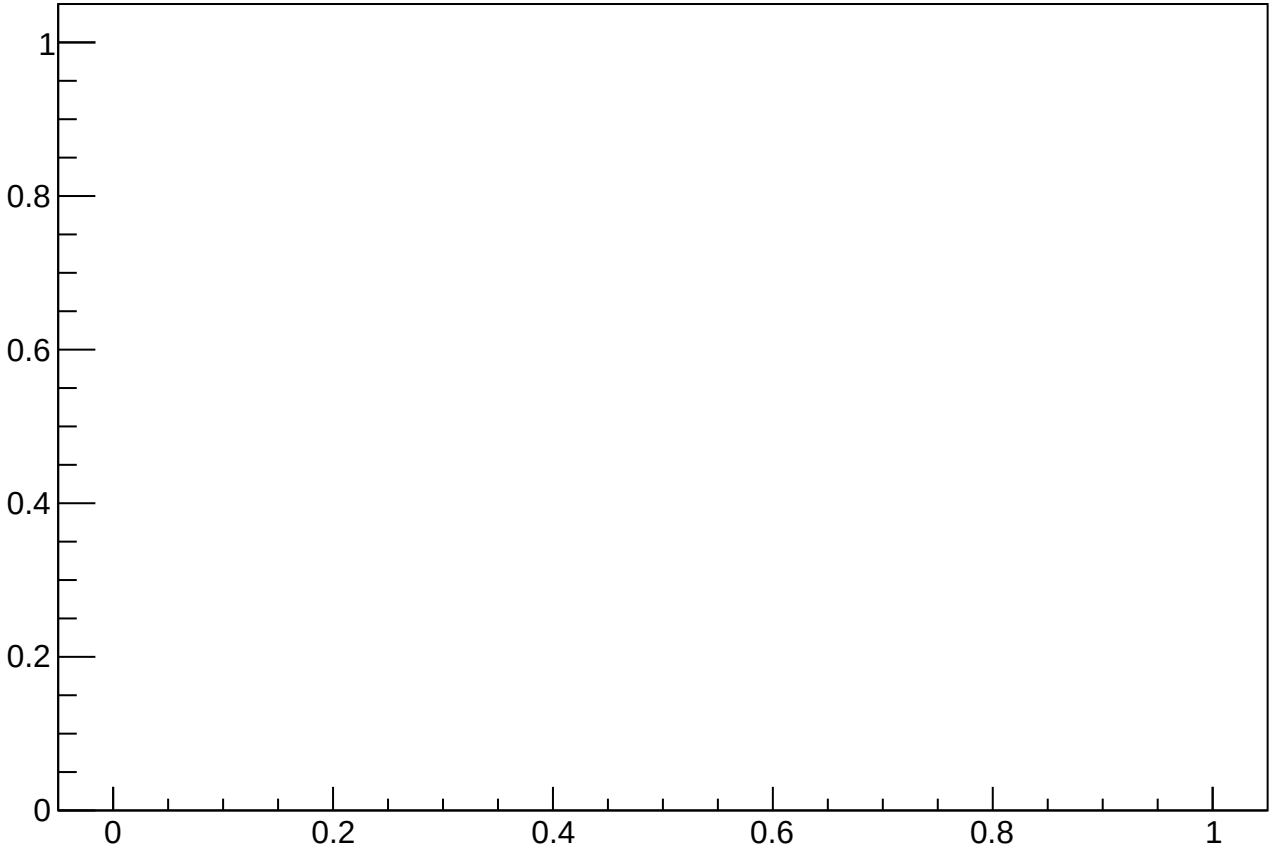
dit_sam8_coil1_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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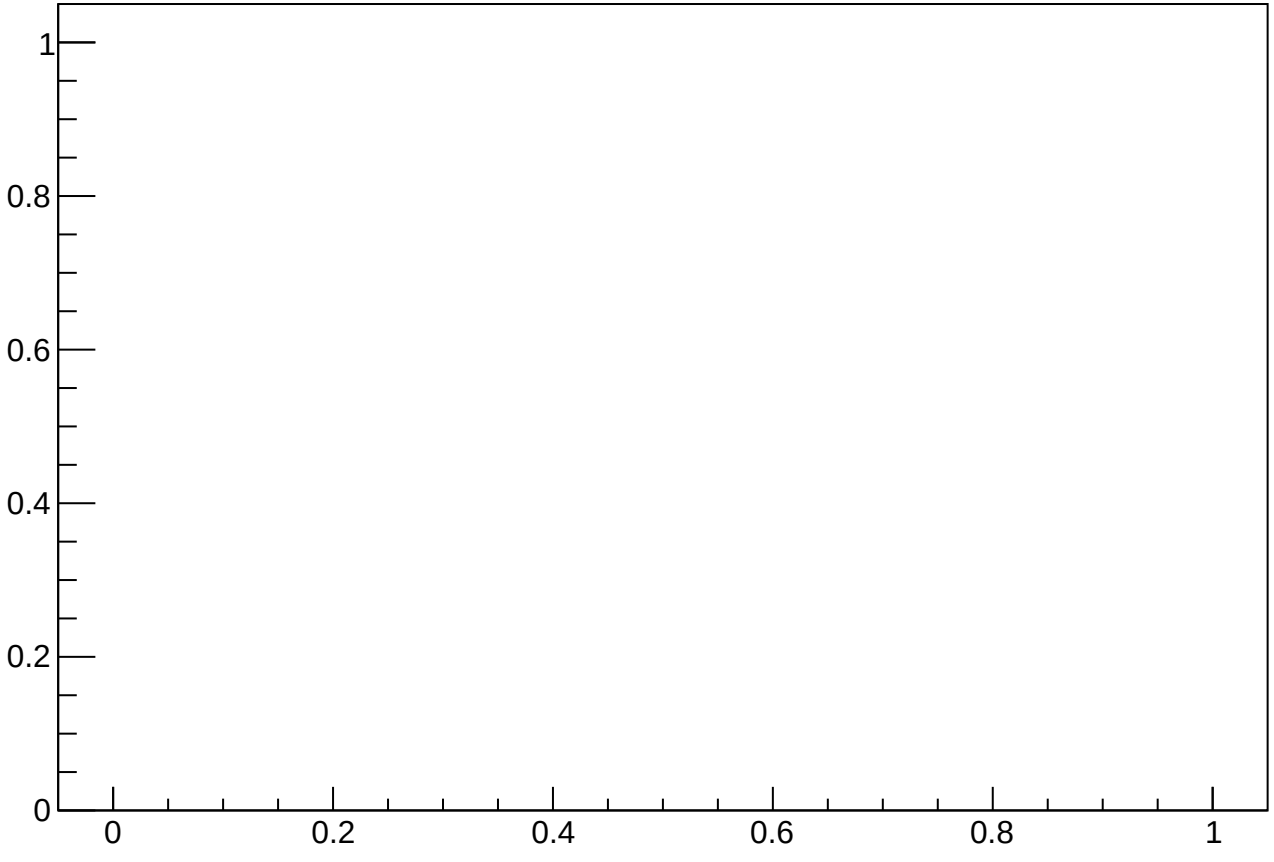
dit_sam8_coil1_err_mean vs Slug



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

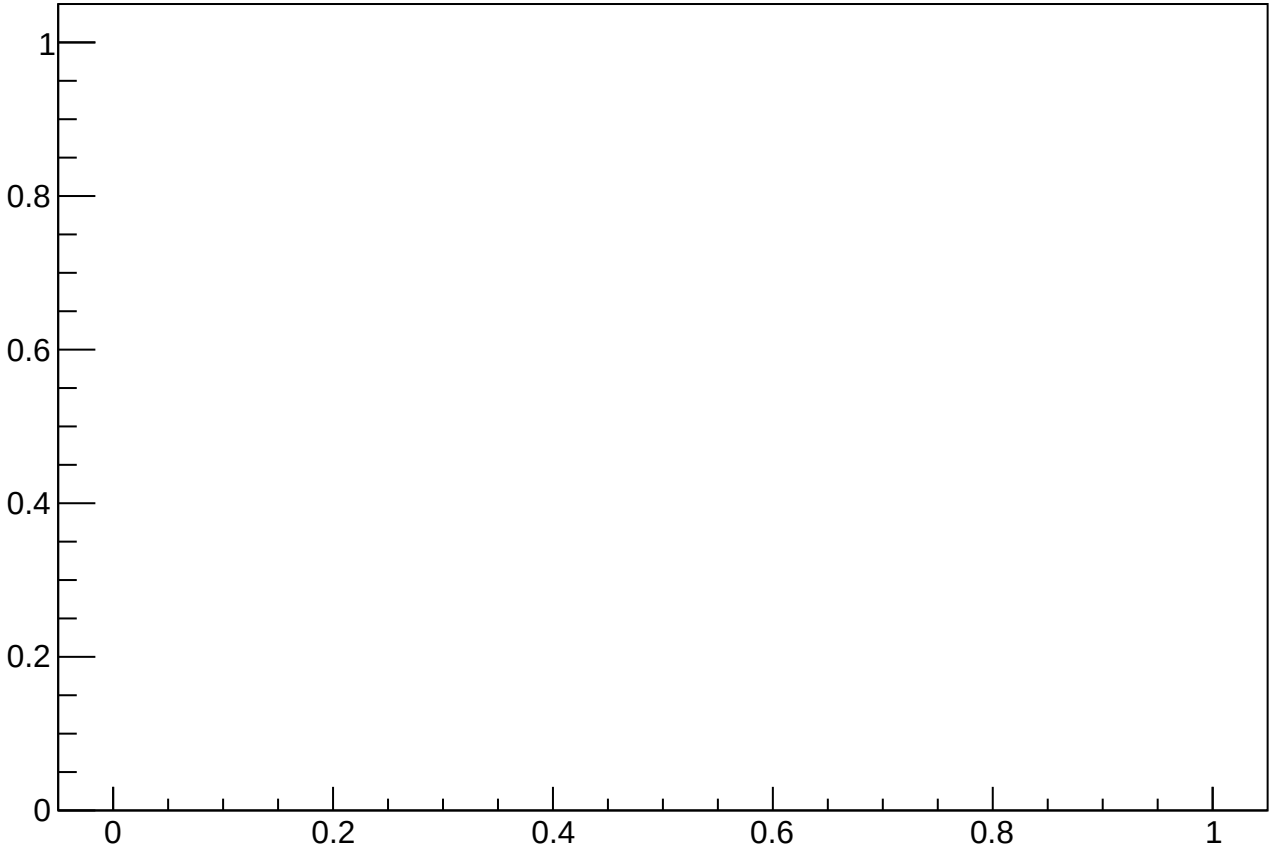
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



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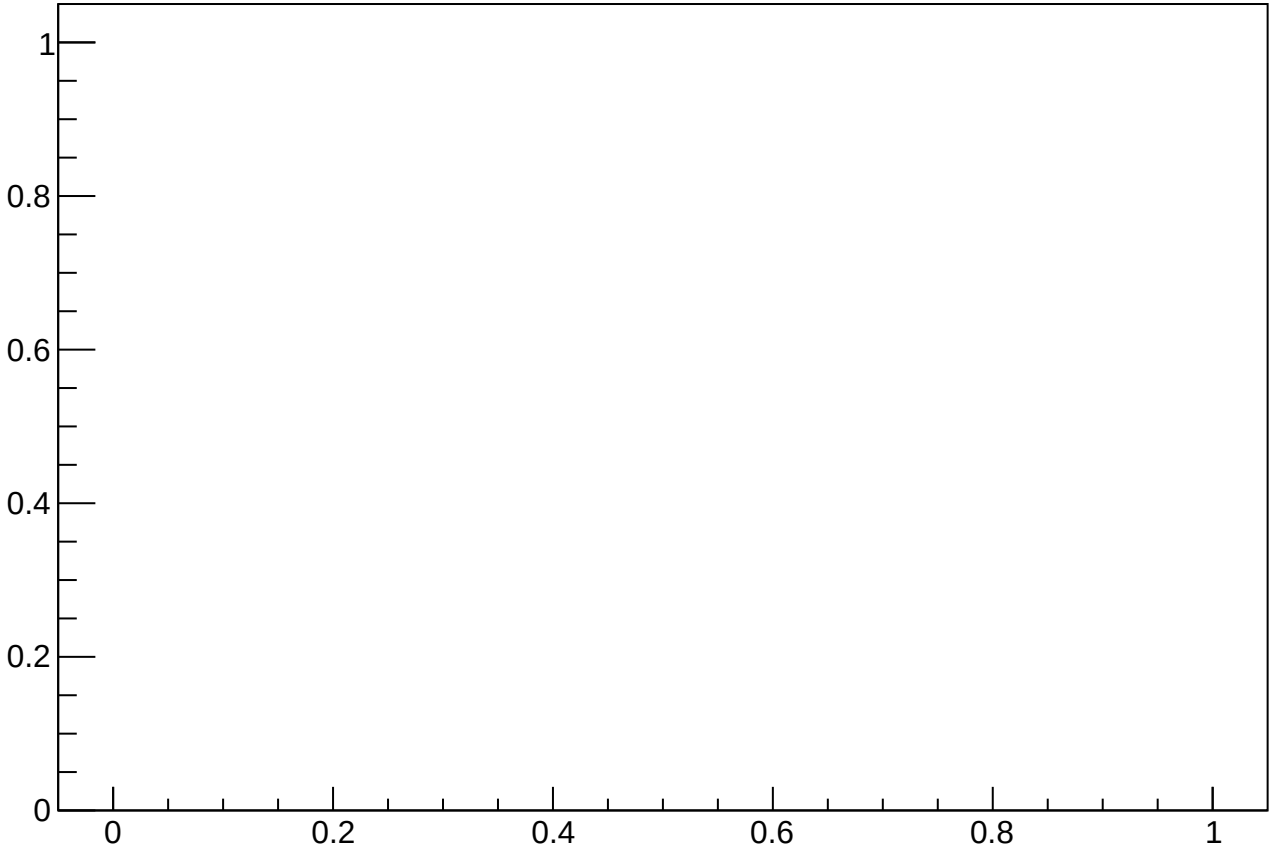
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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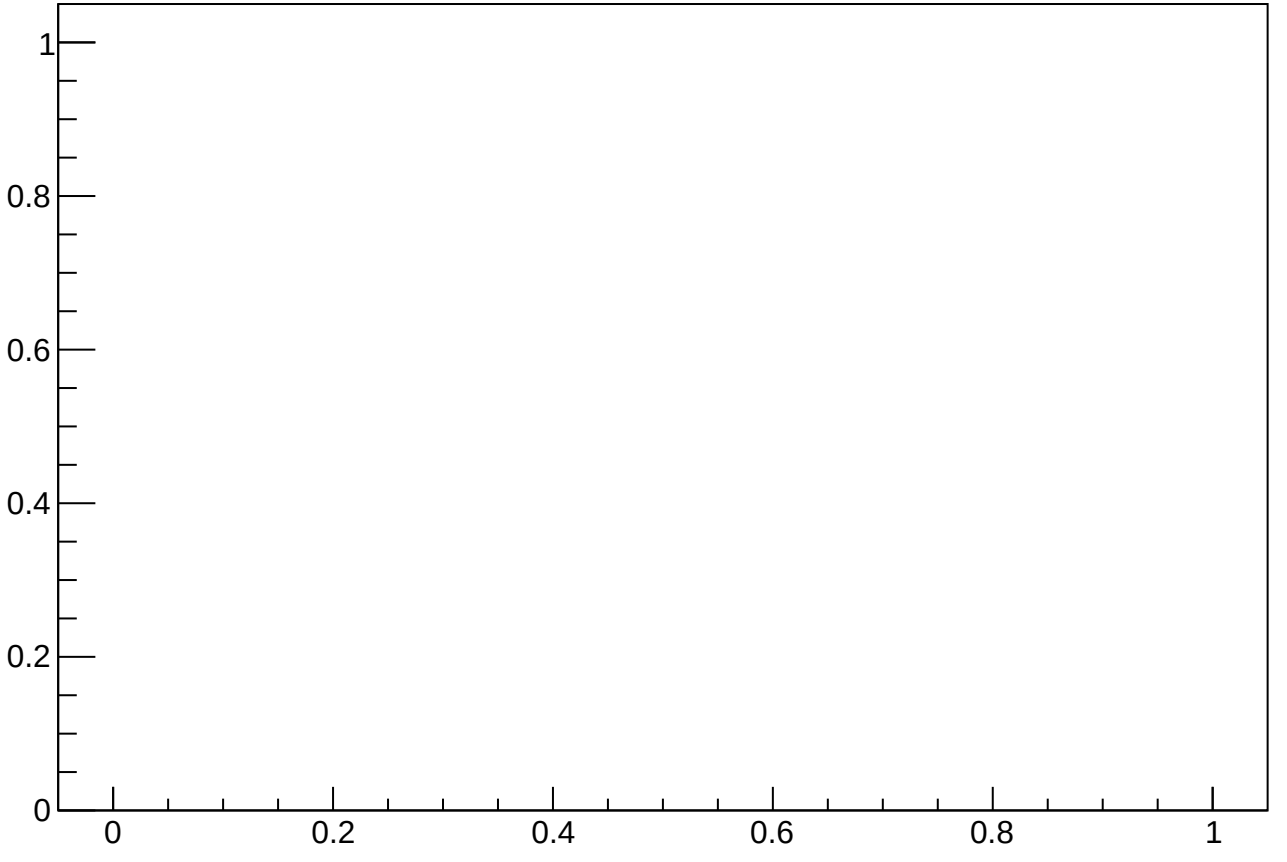
dit_4aX_coil3_err_mean vs Slug



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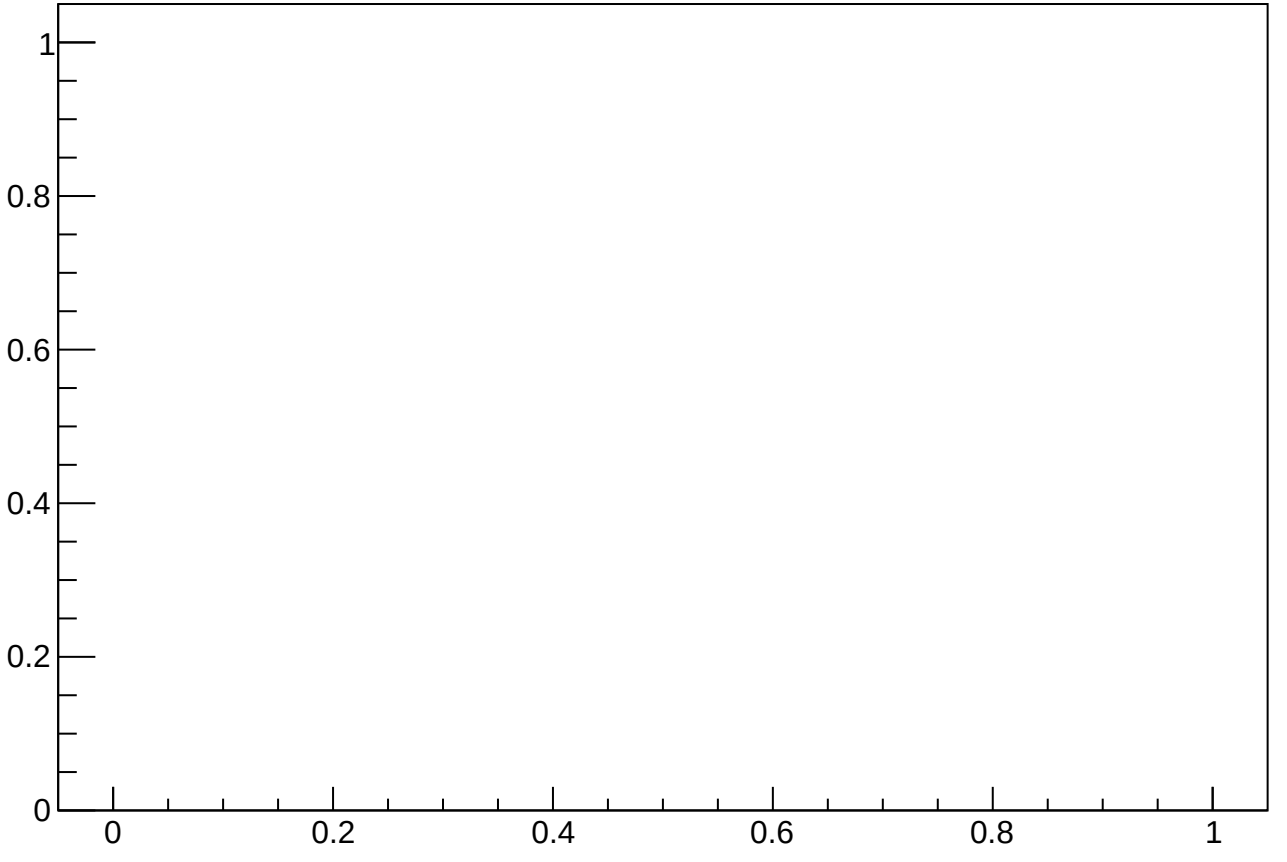
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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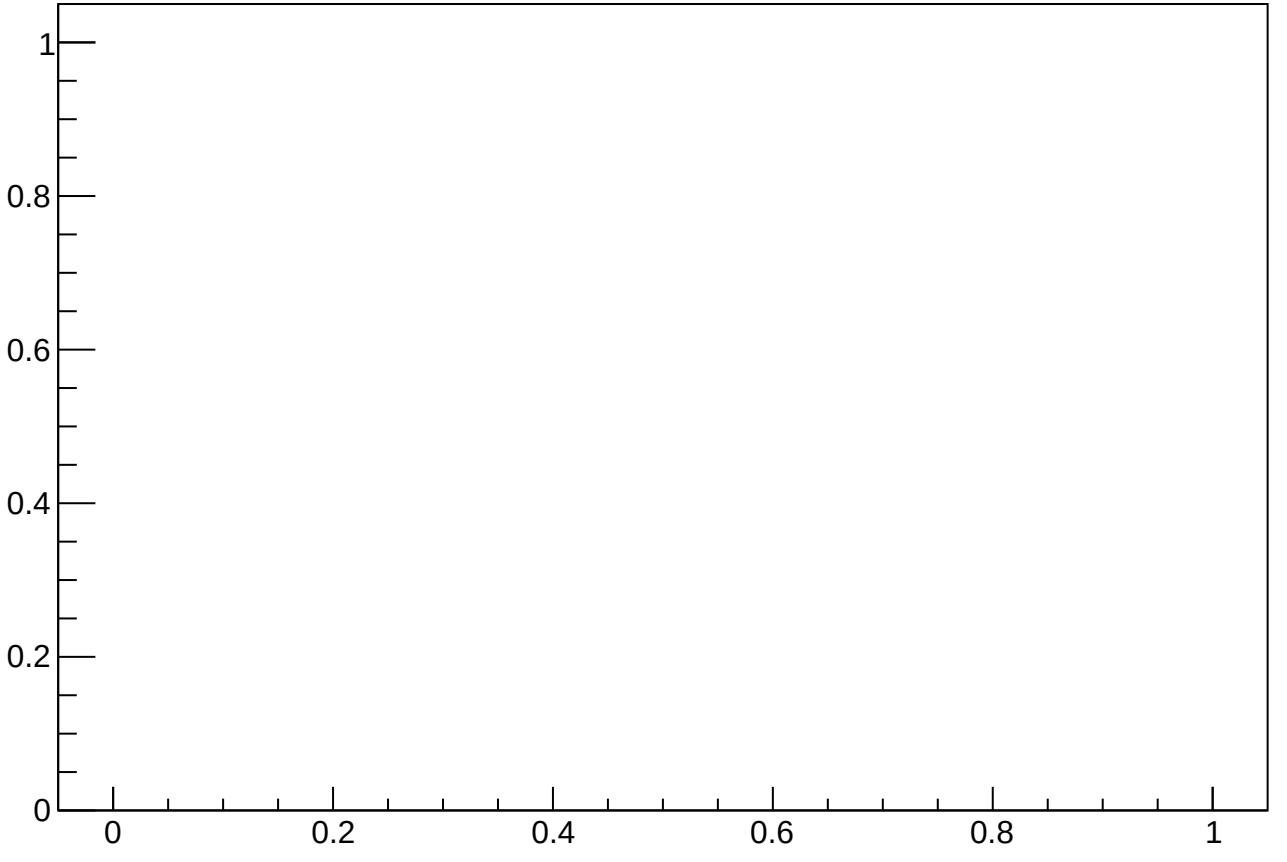
dit_4eX_coil3_mean vs Slug



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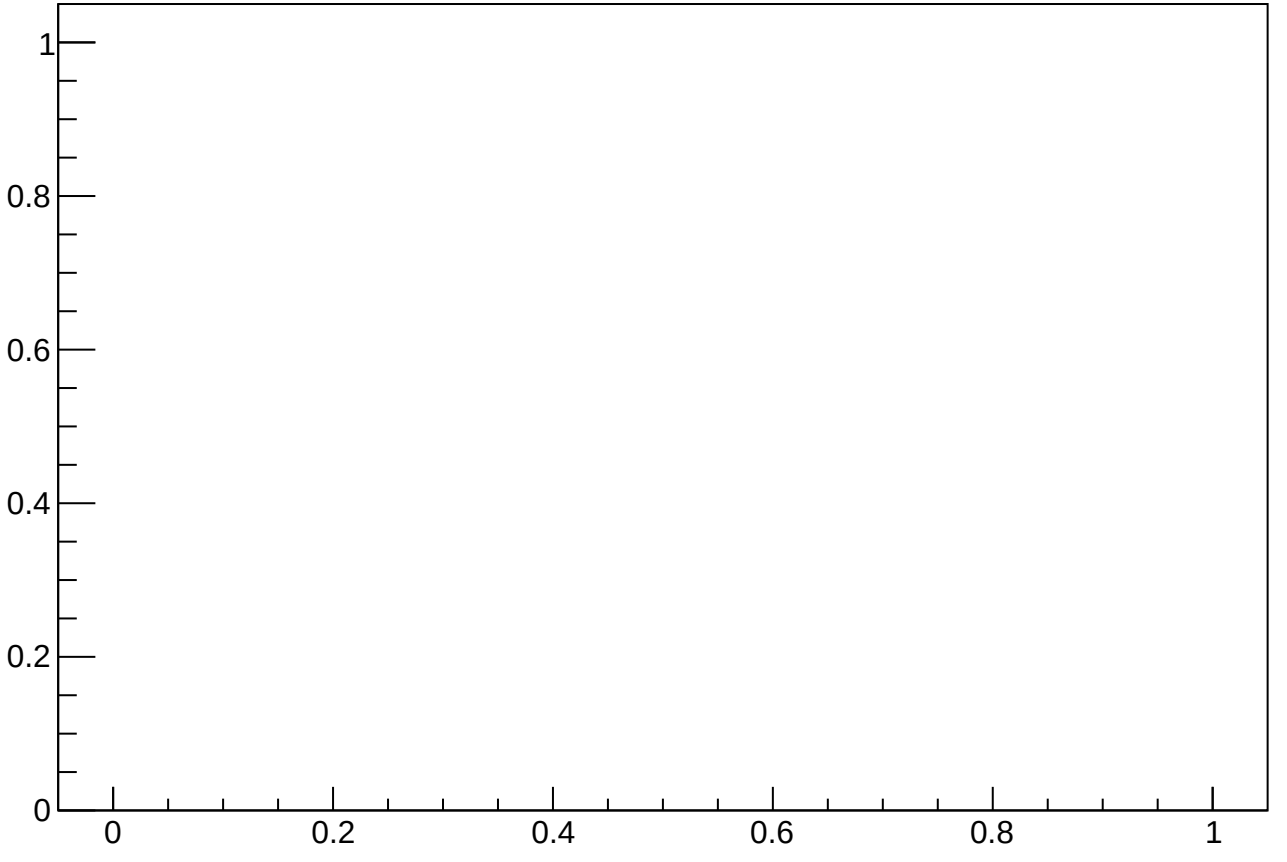
dit_4eX_coil3_err_mean vs Slug



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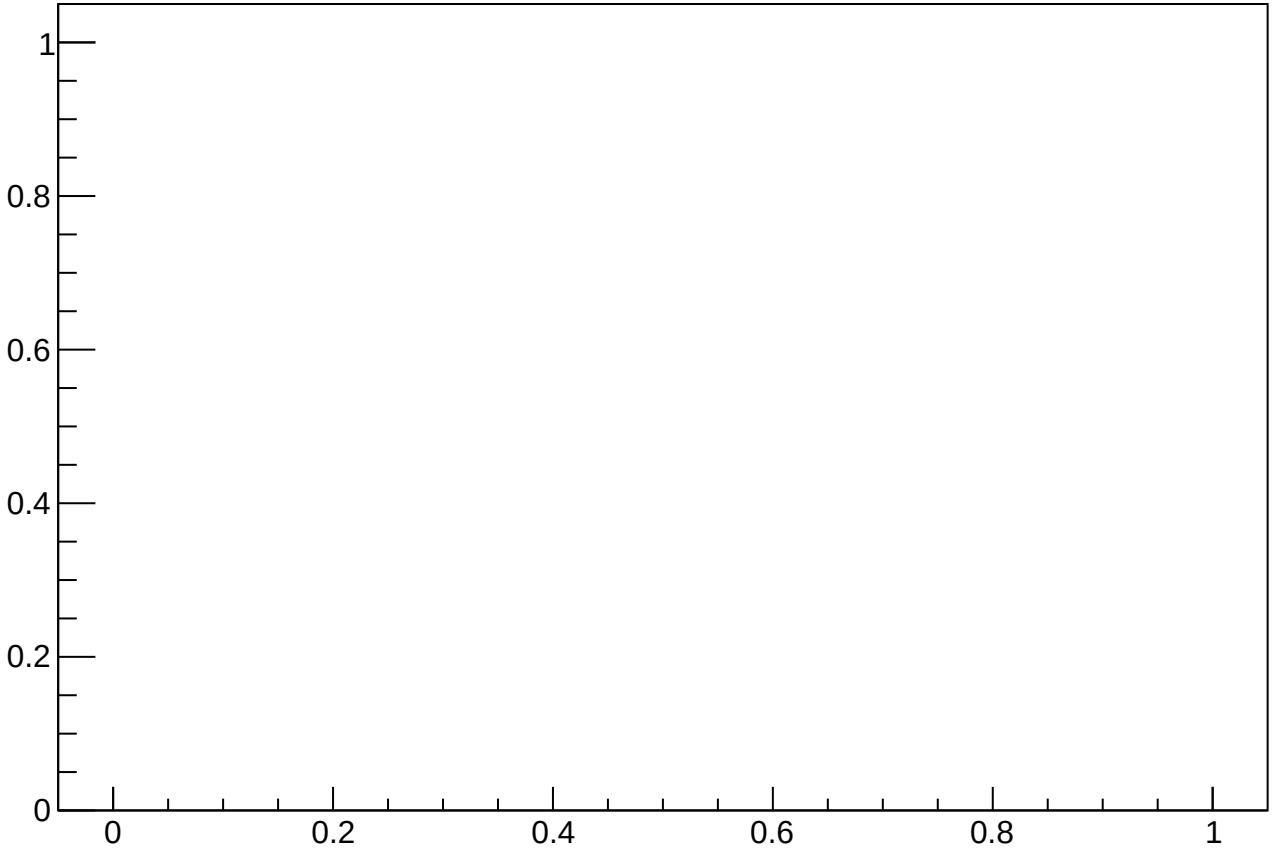
dit_4eX_coil3_Ndata_mean vs Slug



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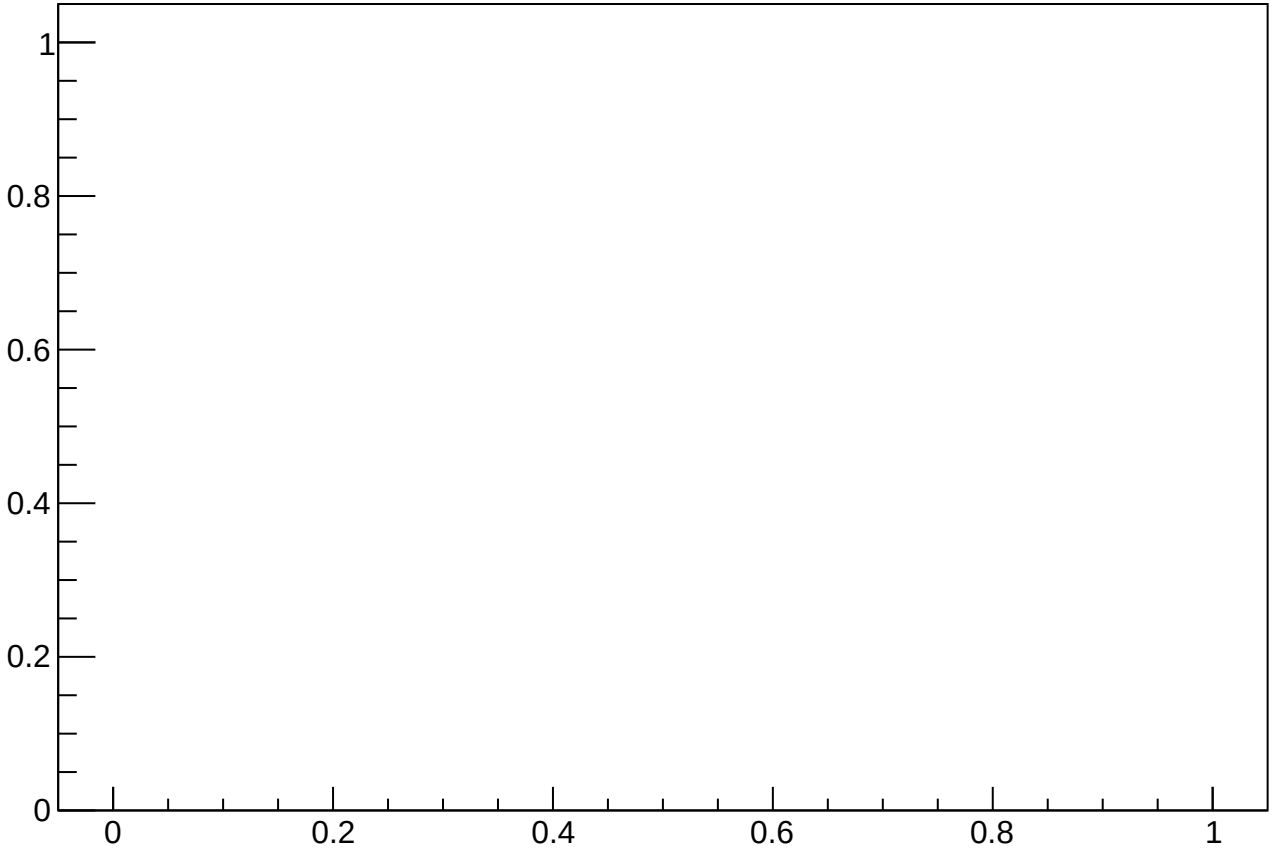
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



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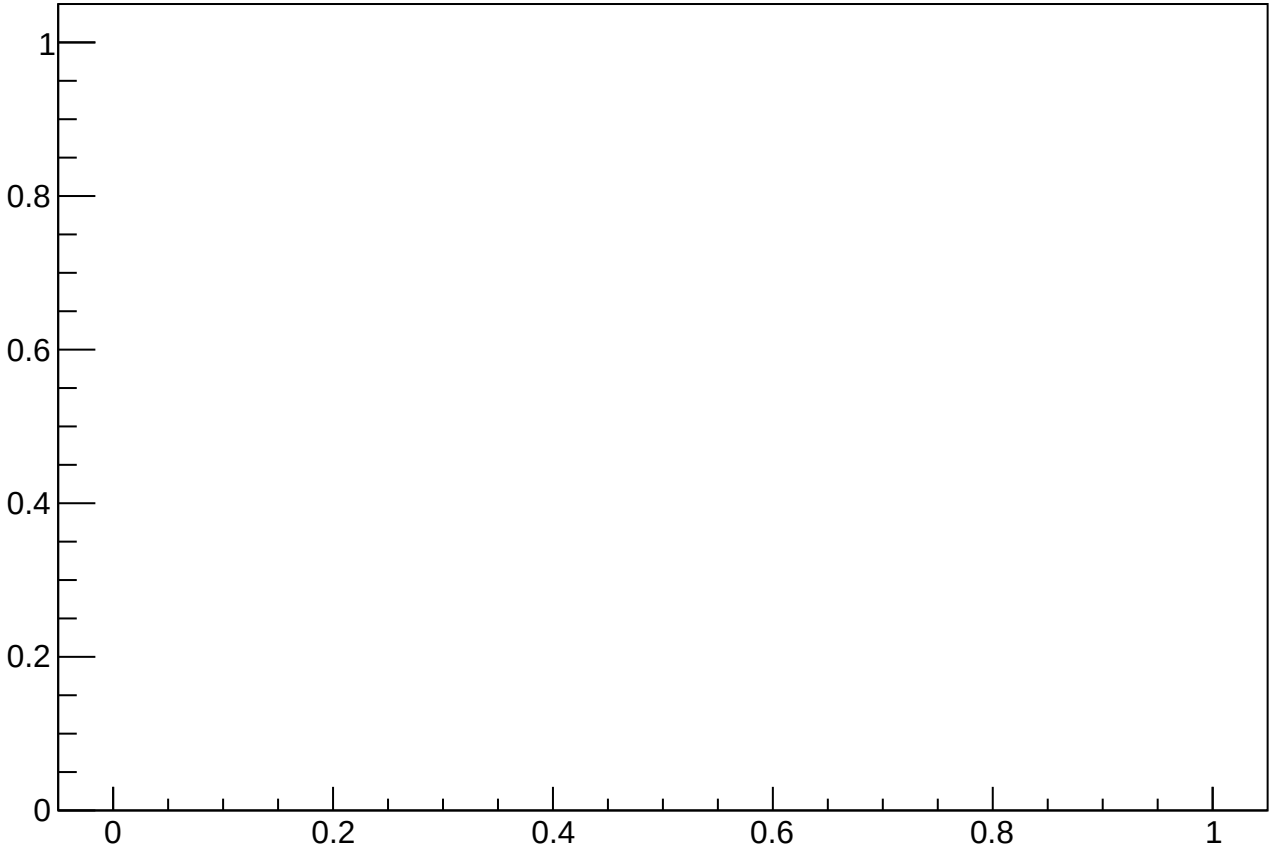
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



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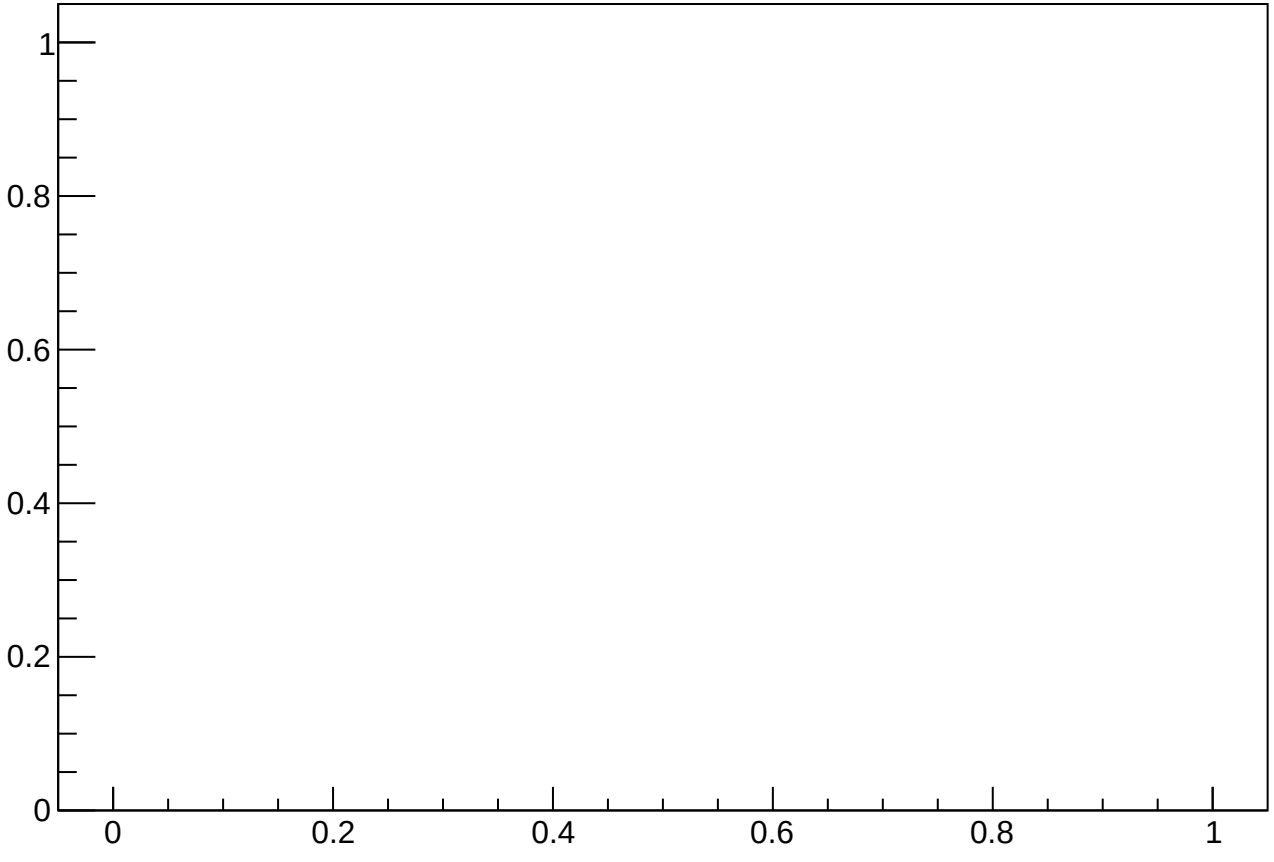
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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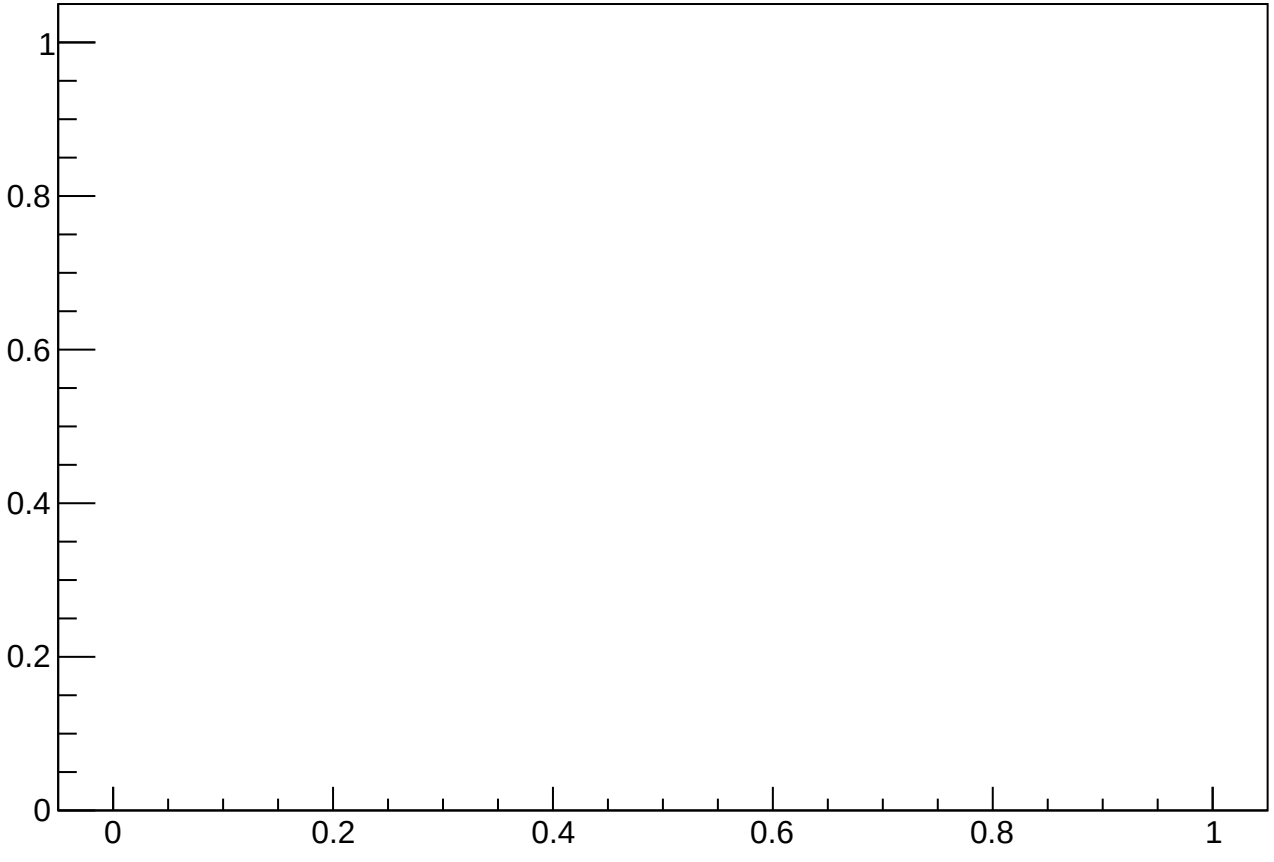
dit_4aY_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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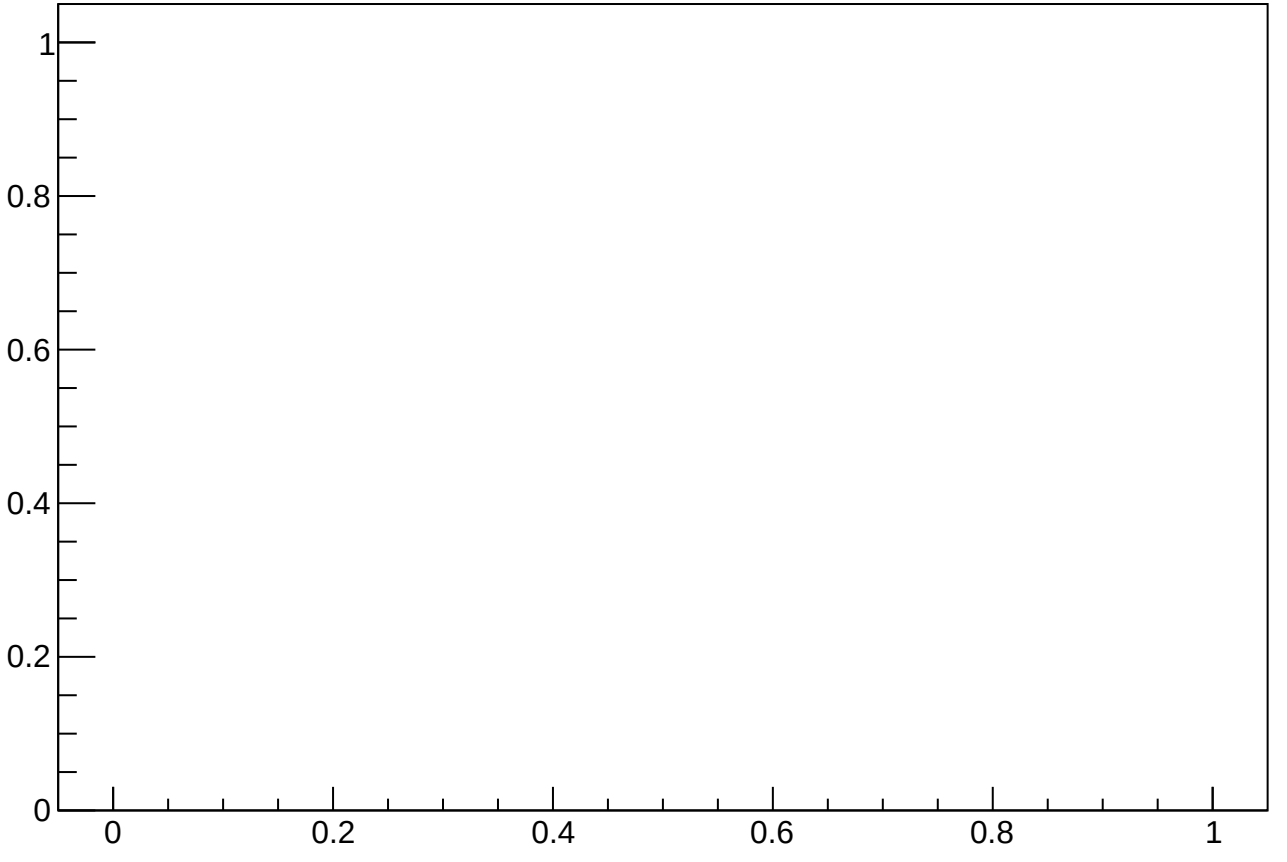
dit_4aY_coil3_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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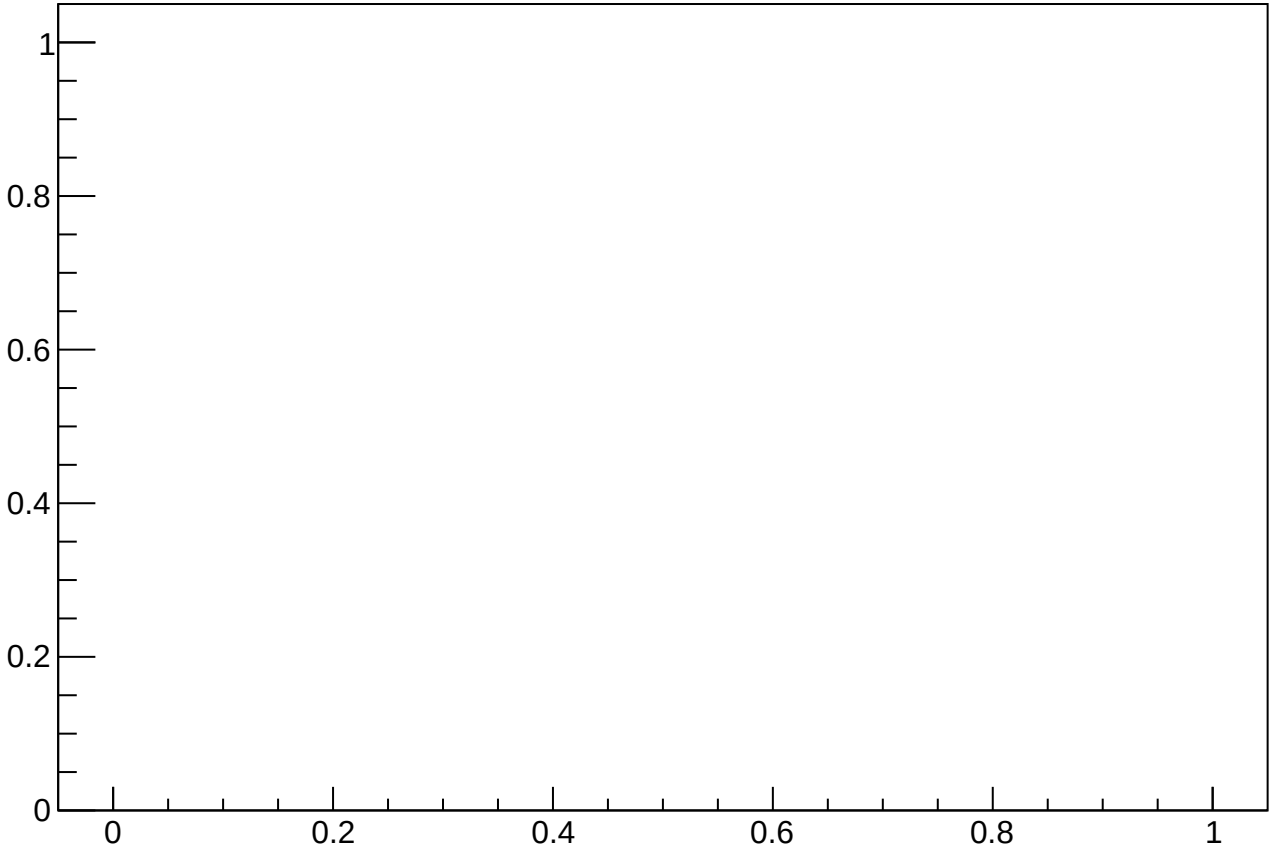
dit_4aY_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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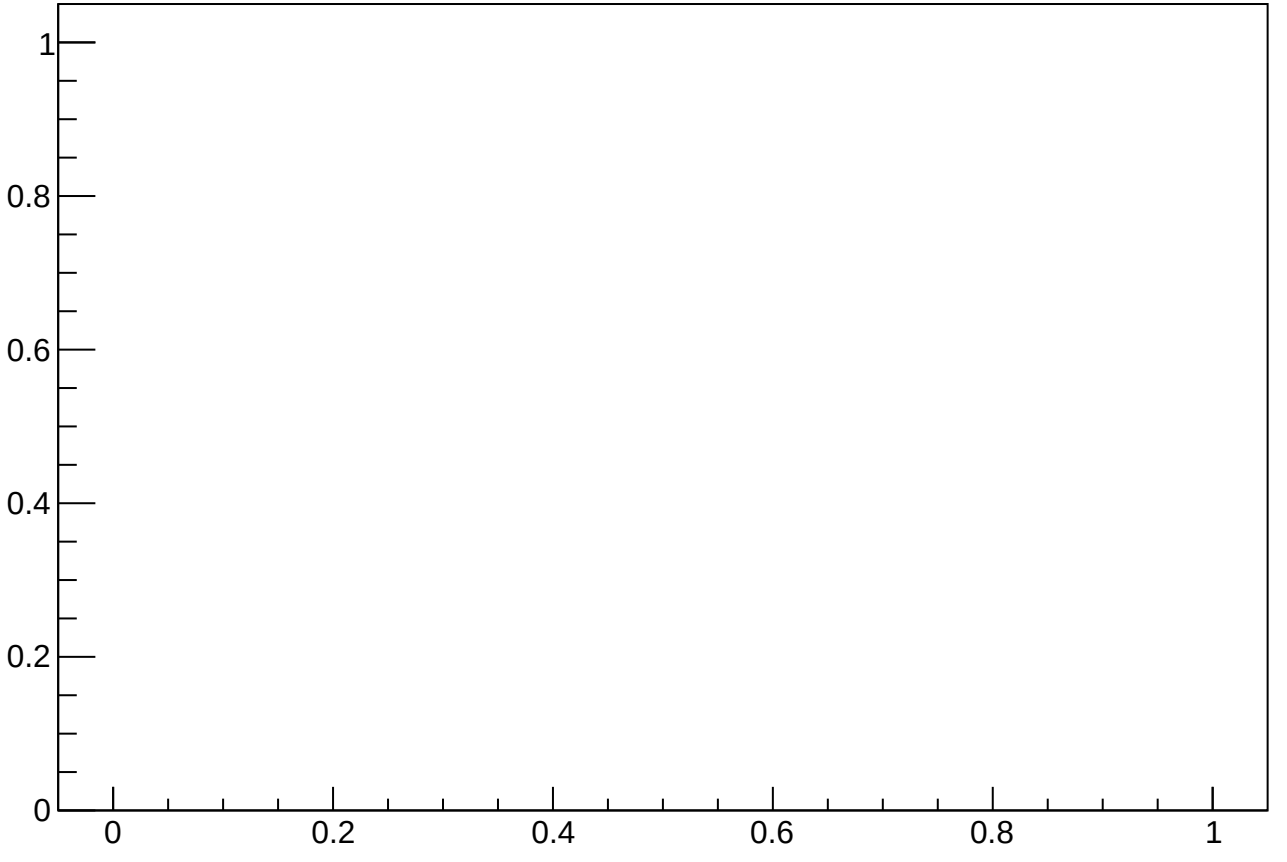
dit_4eY_coil3_mean vs Slug



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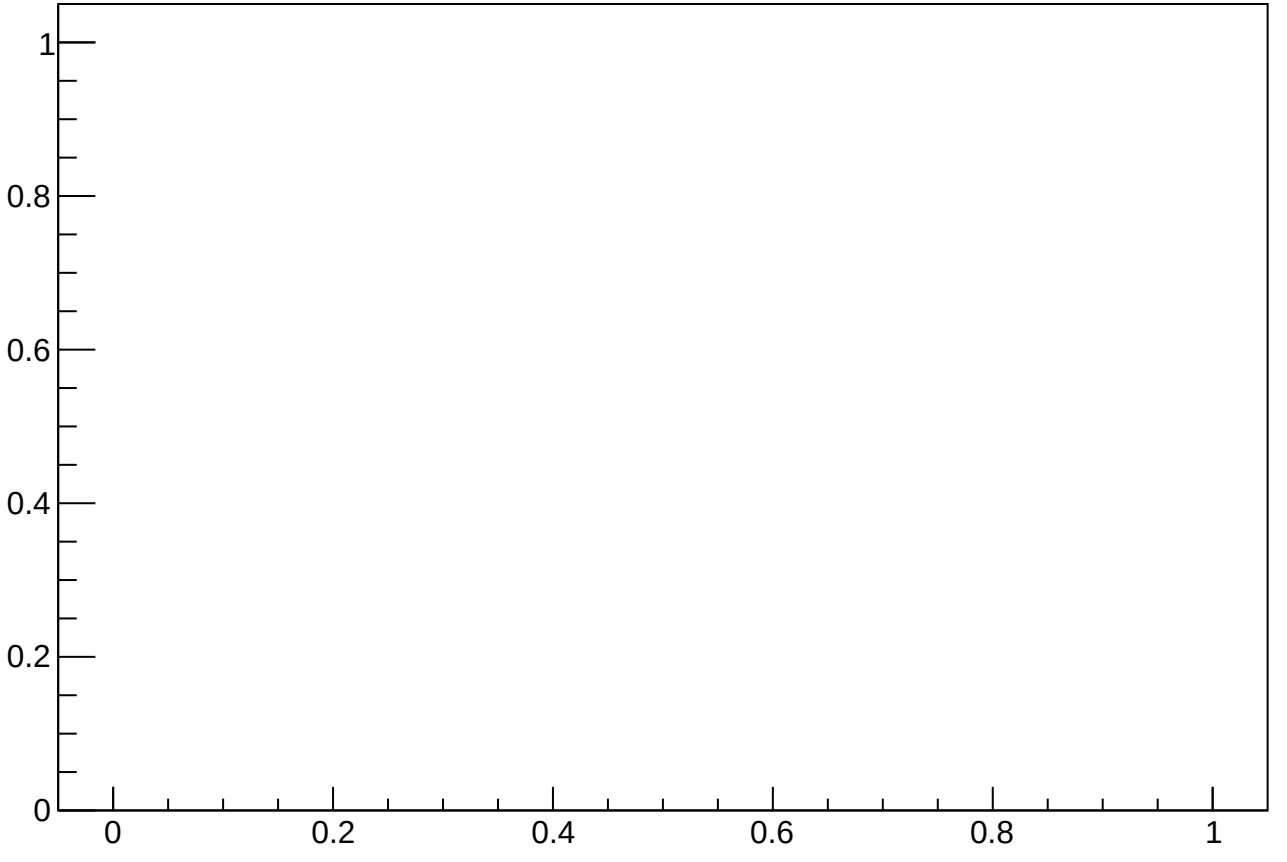
All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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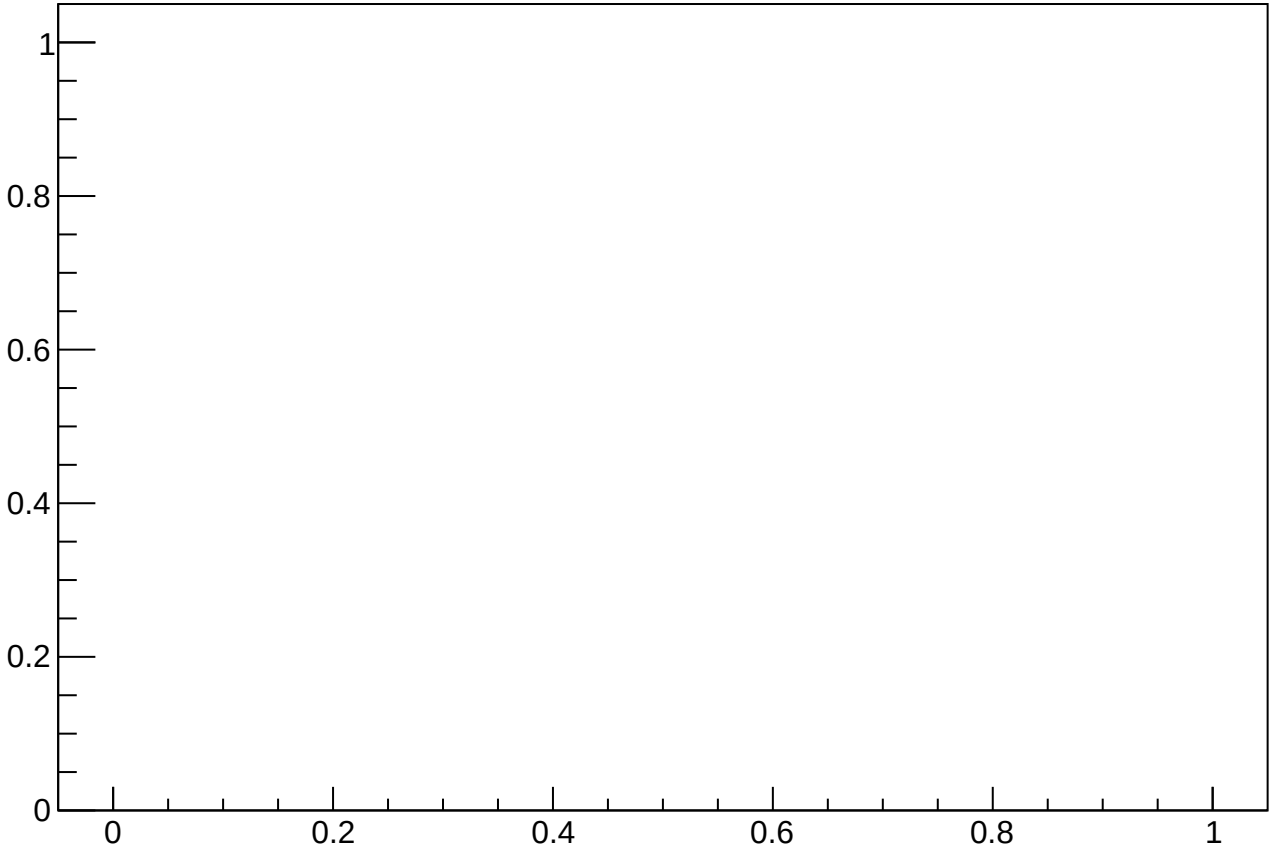
dit_4eY_coil3_Ndata_mean vs Slug



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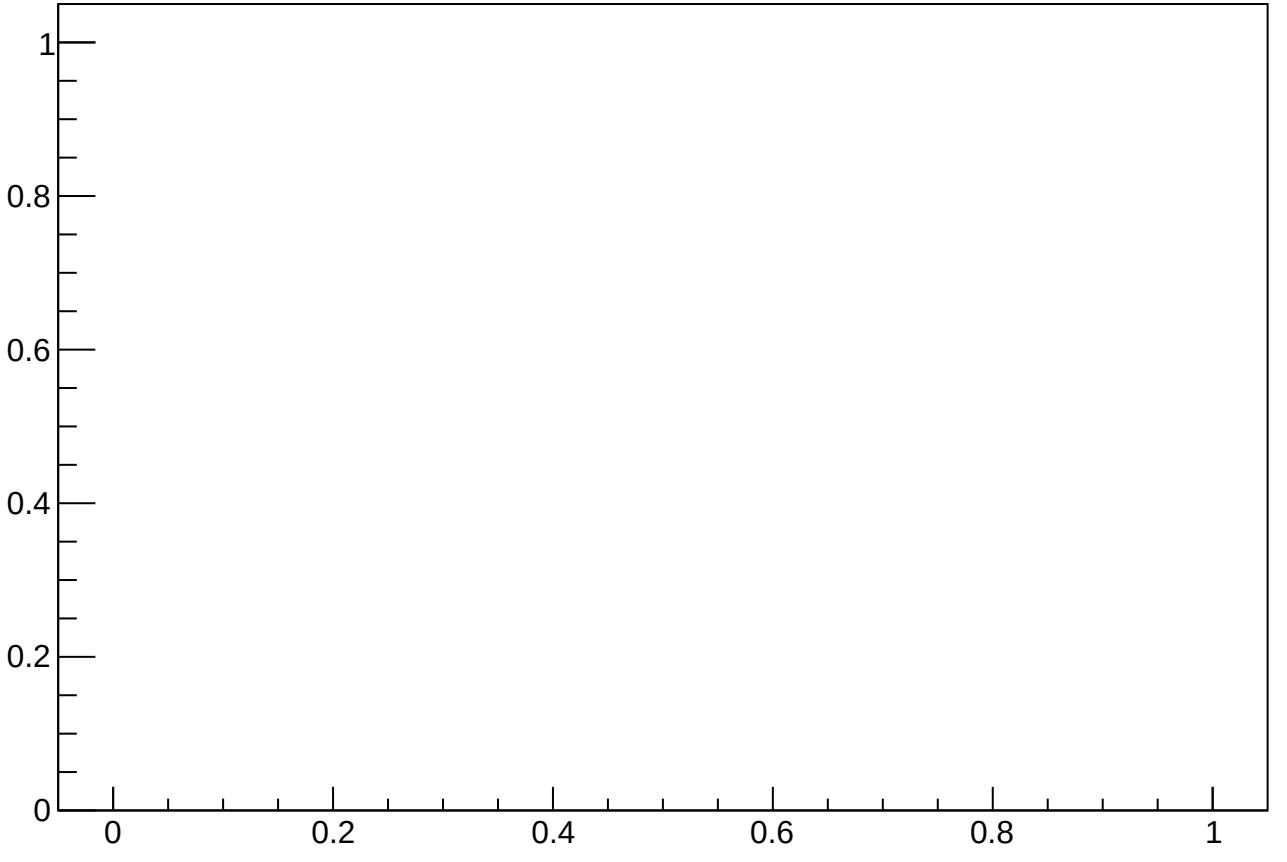
dit_usl_coil3_mean vs Slug



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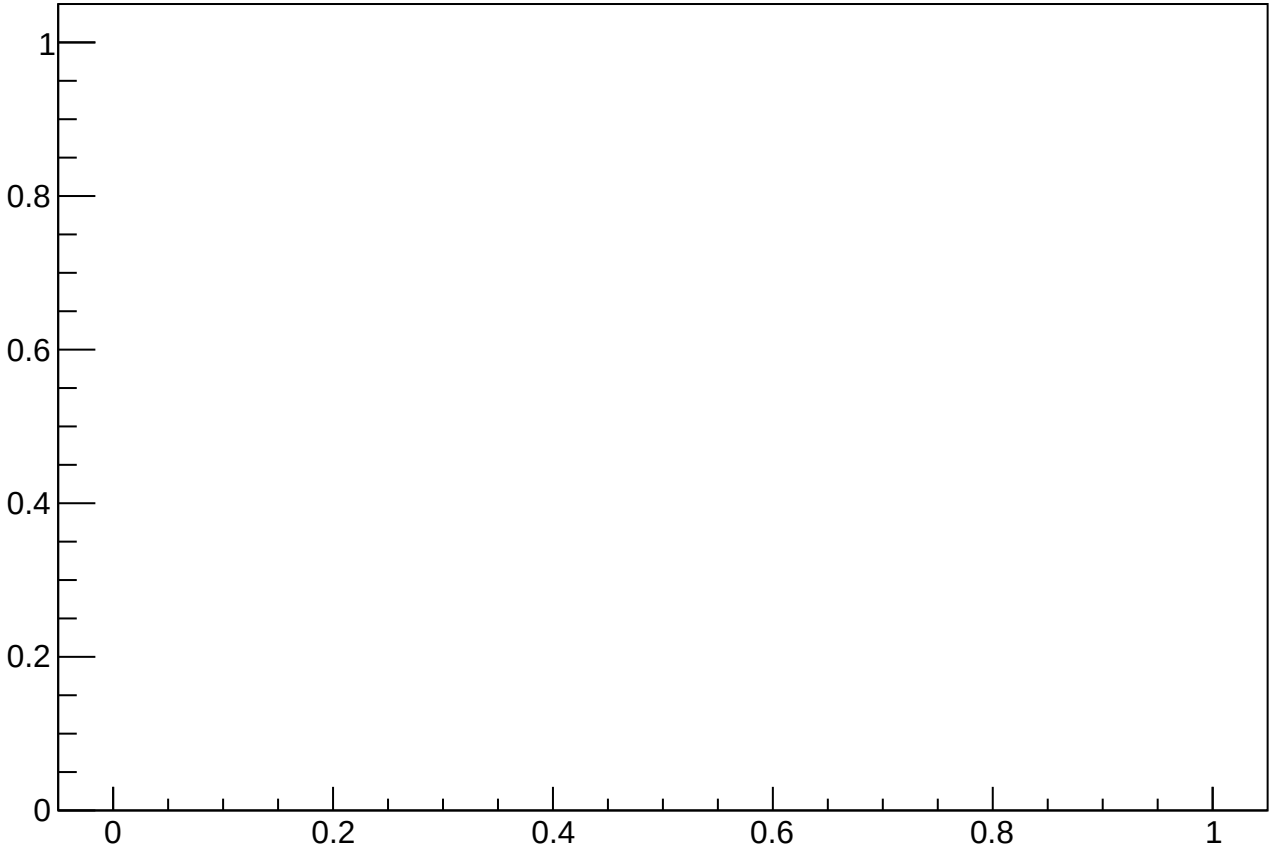
dit_usl_coil3_err_mean vs Slug



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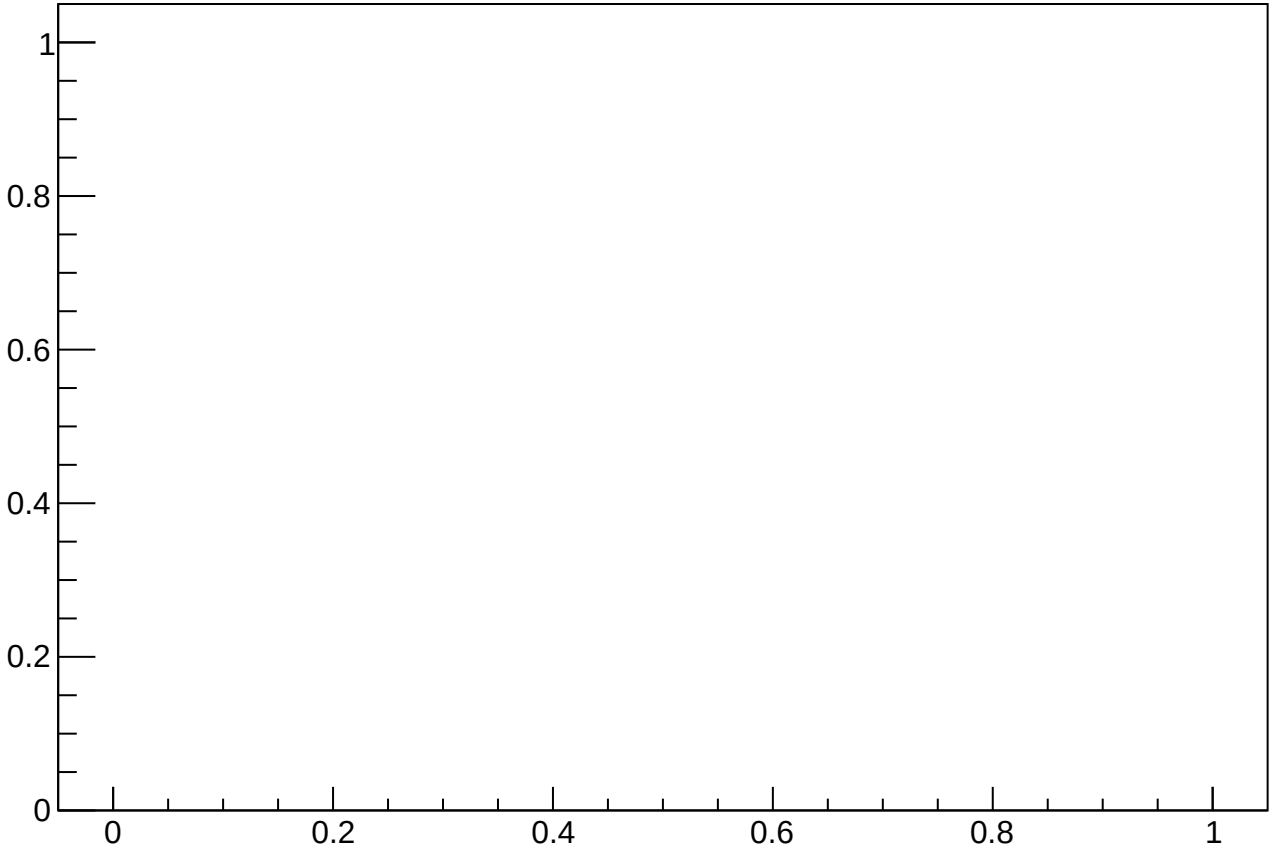
dit_usl_coil3_Ndata_mean vs Slug



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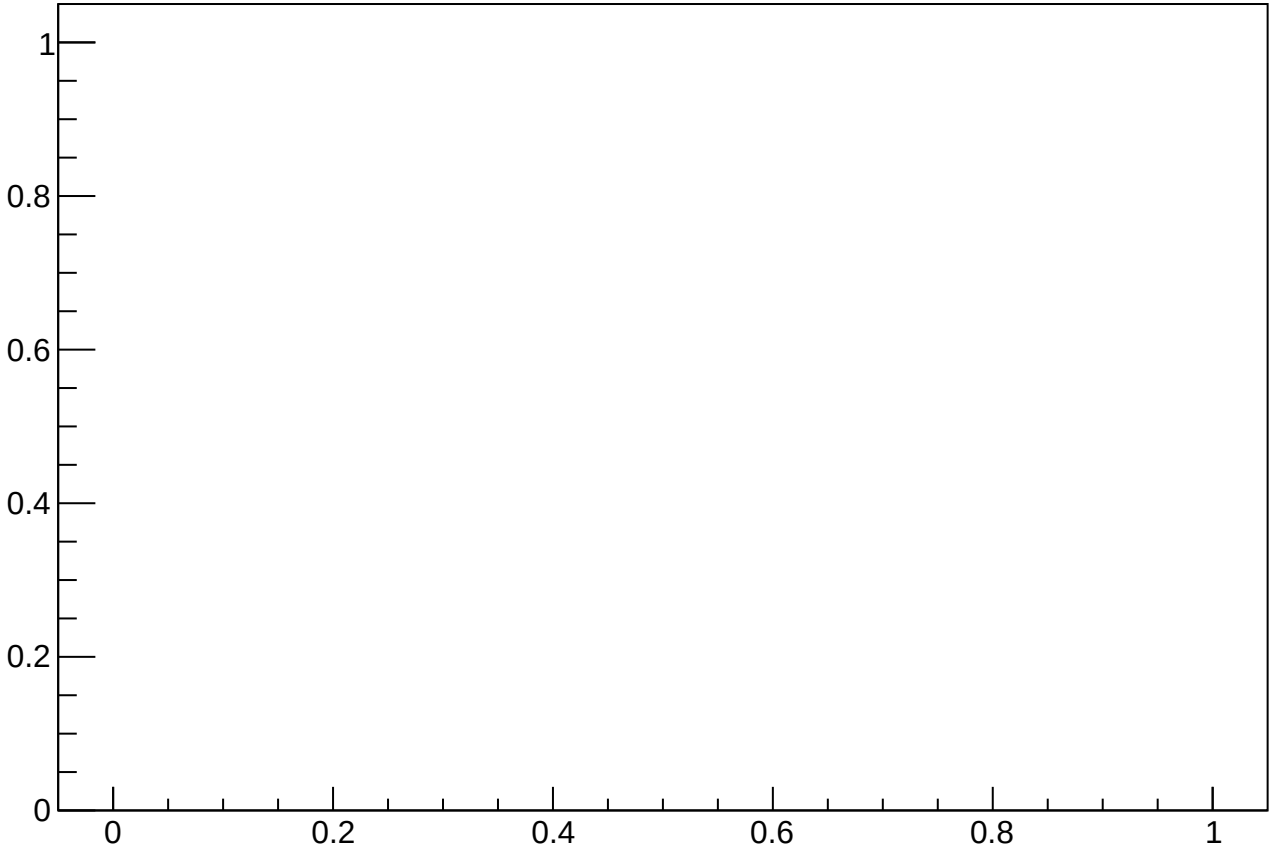
dit_usr_coil3_mean vs Slug



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

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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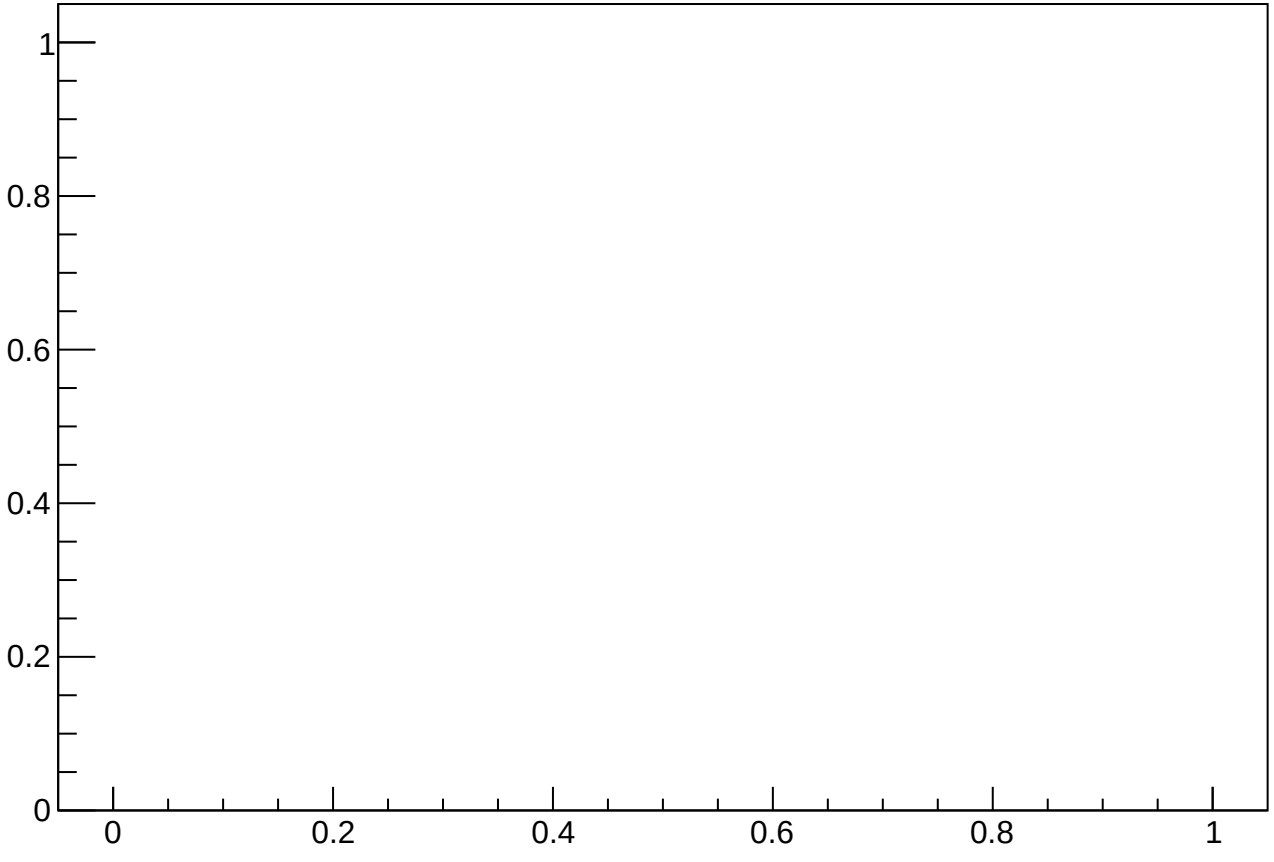
dit_usr_coil3_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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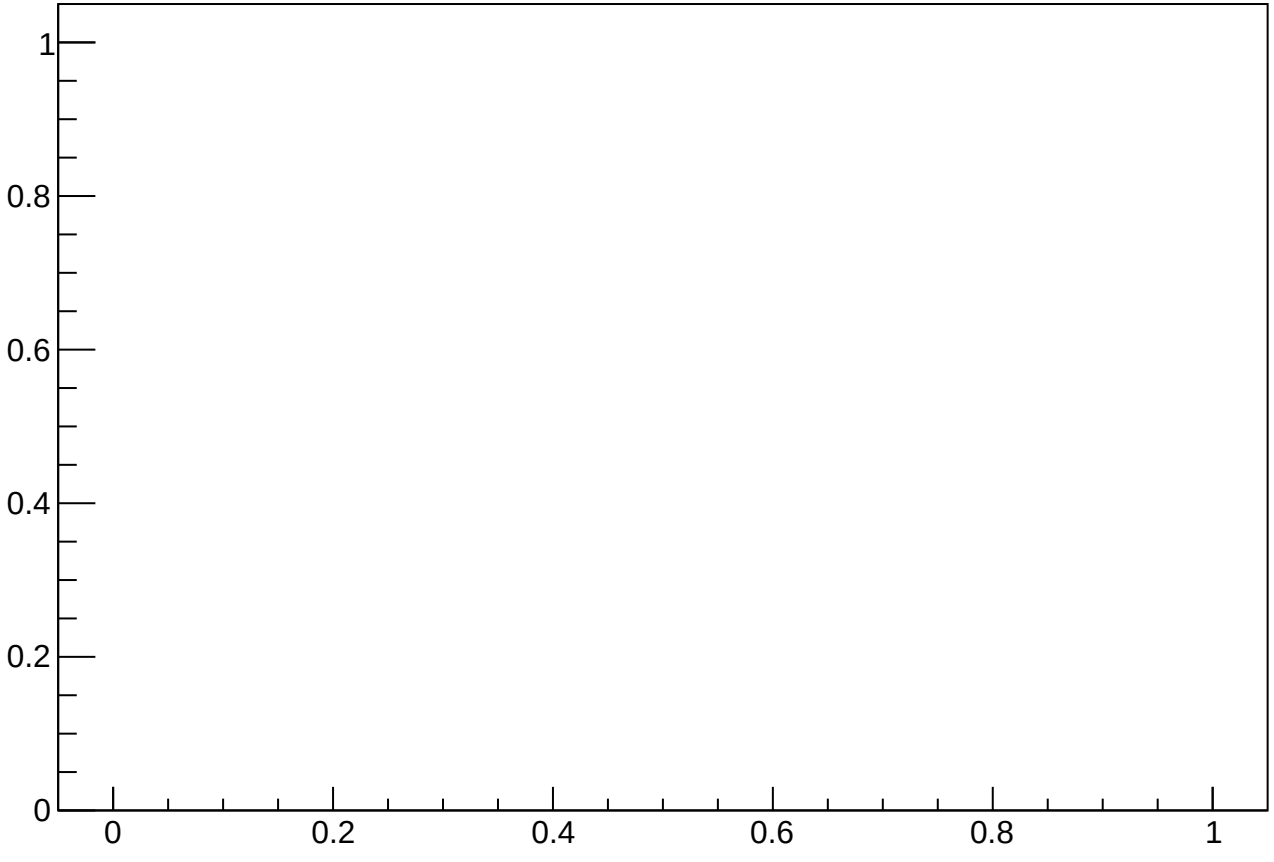
dit_usr_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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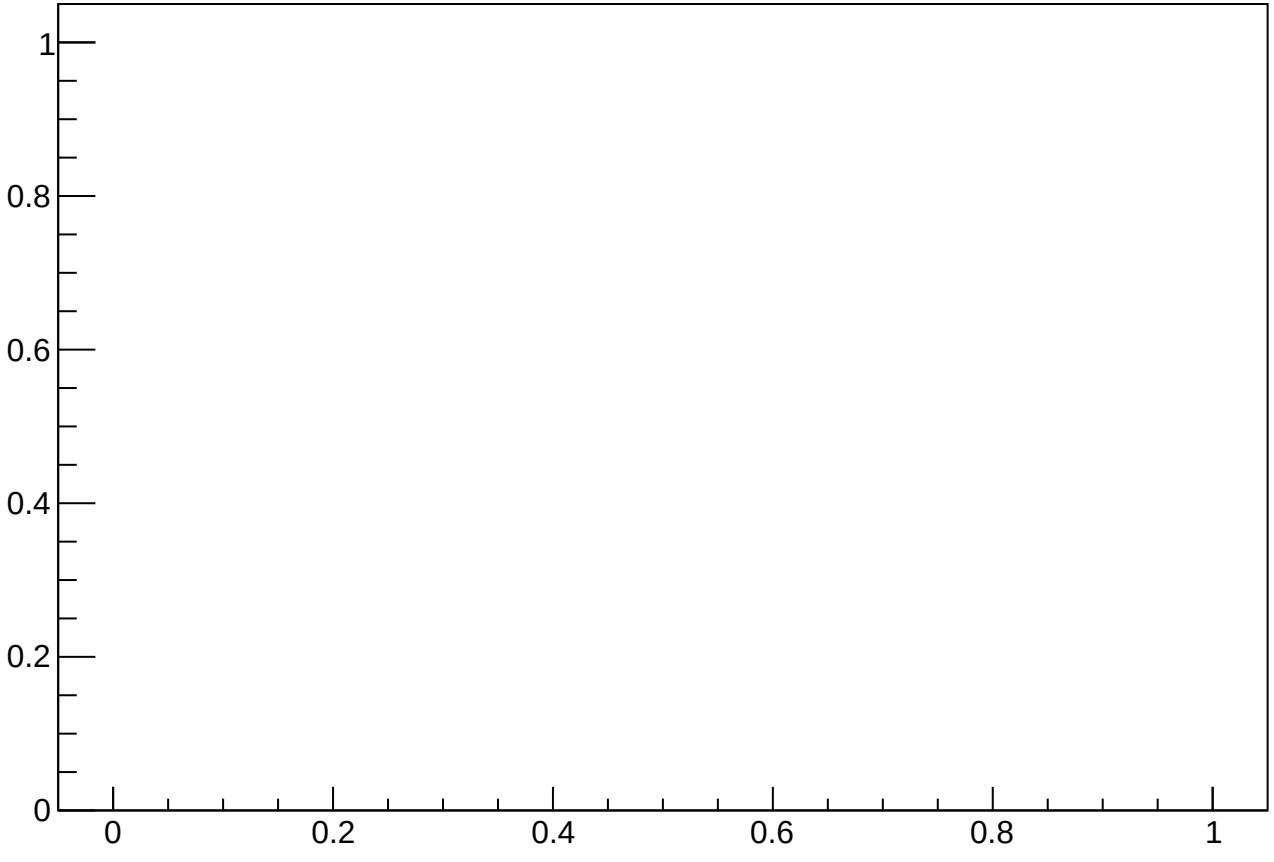
dit_atl1_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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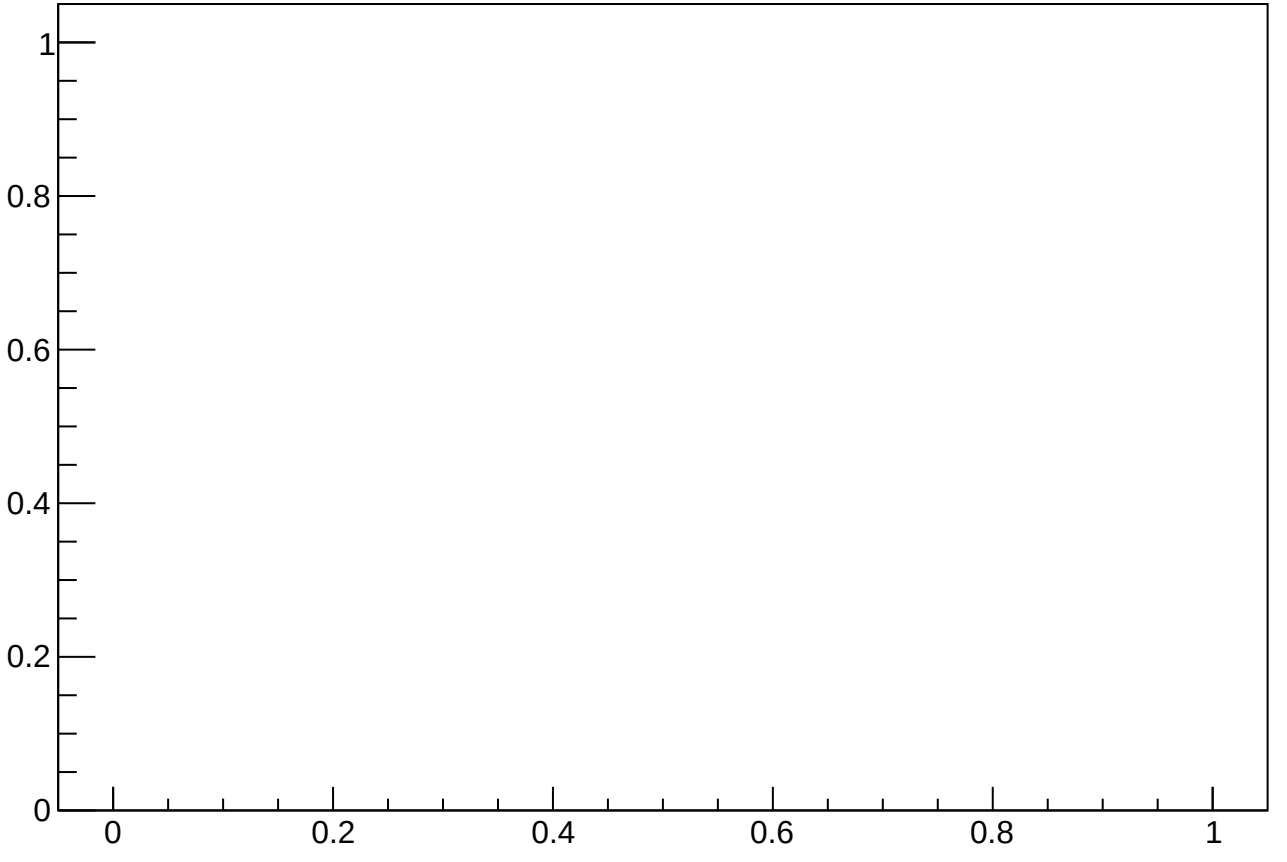
dit_atl1_coil3_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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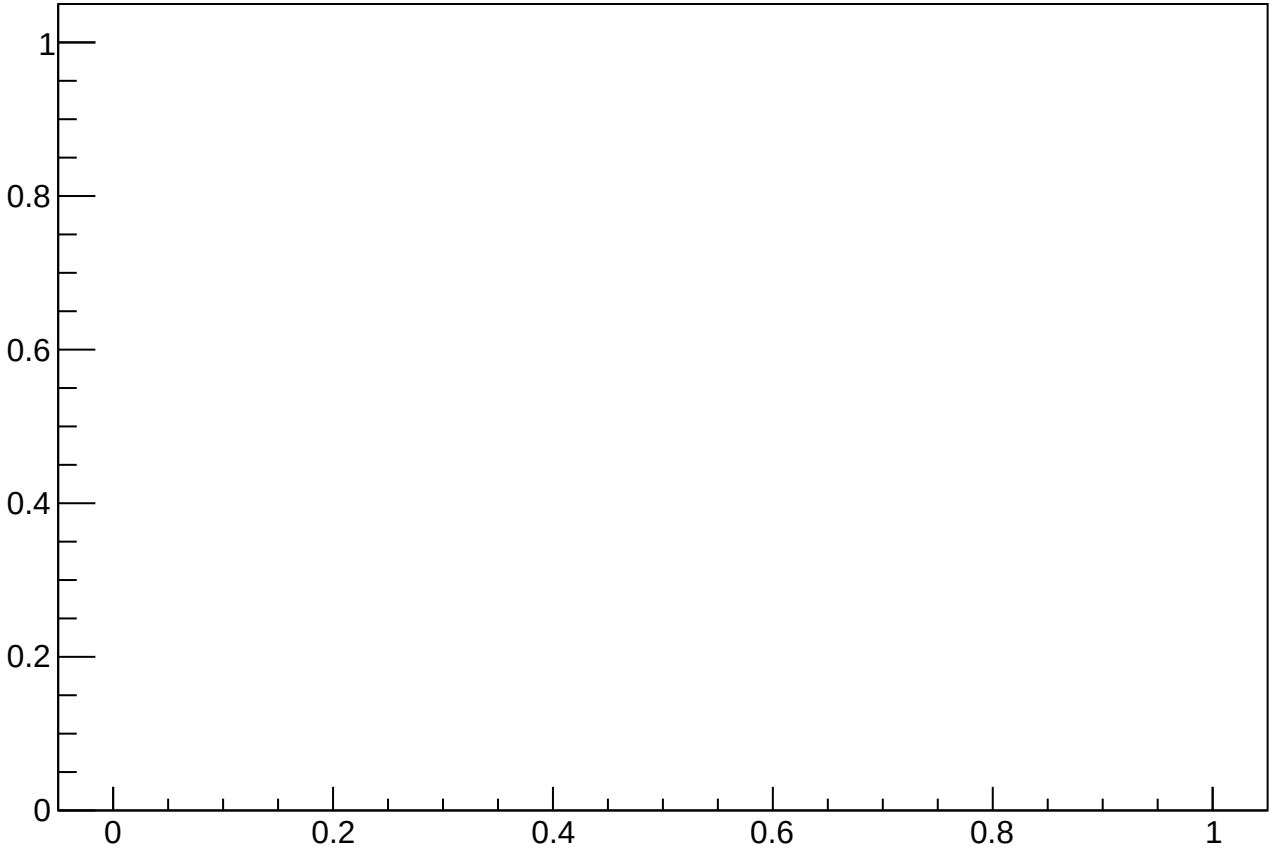
dit_atl1_coil3_Ndata_mean vs Slug



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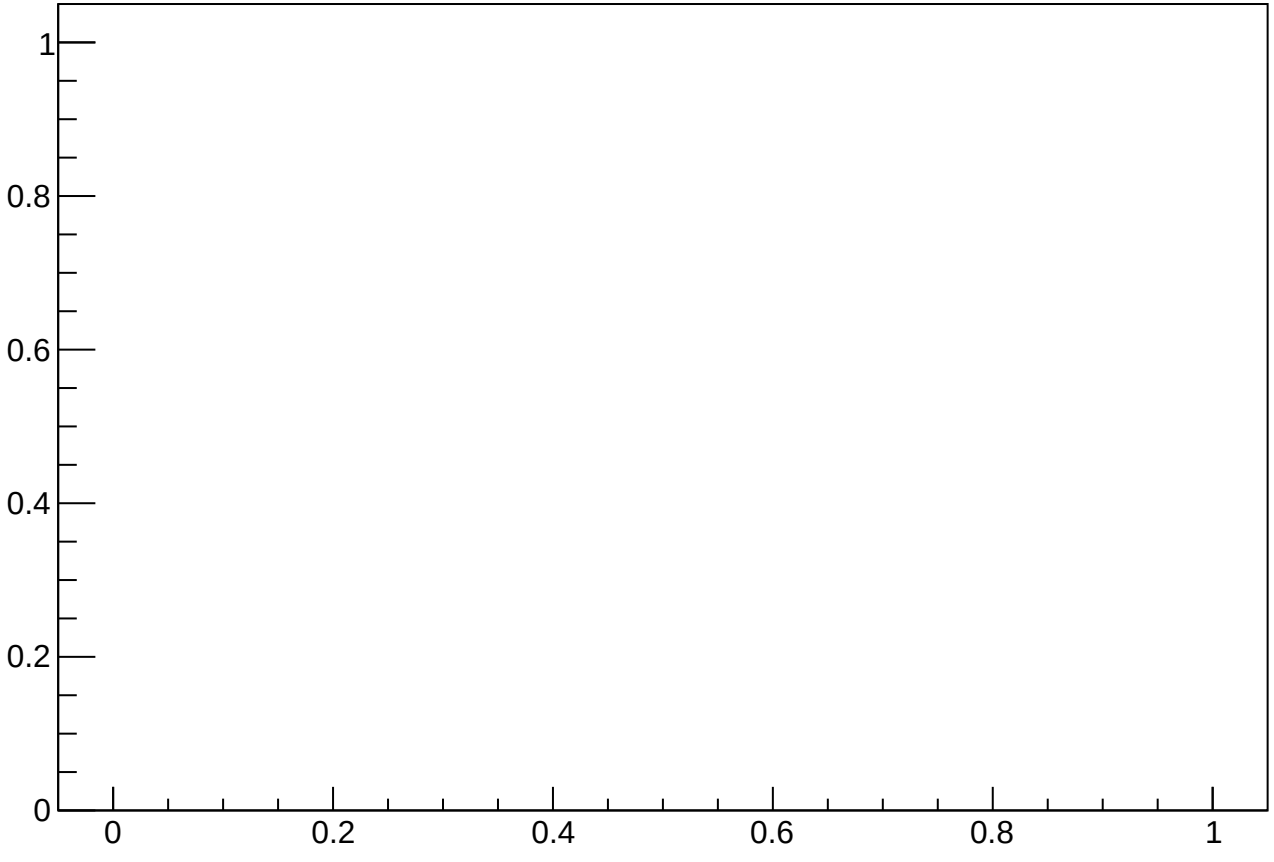
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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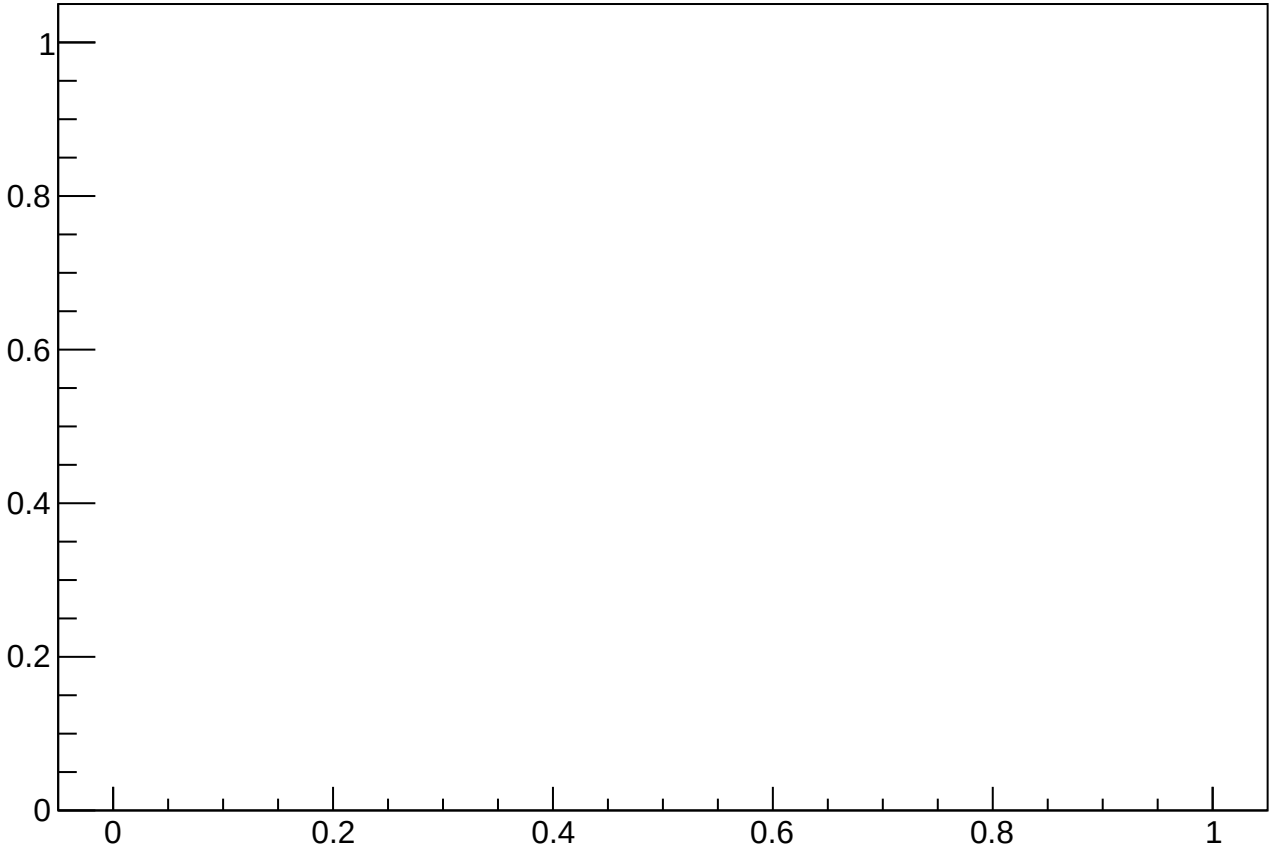
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



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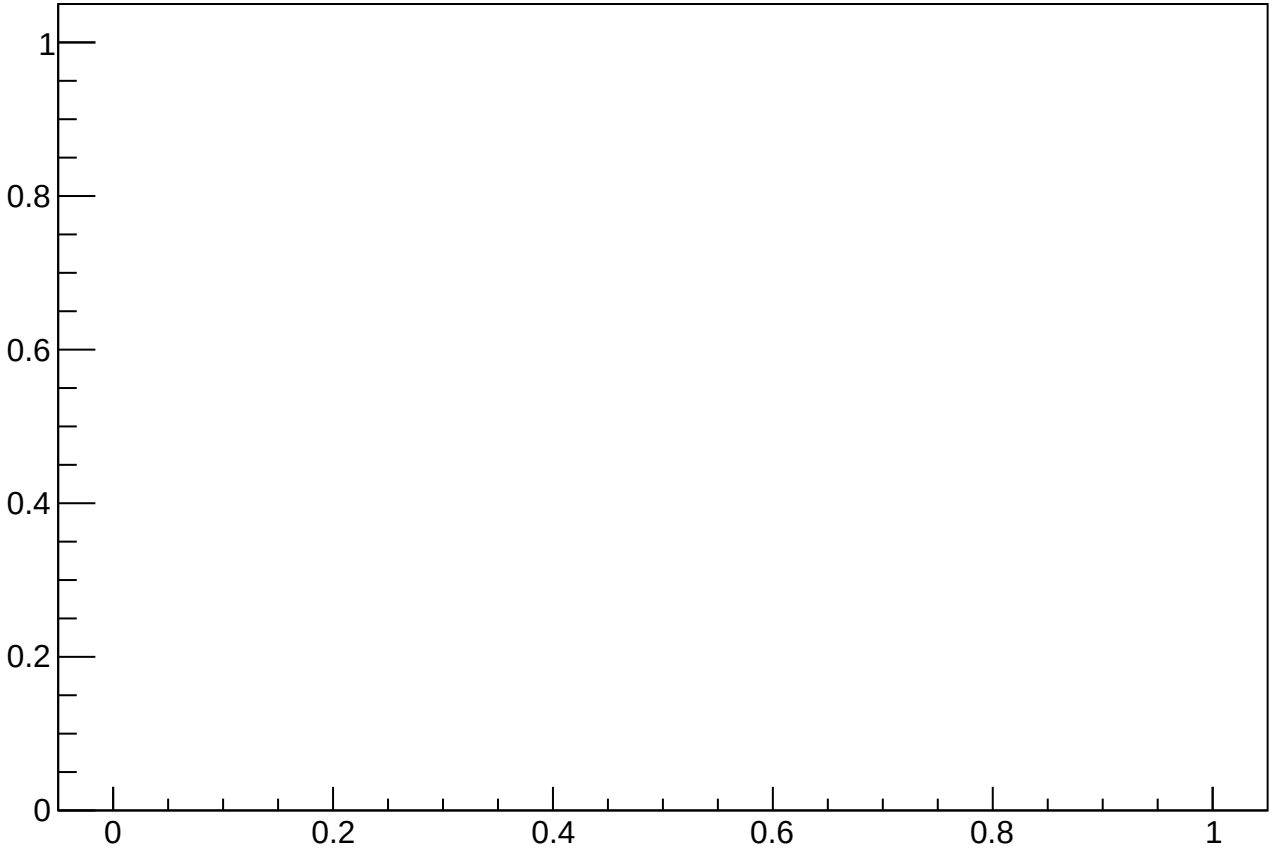
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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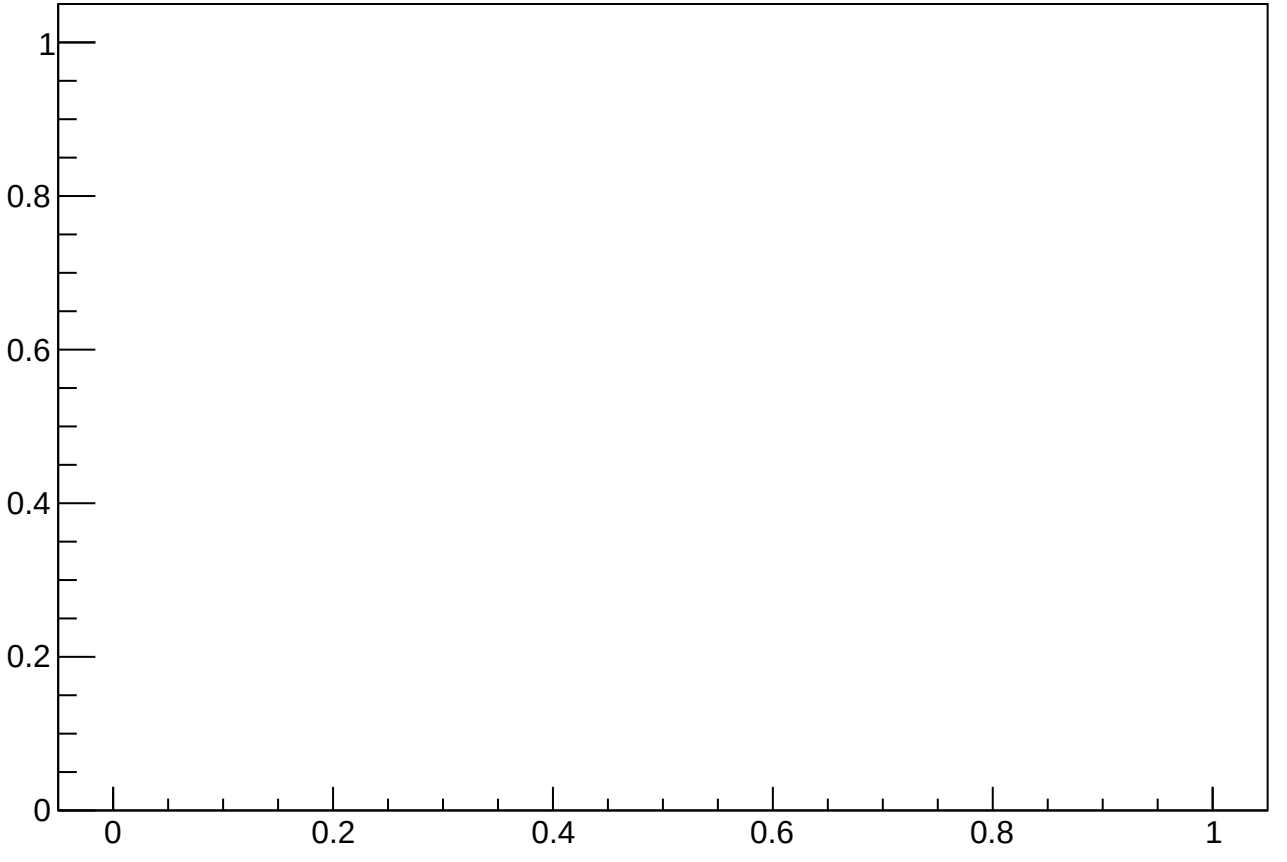
dit_atr1_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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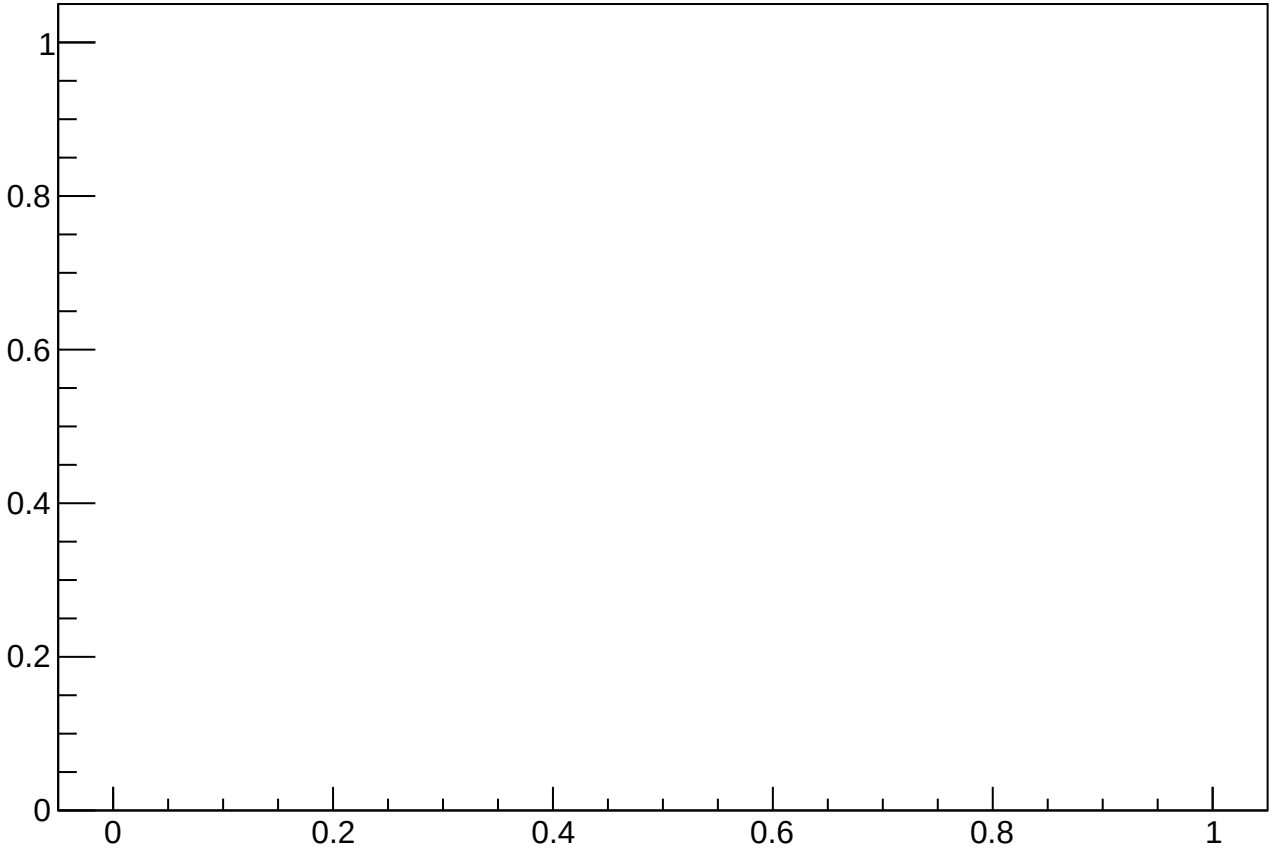
dit_atr1_coil3_err_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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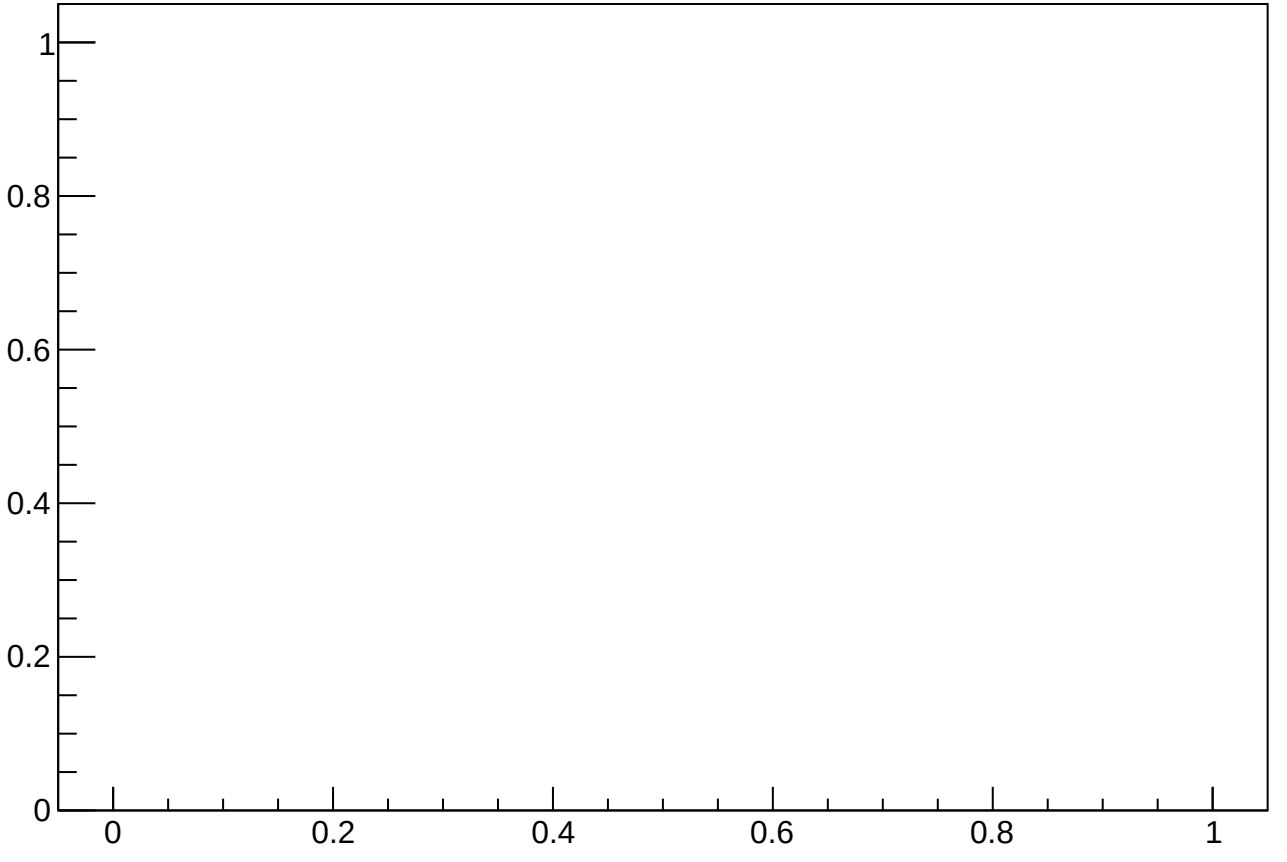
dit_atr1_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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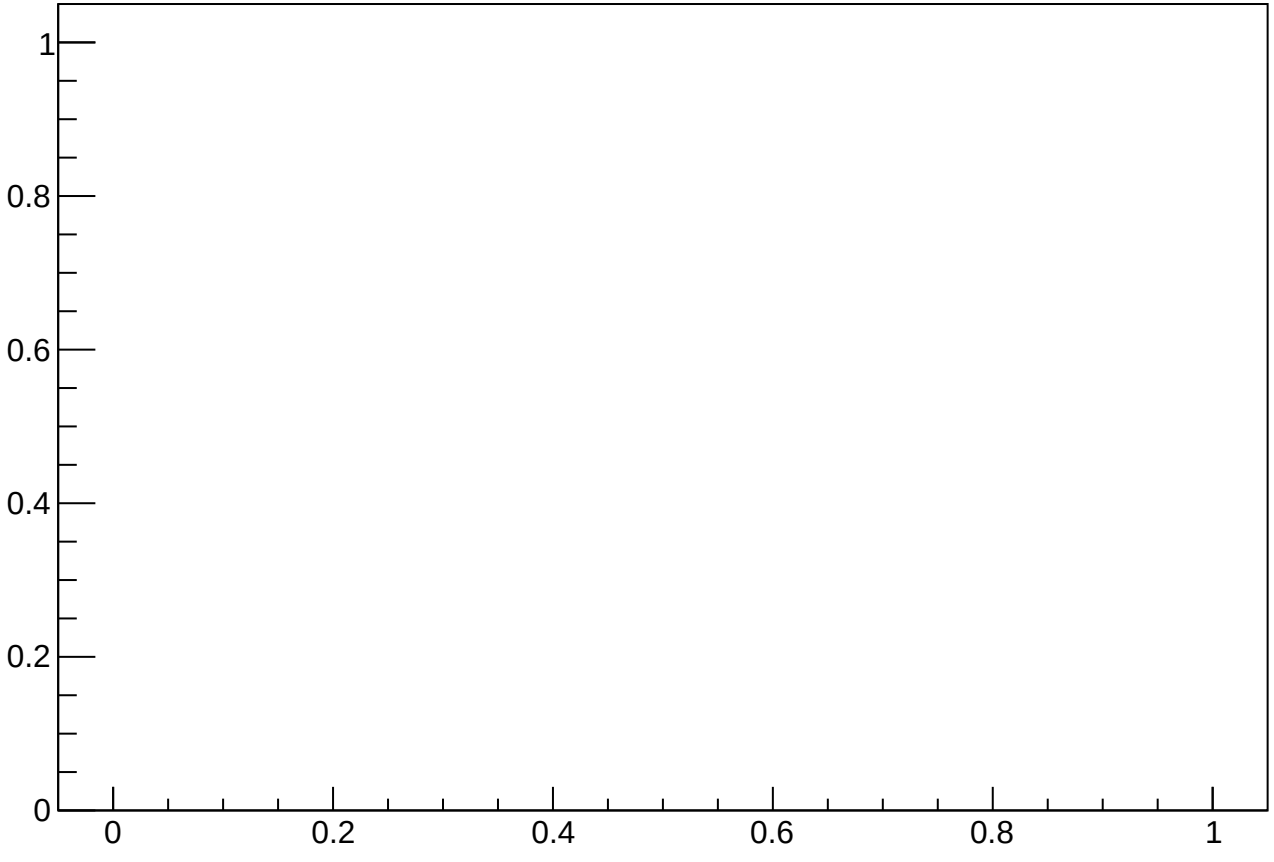
dit_atr2_coil3_mean vs Slug



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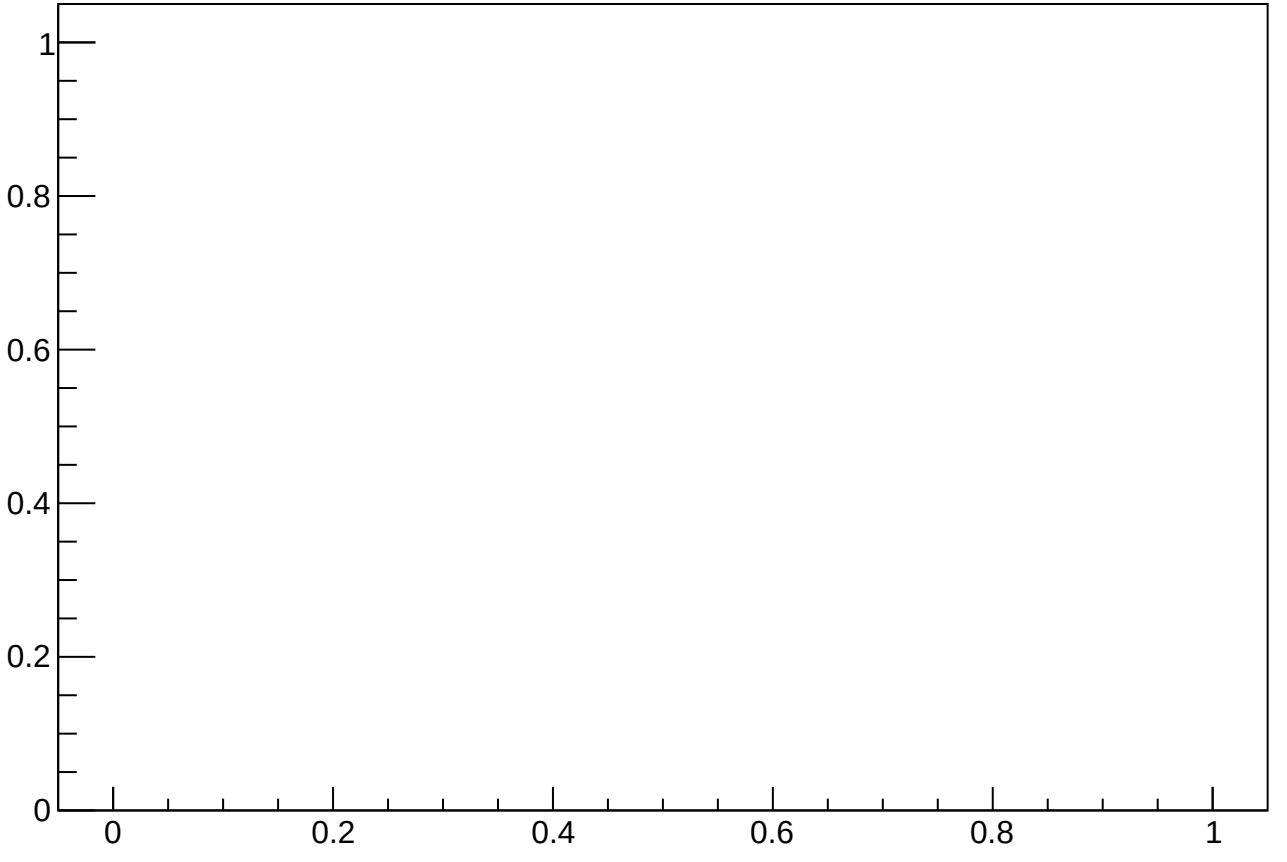
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



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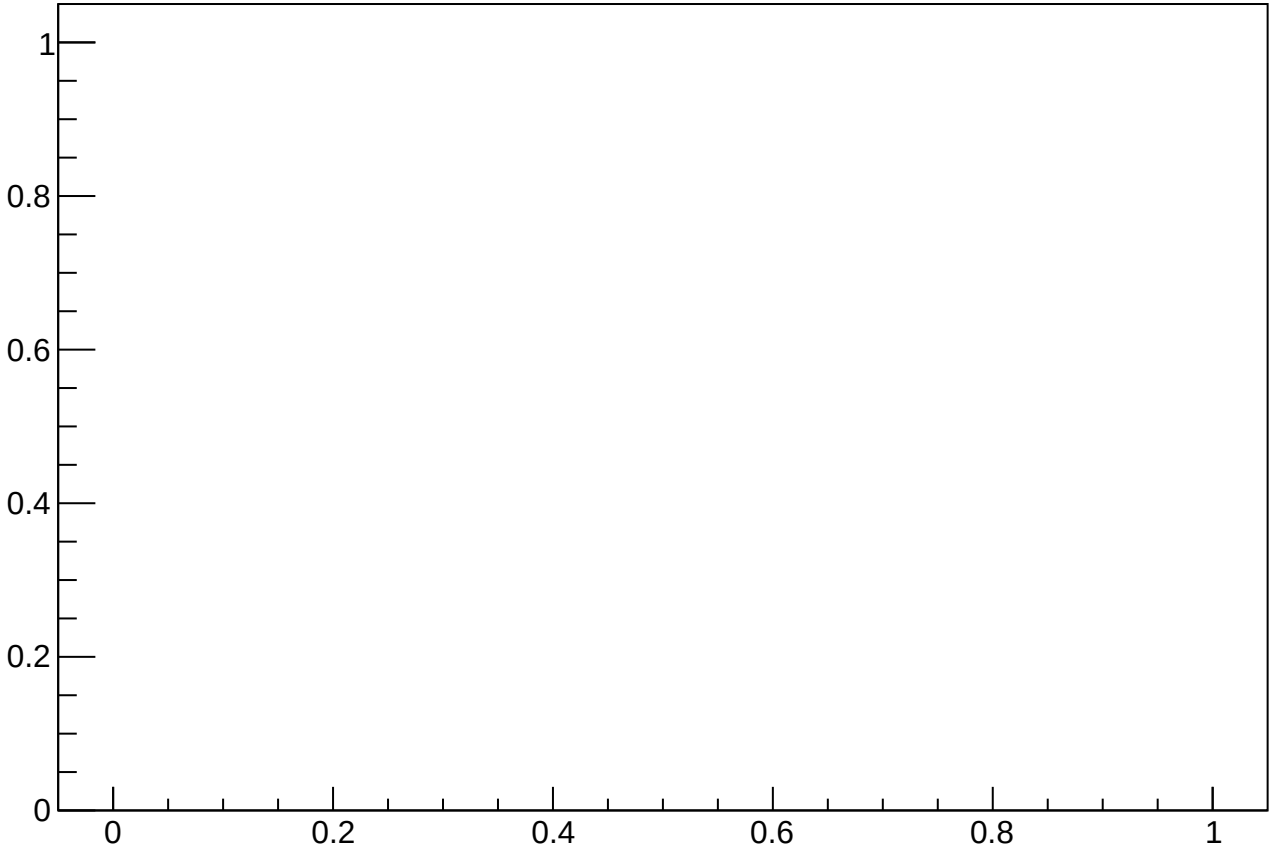
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



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

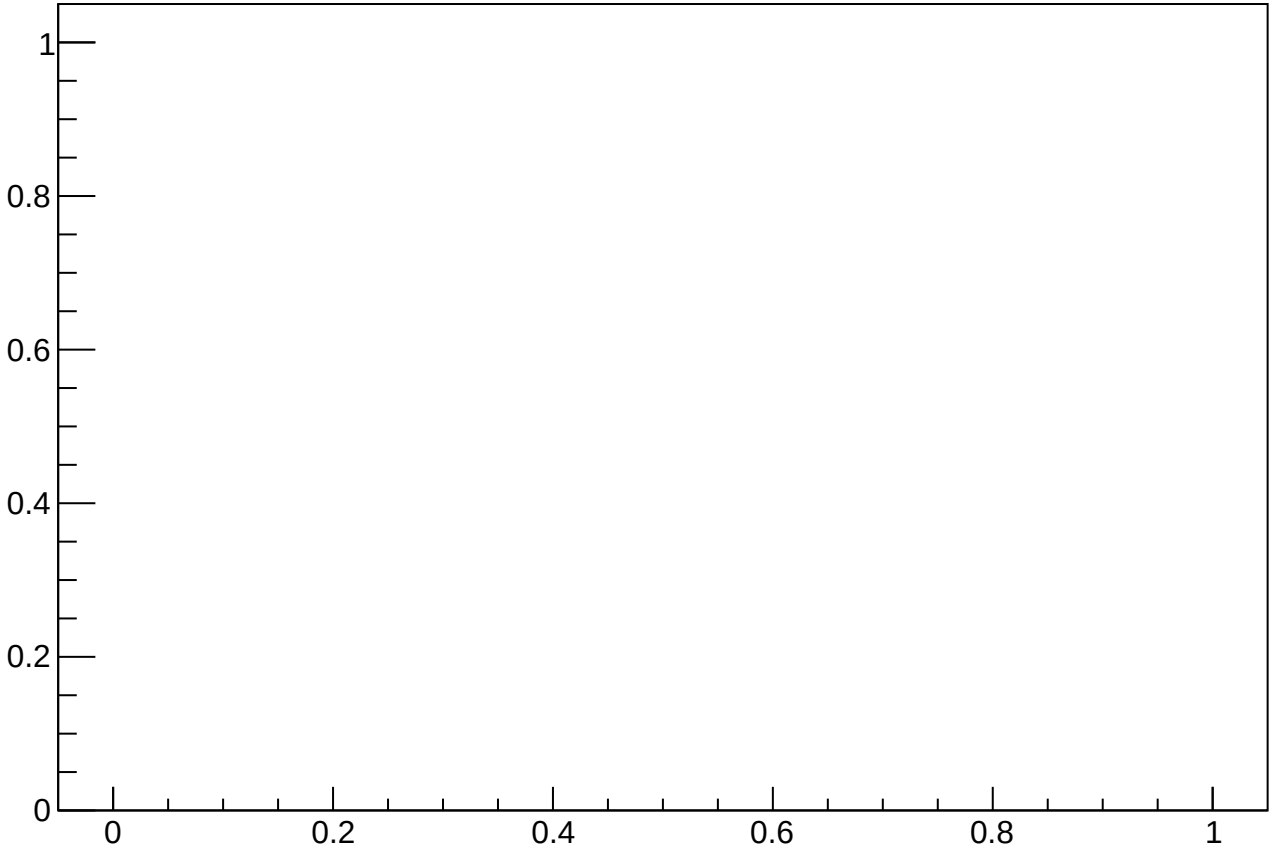
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



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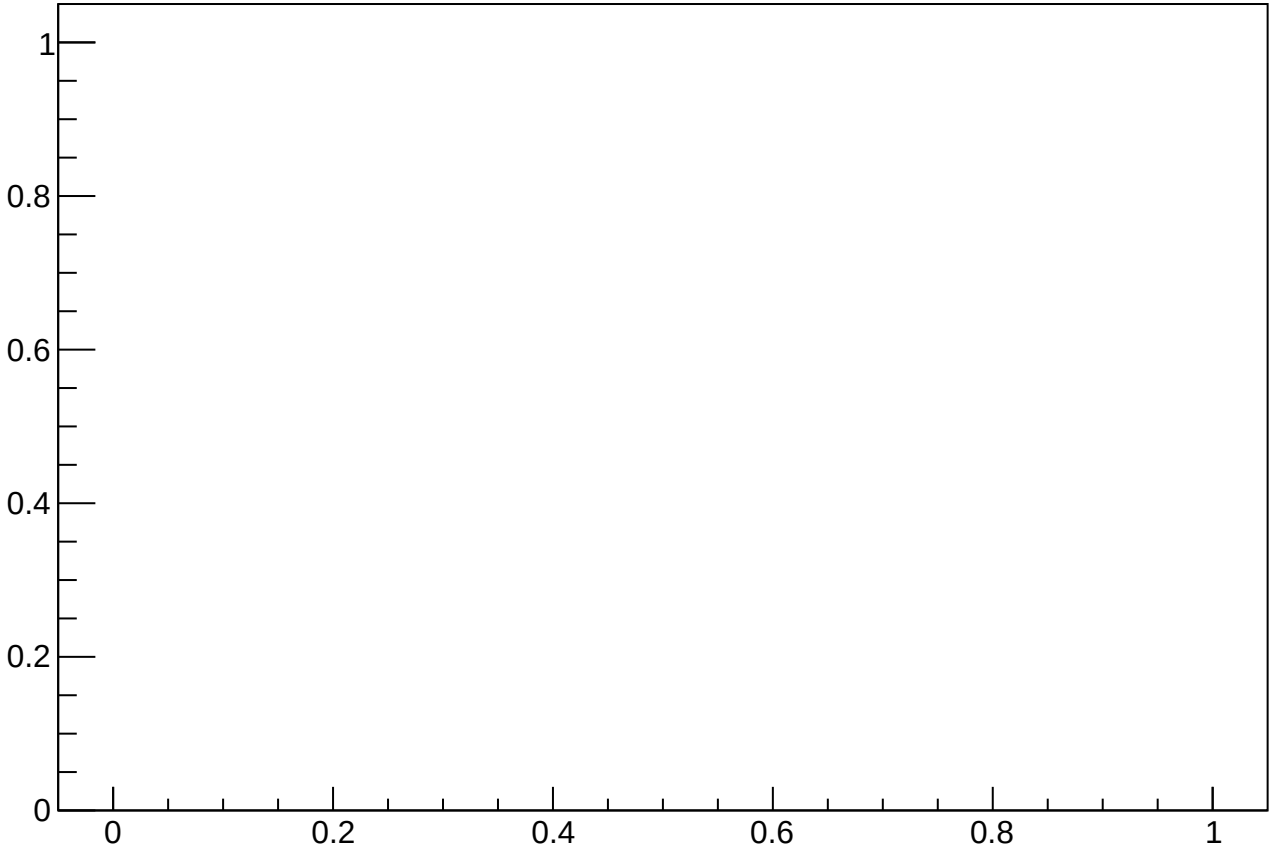
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



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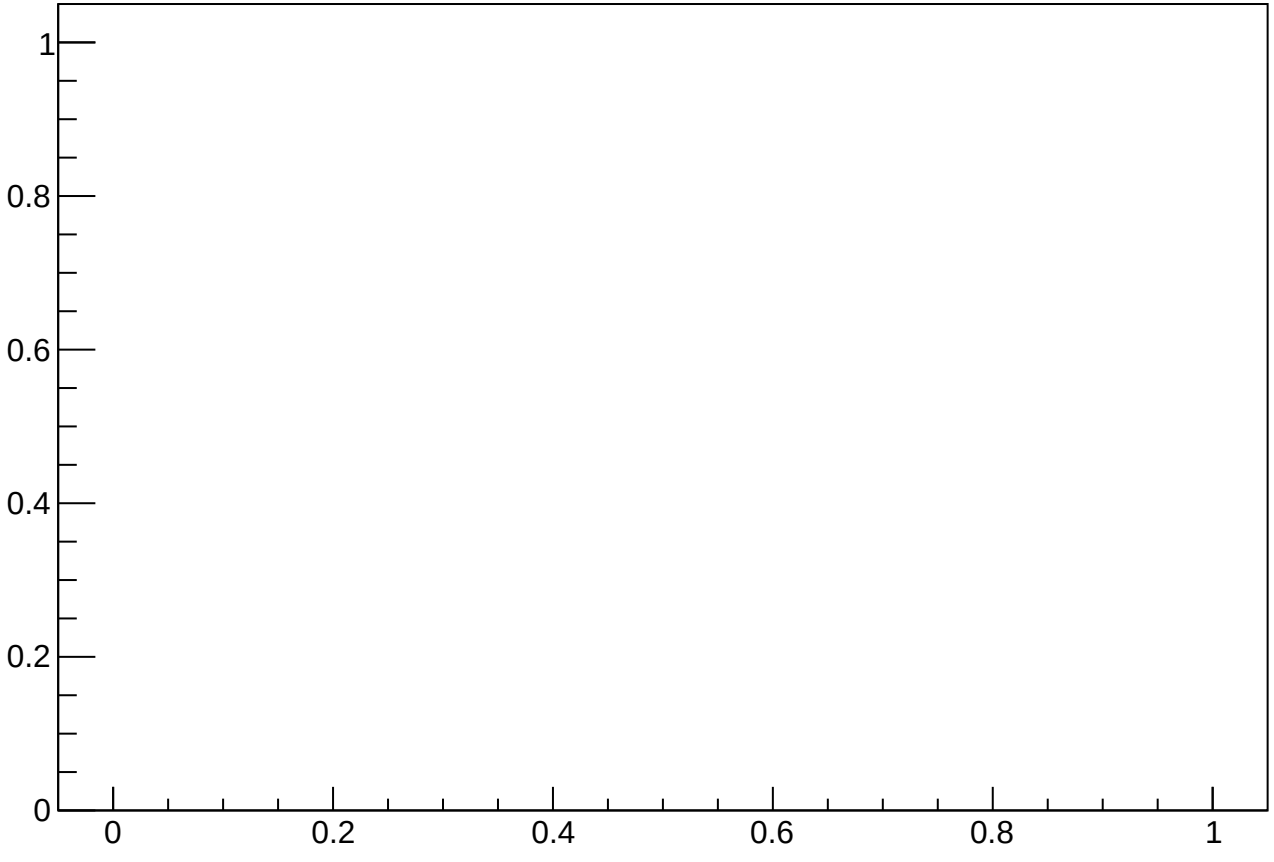
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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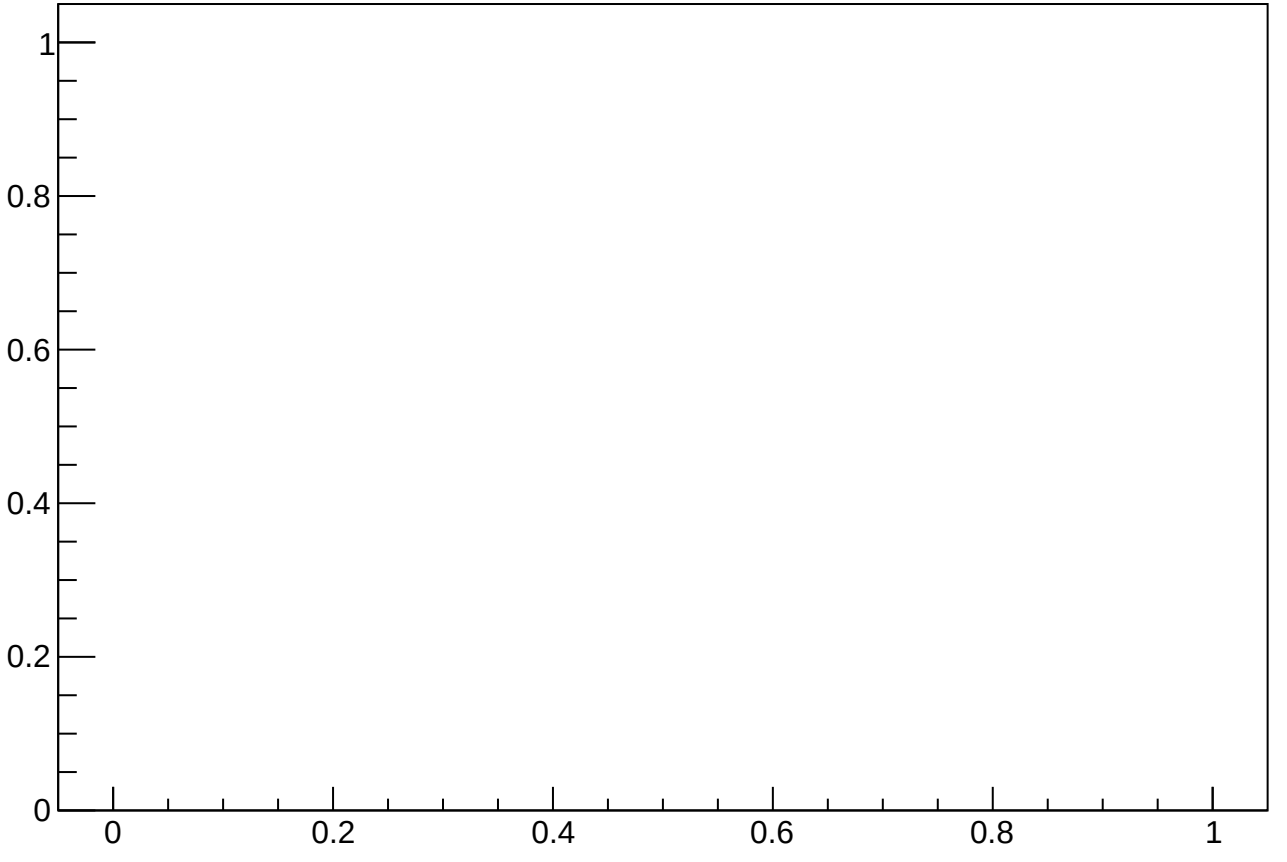
dit_sam2_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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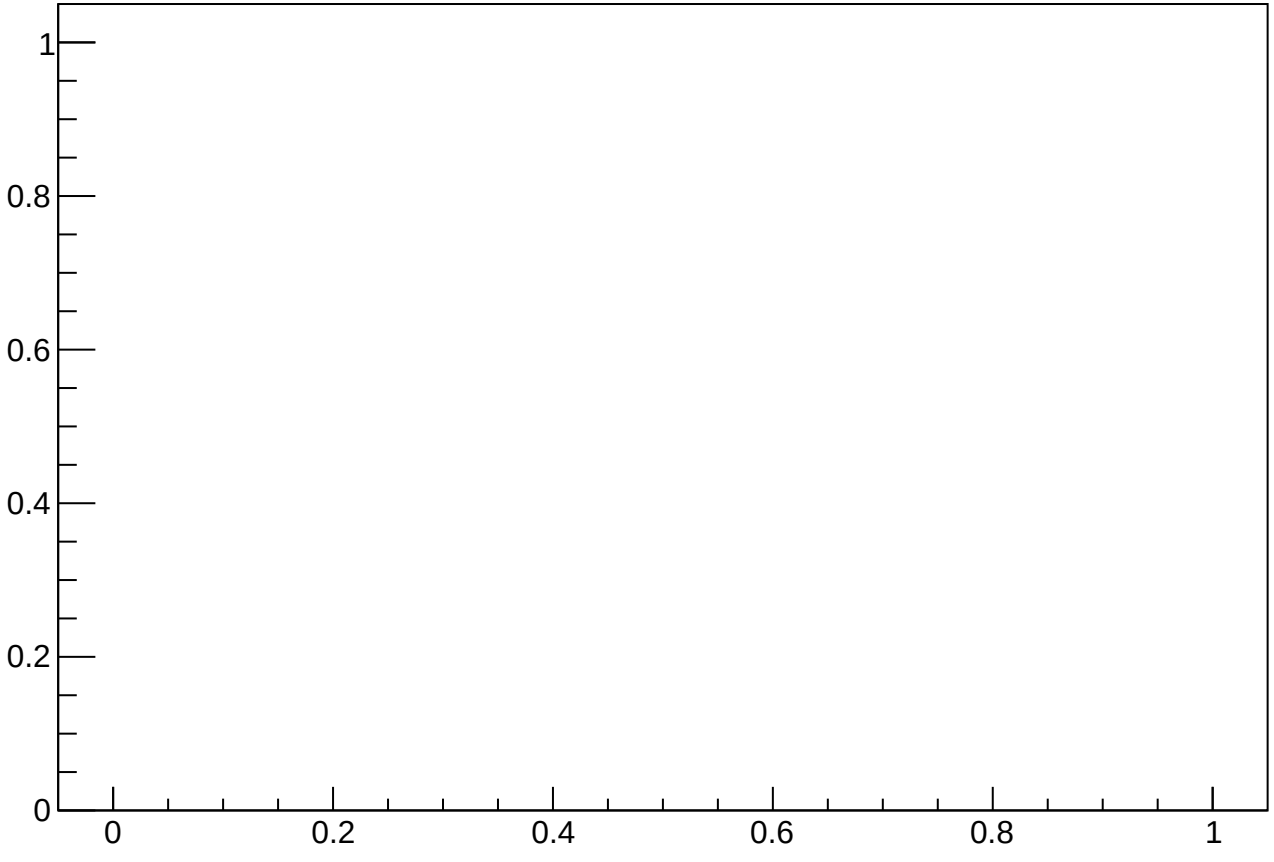
dit_sam2_coil3_err_mean vs Slug



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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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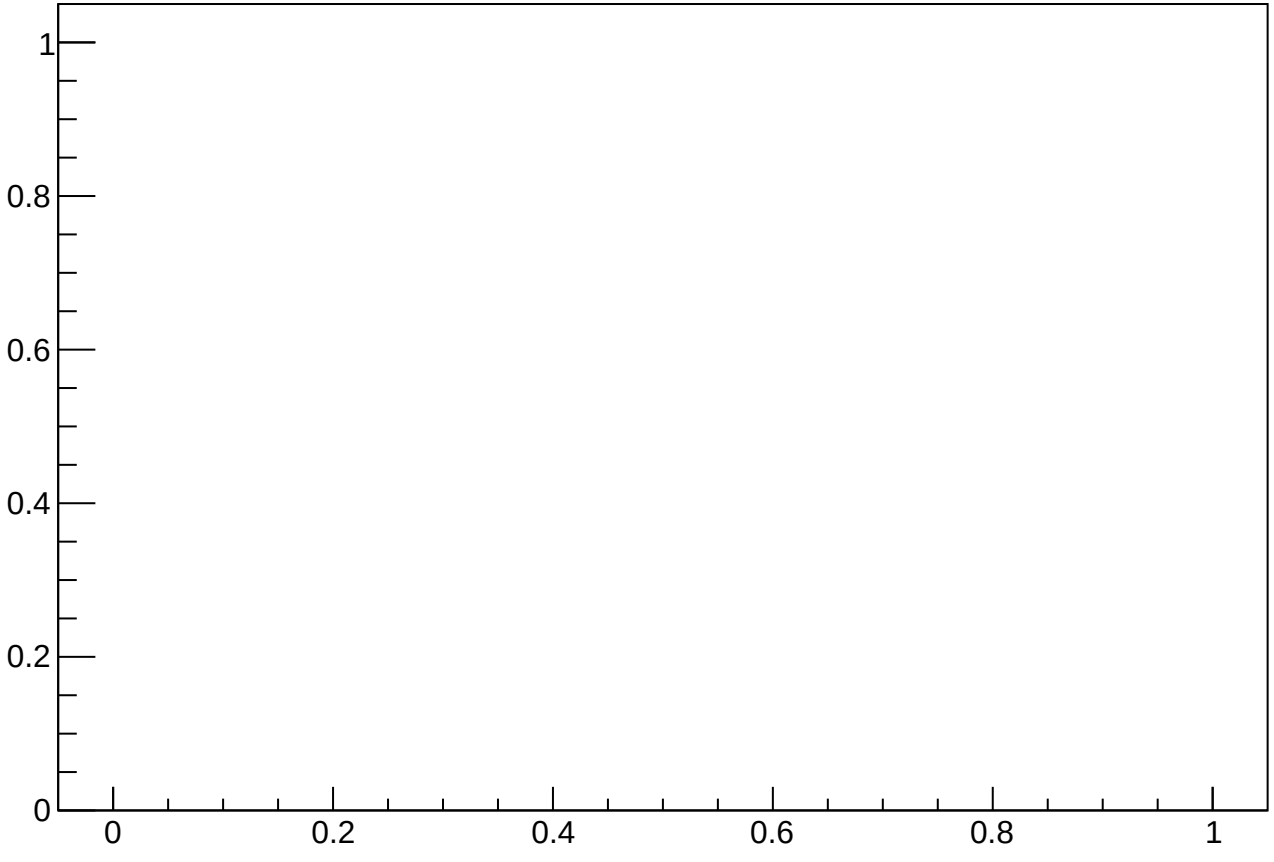
dit_sam2_coil3_Ndata_mean vs Slug



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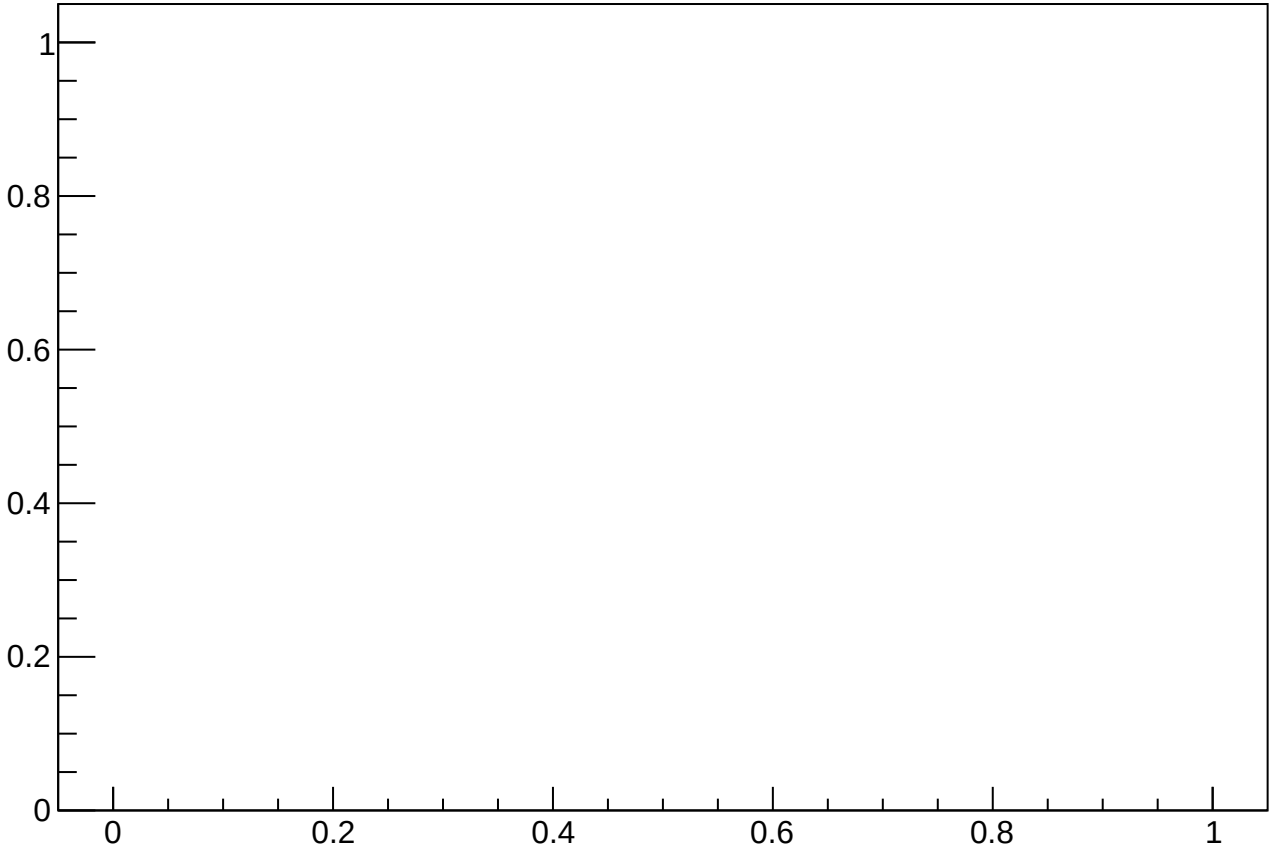
dit_sam3_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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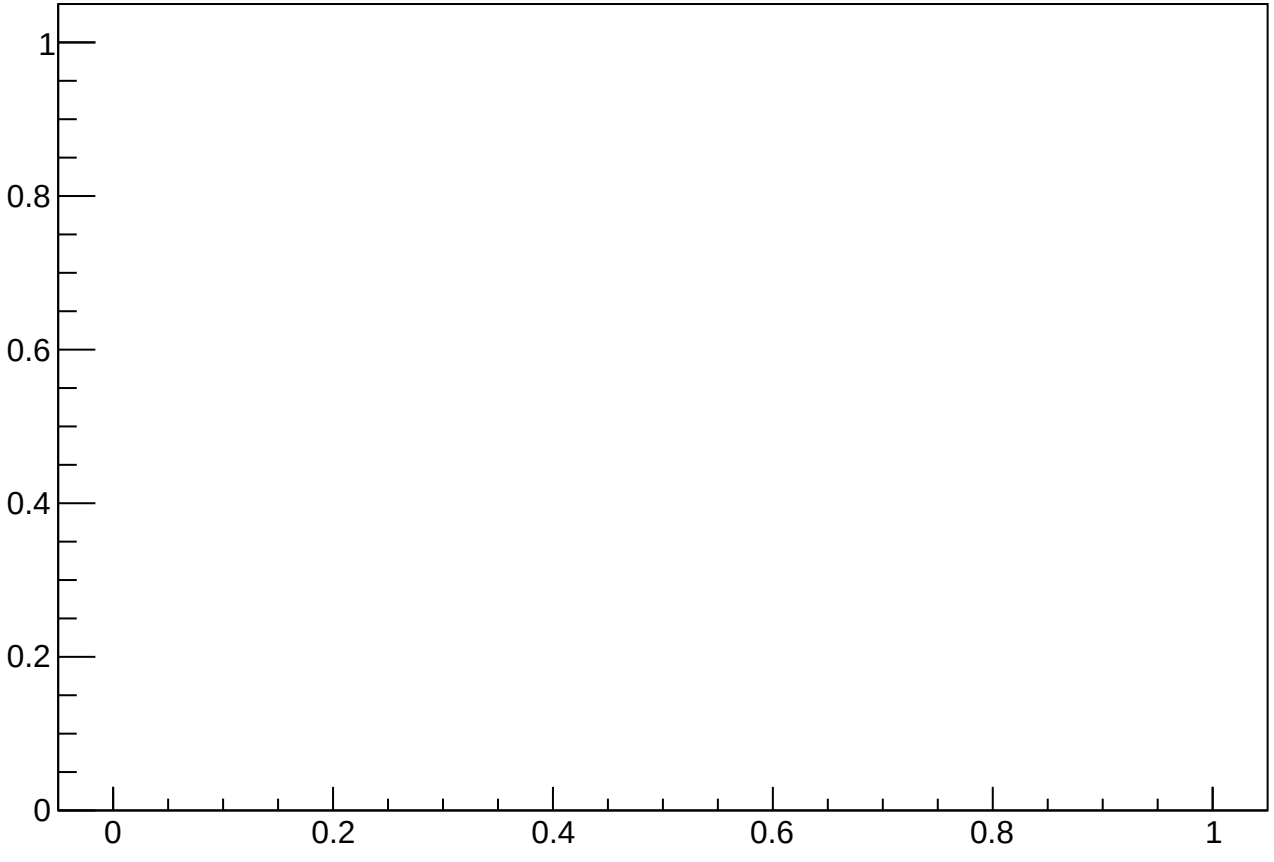
dit_sam3_coil3_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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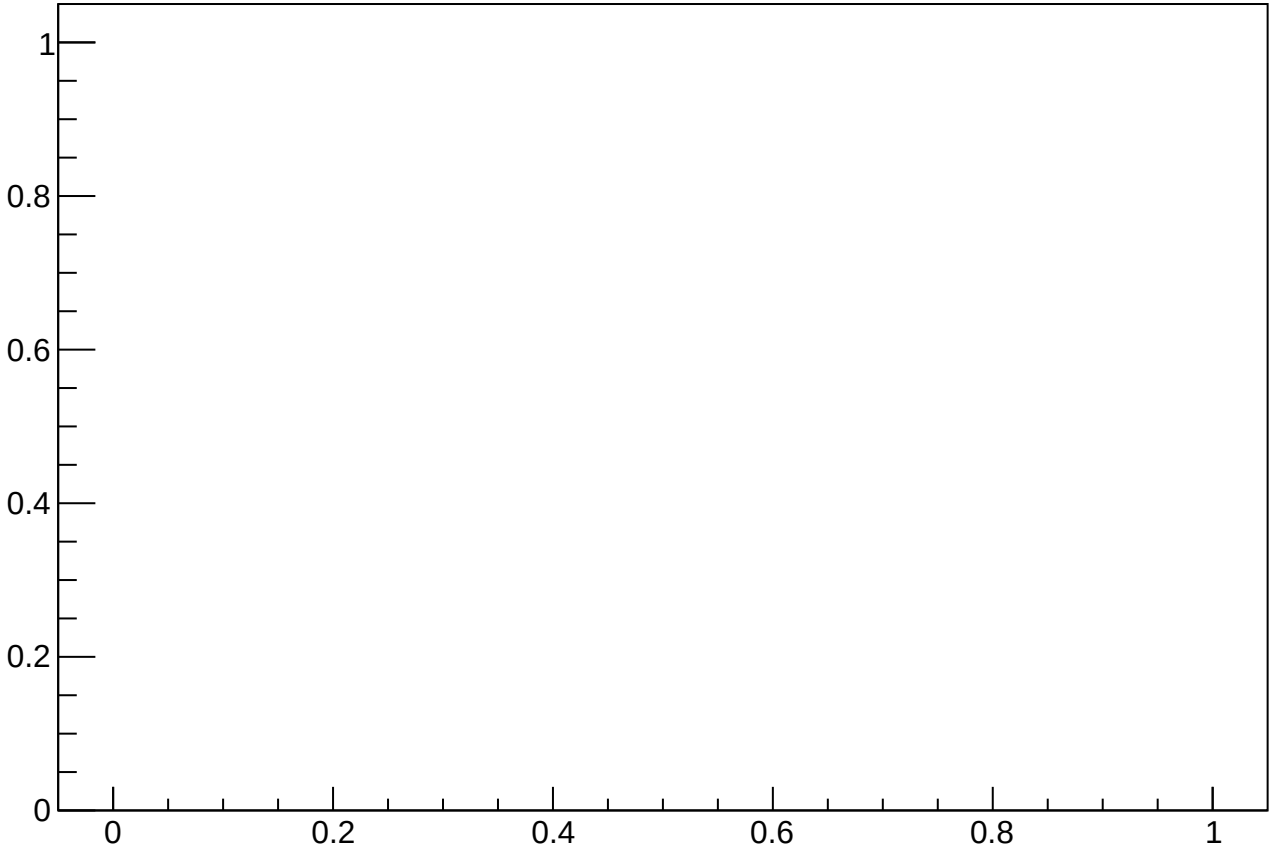
dit_sam3_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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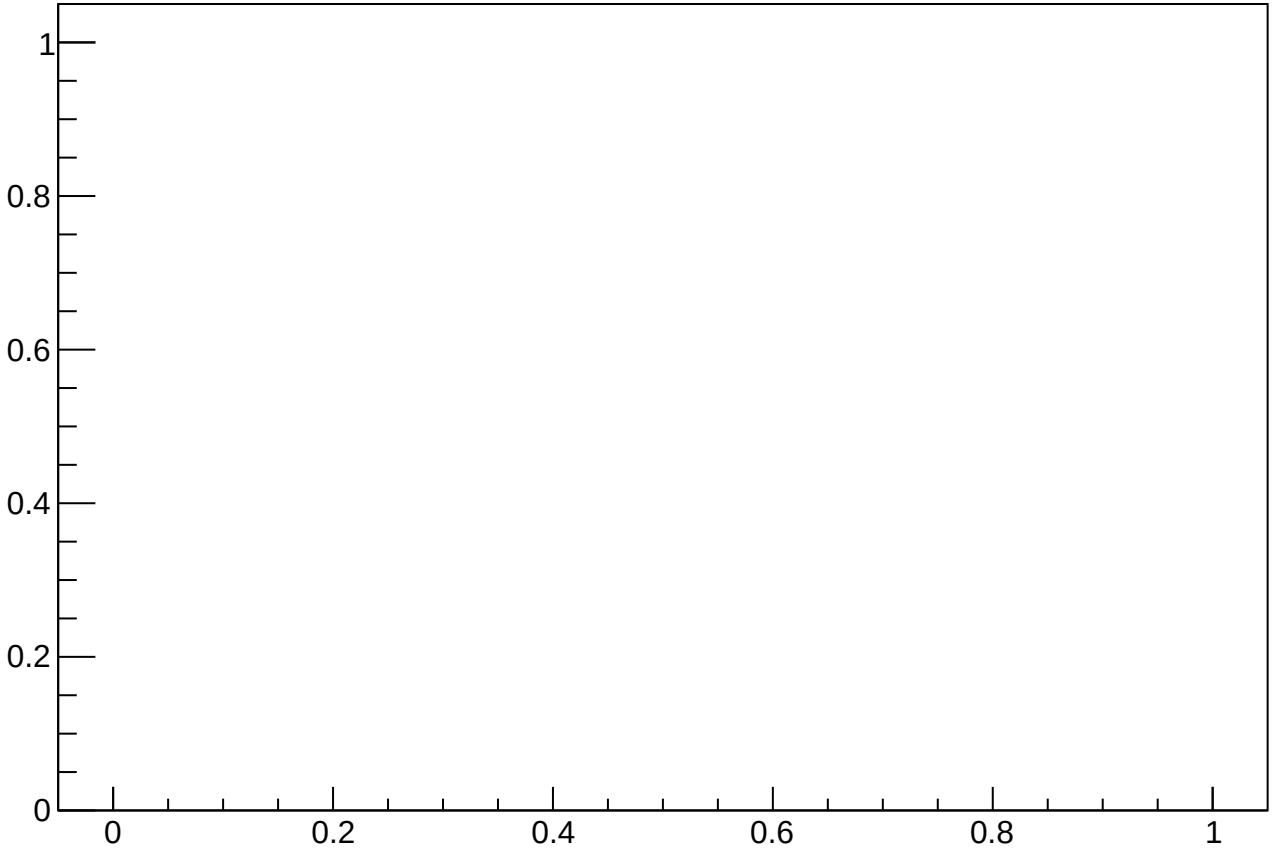
All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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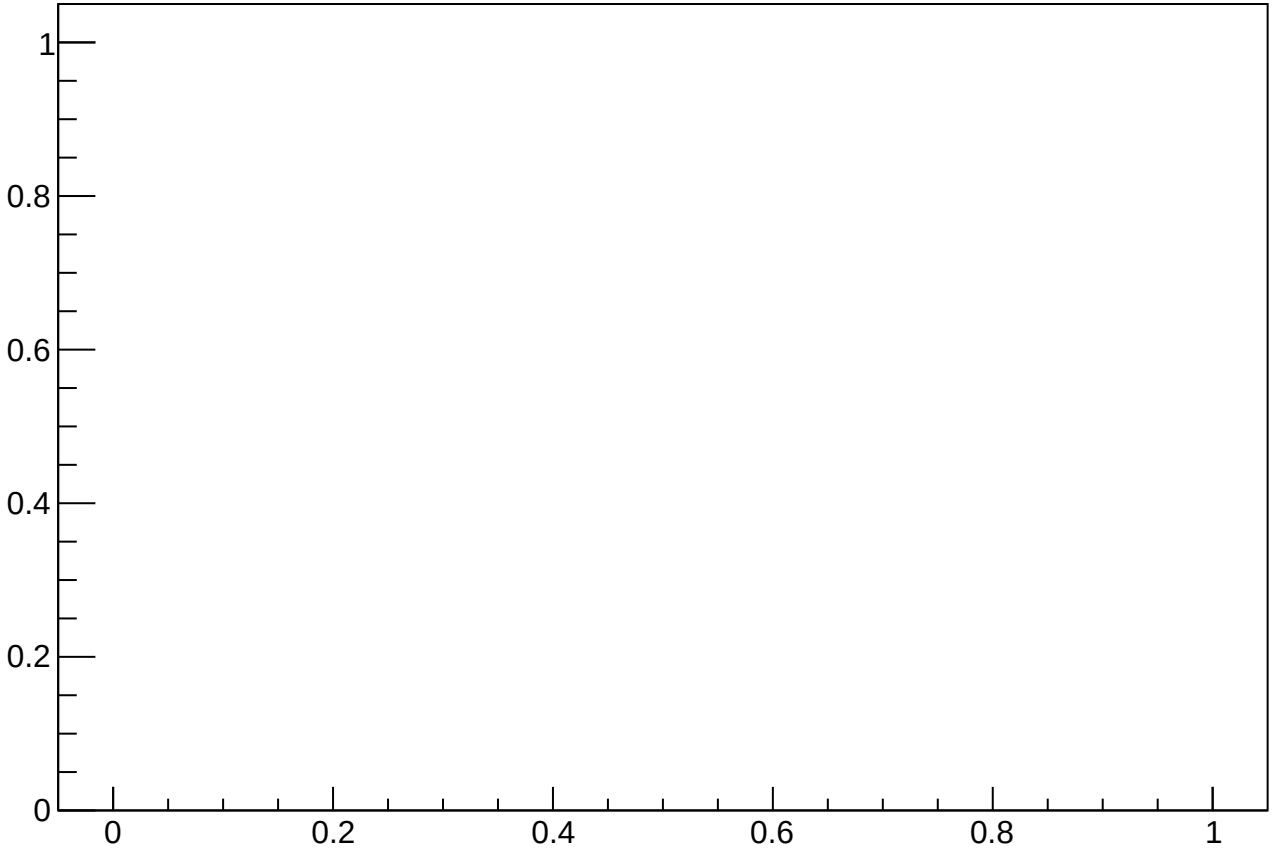
dit_sam4_coil3_err_mean vs Slug



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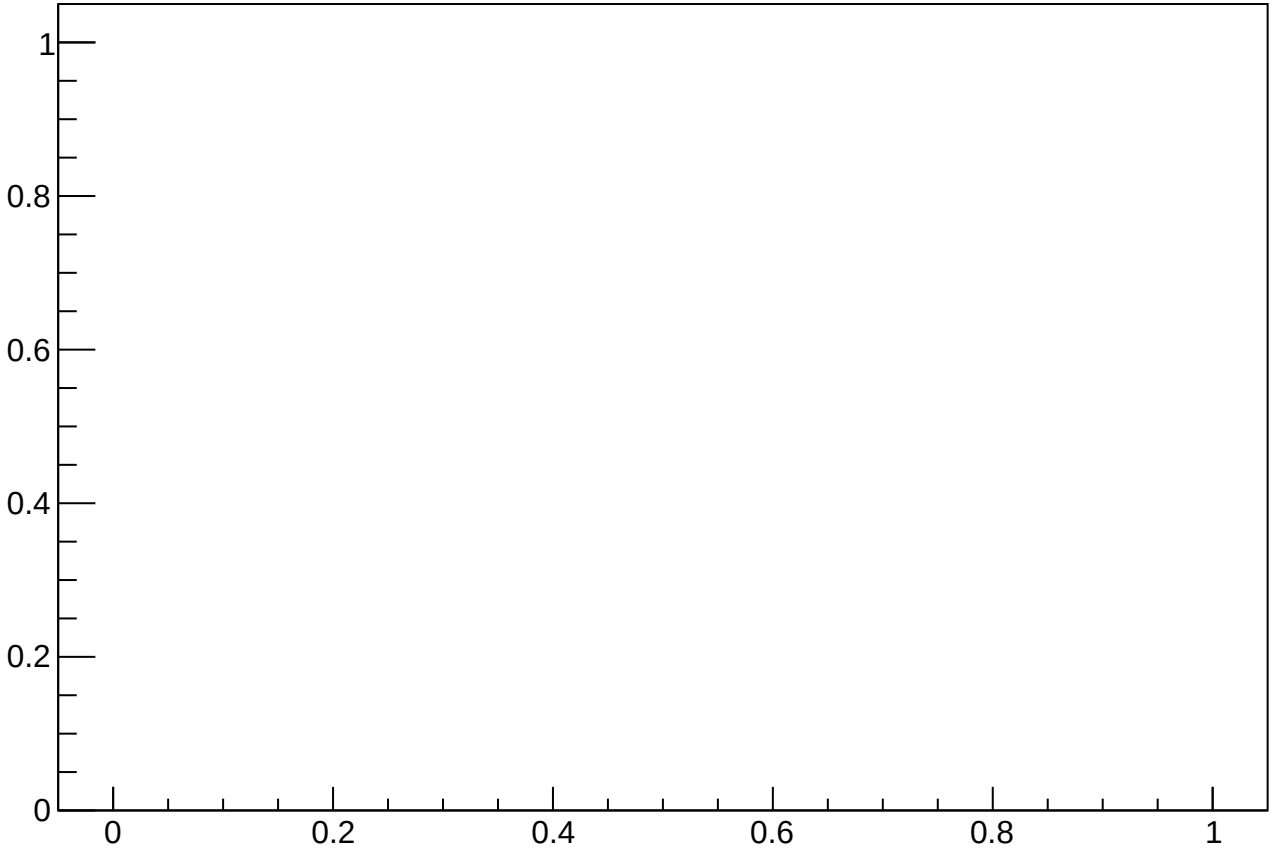
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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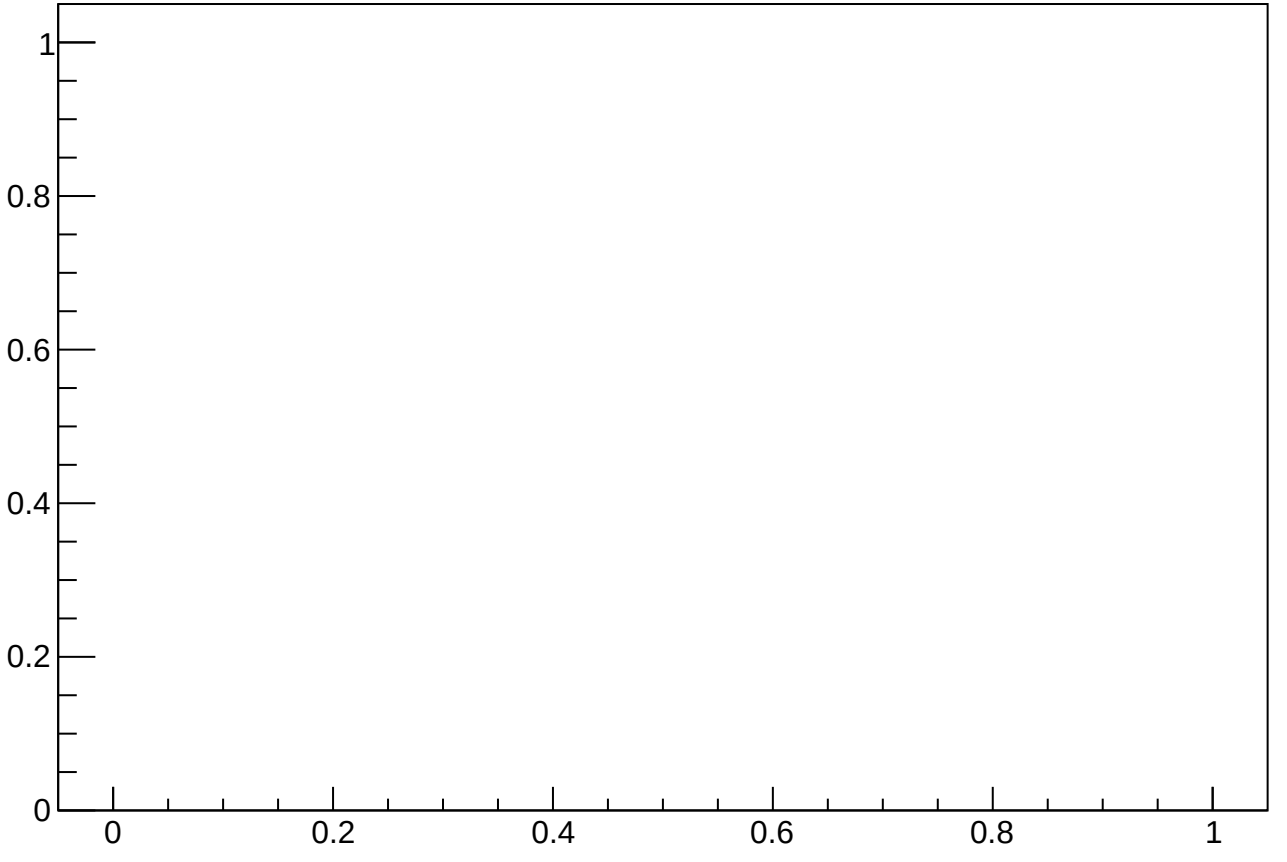
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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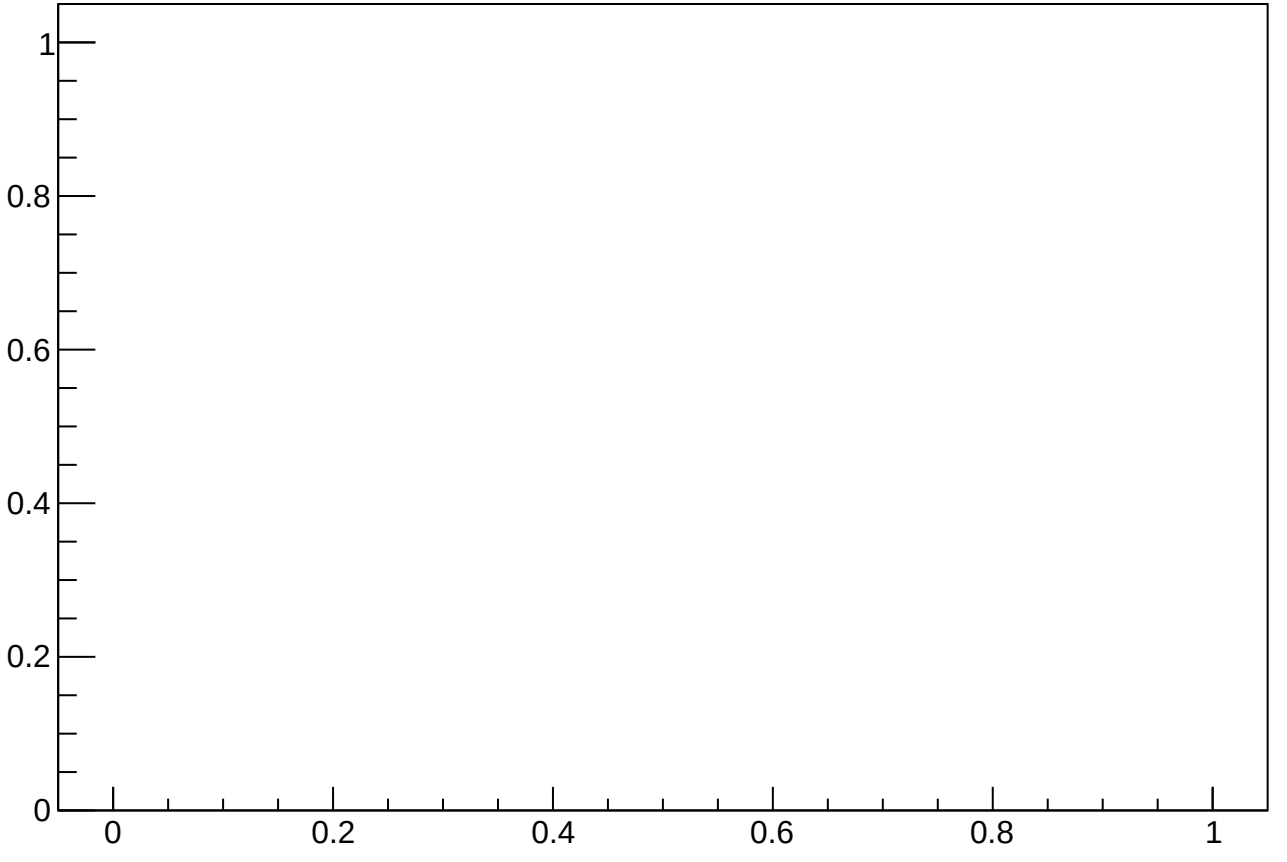
dit_sam5_coil3_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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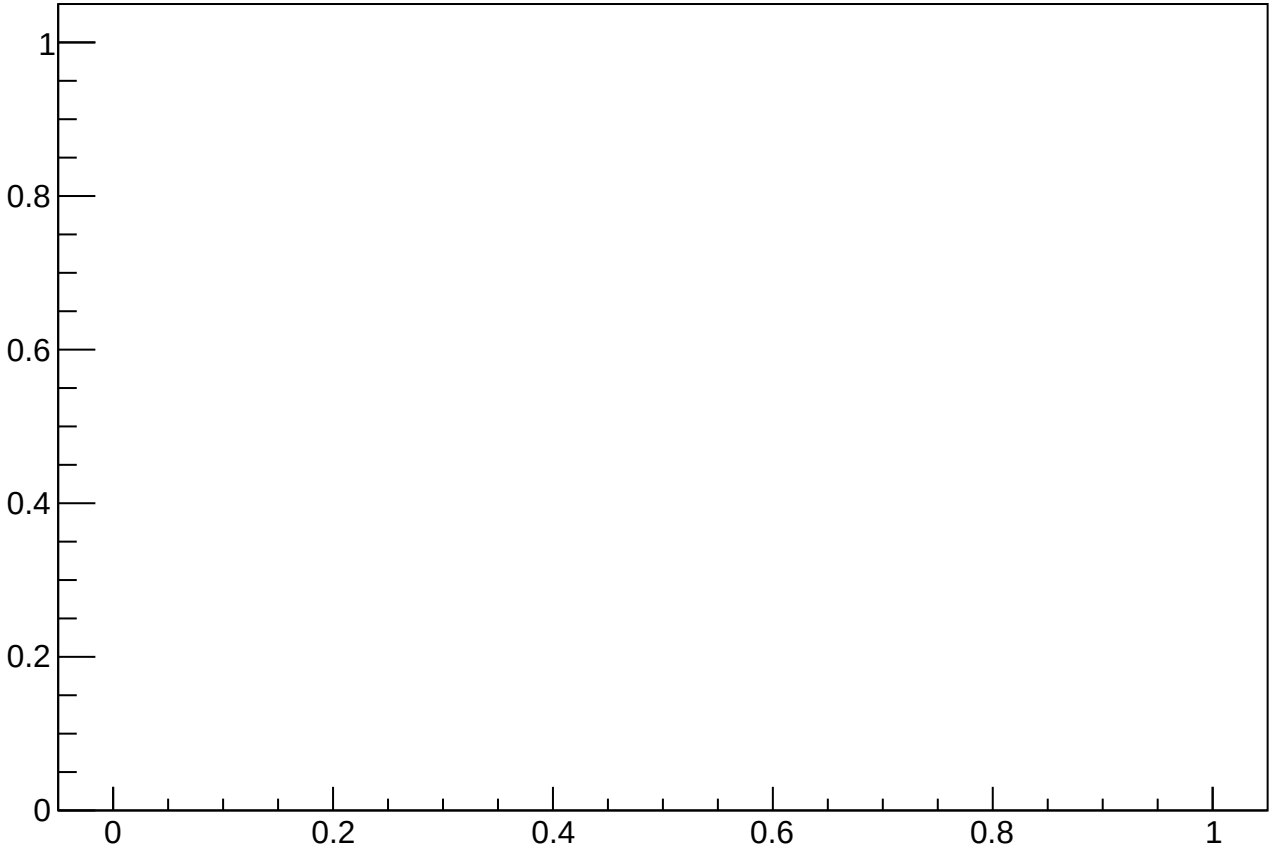
dit_sam5_coil3_Ndata_mean vs Slug



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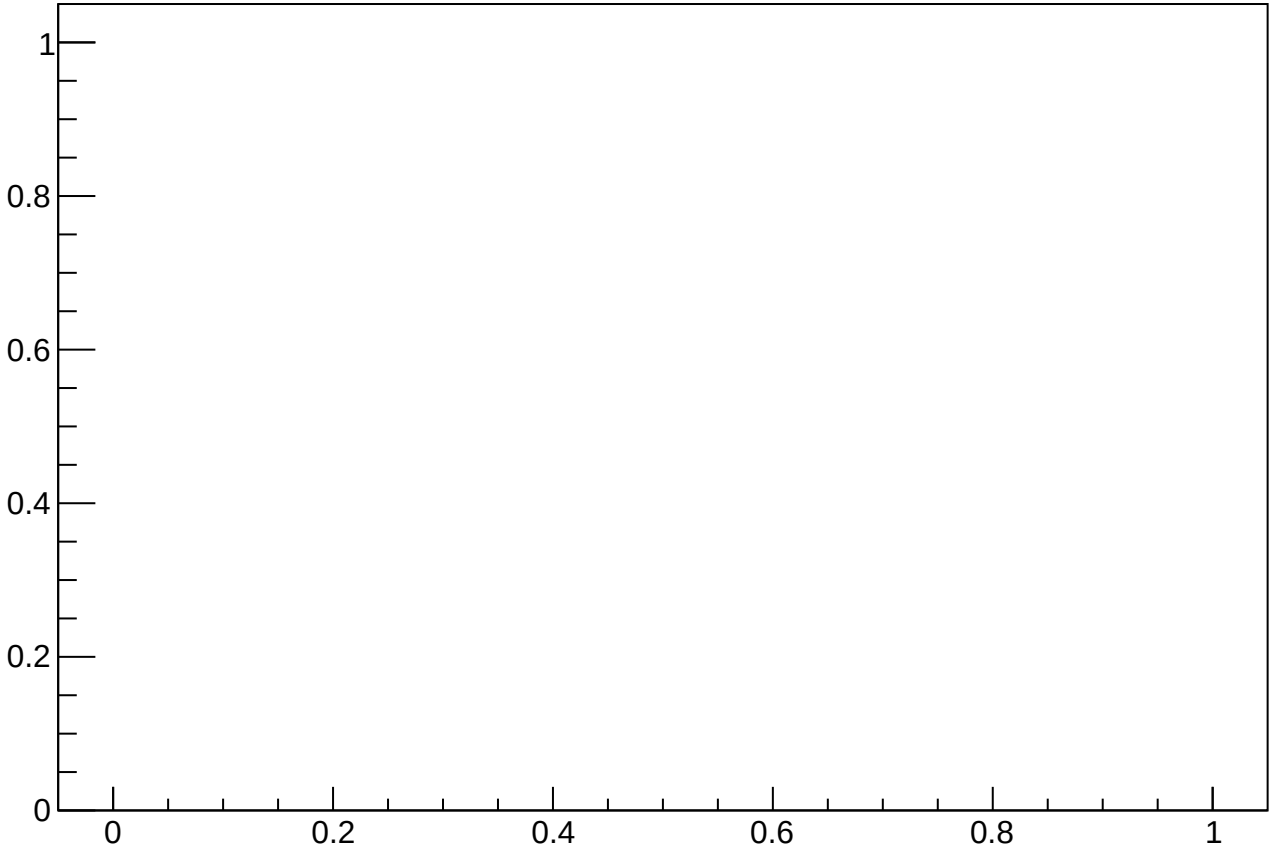
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



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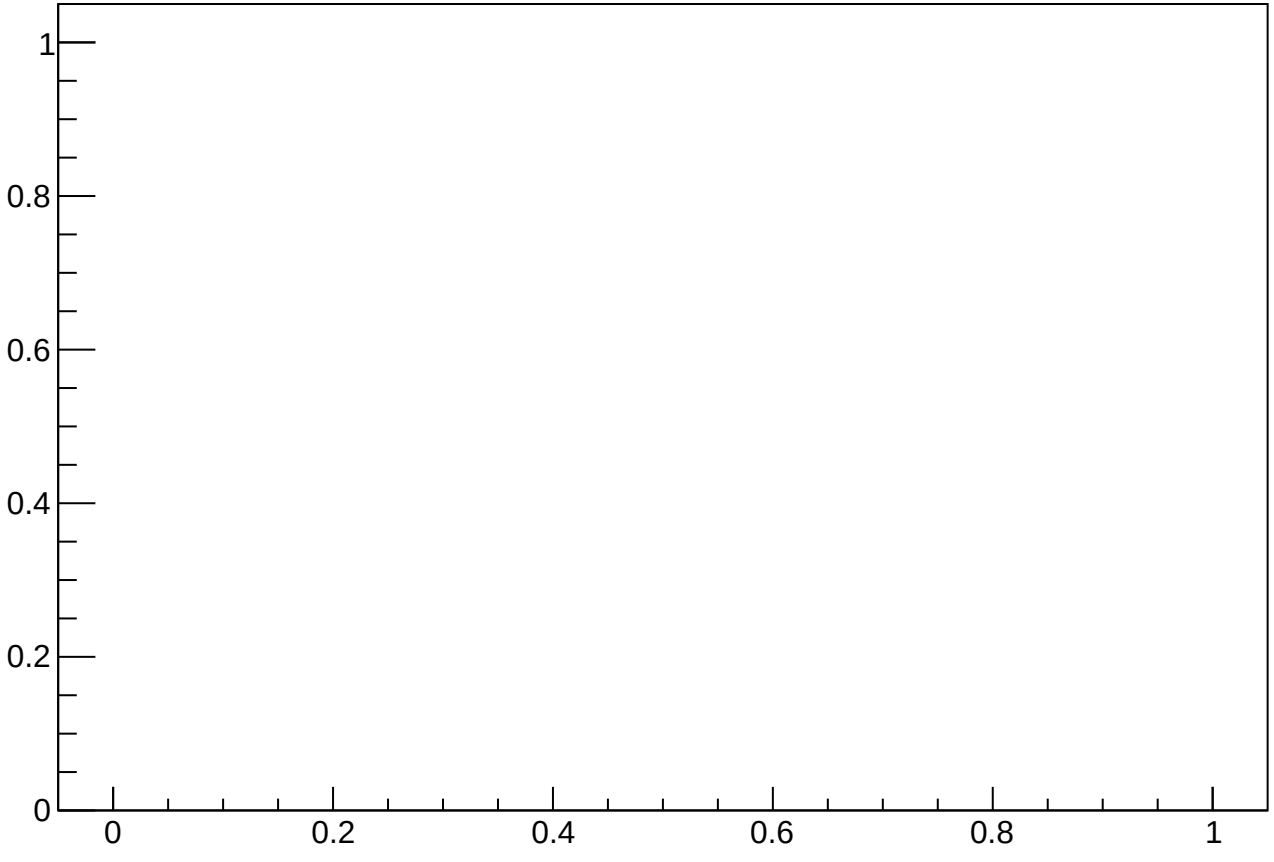
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



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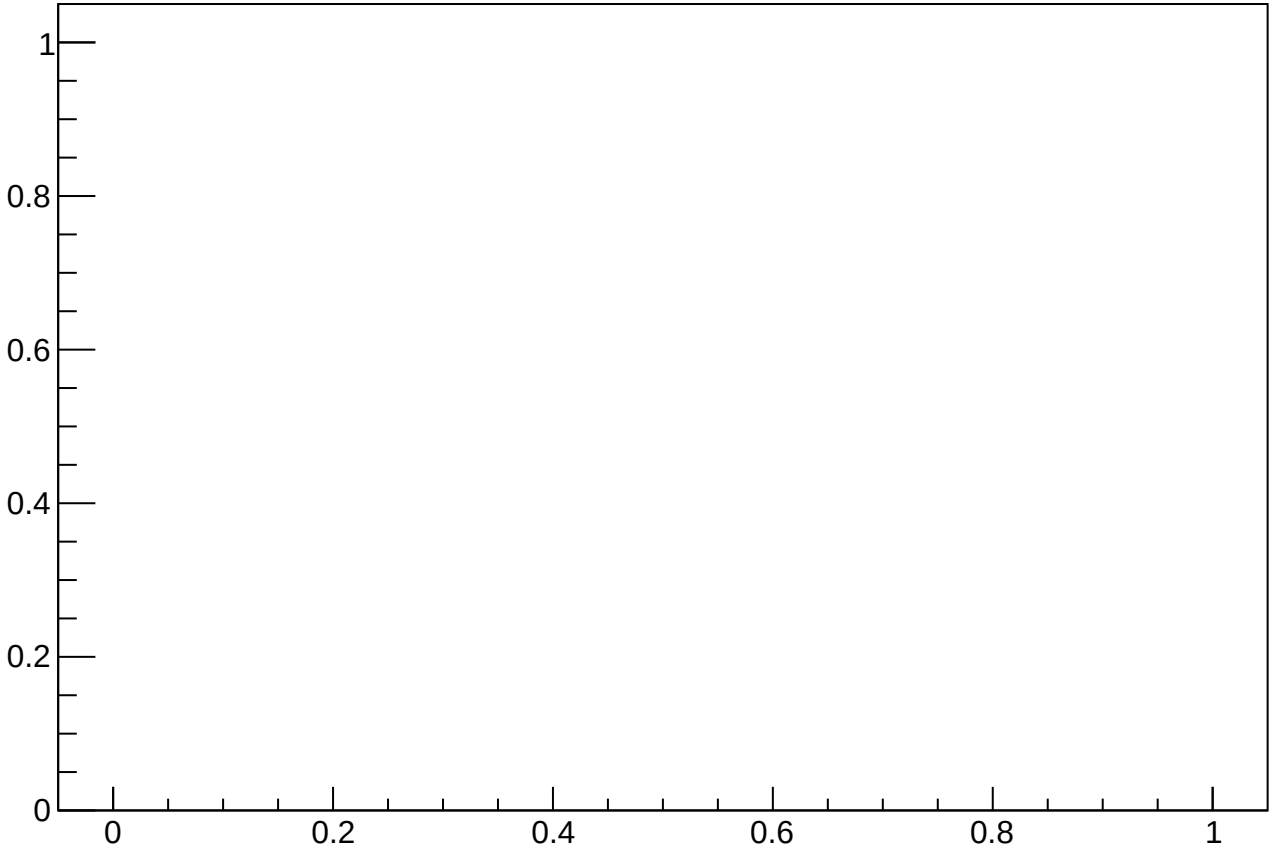
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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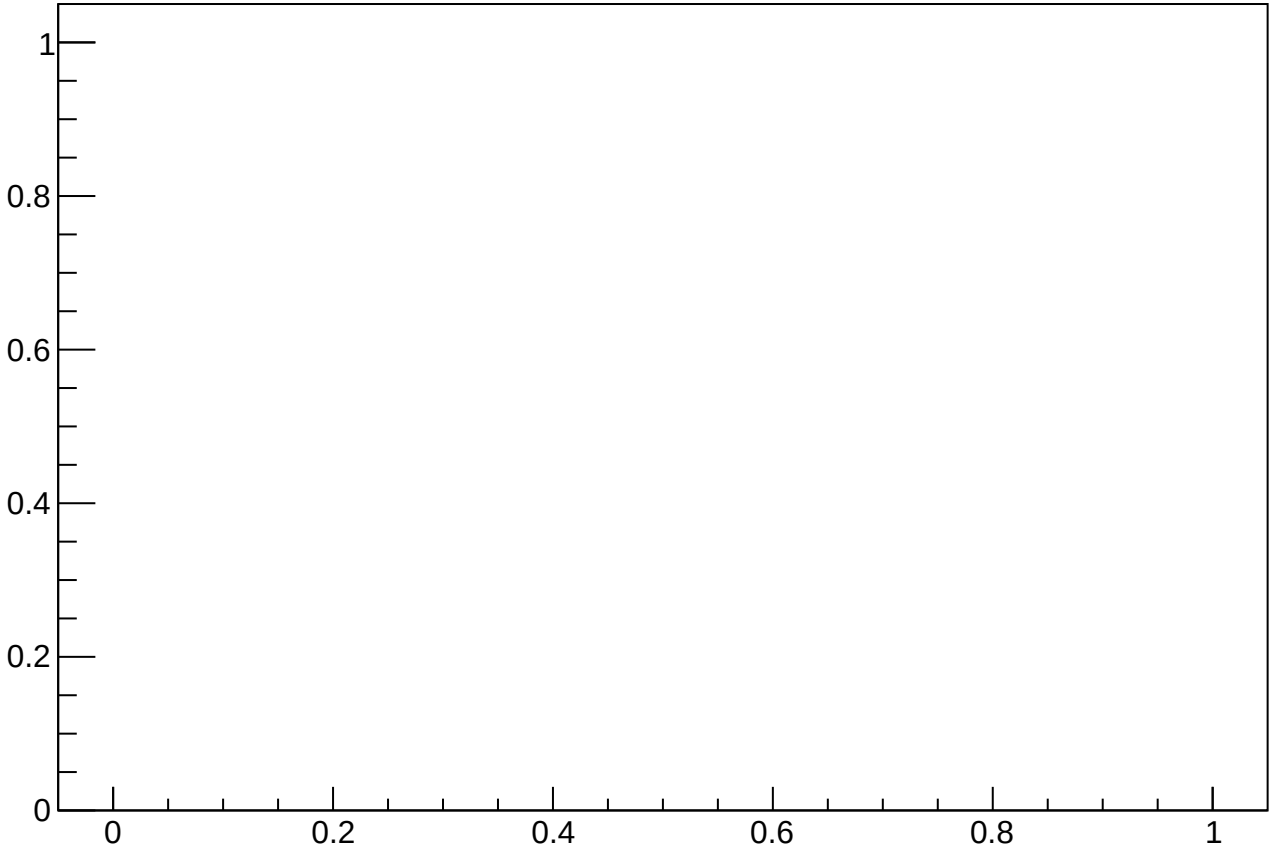
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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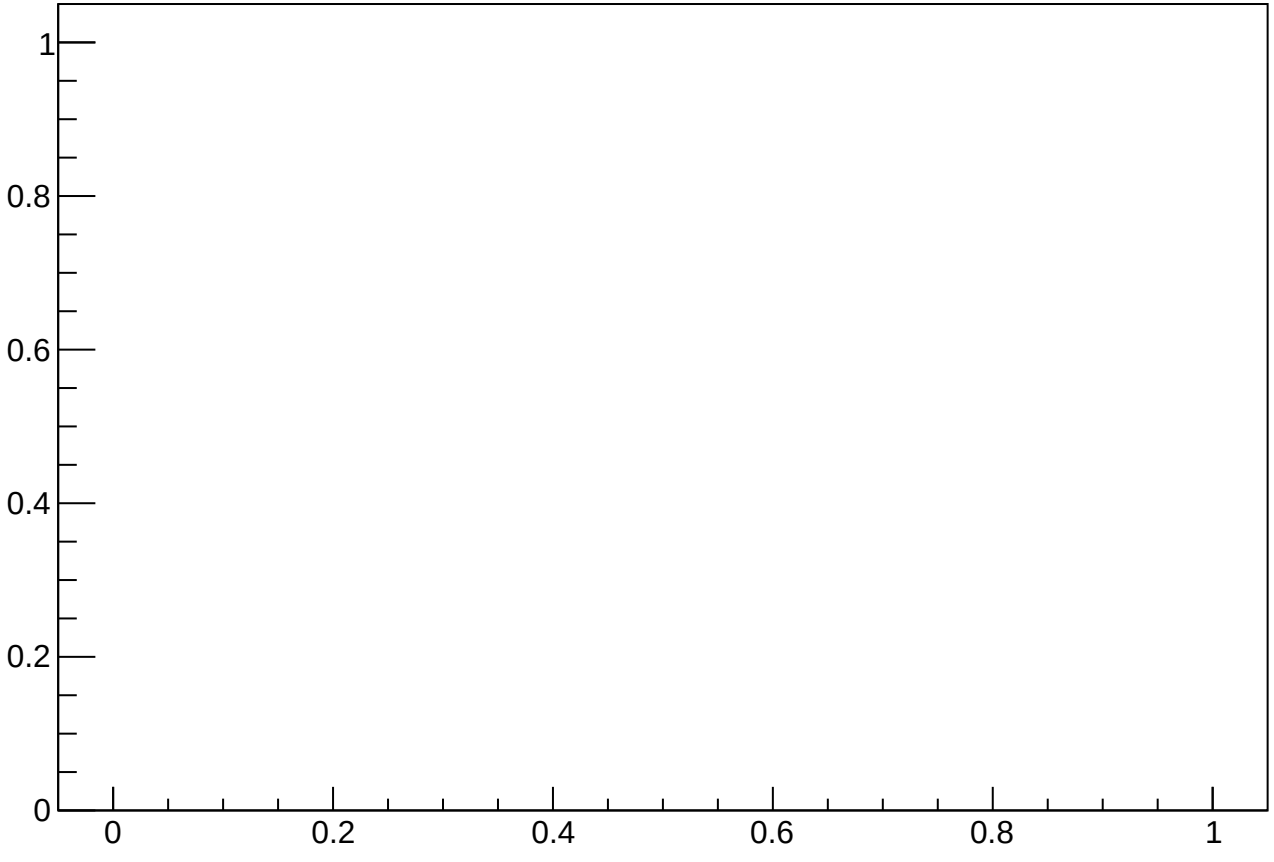
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



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

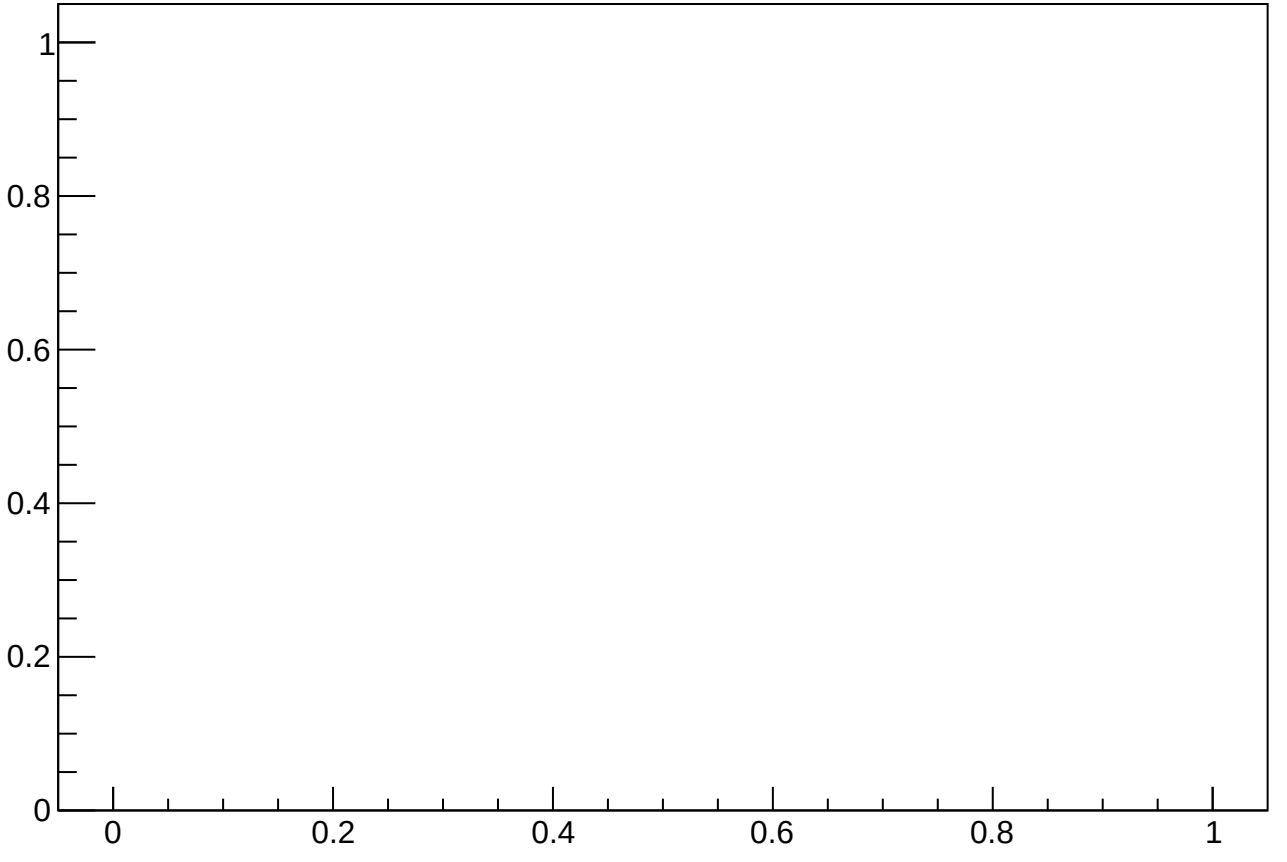
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



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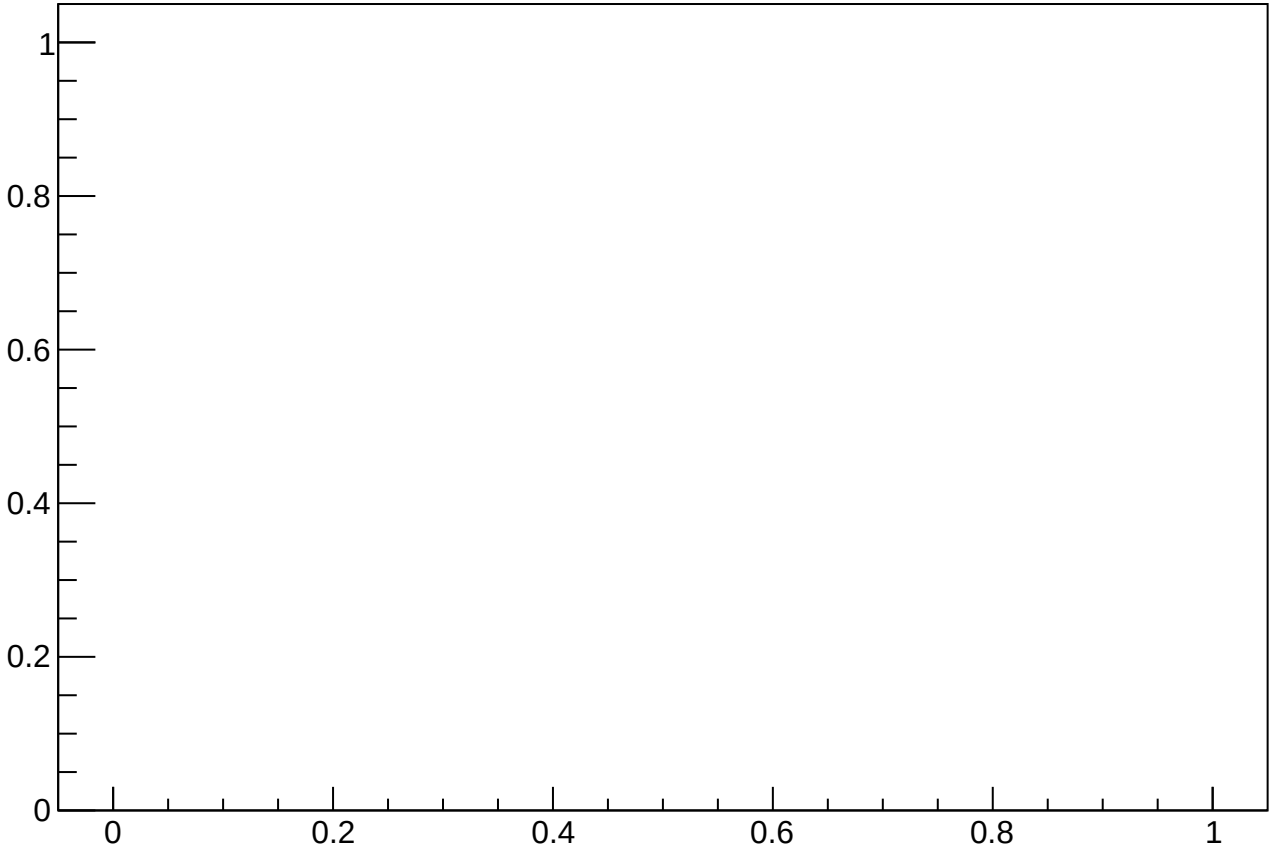
dit_sam8_coil3_mean vs Slug



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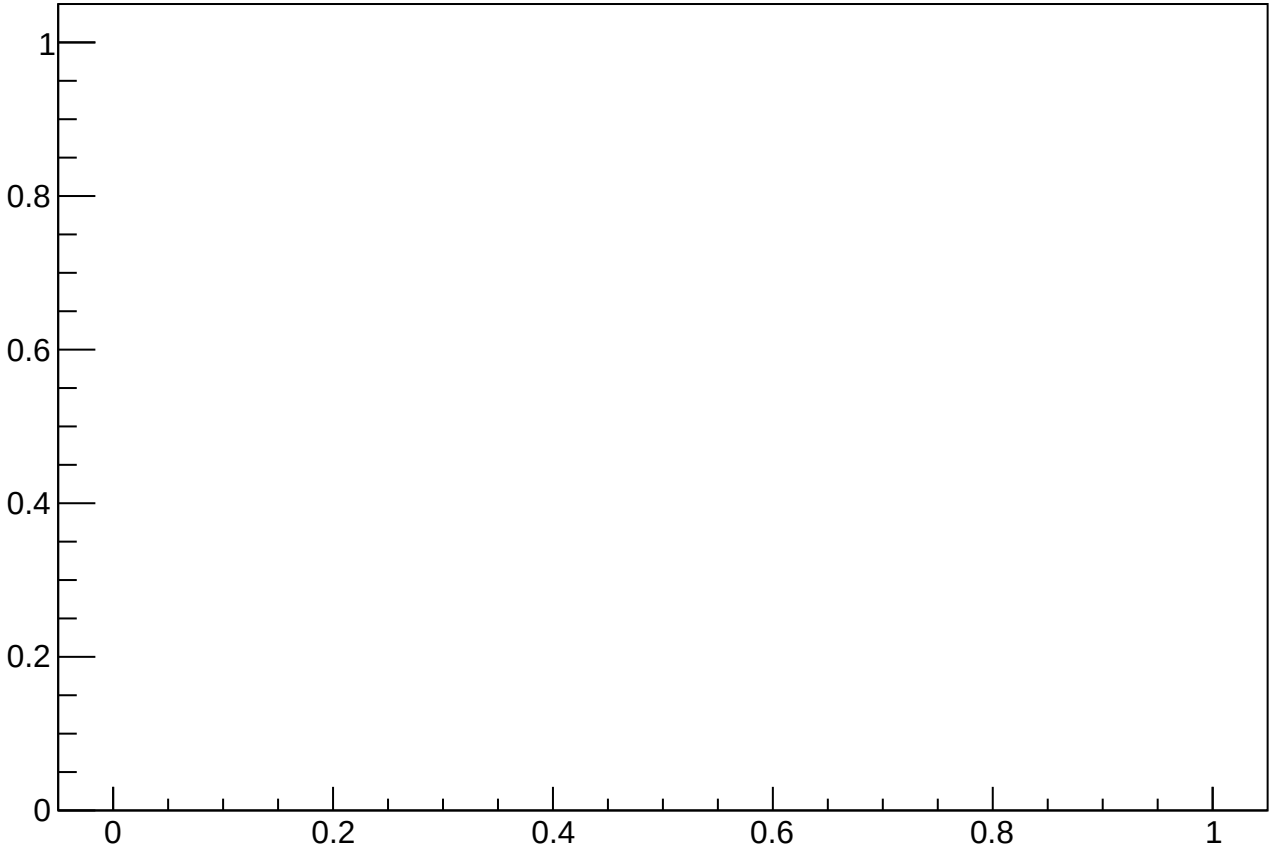
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



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Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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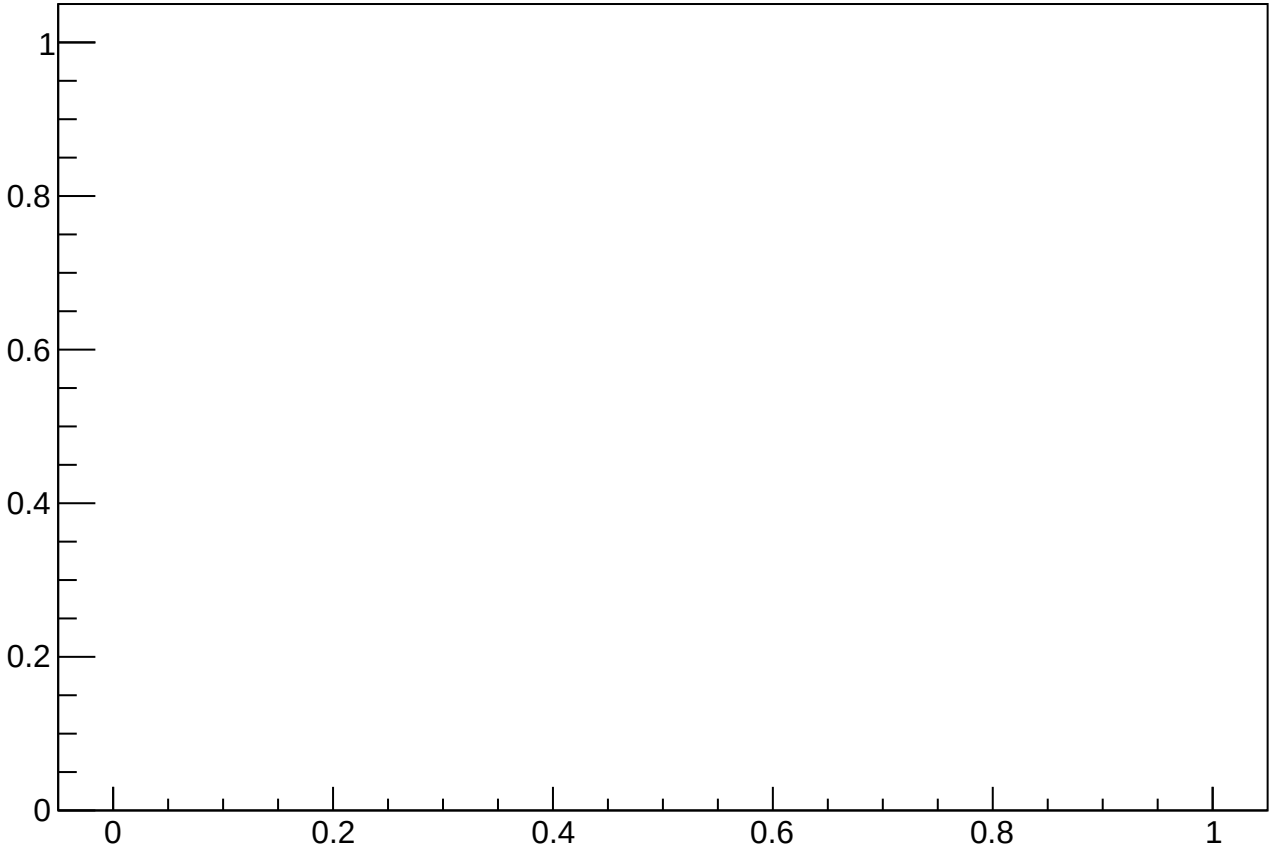

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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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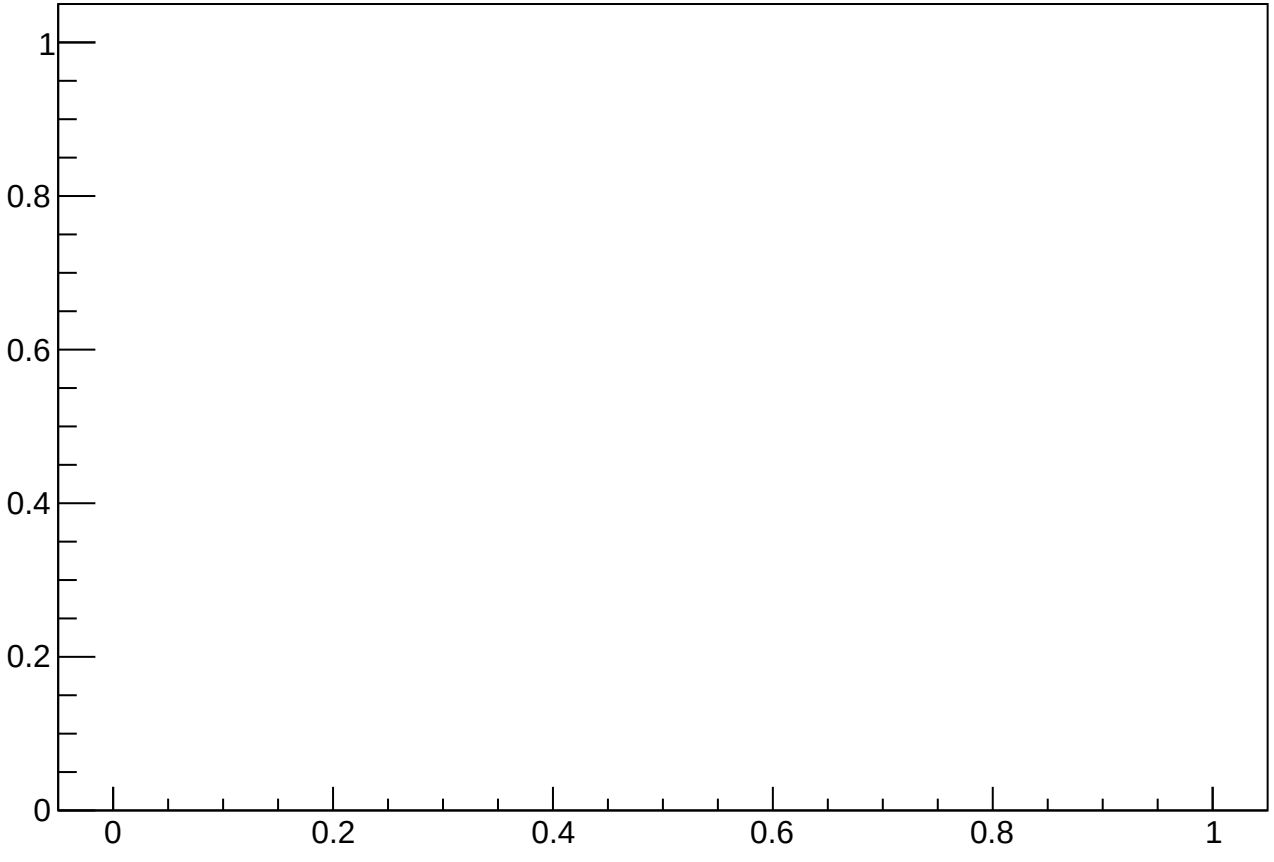
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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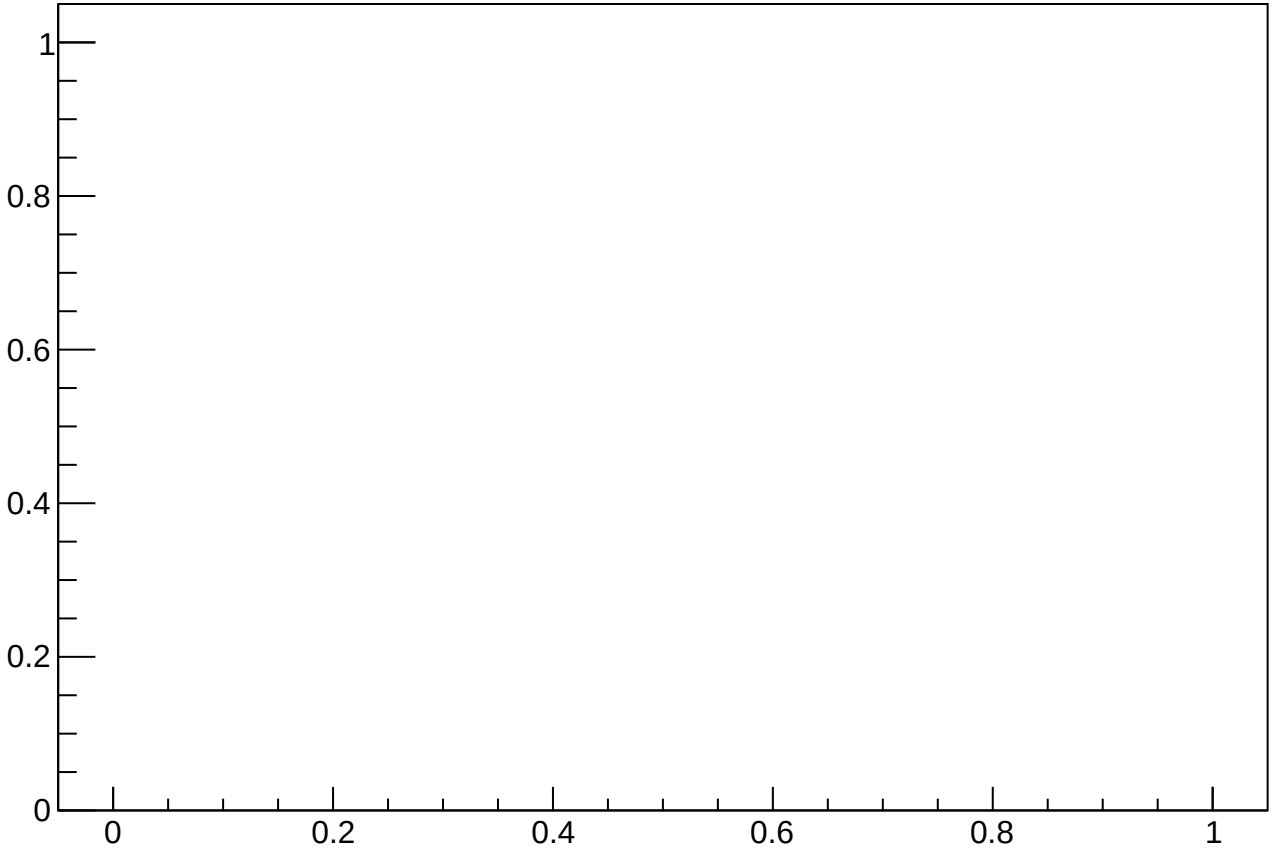
dit_4aX_coil7_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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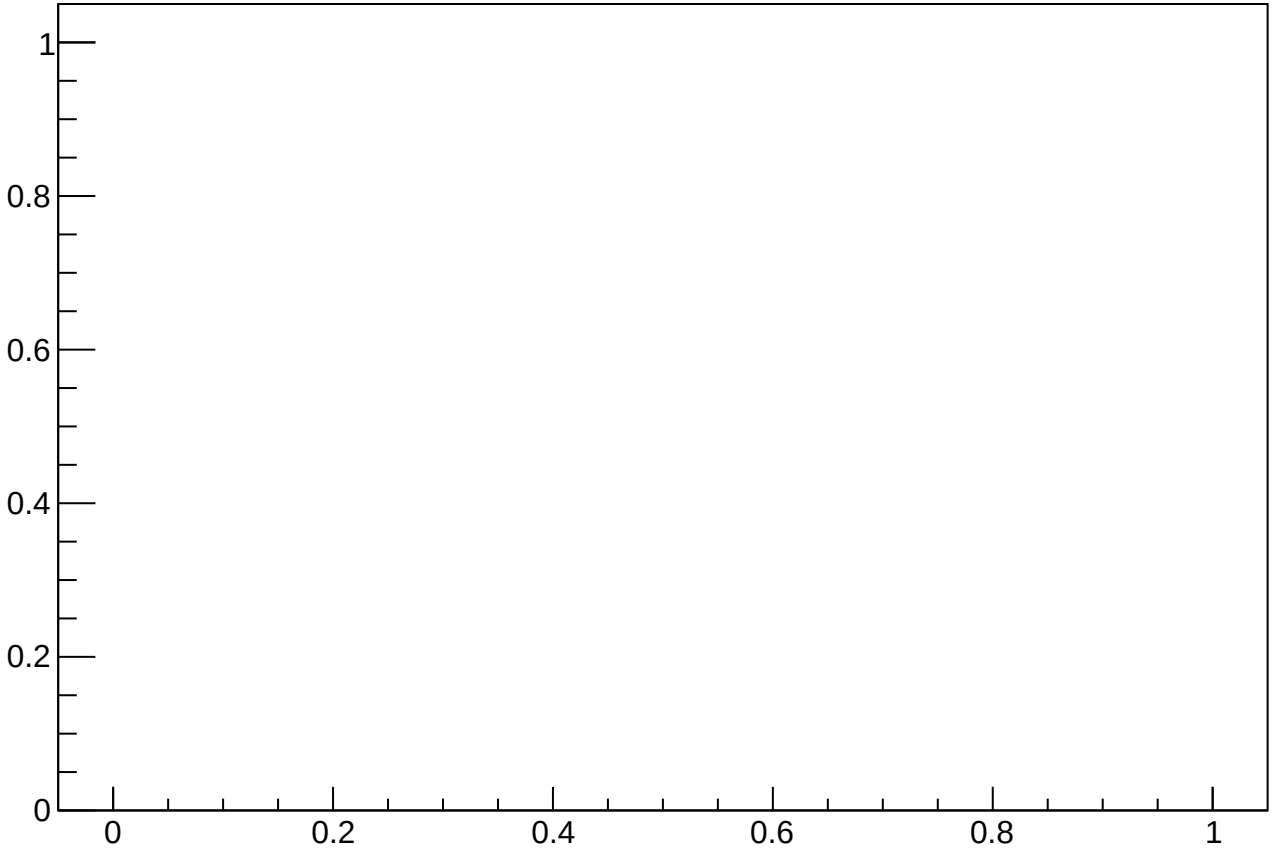
dit_4aX_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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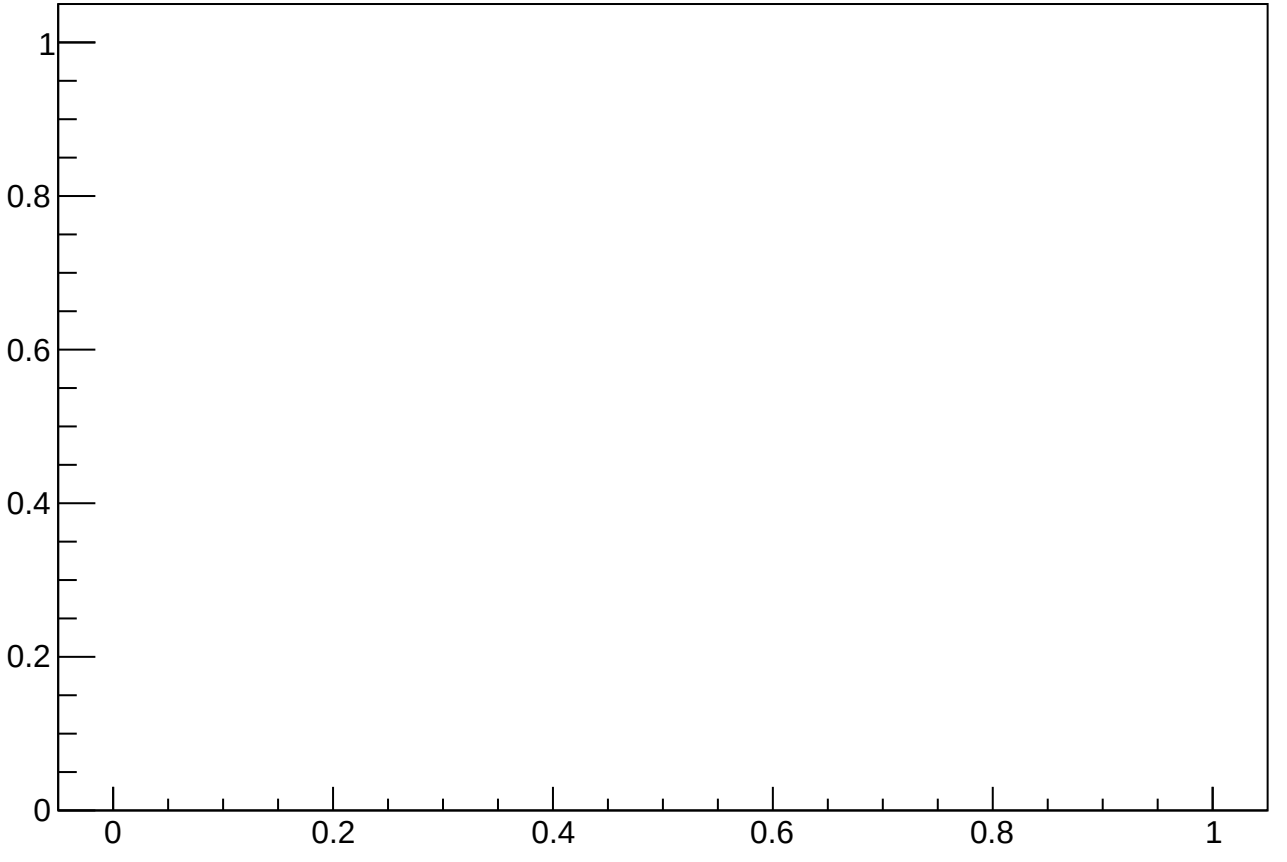
dit_4eX_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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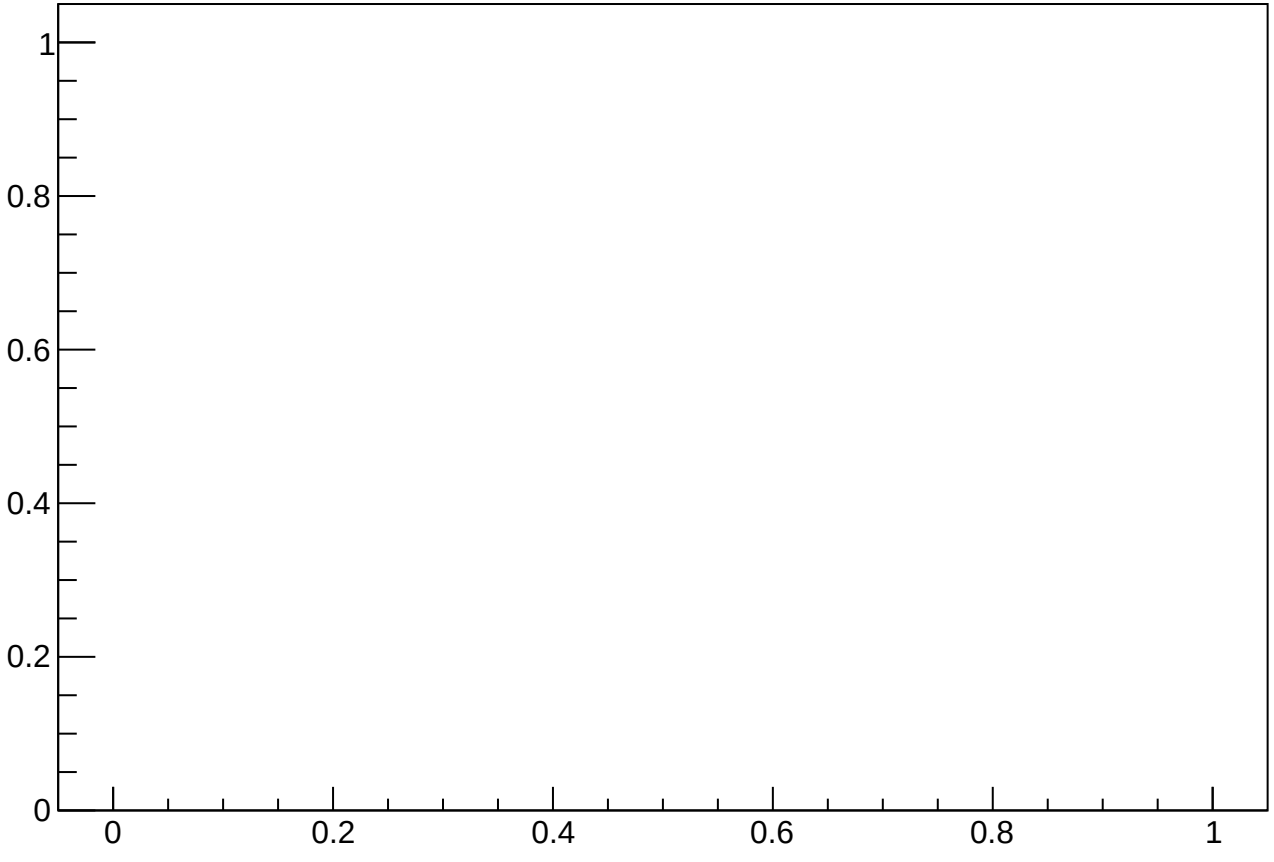
dit_4eX_coil7_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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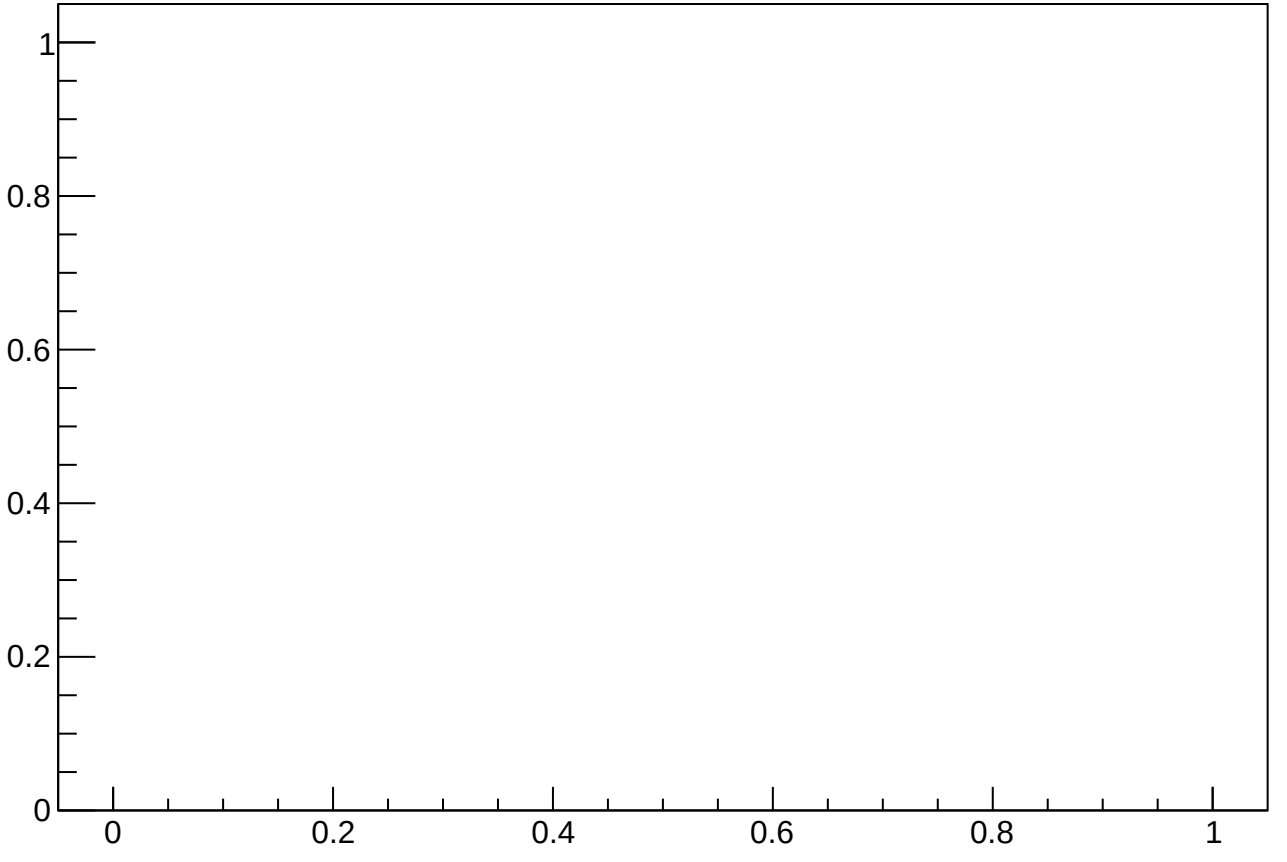
dit_4eX_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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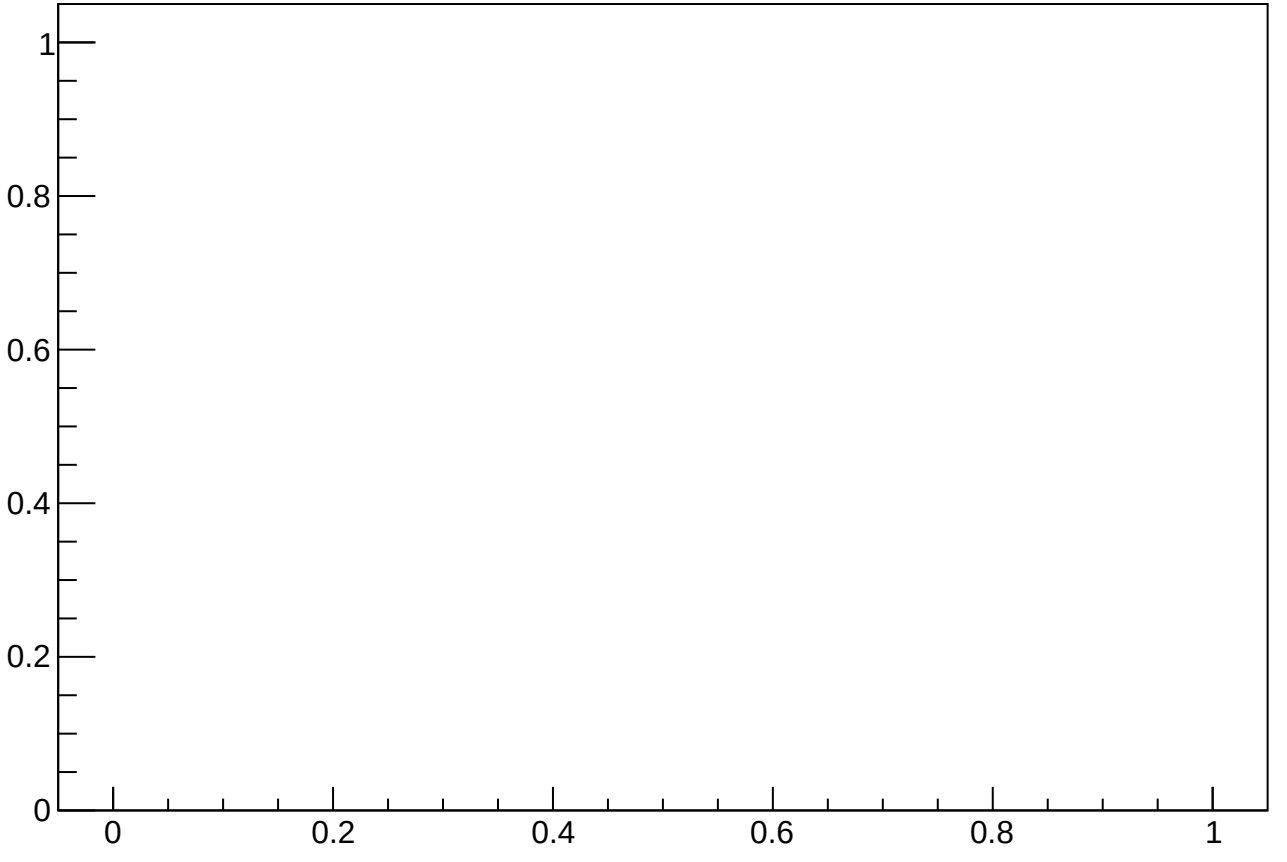
dit_11X12X_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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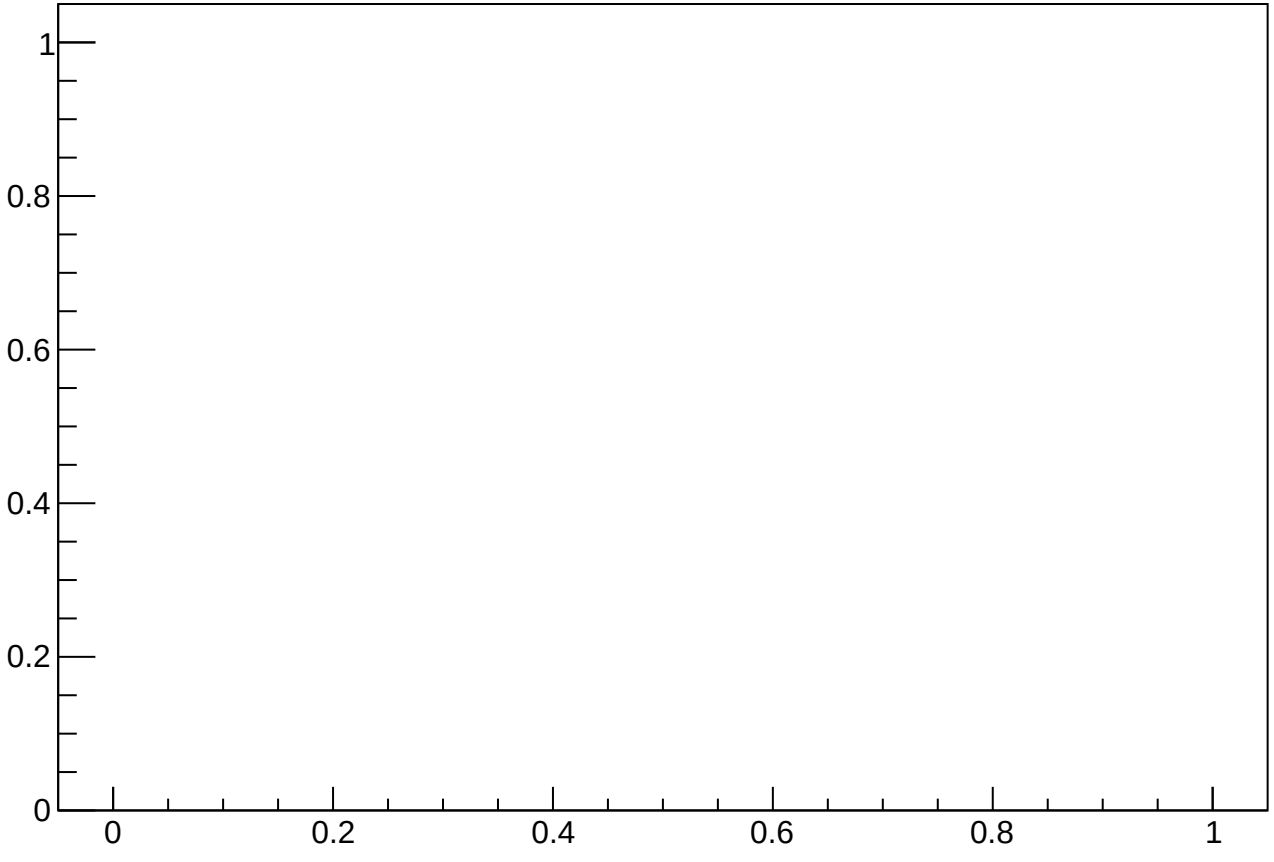
dit_11X12X_coil7_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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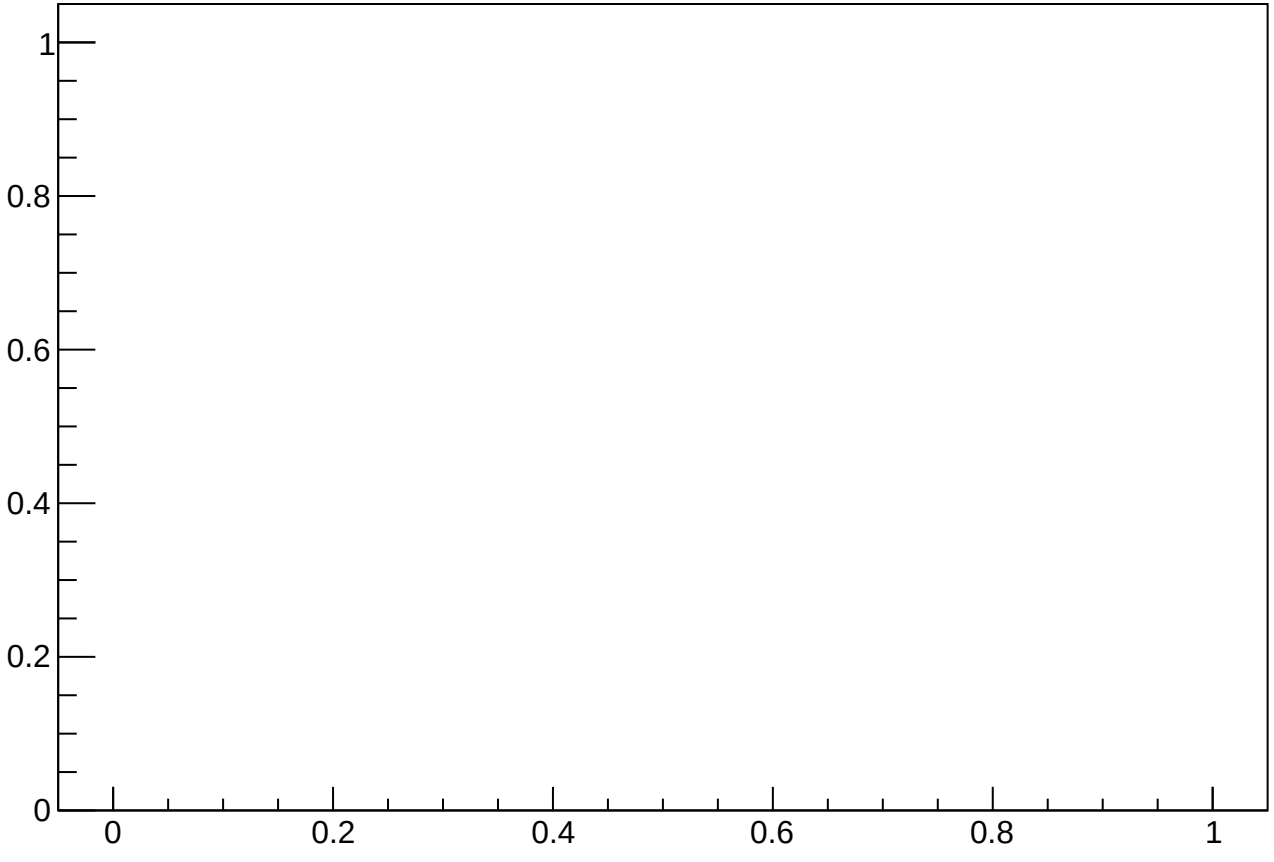
dit_11X12X_coil7_Ndata_mean vs Slug



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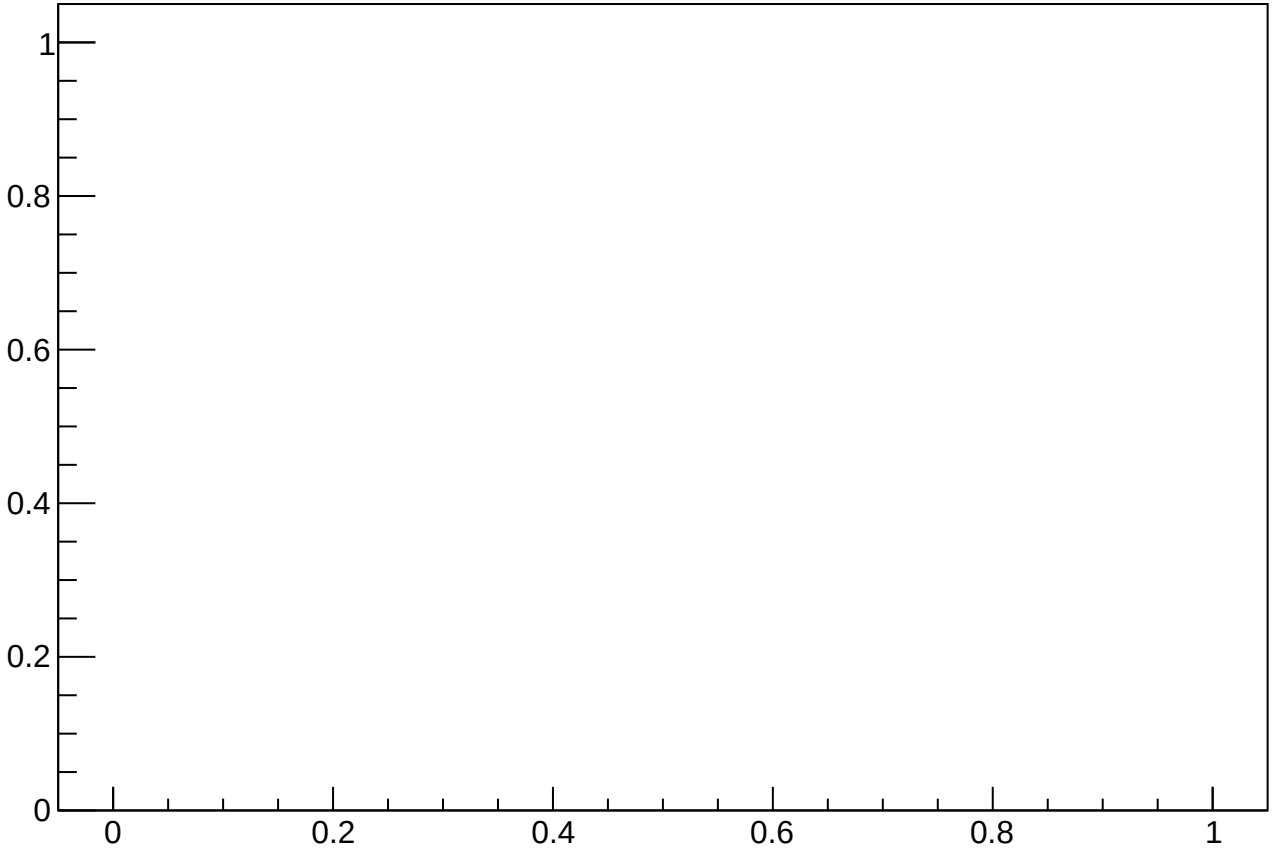
dit_4aY_coil7_mean vs Slug



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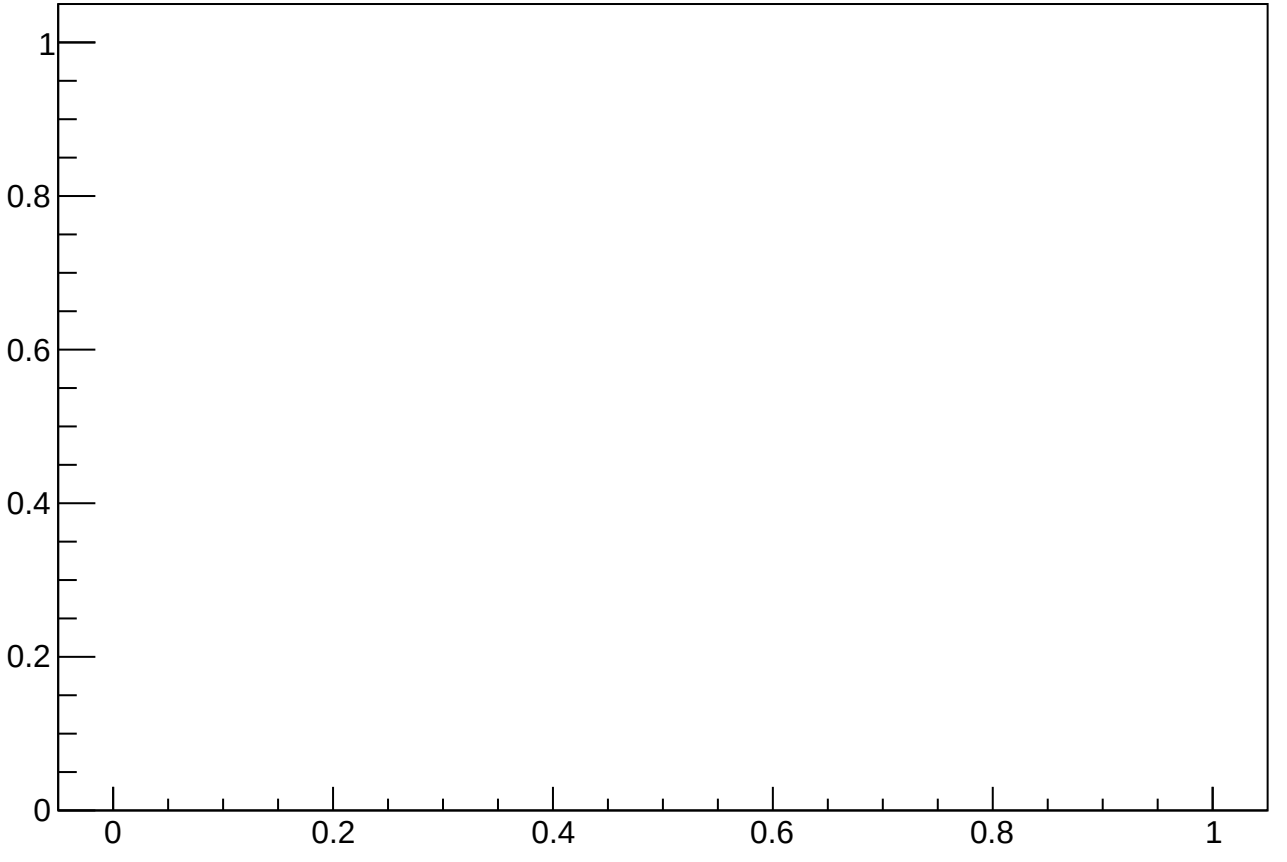
dit_4aY_coil7_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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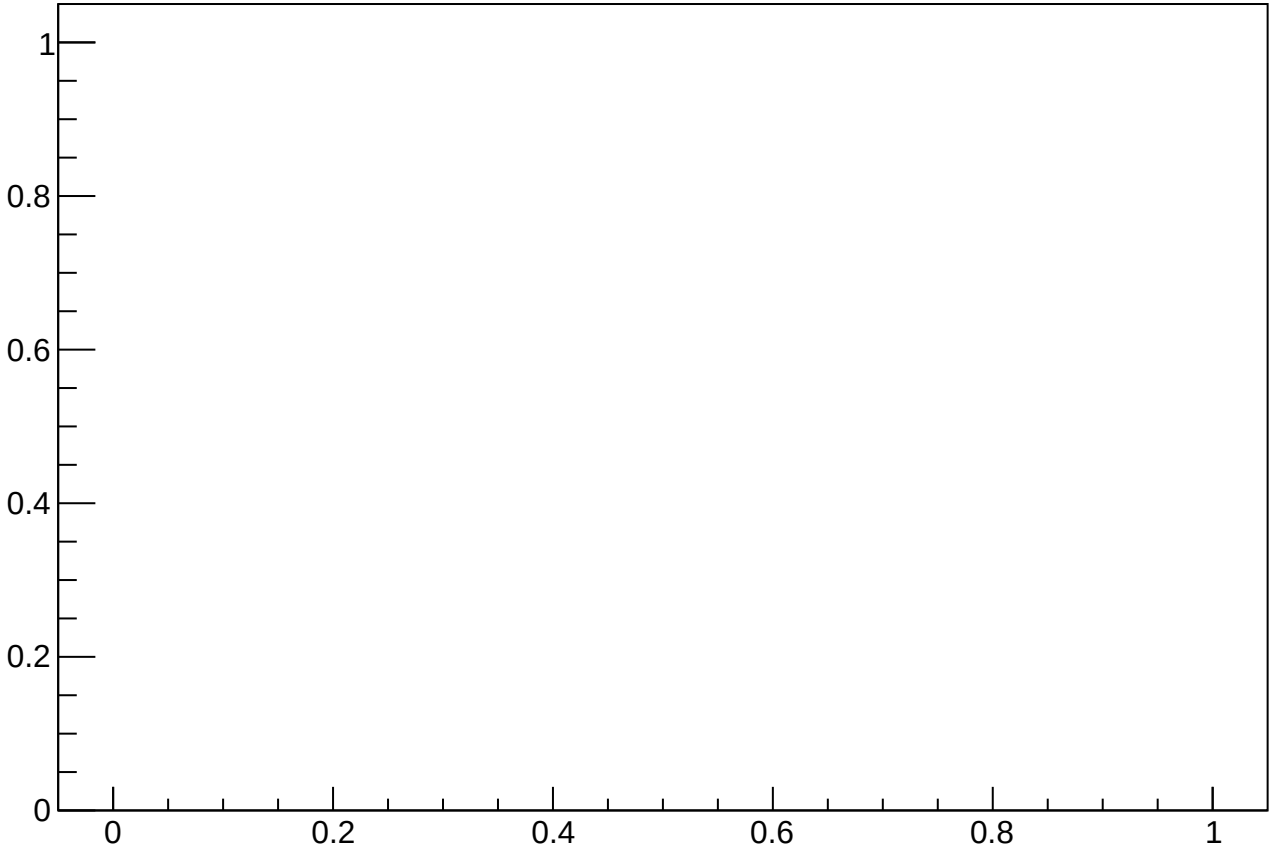
dit_4aY_coil7_Ndata_mean vs Slug



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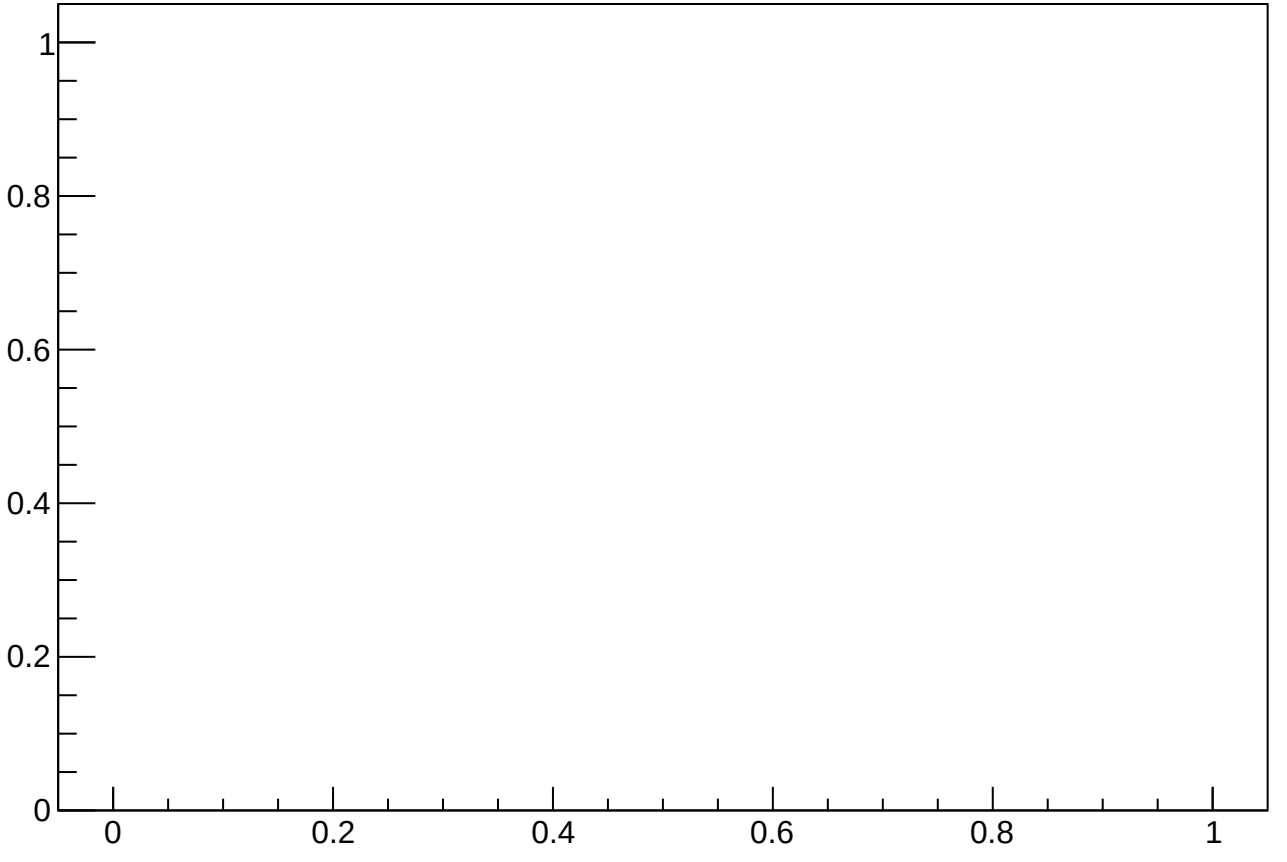
dit_4eY_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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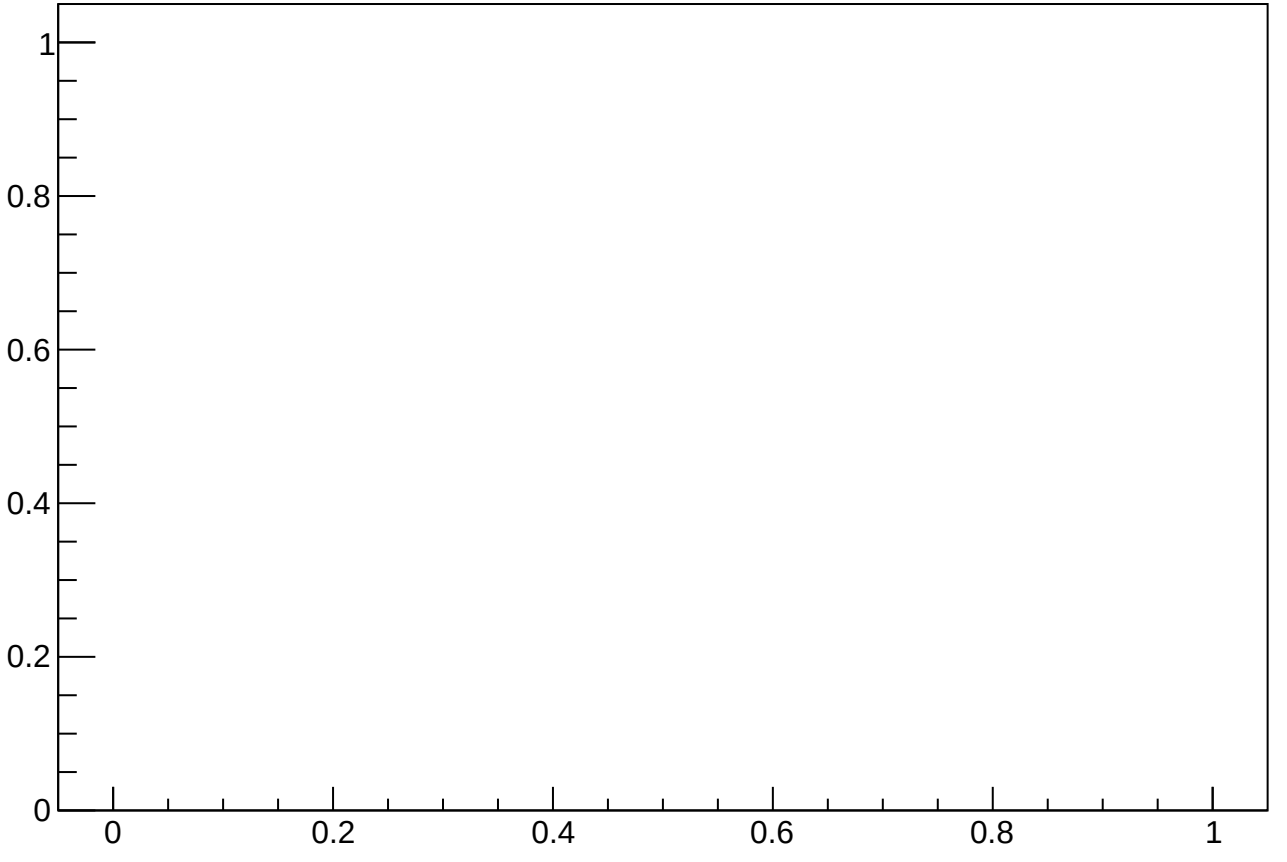
dit_4eY_coil7_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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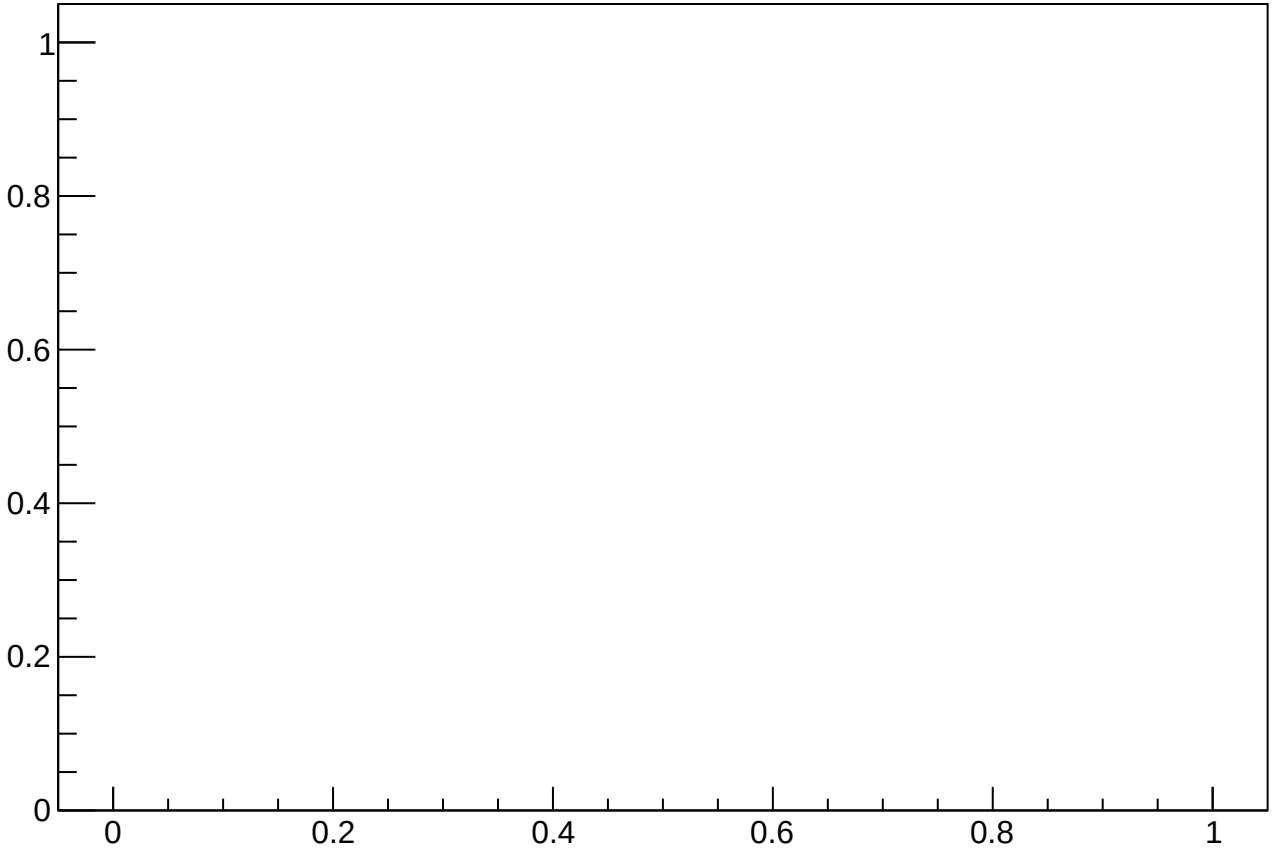
dit_4eY_coil7_Ndata_mean vs Slug



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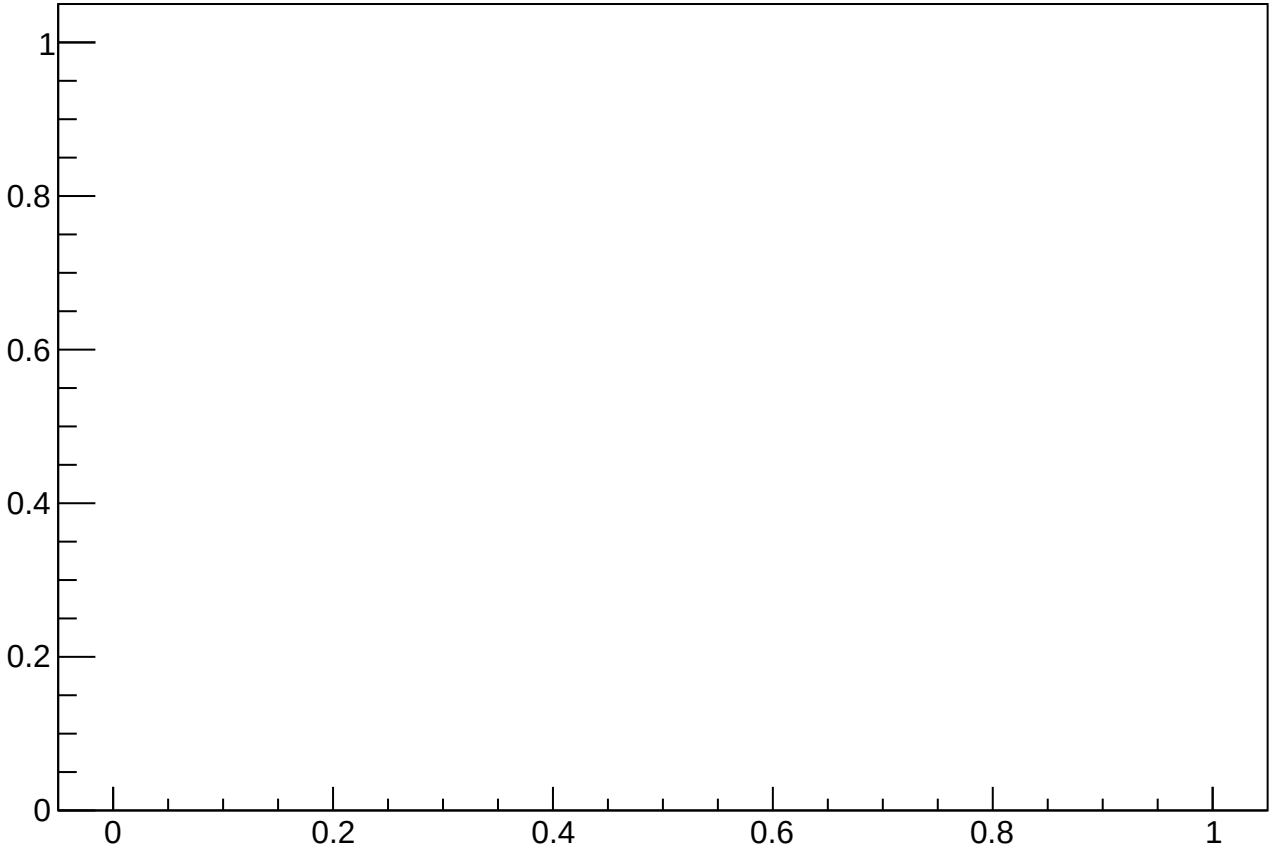
dit_usl_coil7_mean vs Slug



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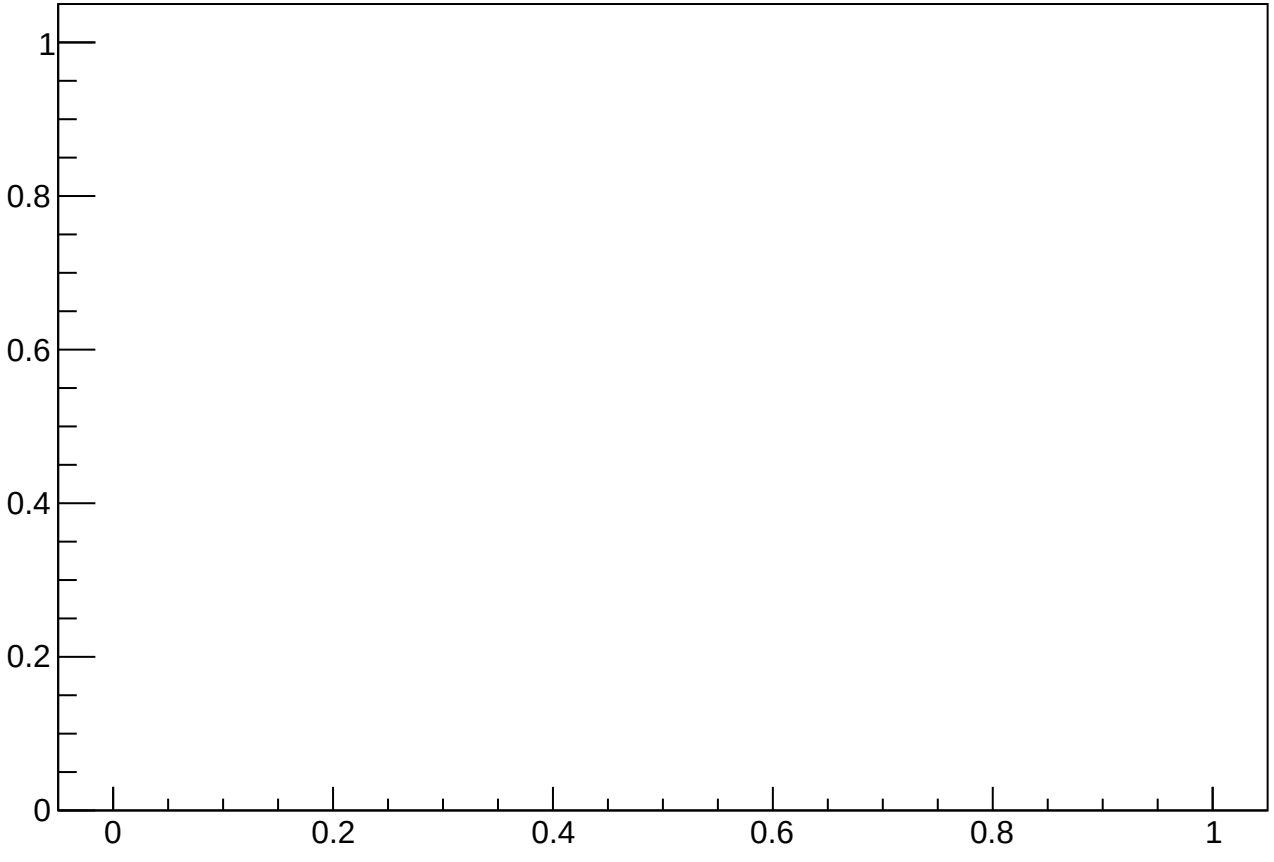
dit_usl_coil7_err_mean vs Slug



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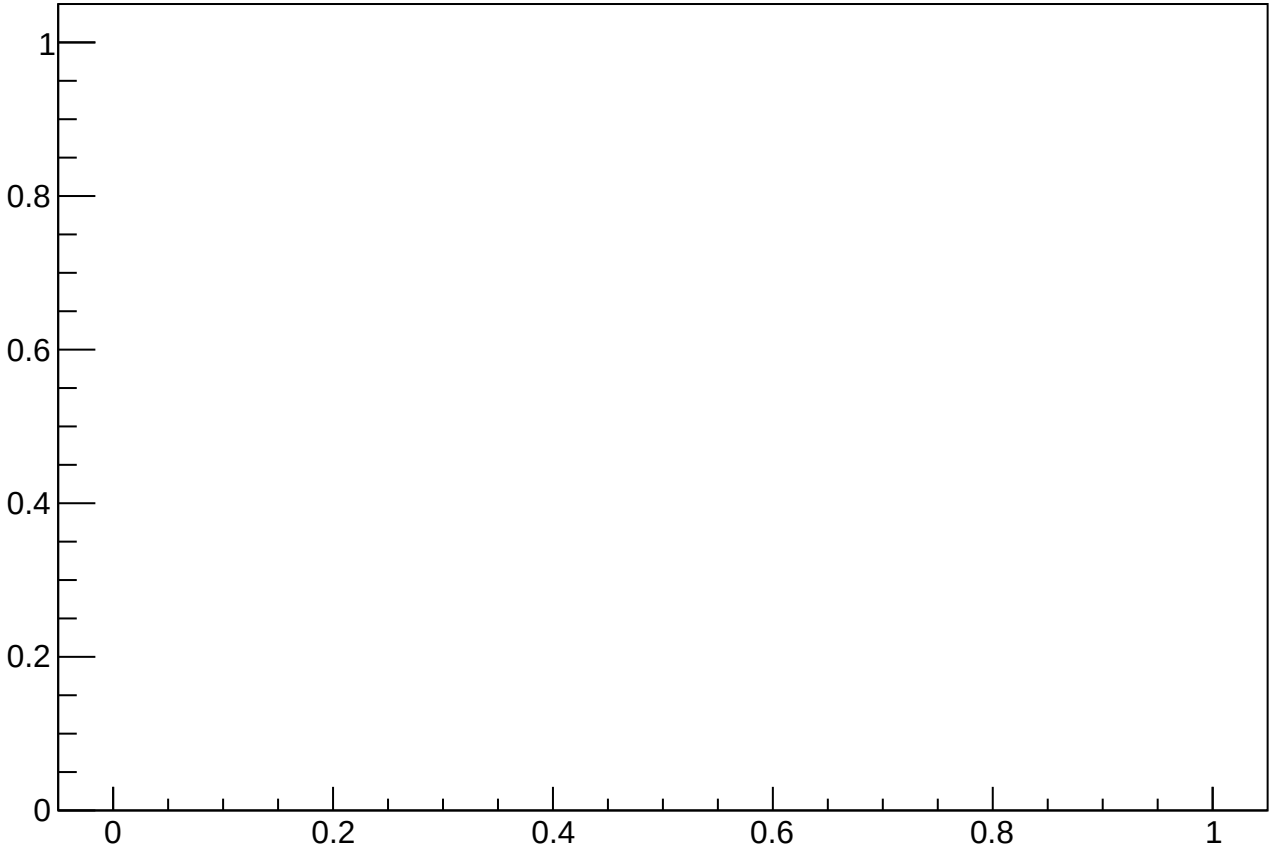
dit_usl_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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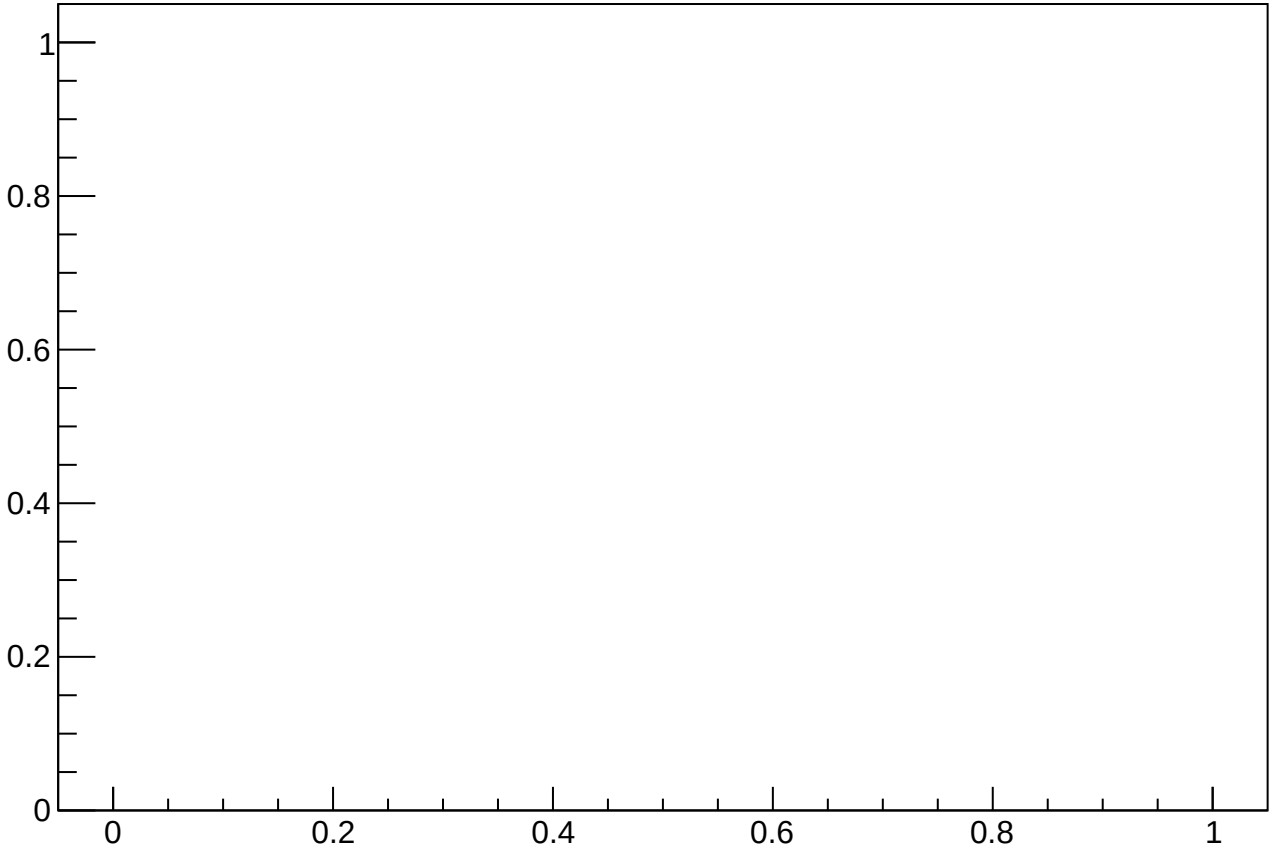
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_usr_coil7_mean vs Slug



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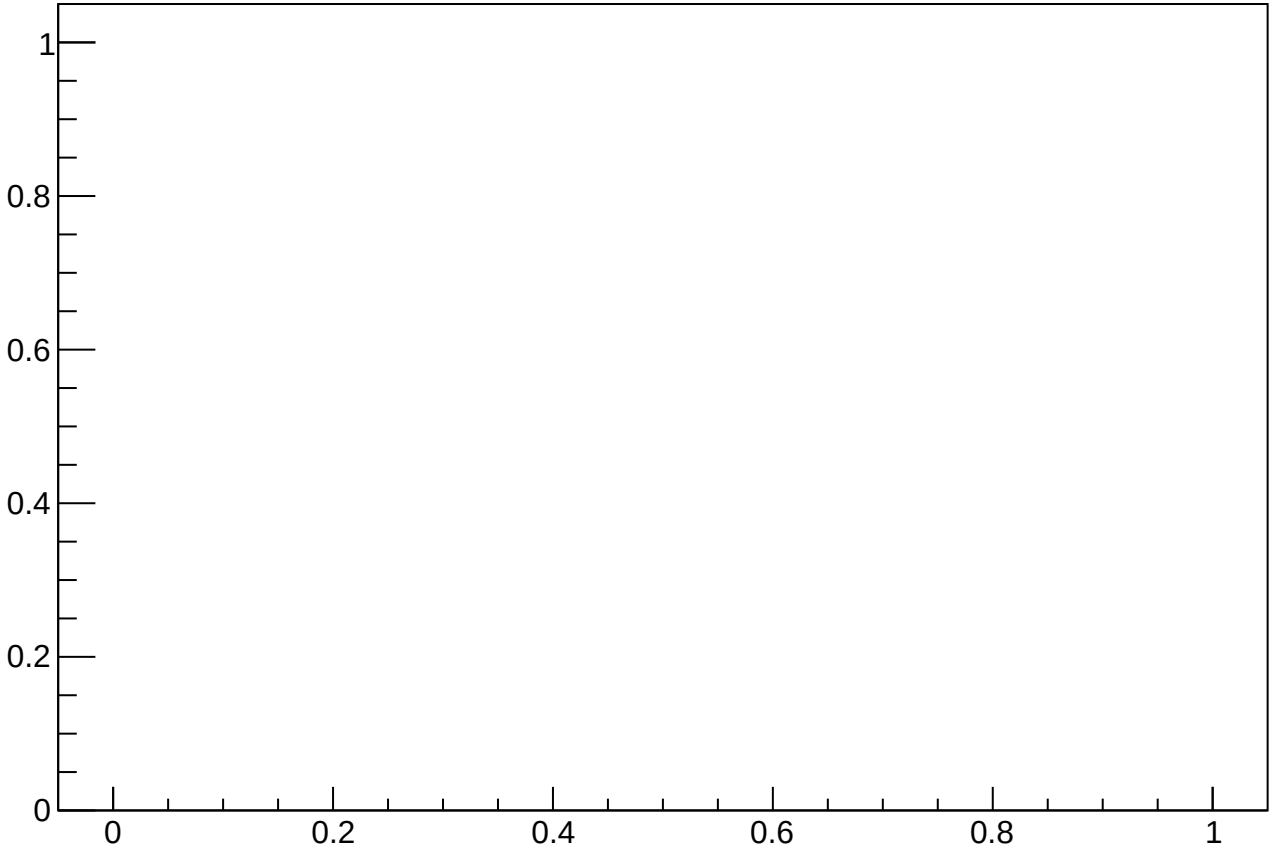
dit_usr_coil7_err_mean vs Slug



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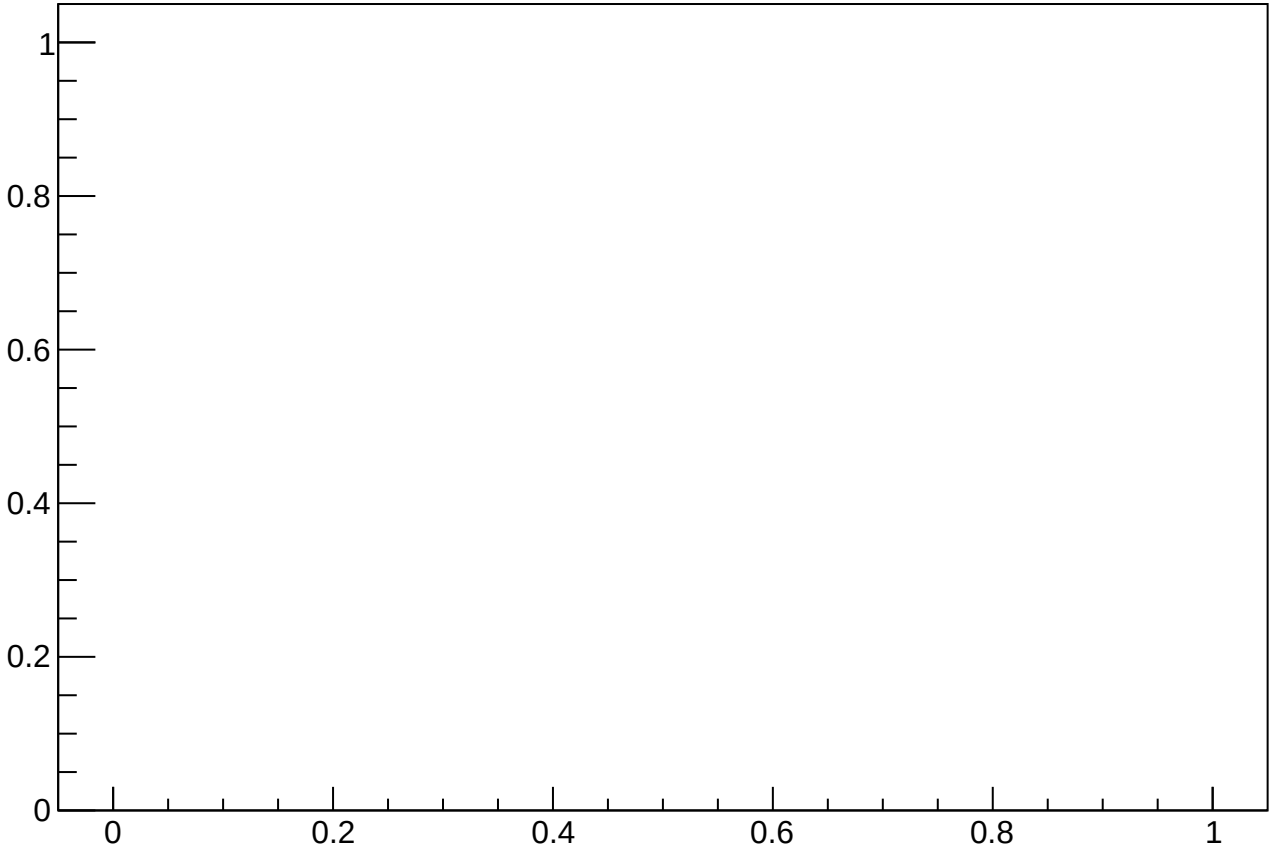
dit_usr_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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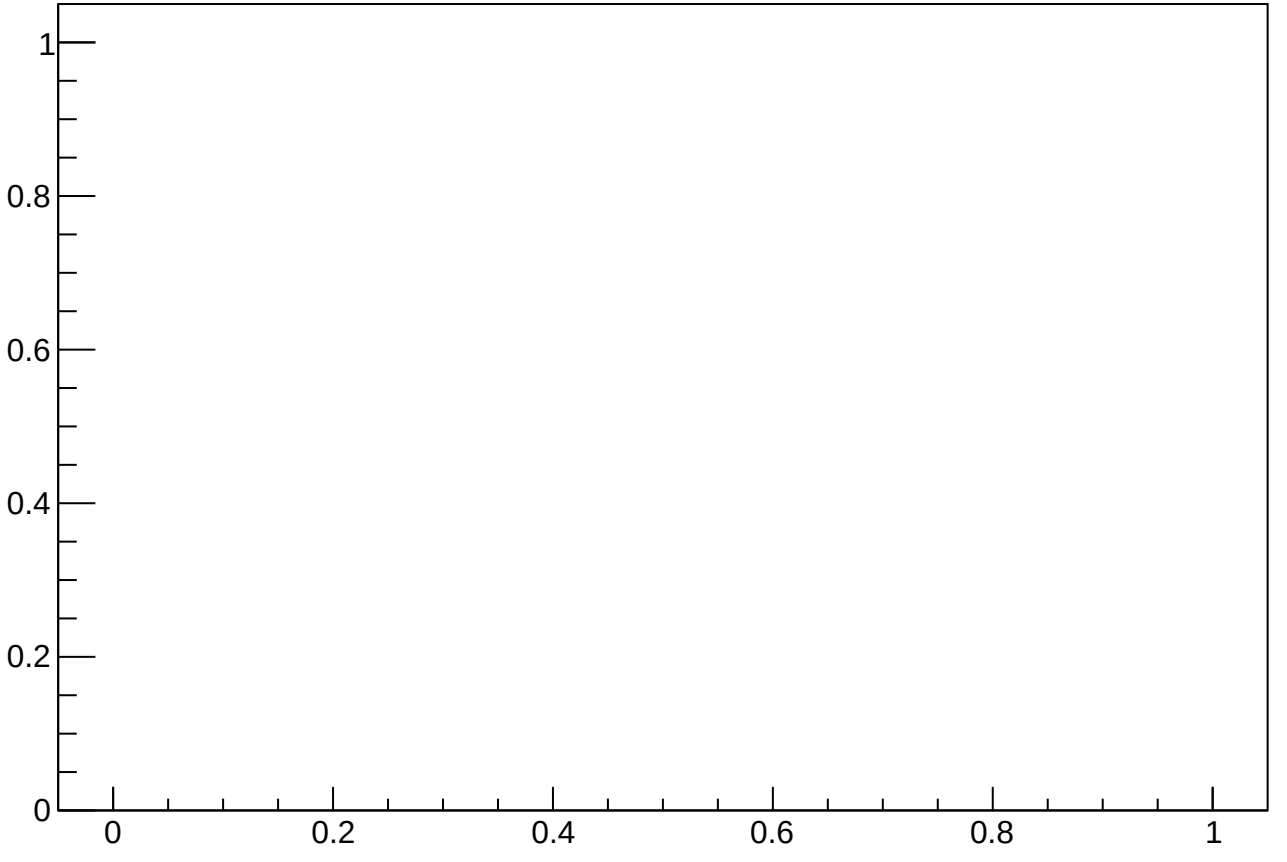
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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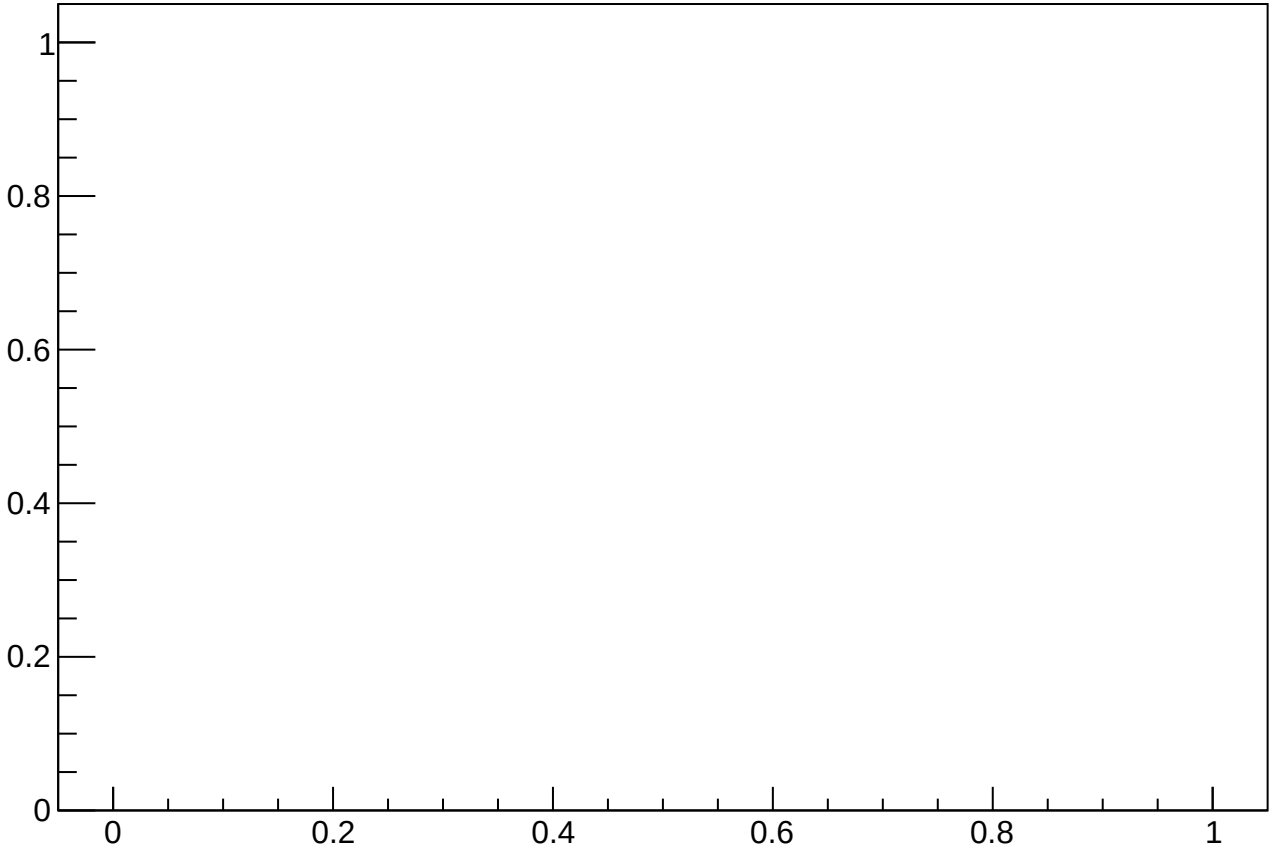
dit_atl1_coil7_err_mean vs Slug



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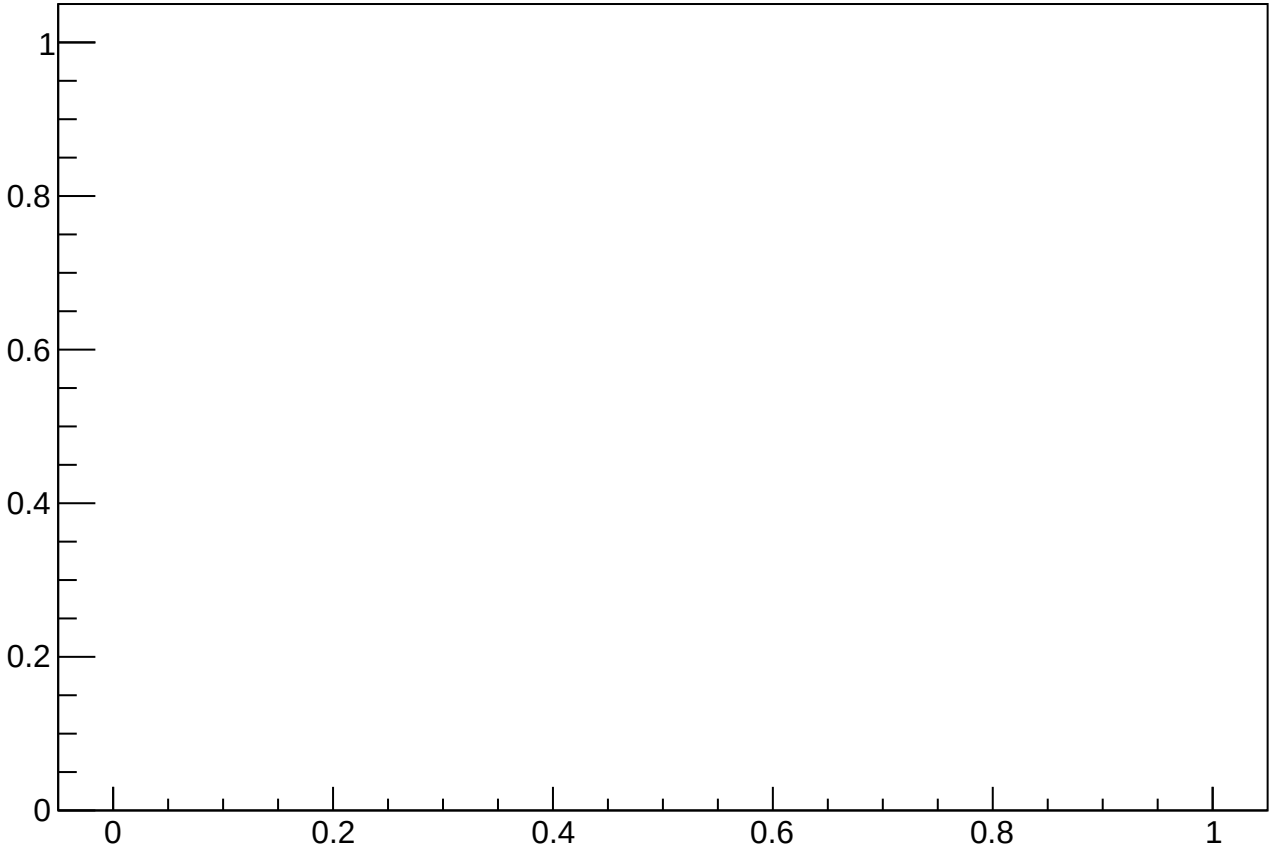
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



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

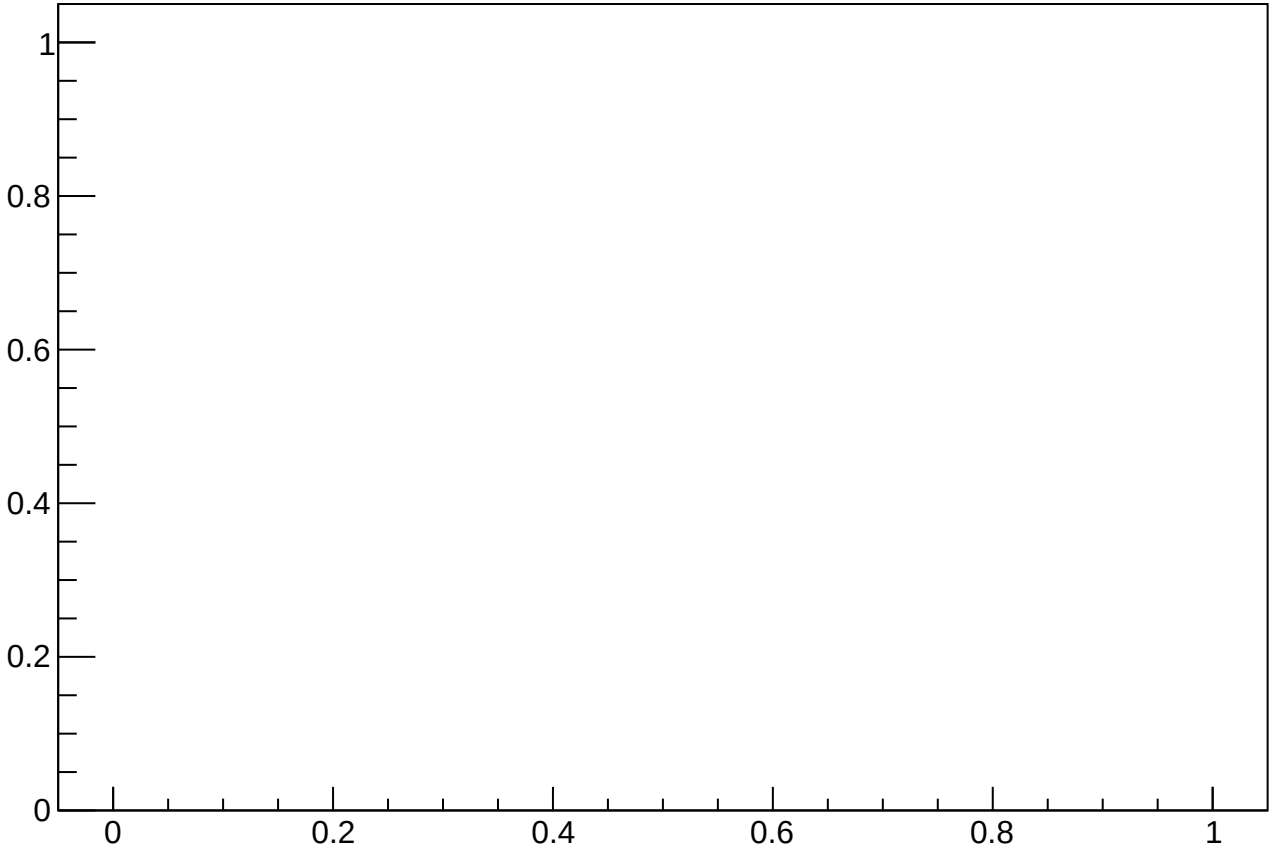
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



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

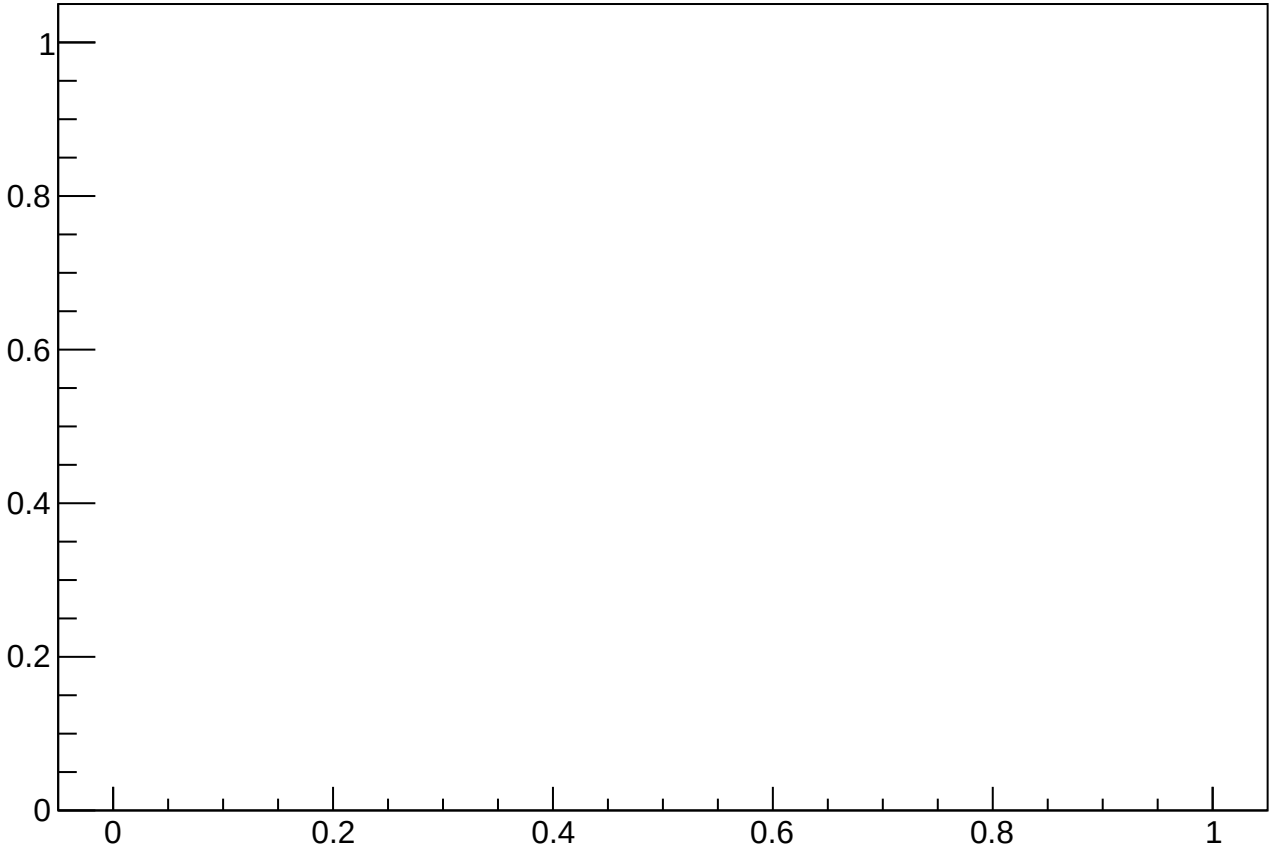
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



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

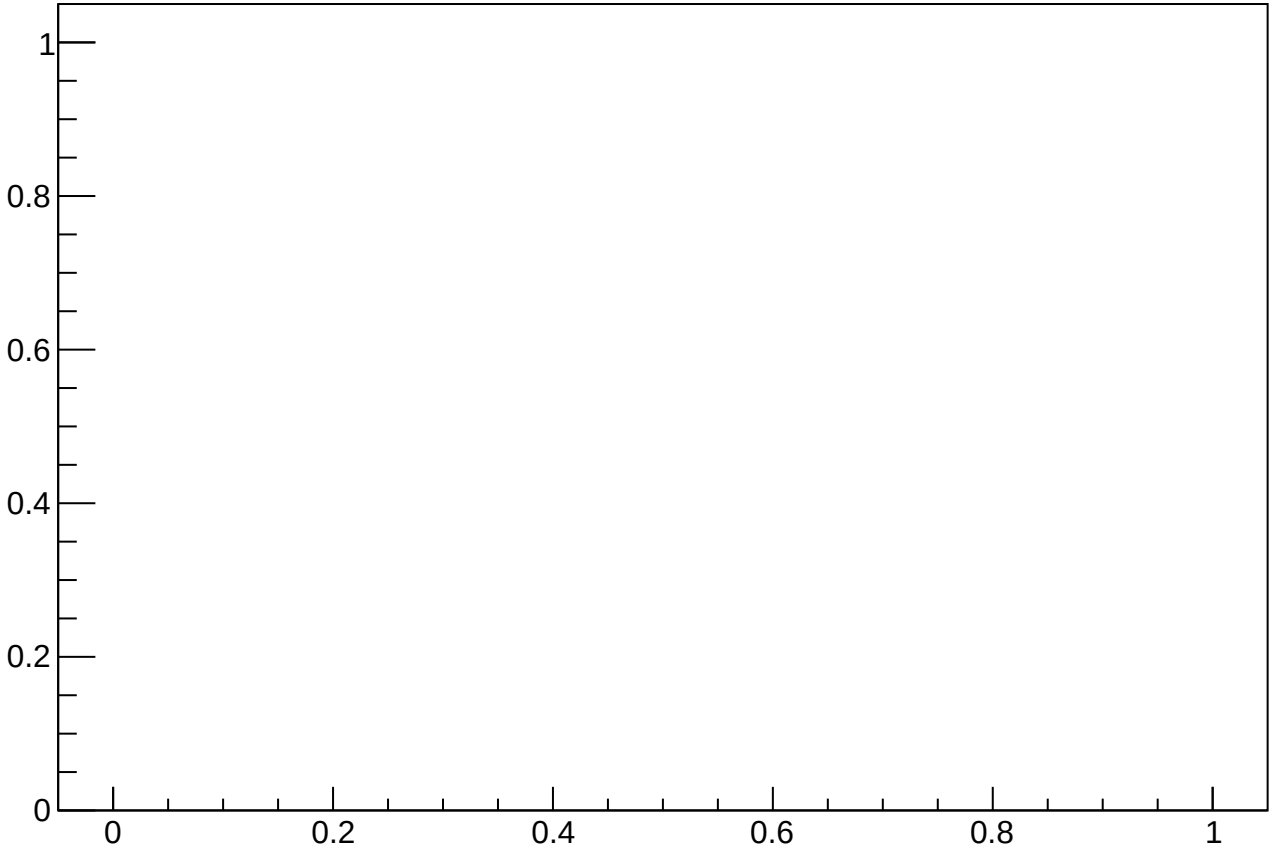
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



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

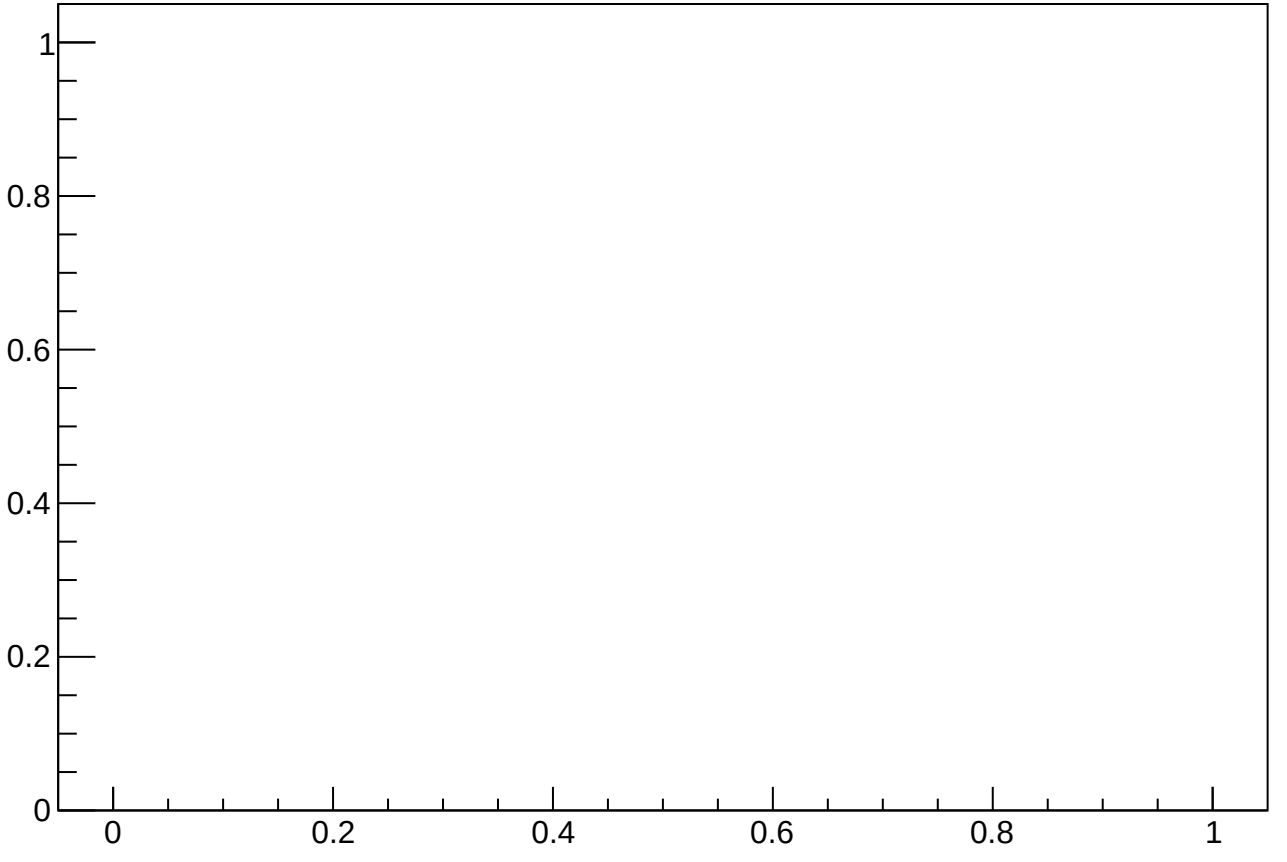
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



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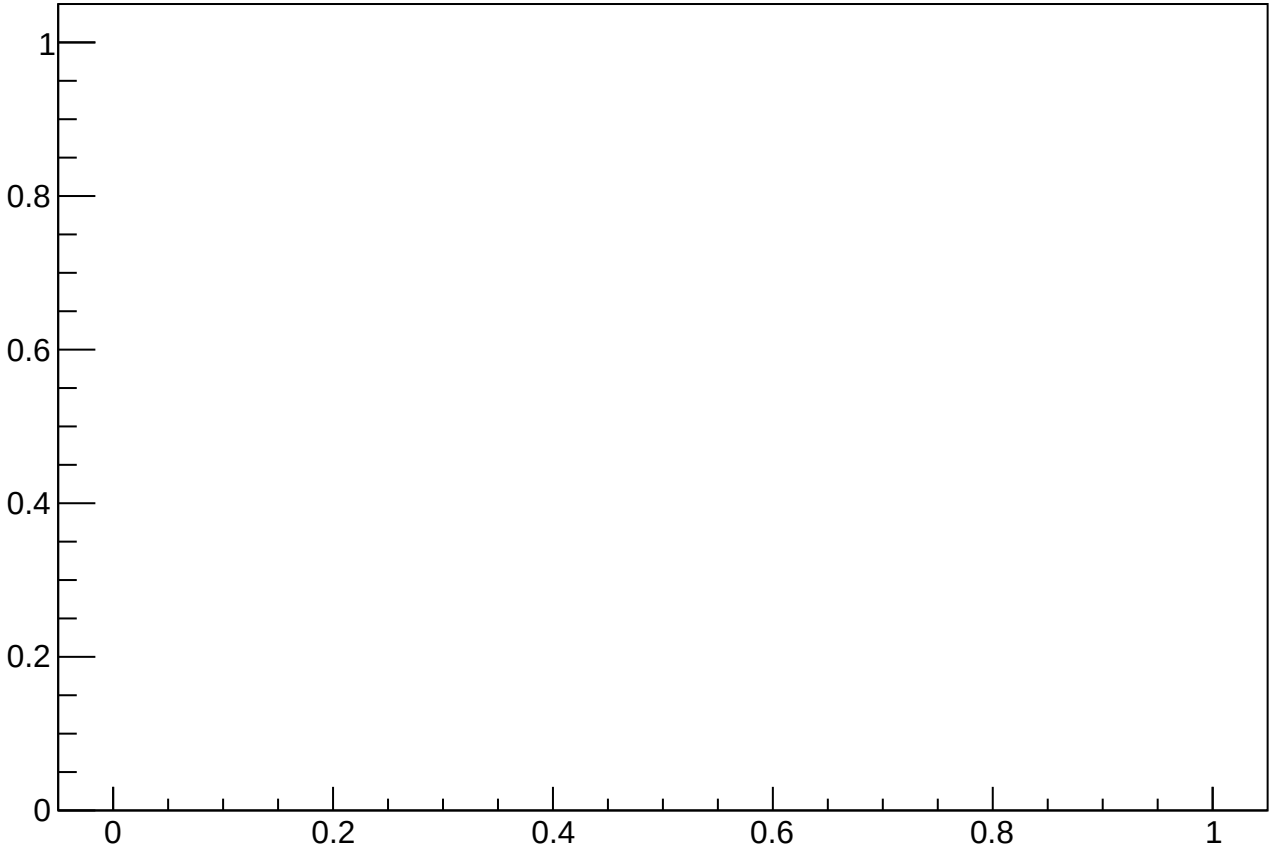
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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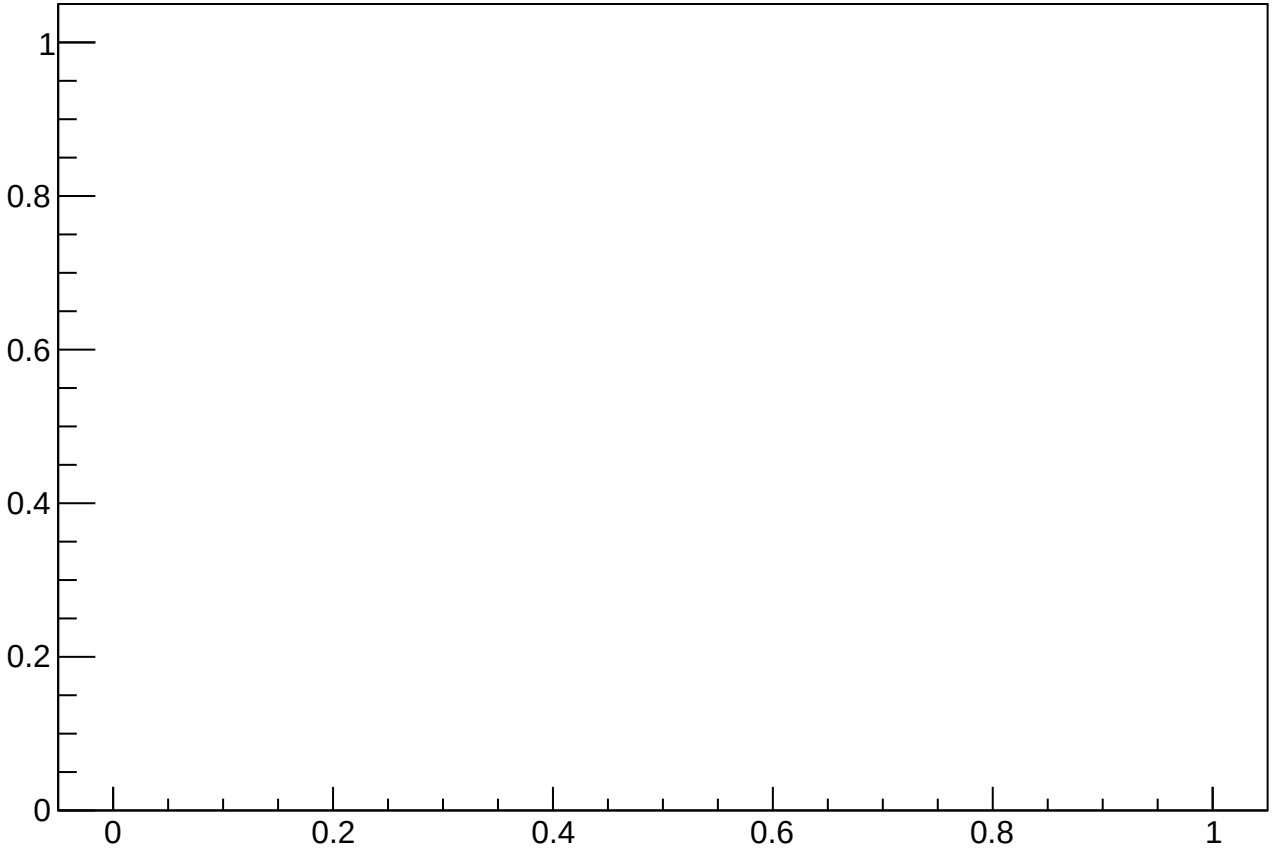
dit_atr1_coil7_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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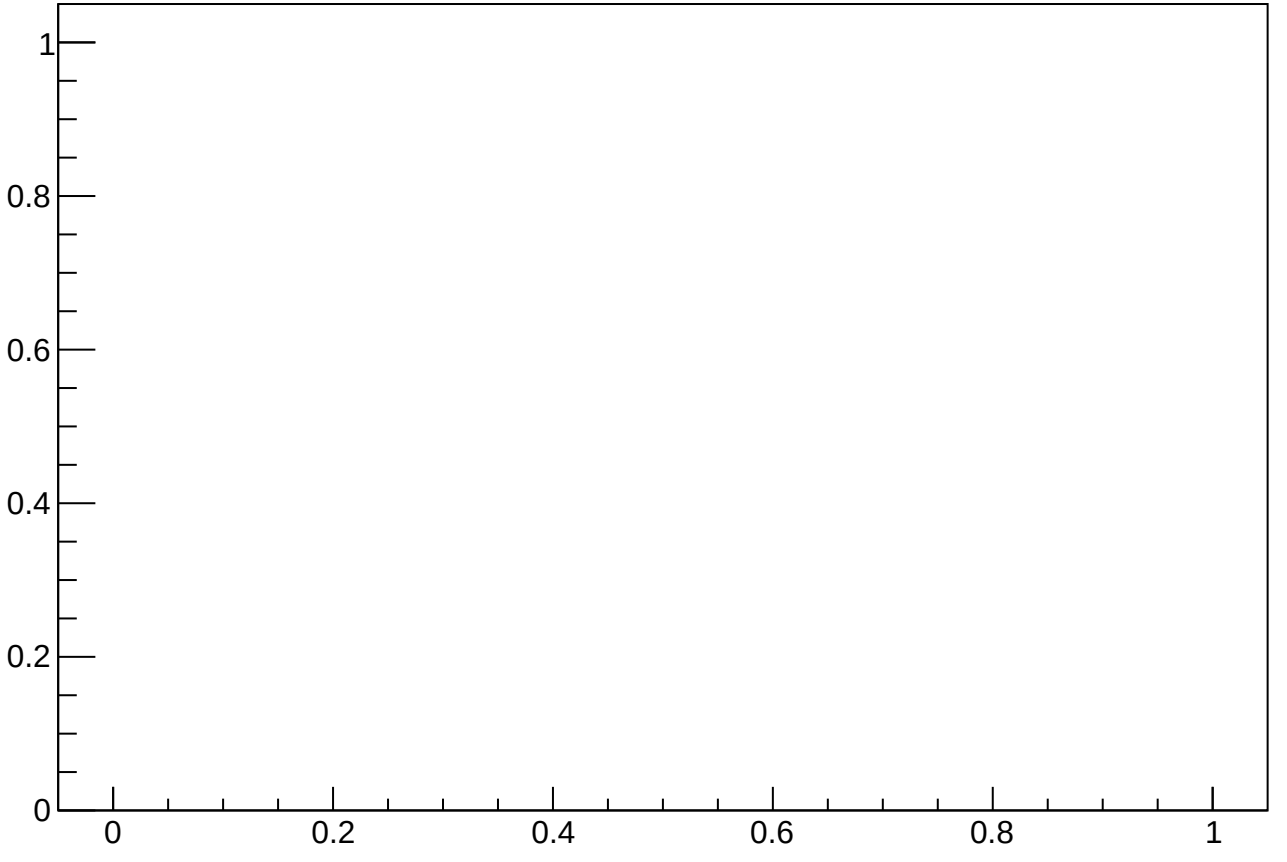
dit_atr2_coil7_mean vs Slug



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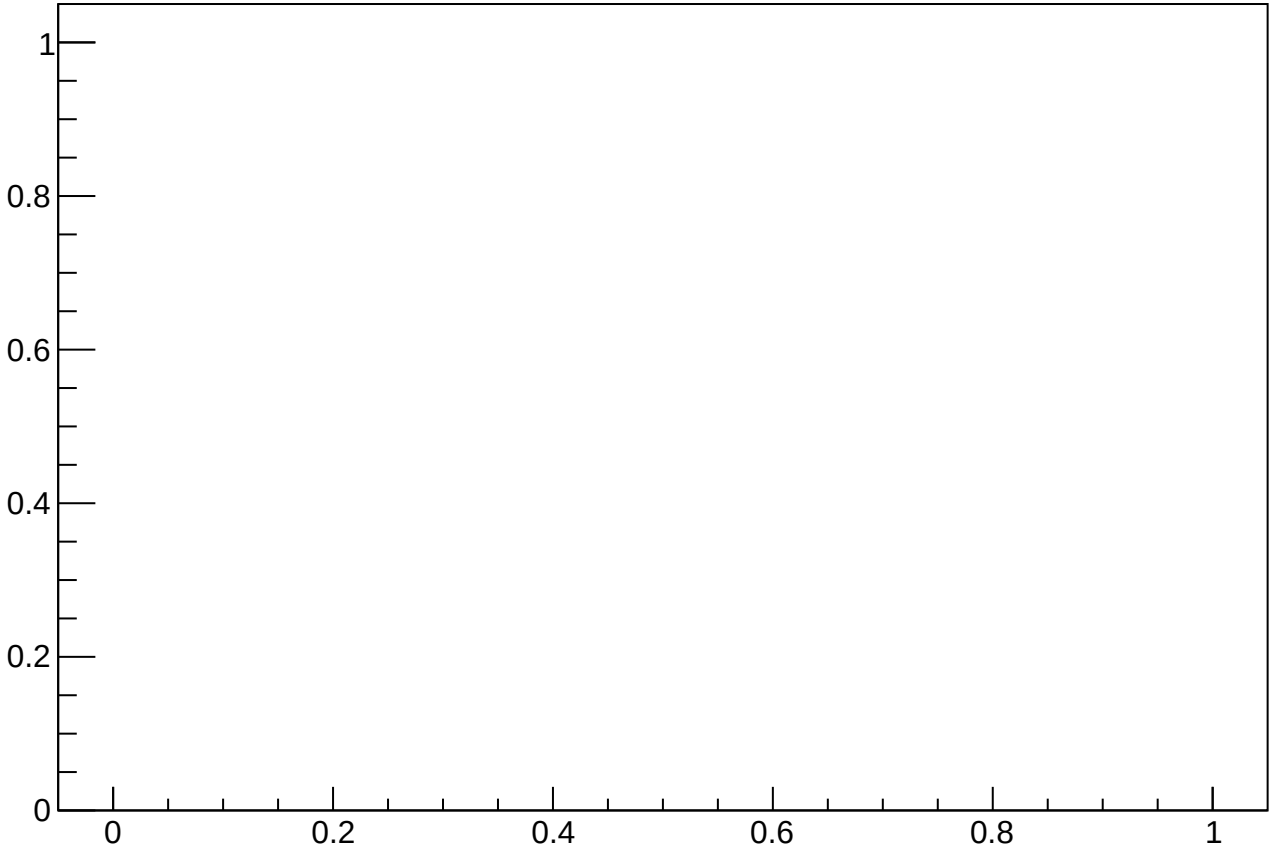
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



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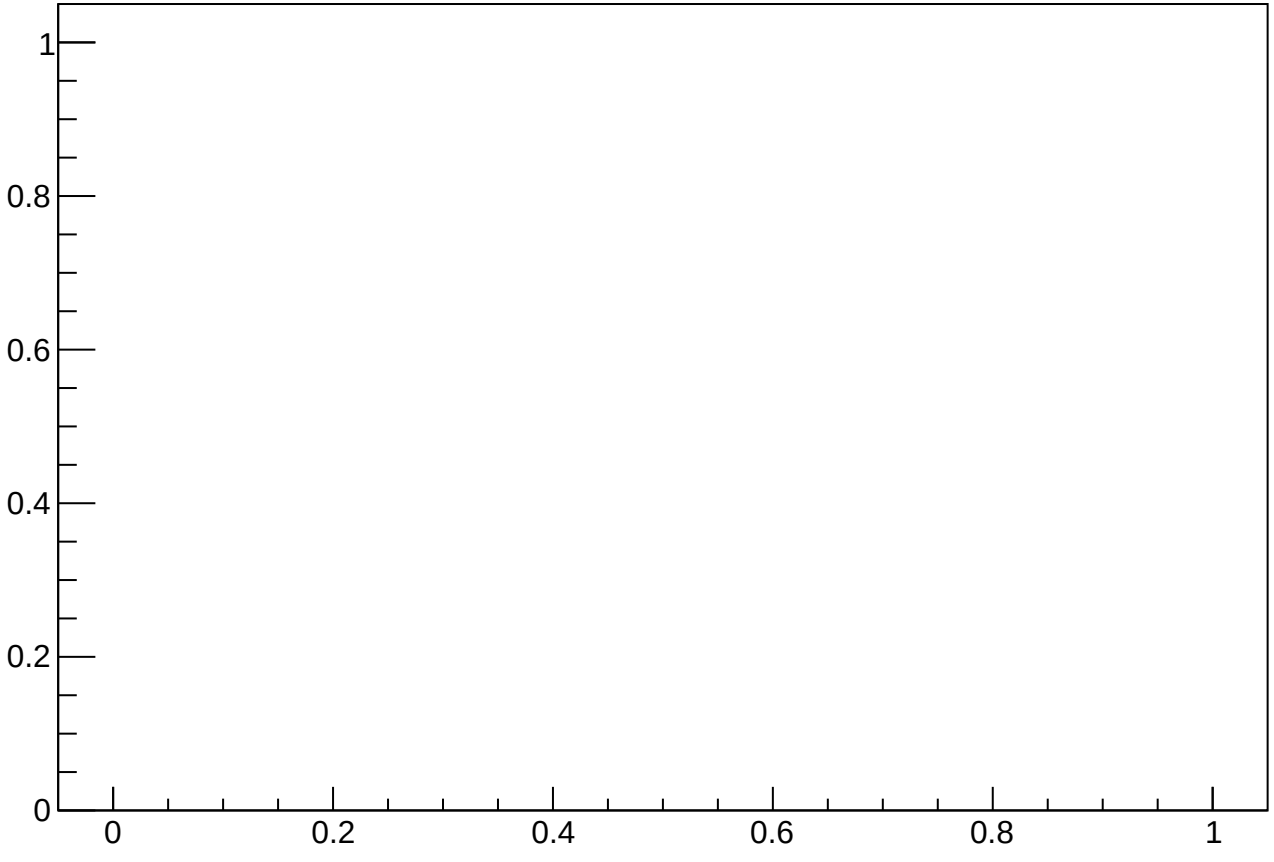
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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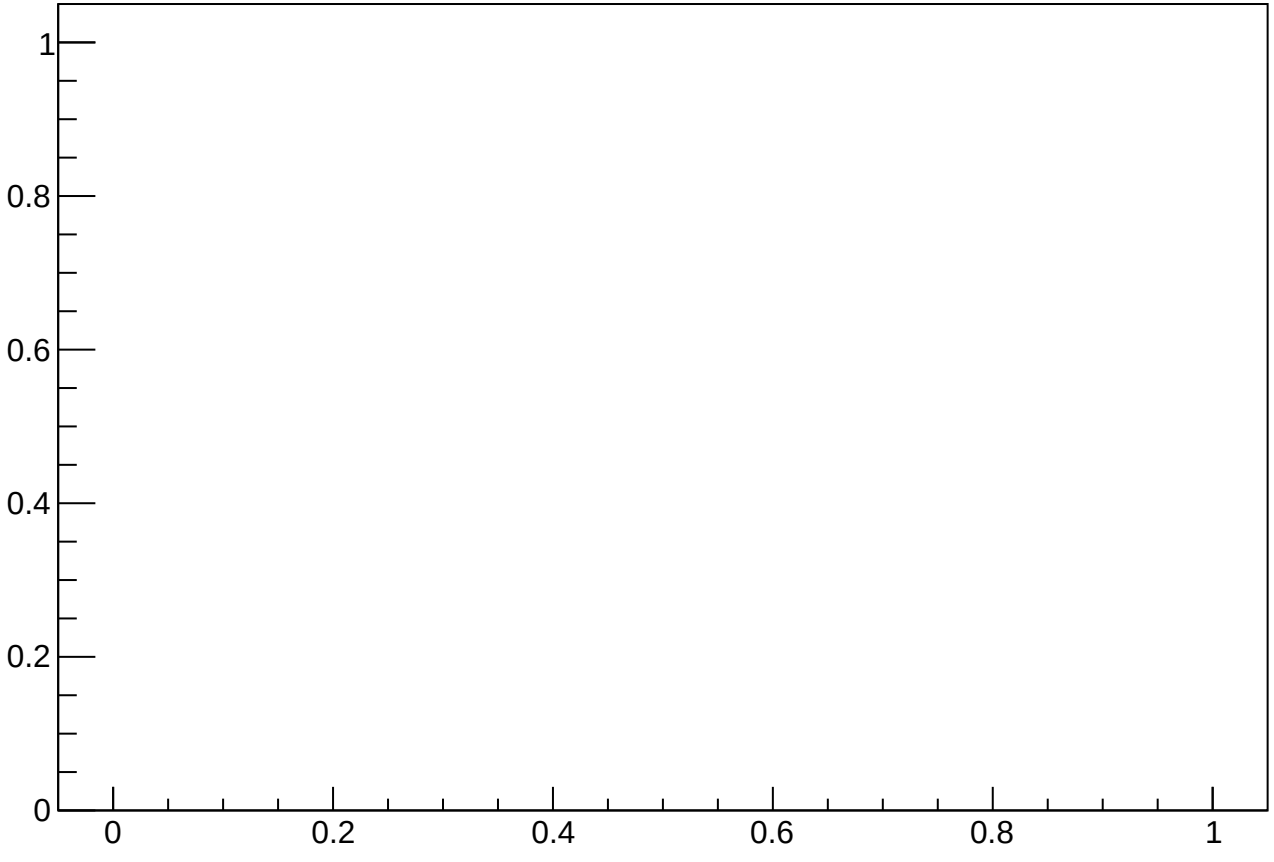
dit_sam1_coil7_mean vs Slug



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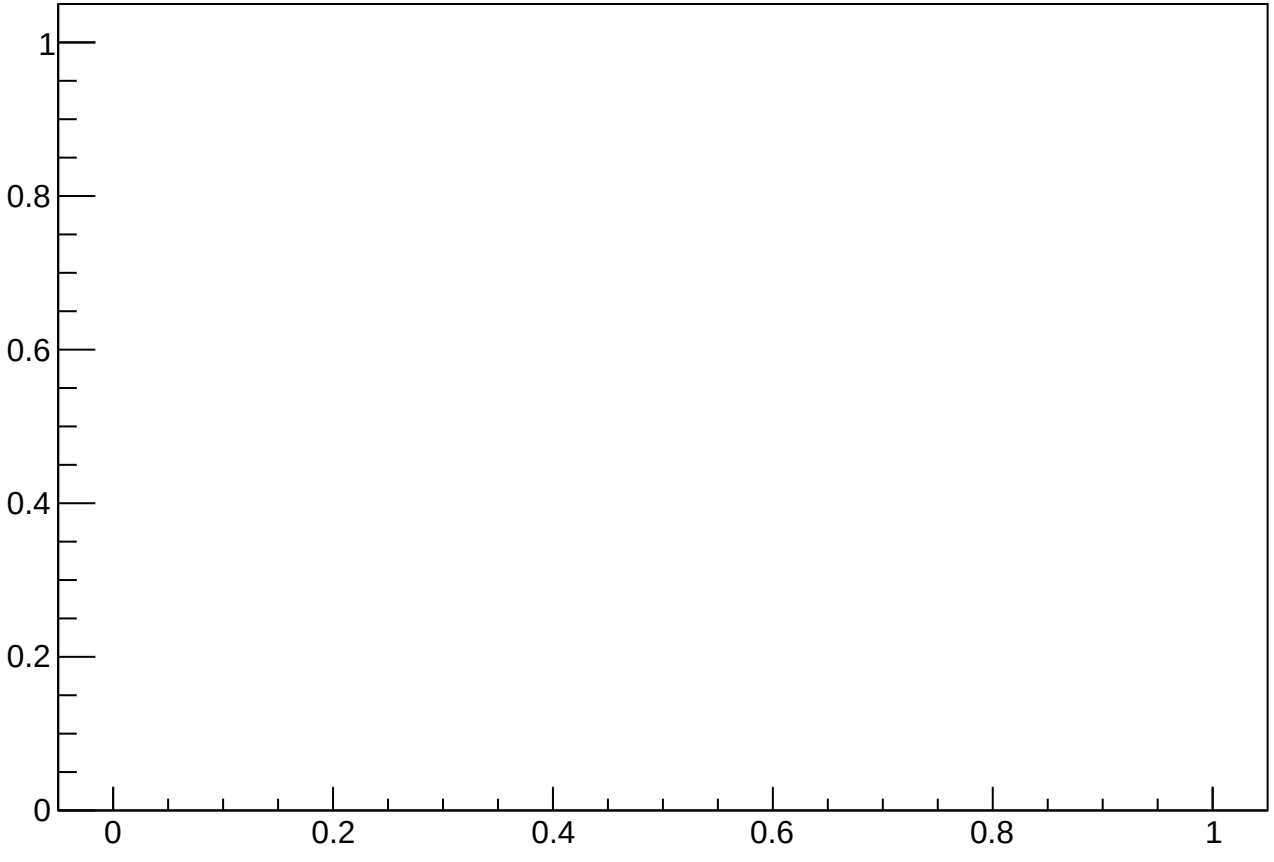
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



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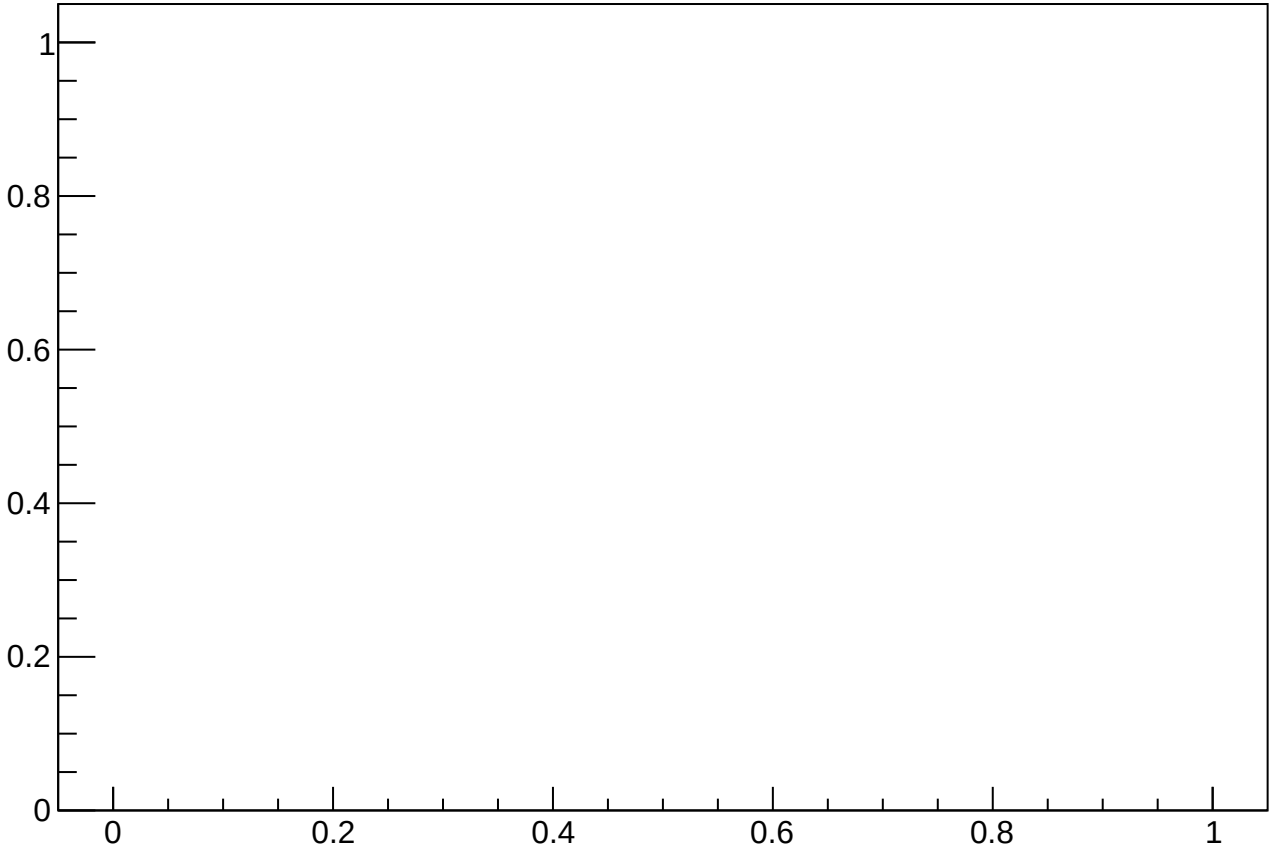
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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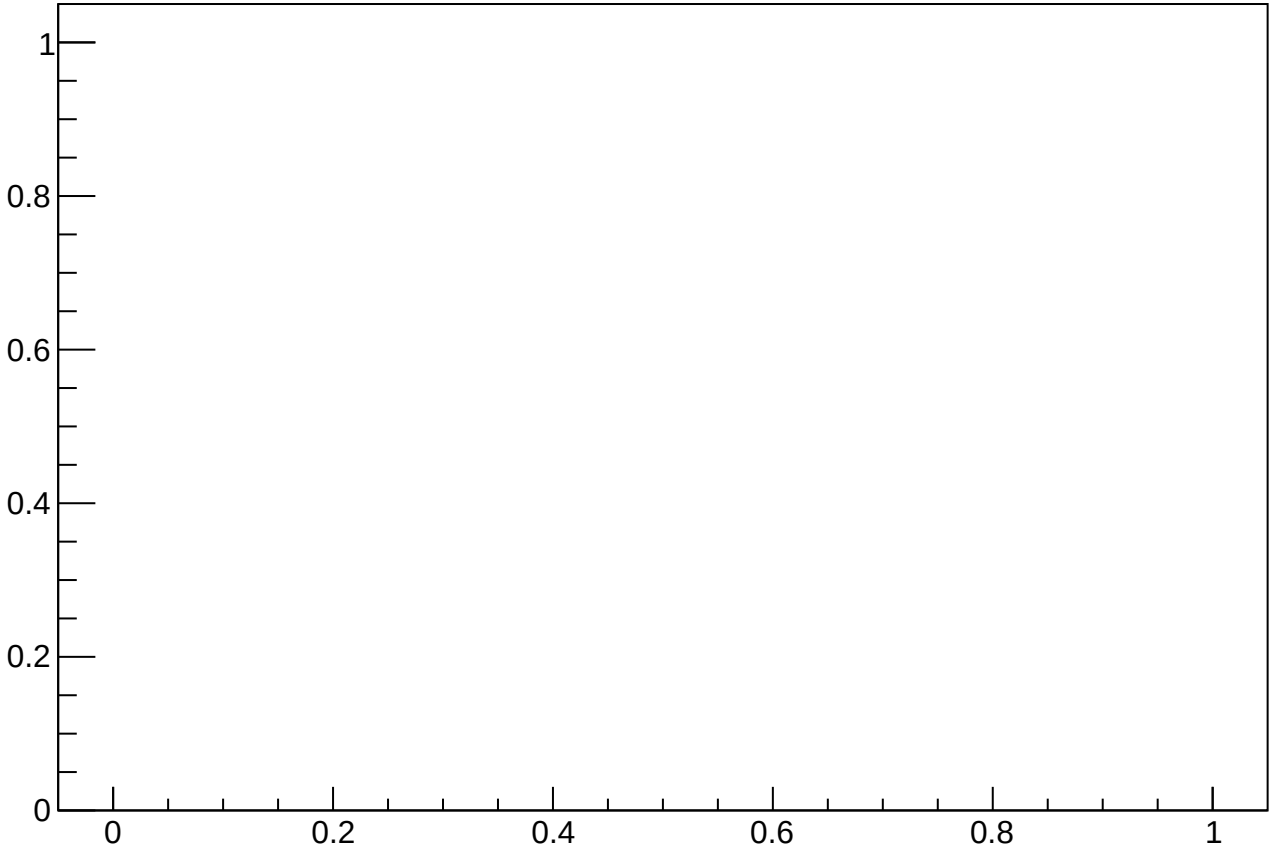
dit_sam2_coil7_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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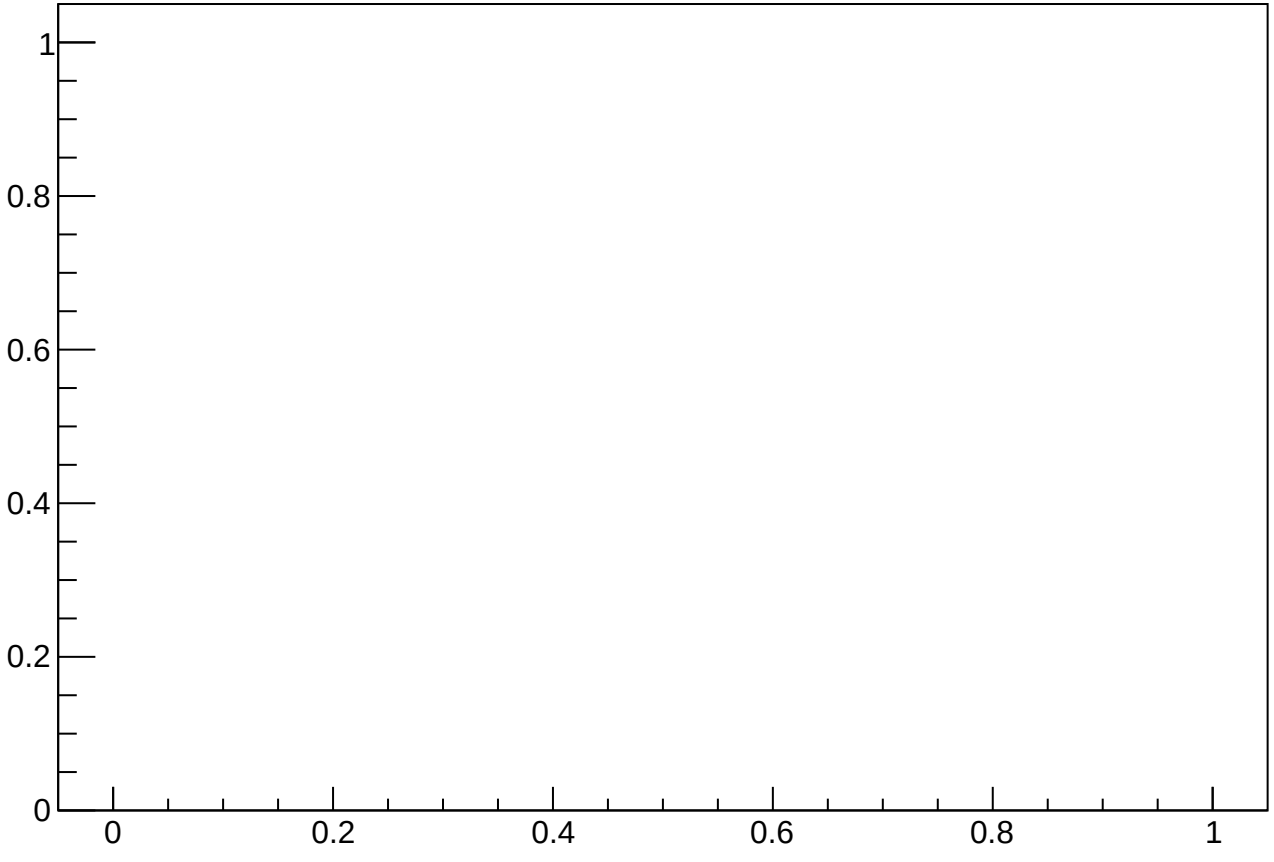
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



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

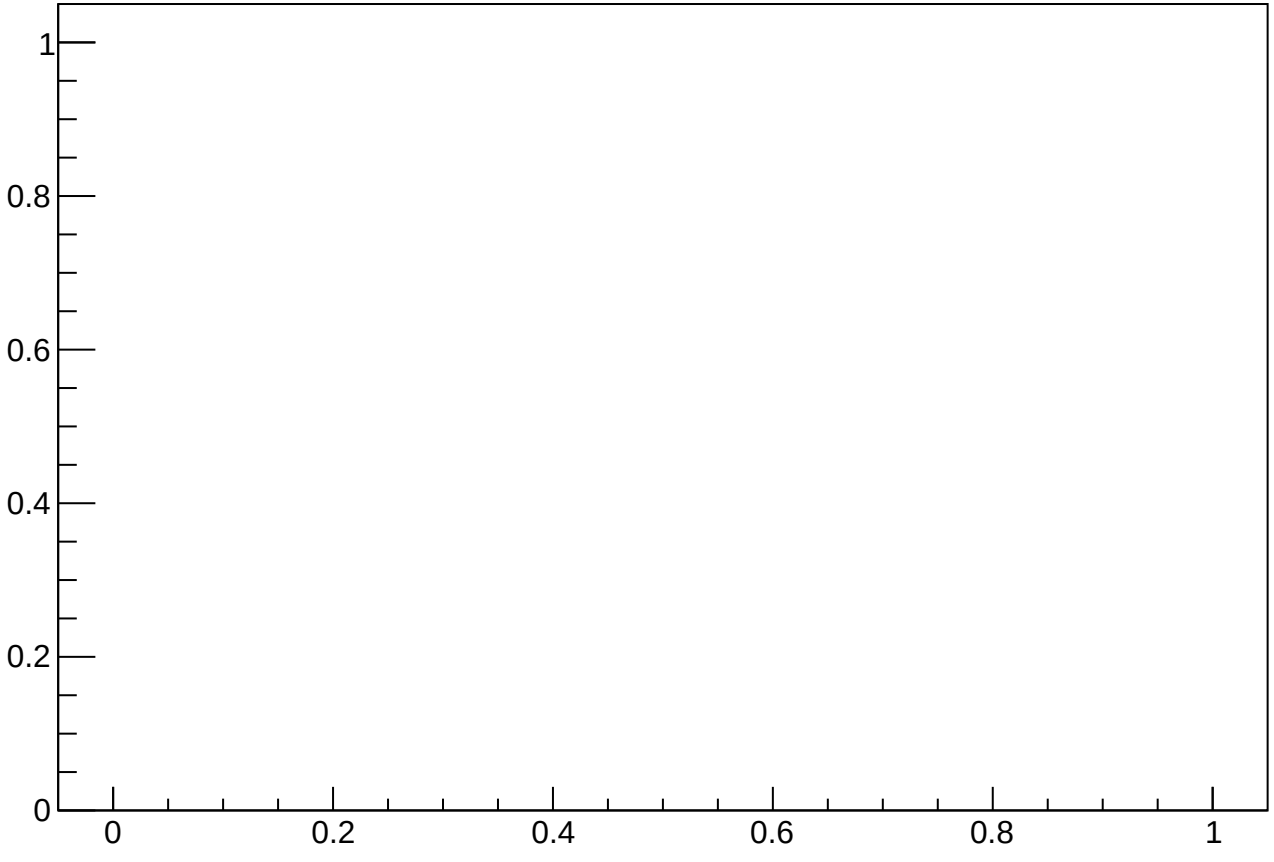
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



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

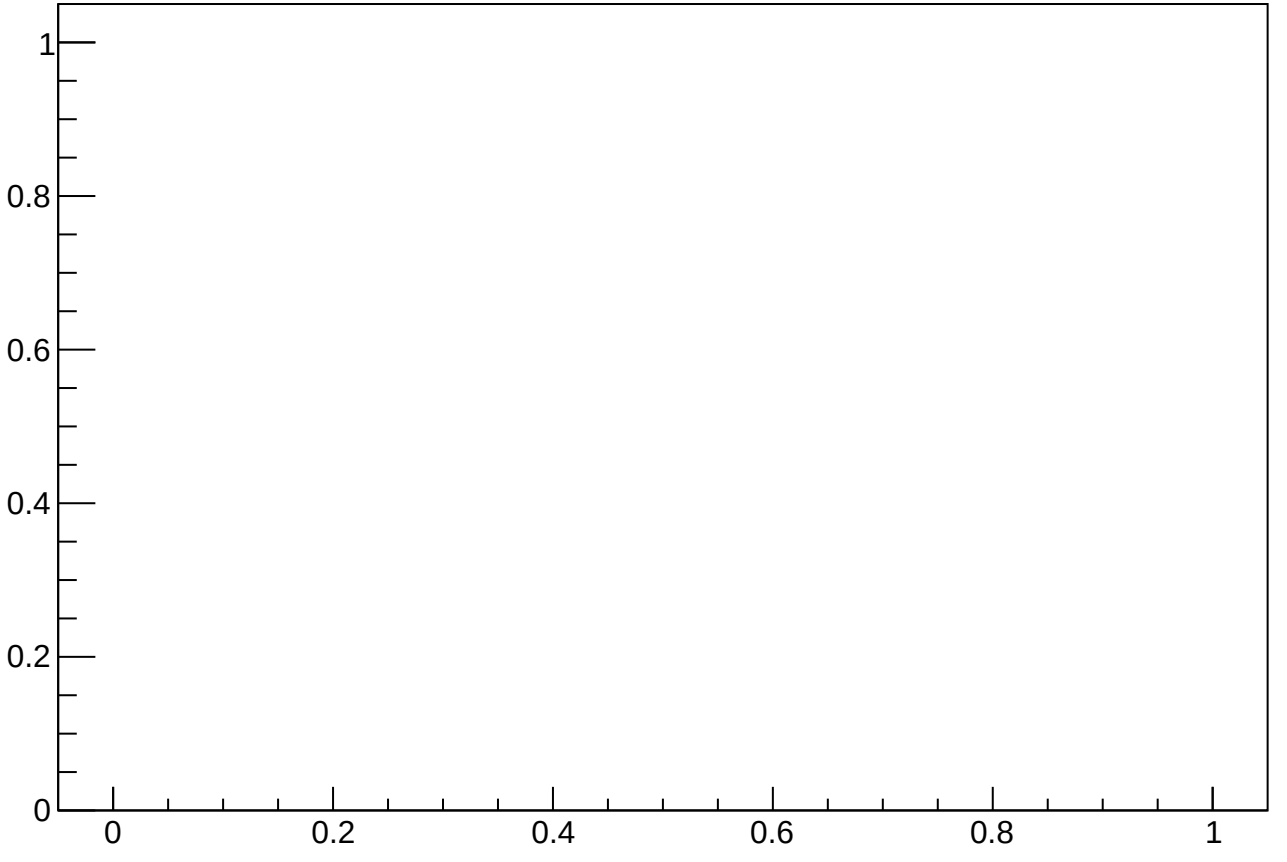
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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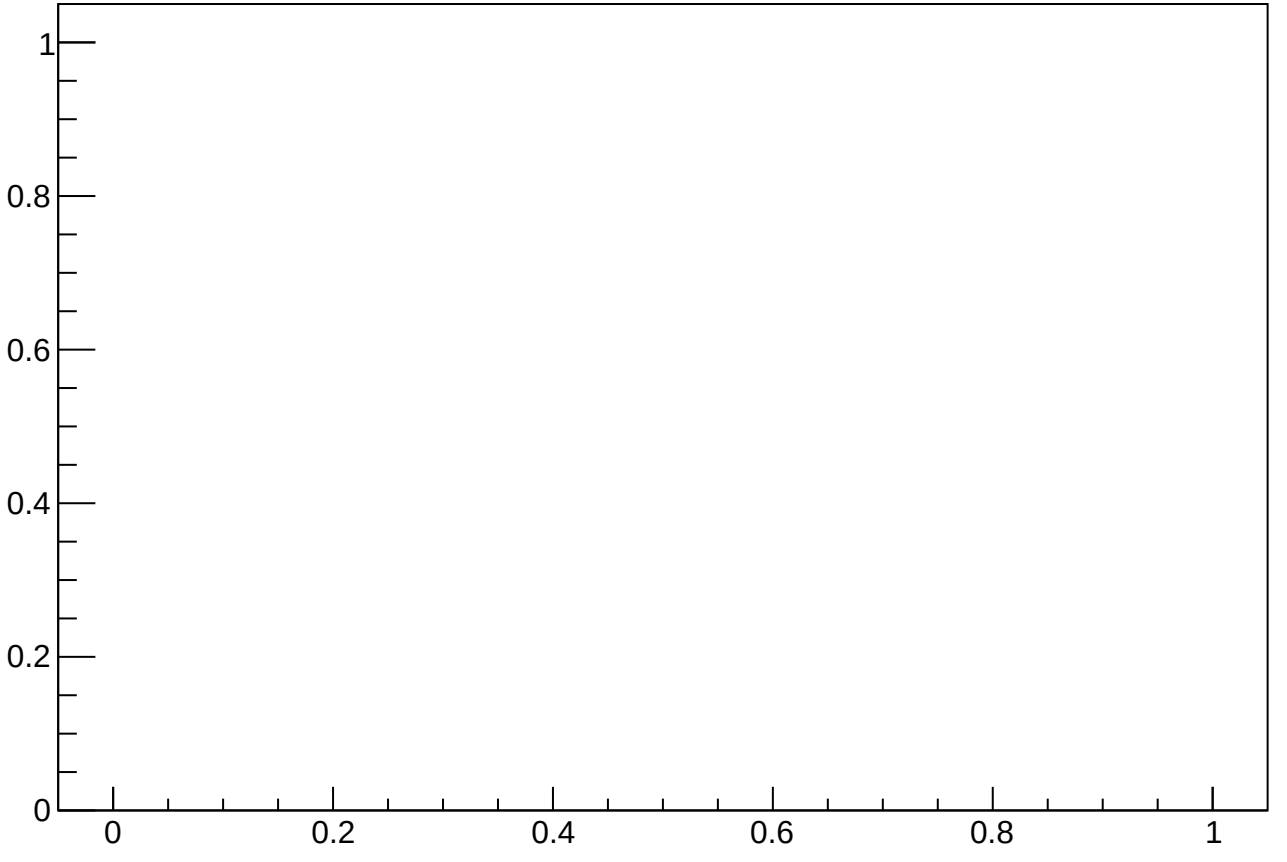
dit_sam3_coil7_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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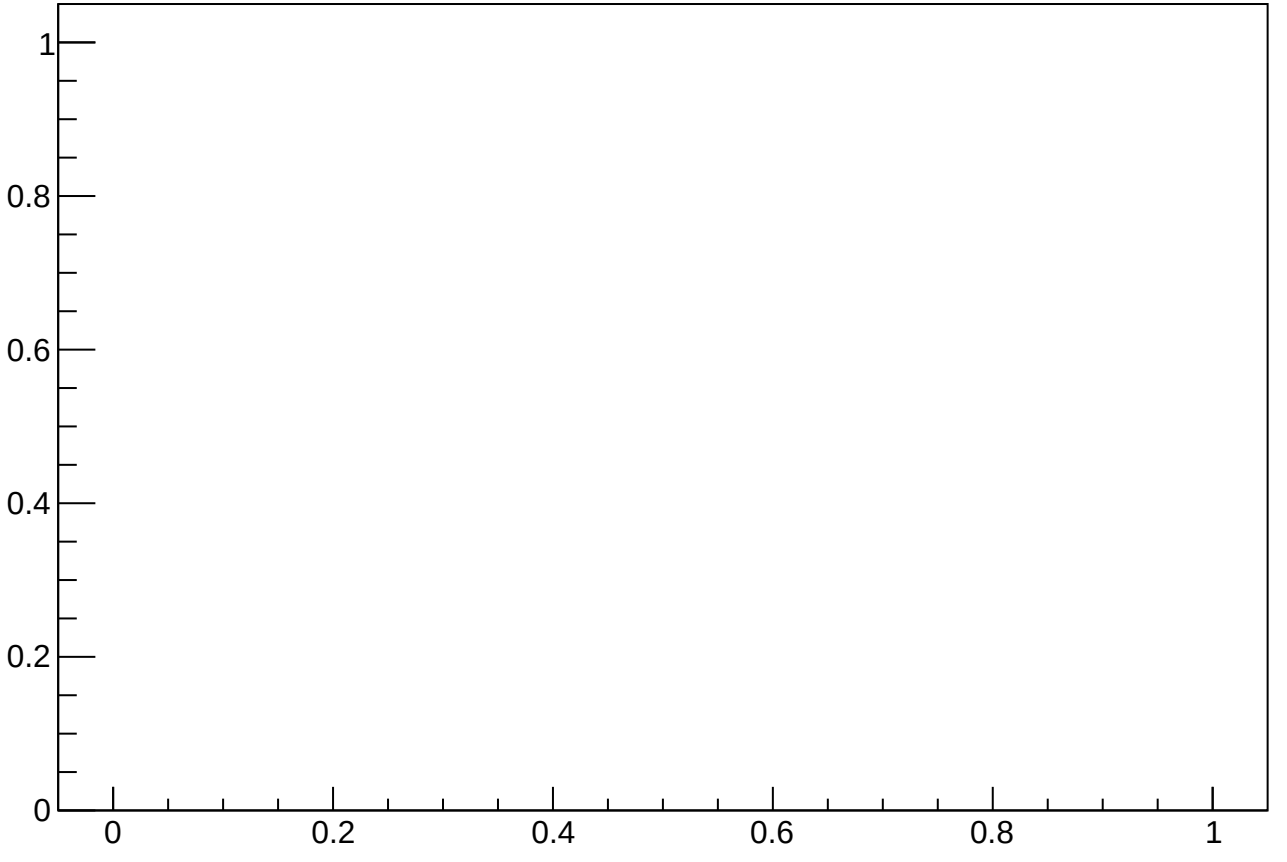
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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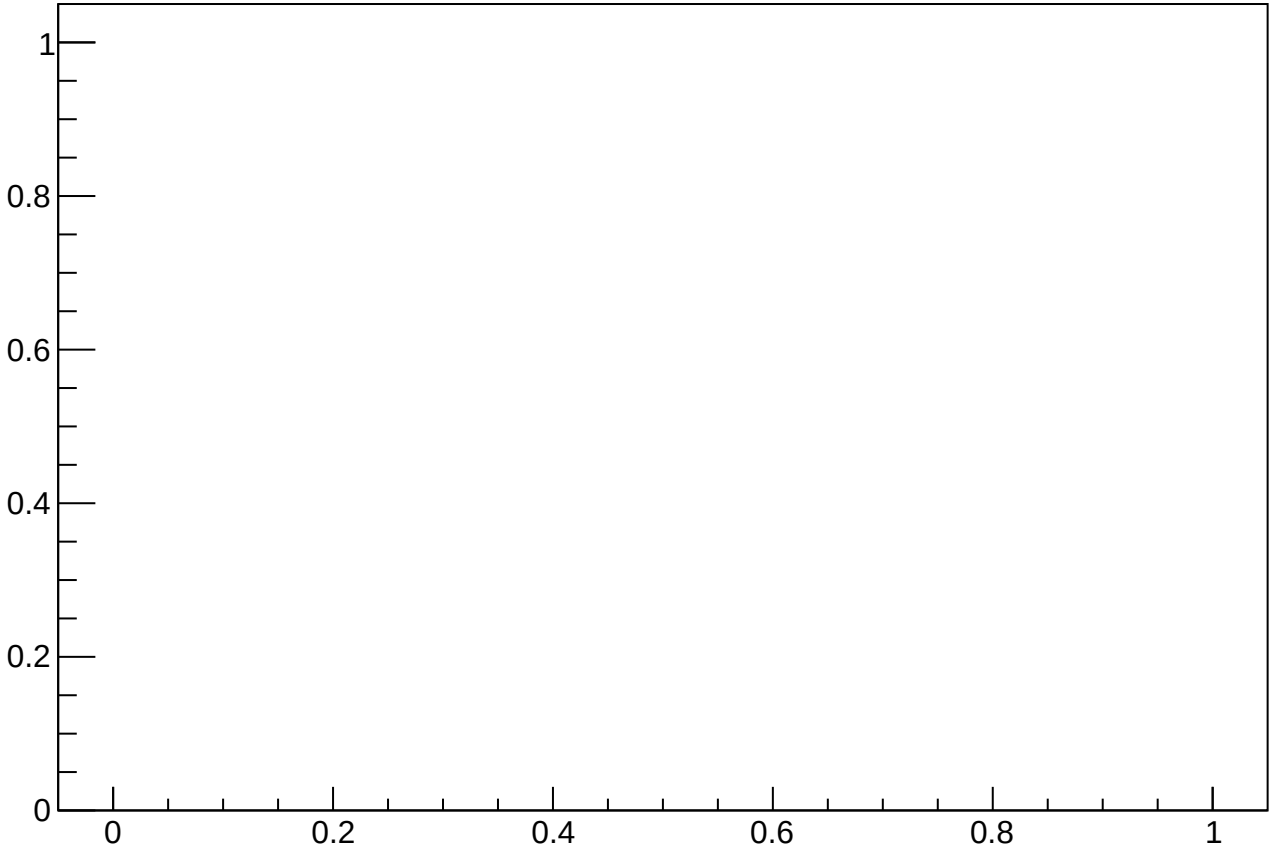
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



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

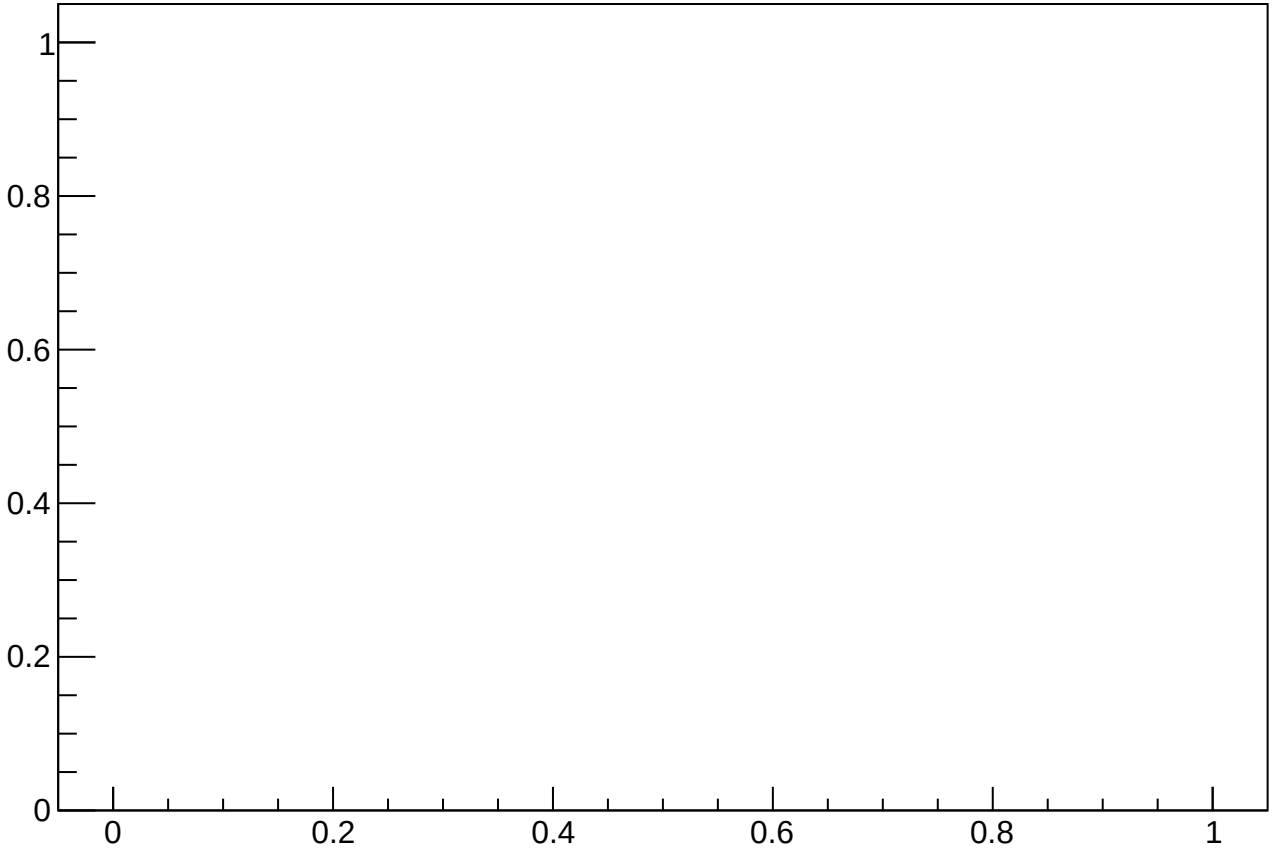
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



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

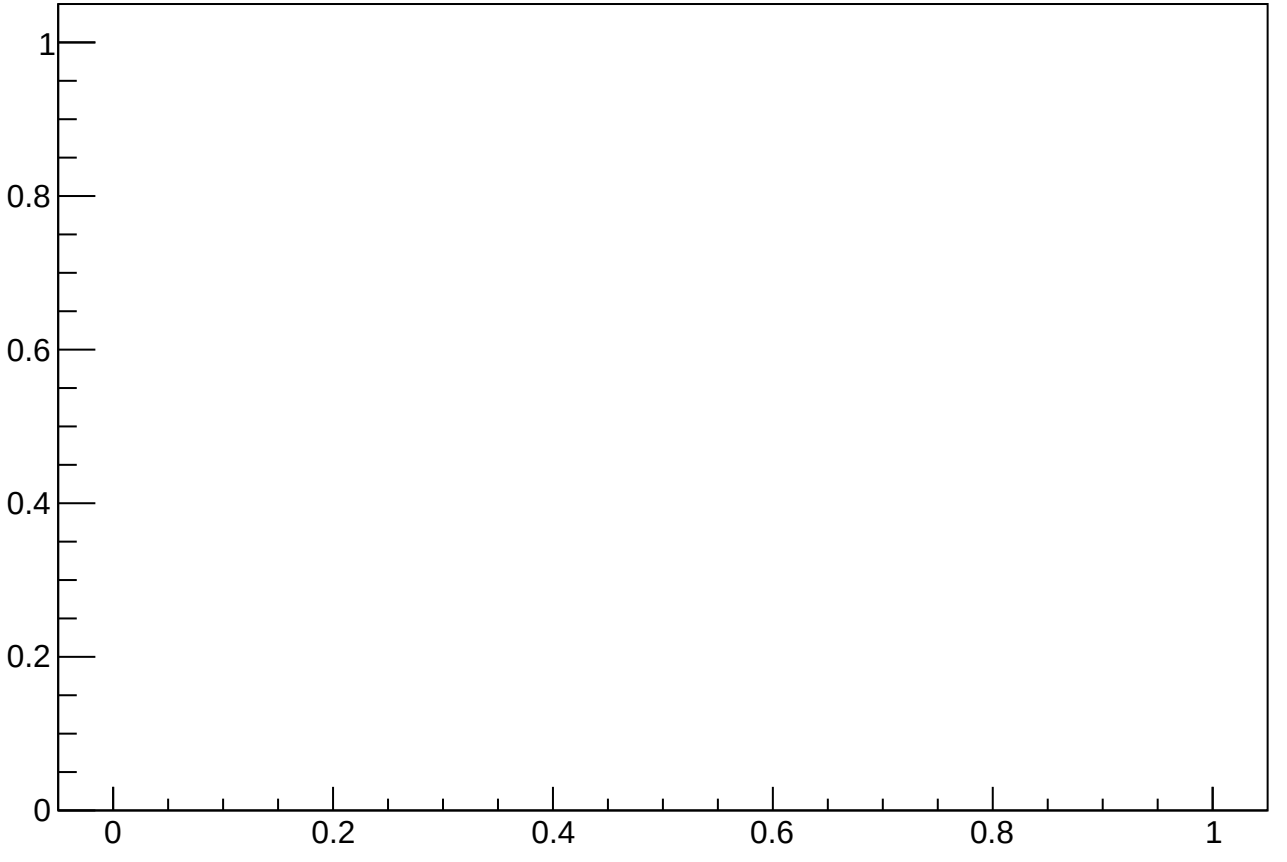
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



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

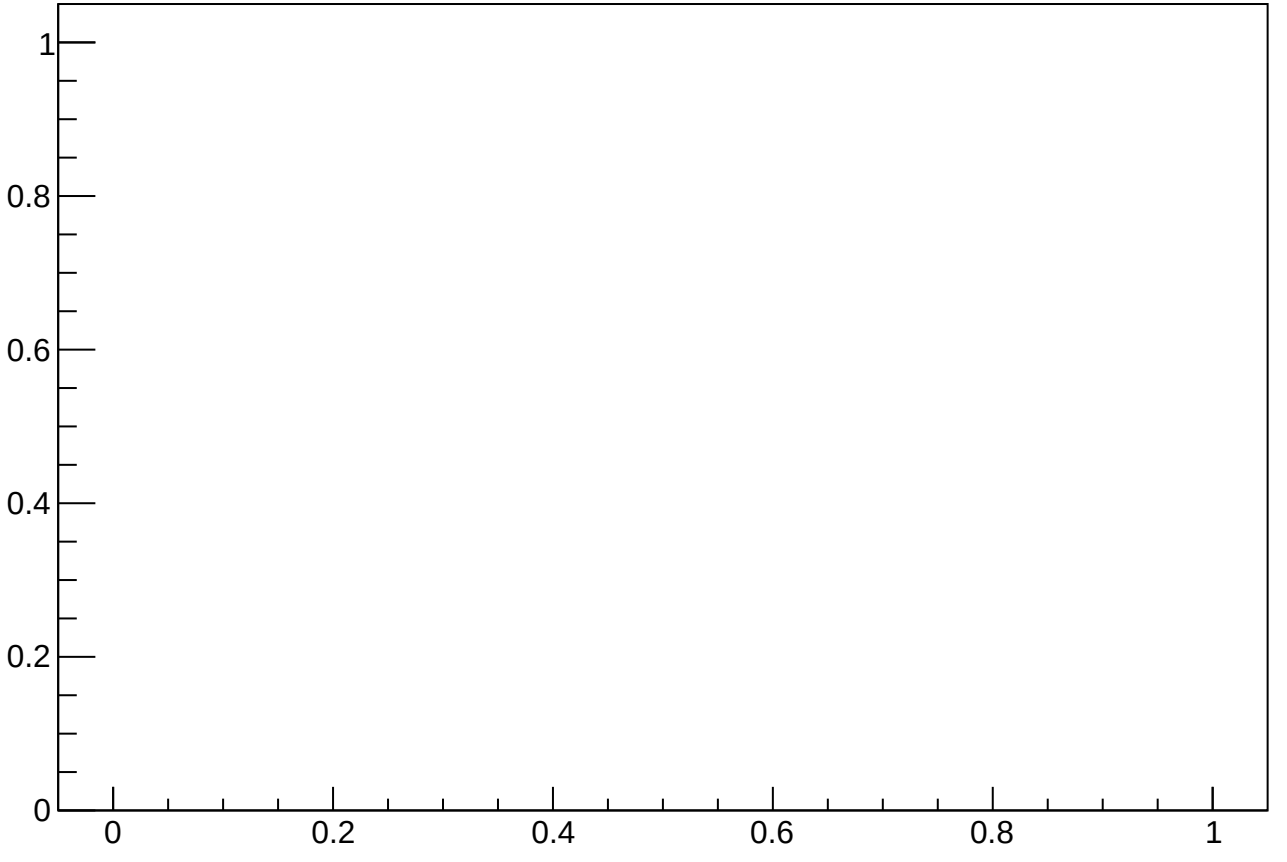
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



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

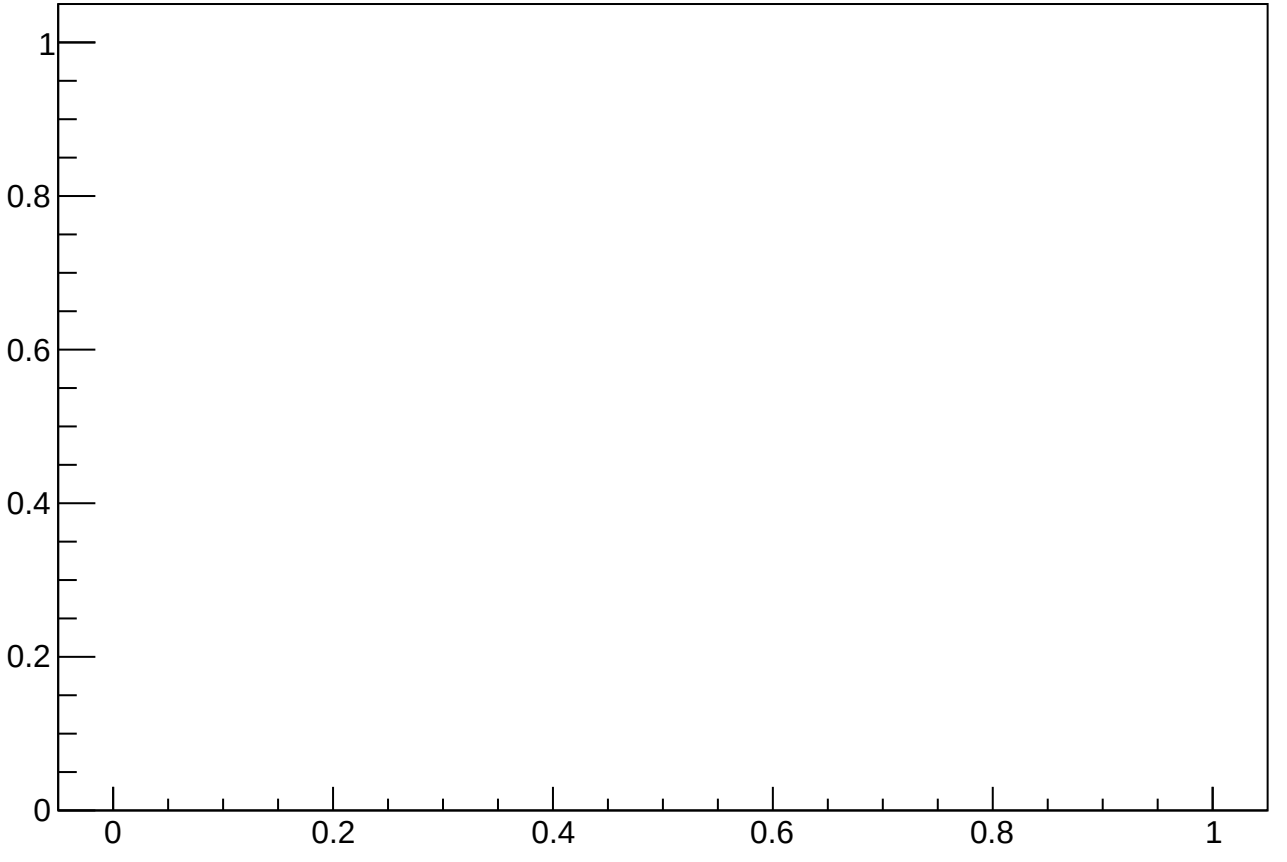
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



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

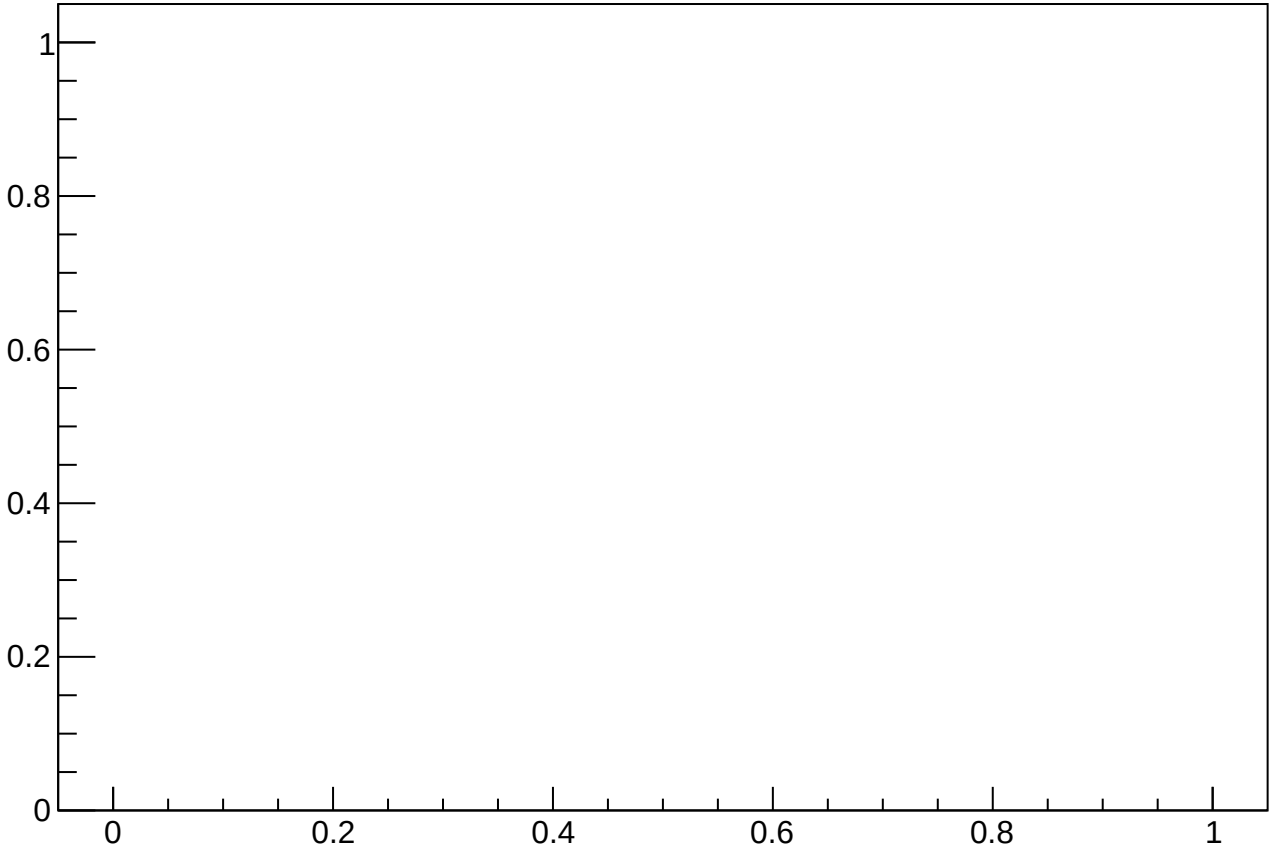
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



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

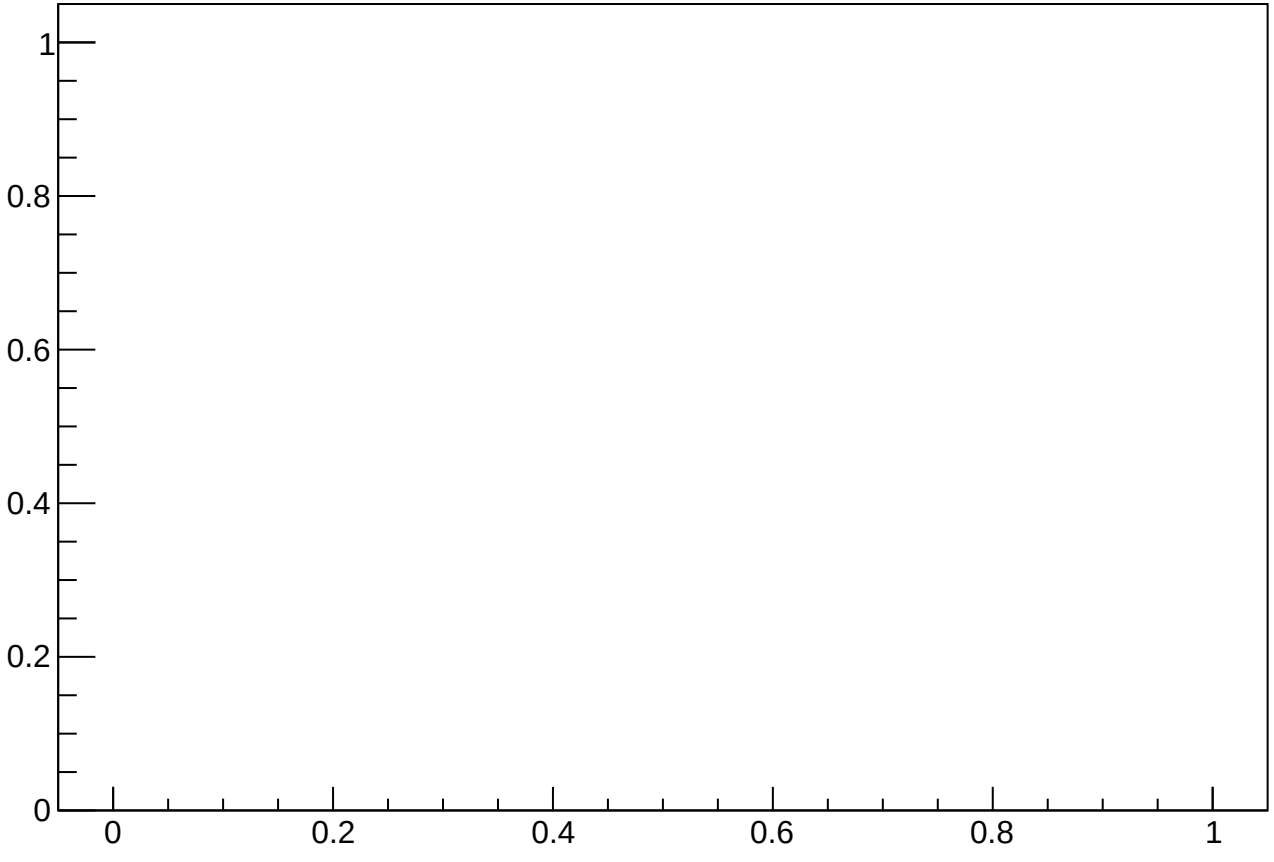
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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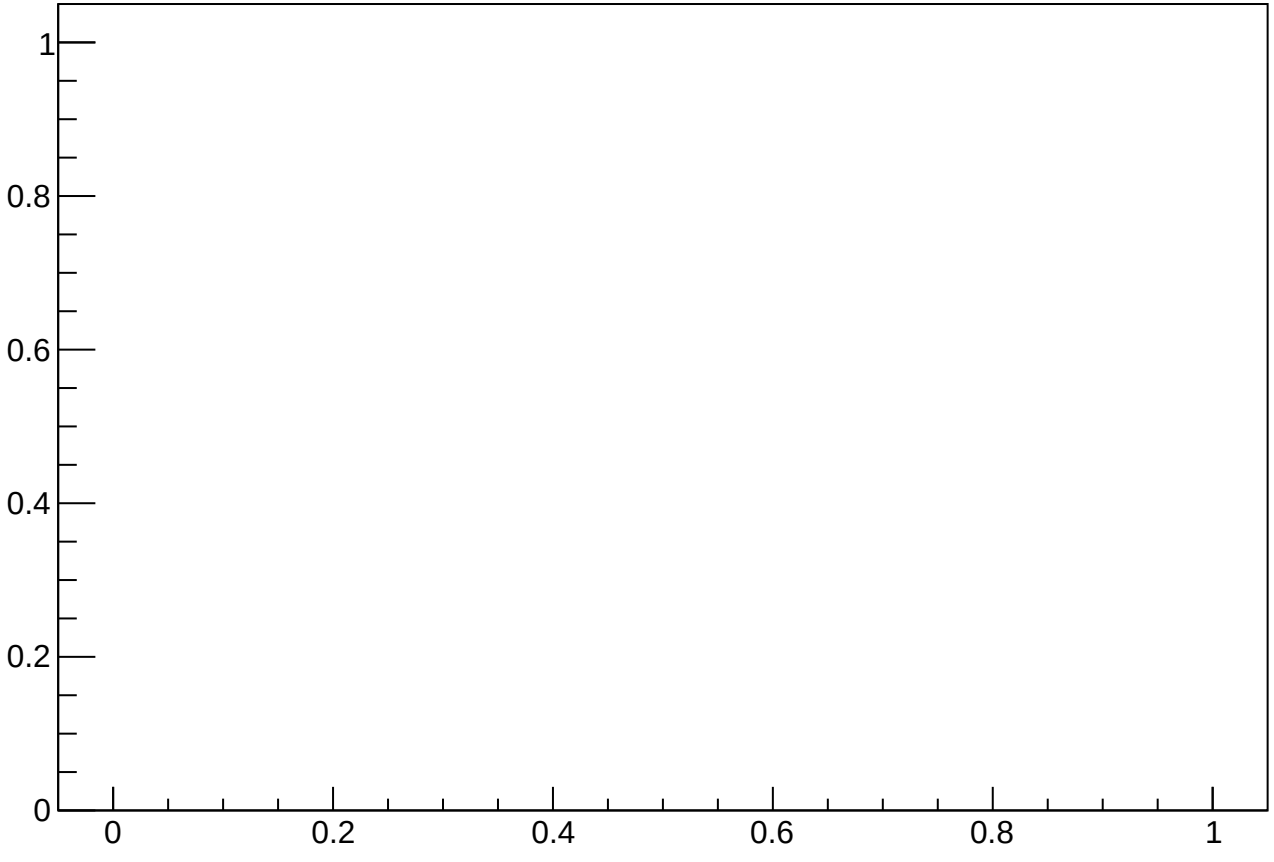
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



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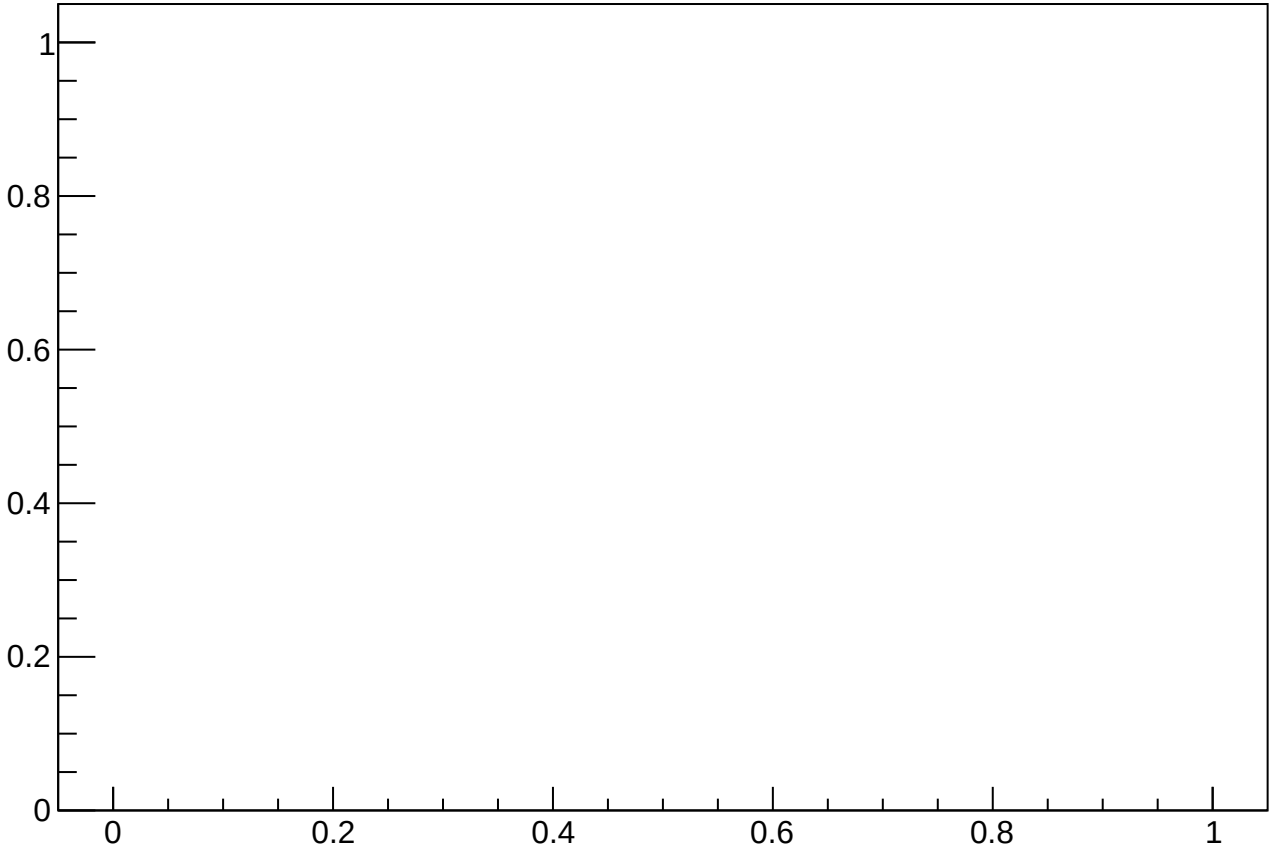
dit_sam6_coil7_Ndata_mean vs Slug



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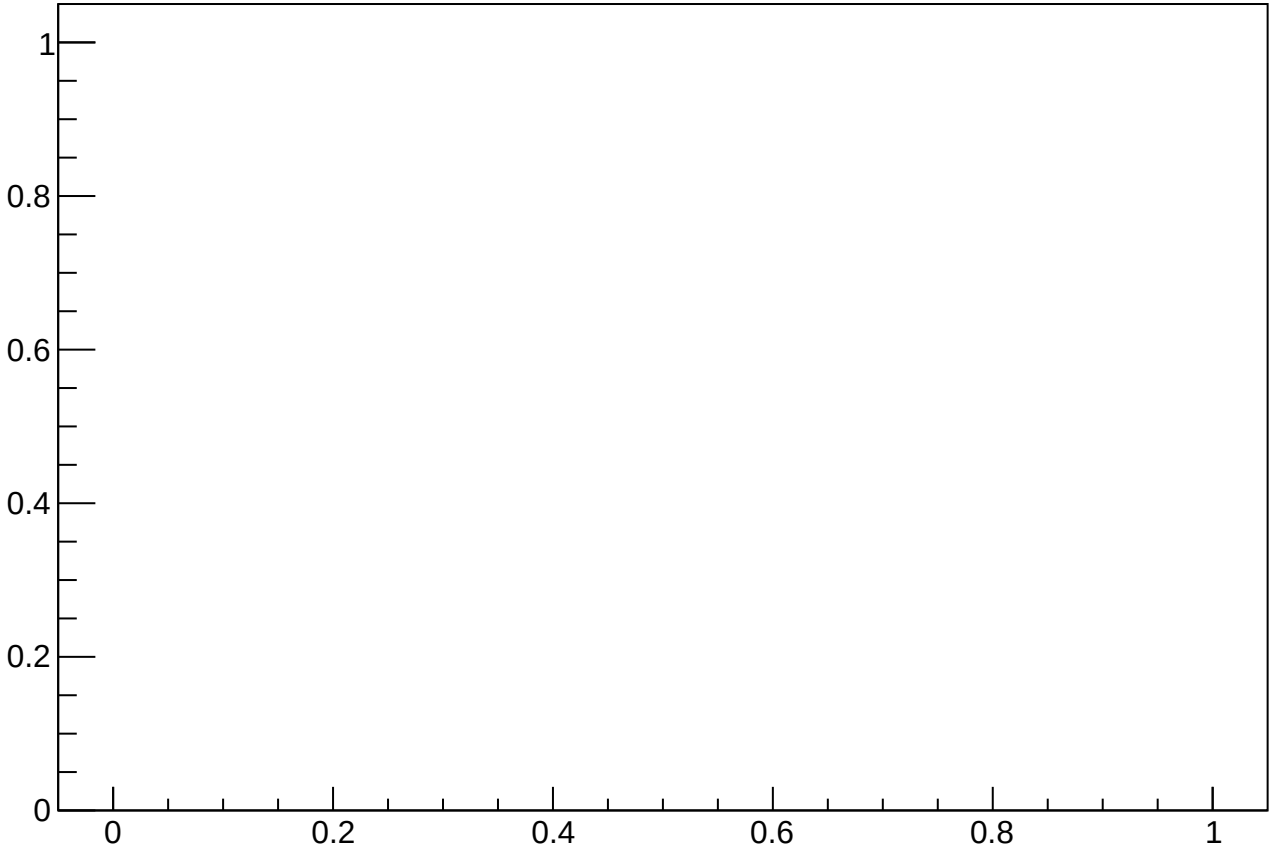
dit_sam7_coil7_mean vs Slug



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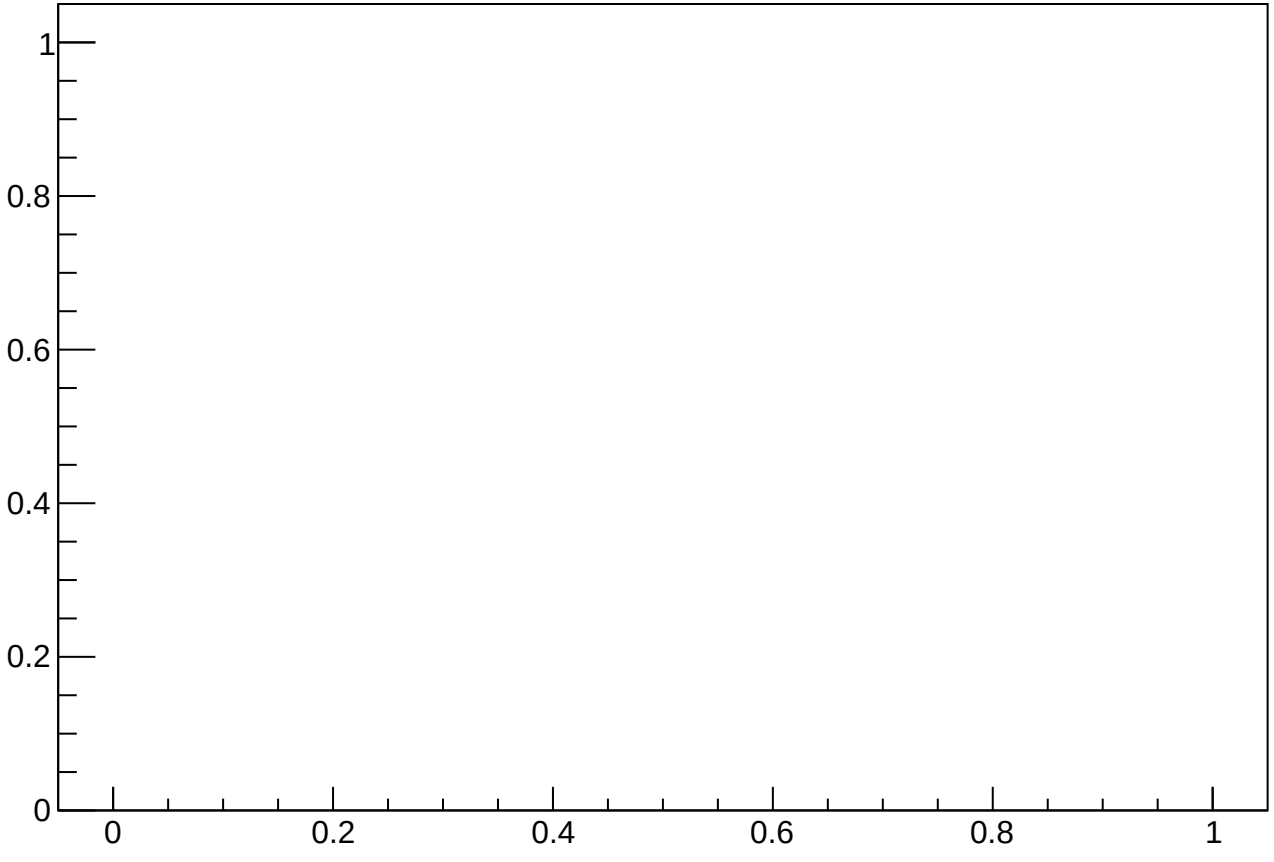
dit_sam7_coil7_err_mean vs Slug



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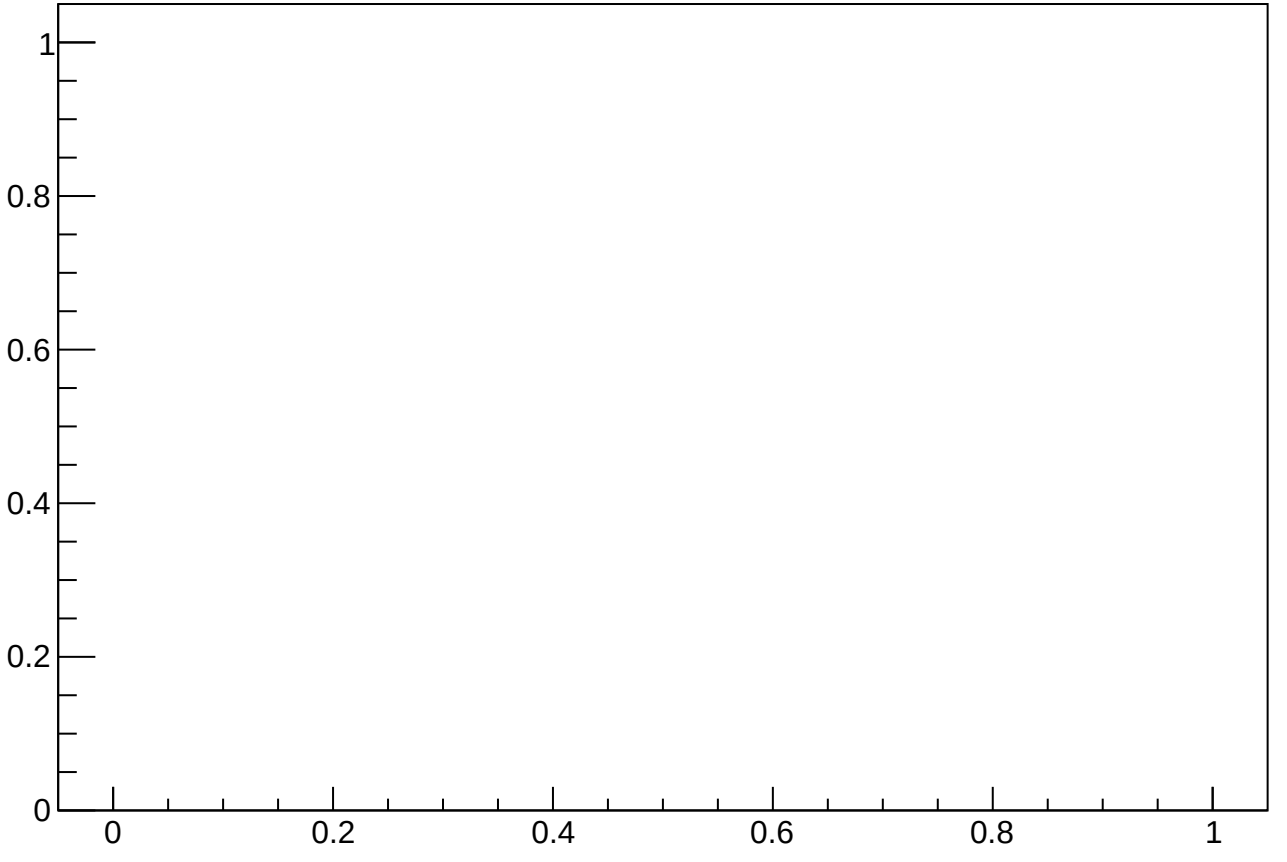
dit_sam7_coil7_Ndata_mean vs Slug



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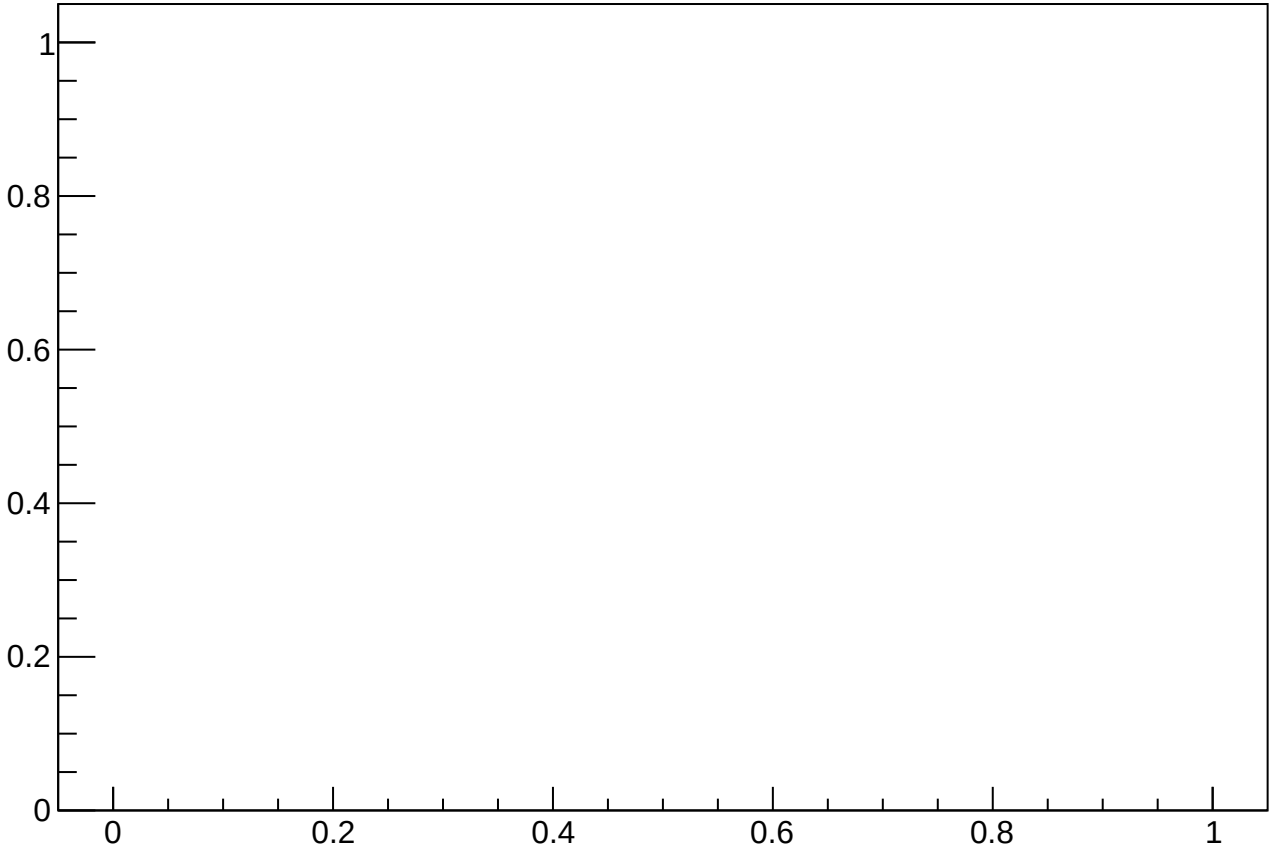
dit_sam8_coil7_mean vs Slug



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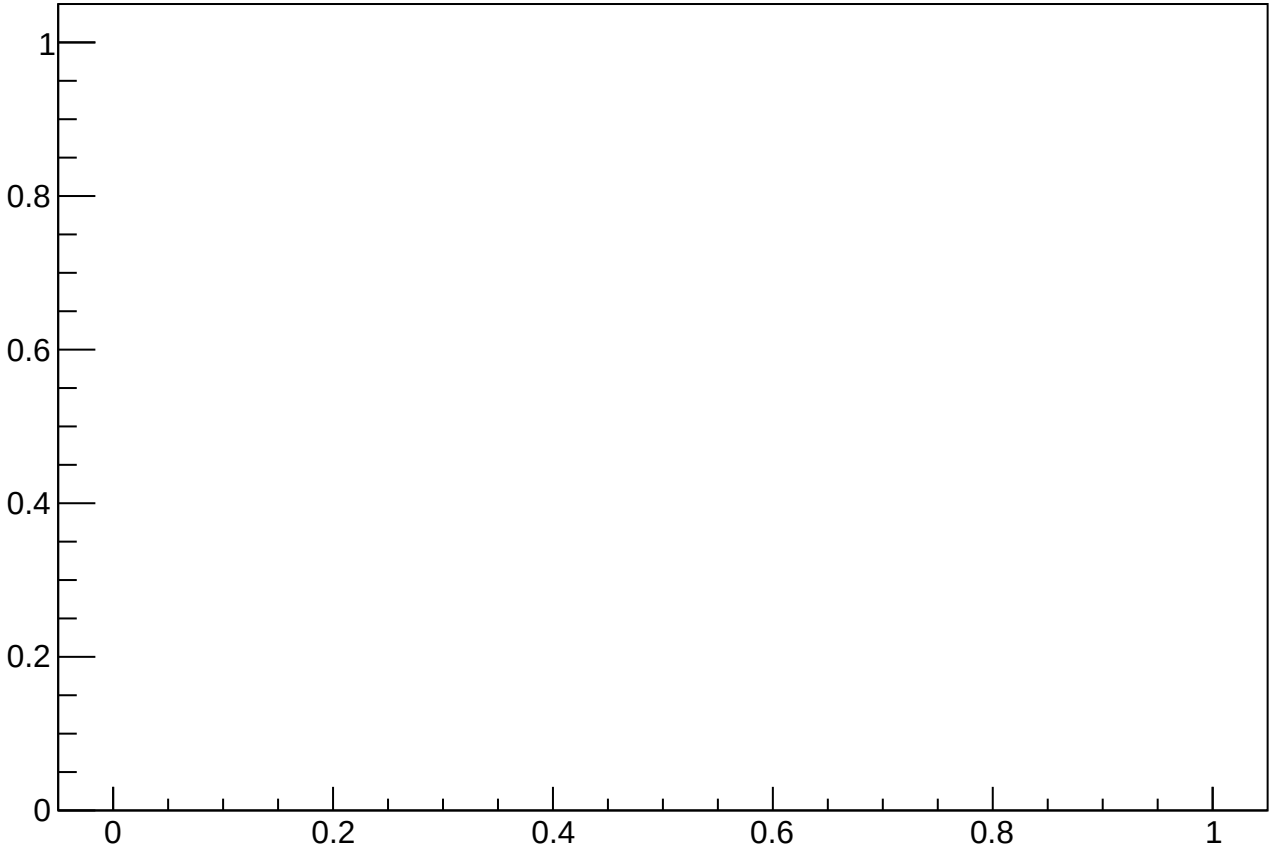
dit_sam8_coil7_err_mean vs Slug



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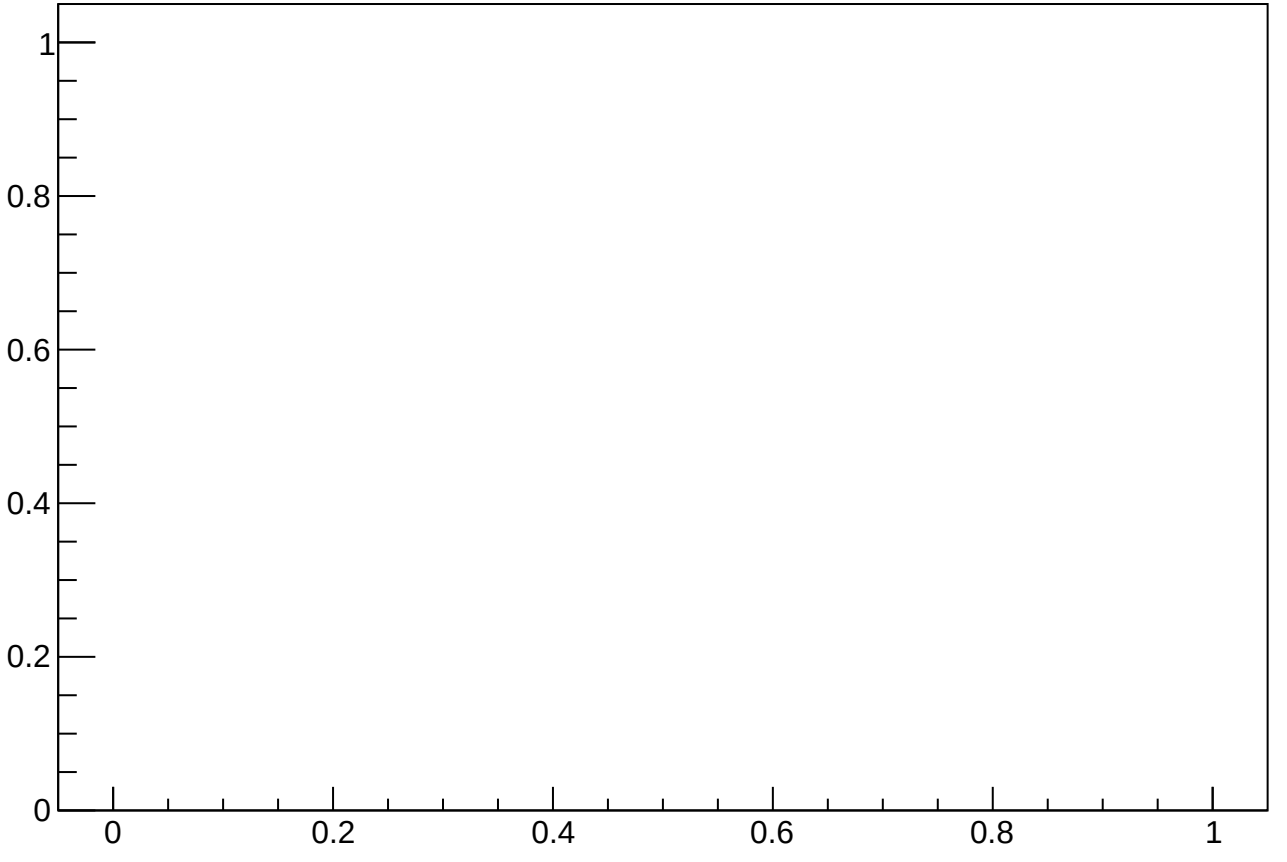
dit_sam8_coil7_Ndata_mean vs Slug



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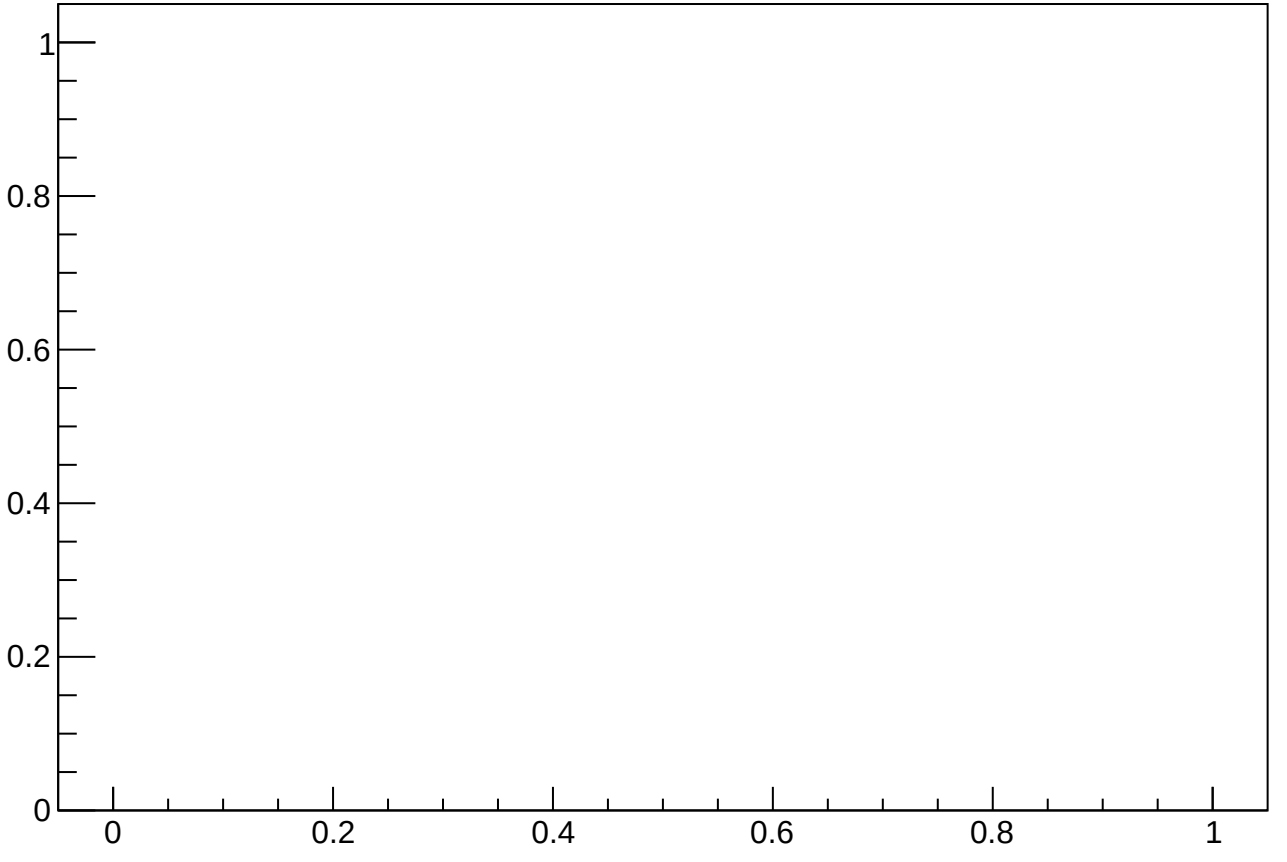
dit_4aX_coil4_mean vs Slug



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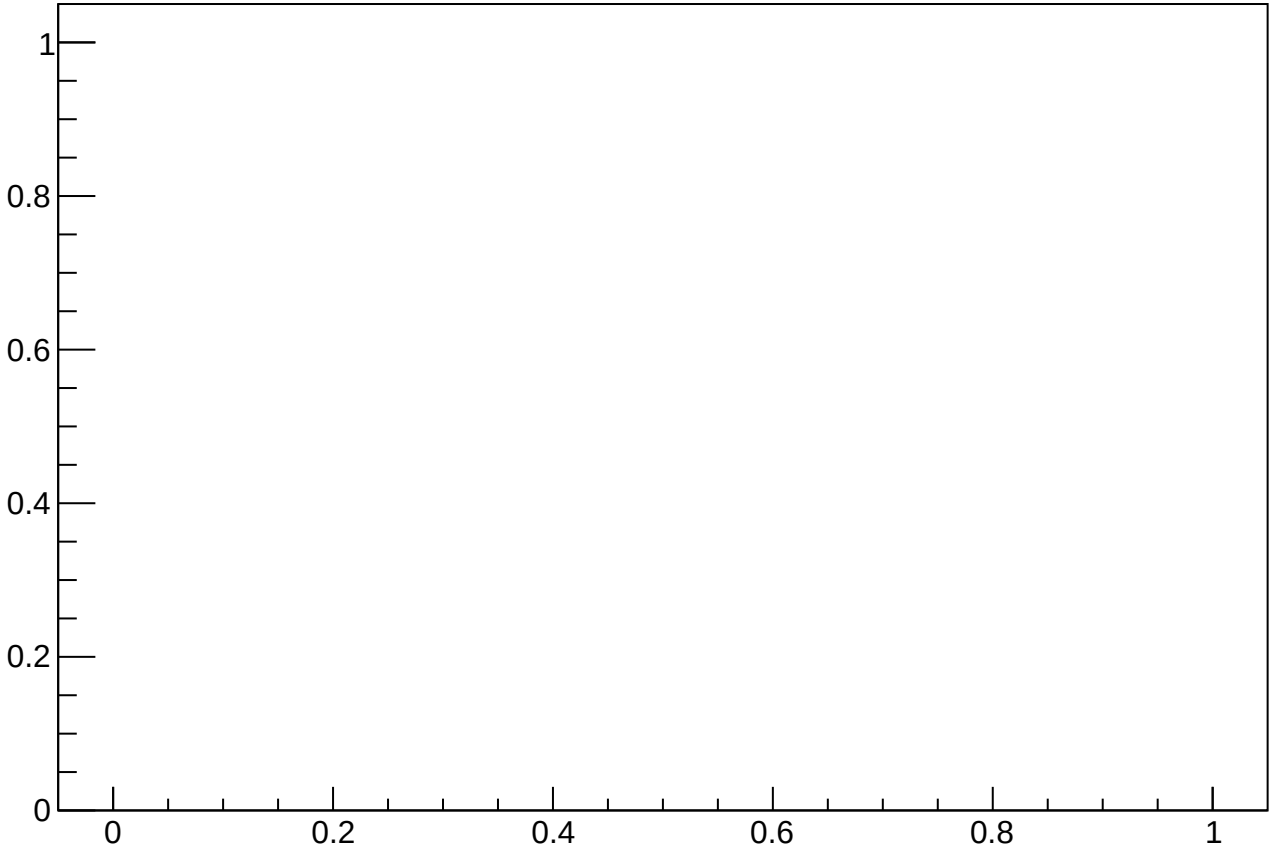
dit_4aX_coil4_err_mean vs Slug



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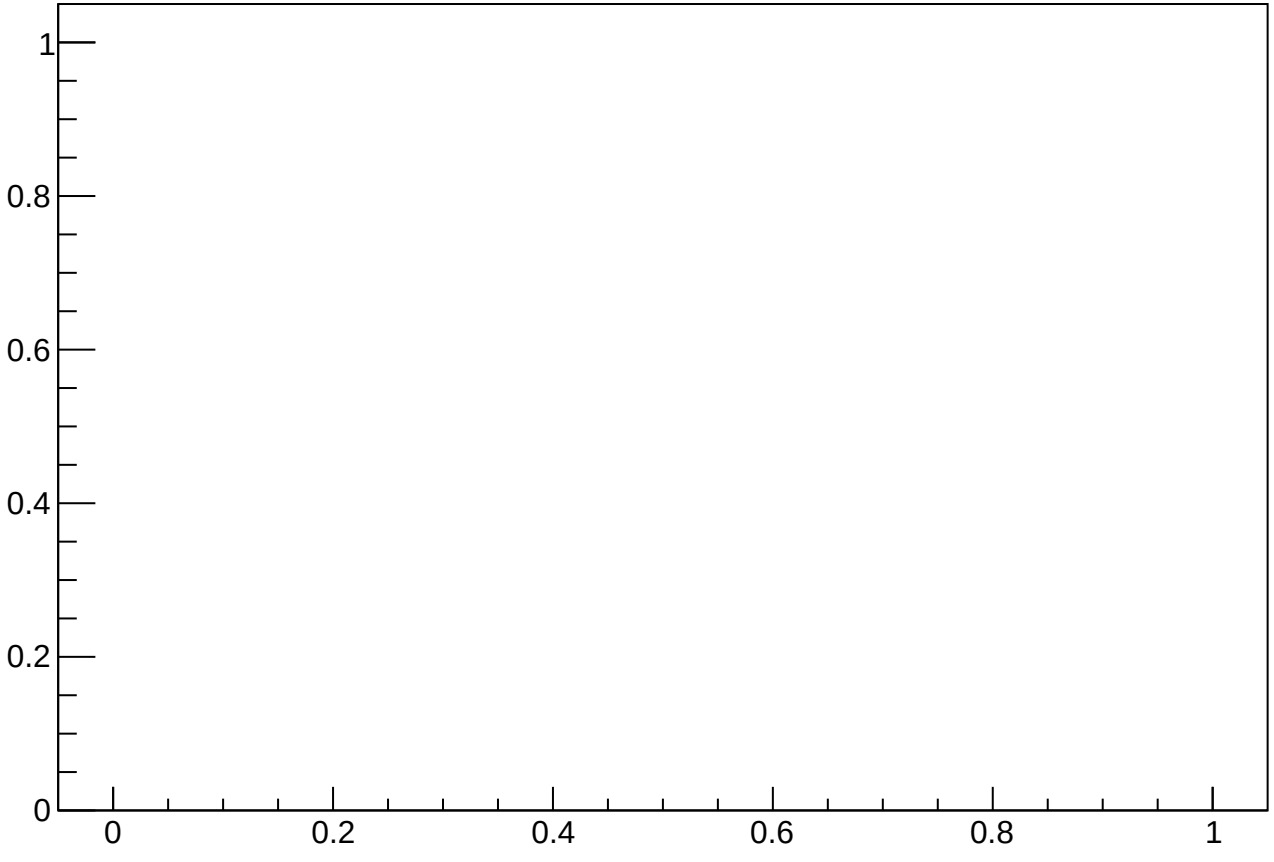
dit_4aX_coil4_Ndata_mean vs Slug



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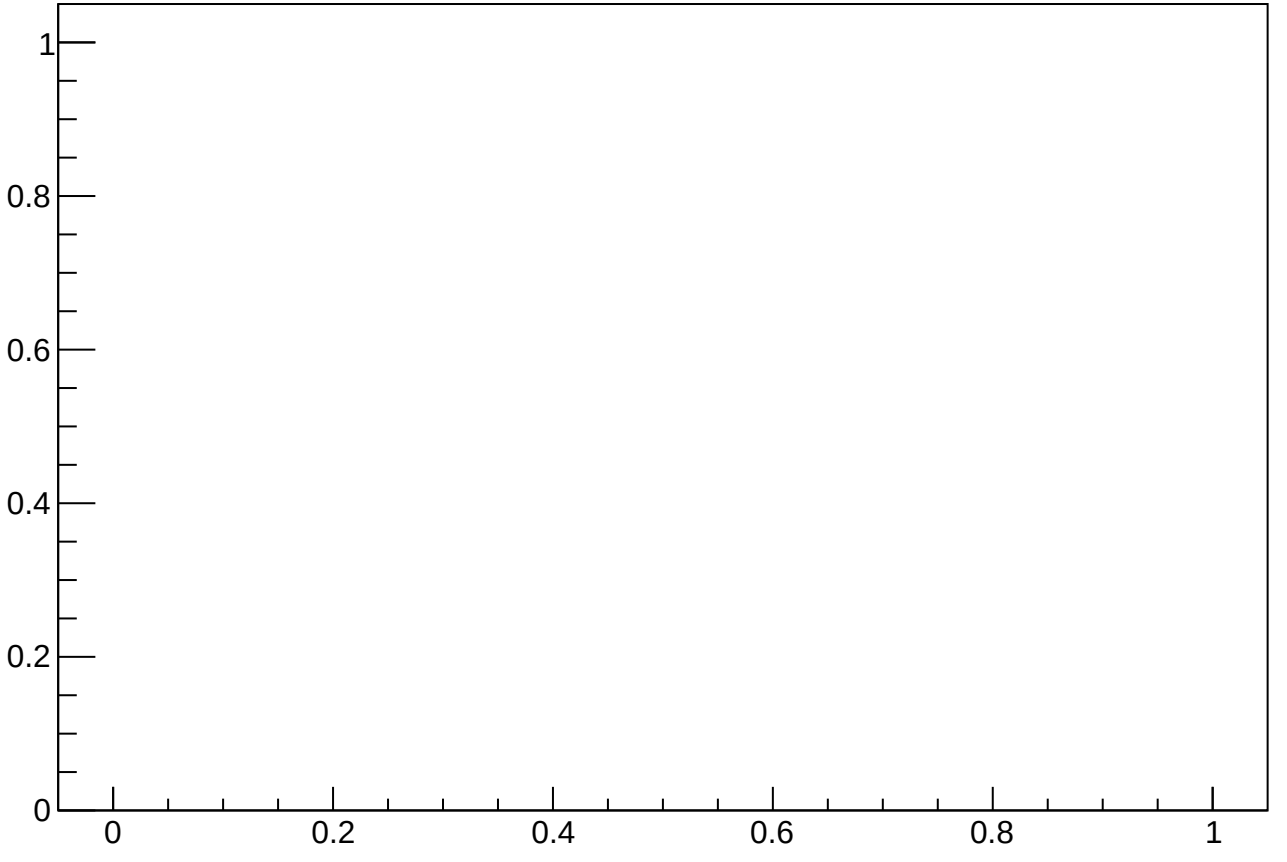
dit_4eX_coil4_mean vs Slug



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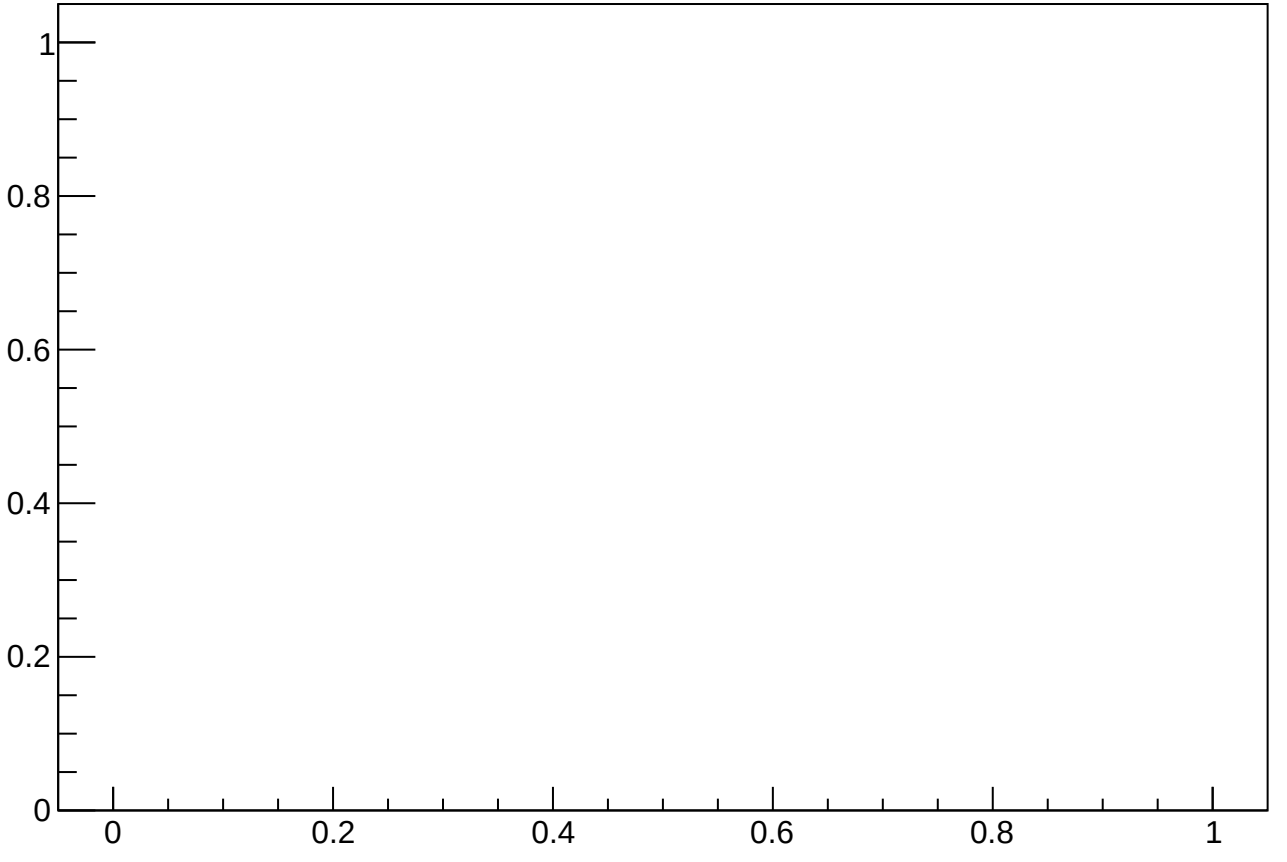
dit_4eX_coil4_err_mean vs Slug



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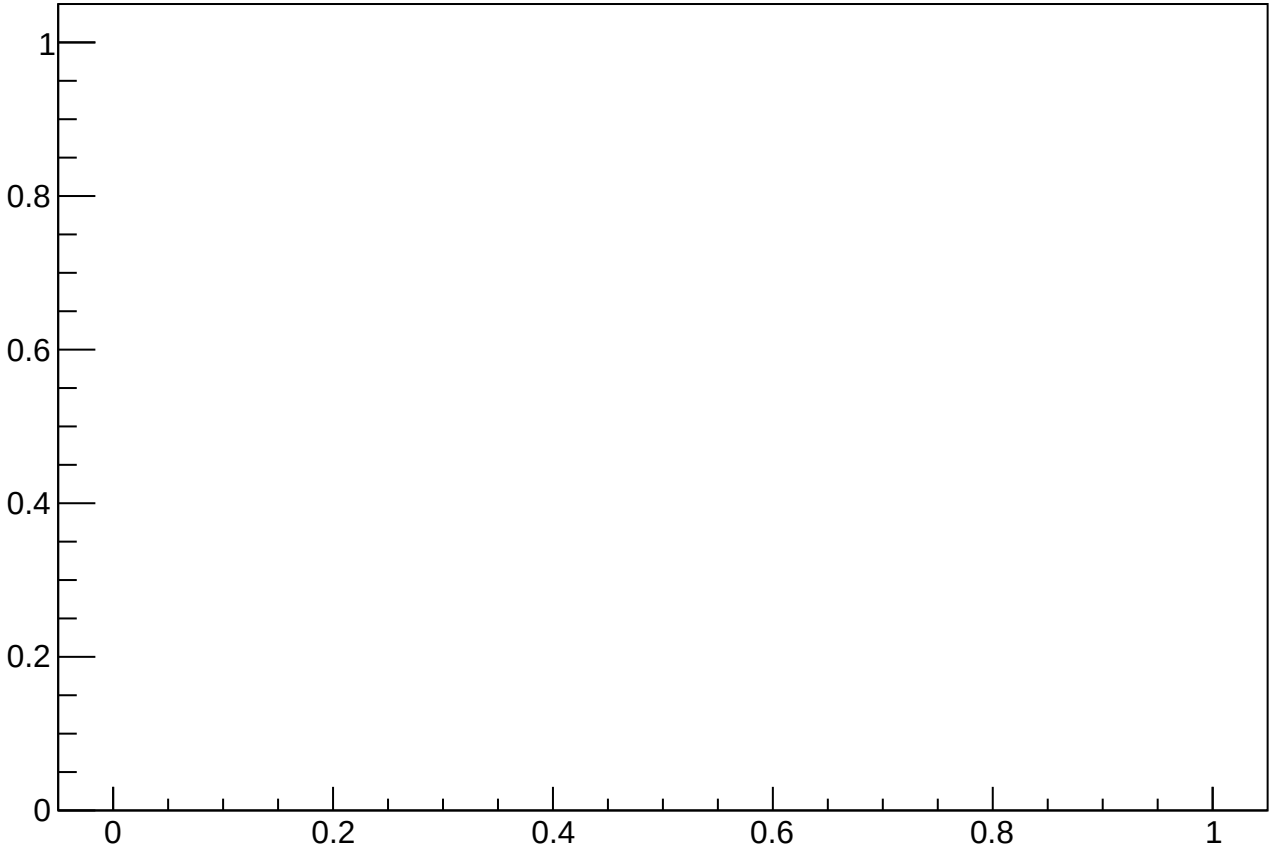
dit_4eX_coil4_Ndata_mean vs Slug



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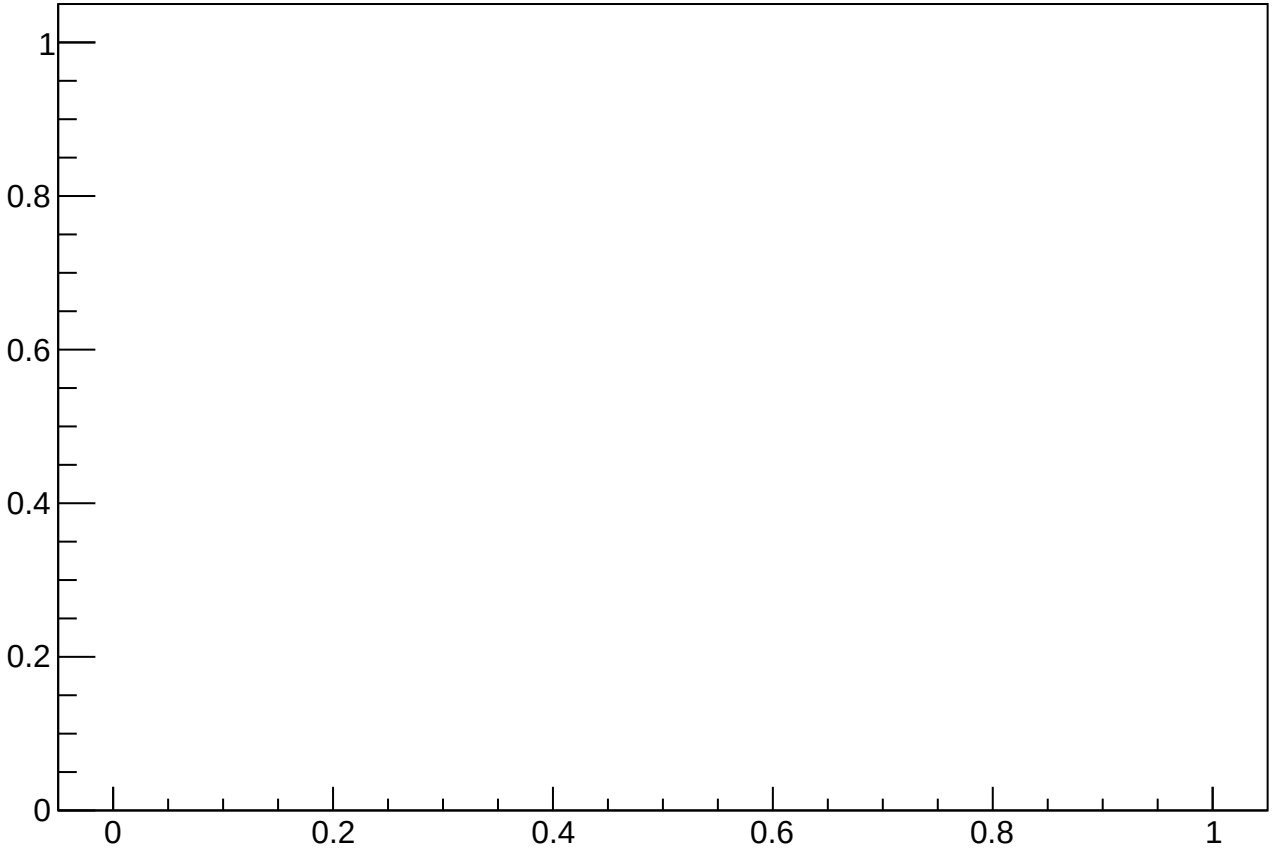
dit_11X12X_coil4_mean vs Slug



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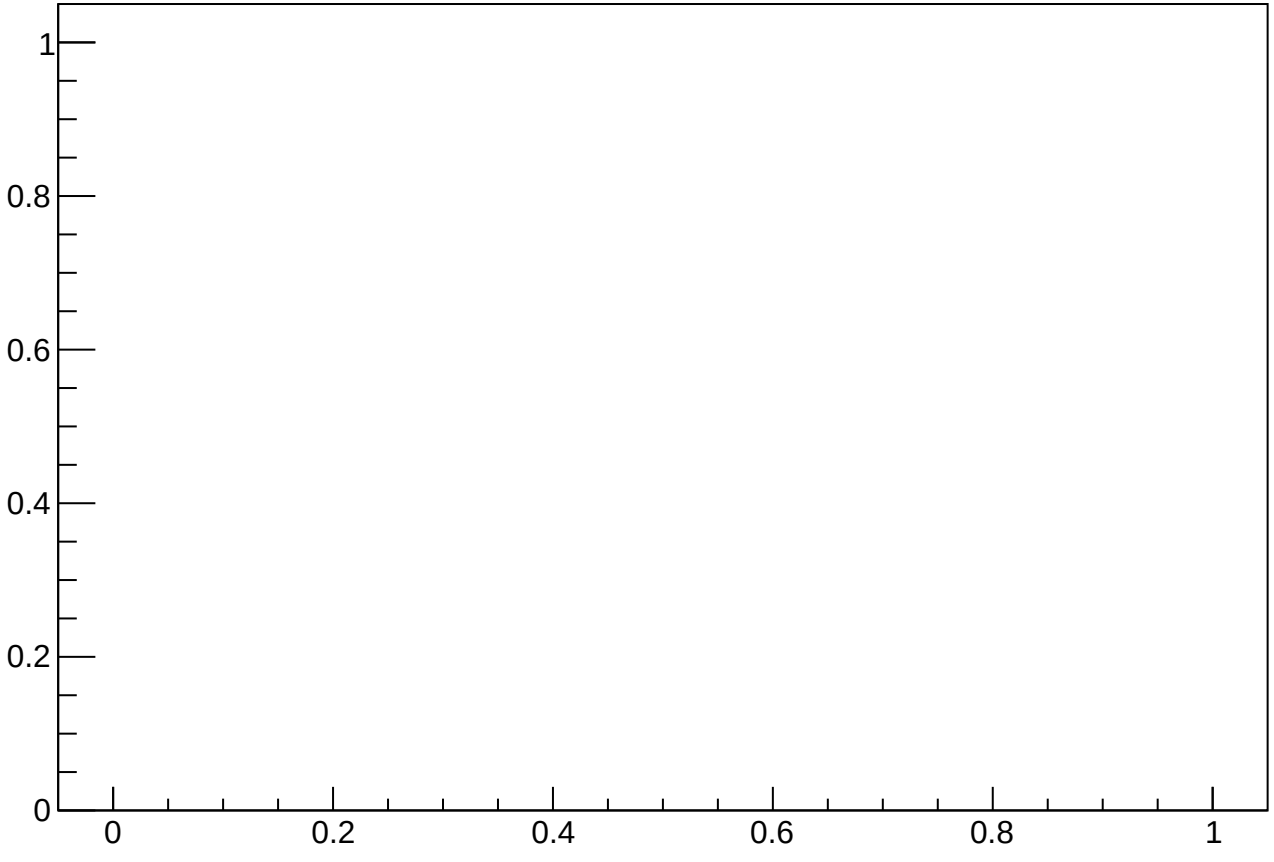

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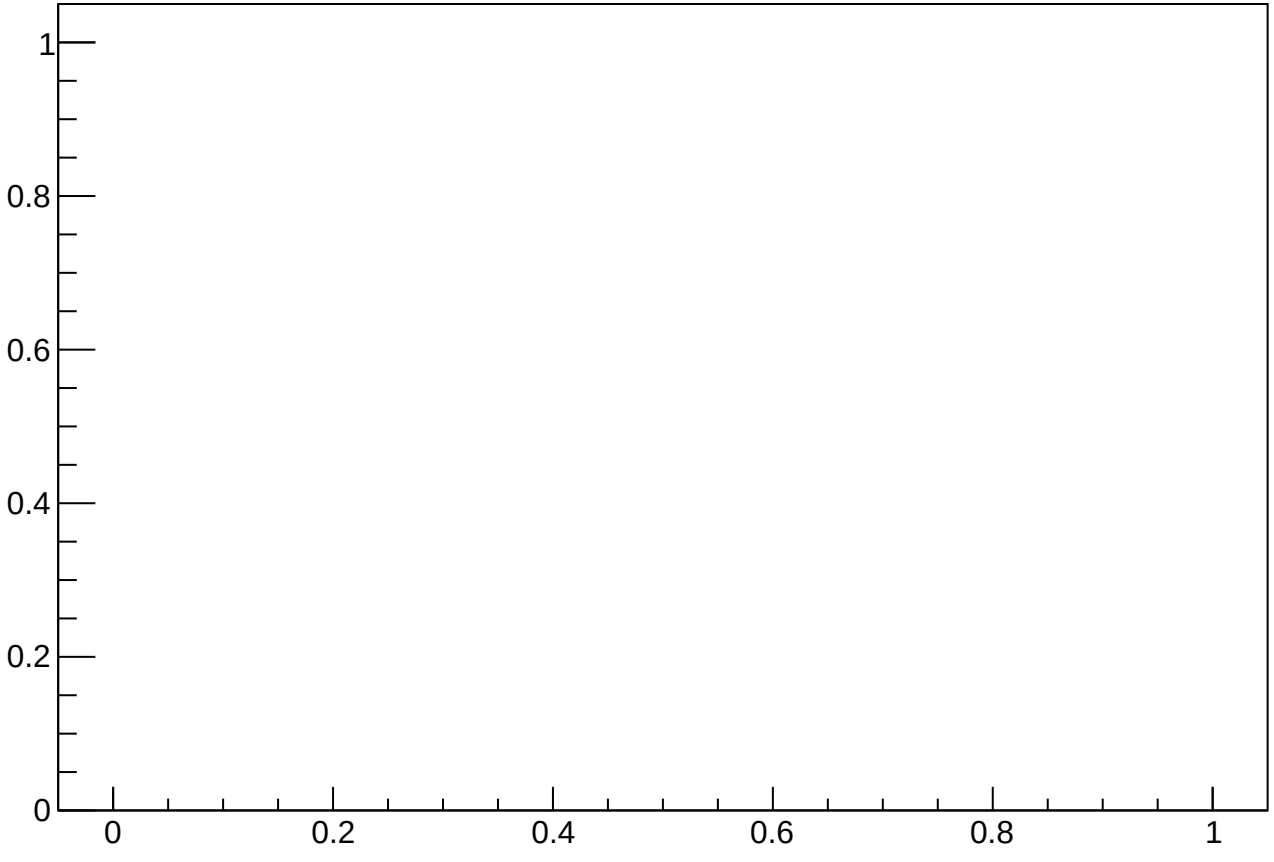

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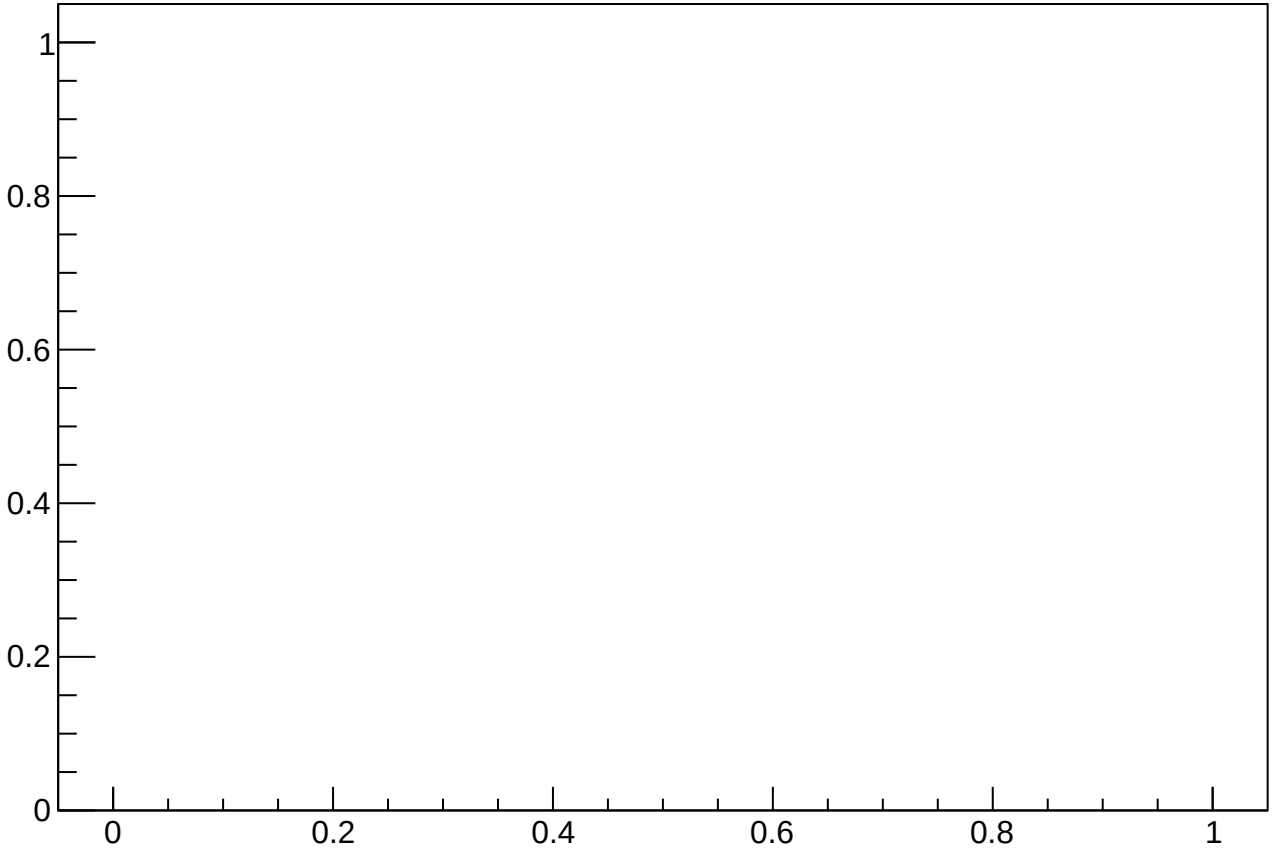
dit_4aY_coil4_mean vs Slug



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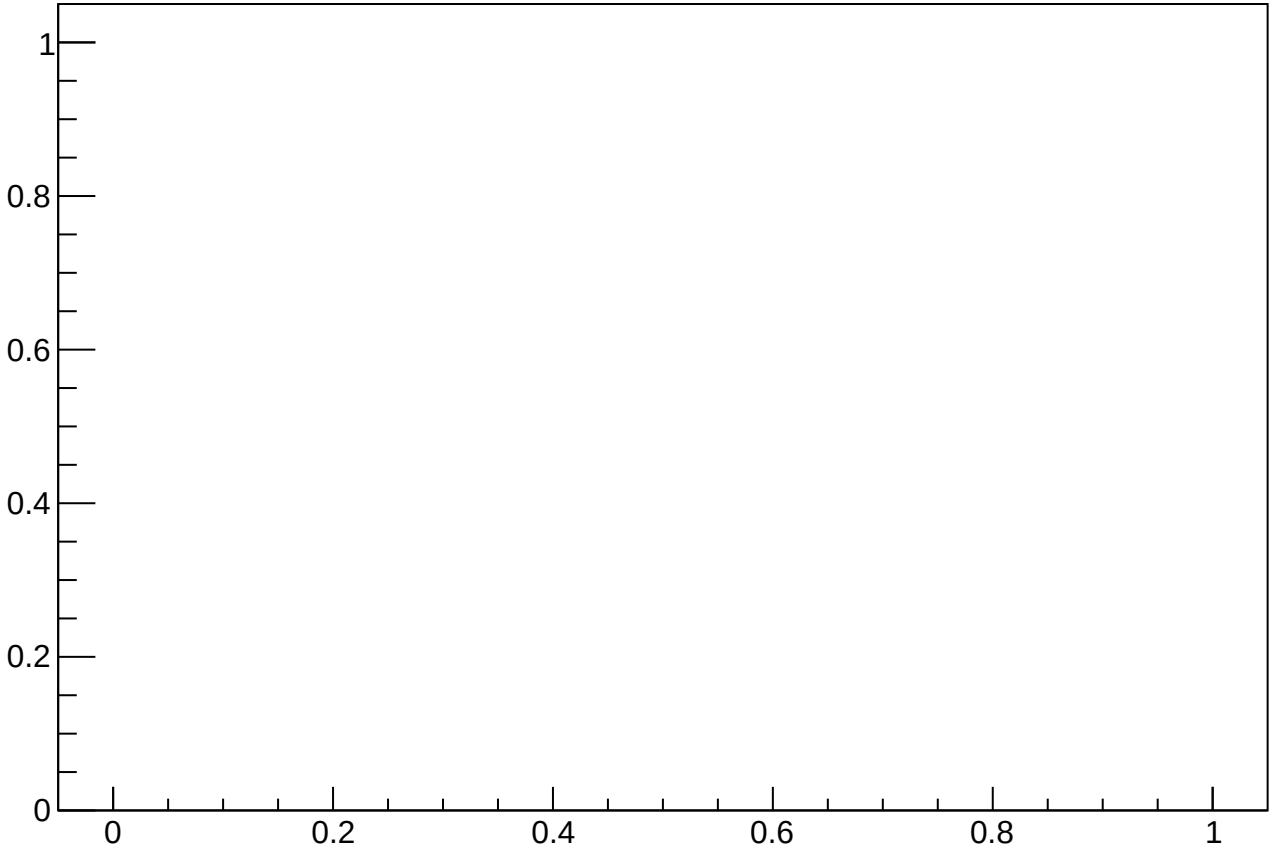

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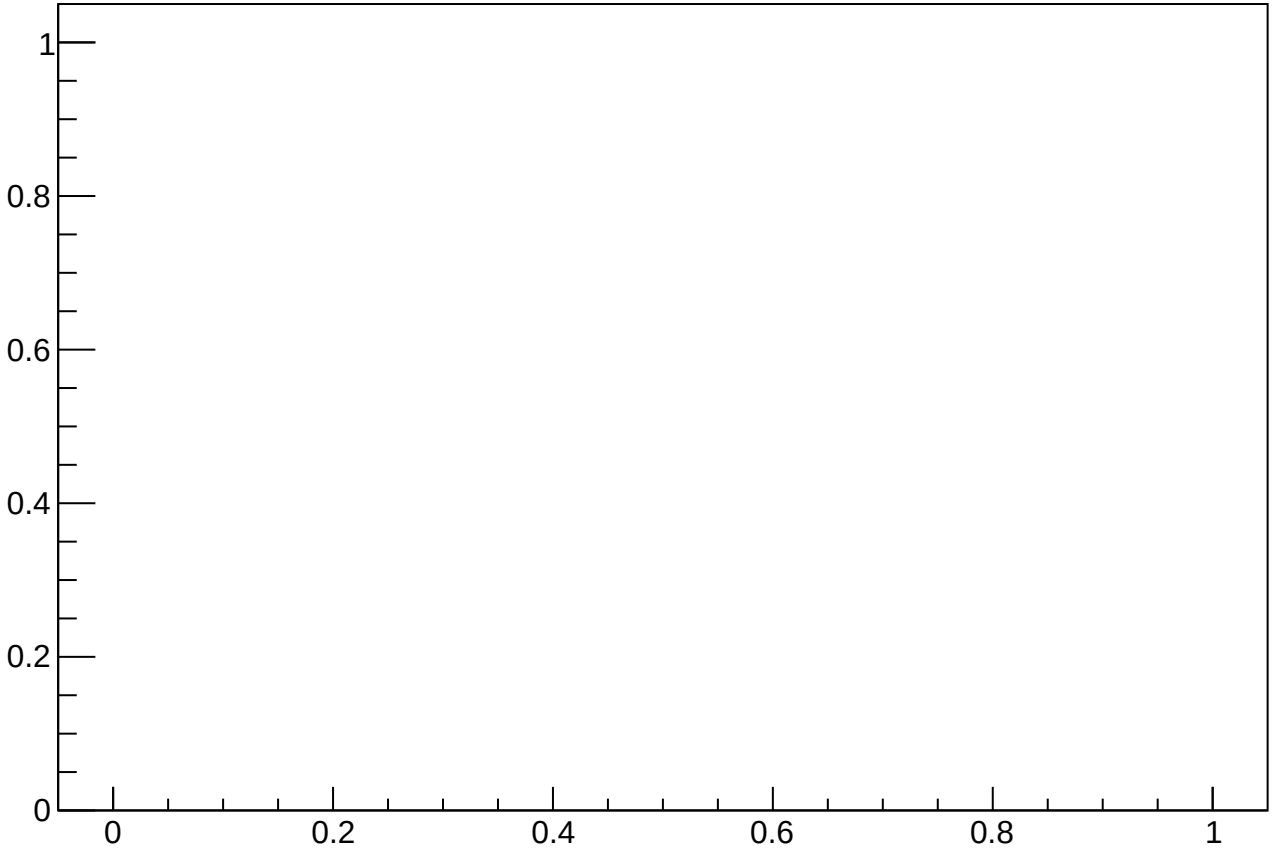

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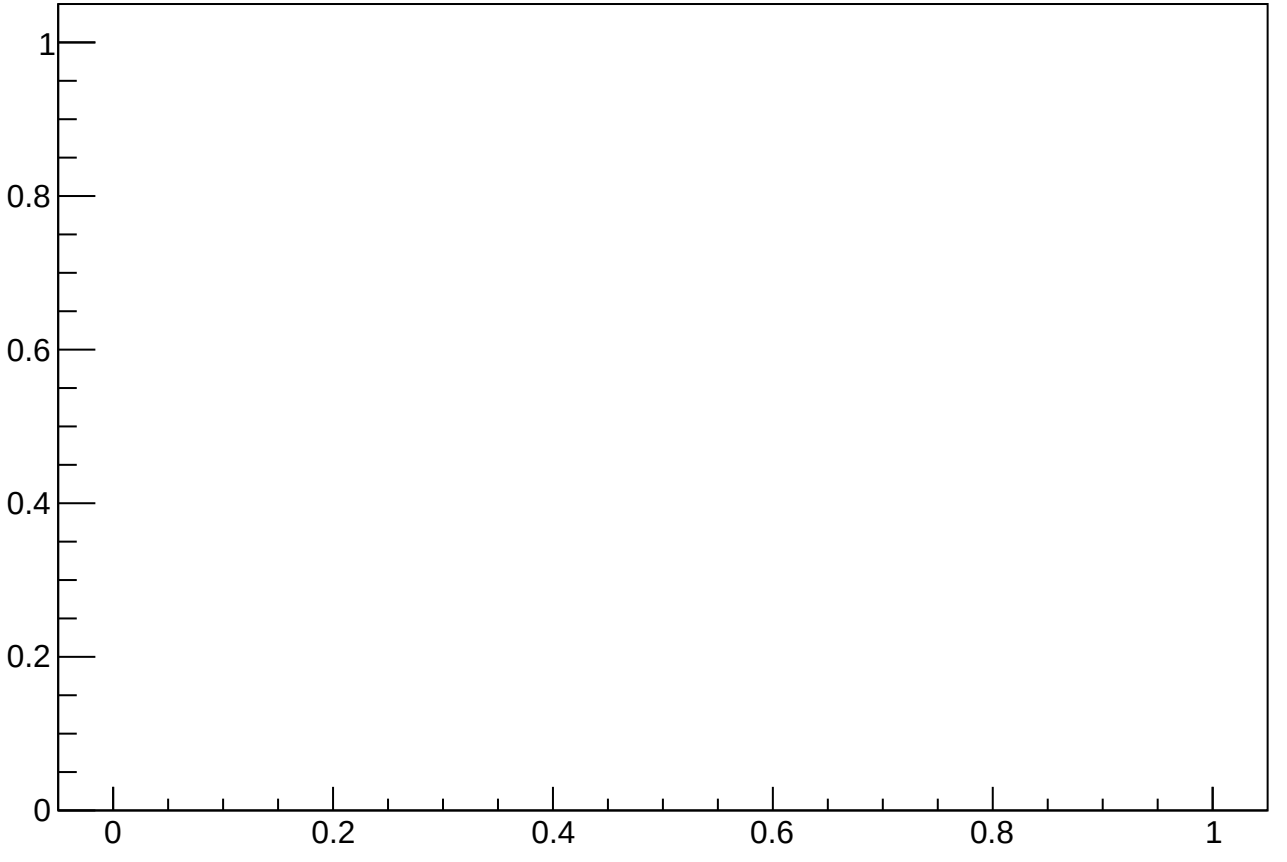
dit_4eY_coil4_mean vs Slug



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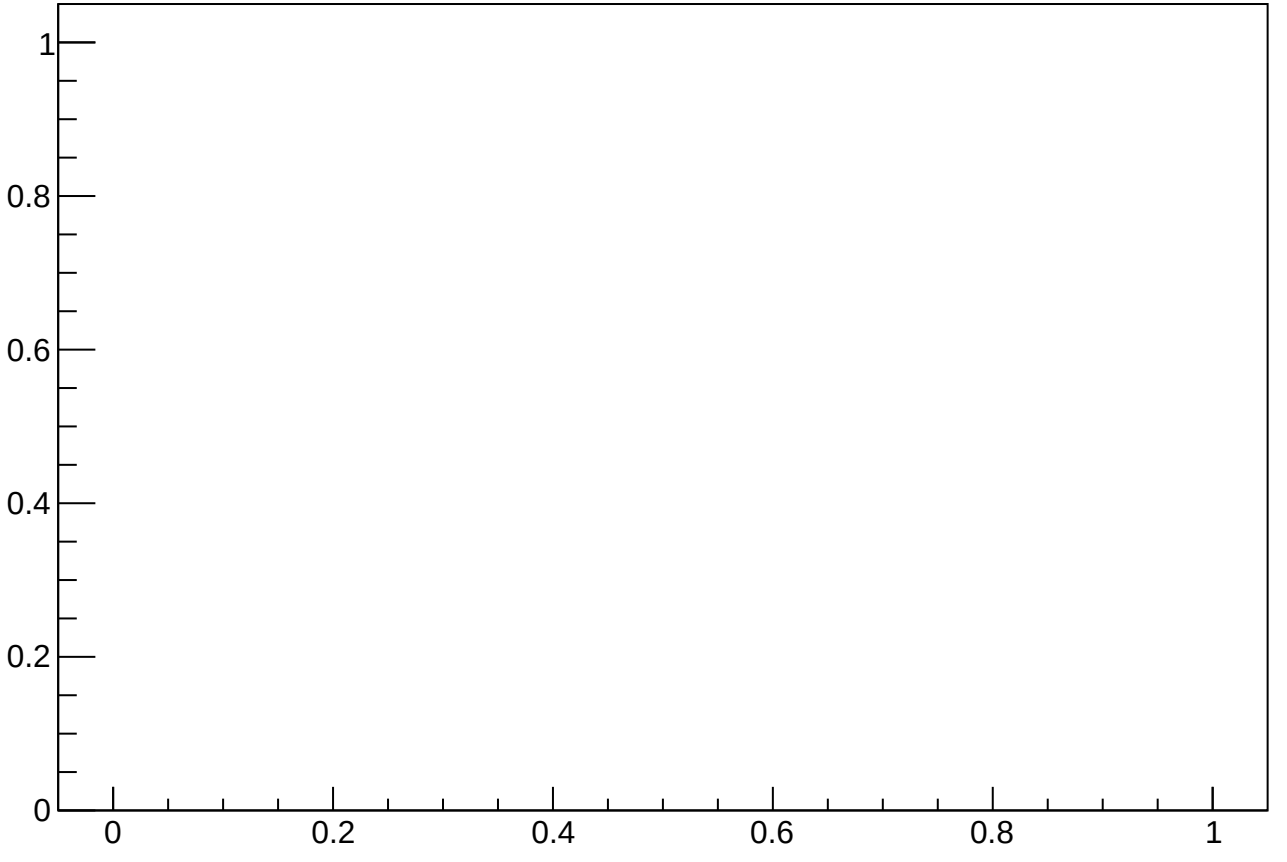
dit_4eY_coil4_err_mean vs Slug



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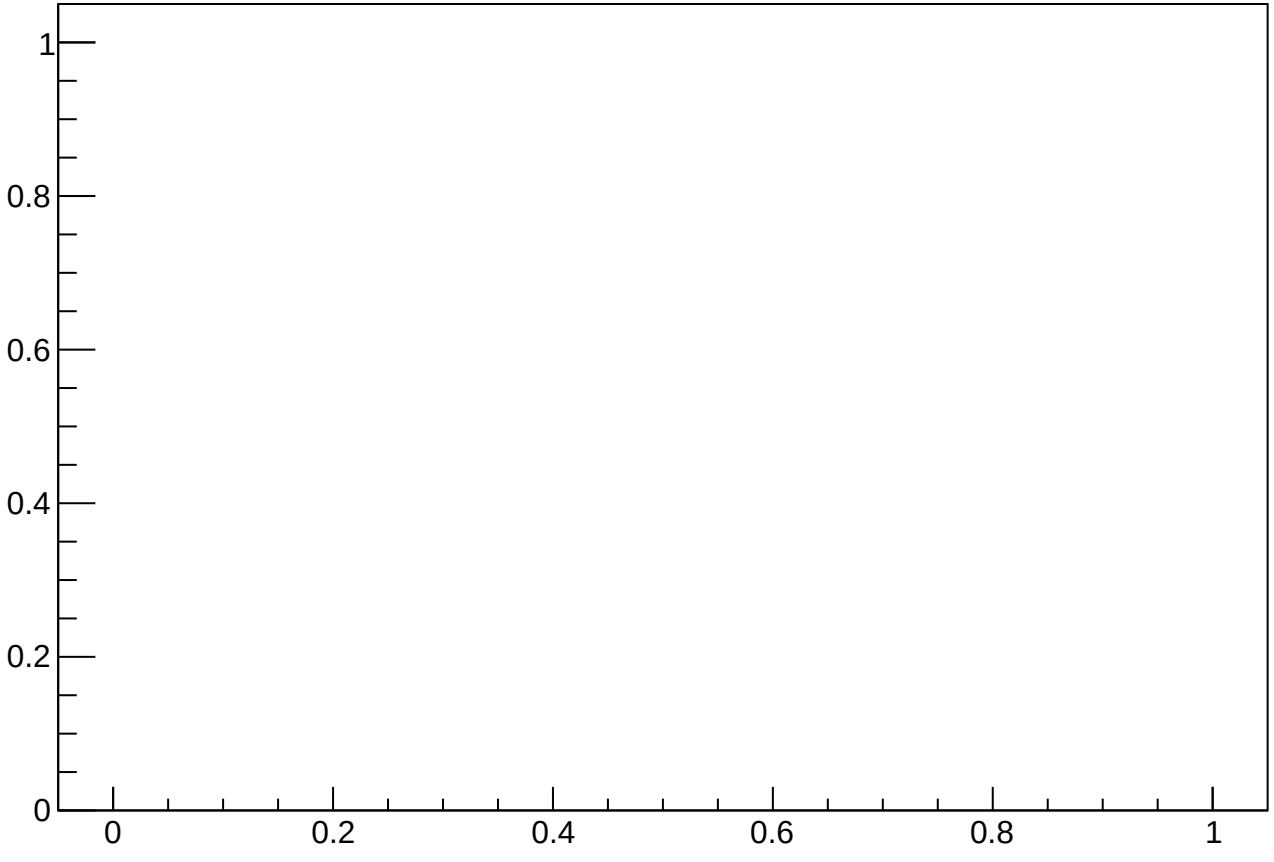
dit_4eY_coil4_Ndata_mean vs Slug



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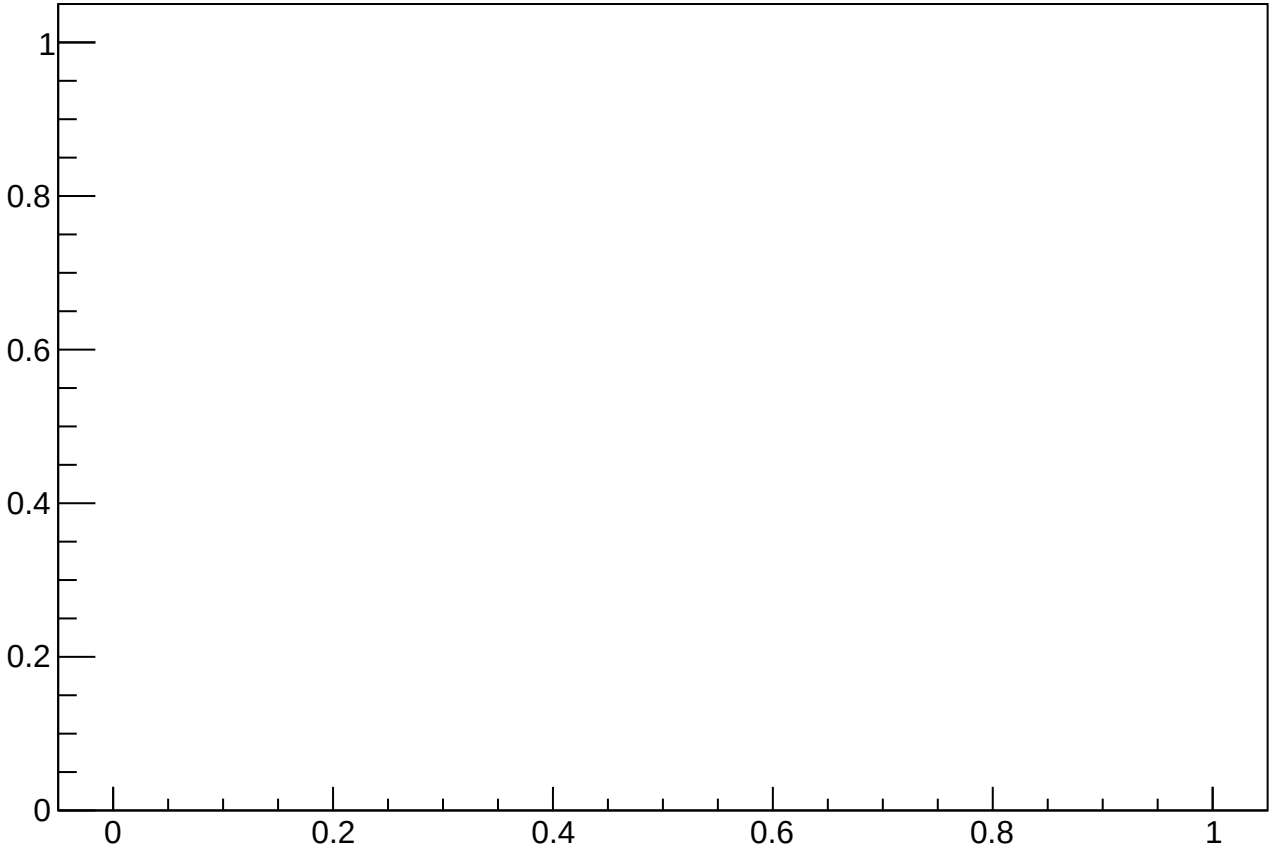
dit_usl_coil4_mean vs Slug



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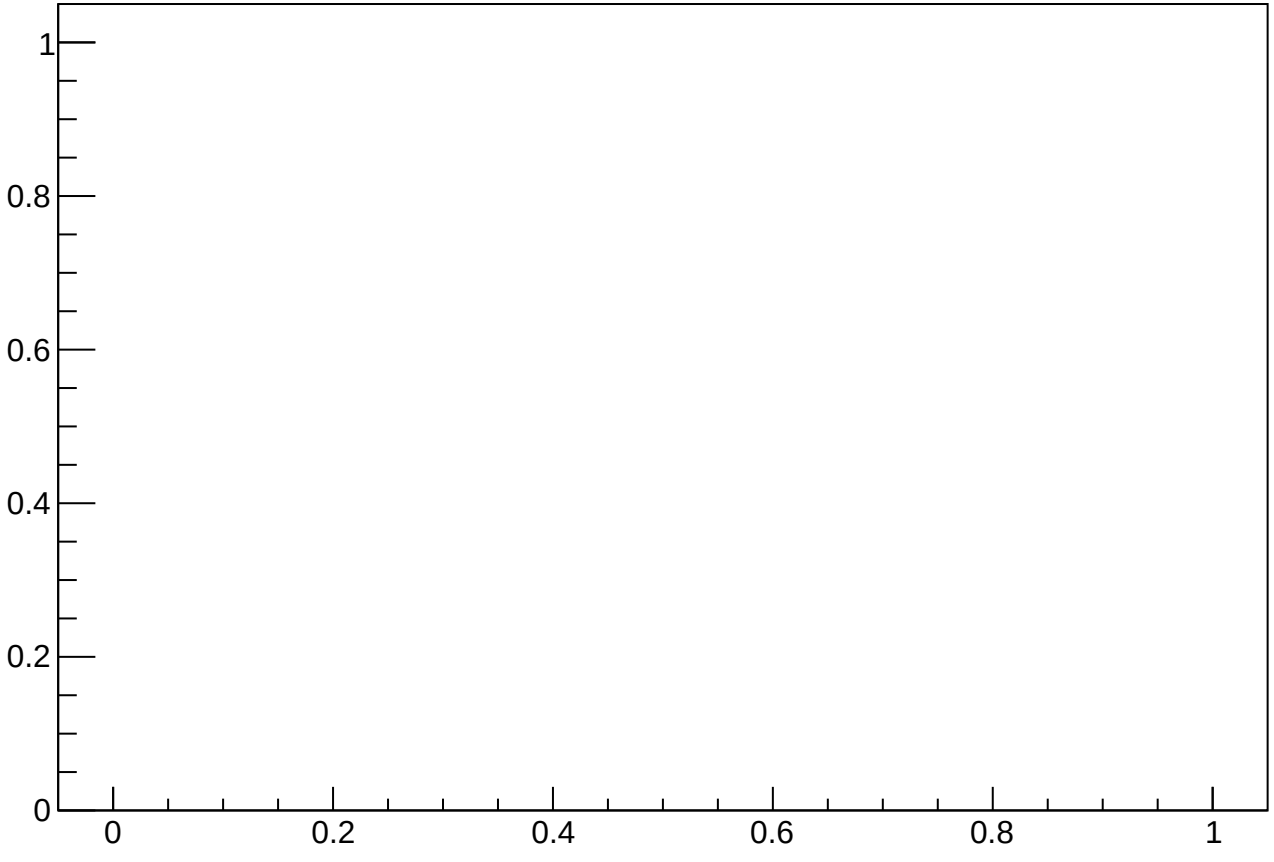

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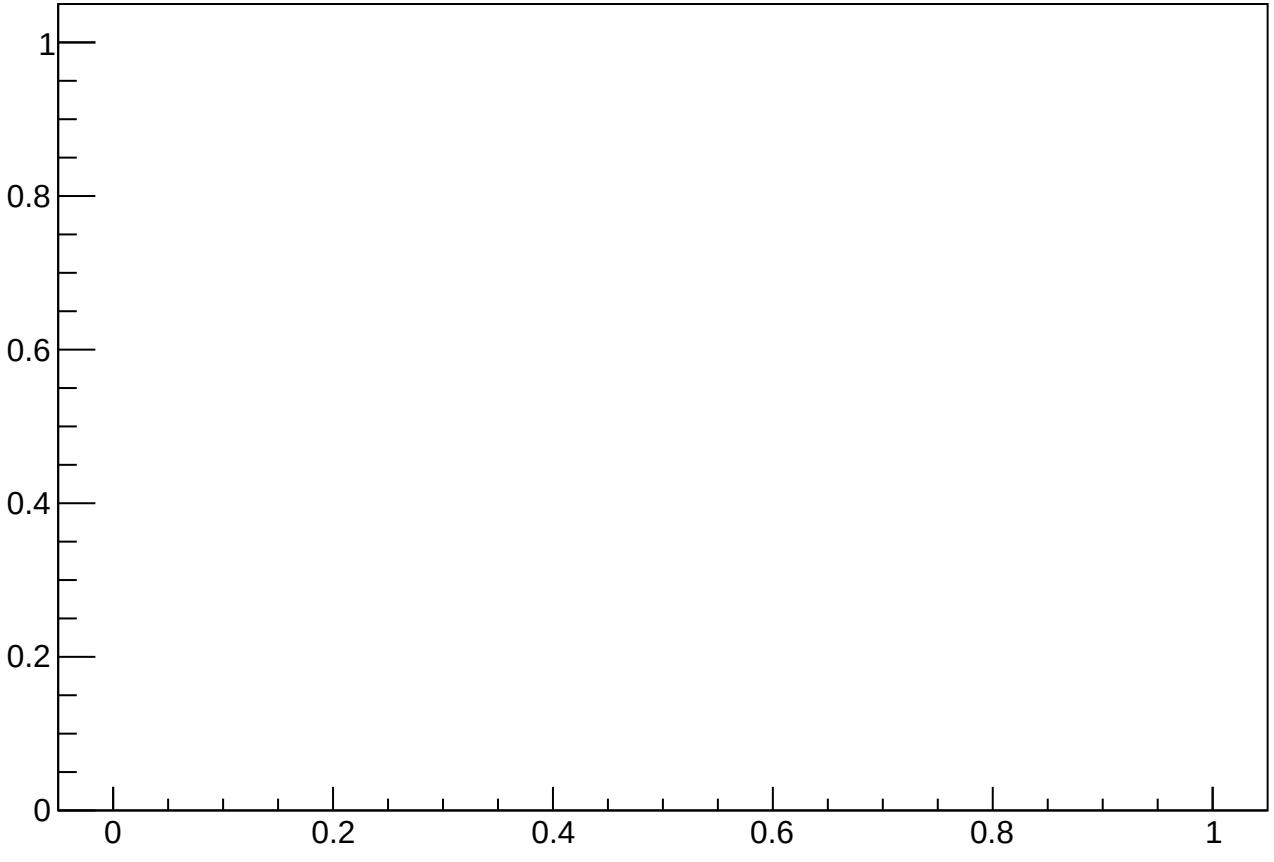

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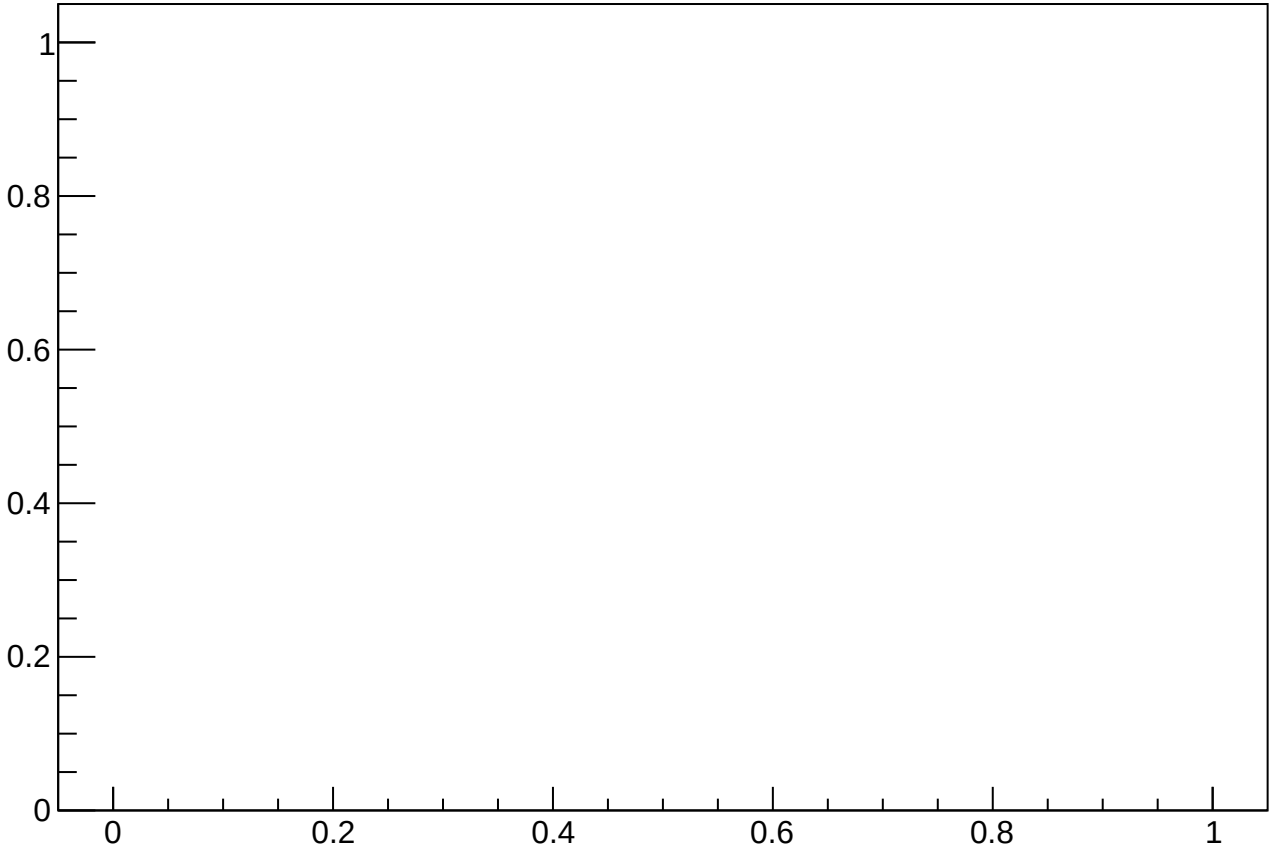
dit_usr_coil4_mean vs Slug



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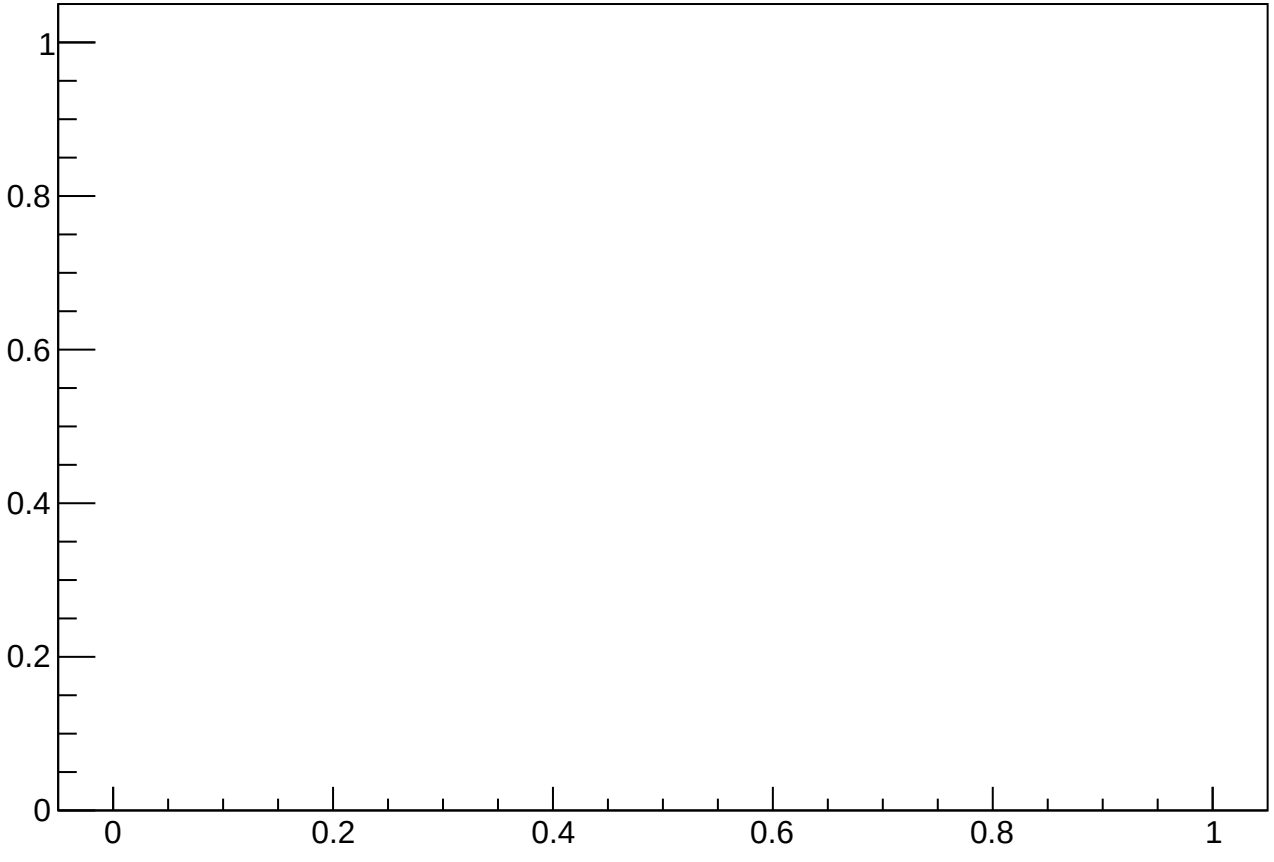
dit_usr_coil4_err_mean vs Slug



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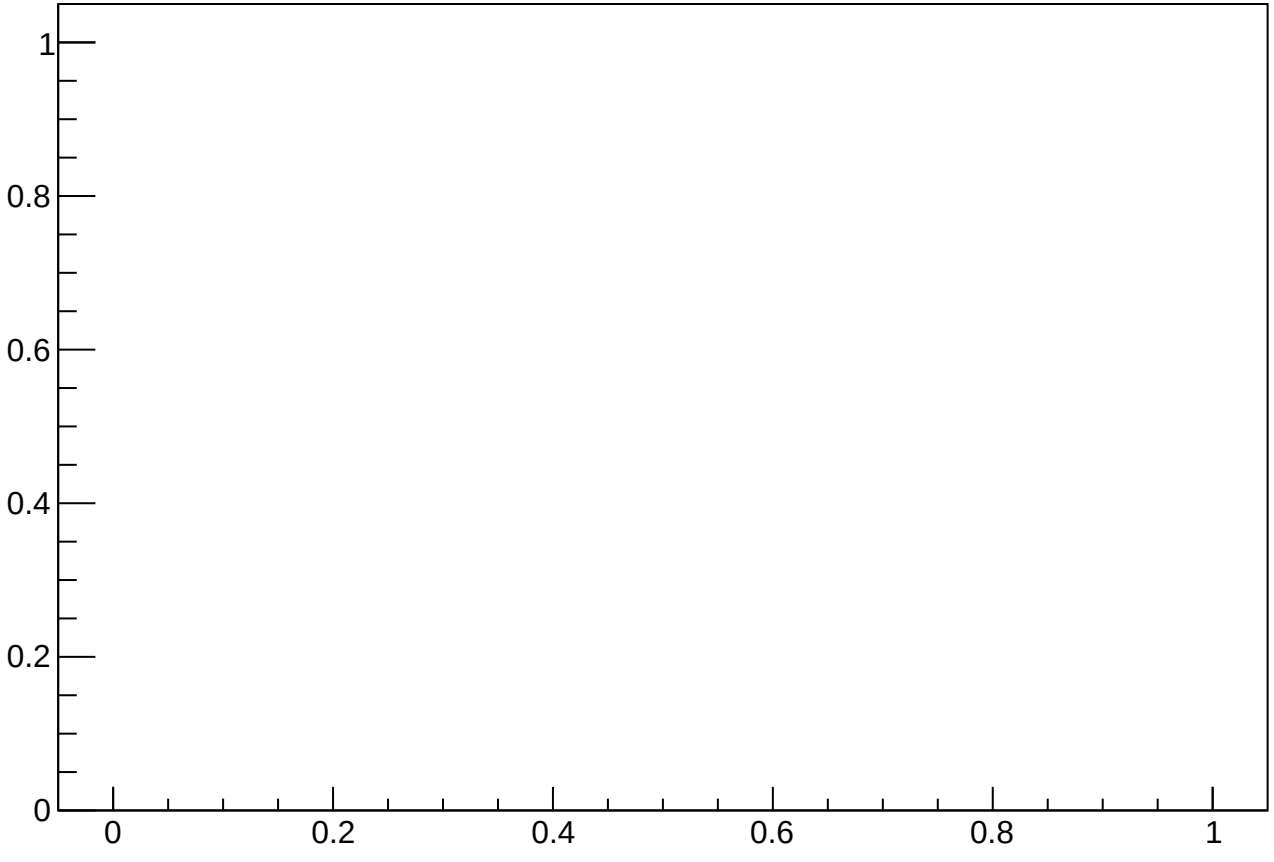
dit_usr_coil4_Ndata_mean vs Slug



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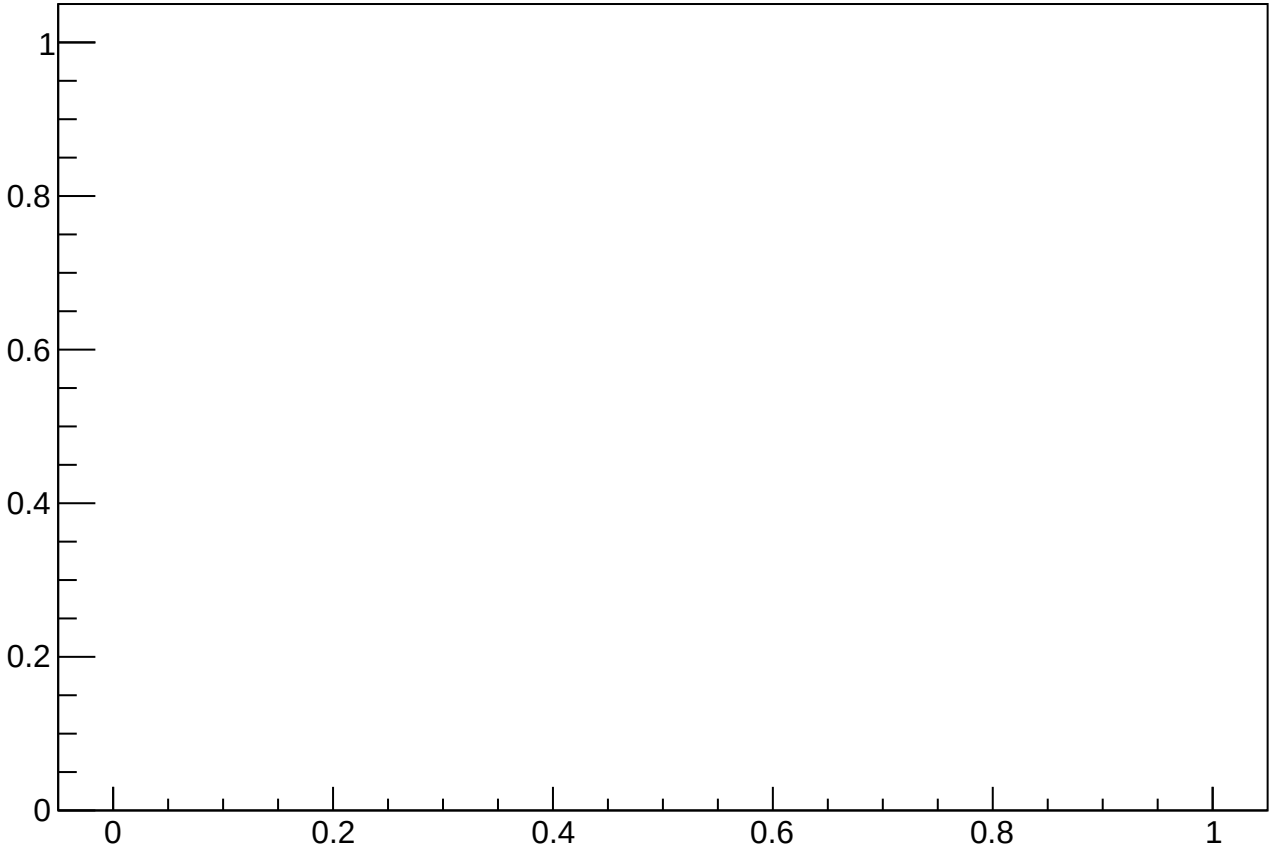
dit_atl1_coil4_mean vs Slug



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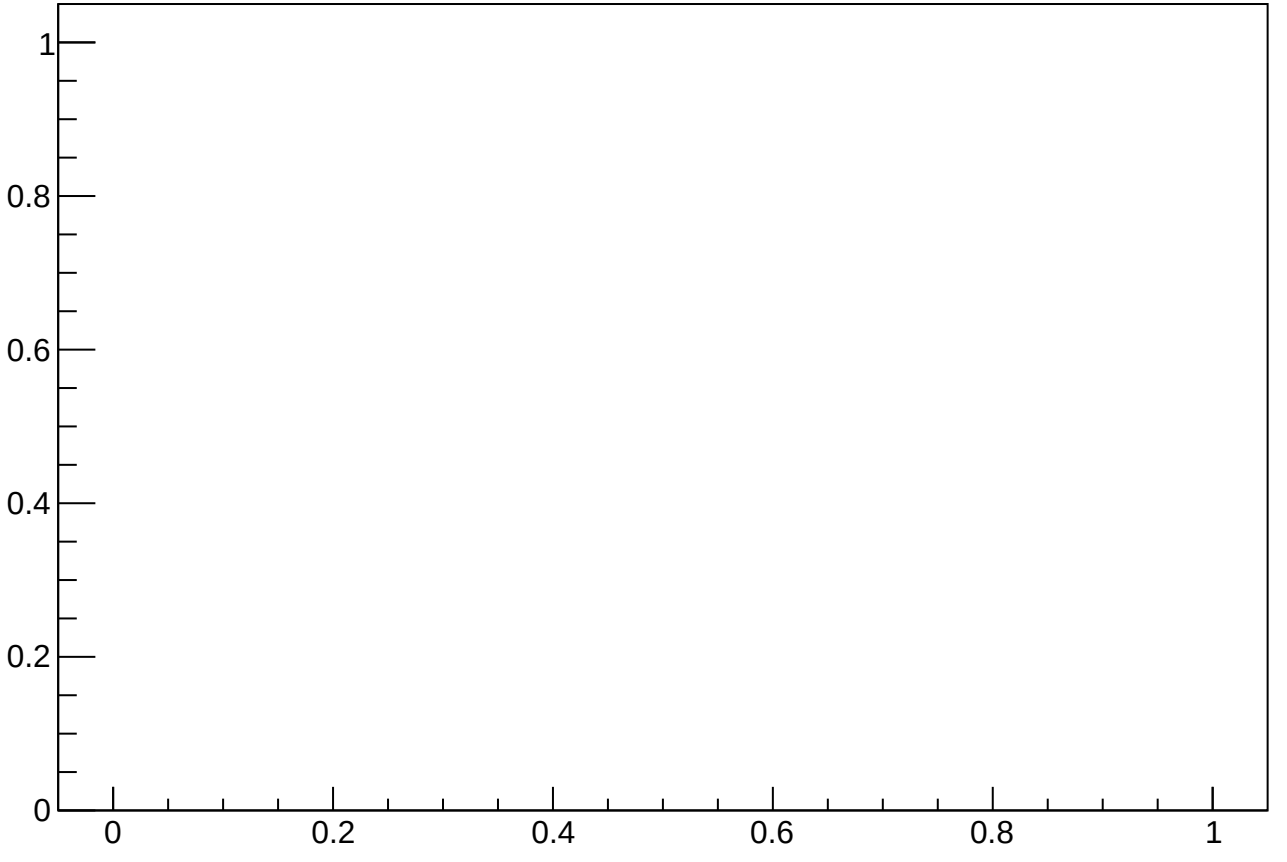
dit_atl1_coil4_err_mean vs Slug



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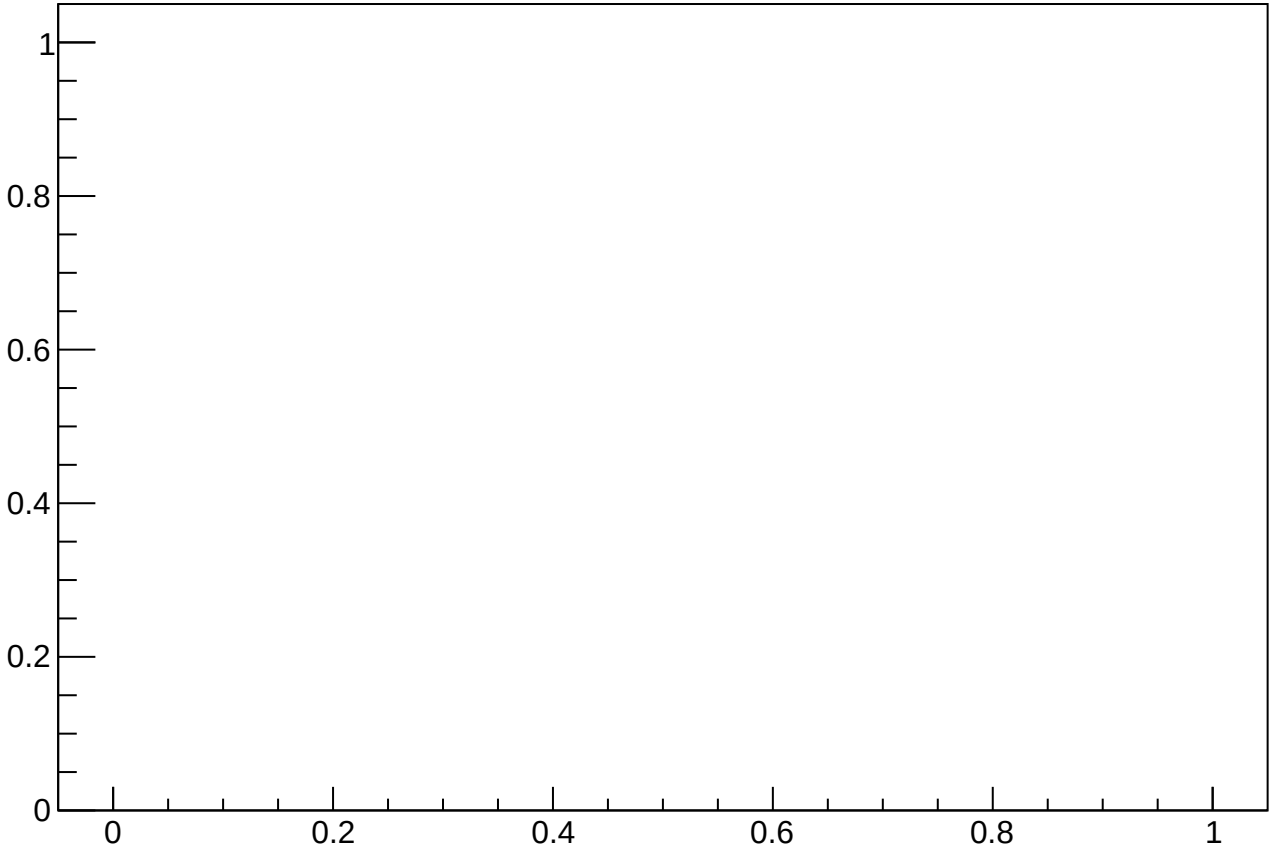
dit_atl1_coil4_Ndata_mean vs Slug



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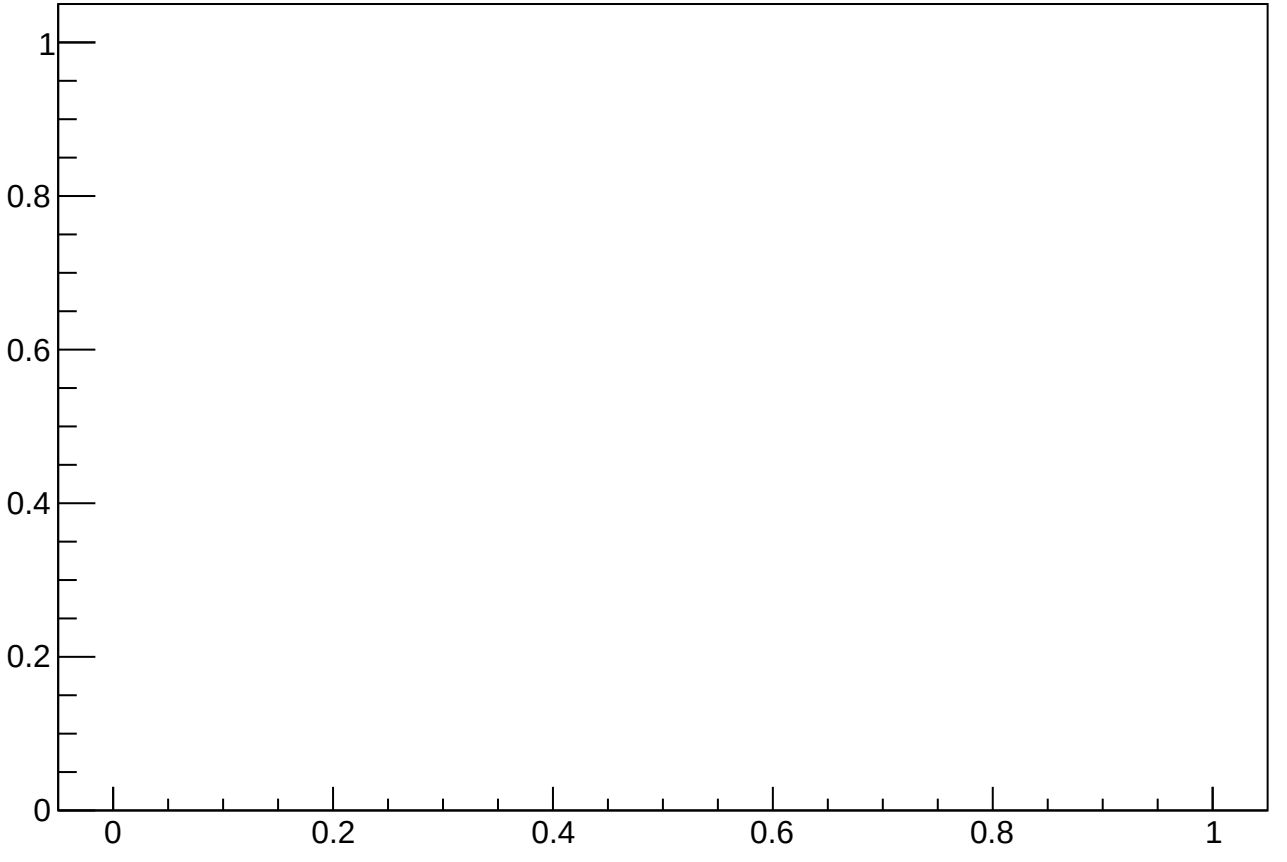
dit_atl2_coil4_mean vs Slug



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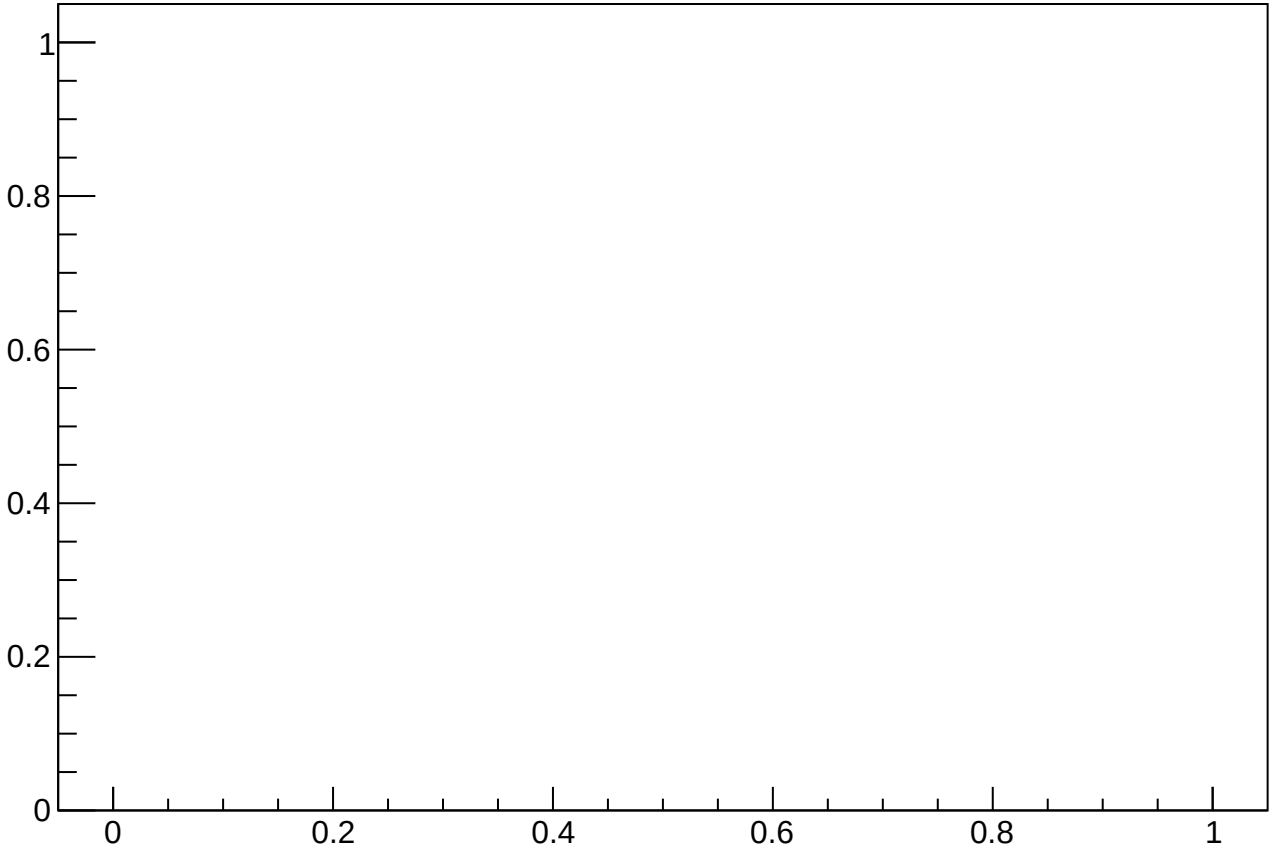
dit_atl2_coil4_err_mean vs Slug



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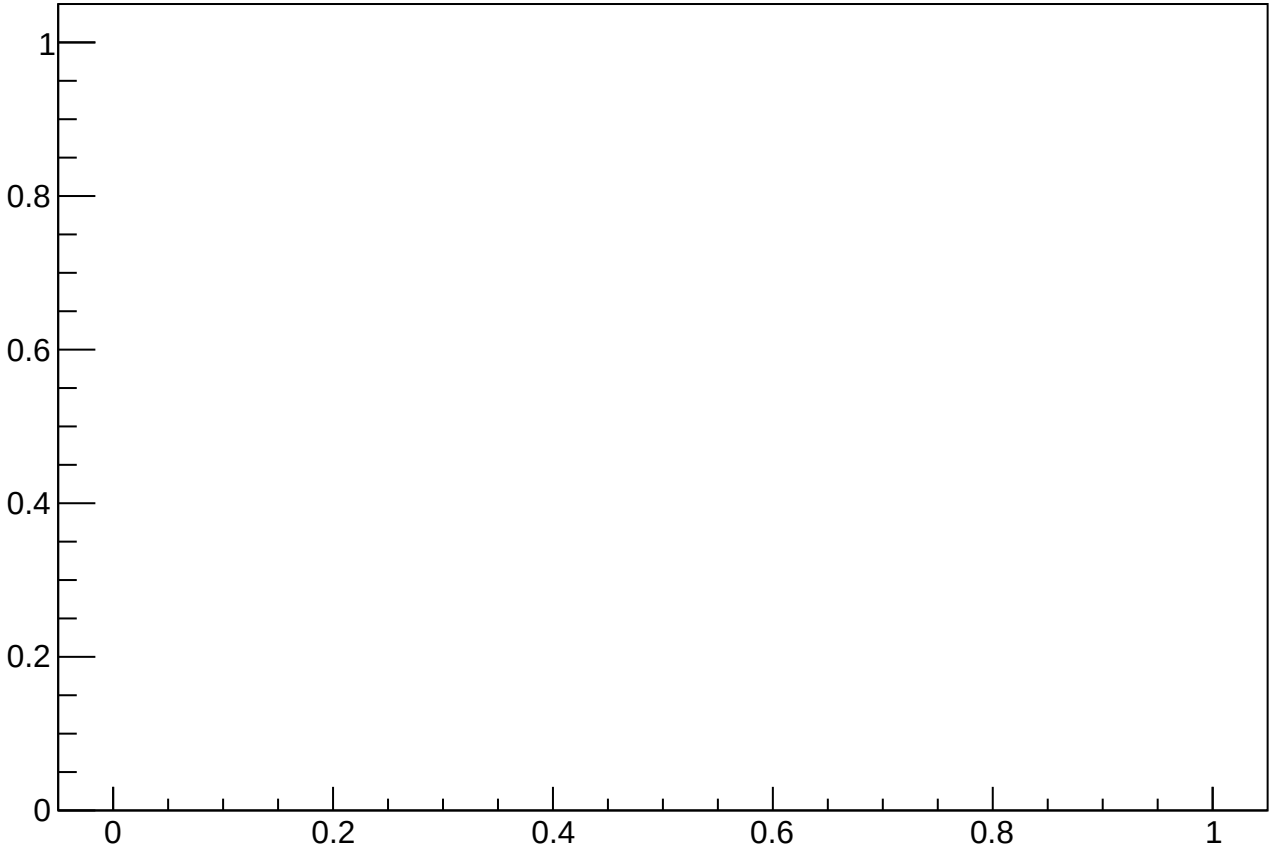
dit_atl2_coil4_Ndata_mean vs Slug



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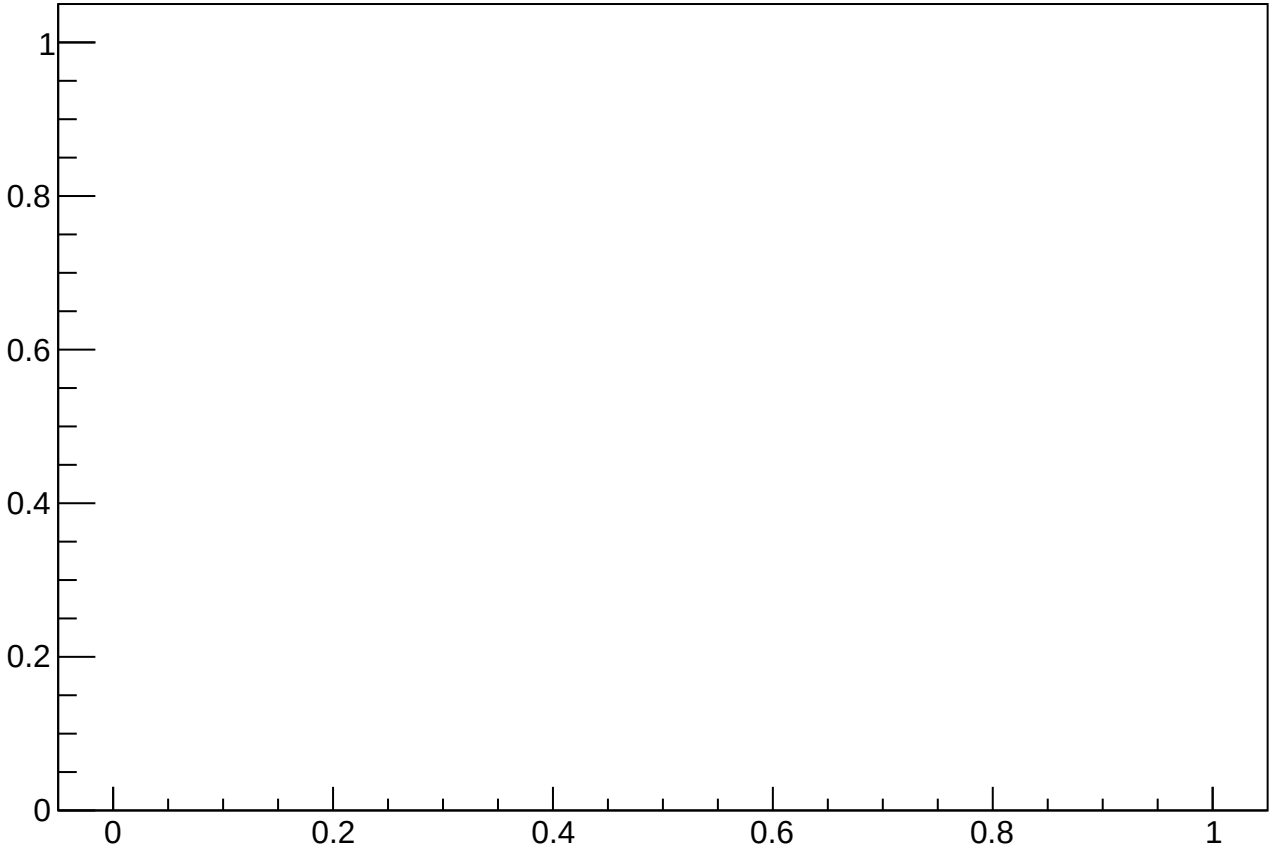
dit_atr1_coil4_mean vs Slug



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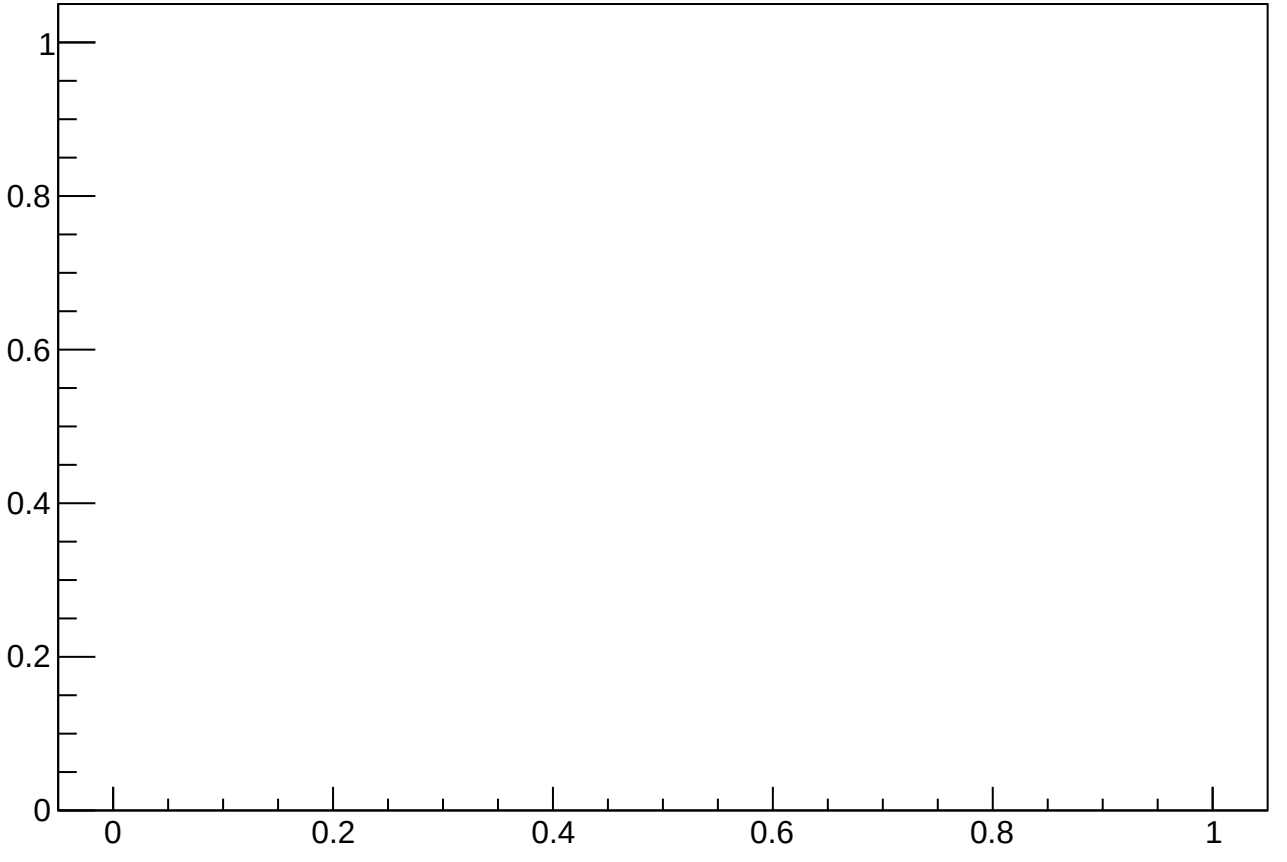

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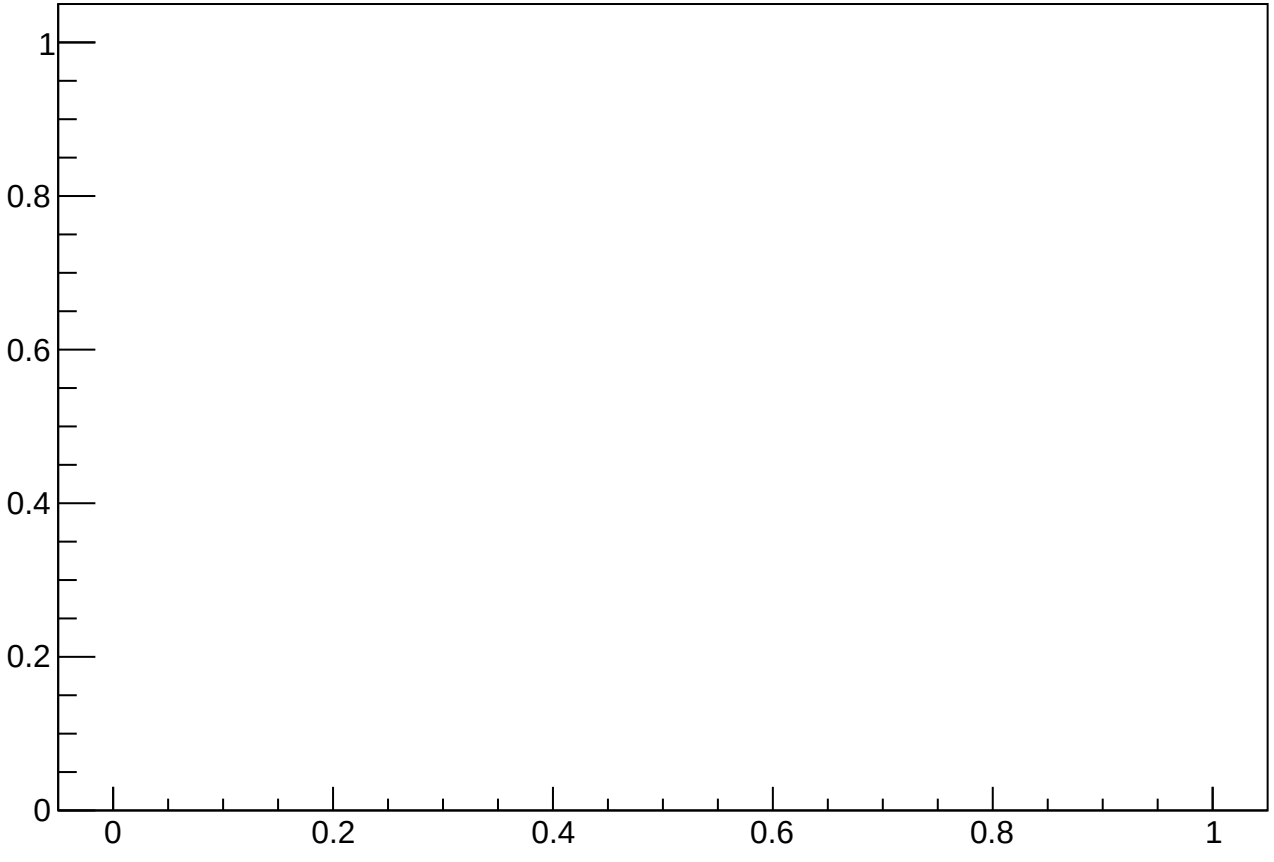
dit_atr1_coil4_Ndata_mean vs Slug



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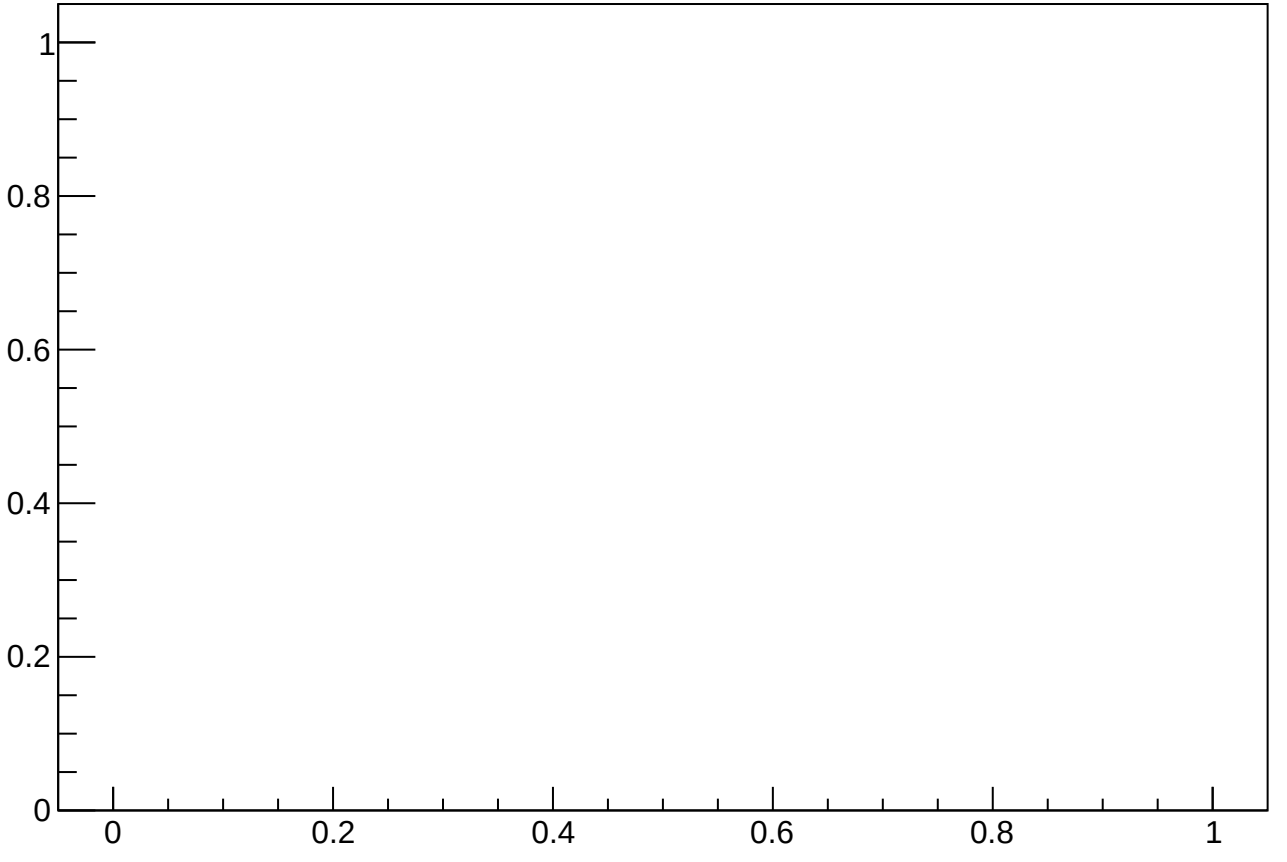
dit_atr2_coil4_mean vs Slug



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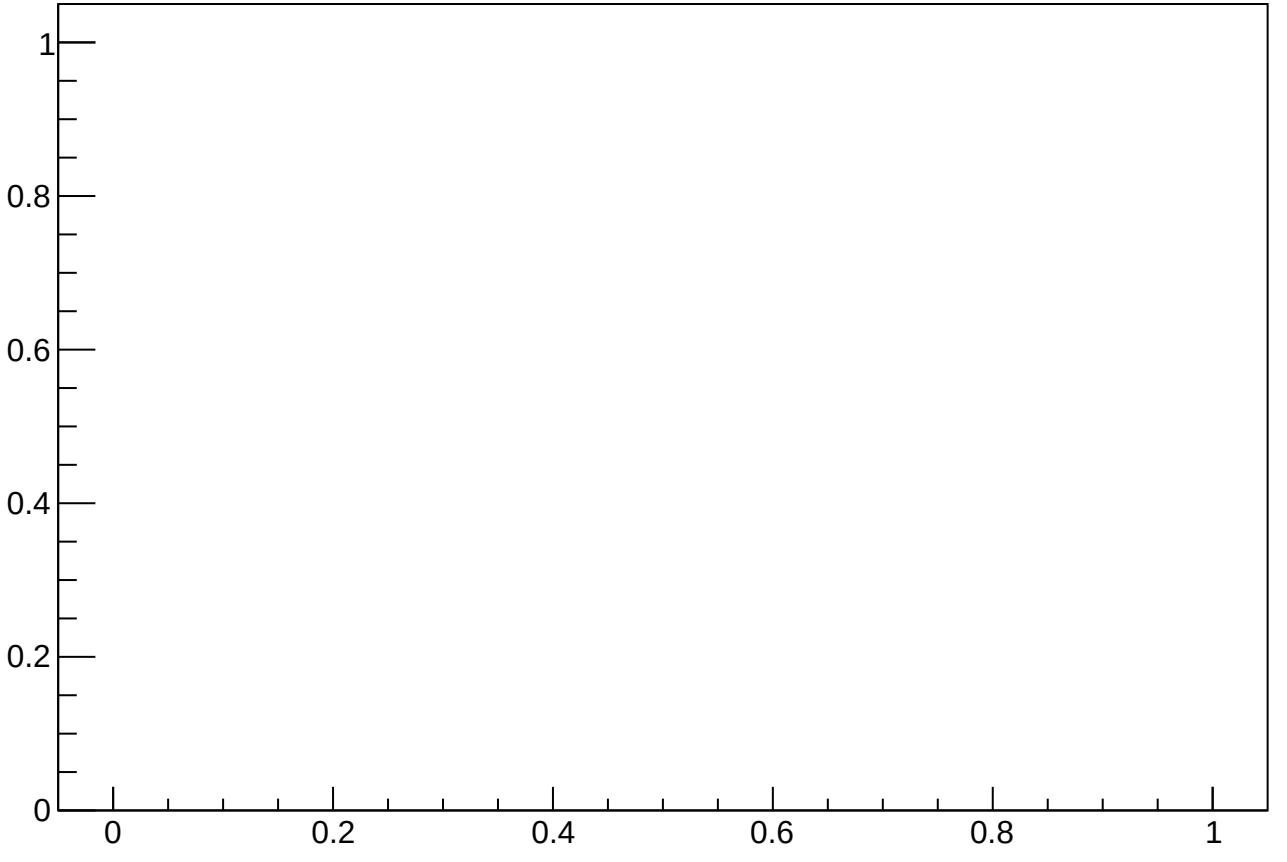
dit_atr2_coil4_err_mean vs Slug



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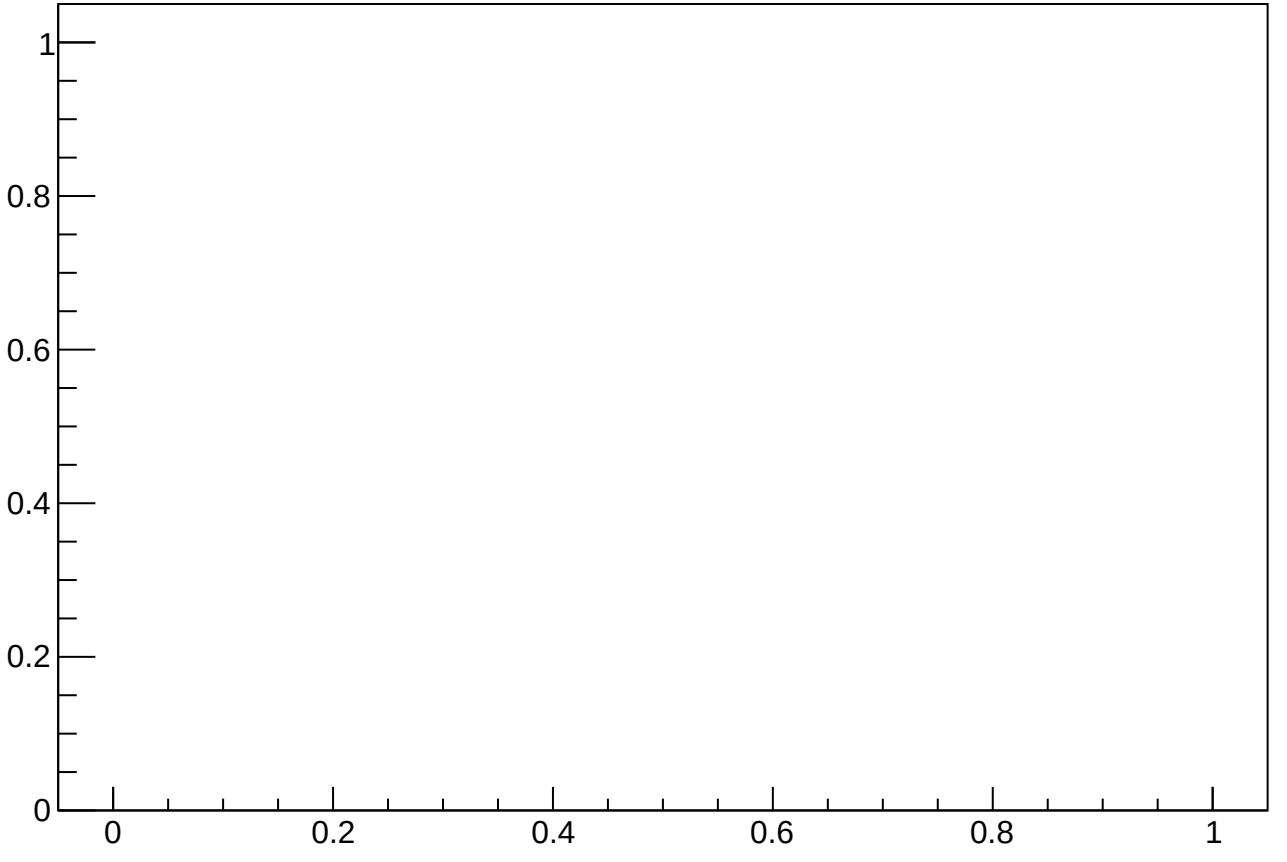

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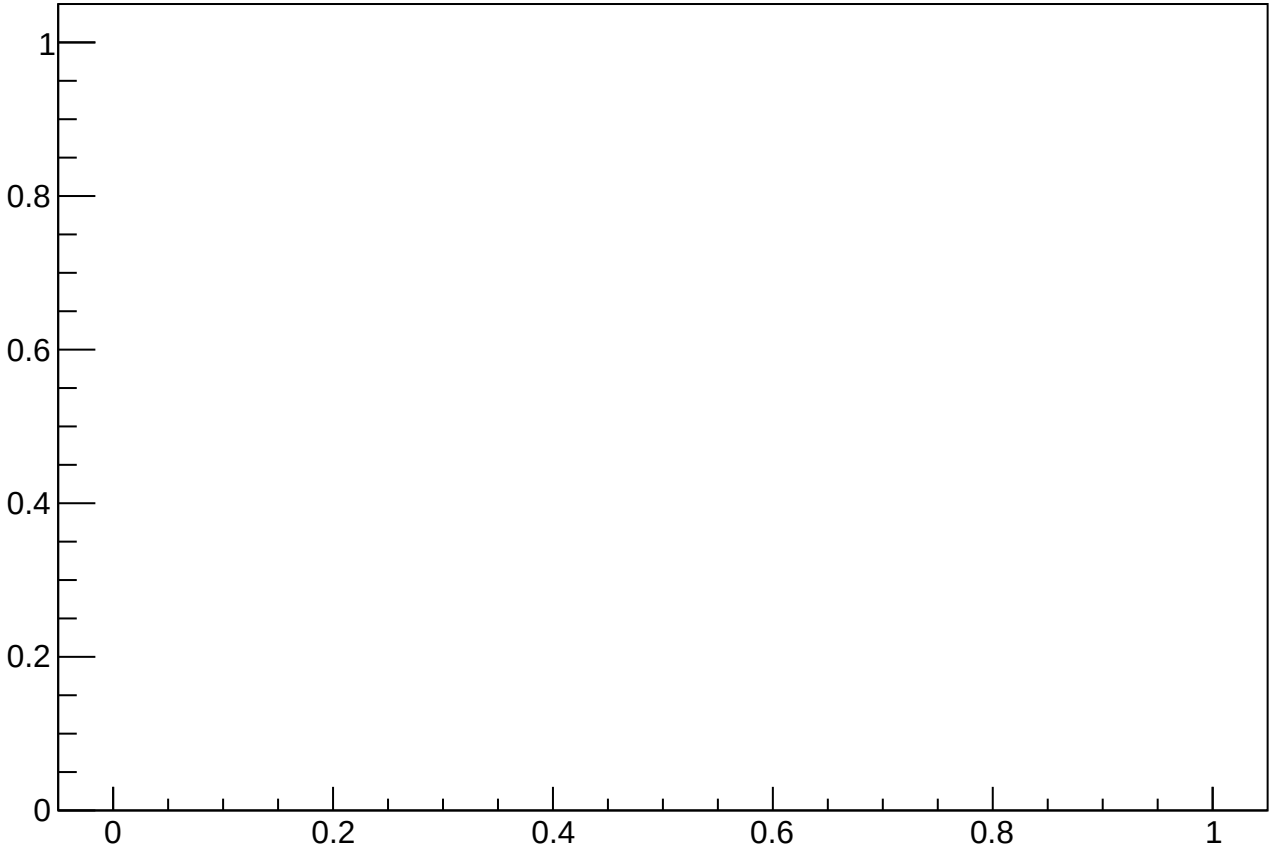
dit_sam1_coil4_mean vs Slug



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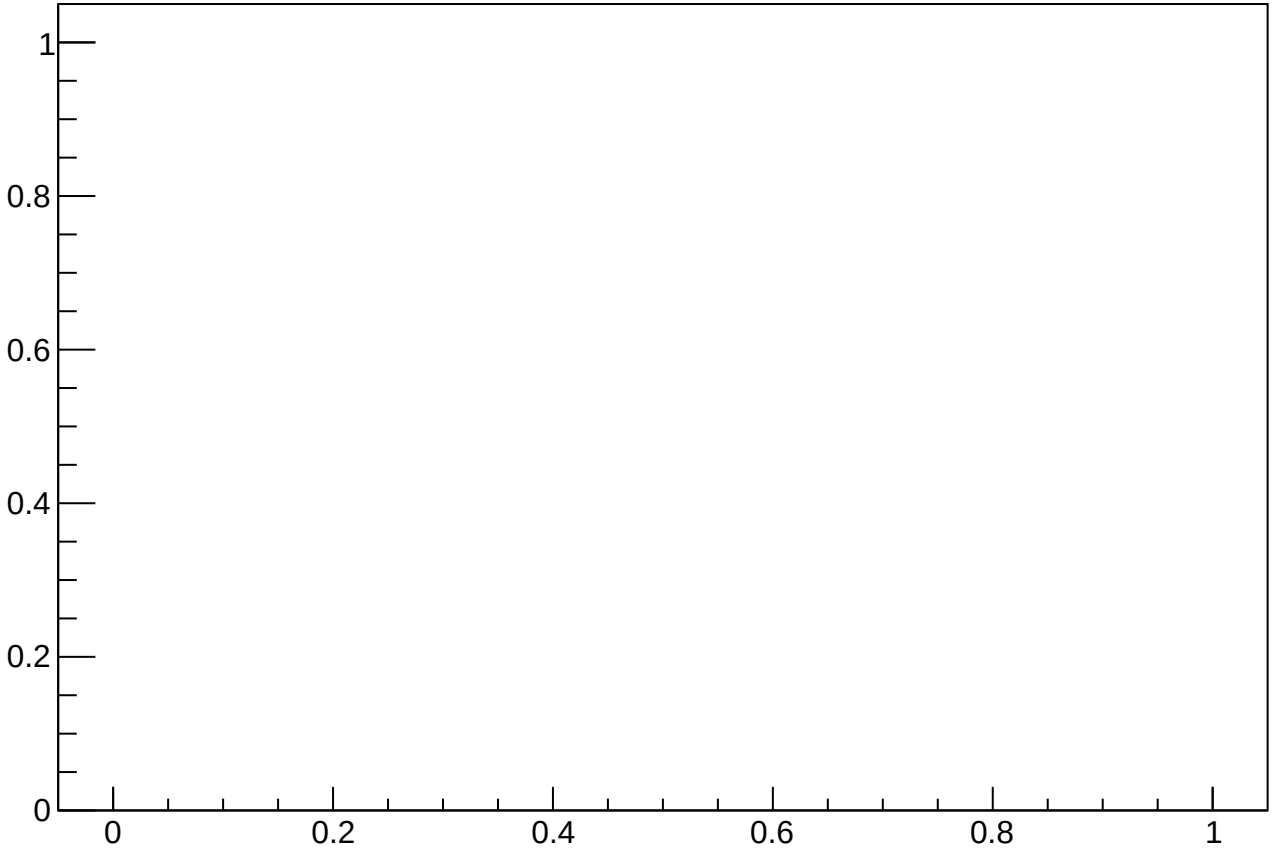

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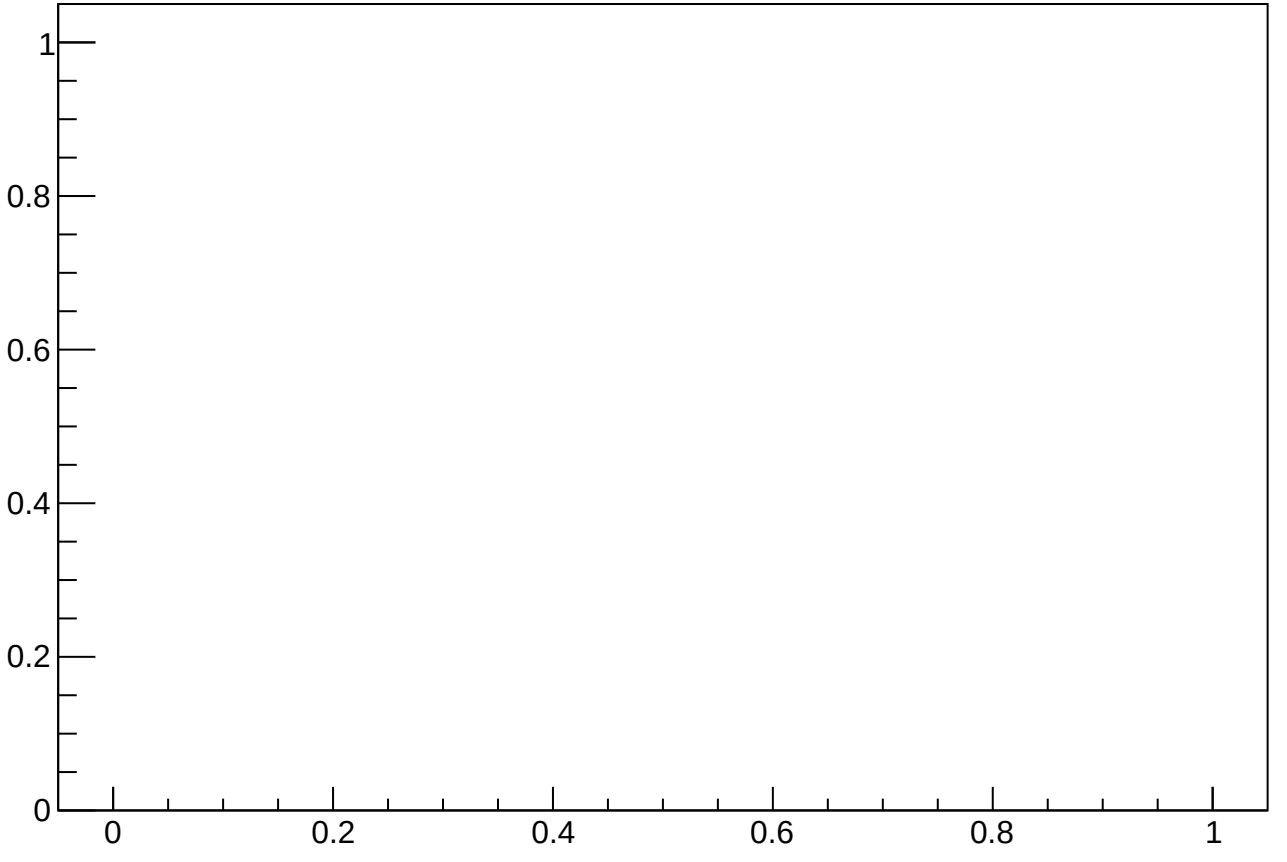
dit_sam1_coil4_Ndata_mean vs Slug



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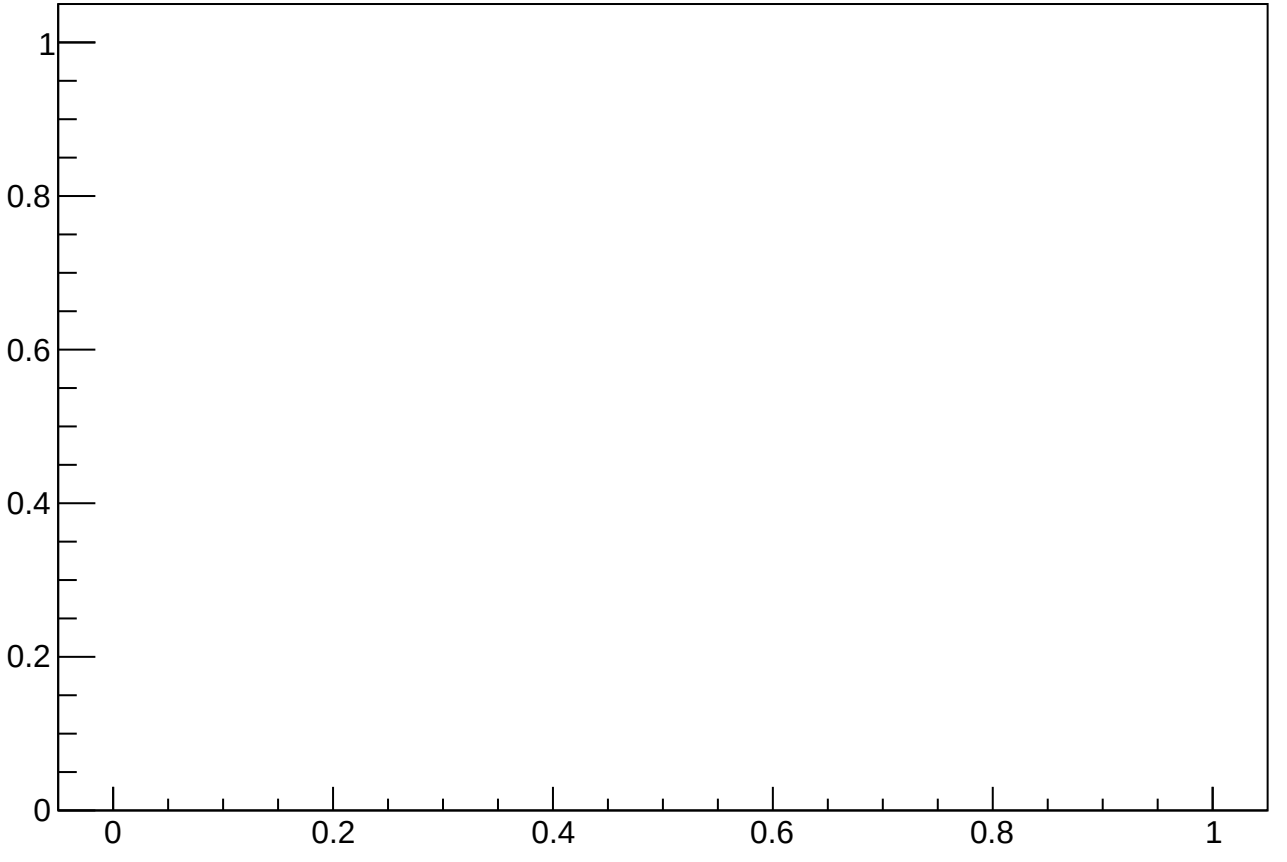
dit_sam2_coil4_mean vs Slug



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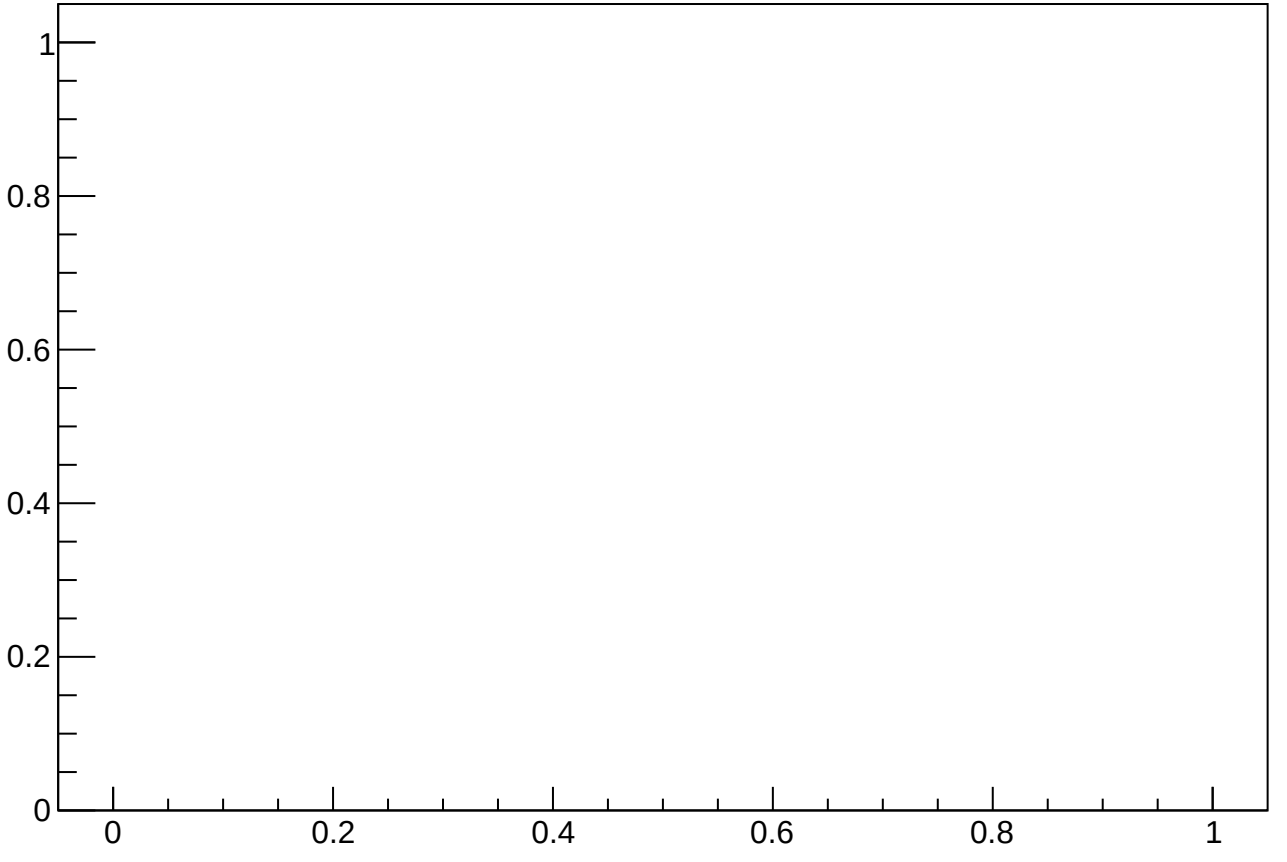
dit_sam2_coil4_err_mean vs Slug



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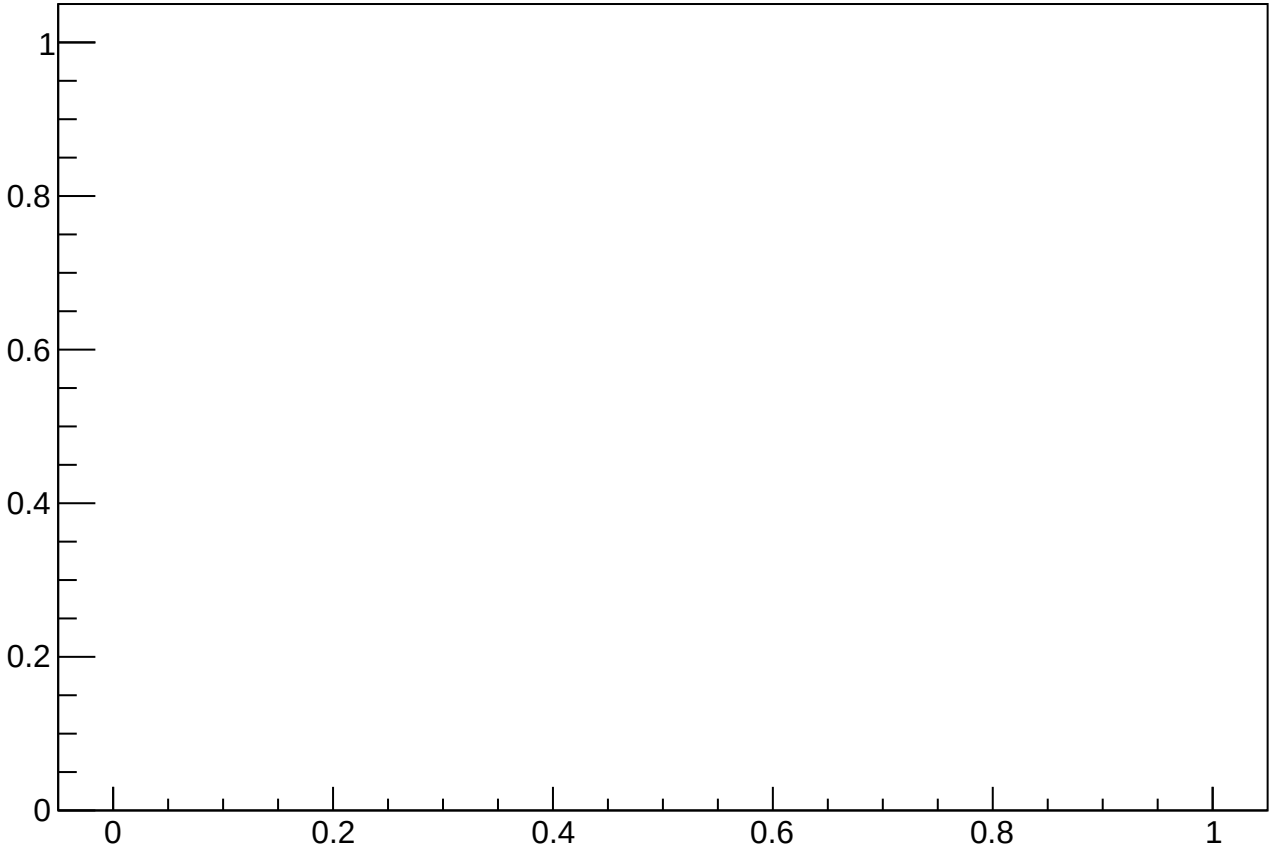
dit_sam2_coil4_Ndata_mean vs Slug



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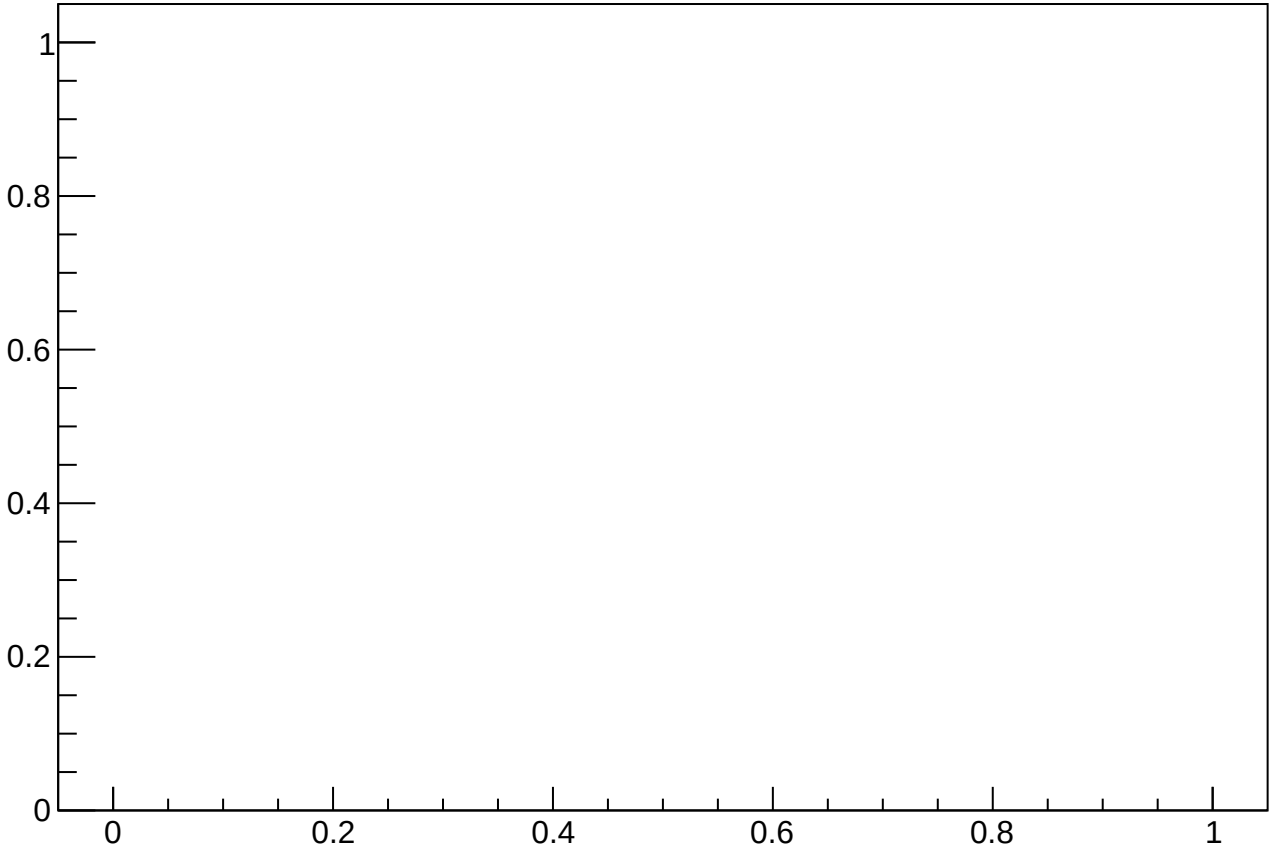
dit_sam3_coil4_mean vs Slug



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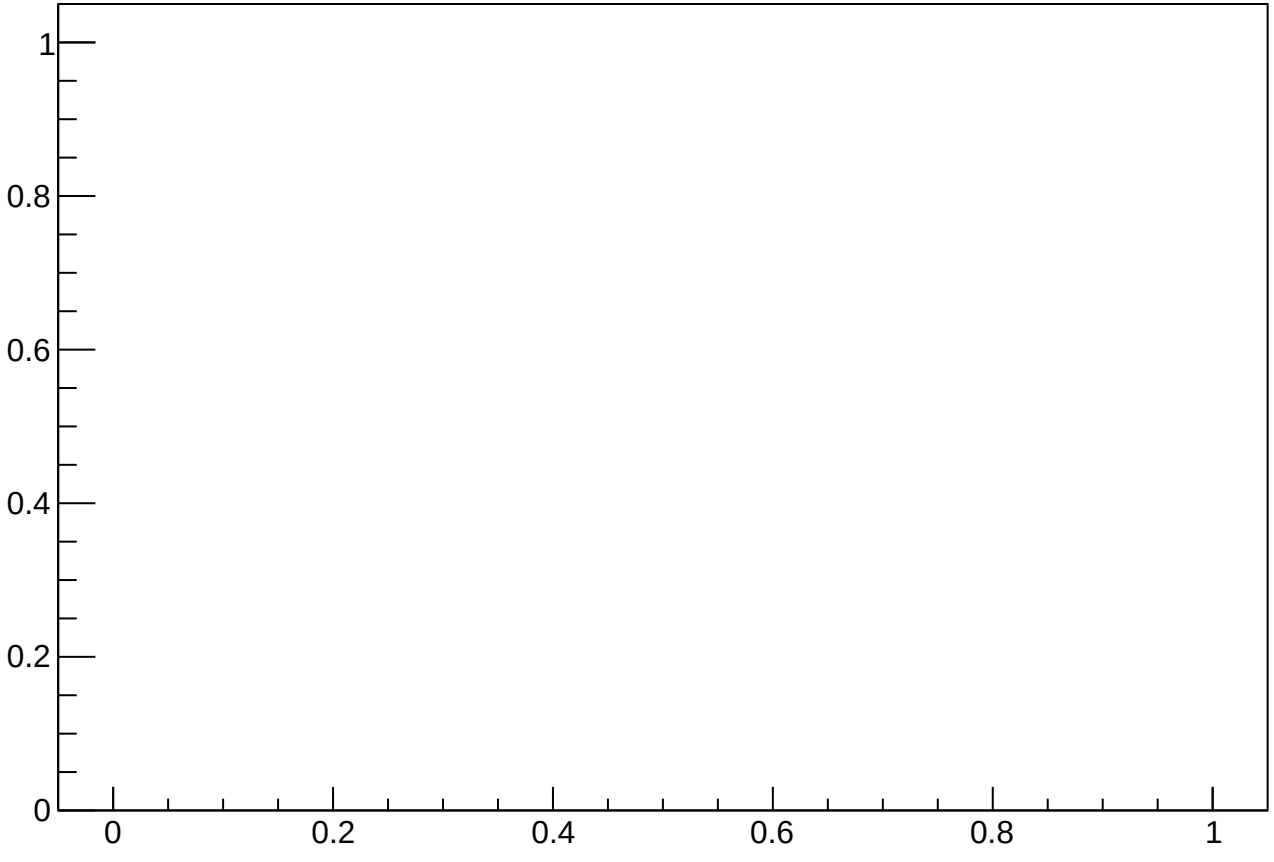
dit_sam3_coil4_err_mean vs Slug



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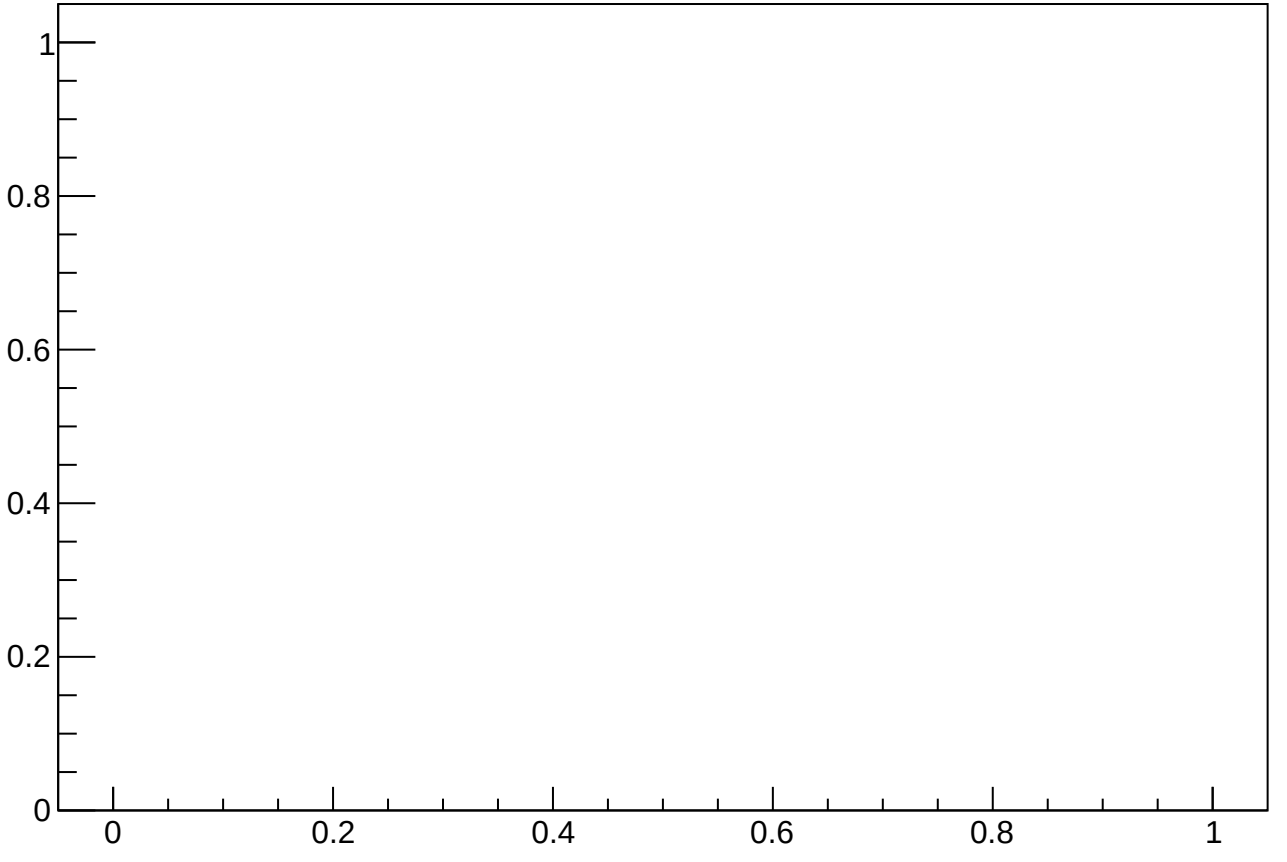

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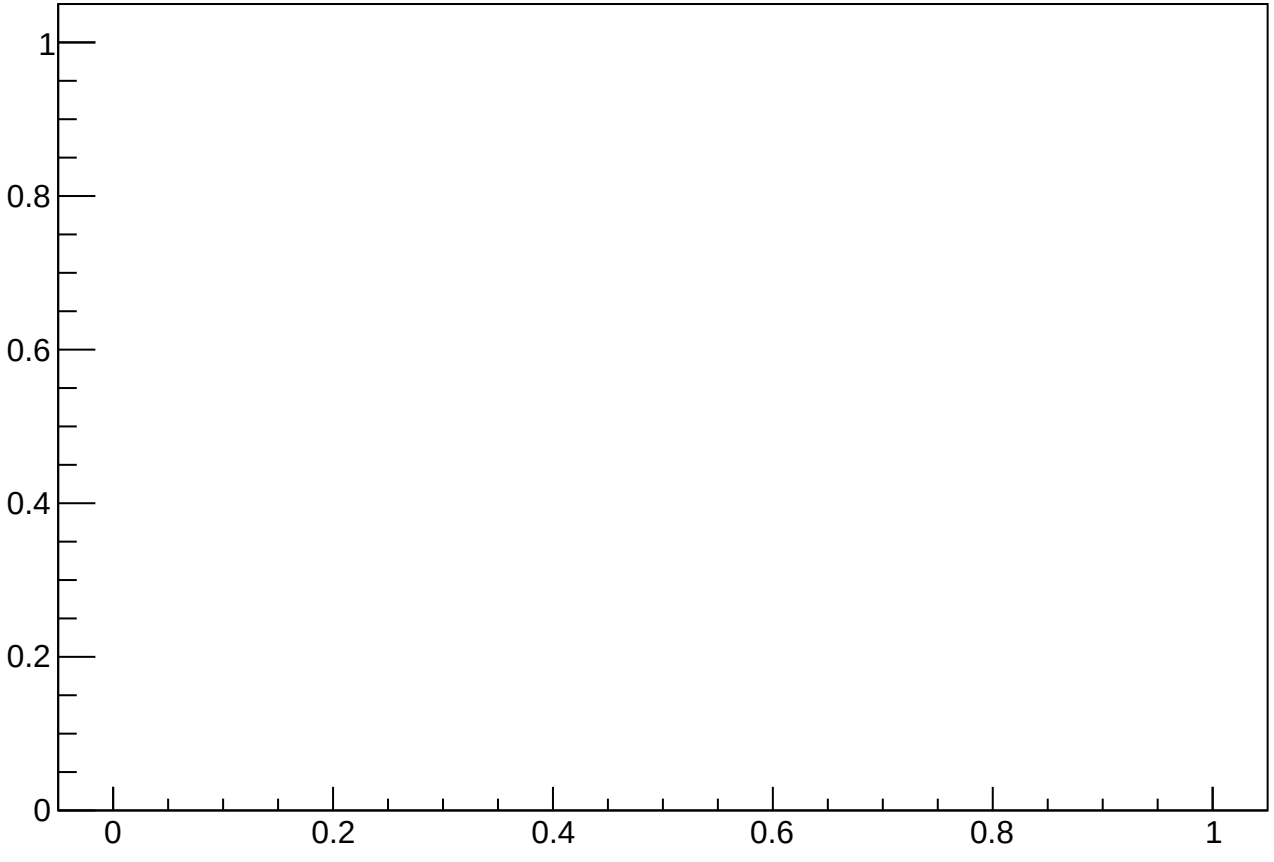

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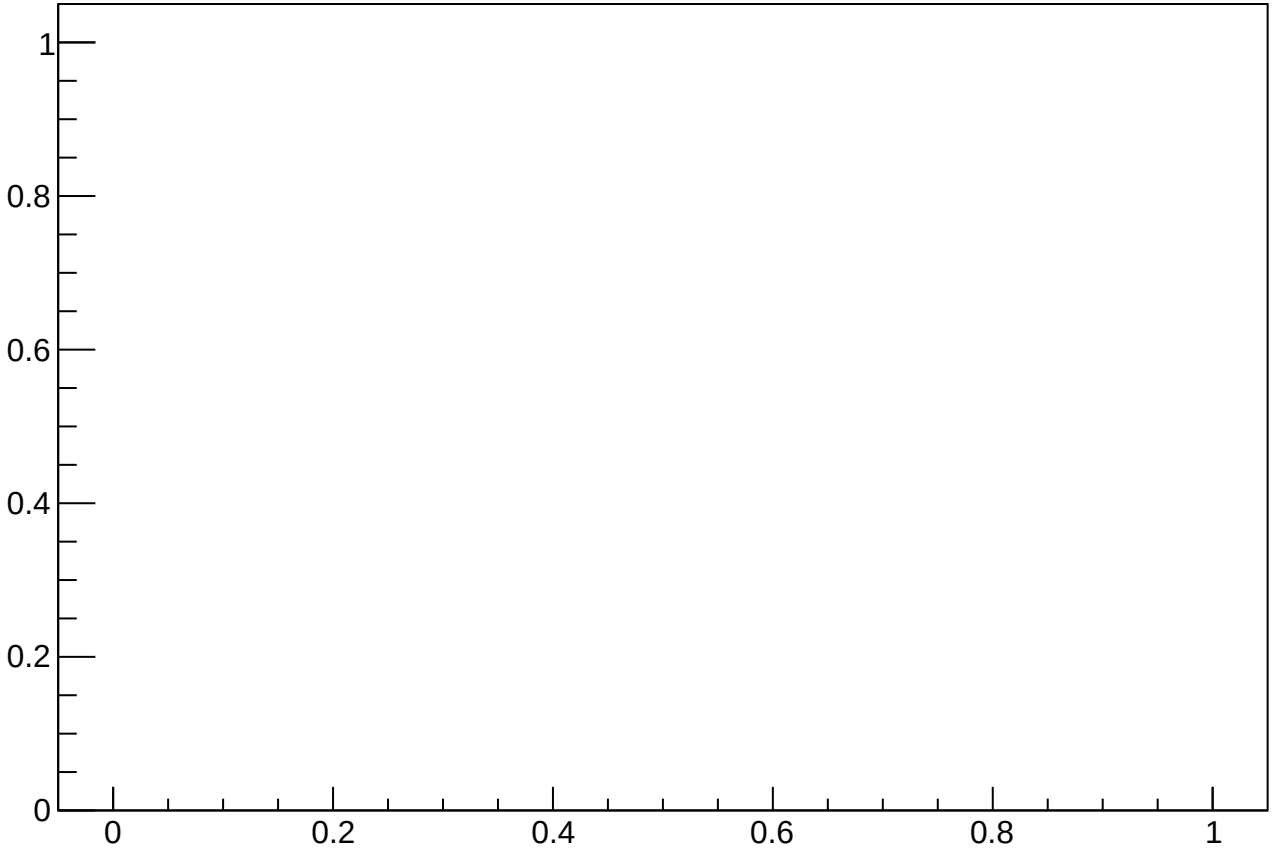
dit_sam4_coil4_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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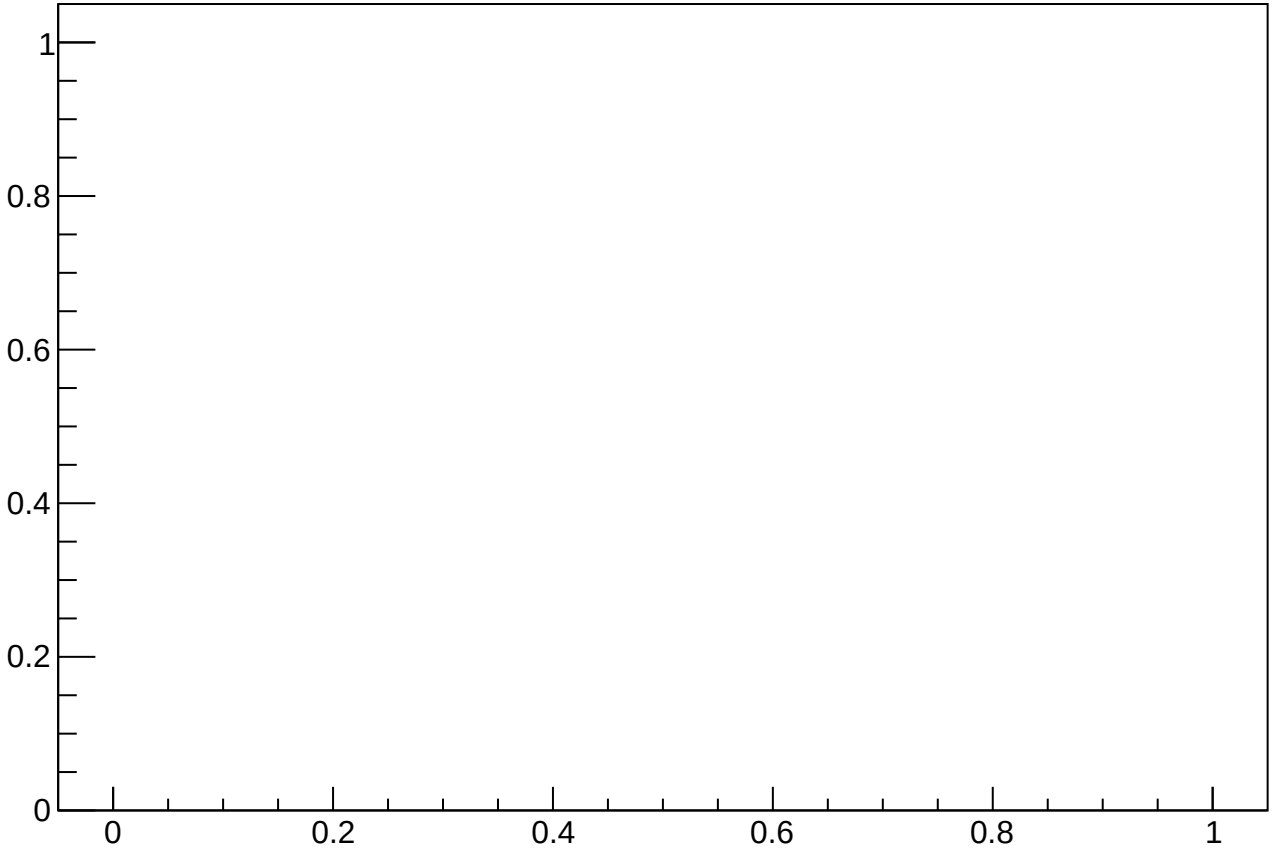
dit_sam4_coil4_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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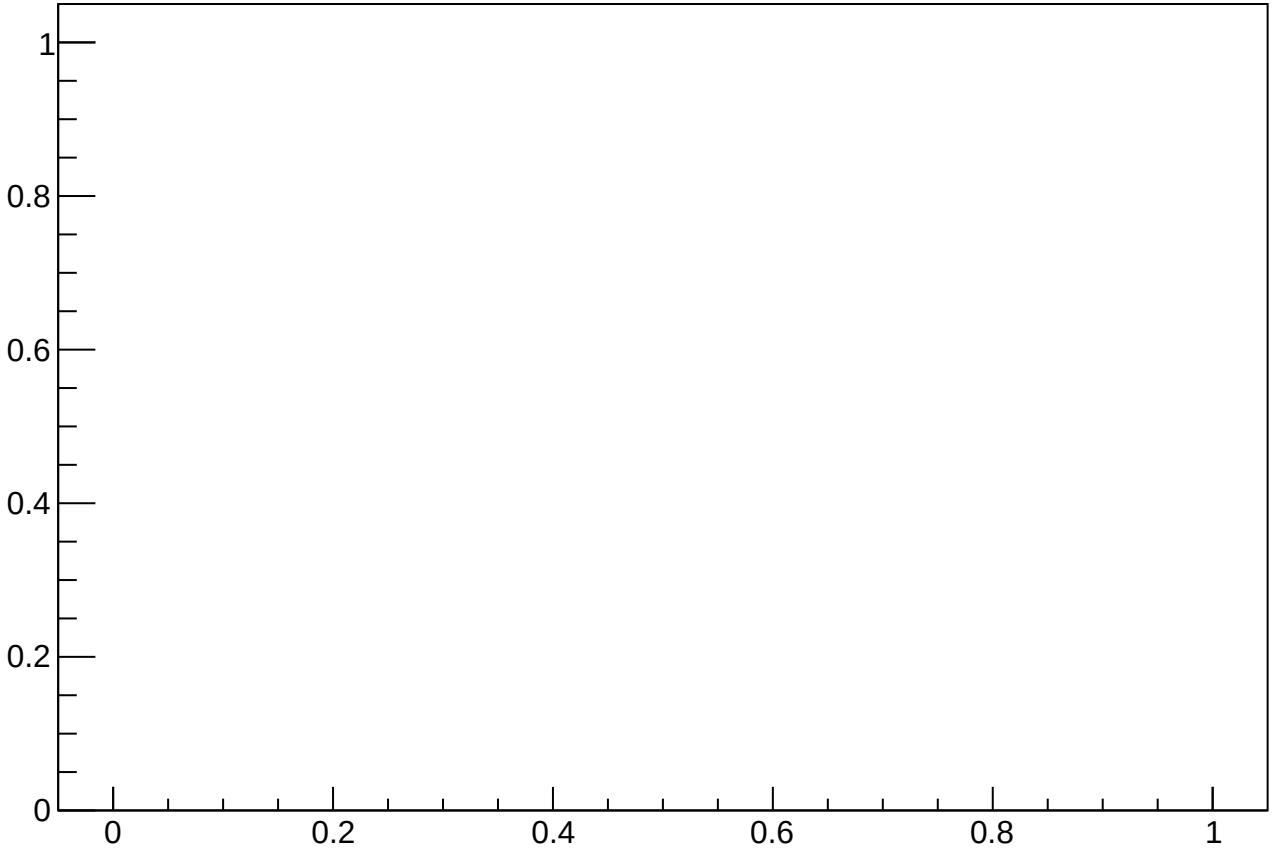
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



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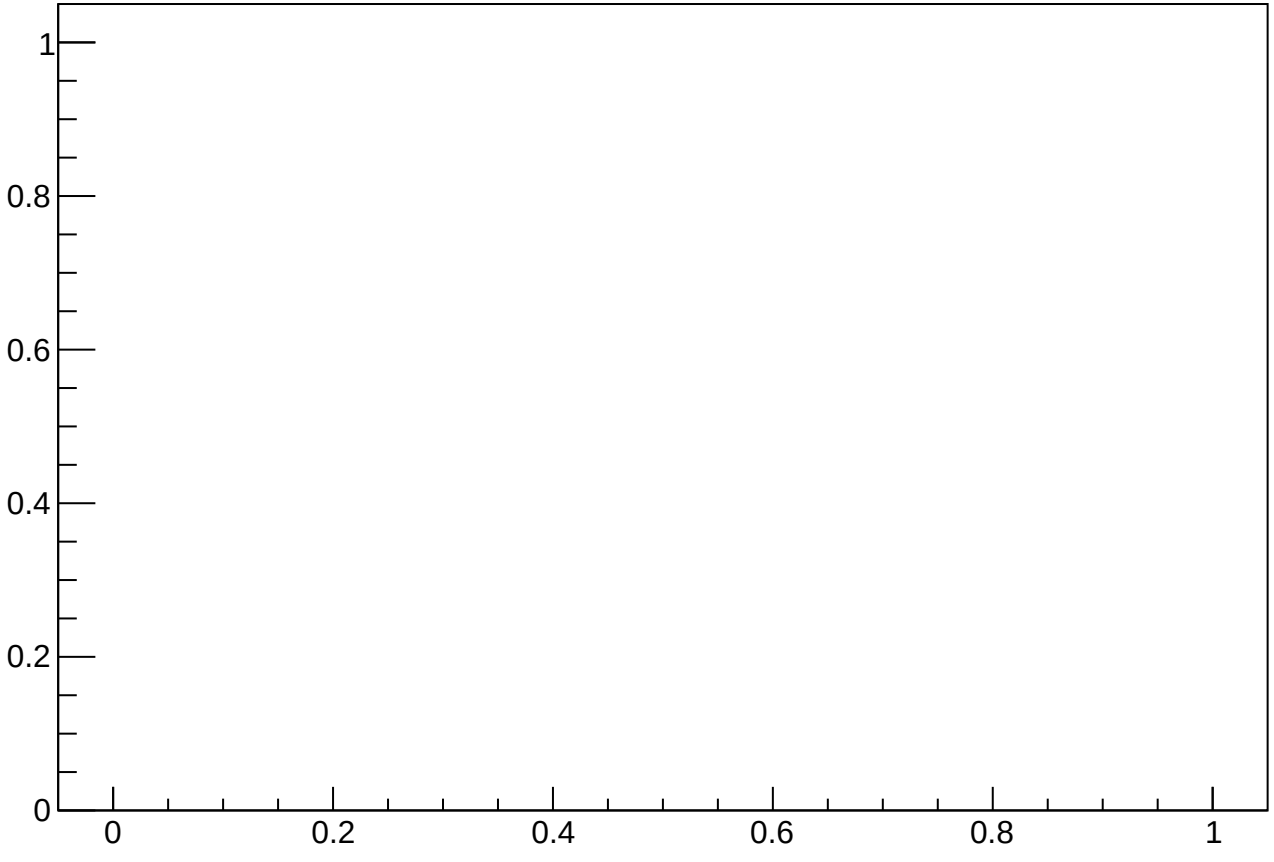
dit_sam5_coil4_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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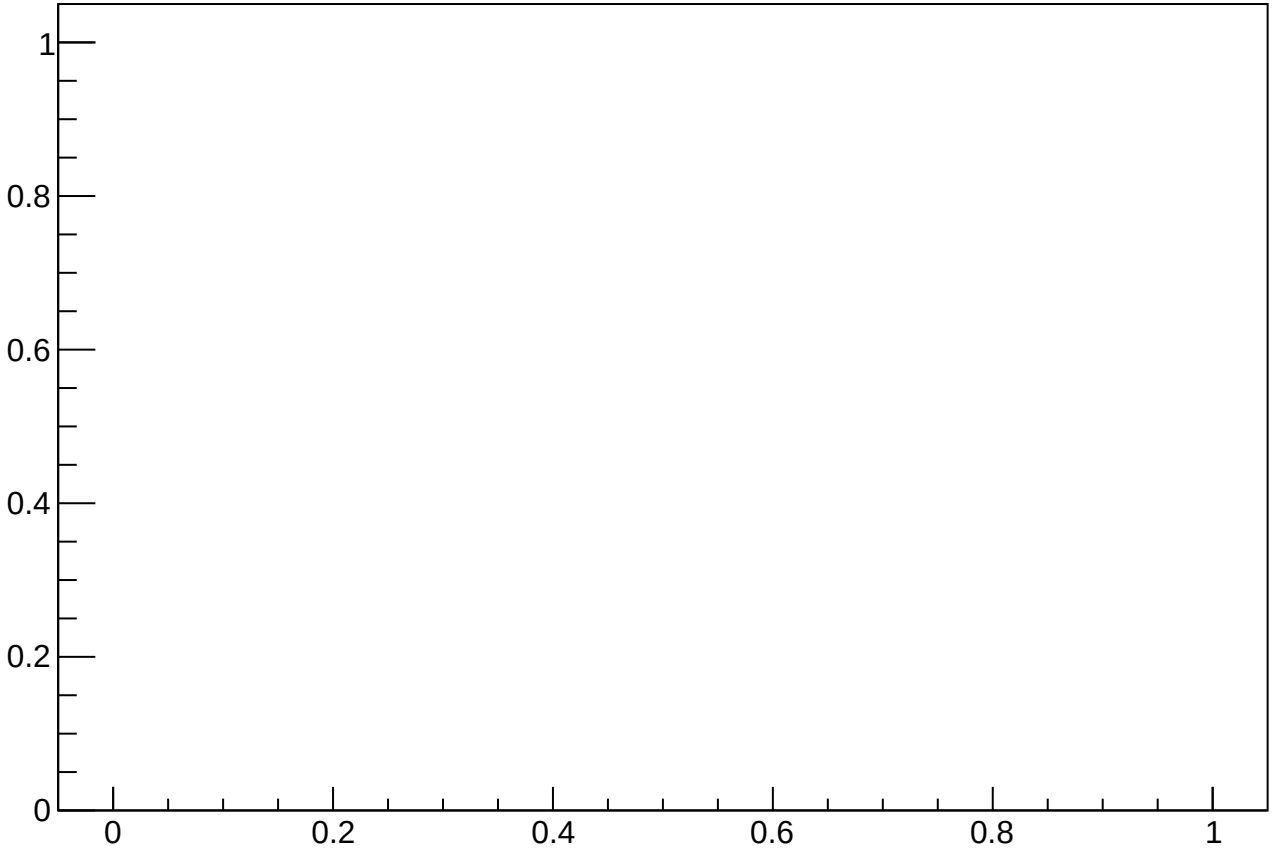
dit_sam5_coil4_Ndata_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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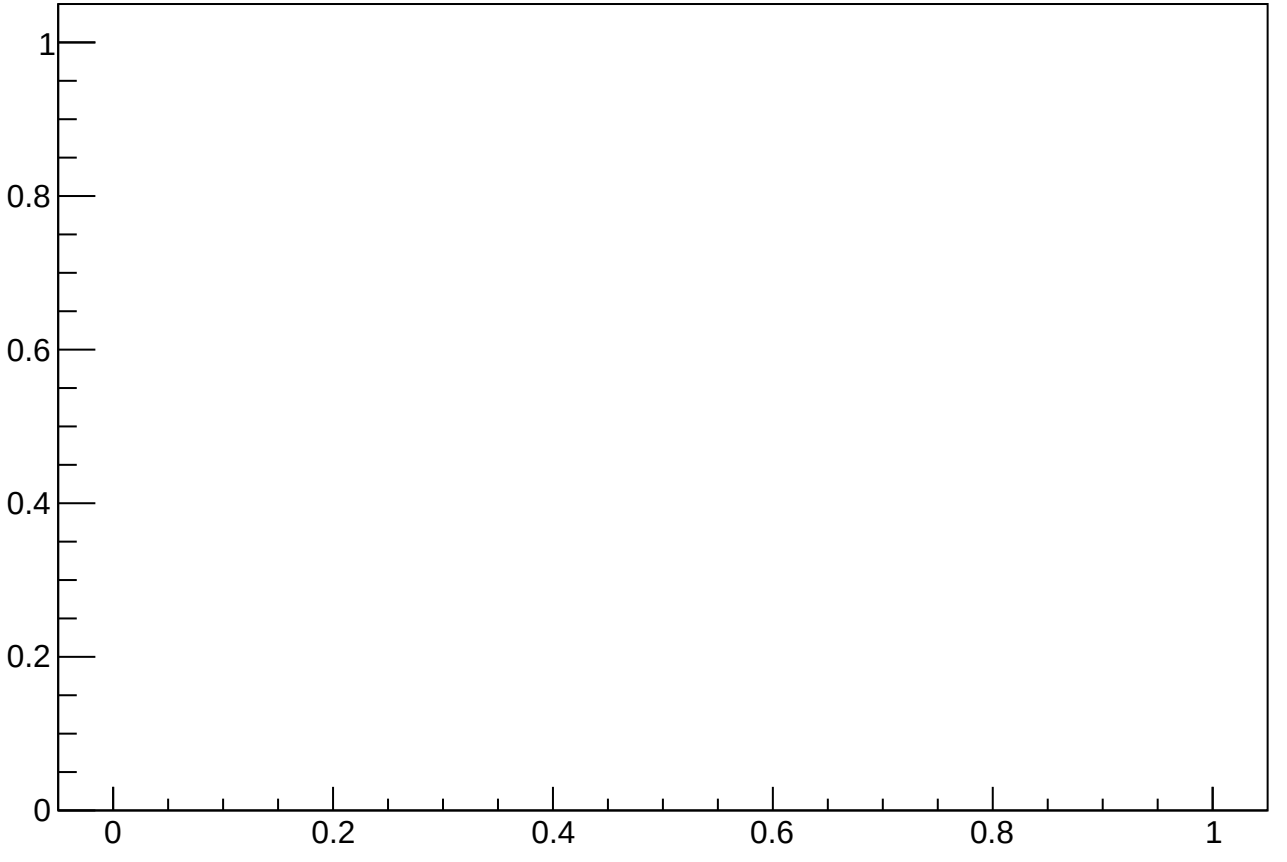
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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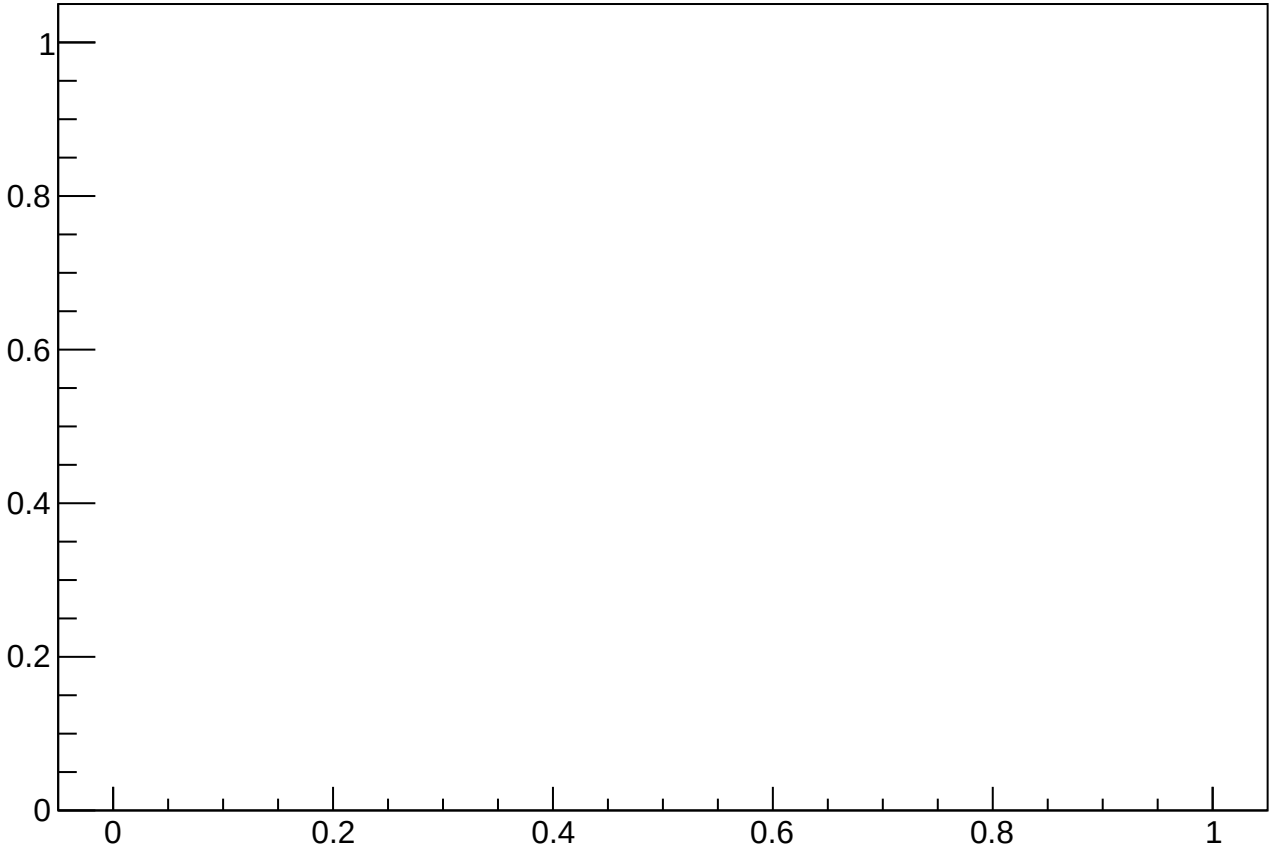
dit_sam6_coil4_err_mean vs Slug



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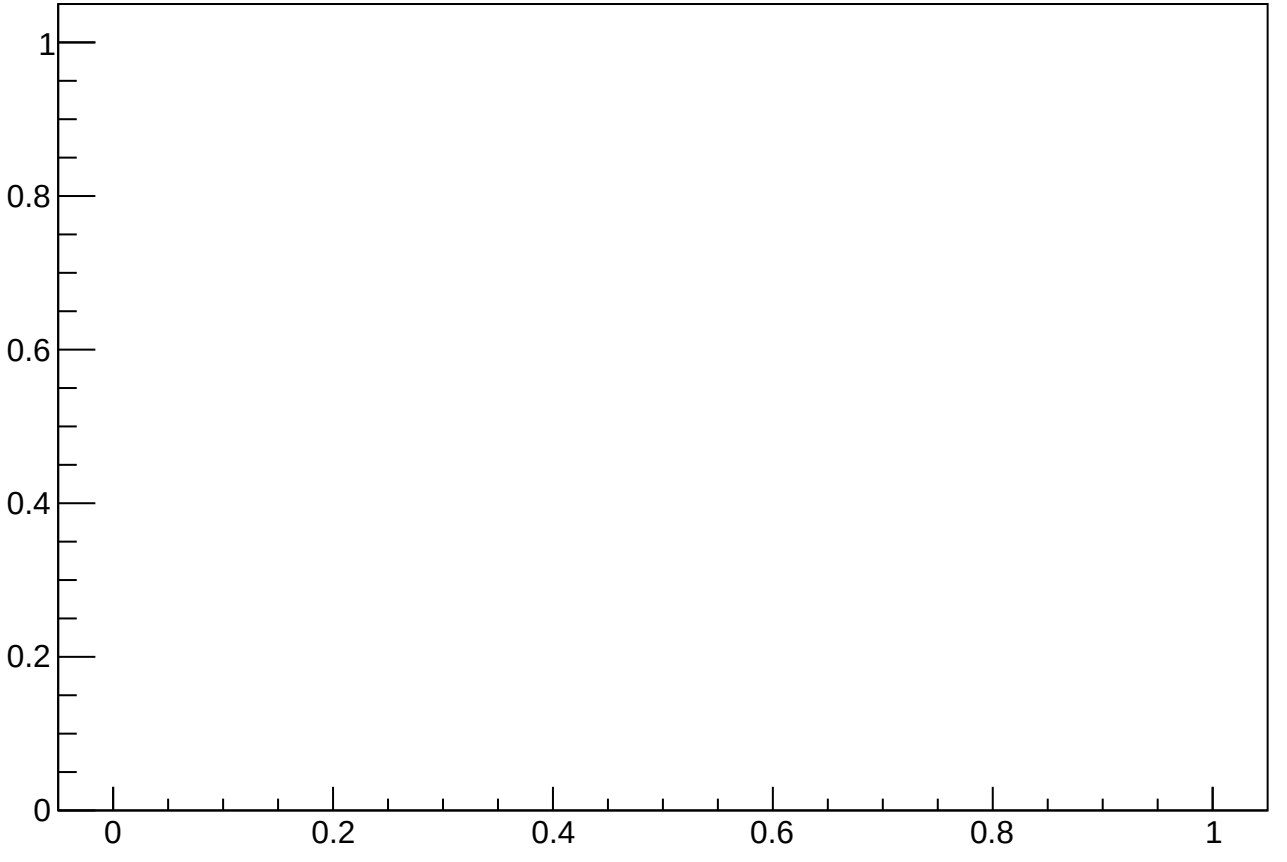
dit_sam6_coil4_Ndata_mean vs Slug



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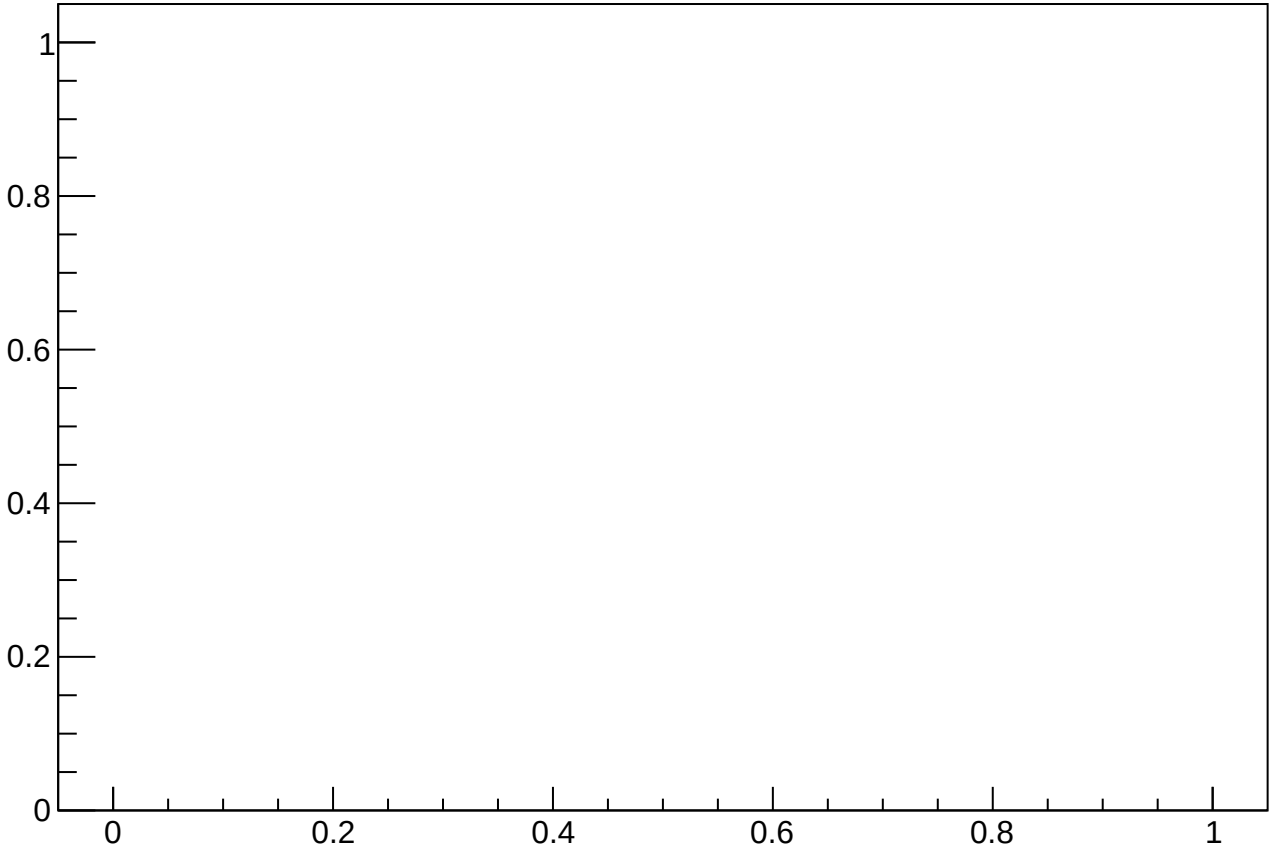
dit_sam7_coil4_mean vs Slug



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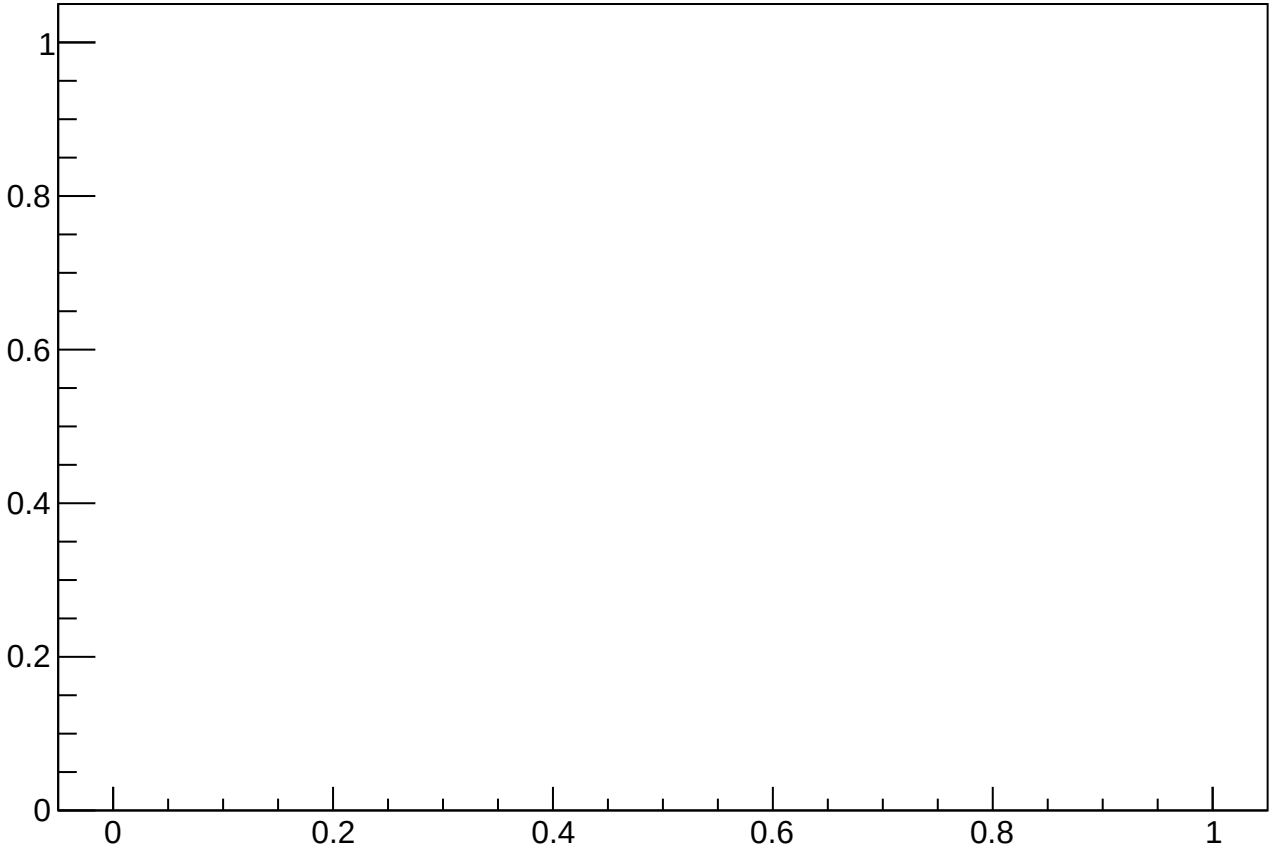
dit_sam7_coil4_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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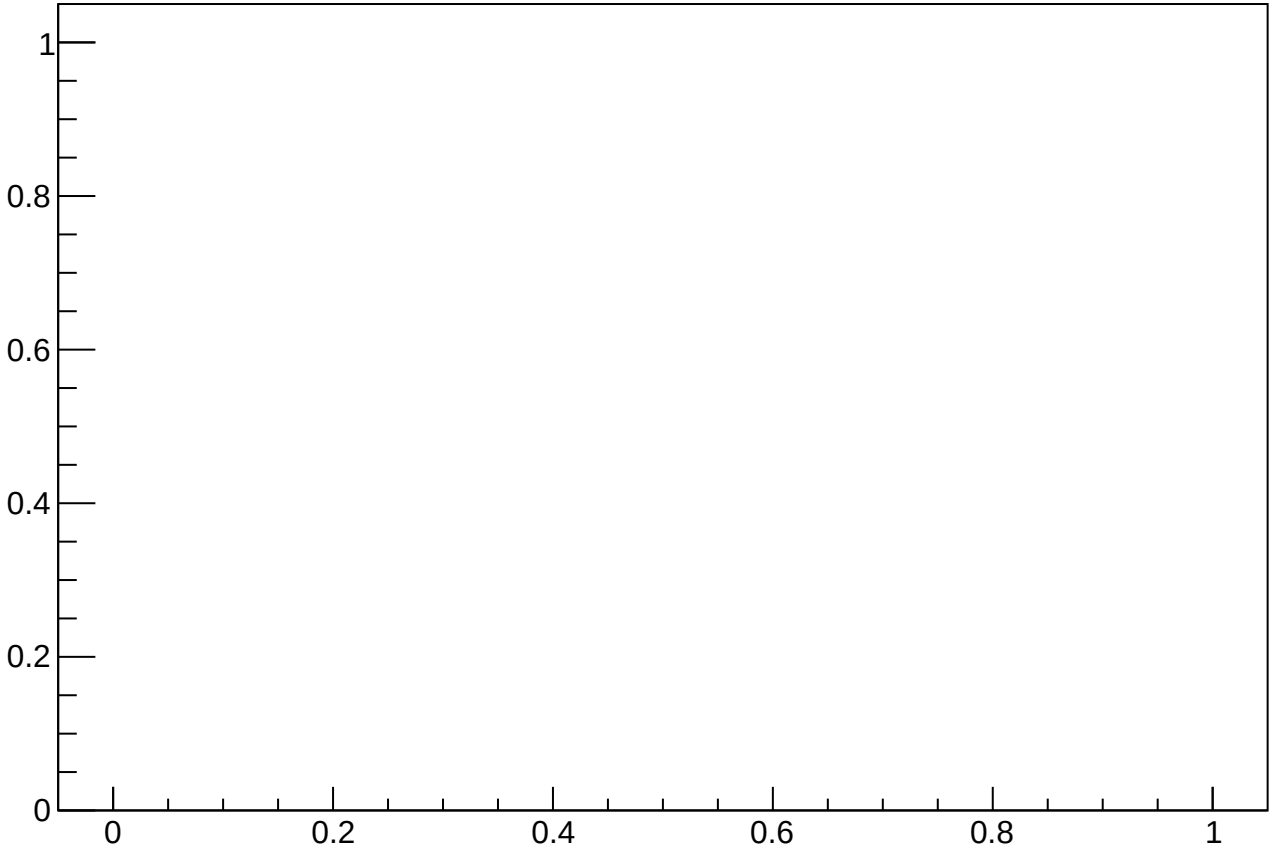
dit_sam7_coil4_Ndata_mean vs Slug



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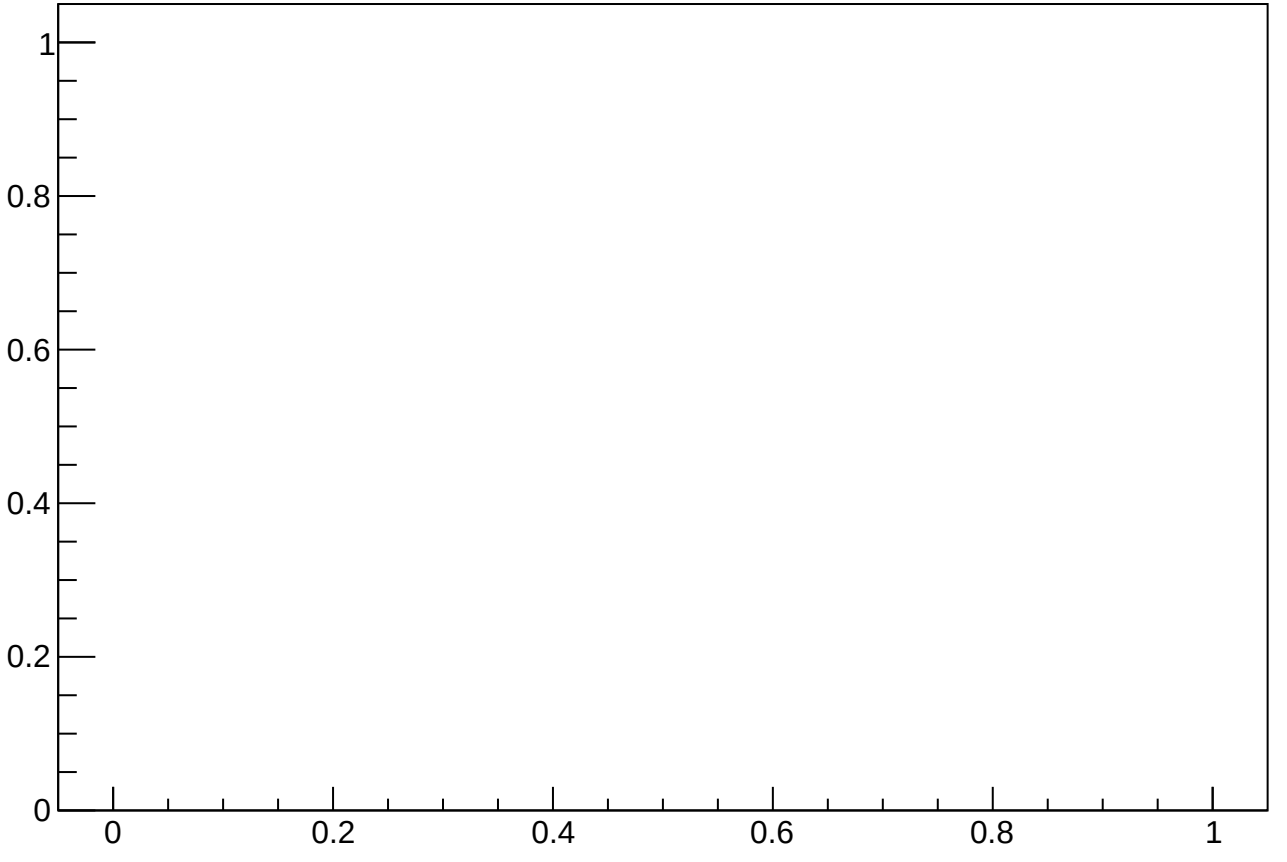
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



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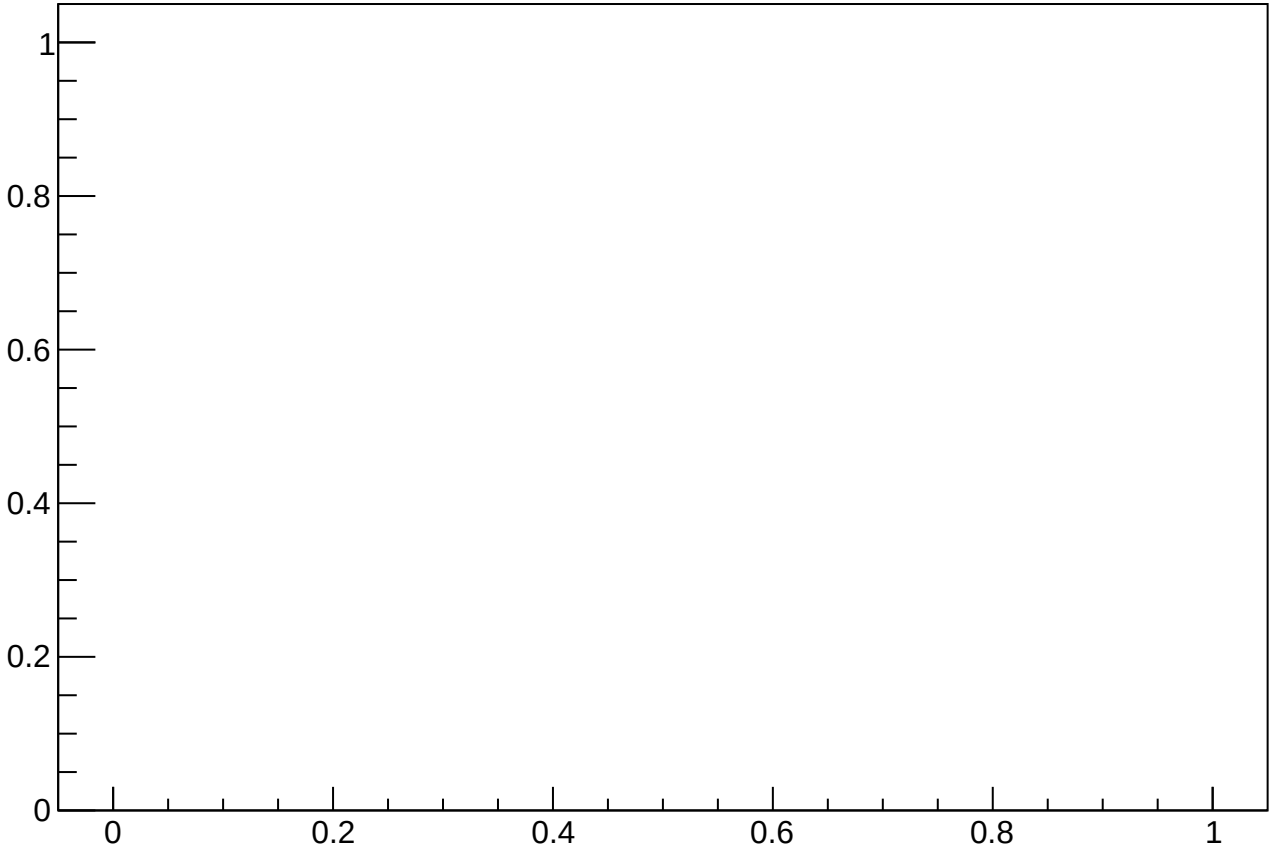
dit_sam8_coil4_err_mean vs Slug



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+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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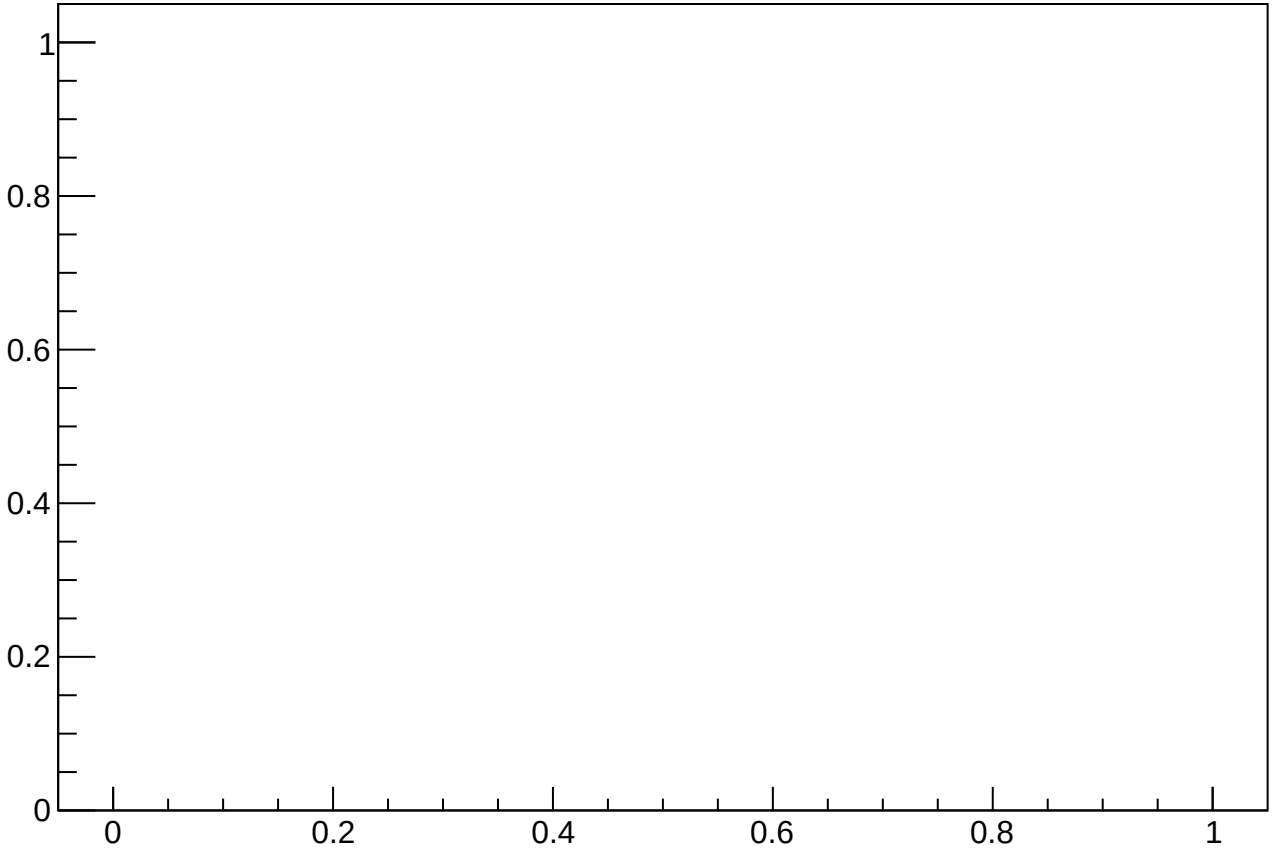
dit_sam8_coil4_Ndata_mean vs Slug



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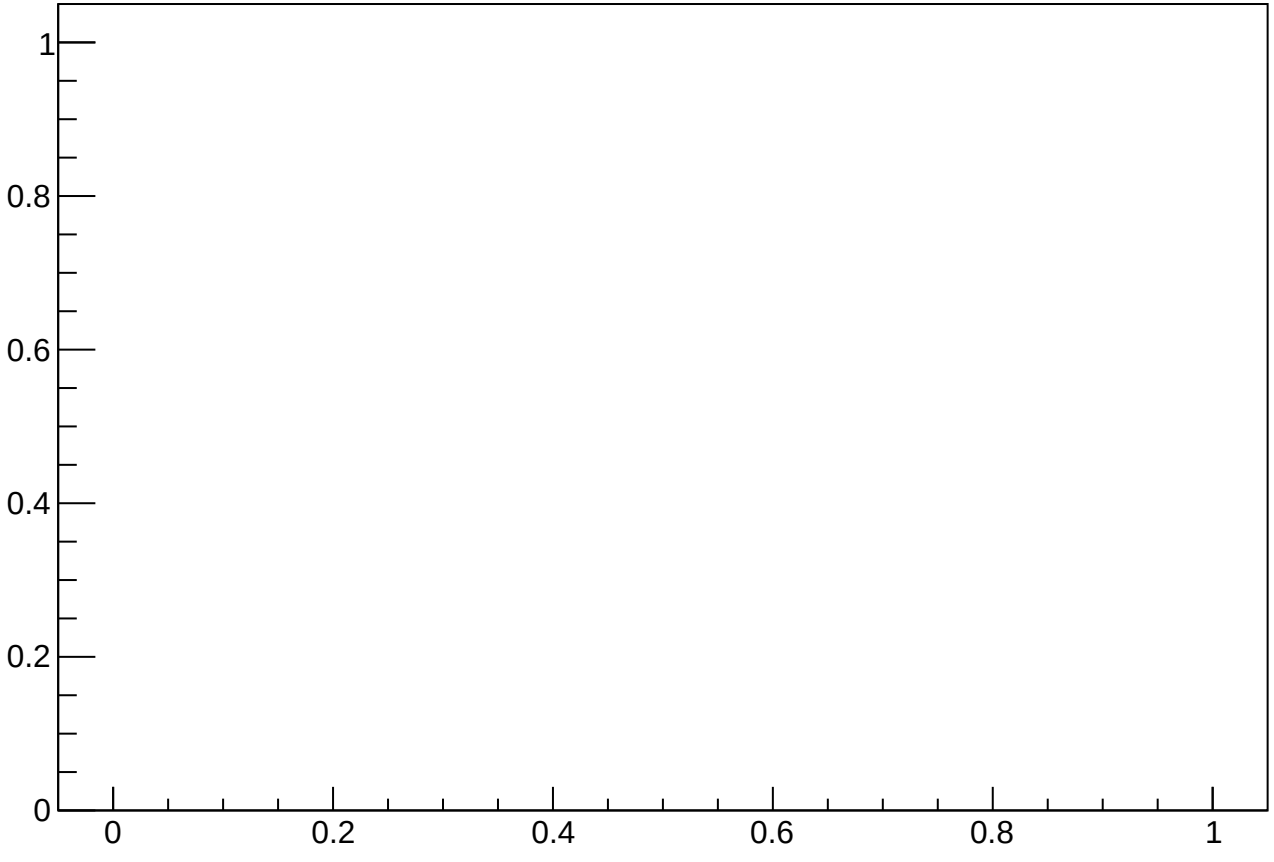
dit_4aX_coil6_mean vs Slug



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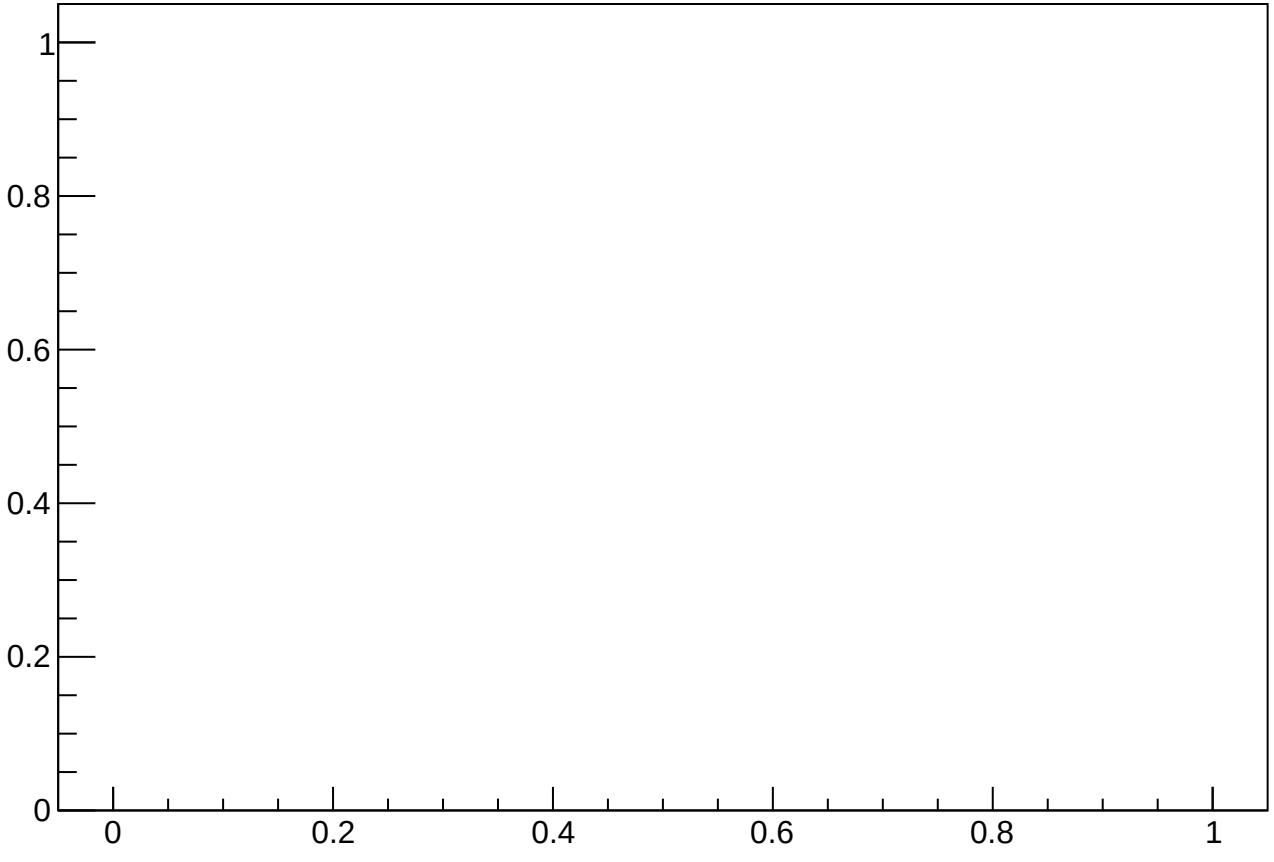
dit_4aX_coil6_err_mean vs Slug



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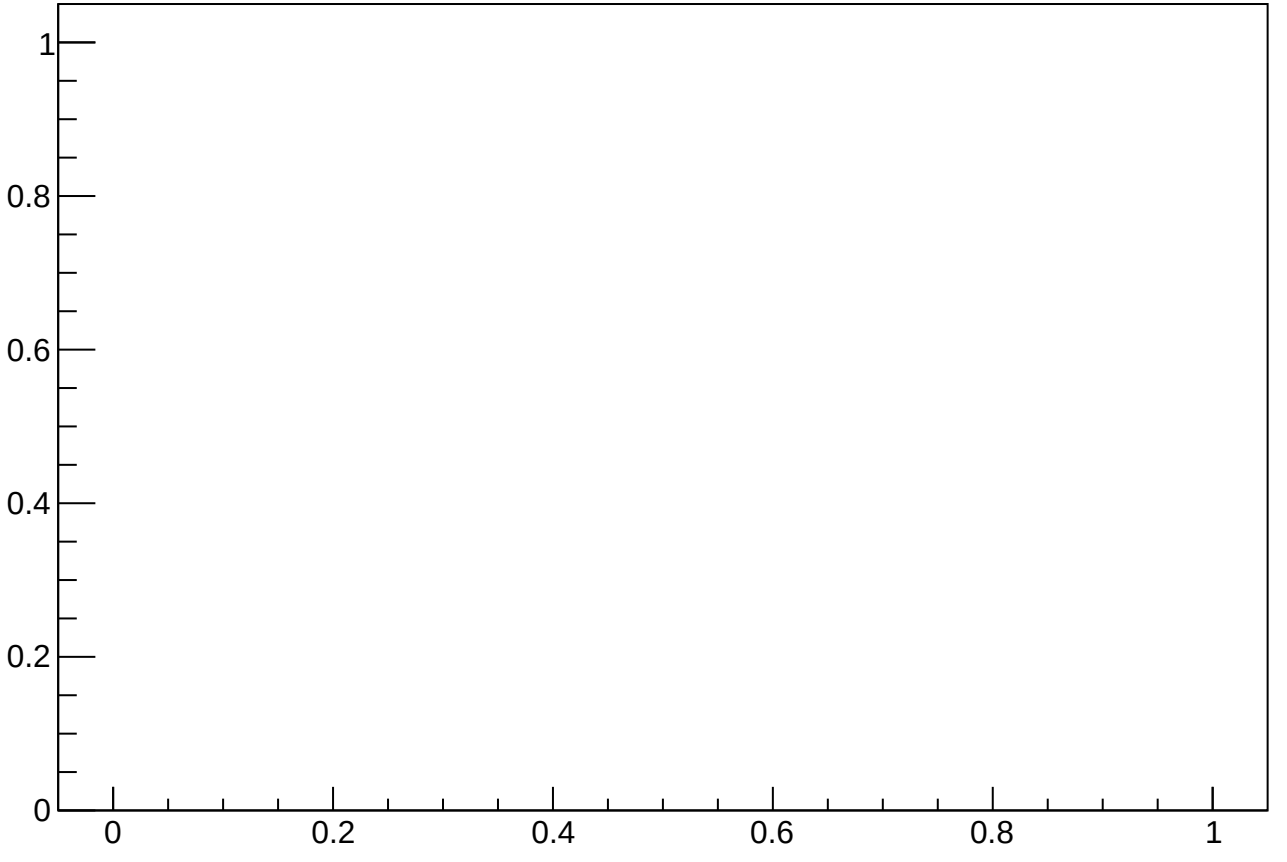
dit_4aX_coil6_Ndata_mean vs Slug



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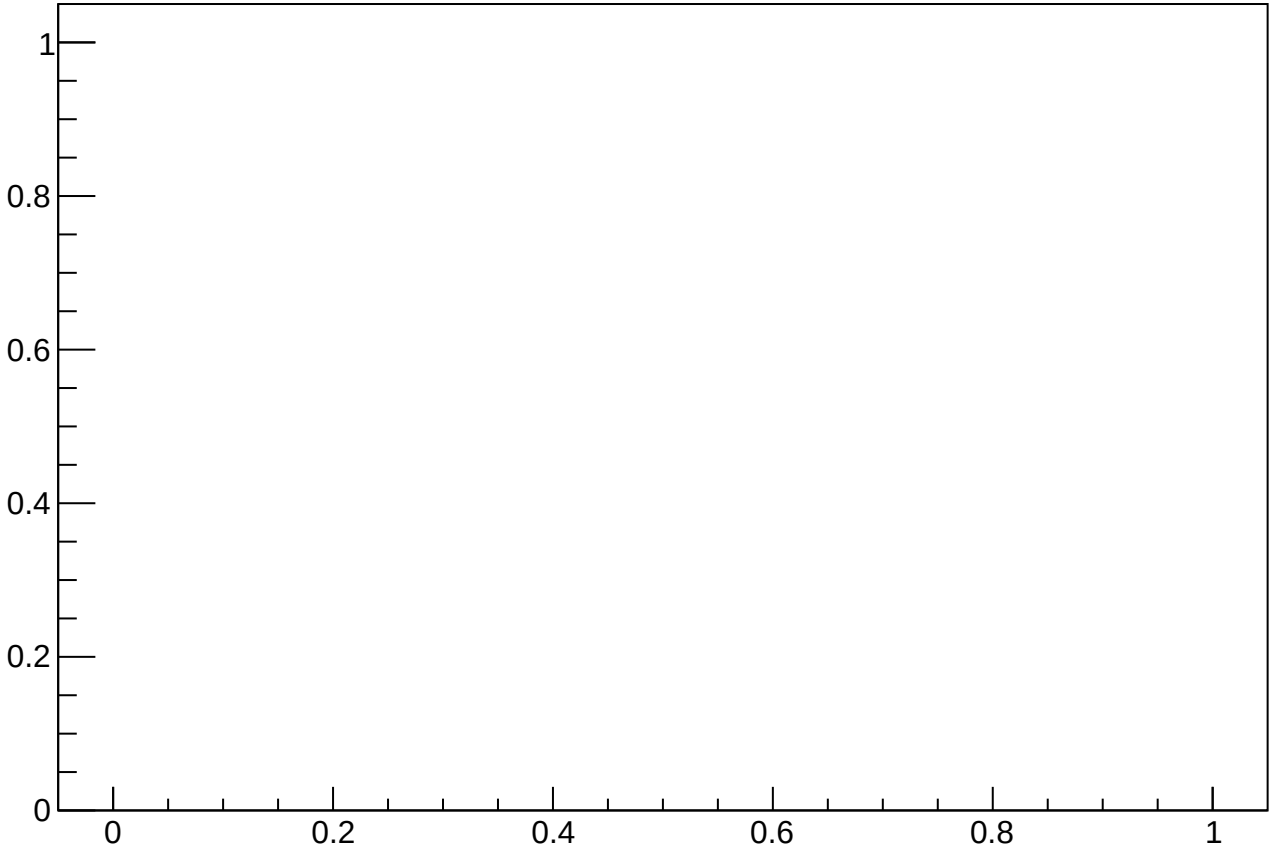
dit_4eX_coil6_mean vs Slug



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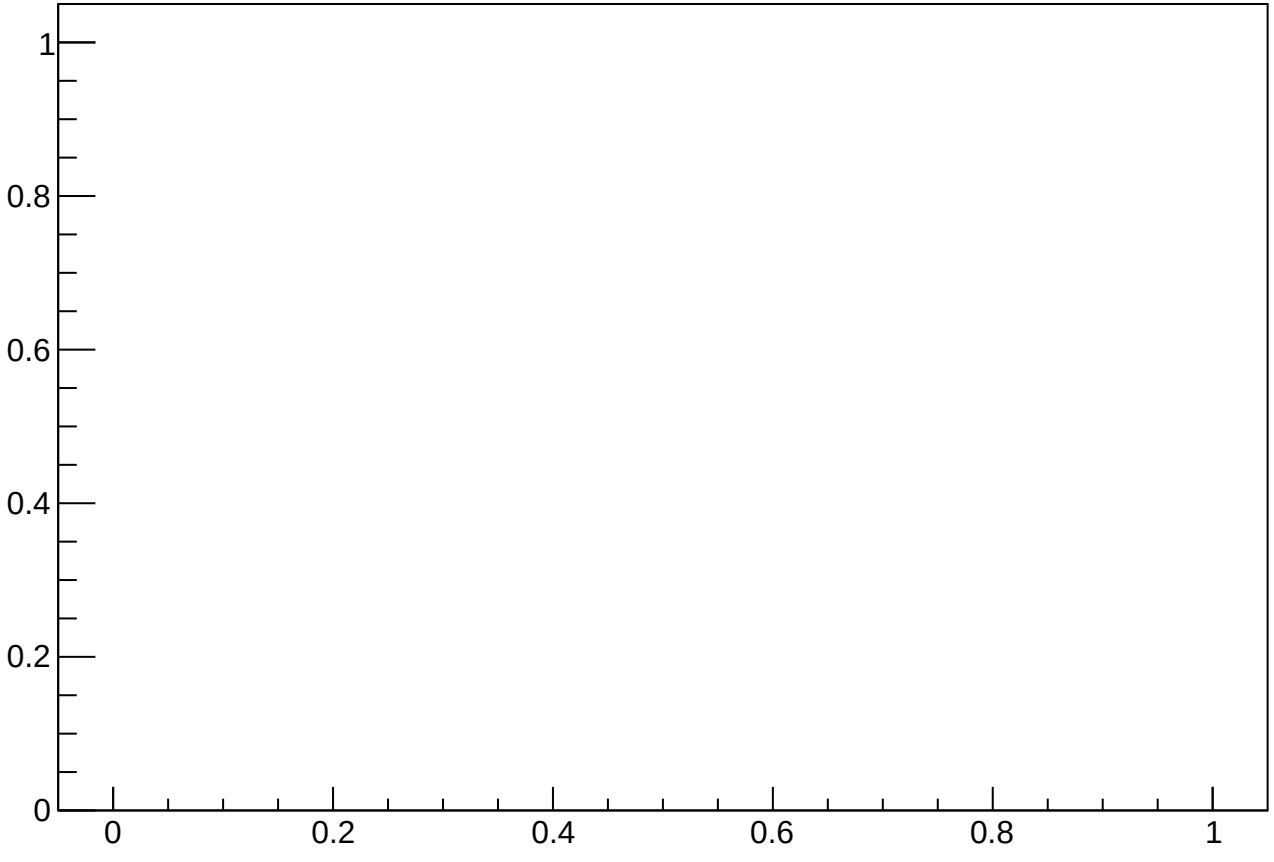
dit_4eX_coil6_err_mean vs Slug



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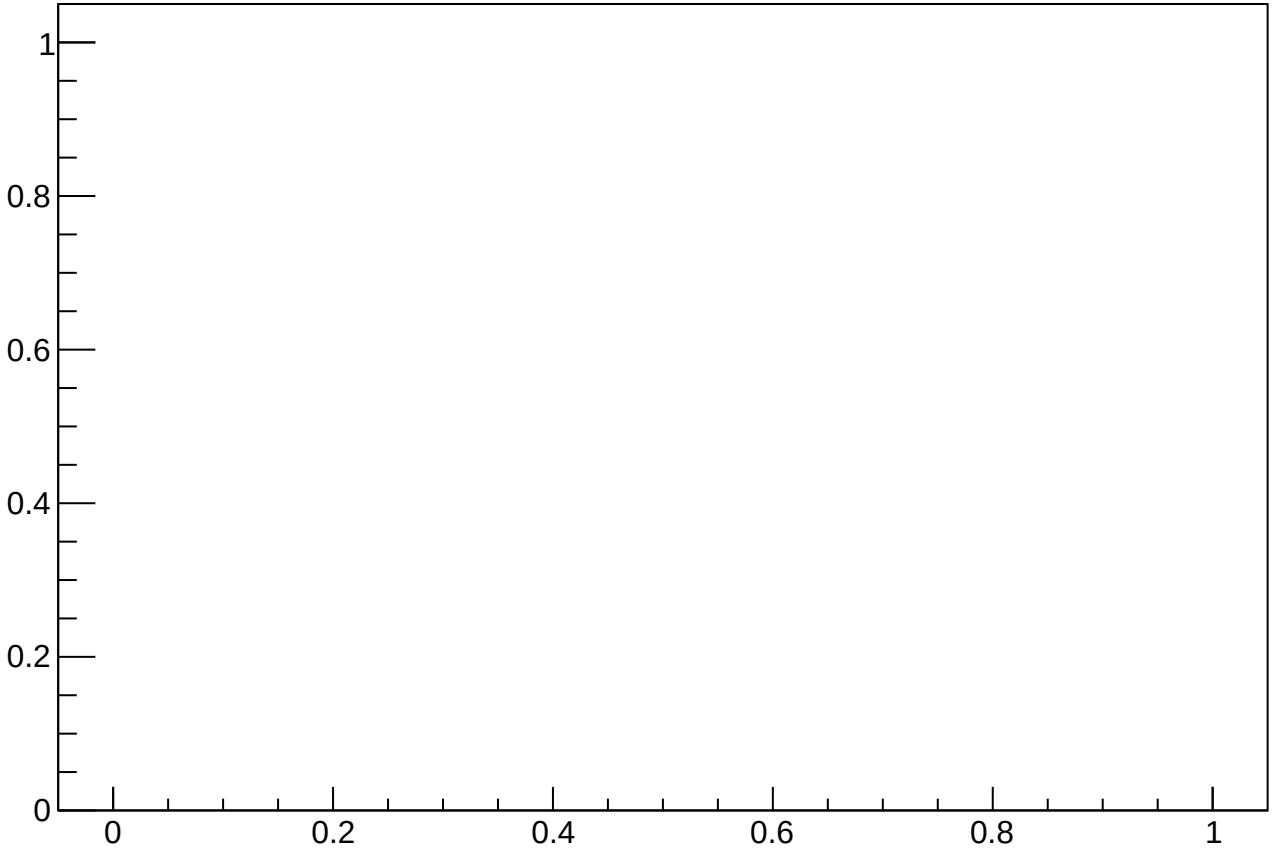
dit_4eX_coil6_Ndata_mean vs Slug



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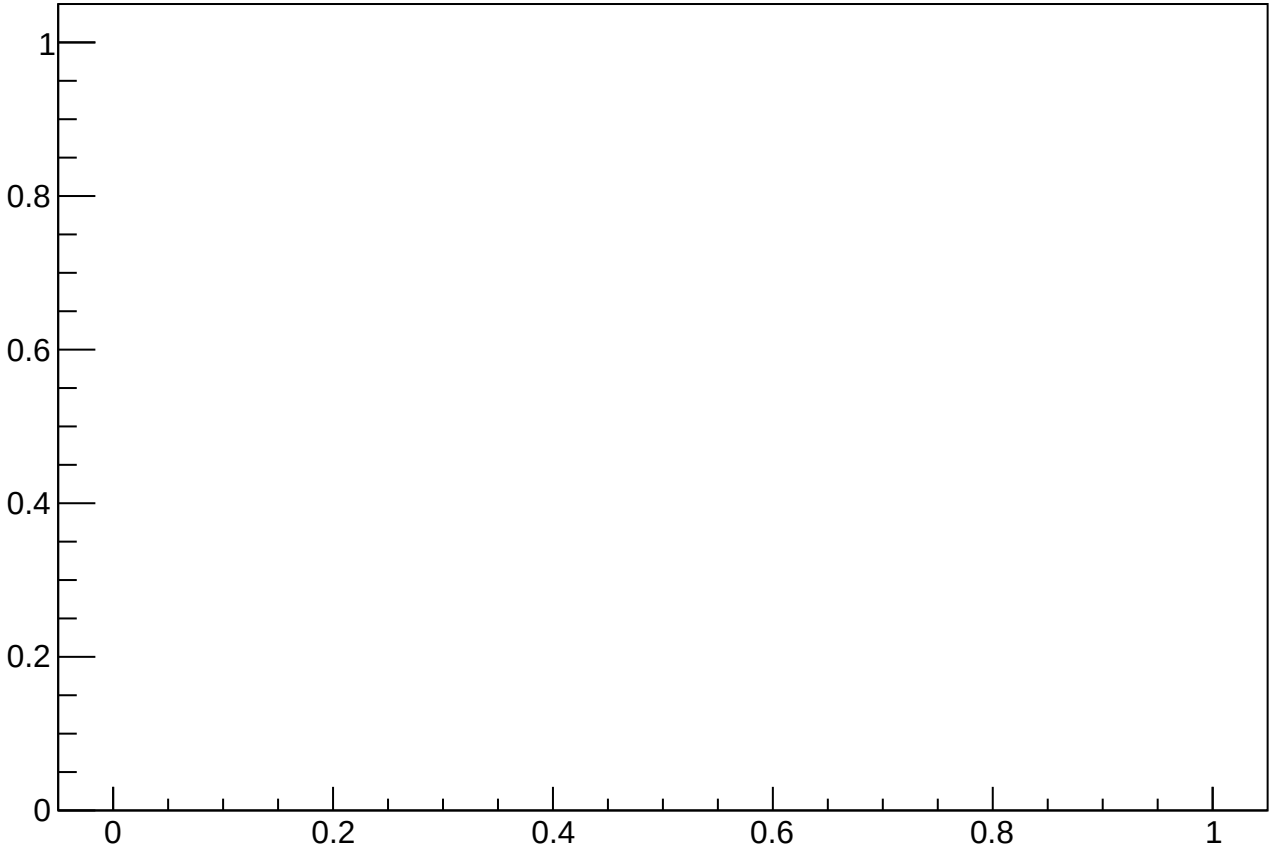

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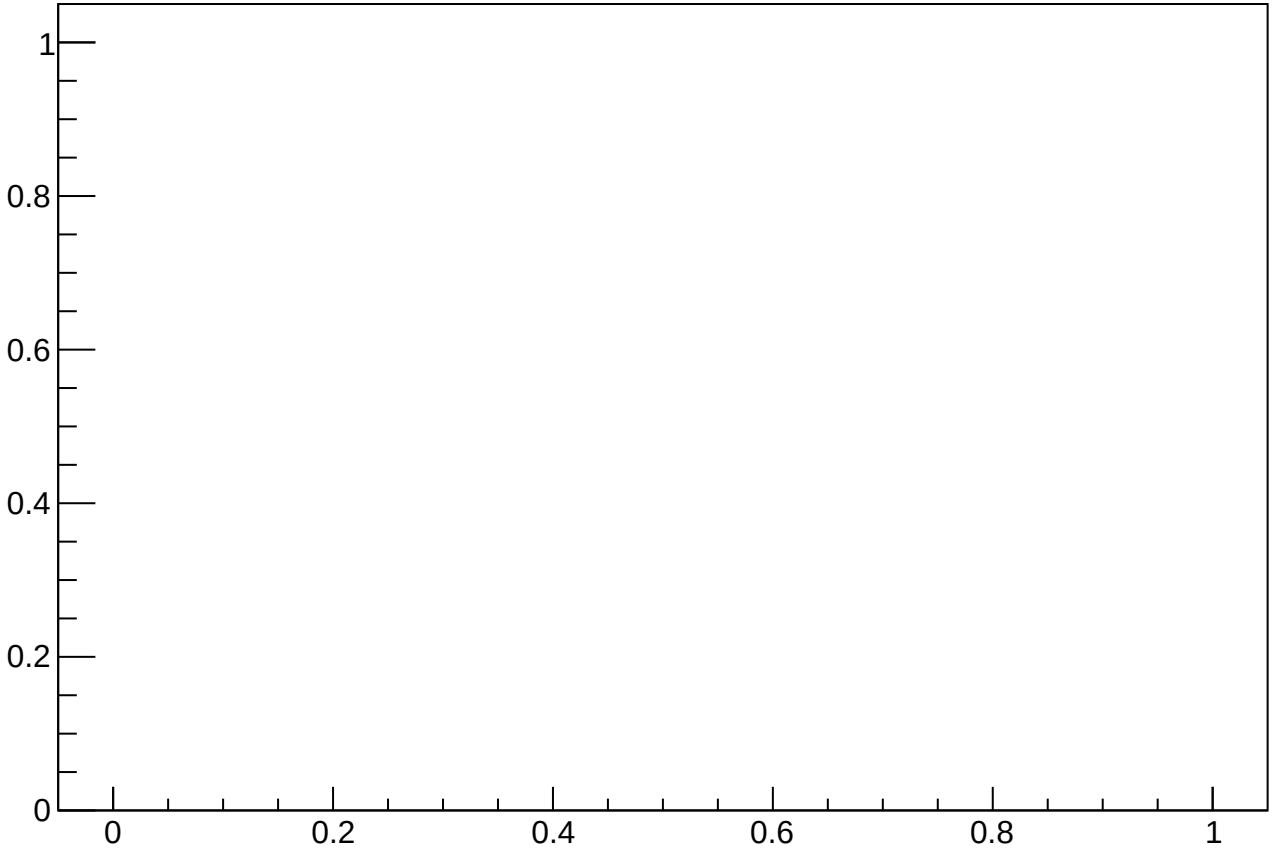
dit_11X12X_coil6_err_mean vs Slug



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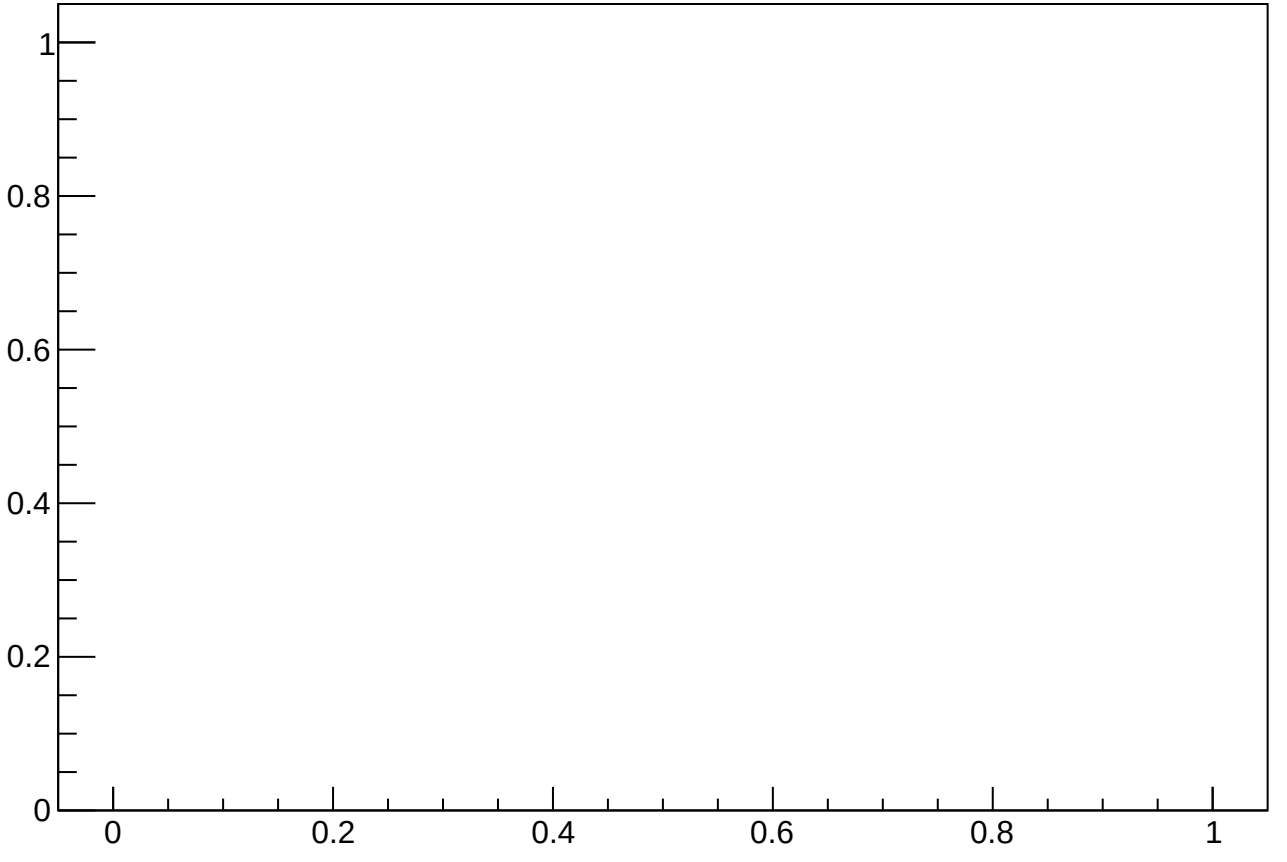

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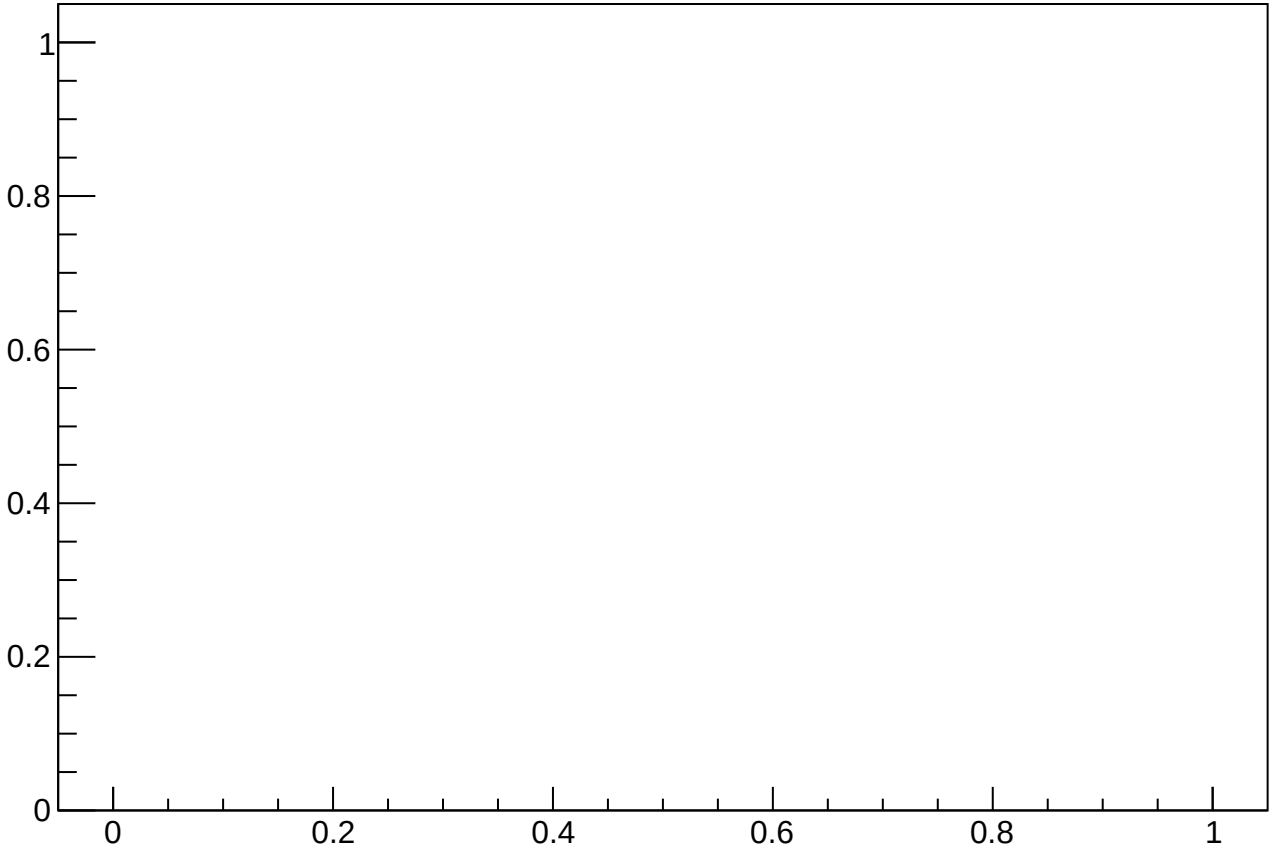

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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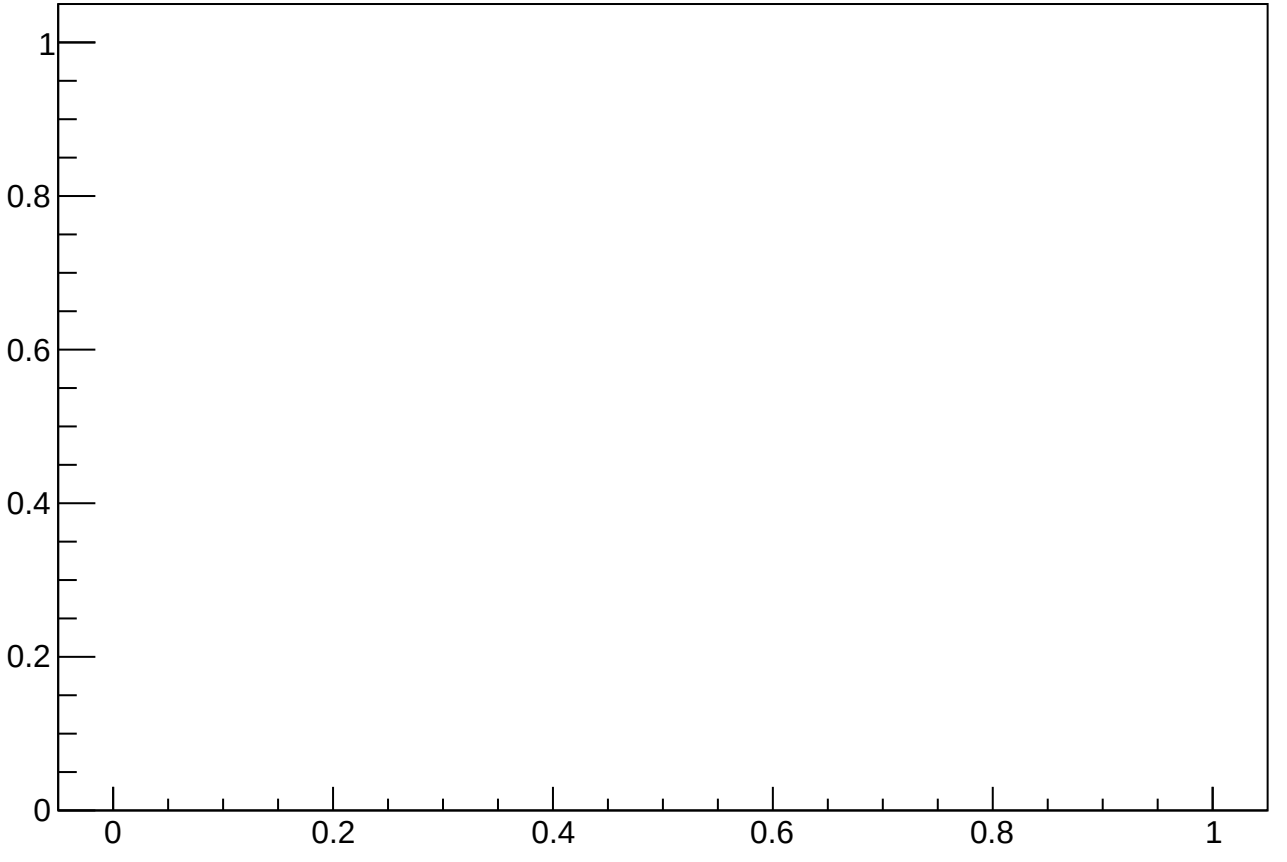

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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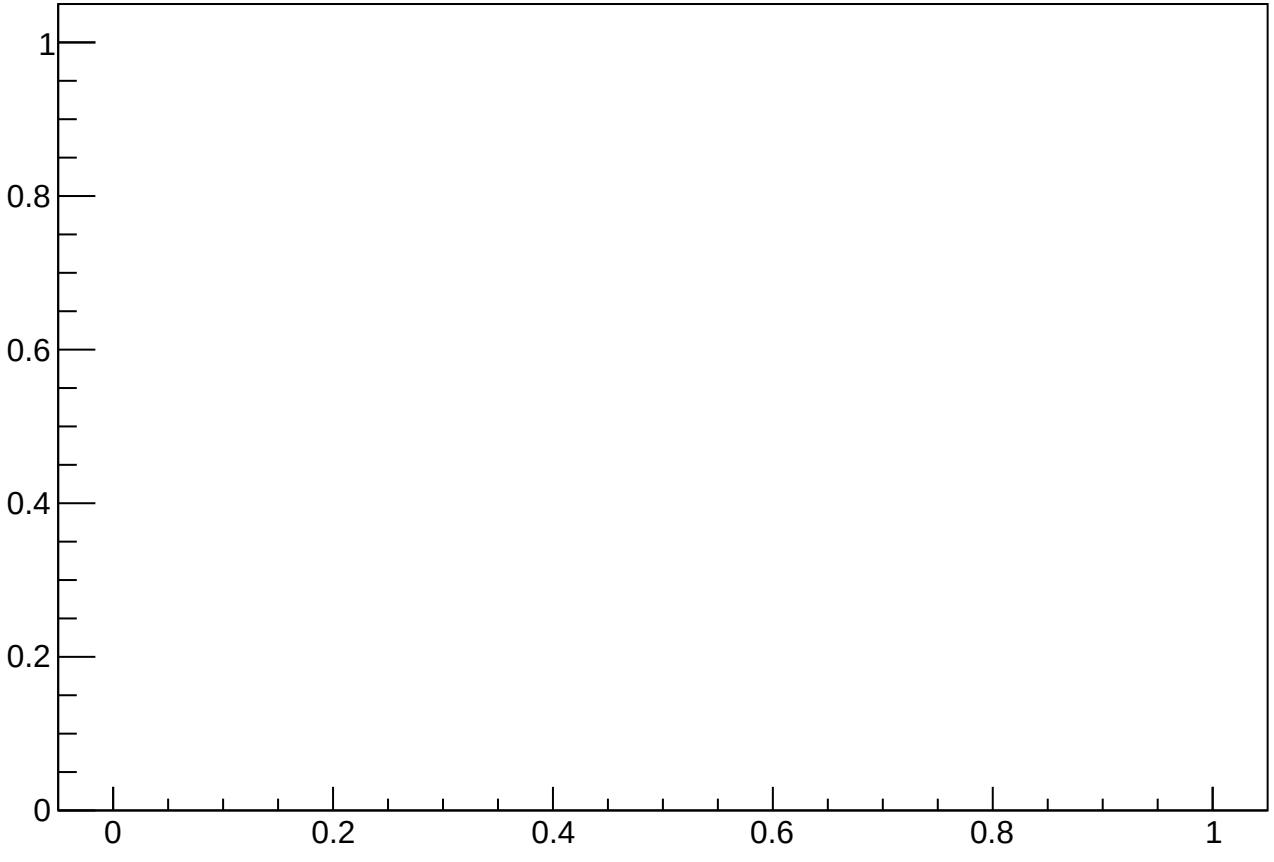
dit_4aY_coil6_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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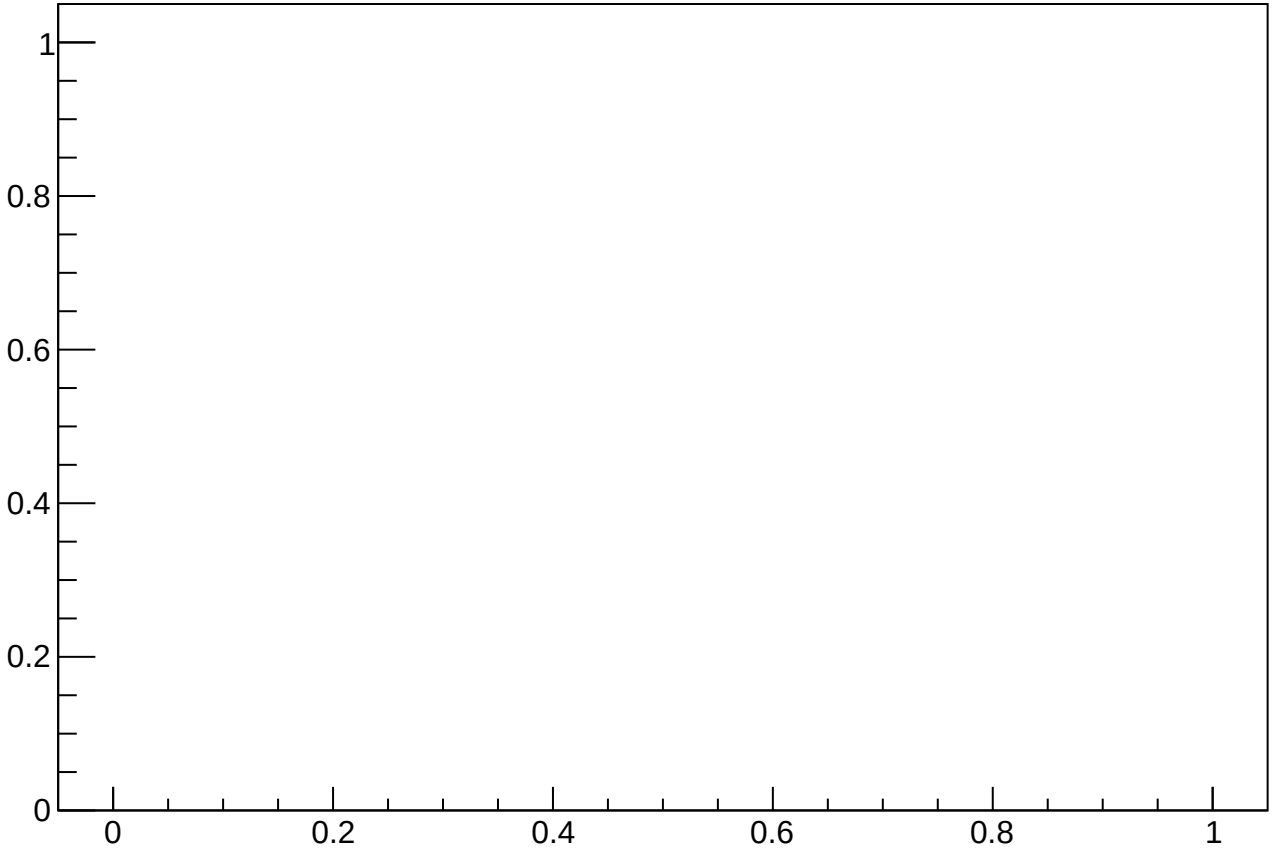
dit_4eY_coil6_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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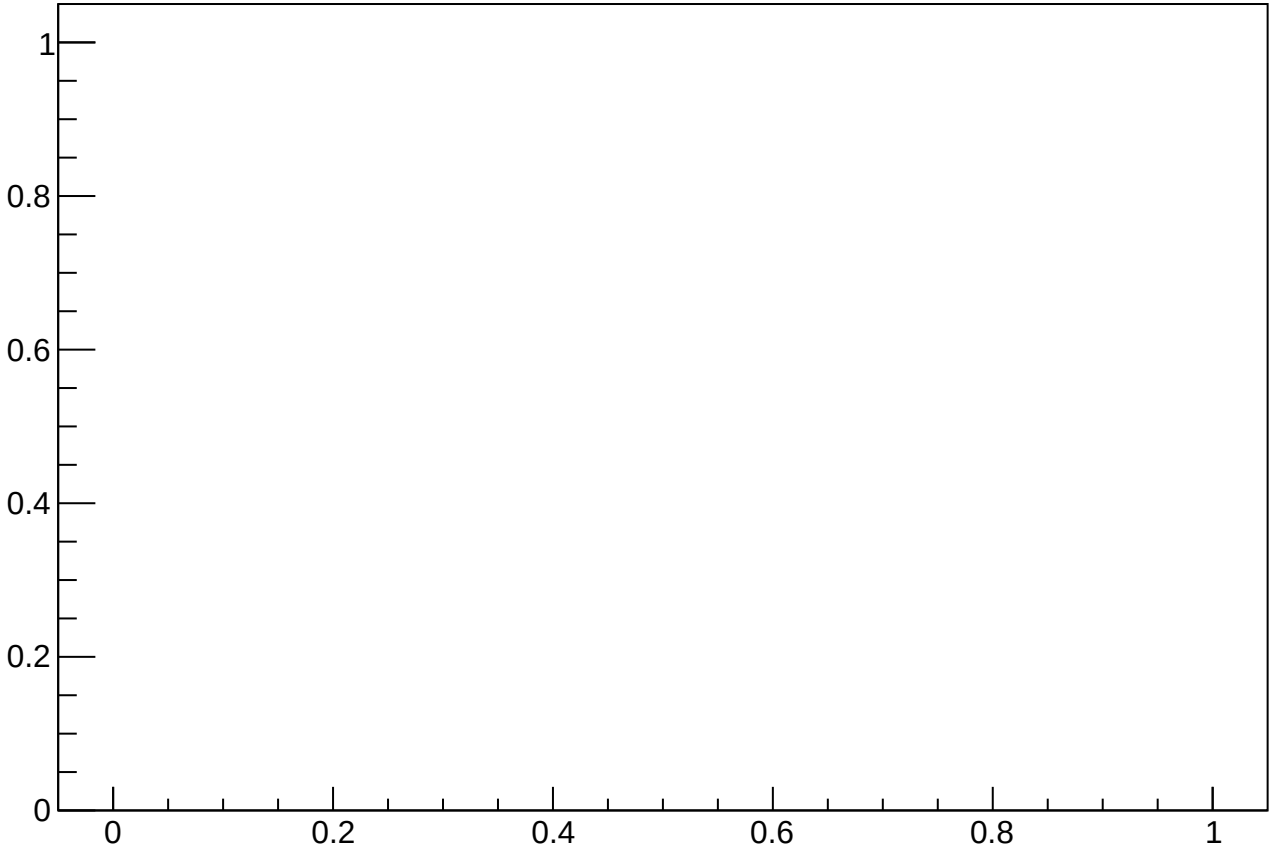
dit_4eY_coil6_err_mean vs Slug



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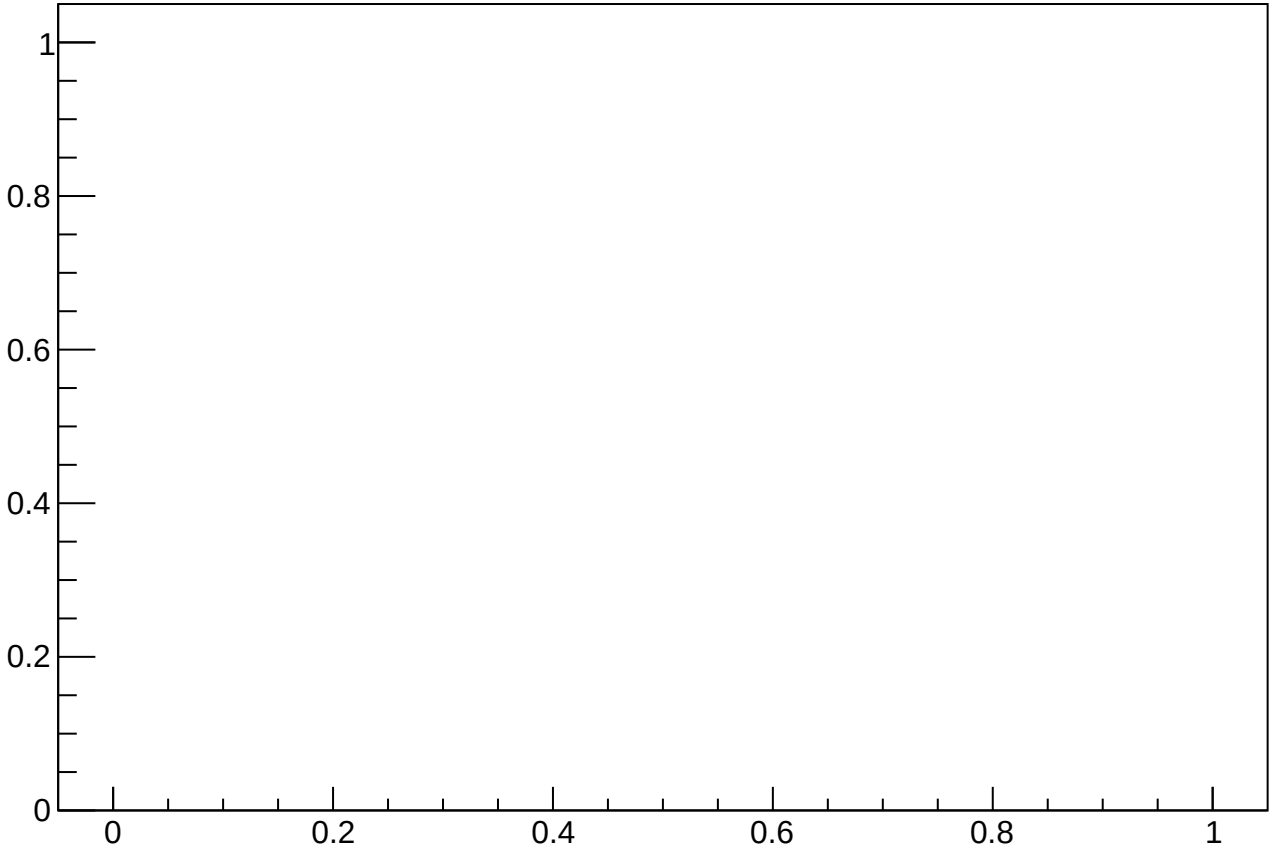
dit_4eY_coil6_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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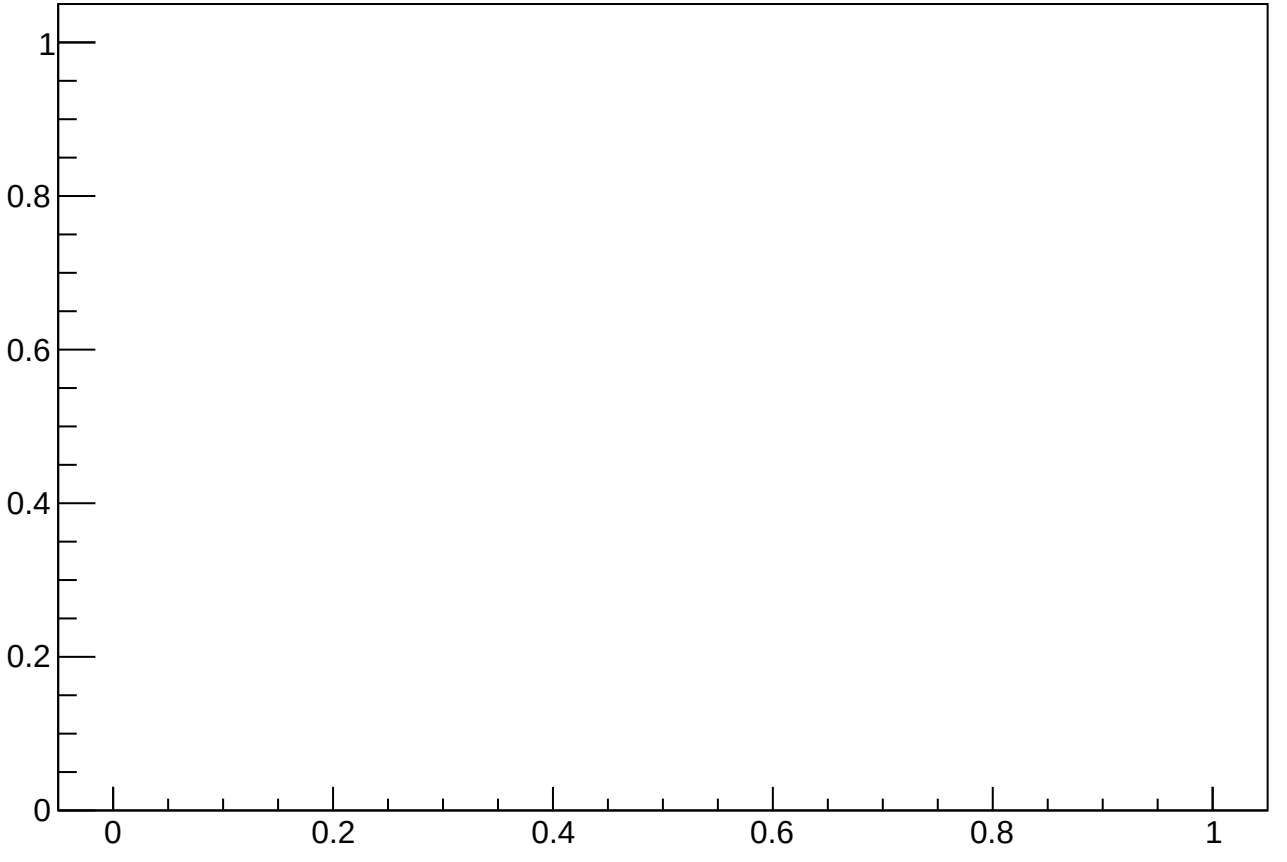
dit_usl_coil6_mean vs Slug



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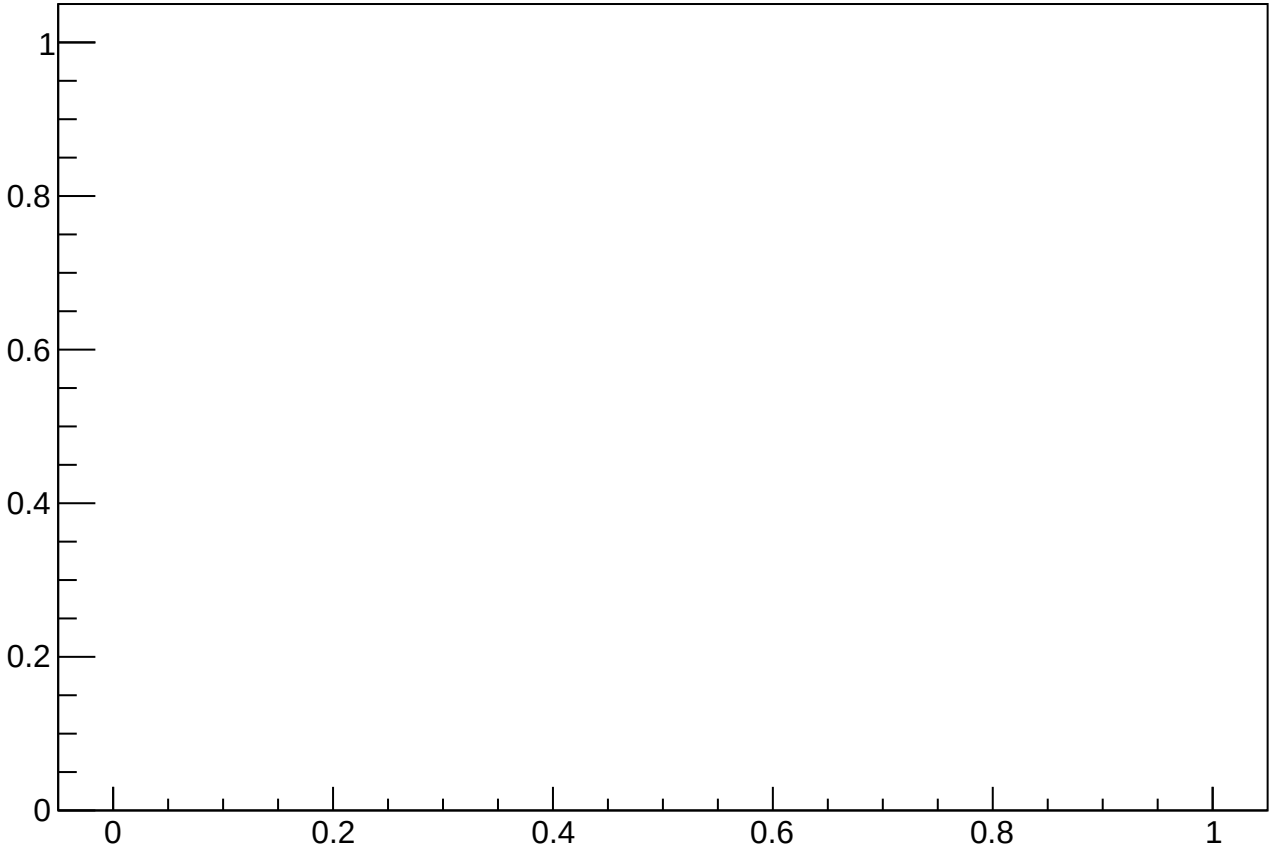
dit_usl_coil6_err_mean vs Slug



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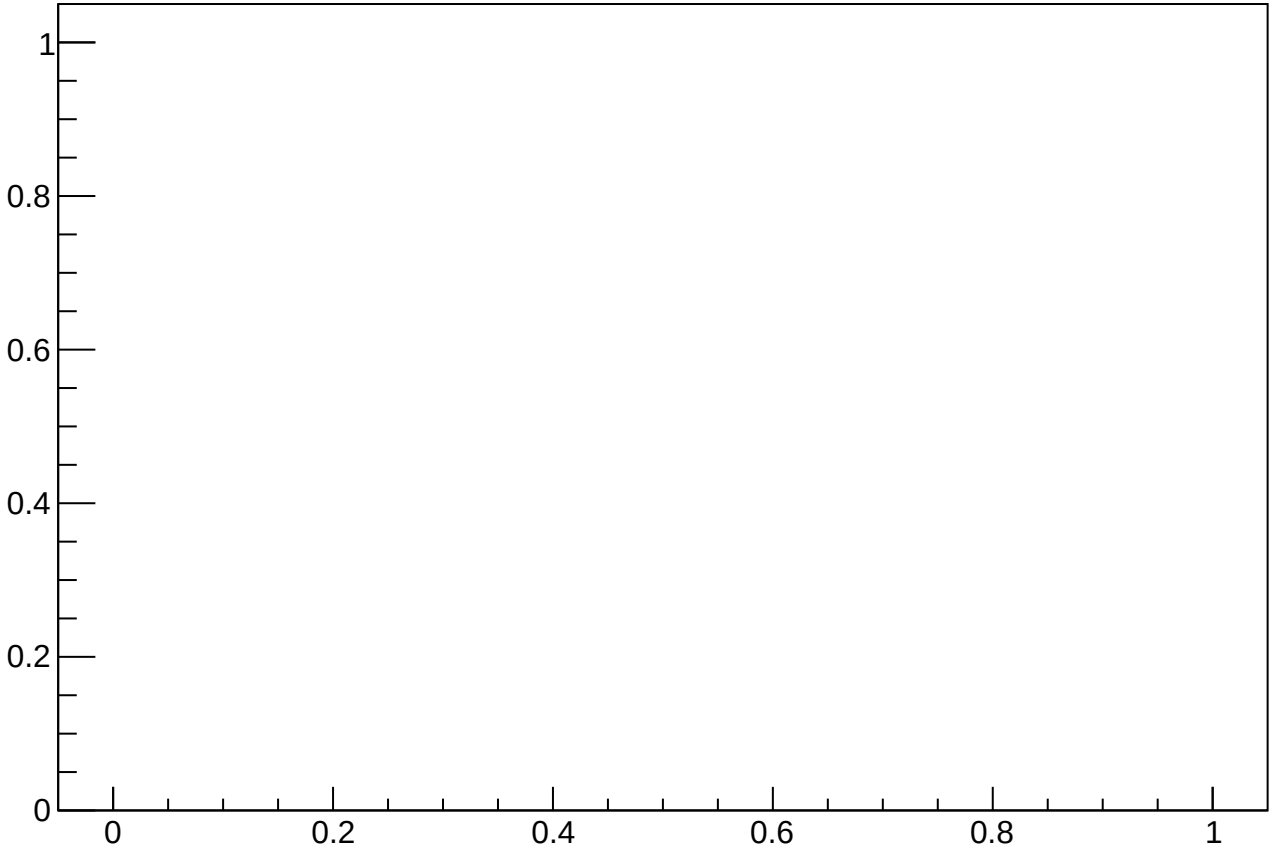
dit_usl_coil6_Ndata_mean vs Slug



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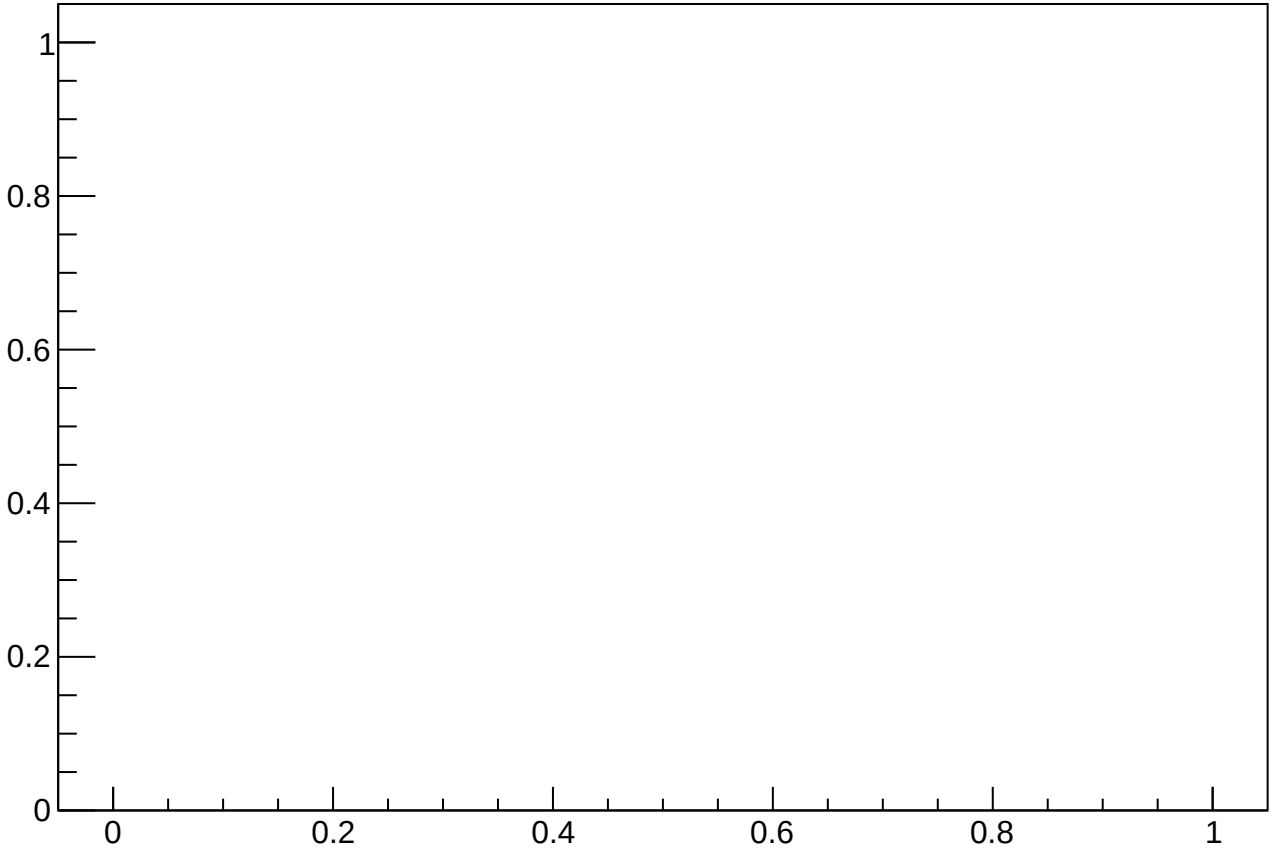
dit_usr_coil6_mean vs Slug



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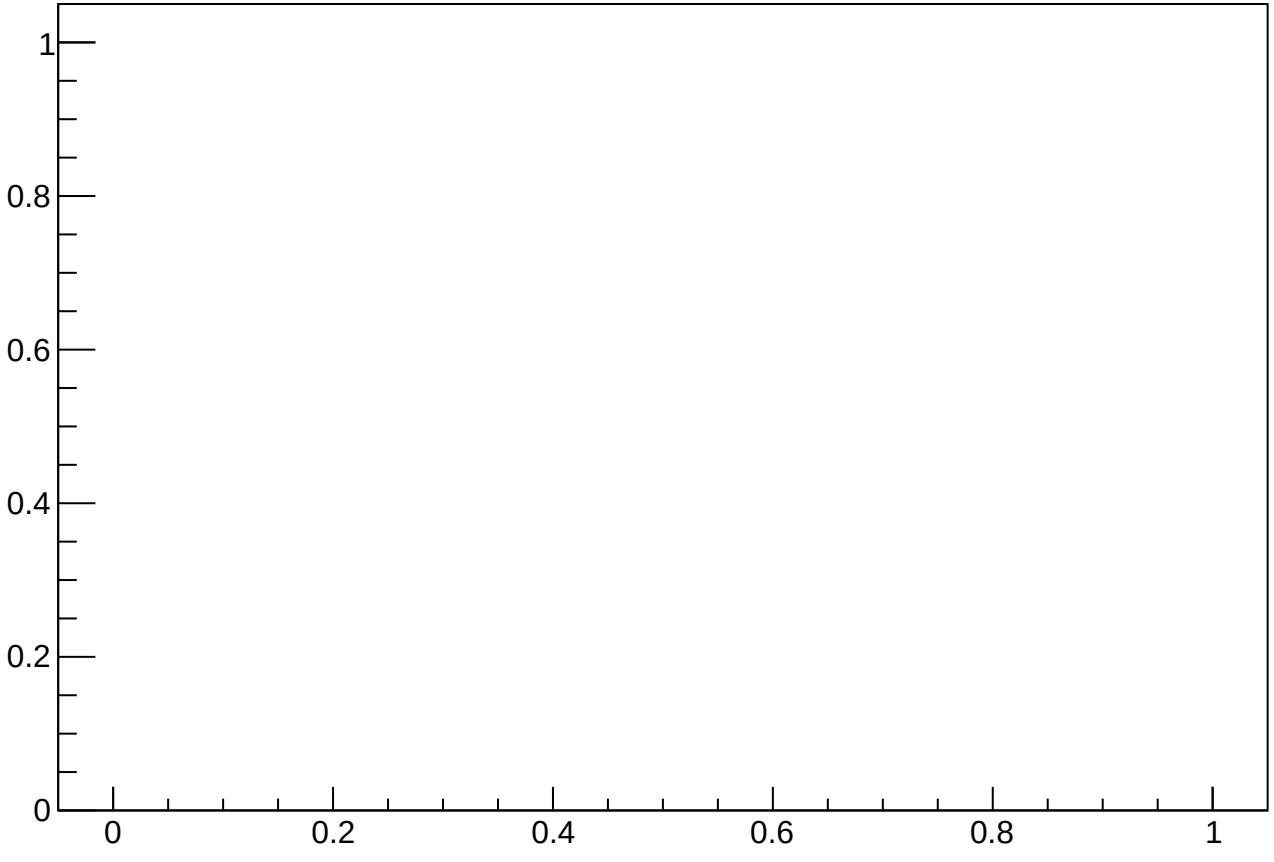
dit_usr_coil6_err_mean vs Slug



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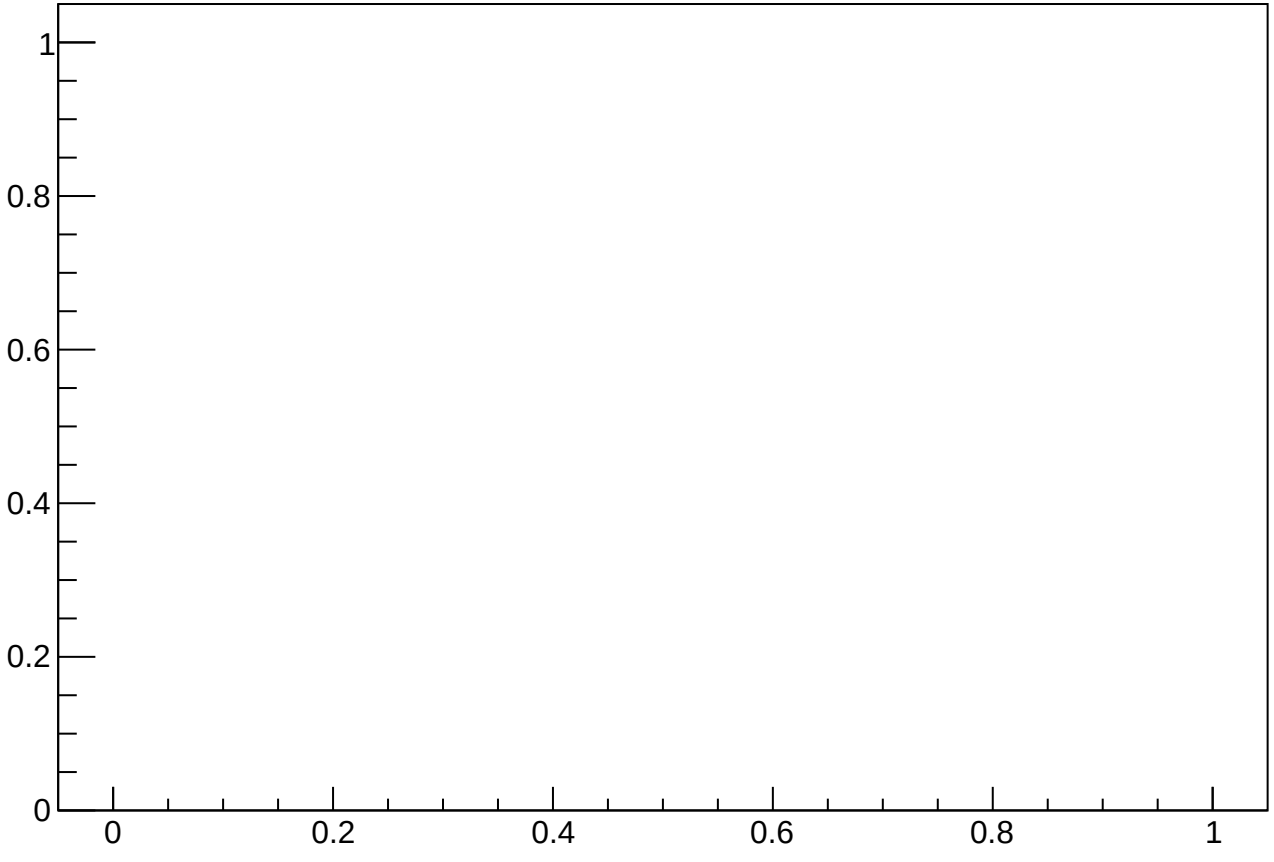
dit_usr_coil6_Ndata_mean vs Slug



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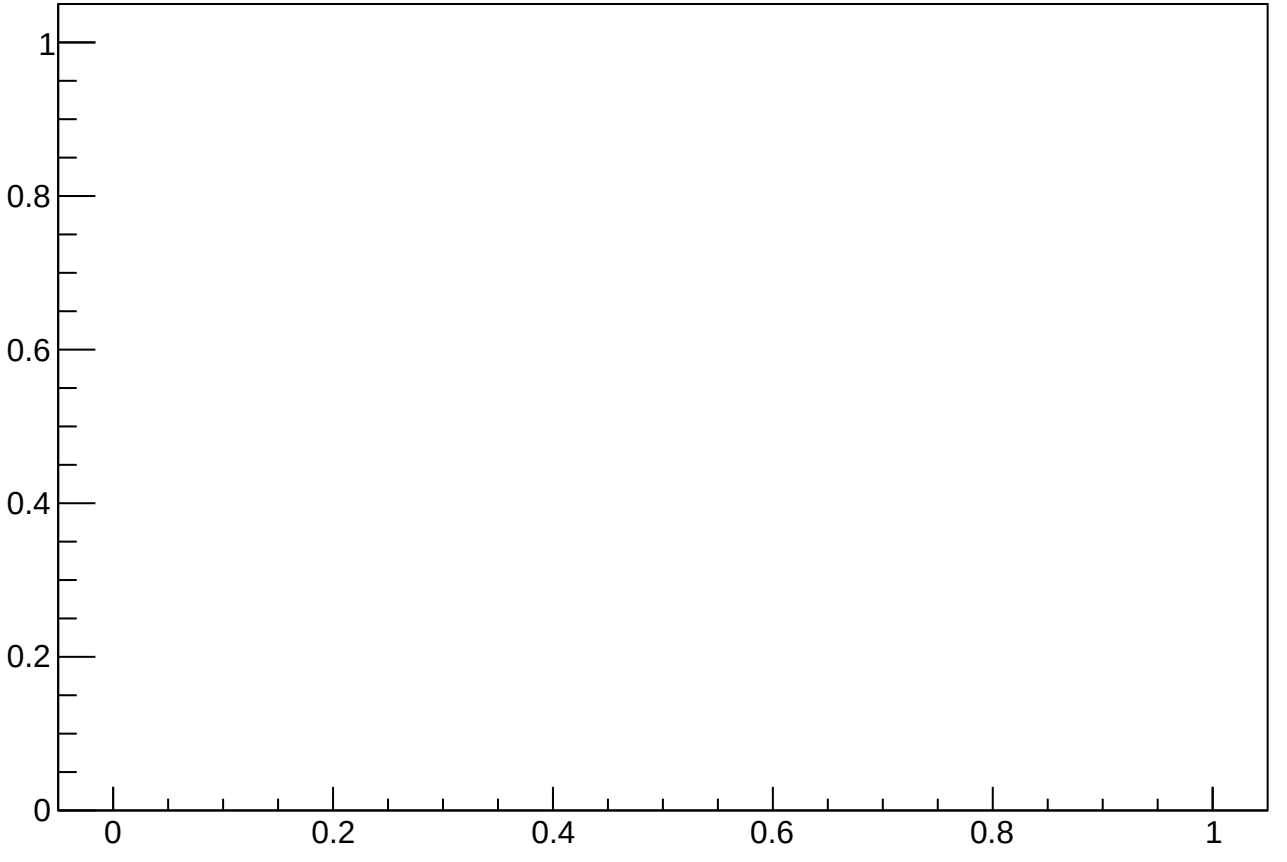
dit_atl1_coil6_mean vs Slug



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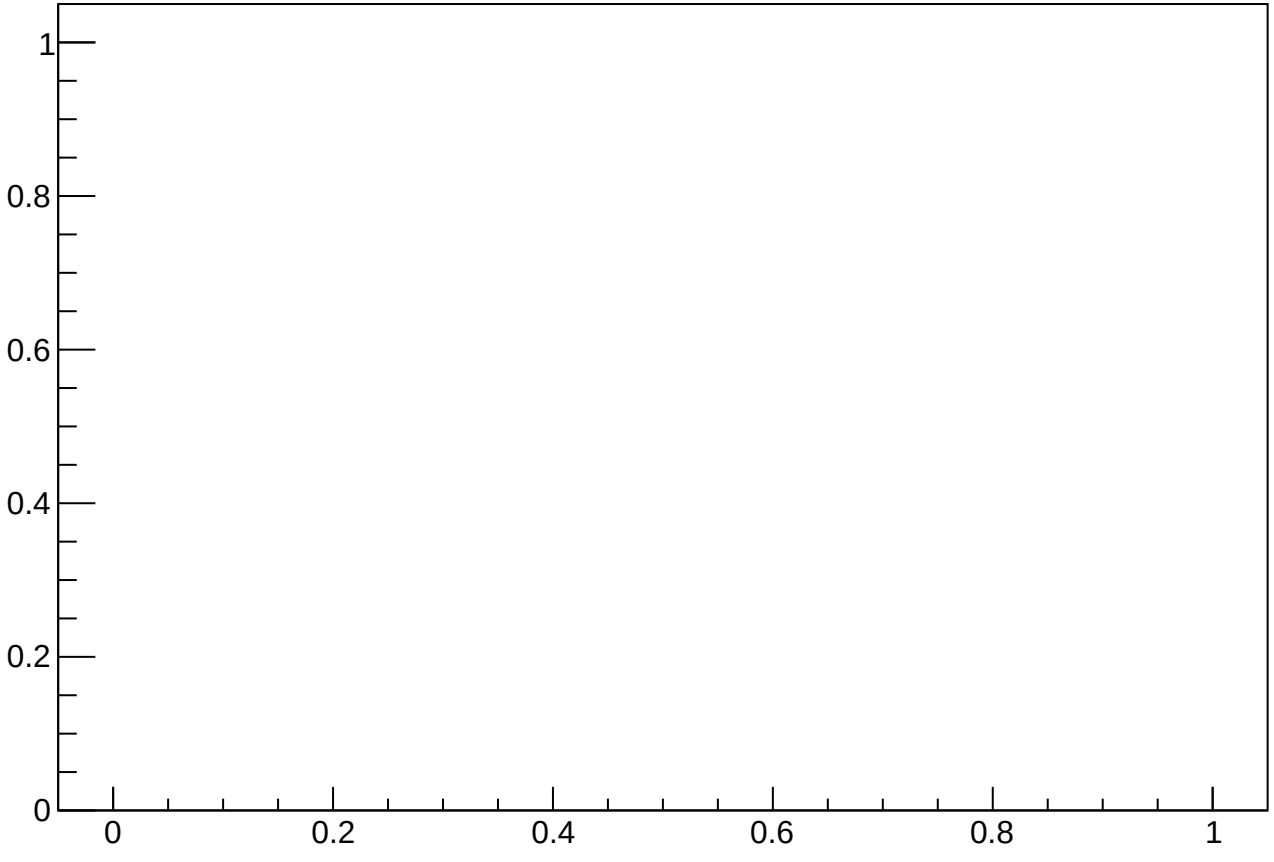
dit_atl1_coil6_err_mean vs Slug



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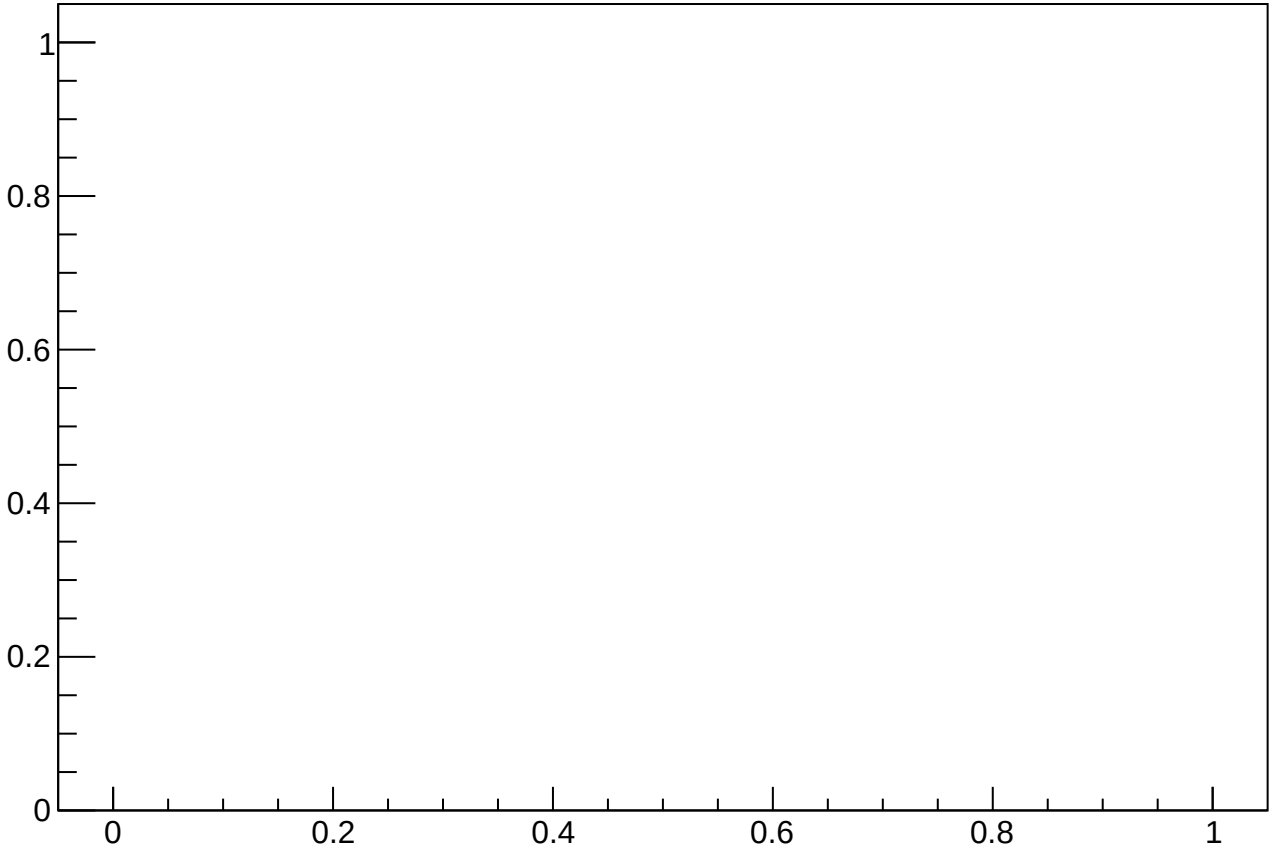
dit_atl1_coil6_Ndata_mean vs Slug



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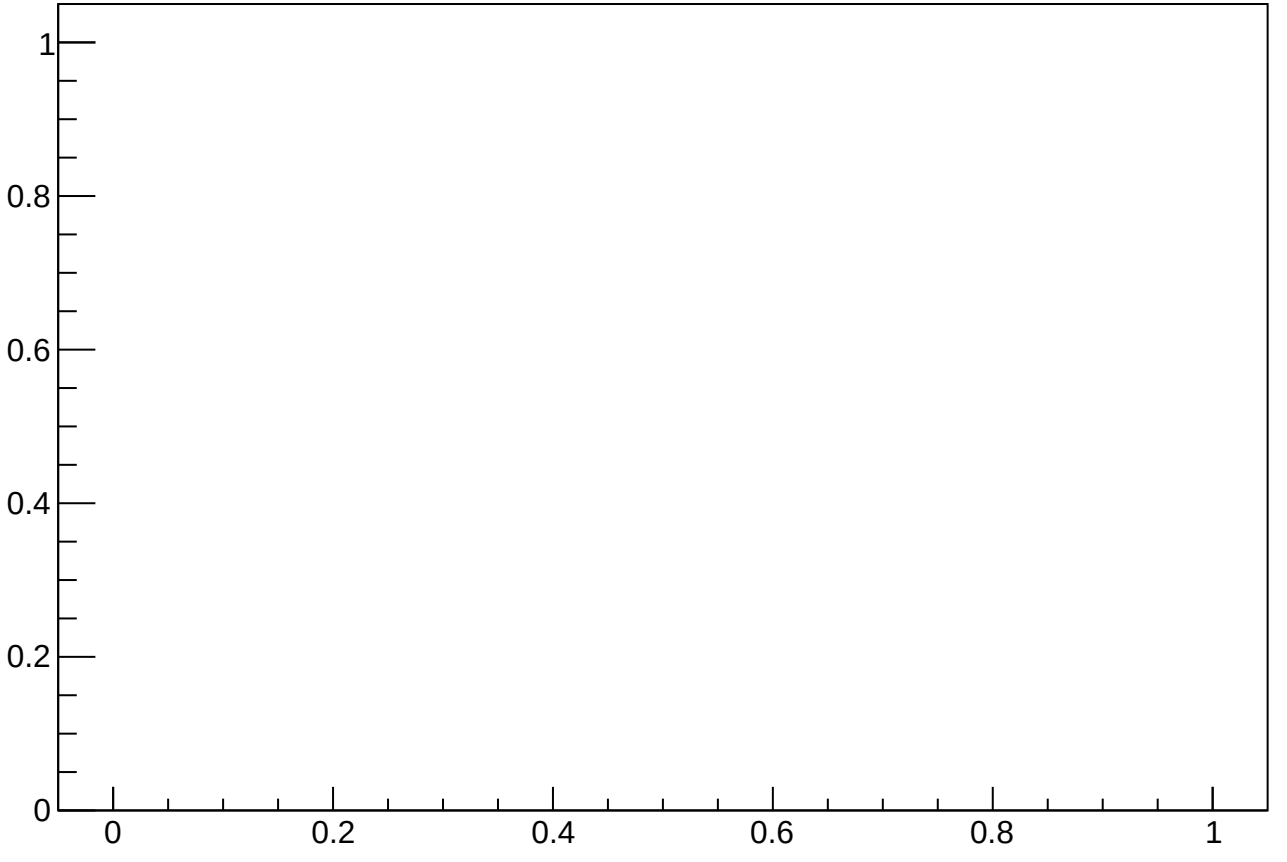
dit_atl2_coil6_mean vs Slug



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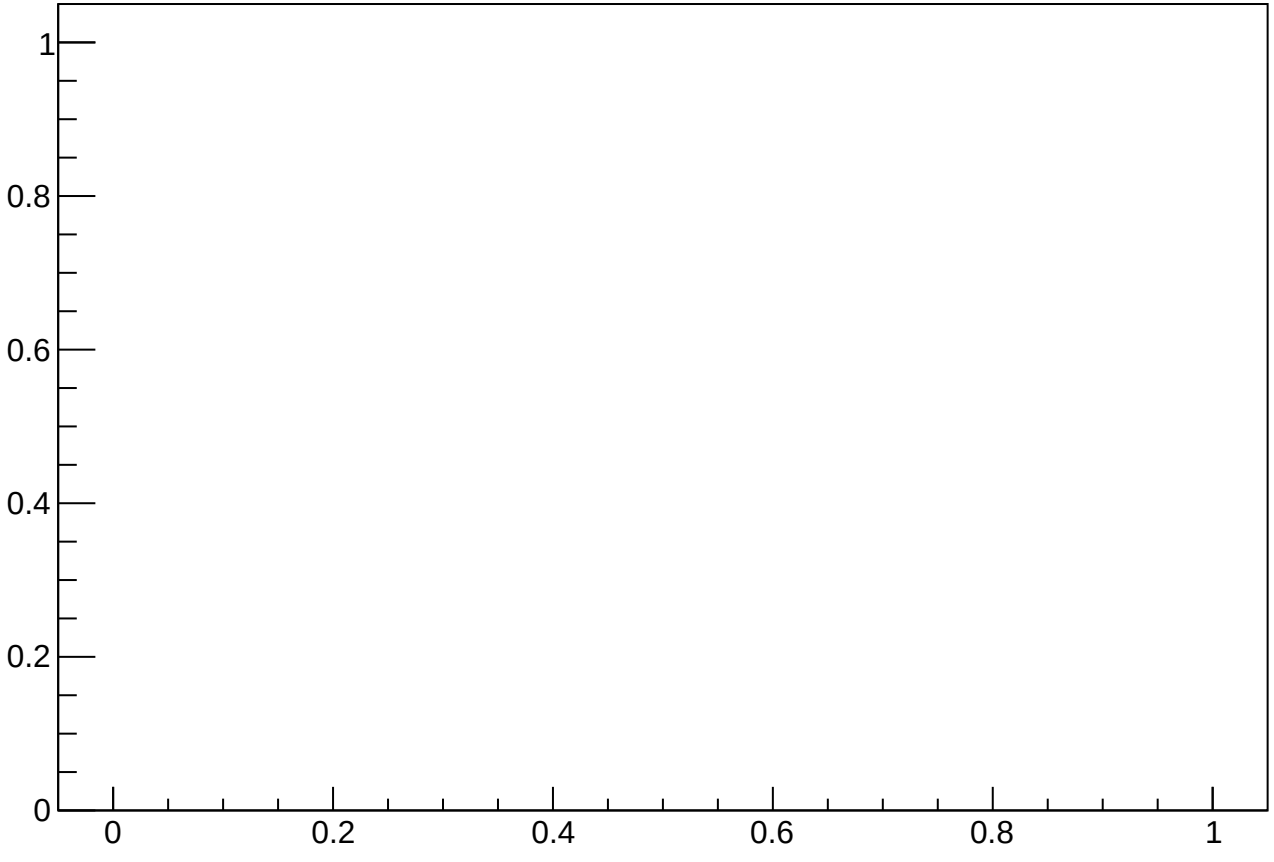
dit_atl2_coil6_err_mean vs Slug



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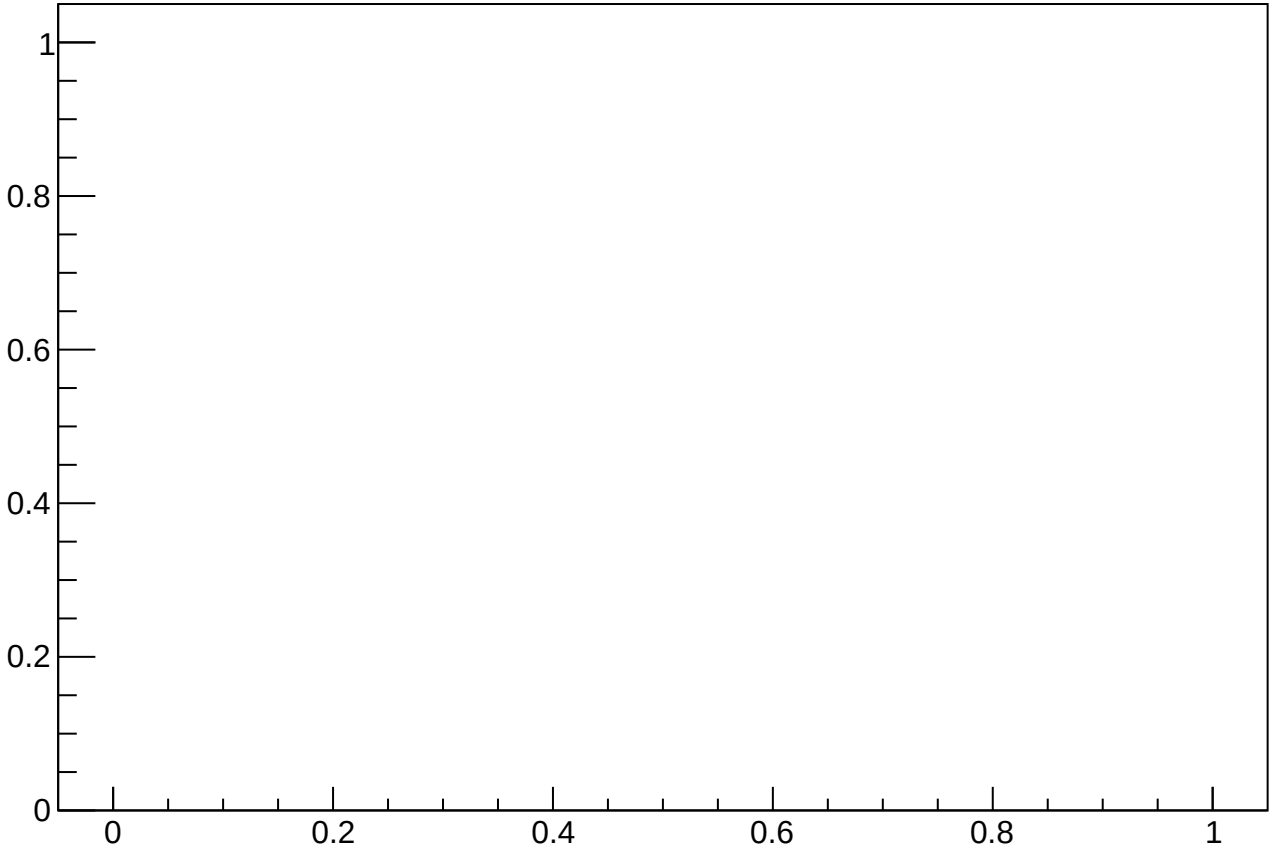
dit_atl2_coil6_Ndata_mean vs Slug



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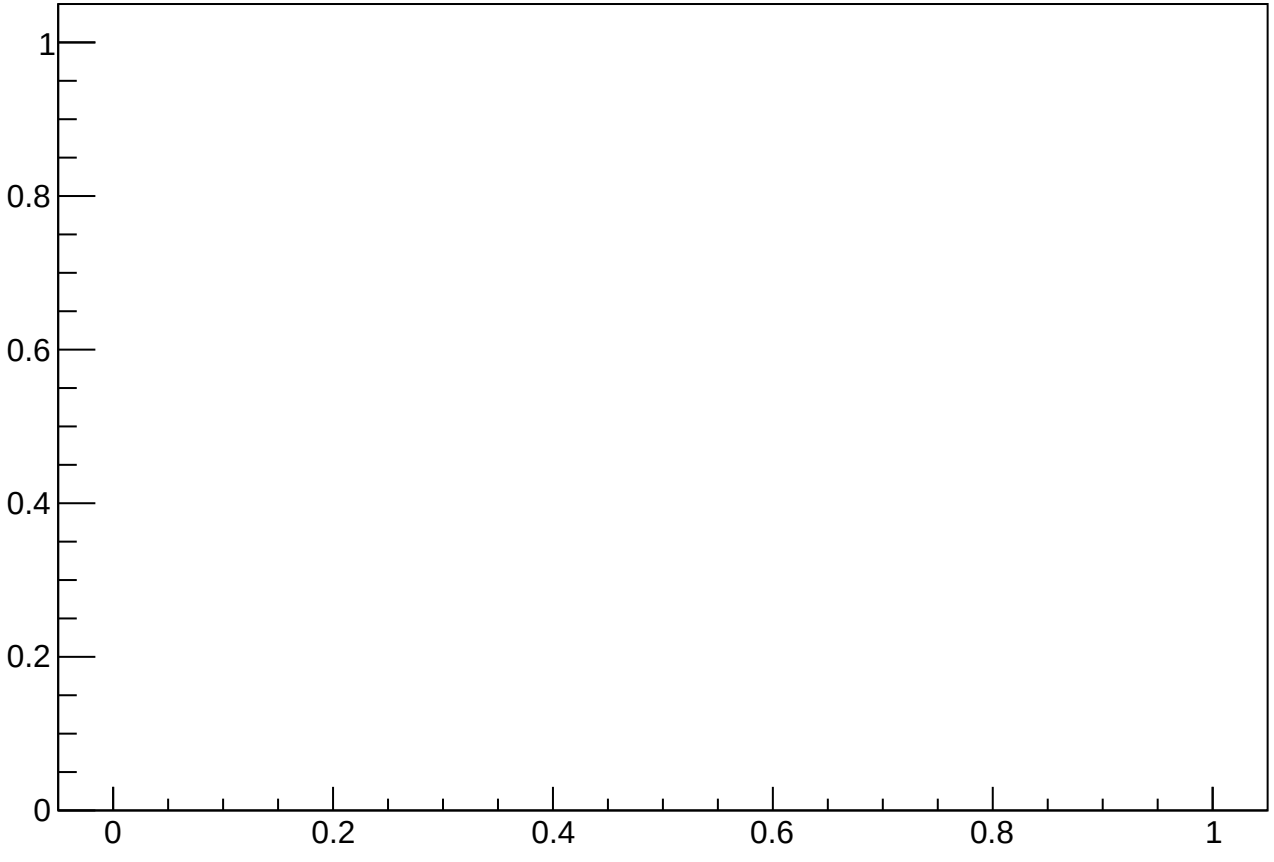
dit_atr1_coil6_mean vs Slug



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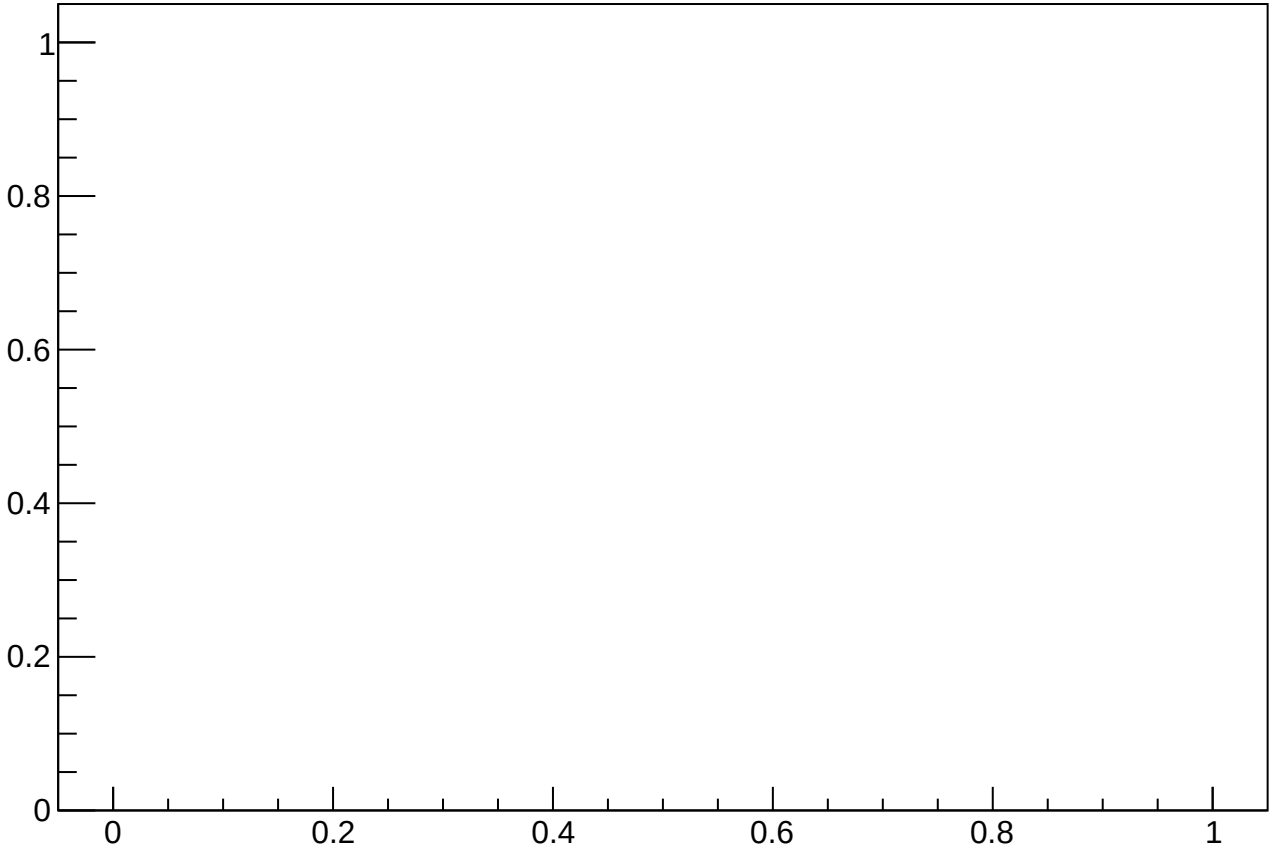
dit_atr1_coil6_err_mean vs Slug



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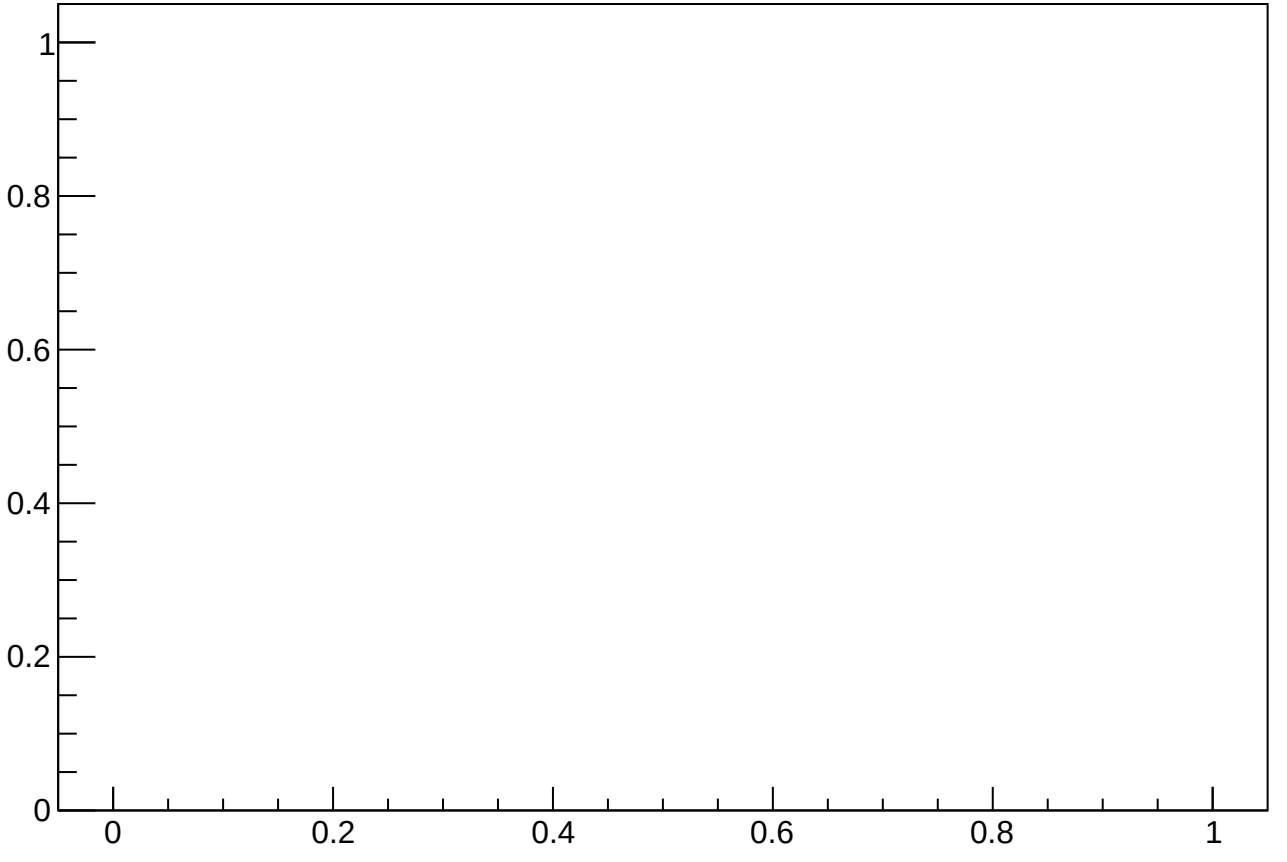
dit_atr1_coil6_Ndata_mean vs Slug



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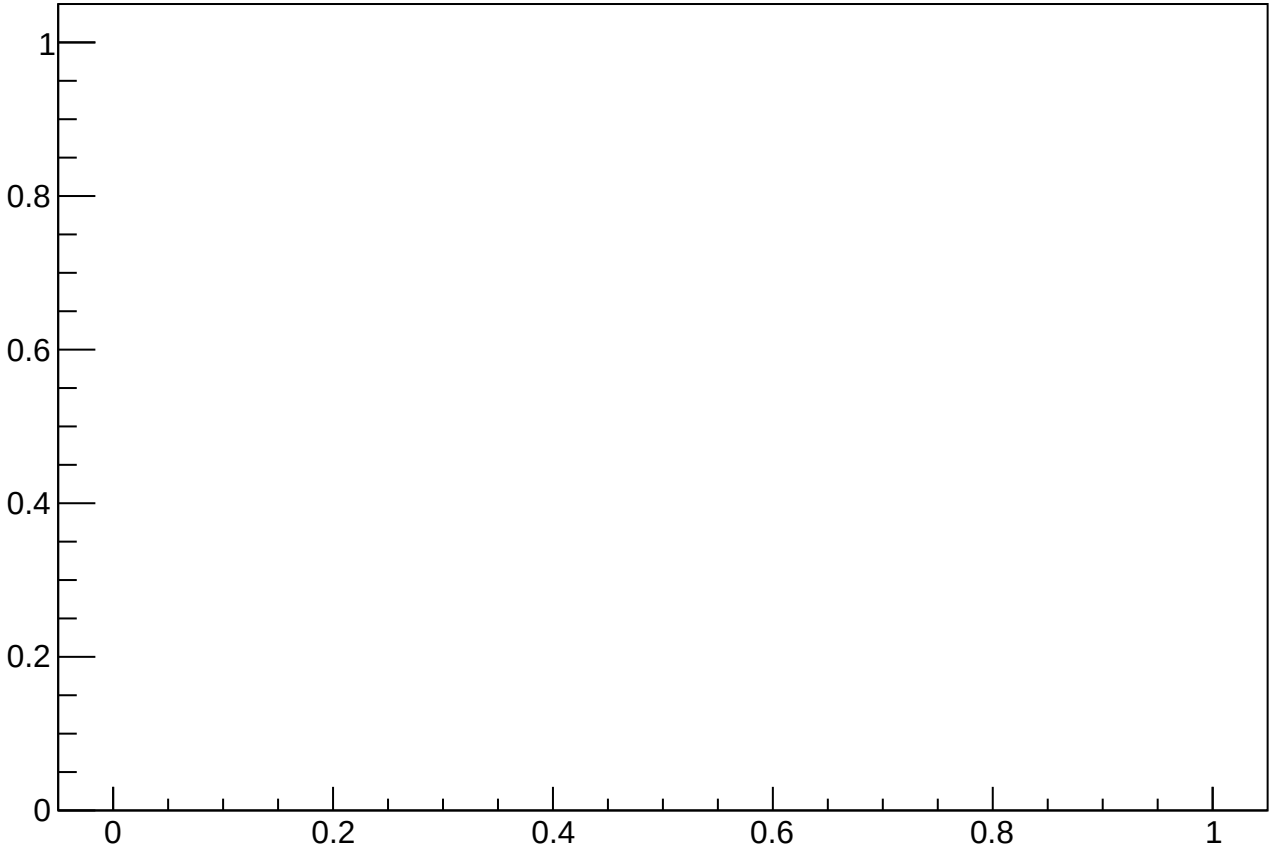

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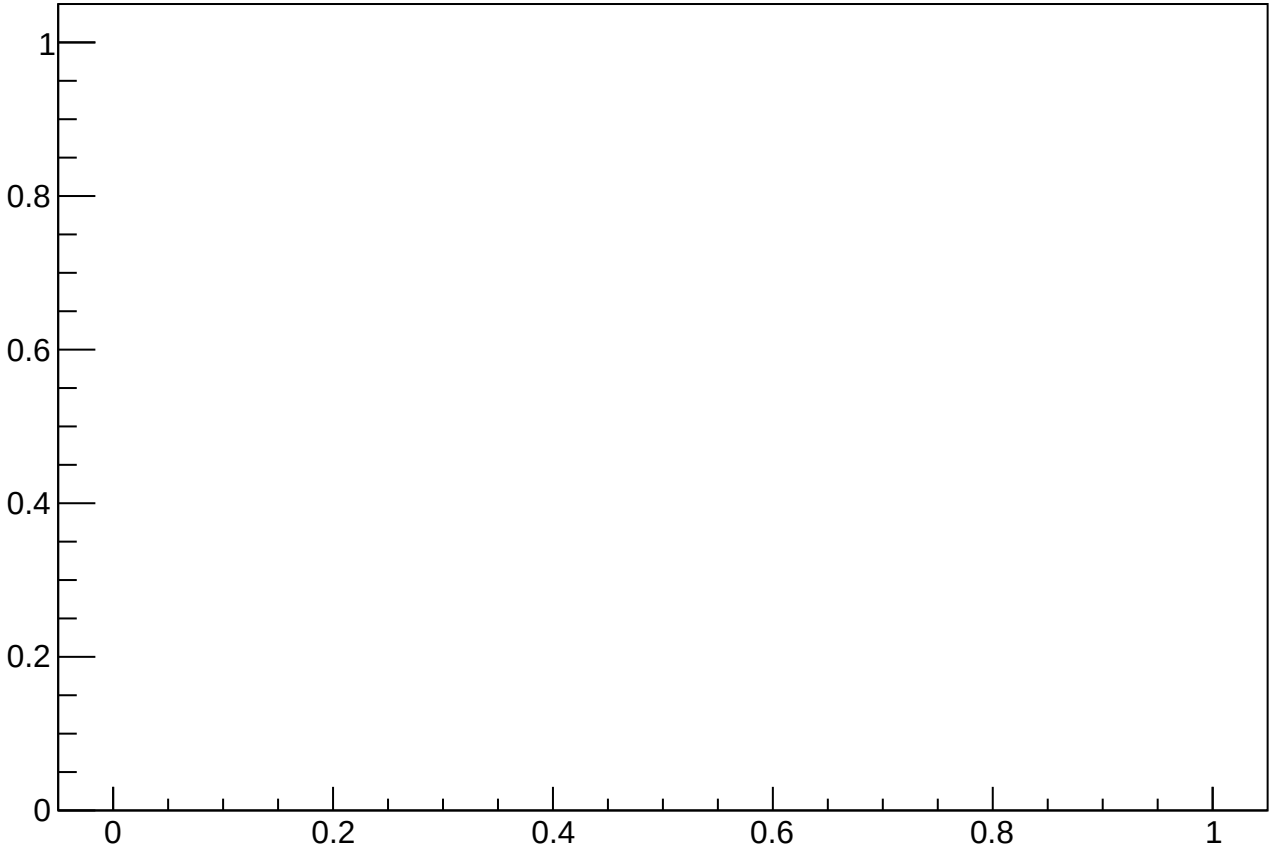
dit_atr2_coil6_err_mean vs Slug



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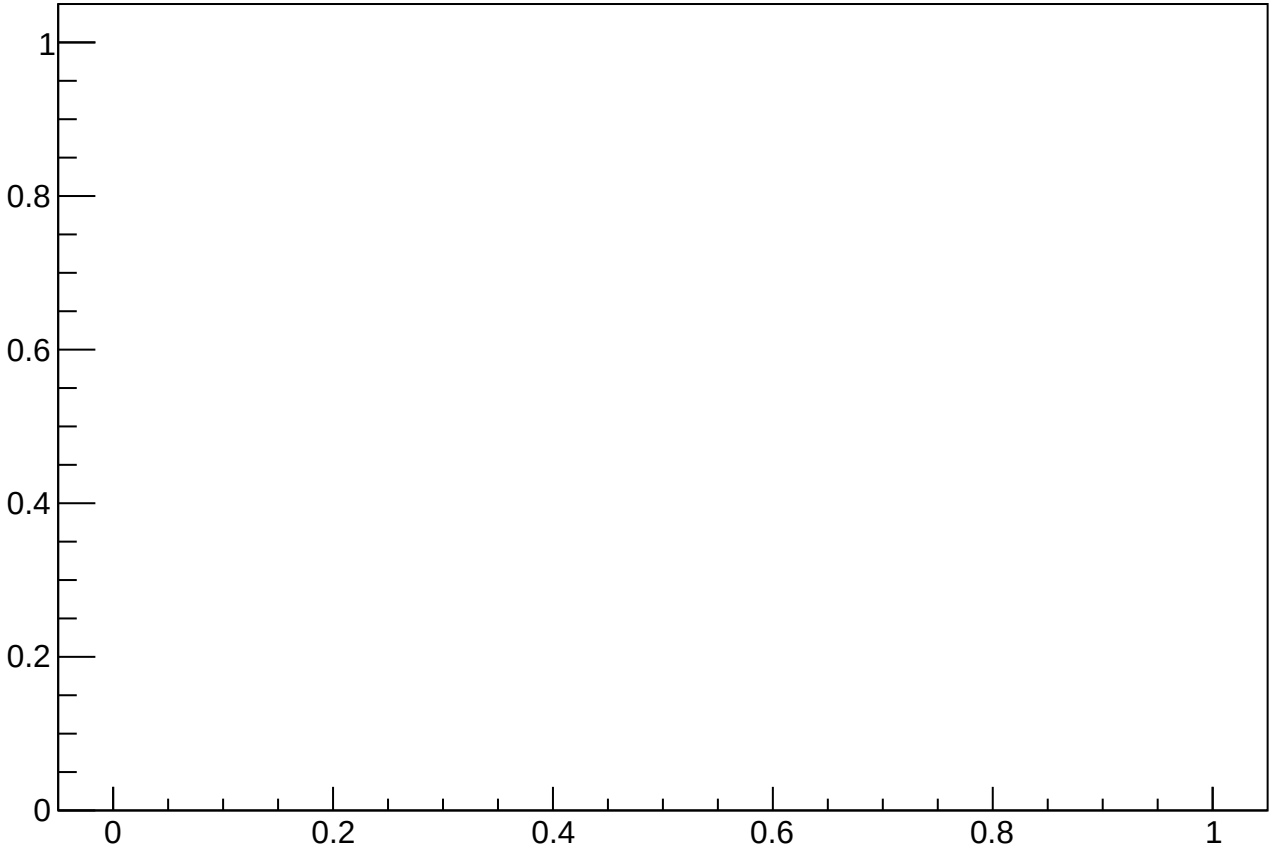
dit_atr2_coil6_Ndata_mean vs Slug



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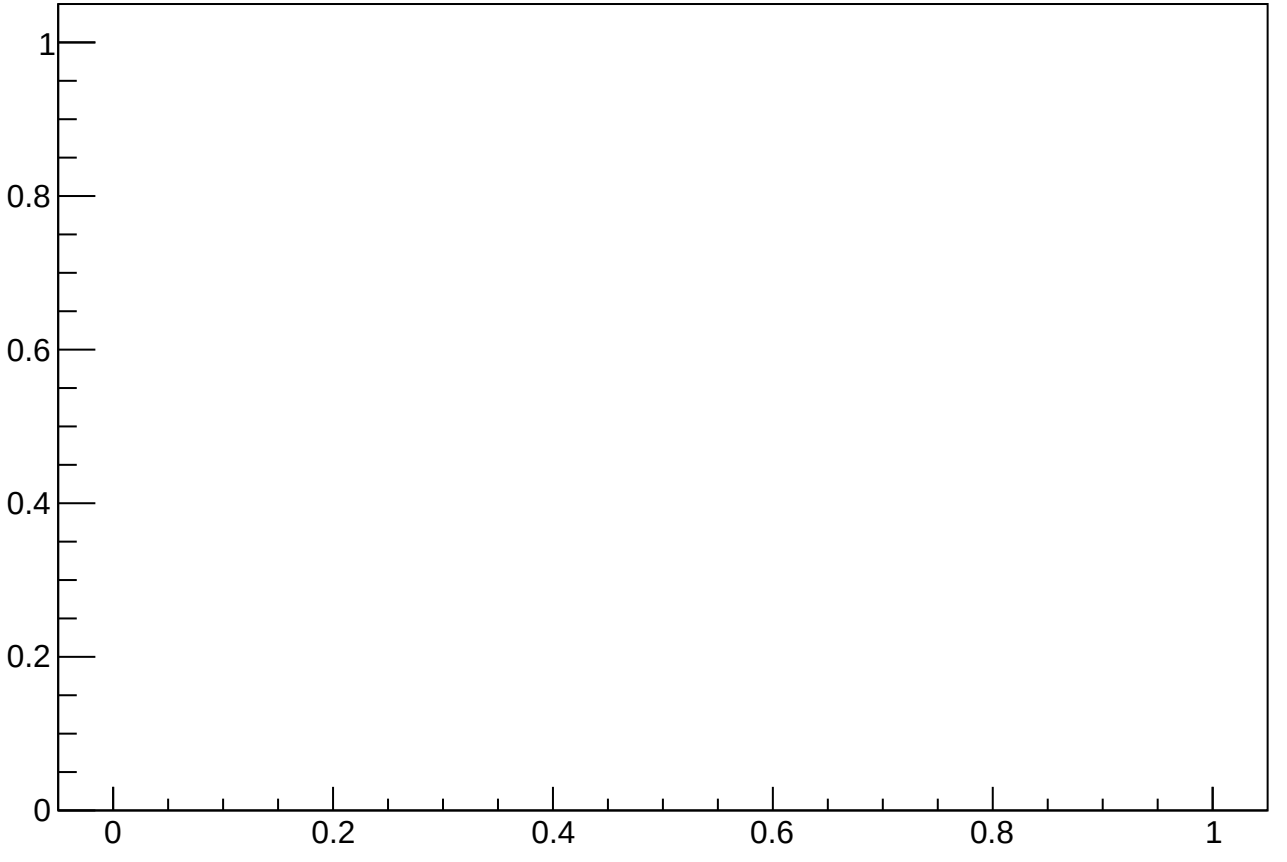
dit_sam1_coil6_mean vs Slug



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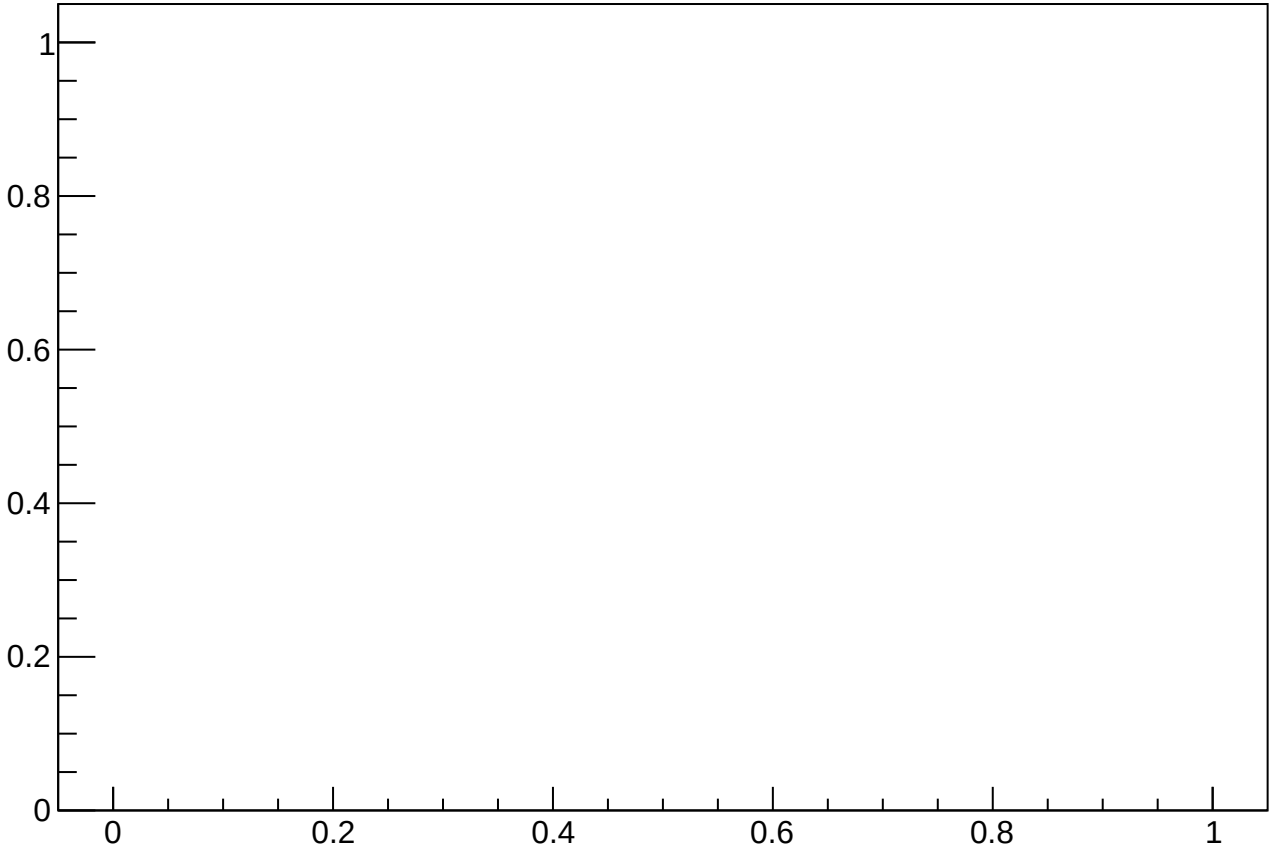
dit_sam1_coil6_err_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

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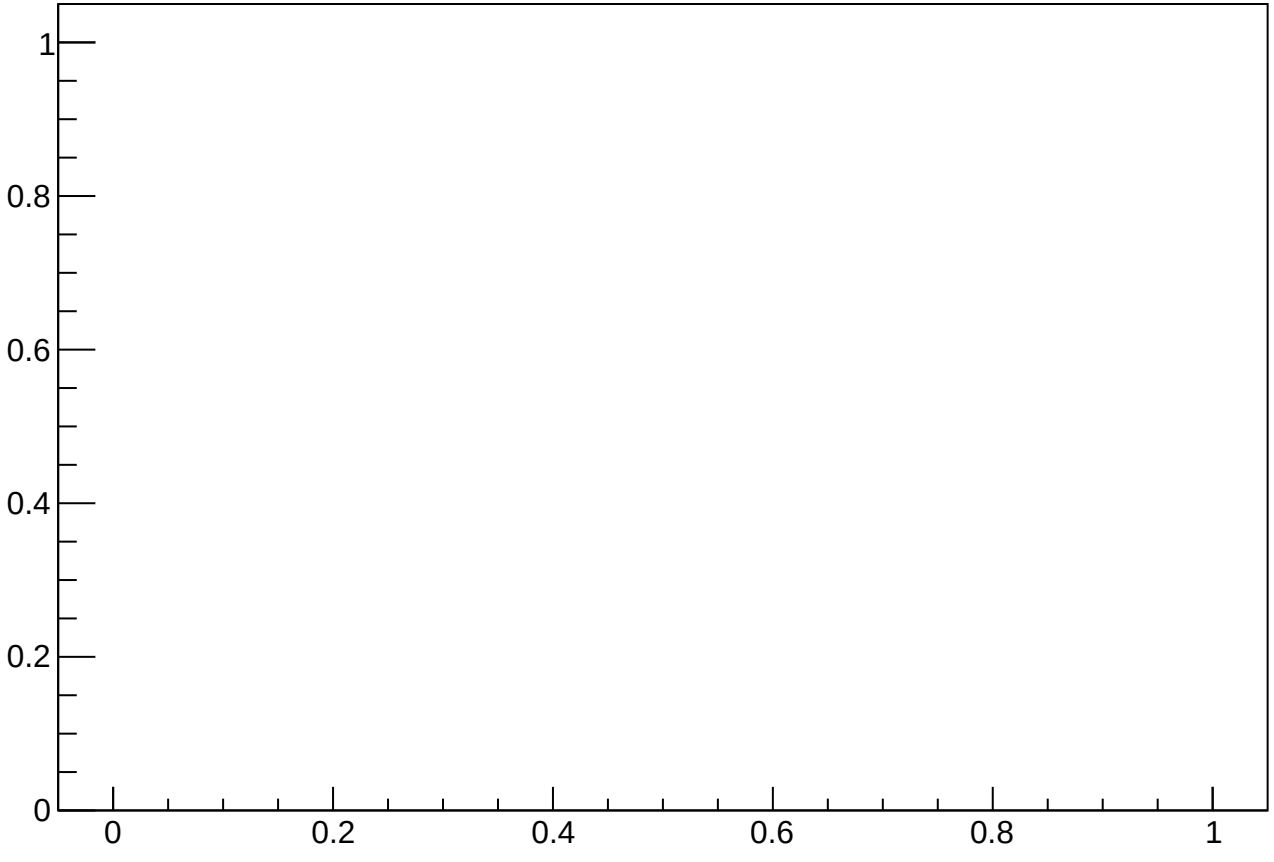
dit_sam1_coil6_Ndata_mean vs Slug



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Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

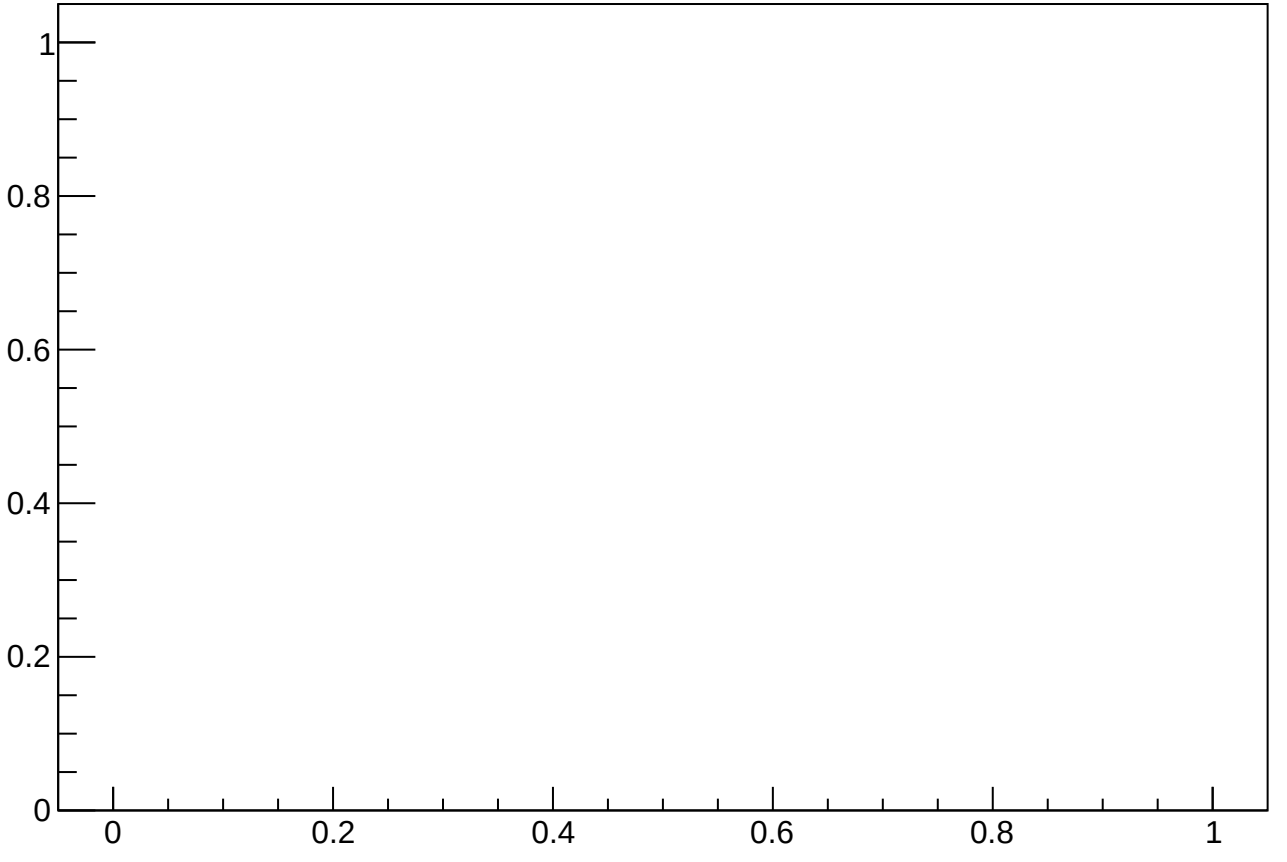
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



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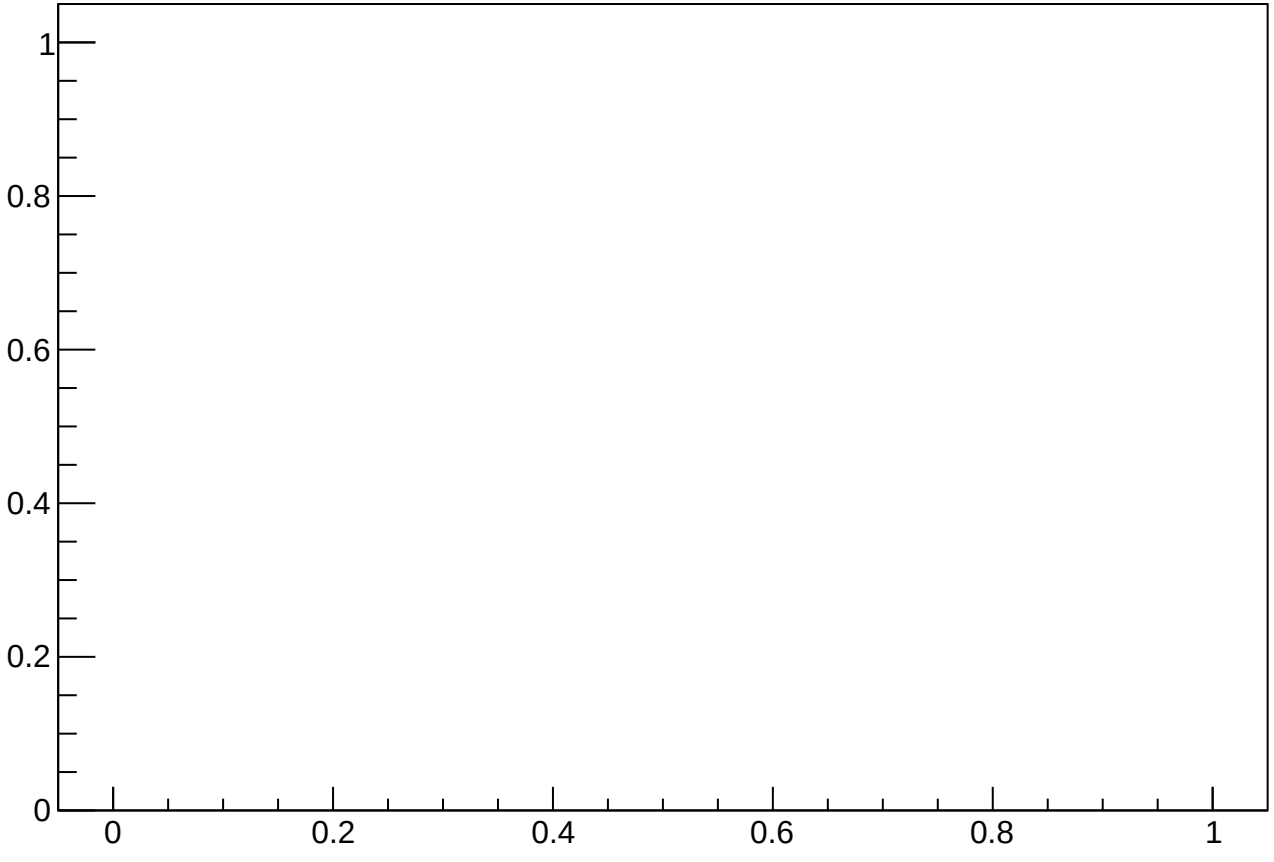
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



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

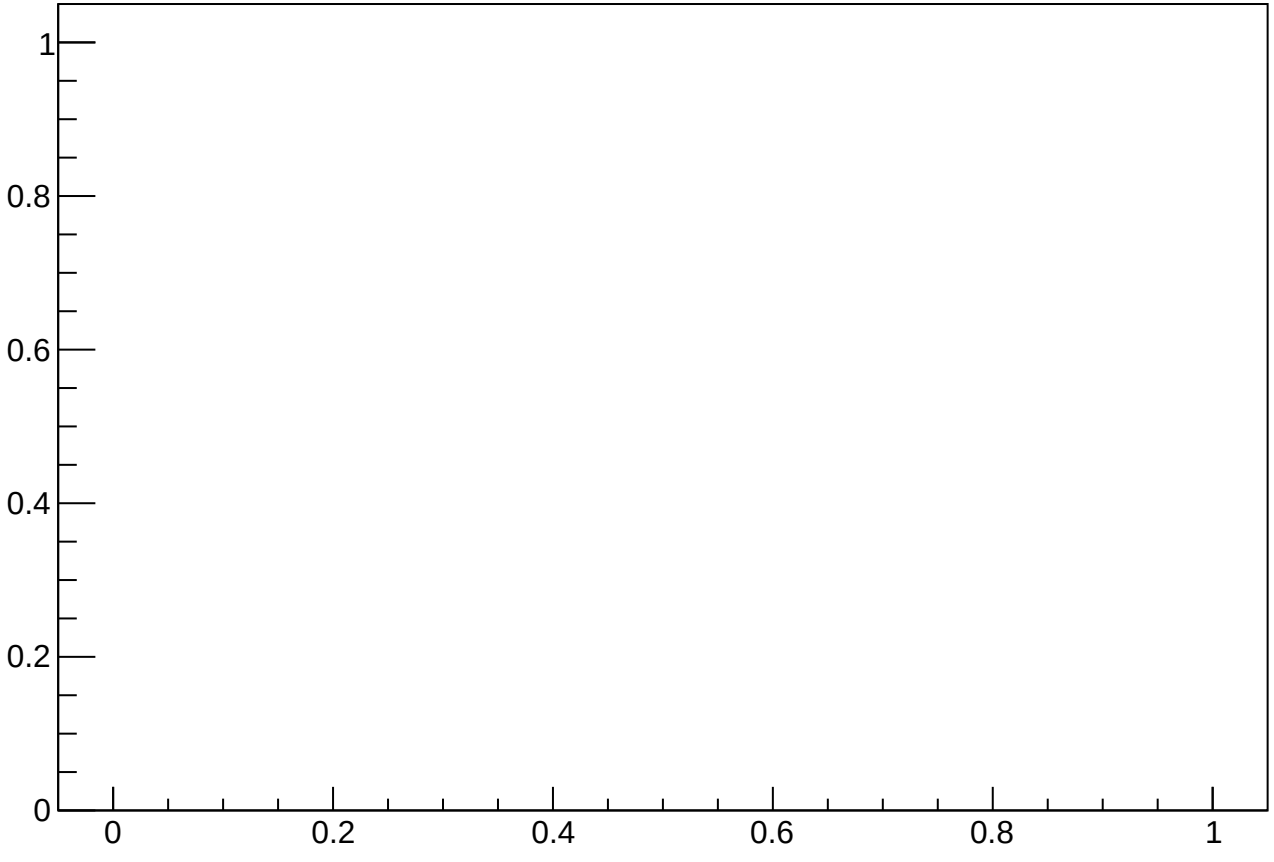
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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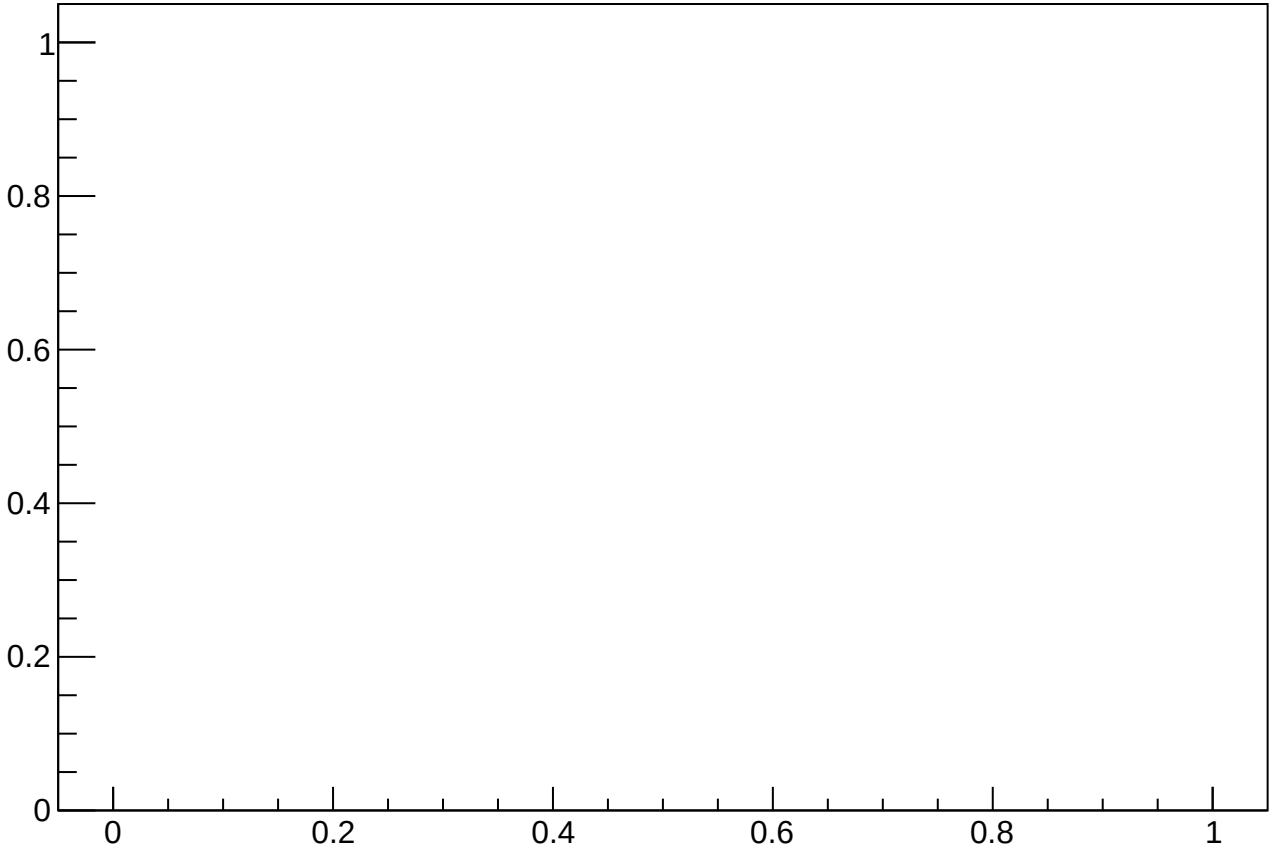
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



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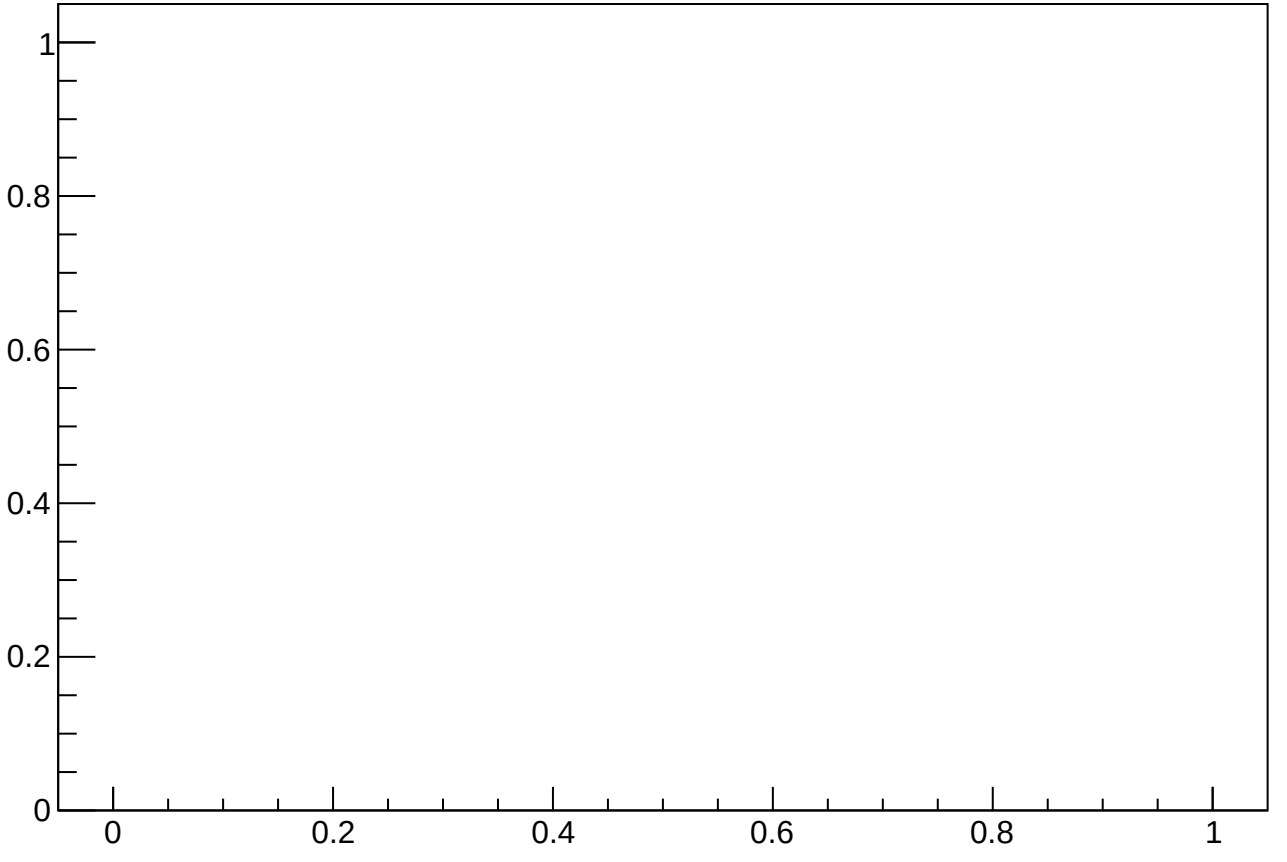
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



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

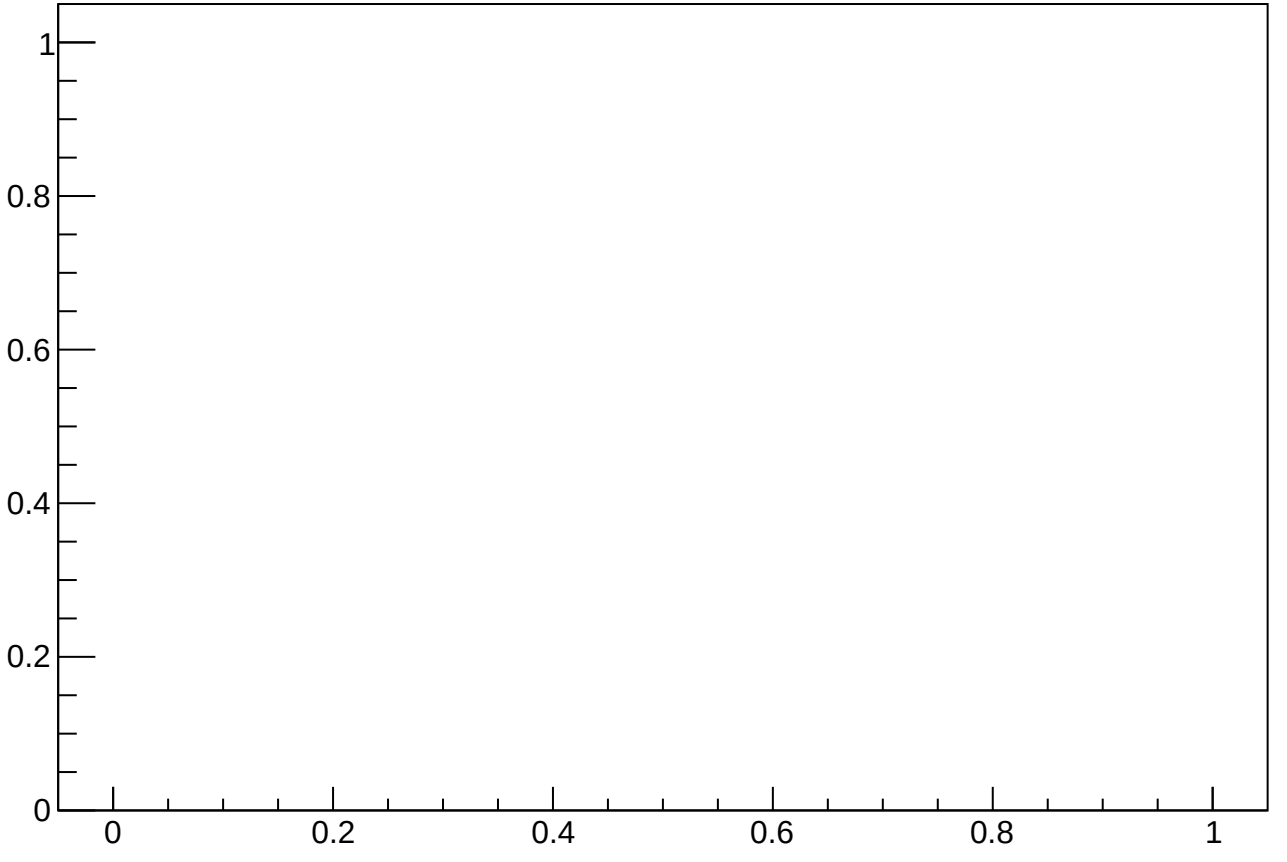
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



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

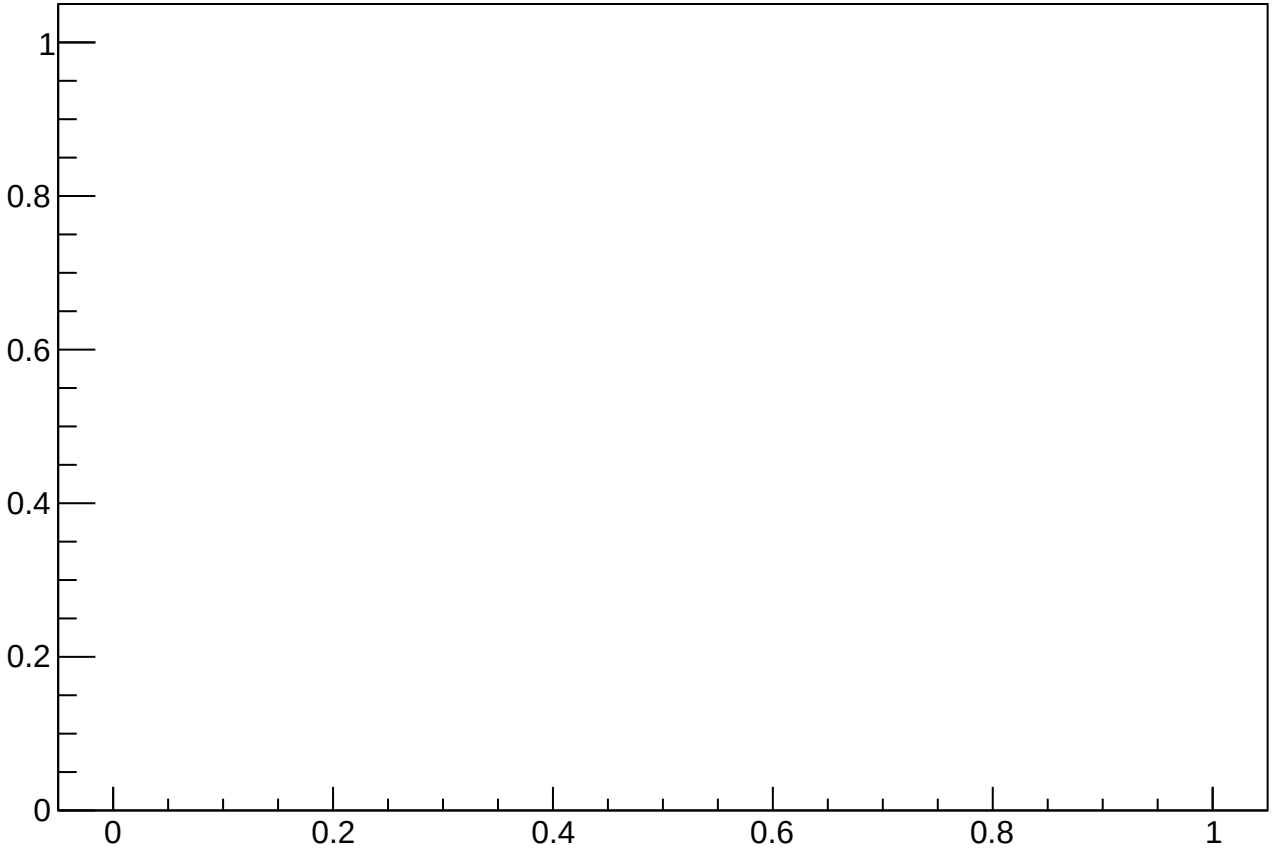
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



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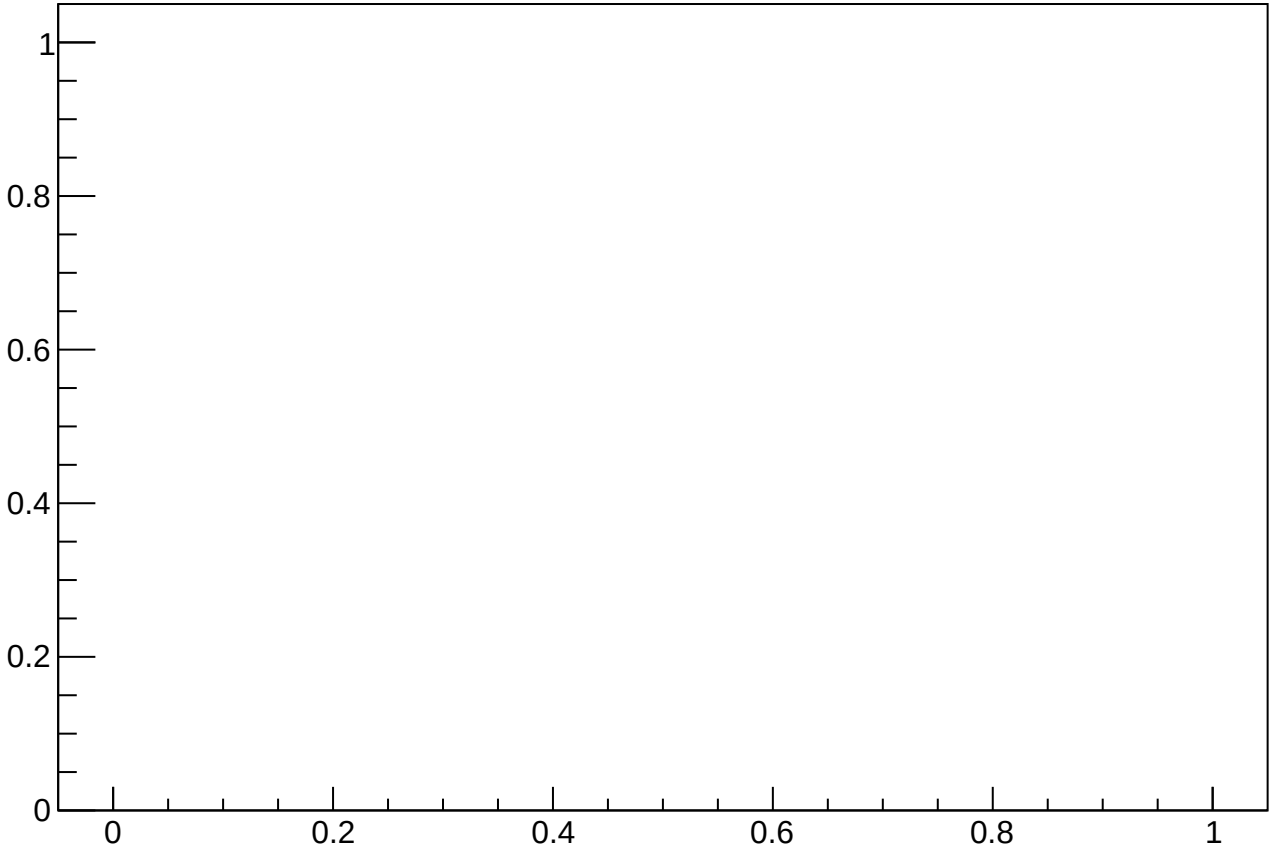
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



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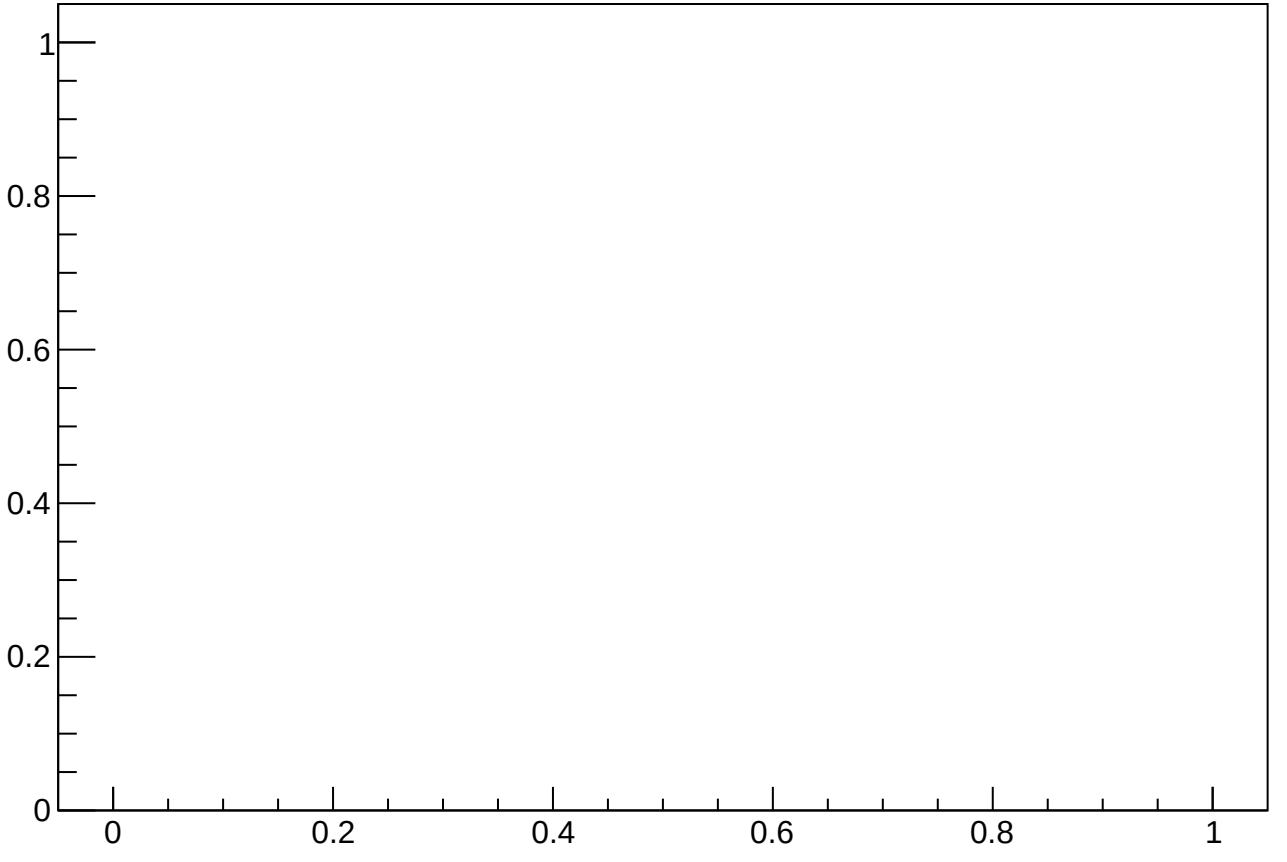
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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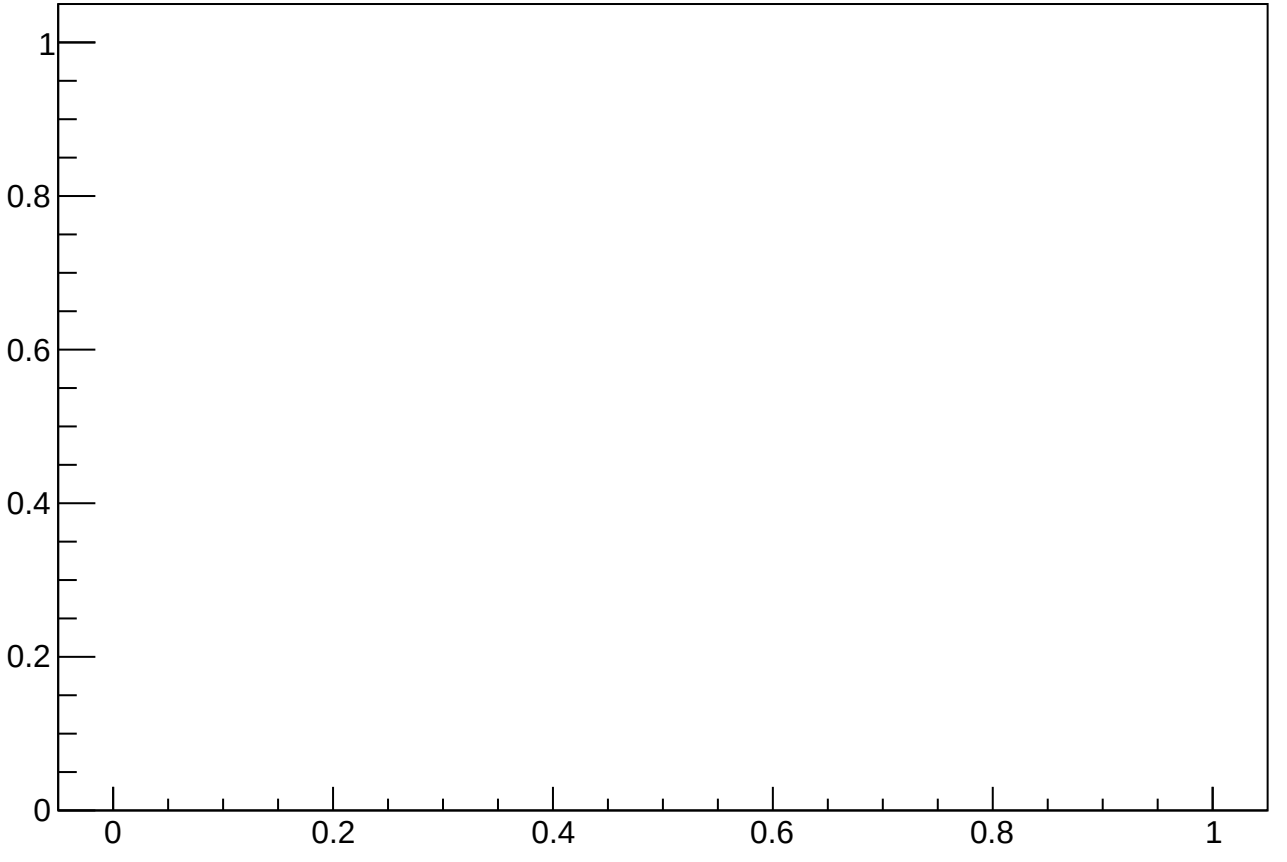
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



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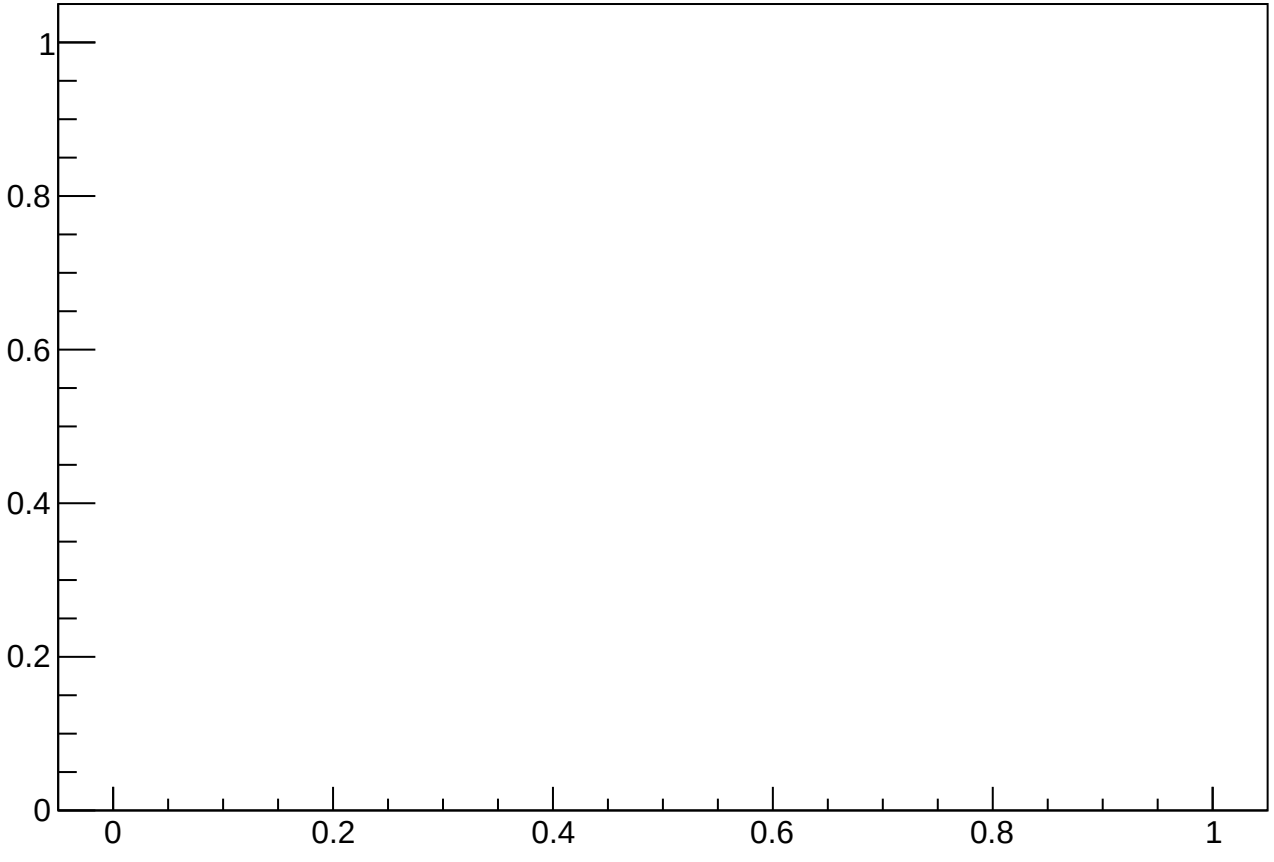
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



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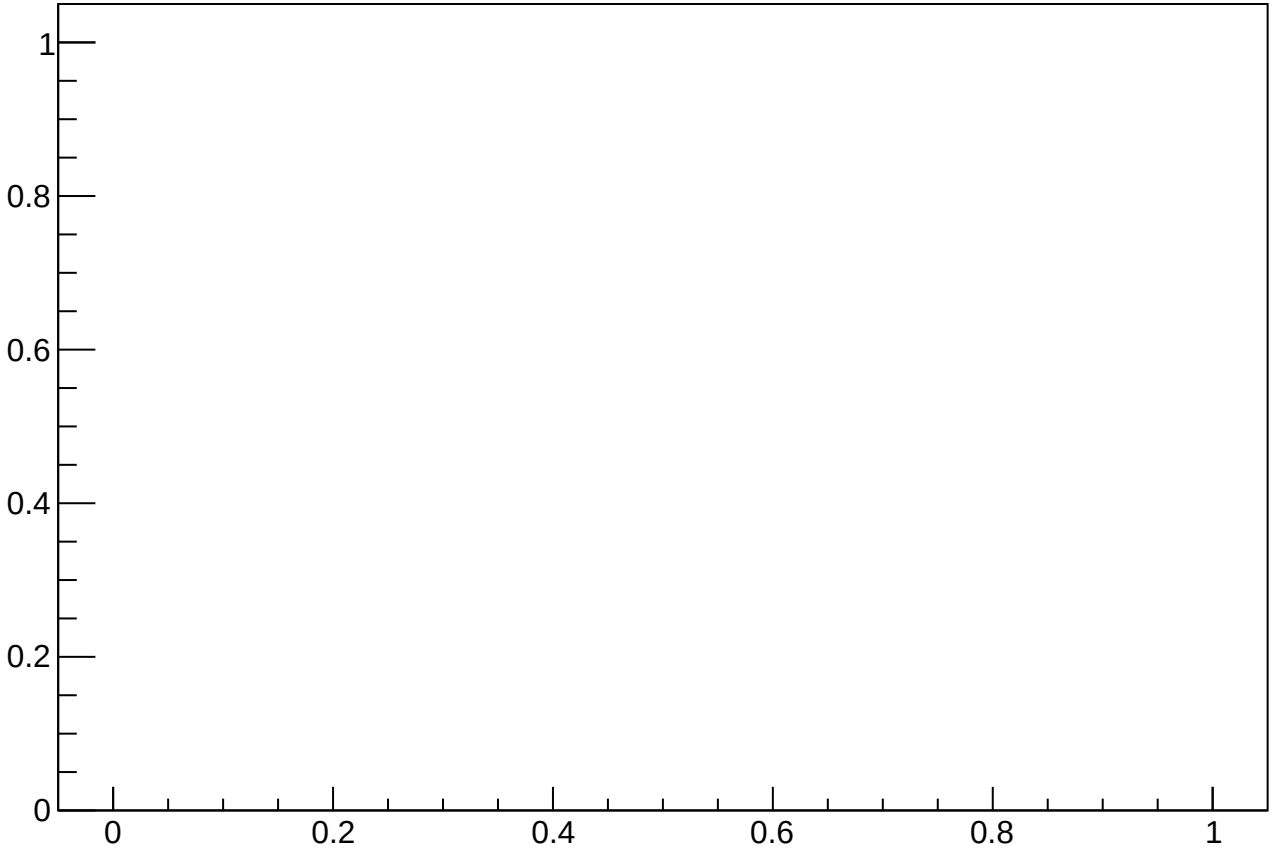
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



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

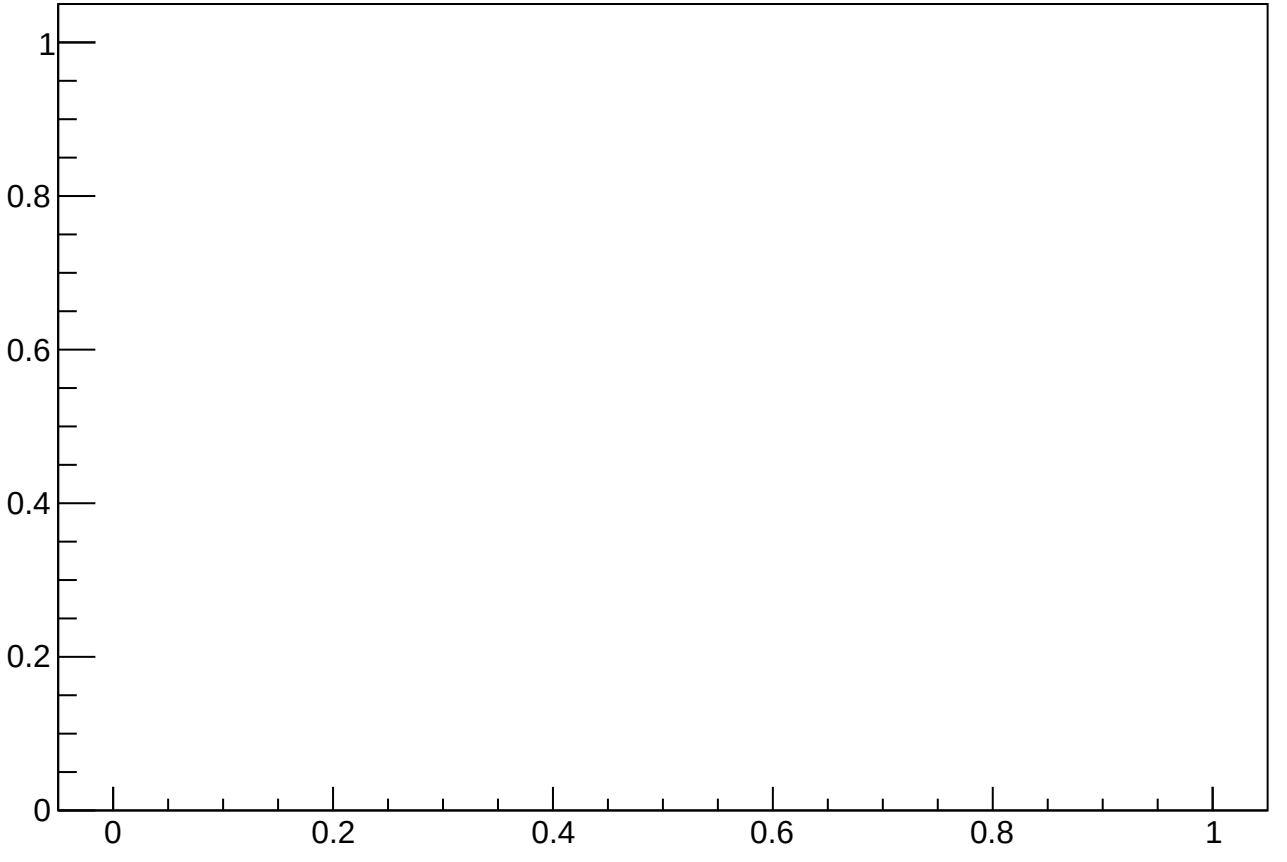
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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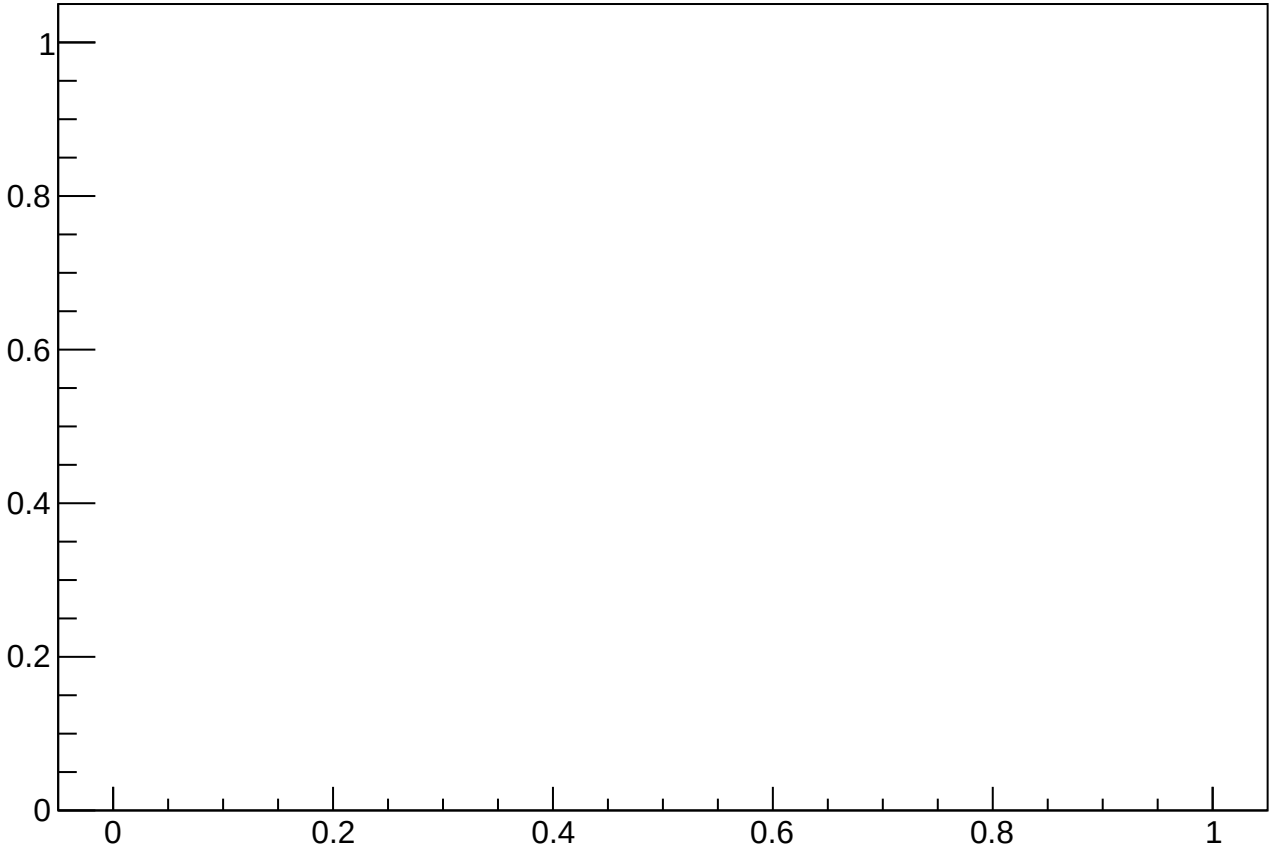
dit_sam6_coil6_err_mean vs Slug



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

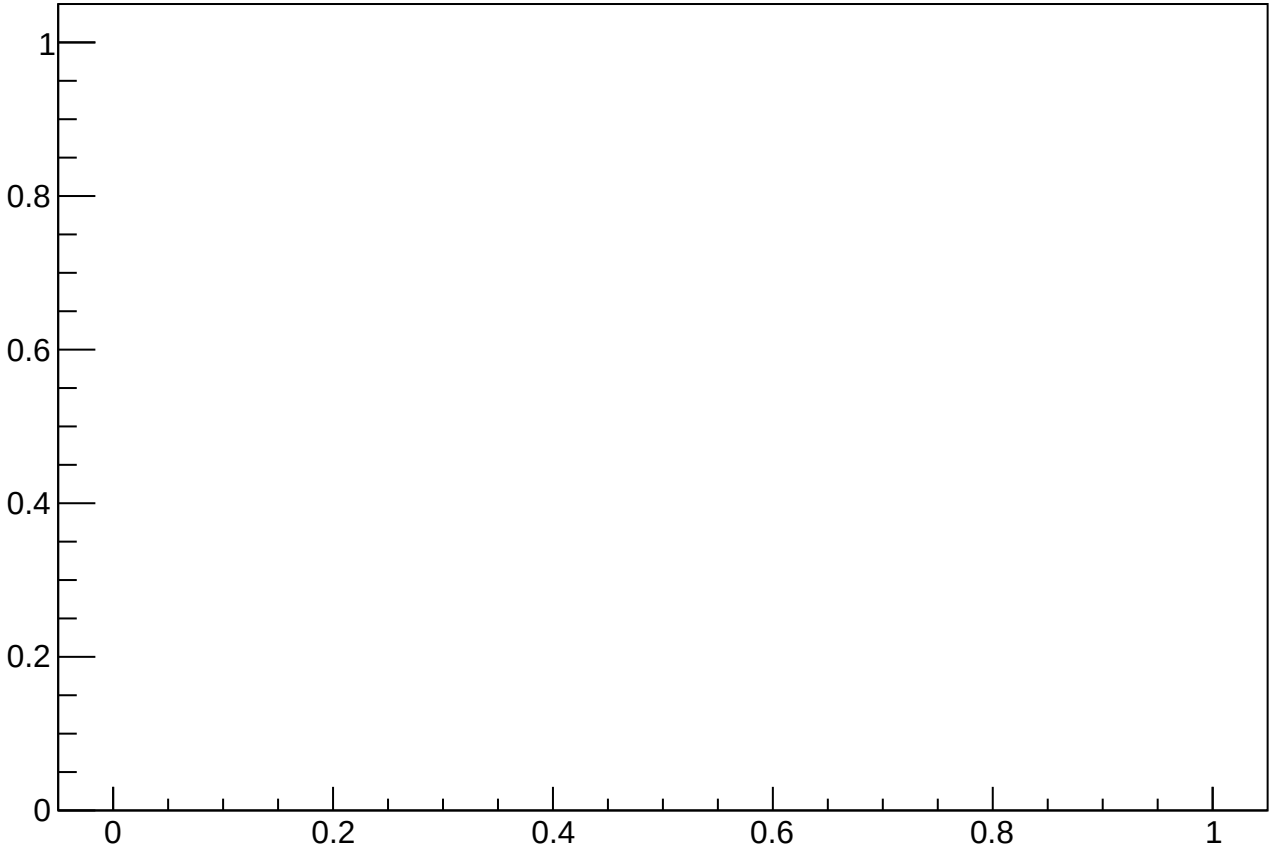
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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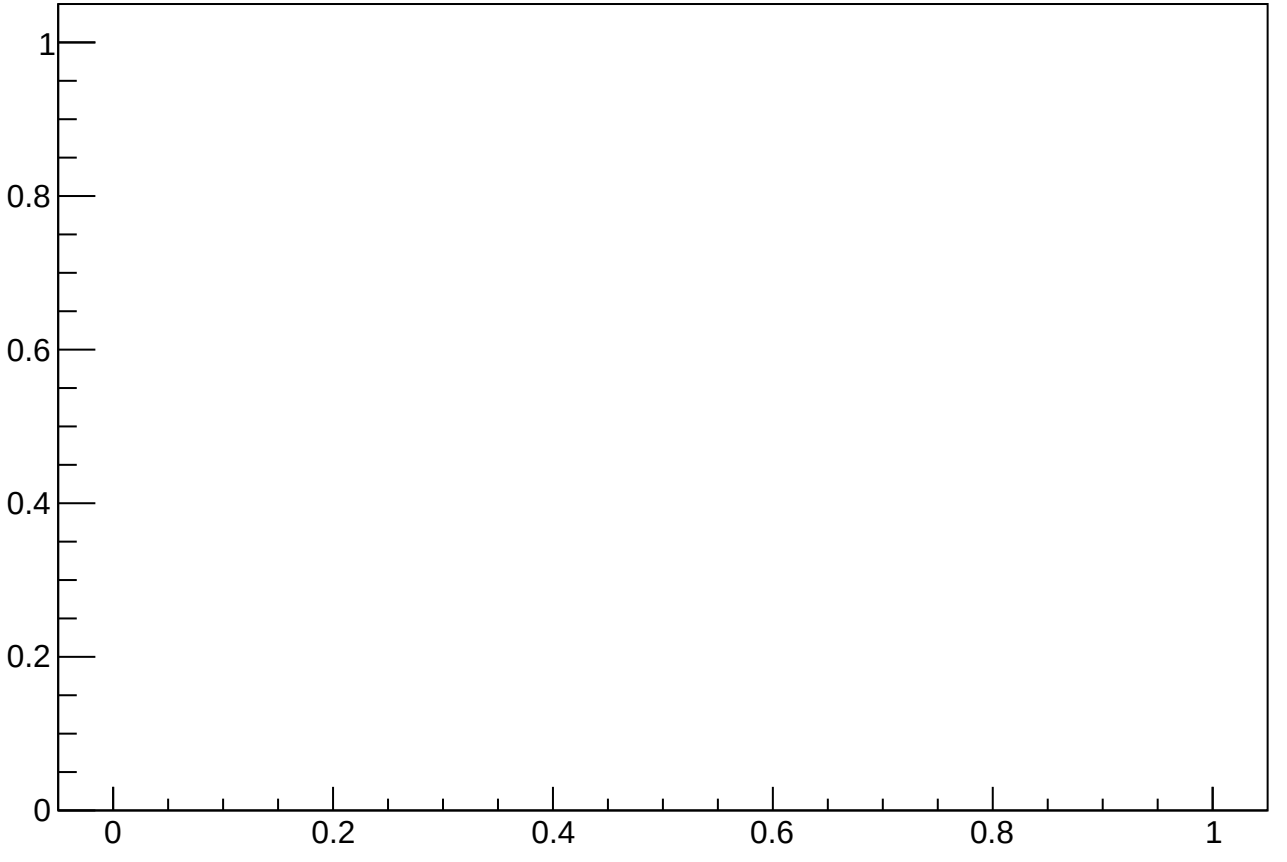
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



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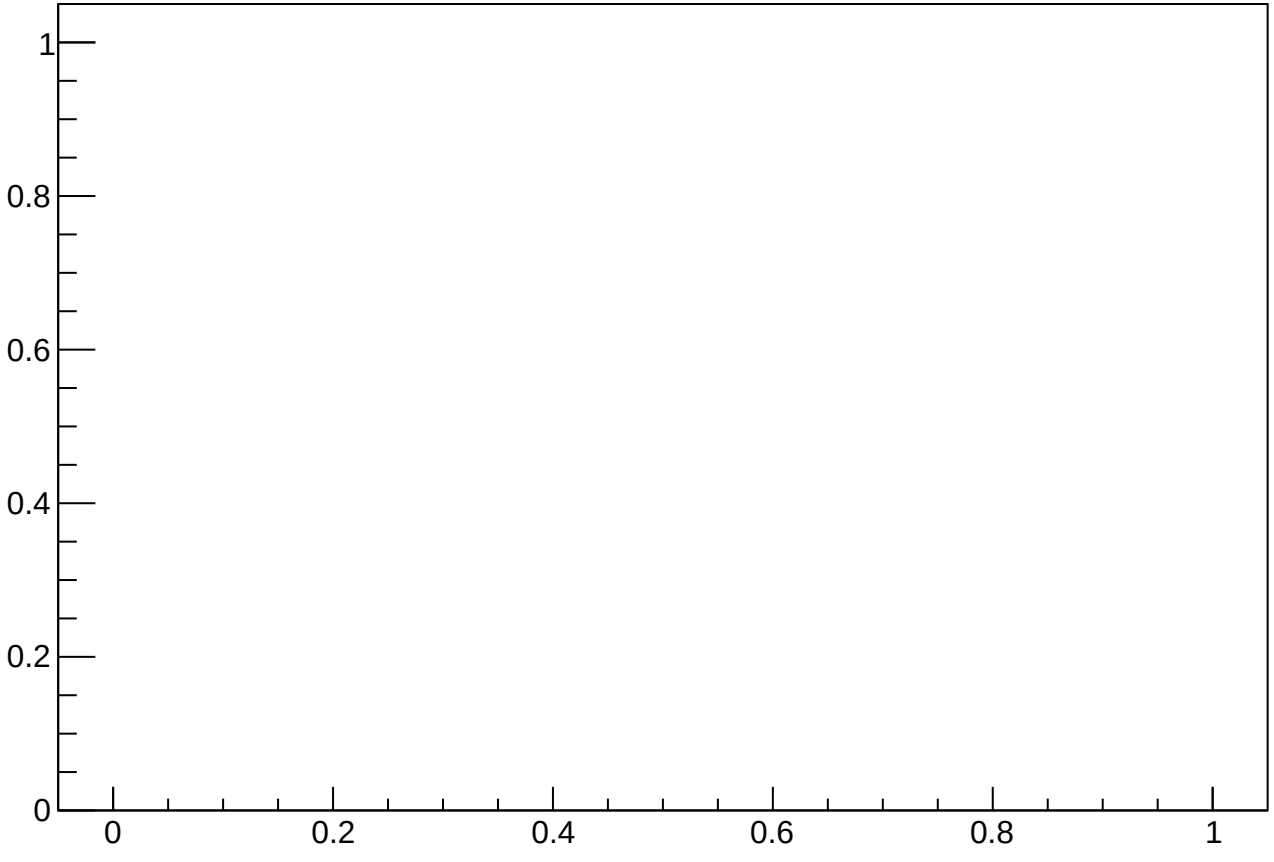
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



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

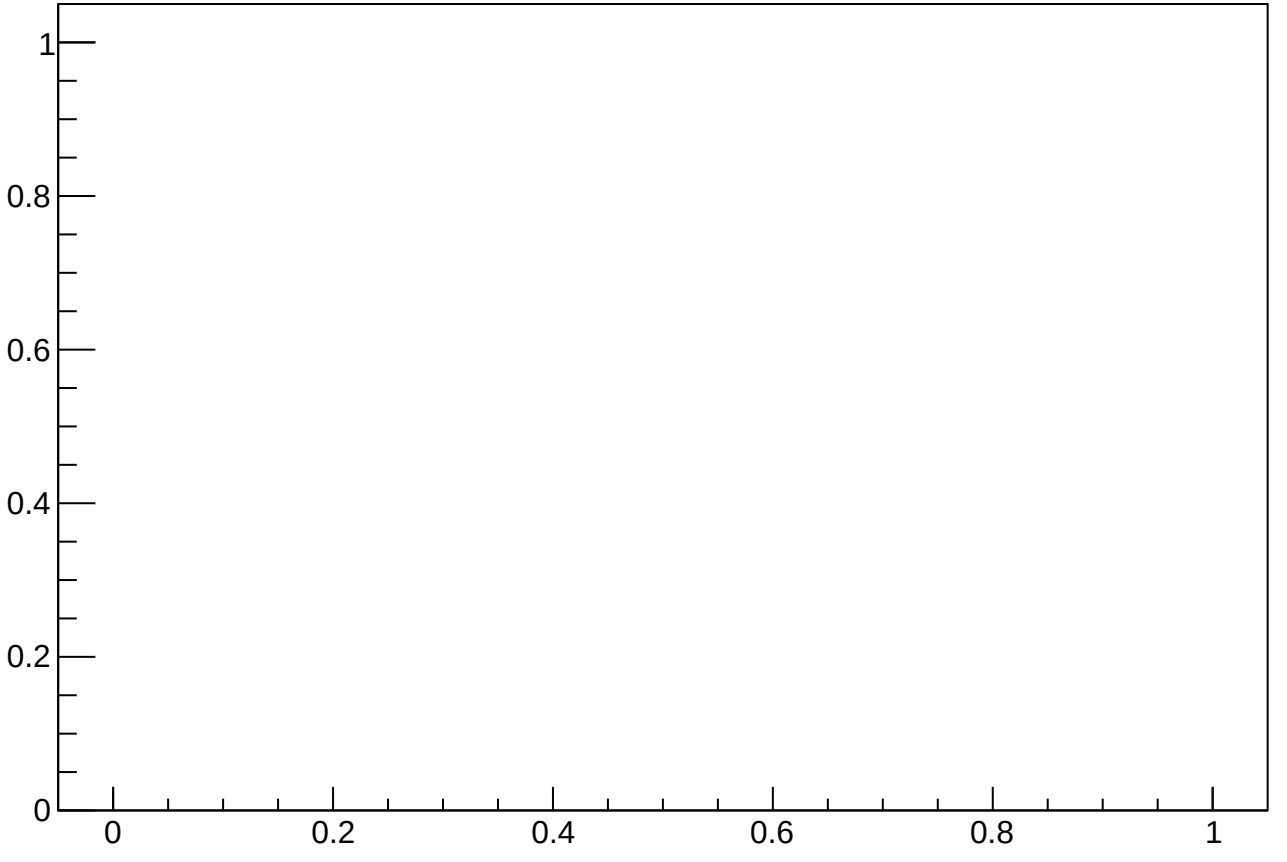
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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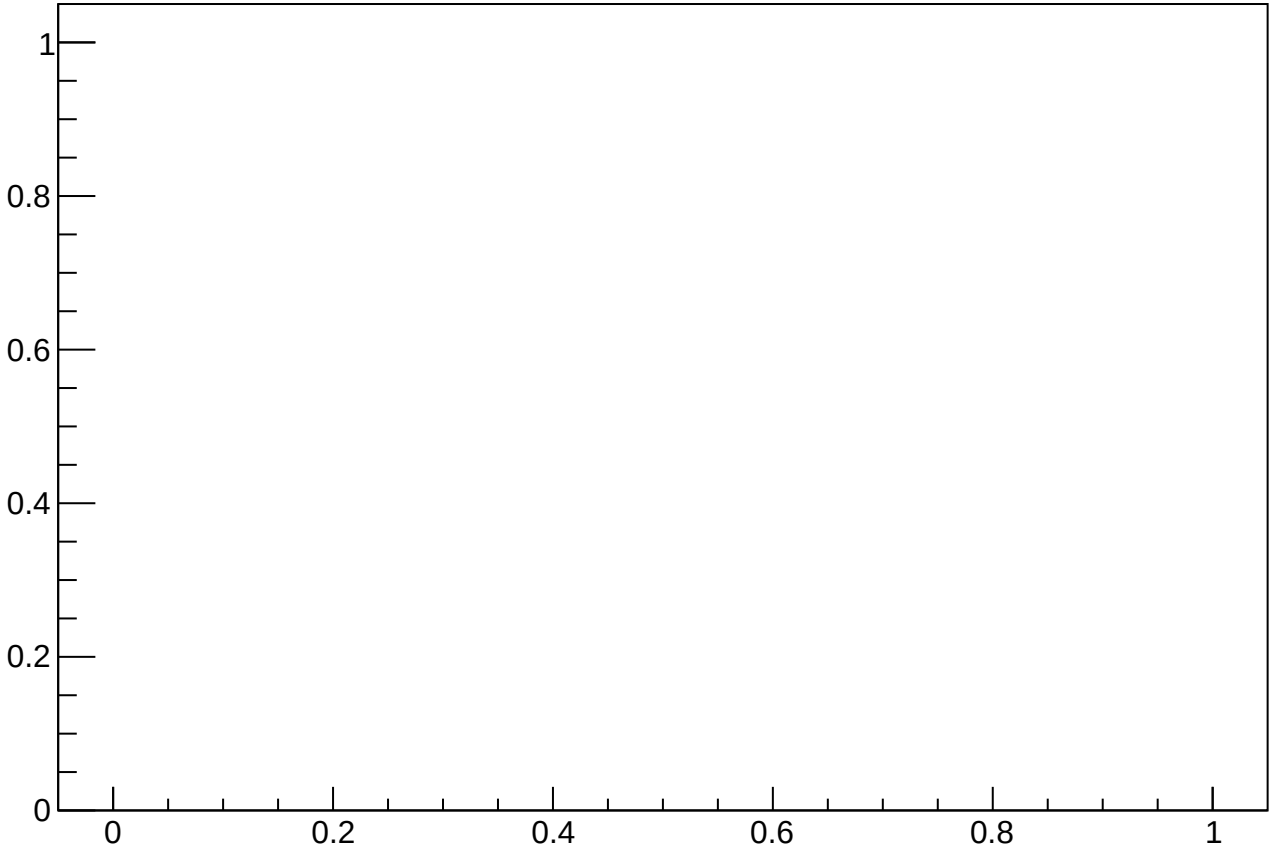
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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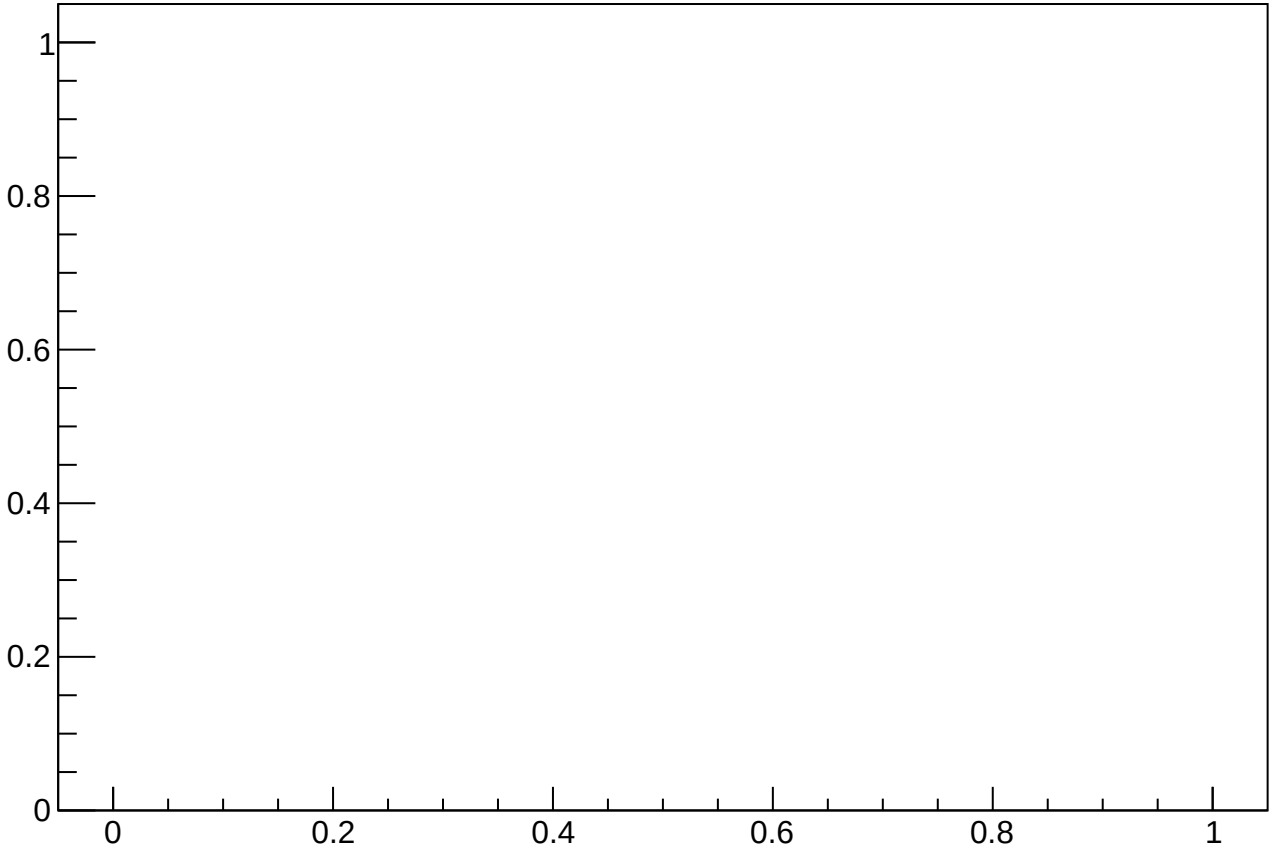
dit_sam8_coil6_err_mean vs Slug



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

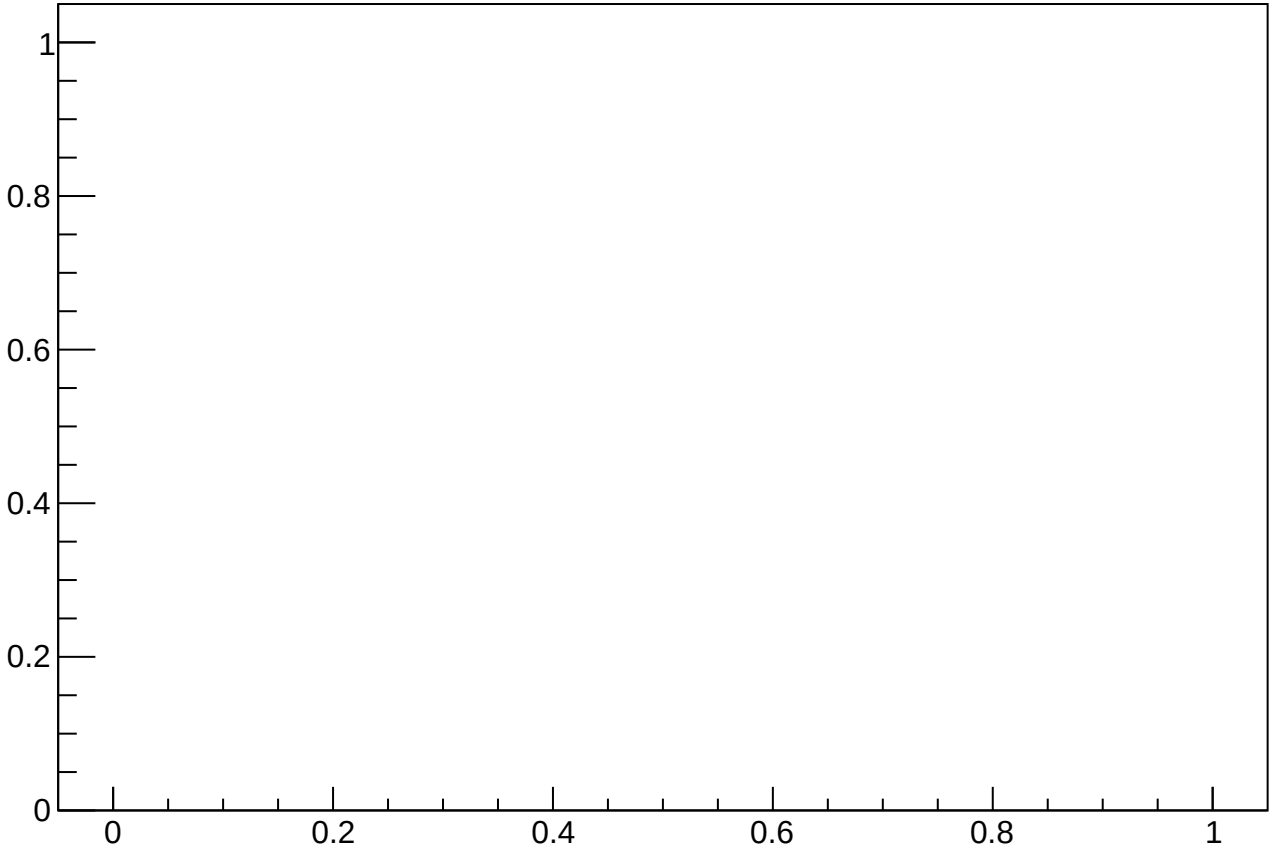
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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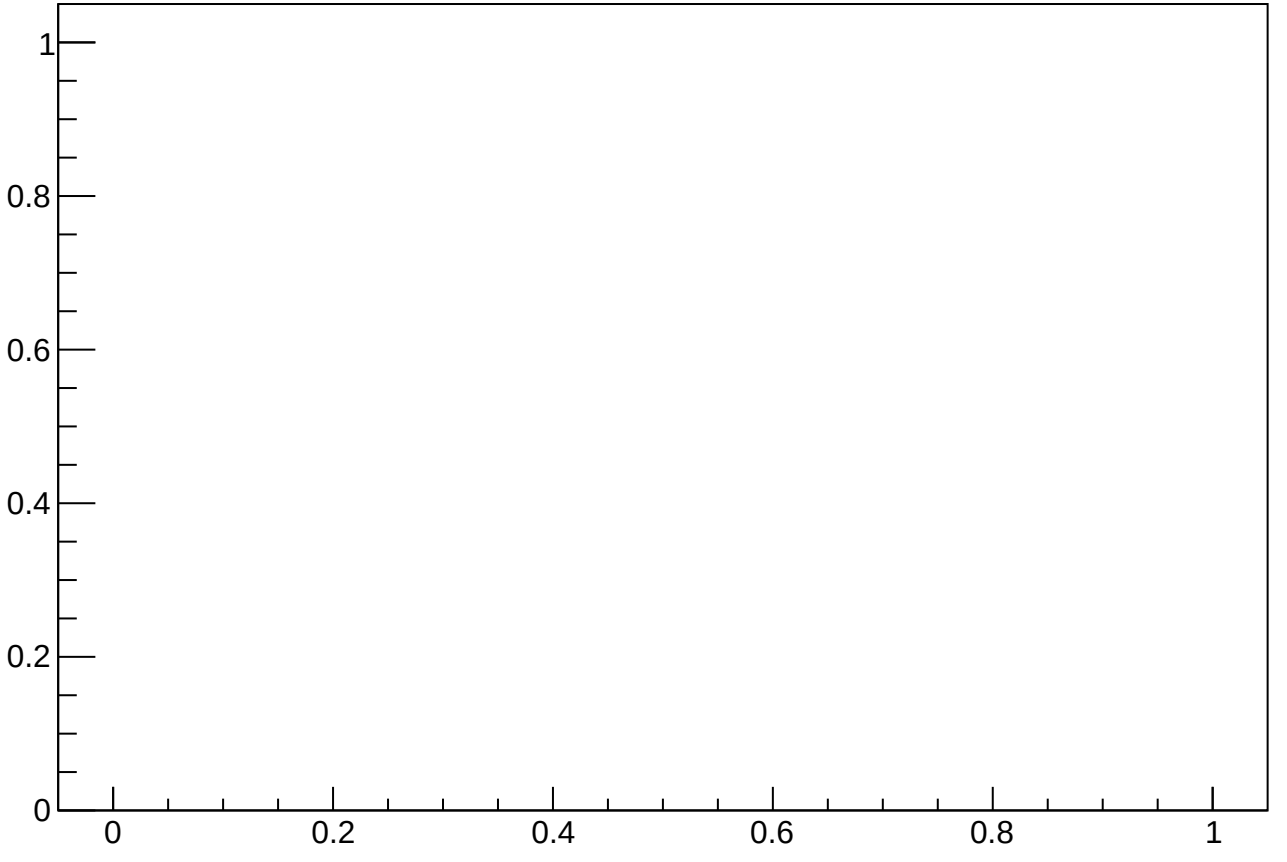
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_run_mean vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

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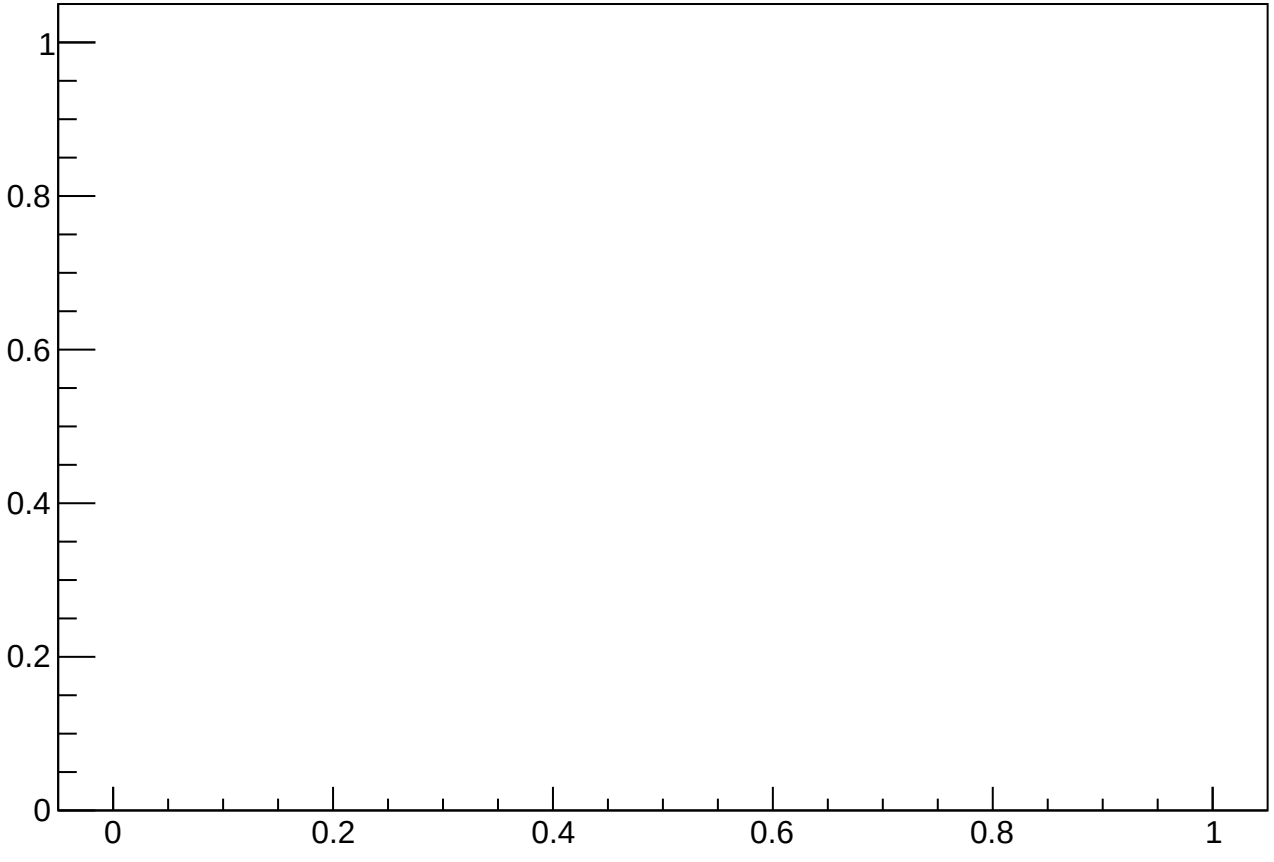
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_run_rms vs Slug



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

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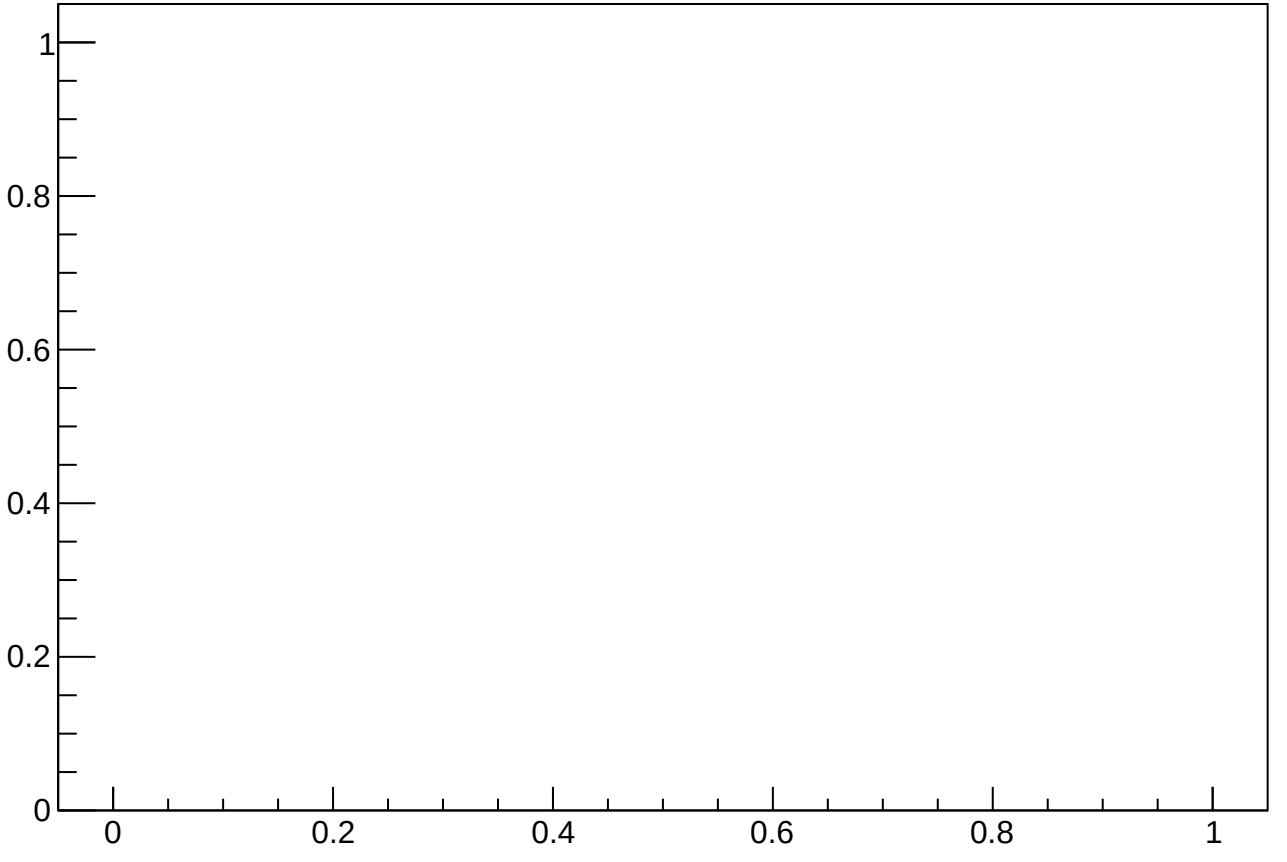
- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_slug_slope vs Slug



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

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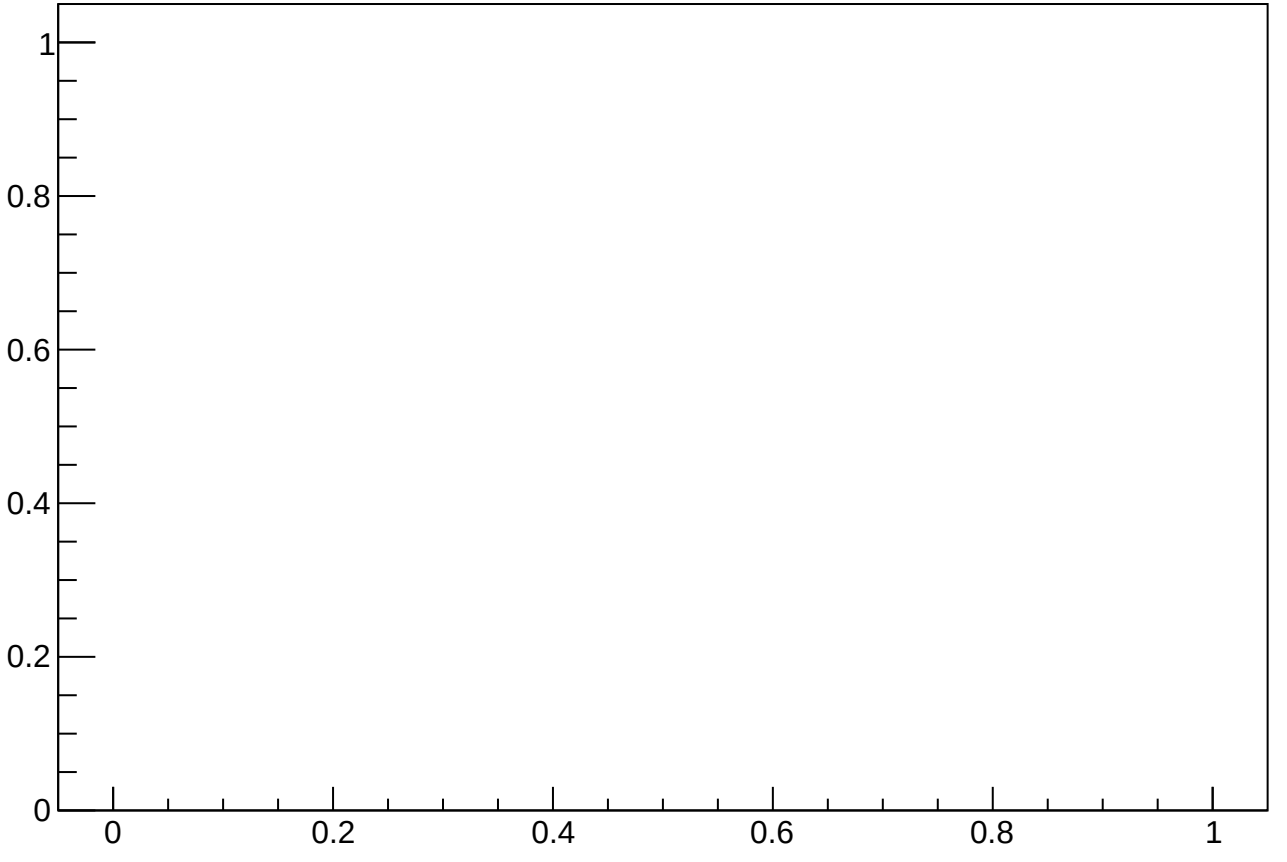
+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_cyclenum_mean vs Slug



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

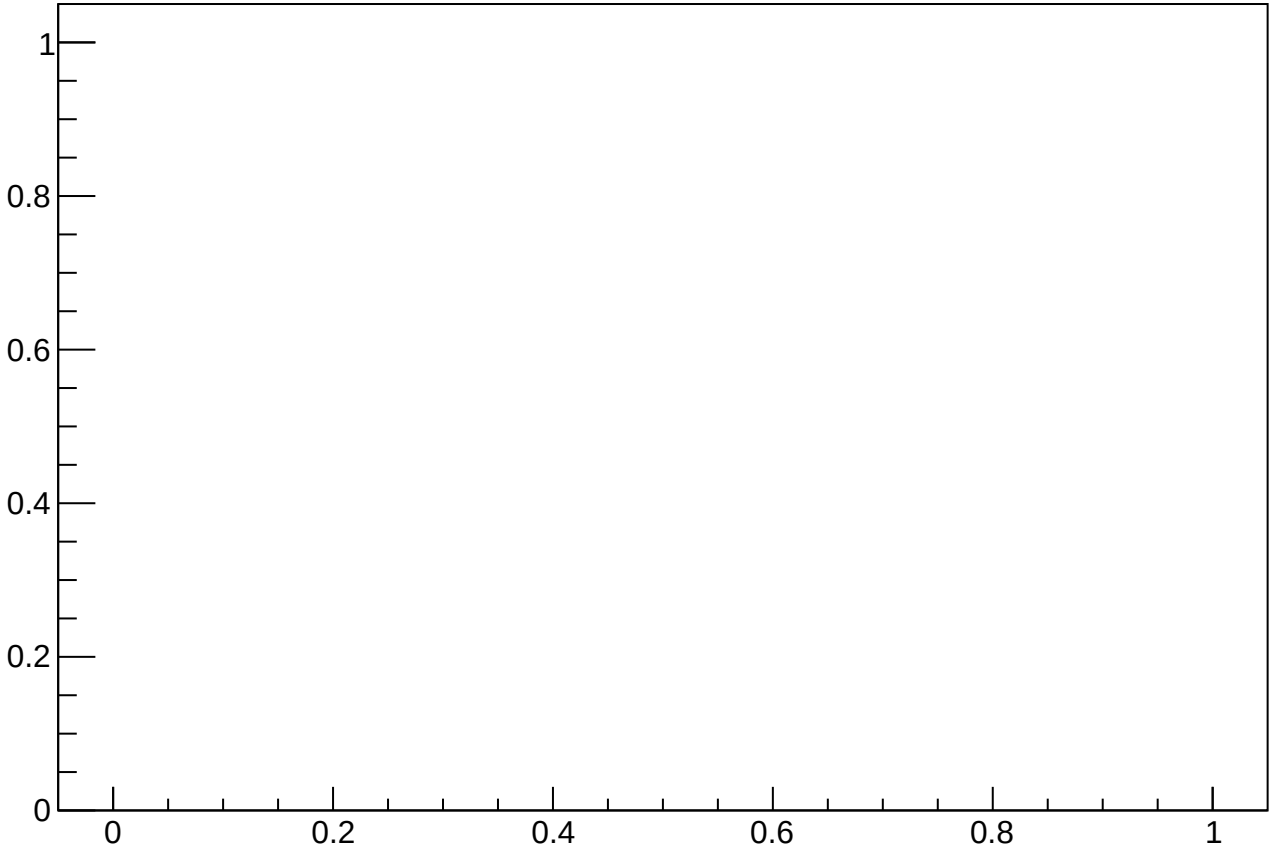
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_cyclenum_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

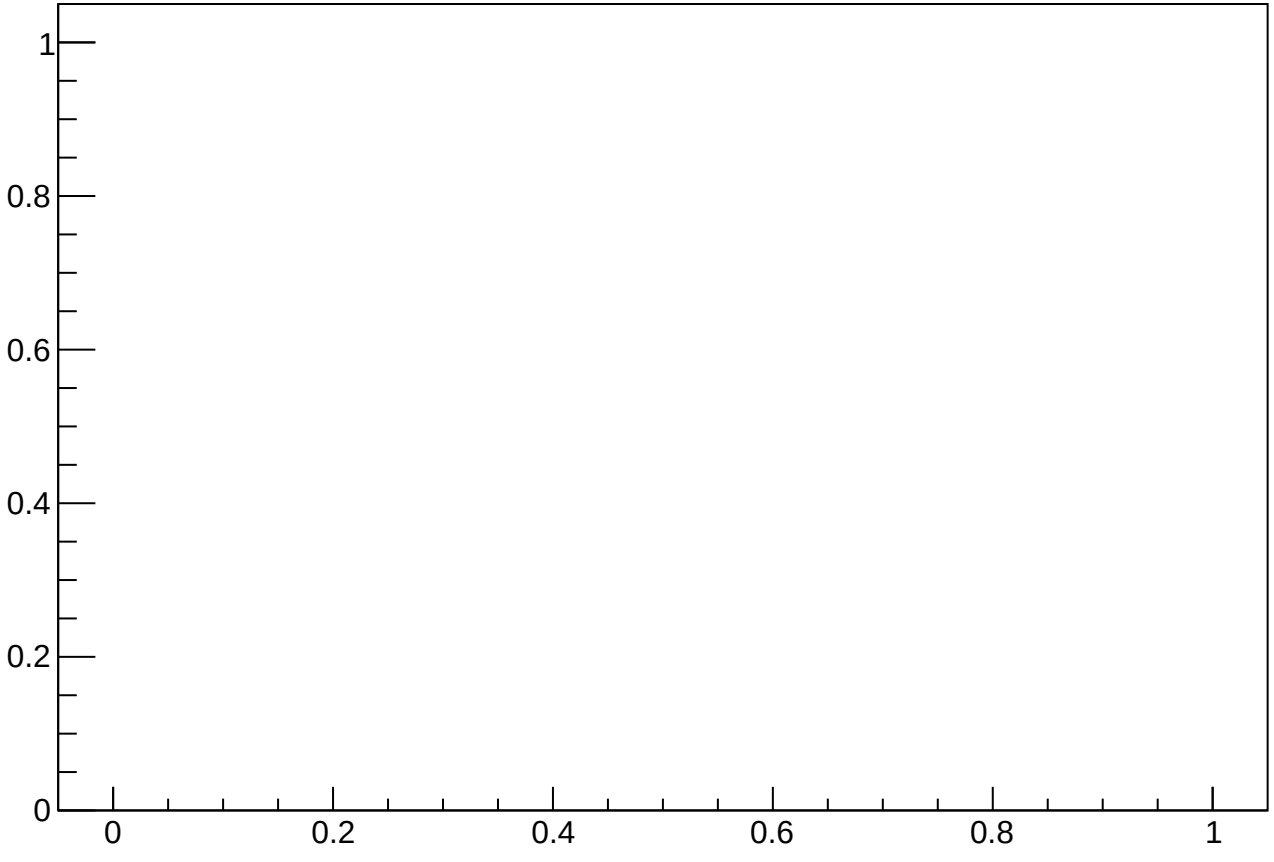
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata1_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

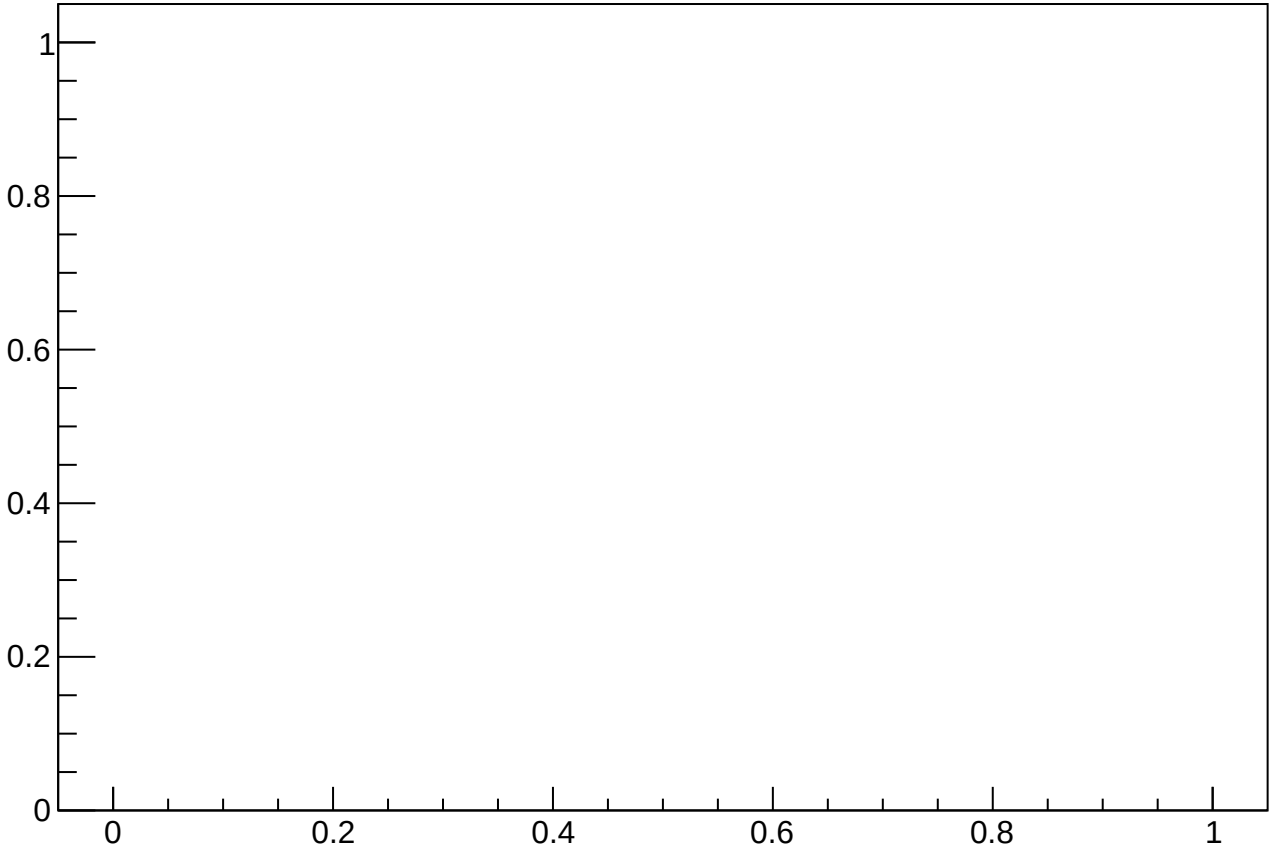
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata1_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

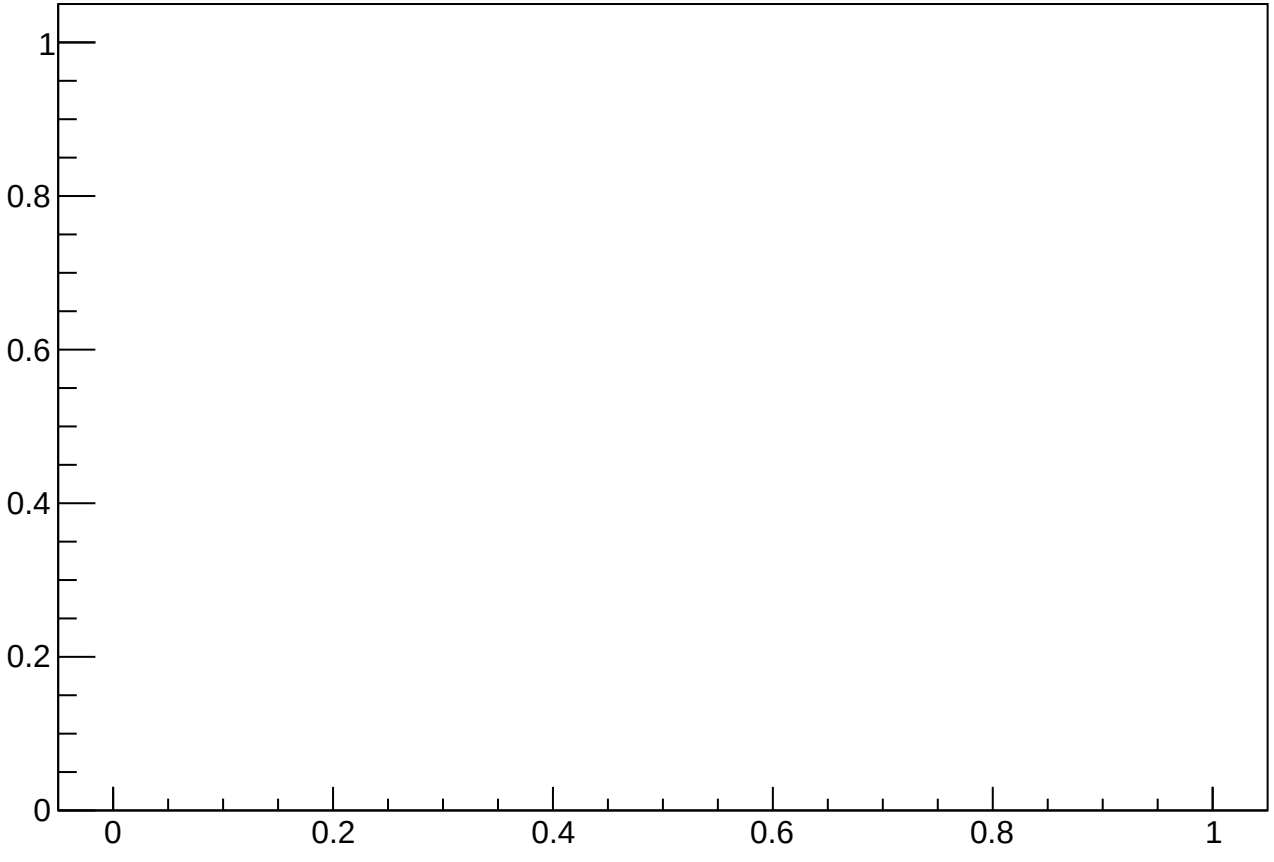
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata2_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

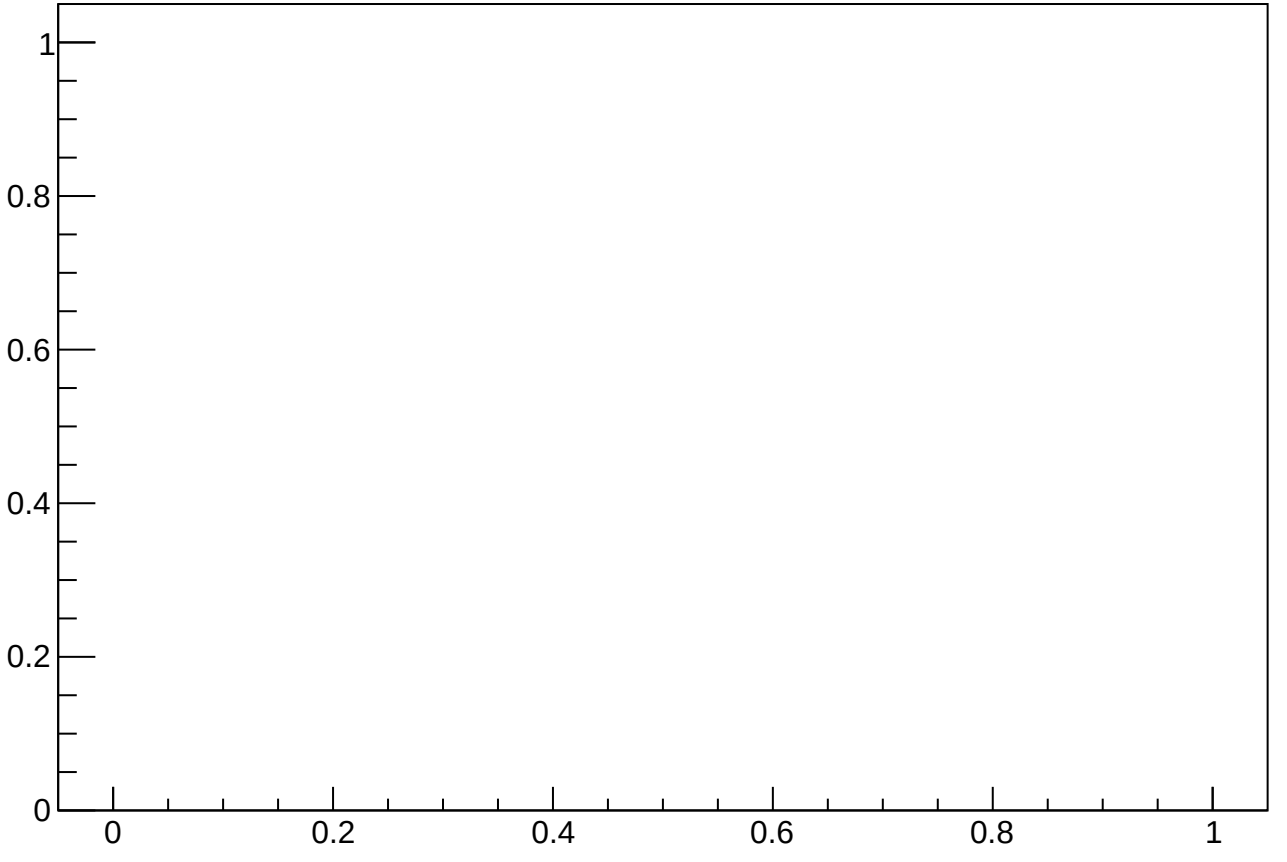
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_scandata2_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

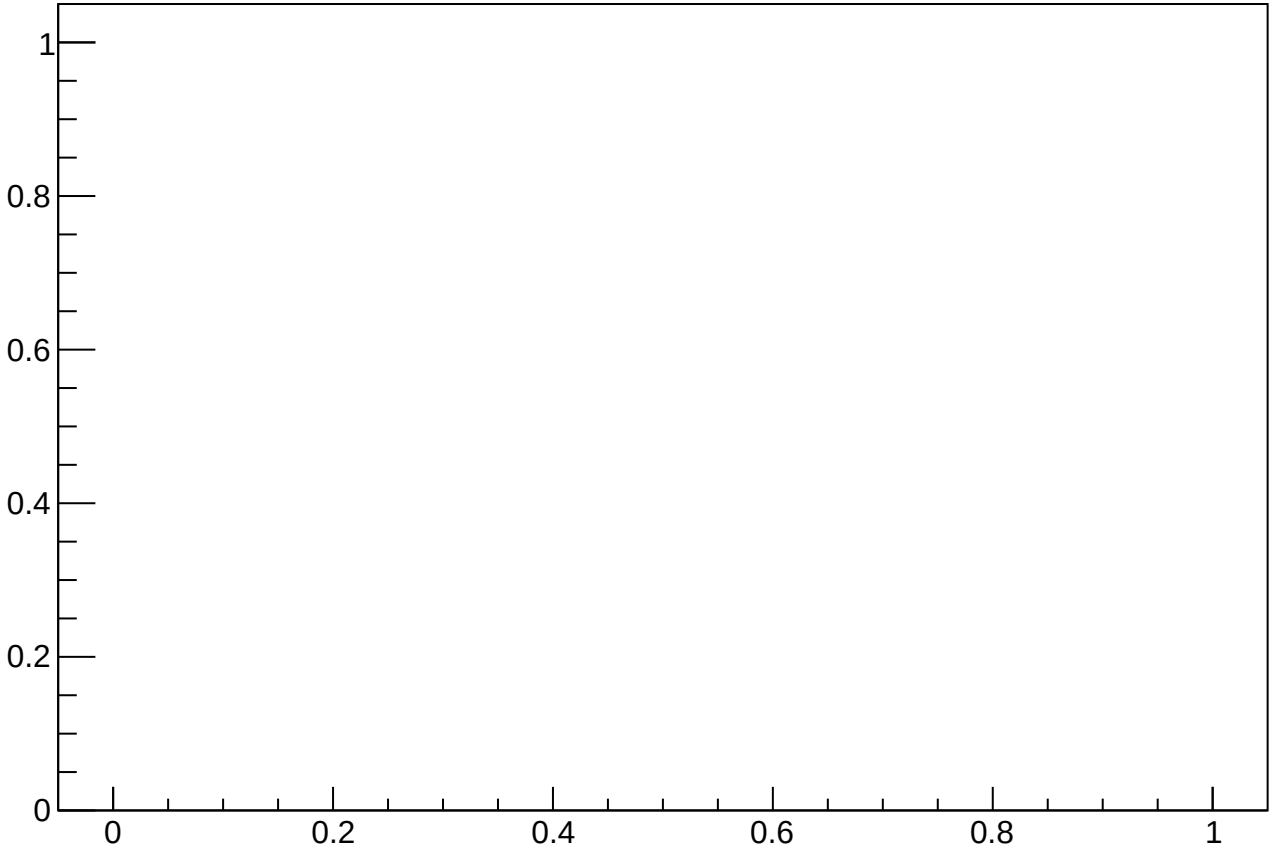
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_flag_mean vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

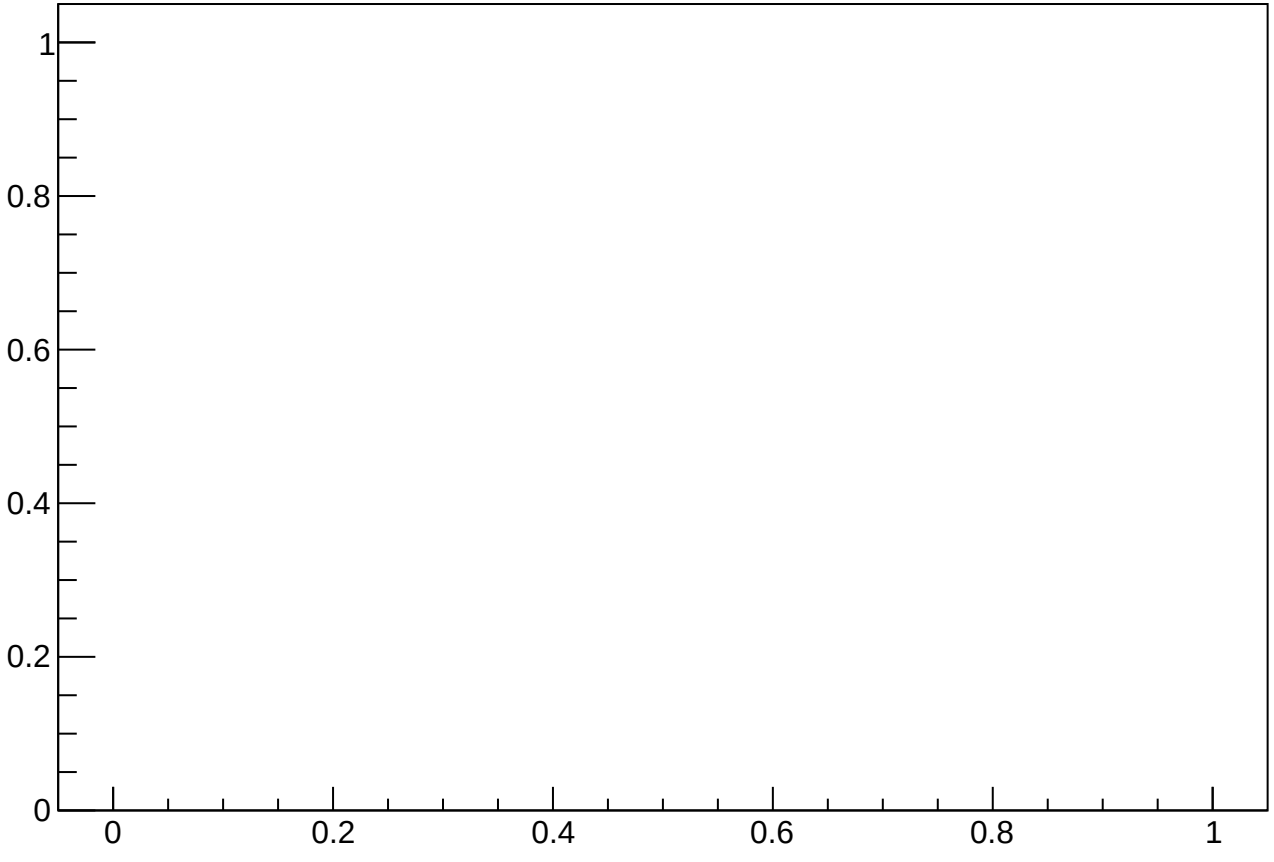
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_flag_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

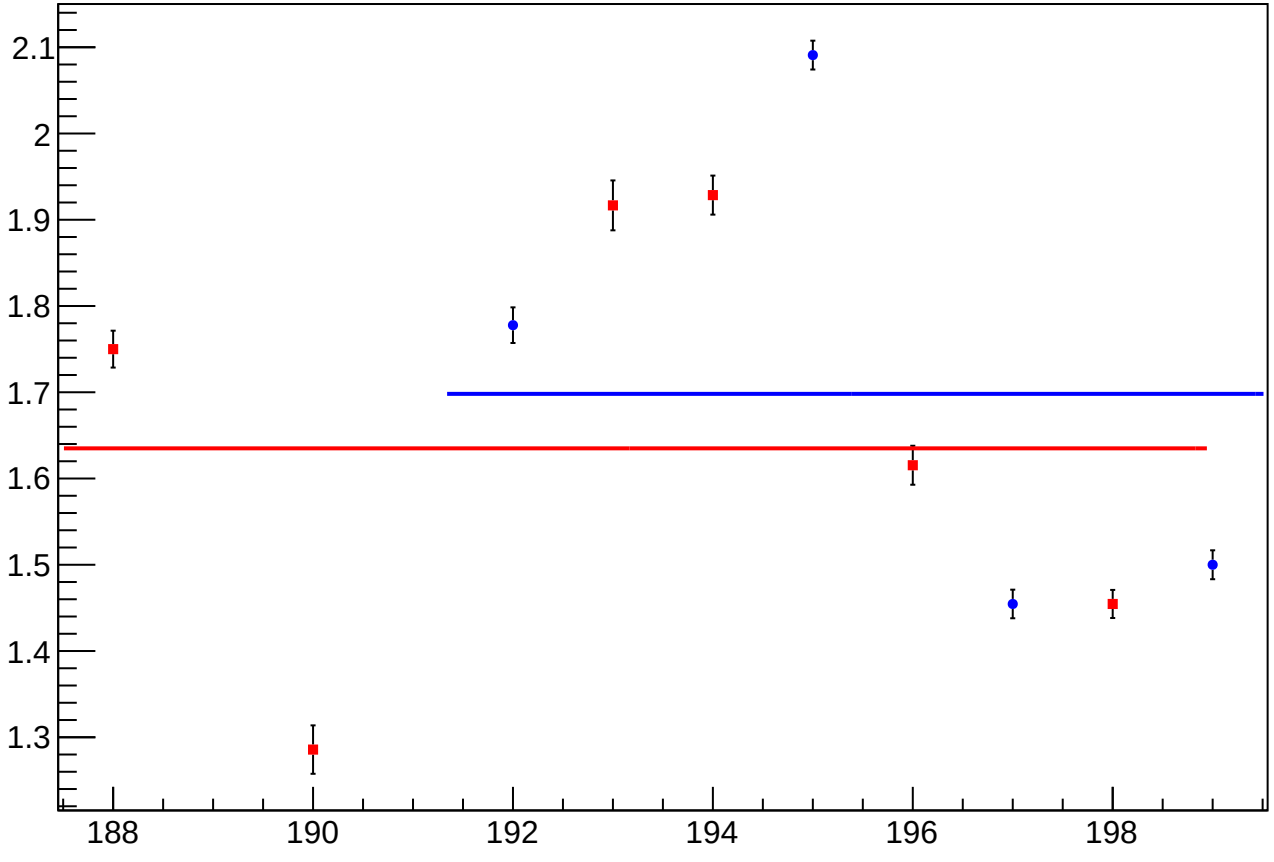
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.698+/-0.009 χ^2/NDF: 922.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.635+/-0.009 χ^2/NDF: 570.5/5

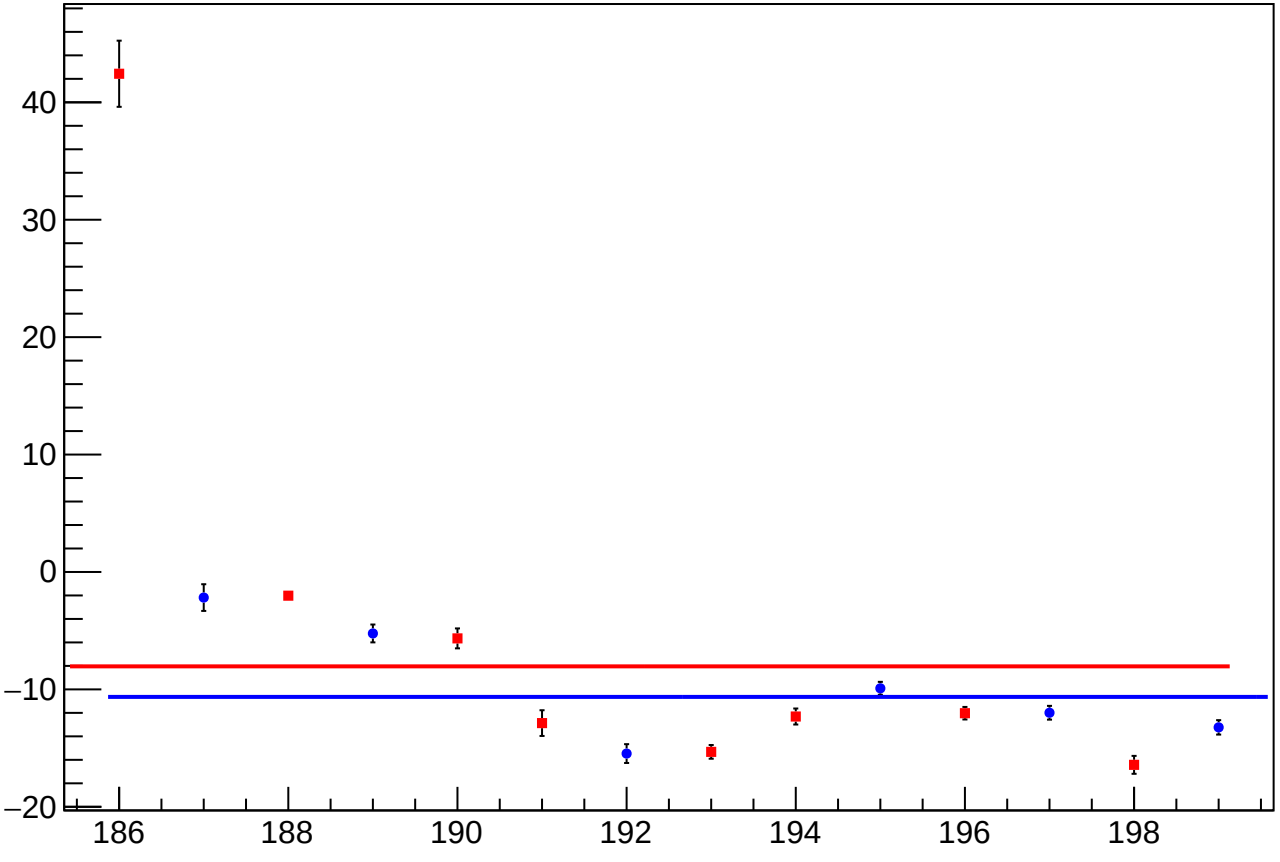
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.668+/-0.006 χ^2/NDF: 1518.2/9

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm1X_slope vs Slug



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

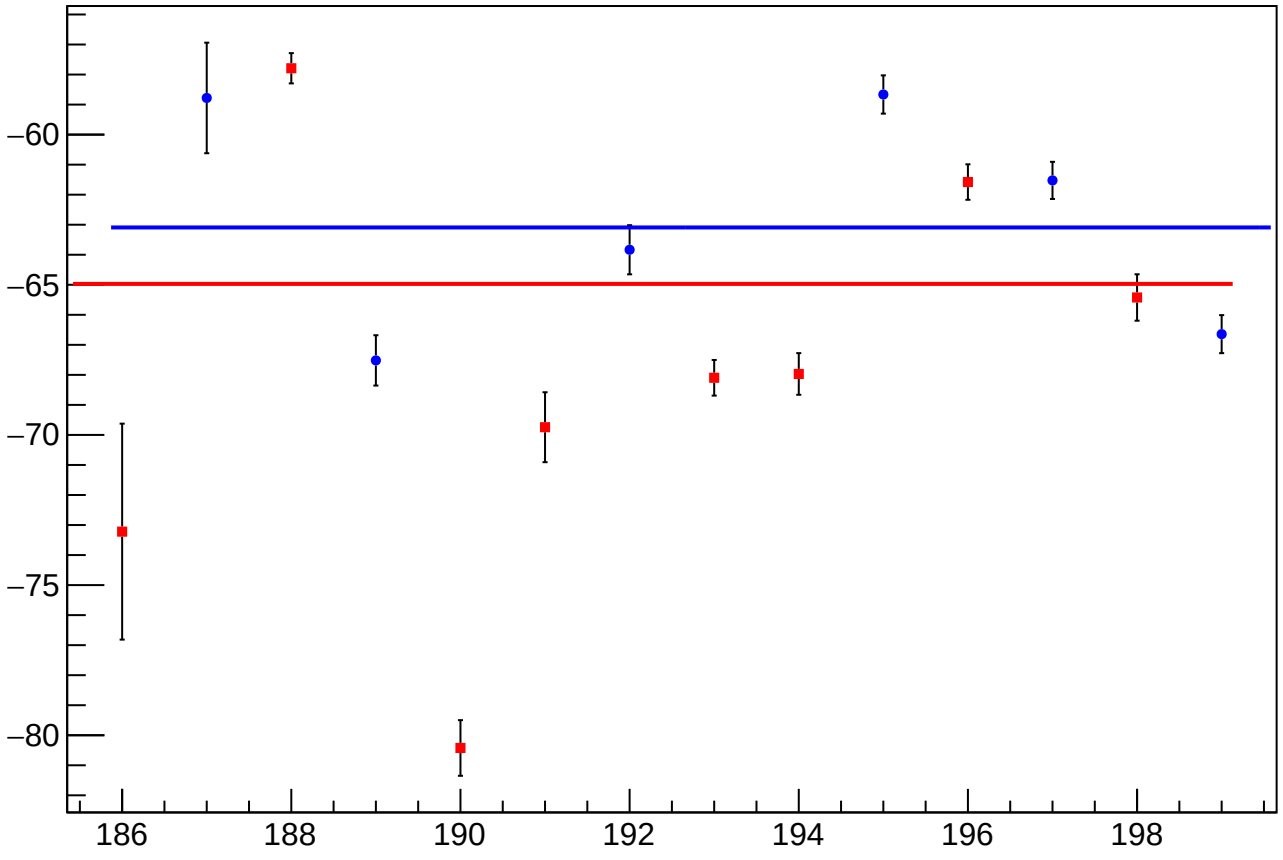
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.015+/-0.170 χ^2/NDF: 1262.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



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

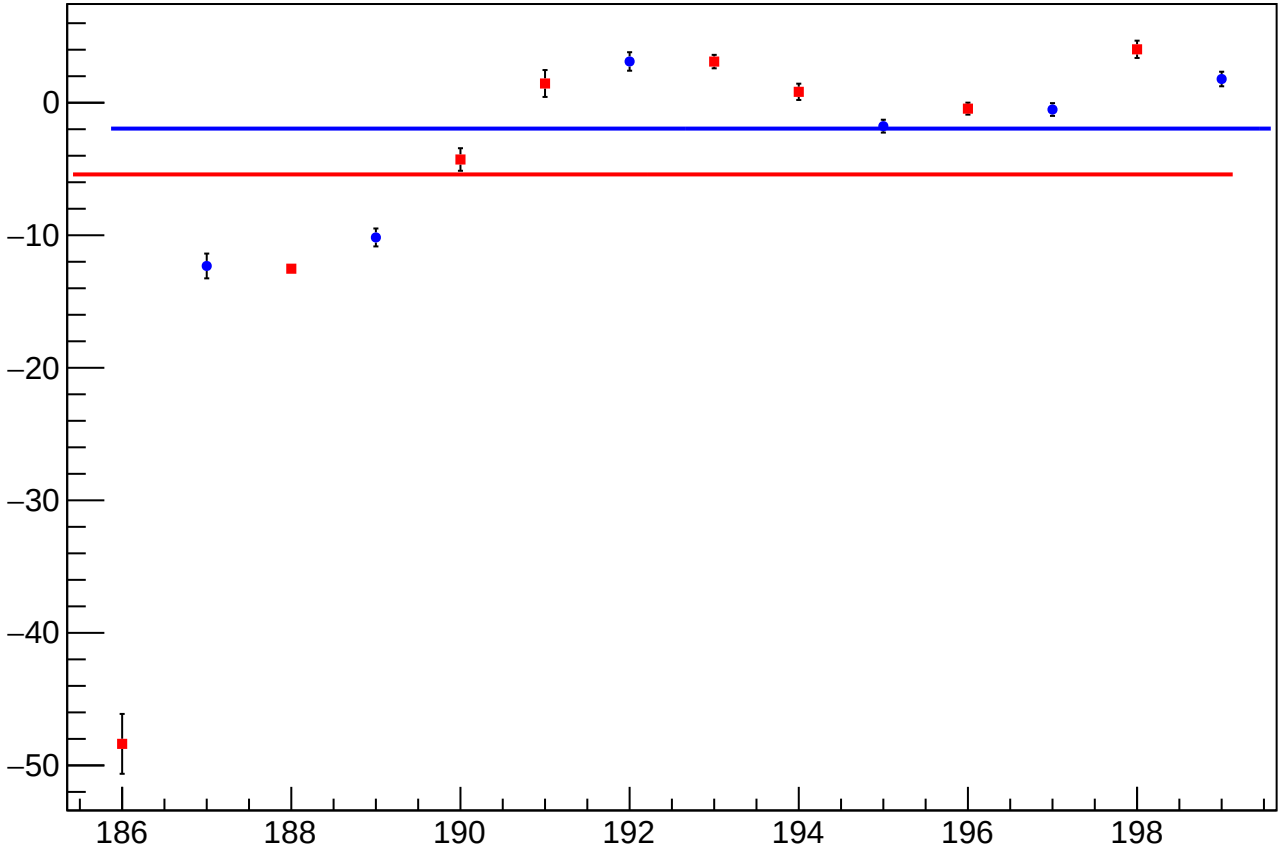
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -64.196+/-0.195 χ^2/NDF: 726.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4eX_slope vs Slug



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

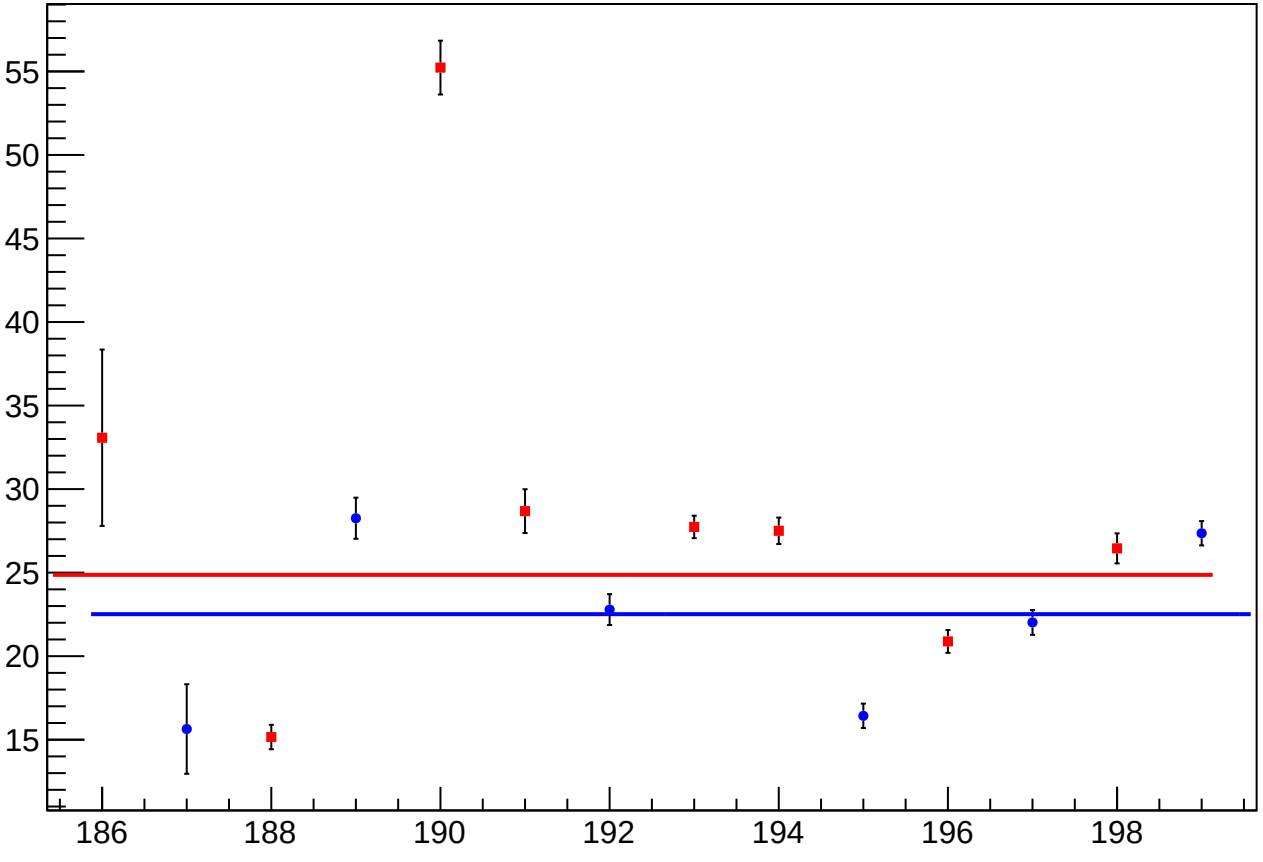
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.141+/-0.146 χ^2/NDF: 2314.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm4eY_slope vs Slug



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

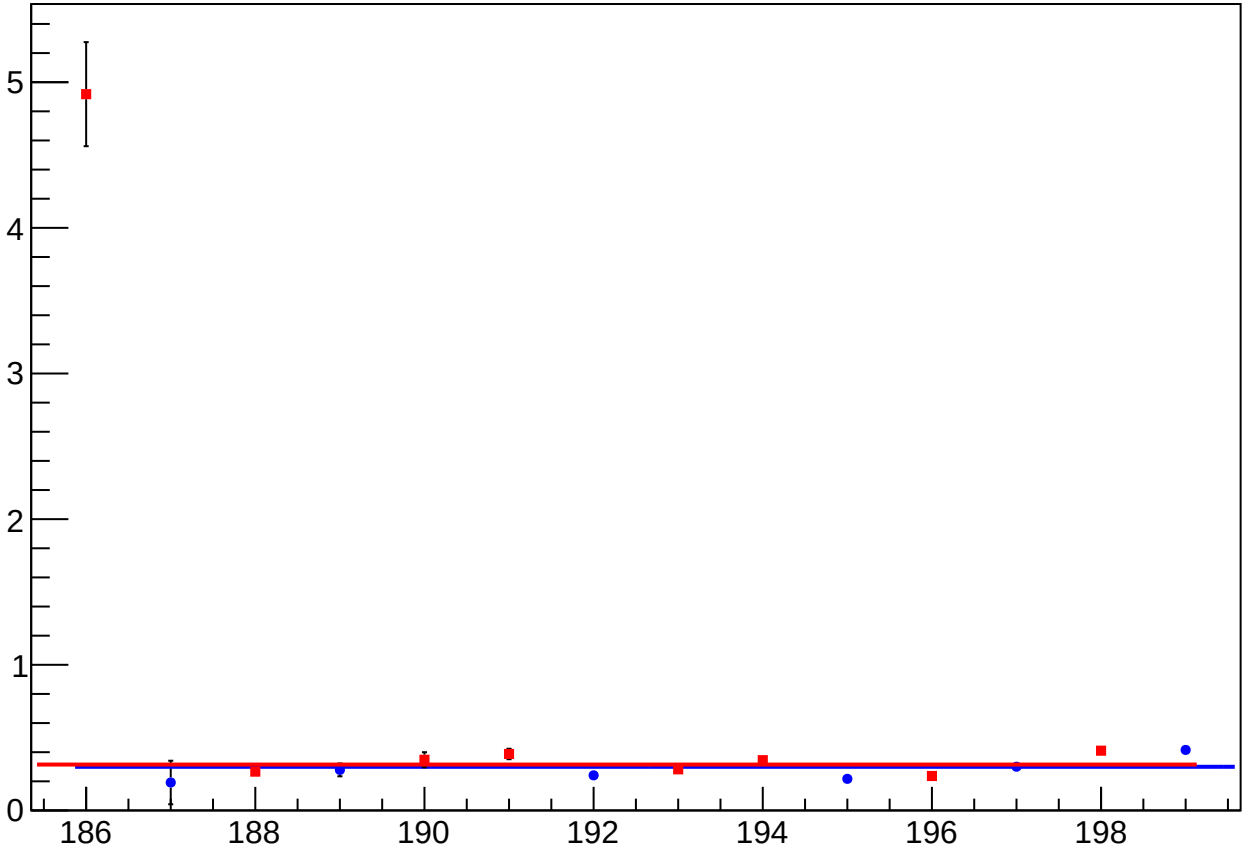
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.860+/-0.238 χ^2/NDF: 776.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam1_diff_bpm12X_slope vs Slug



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

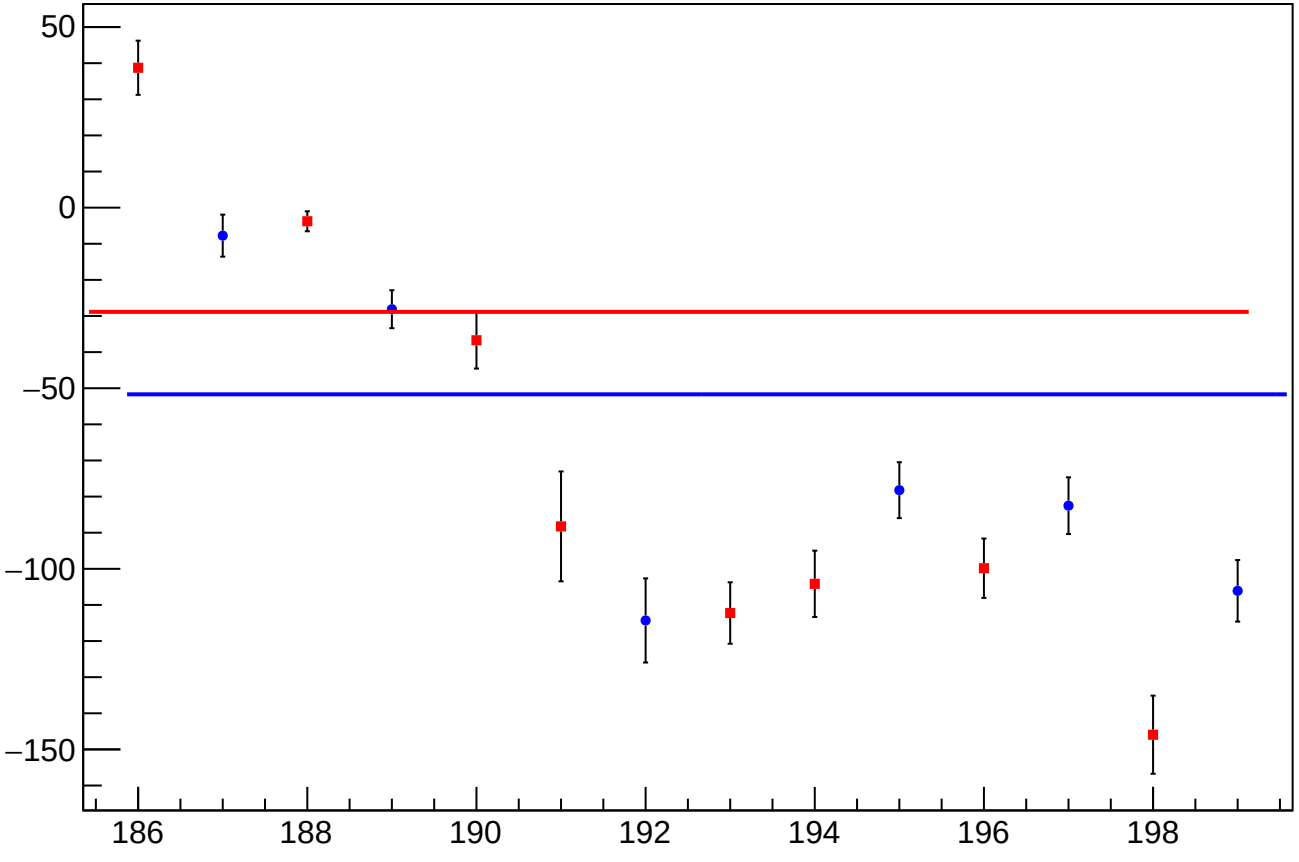
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.308+/-0.008 χ^2/NDF: 253.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: -51.686+/-2.889 χ^2/NDF: 174.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -28.851+/-2.141 χ^2/NDF: 534.8/7

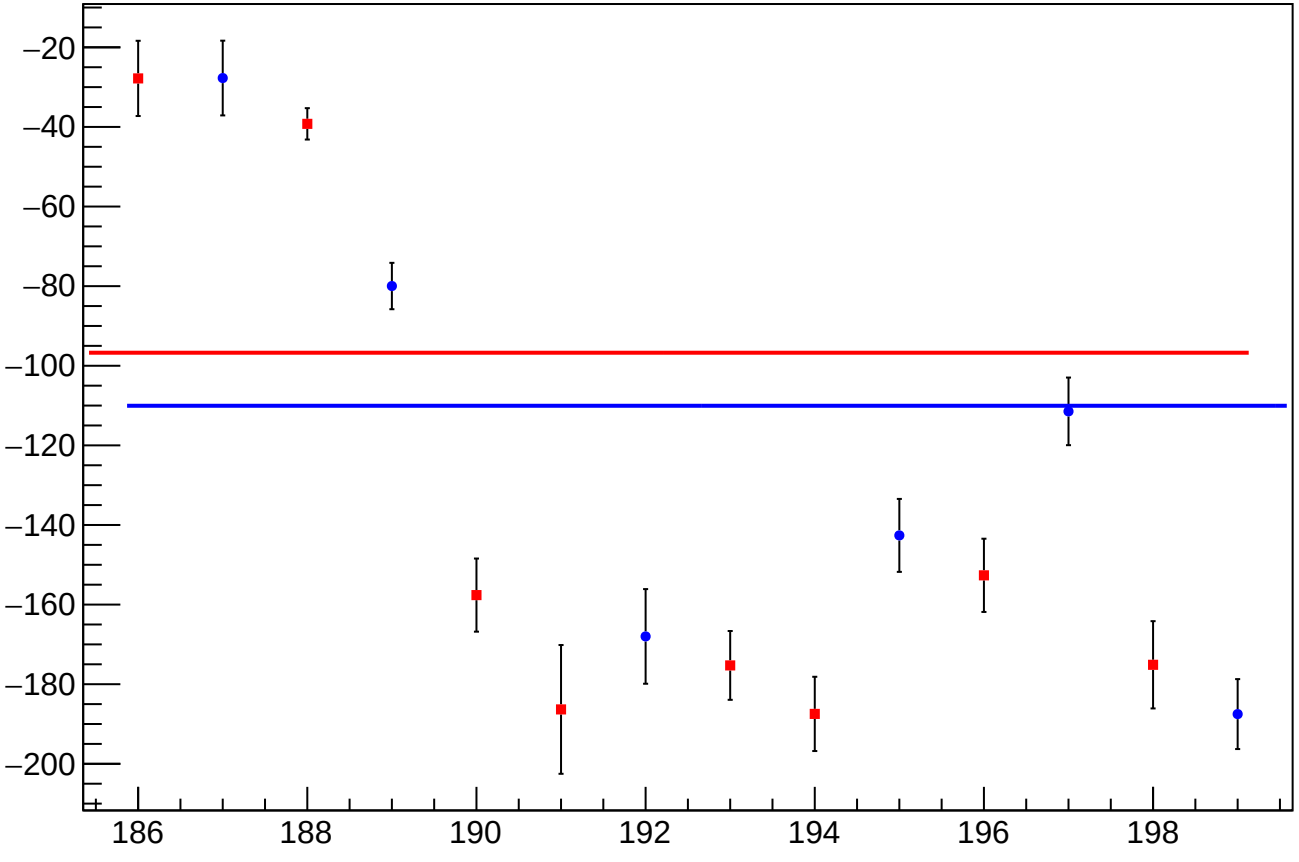
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -36.948+/-1.720 χ^2/NDF: 749.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



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

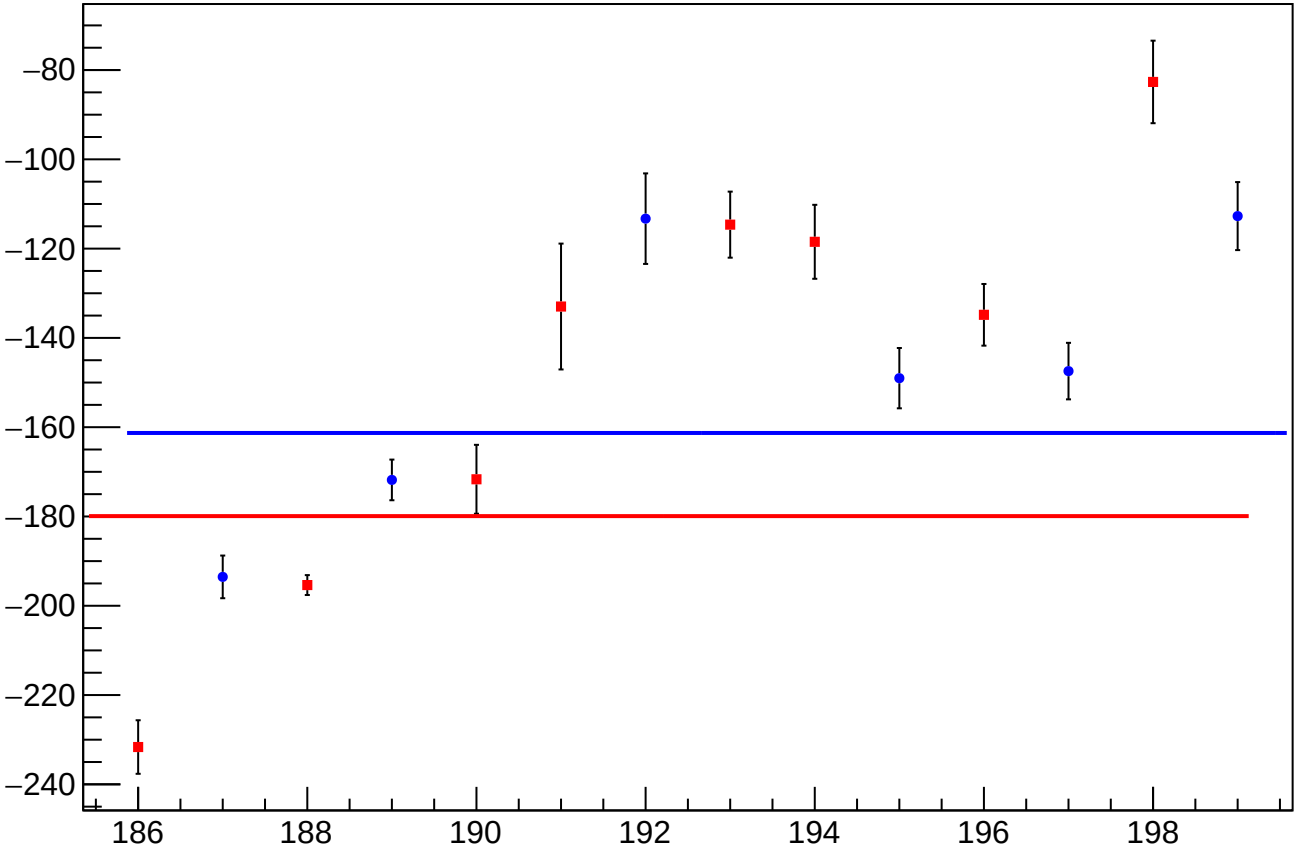
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -101.904+/-2.118 χ^2/NDF: 833.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4eX_slope vs Slug



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

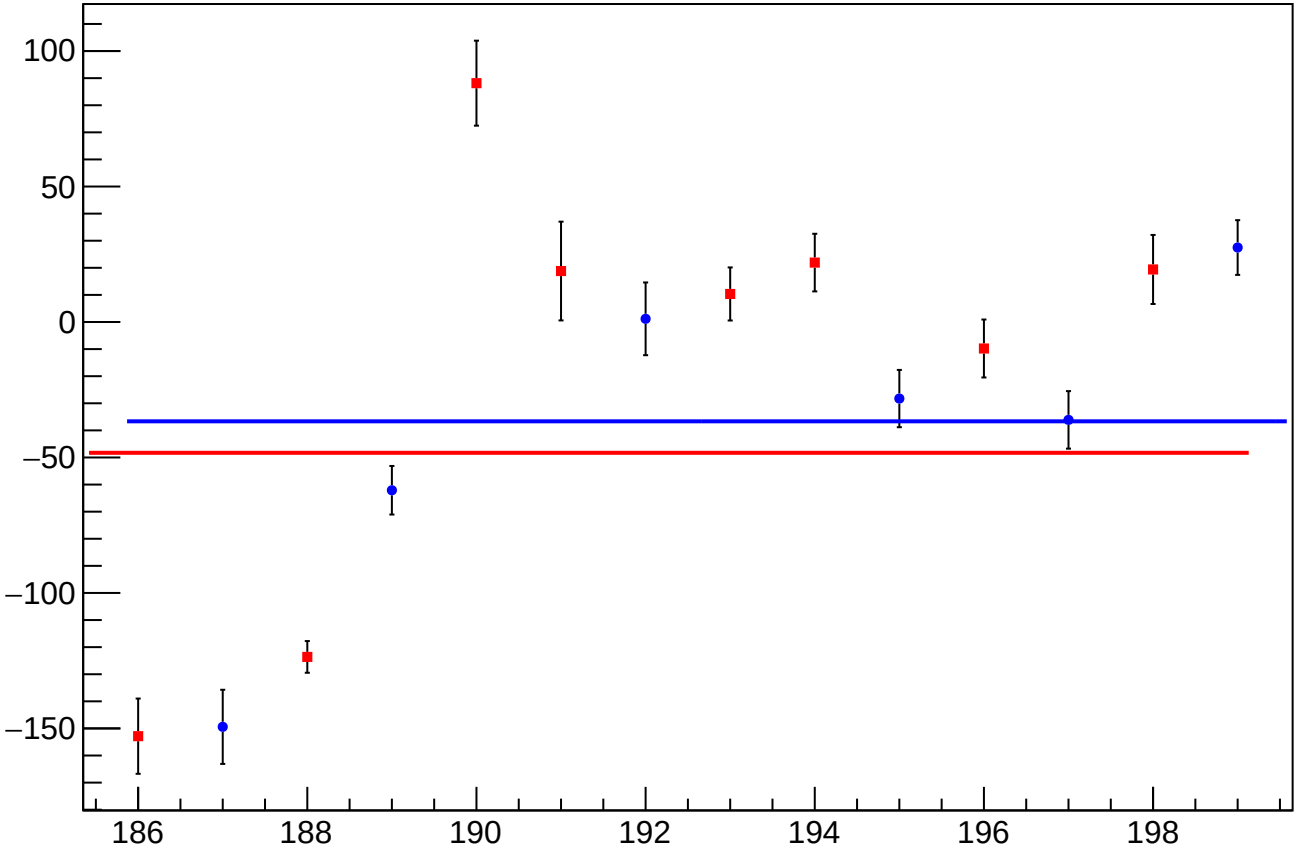
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -173.515+/-1.440 χ^2/NDF: 580.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm4eY_slope vs Slug



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

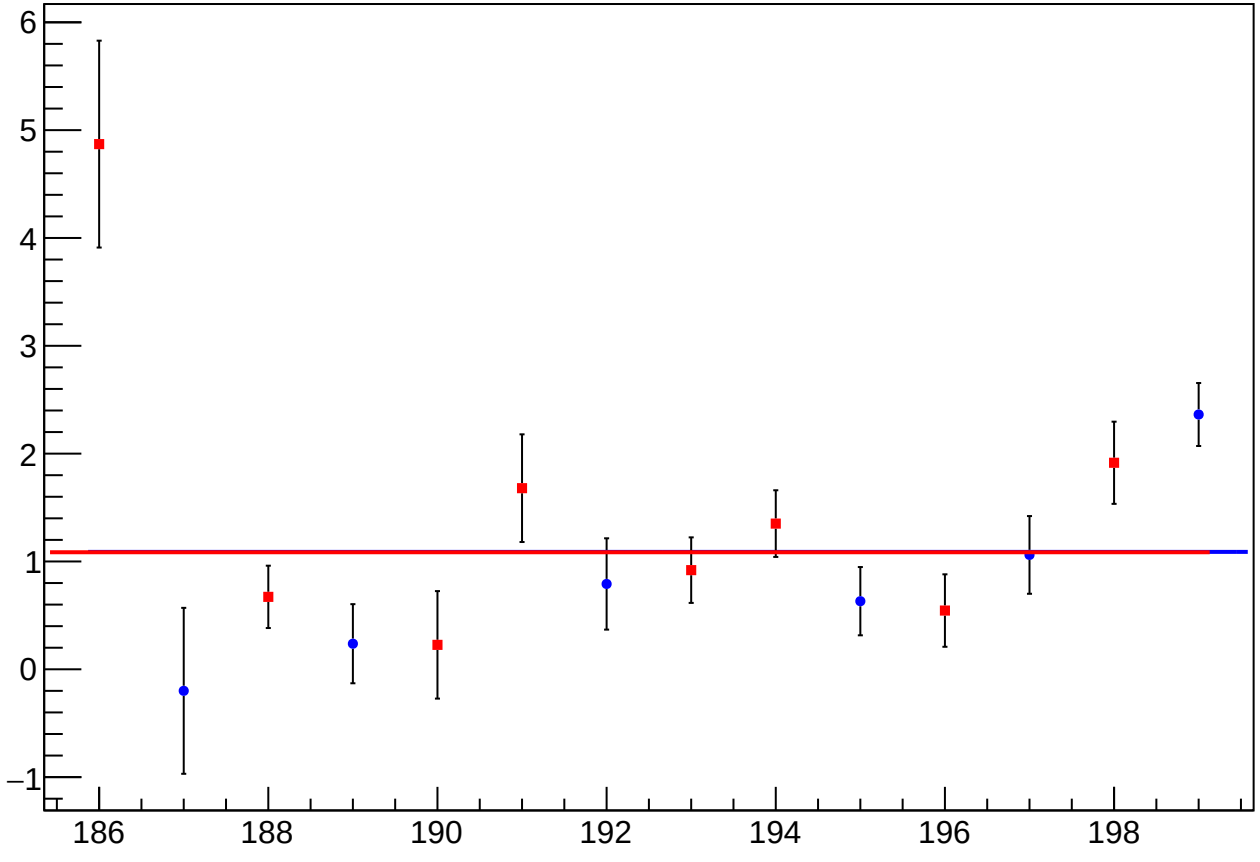
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -43.599+/-2.810 χ^2/NDF: 561.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug



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

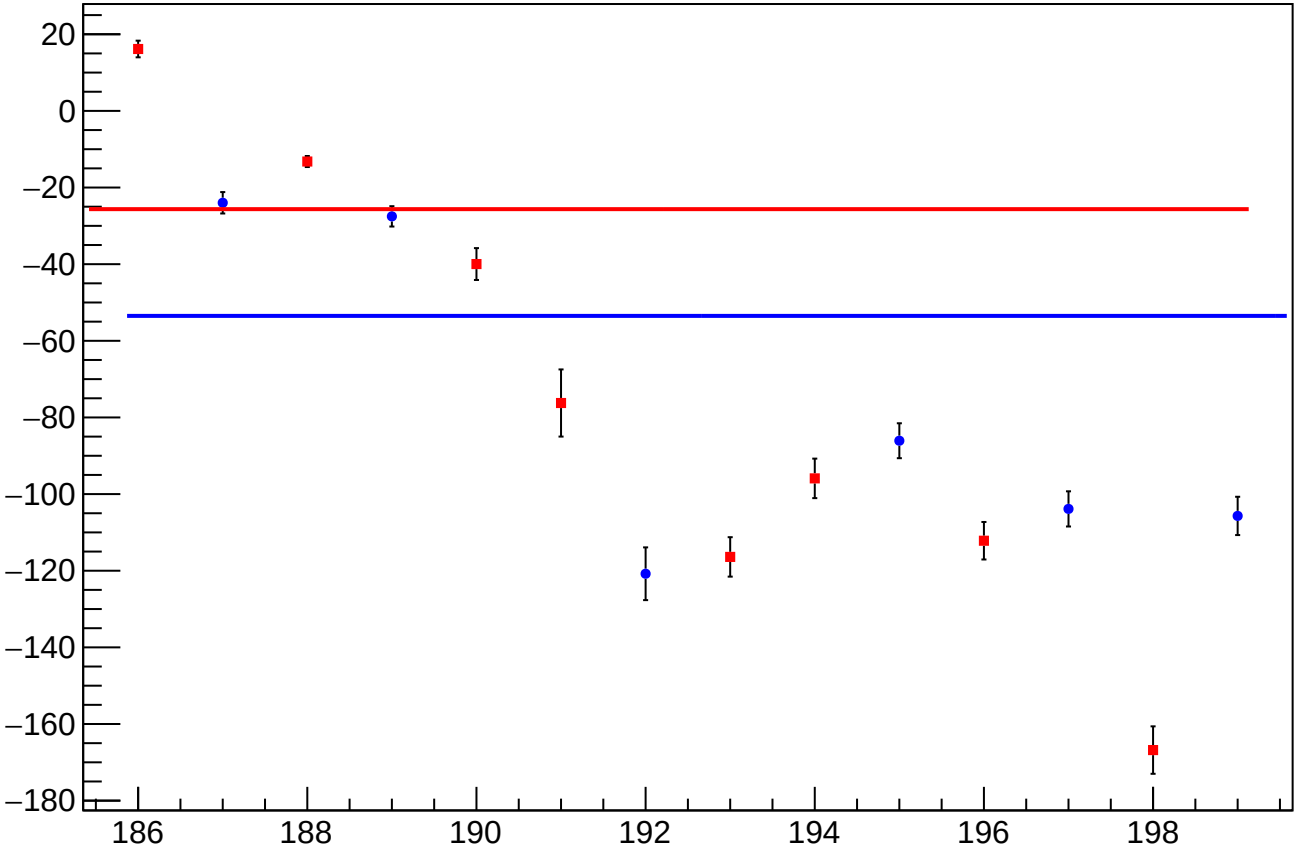
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.087+/-0.099 χ^2/NDF: 60.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: -53.496+/-1.531 χ^2/NDF: 583.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -25.640+/-1.049 χ^2/NDF: 1819.1/7

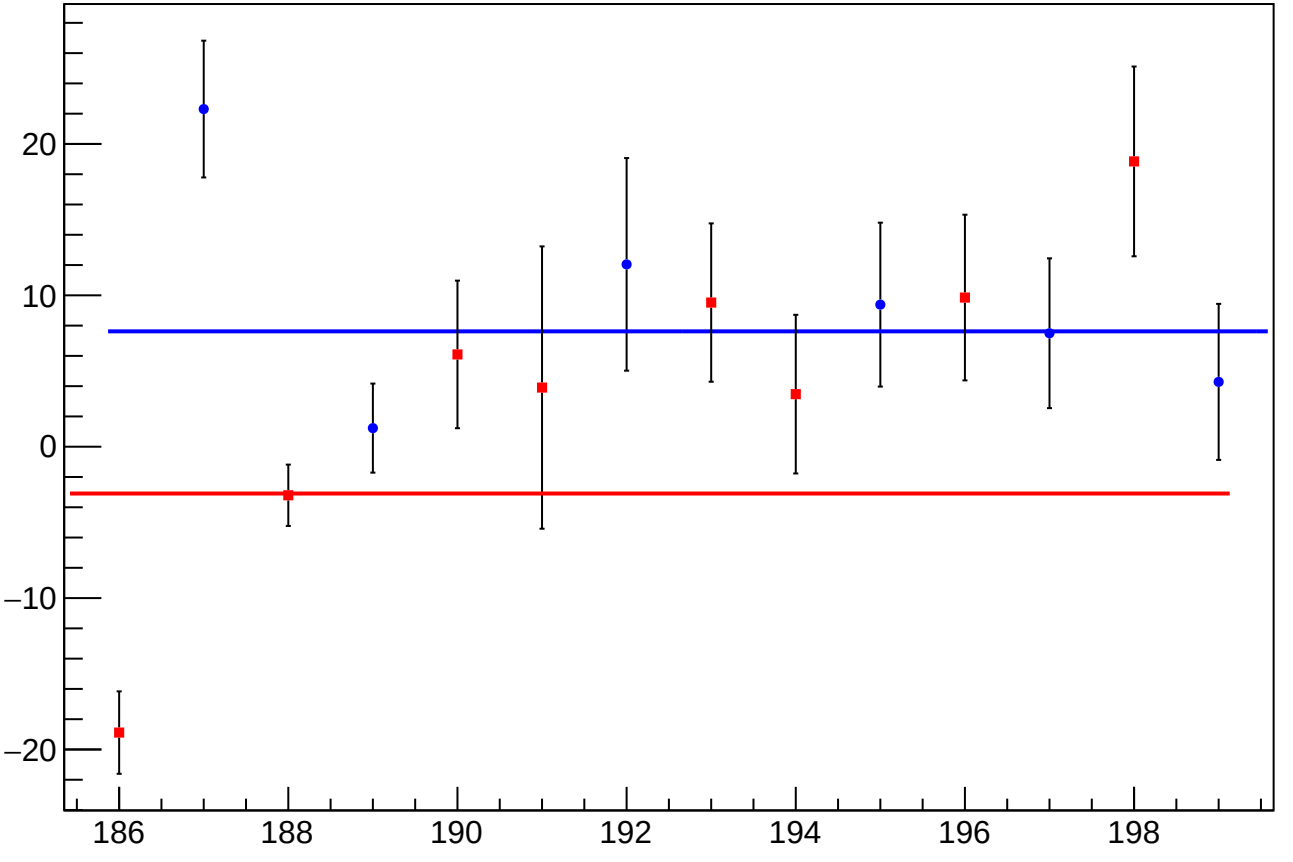
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -34.545+/-0.865 χ^2/NDF: 2628.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



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

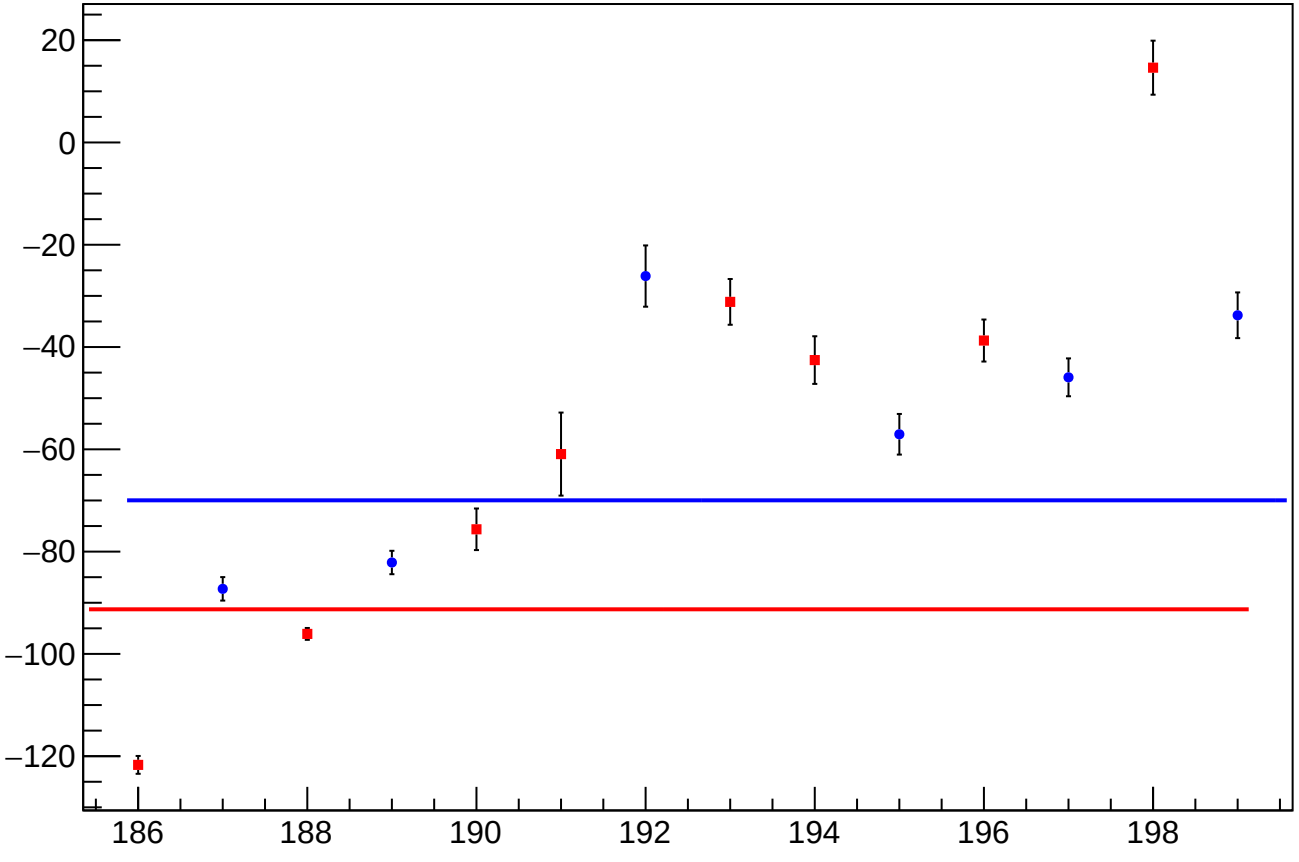
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.607+/-1.077 χ^2/NDF: 101.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -69.972+/-1.296 χ^2/NDF: 257.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -91.281+/-0.864 χ^2/NDF: 1205.6/7

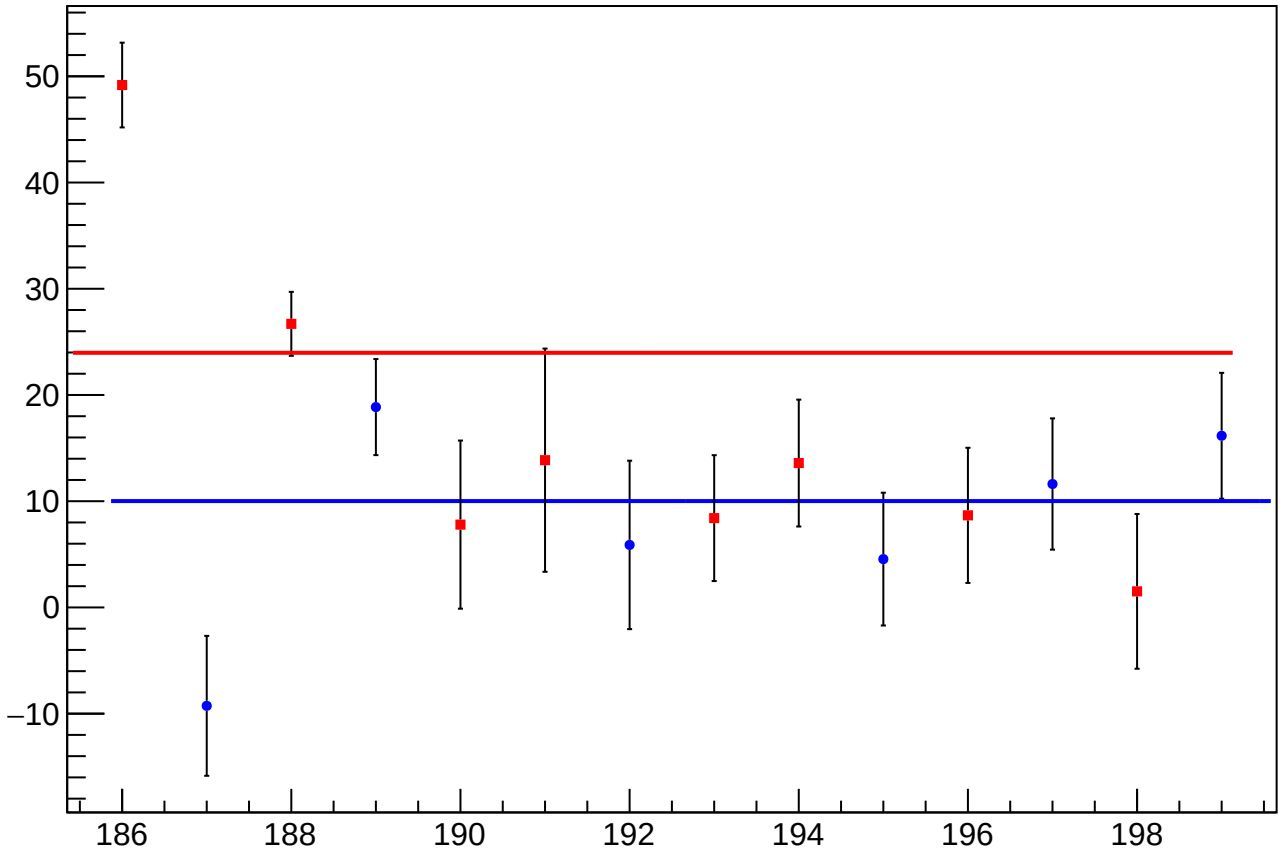
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -84.724+/-0.719 χ^2/NDF: 1649.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug



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

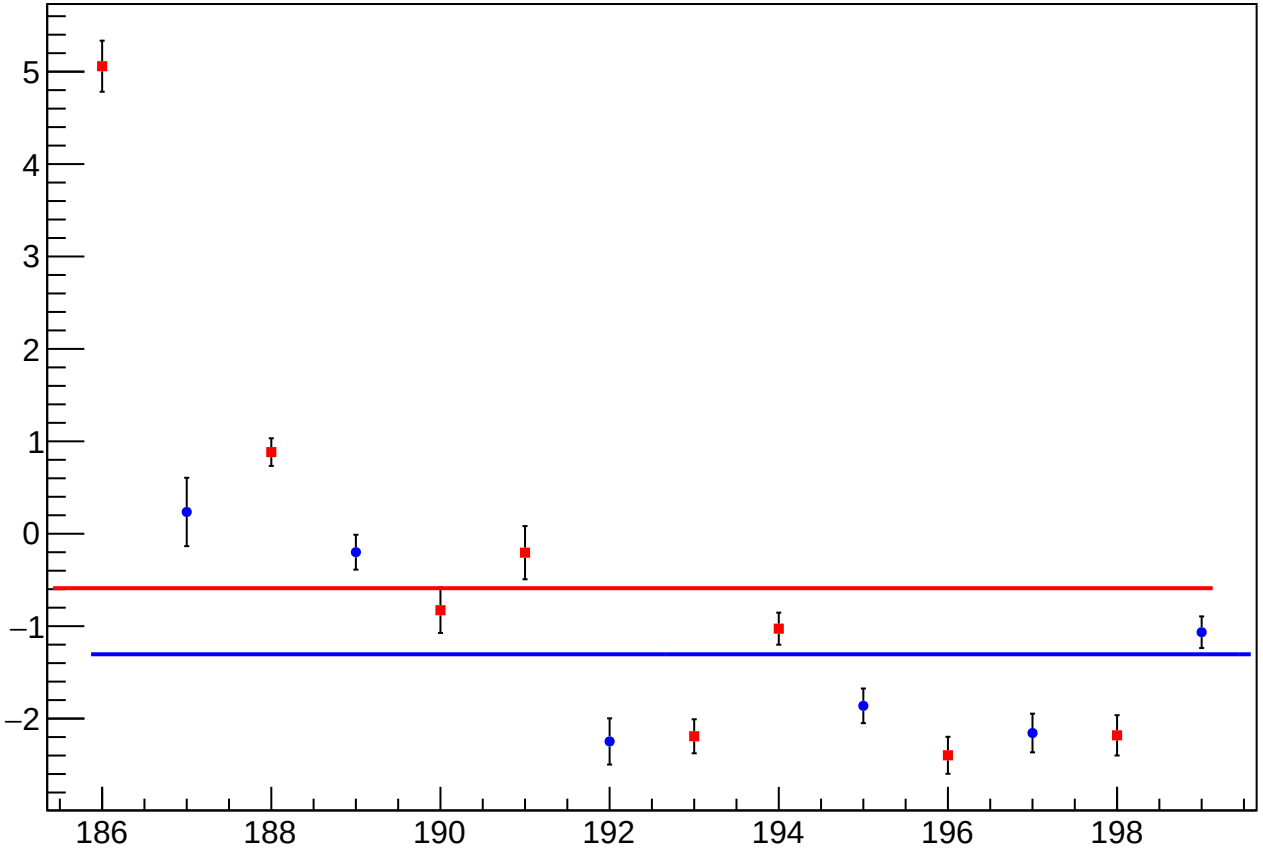
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18.940+/-1.464 χ^2/NDF: 106.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug



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

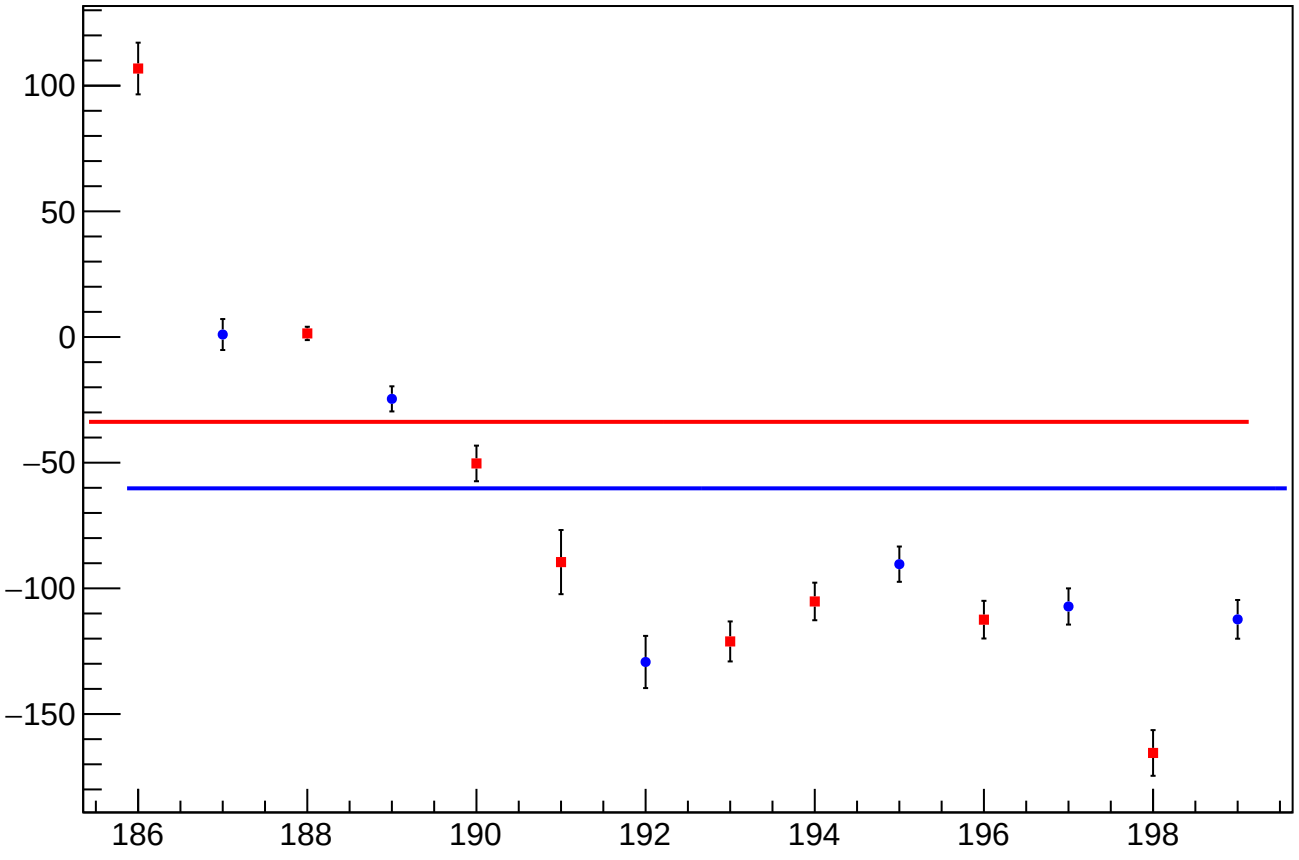
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.884+/-0.055 χ^2/NDF: 868.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm1X_slope vs Slug



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

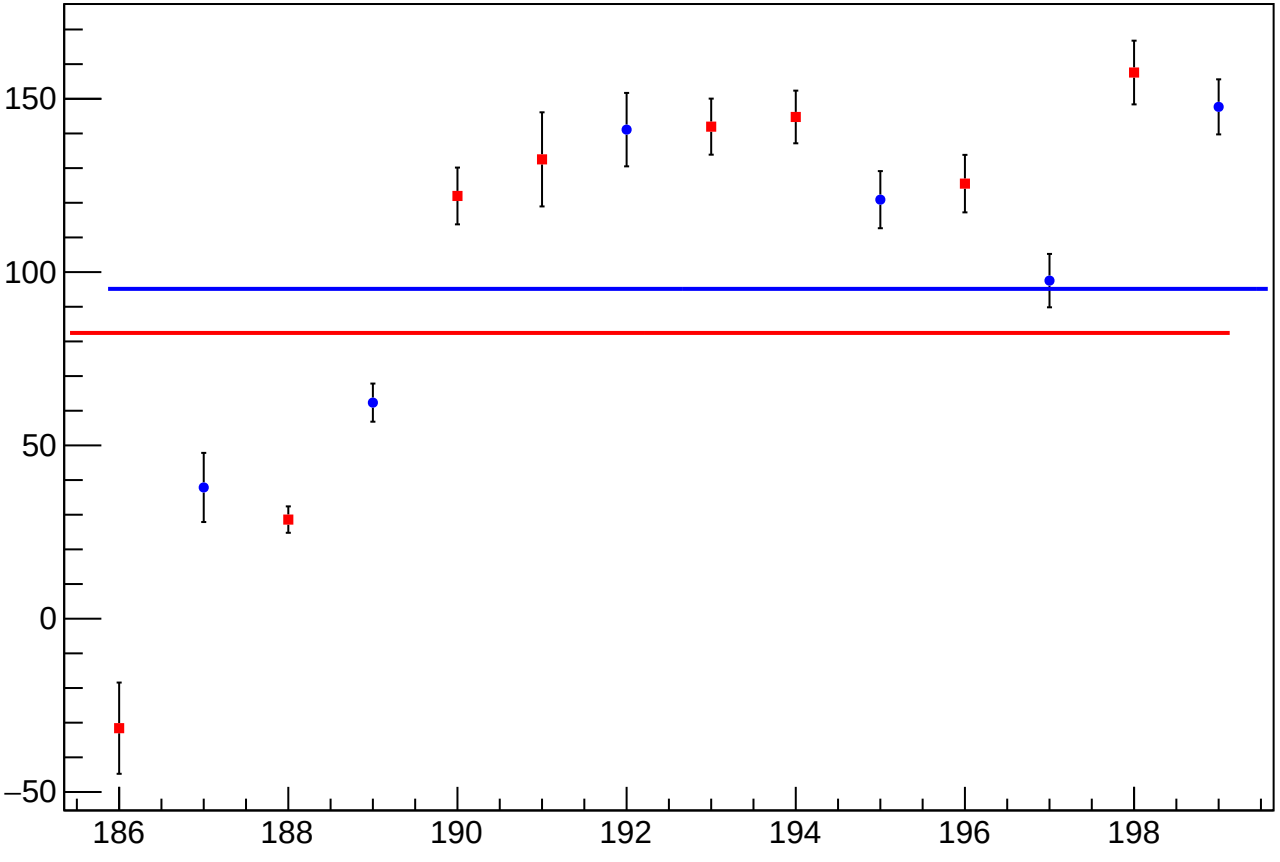
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -43.112+/-1.637 χ^2/NDF: 1280.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 95.161+/-3.172 χ^2/NDF: 140.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 82.448+/-2.549 χ^2/NDF: 526.8/7

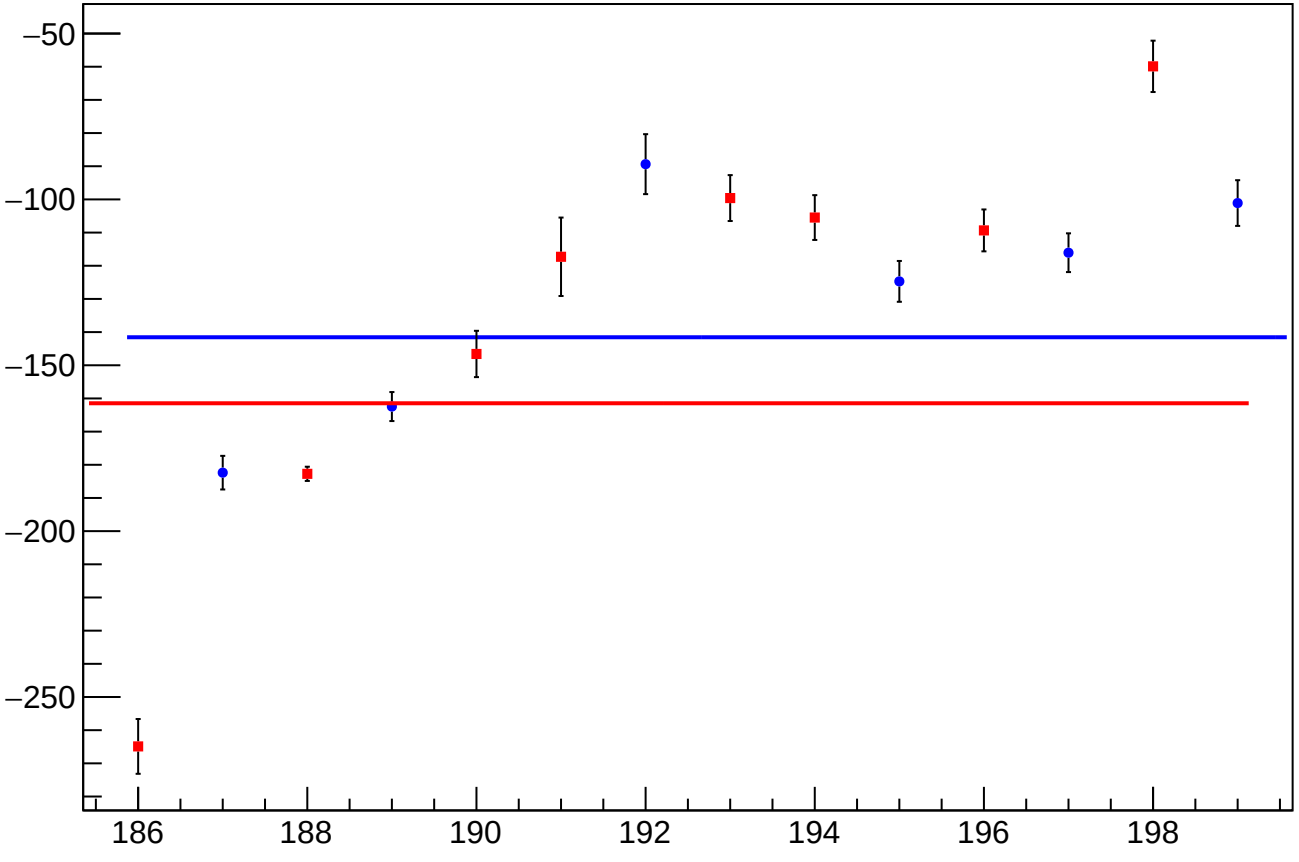
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 87.436+/-1.987 χ^2/NDF: 677.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs Slug



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

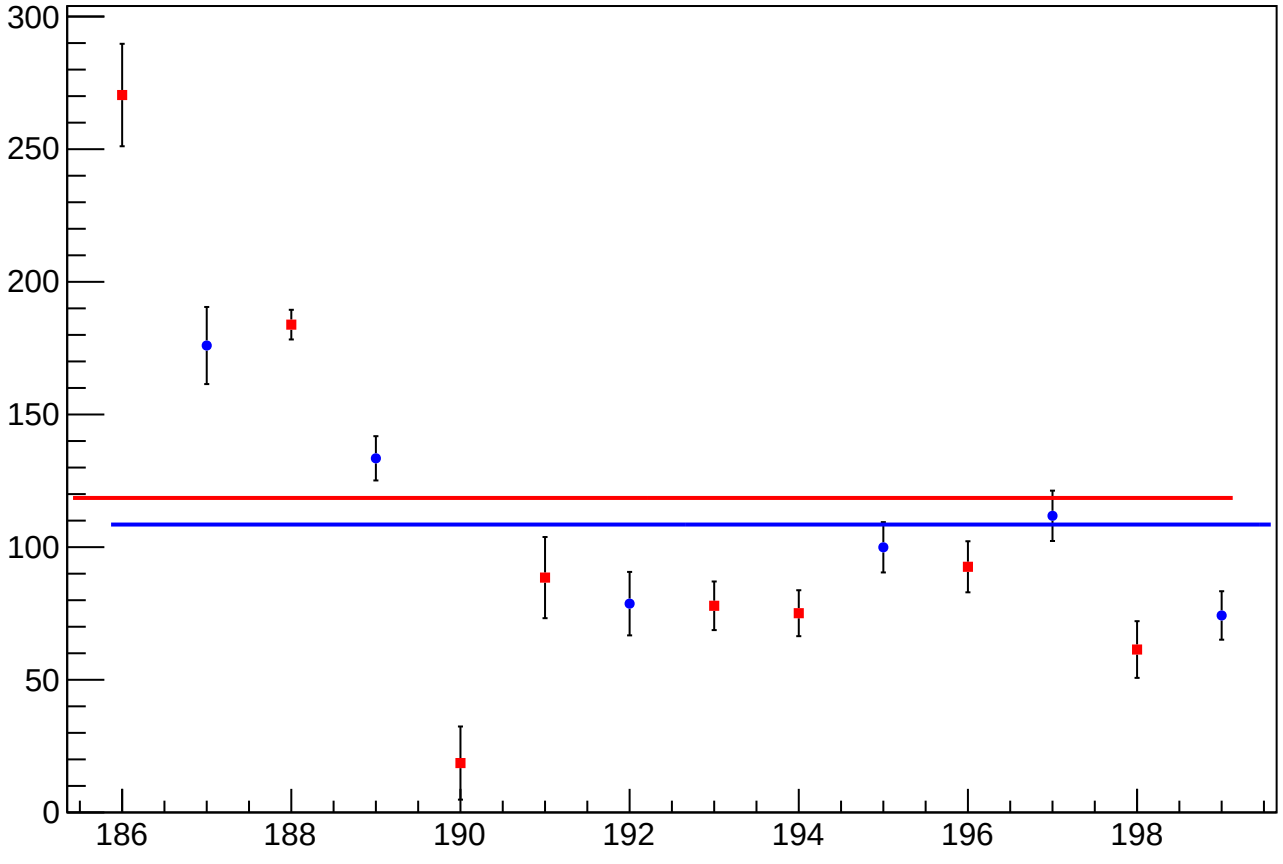
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -154.616+/-1.380 χ^2/NDF: 891.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 108.520+/-4.072 χ^2/NDF: 51.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 118.546+/-3.352 χ^2/NDF: 335.5/7

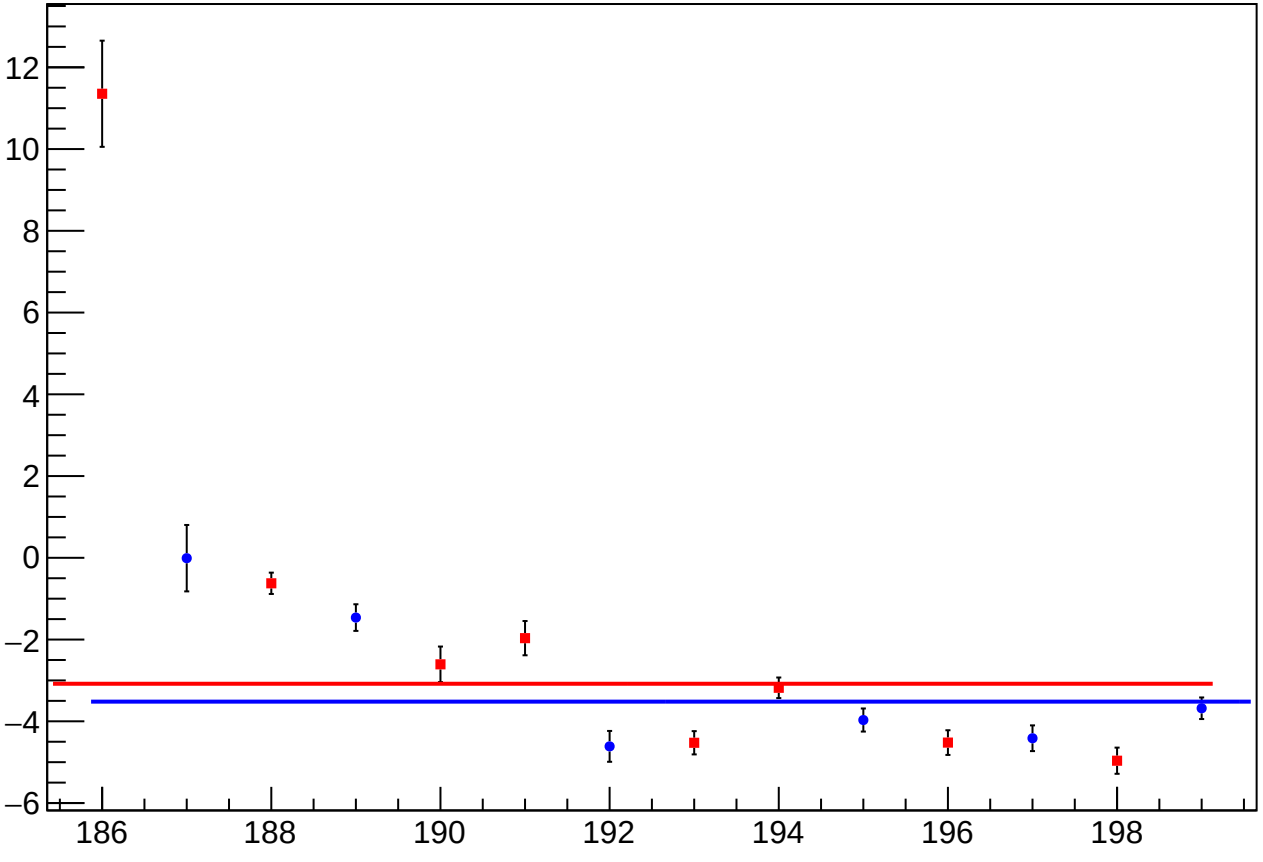
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 114.497+/-2.588 χ^2/NDF: 390.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam4_diff_bpm12X_slope vs Slug



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

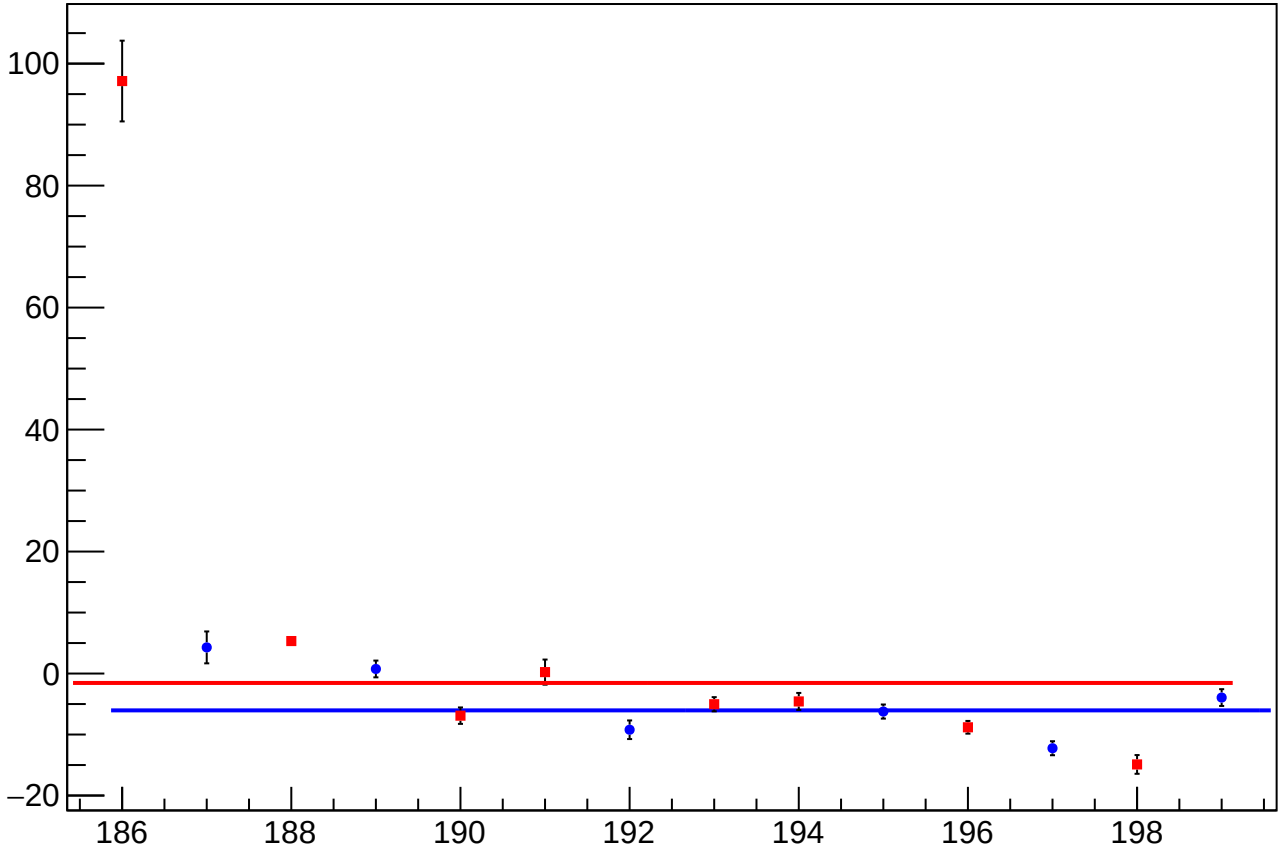
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.266+/-0.088 χ^2/NDF: 387.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm1X_slope vs Slug



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

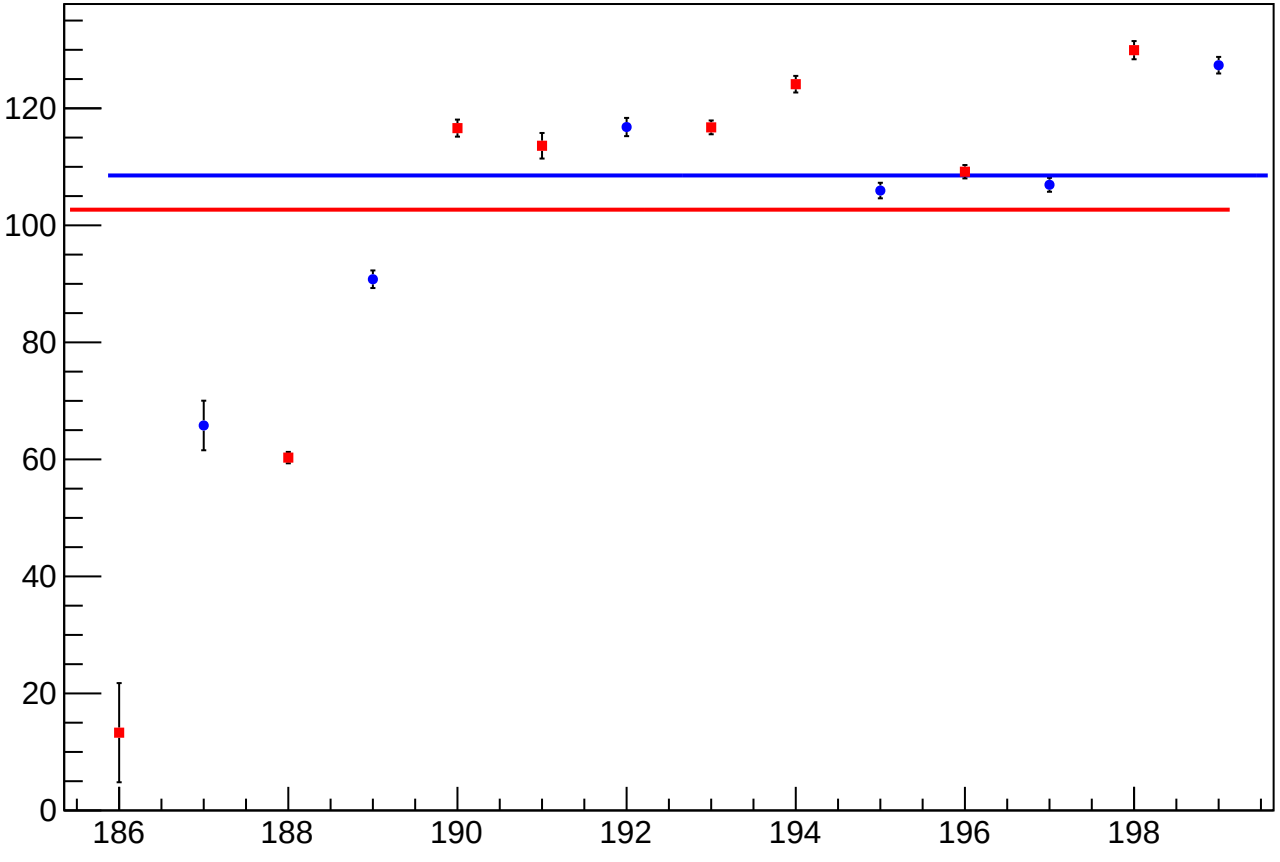
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.113+/-0.333 χ^2/NDF: 609.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



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

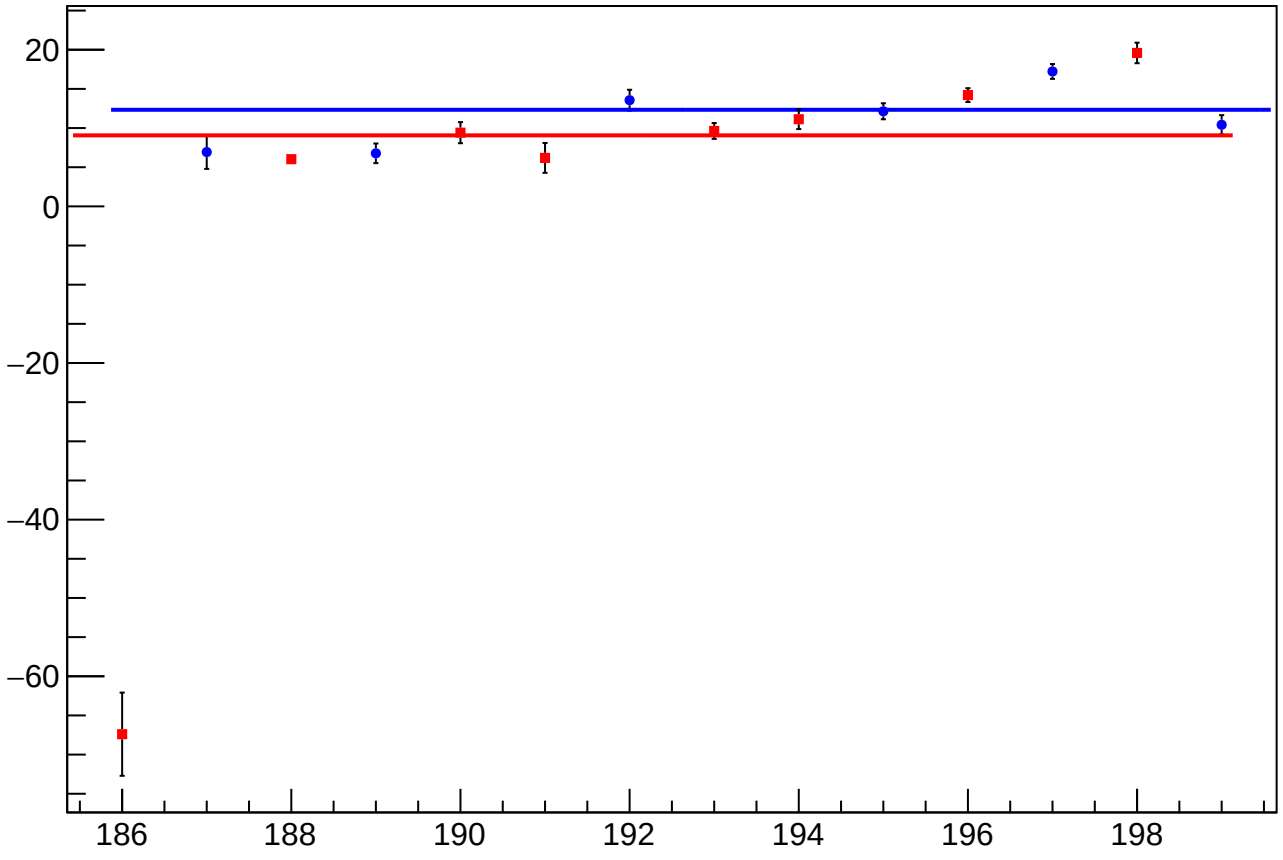
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 104.973+/-0.383 χ^2/NDF: 3335.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug



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

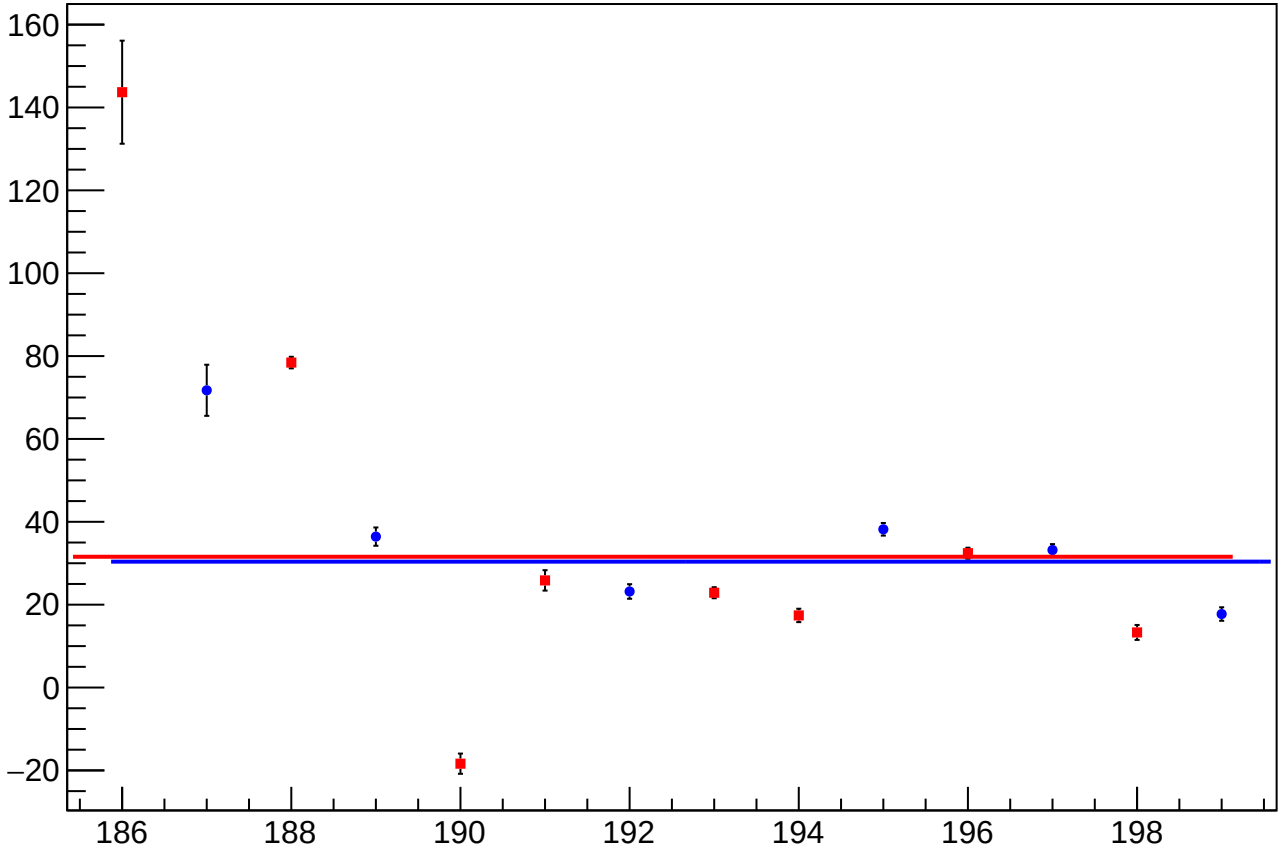
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.181+/-0.286 χ^2/NDF: 430.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug



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

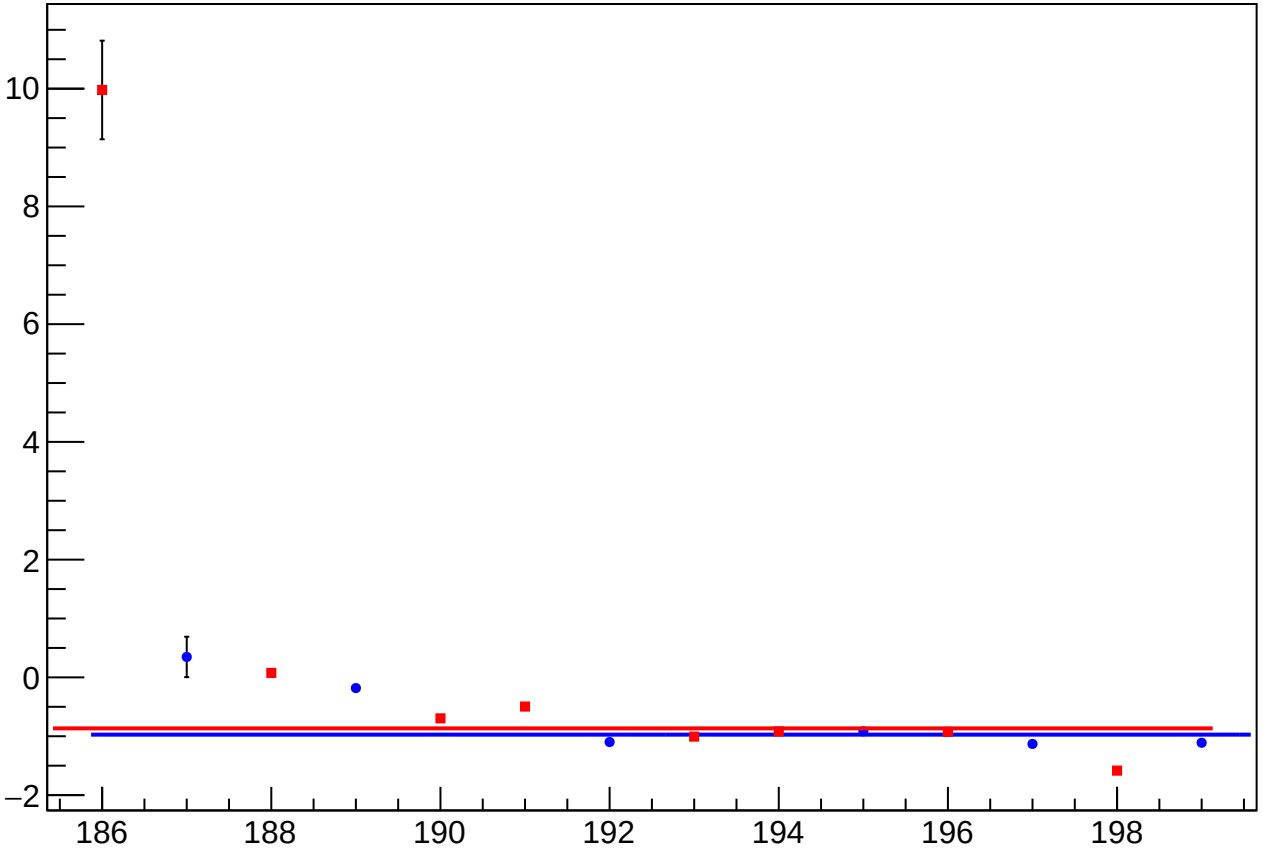
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.082+/-0.470 χ^2/NDF: 2011.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: -0.973+/-0.023 χ^2/NDF: 155.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.866+/-0.019 χ^2/NDF: 639.3/7

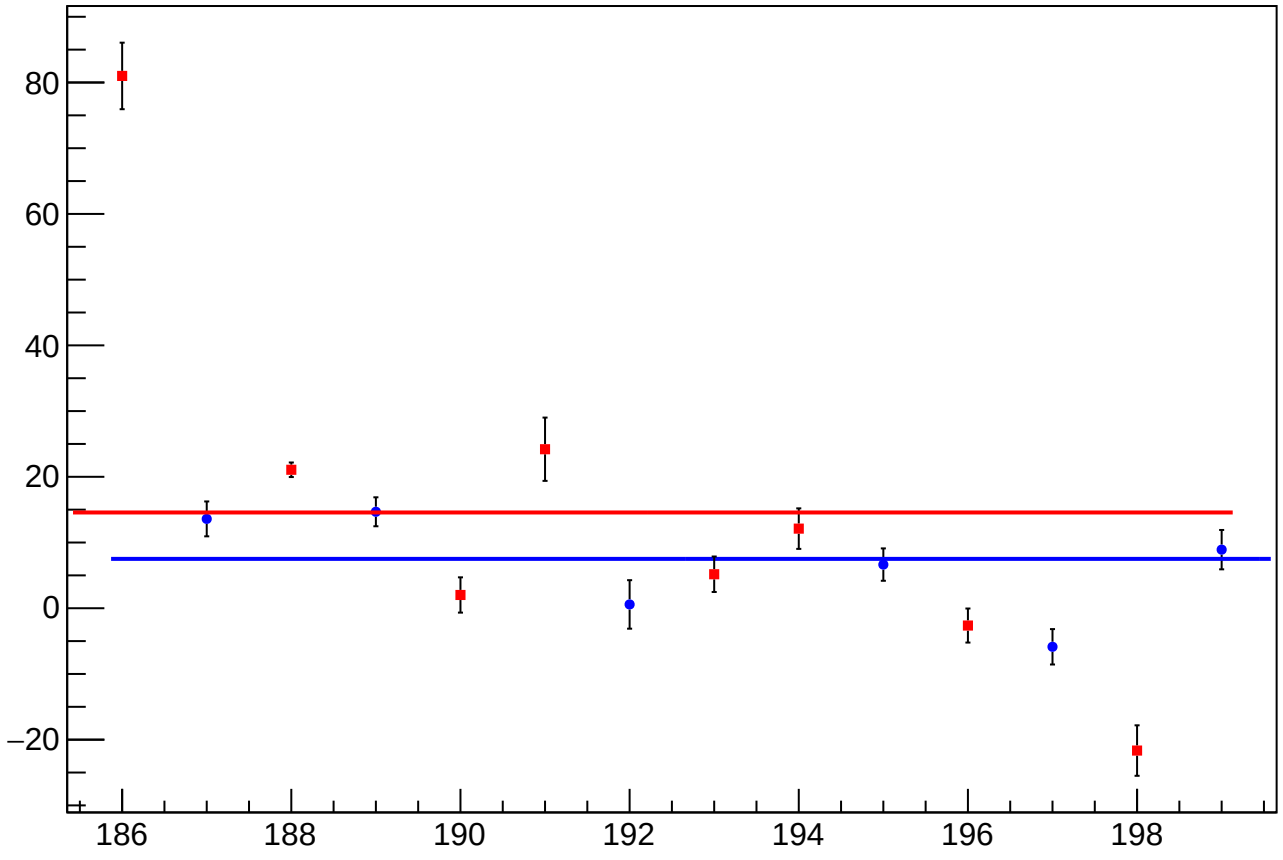
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.912+/-0.015 χ^2/NDF: 807.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm1X_slope vs Slug



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

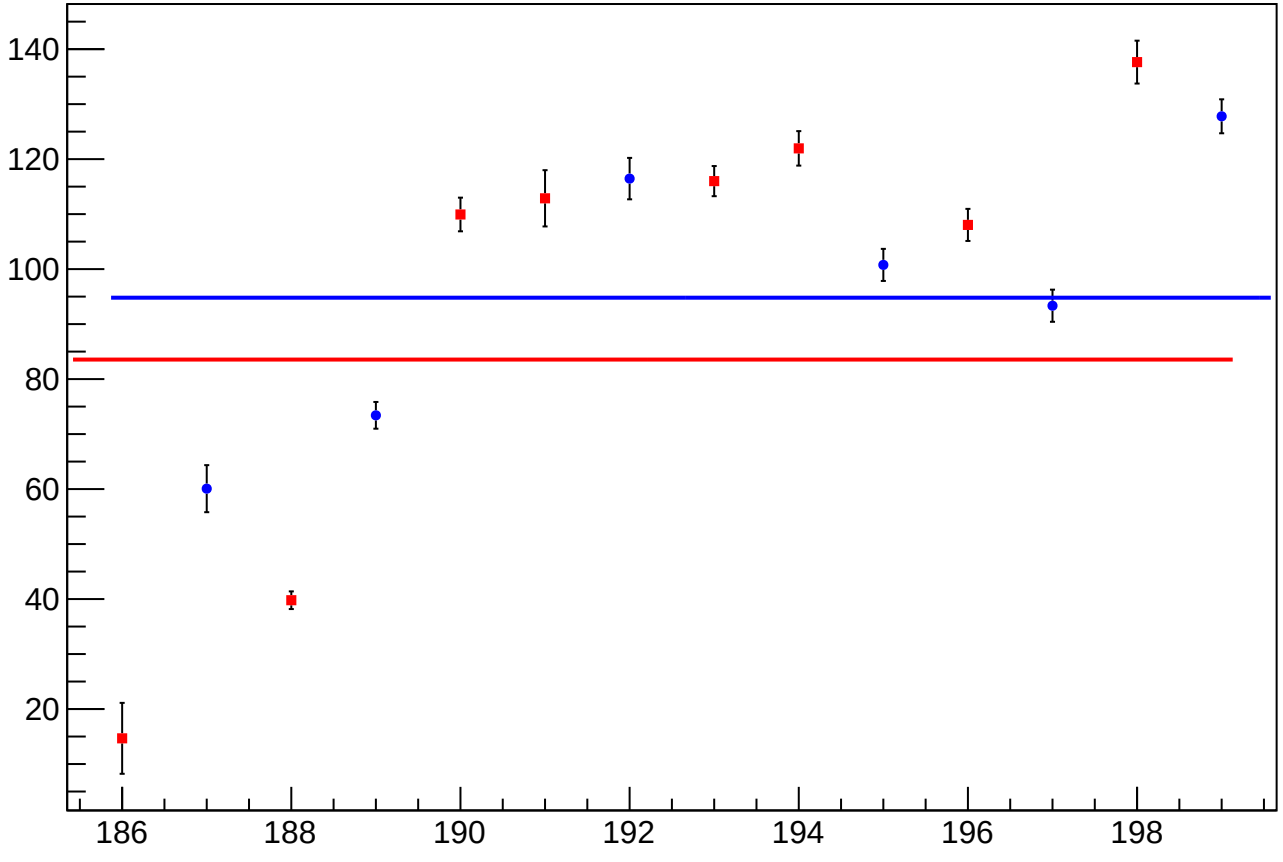
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.042+/-0.655 χ^2/NDF: 449.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 94.802+/-1.256 χ^2/NDF: 294.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 83.551+/-1.013 χ^2/NDF: 1515.7/7

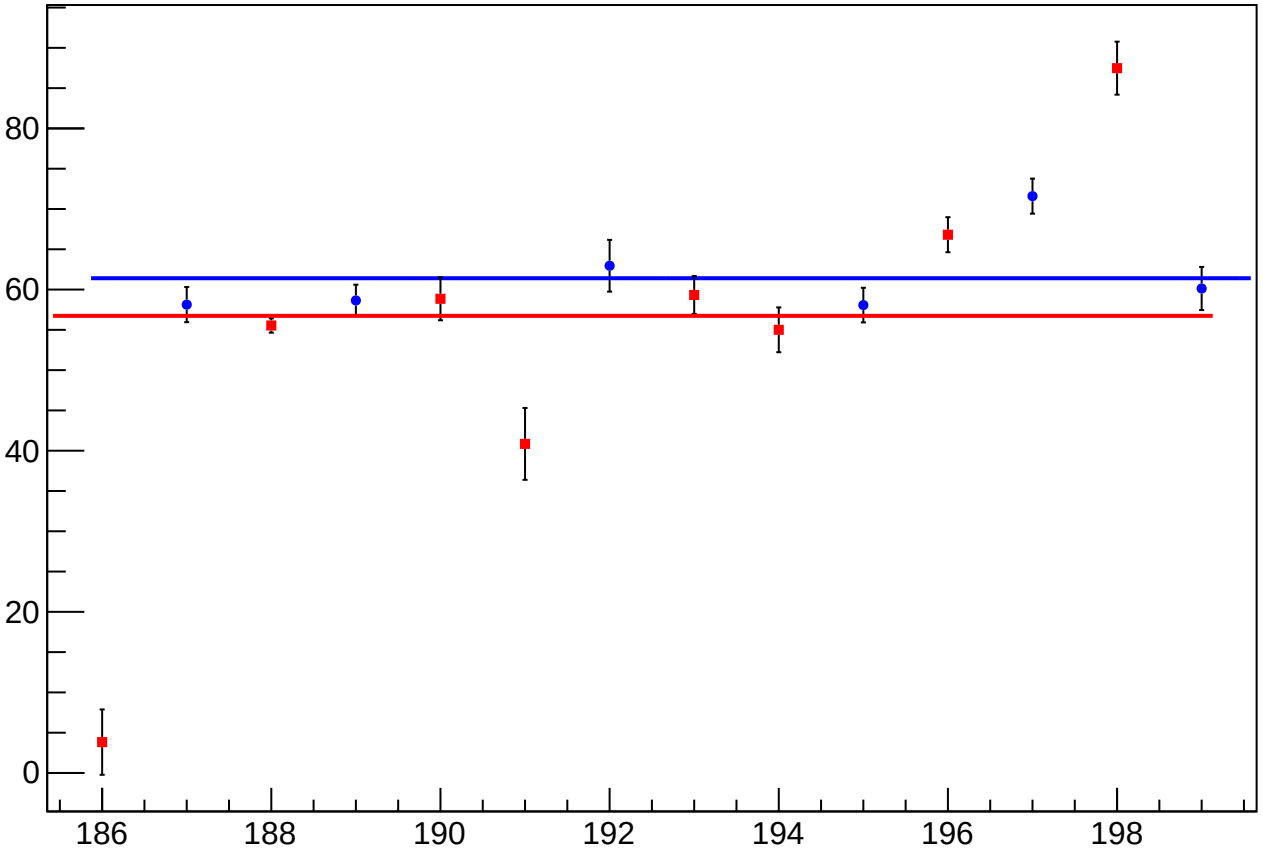
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 87.985+/-0.789 χ^2/NDF: 1859.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: 61.406+/-0.938 χ^2/NDF: 29.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 56.739+/-0.687 χ^2/NDF: 295.6/7

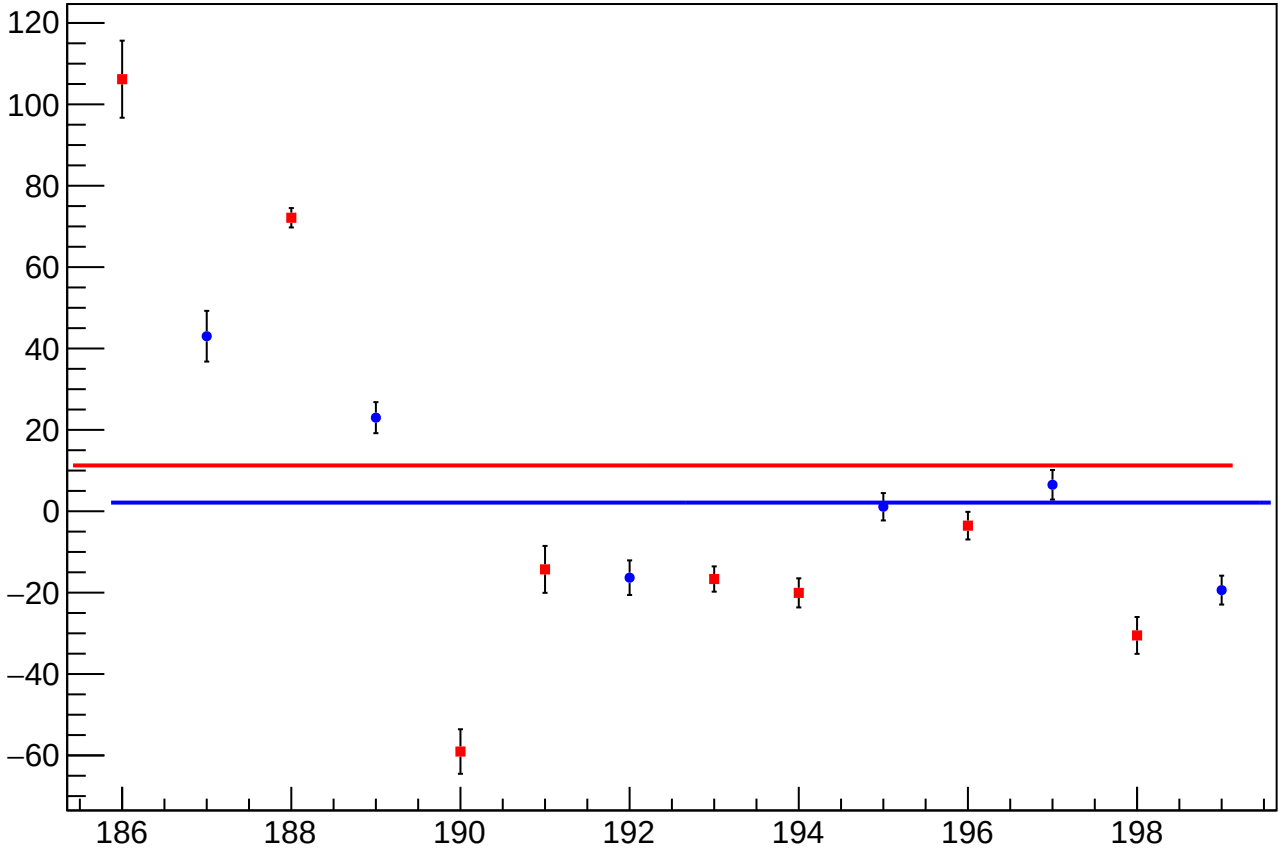
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 58.367+/-0.554 χ^2/NDF: 340.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 2.130+/-1.596 χ^2/NDF: 130.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.260+/-1.326 χ^2/NDF: 1199.6/7

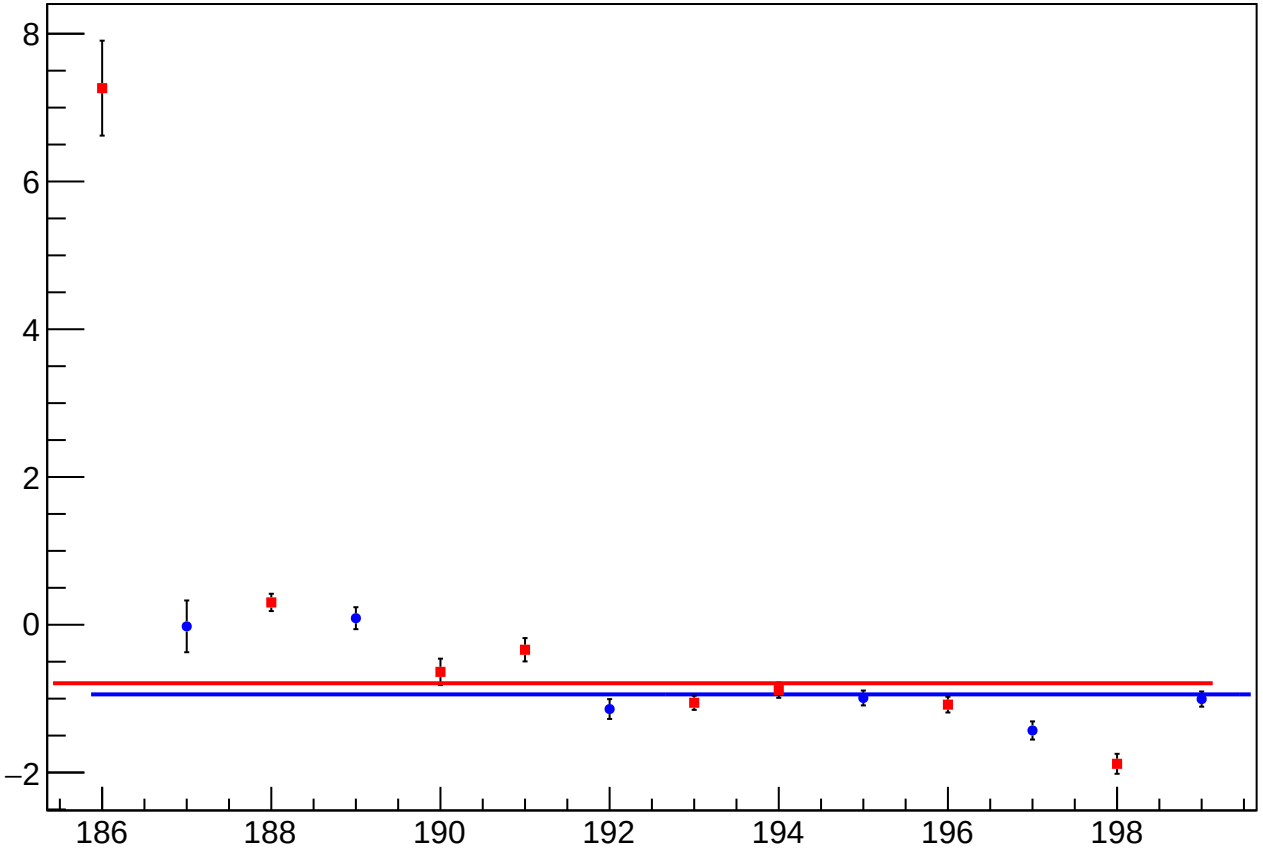
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.529+/-1.020 χ^2/NDF: 1349.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug



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

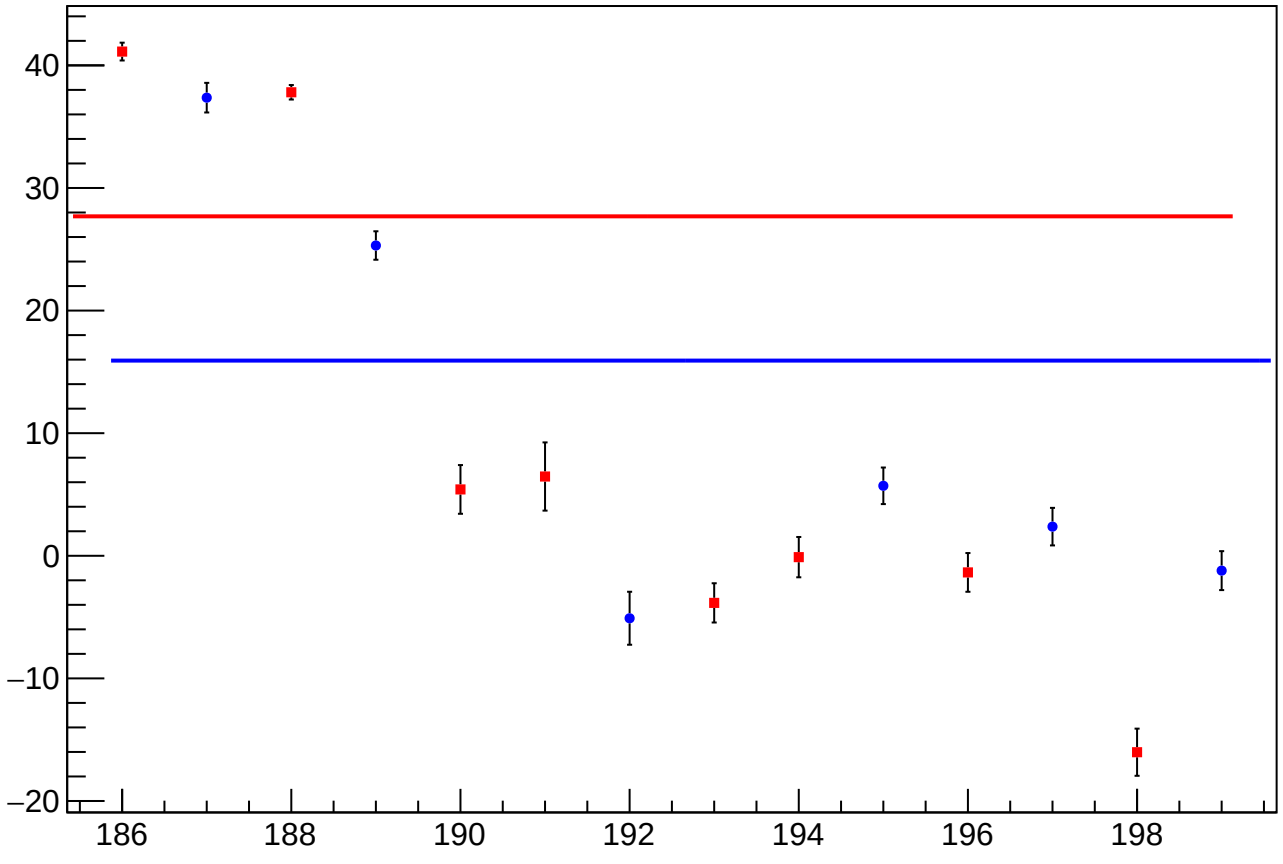
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.856+/-0.034 χ^2/NDF: 412.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm1X_slope vs Slug



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

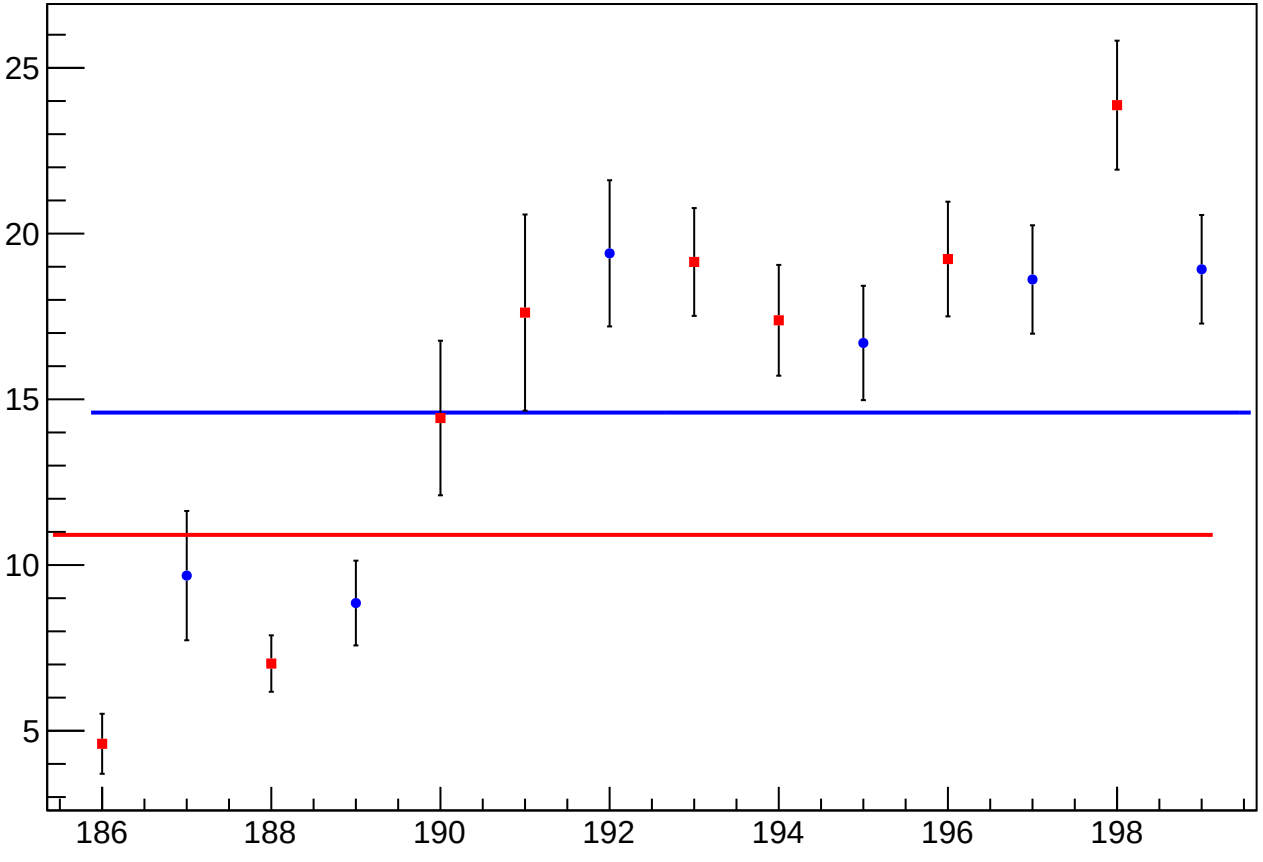
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 24.071+/-0.325 χ^2/NDF: 3343.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



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

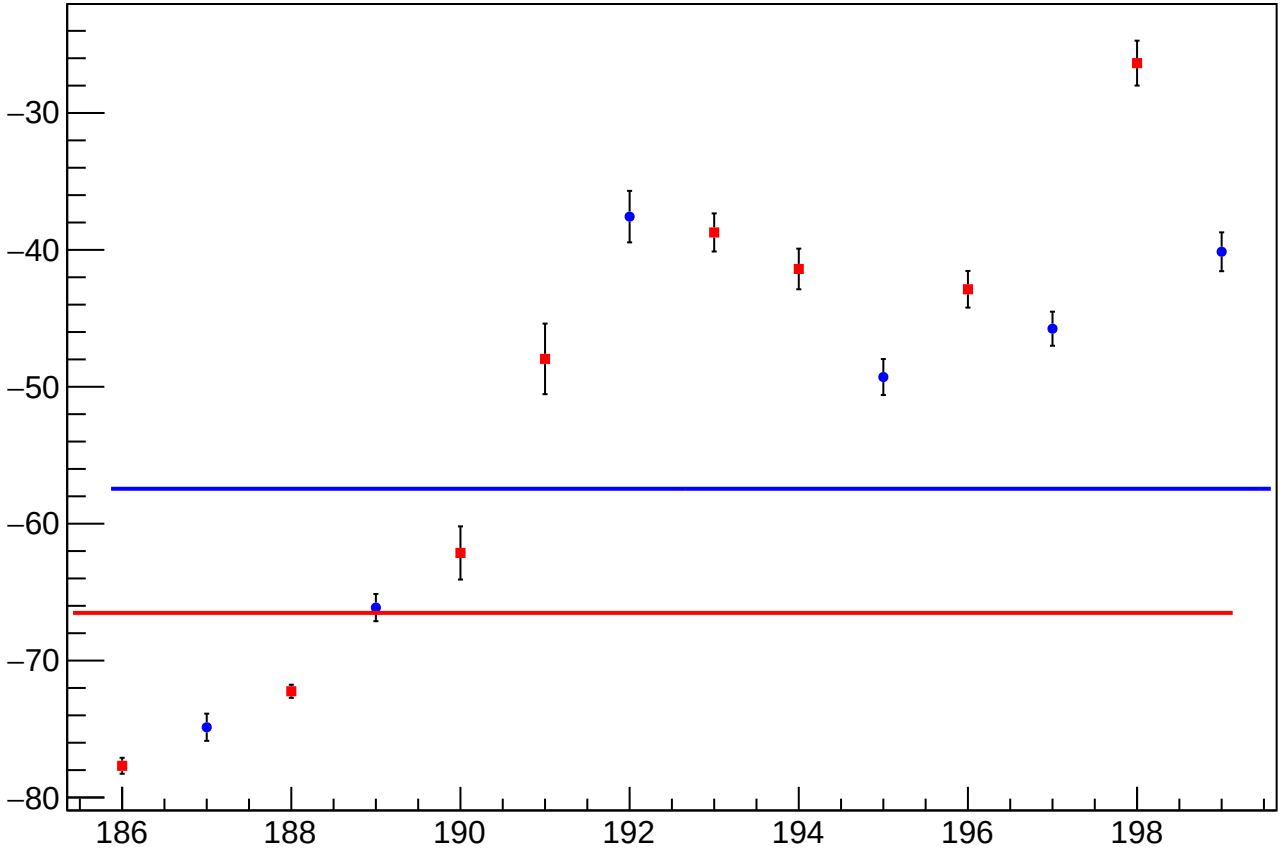
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.158+/-0.395 χ^2/NDF: 250.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug



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

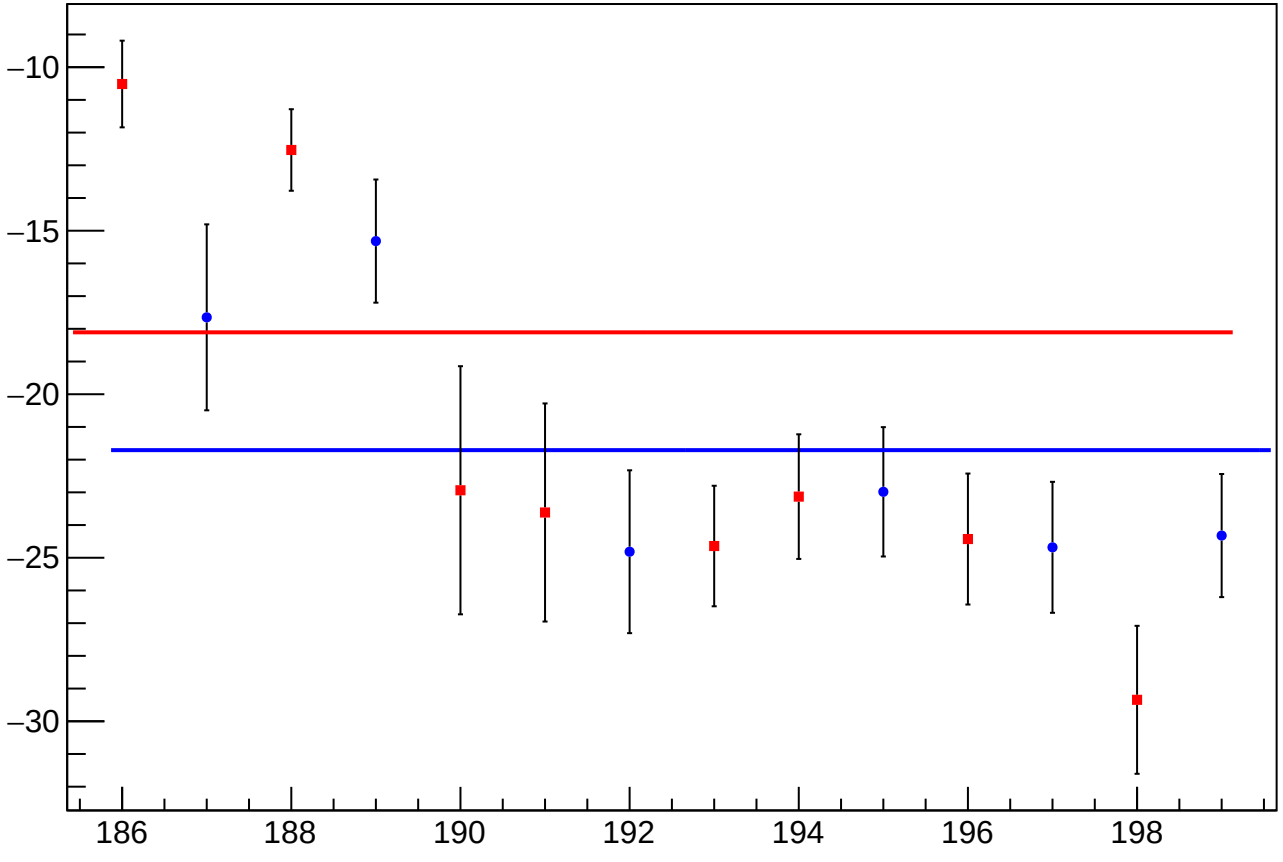
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -63.839+/-0.271 χ^2/NDF: 3167.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -21.710+/-0.859 χ^2/NDF: 19.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.107+/-0.647 χ^2/NDF: 111.3/7

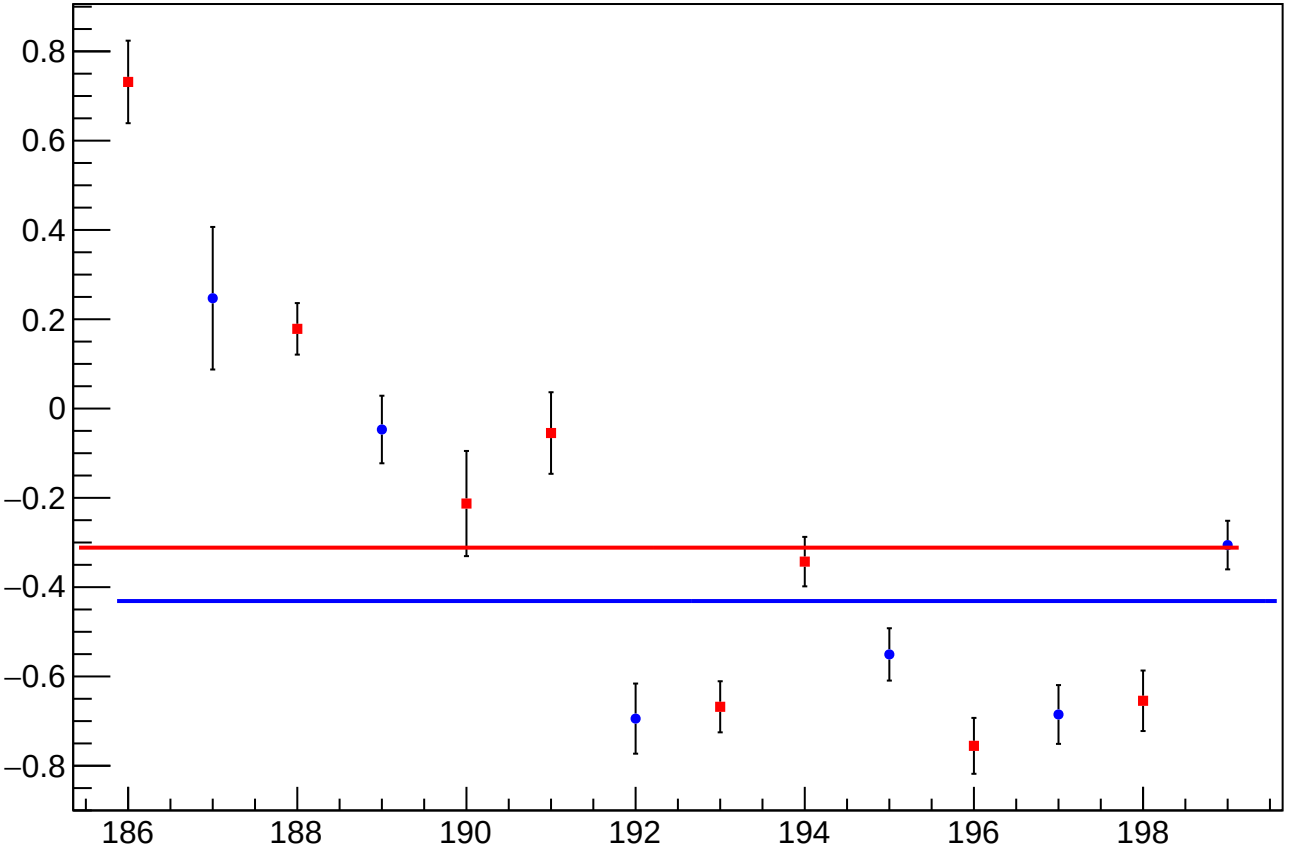
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.411+/-0.517 χ^2/NDF: 142.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.431+/-0.028 χ^2/NDF: 79.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.312+/-0.024 χ^2/NDF: 323.1/7

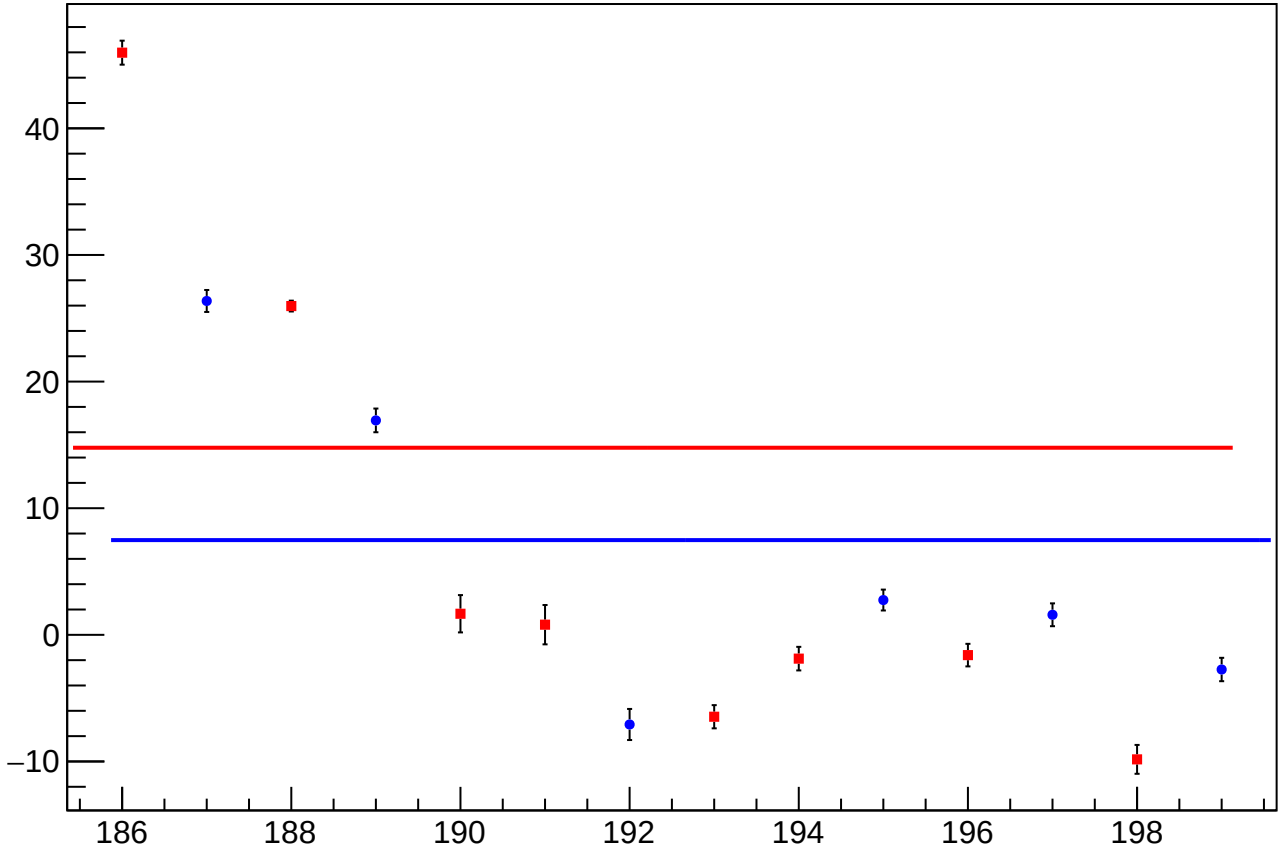
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.362+/-0.018 χ^2/NDF: 412.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm1X_slope vs Slug



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

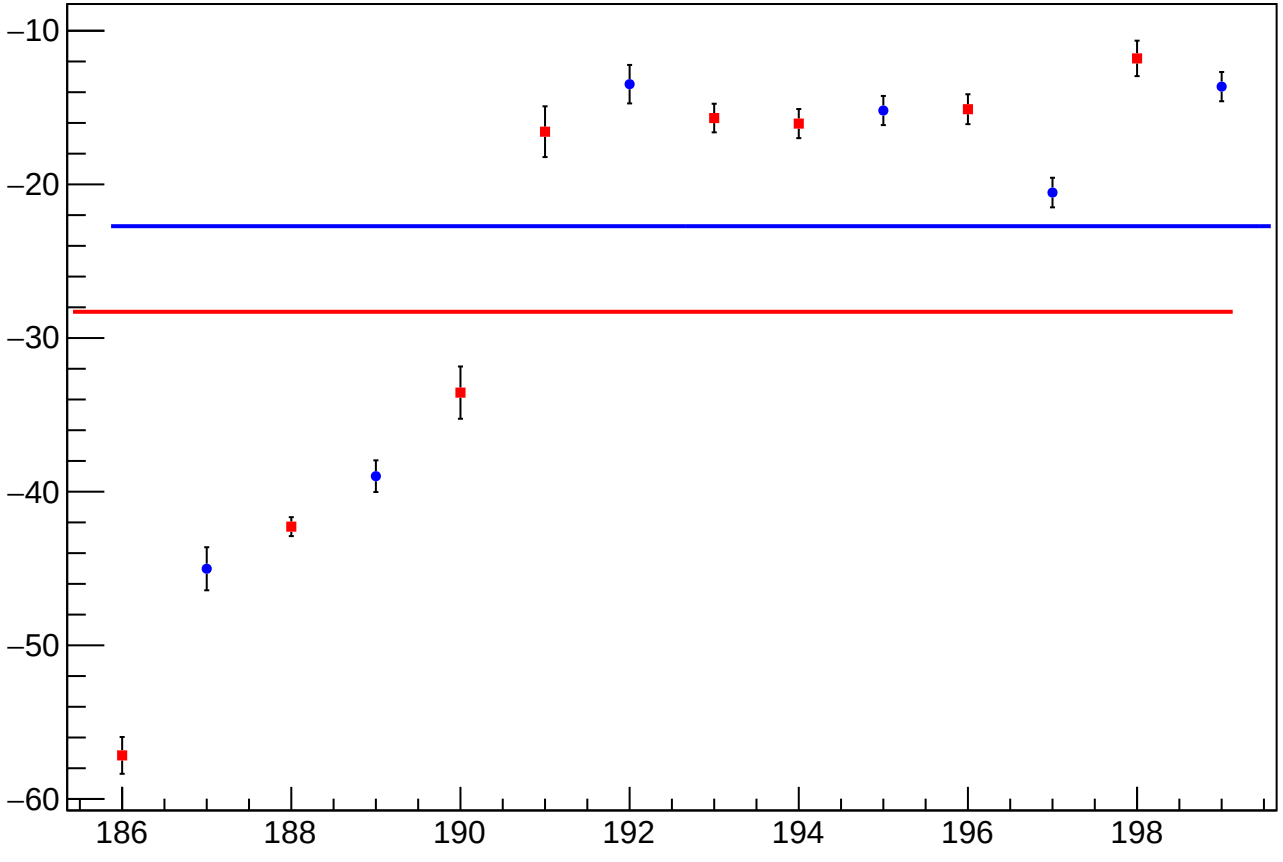
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.063+/-0.230 χ^2/NDF: 4738.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -22.720+/-0.431 χ^2/NDF: 715.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -28.292+/-0.351 χ^2/NDF: 1895.3/7

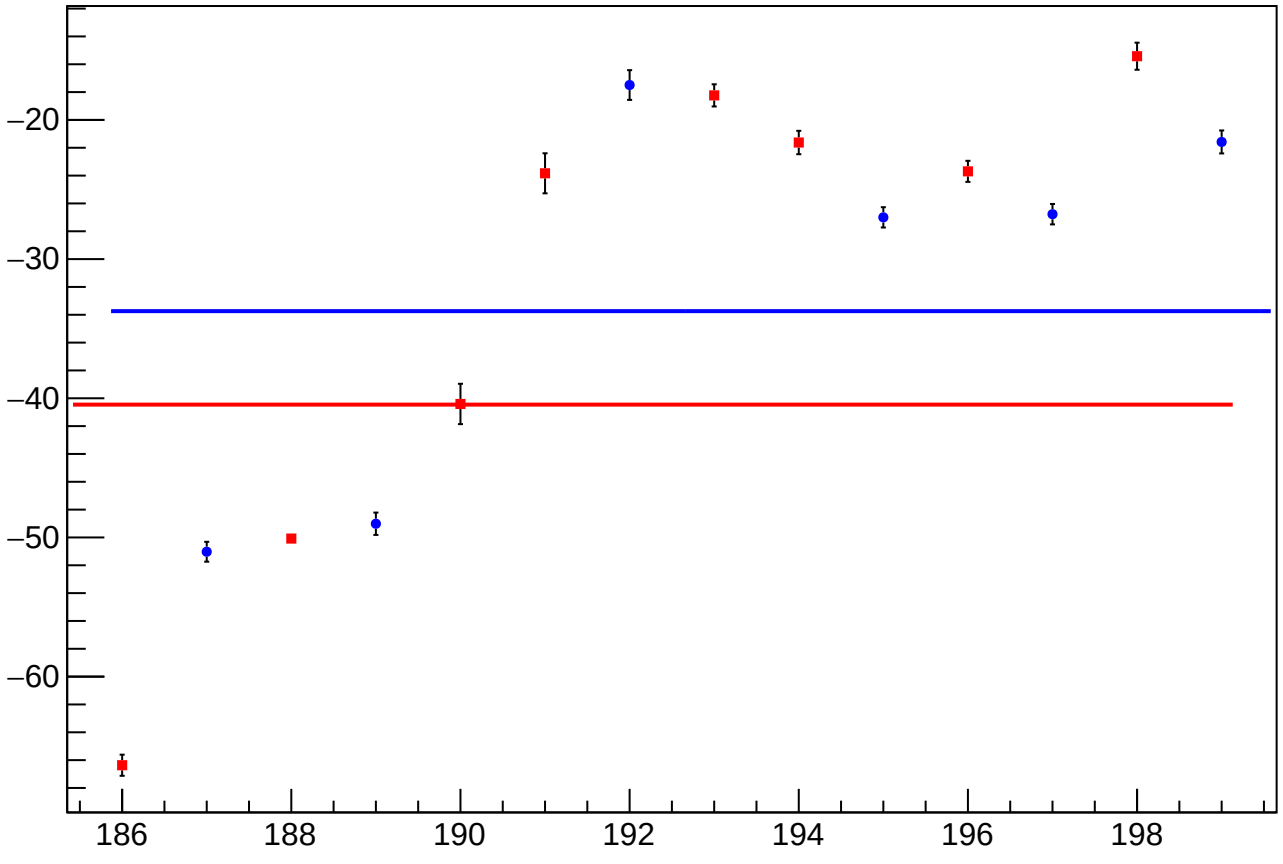
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -26.072+/-0.272 χ^2/NDF: 2711.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4eX_slope vs Slug



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

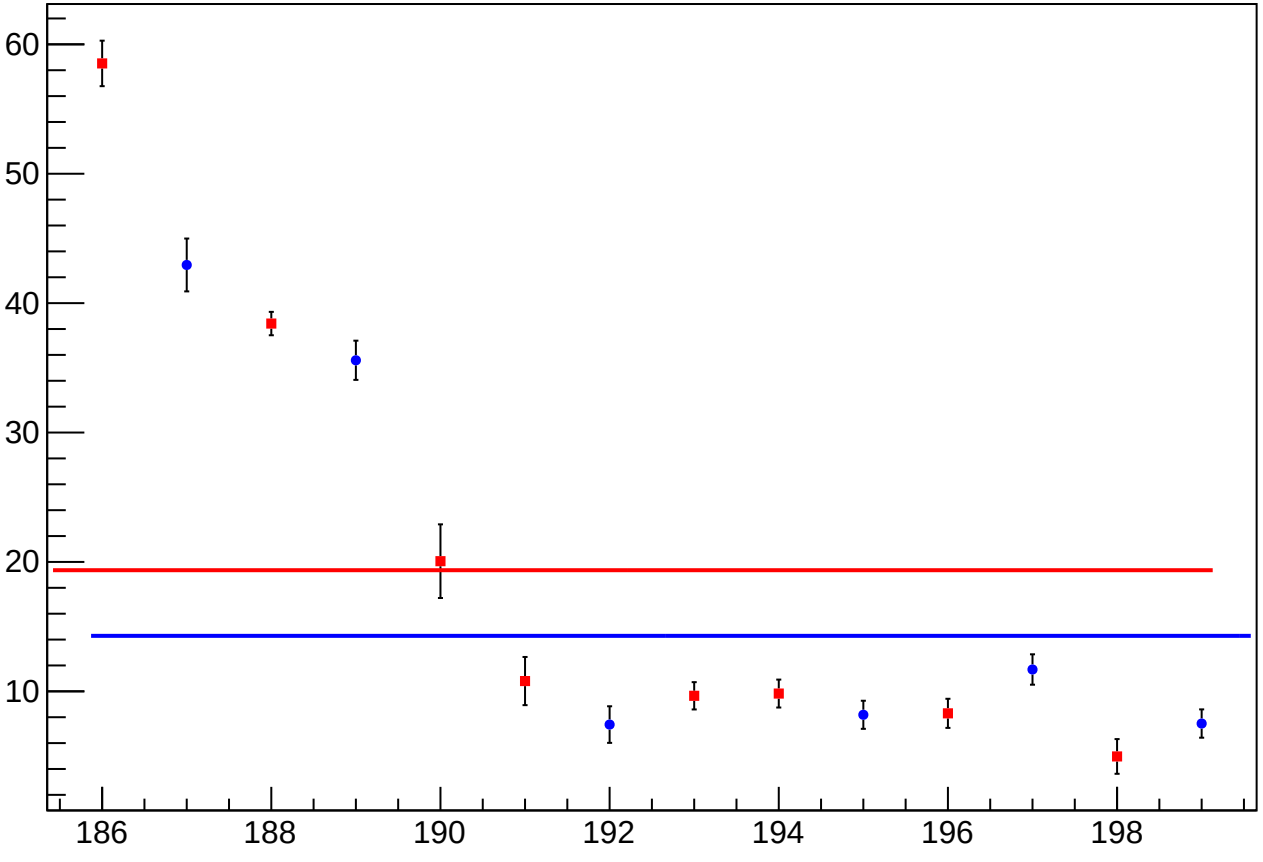
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -38.019+/-0.194 χ^2/NDF: 6354.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm4eY_slope vs Slug



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

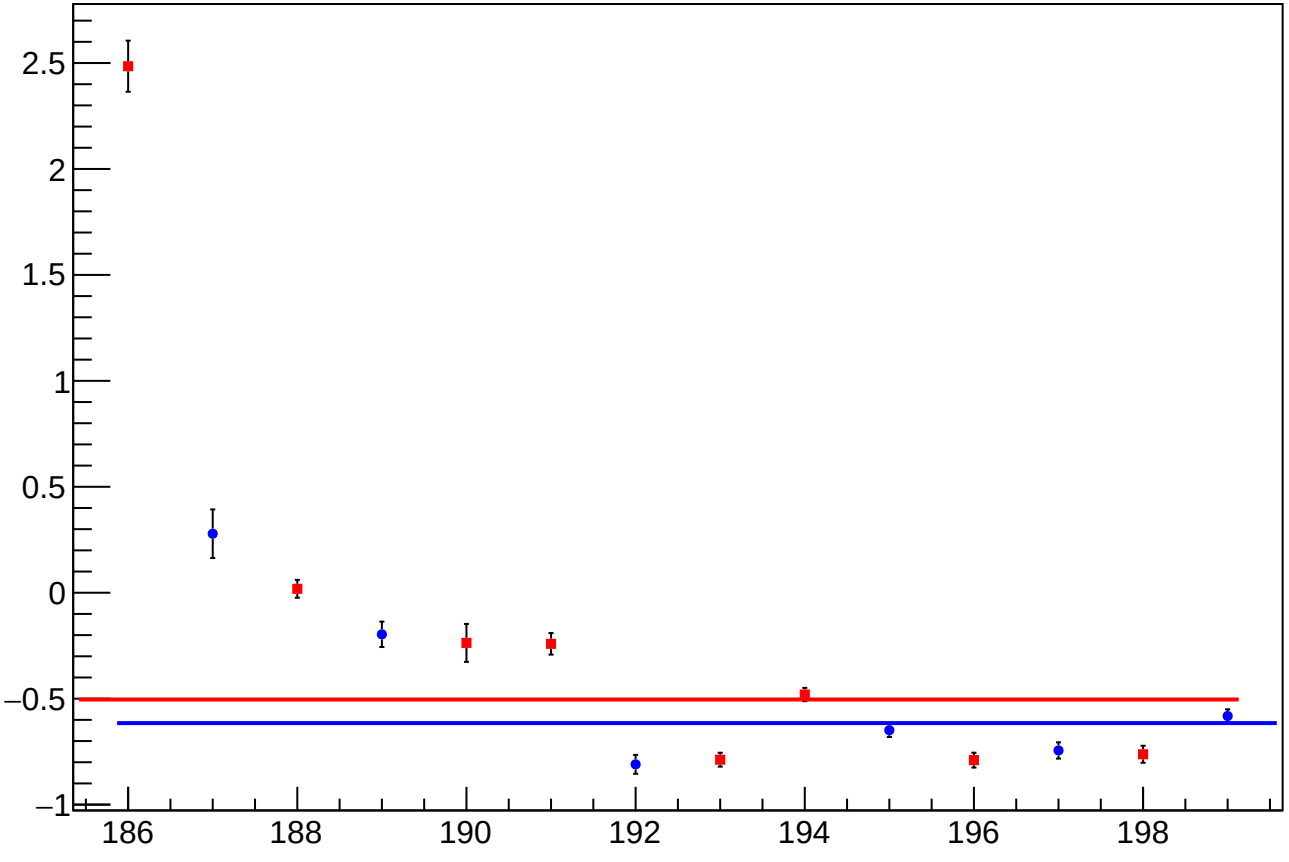
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.259+/-0.340 χ^2/NDF: 1884.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam8_diff_bpm12X_slope vs Slug



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

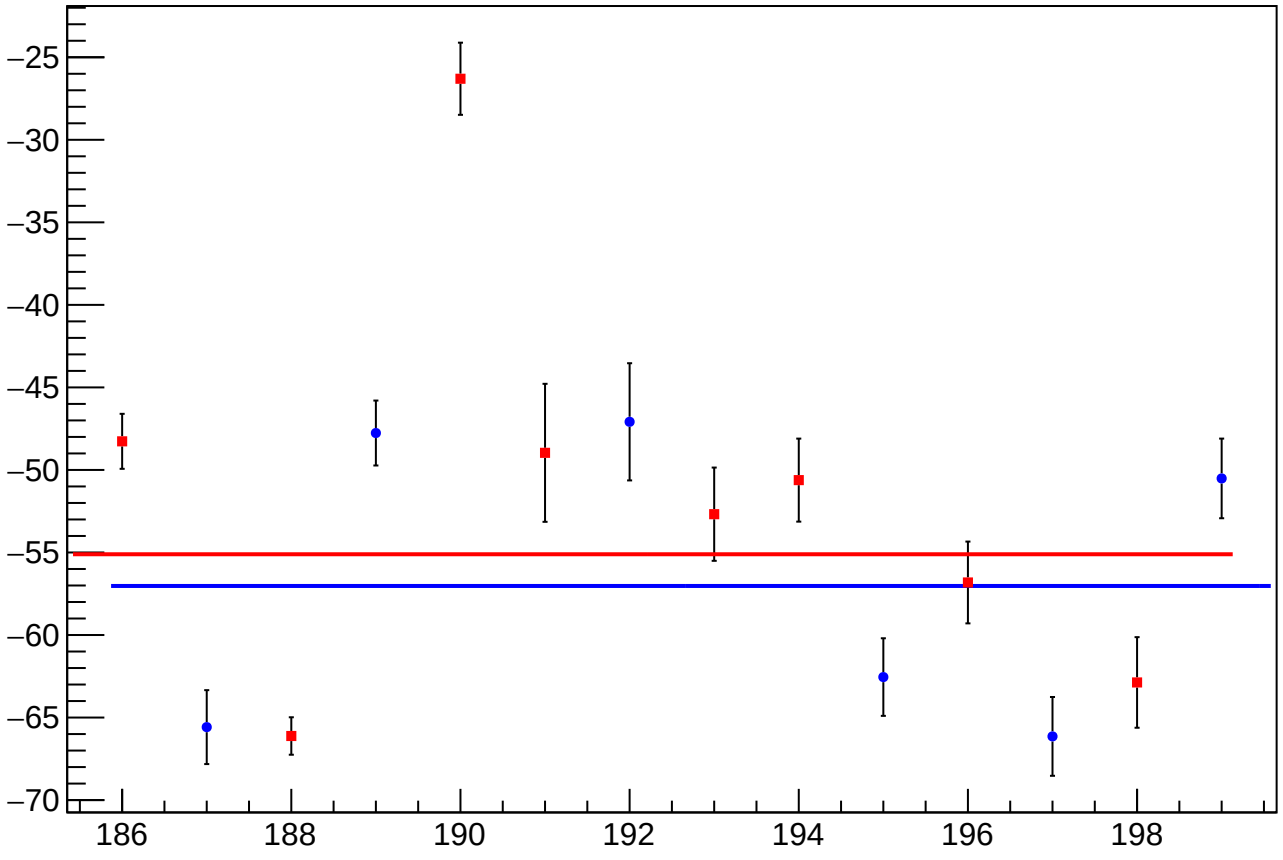
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.552+/-0.011 χ^2/NDF: 1153.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: -57.028+/-0.969 χ^2/NDF: 72.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -55.108+/-0.710 χ^2/NDF: 299.3/7

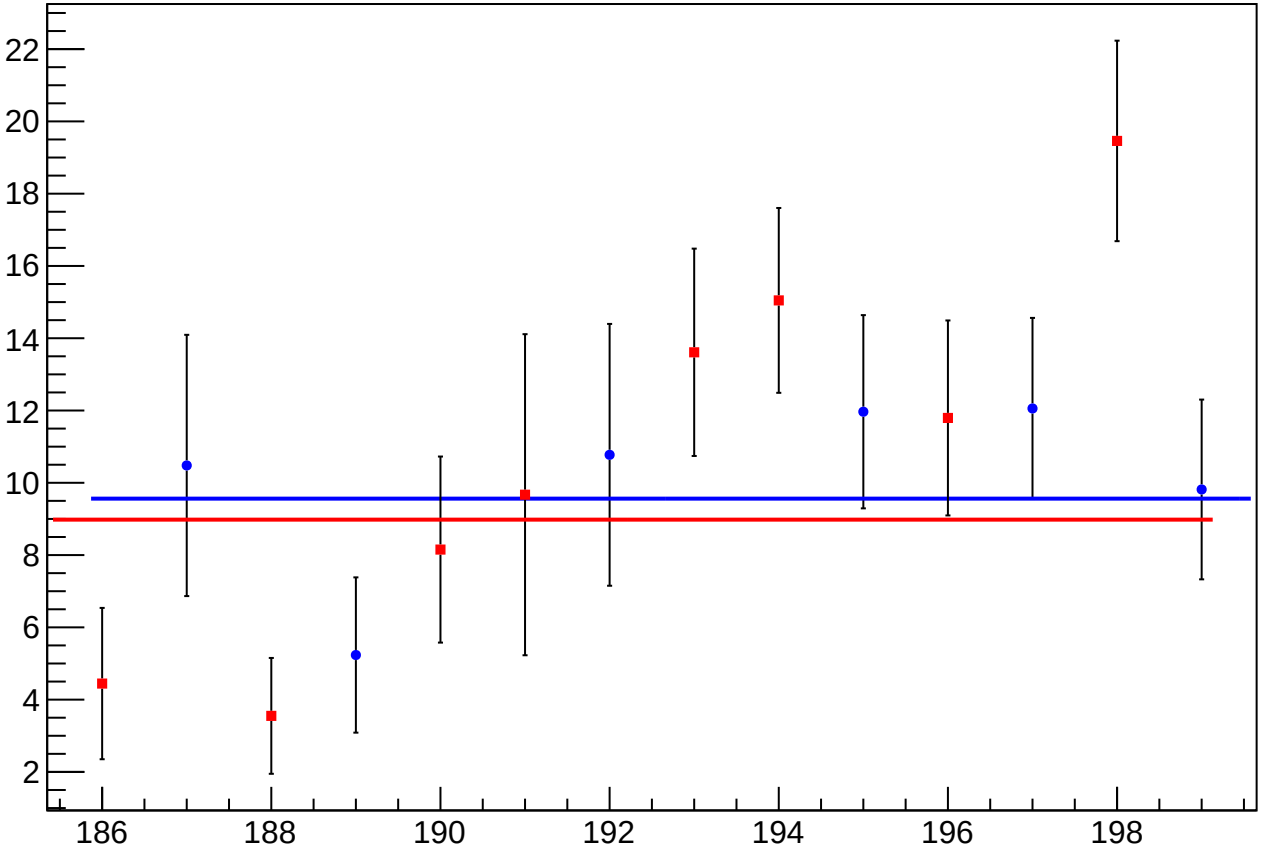
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -55.779+/-0.573 χ^2/NDF: 373.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 9.562+/-1.097 χ^2/NDF: 6.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.981+/-0.857 χ^2/NDF: 39.9/7

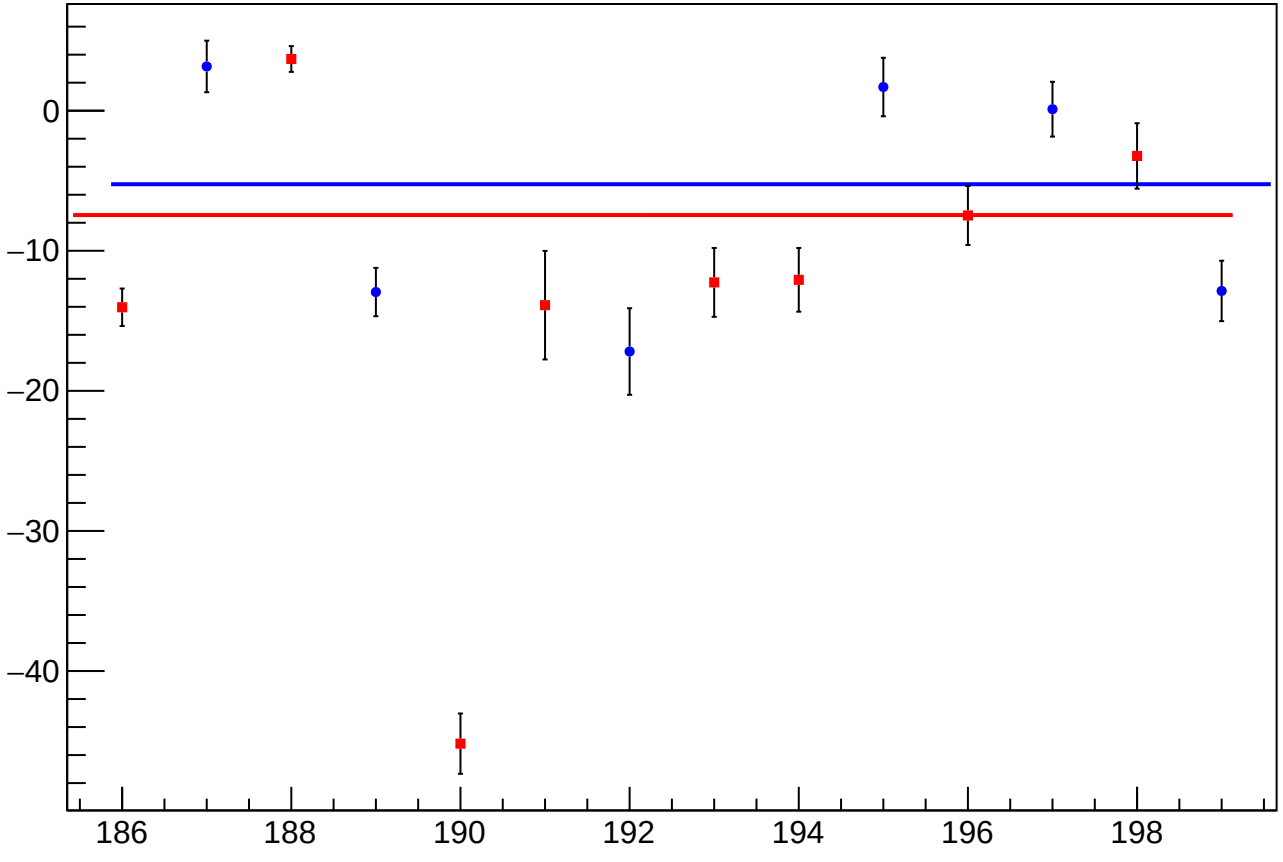
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.201+/-0.676 χ^2/NDF: 46.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug



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

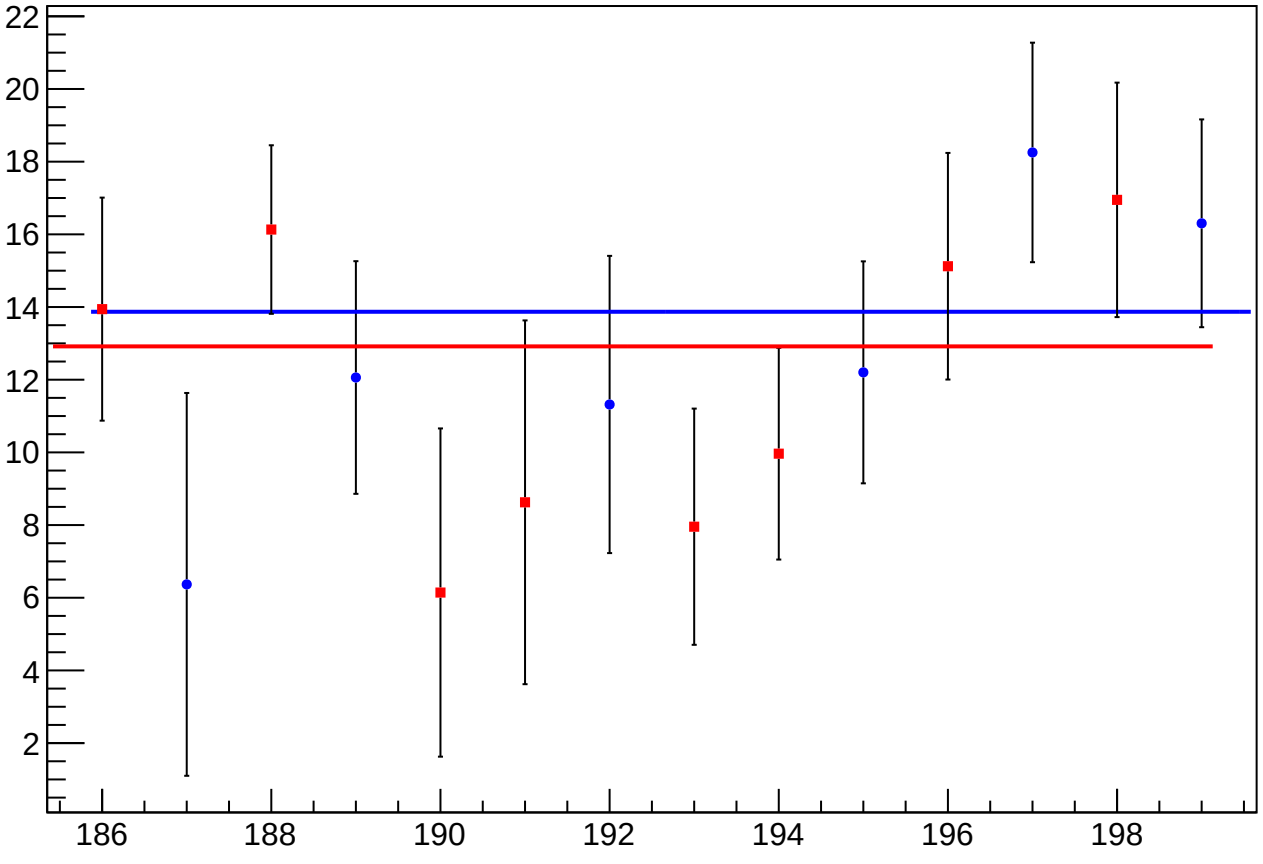
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.701+/-0.486 χ^2/NDF: 583.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug



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

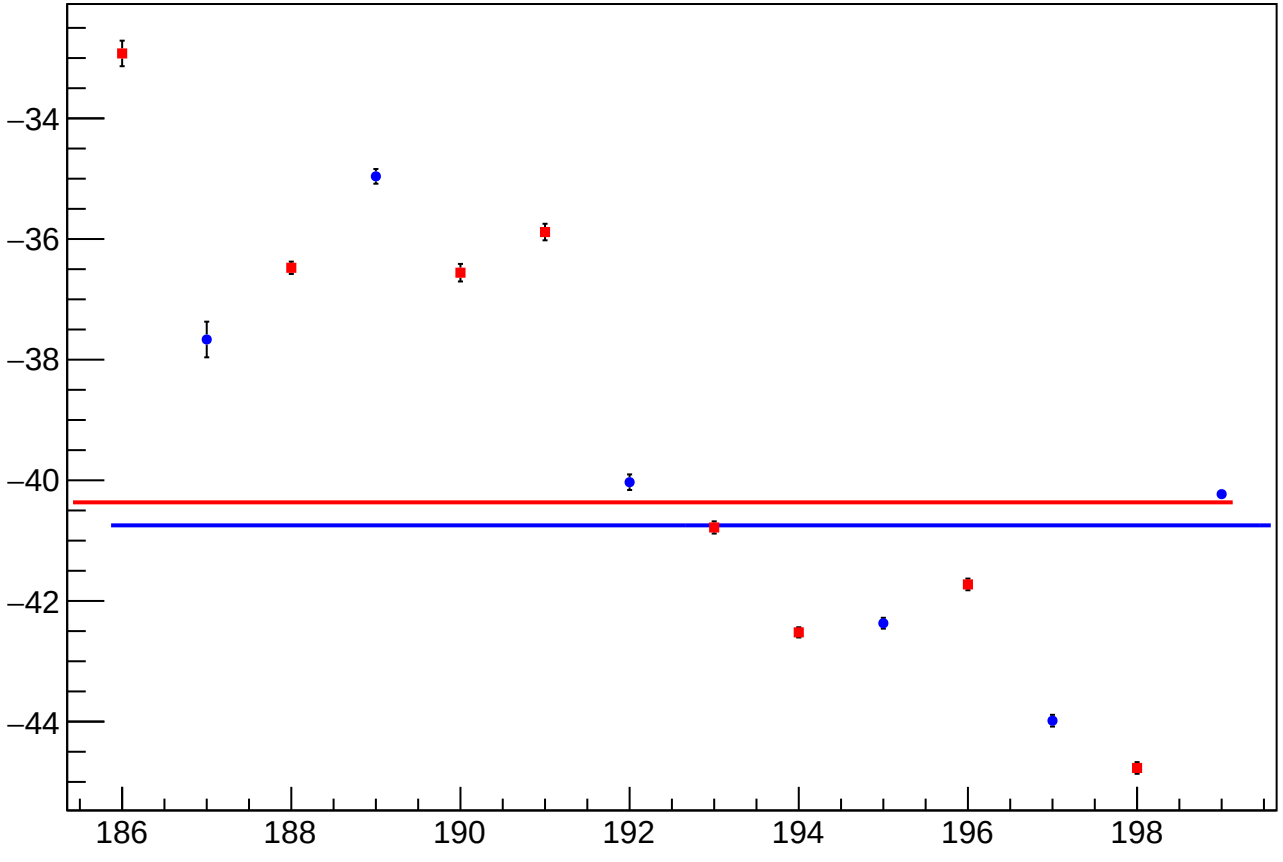
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.300+/-0.869 χ^2/NDF: 16.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -40.747+/-0.044 χ^2/NDF: 3862.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -40.366+/-0.039 χ^2/NDF: 7385.2/7

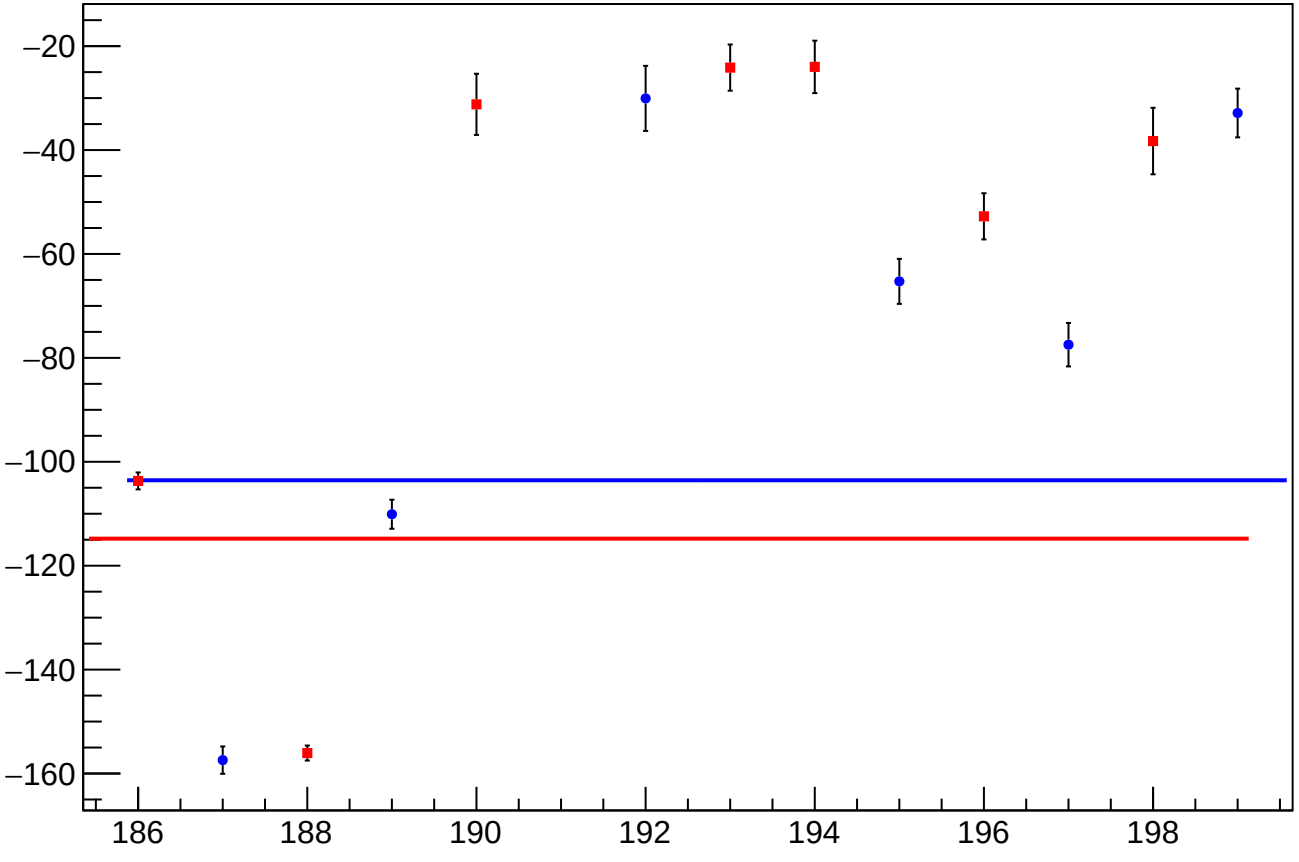
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -40.531+/-0.029 χ^2/NDF: 11290.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm1X_slope vs Slug



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

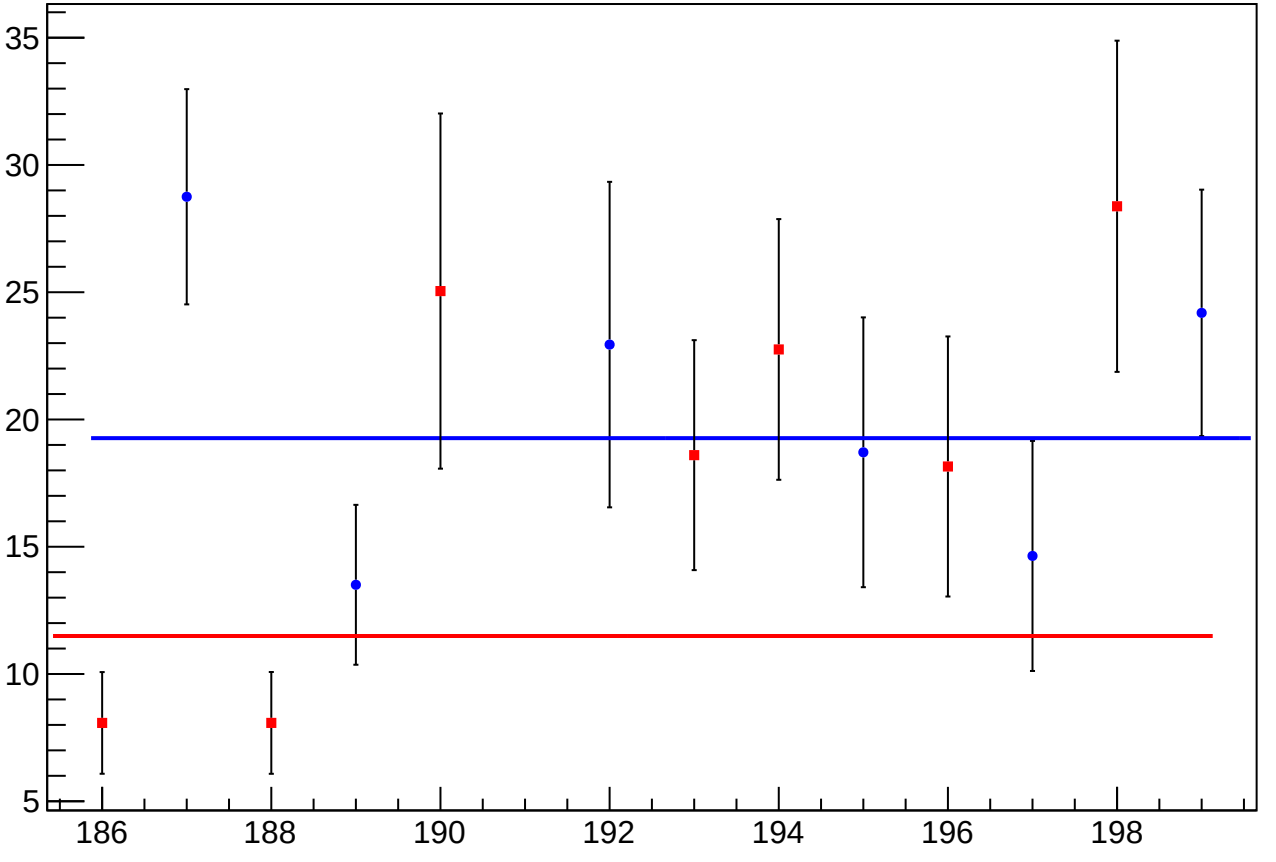
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -111.398+/-0.816 χ^2/NDF: 3086.2/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



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

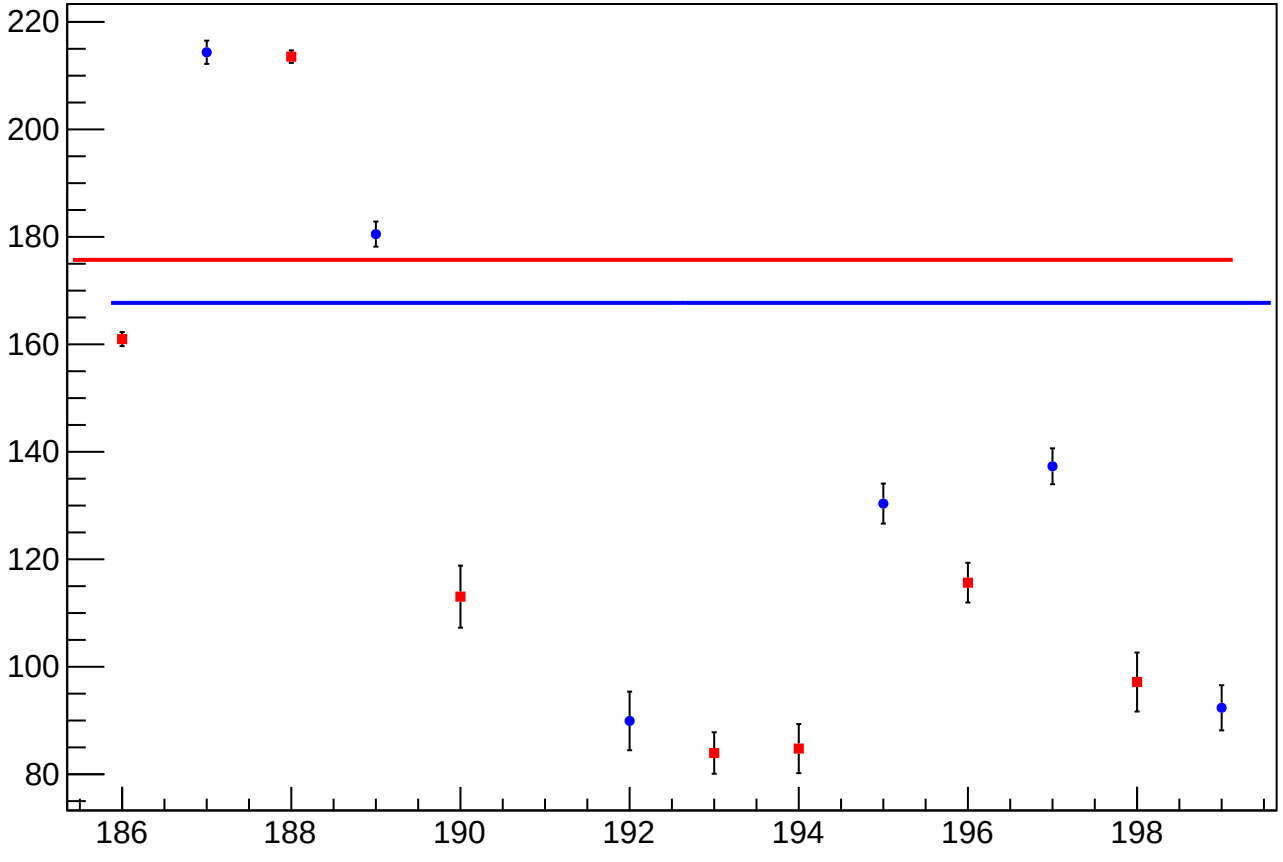
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.946+/-1.011 χ^2/NDF: 48.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4eX_slope vs Slug



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

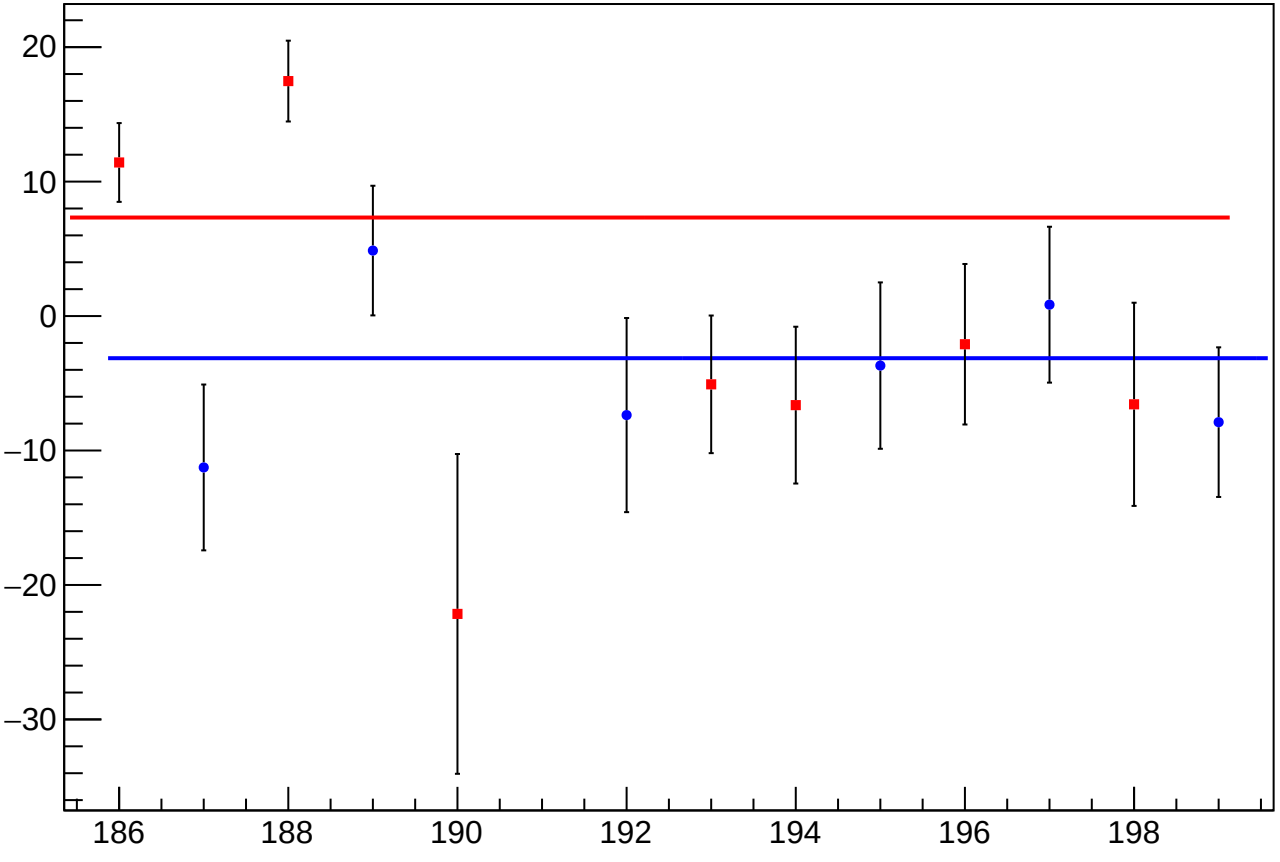
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 173.400+/-0.670 χ^2/NDF: 3971.2/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug



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

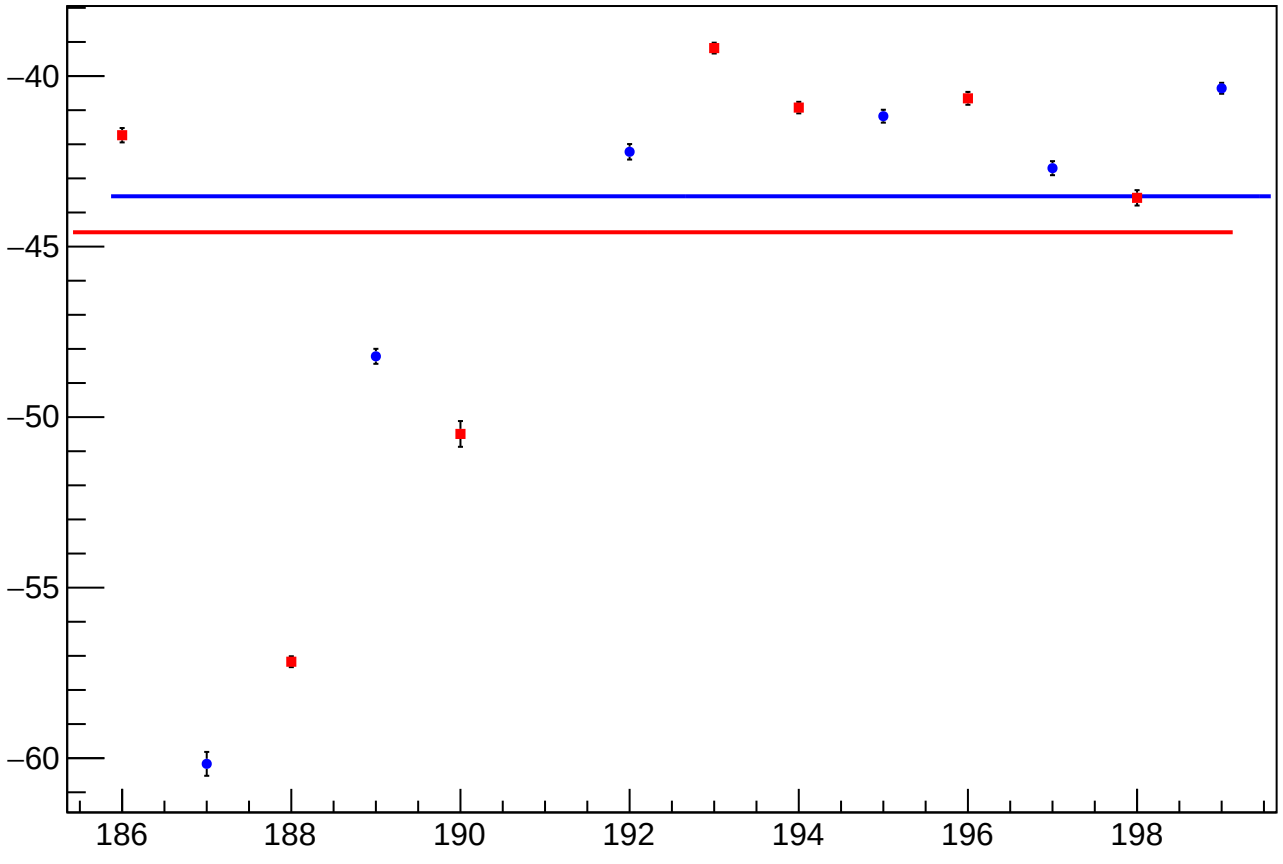
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.801+/-1.381 χ^2/NDF: 55.8/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -43.525+/-0.085 χ^2/NDF: 3305.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -44.580+/-0.072 χ^2/NDF: 8726.4/6

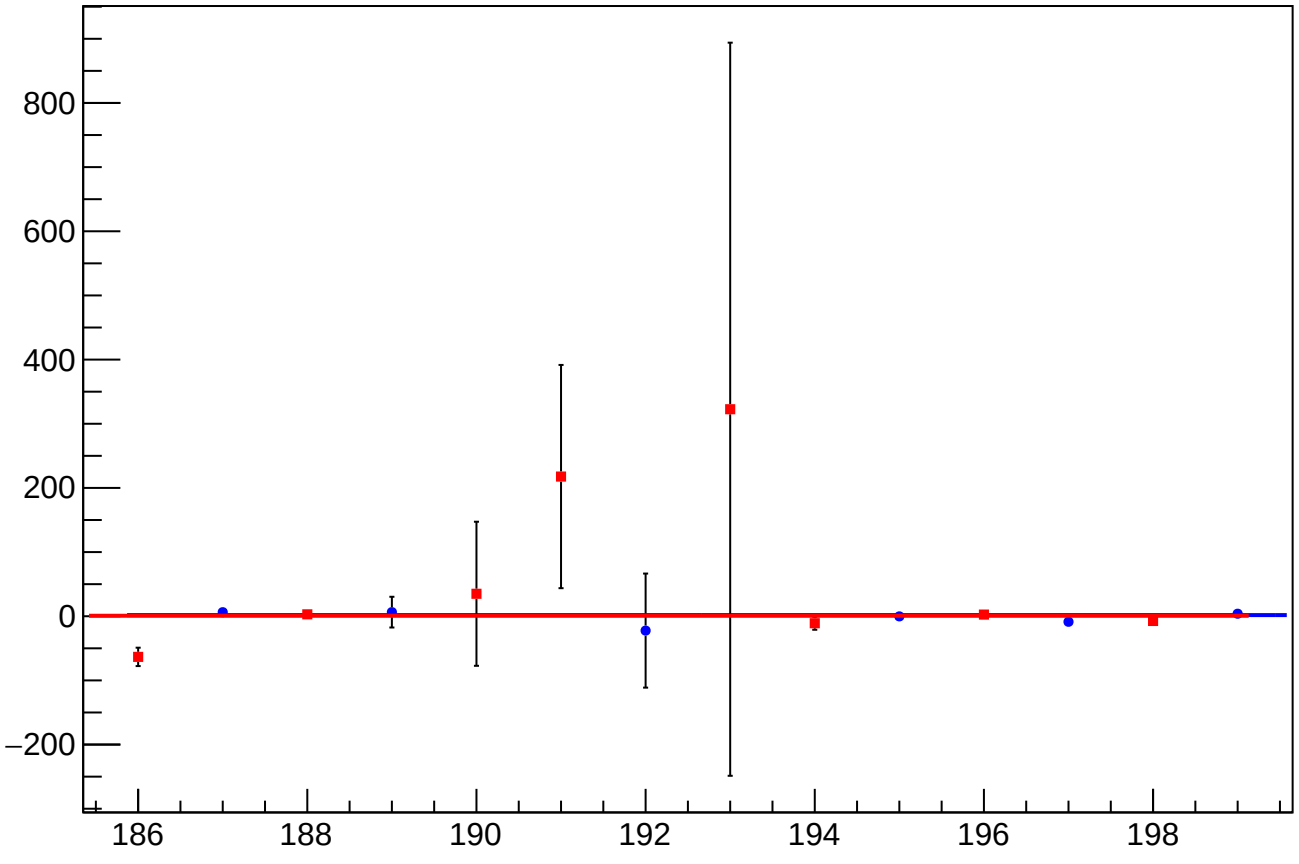
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -44.136+/-0.055 χ^2/NDF: 12120.8/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm1X_slope vs Slug



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

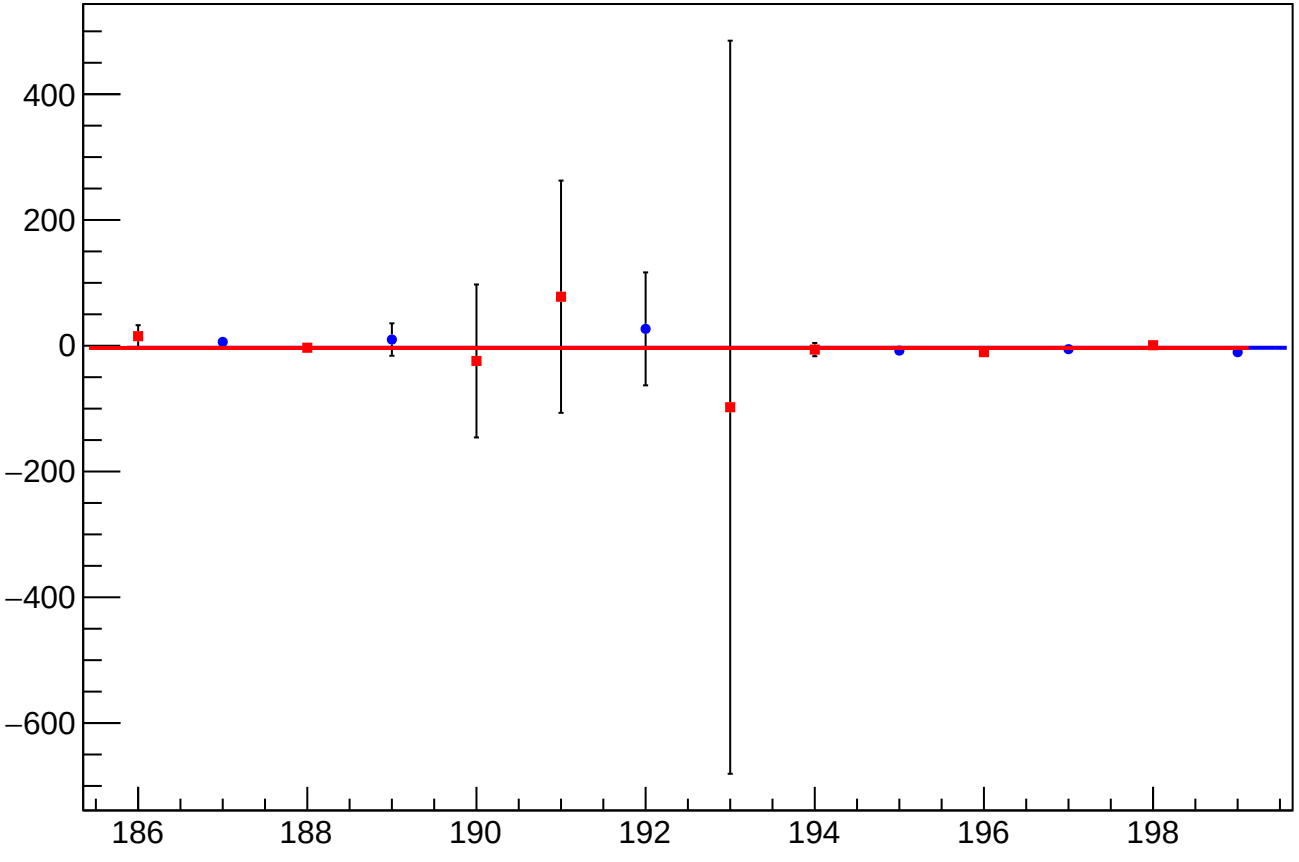
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.184+/-1.325 χ^2/NDF: 34.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



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

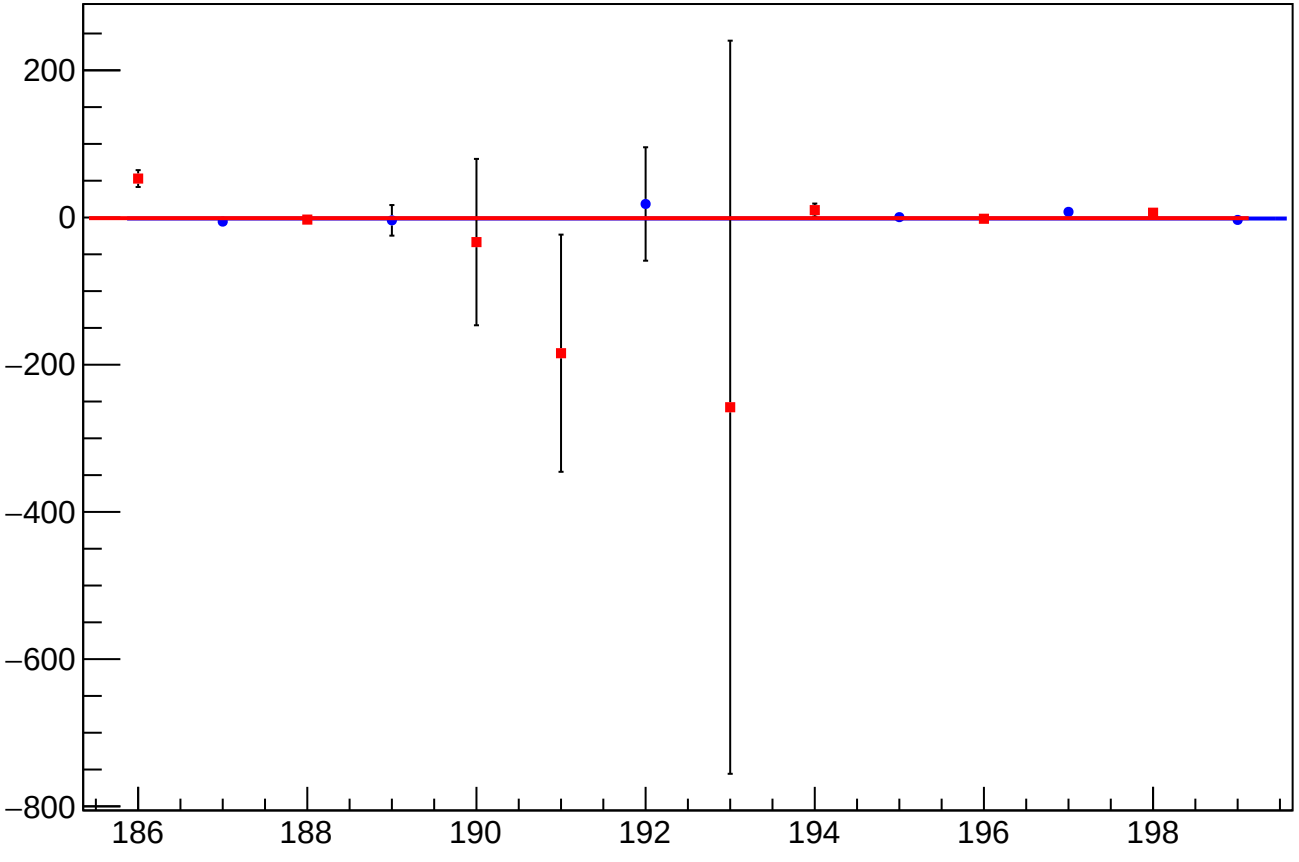
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.383+/-1.793 χ^2/NDF: 9.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: -1.367+/-1.738 χ^2/NDF: 9.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.869+/-1.400 χ^2/NDF: 28.8/7

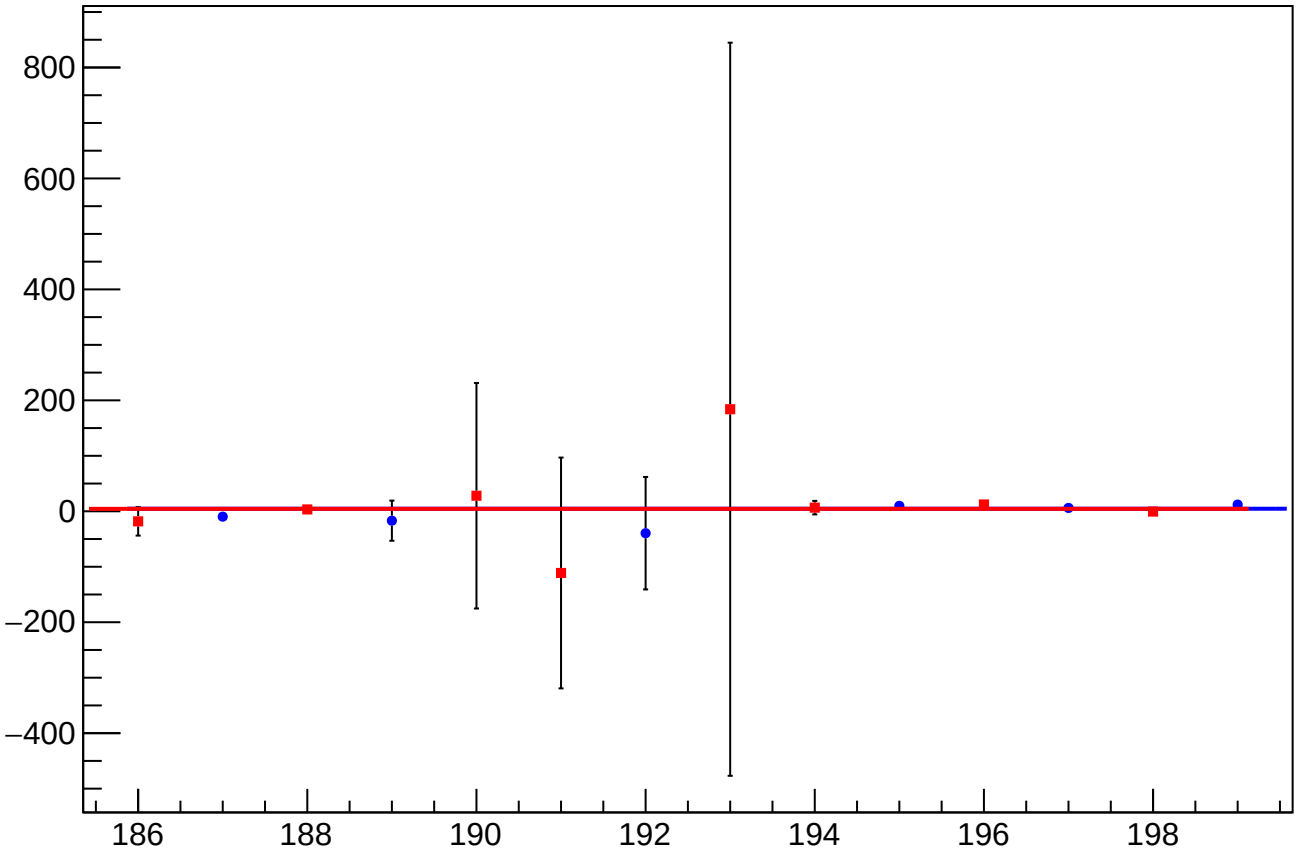
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.065+/-1.090 χ^2/NDF: 38.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug



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

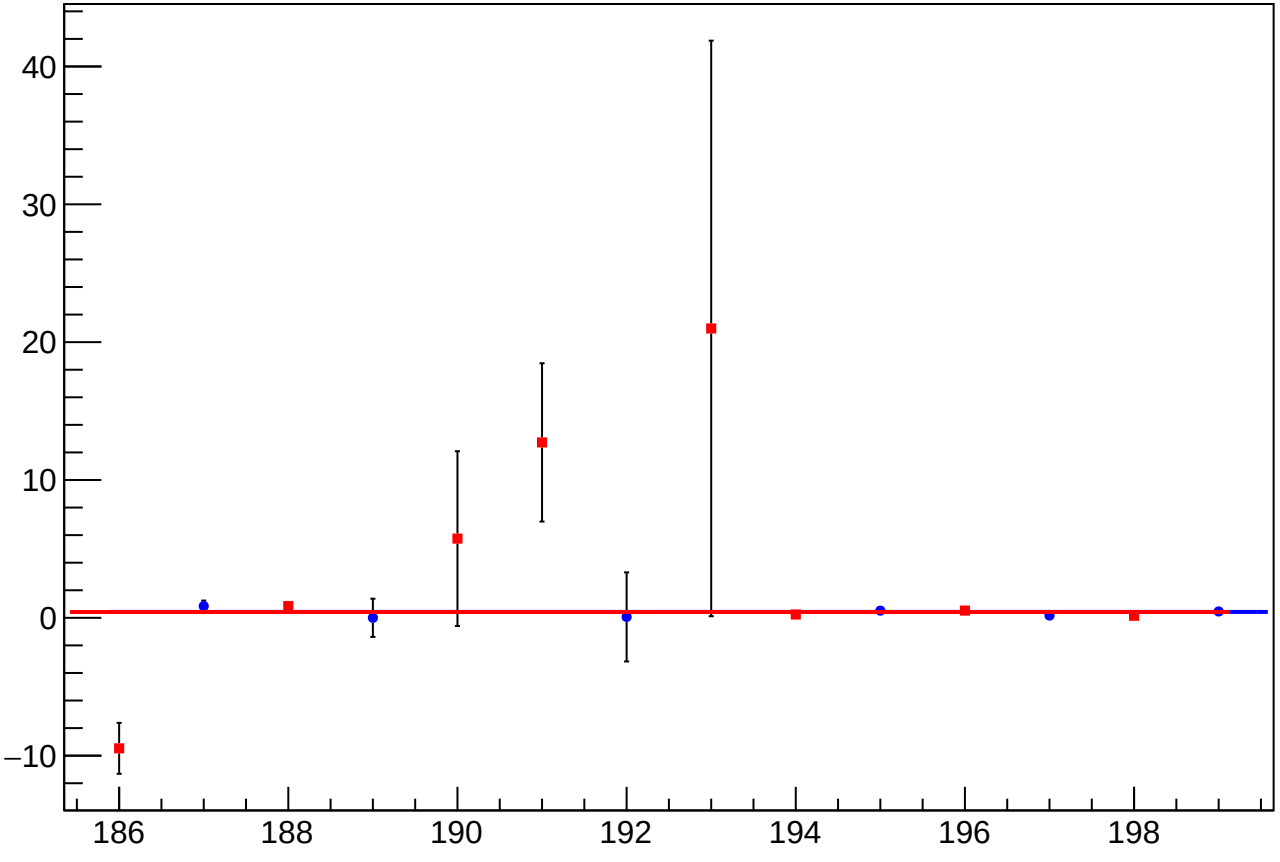
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.506+/-2.331 χ^2/NDF: 9.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug



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

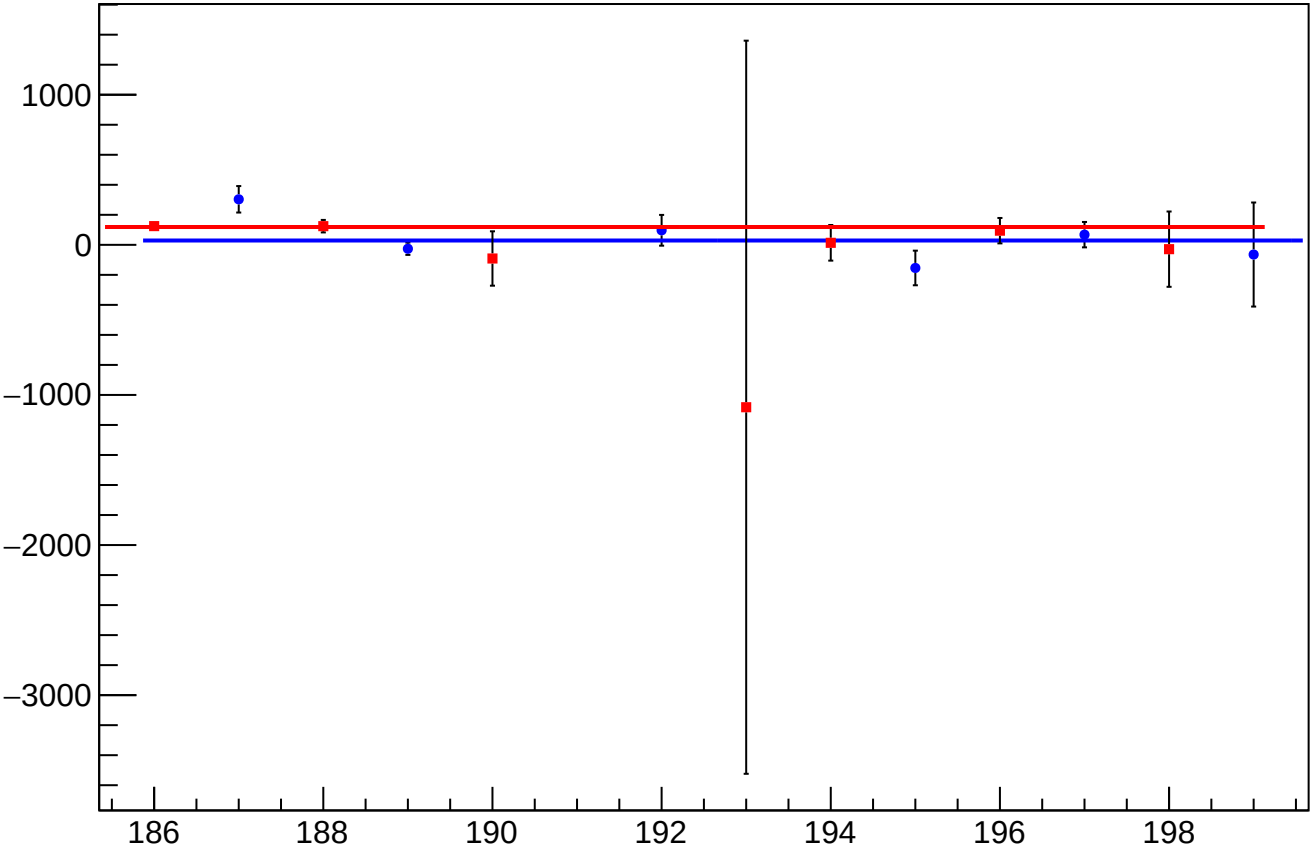
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.426+/-0.083 χ^2/NDF: 43.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm1X_slope vs Slug



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

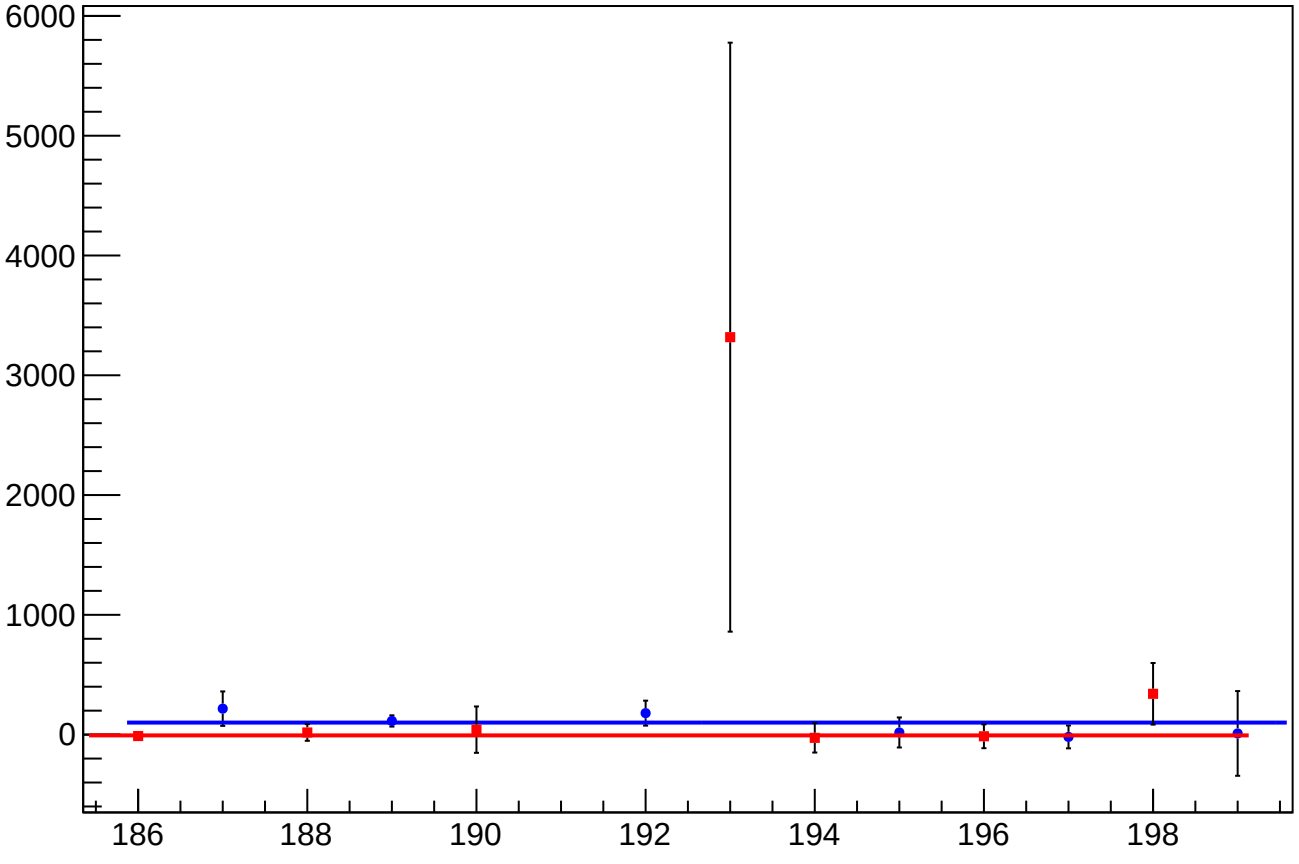
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 98.864+/-14.587 χ^2/NDF: 24.2/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



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

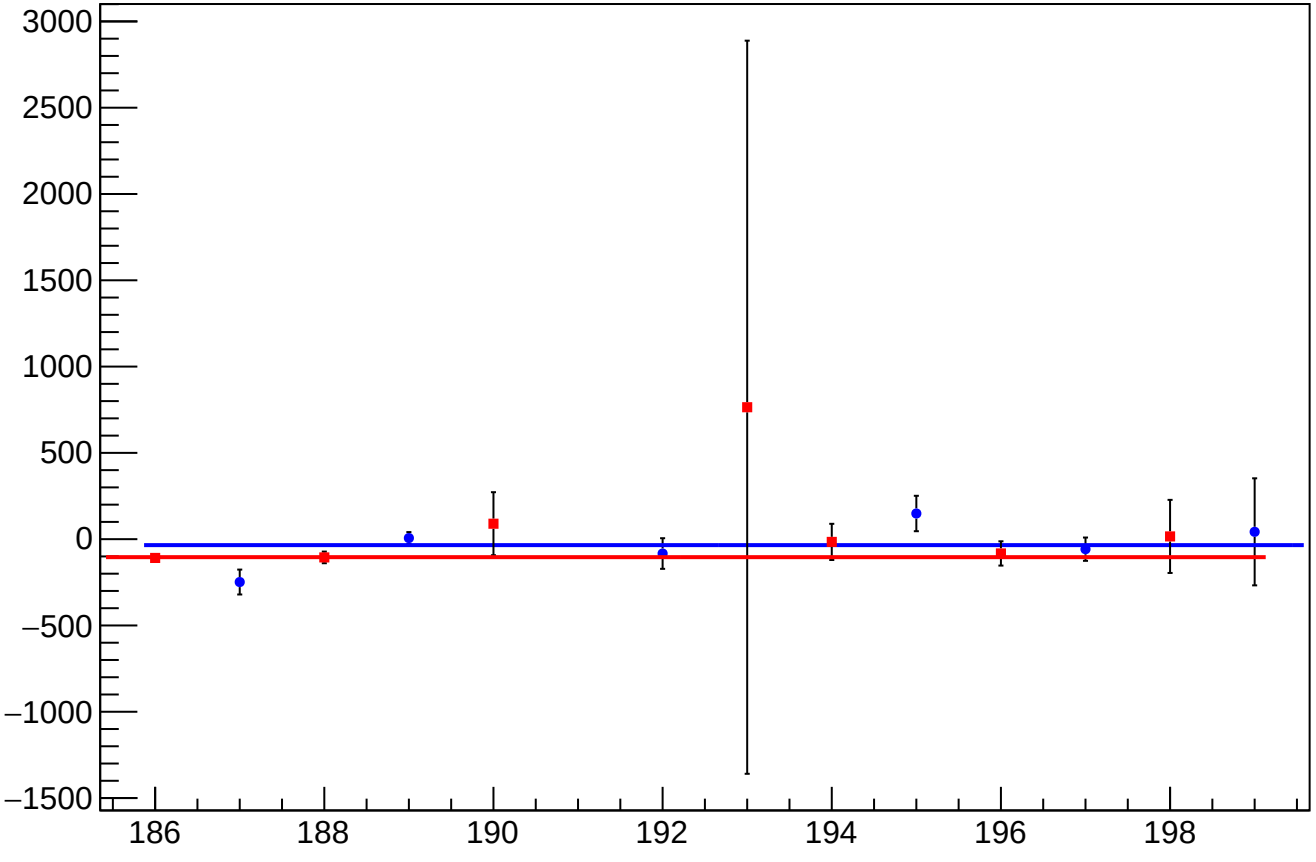
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.811+/-18.128 χ^2/NDF: 13.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -34.494+/-25.985 χ^2/NDF: 13.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -104.225+/-13.355 χ^2/NDF: 2.5/6

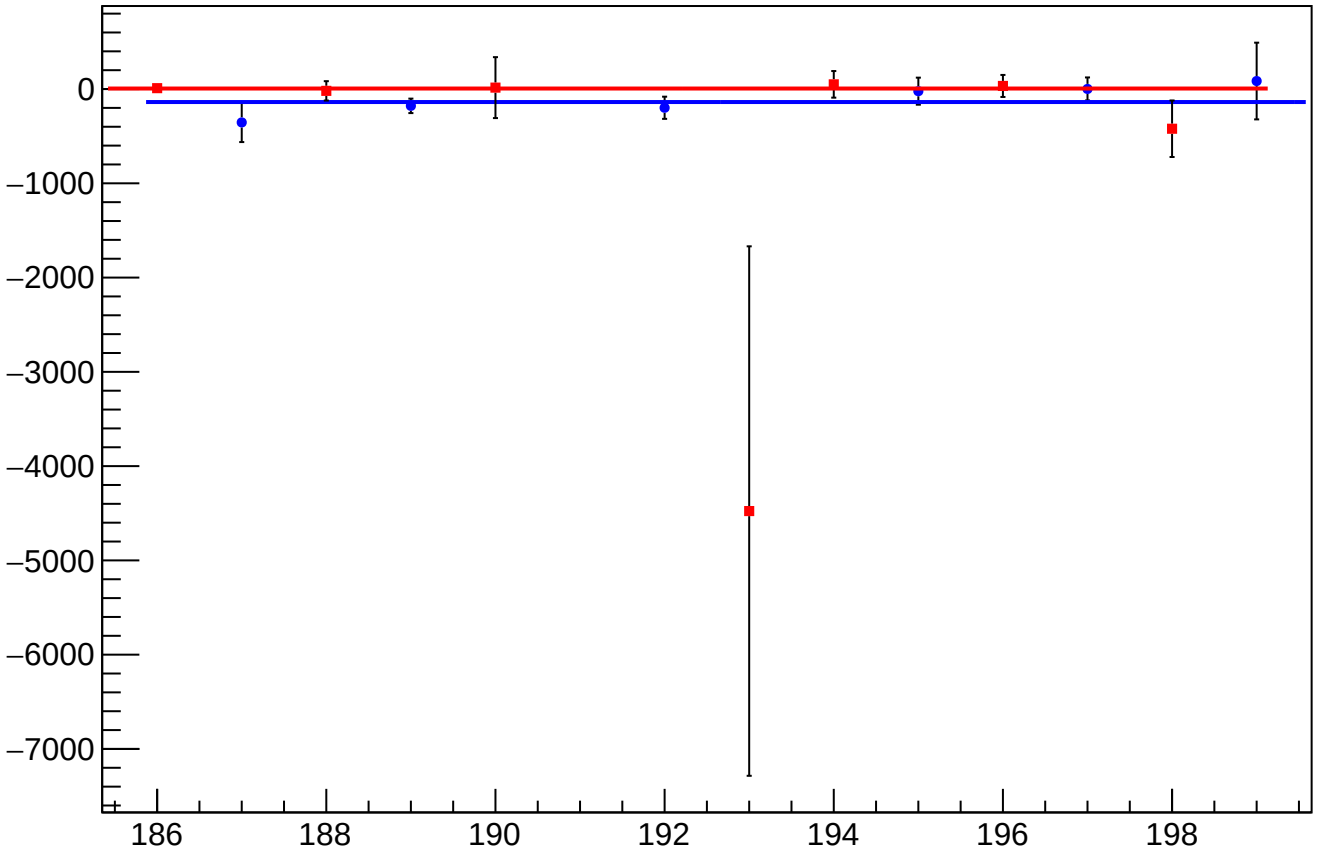
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -89.654+/-11.878 χ^2/NDF: 22.1/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



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

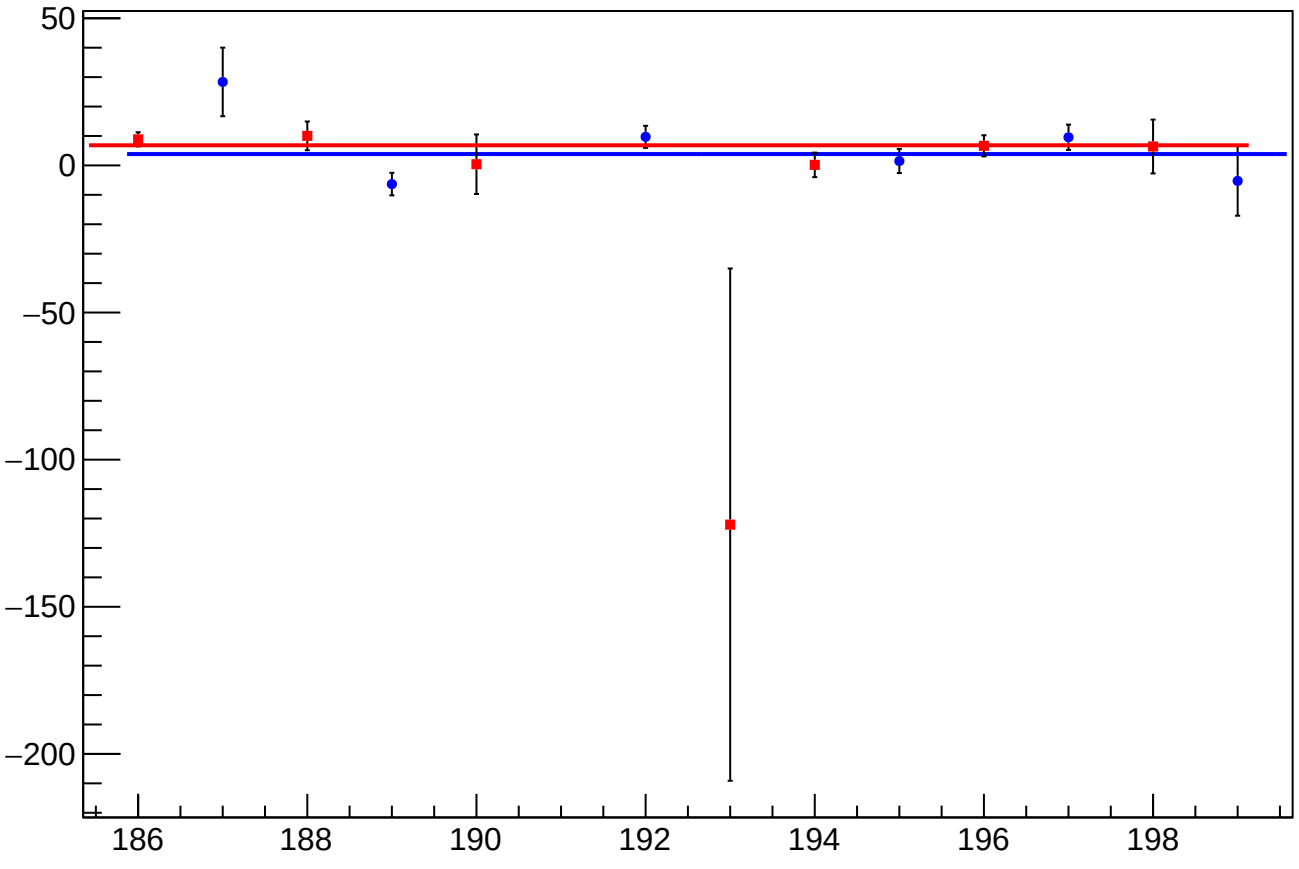
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -31.777+/-25.917 χ^2/NDF: 14.5/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug



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

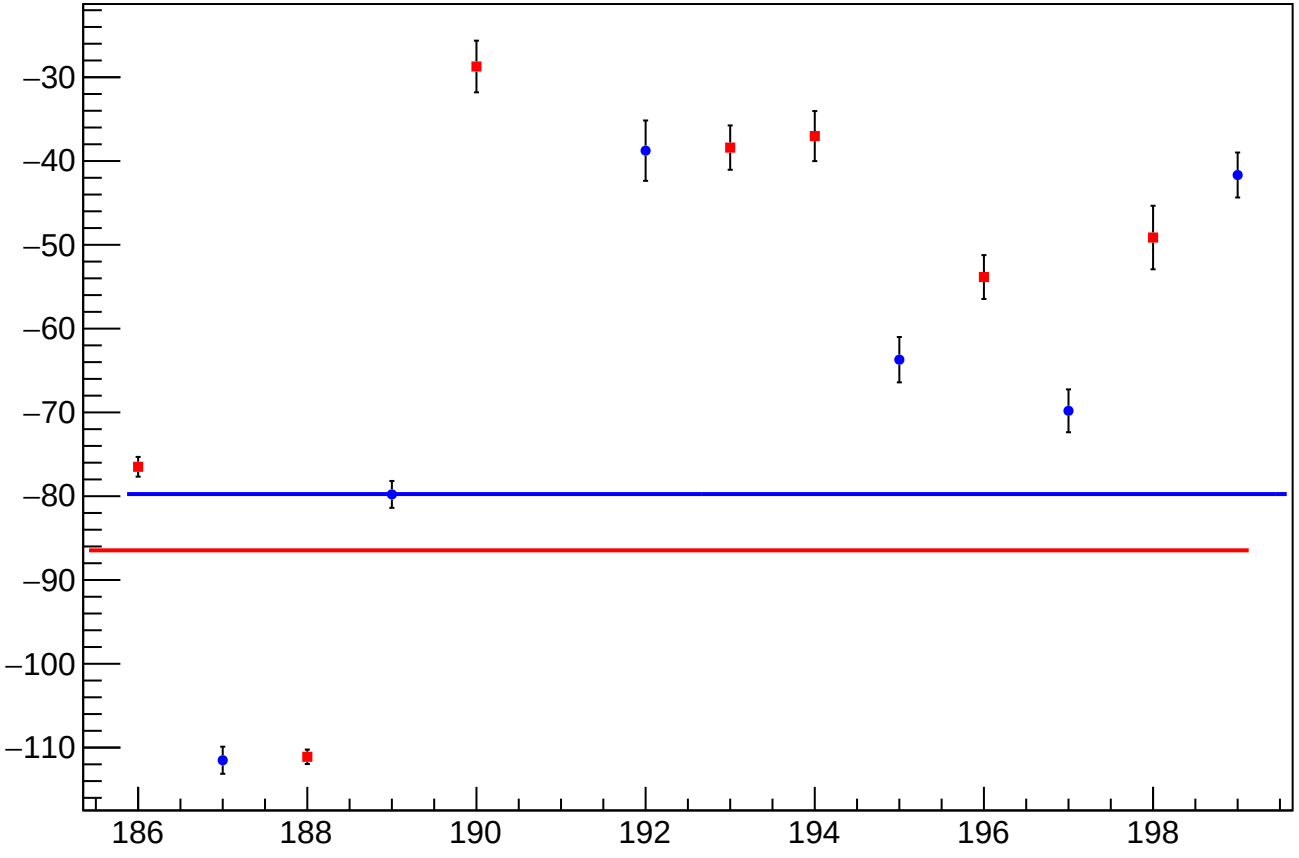
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.590+/-1.250 χ^2/NDF: 24.4/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm1X_slope vs Slug



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

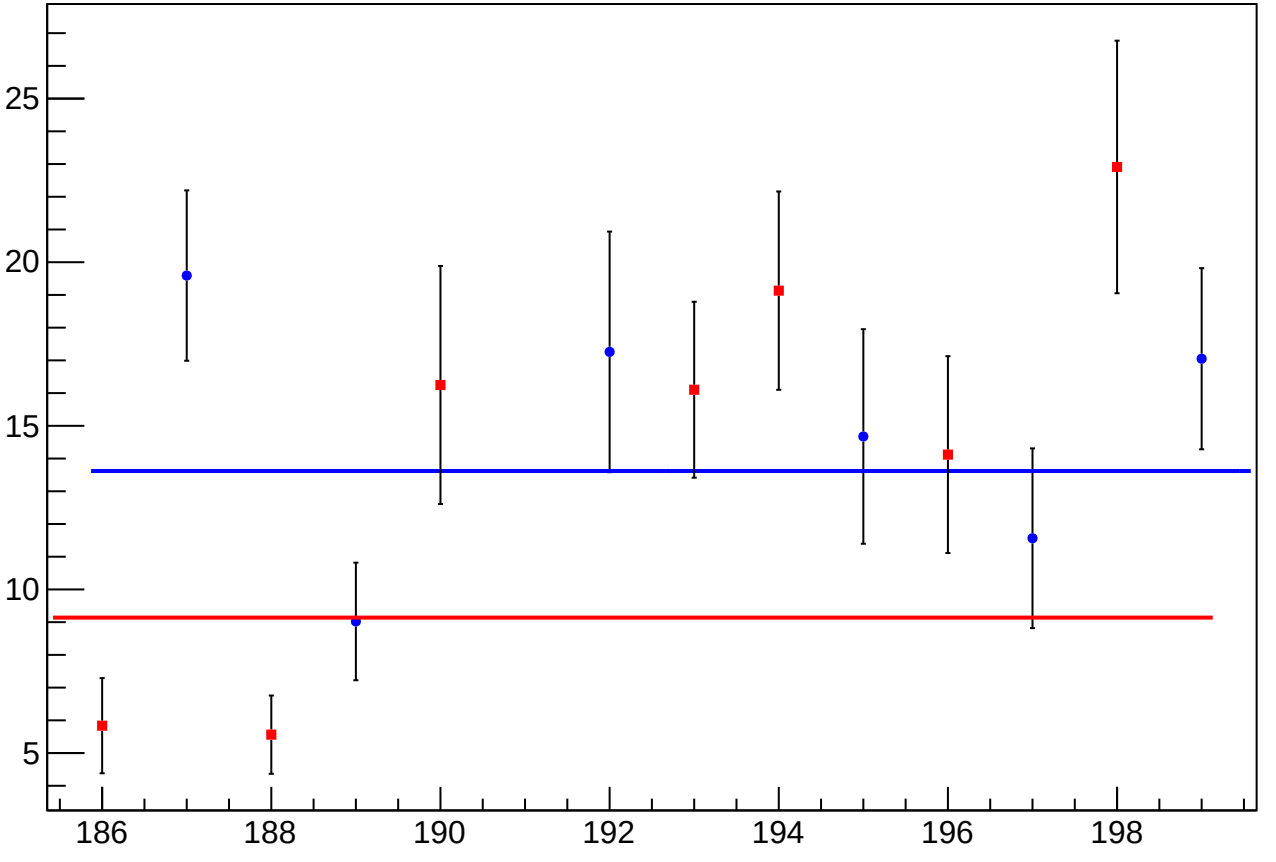
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -84.270+/-0.506 χ^2/NDF: 2896.8/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



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

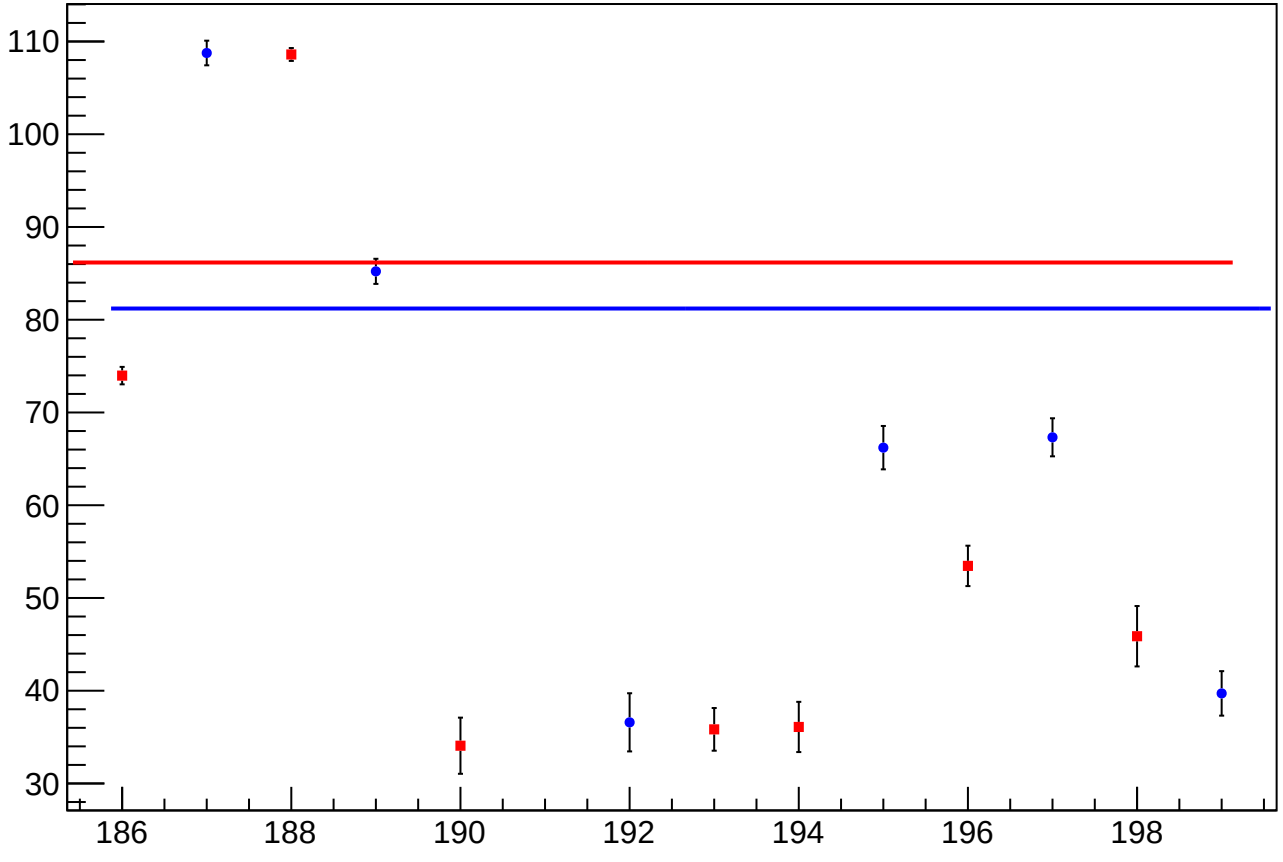
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.693+/-0.625 χ^2/NDF: 77.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



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

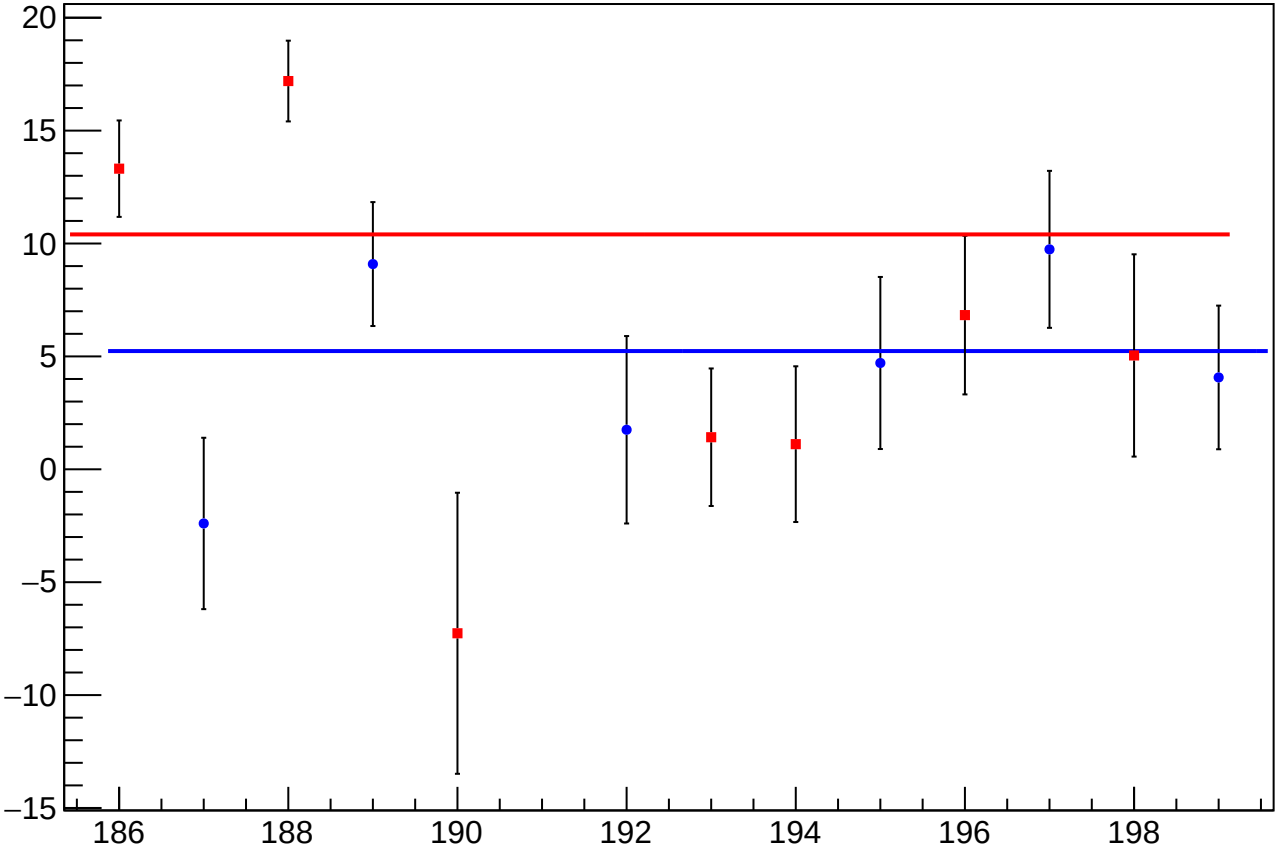
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 84.610+/-0.417 χ^2/NDF: 3764.0/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



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

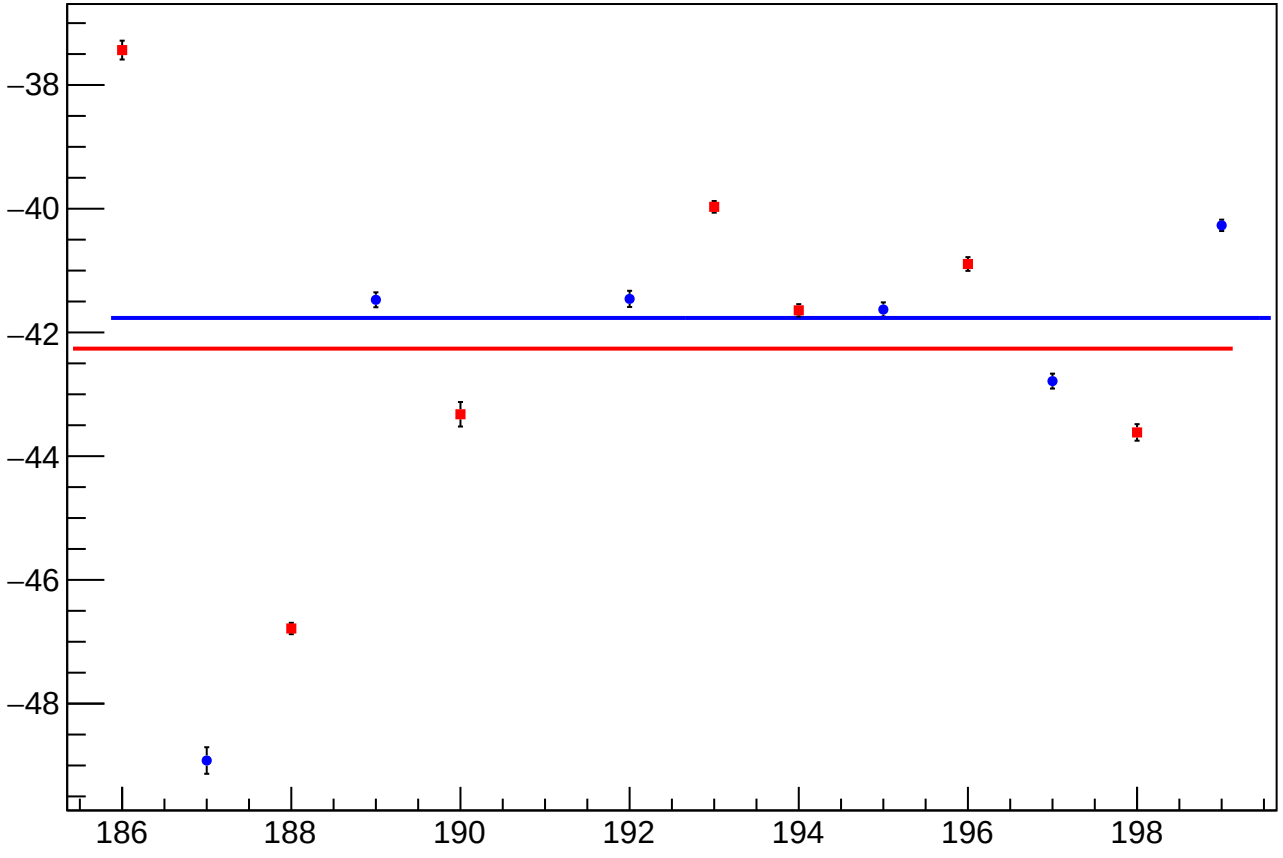
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.507+/-0.848 χ^2/NDF: 59.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_avg_diff_bpm12X_slope vs Slug



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

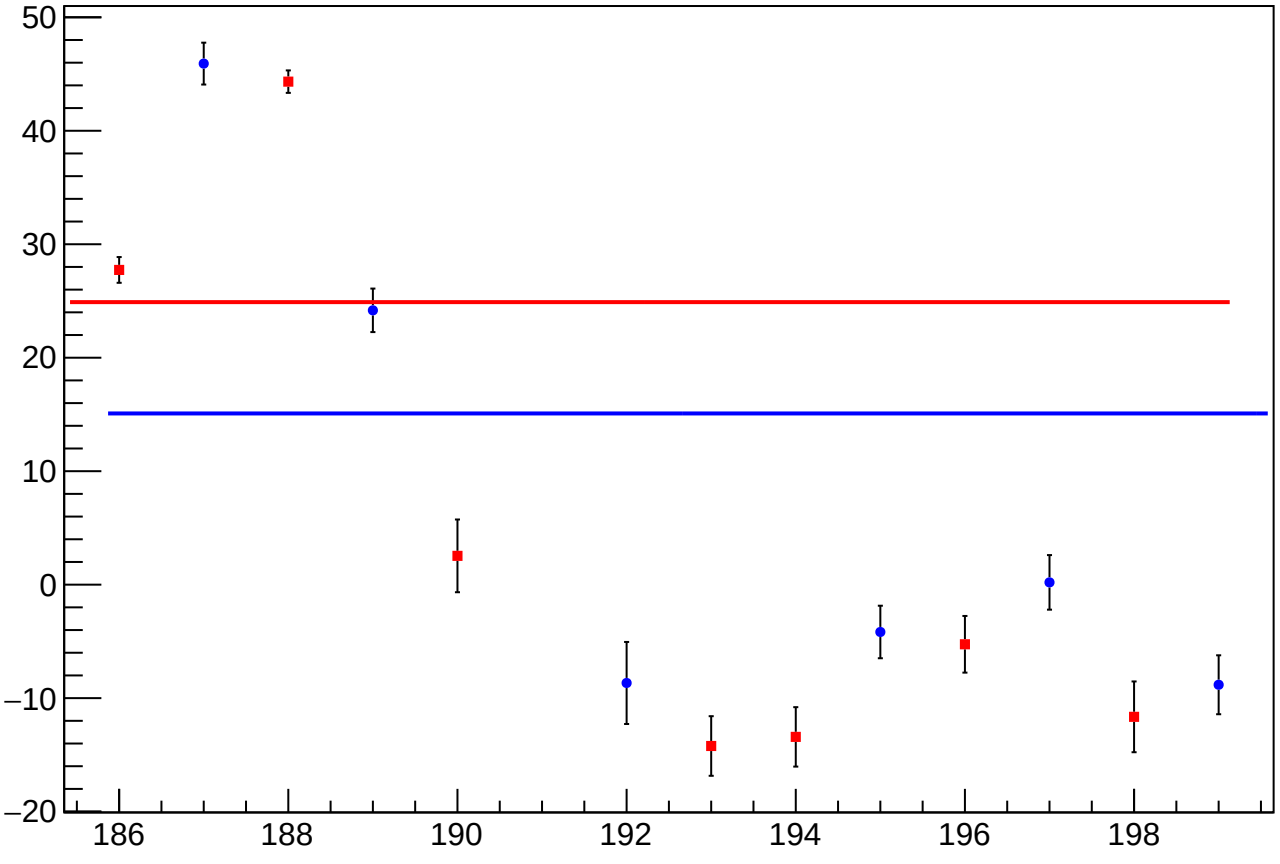
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -42.046+/-0.033 χ^2/NDF: 5851.0/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm1X_slope vs Slug



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

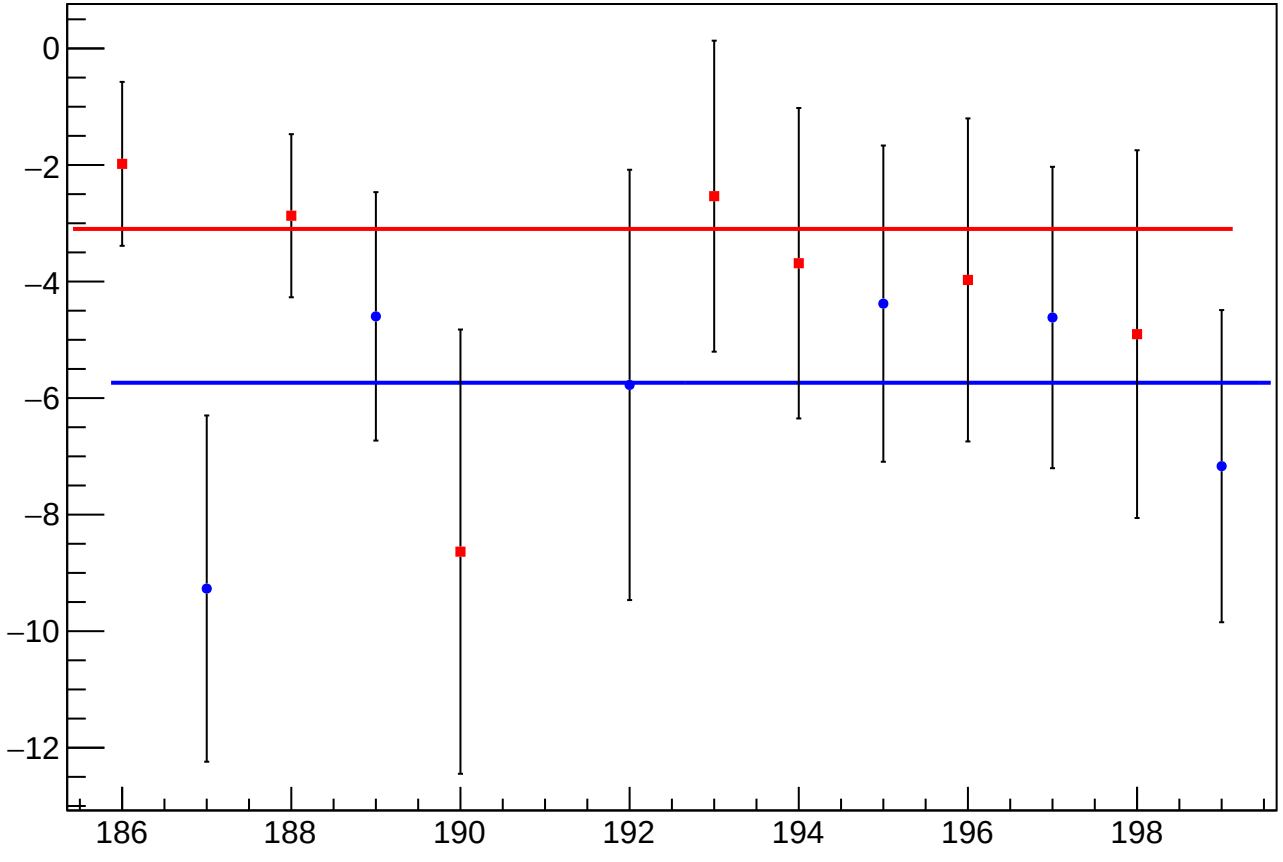
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 21.763+/-0.527 χ^2/NDF: 1771.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: -5.737+/-1.097 χ^2/NDF: 2.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.097+/-0.791 χ^2/NDF: 3.3/6

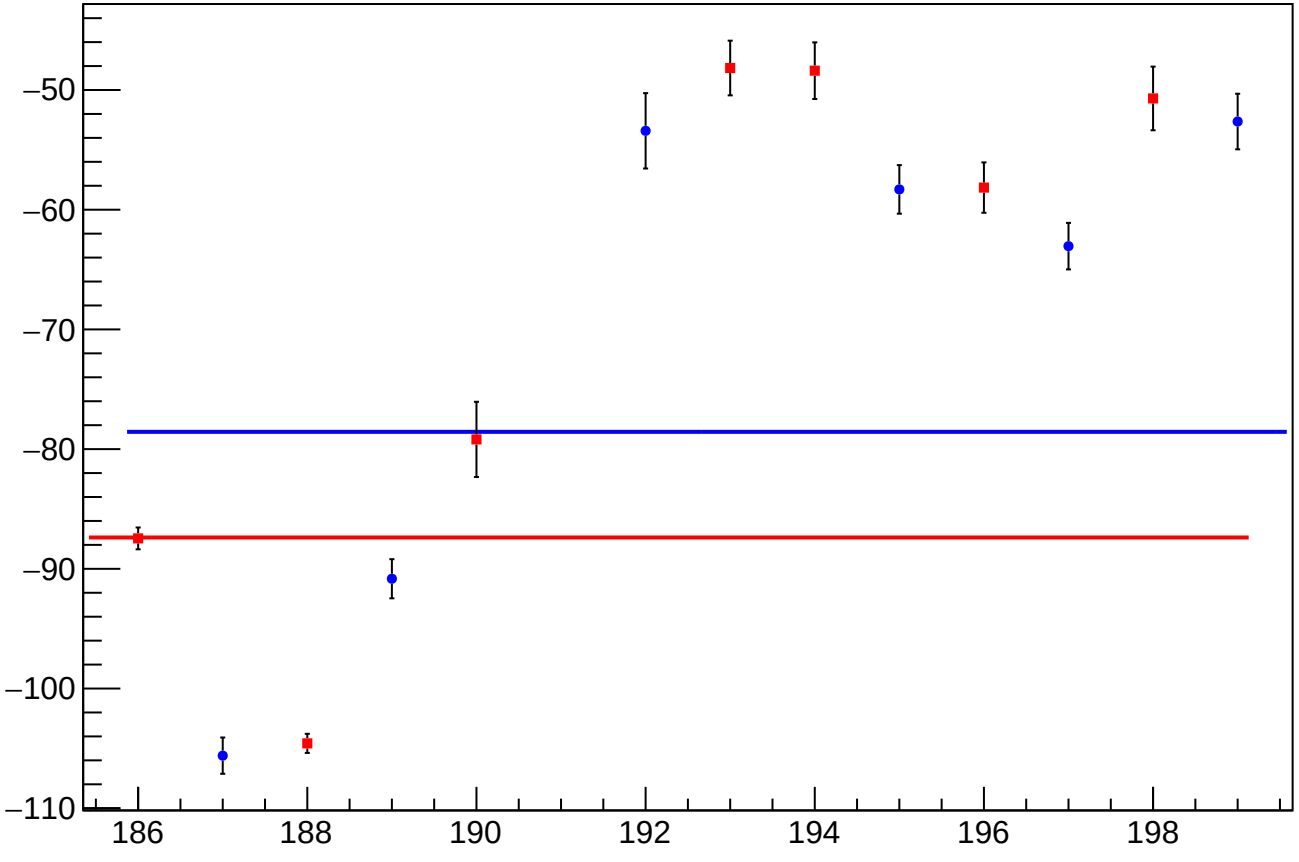
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.001+/-0.642 χ^2/NDF: 9.5/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -78.556+/-0.790 χ^2/NDF: 726.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -87.383+/-0.526 χ^2/NDF: 1421.5/6

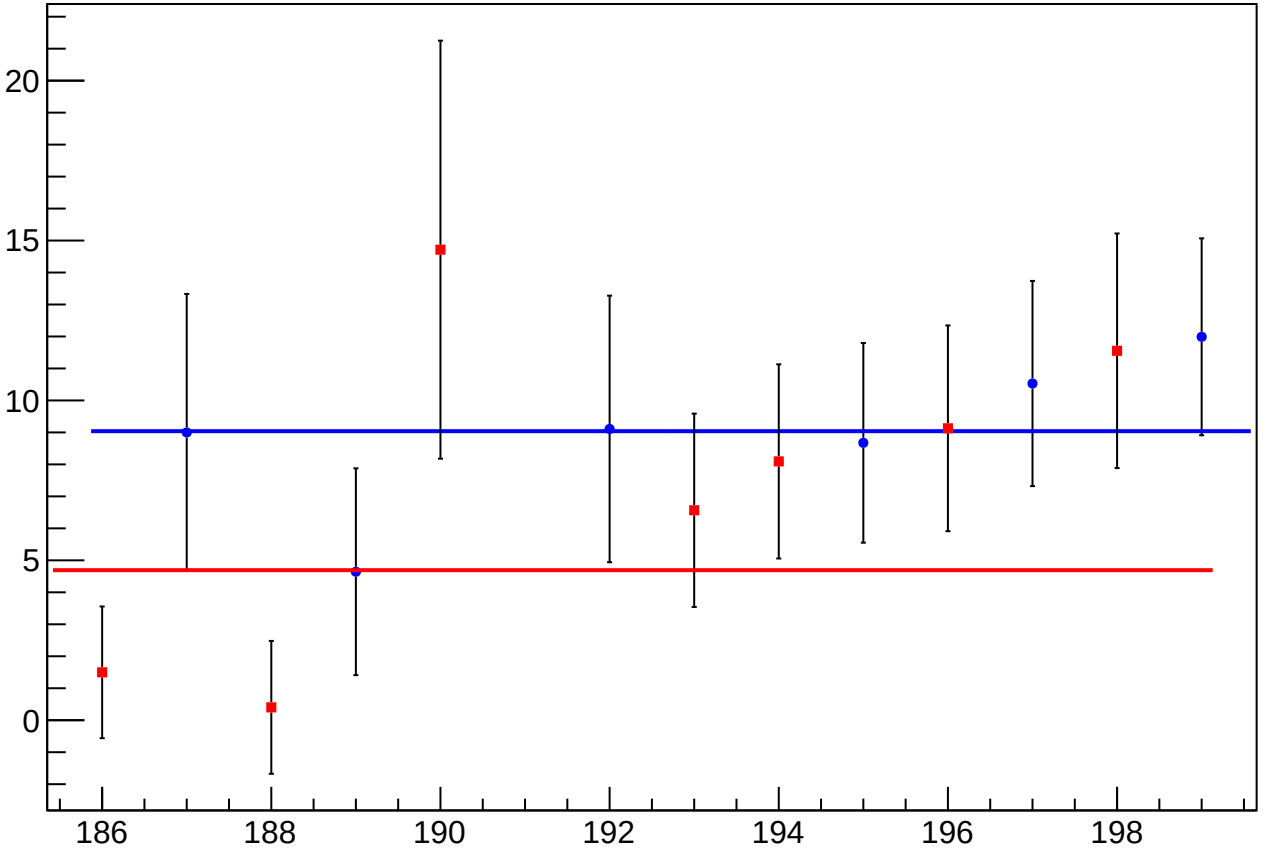
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -84.671+/-0.438 χ^2/NDF: 2234.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



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

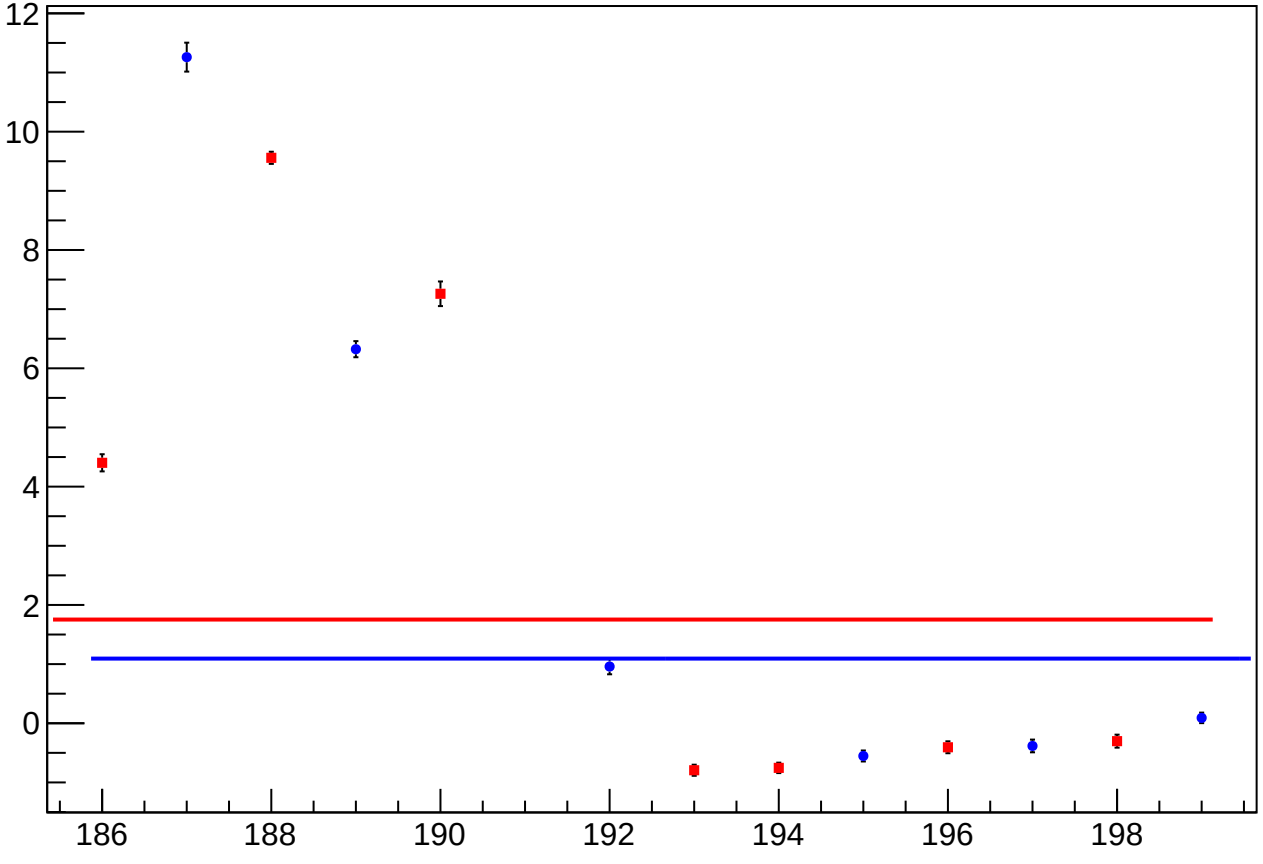
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.291+/-0.848 χ^2/NDF: 25.2/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_us_dd_diff_bpm12X_slope vs Slug



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

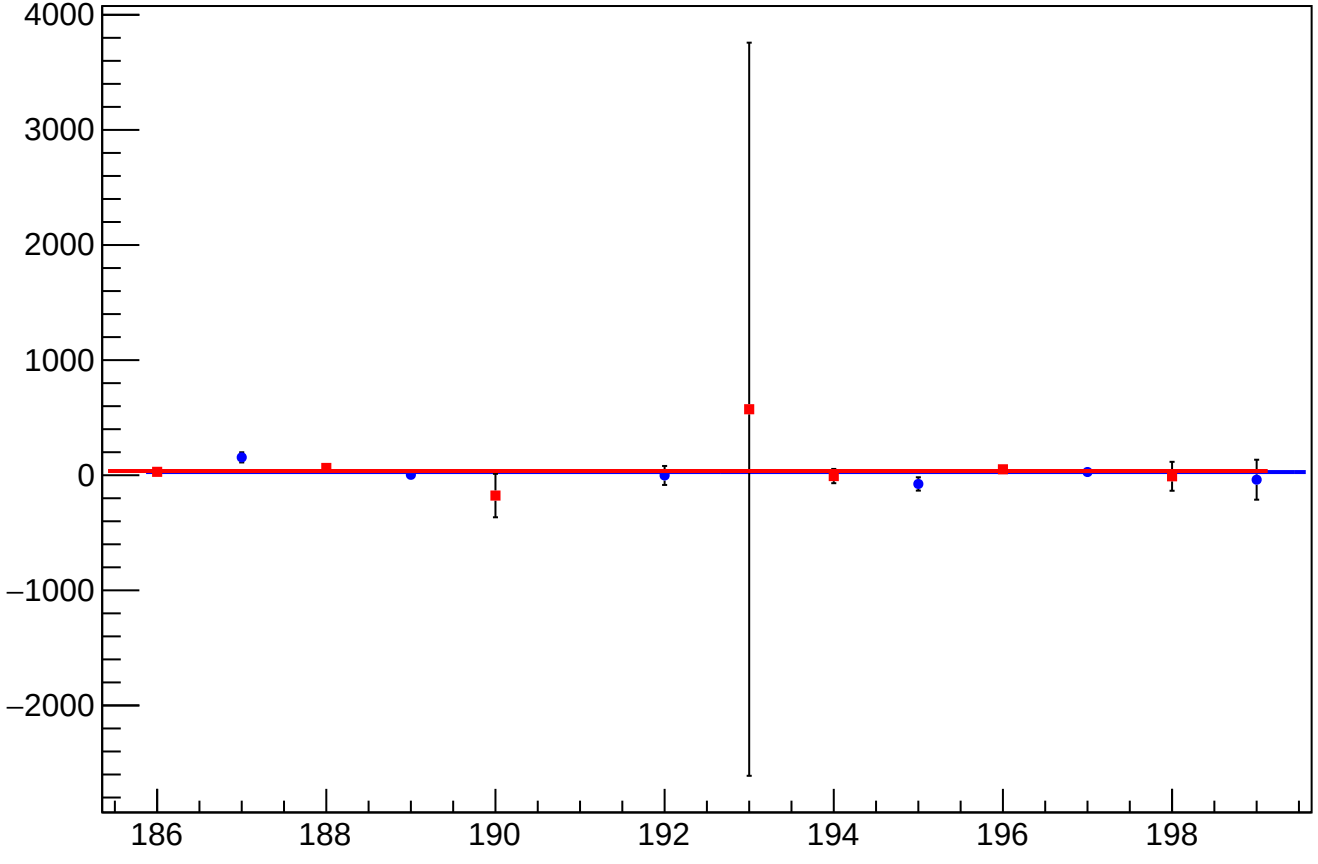
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.465+/-0.031 χ^2/NDF: 13111.0/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



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

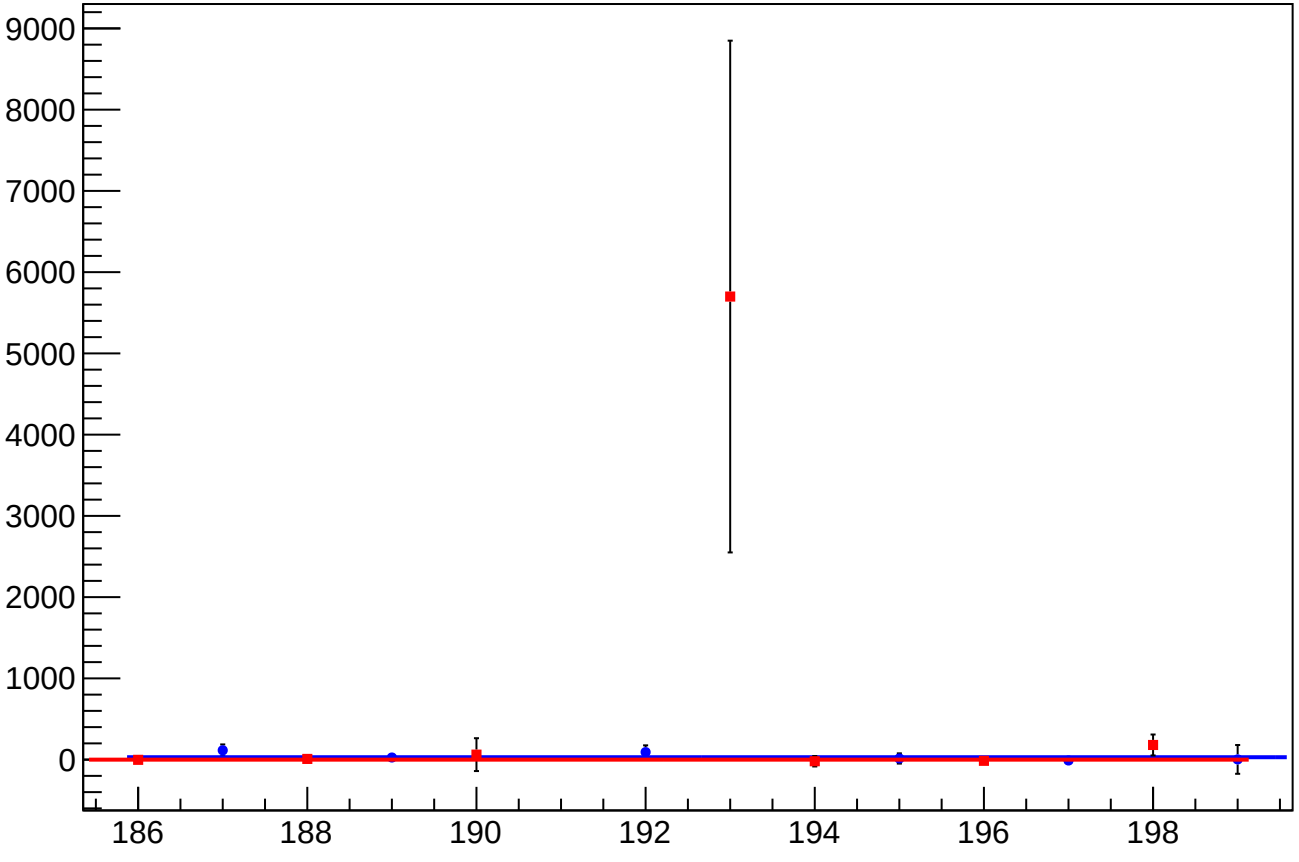
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 34.776+/-8.848 χ^2/NDF: 16.7/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



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

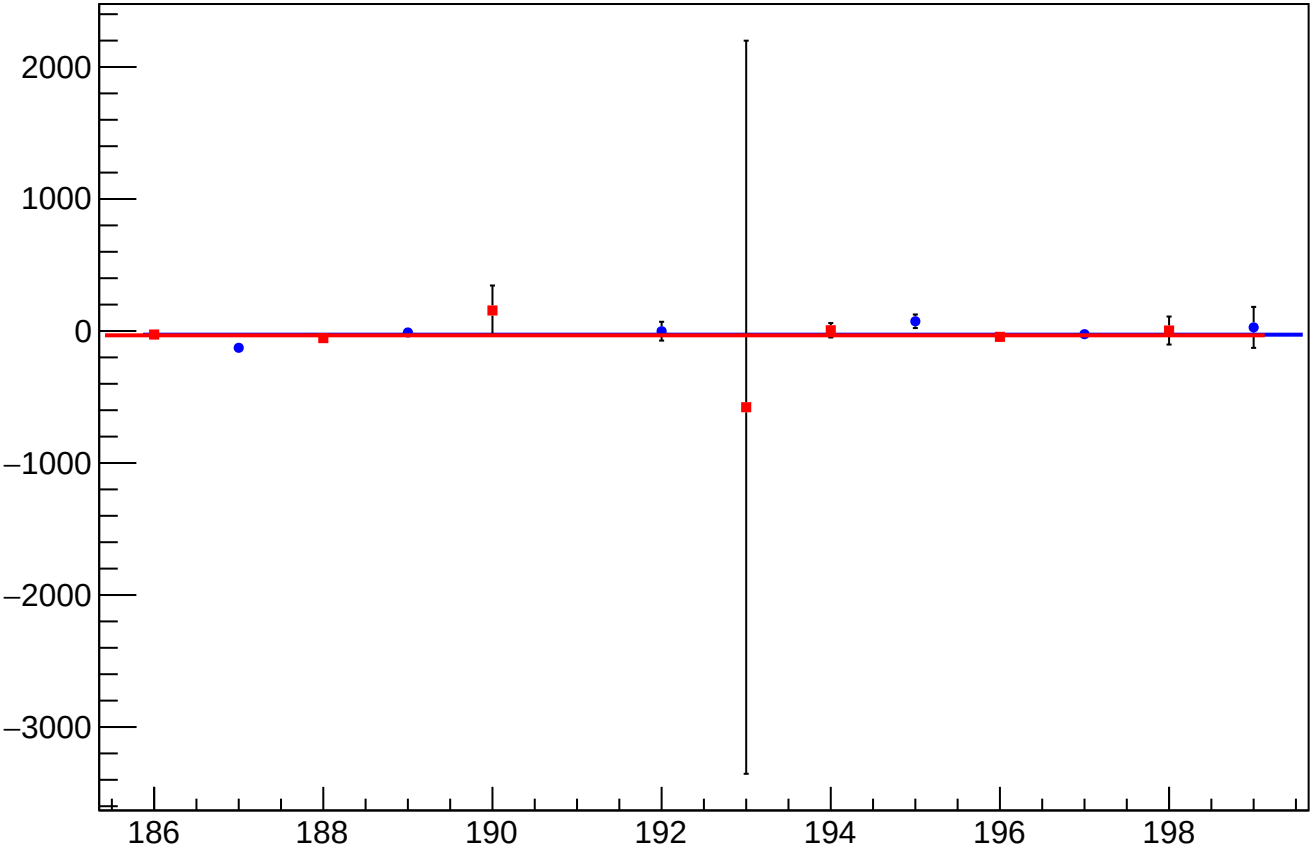
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.006+/-11.147 χ^2/NDF: 9.7/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



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

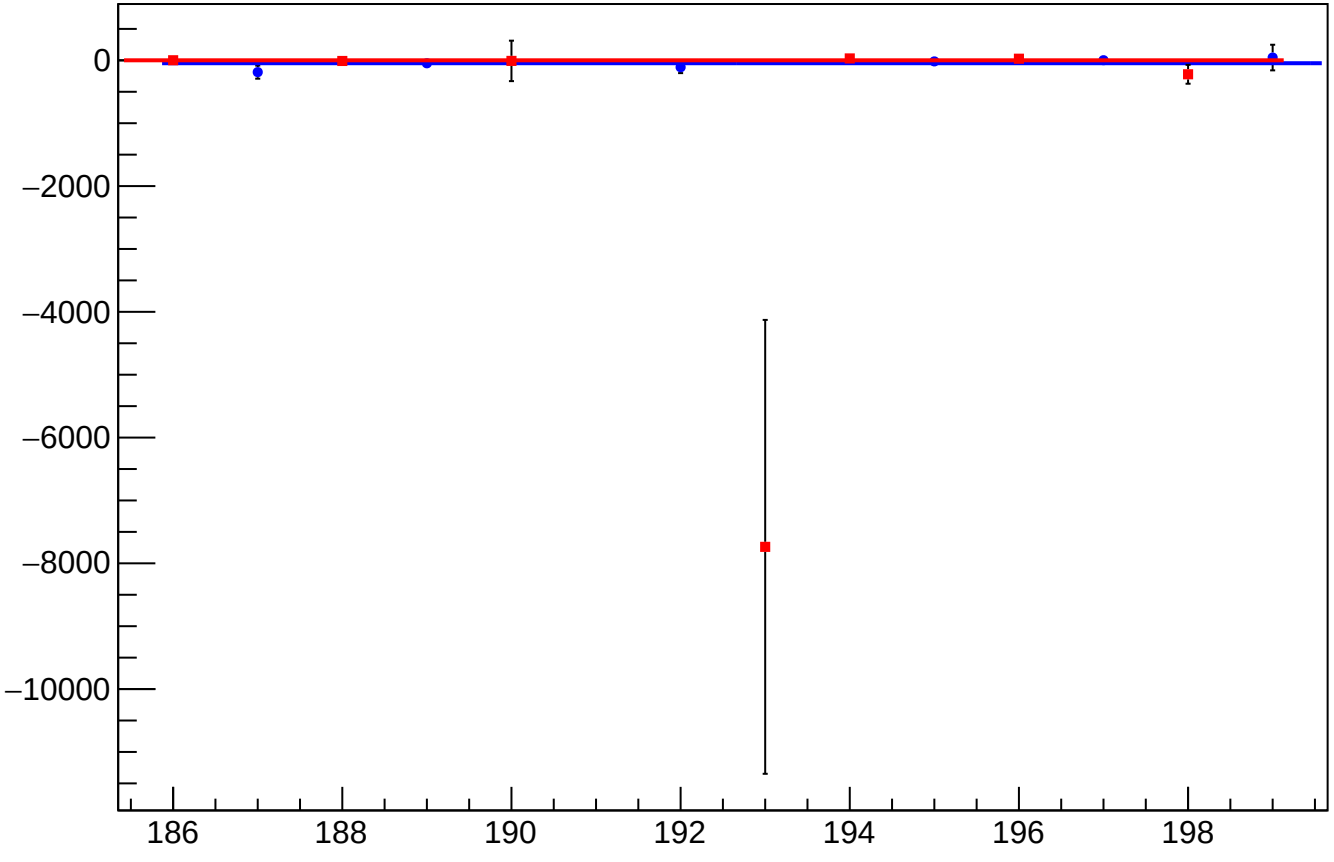
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -31.735+/-7.204 χ^2/NDF: 15.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: -45.764+/-31.234 χ^2/NDF: 3.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.653+/-18.207 χ^2/NDF: 7.2/6

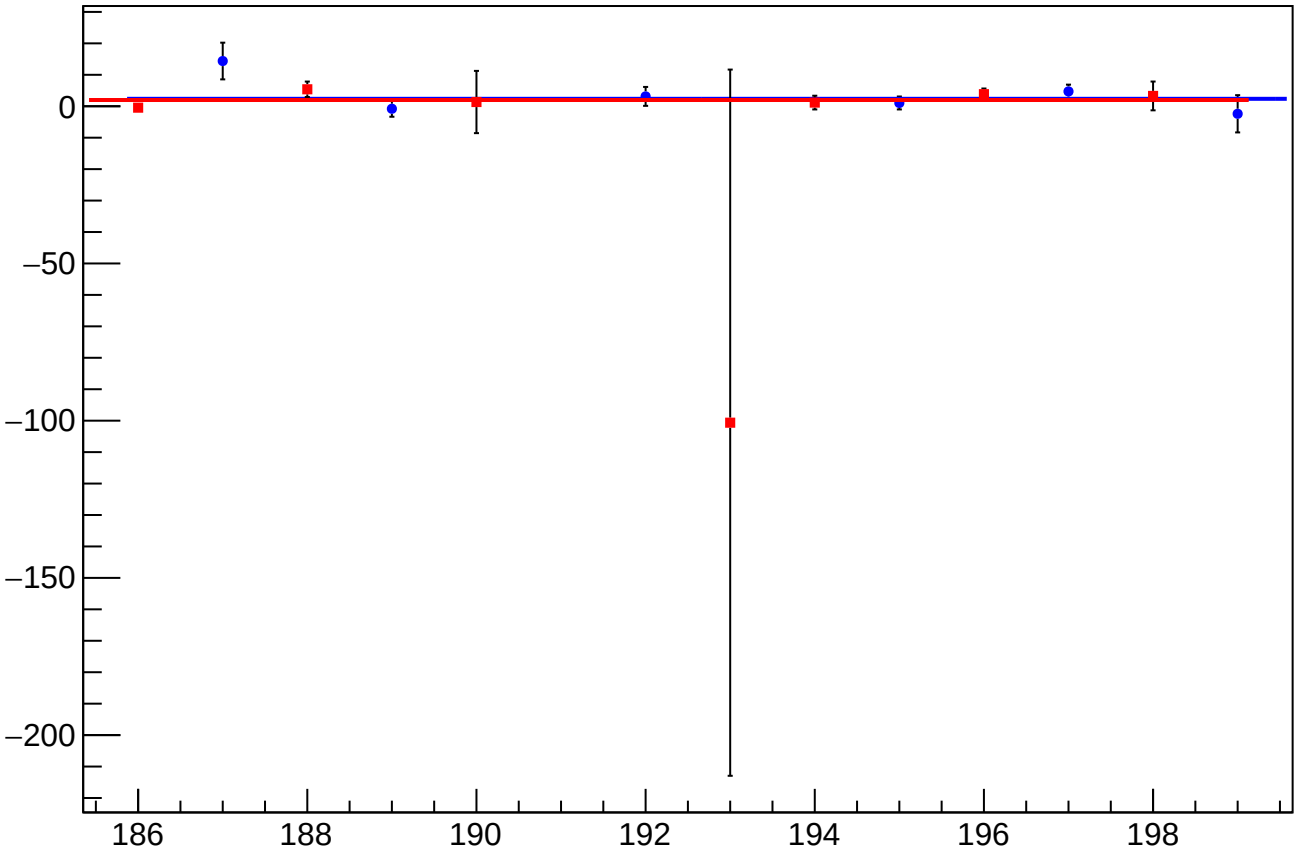
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.119+/-15.729 χ^2/NDF: 12.1/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



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

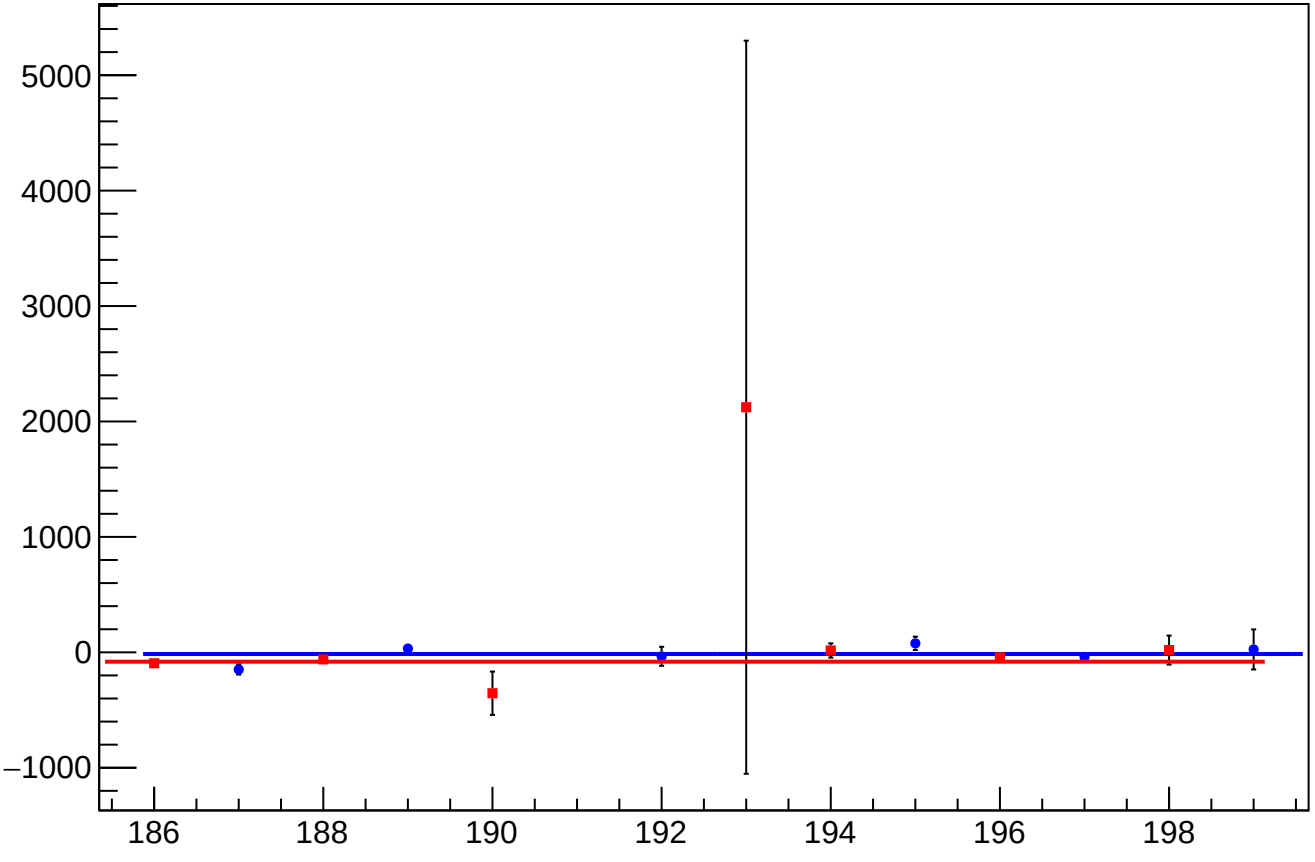
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.136+/-0.719 χ^2/NDF: 14.7/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: -14.572+/-19.123 χ^2/NDF: 14.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -81.127+/-9.982 χ^2/NDF: 8.7/6

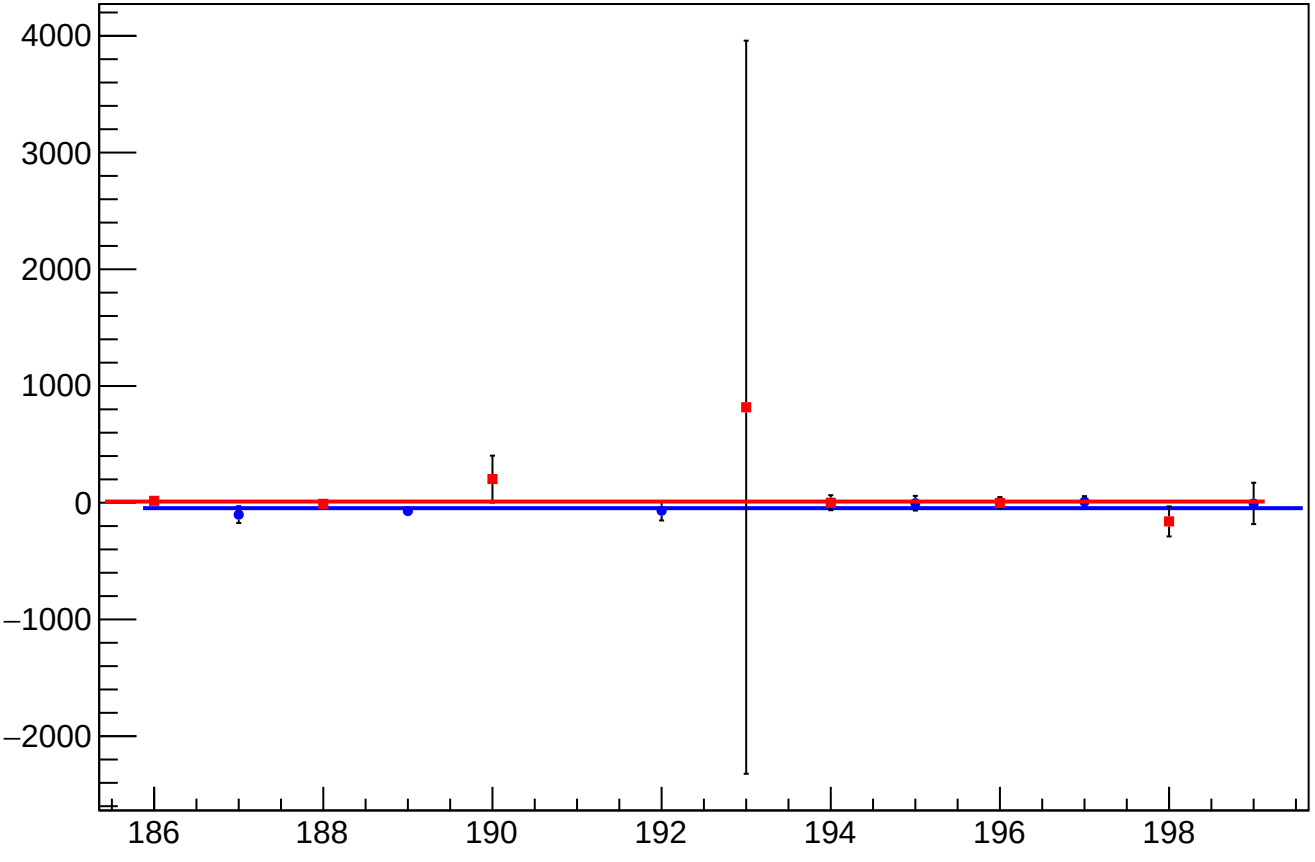
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -66.876+/-8.849 χ^2/NDF: 33.1/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -46.652+/-22.544 χ^2/NDF: 3.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.934+/-12.833 χ^2/NDF: 3.3/6

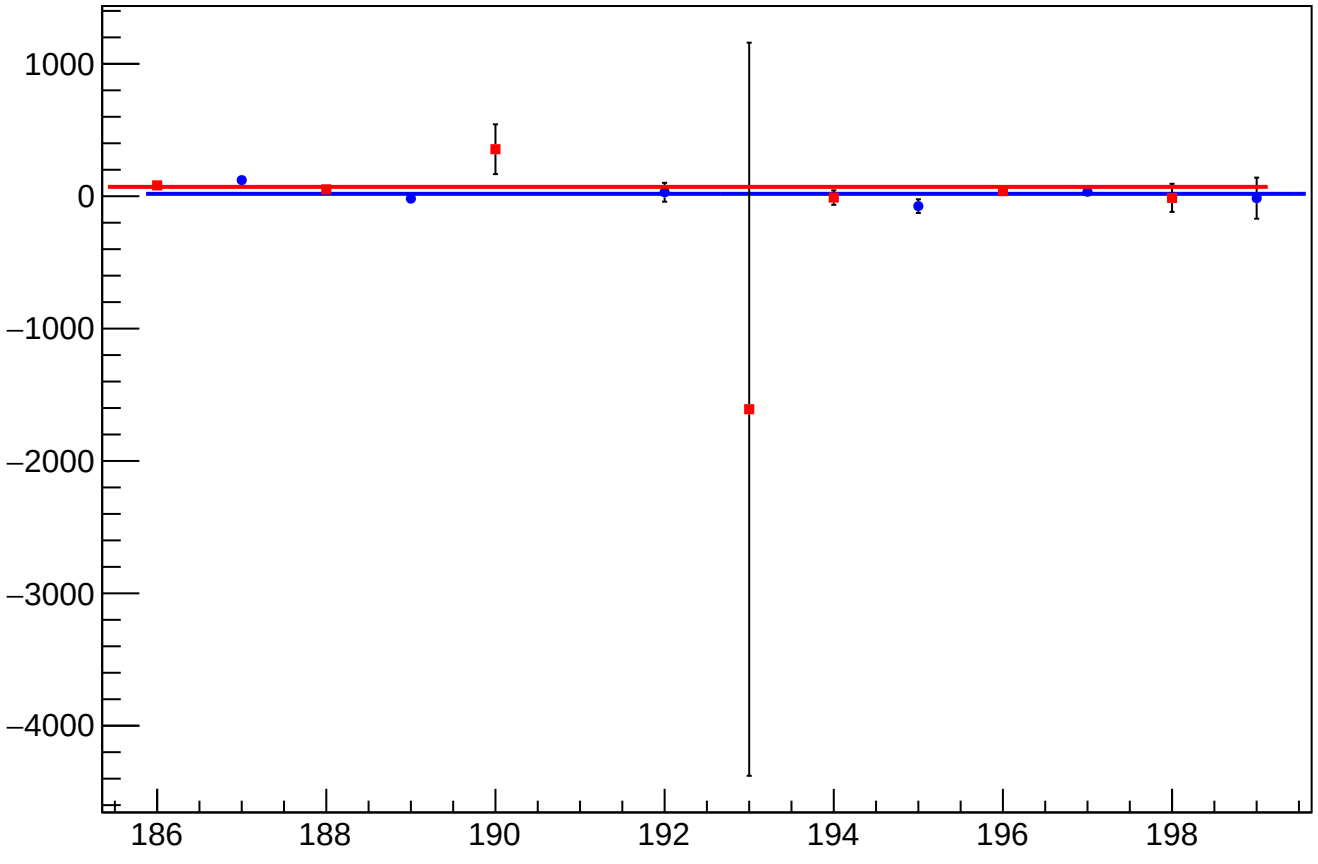
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.914+/-11.153 χ^2/NDF: 11.1/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



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

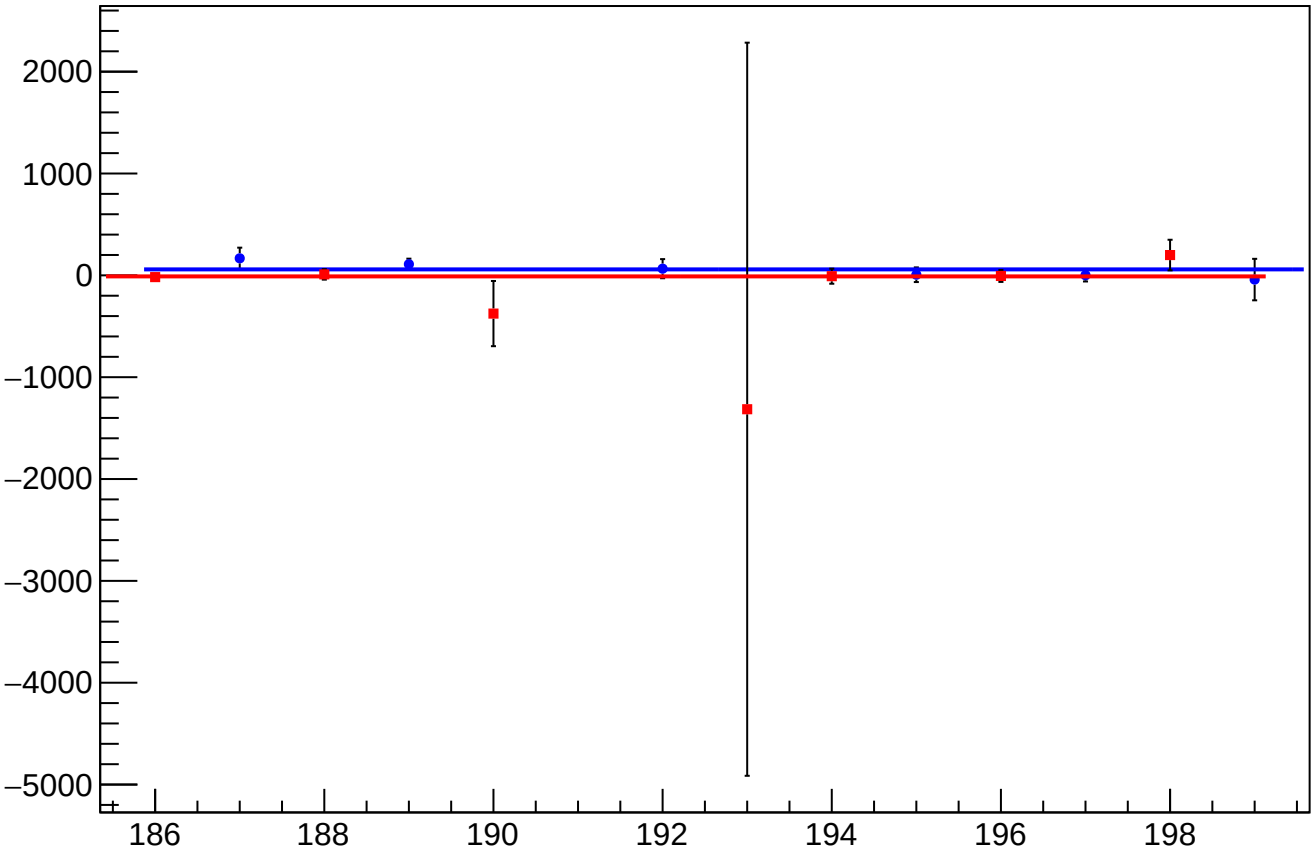
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 60.016+/-7.204 χ^2/NDF: 31.2/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 58.576+/-31.207 χ^2/NDF: 3.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.284+/-18.224 χ^2/NDF: 3.6/6

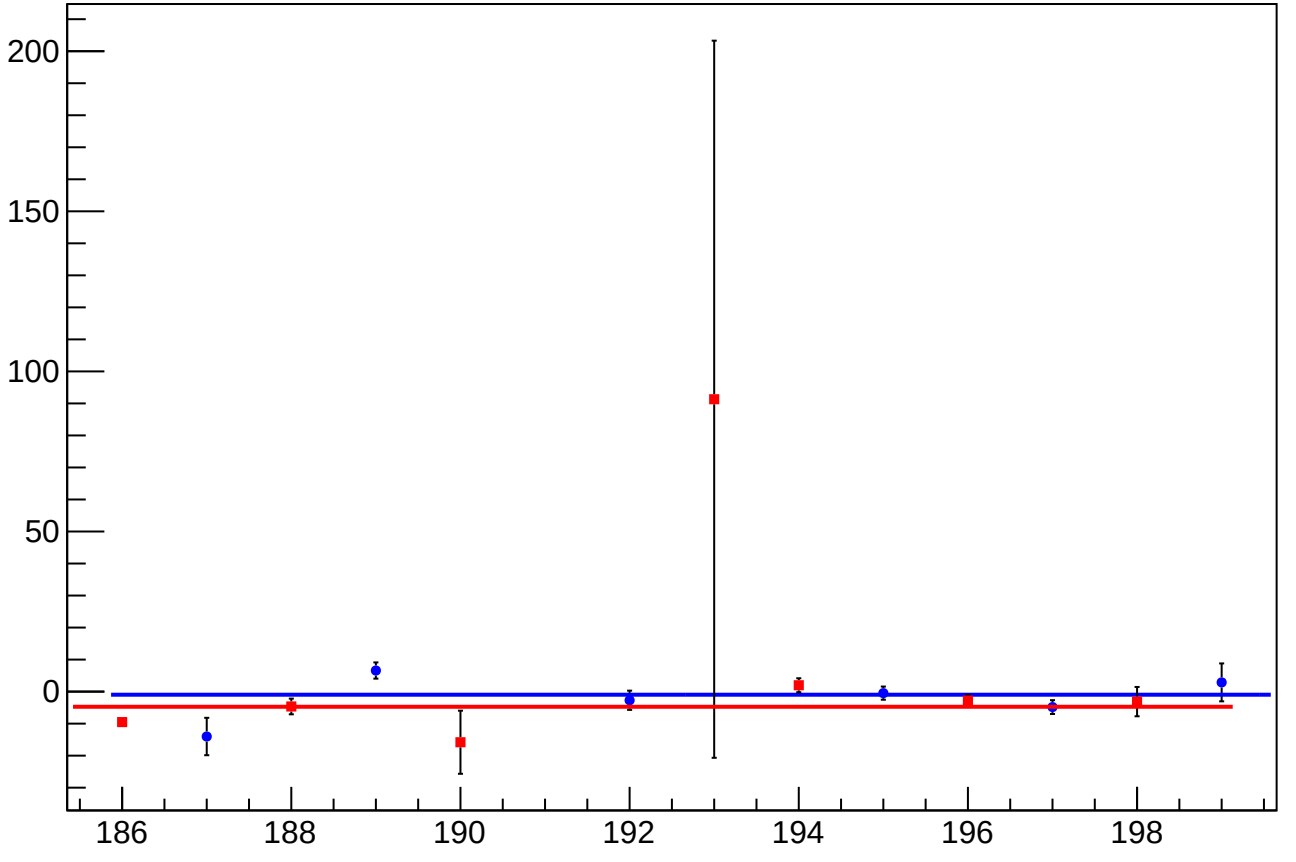
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 7.228+/-15.737 χ^2/NDF: 10.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.971+/-1.135 χ^2/NDF: 17.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.733+/-0.929 χ^2/NDF: 22.2/6

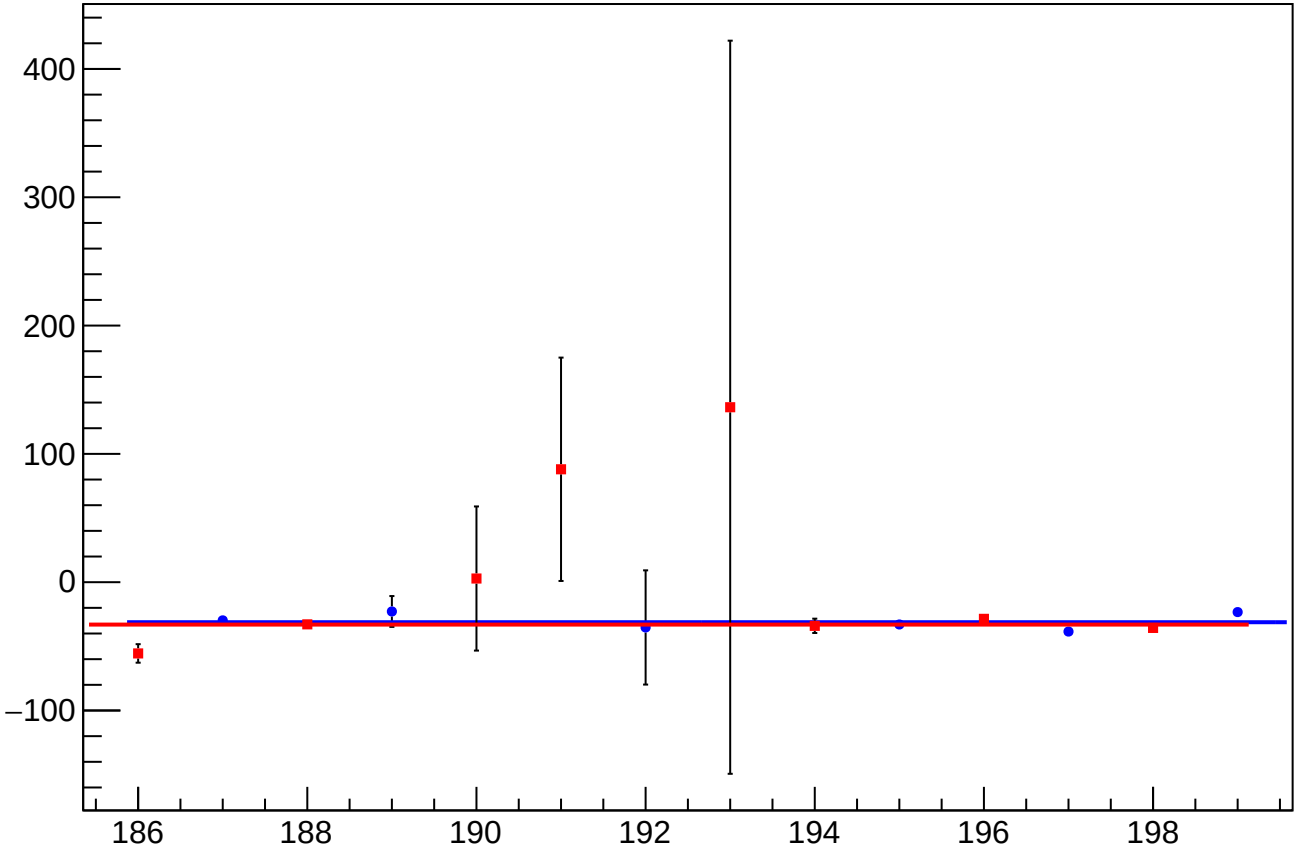
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.224+/-0.719 χ^2/NDF: 46.7/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm1X_slope vs Slug



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

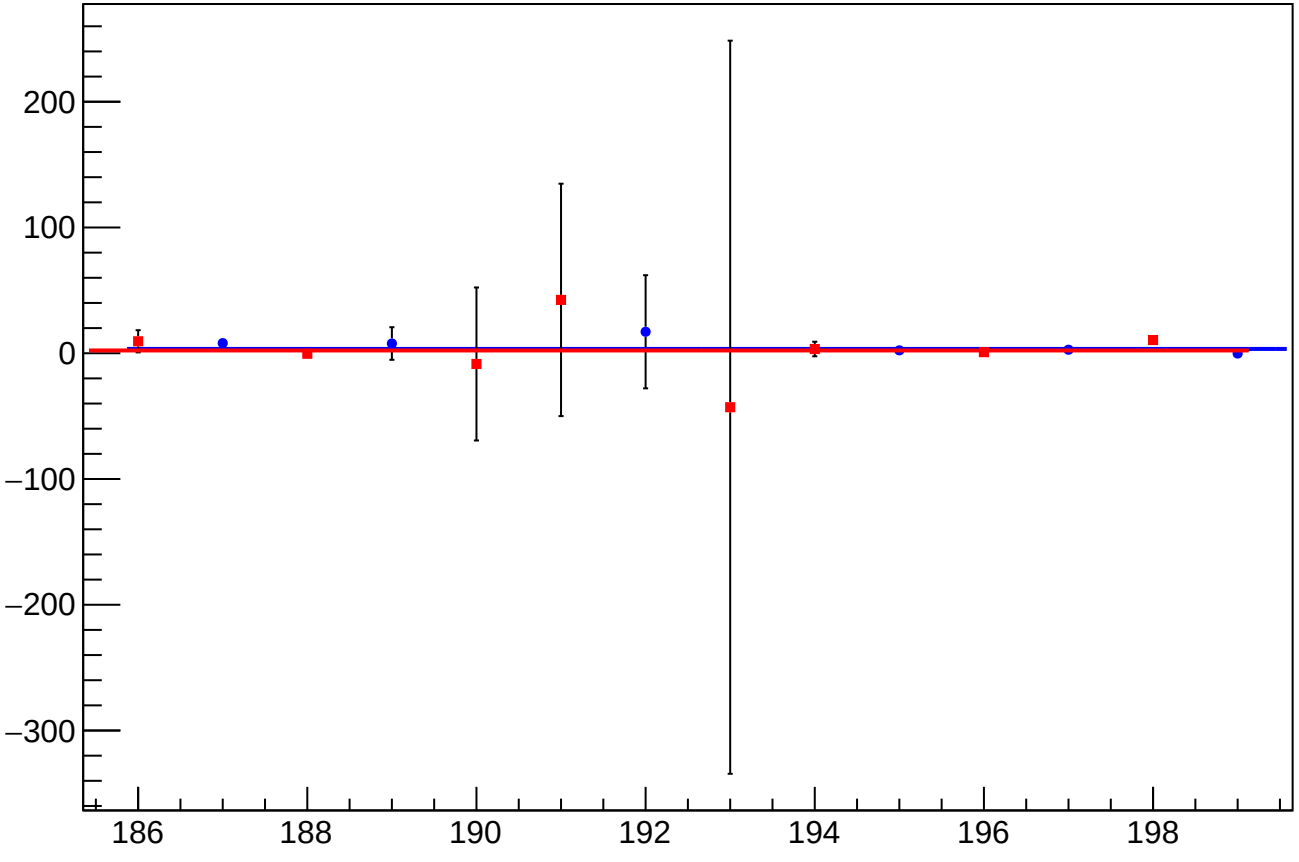
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -32.295+/-0.778 χ^2/NDF: 32.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



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

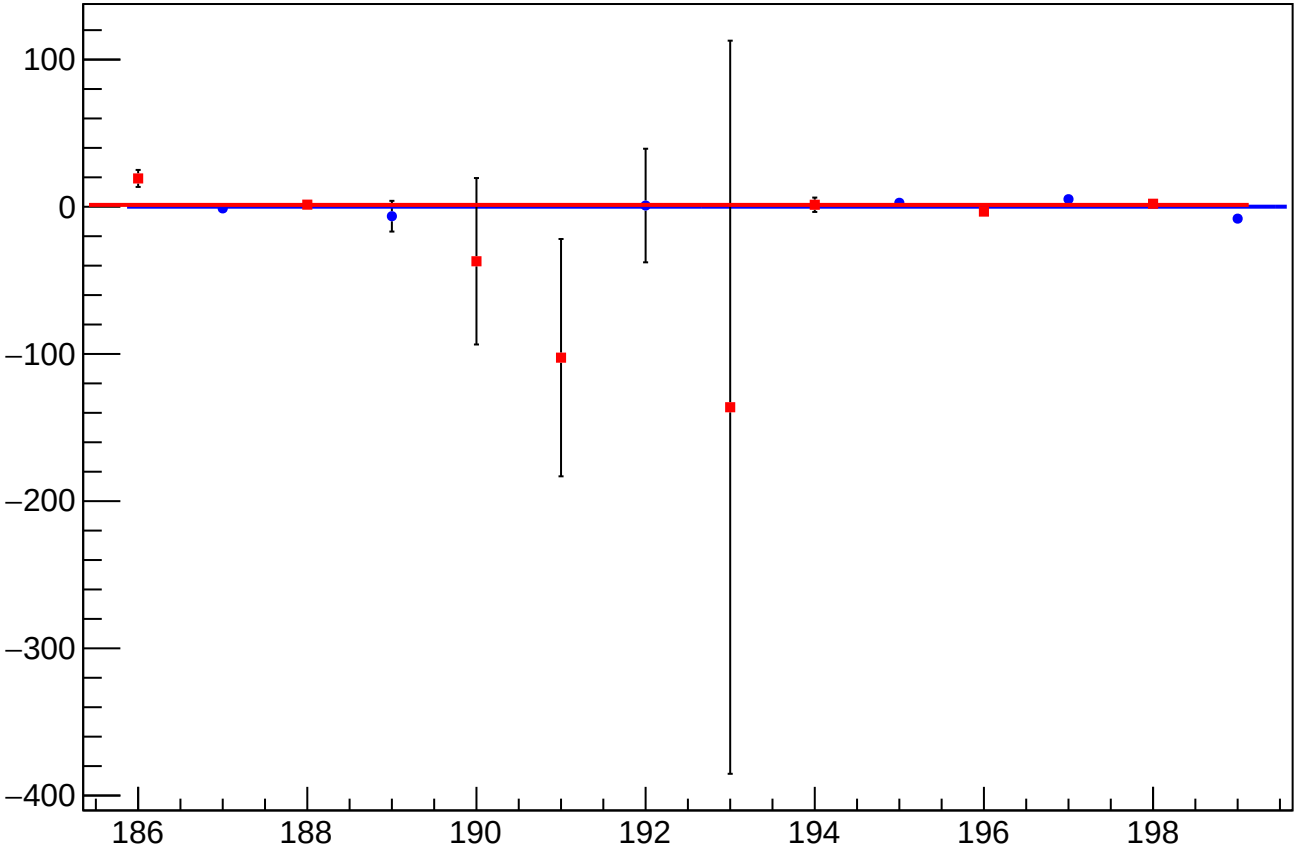
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.774+/-1.030 χ^2/NDF: 13.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



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

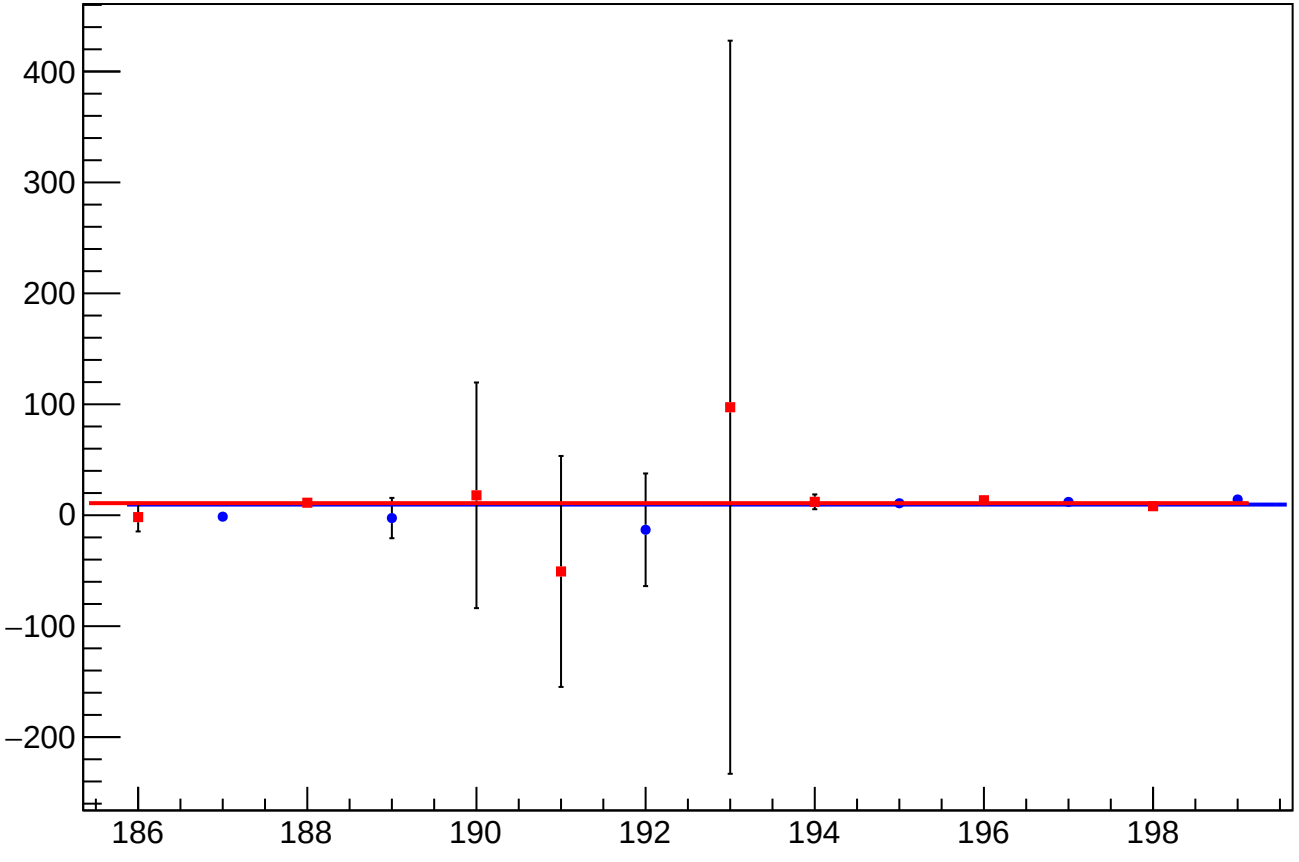
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.802+/-0.643 χ^2/NDF: 32.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 9.610+/-1.892 χ^2/NDF: 8.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.887+/-1.850 χ^2/NDF: 2.4/7

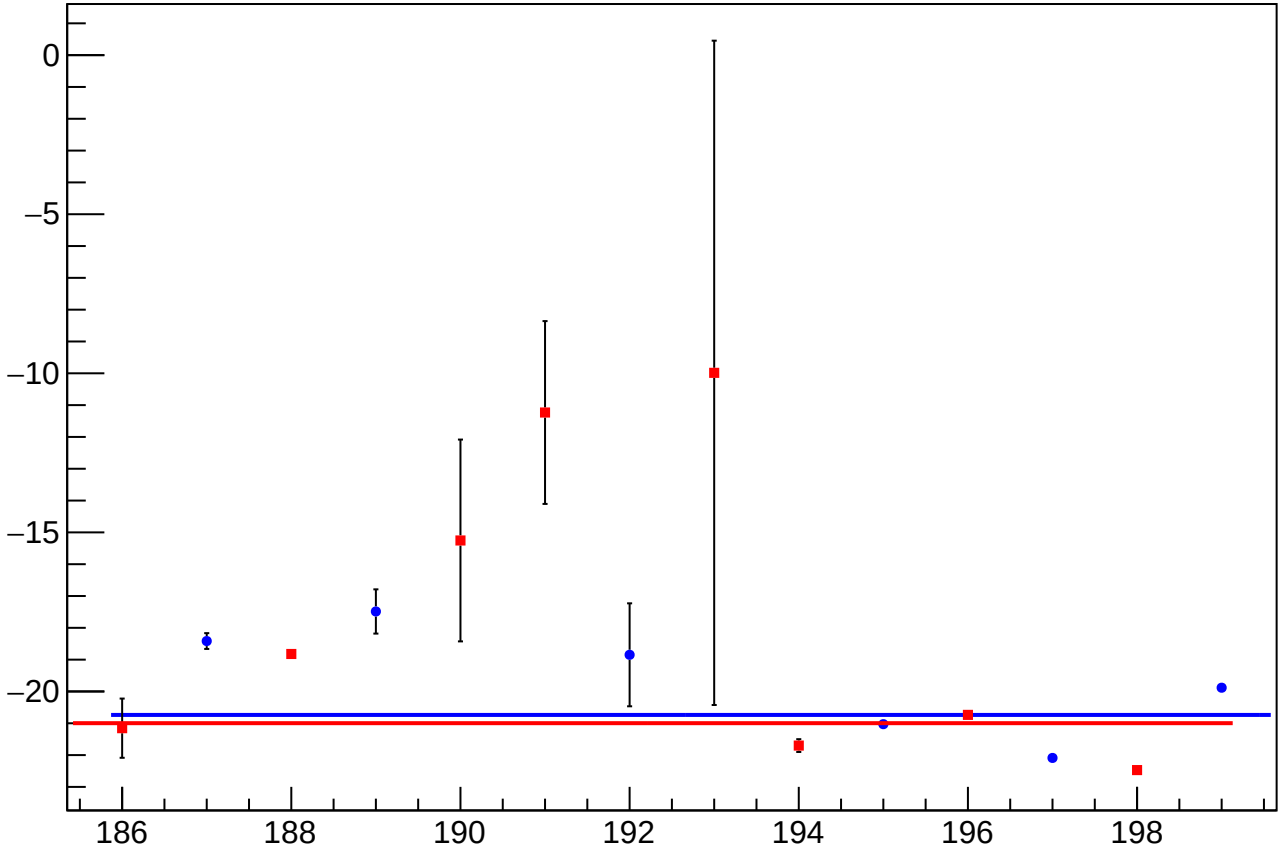
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.263+/-1.323 χ^2/NDF: 11.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -20.738+/-0.062 χ^2/NDF: 307.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20.997+/-0.068 χ^2/NDF: 421.6/7

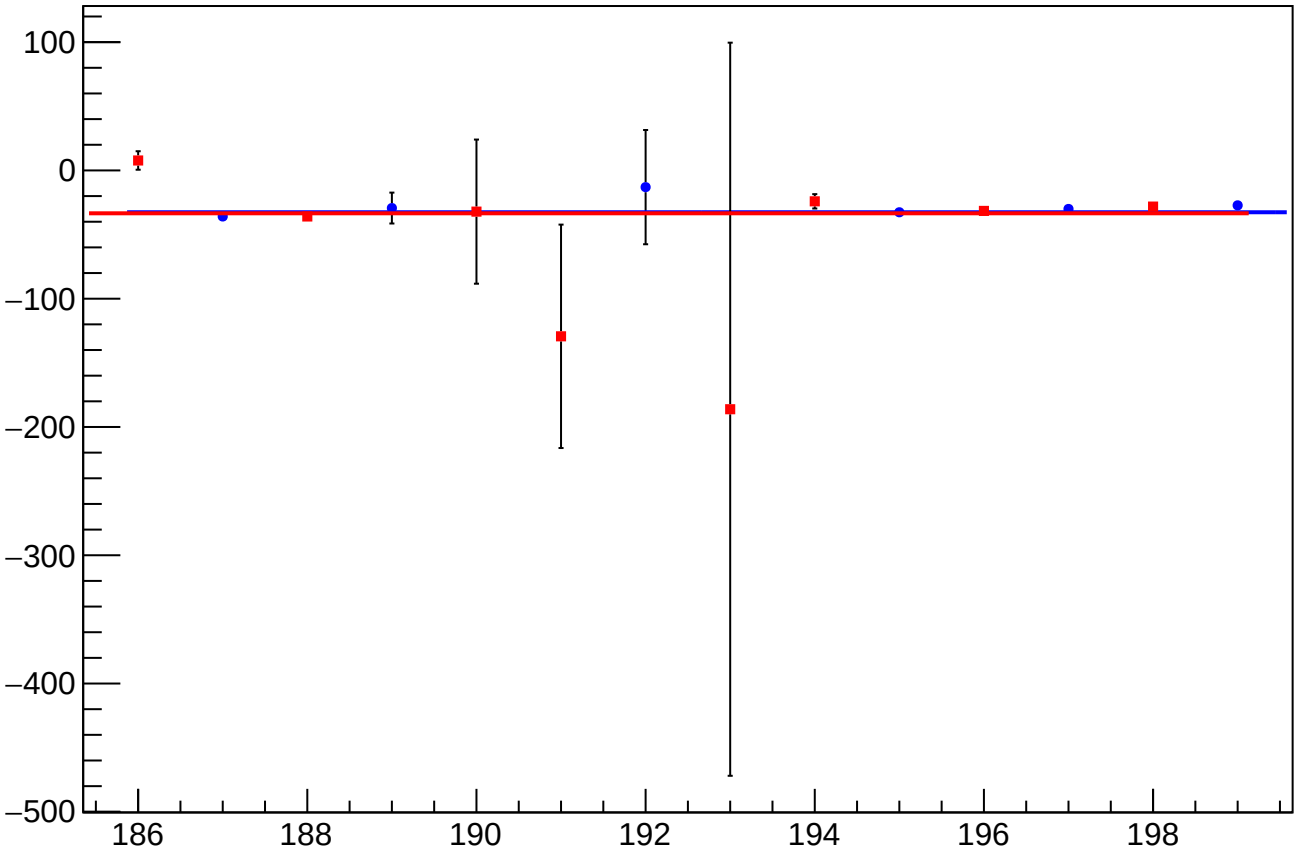
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -20.857+/-0.046 χ^2/NDF: 737.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: -32.608+/-1.228 χ^2/NDF: 7.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.424+/-1.012 χ^2/NDF: 44.2/7

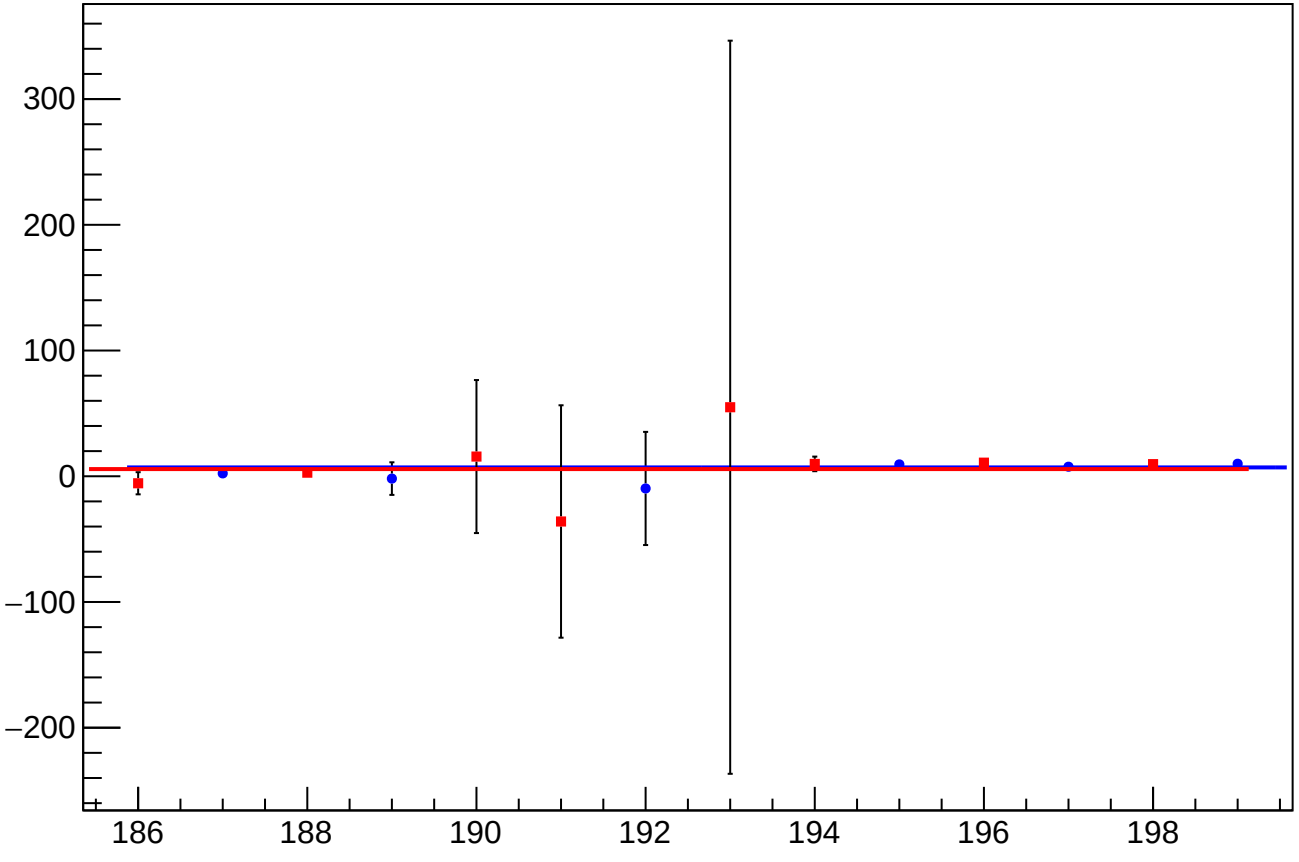
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -33.094+/-0.781 χ^2/NDF: 51.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



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

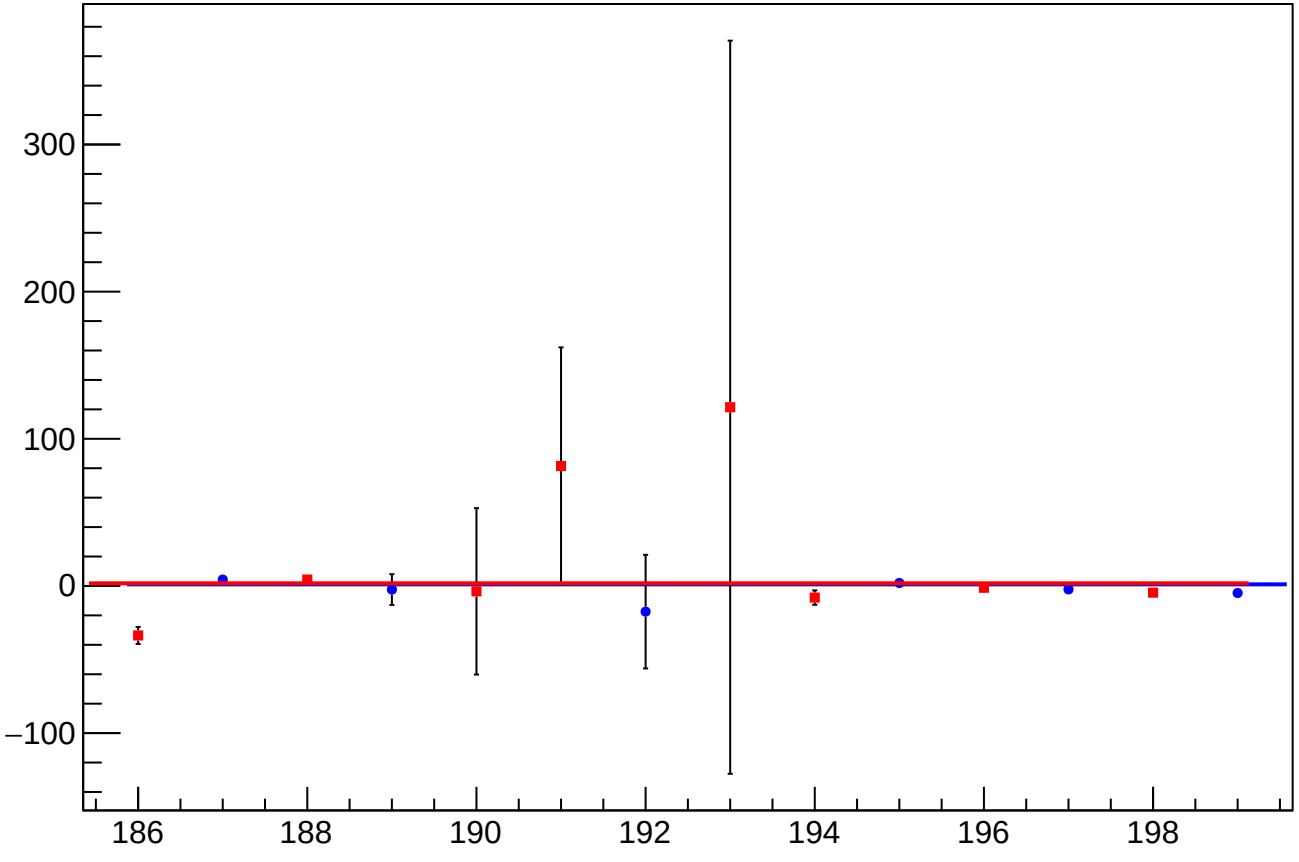
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.316+/-1.033 χ^2/NDF: 13.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



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

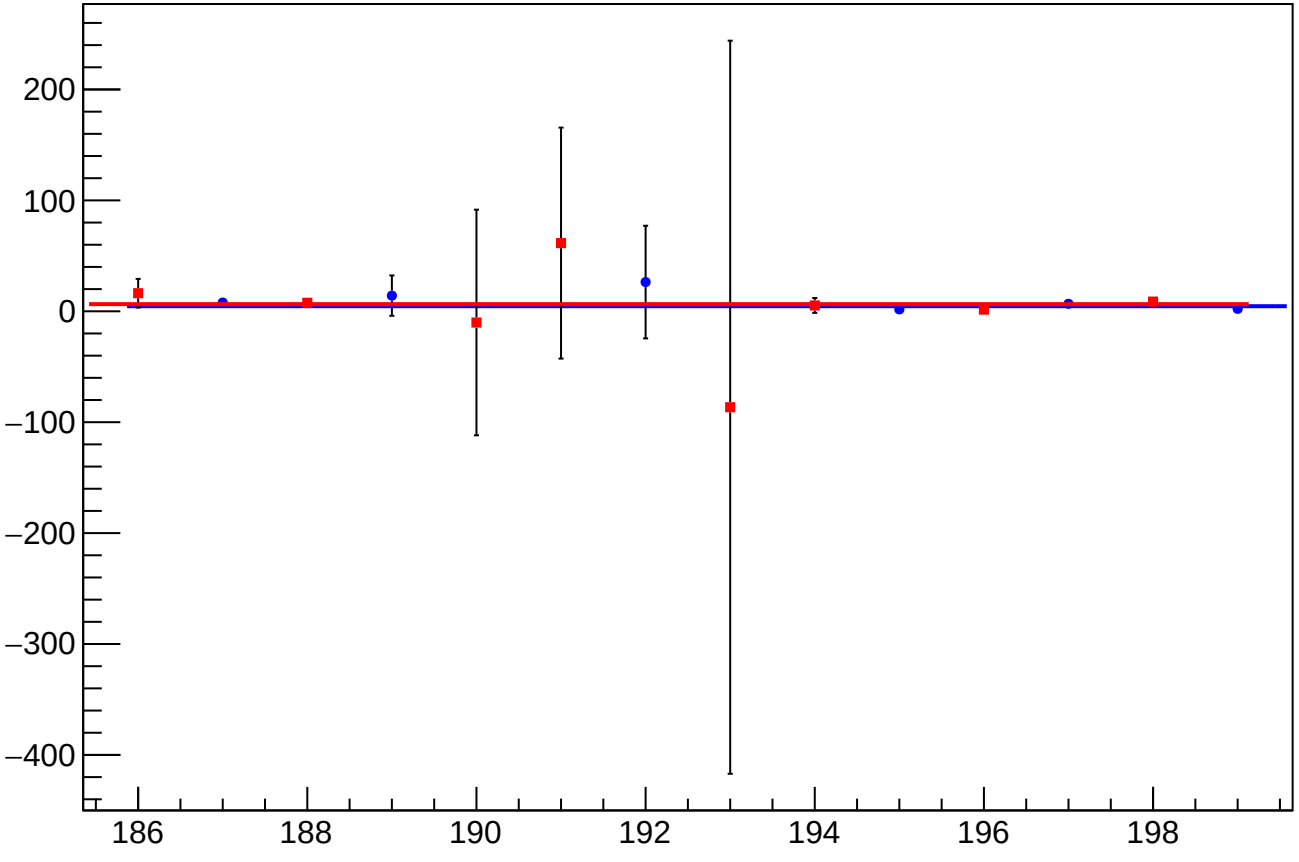
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.518+/-0.645 χ^2/NDF: 68.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.582+/-1.898 χ^2/NDF: 2.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.453+/-1.855 χ^2/NDF: 3.2/7

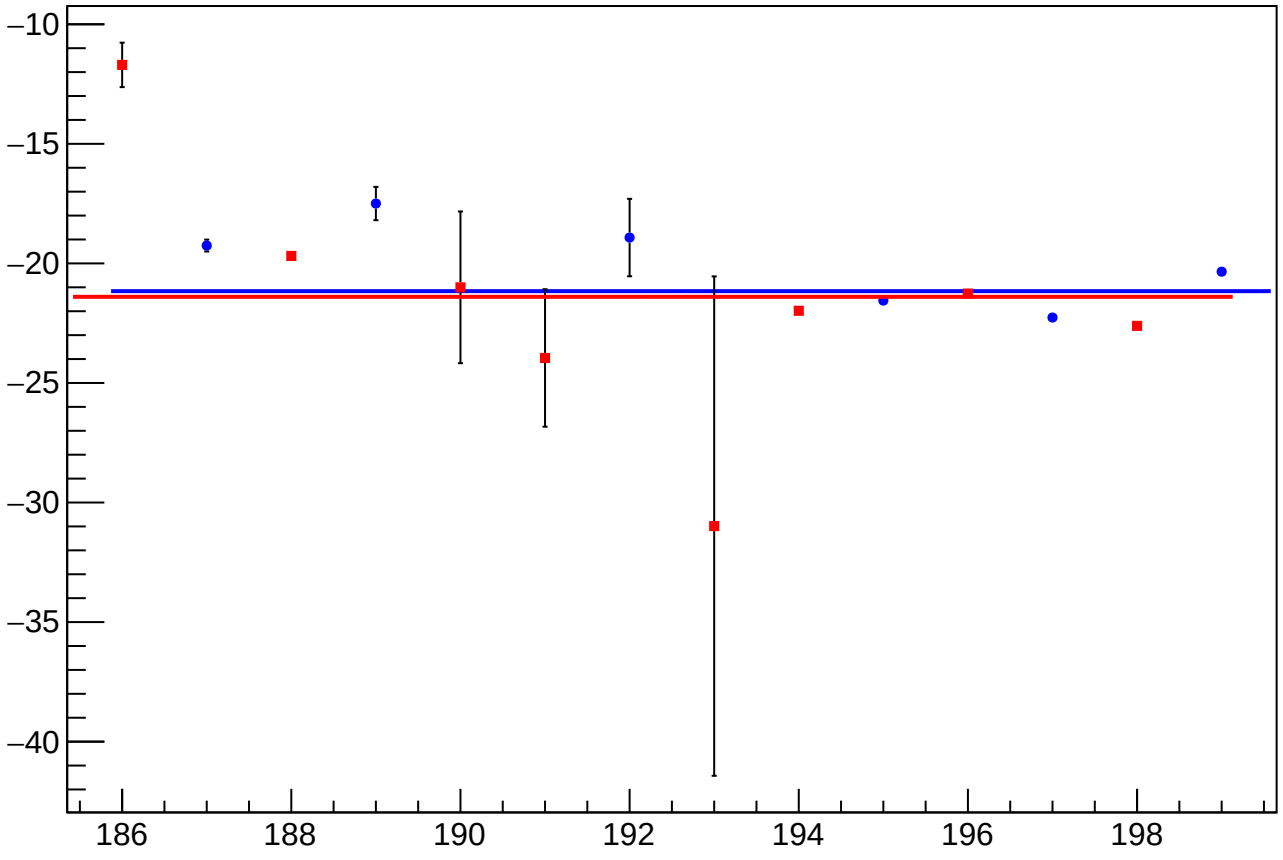
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.539+/-1.327 χ^2/NDF: 6.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -21.161+/-0.063 χ^2/NDF: 242.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -21.397+/-0.068 χ^2/NDF: 368.5/7

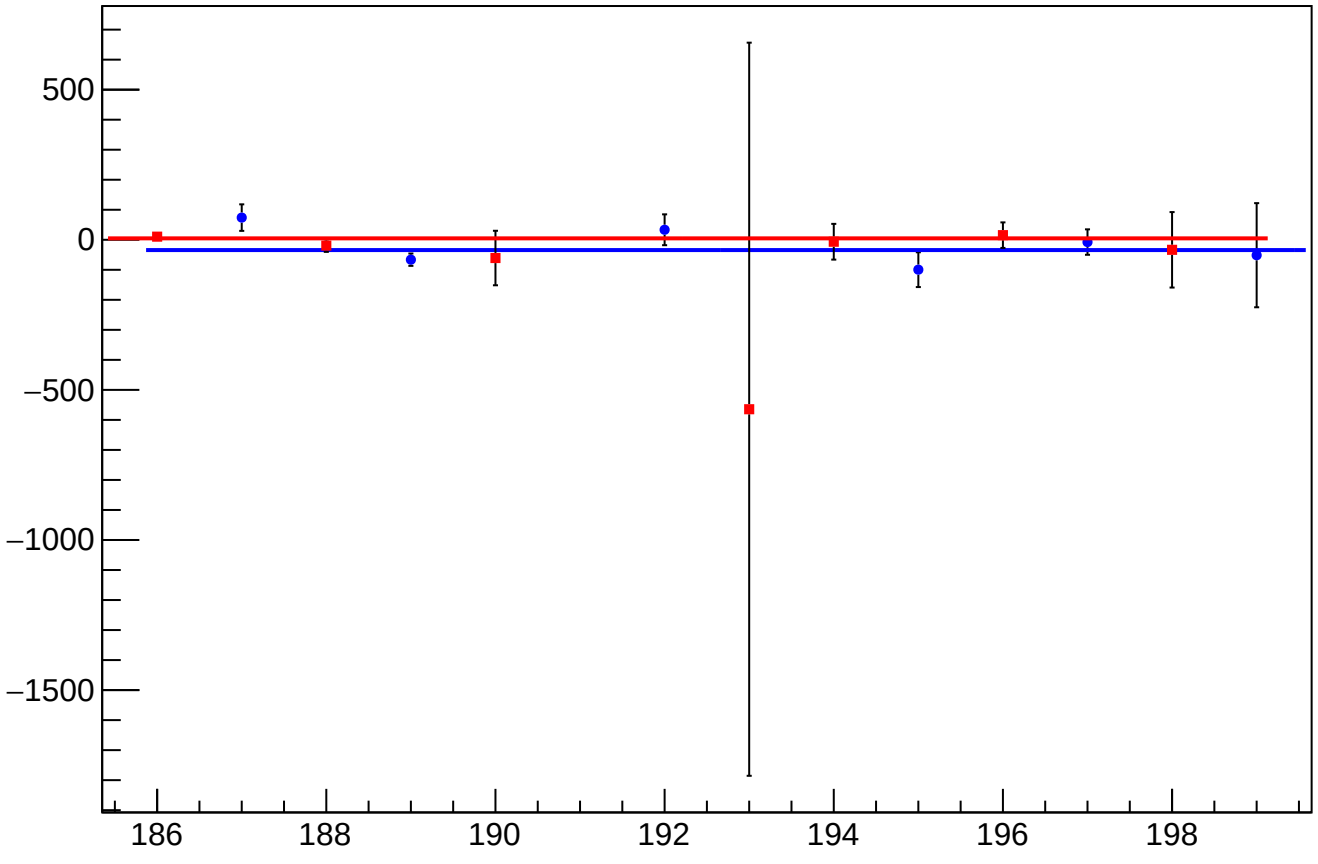
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -21.270+/-0.046 χ^2/NDF: 617.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm1X_slope vs Slug



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

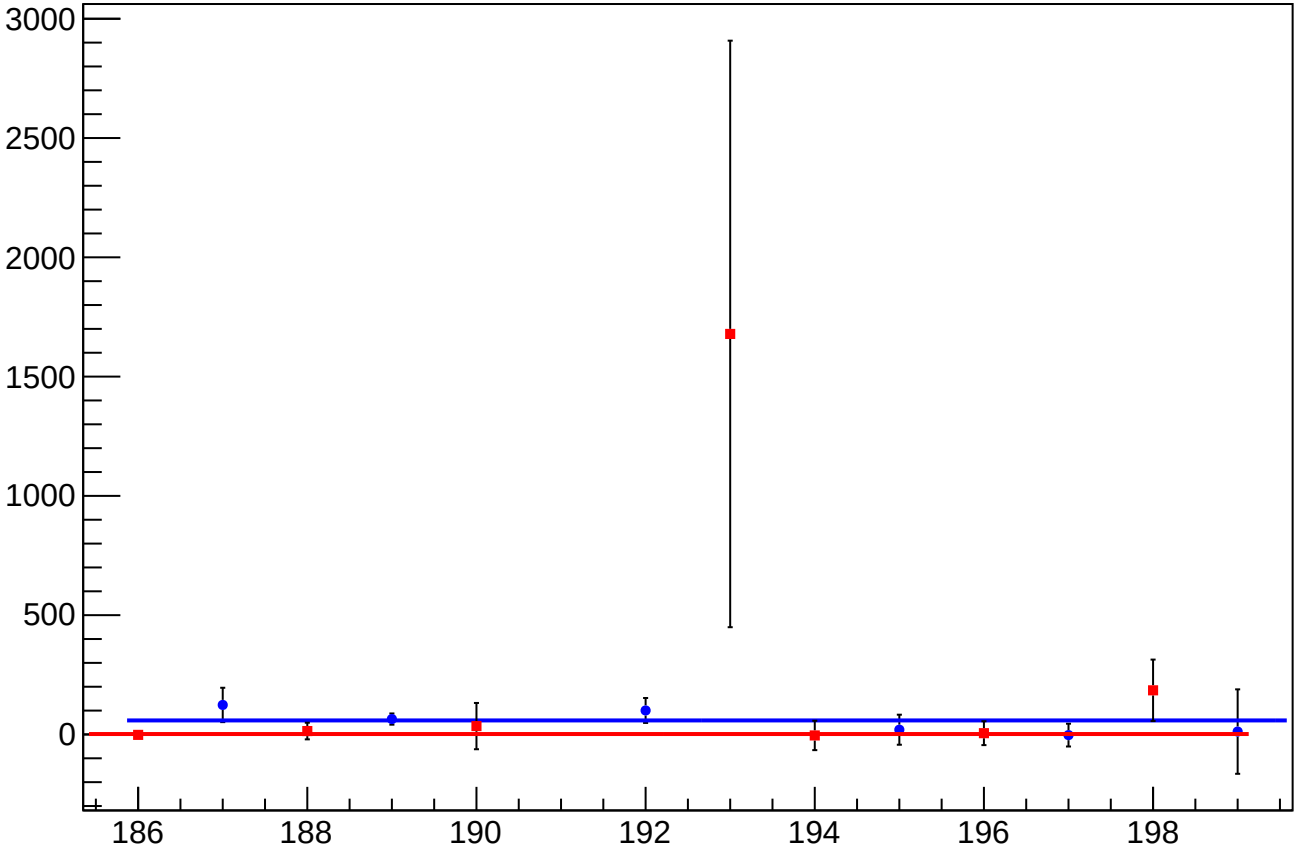
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.935+/-7.318 χ^2/NDF: 19.4/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



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

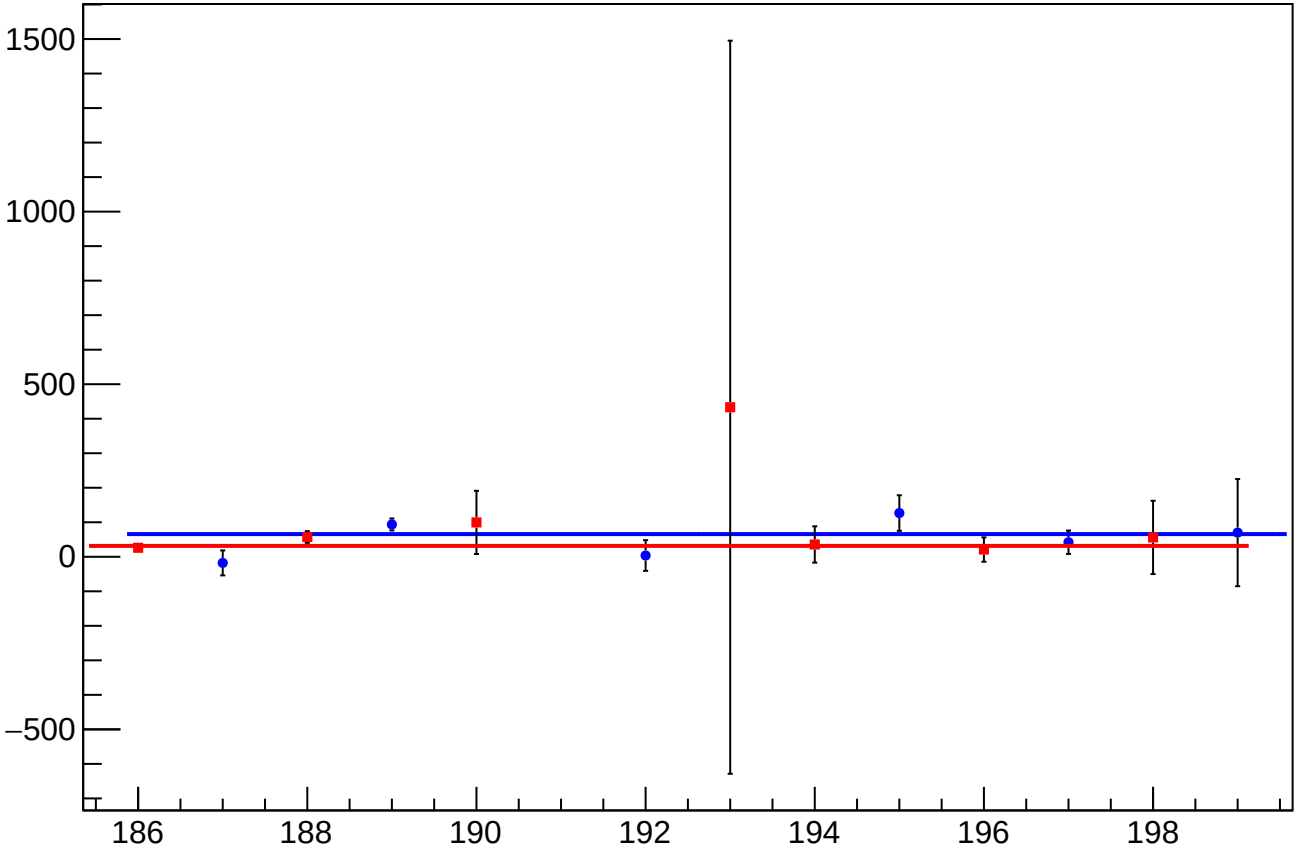
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.319+/-9.095 χ^2/NDF: 15.3/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



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

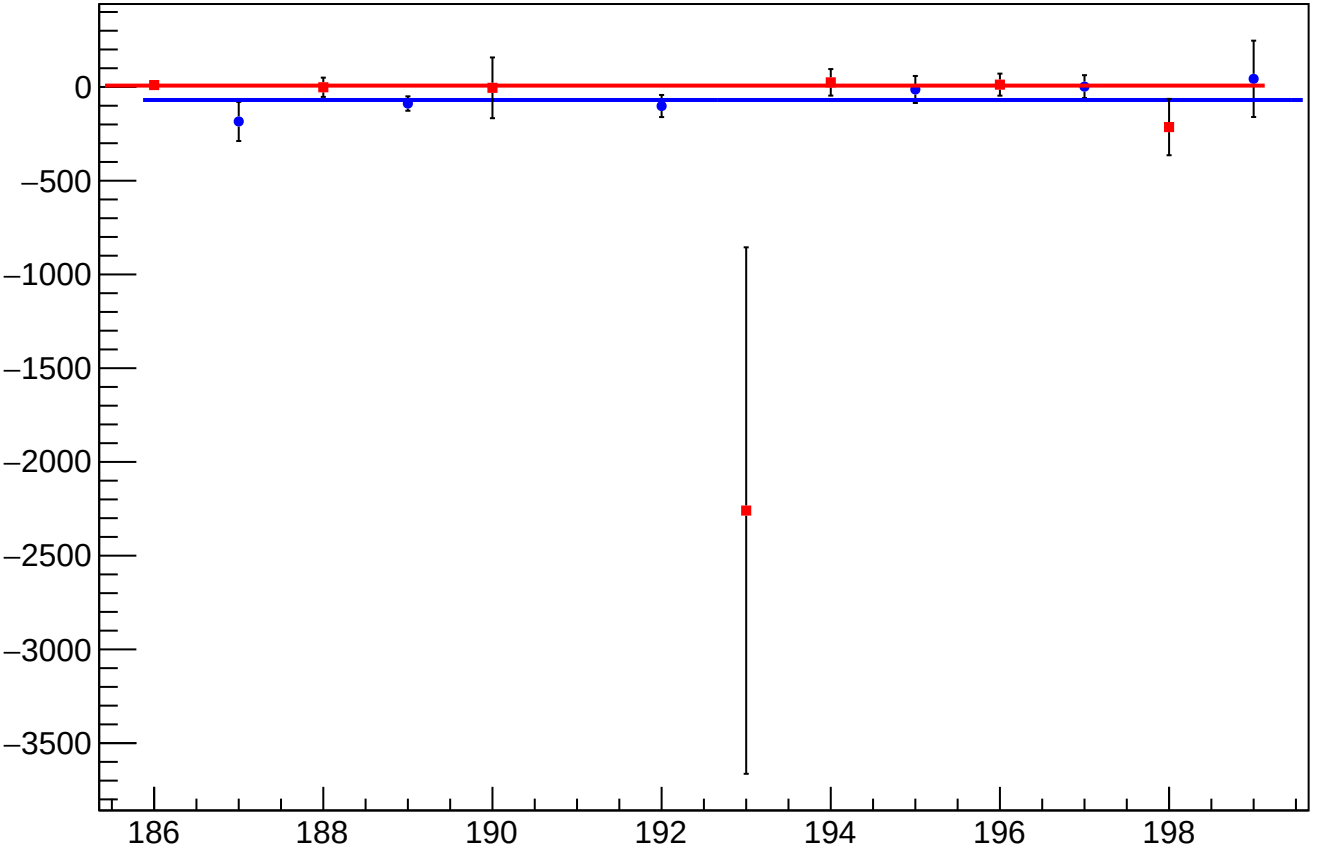
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.687+/-5.959 χ^2/NDF: 20.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



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

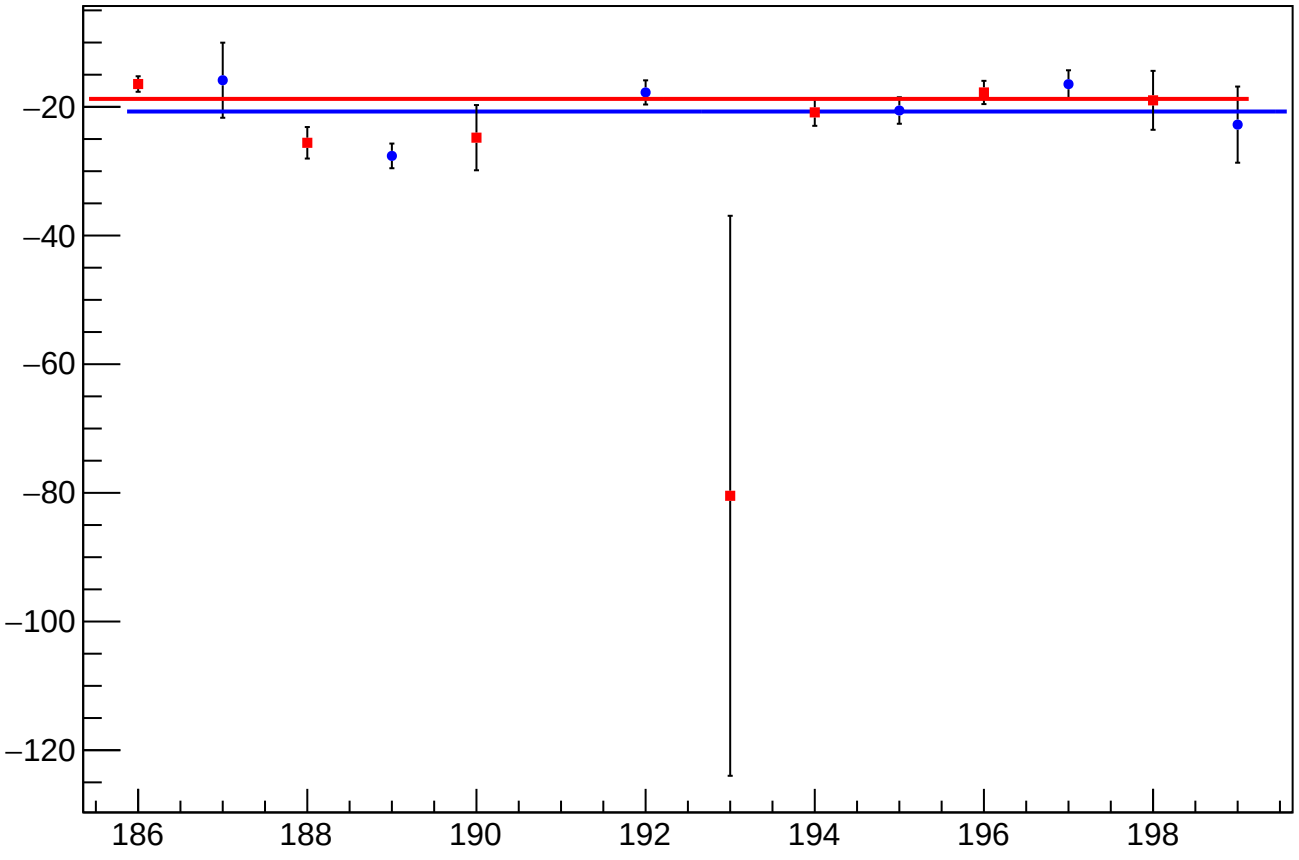
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -12.644+/-13.003 χ^2/NDF: 15.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.722+/-0.969 χ^2/NDF: 20.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.761+/-0.823 χ^2/NDF: 16.2/6

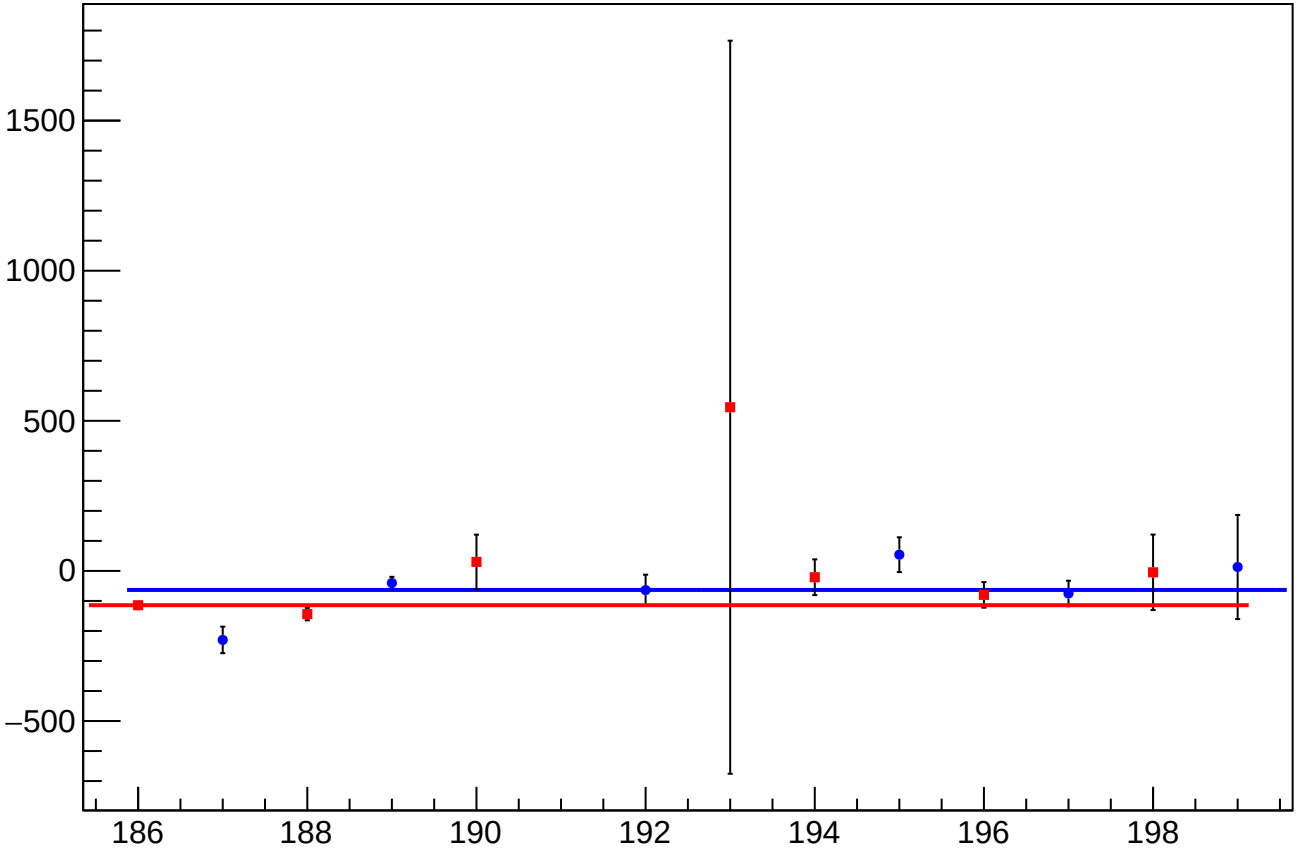
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.583+/-0.627 χ^2/NDF: 38.7/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm1X_slope vs Slug



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

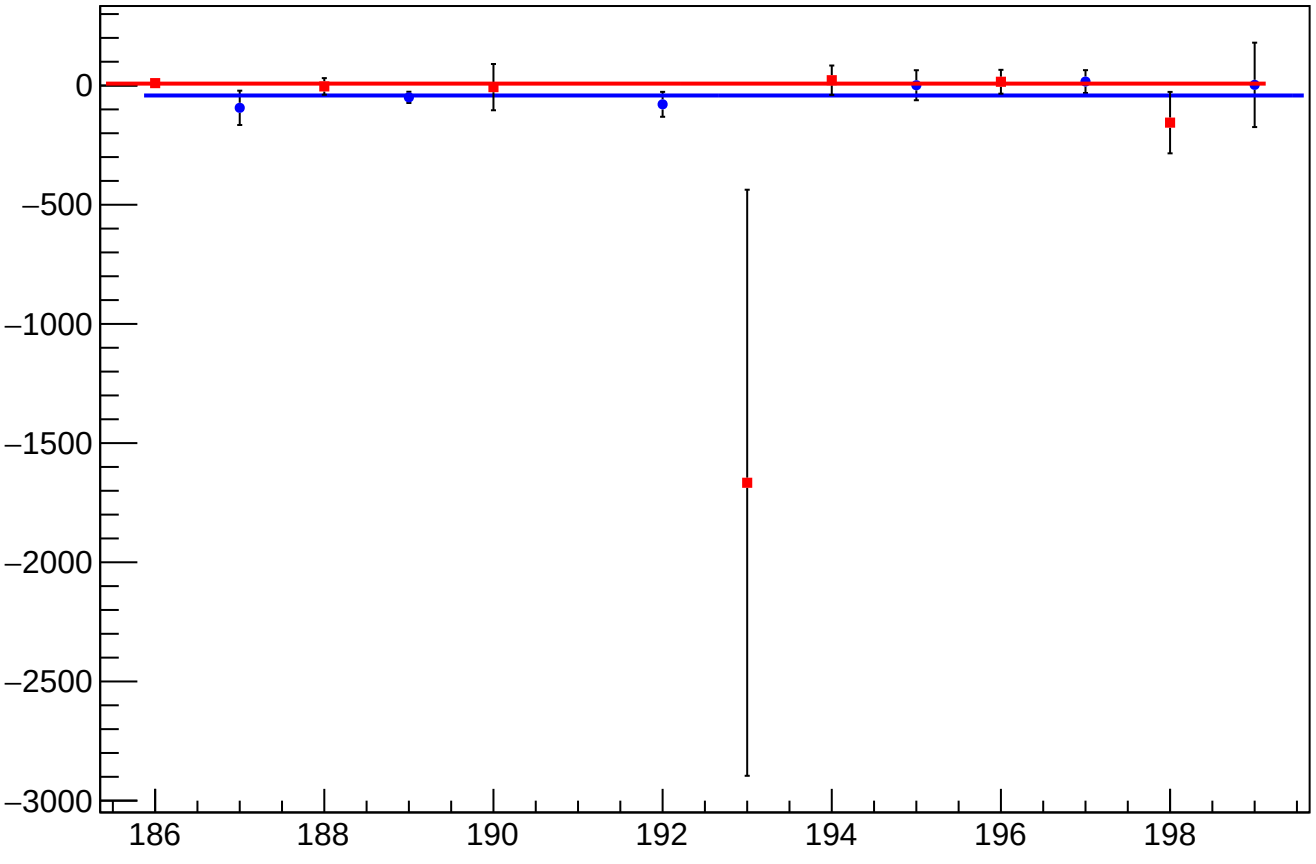
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -102.883+/-7.323 χ^2/NDF: 36.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



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

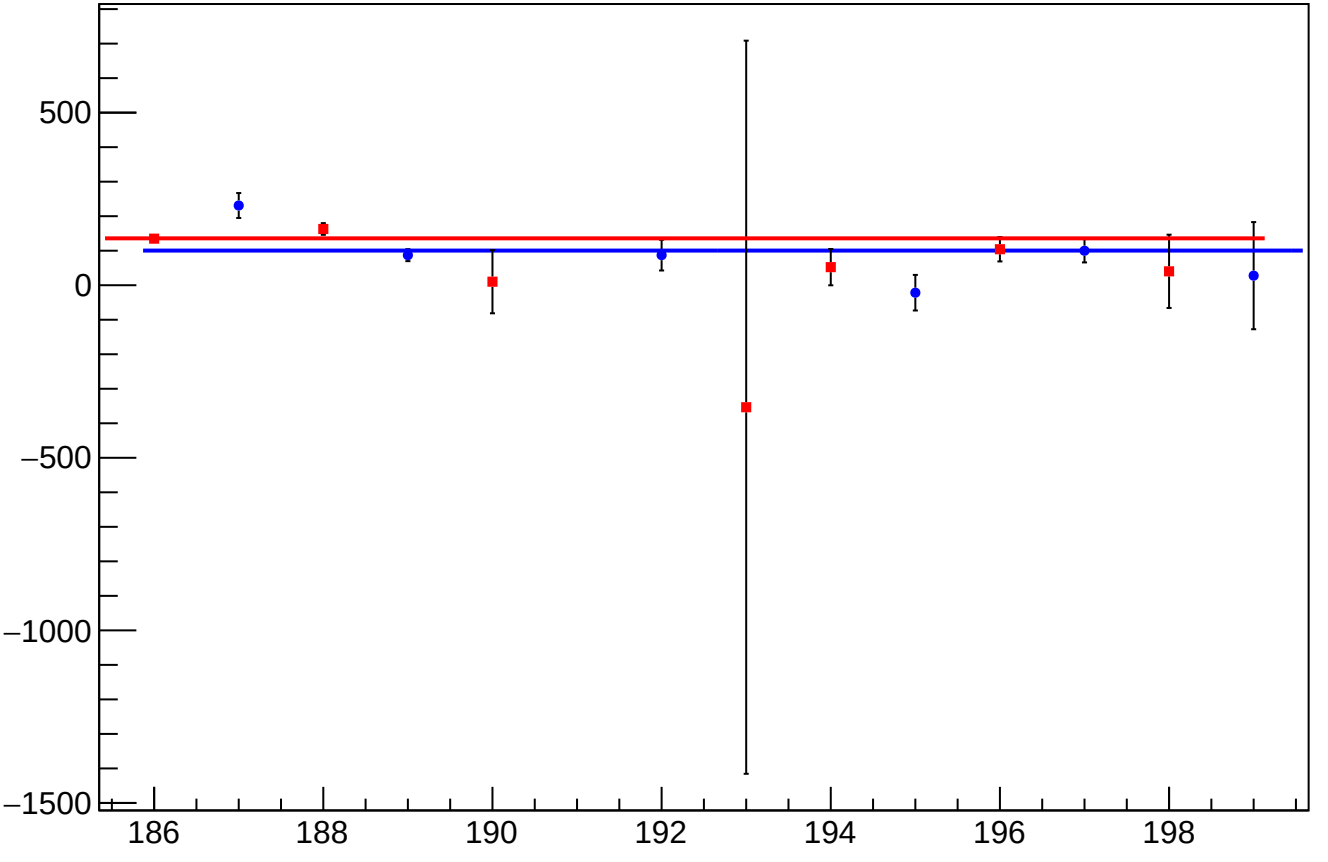
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.535+/-9.102 χ^2/NDF: 12.6/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 100.382+/-13.037 χ^2/NDF: 19.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 135.821+/-6.706 χ^2/NDF: 8.8/6

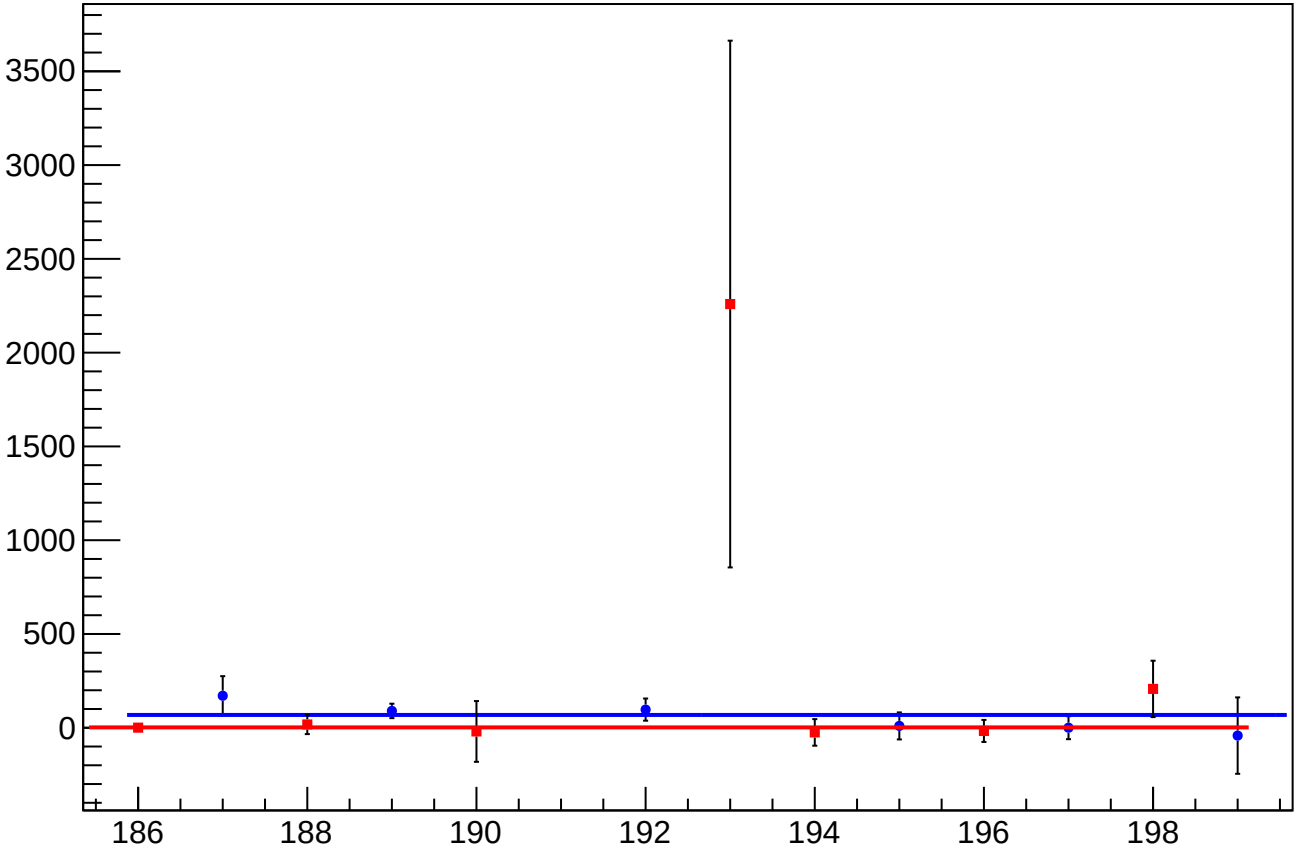
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 128.407+/-5.963 χ^2/NDF: 34.2/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



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

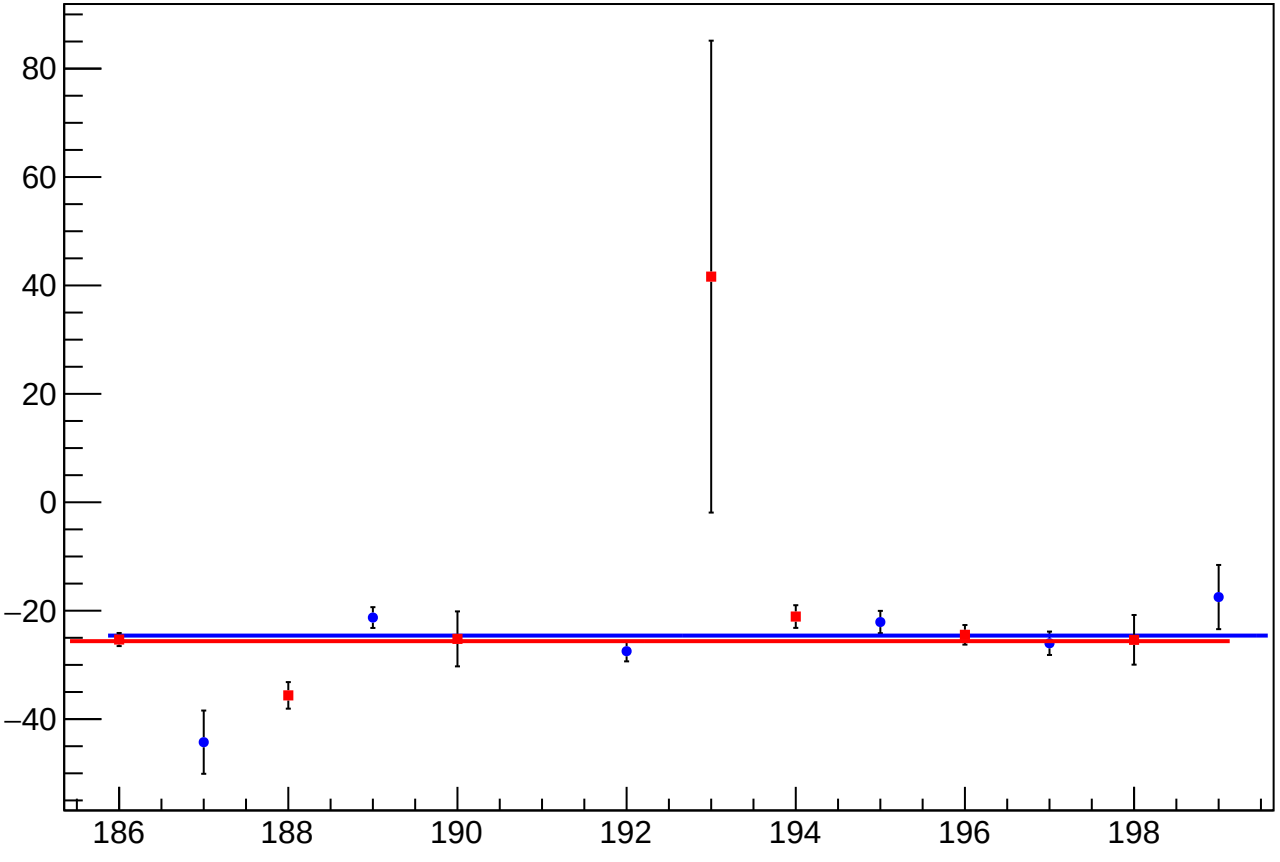
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.232+/-13.012 χ^2/NDF: 13.5/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_right_dd_diff_bpm12X_slope vs Slug



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

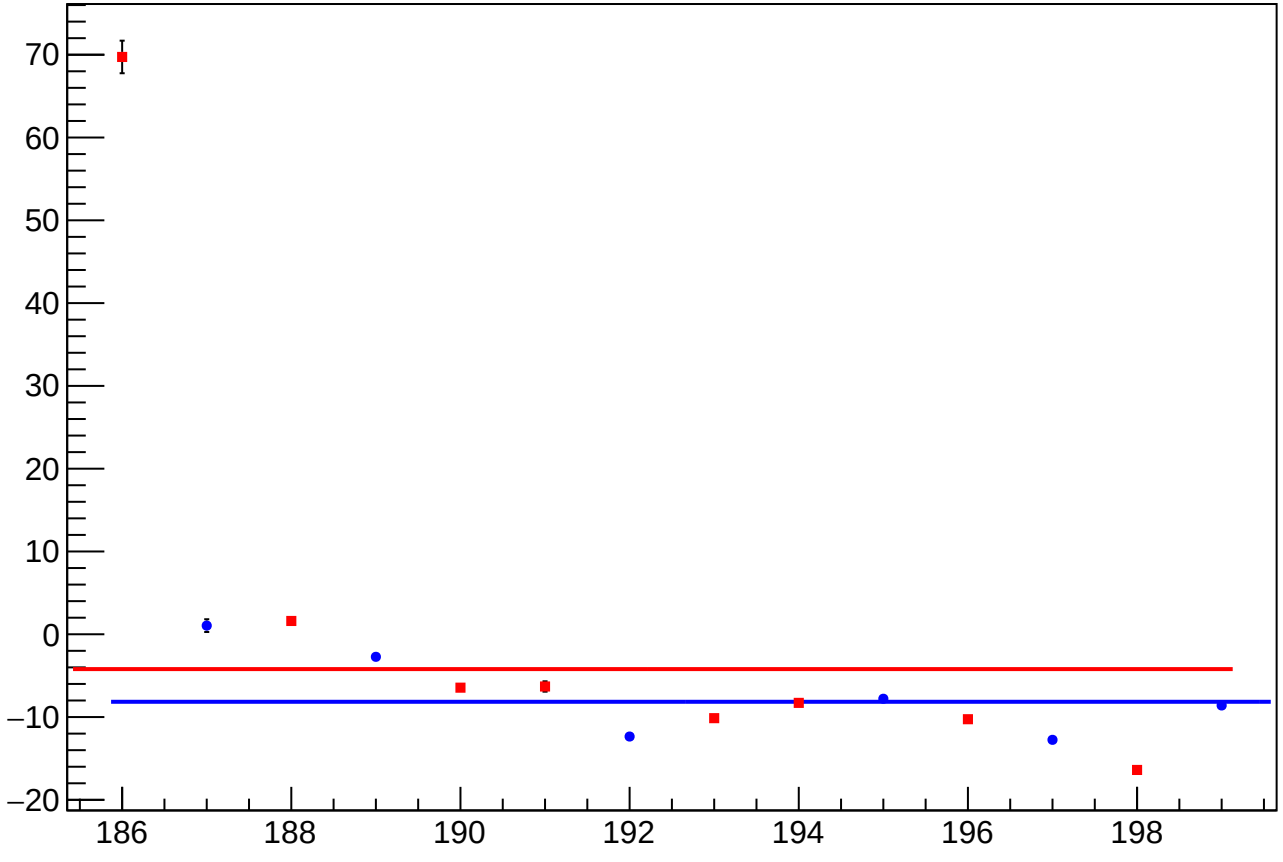
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.189+/-0.628 χ^2/NDF: 44.9/12

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



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

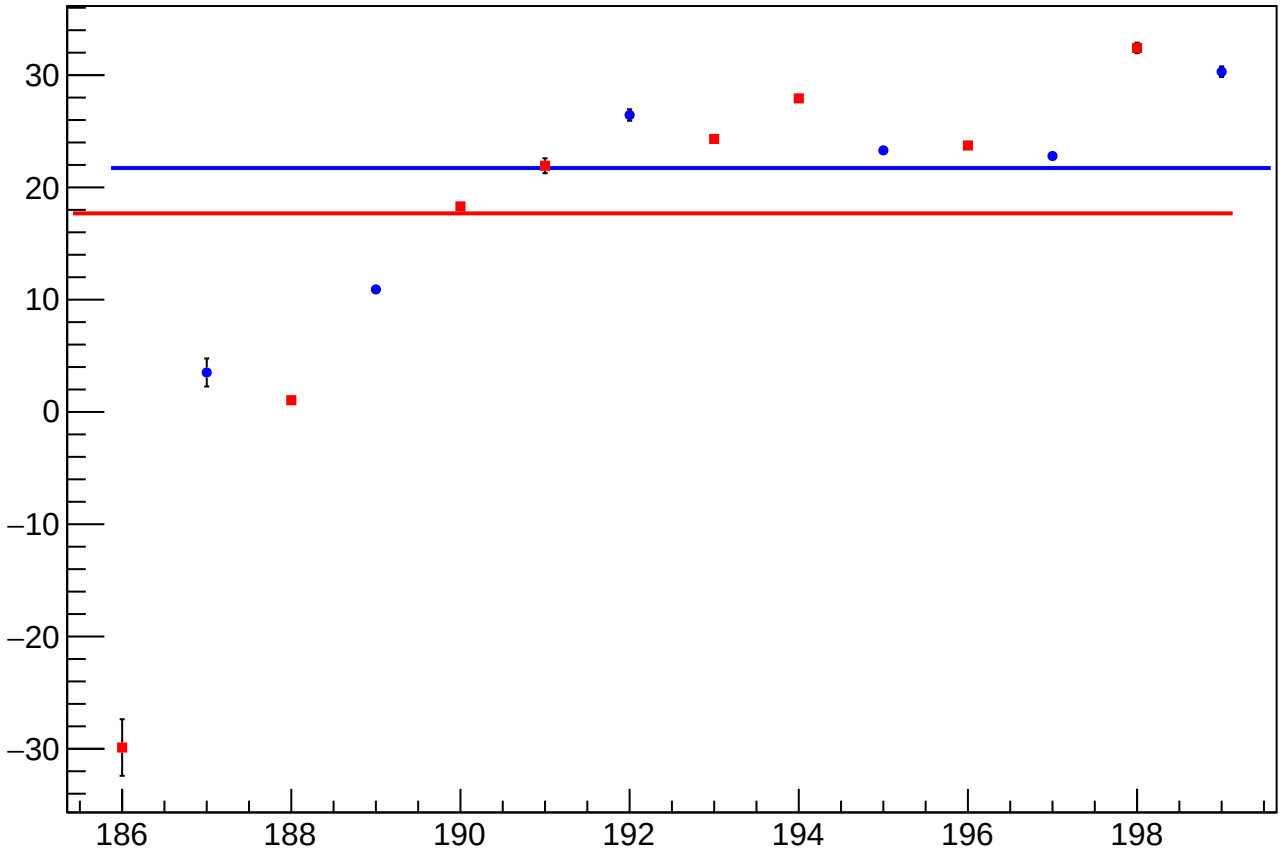
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.520+/-0.102 χ^2/NDF: 4657.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



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

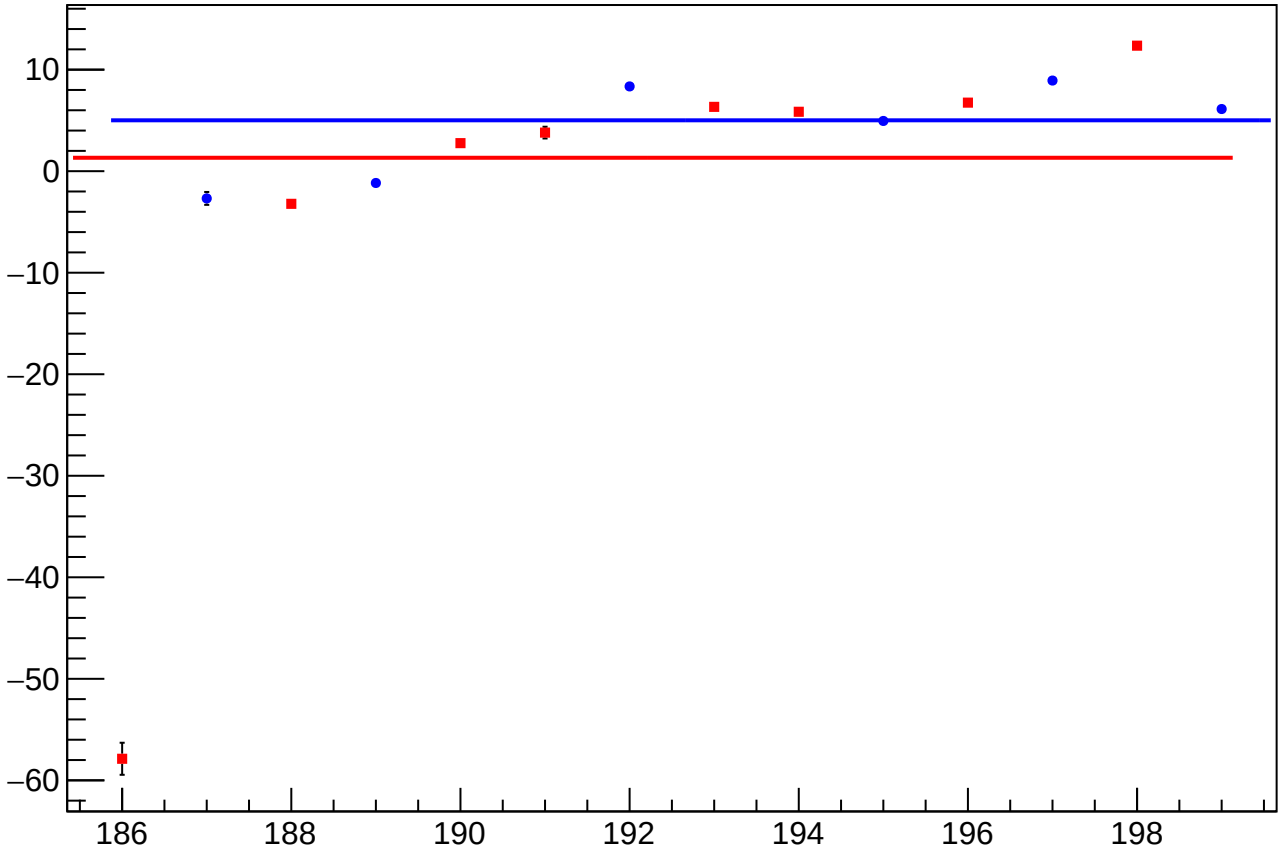
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 19.220+/-0.118 χ^2/NDF: 7537.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



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

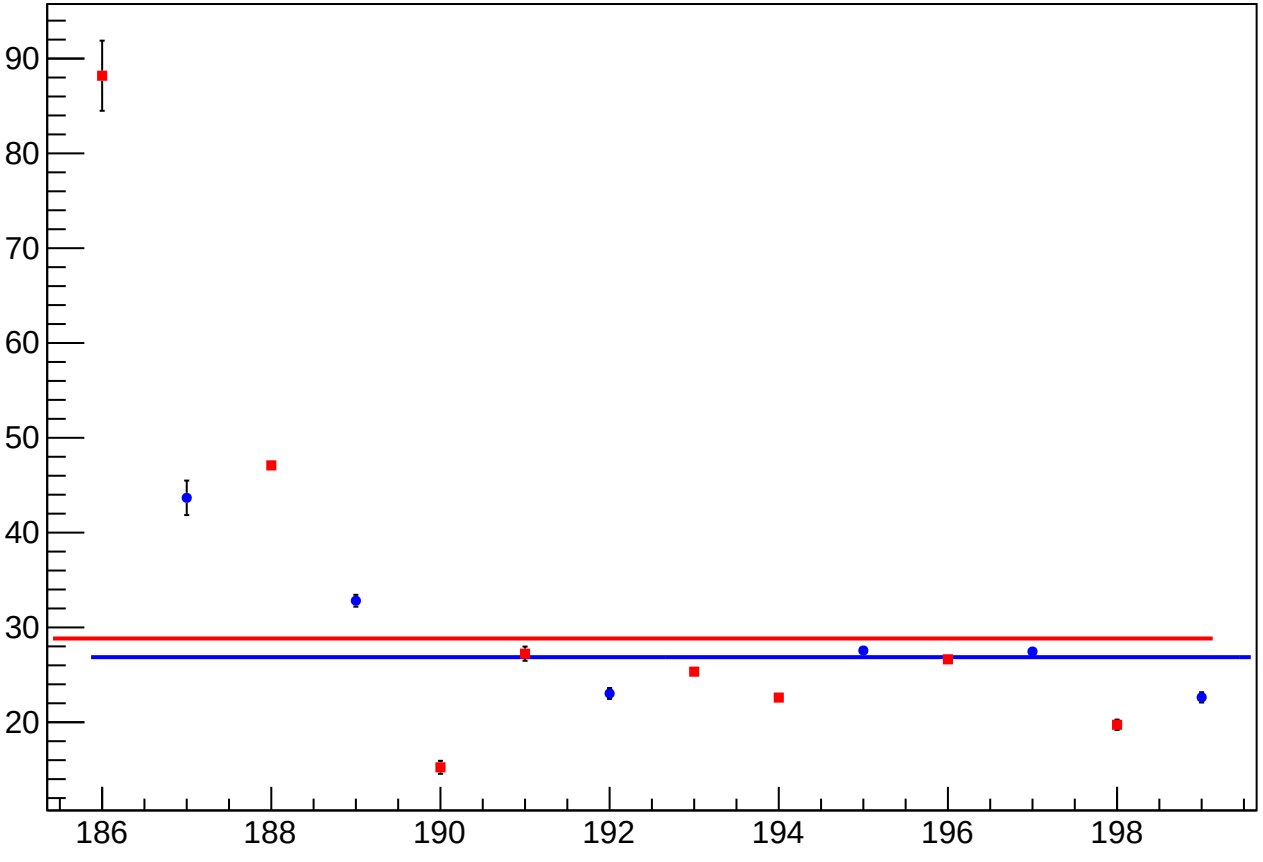
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.517+/-0.088 χ^2/NDF: 4898.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



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

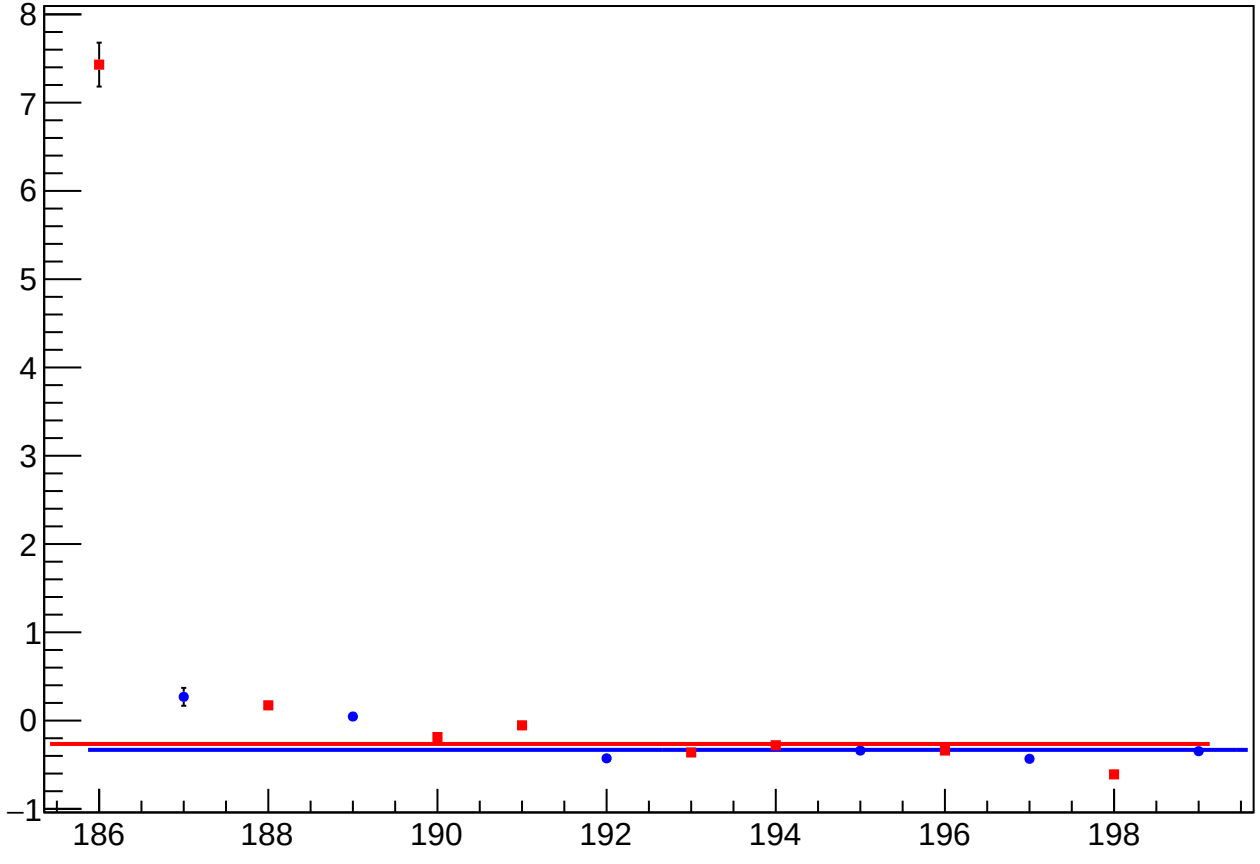
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 28.043+/-0.148 χ^2/NDF: 3541.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



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

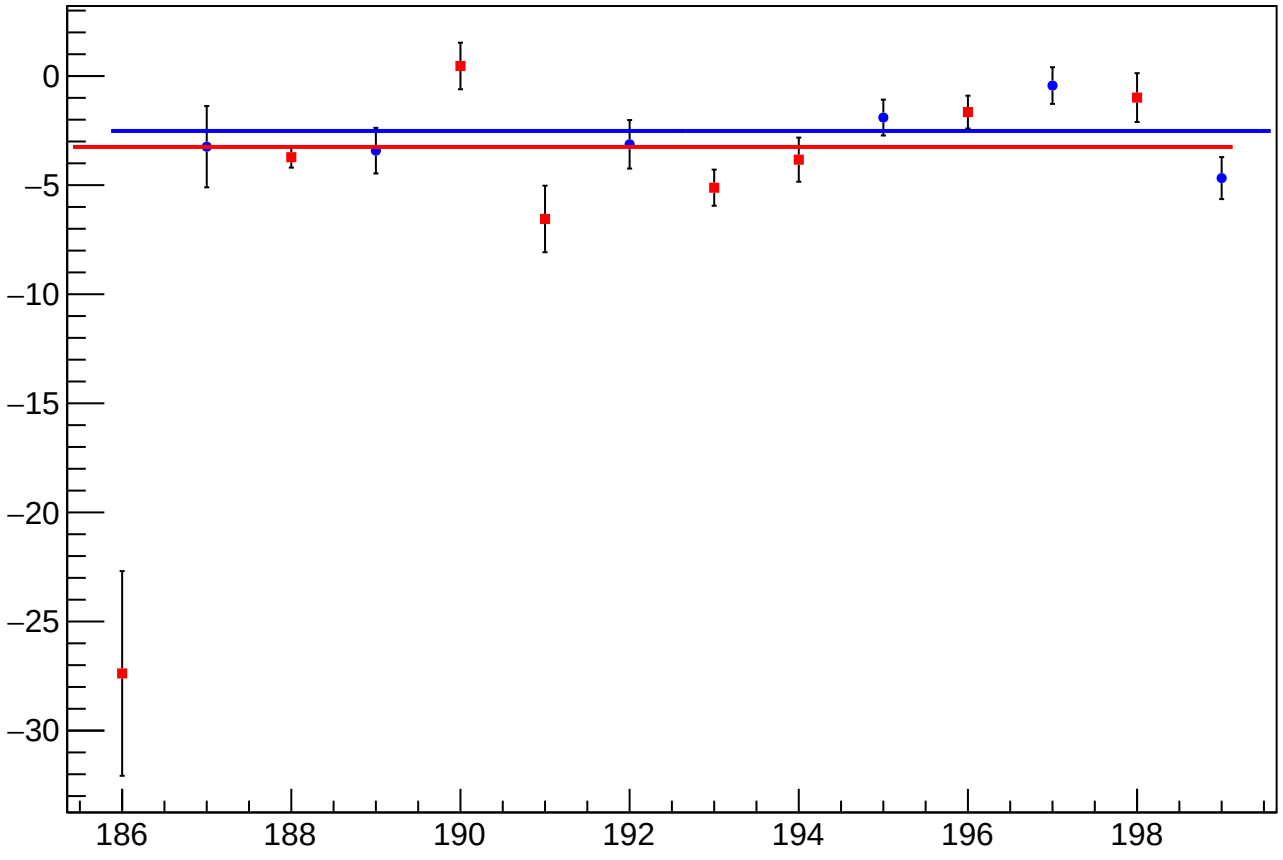
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.293+/-0.005 χ^2/NDF: 2711.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: -2.517+/-0.409 χ^2/NDF: 12.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.249+/-0.305 χ^2/NDF: 58.2/7

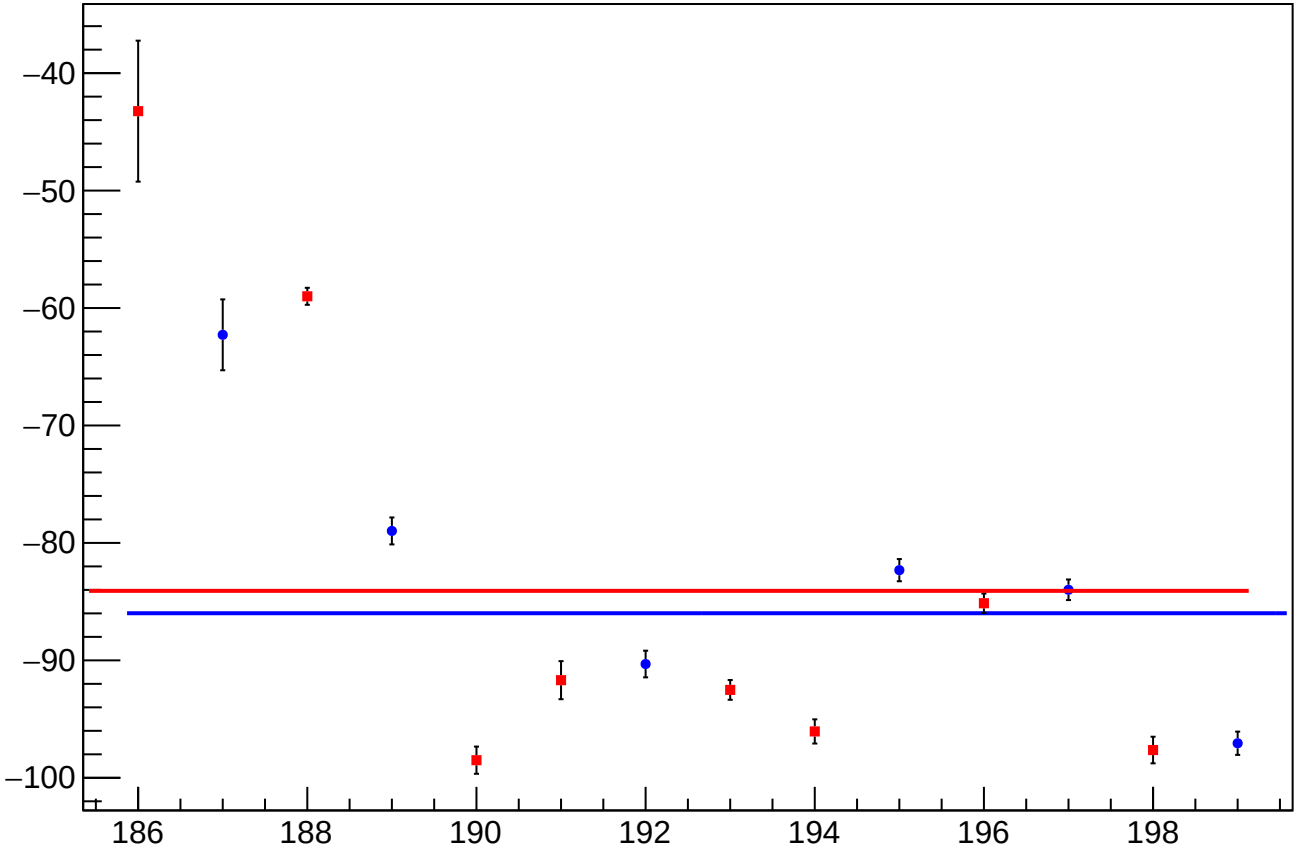
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.988+/-0.244 χ^2/NDF: 73.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



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

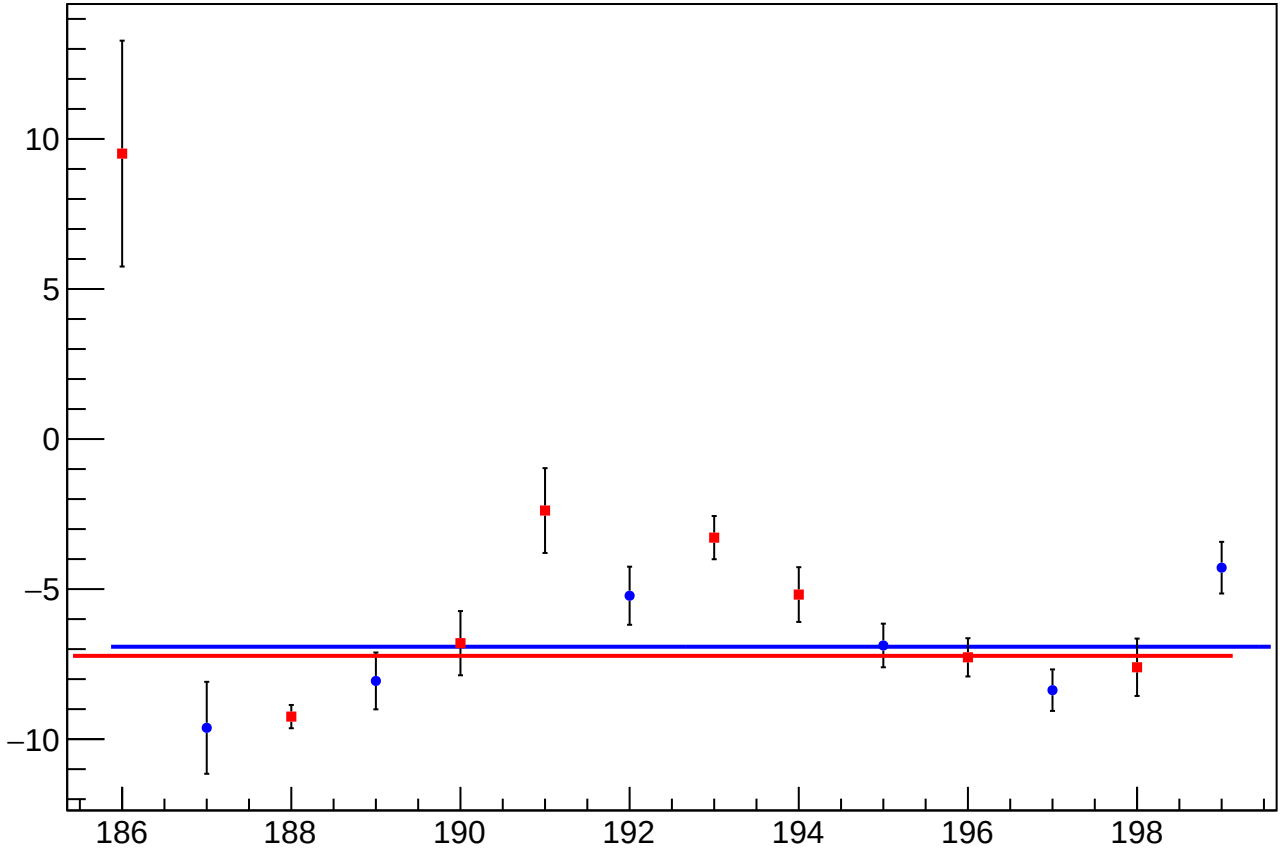
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -84.841+/-0.280 χ^2/NDF: 2072.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



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

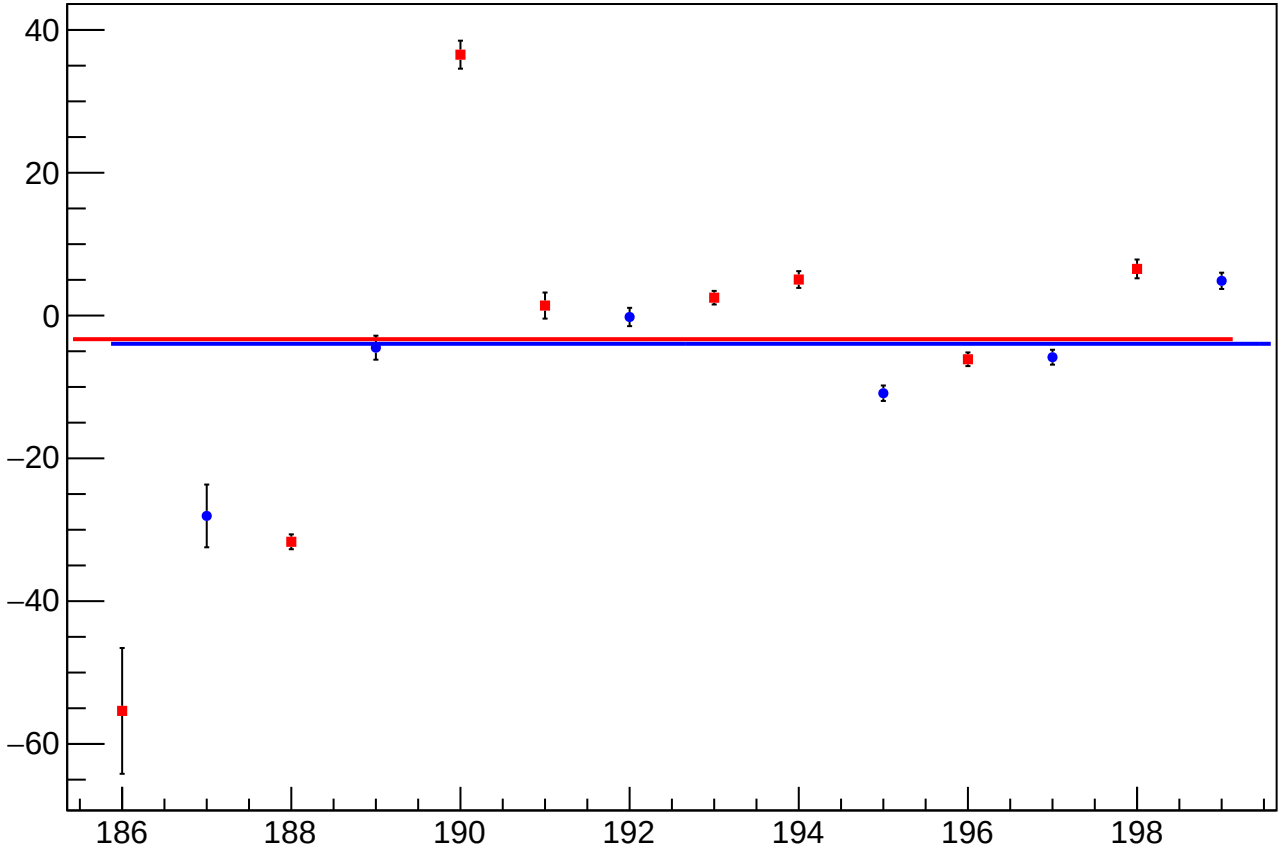
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.118+/-0.210 χ^2/NDF: 115.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



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

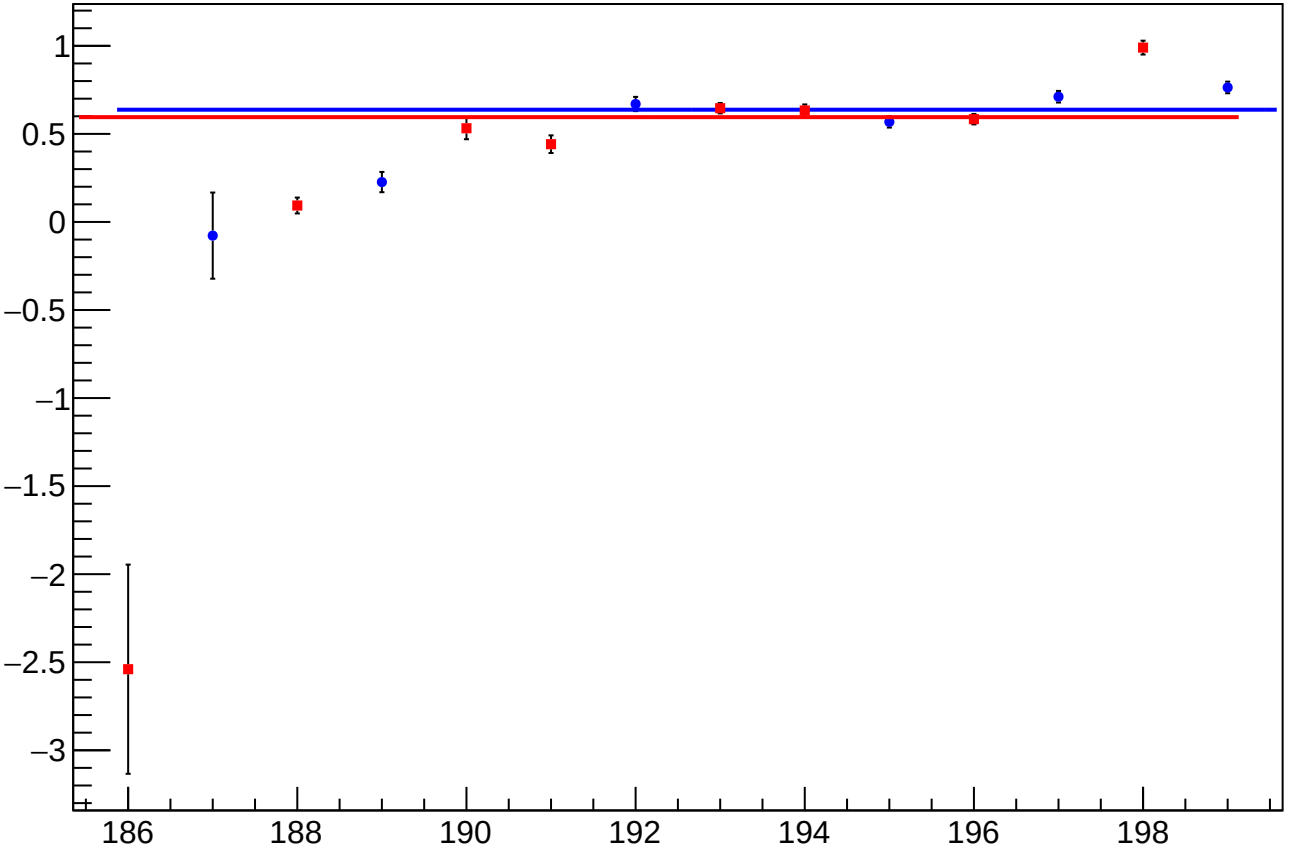
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.578+/-0.342 χ^2/NDF: 1493.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



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

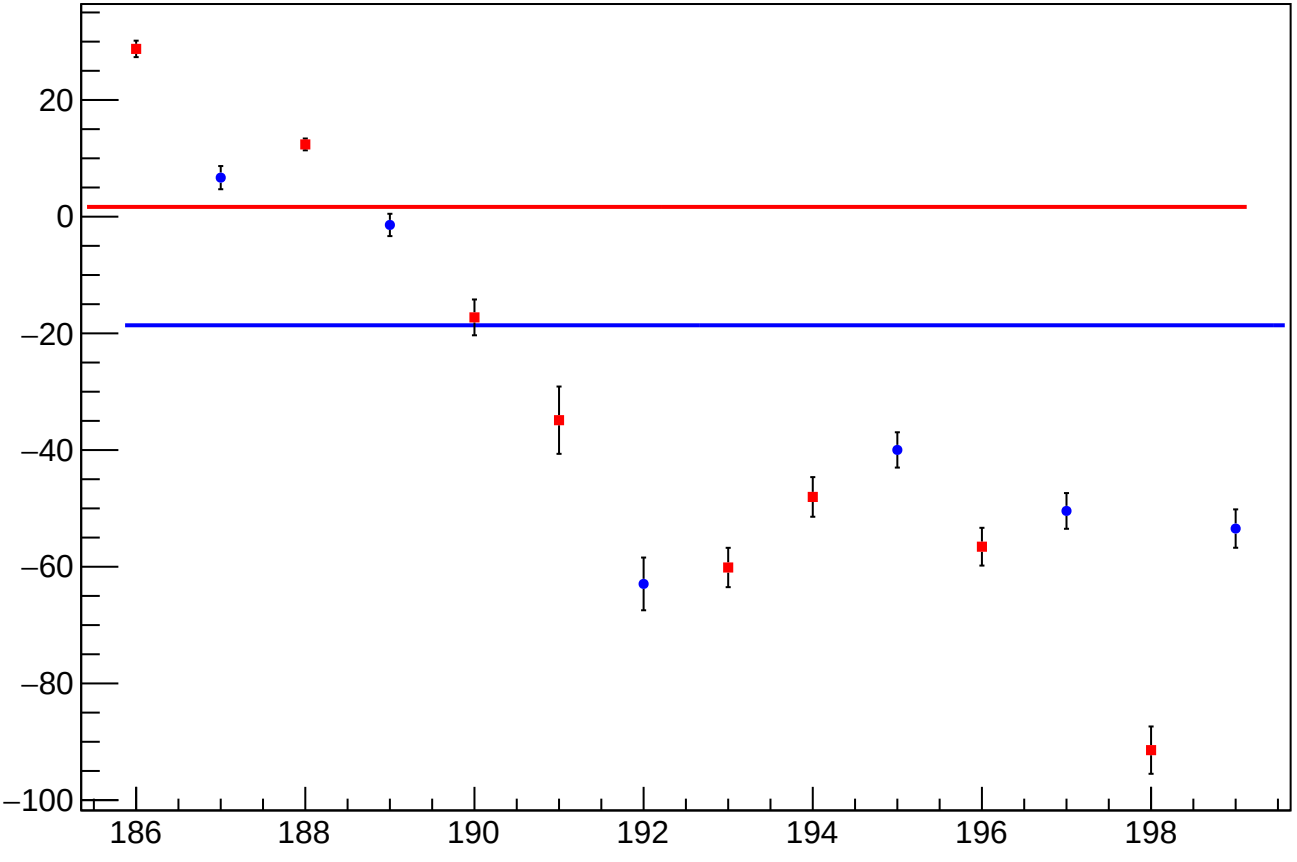
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.613+/-0.011 χ^2/NDF: 355.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: -18.616+/-1.063 χ^2/NDF: 609.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.673+/-0.717 χ^2/NDF: 1960.2/7

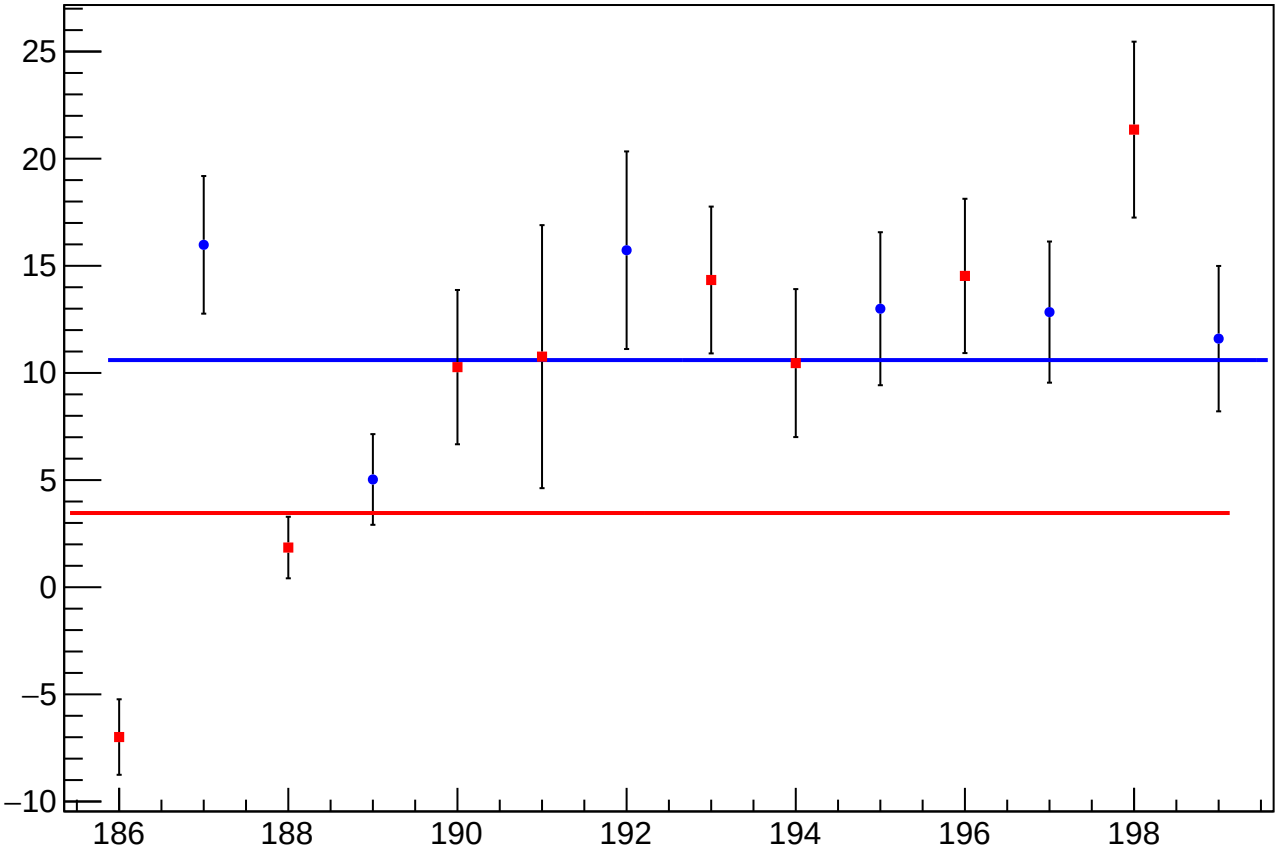
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.668+/-0.594 χ^2/NDF: 2819.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



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

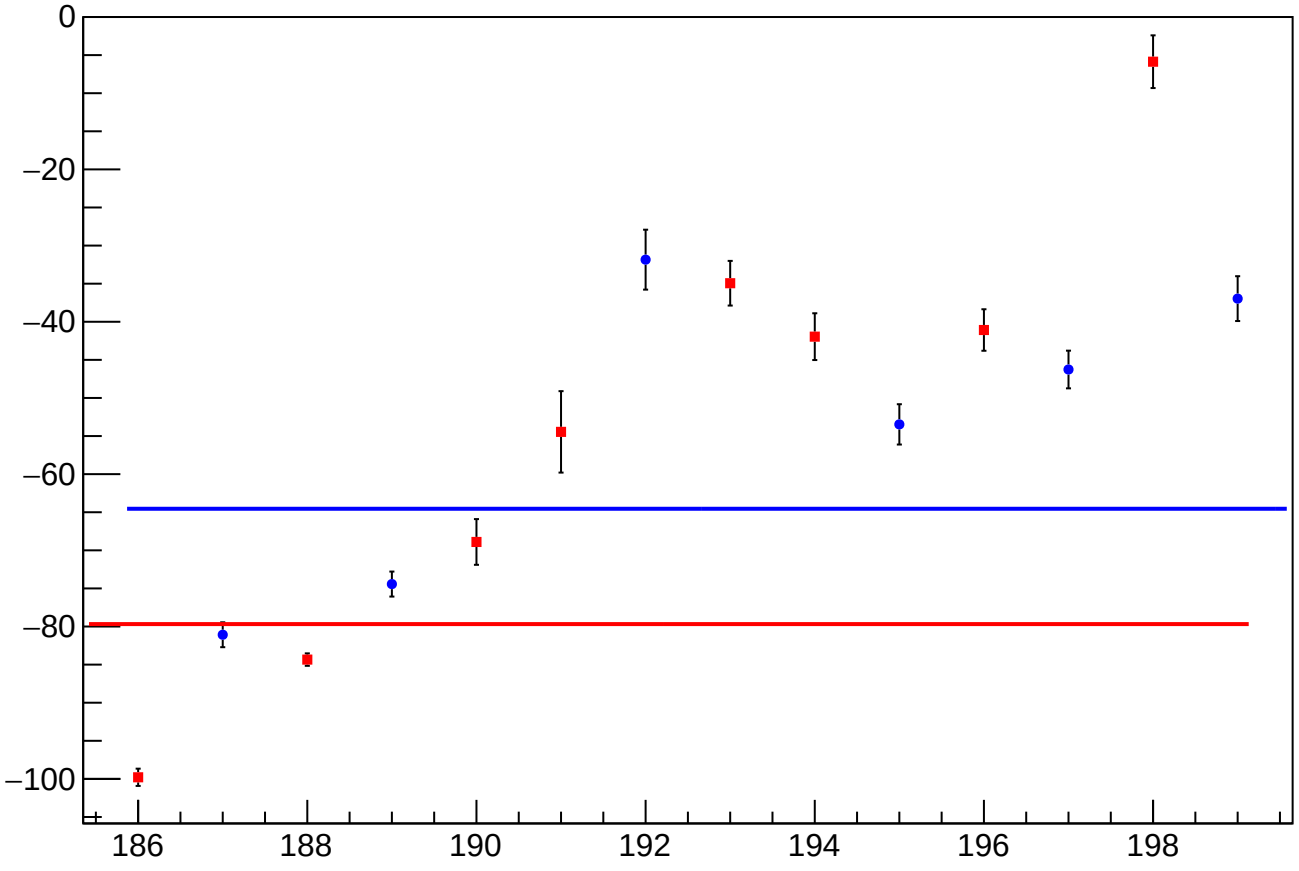
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.885+/-0.737 χ^2/NDF: 117.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



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

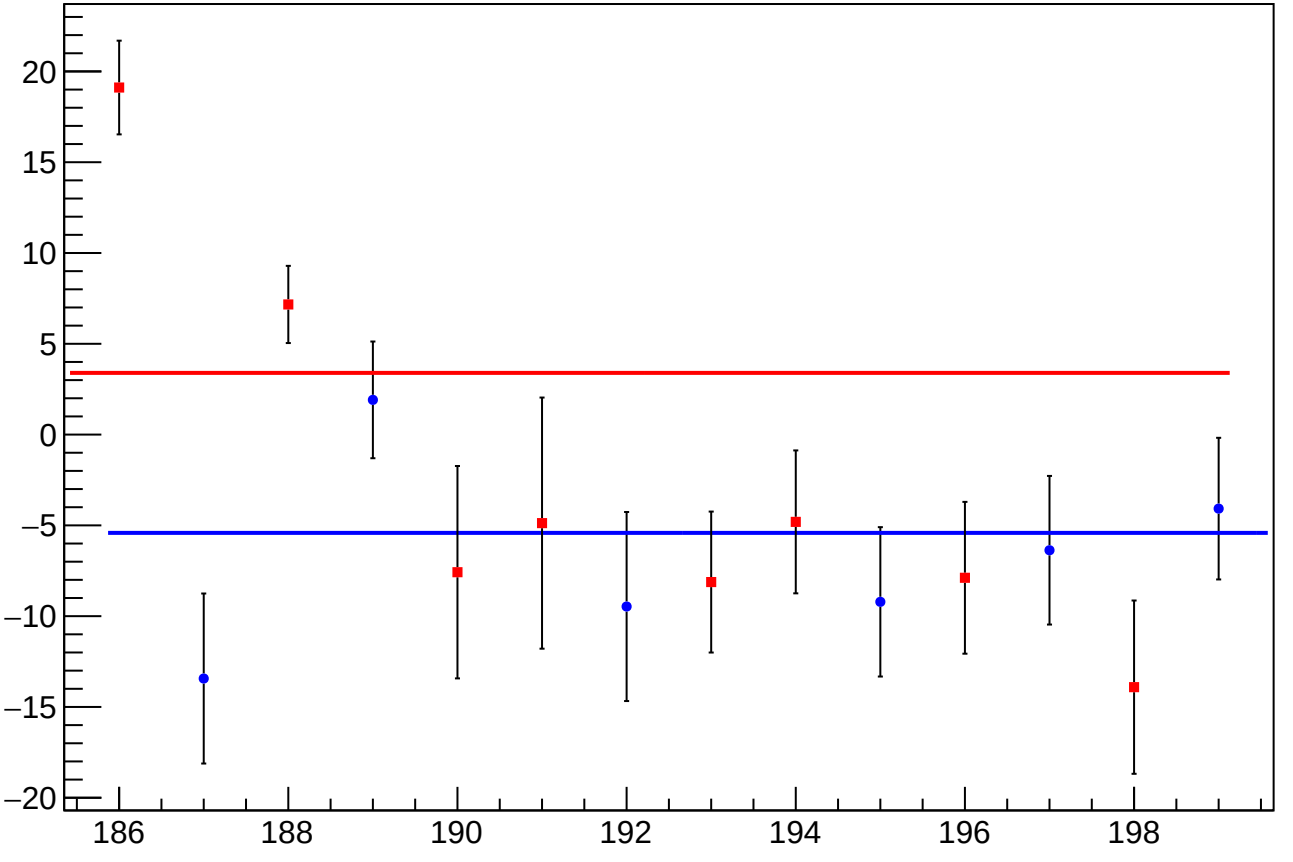
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -75.128+/-0.494 χ^2/NDF: 1988.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



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

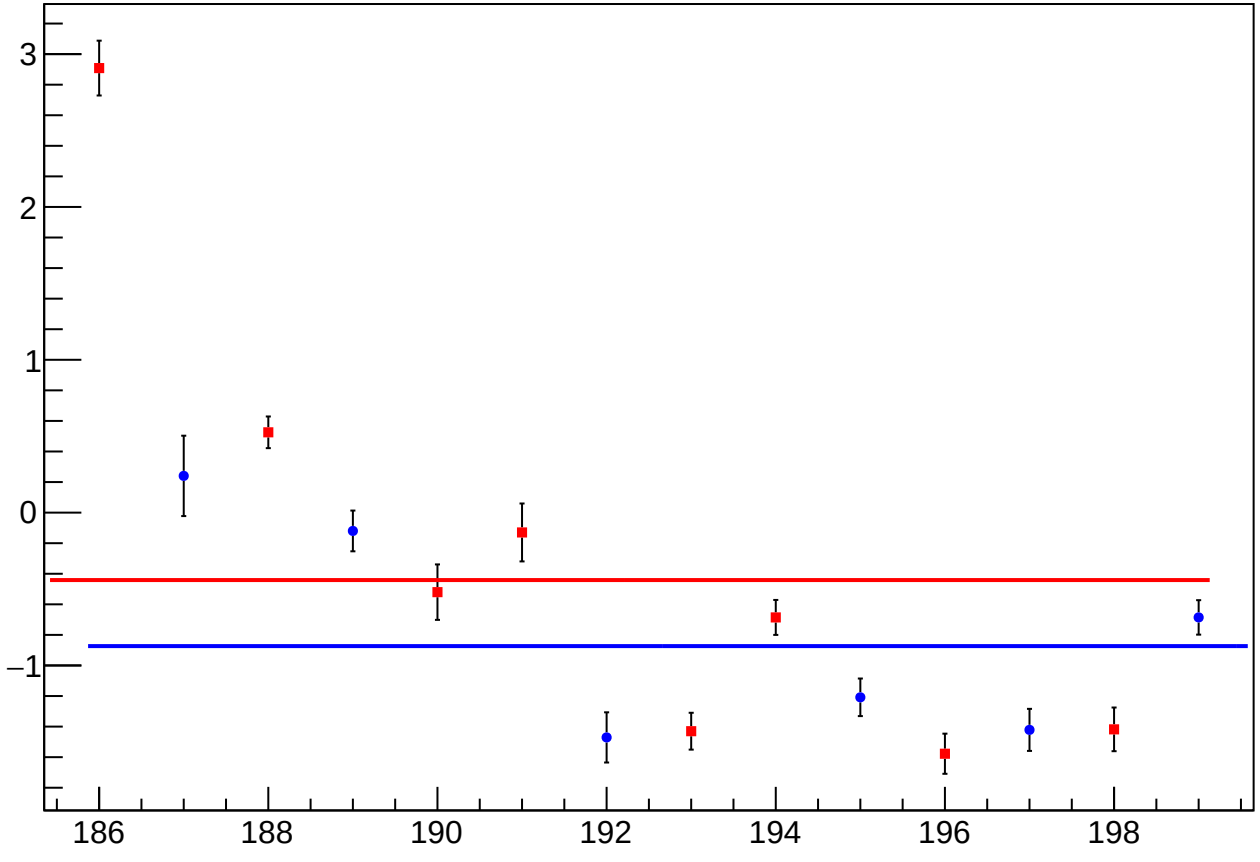
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.247+/-0.991 χ^2/NDF: 106.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.873+/-0.057 χ^2/NDF: 89.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.441+/-0.048 χ^2/NDF: 632.3/7

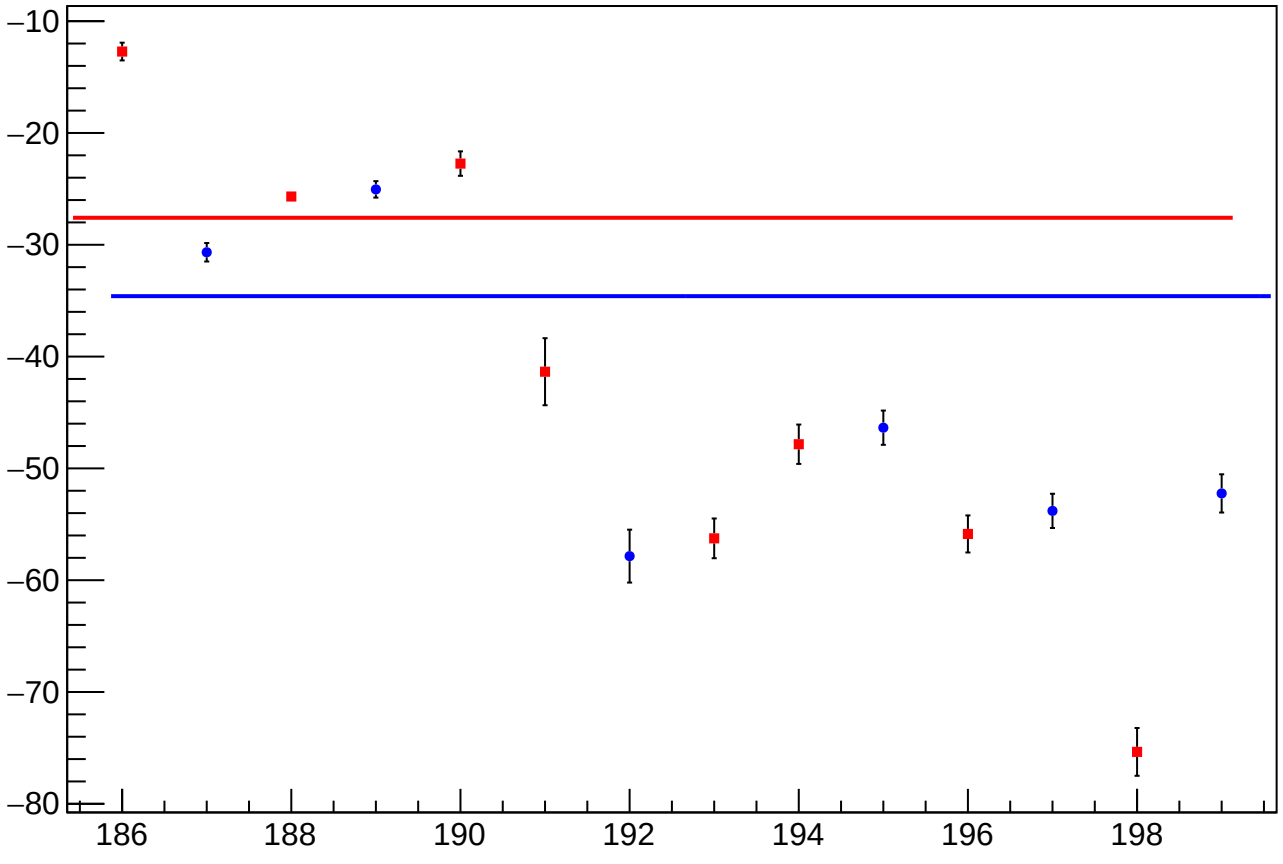
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.620+/-0.037 χ^2/NDF: 755.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: -34.595+/-0.462 χ^2/NDF: 610.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -27.584+/-0.331 χ^2/NDF: 1593.9/7

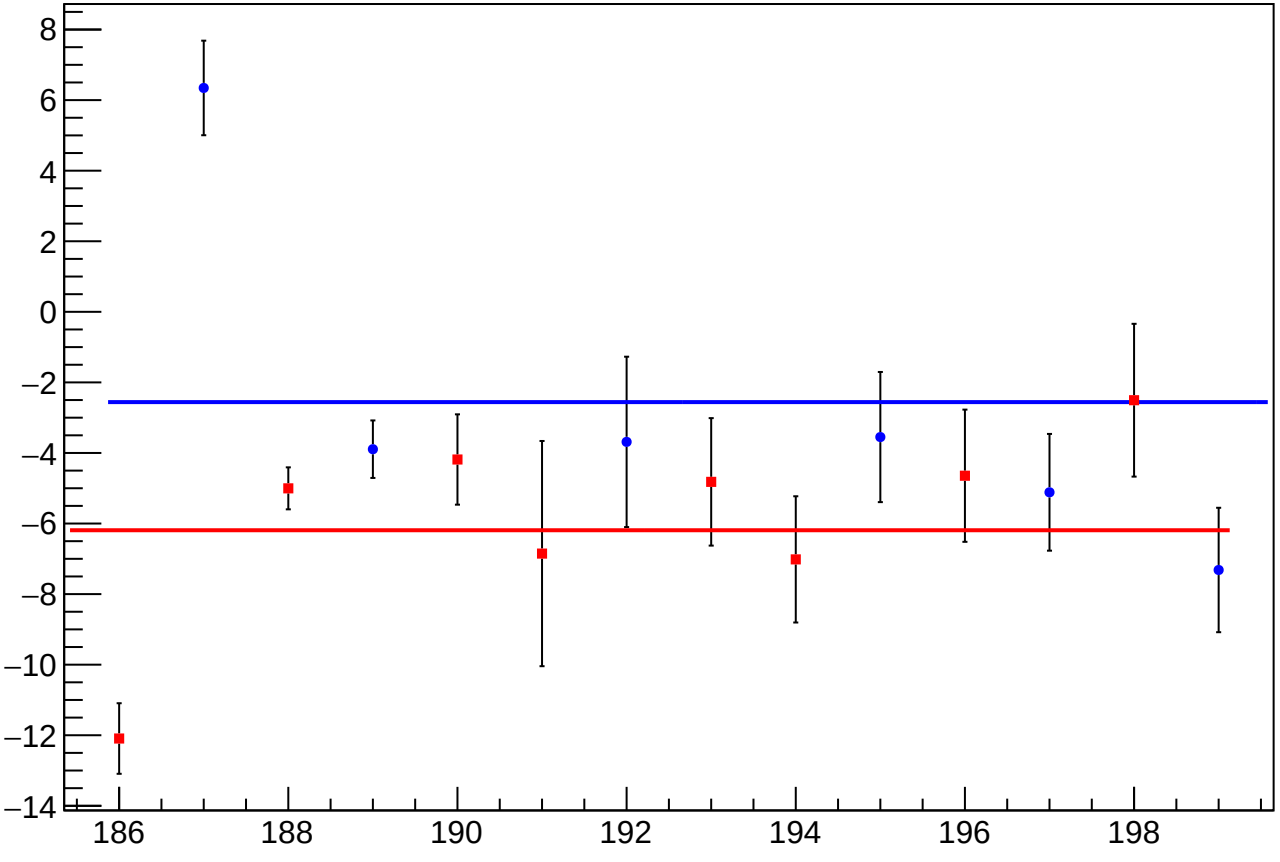
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -29.958+/-0.269 χ^2/NDF: 2356.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



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

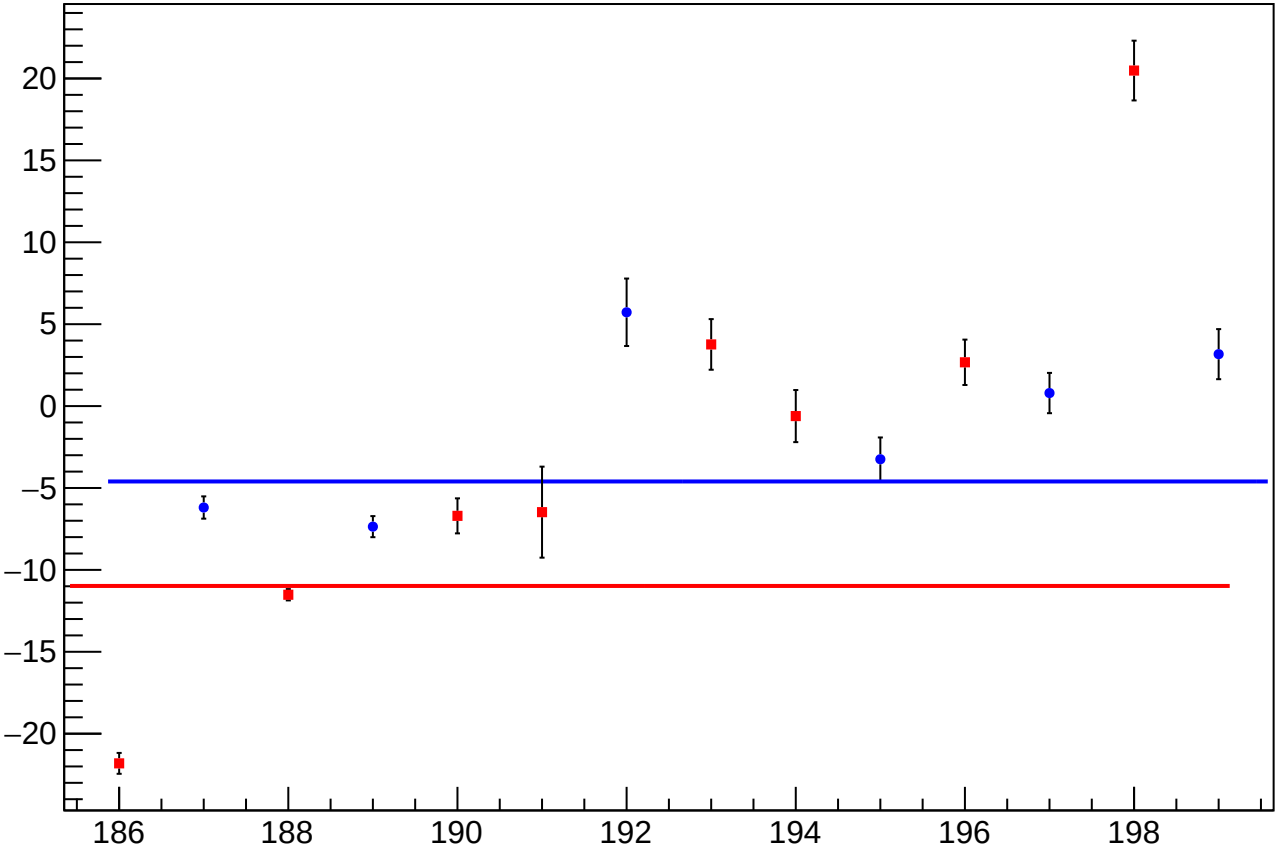
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.873+/-0.336 χ^2/NDF: 129.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



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

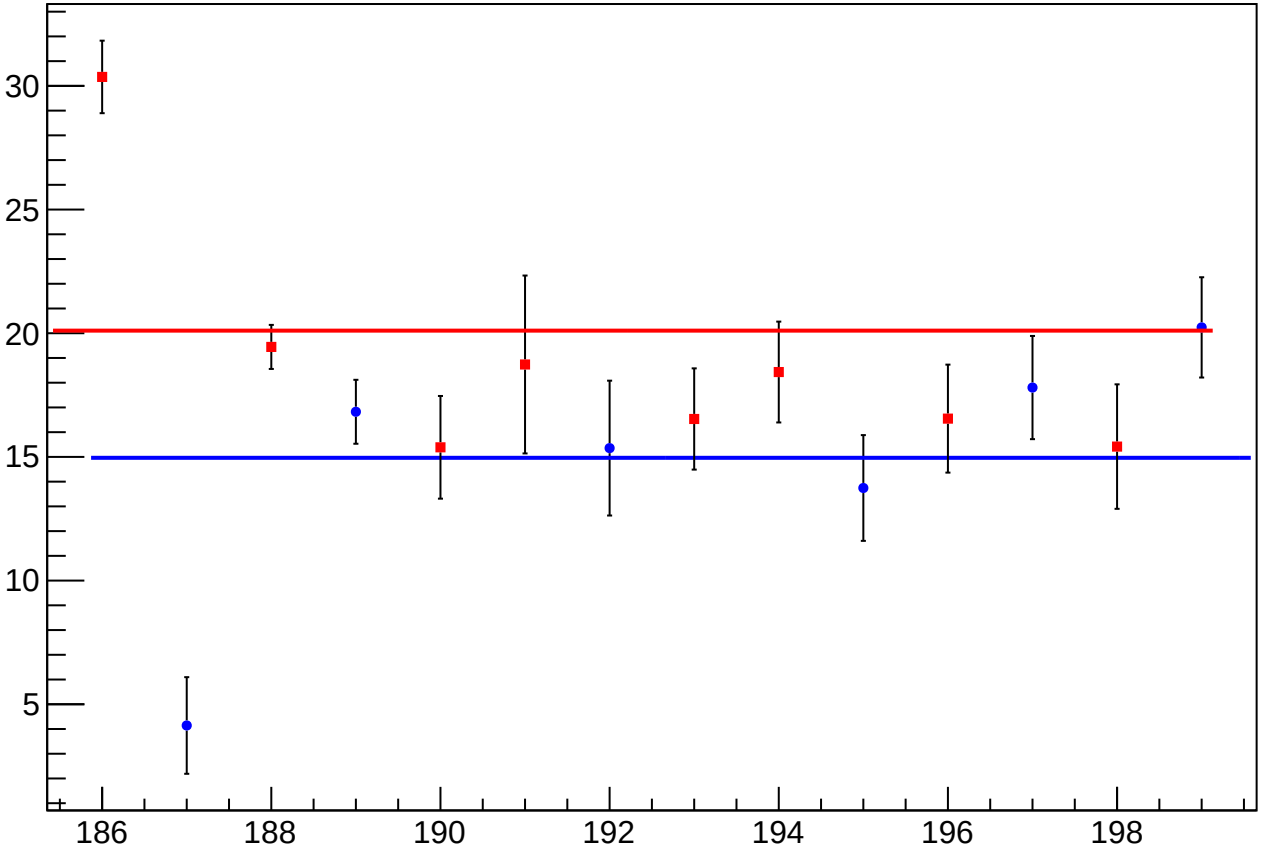
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.909+/-0.224 χ^2/NDF: 1111.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 14.964+/-0.770 χ^2/NDF: 41.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.105+/-0.589 χ^2/NDF: 64.7/7

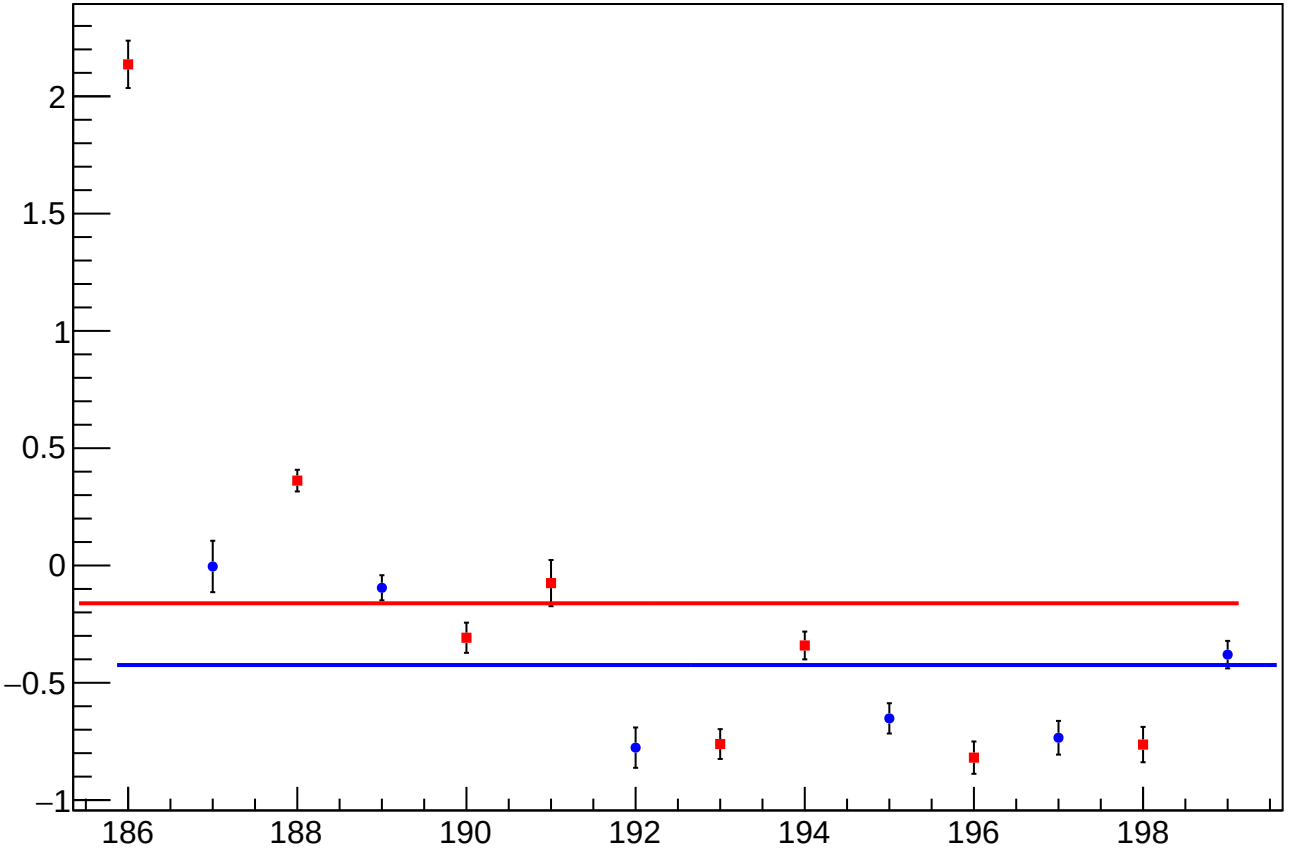
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 18.207+/-0.468 χ^2/NDF: 134.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.424+/-0.028 χ^2/NDF: 100.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.161+/-0.023 χ^2/NDF: 905.6/7

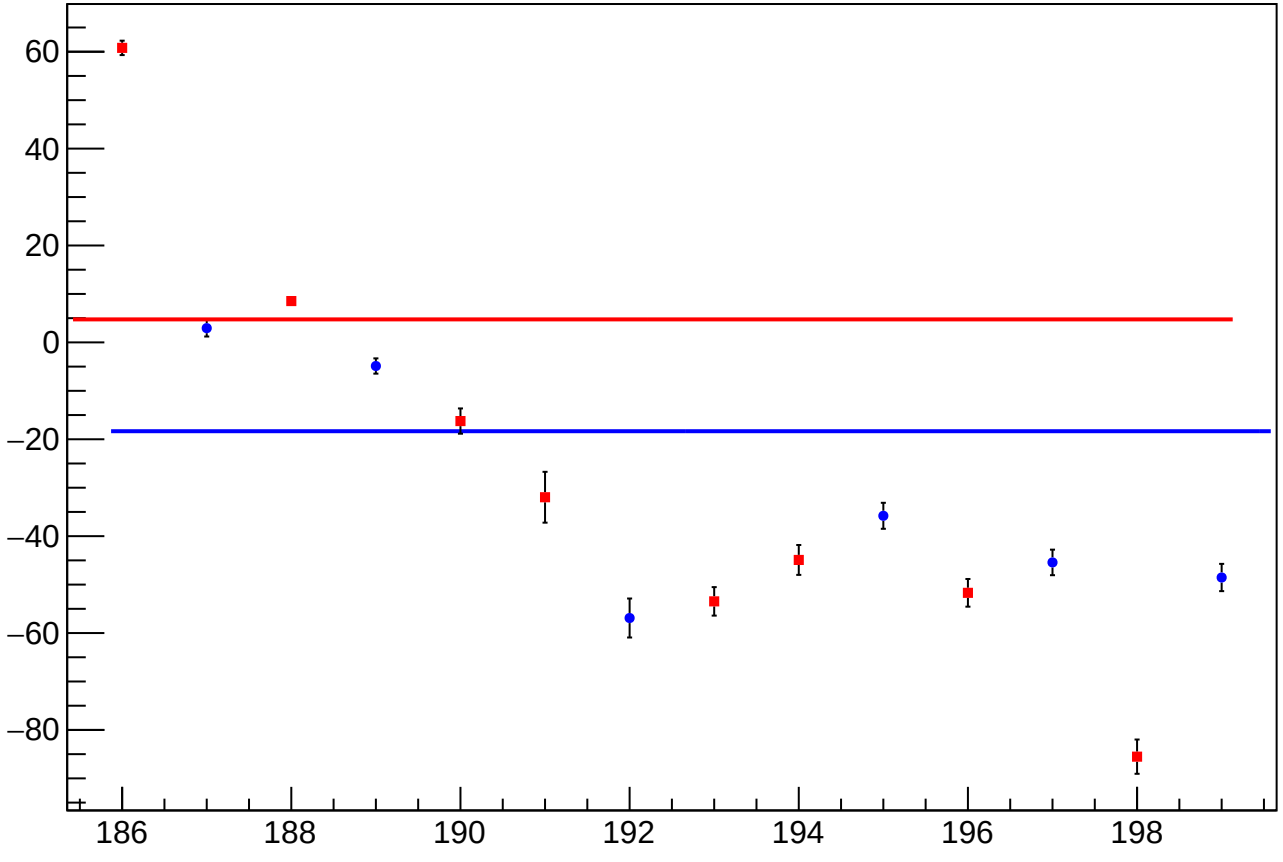
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.270+/-0.018 χ^2/NDF: 1058.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



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

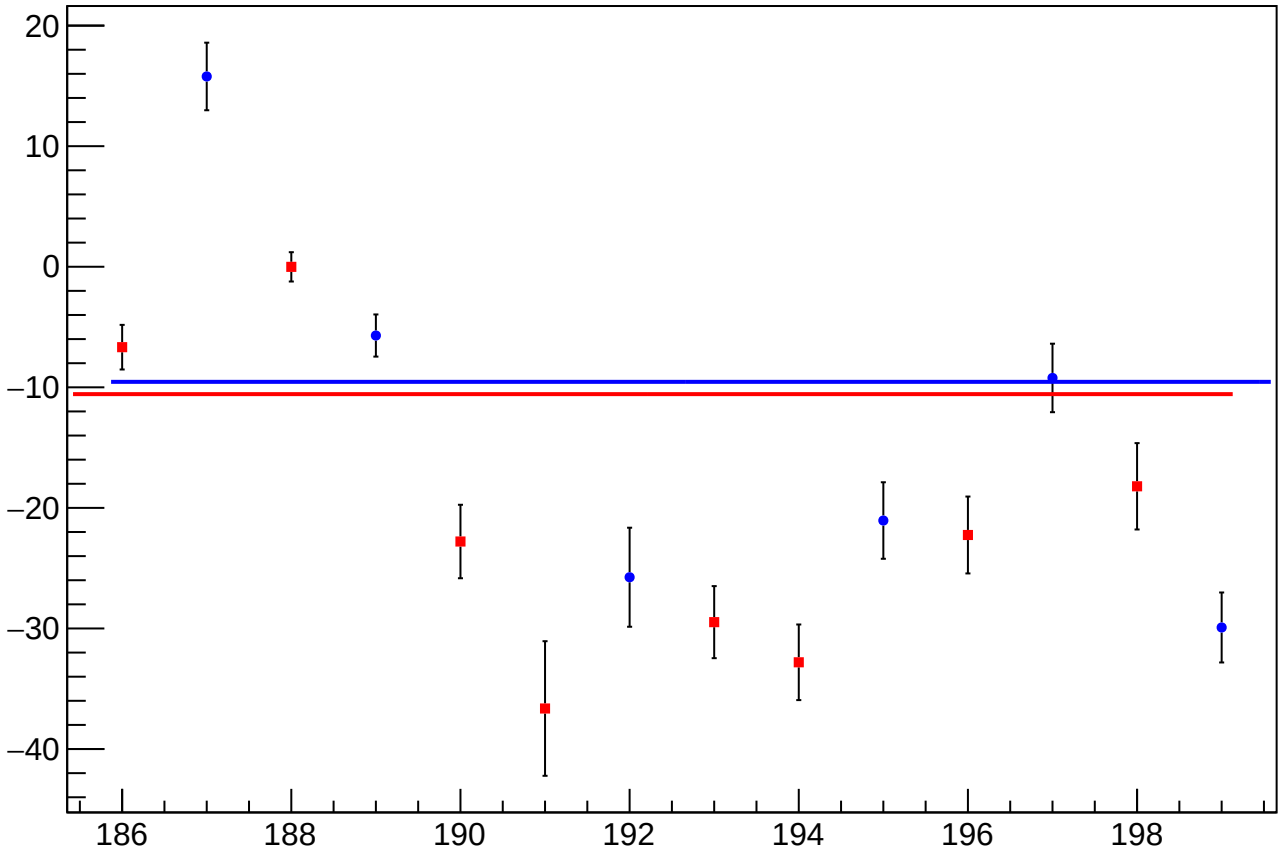
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.947+/-0.526 χ^2/NDF: 4253.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



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

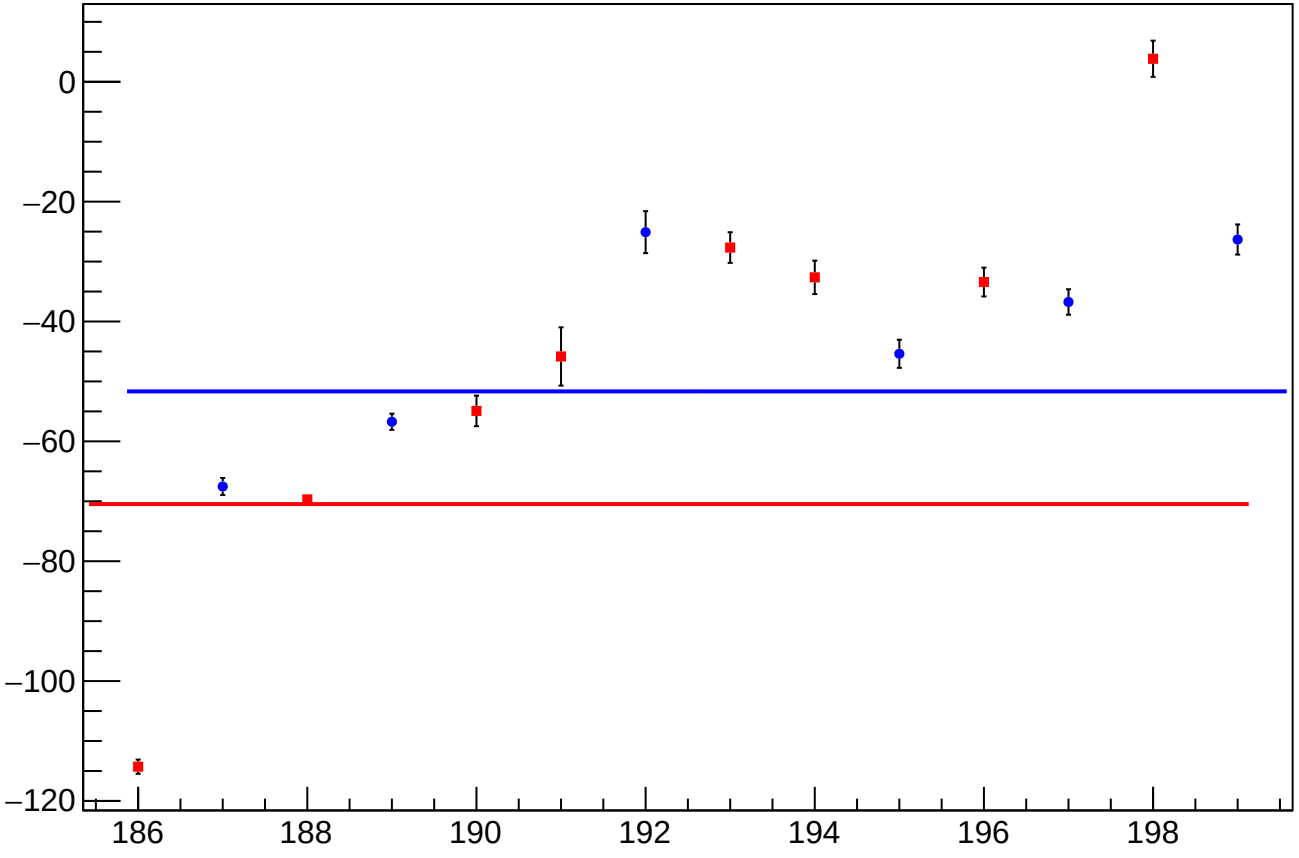
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.194+/-0.652 χ^2/NDF: 391.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -51.662+/-0.770 χ^2/NDF: 353.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -70.467+/-0.530 χ^2/NDF: 2732.4/7

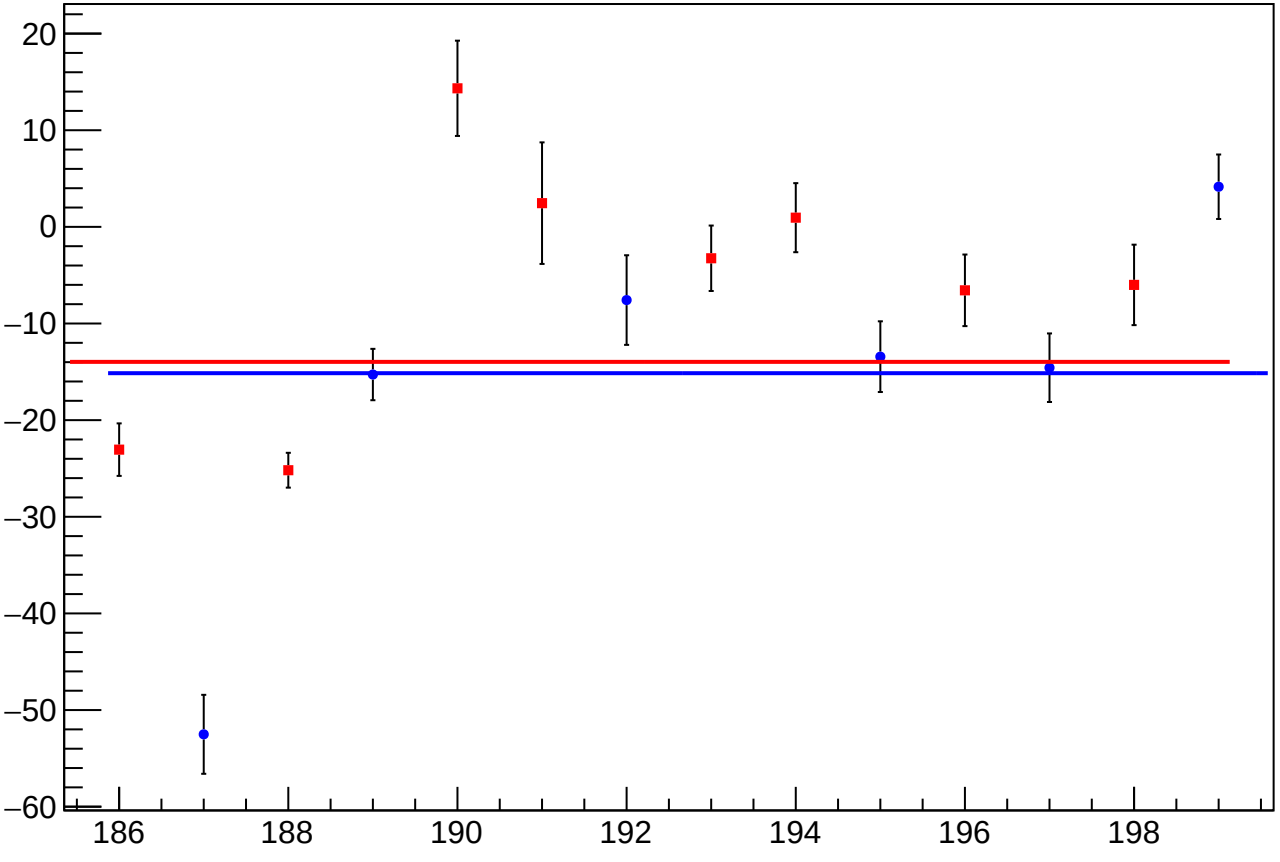
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -64.420+/-0.437 χ^2/NDF: 3490.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



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

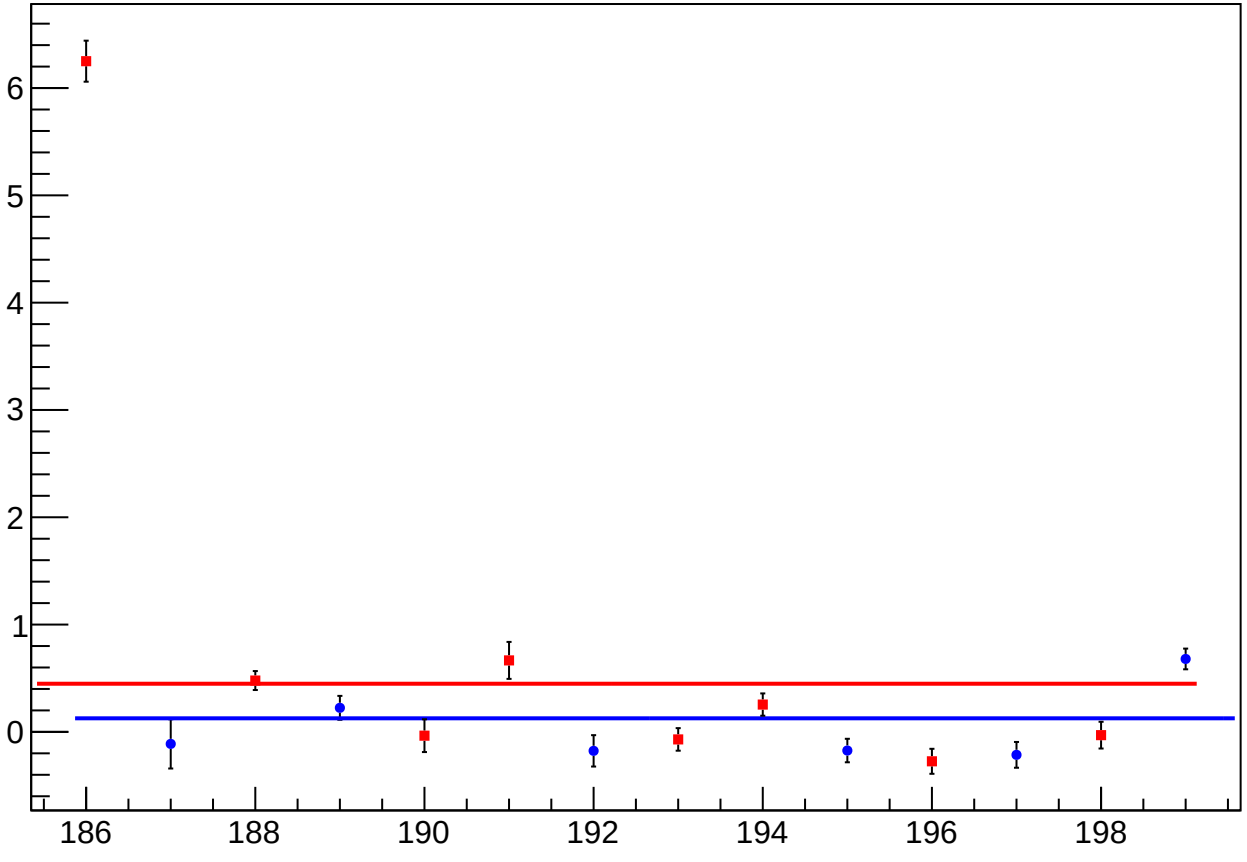
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14.414+/-0.878 χ^2/NDF: 245.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



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

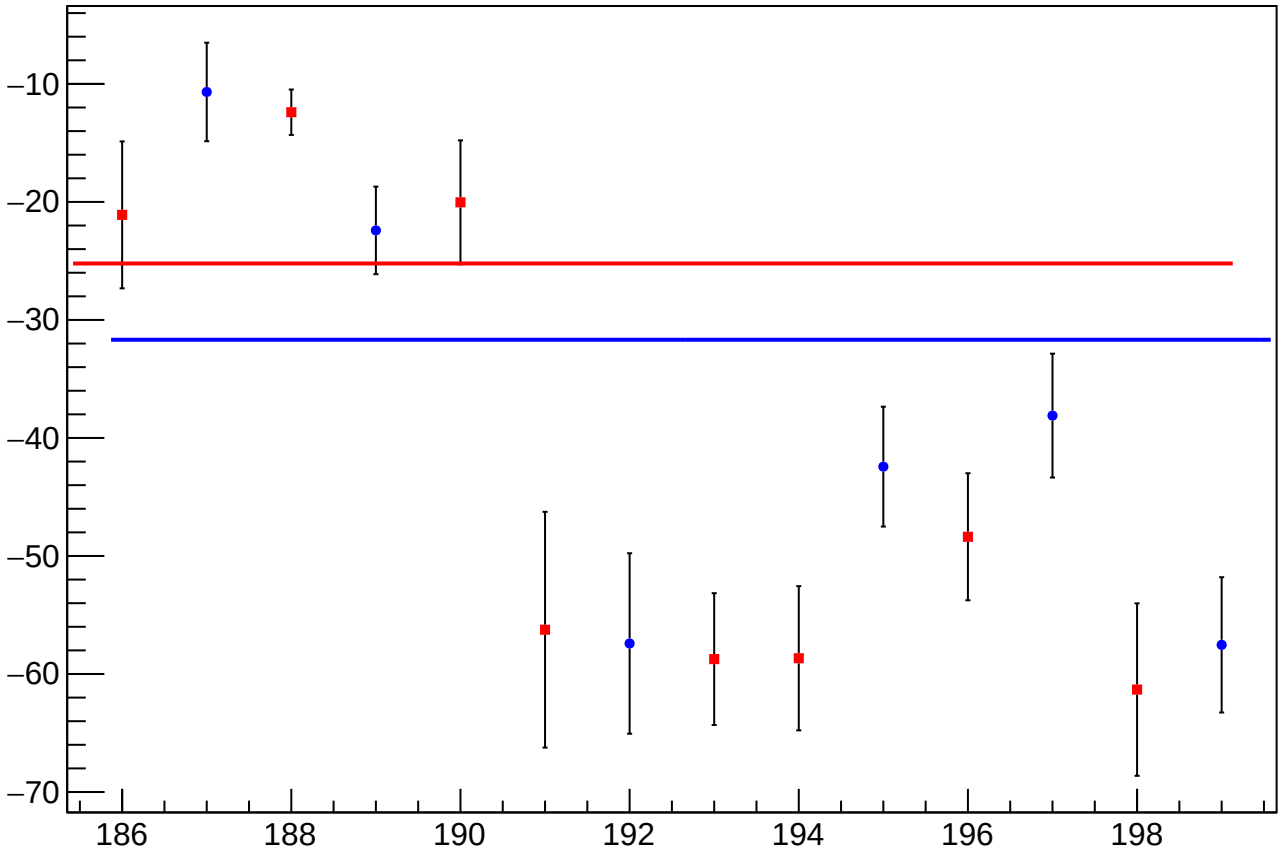
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.312+/-0.032 χ^2/NDF: 1092.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



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

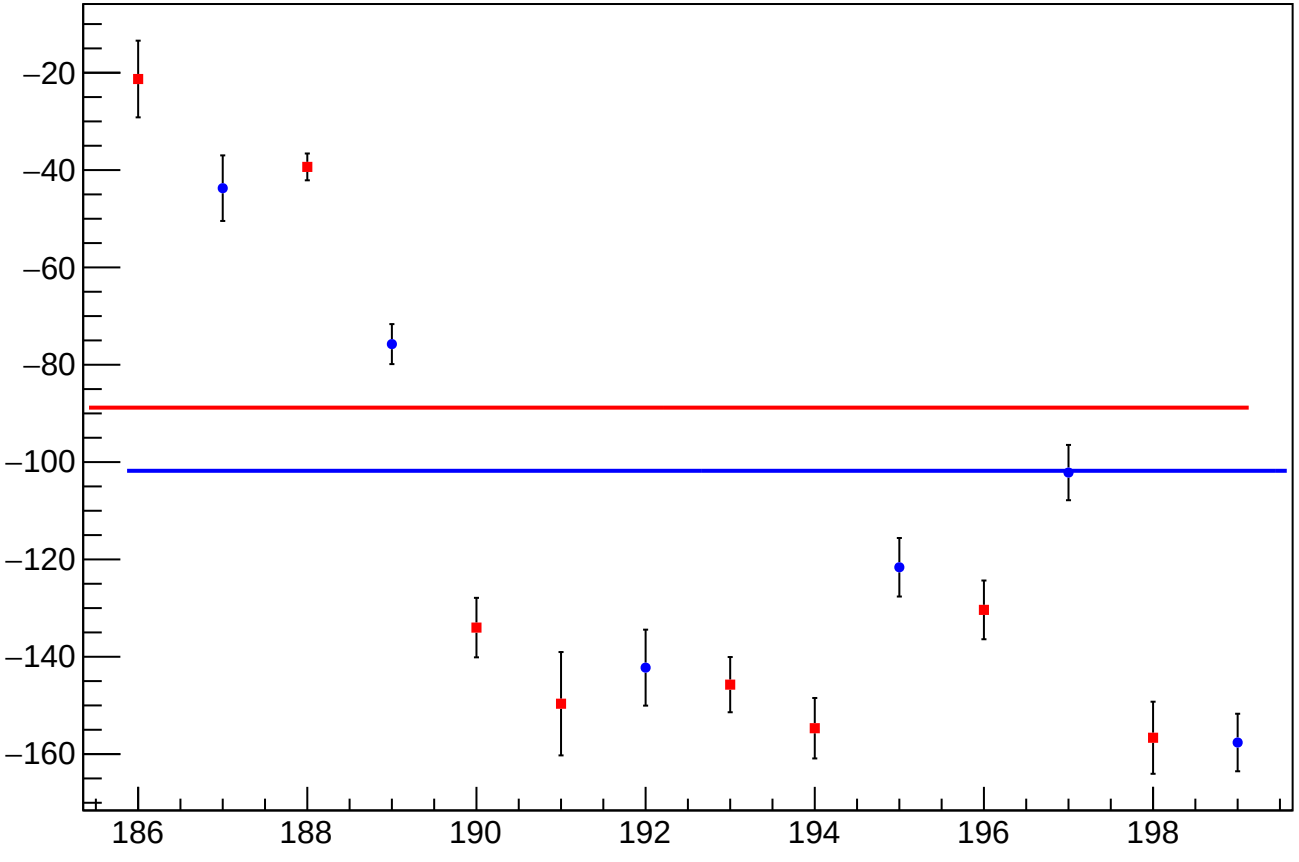
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -27.526+/-1.189 χ^2/NDF: 240.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



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

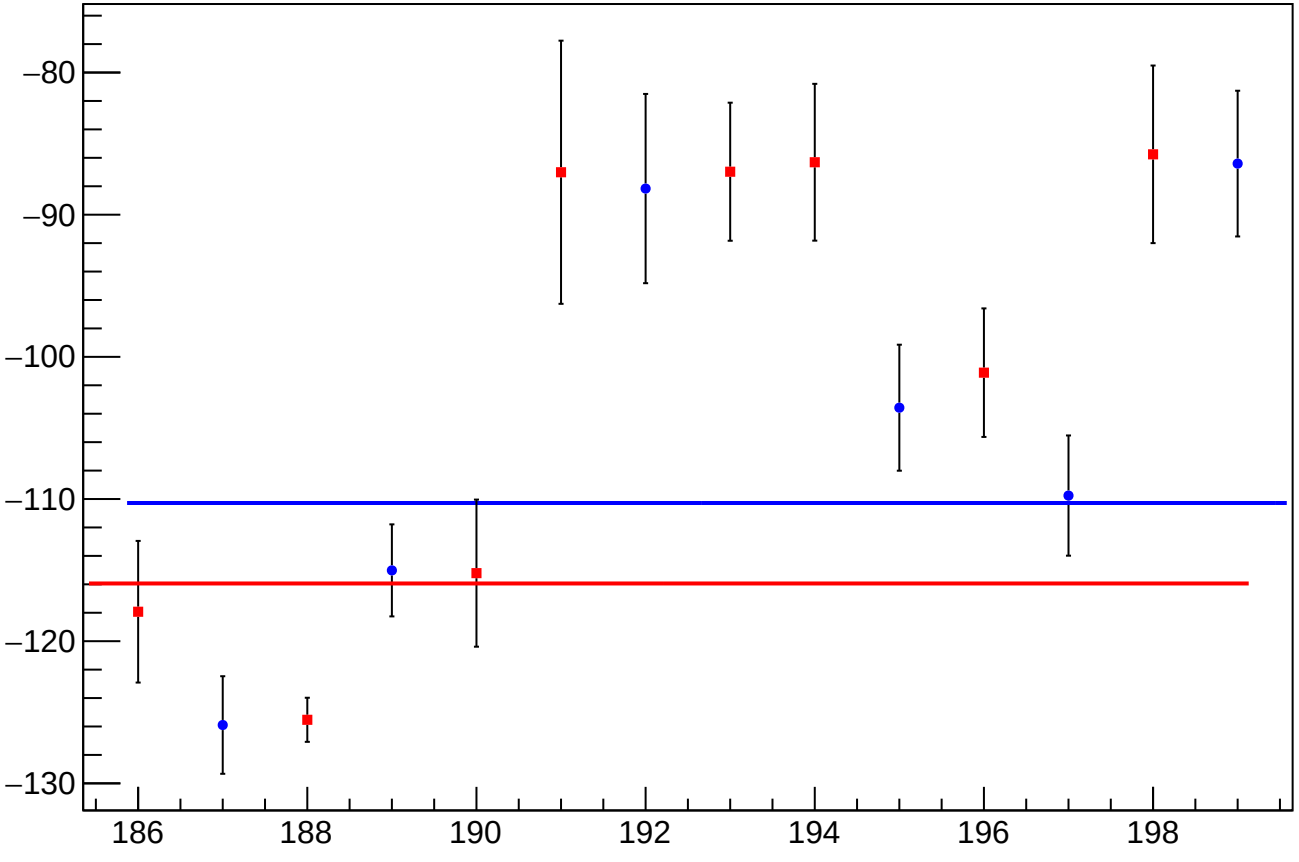
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -93.906+/-1.457 χ^2/NDF: 1087.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



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

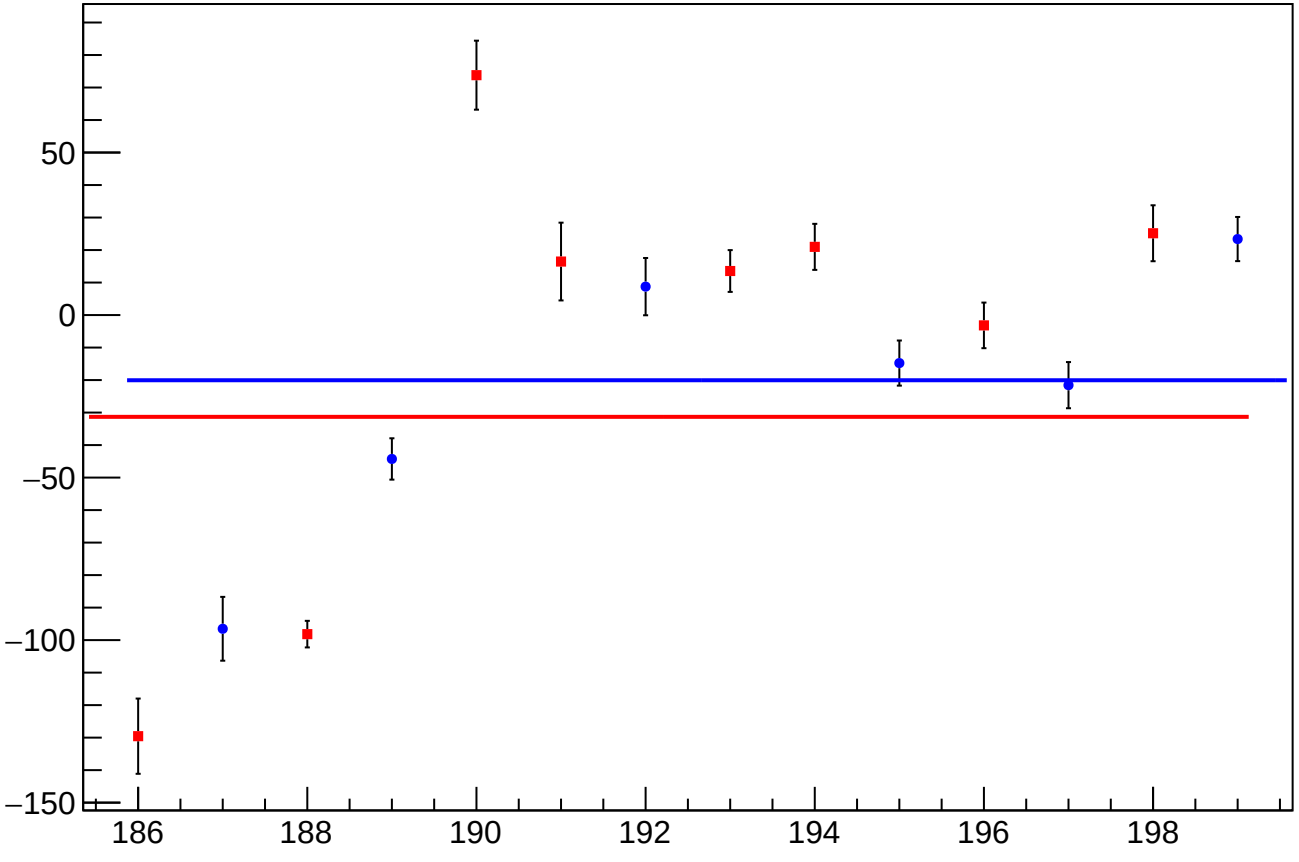
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -113.976+/-0.999 χ^2/NDF: 211.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



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

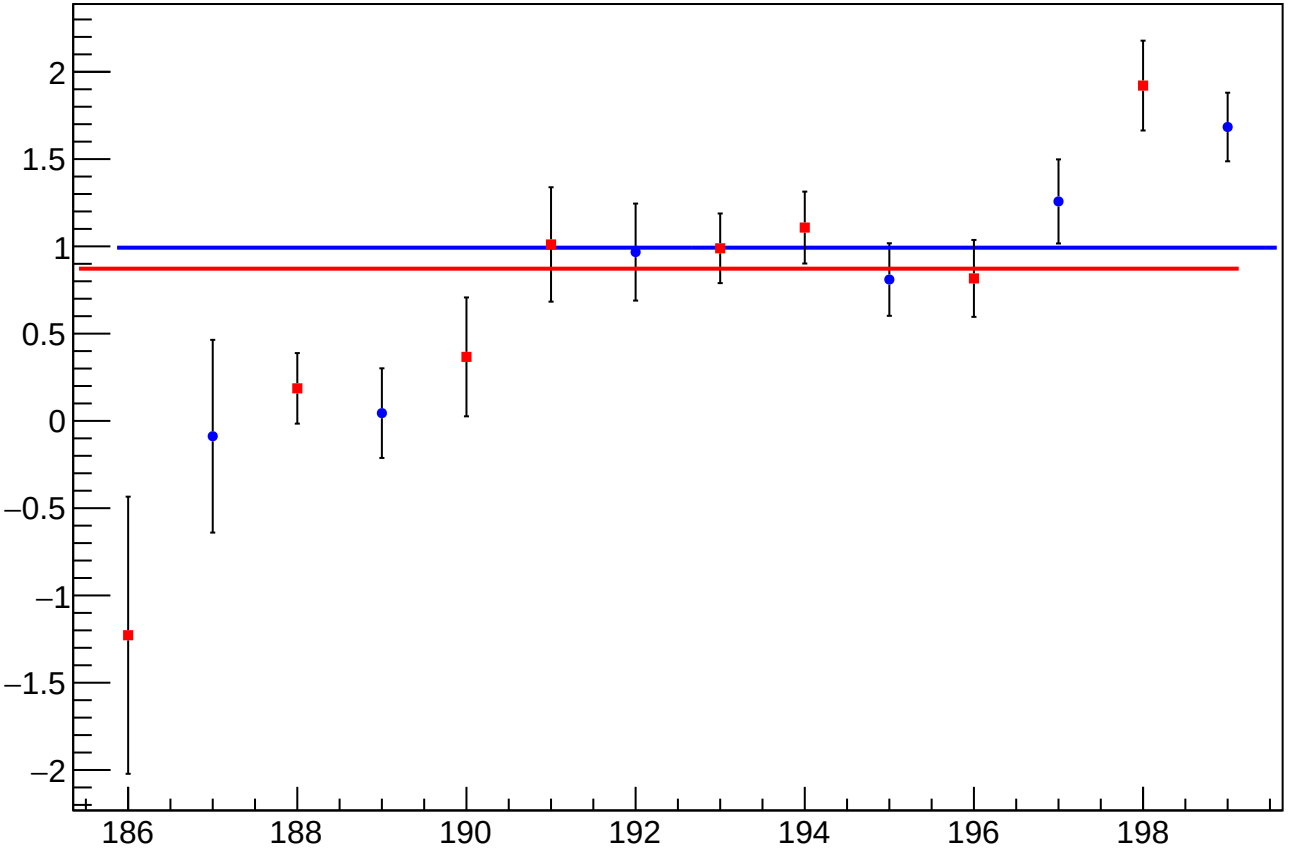
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -26.739+/-1.920 χ^2/NDF: 751.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.992+/-0.101 χ^2/NDF: 31.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.872+/-0.088 χ^2/NDF: 39.2/7

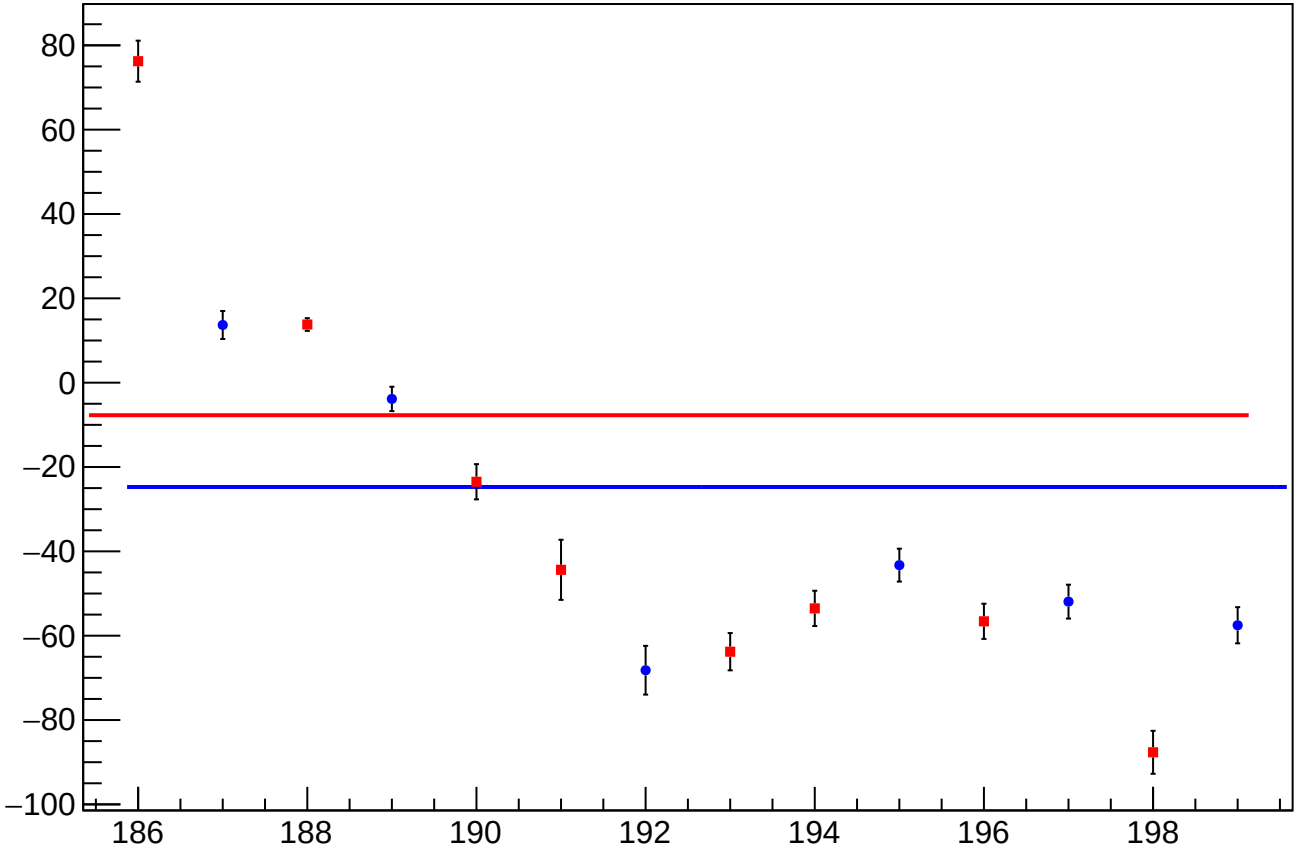
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.924+/-0.067 χ^2/NDF: 71.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: -24.739+/-1.539 χ^2/NDF: 369.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.714+/-1.144 χ^2/NDF: 1206.1/7

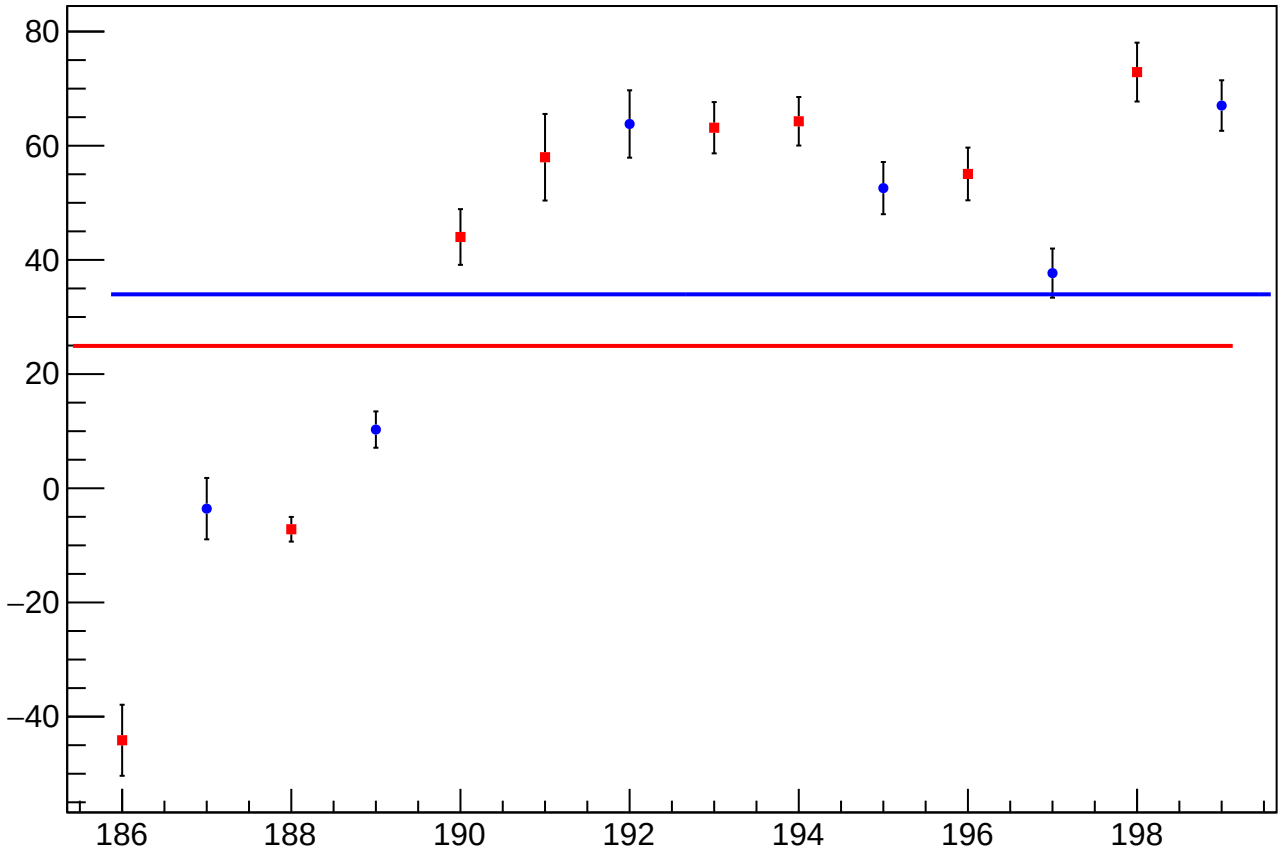
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -13.776+/-0.918 χ^2/NDF: 1653.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



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

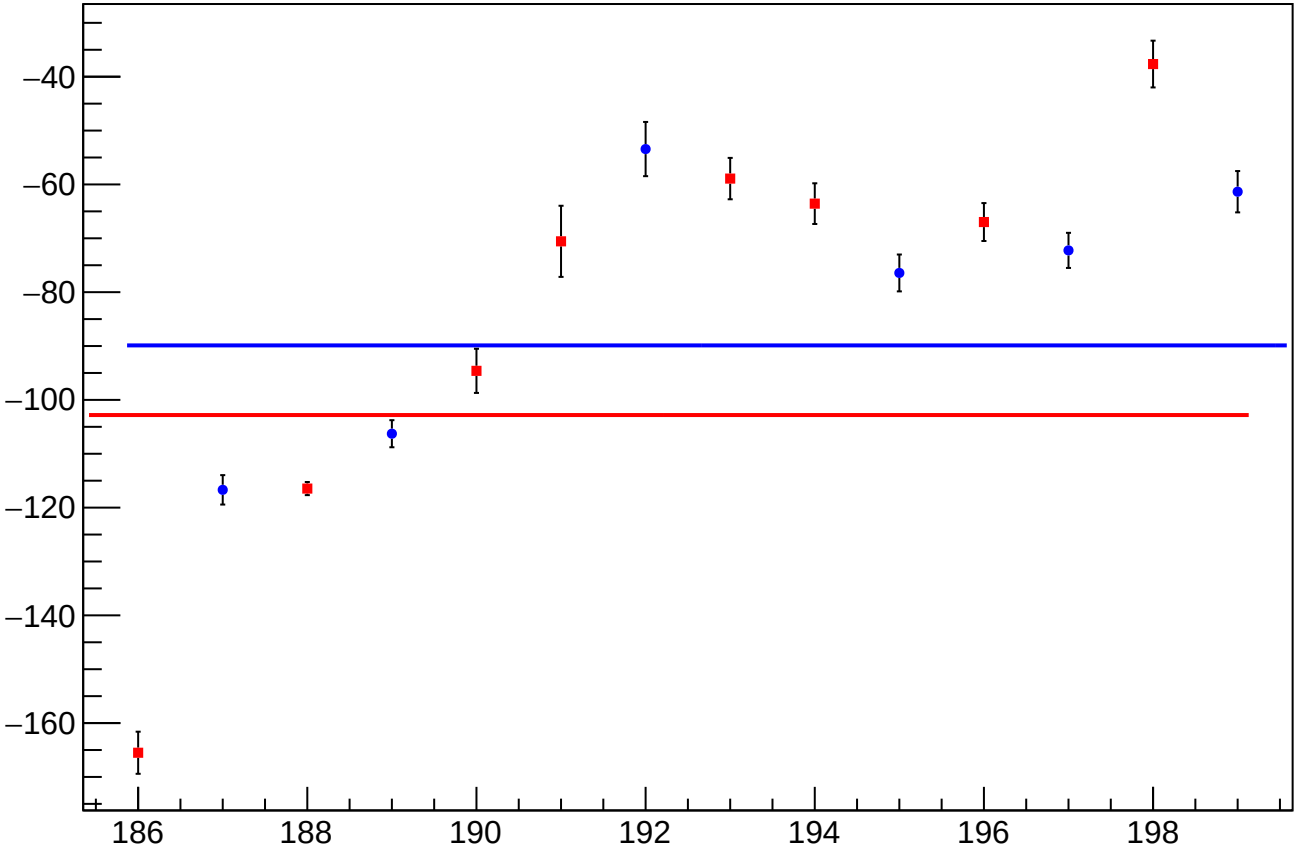
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 28.474+/-1.115 χ^2/NDF: 884.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



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

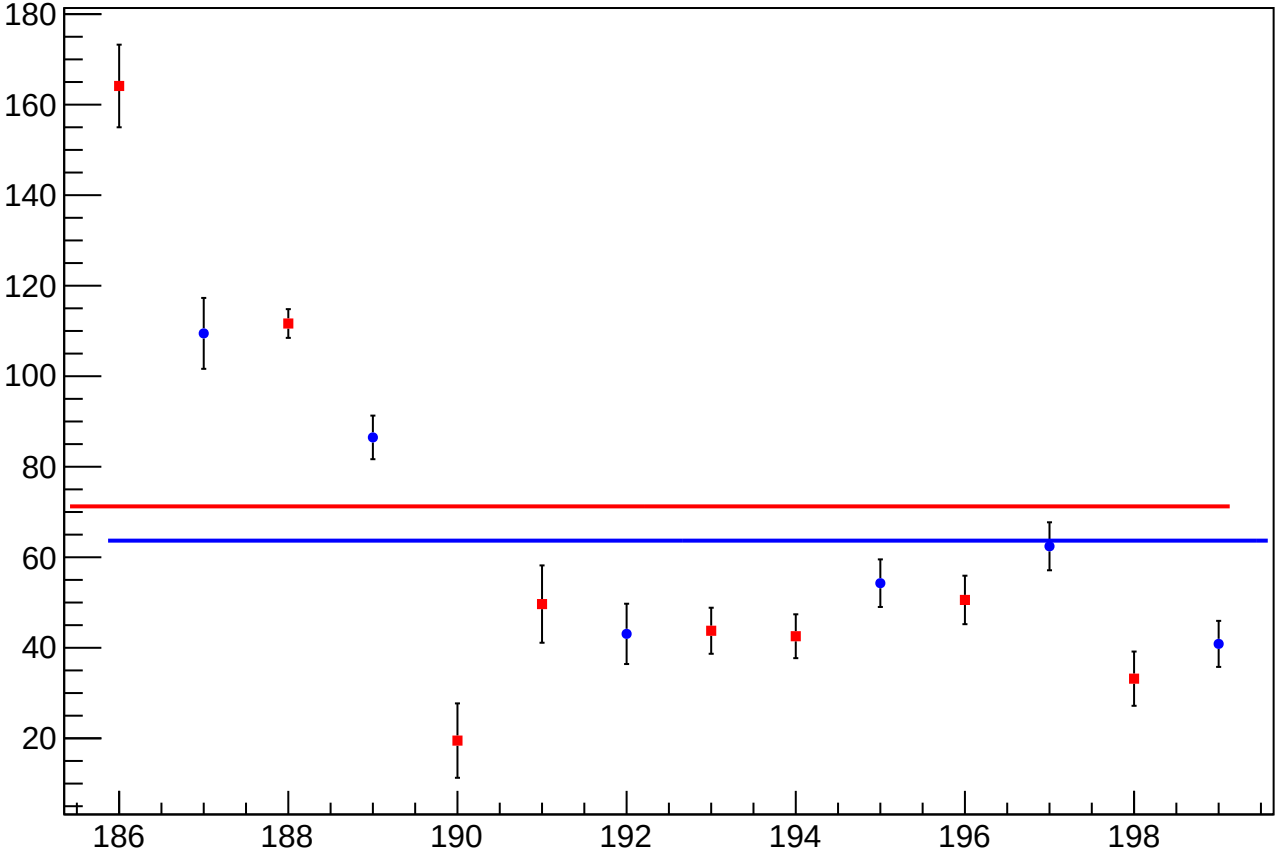
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -98.336+/-0.773 χ^2/NDF: 1332.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



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

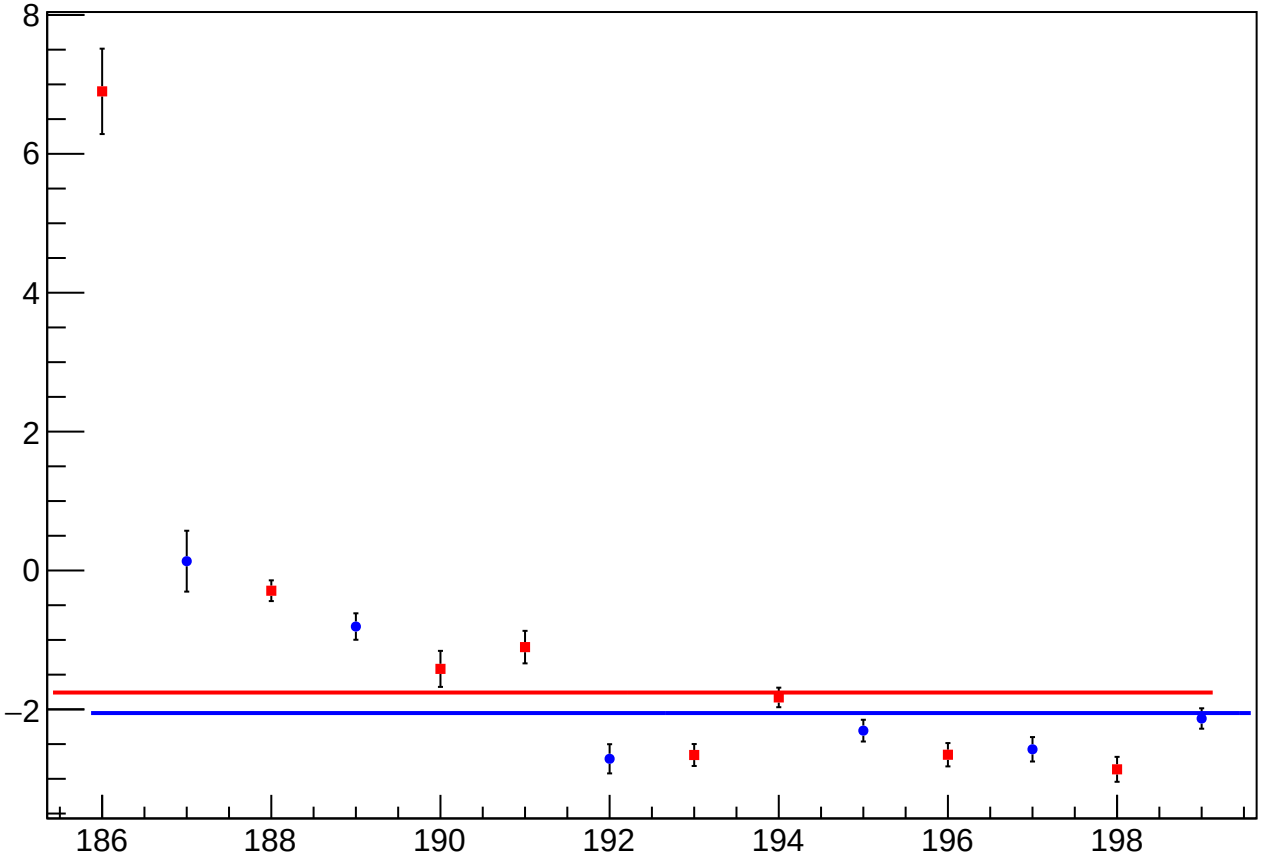
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 68.185+/-1.449 χ^2/NDF: 527.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



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

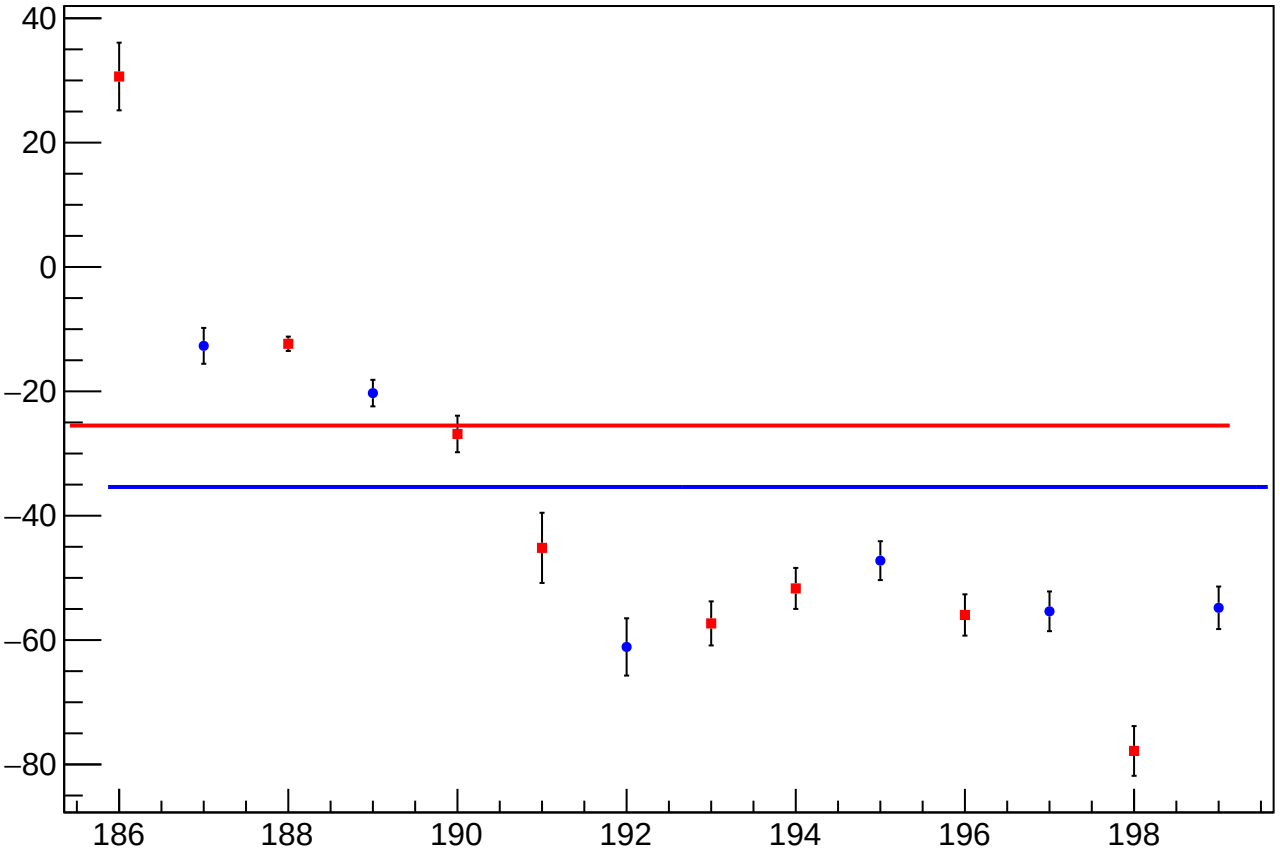
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.883+/-0.049 χ^2/NDF: 501.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



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

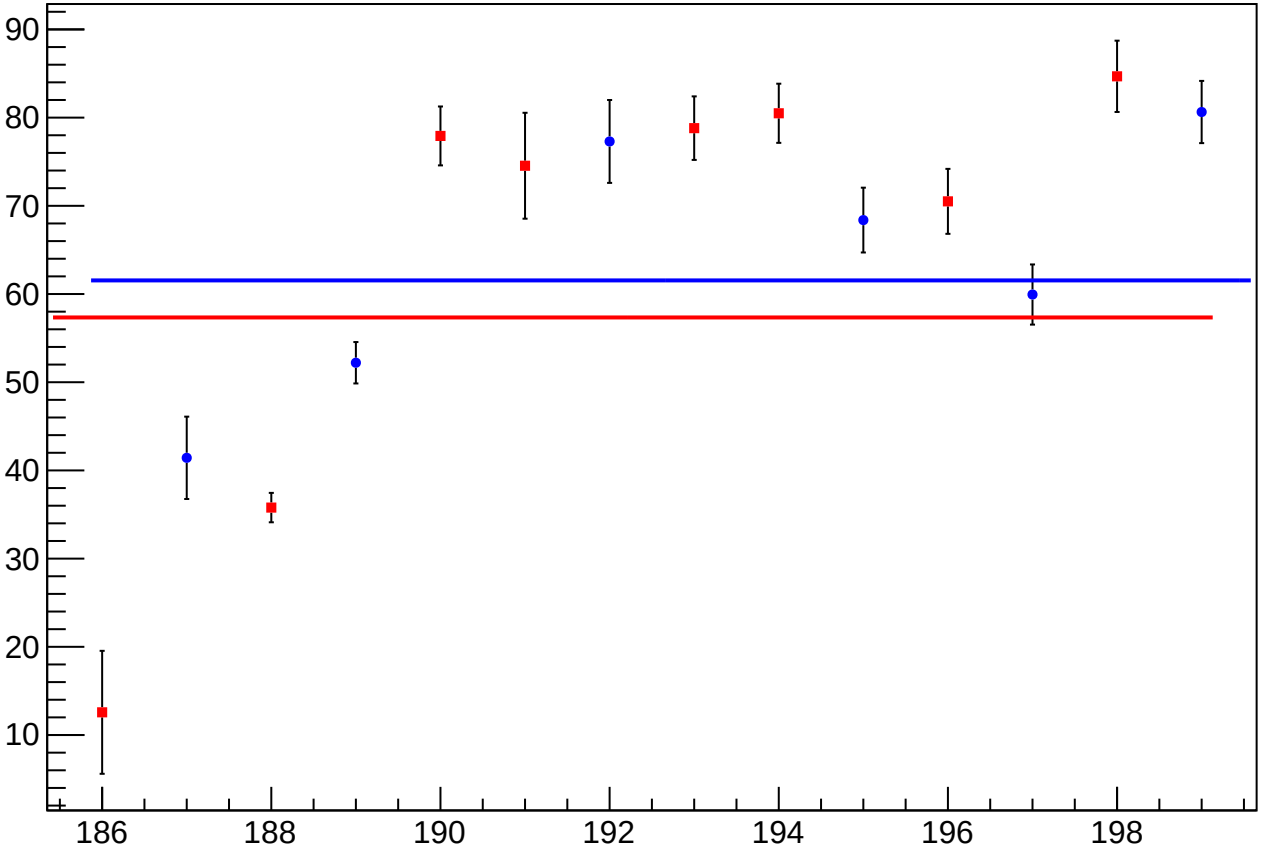
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -28.948+/-0.720 χ^2/NDF: 919.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



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

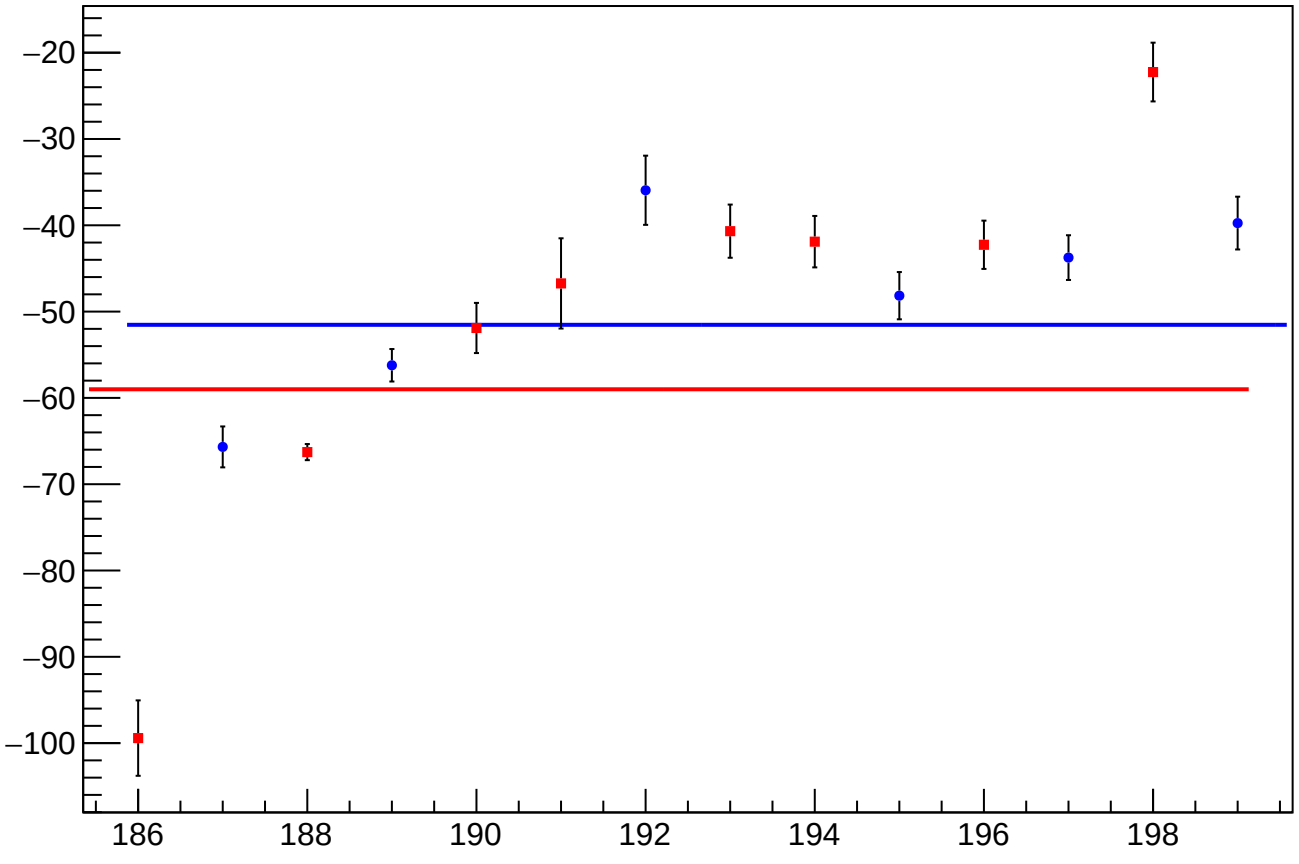
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 58.985+/-0.873 χ^2/NDF: 480.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



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

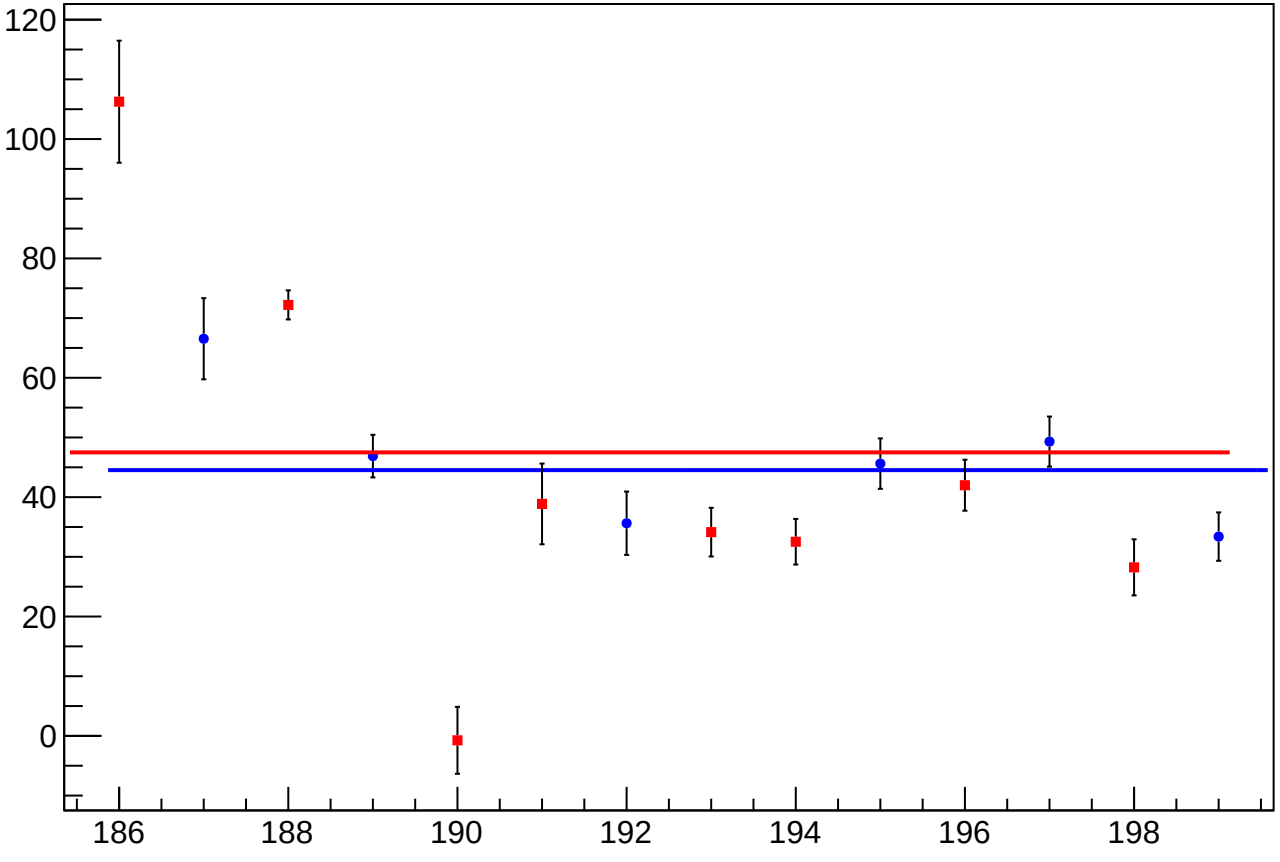
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -56.476+/-0.609 χ^2/NDF: 494.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



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

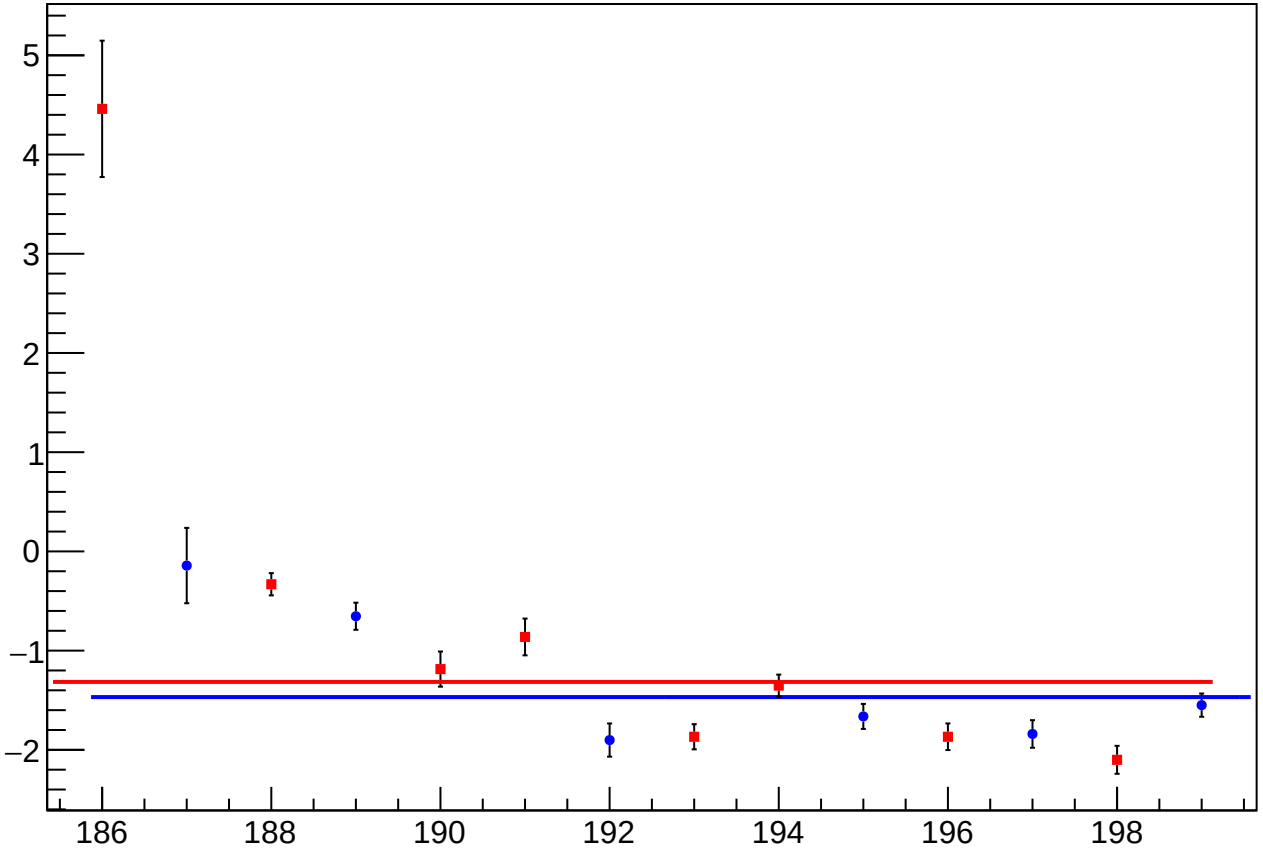
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 46.305+/-1.140 χ^2/NDF: 280.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



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

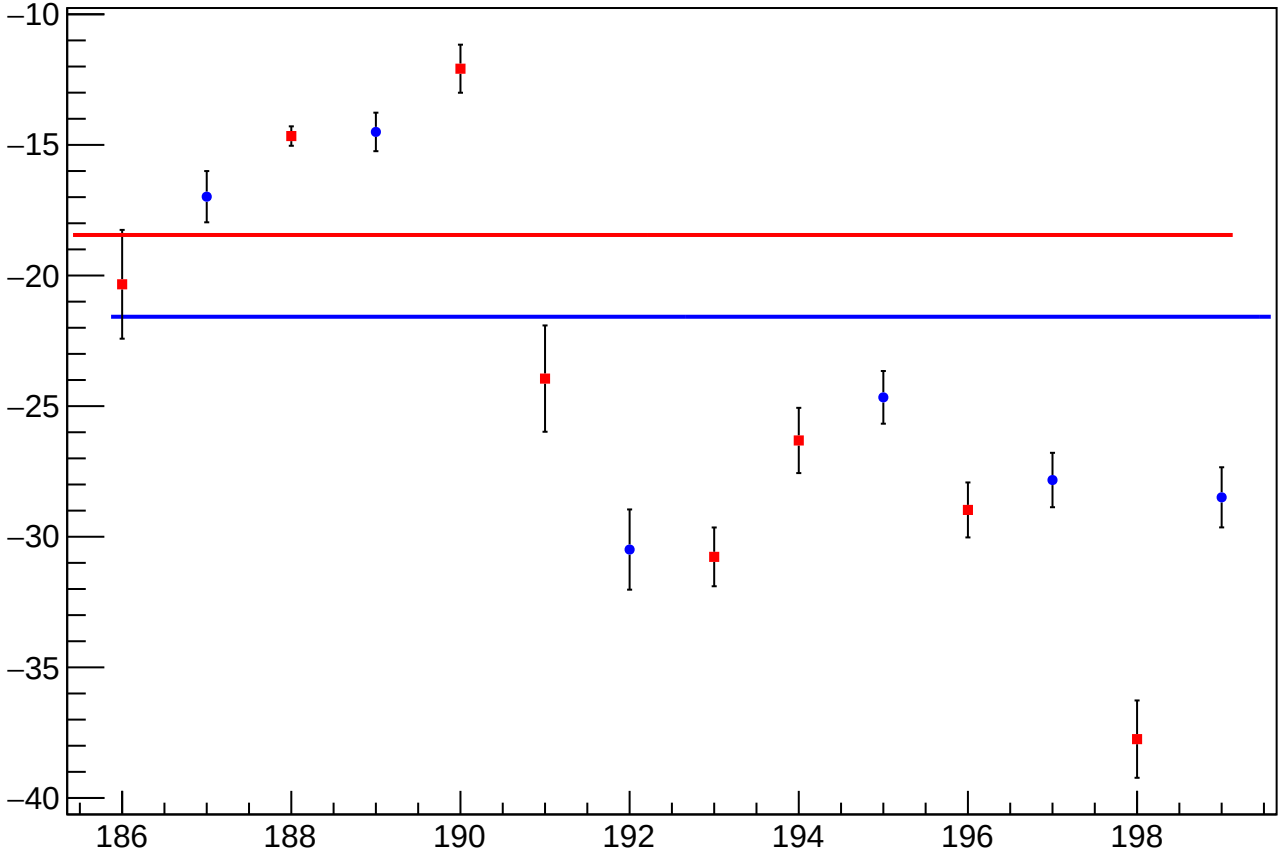
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.379+/-0.038 χ^2/NDF: 289.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: -21.578+/-0.409 χ^2/NDF: 229.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.448+/-0.293 χ^2/NDF: 589.1/7

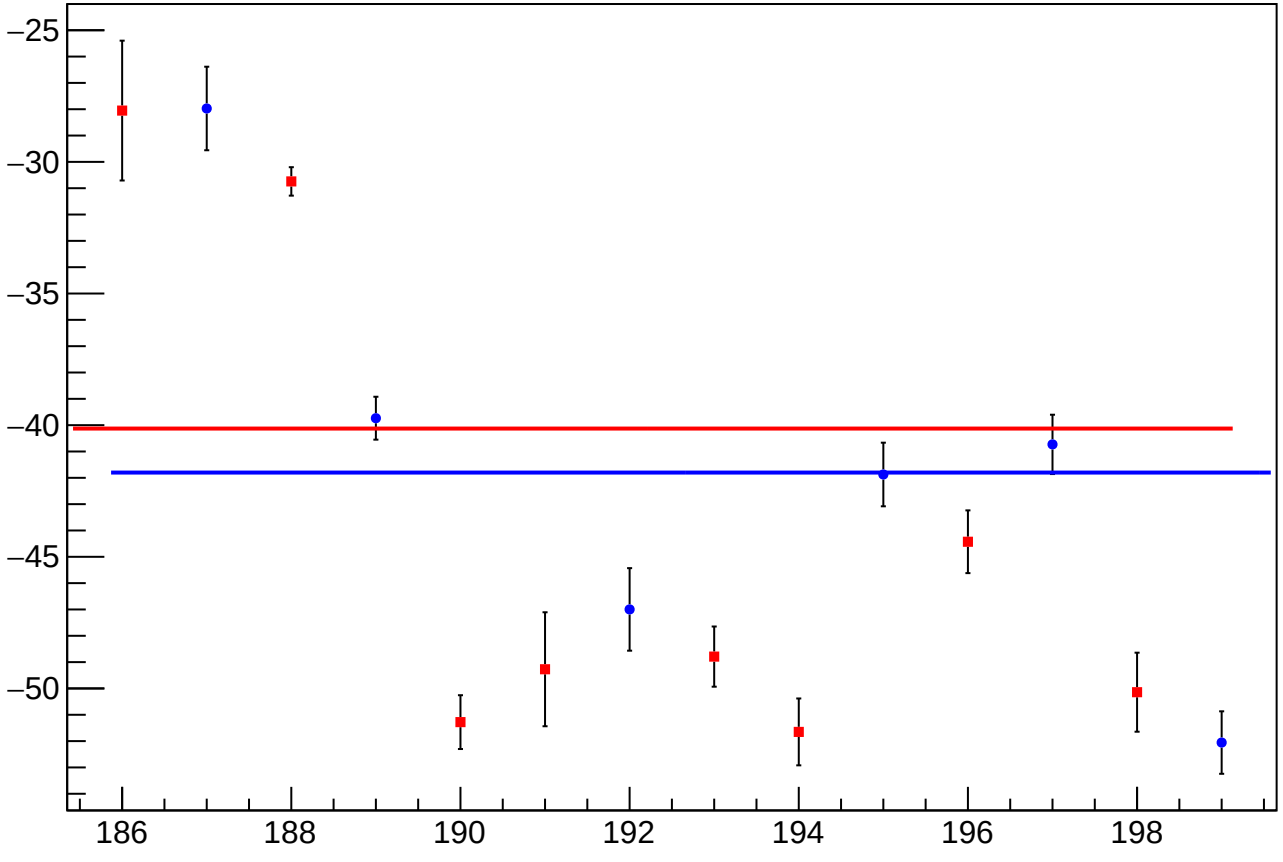
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.507+/-0.238 χ^2/NDF: 857.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



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

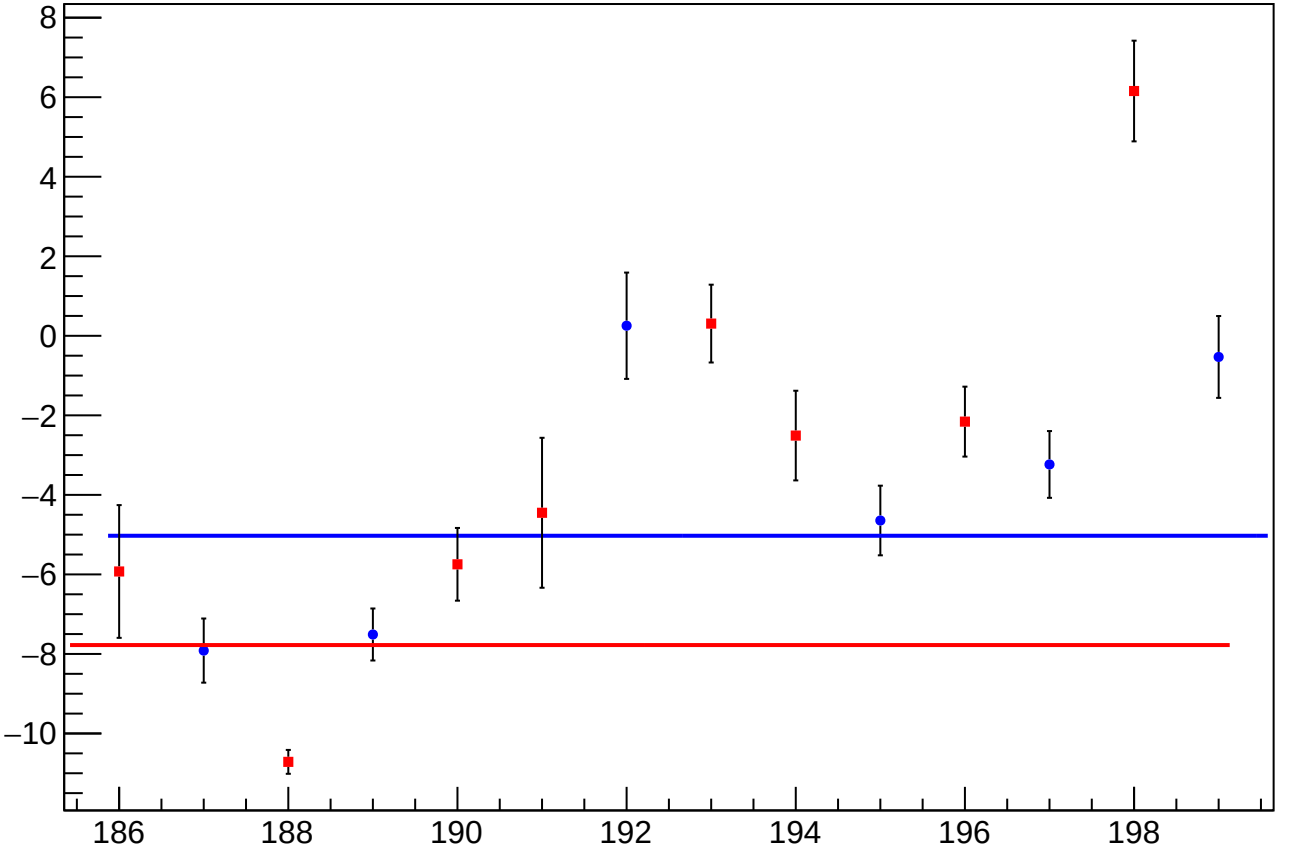
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -40.767+/-0.292 χ^2/NDF: 833.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



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

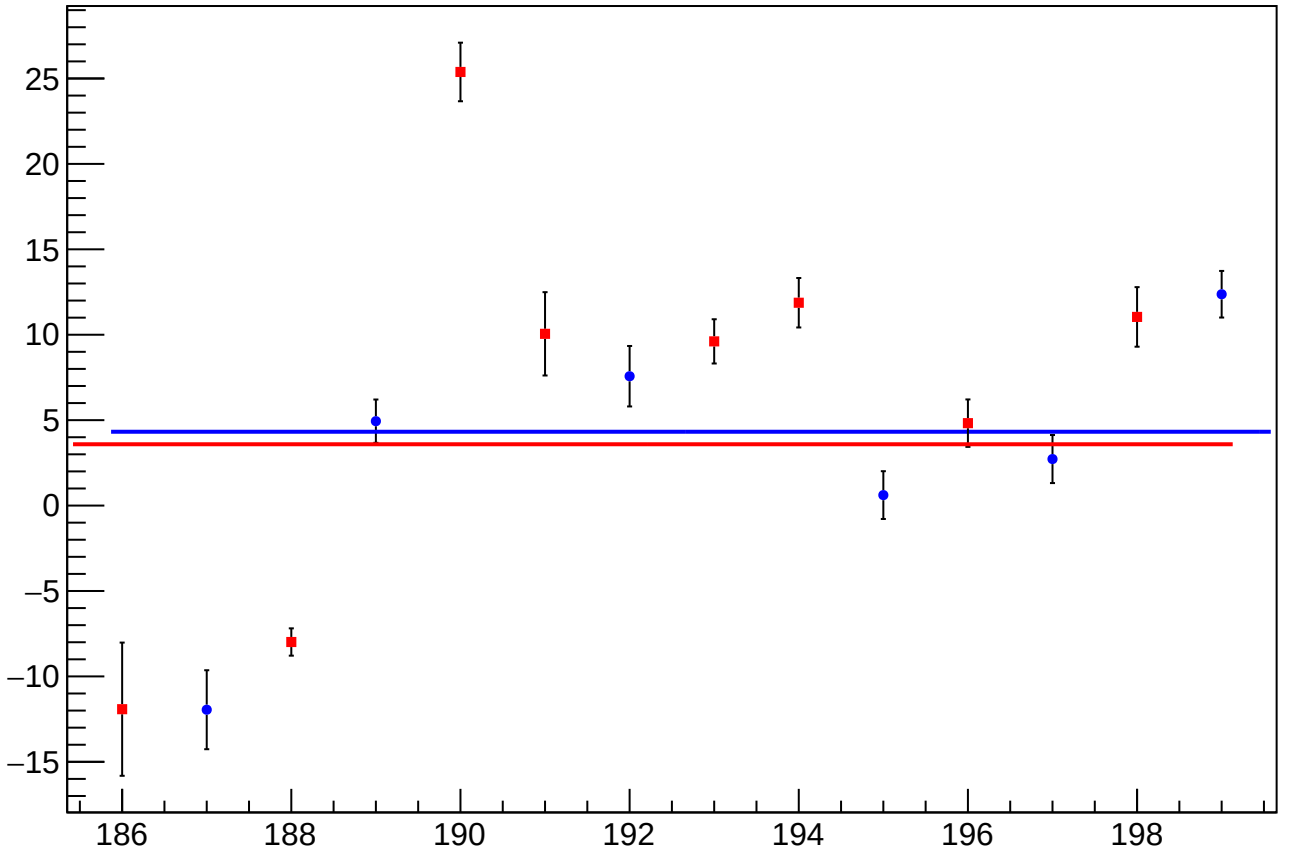
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.878+/-0.201 χ^2/NDF: 464.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



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

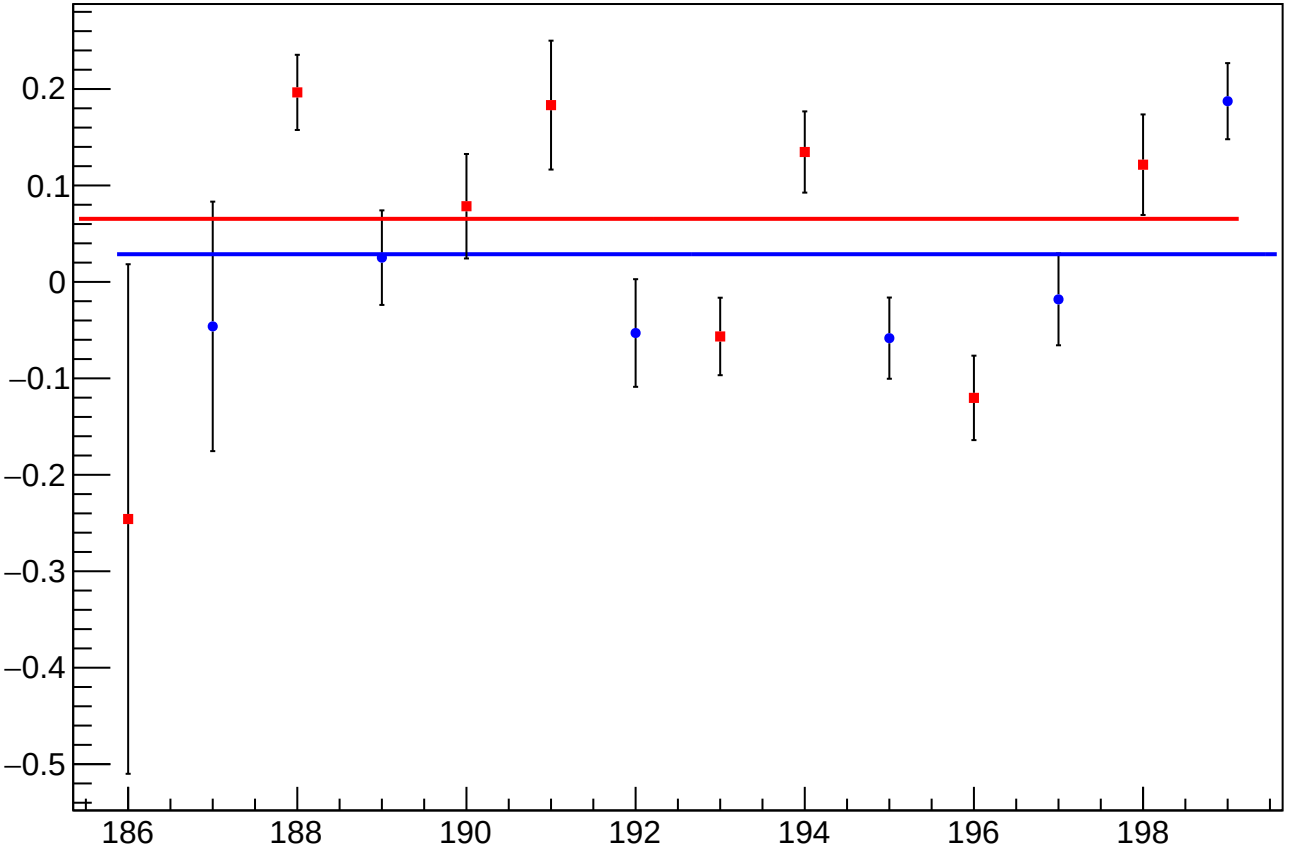
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.881+/-0.385 χ^2/NDF: 564.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: 0.029+/-0.020 χ^2/NDF: 23.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.065+/-0.017 χ^2/NDF: 47.0/7

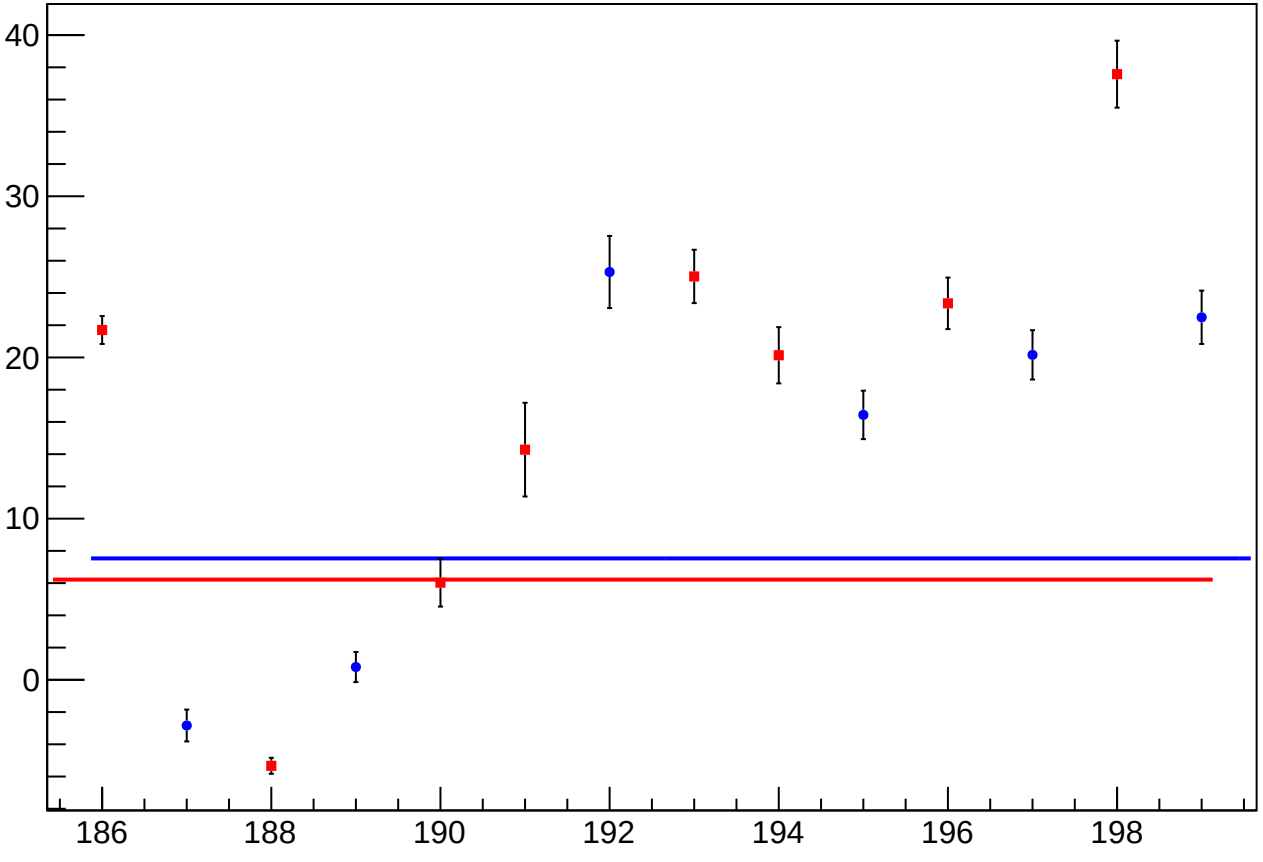
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.050+/-0.013 χ^2/NDF: 72.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



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

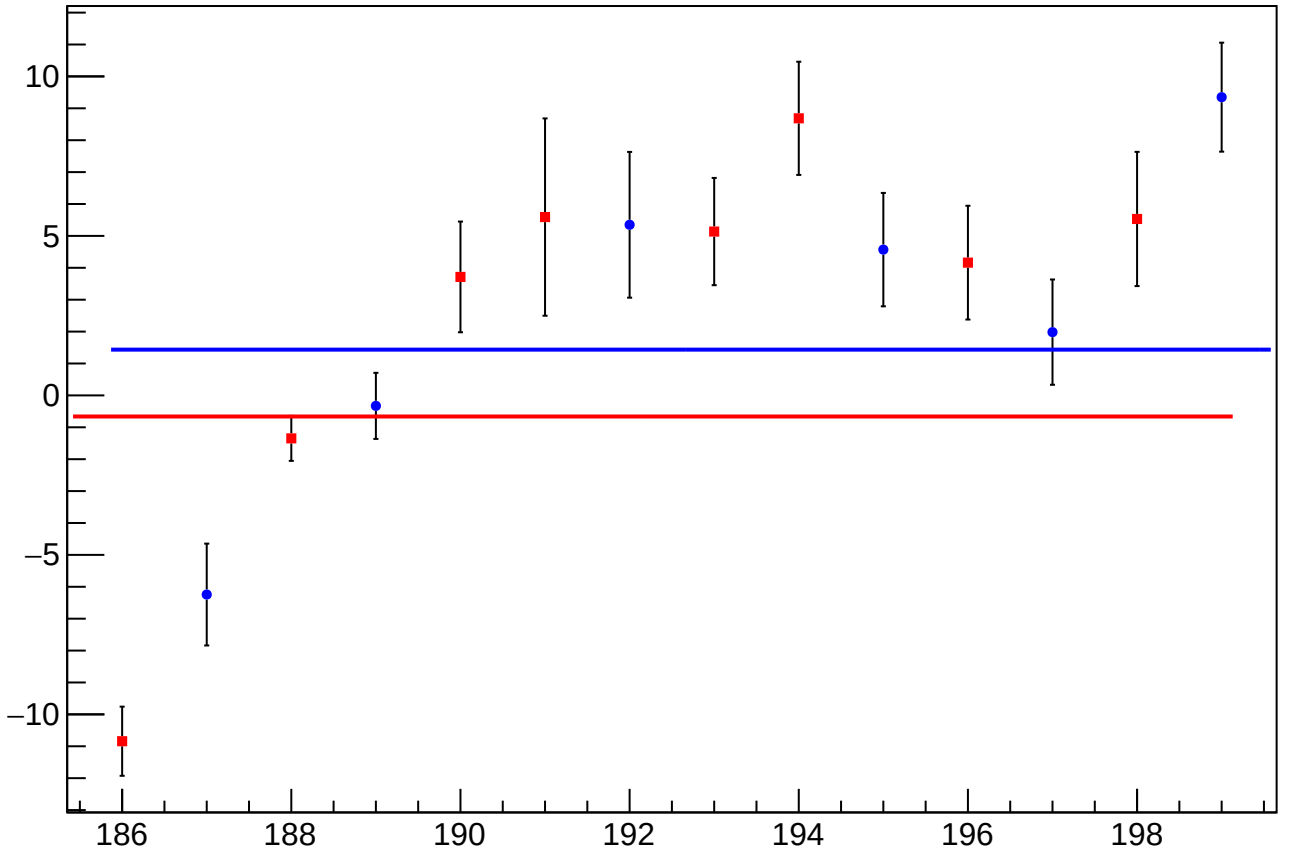
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.653+/-0.303 χ^2/NDF: 1818.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



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

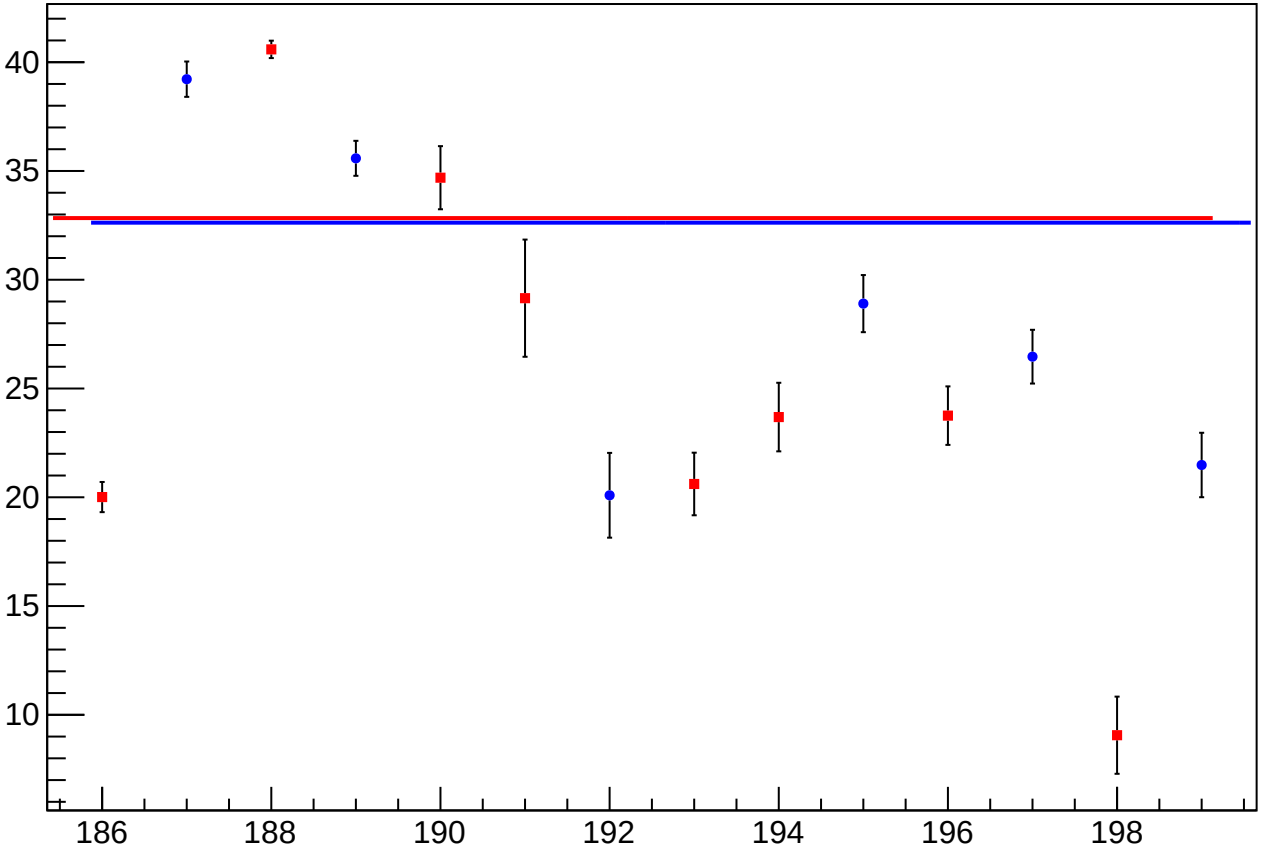
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.094+/-0.377 χ^2/NDF: 216.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



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

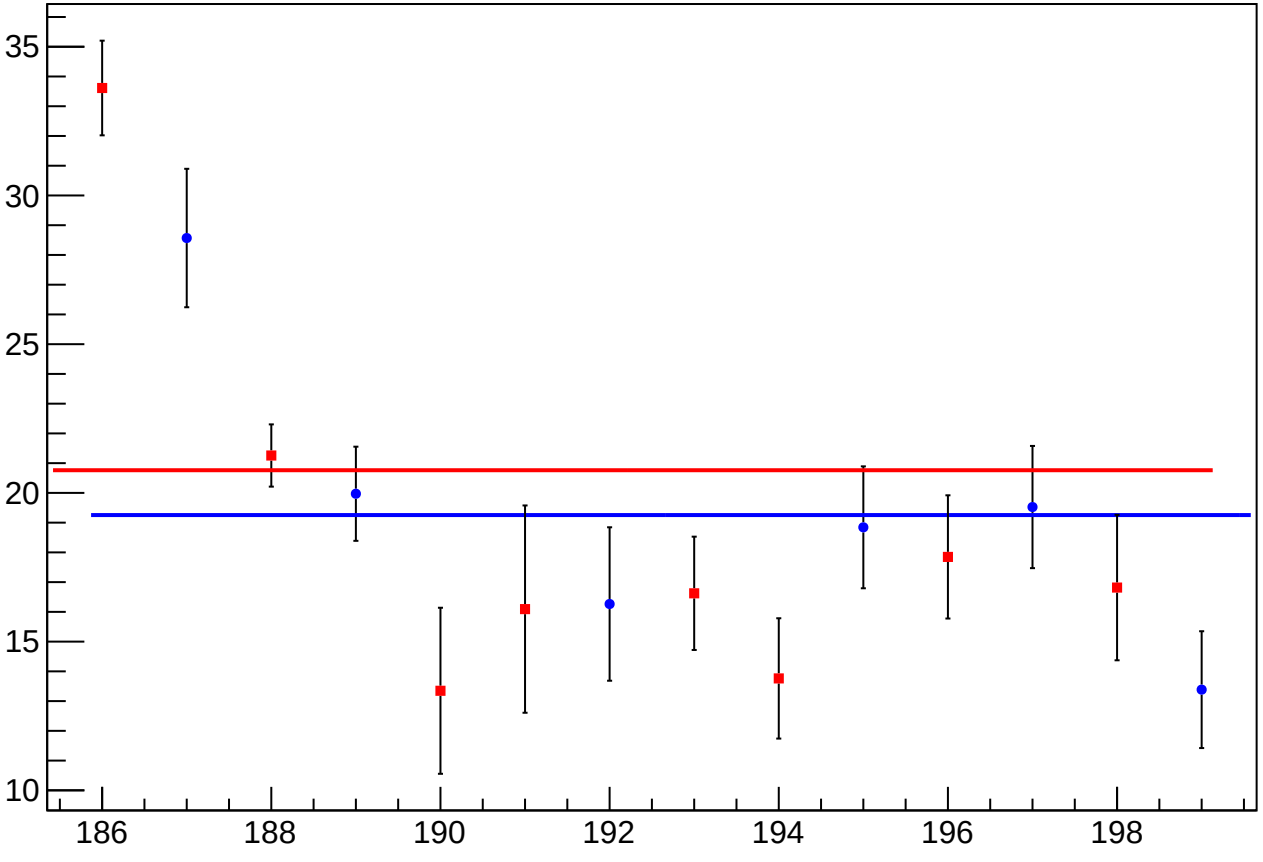
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 32.767+/-0.252 χ^2/NDF: 1262.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



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

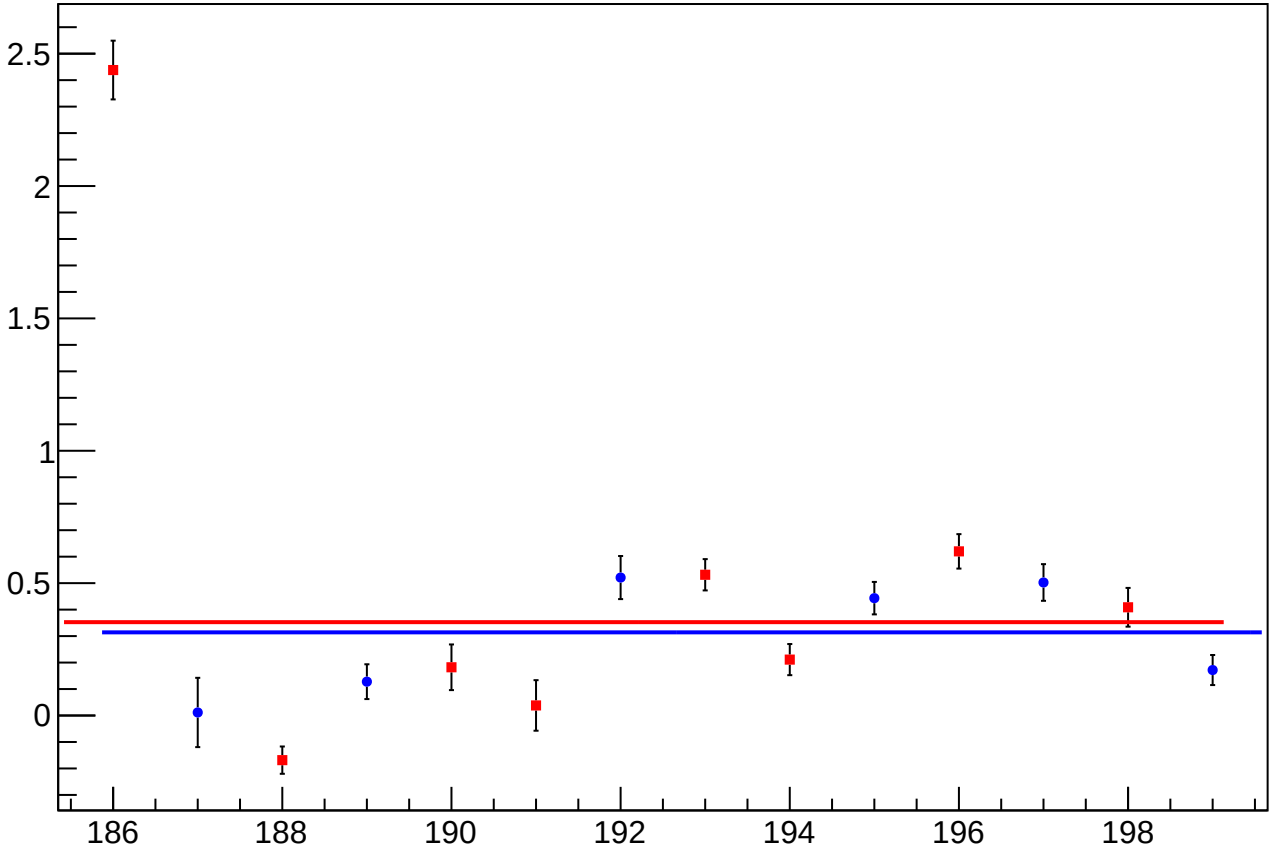
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.196+/-0.506 χ^2/NDF: 124.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



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

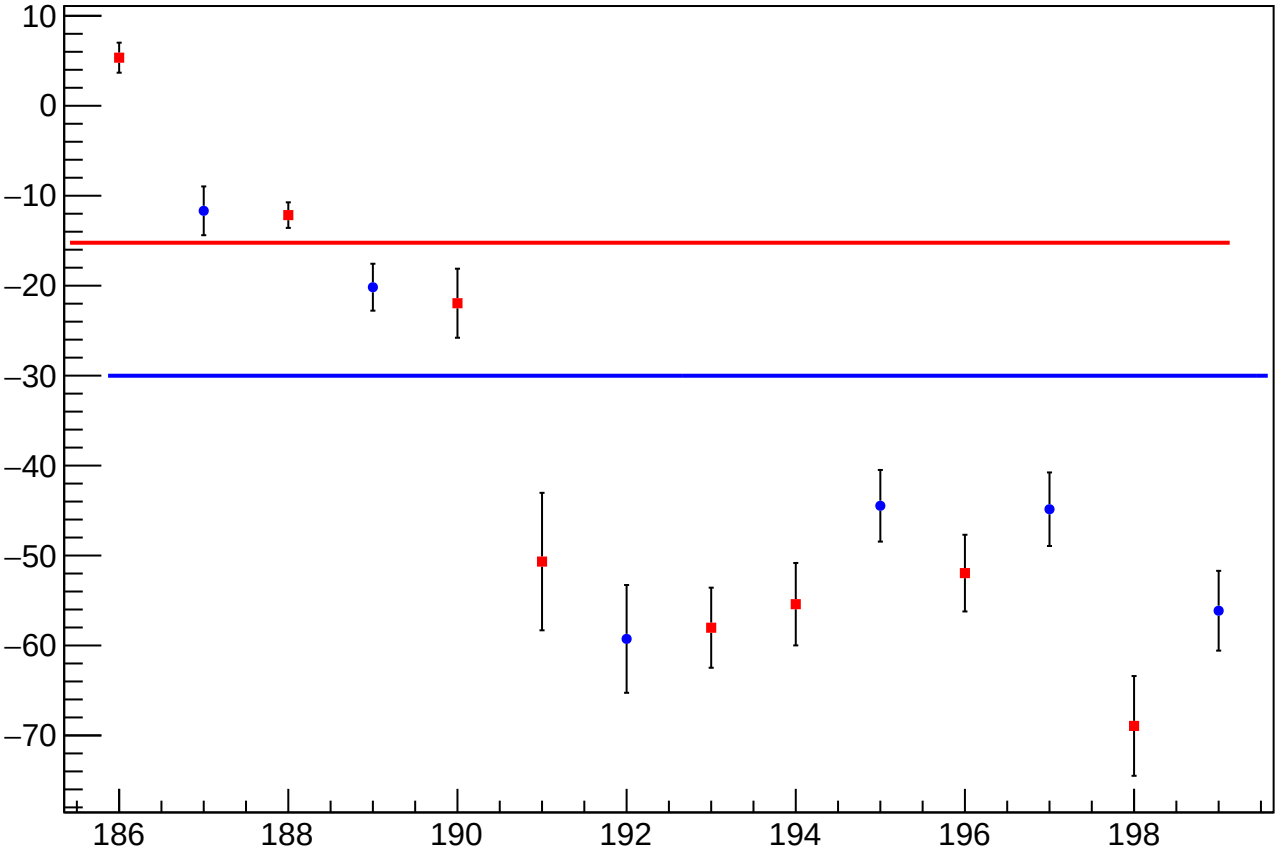
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.336+/-0.018 χ^2/NDF: 541.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



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

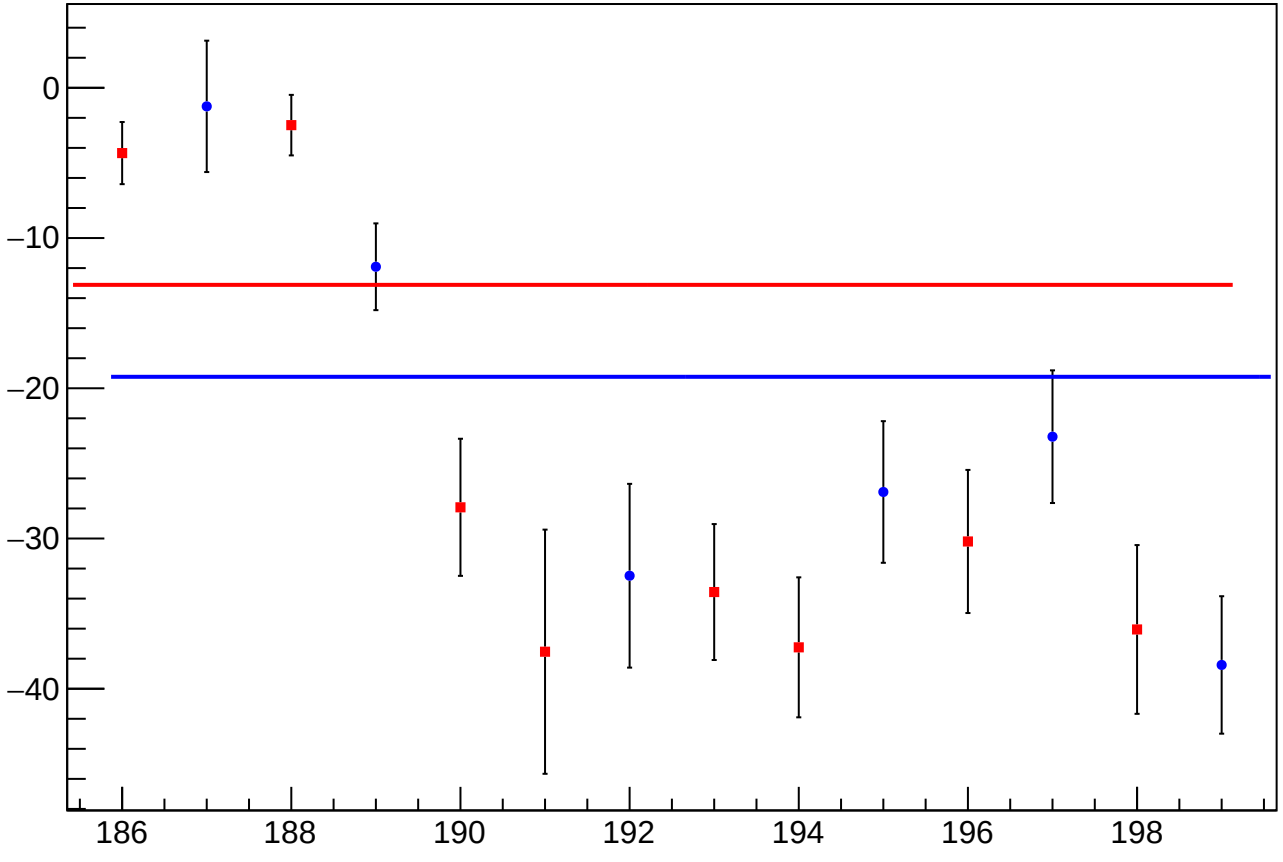
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -19.679+/-0.788 χ^2/NDF: 737.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



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

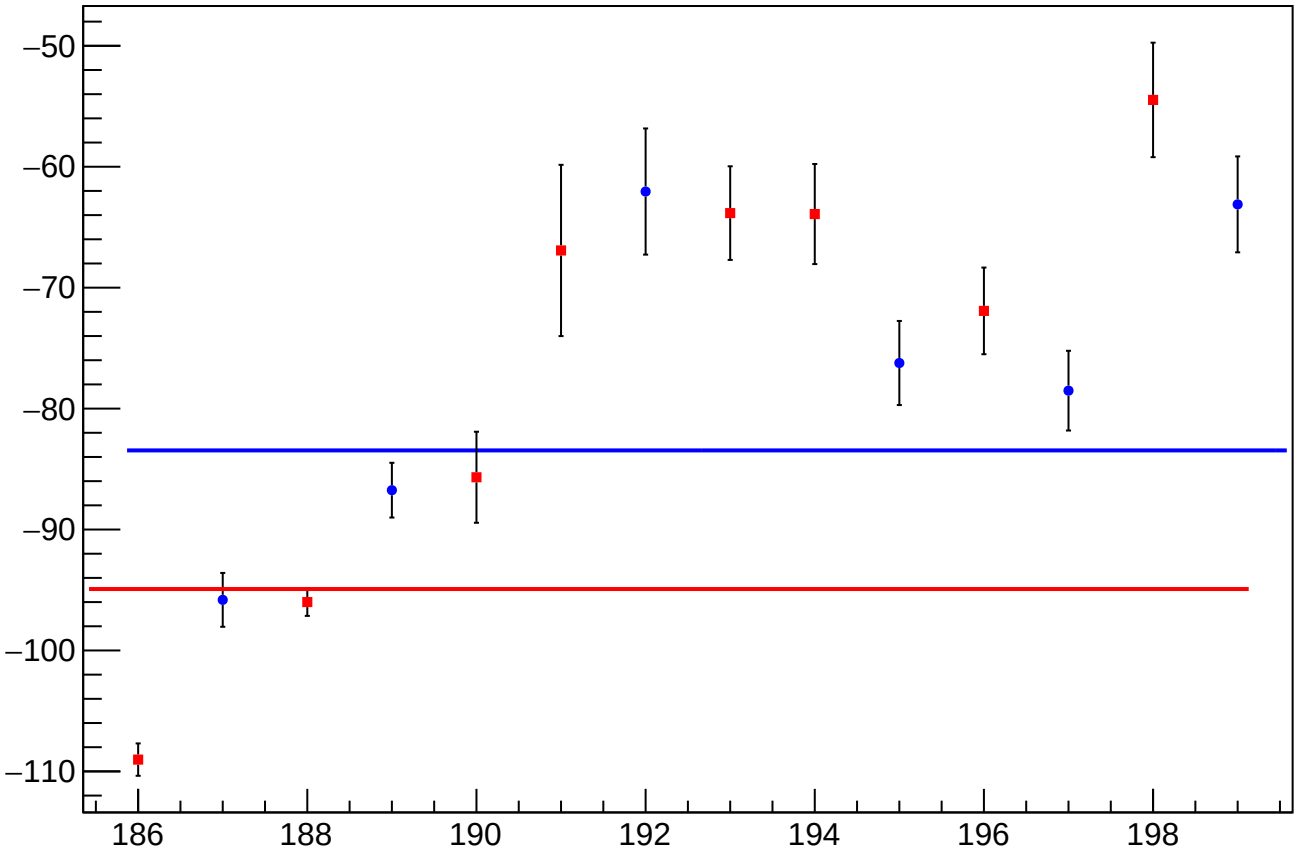
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.102+/-0.973 χ^2/NDF: 200.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



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

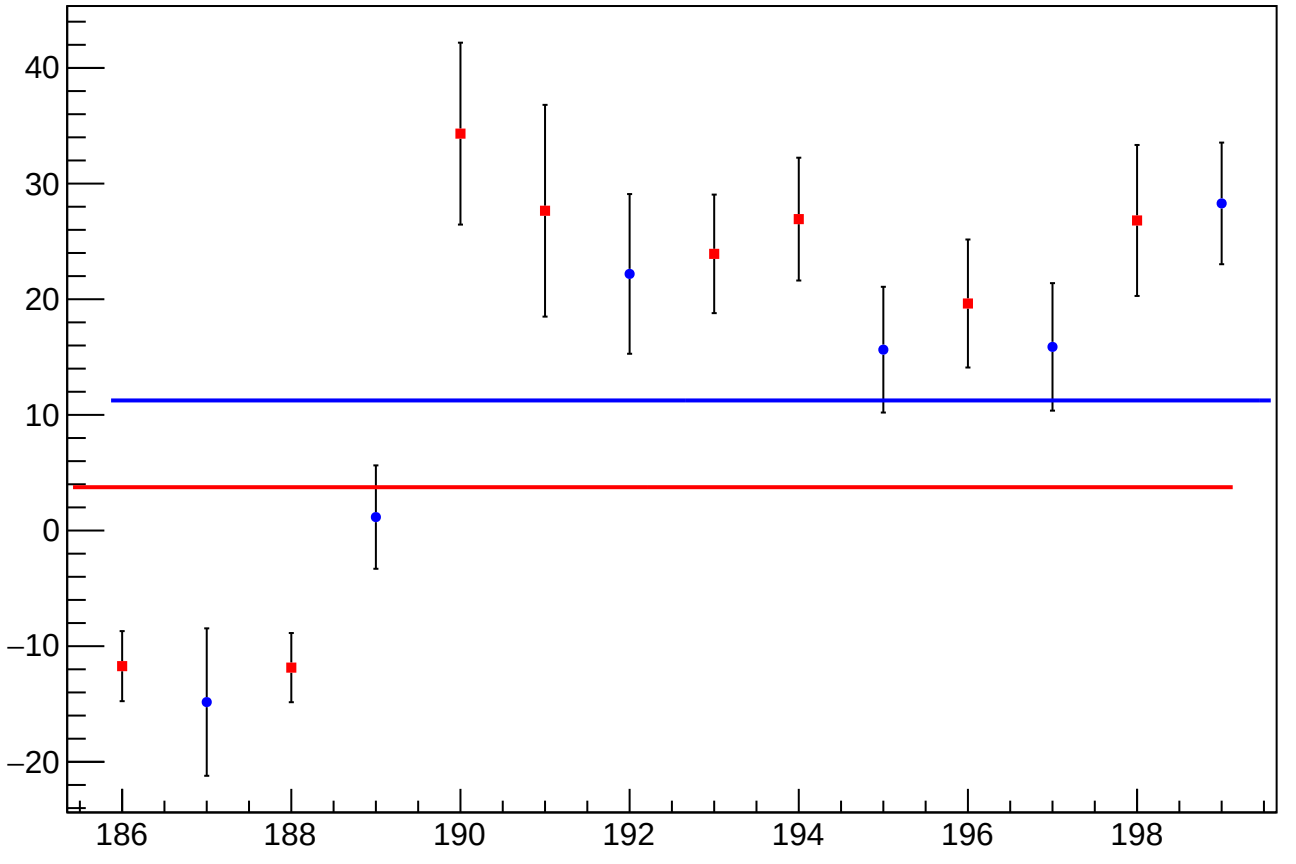
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -91.616+/-0.655 χ^2/NDF: 513.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



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

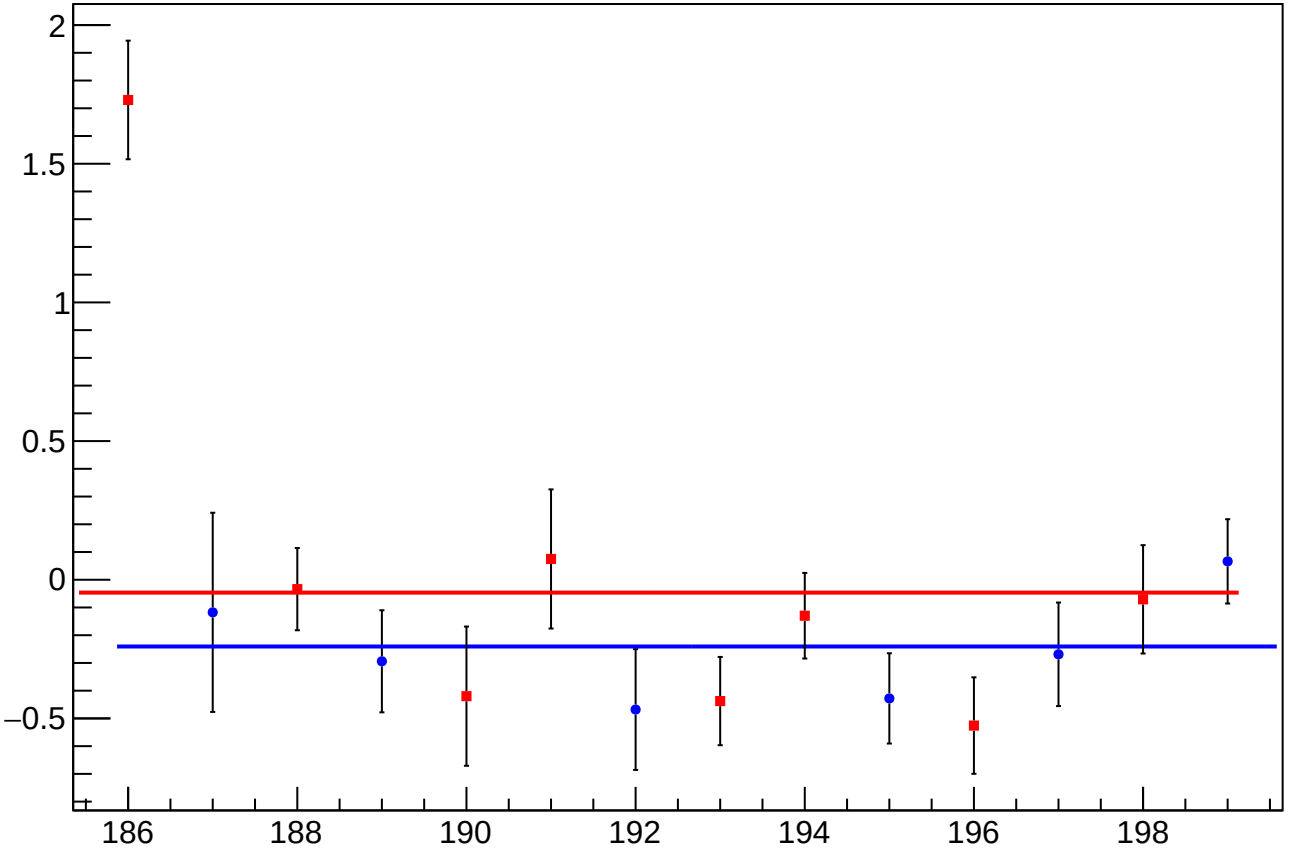
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.328+/-1.316 χ^2/NDF: 174.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.241+/-0.077 χ^2/NDF: 6.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.046+/-0.065 χ^2/NDF: 85.4/7

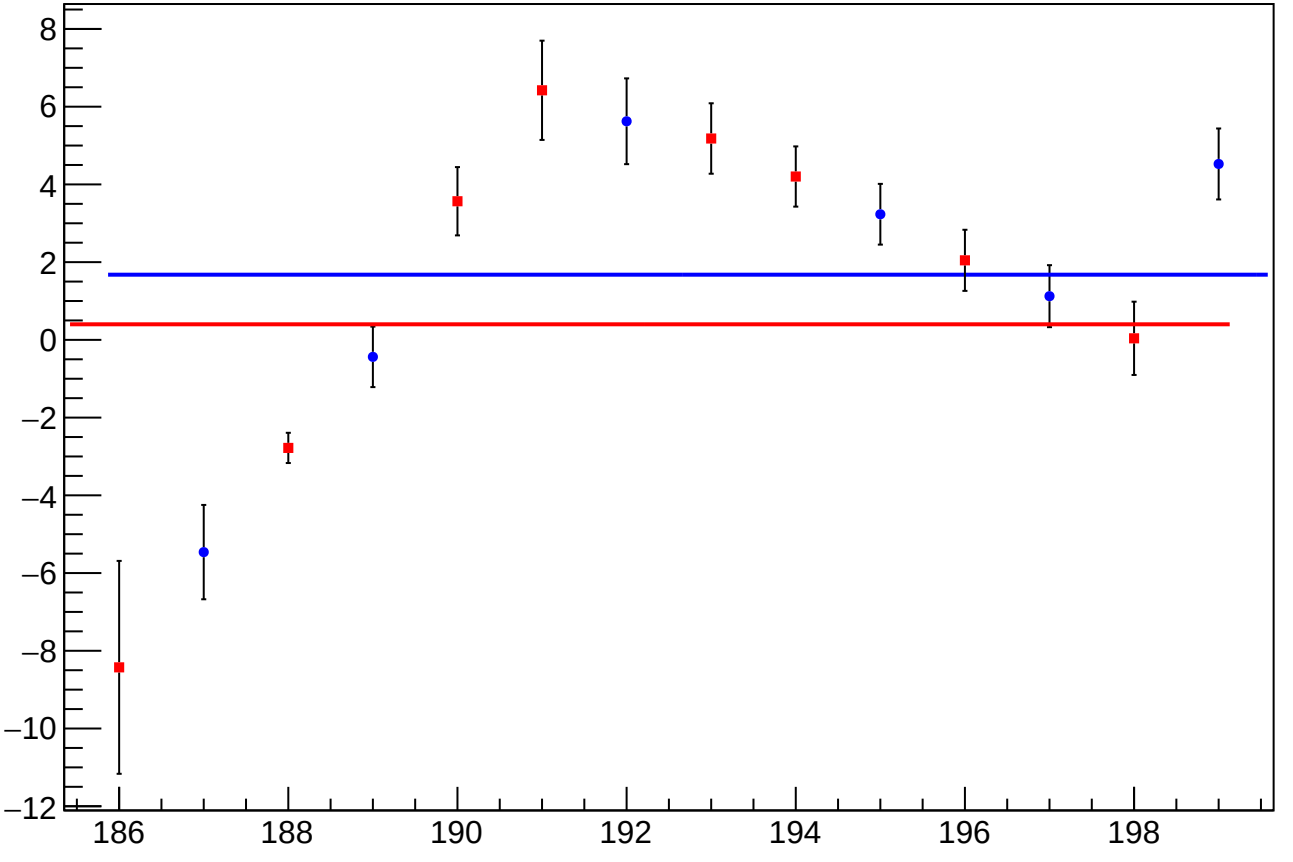
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.126+/-0.050 χ^2/NDF: 95.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 1.677+/-0.364 χ^2/NDF: 68.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.401+/-0.265 χ^2/NDF: 168.9/7

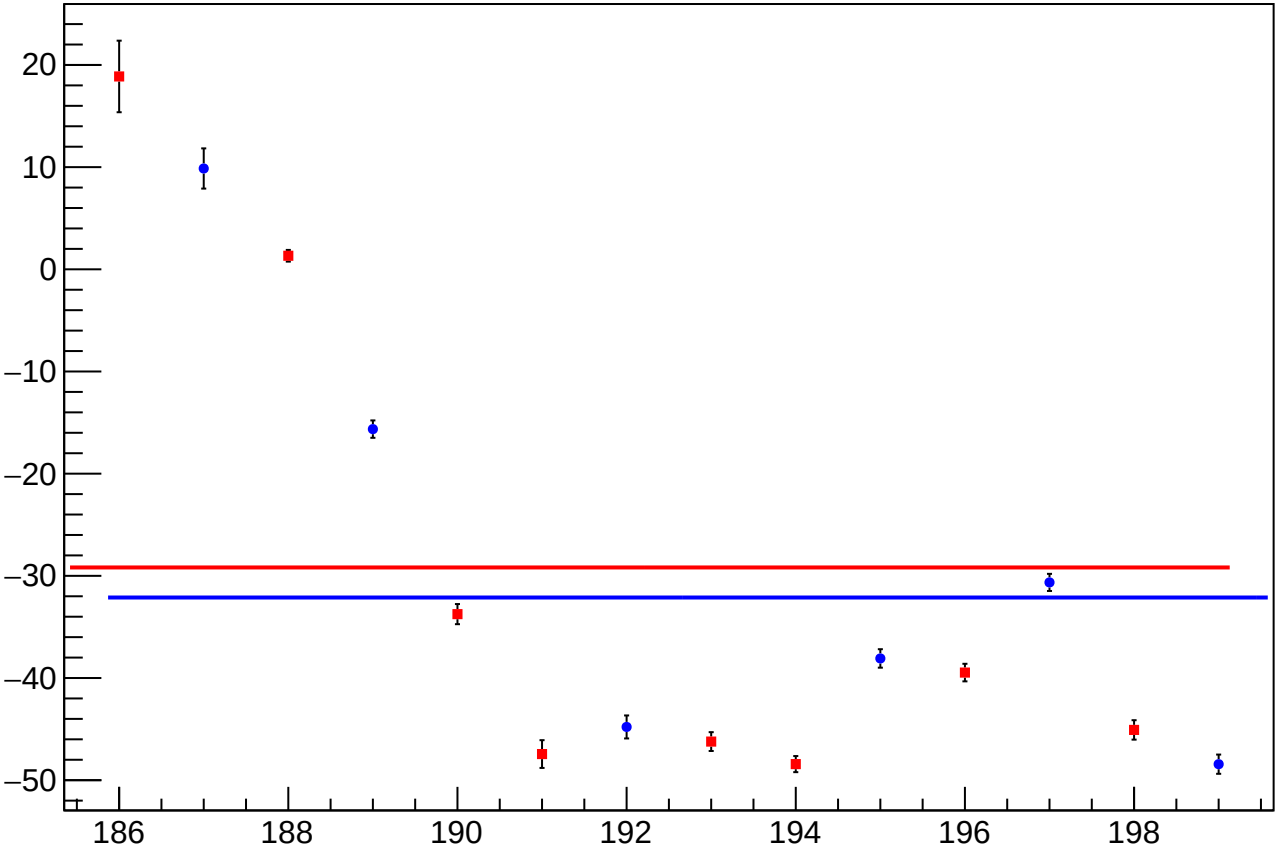
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.843+/-0.214 χ^2/NDF: 245.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



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

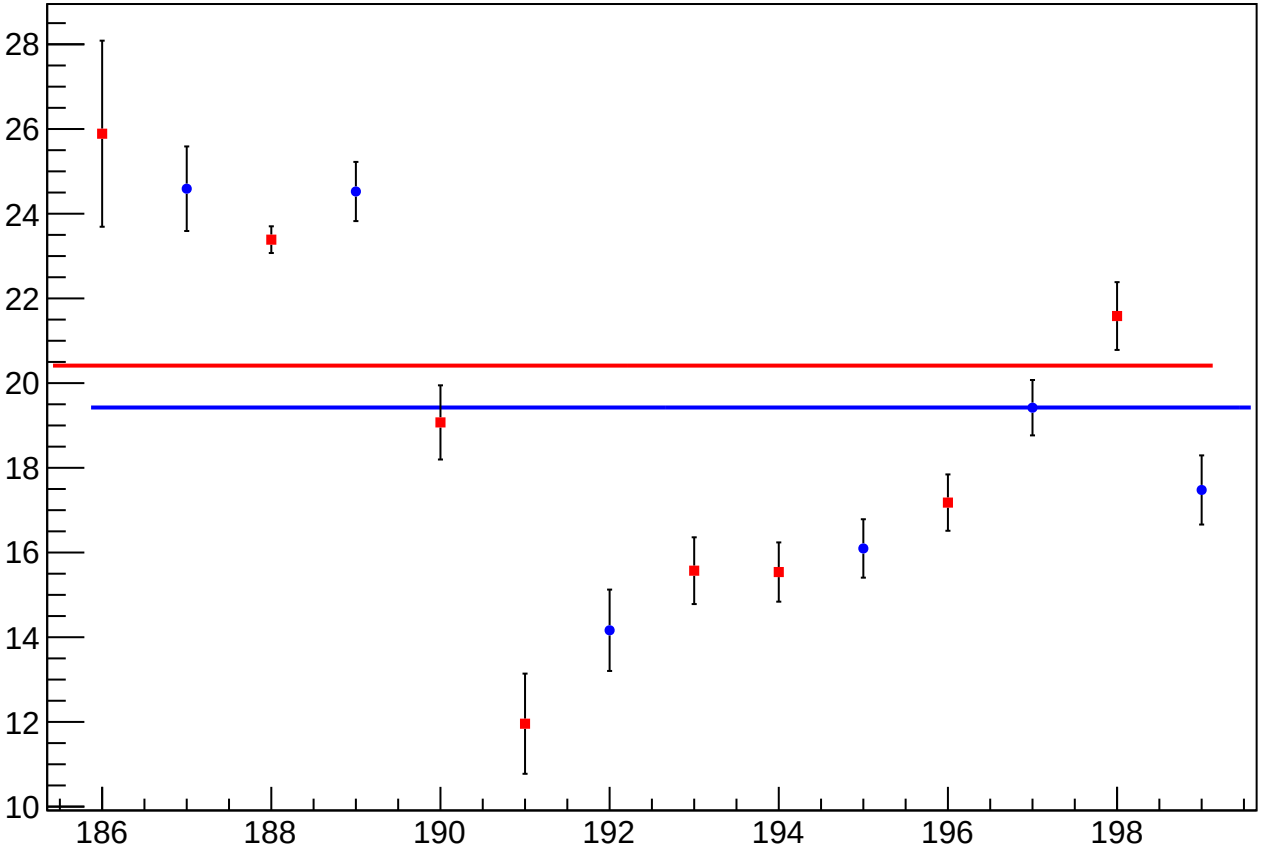
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.308+/-0.249 χ^2/NDF: 5934.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



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

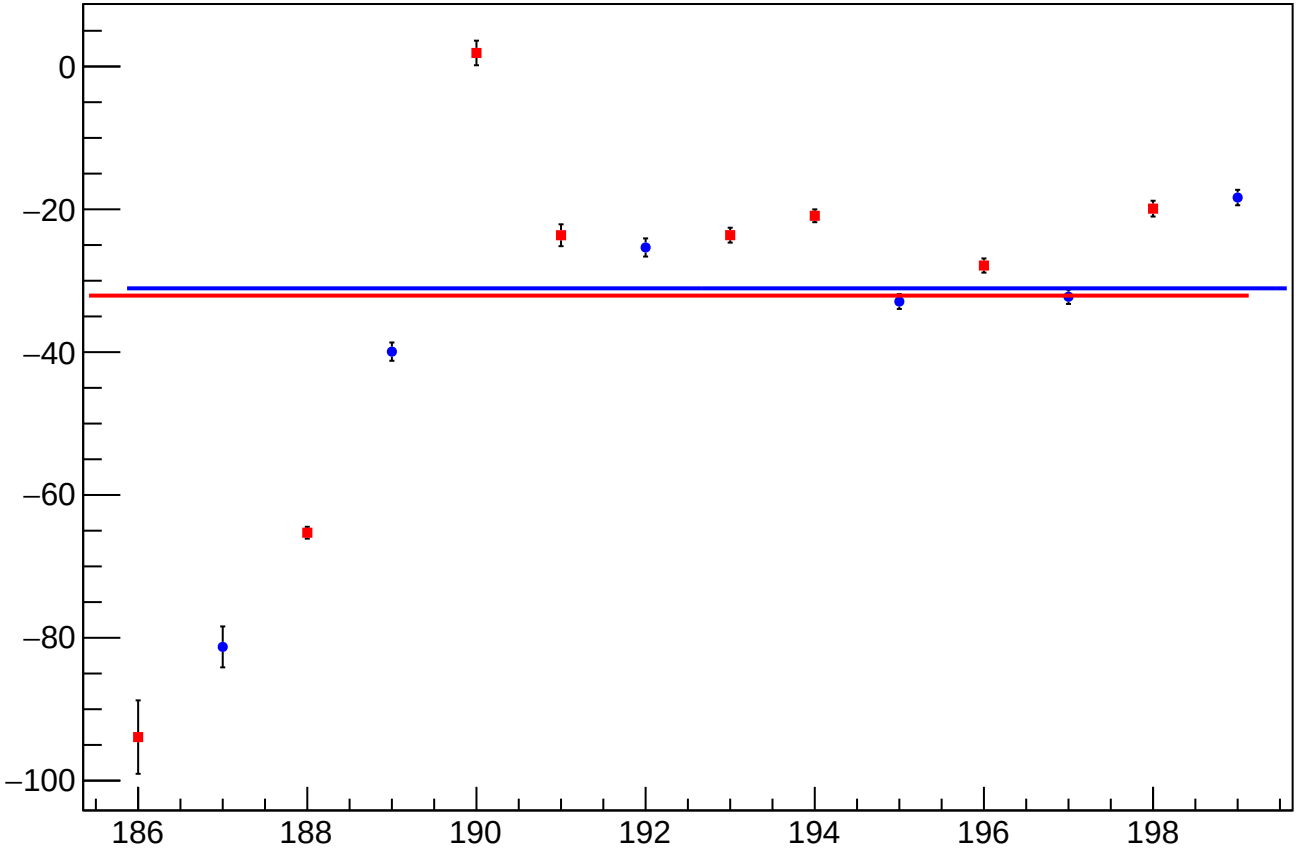
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 20.079+/-0.183 χ^2/NDF: 406.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



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

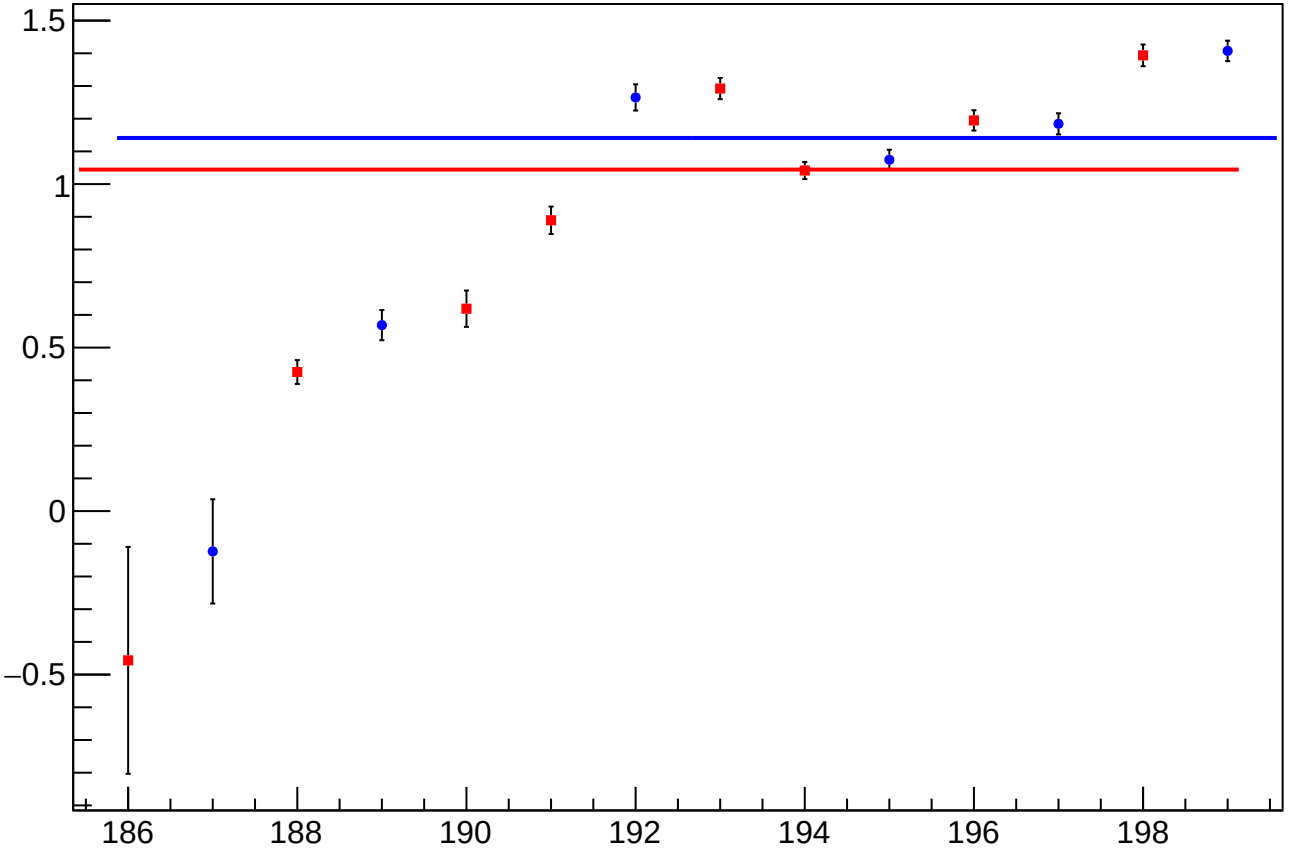
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -31.678+/-0.311 χ^2/NDF: 3056.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



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

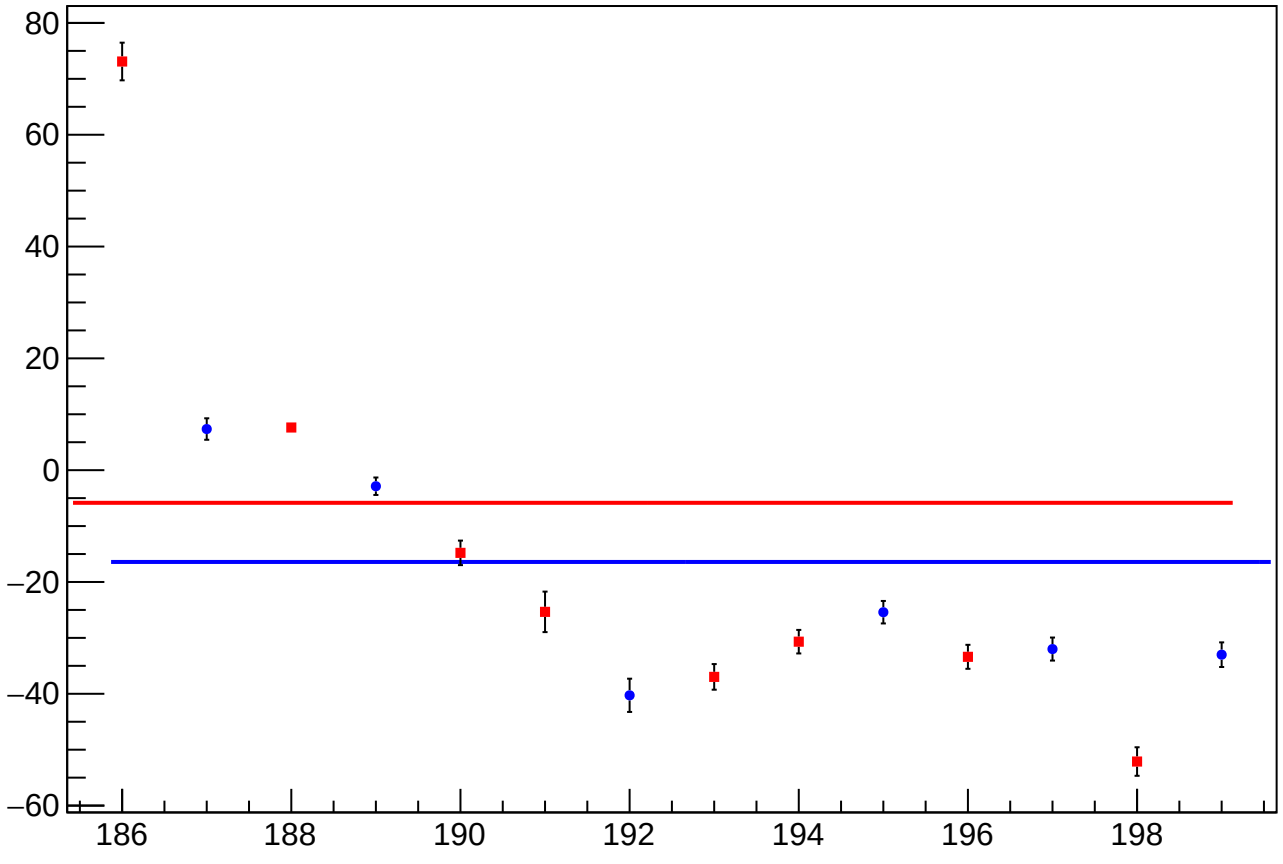
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.084+/-0.010 χ^2/NDF: 900.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



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

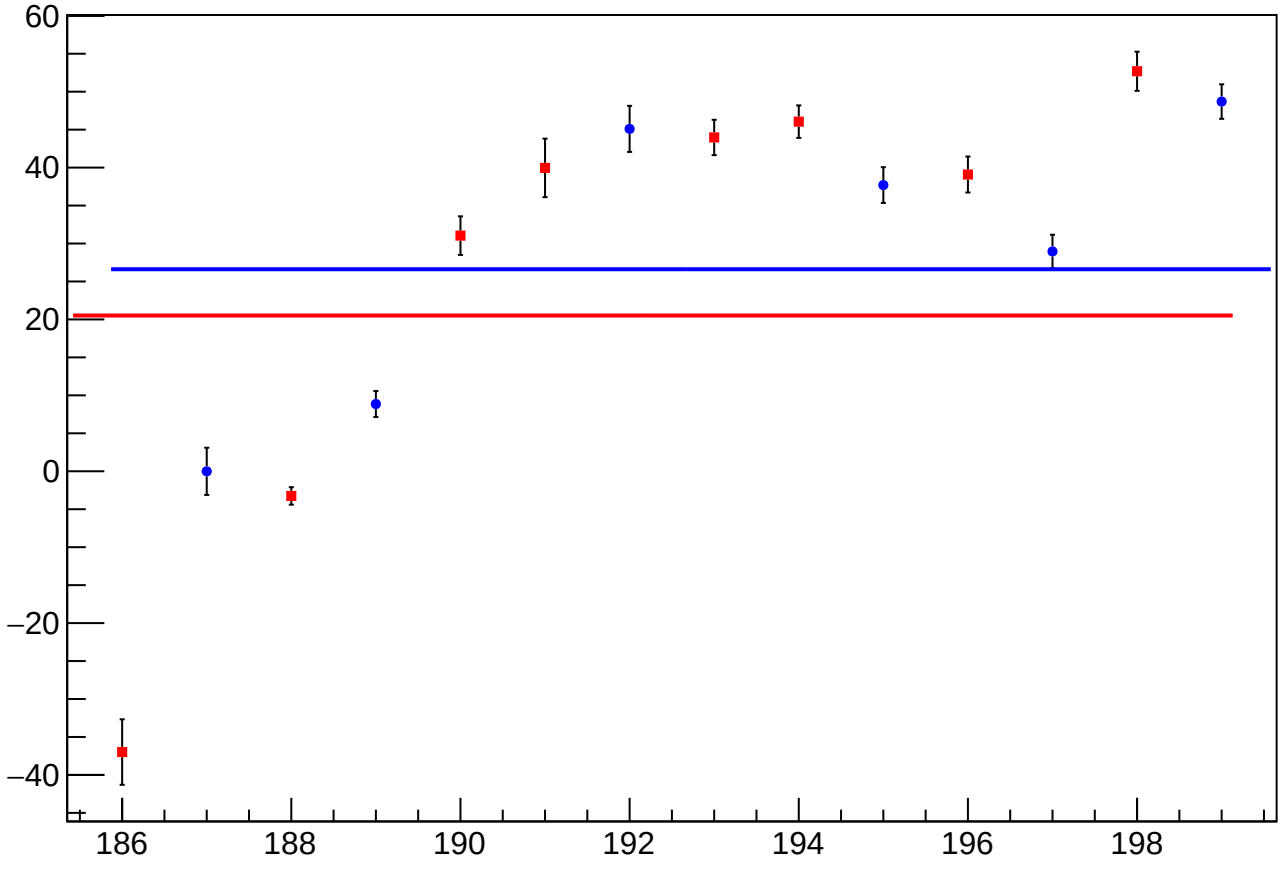
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.573+/-0.488 χ^2/NDF: 2229.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 26.612+/-0.940 χ^2/NDF: 335.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.517+/-0.754 χ^2/NDF: 1106.2/7

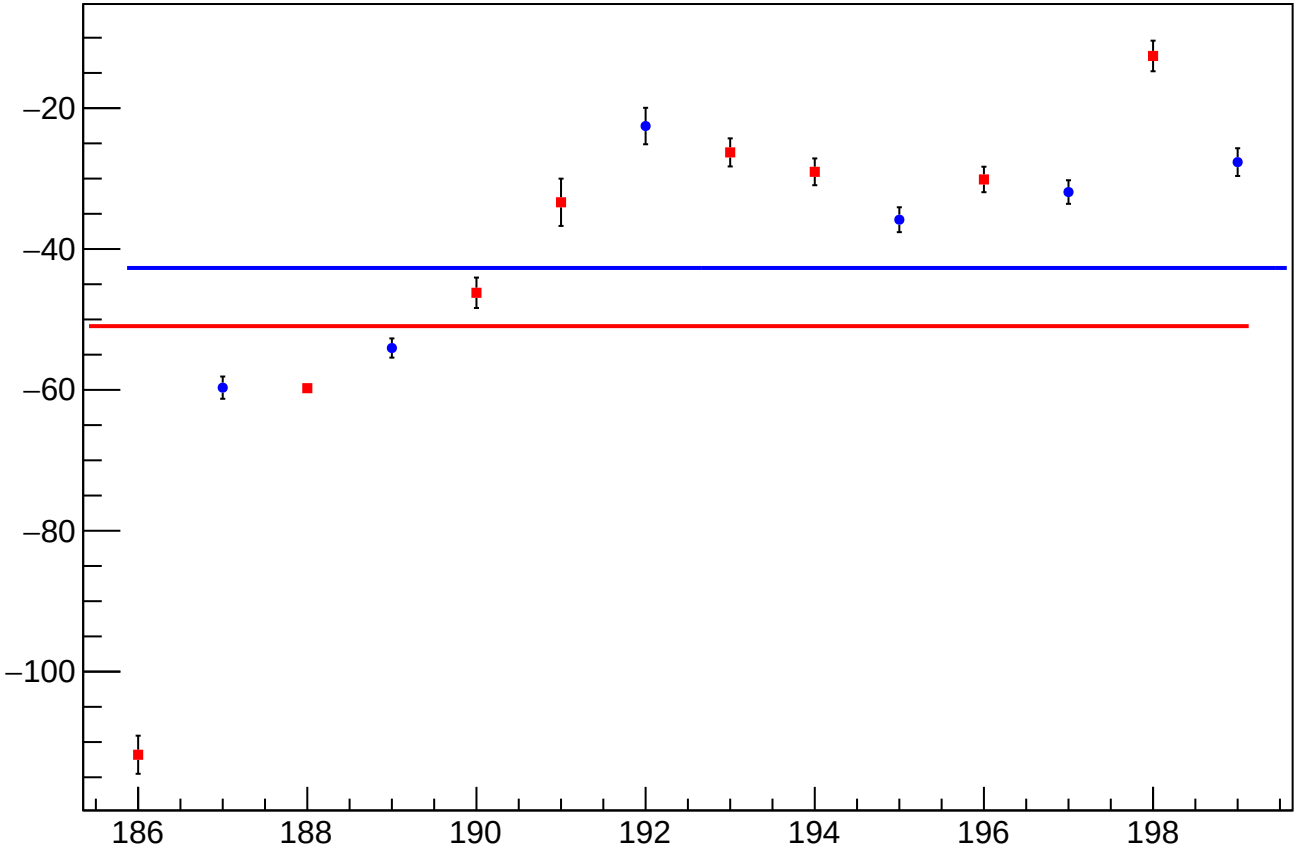
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 22.903+/-0.588 χ^2/NDF: 1467.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



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

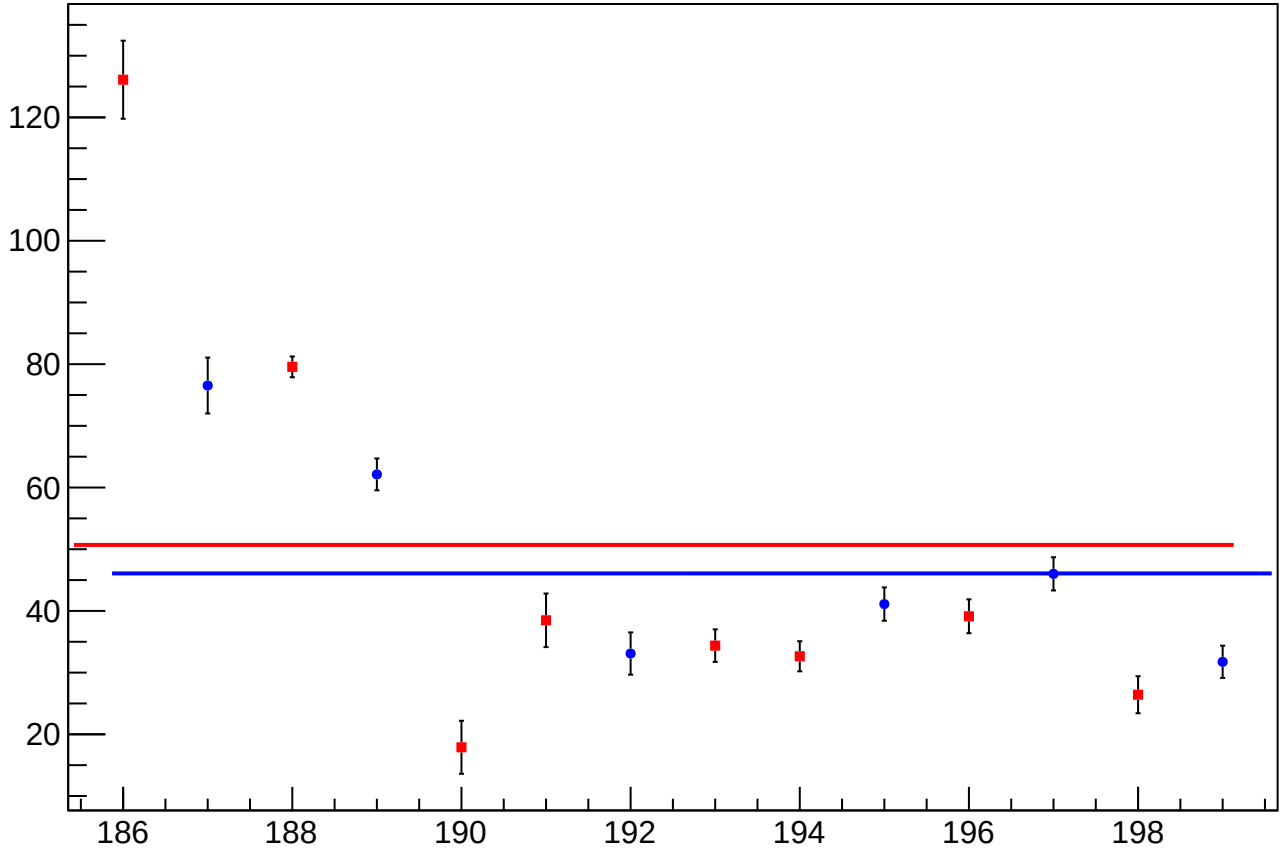
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -48.114+/-0.412 χ^2/NDF: 1904.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



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

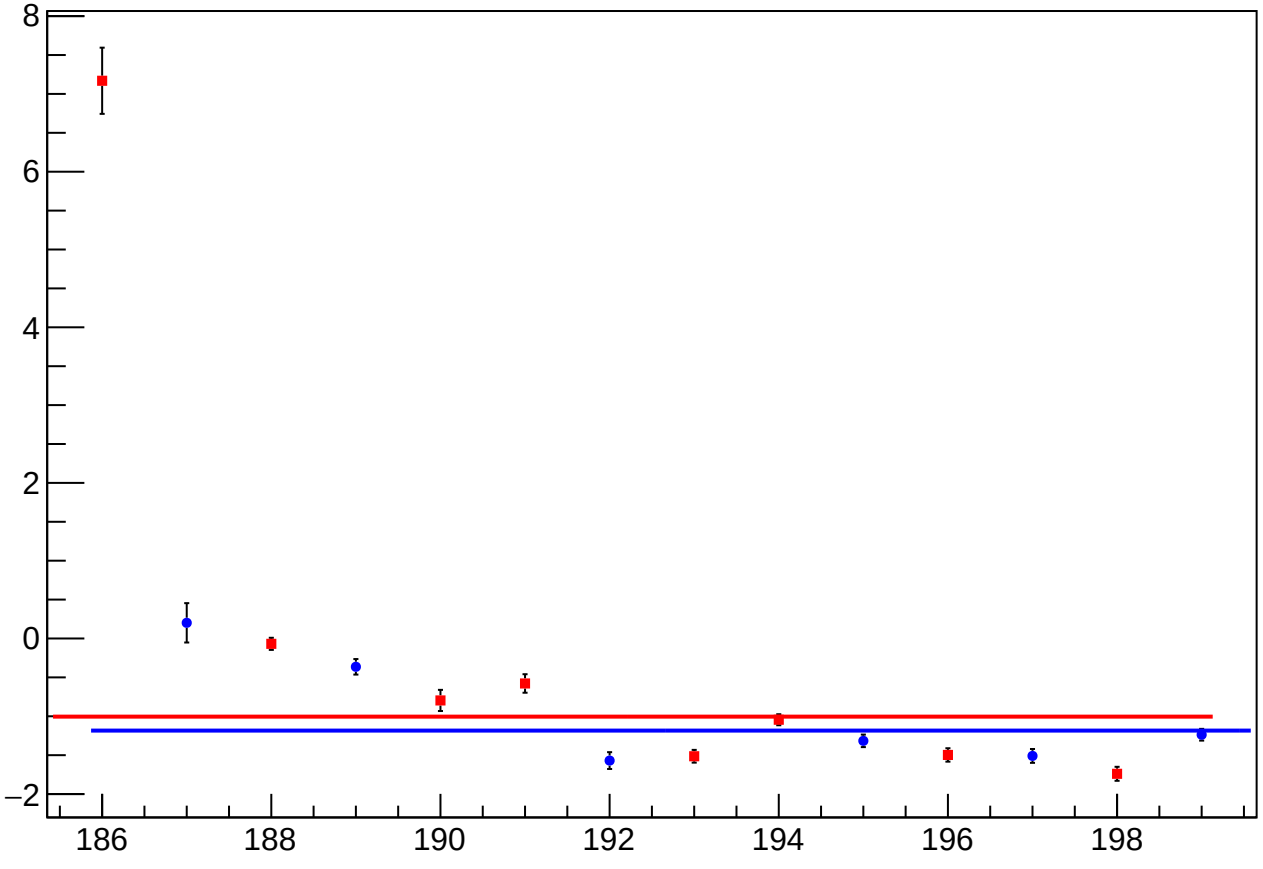
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 48.831+/-0.757 χ^2/NDF: 818.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



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

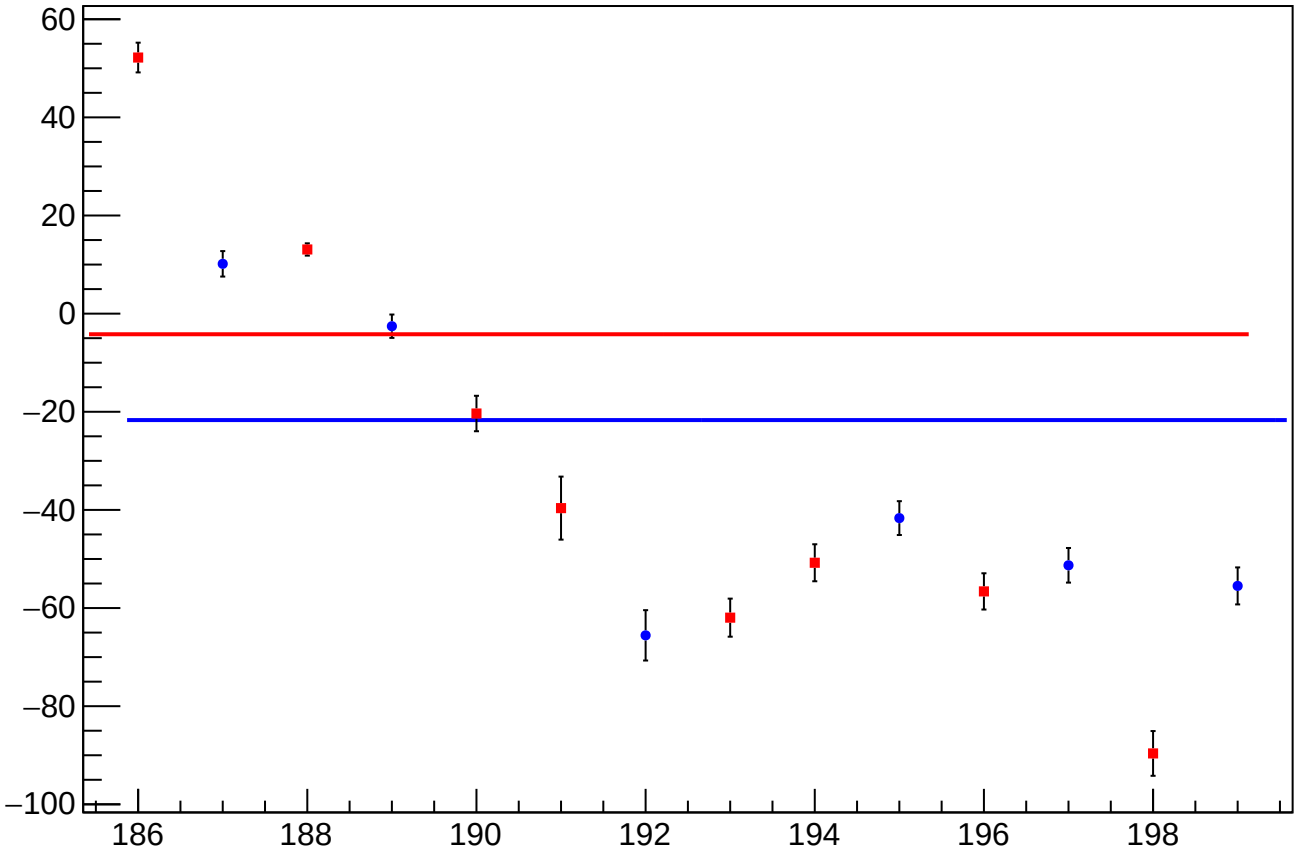
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.080+/-0.025 χ^2/NDF: 806.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: -21.692+/-1.294 χ^2/NDF: 472.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.200+/-0.951 χ^2/NDF: 1513.7/7

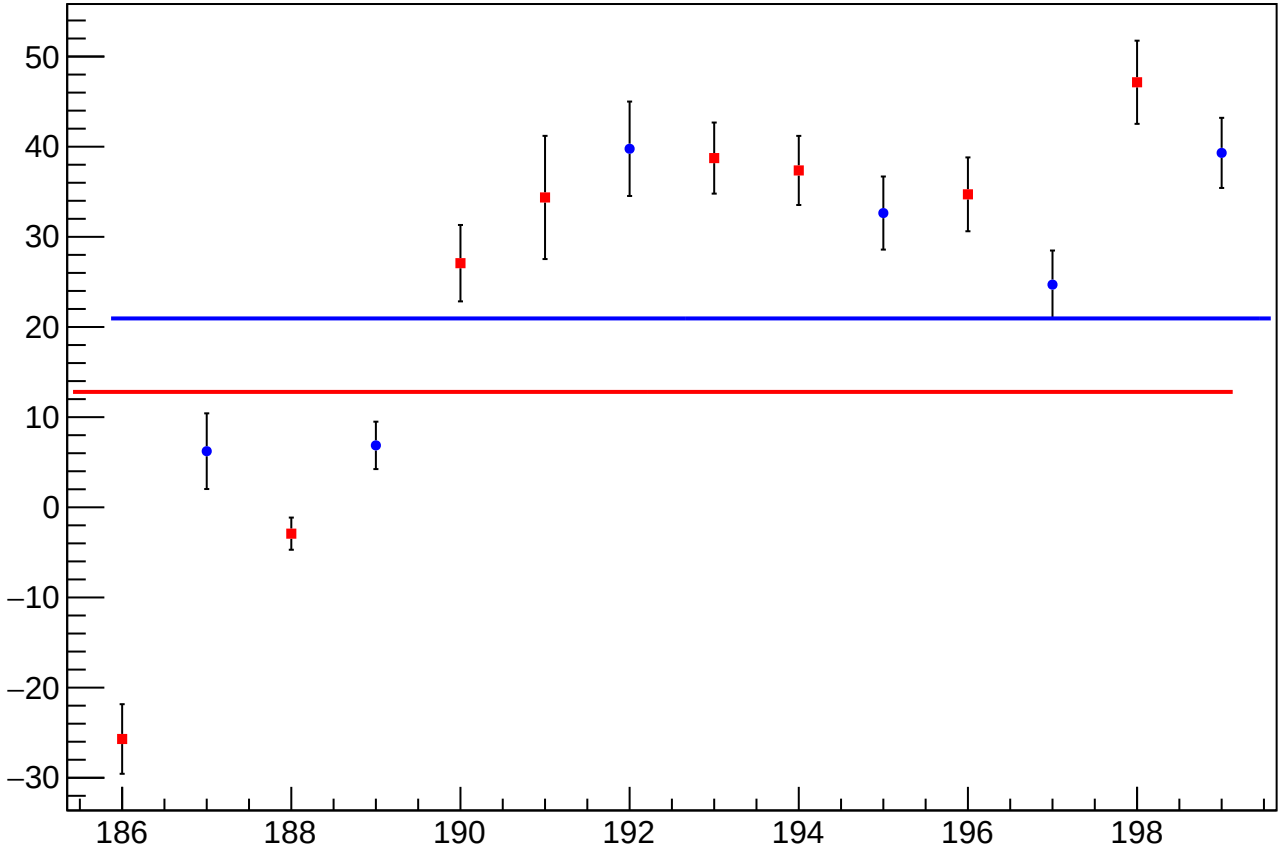
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -10.337+/-0.766 χ^2/NDF: 2104.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



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

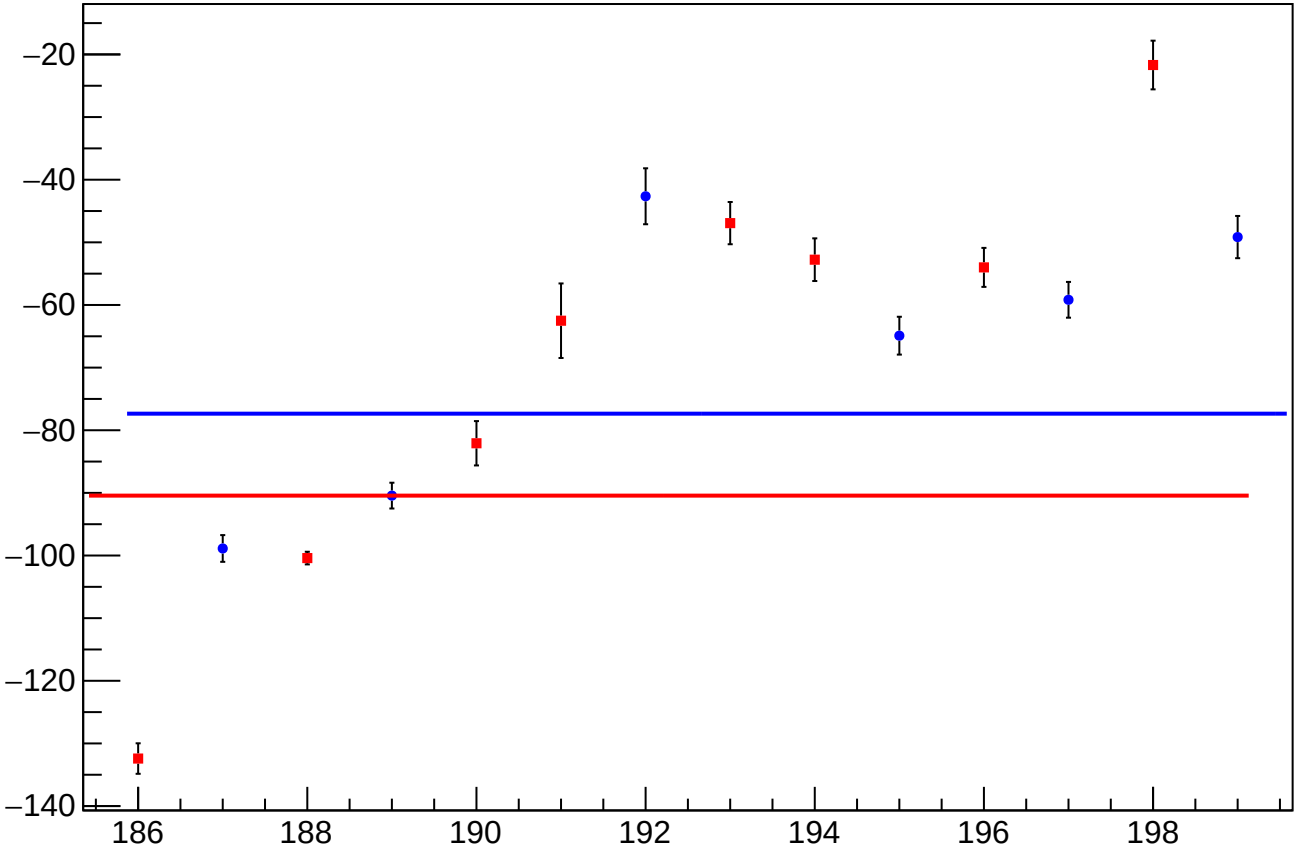
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 15.931+/-0.940 χ^2/NDF: 470.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



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

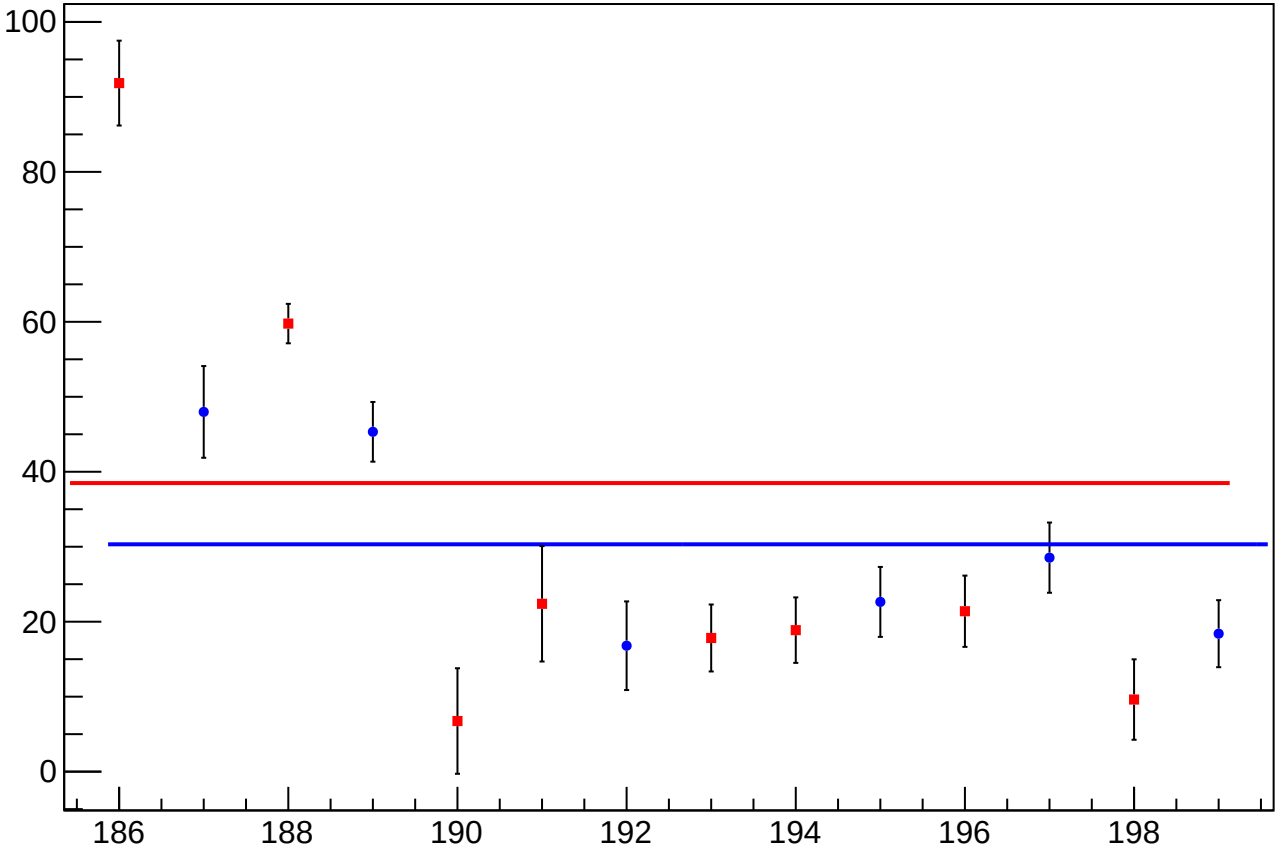
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -85.981+/-0.642 χ^2/NDF: 1583.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



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

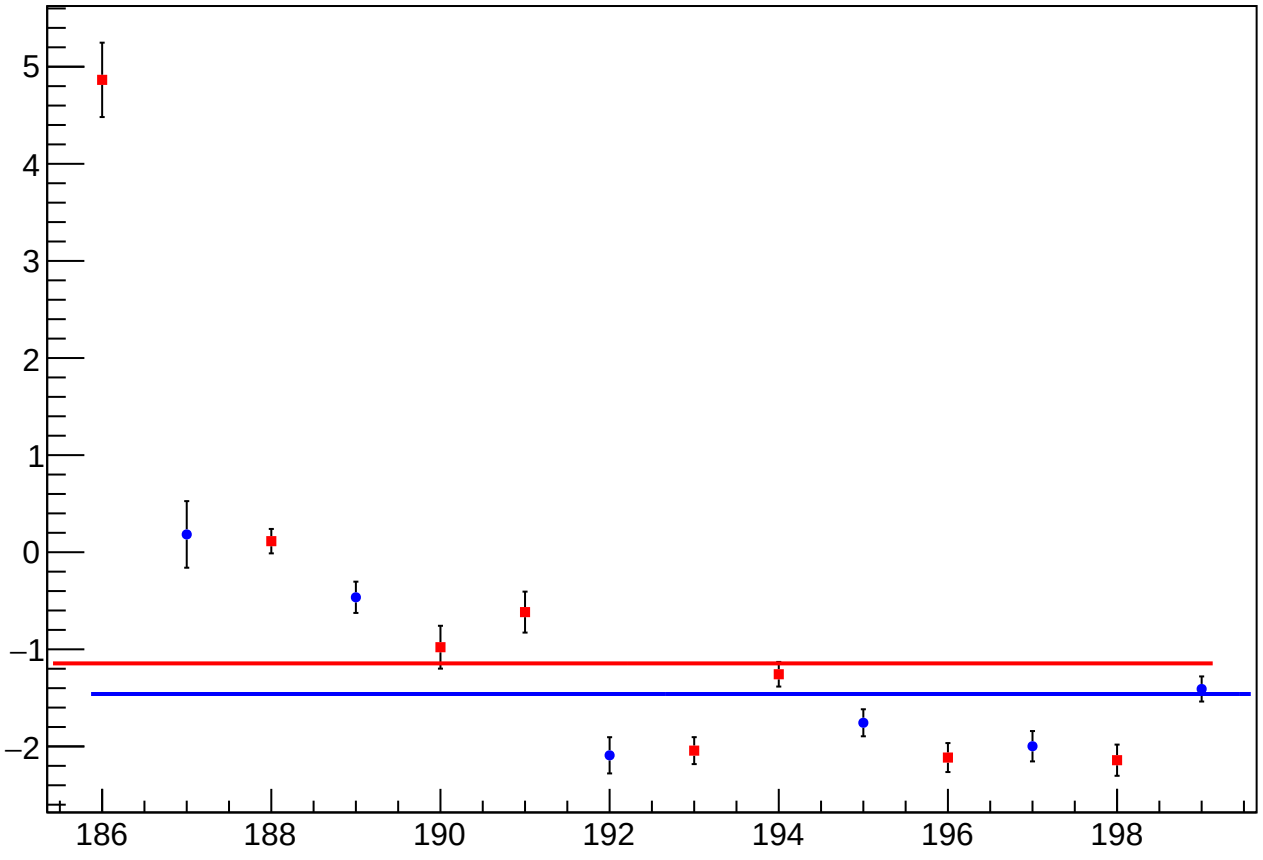
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 35.246+/-1.236 χ^2/NDF: 310.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: -1.460+/-0.066 χ^2/NDF: 89.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.145+/-0.057 χ^2/NDF: 476.7/7

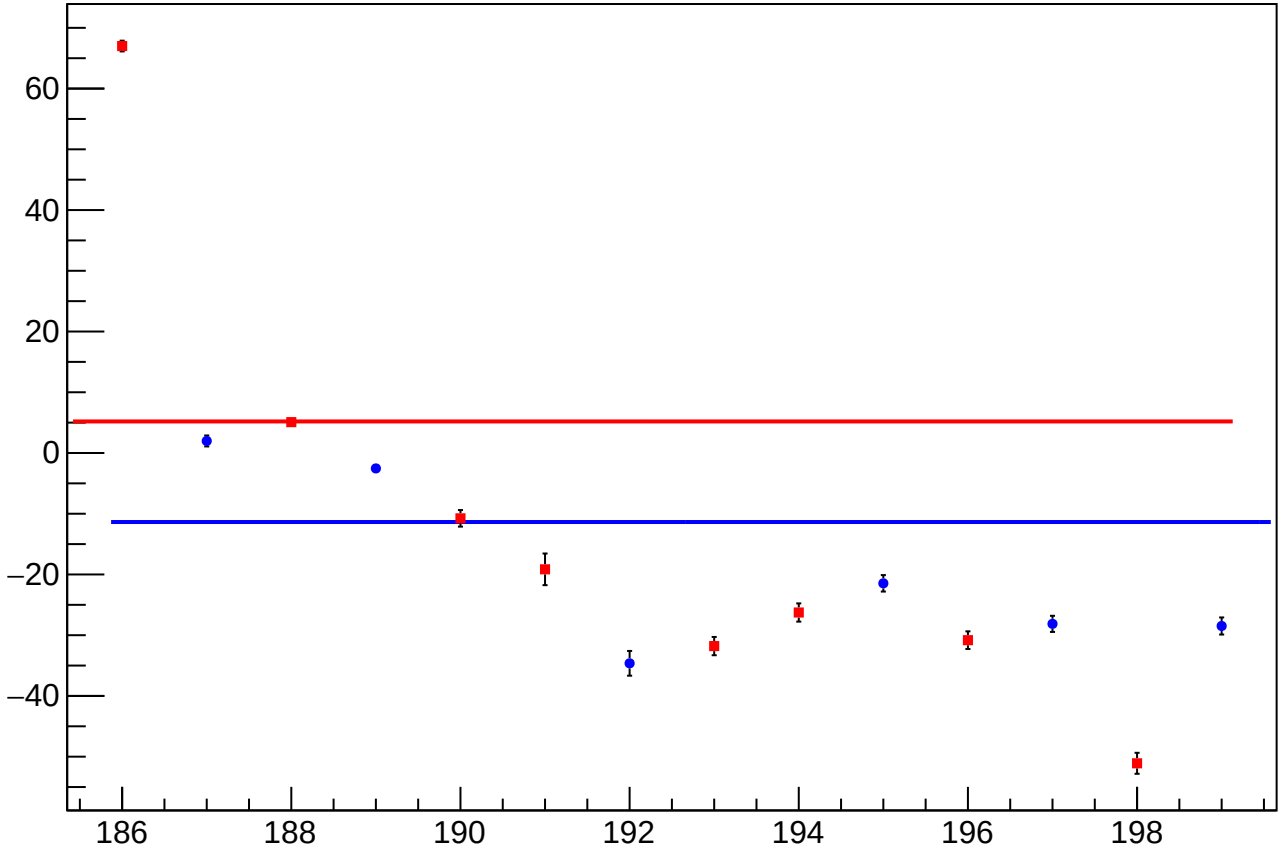
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.278+/-0.043 χ^2/NDF: 579.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: -11.364+/-0.469 χ^2/NDF: 825.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.195+/-0.339 χ^2/NDF: 7821.8/7

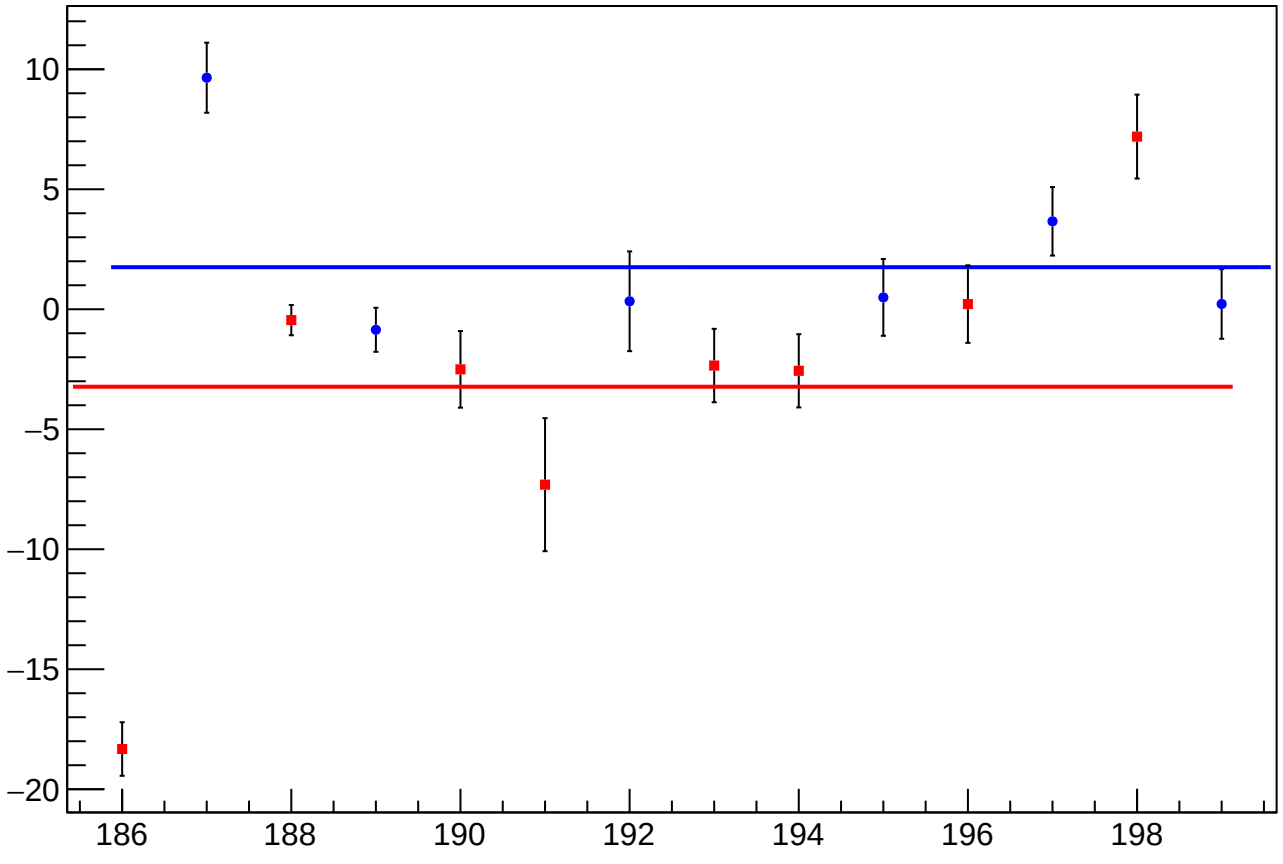
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.487+/-0.275 χ^2/NDF: 9465.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



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

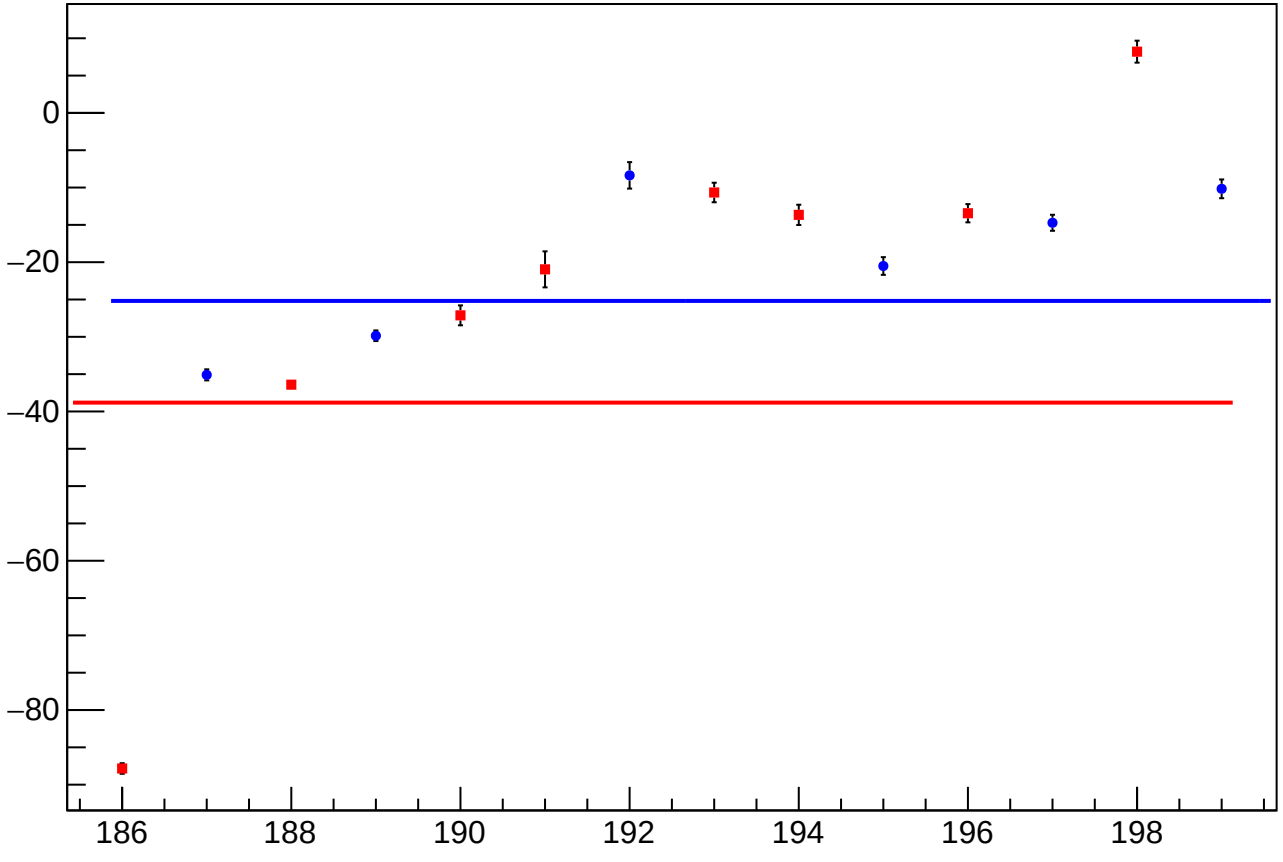
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.360+/-0.340 χ^2/NDF: 336.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



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

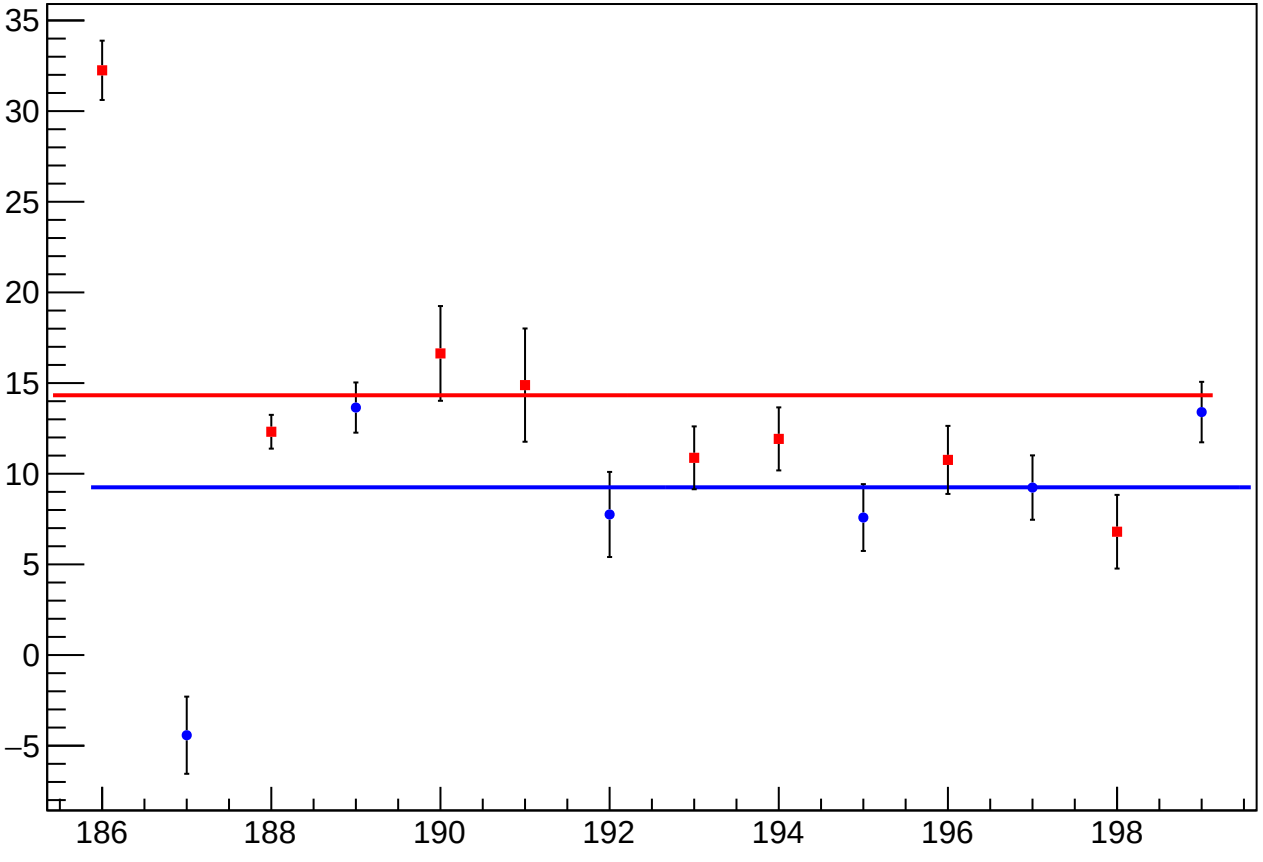
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -34.283+/-0.229 χ^2/NDF: 8536.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



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

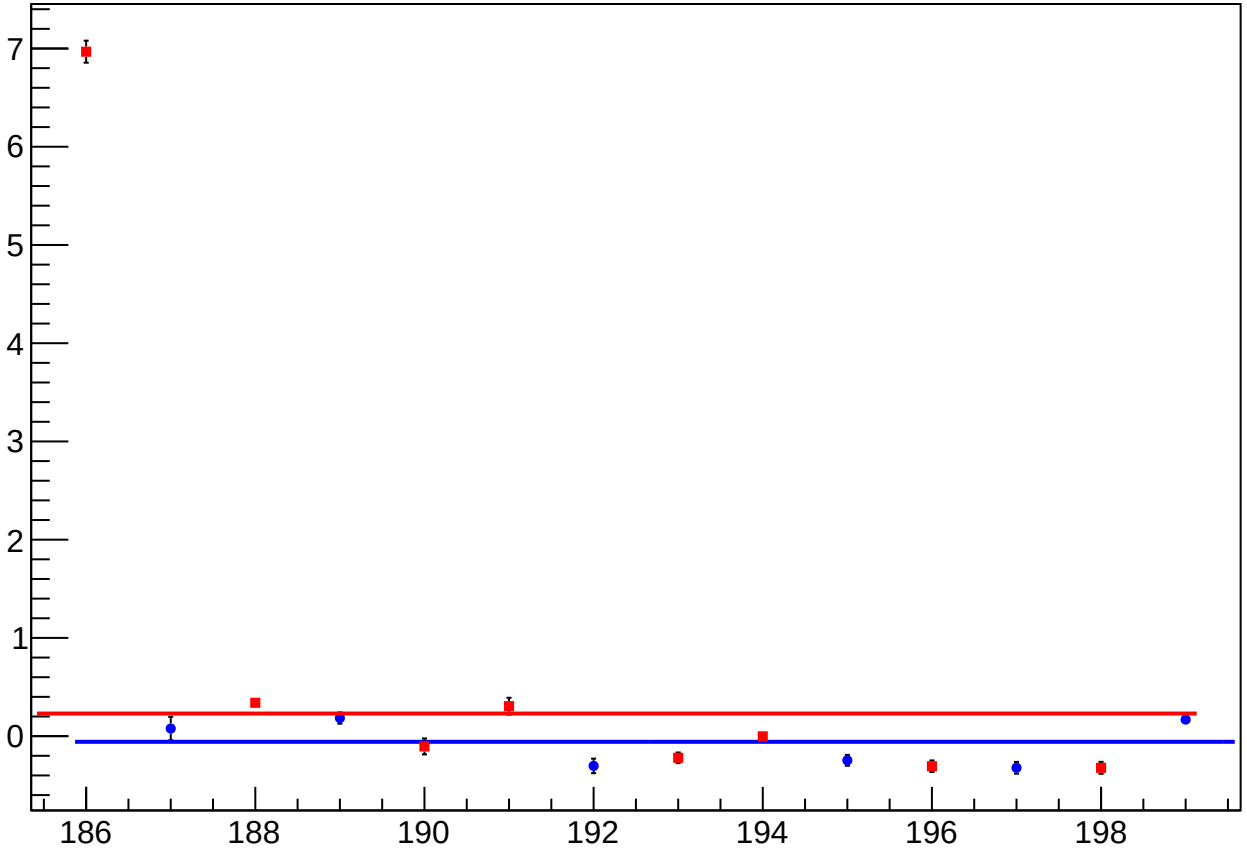
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.348+/-0.454 χ^2/NDF: 237.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



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

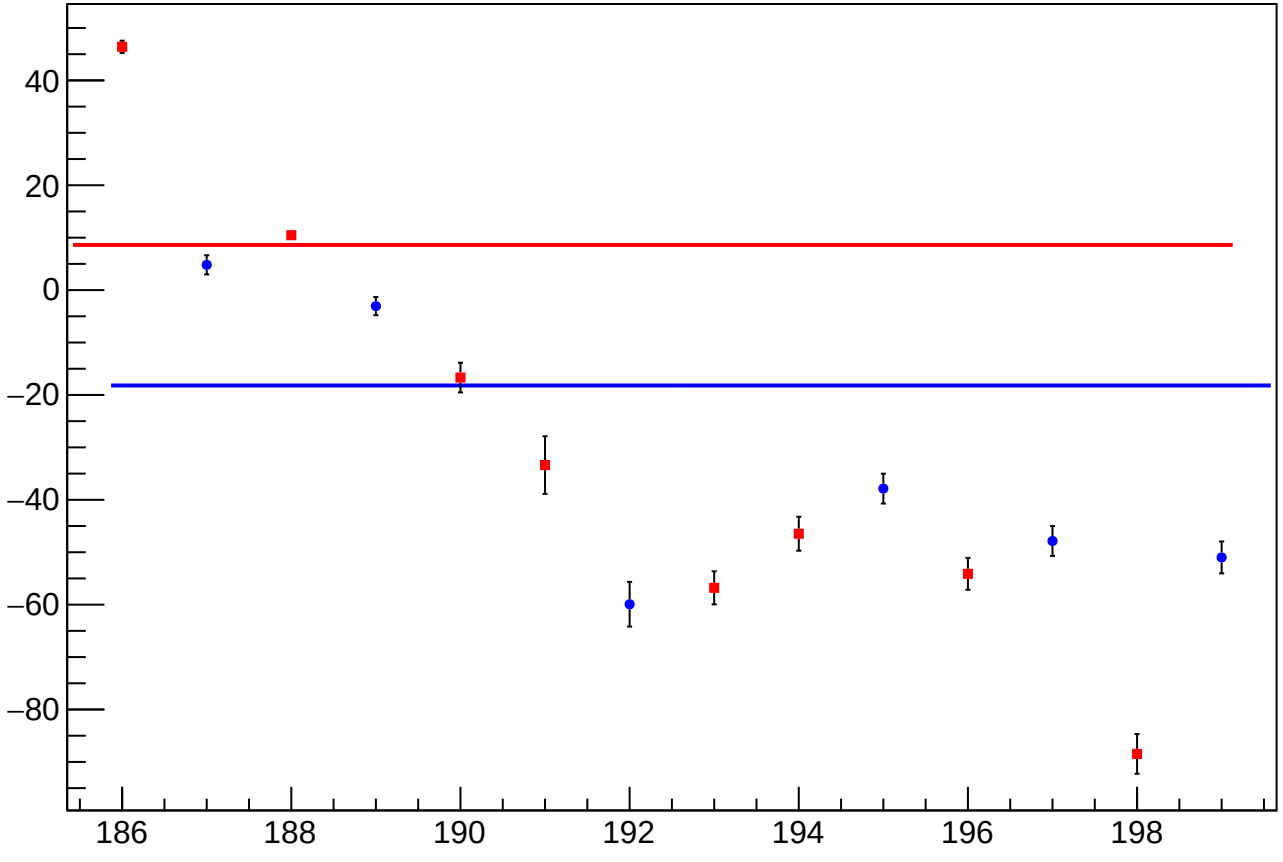
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.108+/-0.016 χ^2/NDF: 4045.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



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

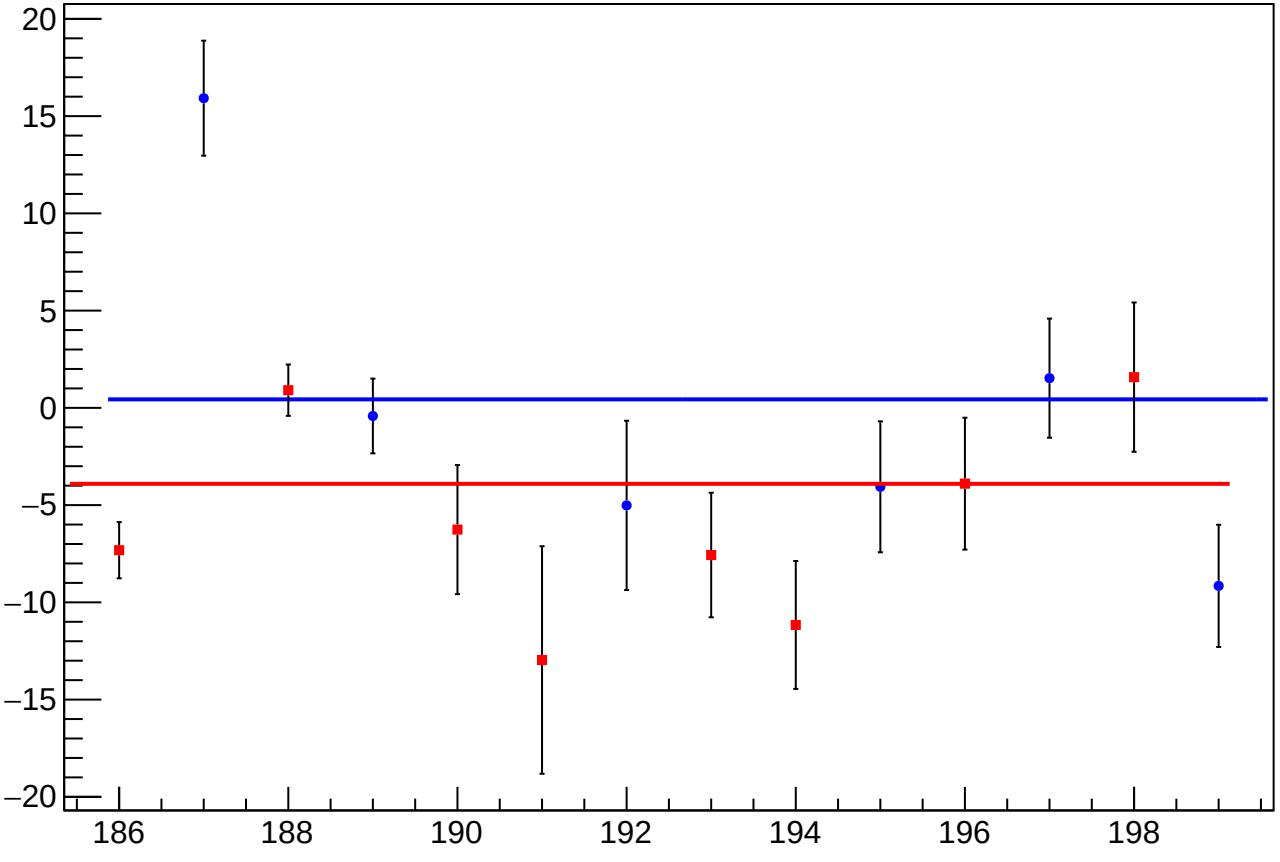
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.544+/-0.538 χ^2/NDF: 4118.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.437+/-1.167 χ^2/NDF: 40.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.907+/-0.812 χ^2/NDF: 30.0/7

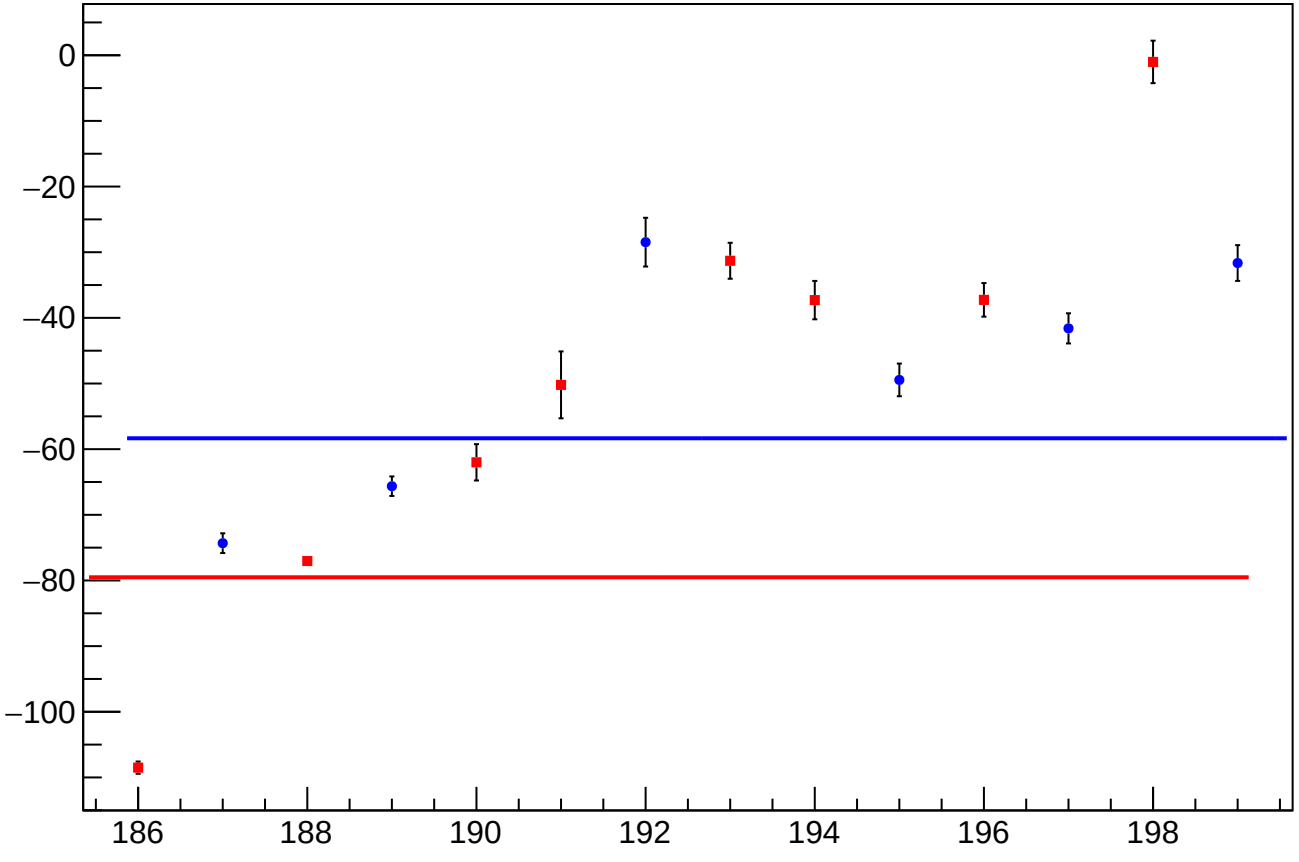
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -2.491+/-0.666 χ^2/NDF: 79.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: -58.342+/-0.829 χ^2/NDF: 363.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -79.514+/-0.528 χ^2/NDF: 2424.0/7

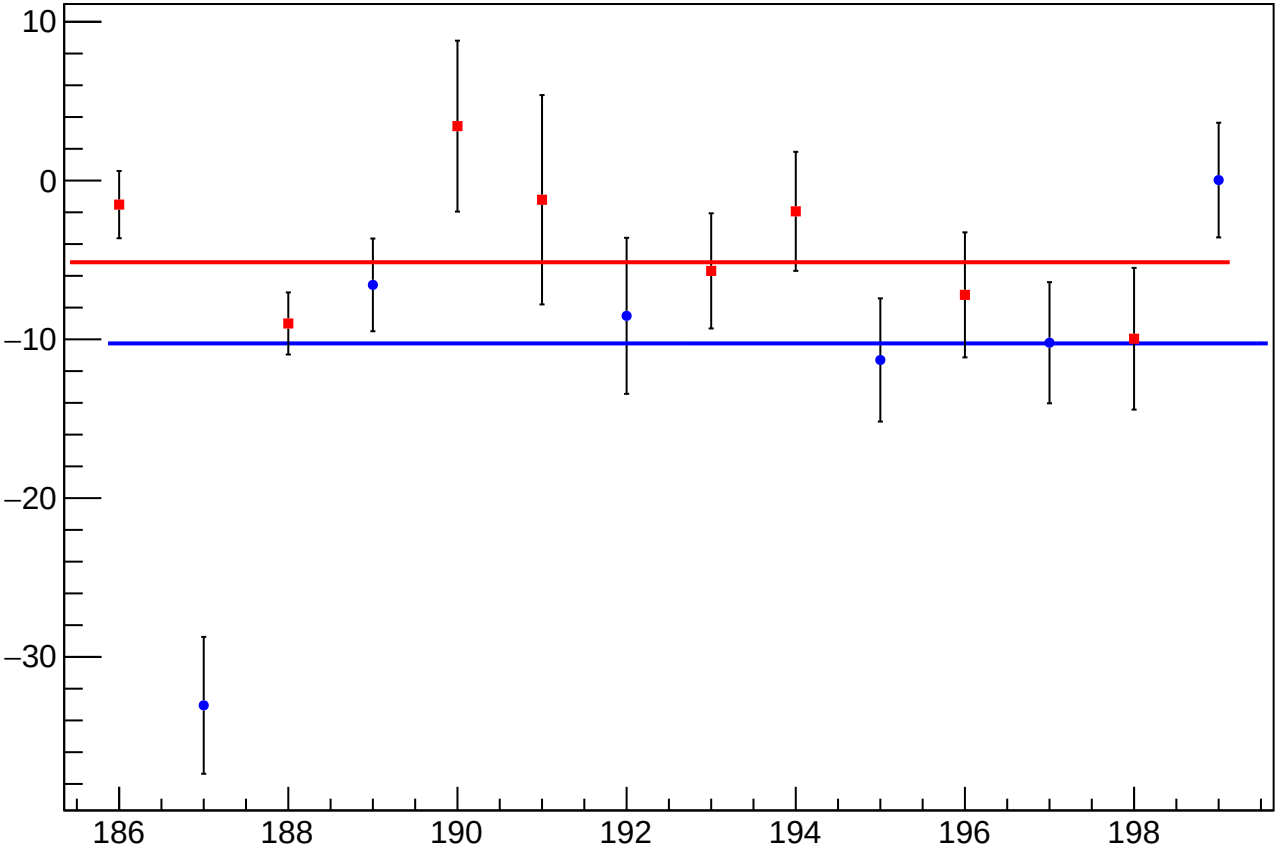
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -73.401+/-0.446 χ^2/NDF: 3251.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



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

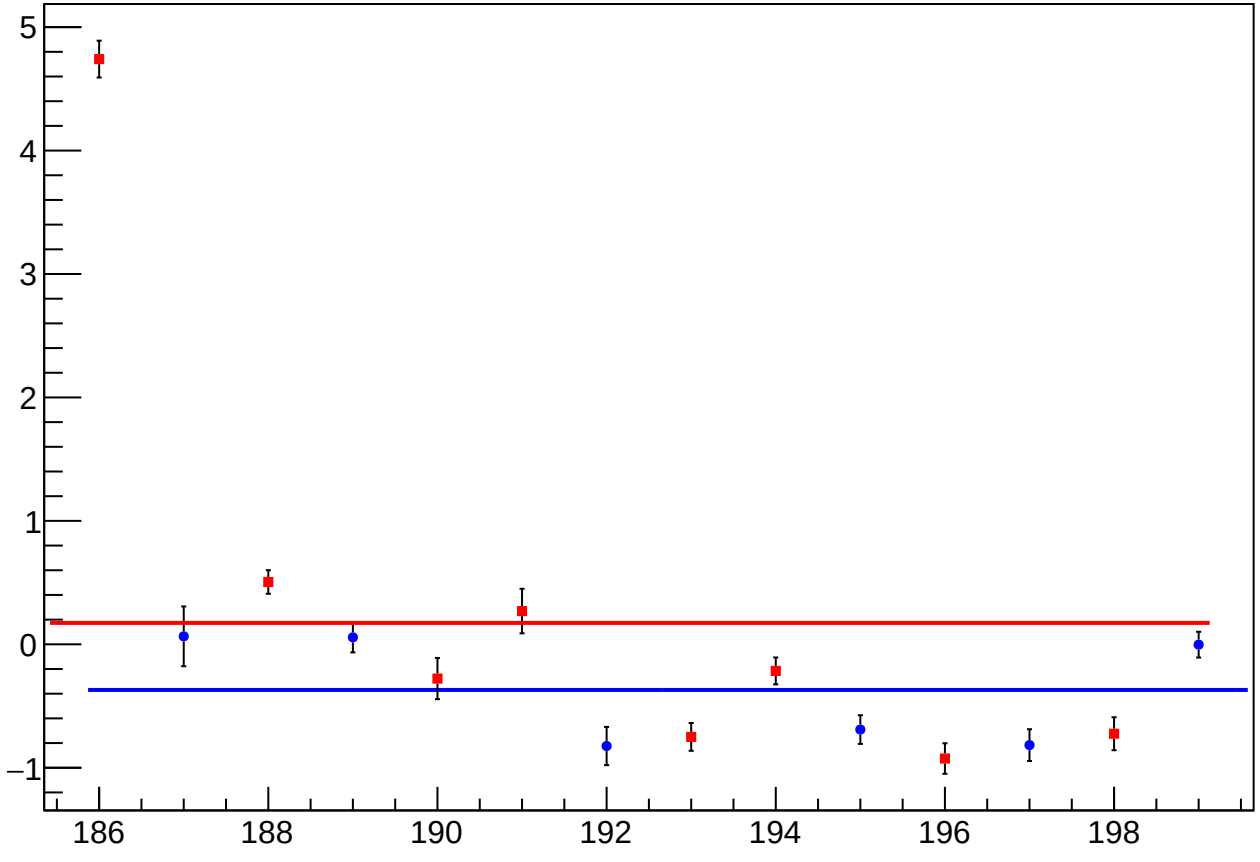
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.910+/-0.902 χ^2/NDF: 57.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



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

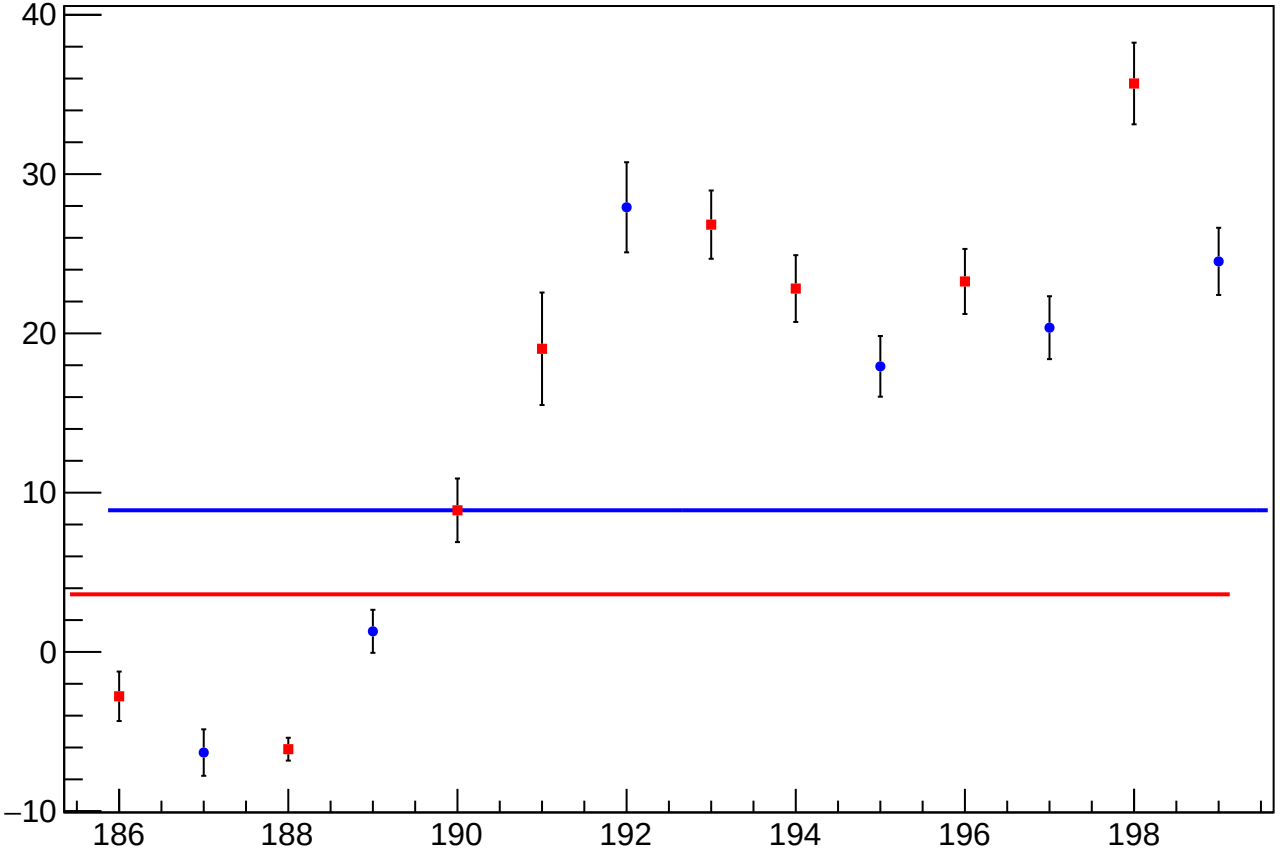
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.050+/-0.034 χ^2/NDF: 1275.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



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

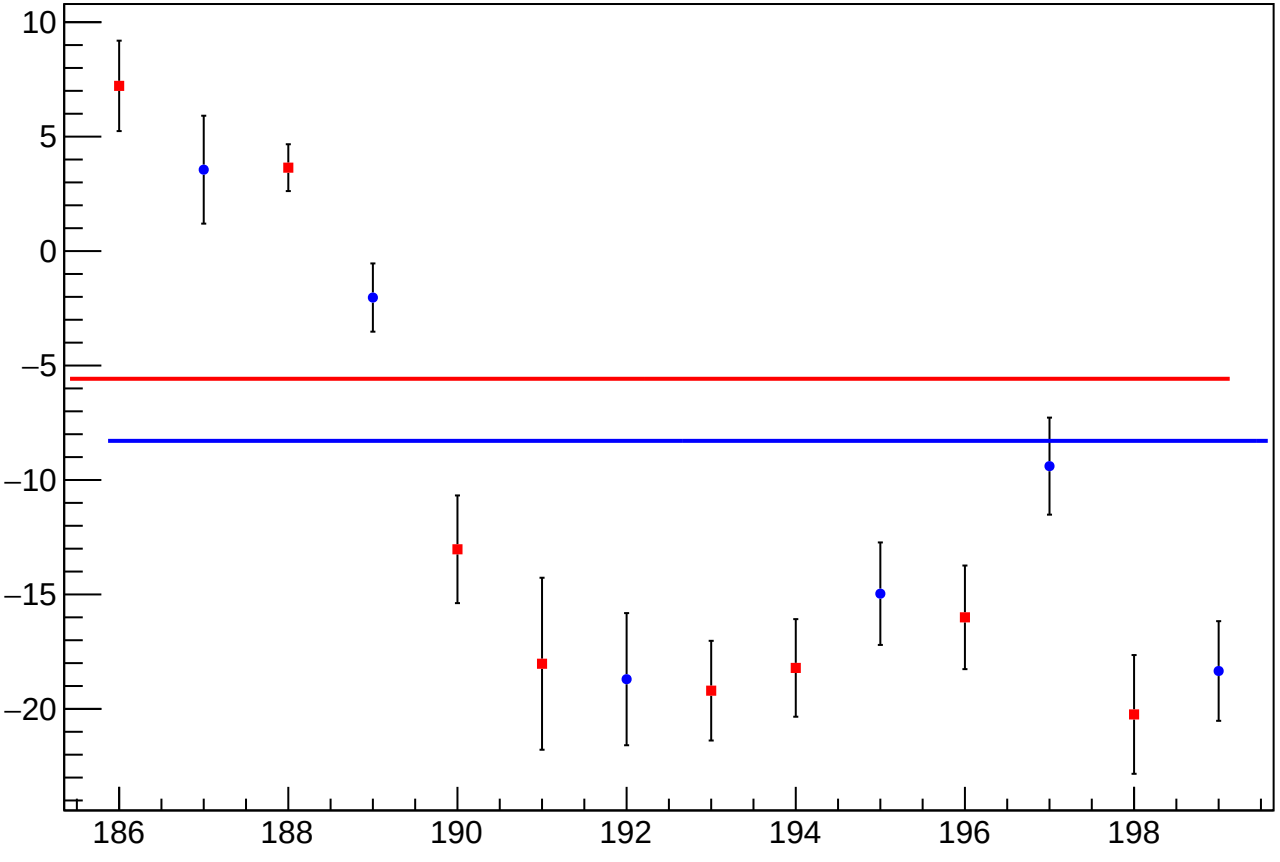
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.463+/-0.429 χ^2/NDF: 1008.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: -8.290+/-0.850 χ^2/NDF: 86.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.578+/-0.668 χ^2/NDF: 271.7/7

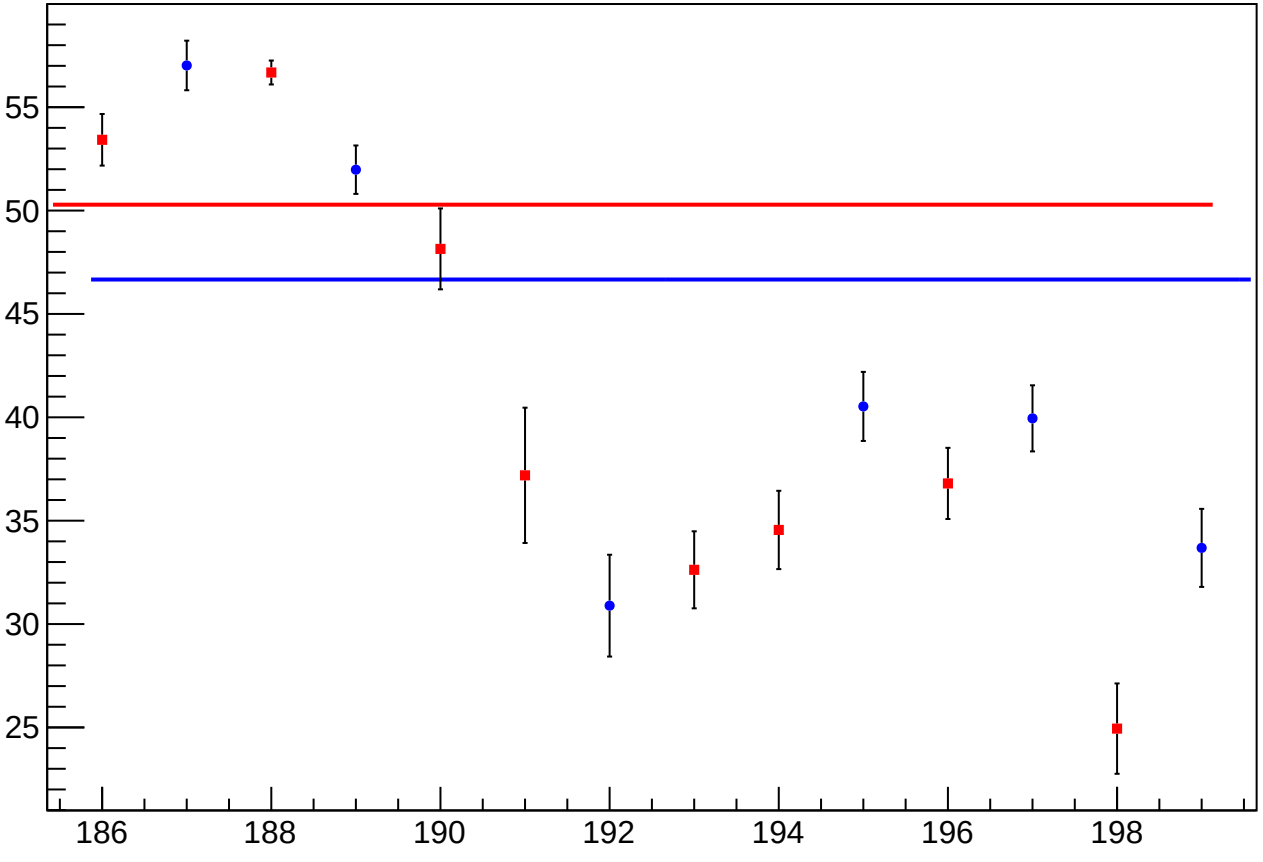
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.614+/-0.525 χ^2/NDF: 364.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 46.665+/-0.618 χ^2/NDF: 214.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 50.285+/-0.443 χ^2/NDF: 500.4/7

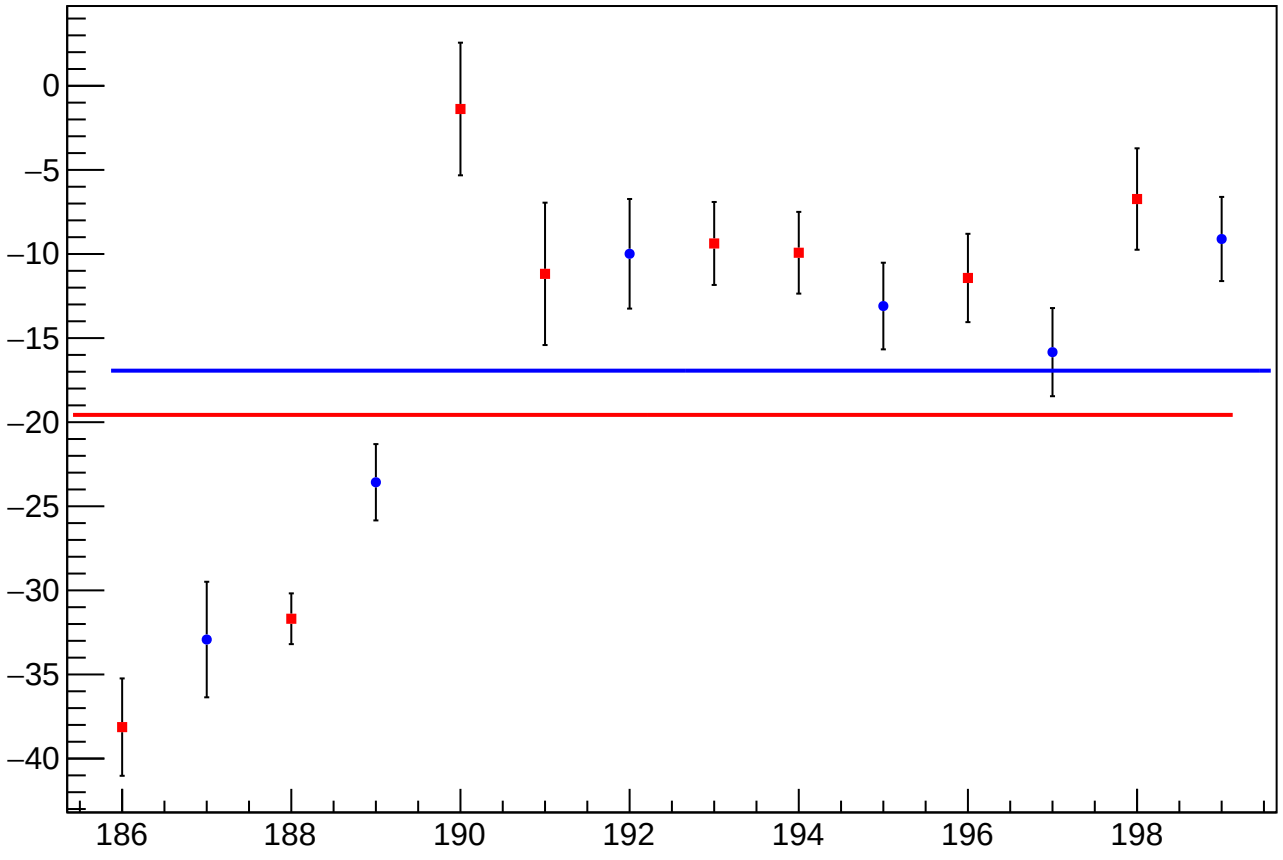
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 49.056+/-0.360 χ^2/NDF: 737.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



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

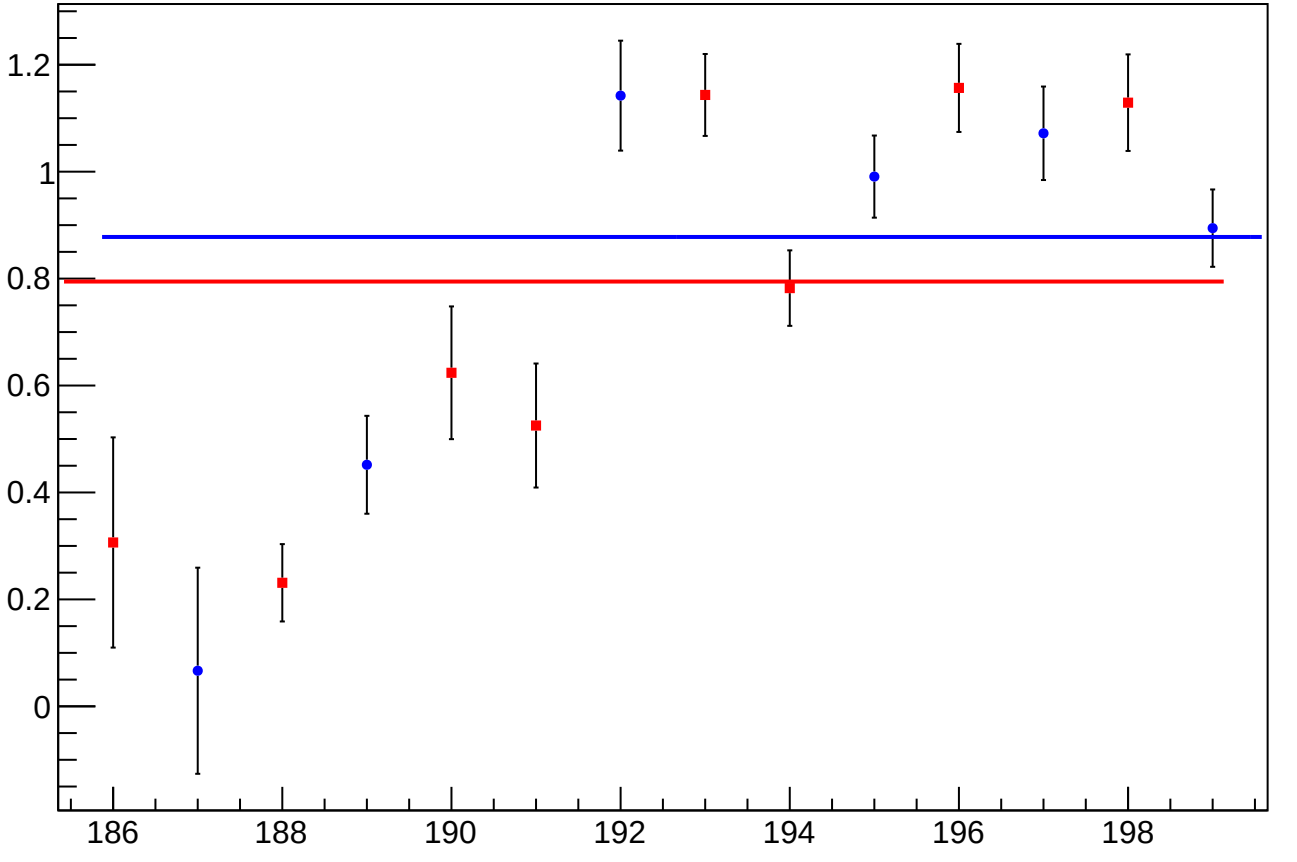
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -18.526+/-0.691 χ^2/NDF: 241.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



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

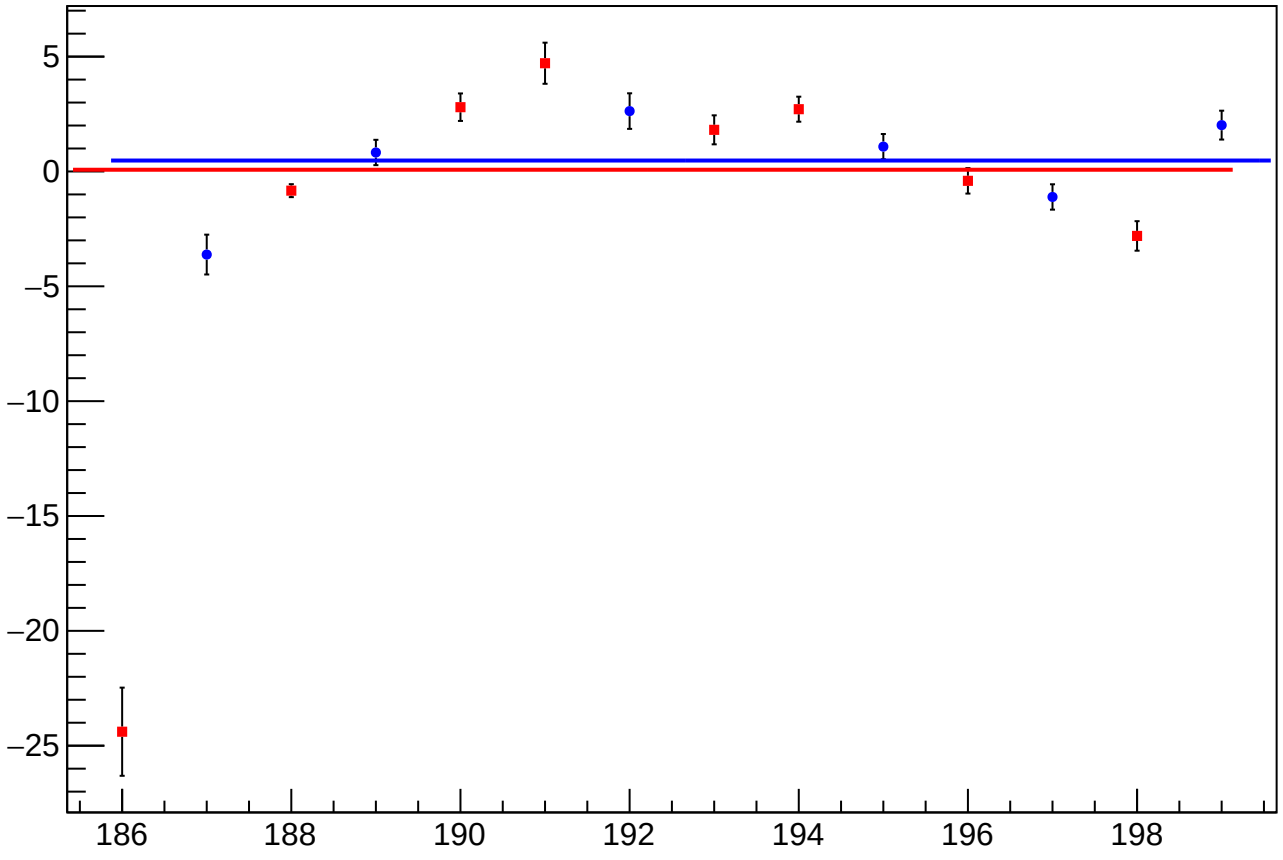
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.830+/-0.024 χ^2/NDF: 184.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



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

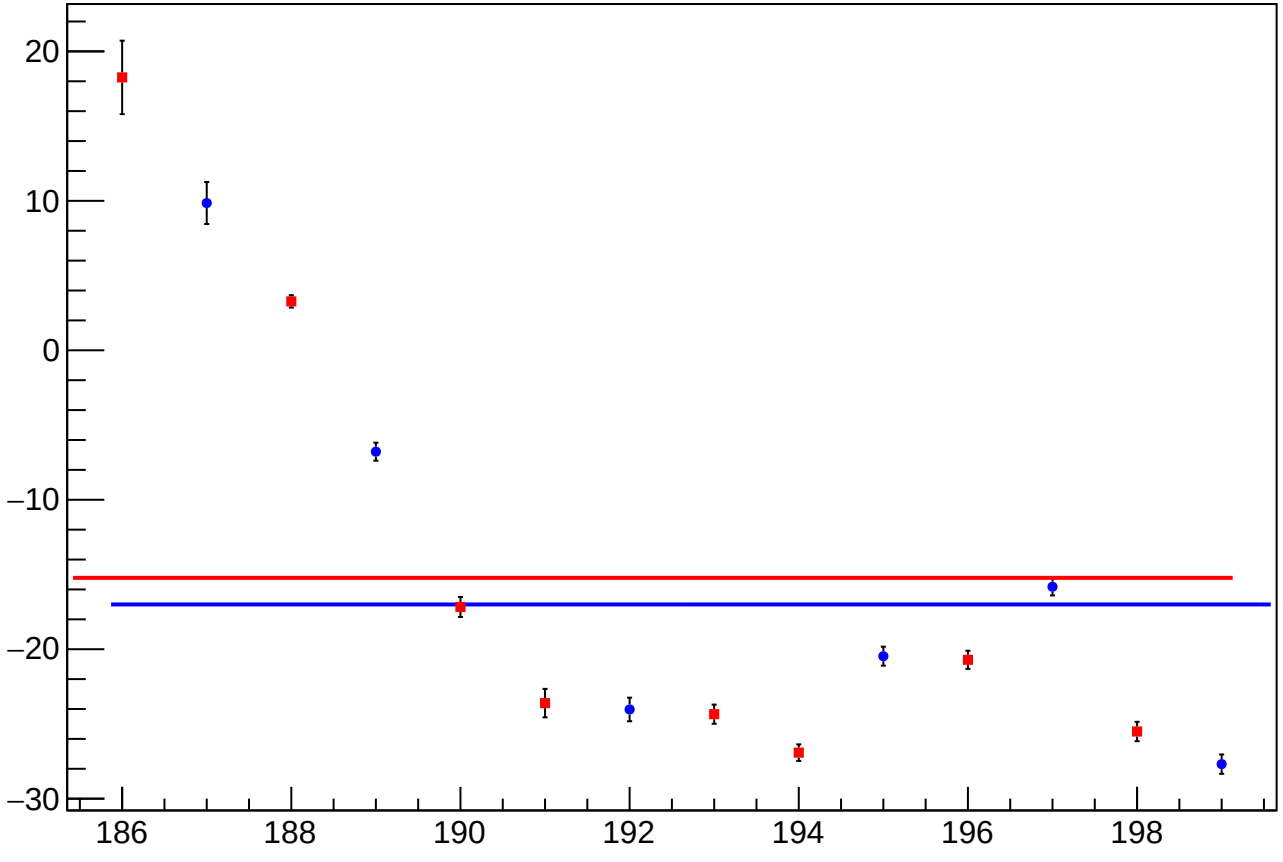
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.216+/-0.151 χ^2/NDF: 319.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



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

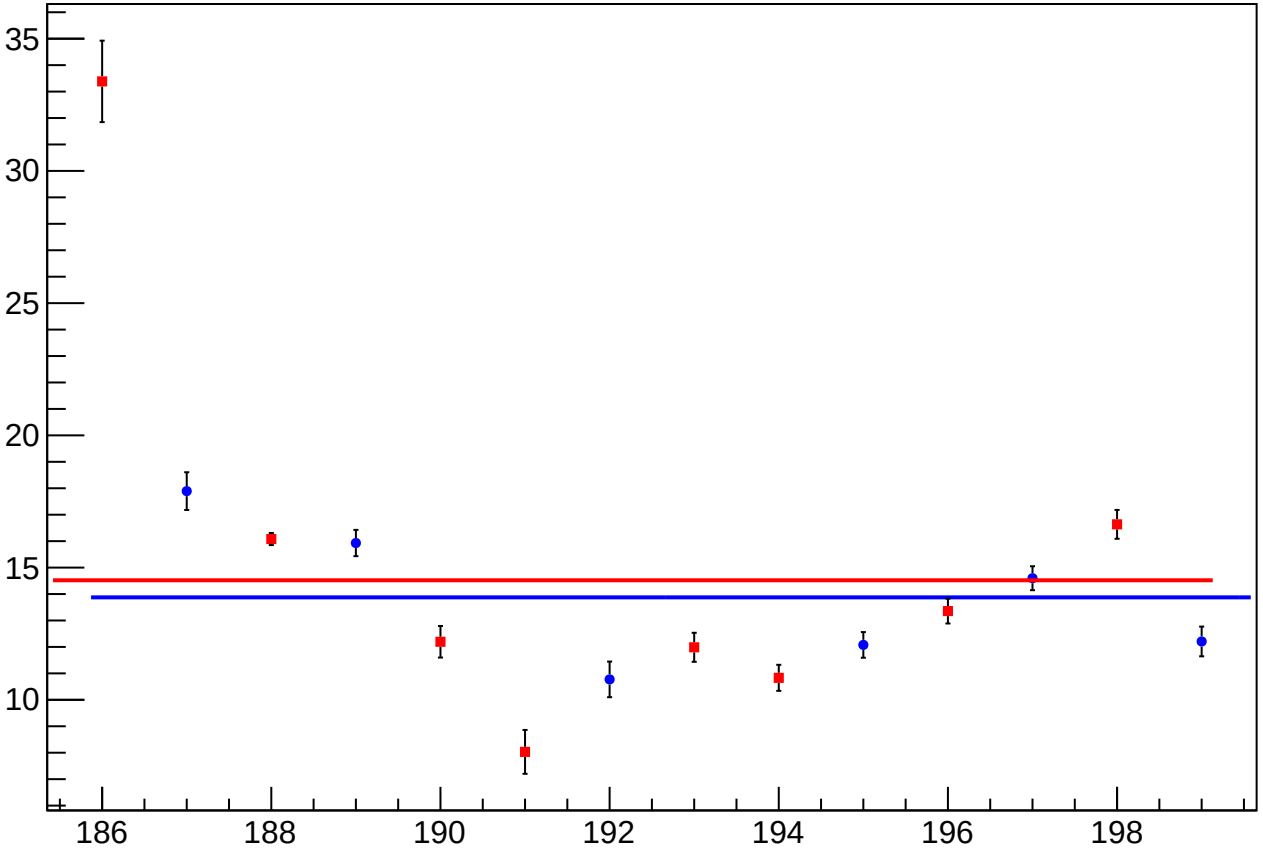
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -15.914+/-0.175 χ^2/NDF: 4307.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



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

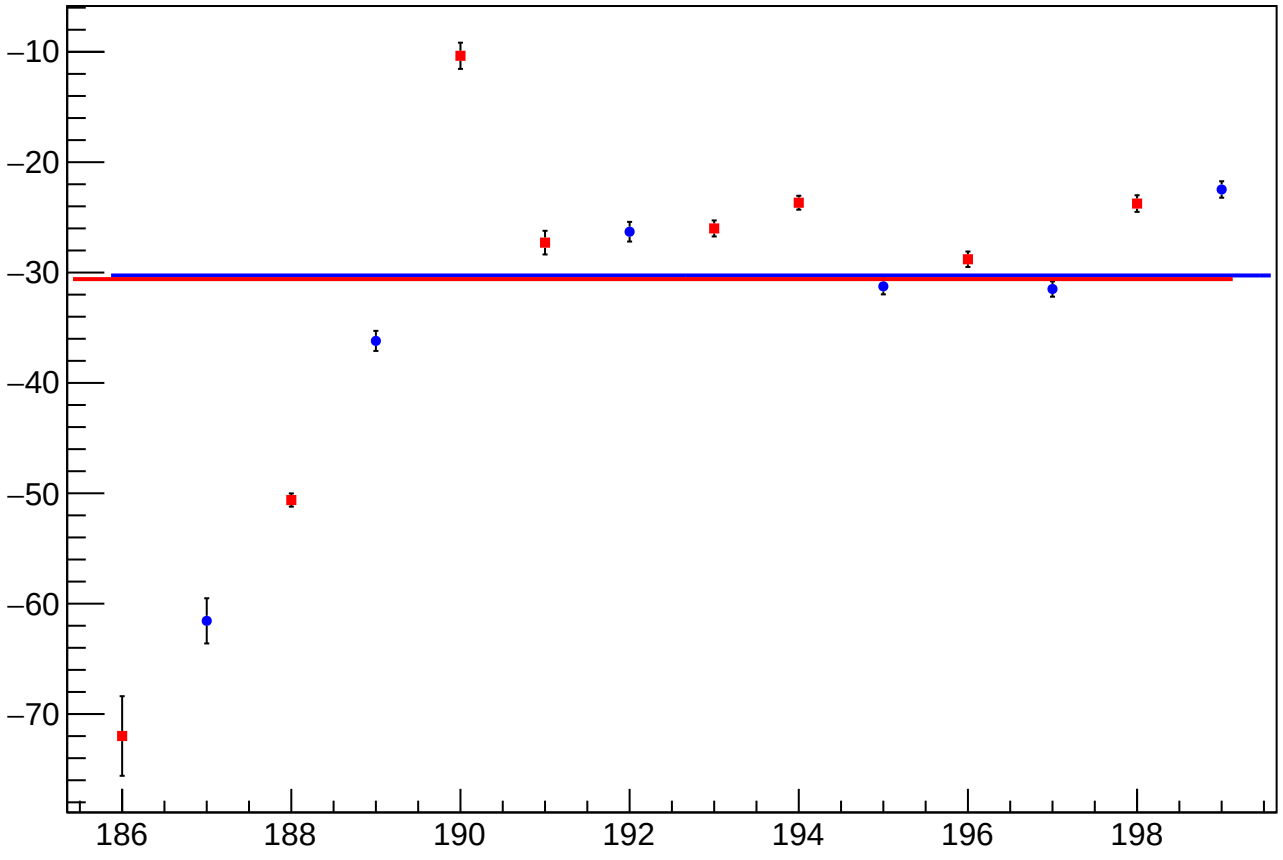
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14.298+/-0.129 χ^2/NDF: 472.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



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

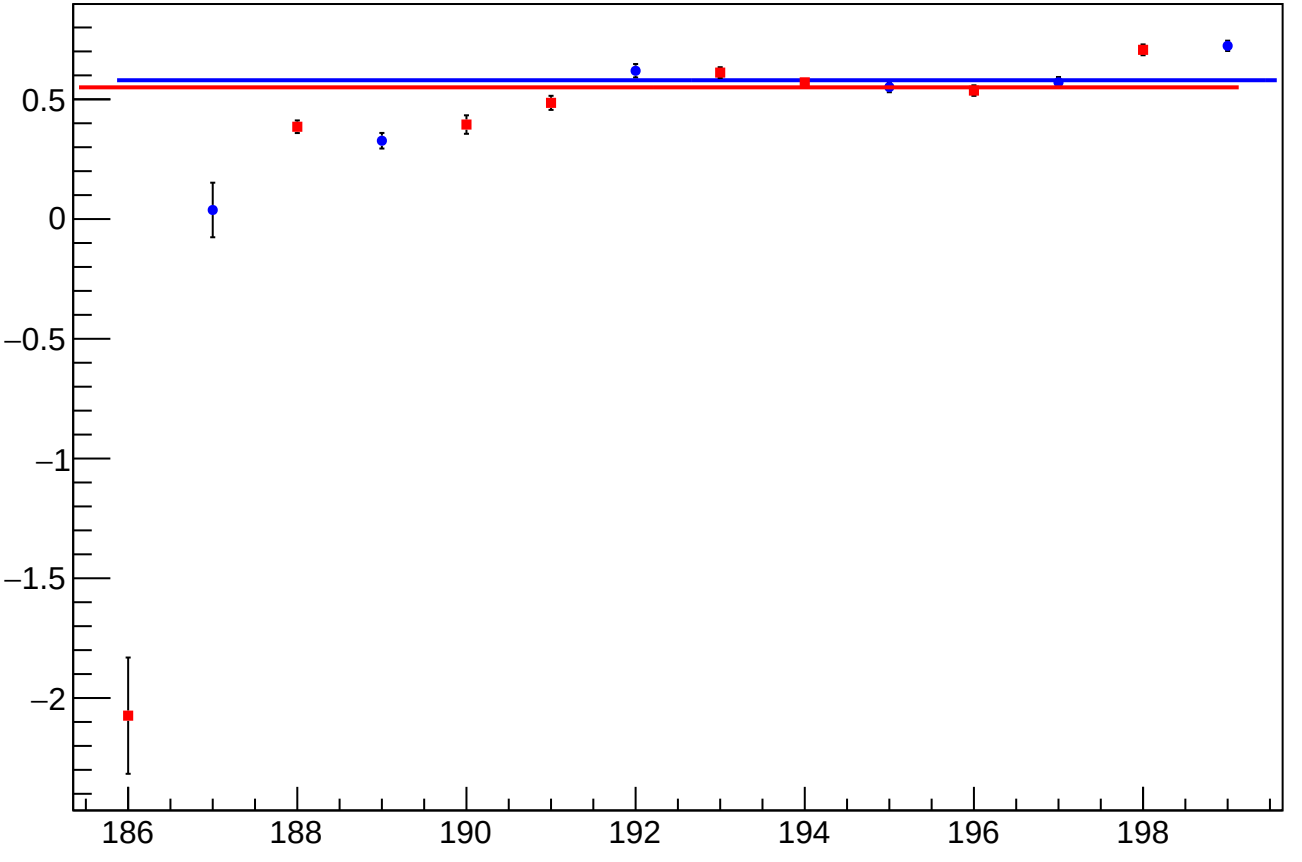
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.462+/-0.218 χ^2/NDF: 2208.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



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

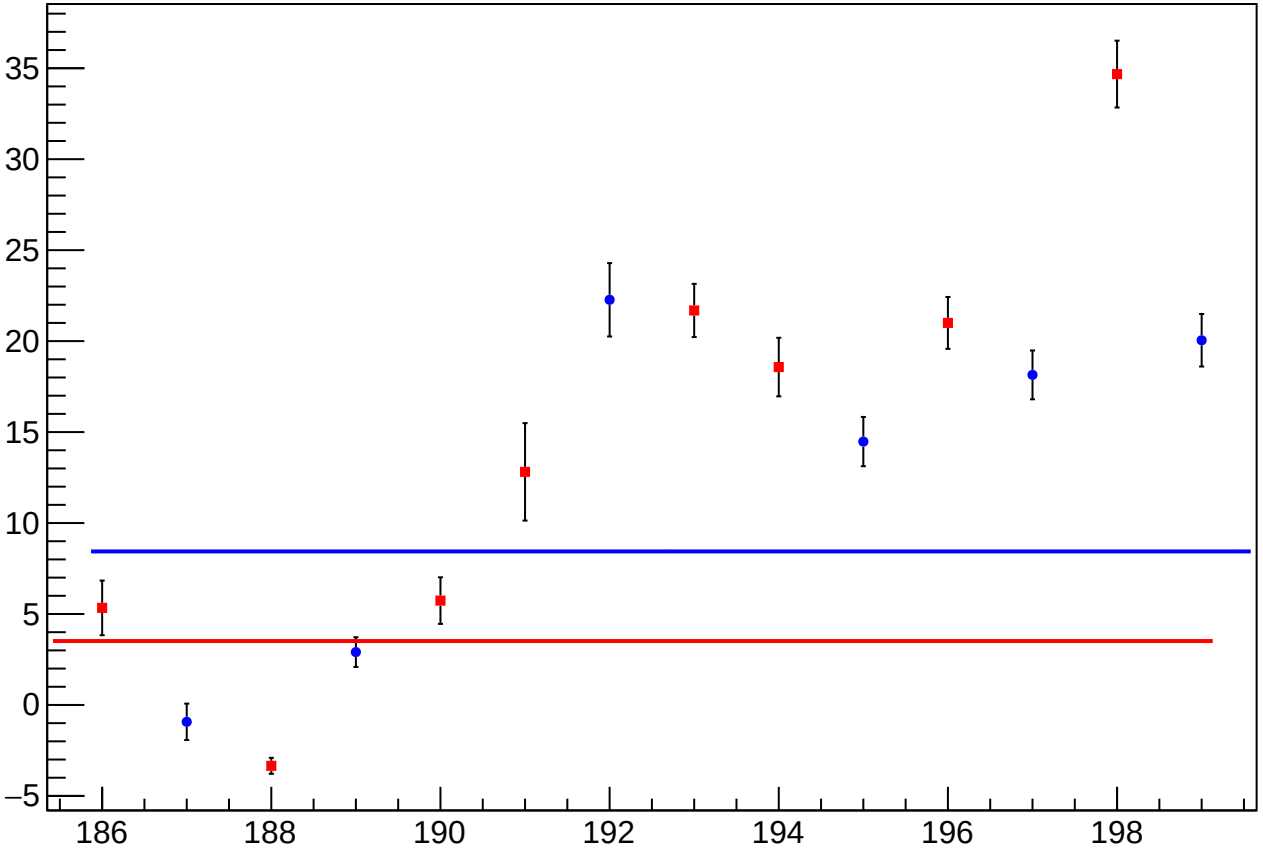
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.562+/-0.007 χ^2/NDF: 369.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



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

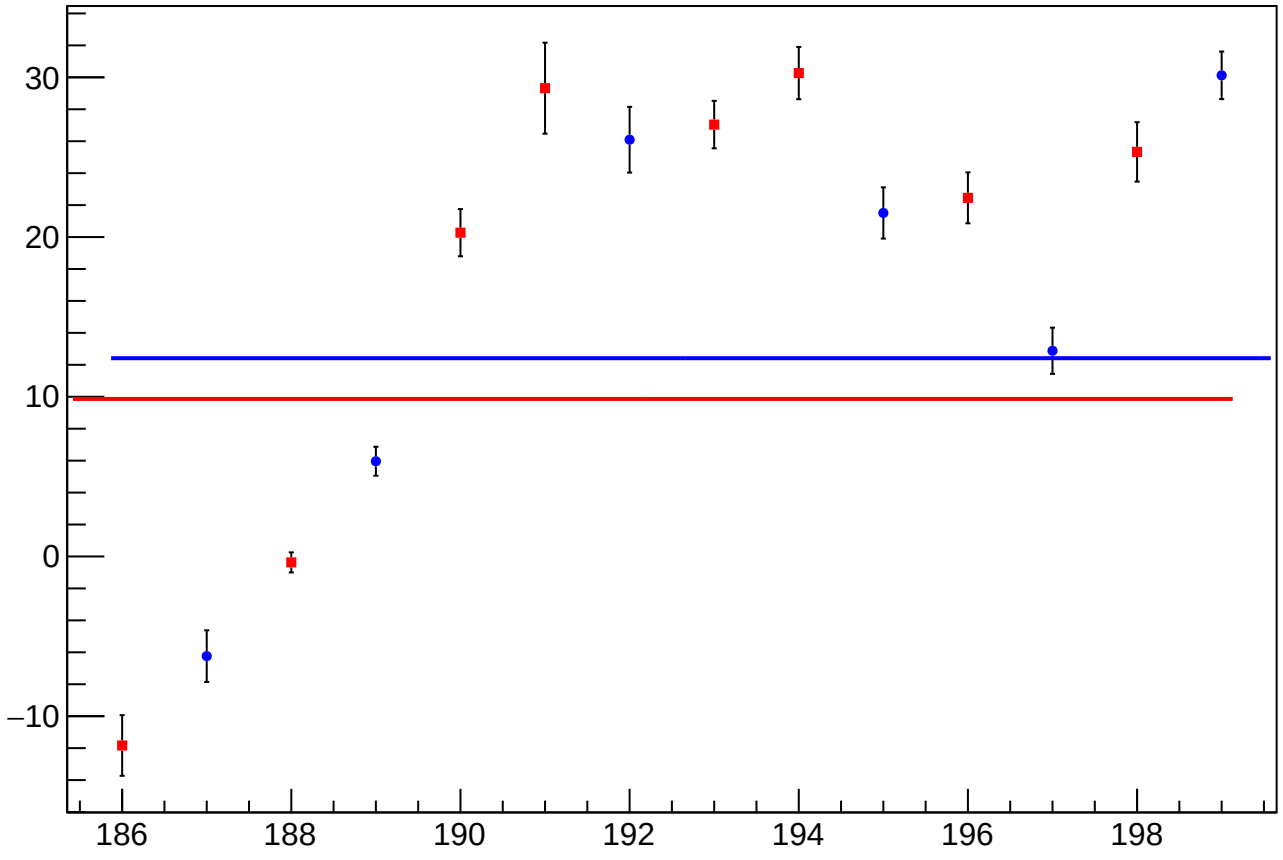
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.238+/-0.285 χ^2/NDF: 1326.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



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

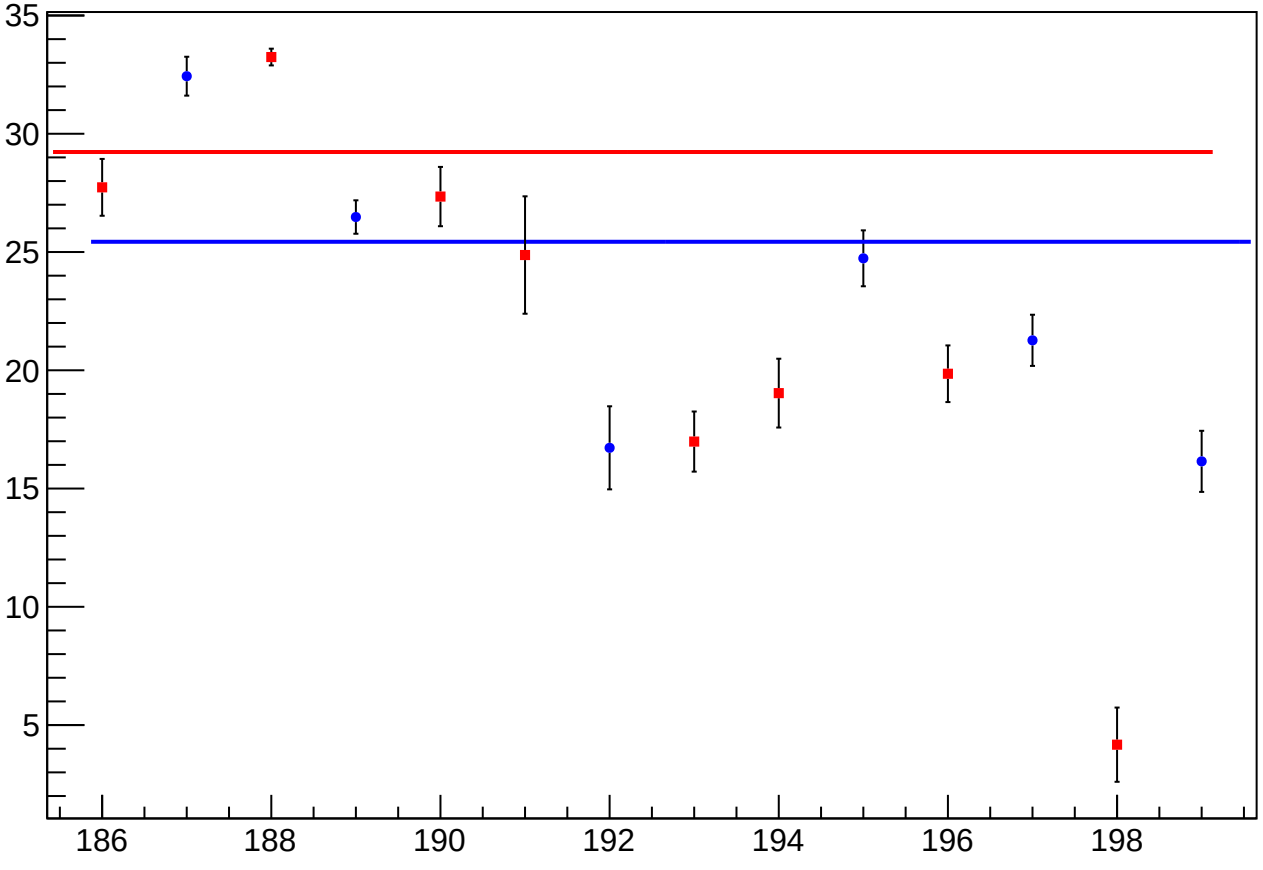
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.861+/-0.352 χ^2/NDF: 1327.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



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

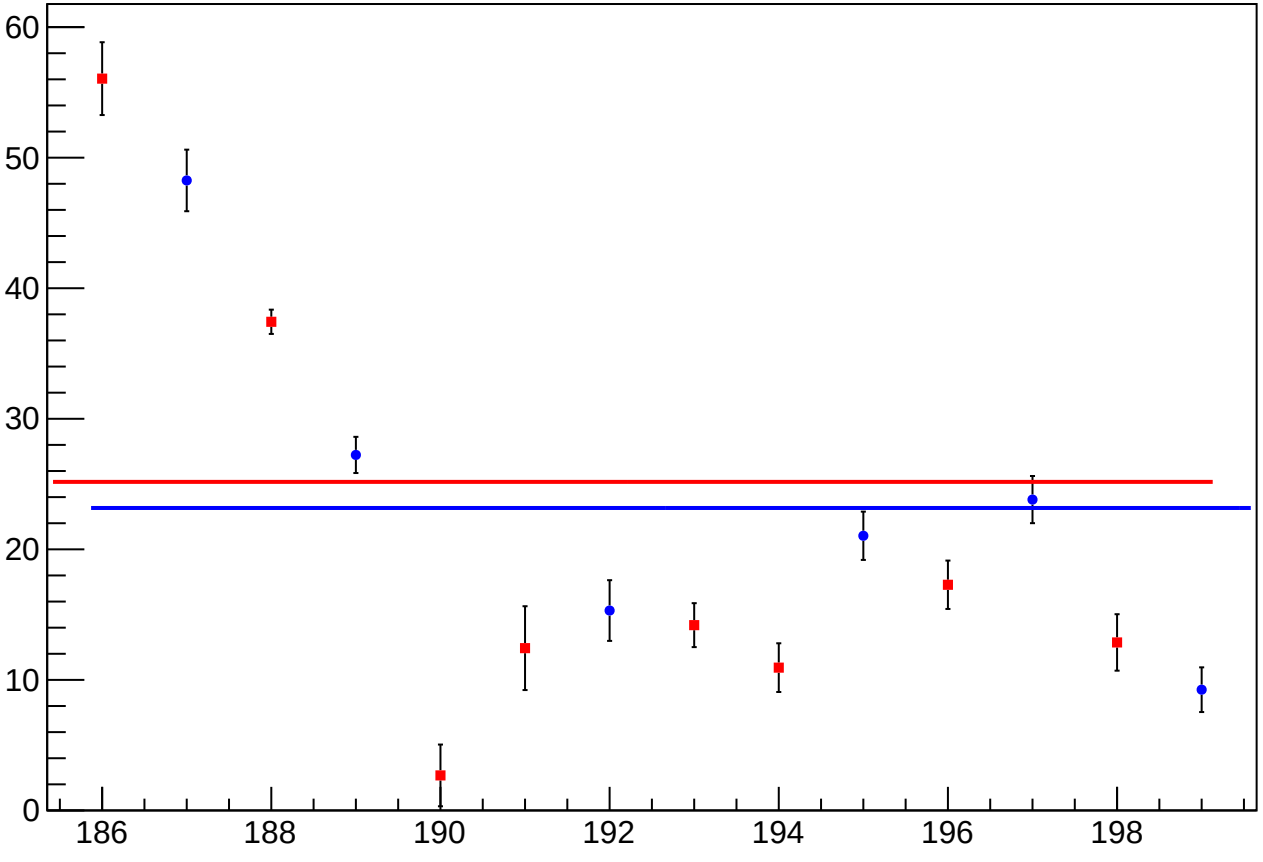
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 27.943+/-0.238 χ^2/NDF: 816.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



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

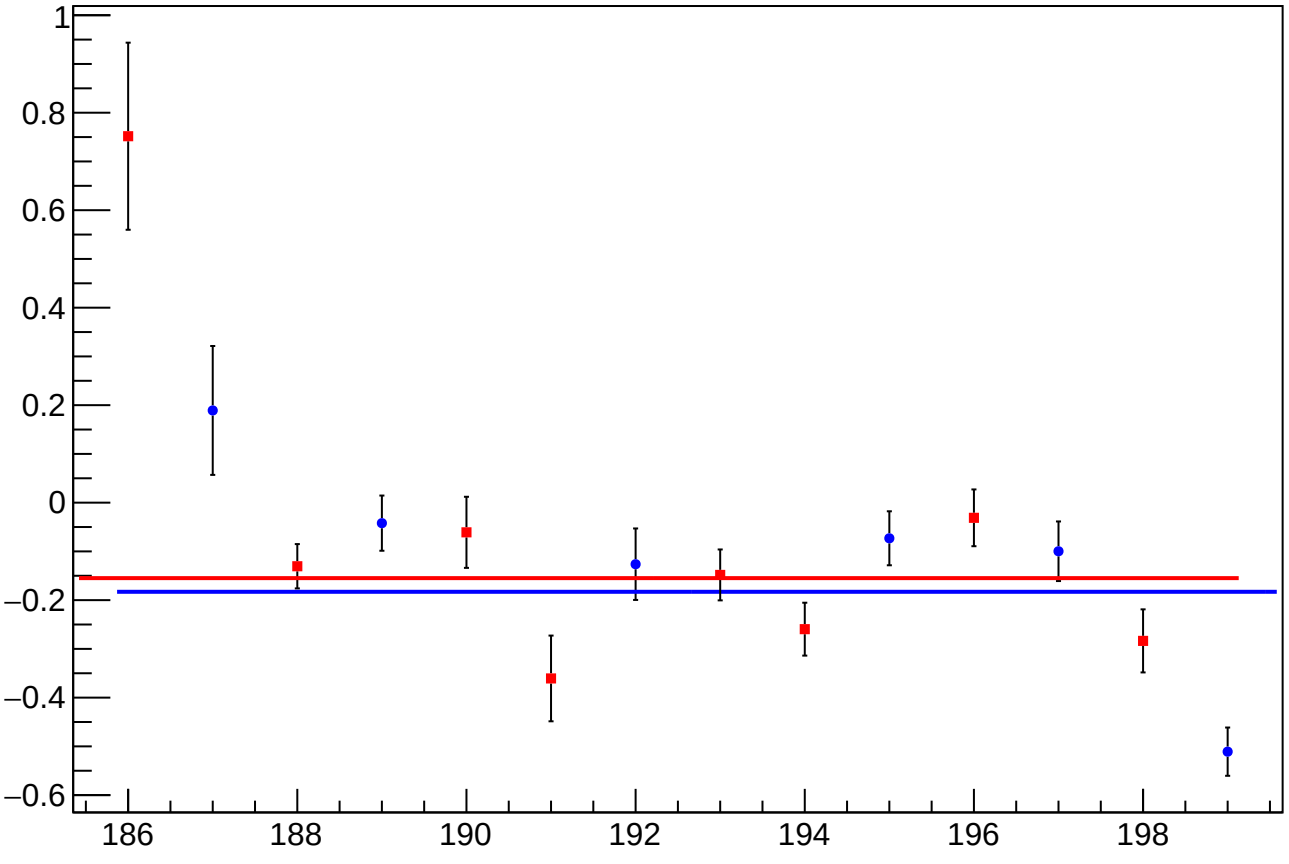
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 24.362+/-0.470 χ^2/NDF: 758.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



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

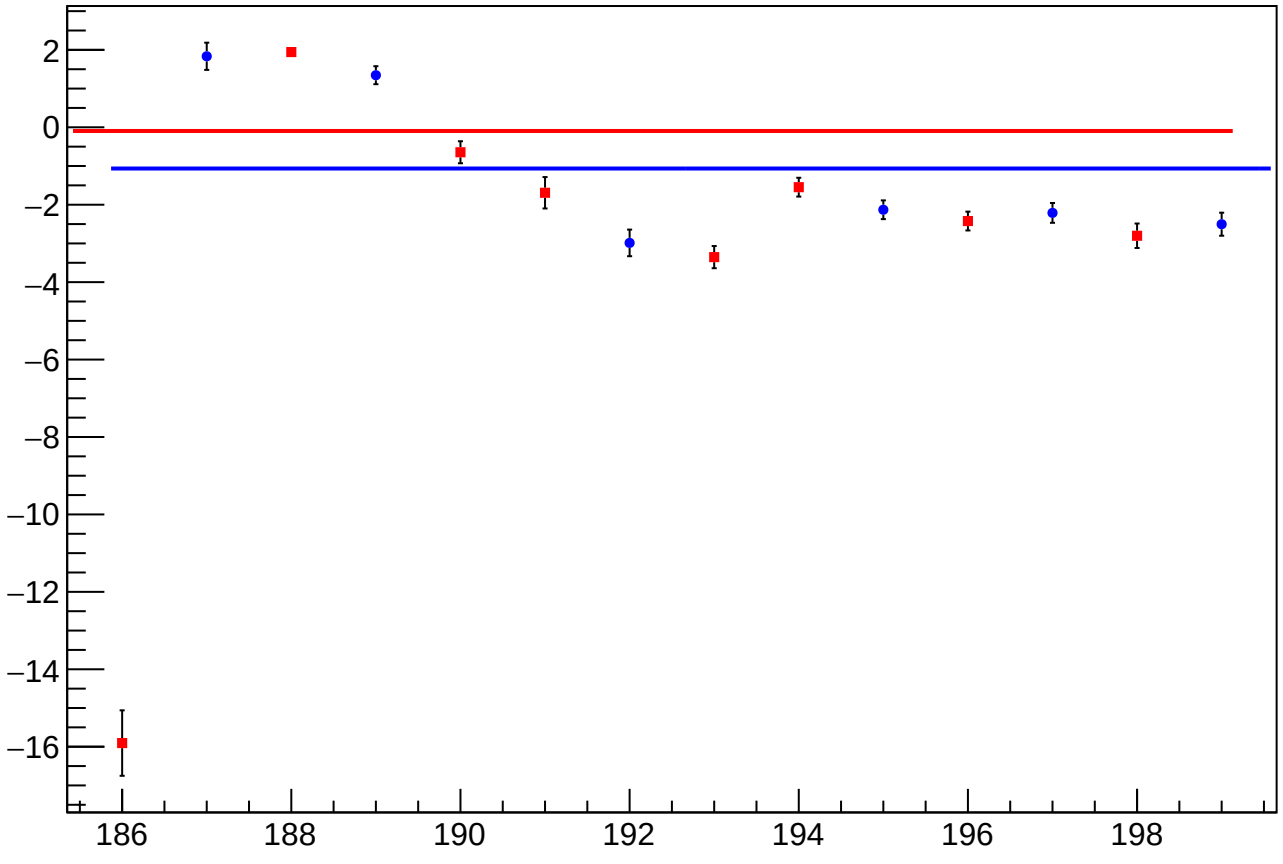
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.167+/-0.017 χ^2/NDF: 107.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



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

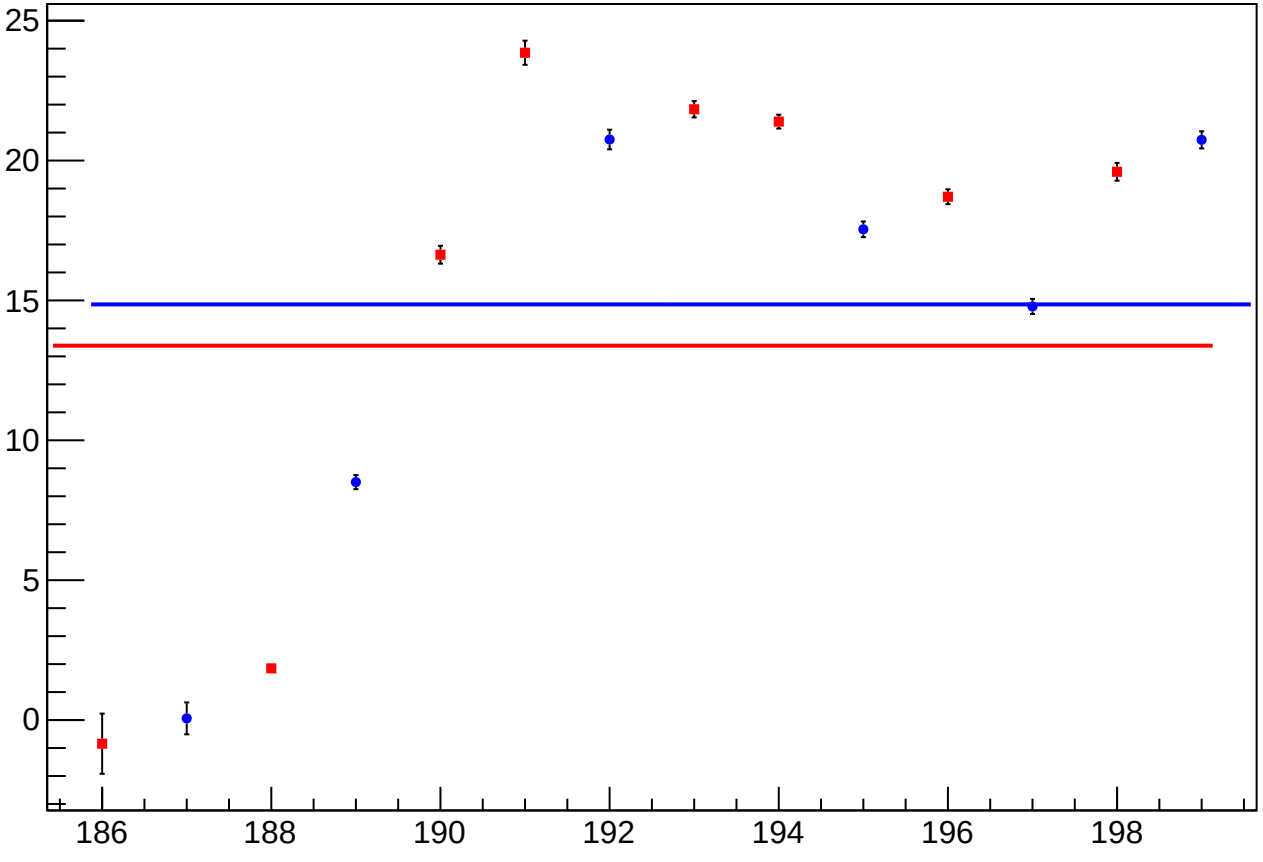
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.416+/-0.065 χ^2/NDF: 1364.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 14.858+/-0.125 χ^2/NDF: 2036.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.383+/-0.097 χ^2/NDF: 8646.3/7

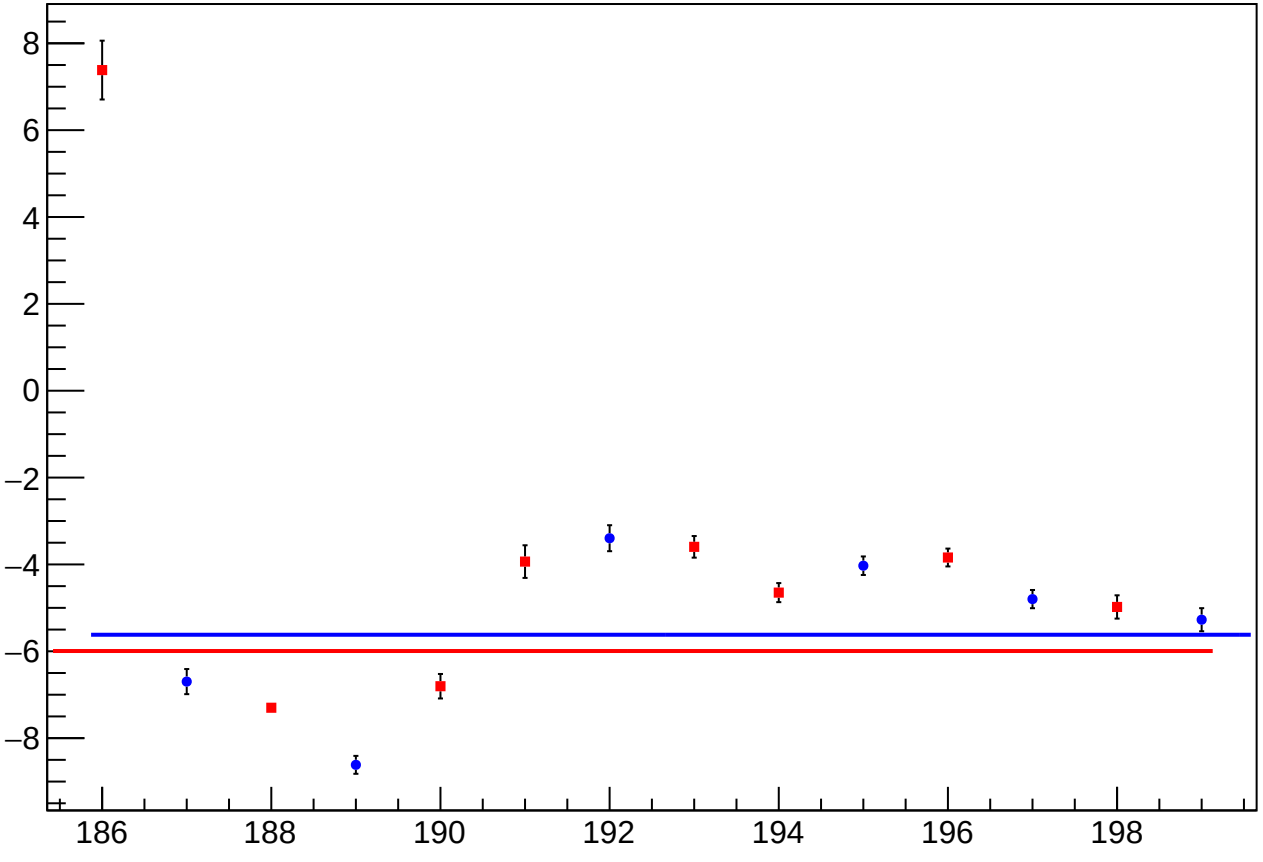
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 13.935+/-0.077 χ^2/NDF: 10769.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



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

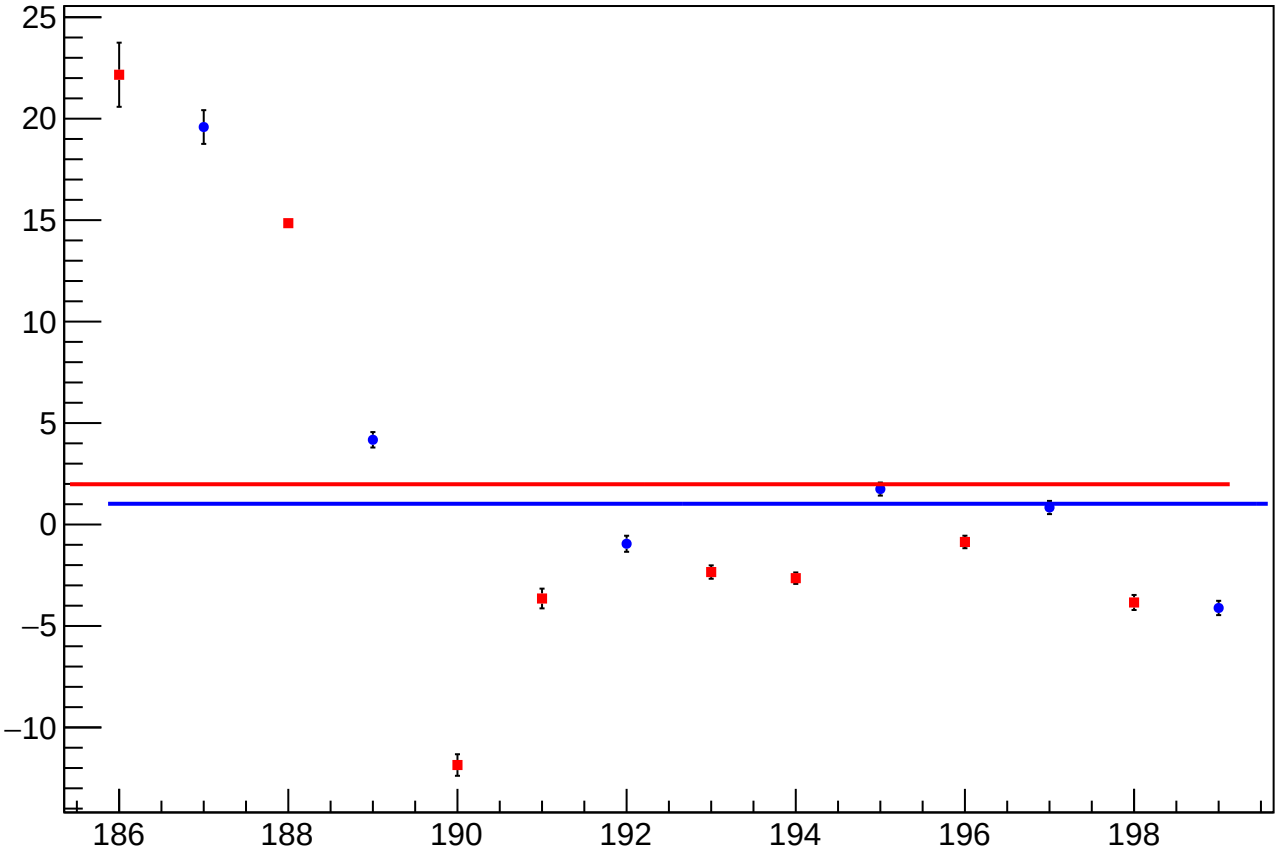
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.873+/-0.055 χ^2/NDF: 1261.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



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

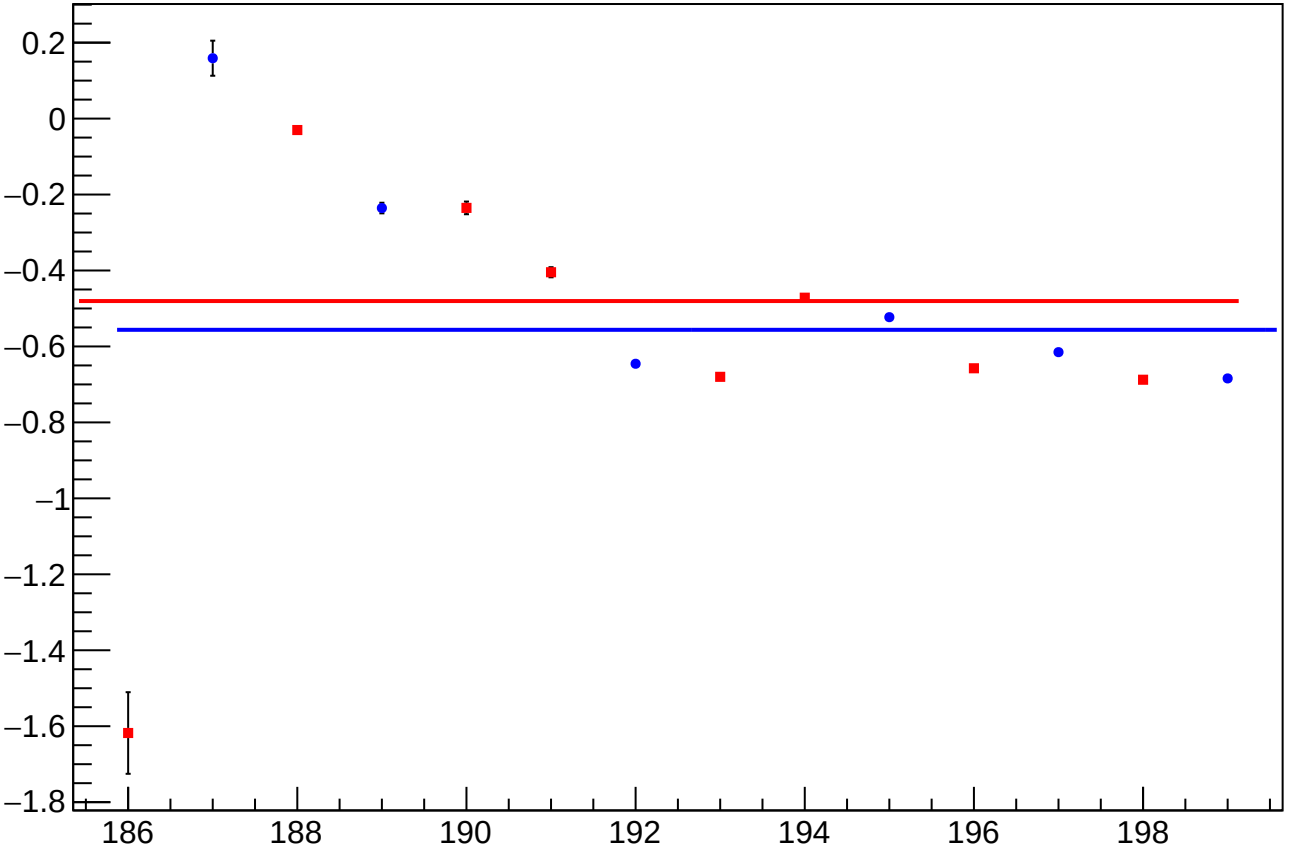
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.611+/-0.096 χ^2/NDF: 5607.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



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

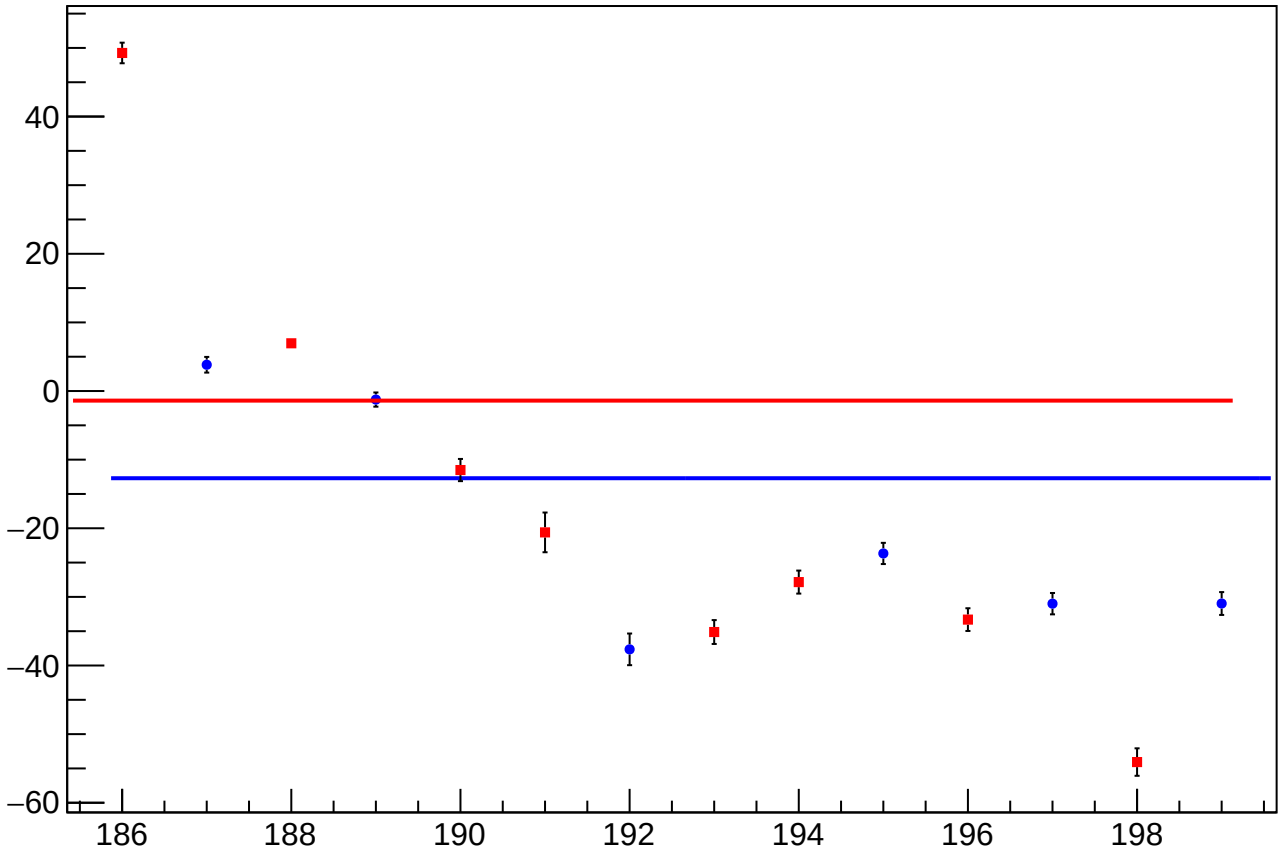
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.511+/-0.003 χ^2/NDF: 4456.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: -12.707+/-0.570 χ^2/NDF: 757.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.397+/-0.418 χ^2/NDF: 3155.1/7

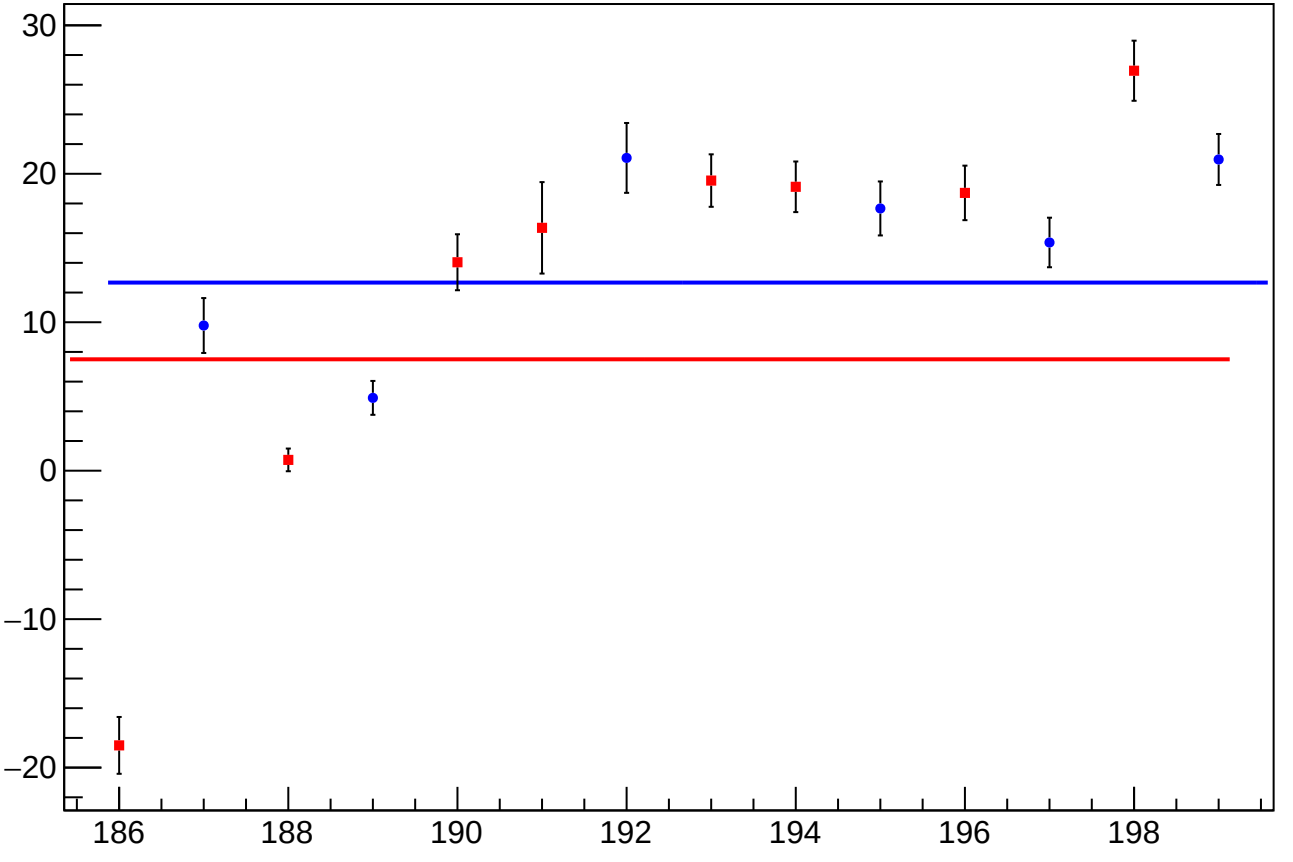
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.359+/-0.337 χ^2/NDF: 4169.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 12.672+/-0.668 χ^2/NDF: 95.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.503+/-0.529 χ^2/NDF: 505.7/7

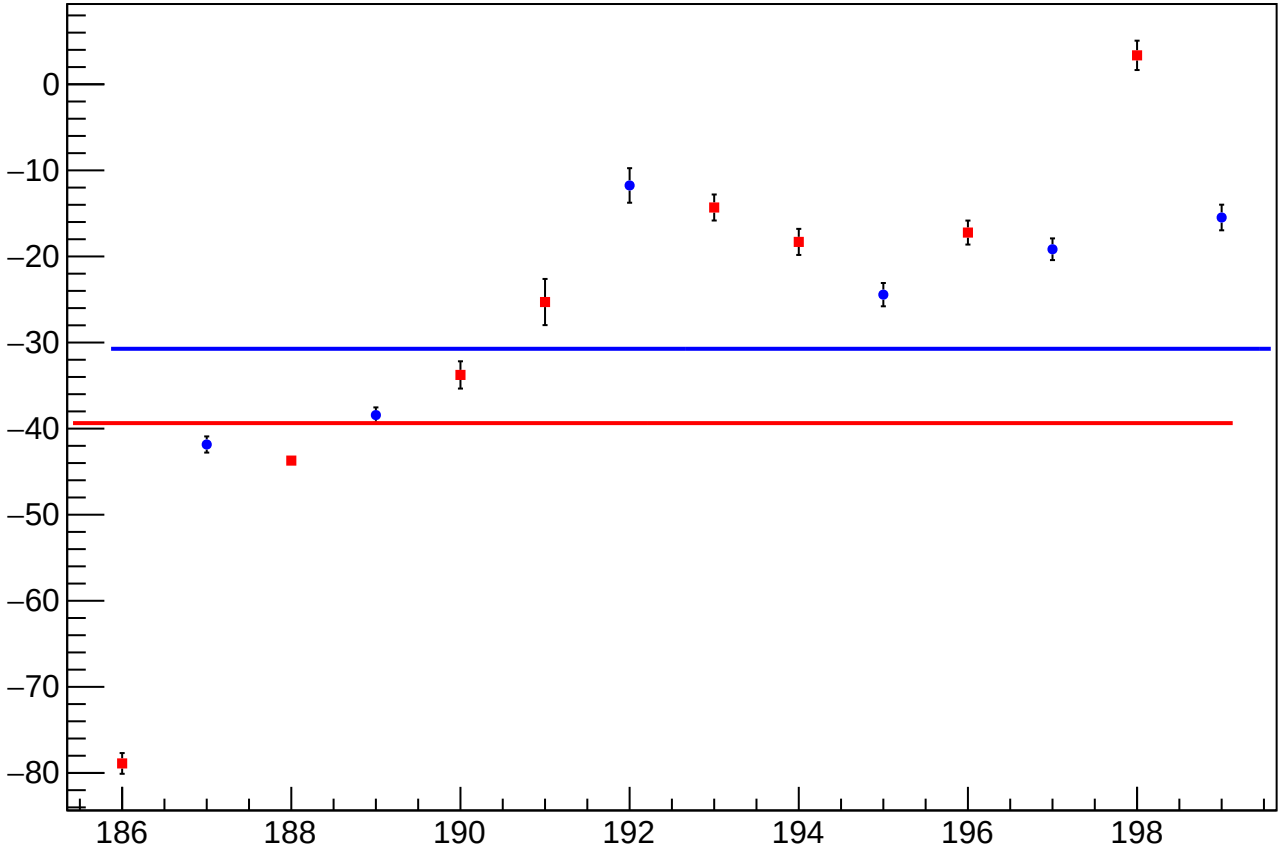
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.495+/-0.415 χ^2/NDF: 637.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -30.727+/-0.484 χ^2/NDF: 514.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -39.361+/-0.348 χ^2/NDF: 2563.8/7

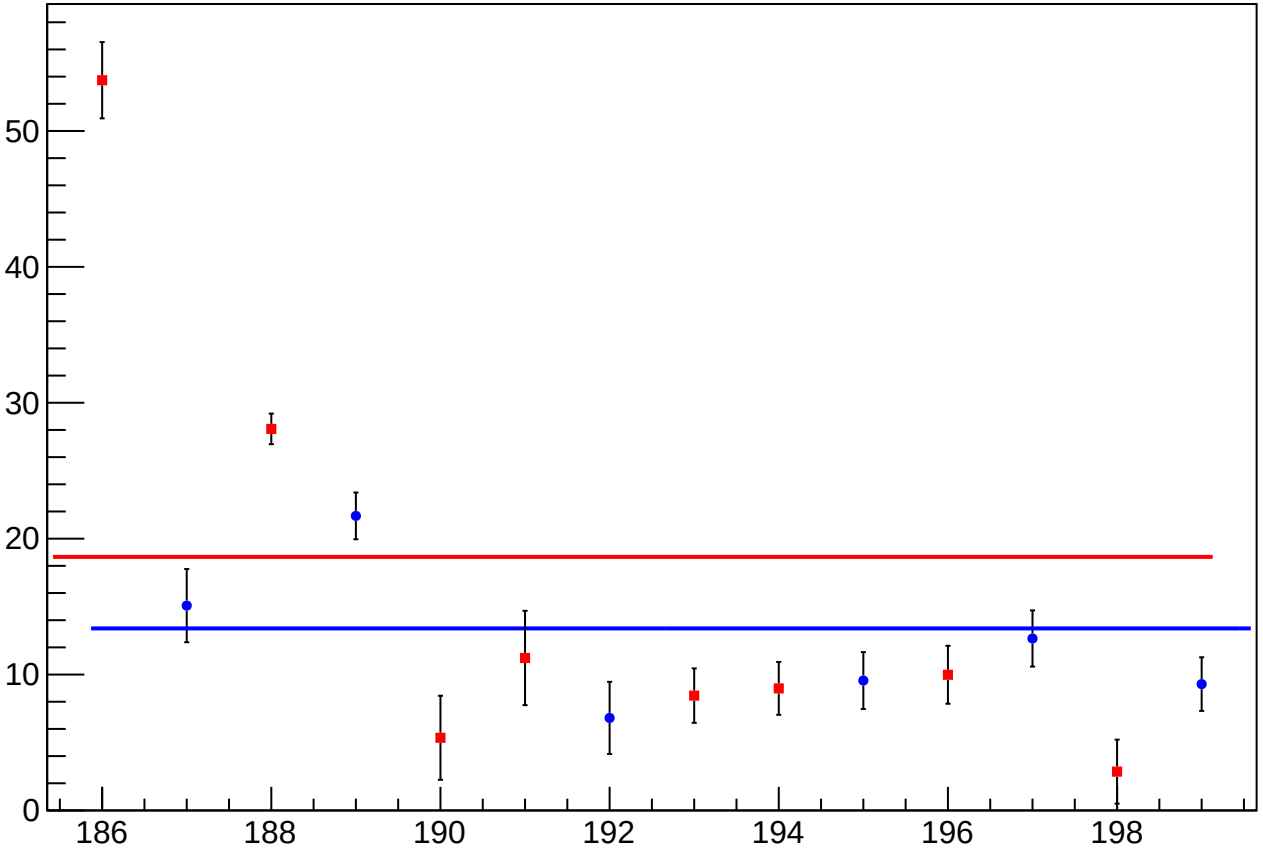
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -36.424+/-0.282 χ^2/NDF: 3288.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



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

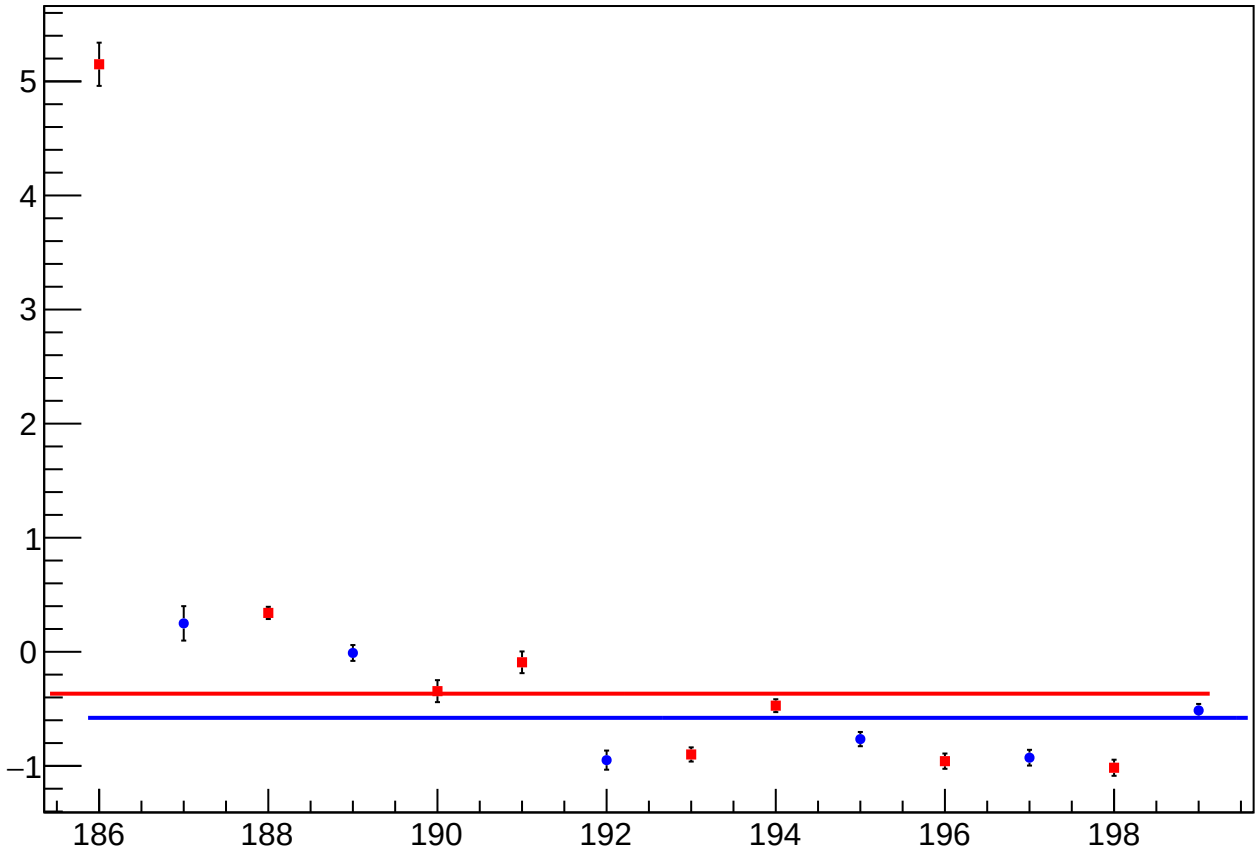
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 16.562+/-0.546 χ^2/NDF: 421.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



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

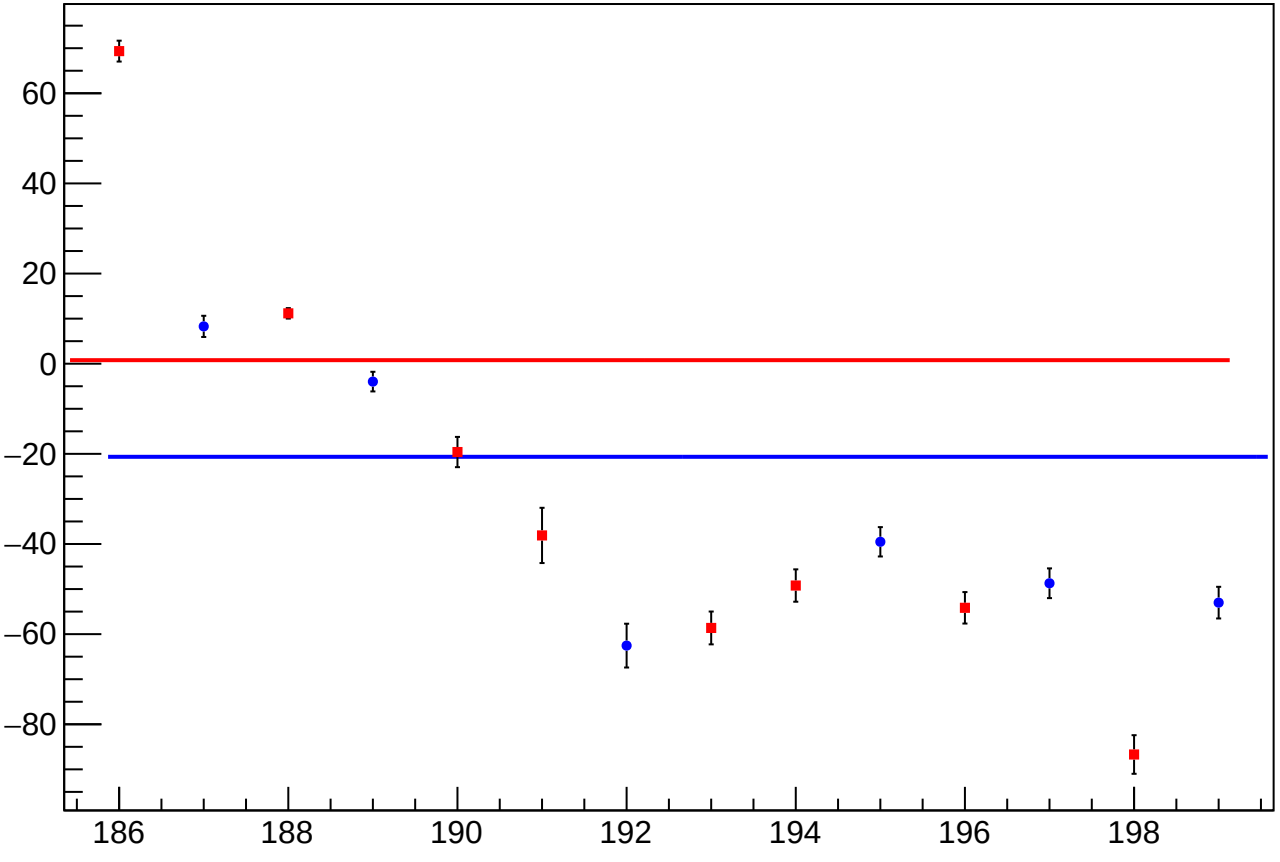
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.457+/-0.019 χ^2/NDF: 1453.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



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

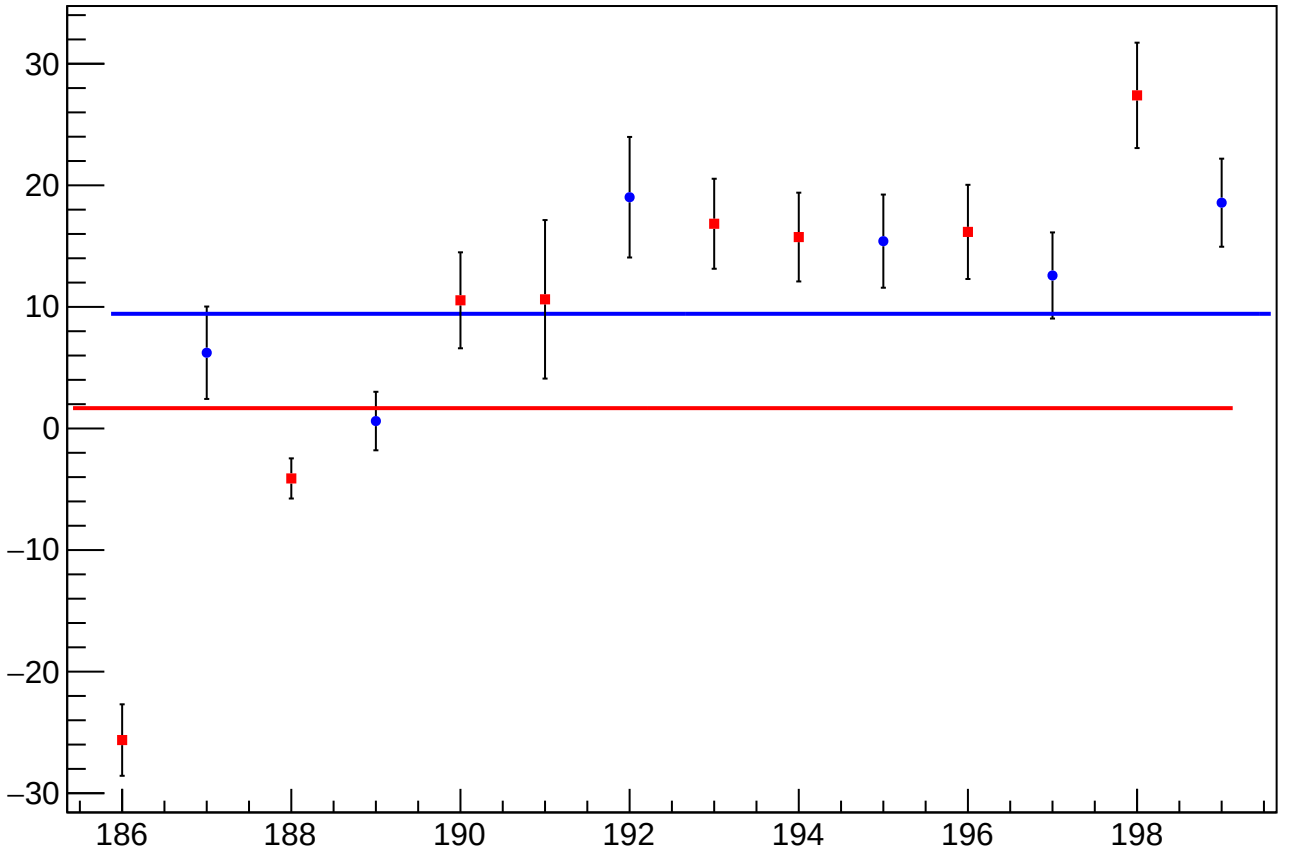
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.607+/-0.701 χ^2/NDF: 2843.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



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

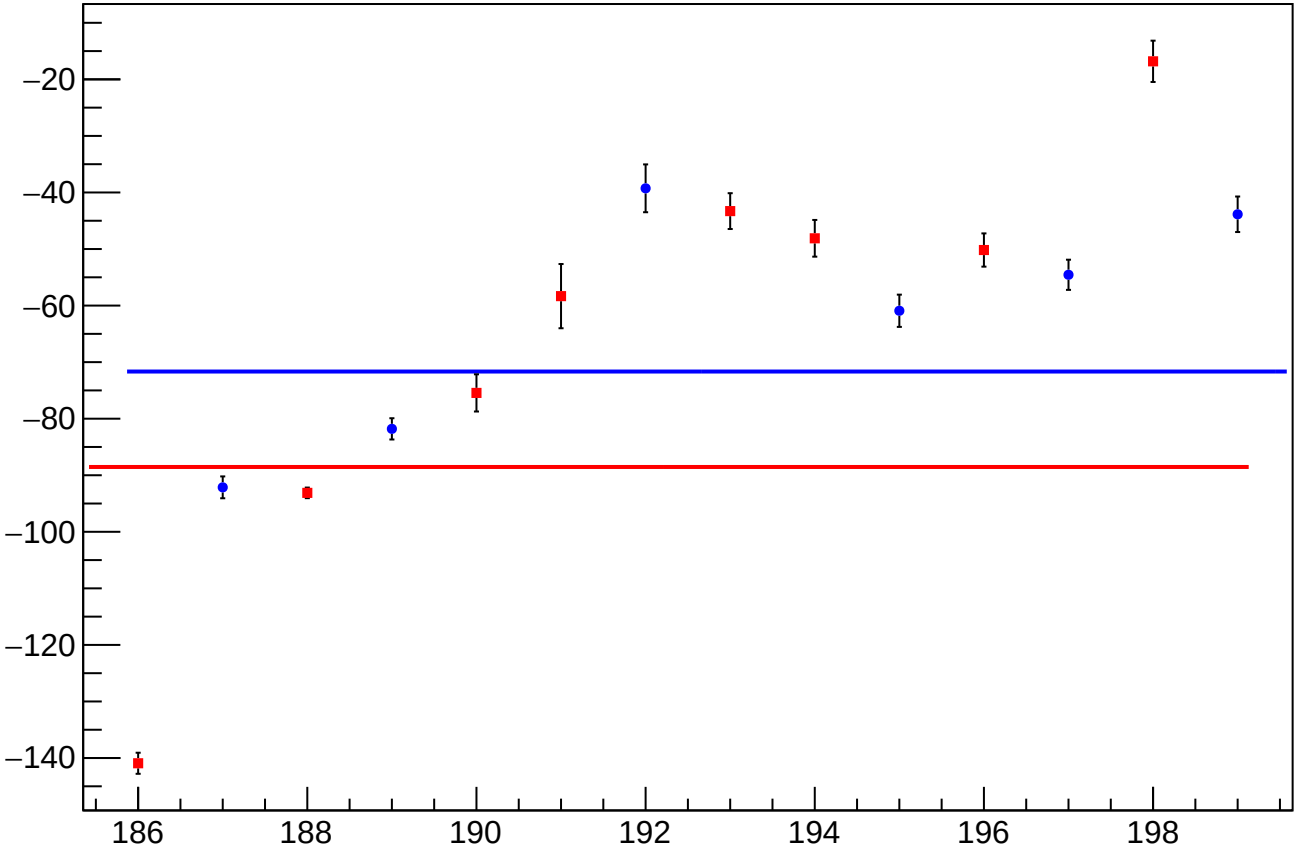
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.597+/-0.862 χ^2/NDF: 232.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -71.660+/-1.014 χ^2/NDF: 333.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -88.537+/-0.719 χ^2/NDF: 1774.6/7

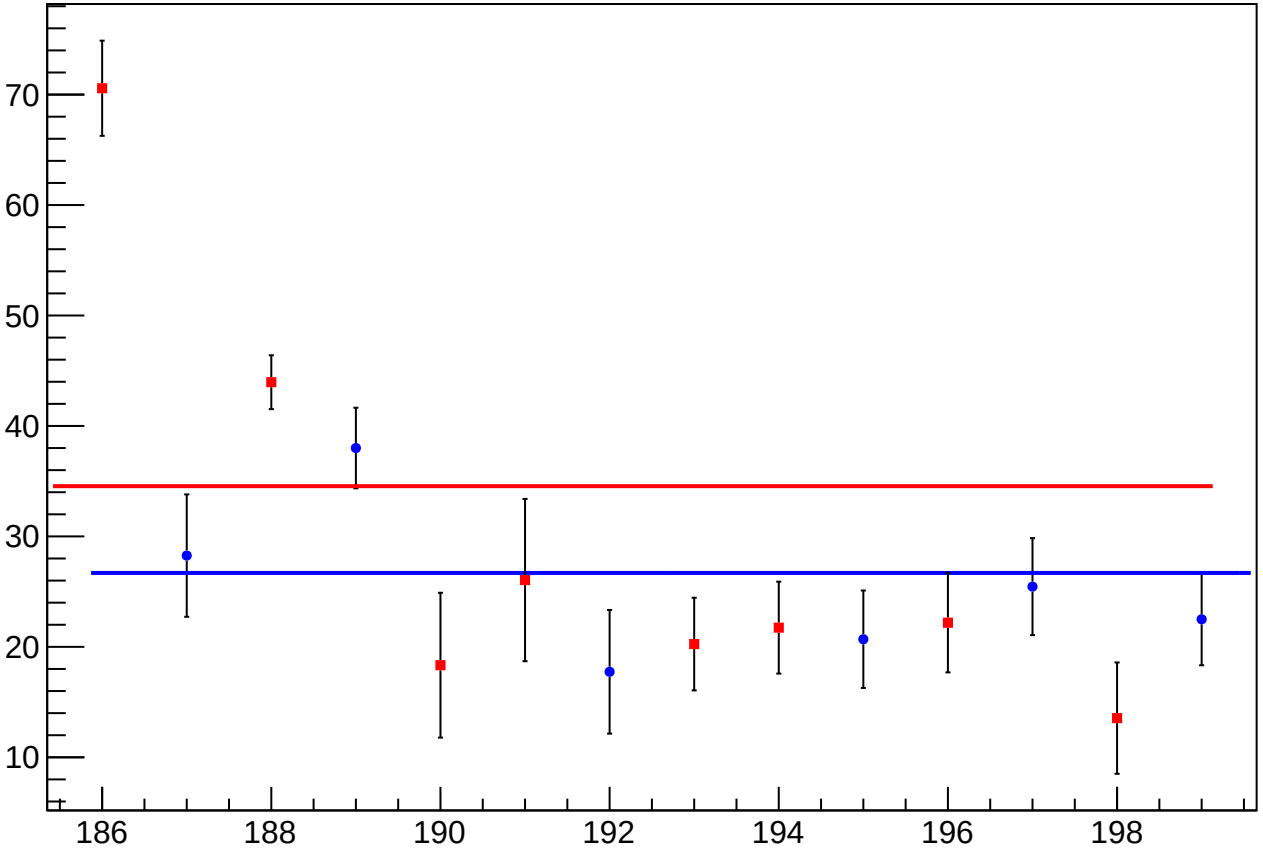
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -82.898+/-0.586 χ^2/NDF: 2292.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



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

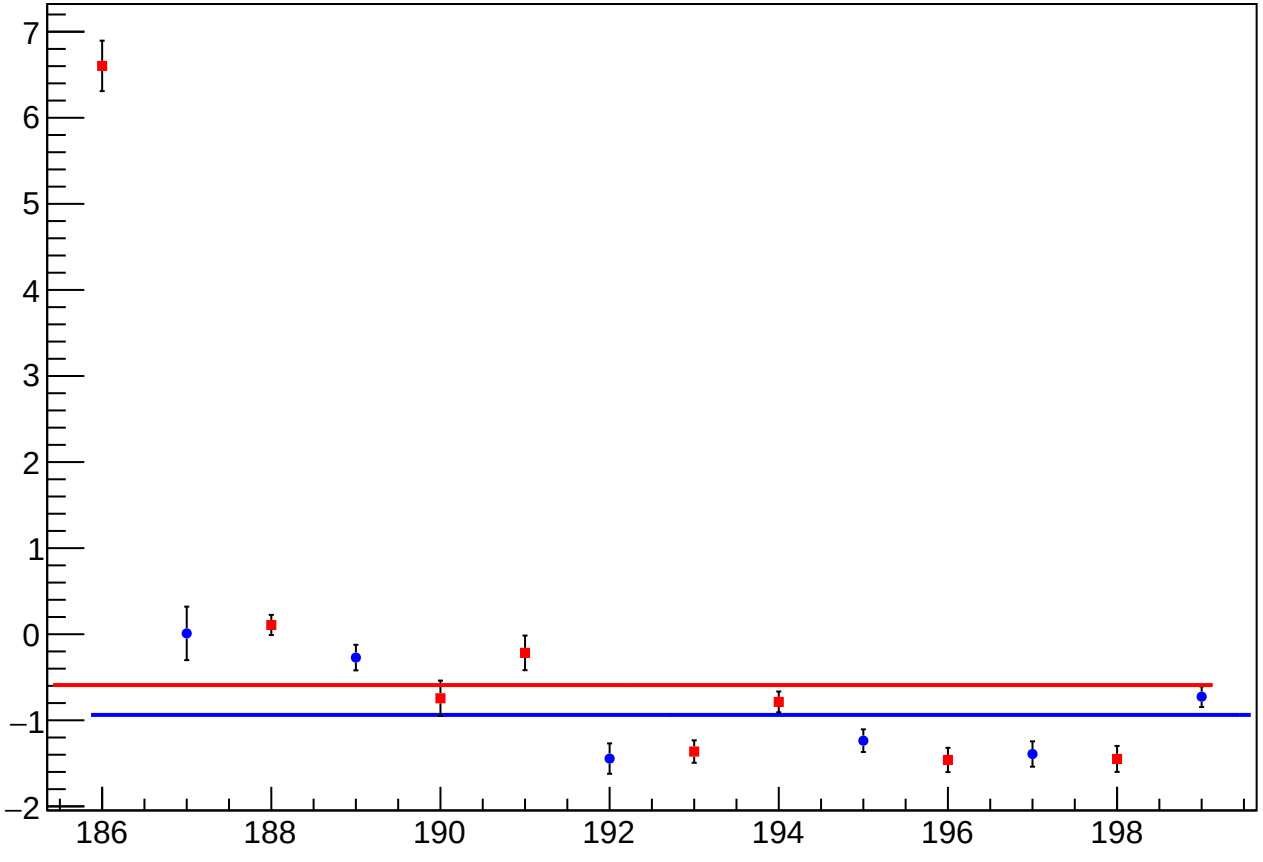
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.474+/-1.141 χ^2/NDF: 164.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



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

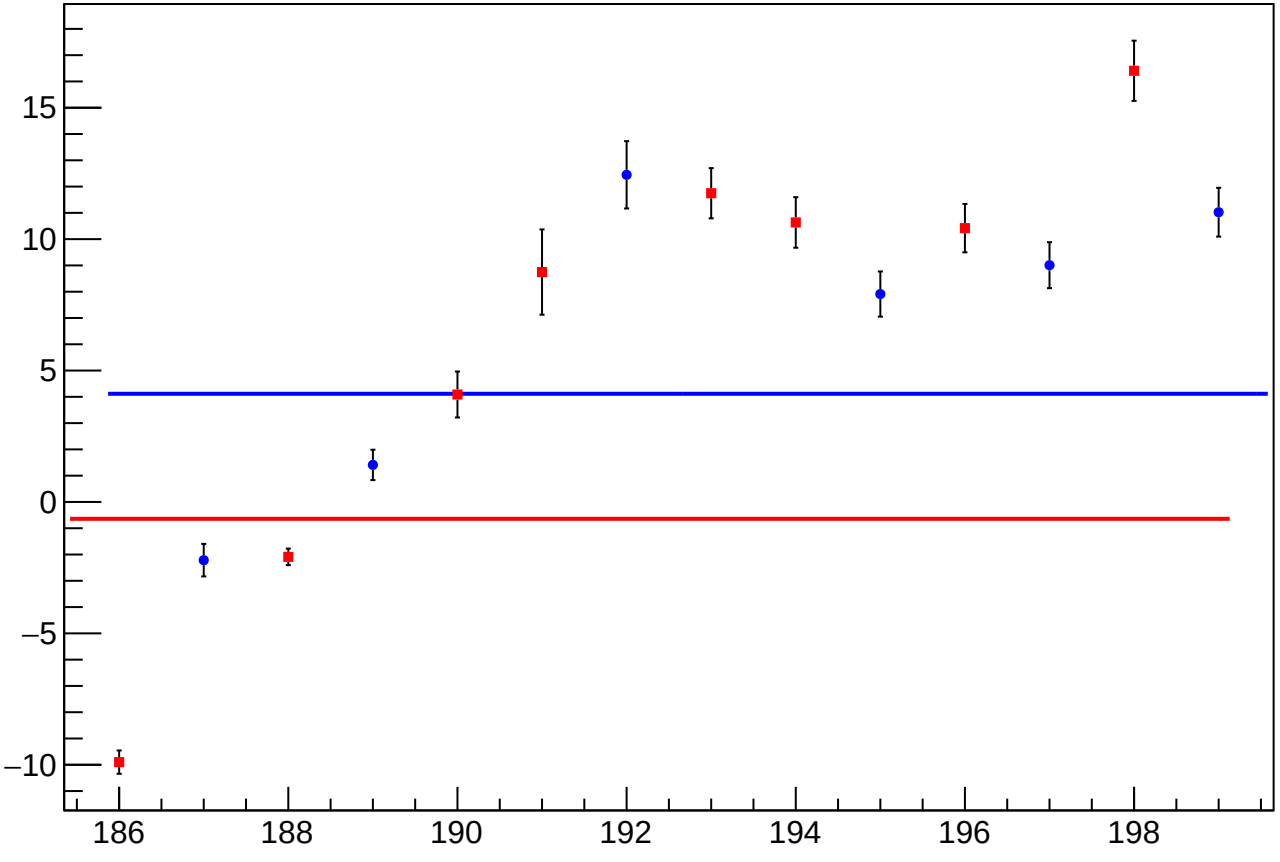
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.738+/-0.040 χ^2/NDF: 823.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



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

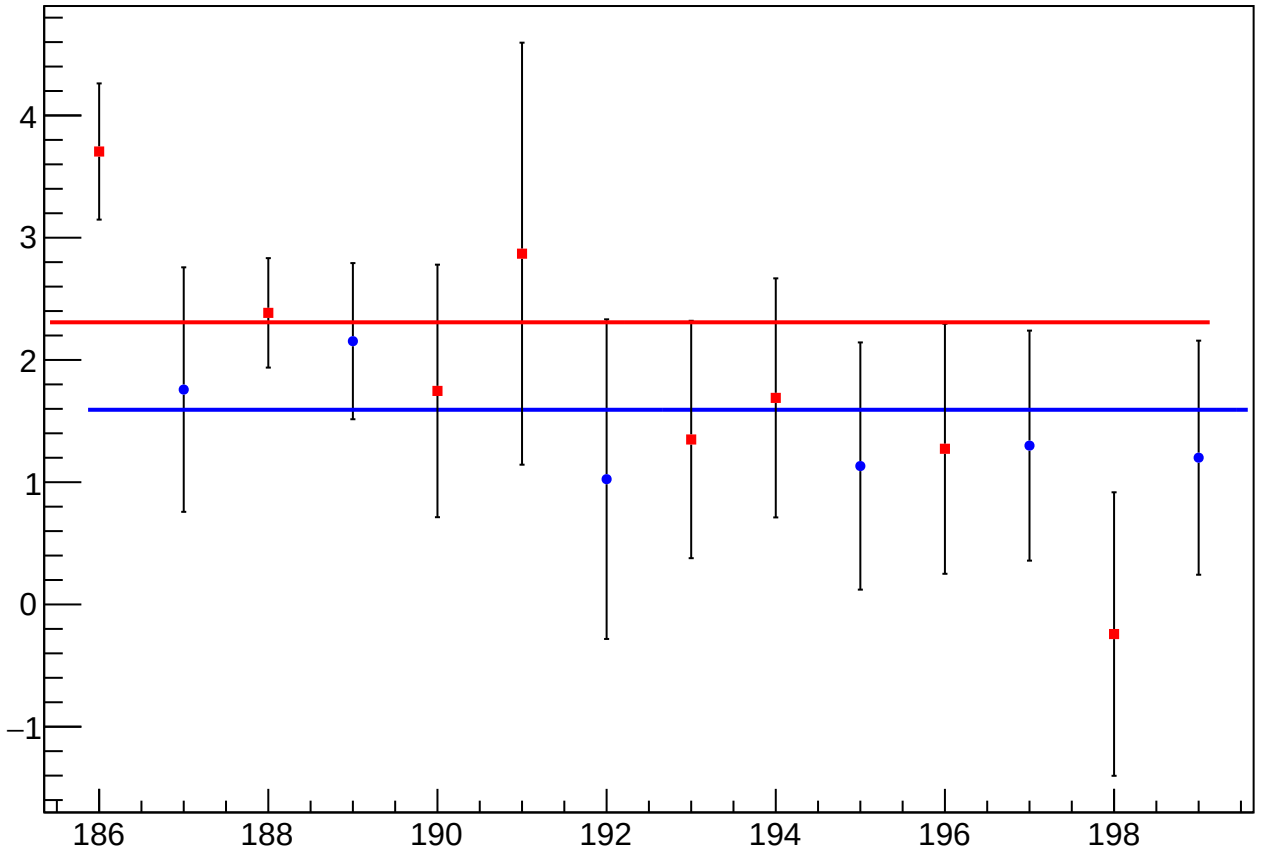
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.898+/-0.180 χ^2/NDF: 1618.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.592+/-0.372 χ^2/NDF: 1.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.308+/-0.274 χ^2/NDF: 14.0/7

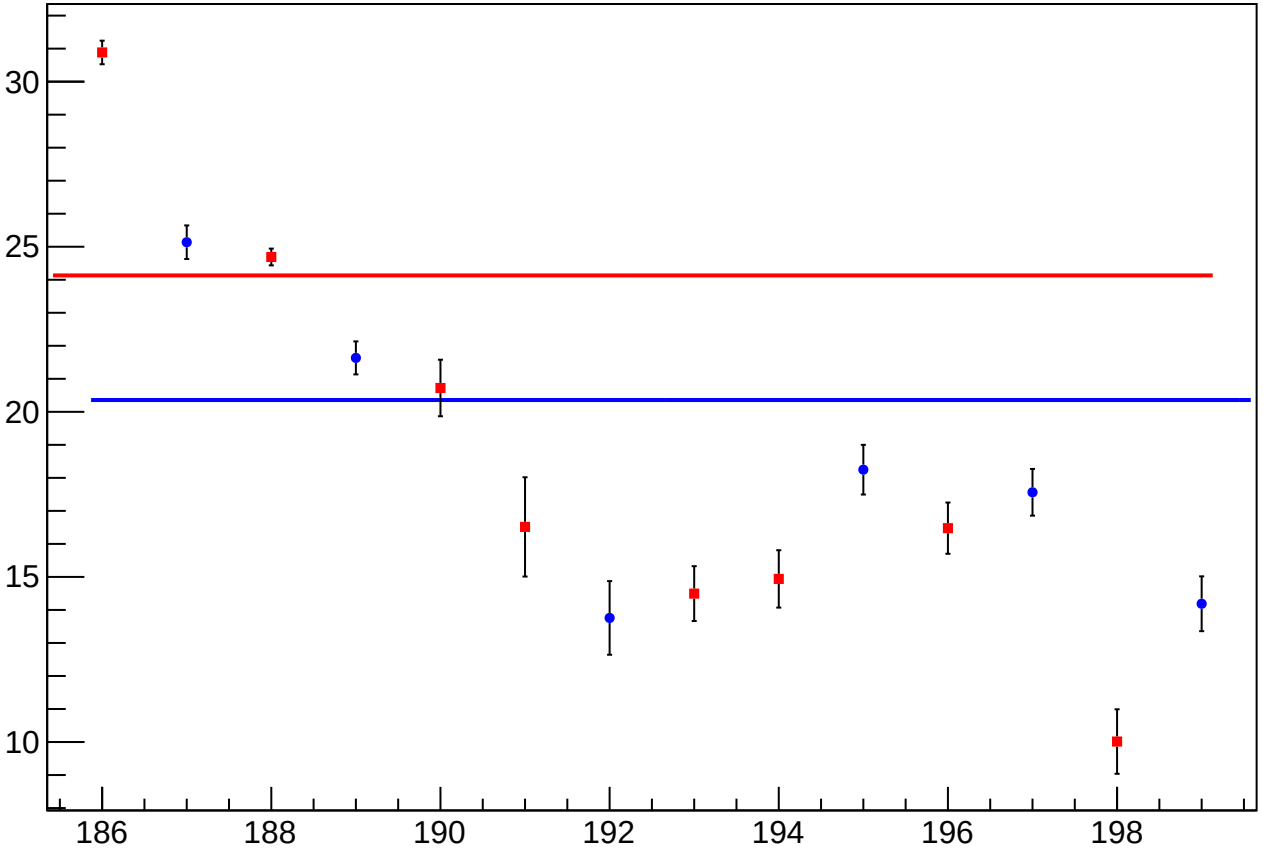
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 2.056+/-0.221 χ^2/NDF: 17.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



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

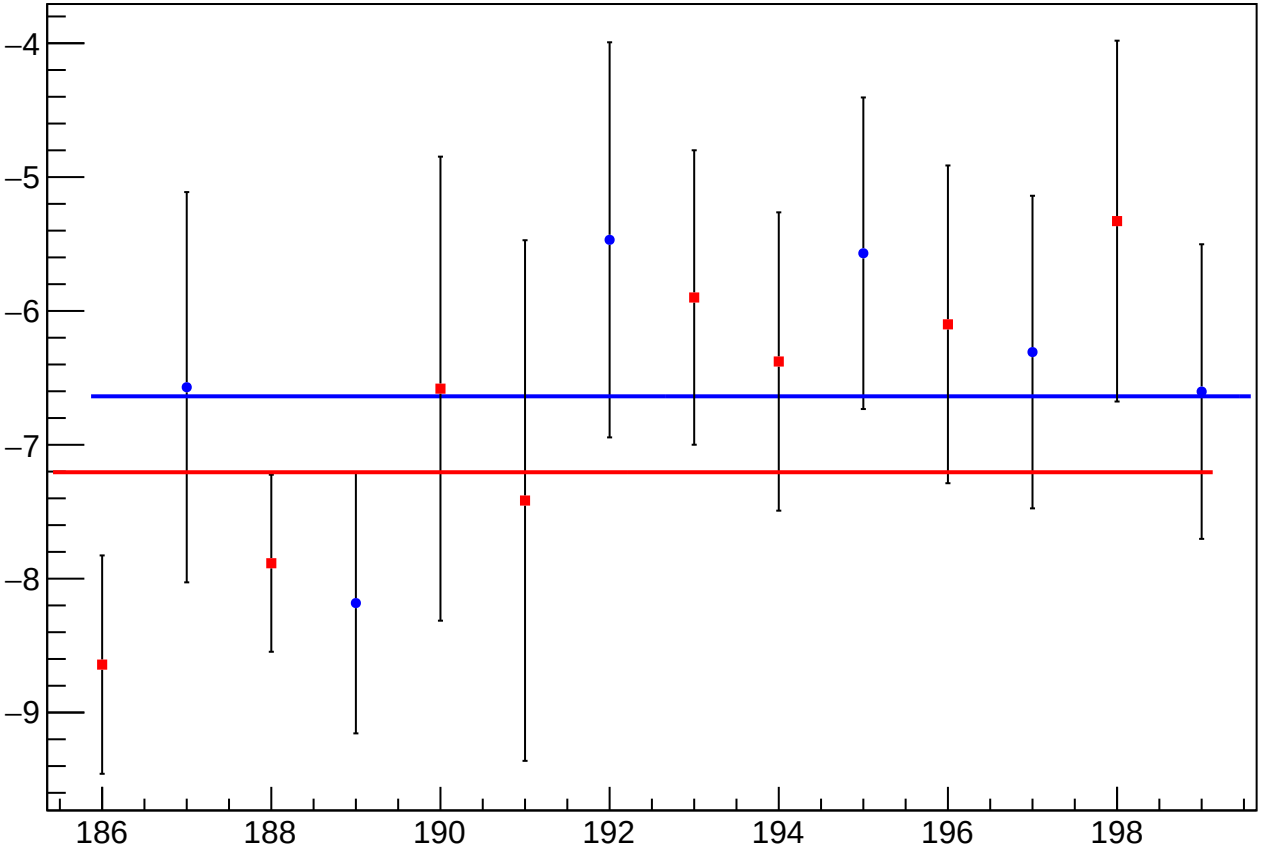
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 22.955+/-0.150 χ^2/NDF: 1301.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -6.638+/-0.483 χ^2/NDF: 4.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.205+/-0.371 χ^2/NDF: 9.1/7

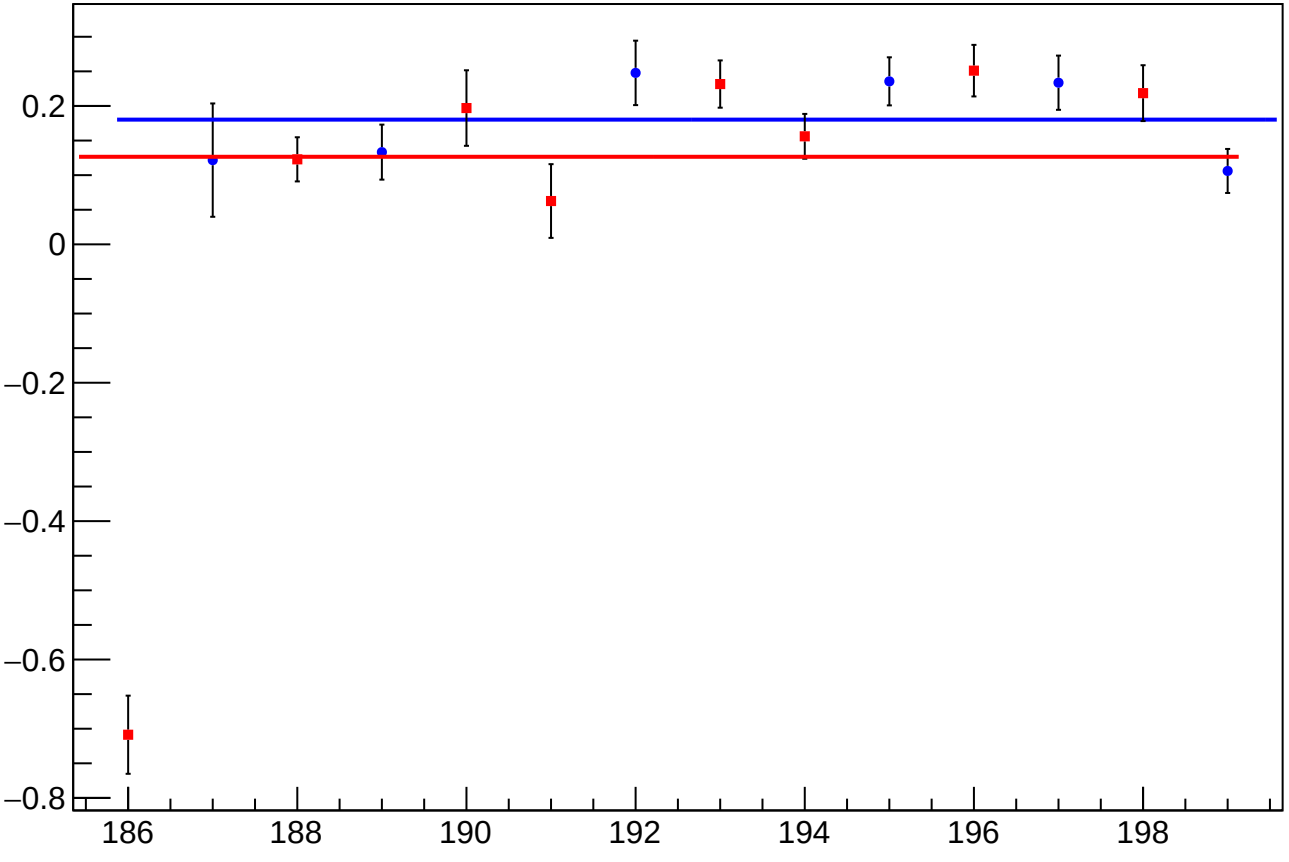
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.995+/-0.294 χ^2/NDF: 14.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



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

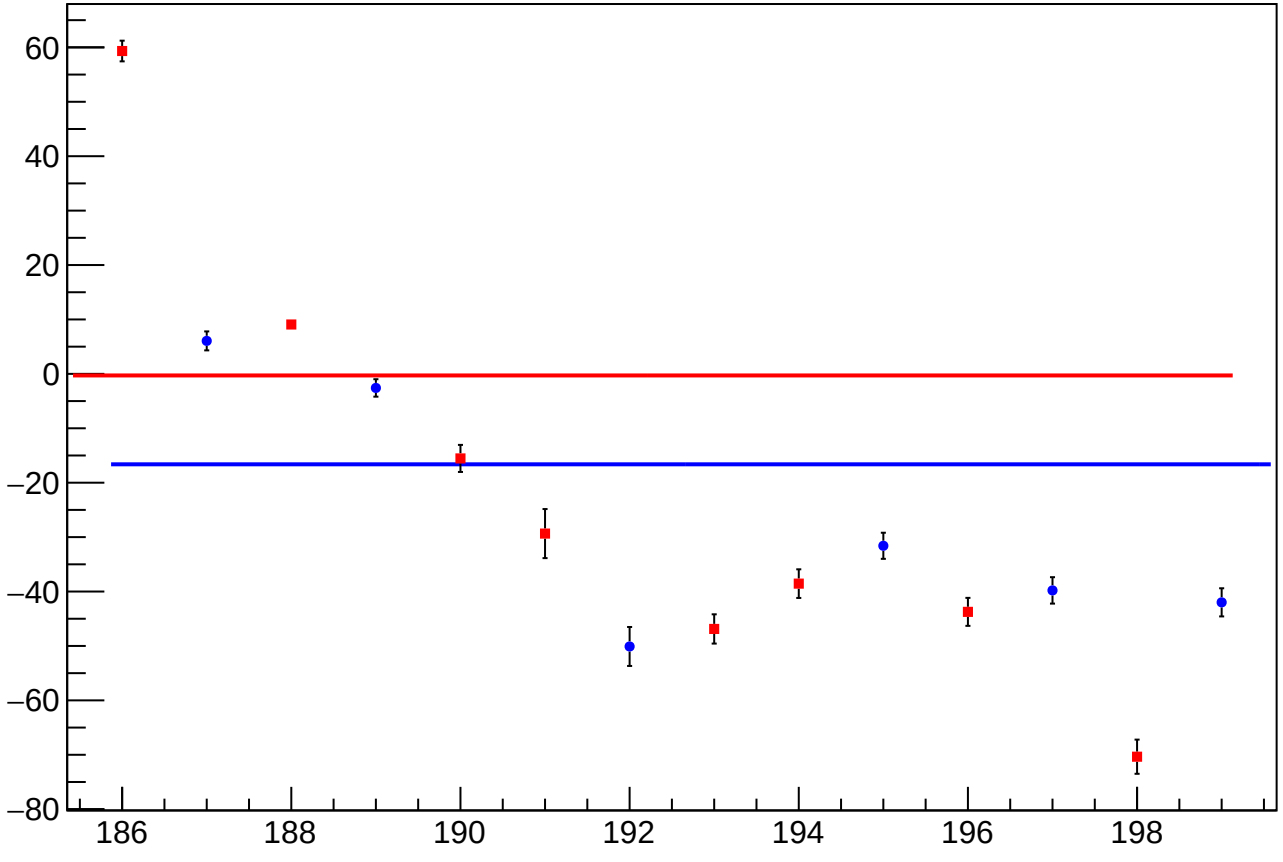
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.149+/-0.011 χ^2/NDF: 268.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: -16.621+/-0.881 χ^2/NDF: 559.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.291+/-0.644 χ^2/NDF: 2479.2/7

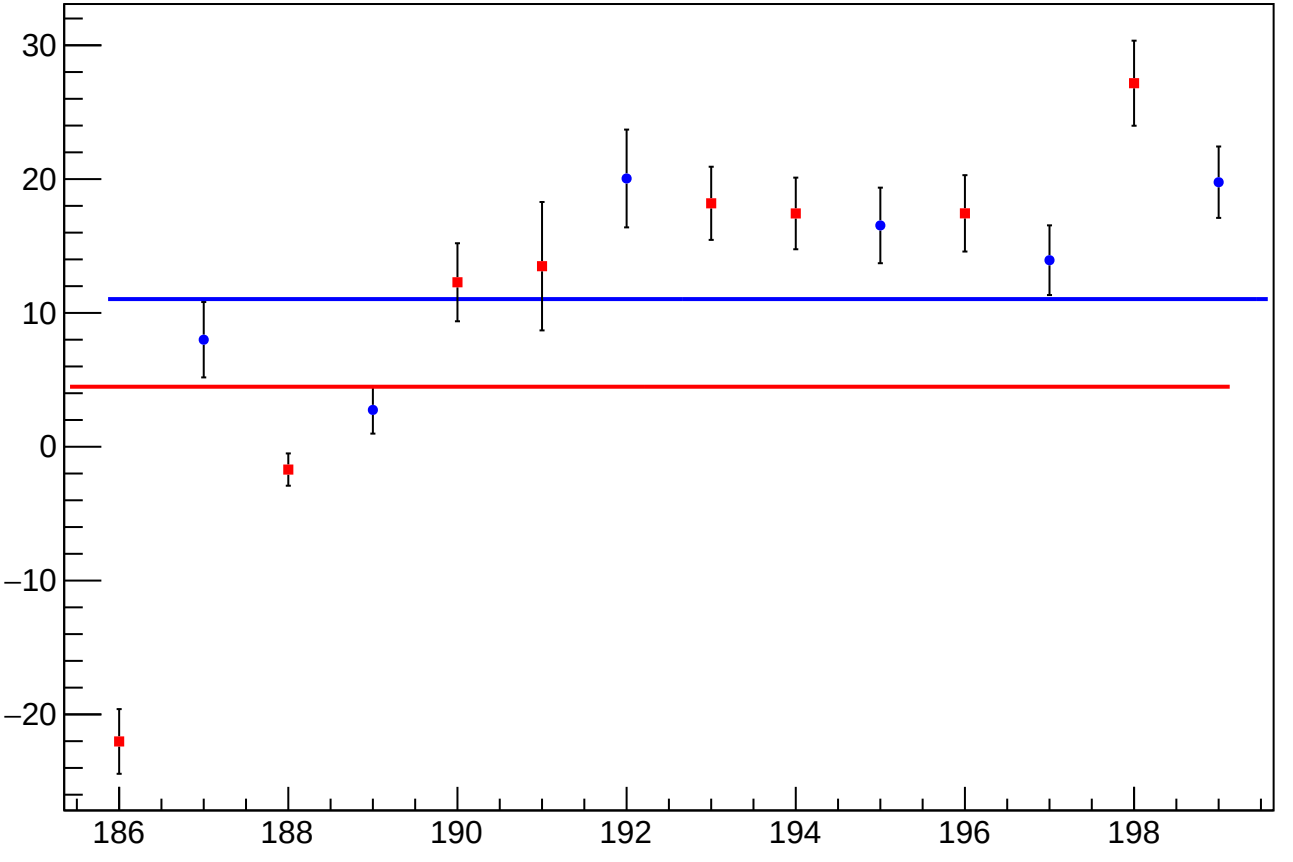
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.978+/-0.520 χ^2/NDF: 3263.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



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

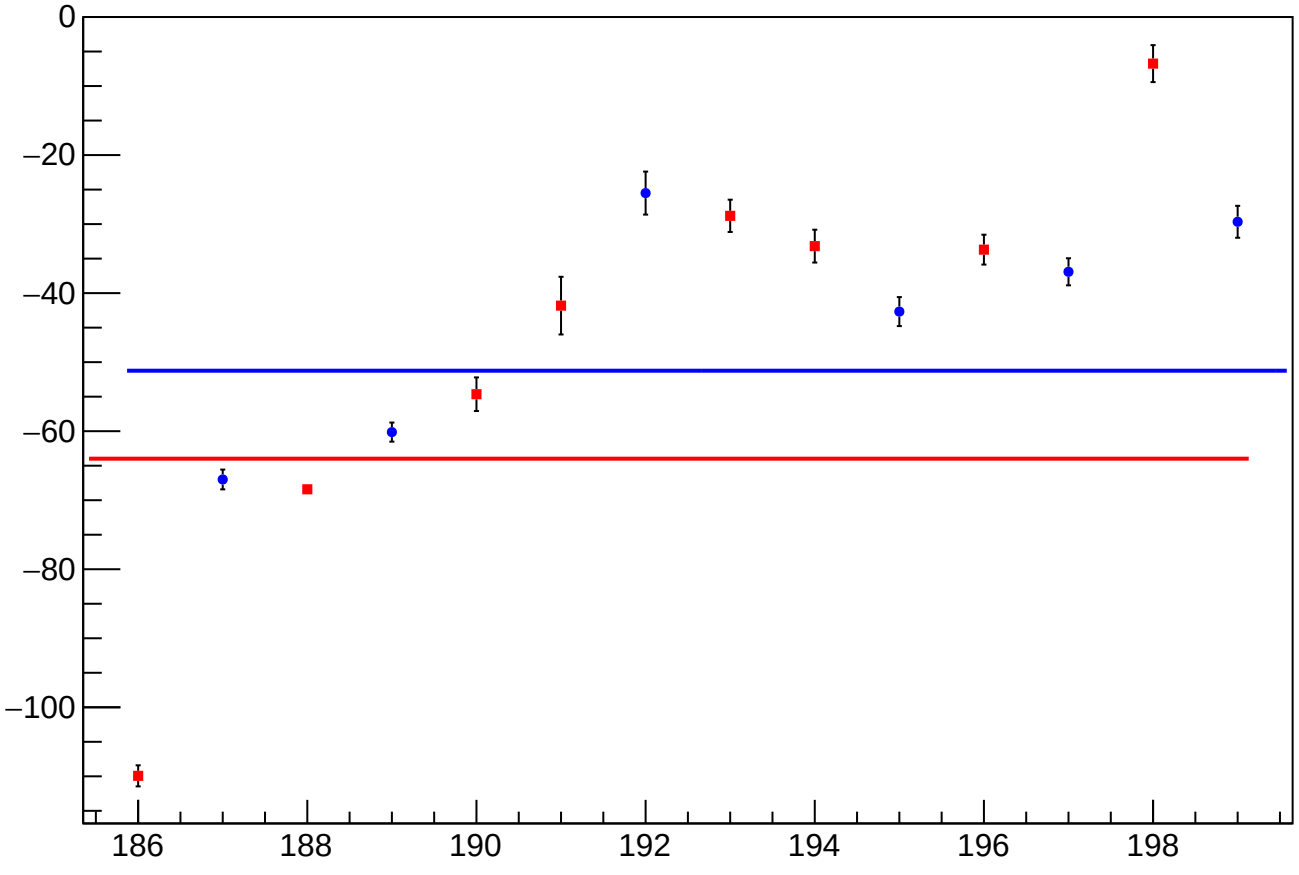
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.982+/-0.639 χ^2/NDF: 346.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



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

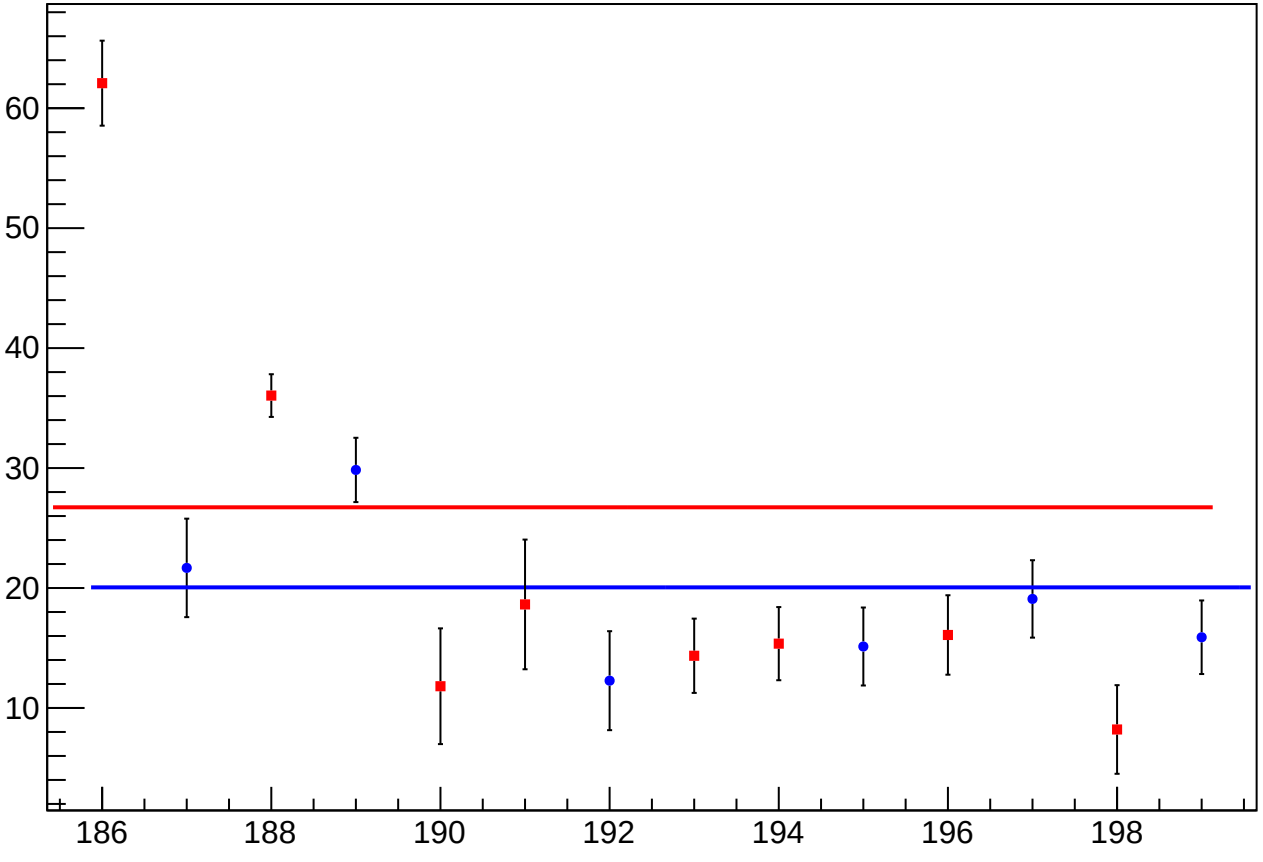
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -59.677+/-0.435 χ^2/NDF: 2615.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



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

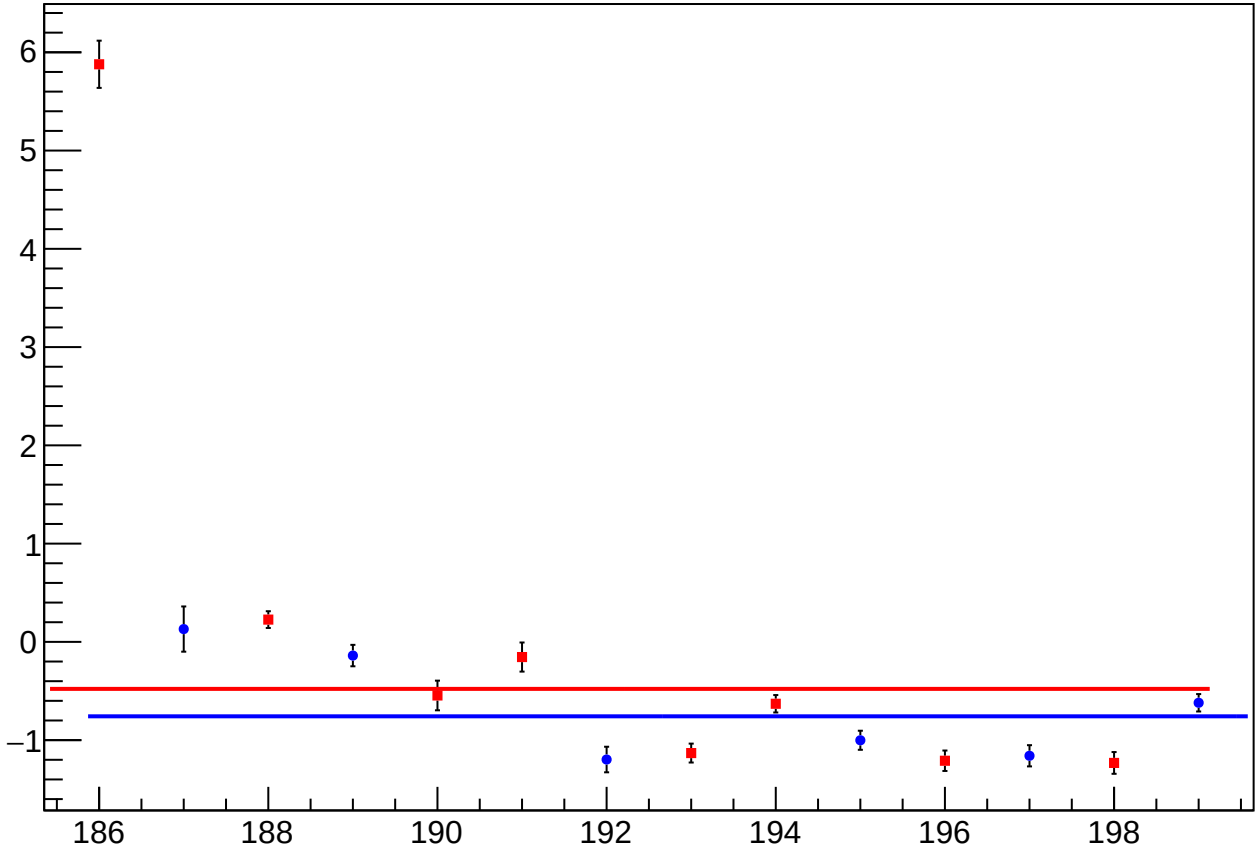
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 24.092+/-0.844 χ^2/NDF: 240.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



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

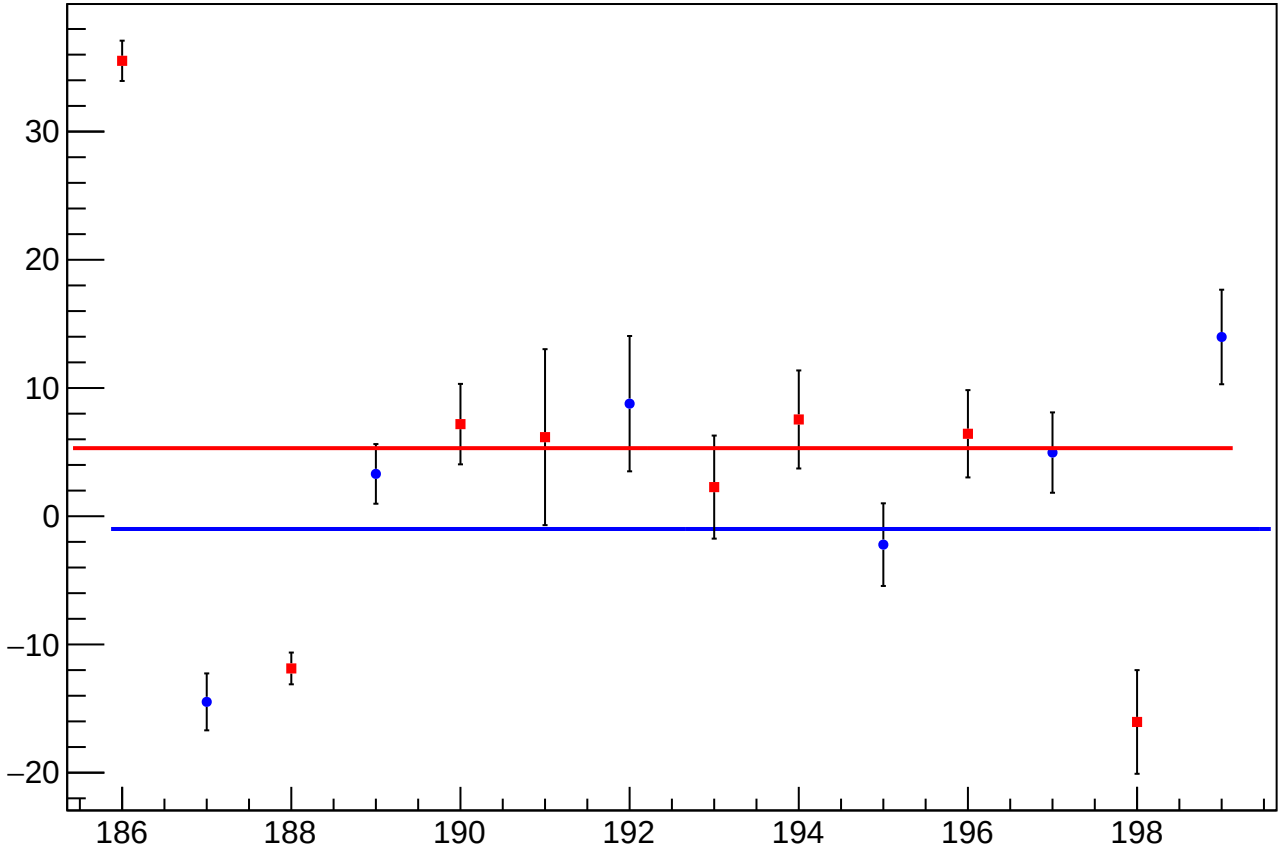
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.597+/-0.030 χ^2/NDF: 1020.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm1X_slope vs Slug



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

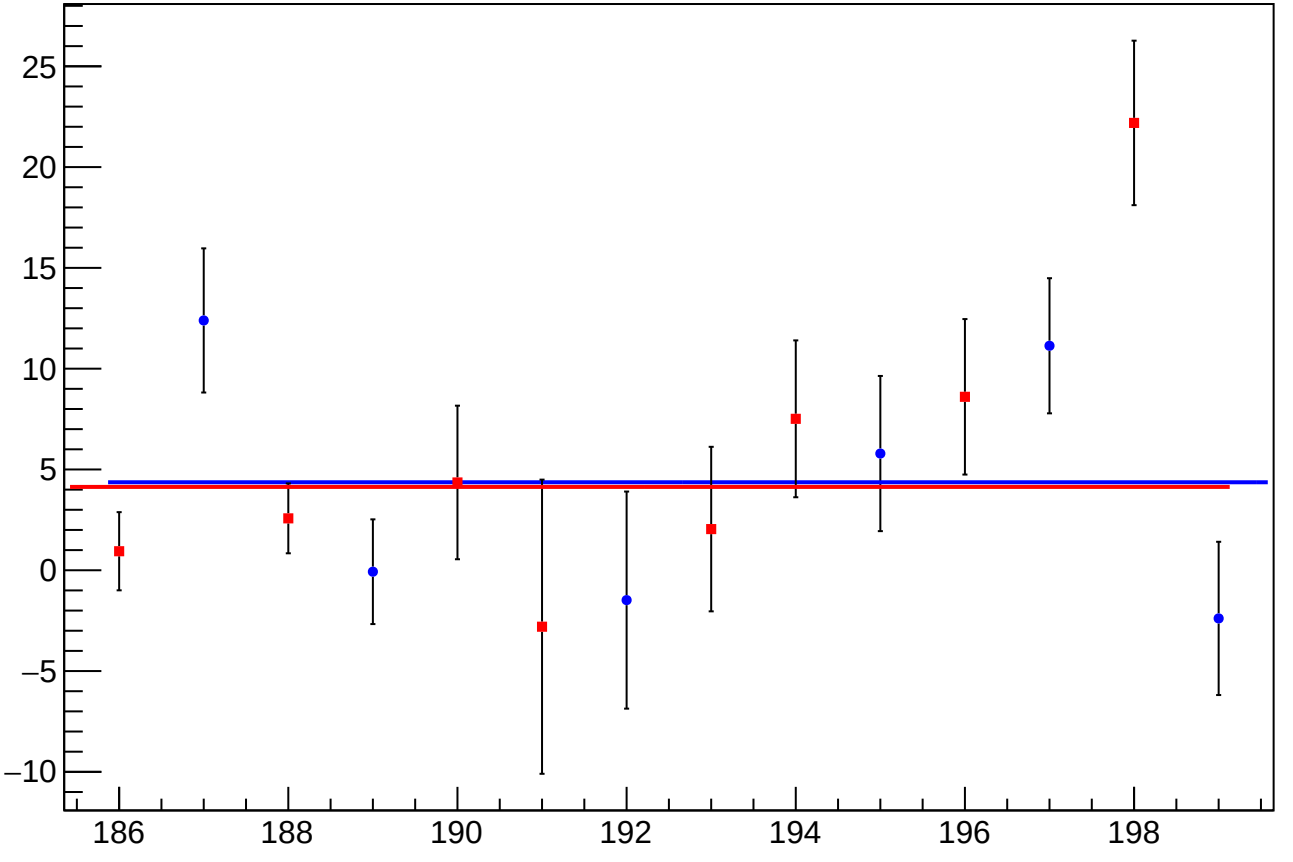
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.273+/-0.682 χ^2/NDF: 674.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



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

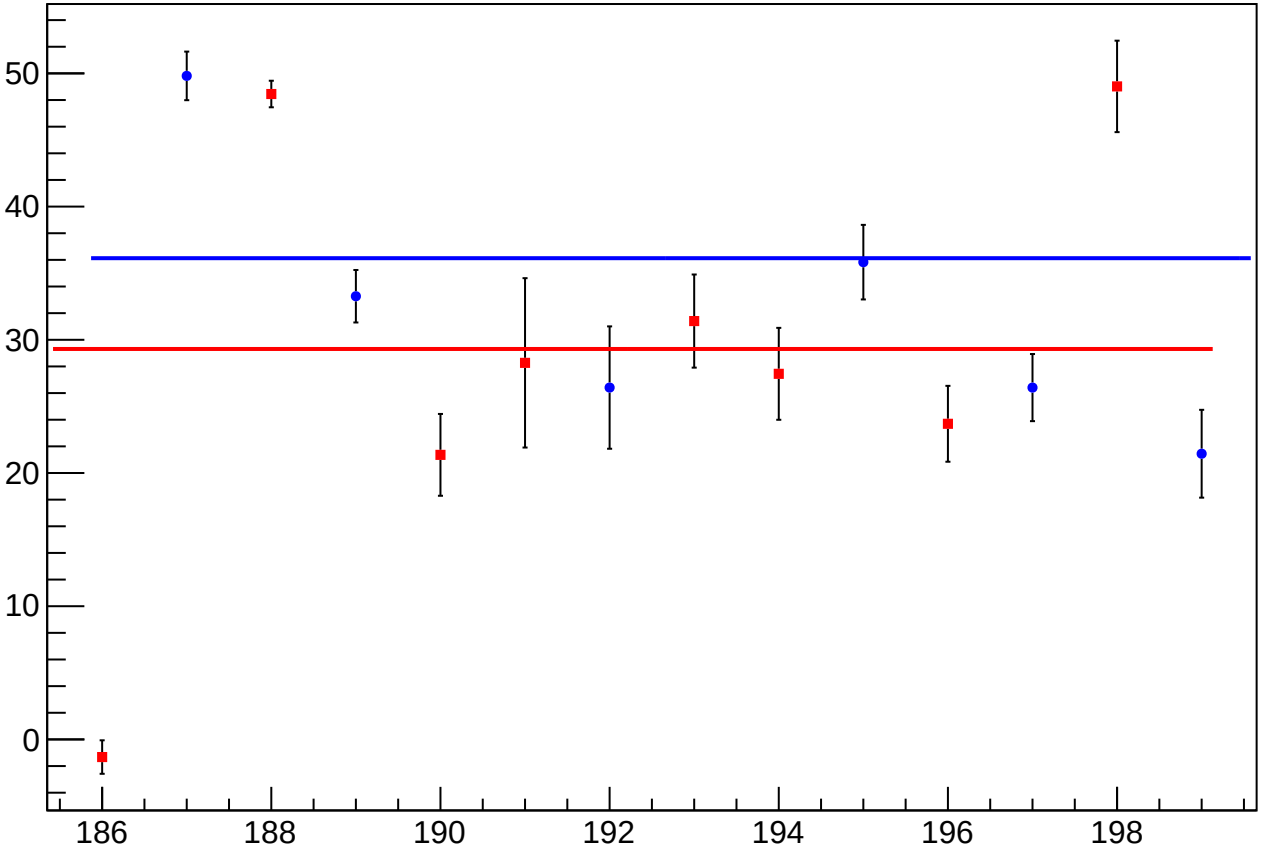
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 4.213+/-0.837 χ^2/NDF: 42.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4eX_slope vs Slug



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

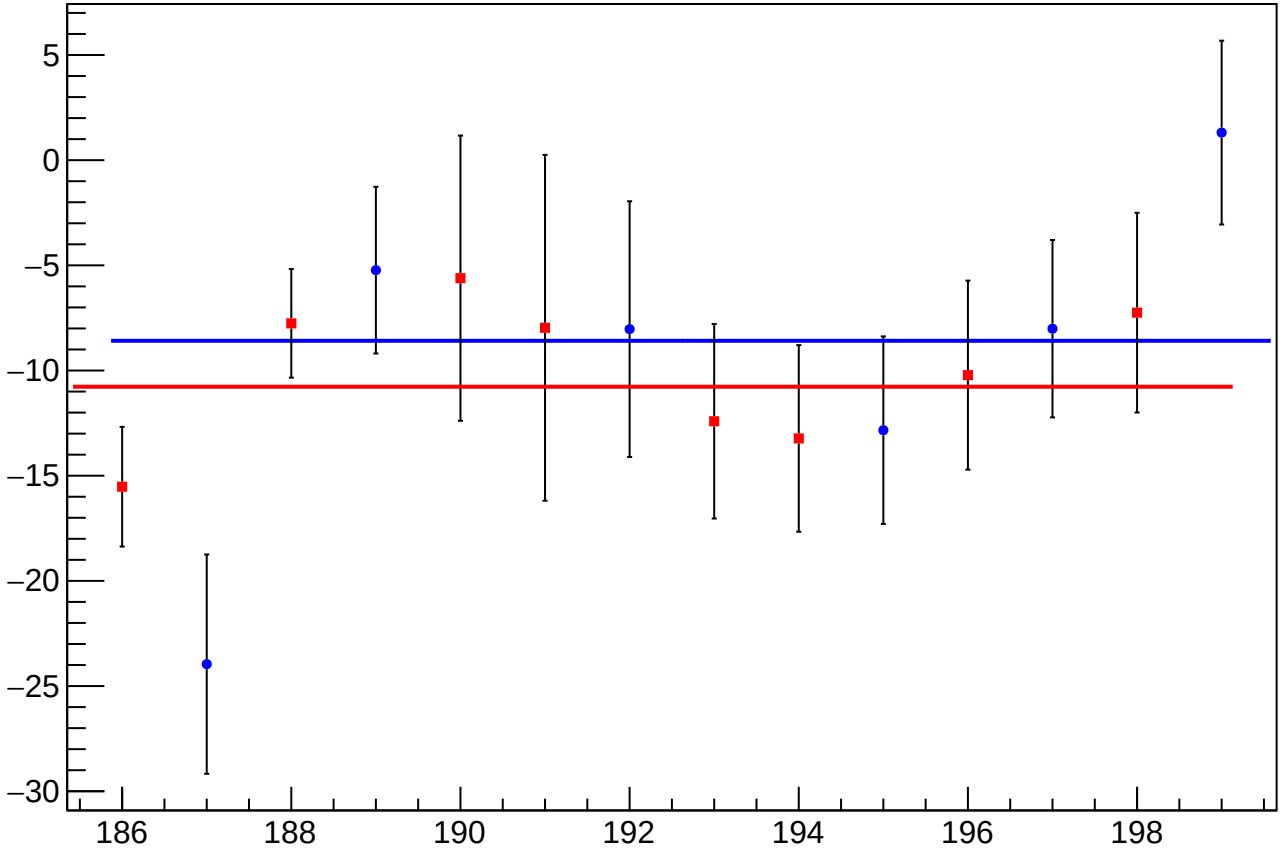
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 31.454+/-0.566 χ^2/NDF: 1135.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs Slug



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

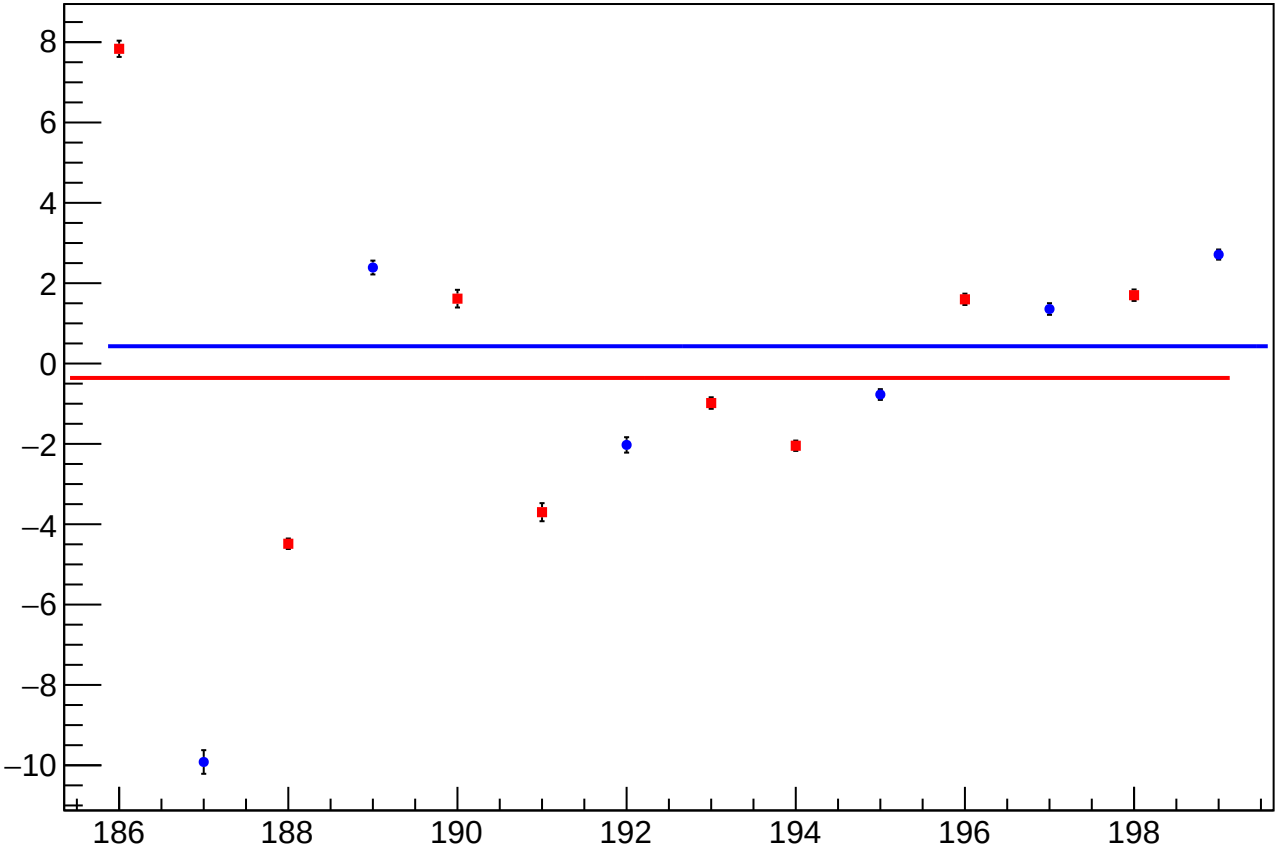
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -9.976+/-1.126 χ^2/NDF: 22.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 0.431+/-0.065 χ^2/NDF: 1977.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.359+/-0.055 χ^2/NDF: 3537.2/7

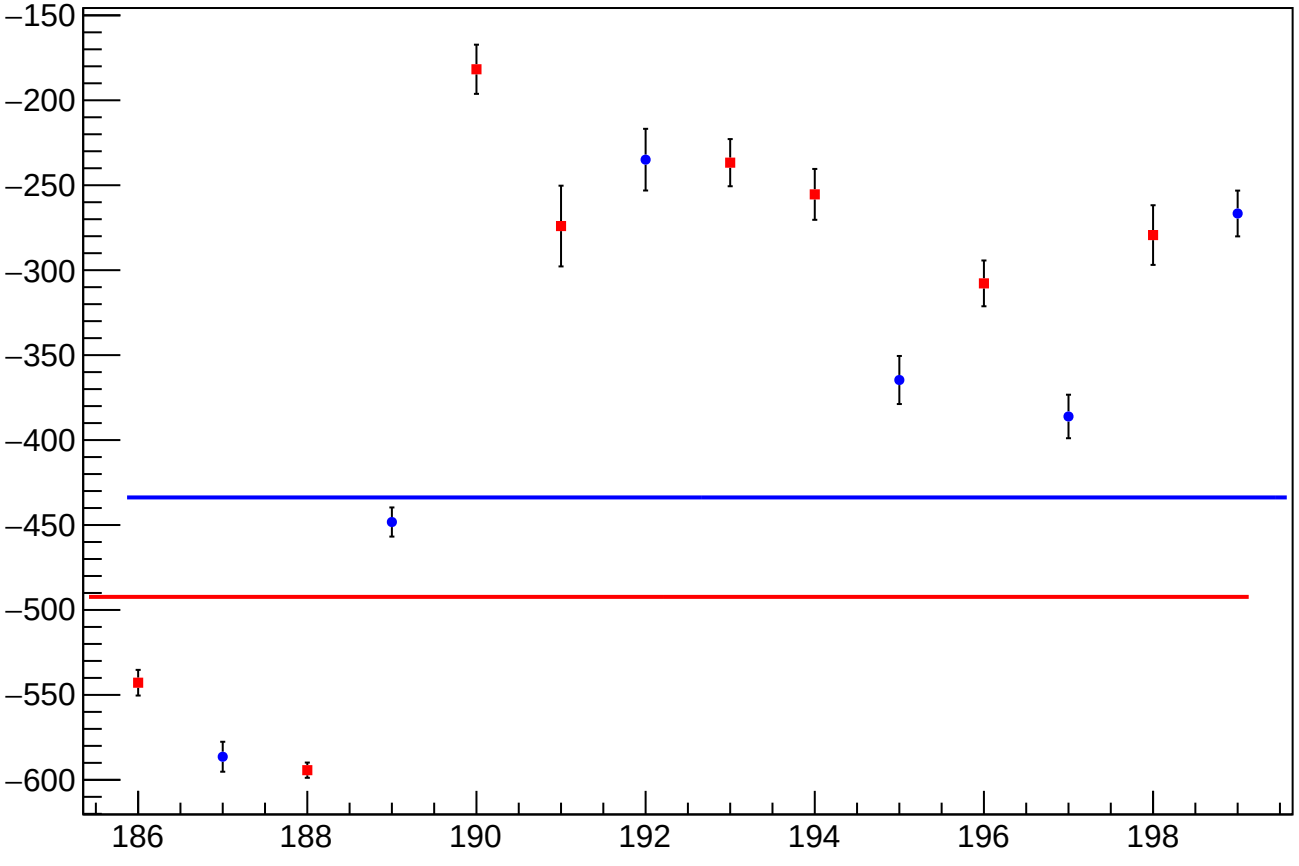
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -0.029+/-0.042 χ^2/NDF: 5601.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm1X_slope vs Slug



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

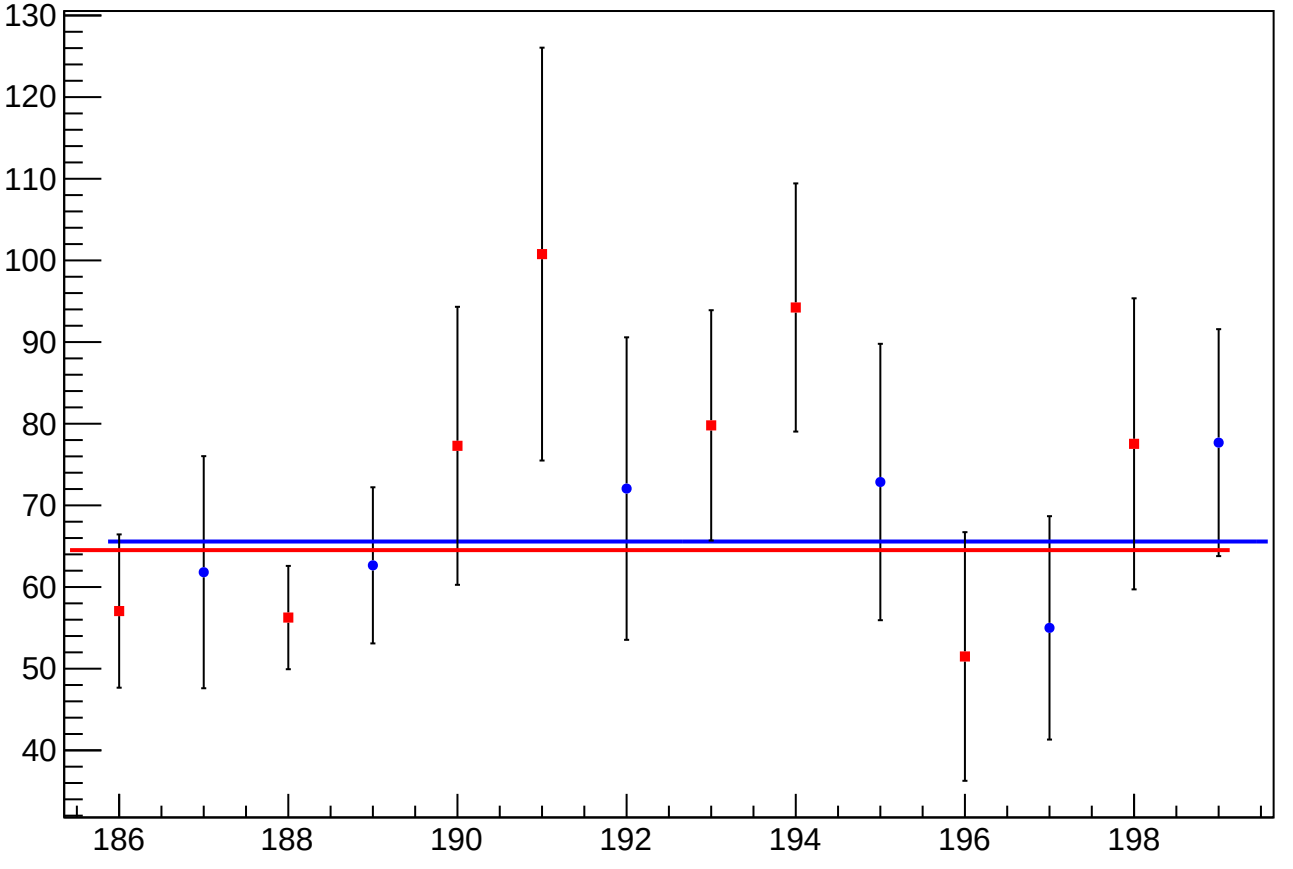
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -472.788+/-2.689 χ^2/NDF: 2749.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



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

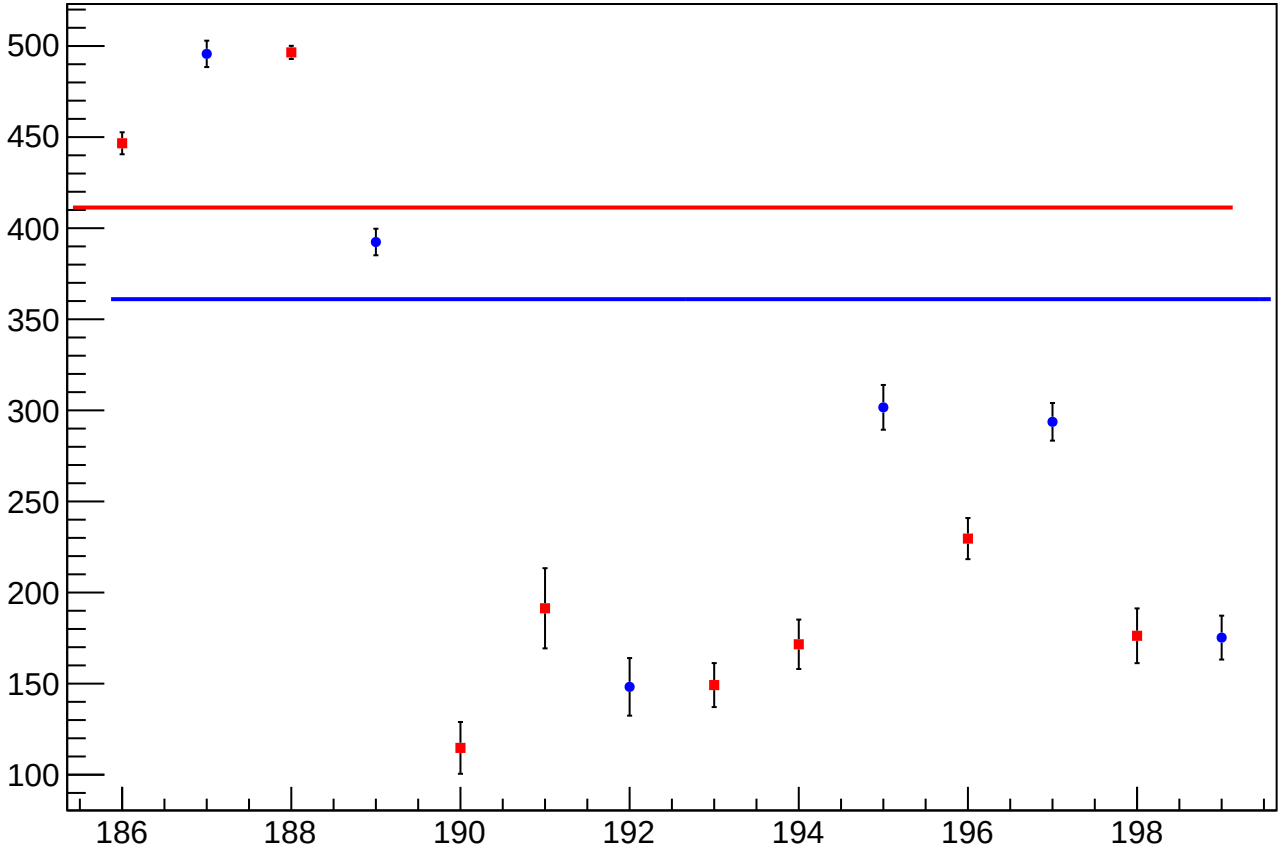
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 64.900+/-3.315 χ^2/NDF: 13.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug



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

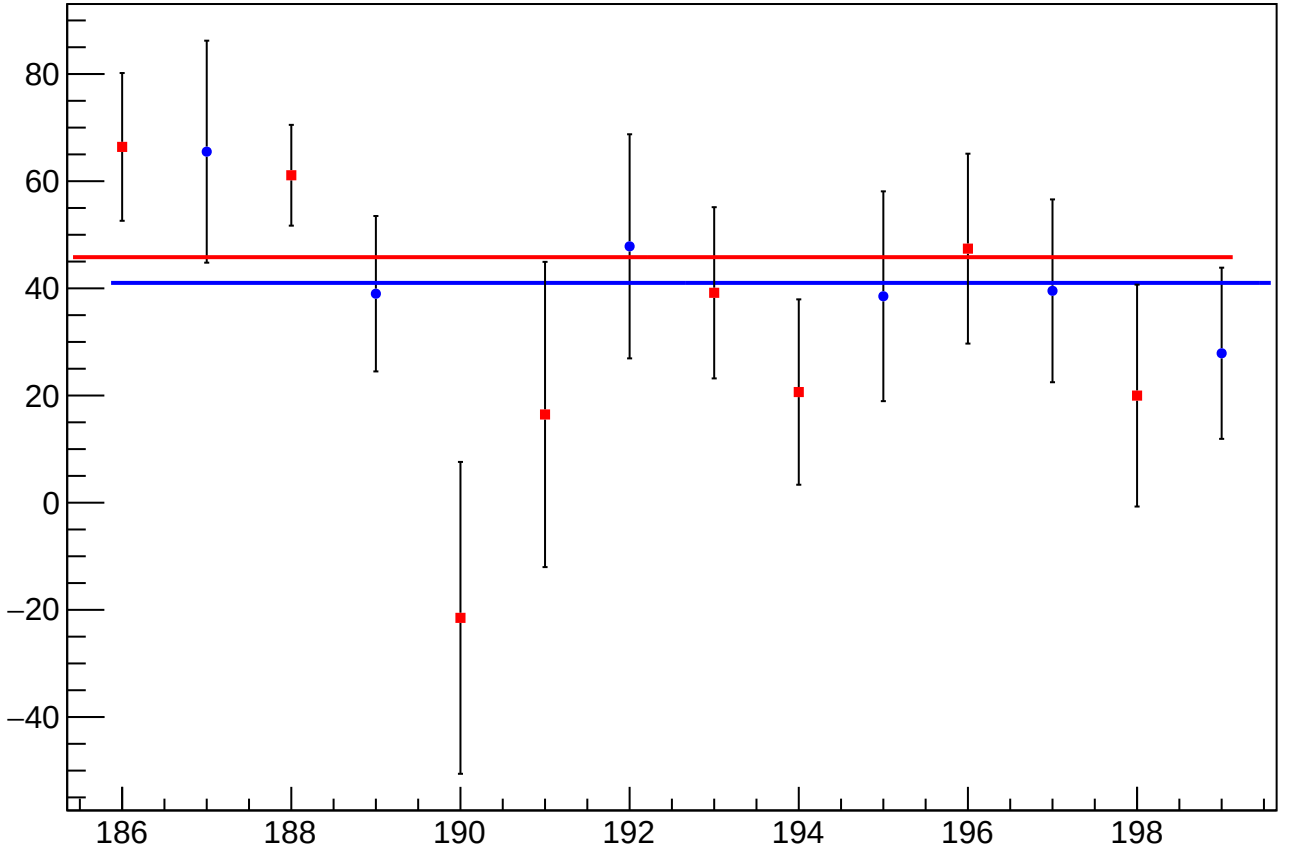
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 395.087+/-2.234 χ^2/NDF: 3372.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm4eY_slope vs Slug



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

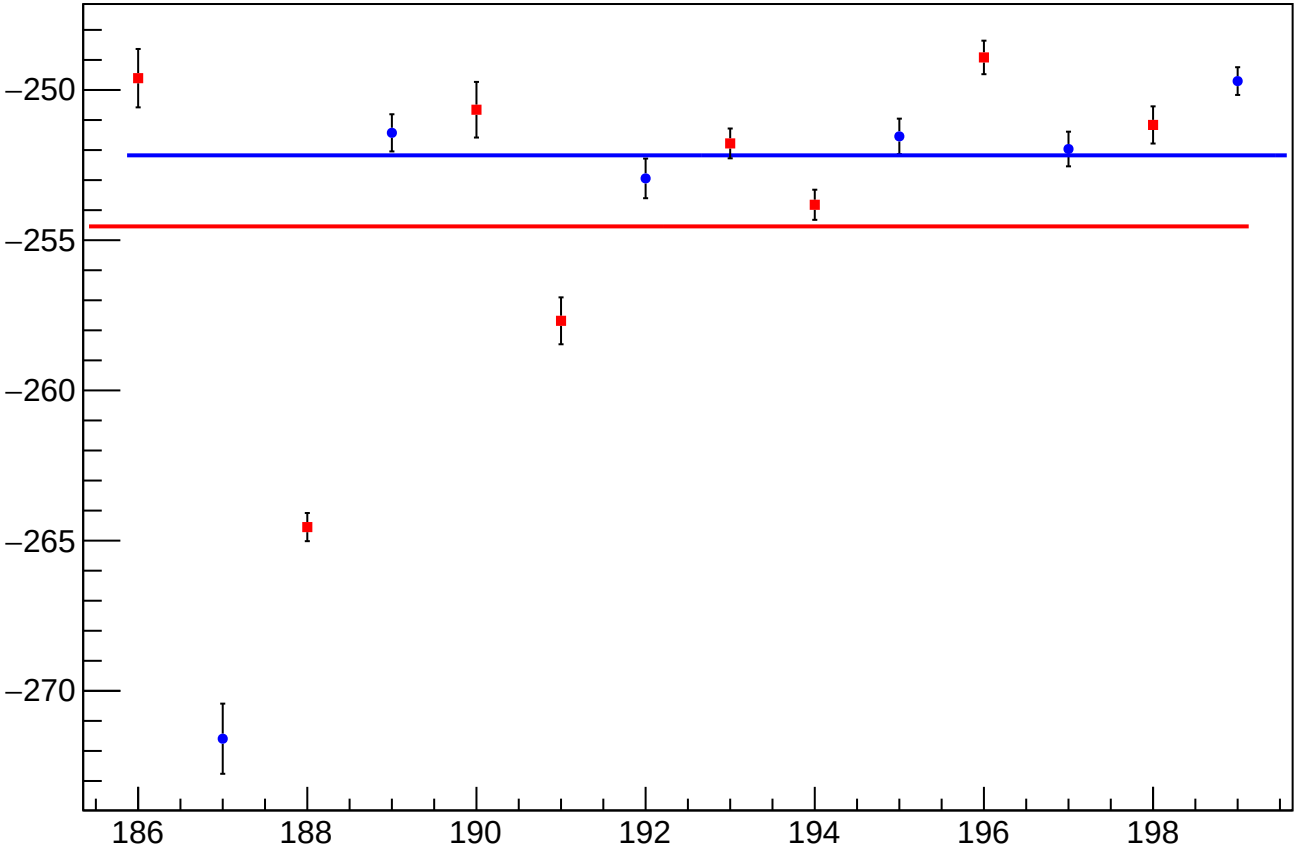
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 44.004+/-4.424 χ^2/NDF: 17.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl2_diff_bpm12X_slope vs Slug



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

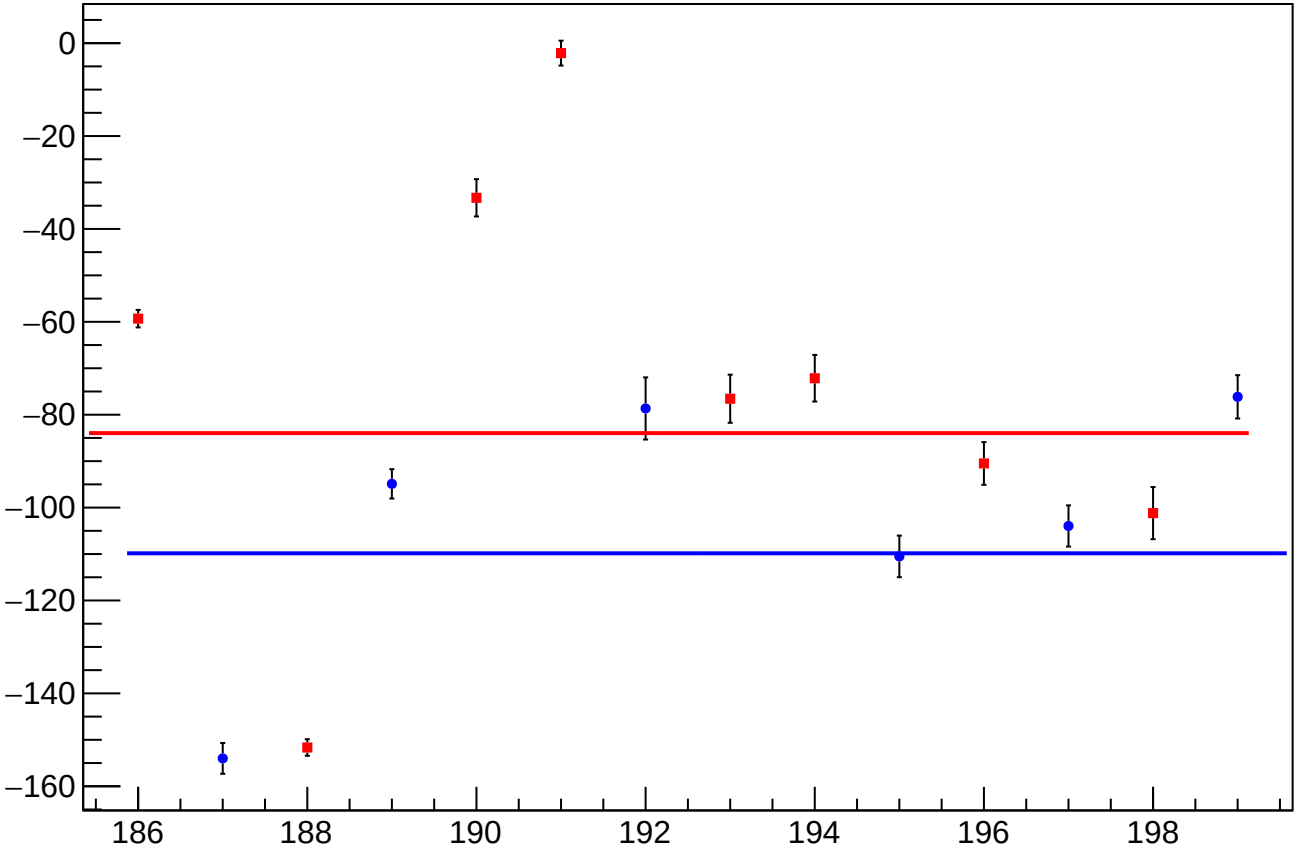
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -253.544+/-0.161 χ^2/NDF: 1042.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm1X_slope vs Slug



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

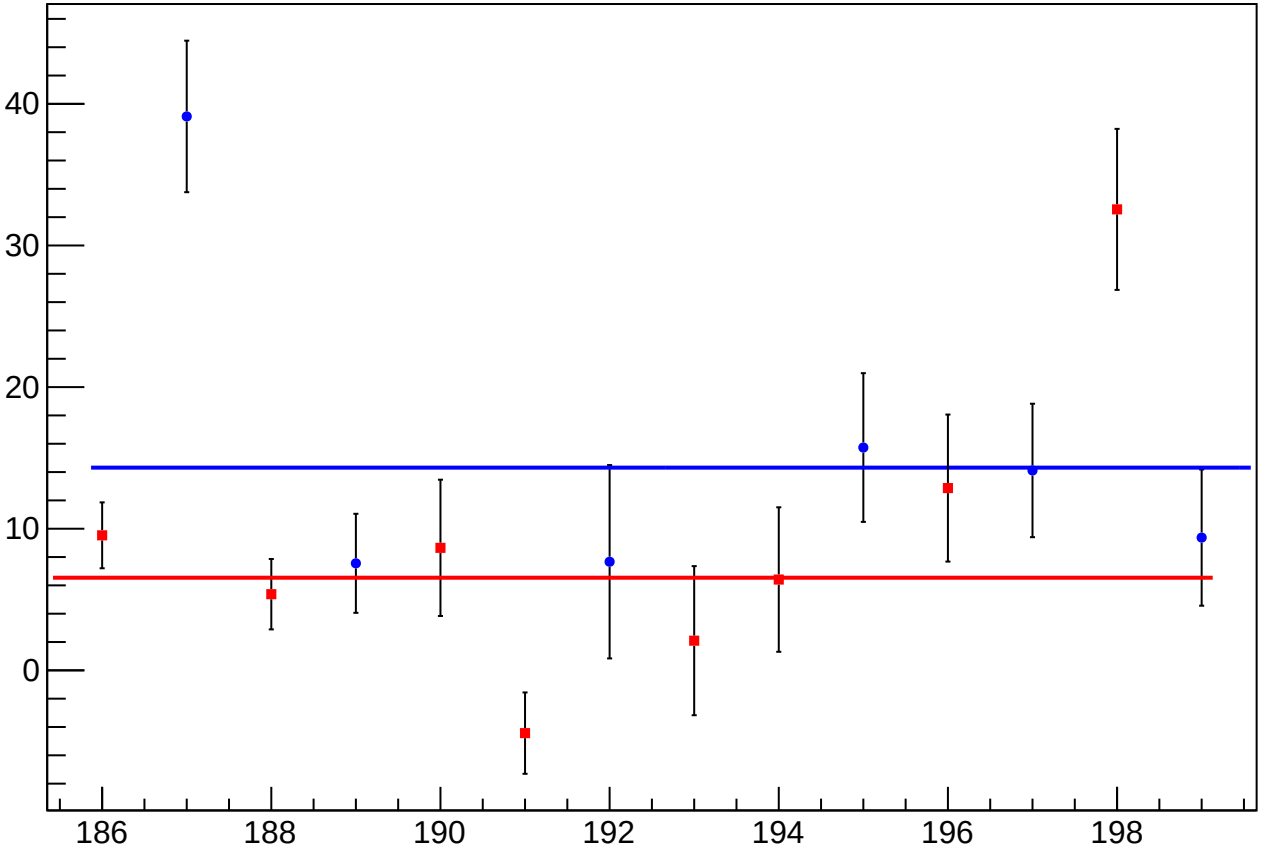
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -91.055+/-0.872 χ^2/NDF: 3177.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



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

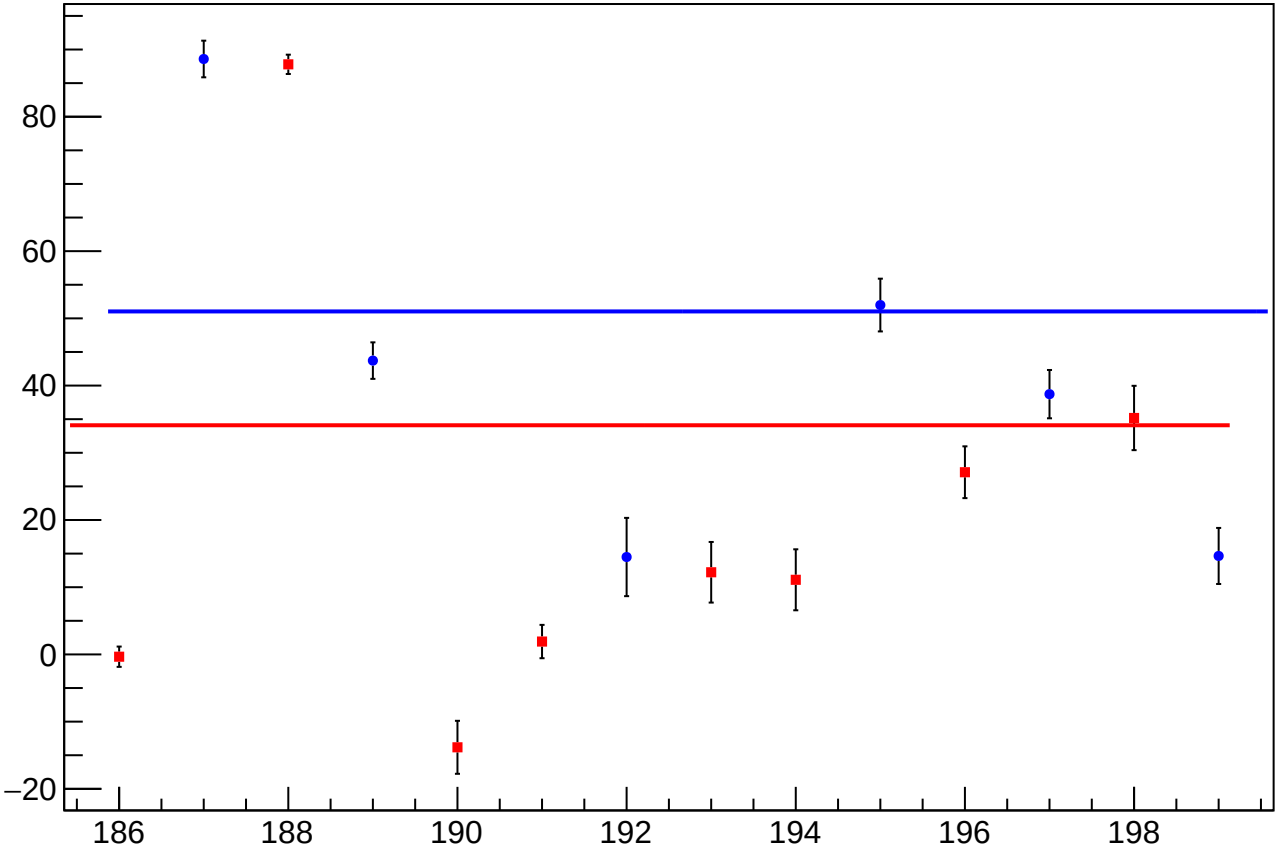
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 8.770+/-1.045 χ^2/NDF: 78.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4eX_slope vs Slug



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

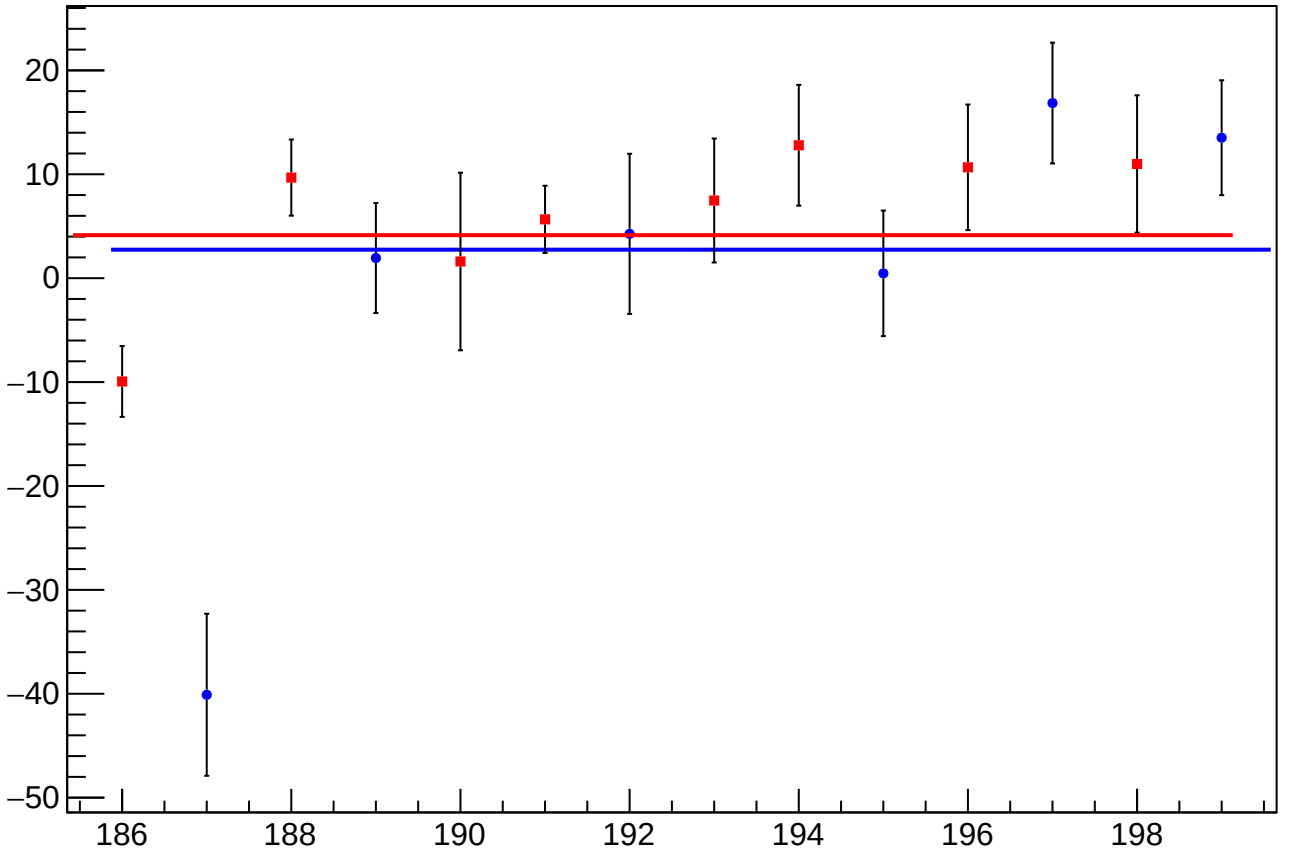
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 38.647+/-0.734 χ^2/NDF: 2715.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug



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

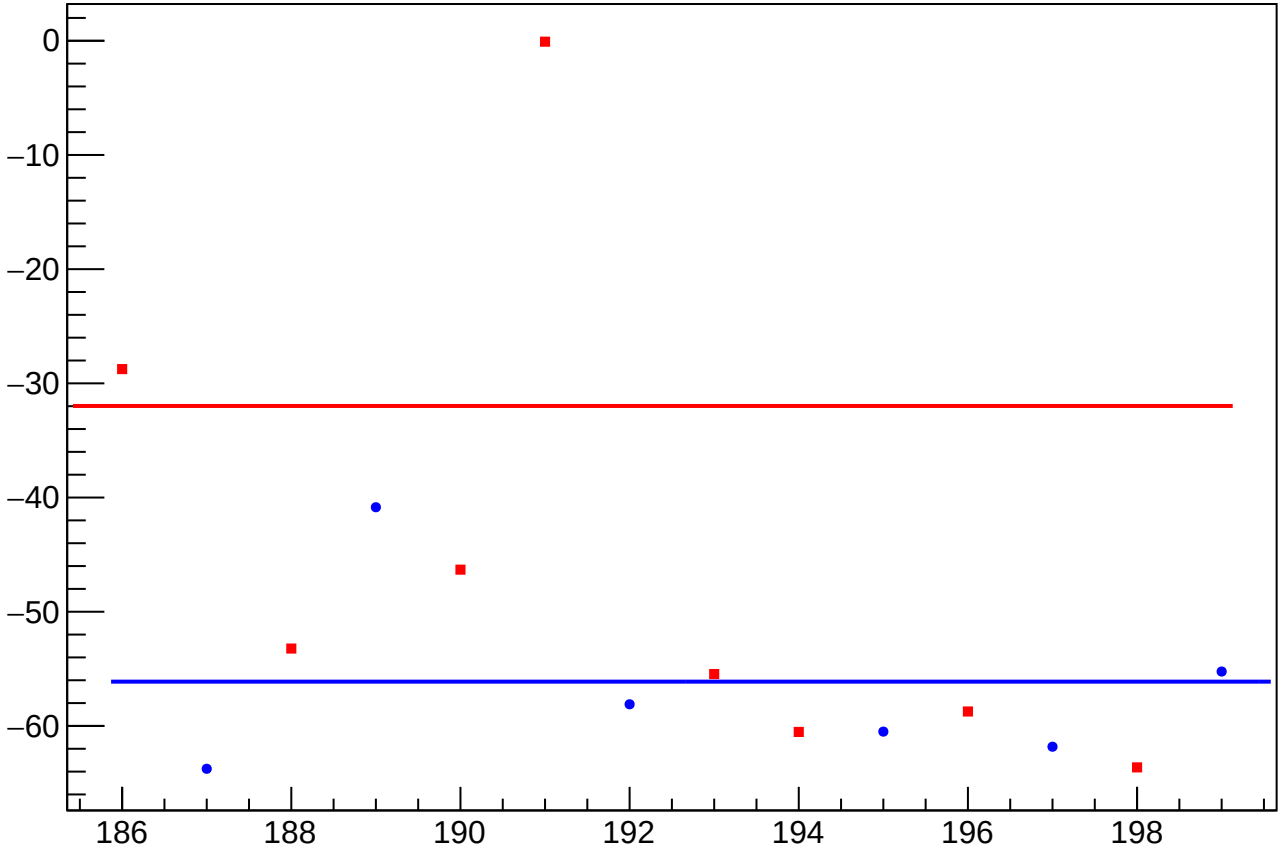
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.726+/-1.365 χ^2/NDF: 64.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1_diff_bpm12X_slope vs Slug



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

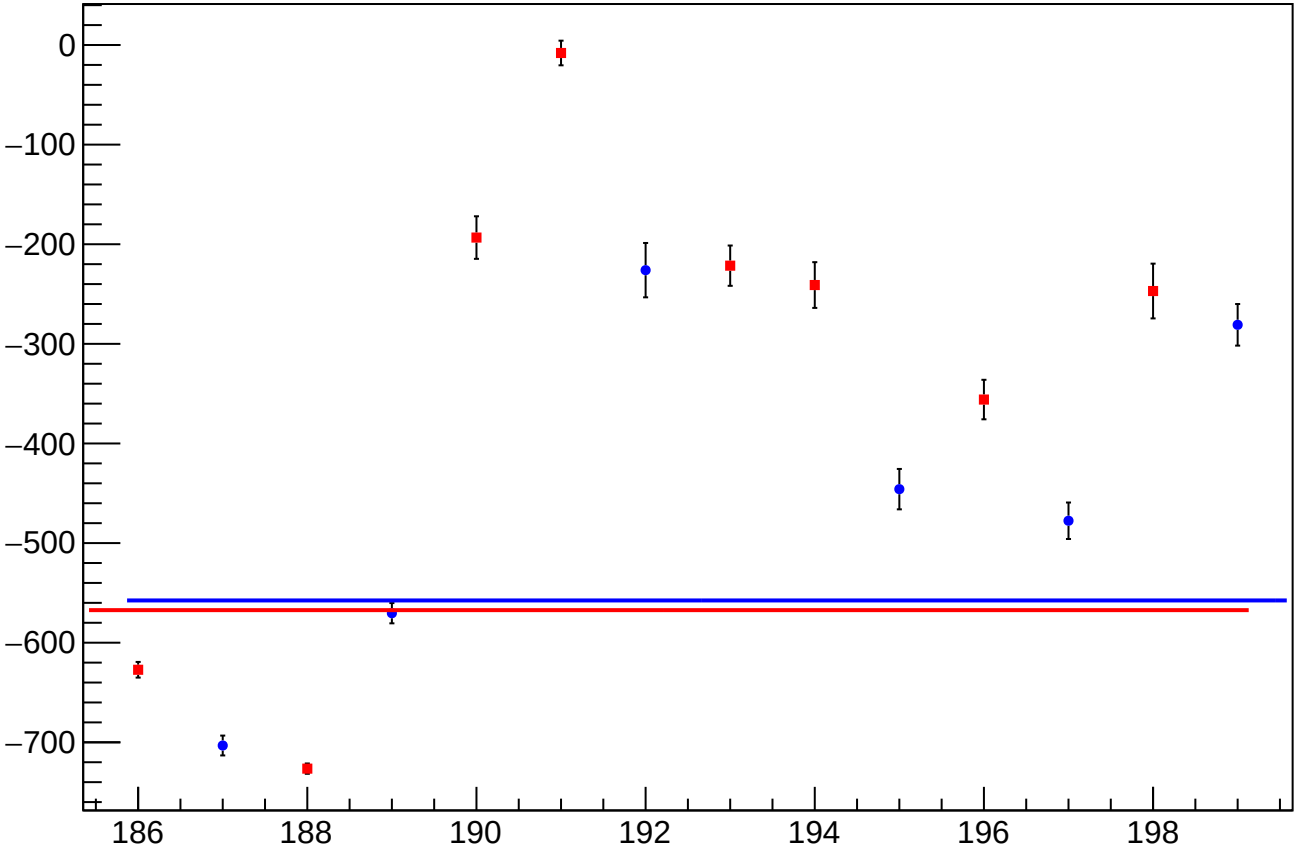
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -39.524+/-0.047 χ^2/NDF: 300730.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm1X_slope vs Slug



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

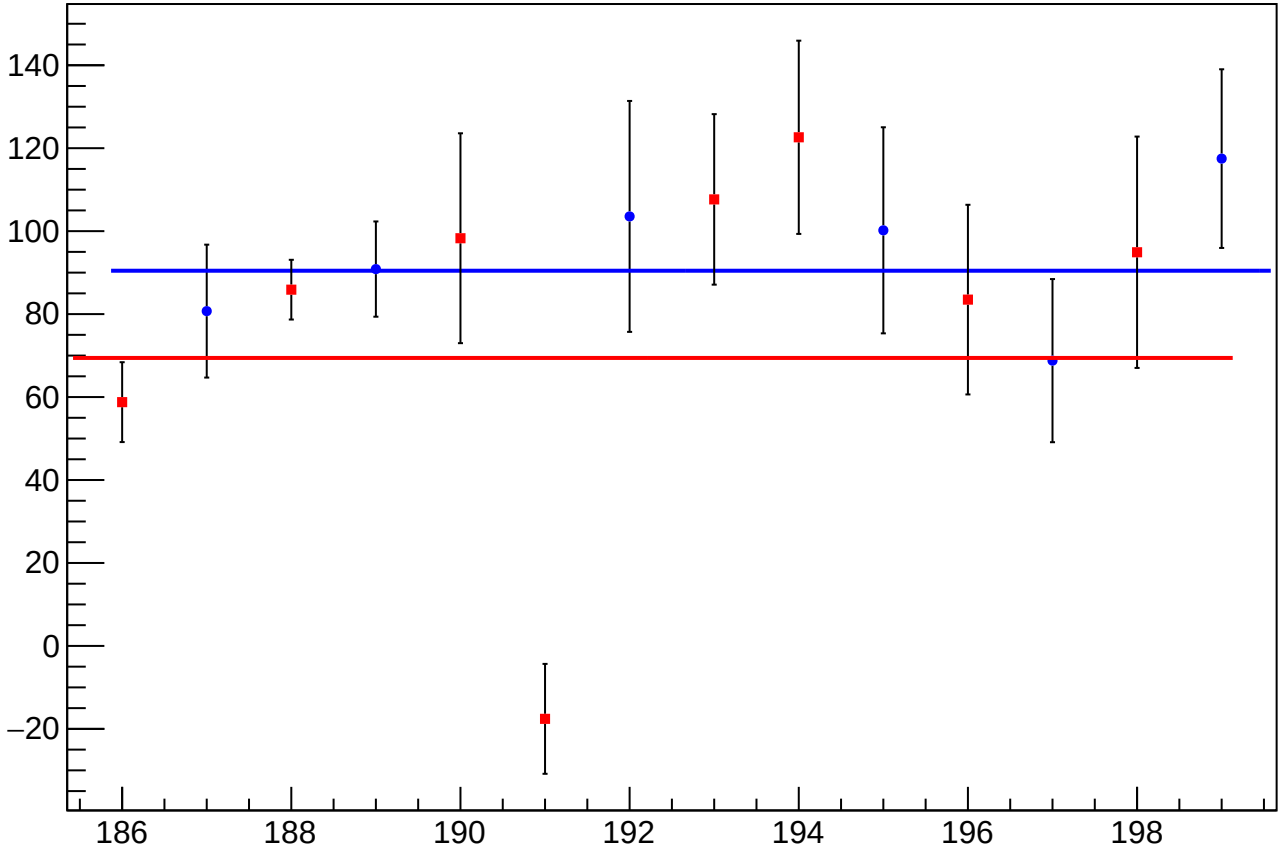
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -564.489+/-3.175 χ^2/NDF: 4687.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



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

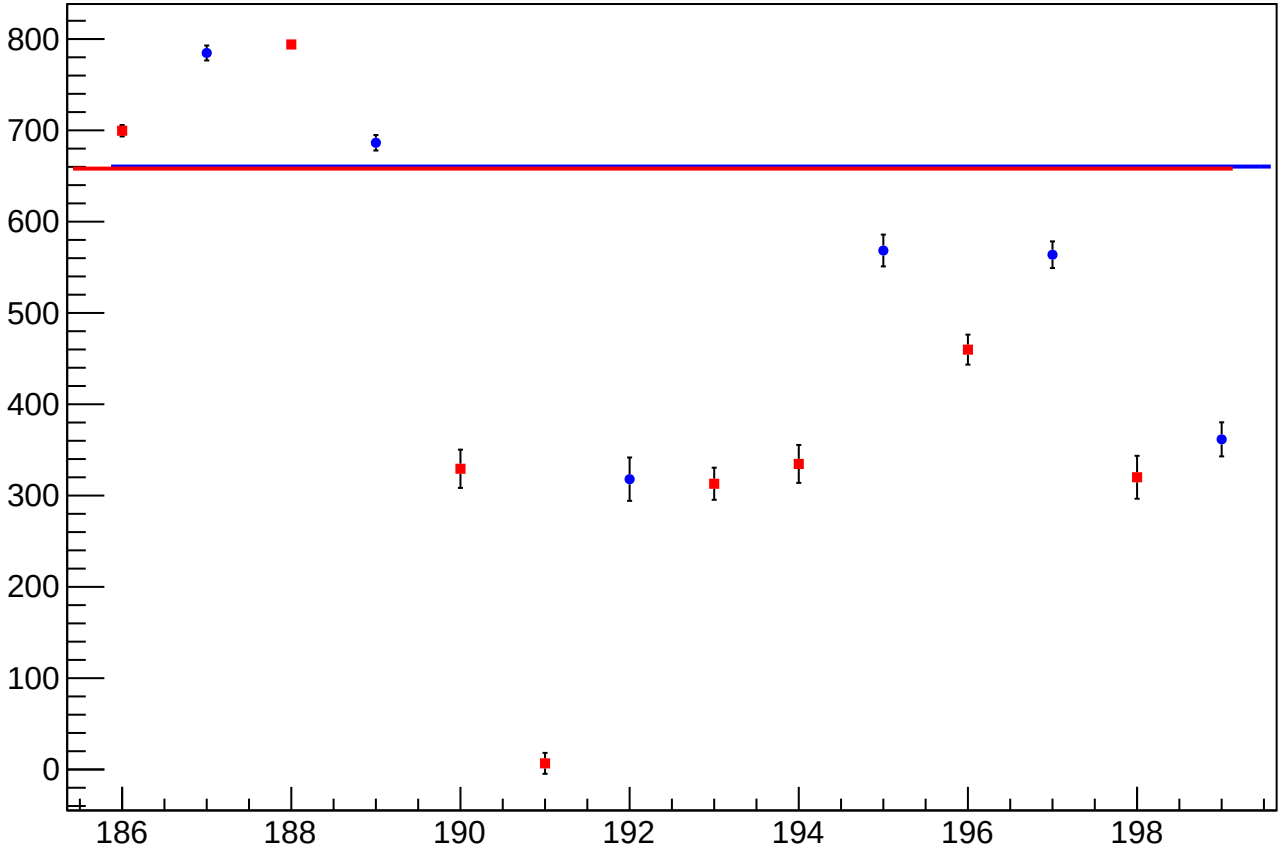
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 75.728+/-3.957 χ^2/NDF: 70.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug



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

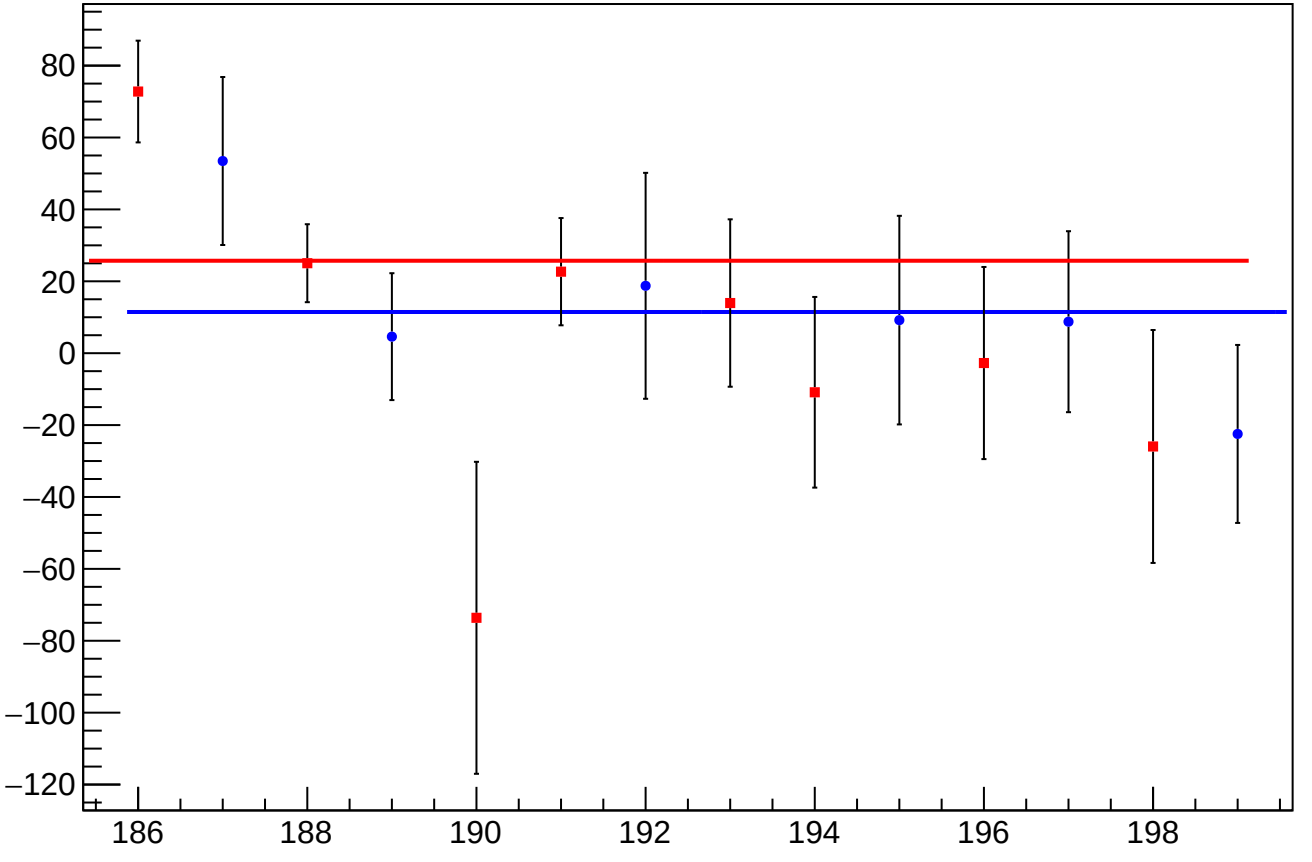
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 658.736+/-2.619 χ^2/NDF: 6351.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug



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

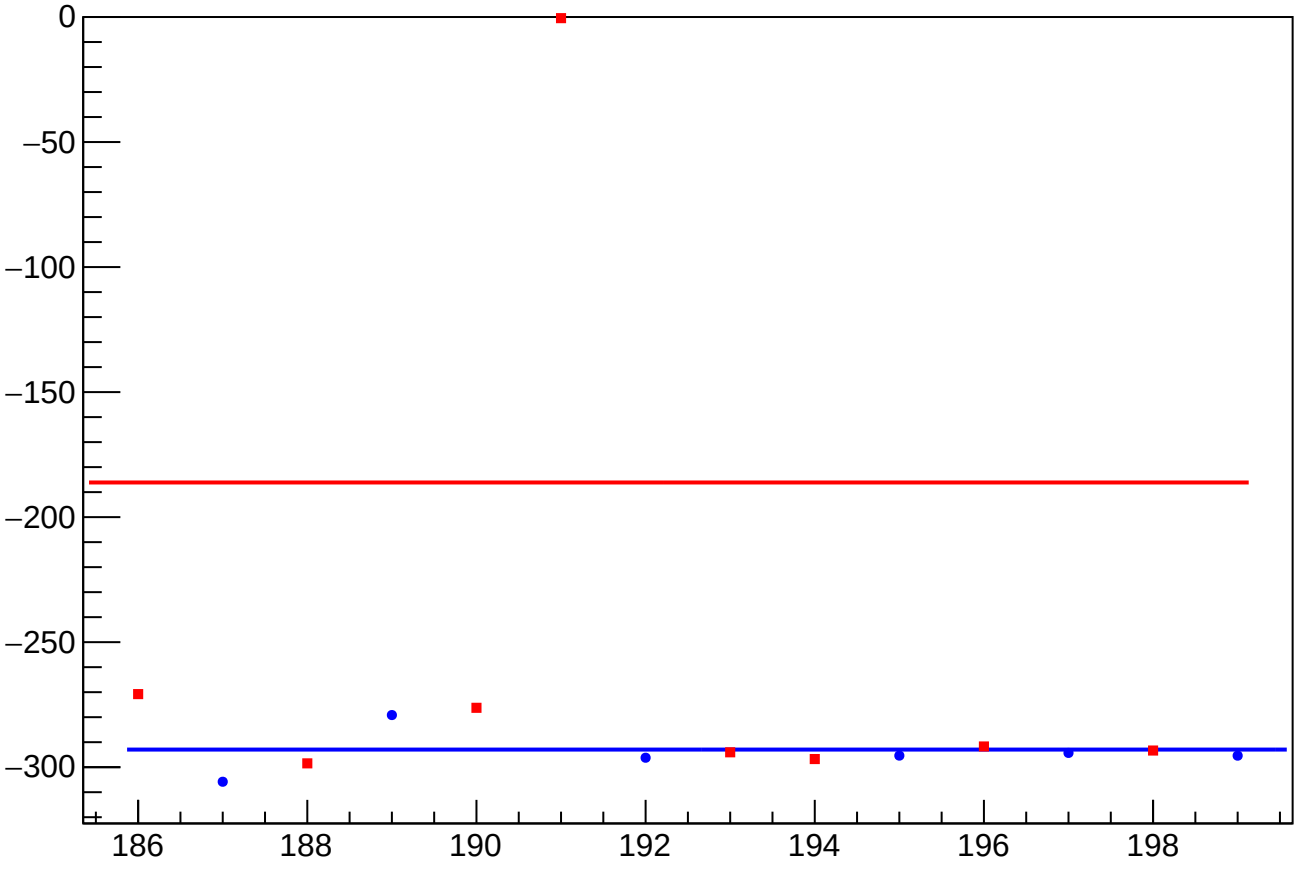
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 21.410+/-5.377 χ^2/NDF: 29.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr2_diff_bpm12X_slope vs Slug



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

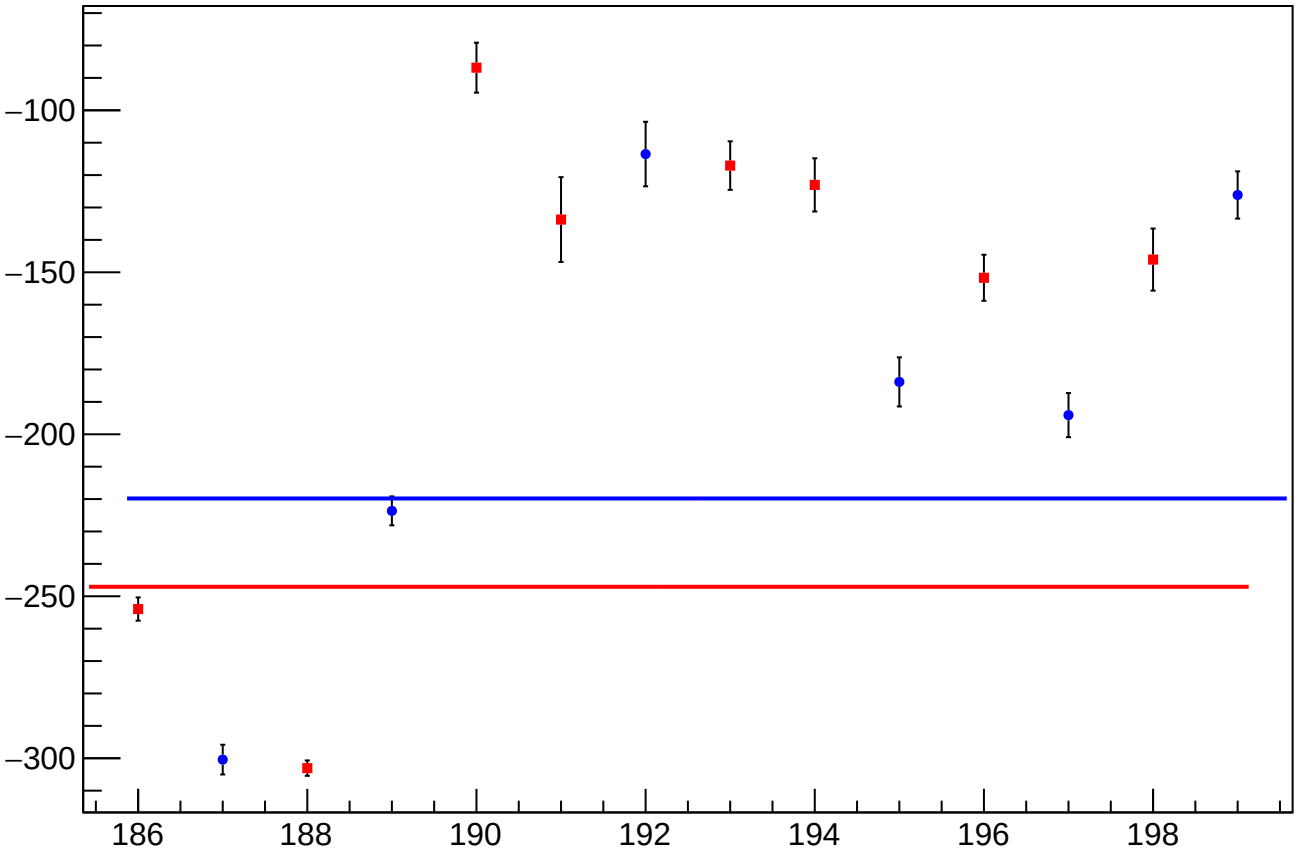
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -219.628+/-0.204 χ^2/NDF: 385206.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



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

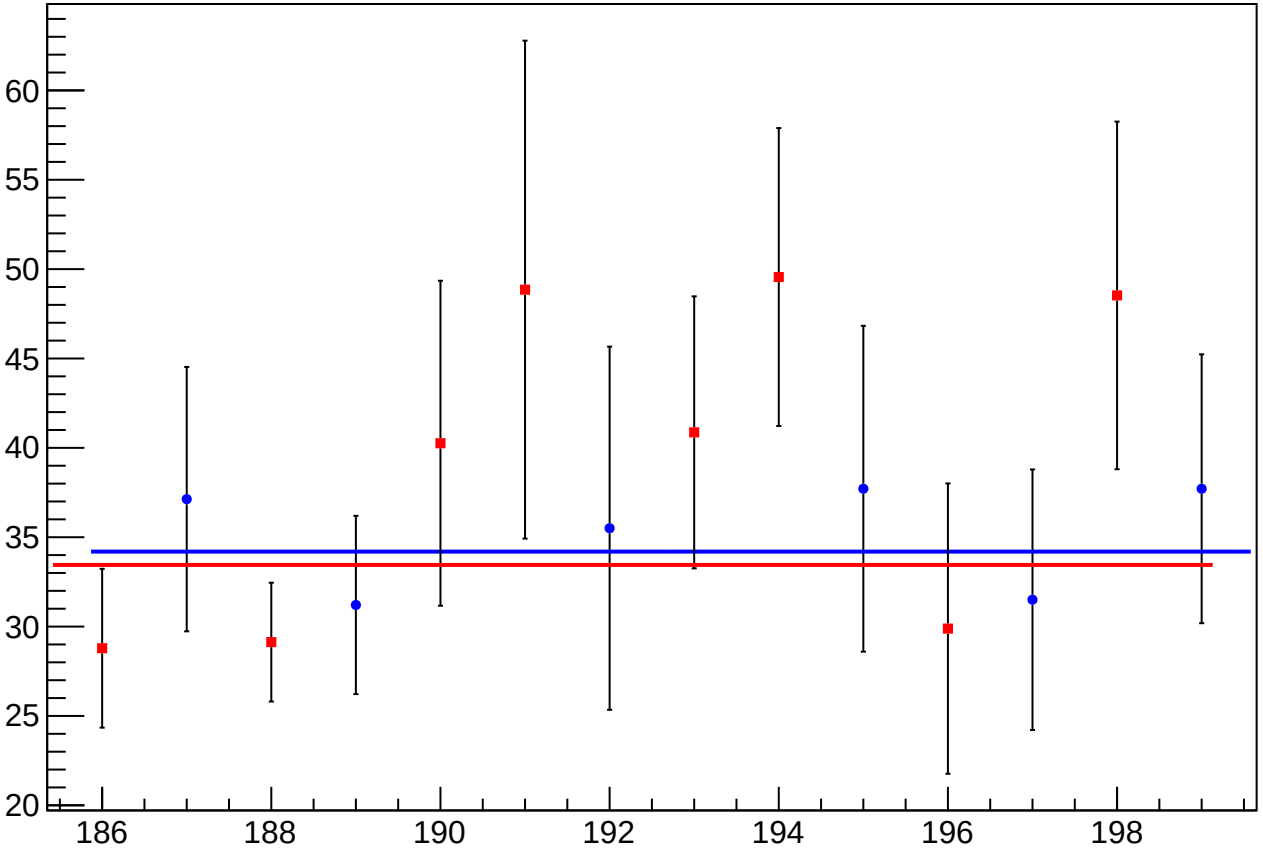
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -238.179+/-1.405 χ^2/NDF: 2595.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



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

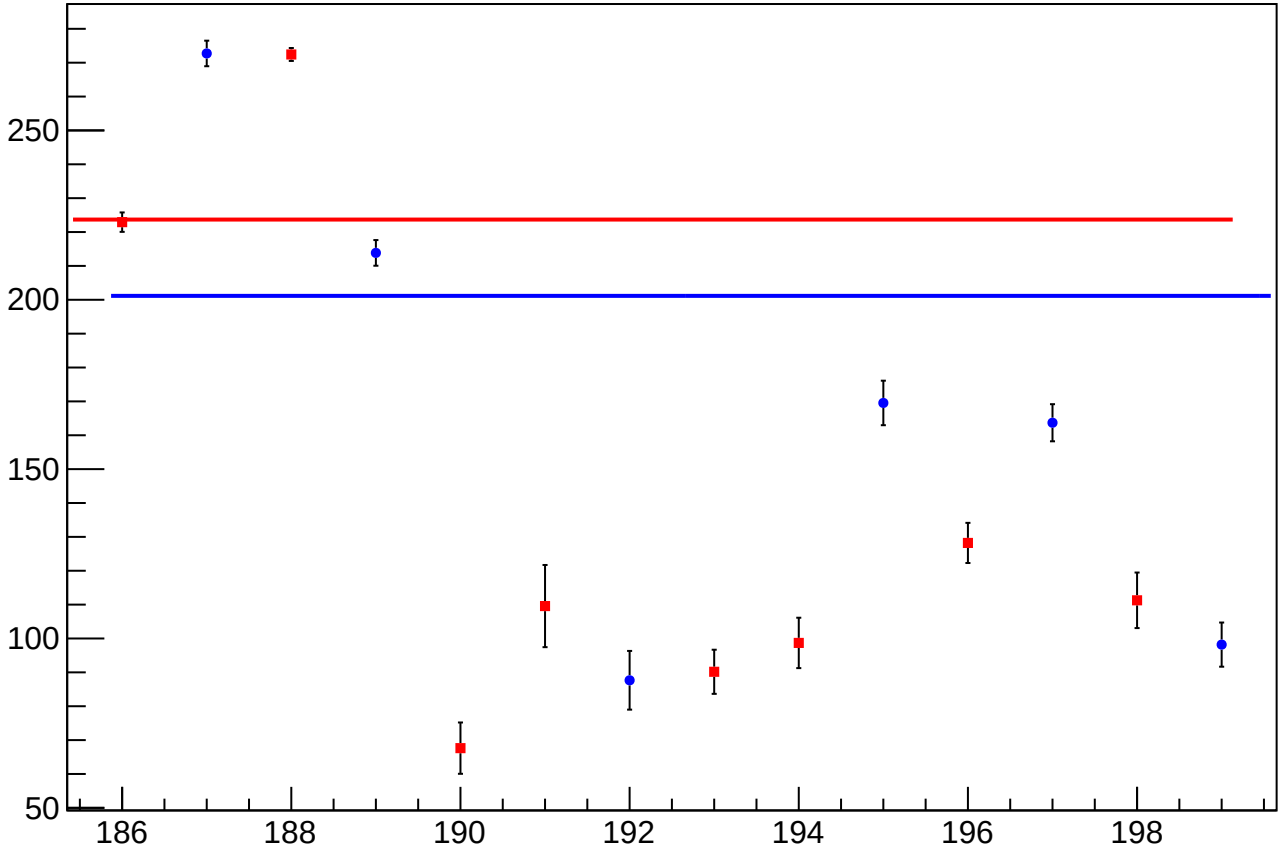
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 33.711+/-1.734 χ^2/NDF: 12.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



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

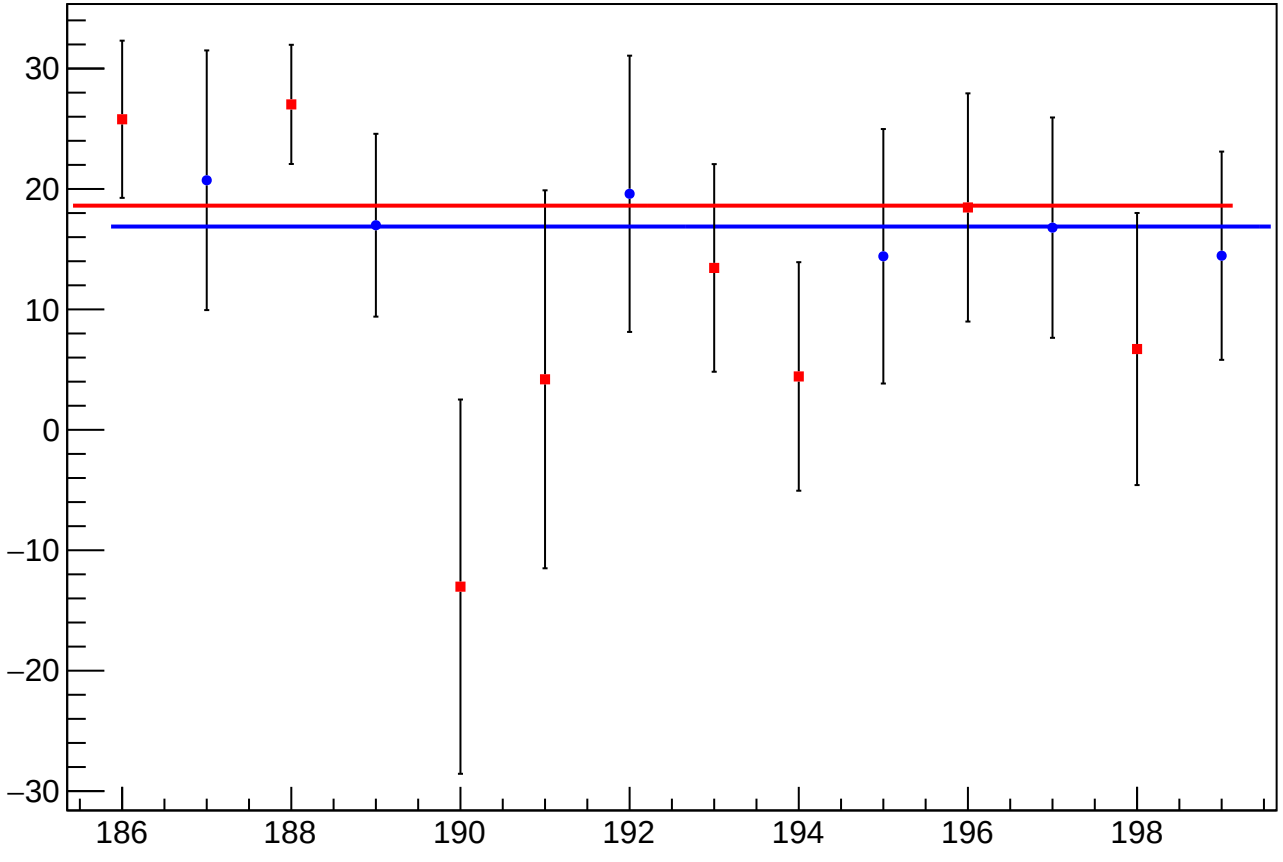
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 216.571+/-1.163 χ^2/NDF: 3258.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 16.881+/-3.839 χ^2/NDF: 0.3/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 18.616+/-2.936 χ^2/NDF: 12.8/7

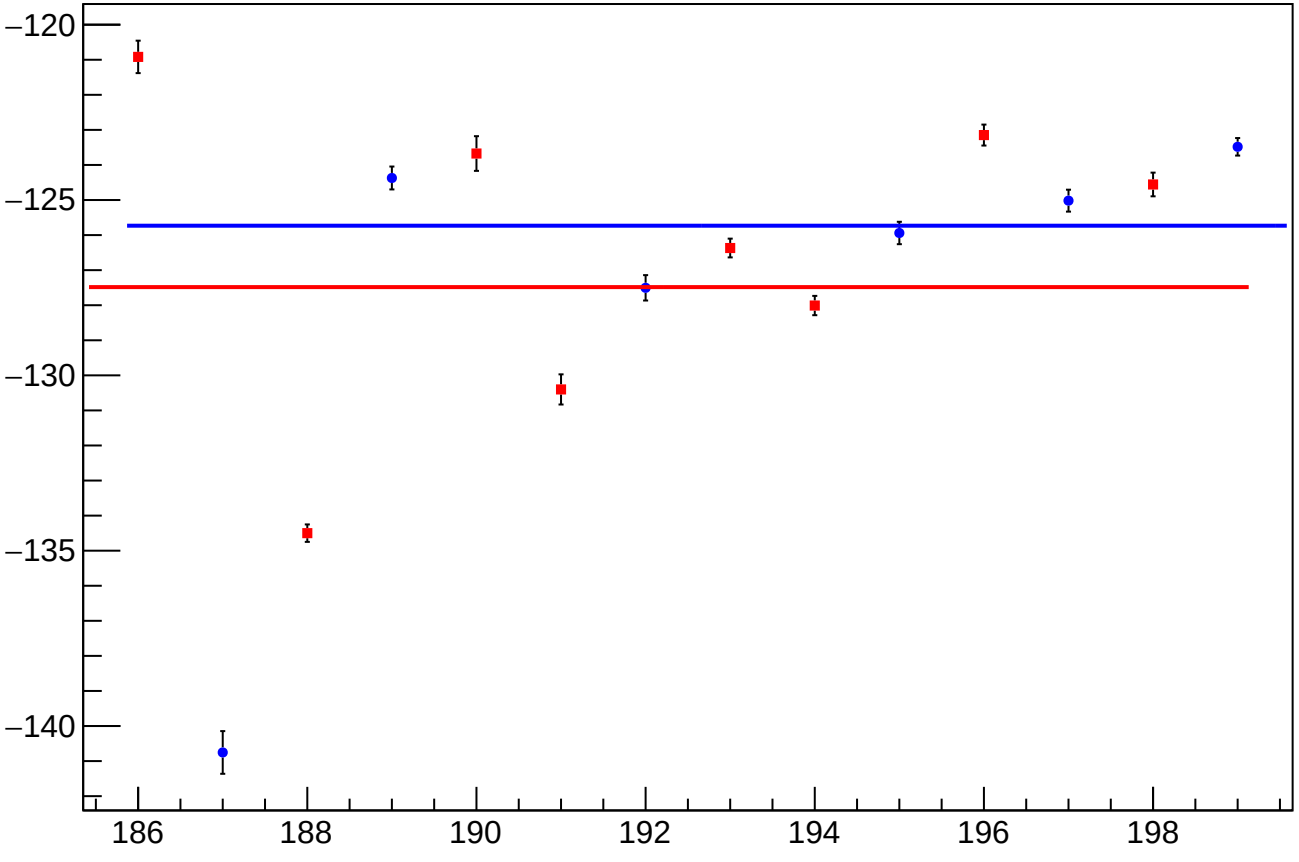
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 17.976+/-2.332 χ^2/NDF: 13.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -125.732+/-0.134 χ^2/NDF: 737.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -127.483+/-0.114 χ^2/NDF: 1408.7/7

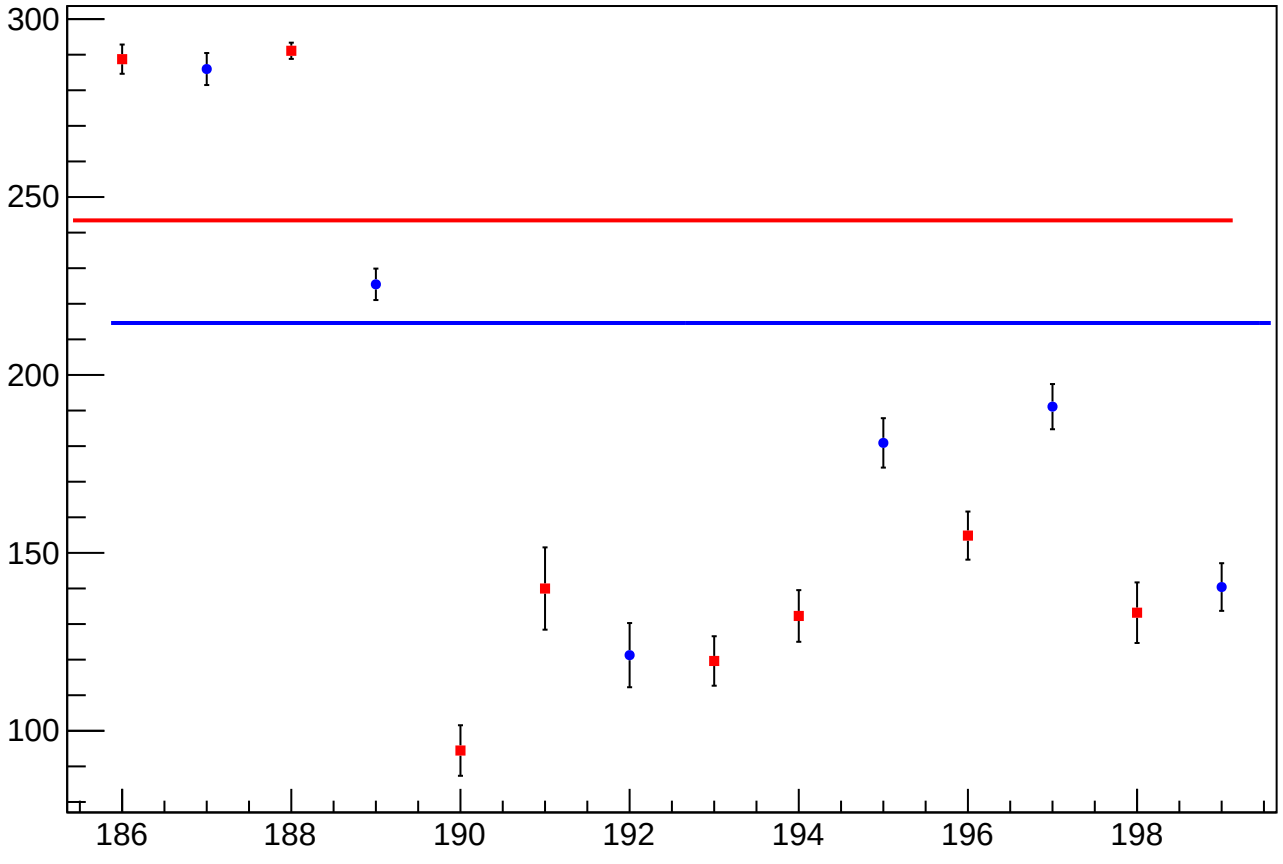
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -126.751+/-0.087 χ^2/NDF: 2245.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 214.603+/-2.352 χ^2/NDF: 524.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 243.437+/-1.680 χ^2/NDF: 1969.7/7

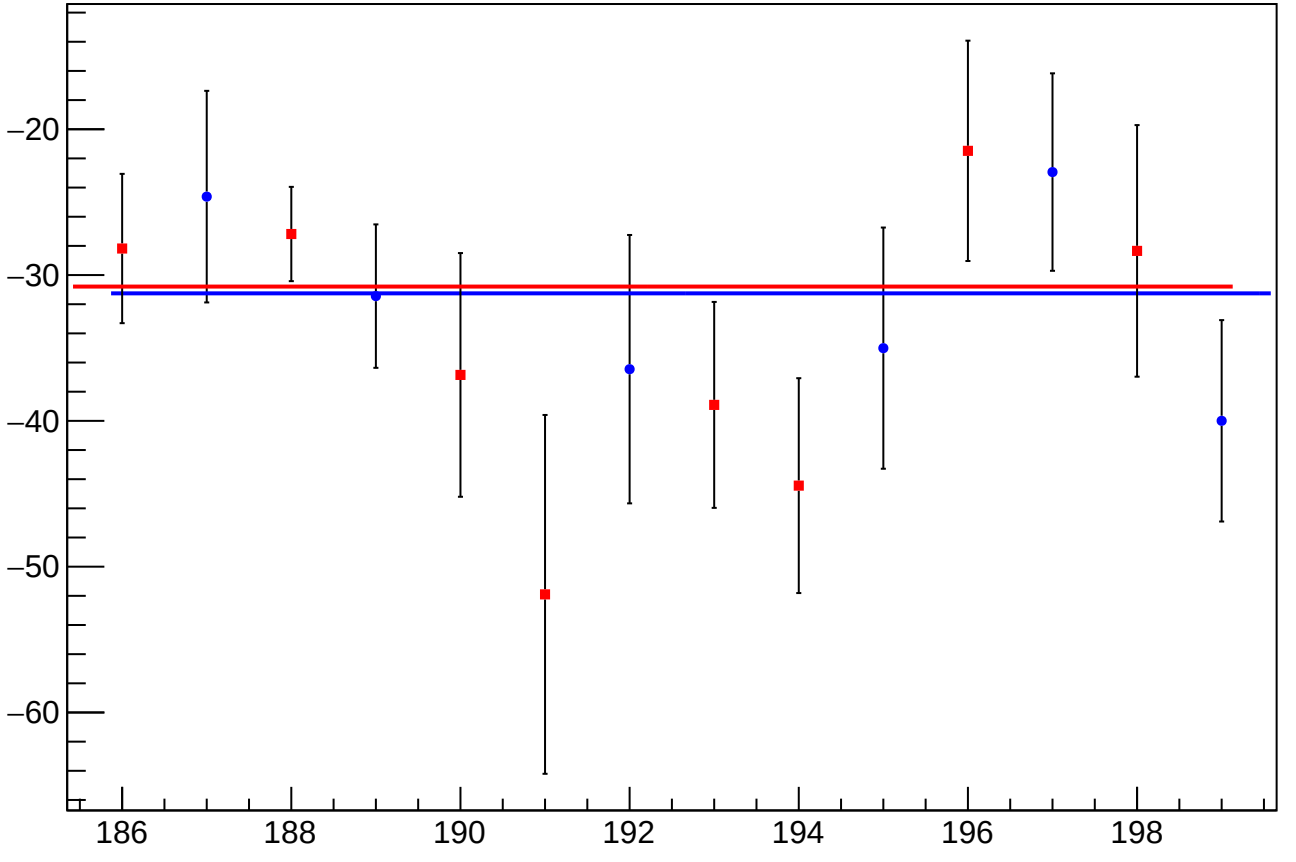
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 233.696+/-1.367 χ^2/NDF: 2594.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: -31.255+/-2.779 χ^2/NDF: 4.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -30.790+/-2.112 χ^2/NDF: 11.3/7

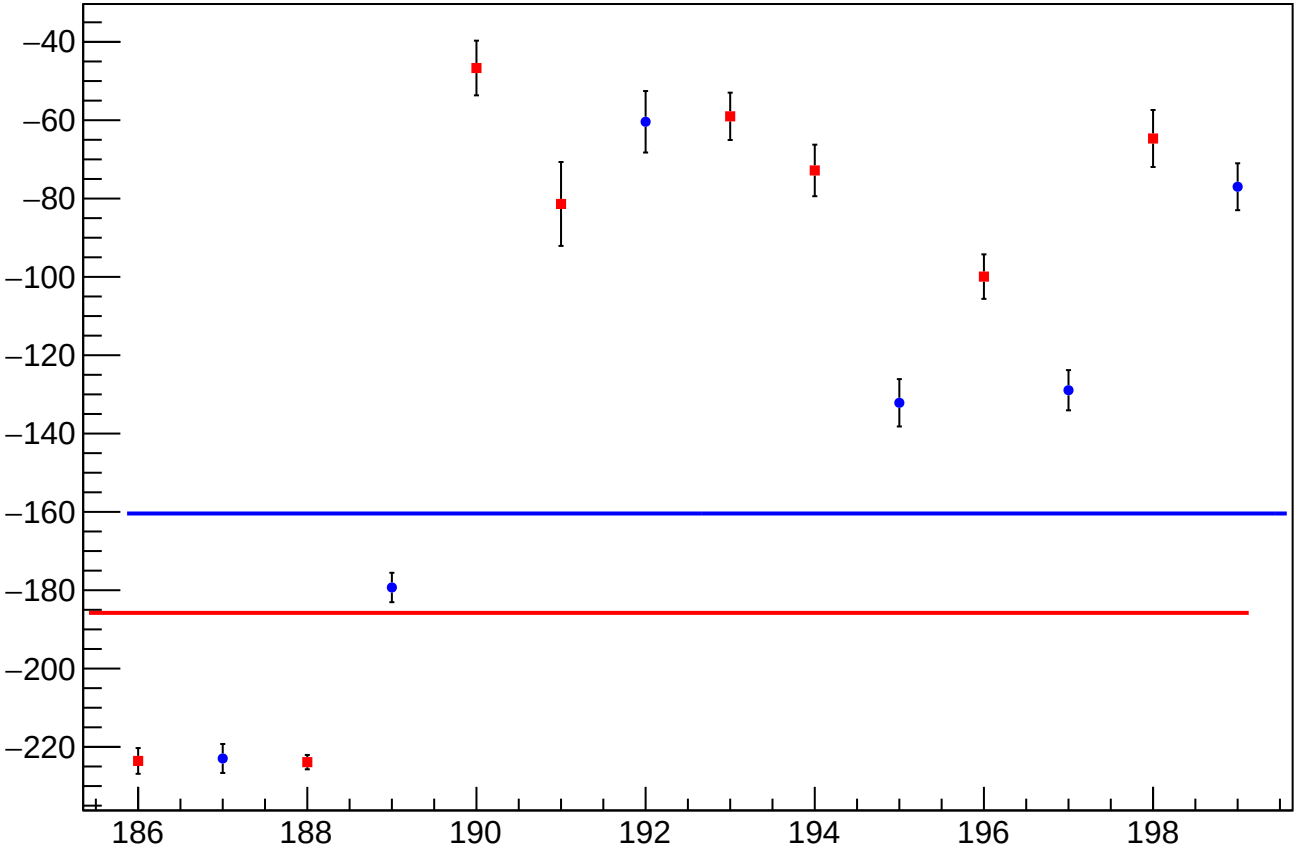
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -30.960+/-1.681 χ^2/NDF: 15.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



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

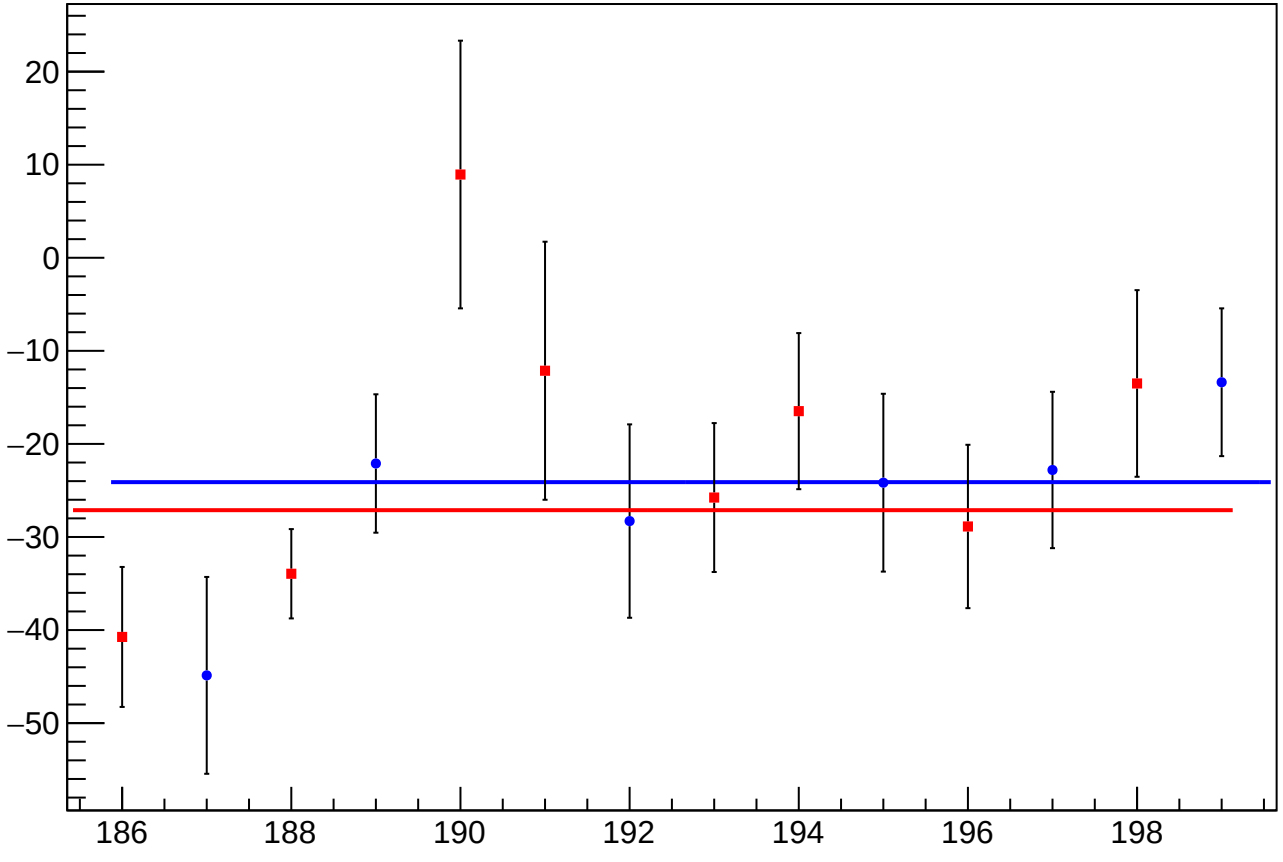
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -177.451+/-1.138 χ^2/NDF: 3132.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -24.107+/-3.597 χ^2/NDF: 5.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -27.120+/-2.841 χ^2/NDF: 16.3/7

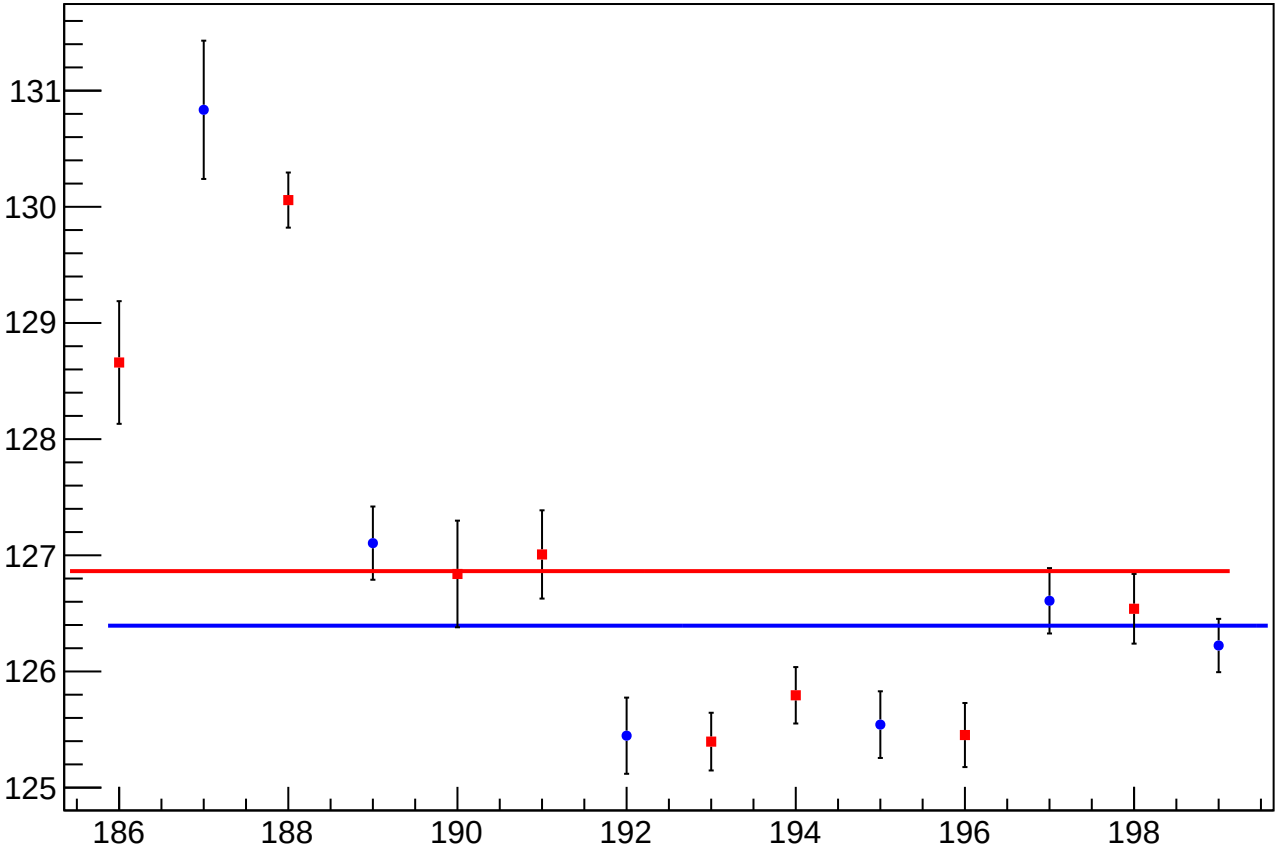
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.963+/-2.229 χ^2/NDF: 22.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 126.394+/-0.123 χ^2/NDF: 79.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 126.864+/-0.105 χ^2/NDF: 274.6/7

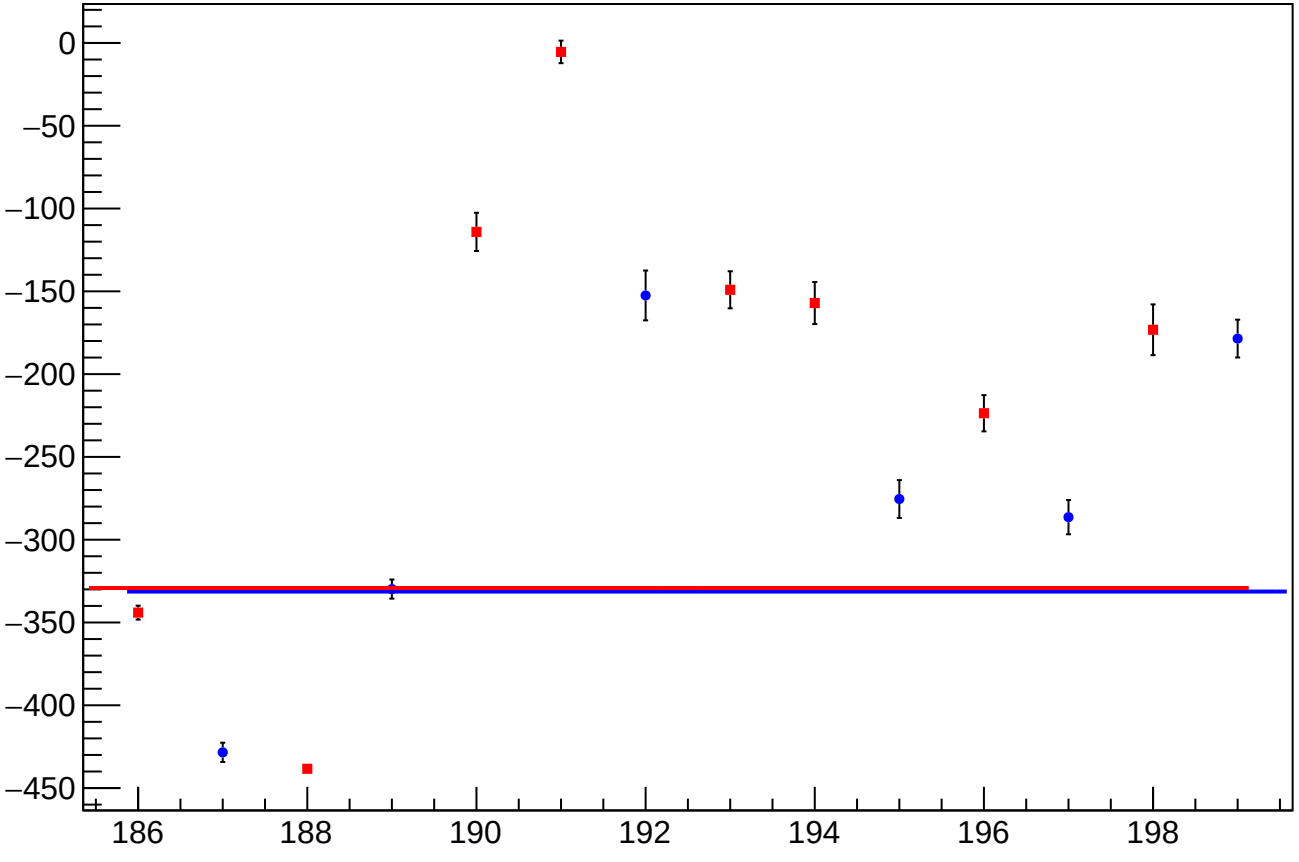
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 126.666+/-0.080 χ^2/NDF: 362.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



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

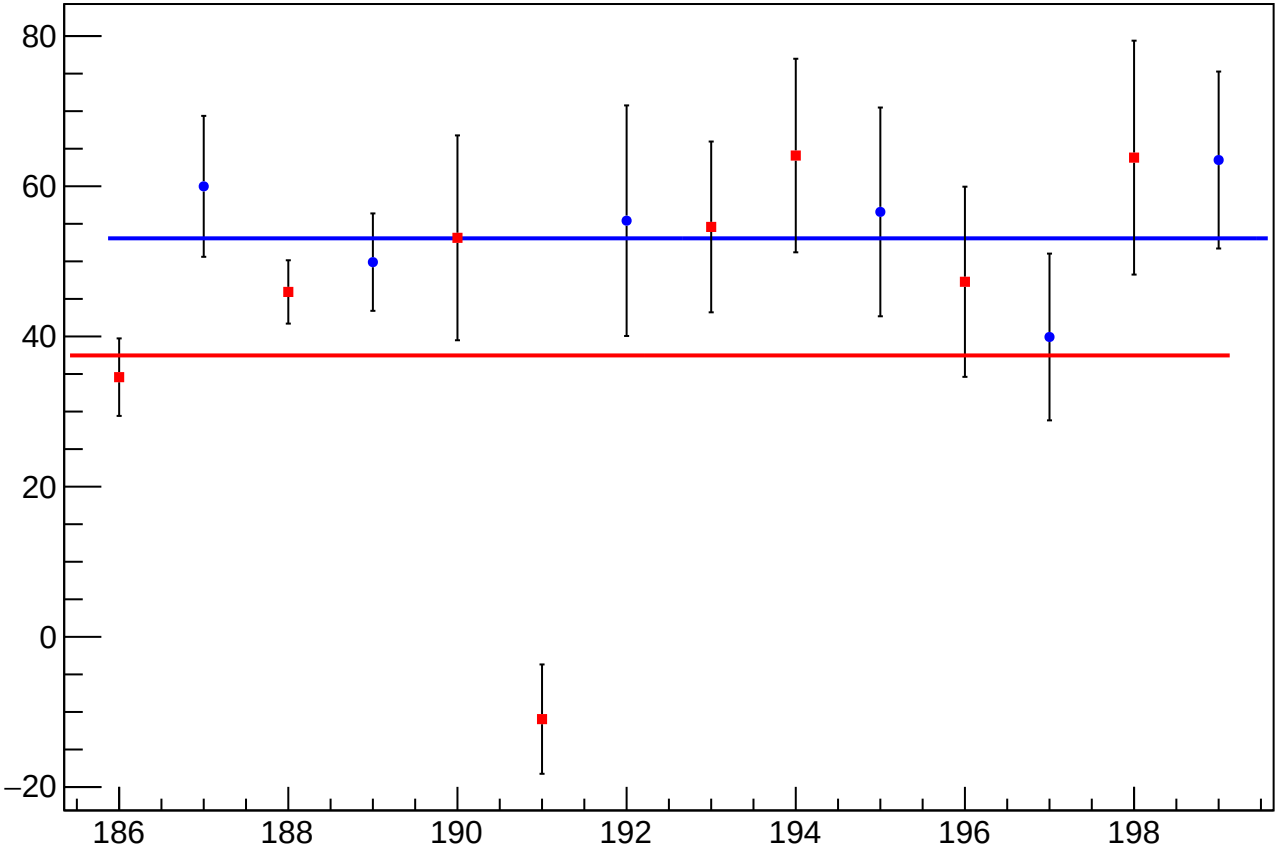
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -329.794+/-1.798 χ^2/NDF: 5200.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 53.066+/-4.087 χ^2/NDF: 3.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 37.474+/-2.652 χ^2/NDF: 59.9/7

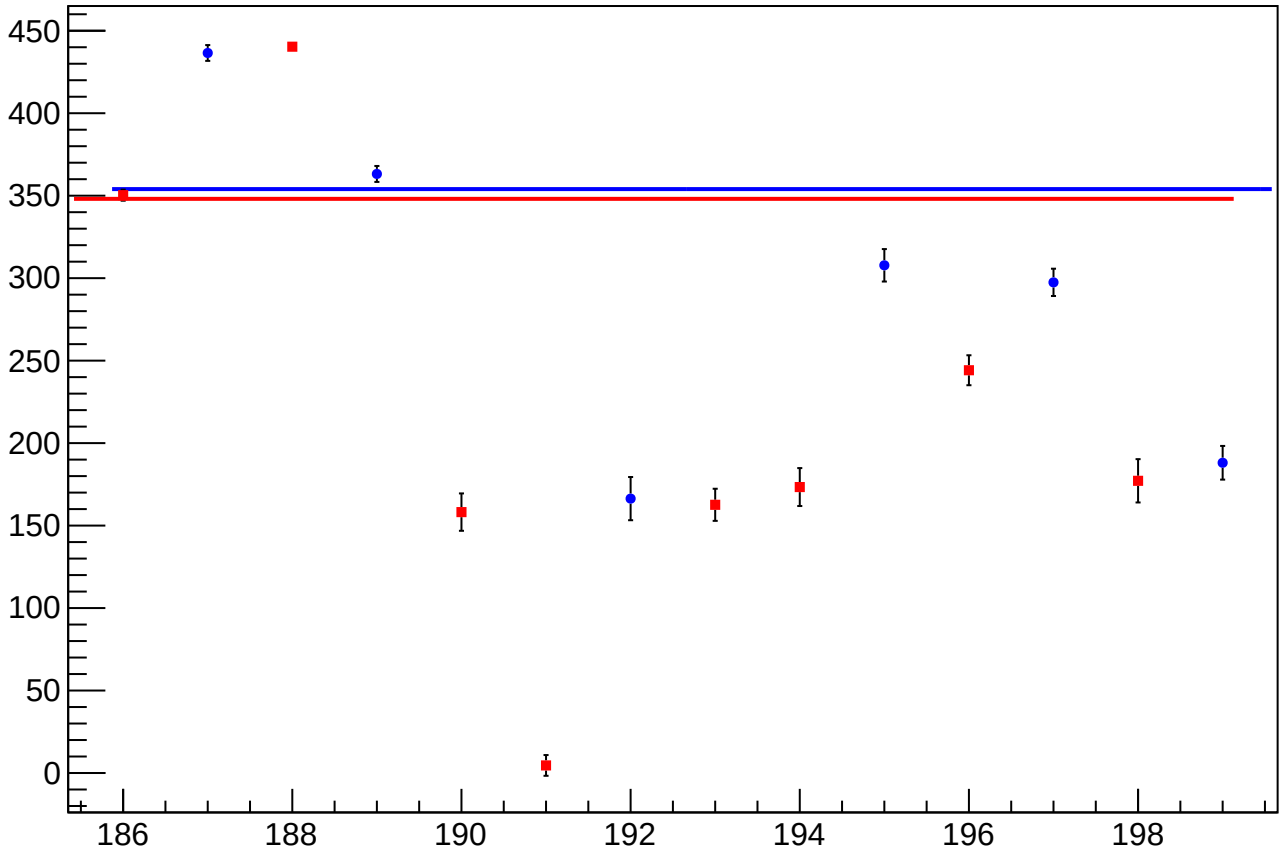
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 42.095+/-2.225 χ^2/NDF: 73.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



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

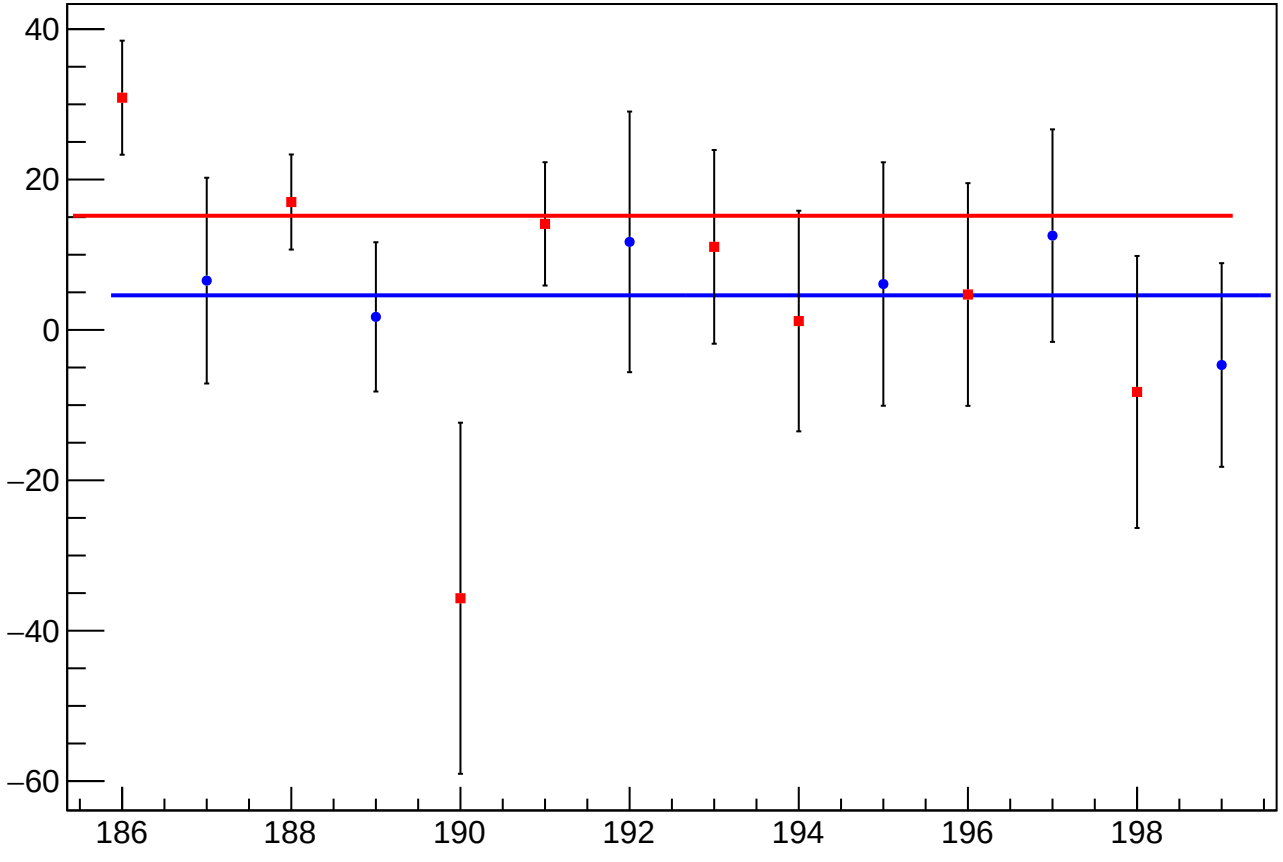
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 349.741+/-1.486 χ^2/NDF: 6426.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



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

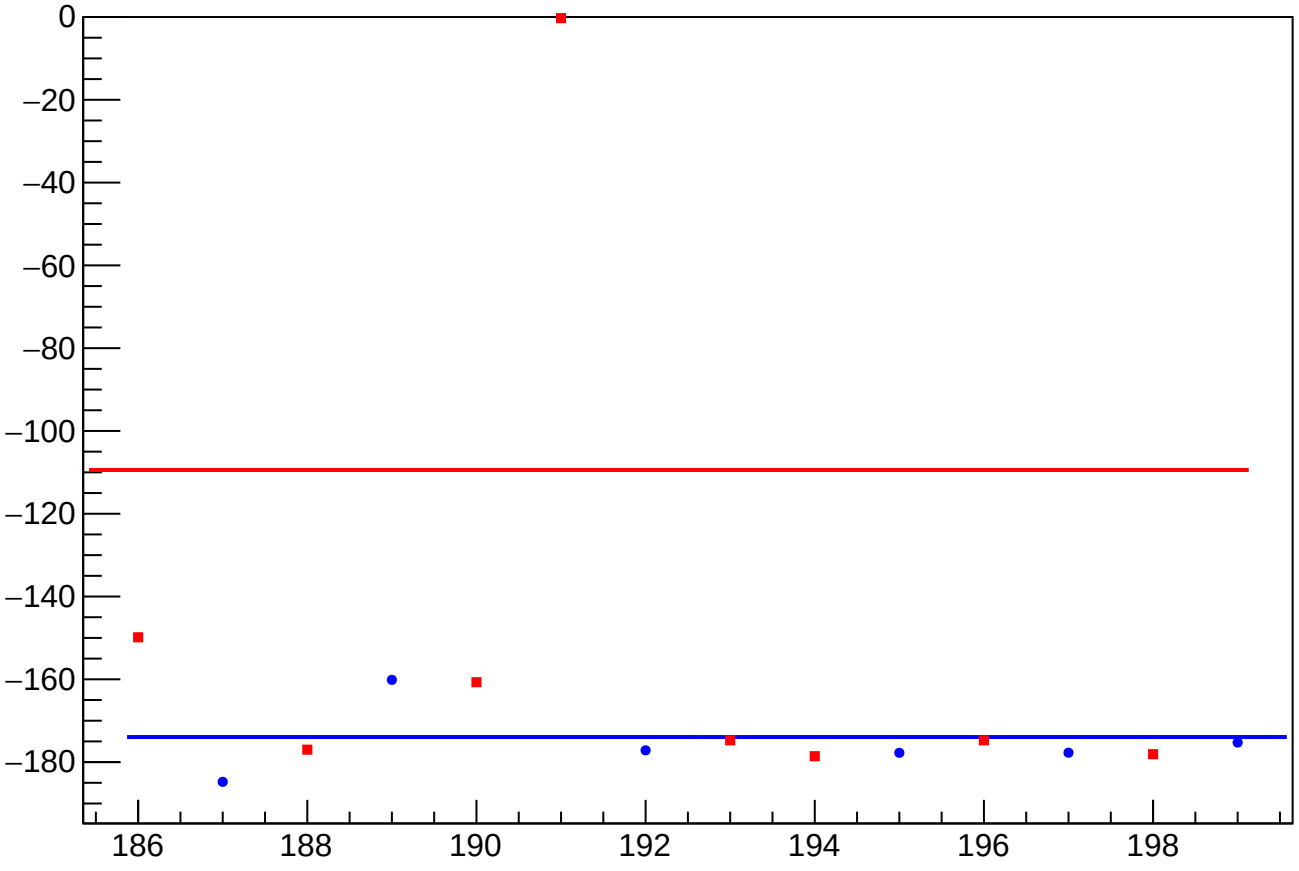
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 12.013+/-3.008 χ^2/NDF: 16.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



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

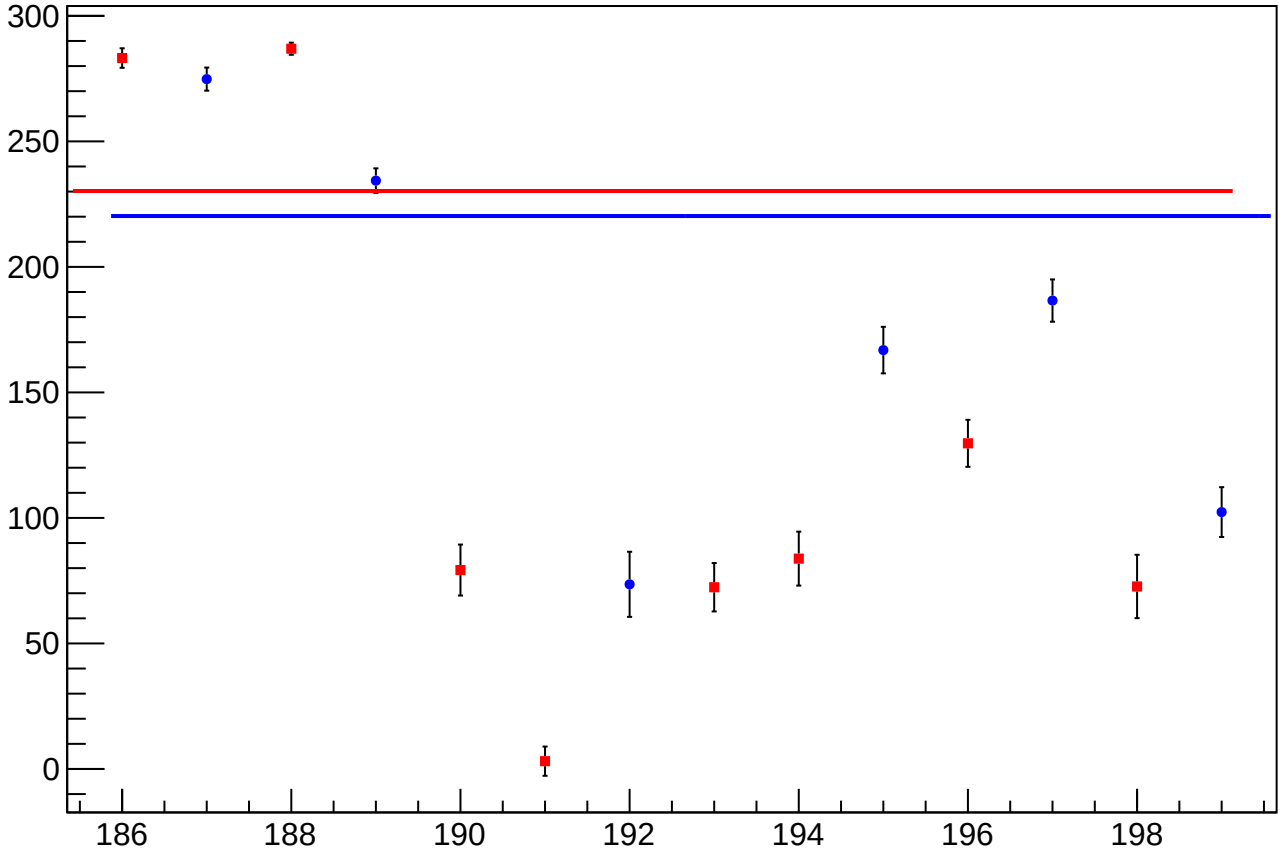
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -129.701+/-0.113 χ^2/NDF: 448961.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 220.262+/-2.764 χ^2/NDF: 467.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 230.237+/-1.783 χ^2/NDF: 3205.0/7

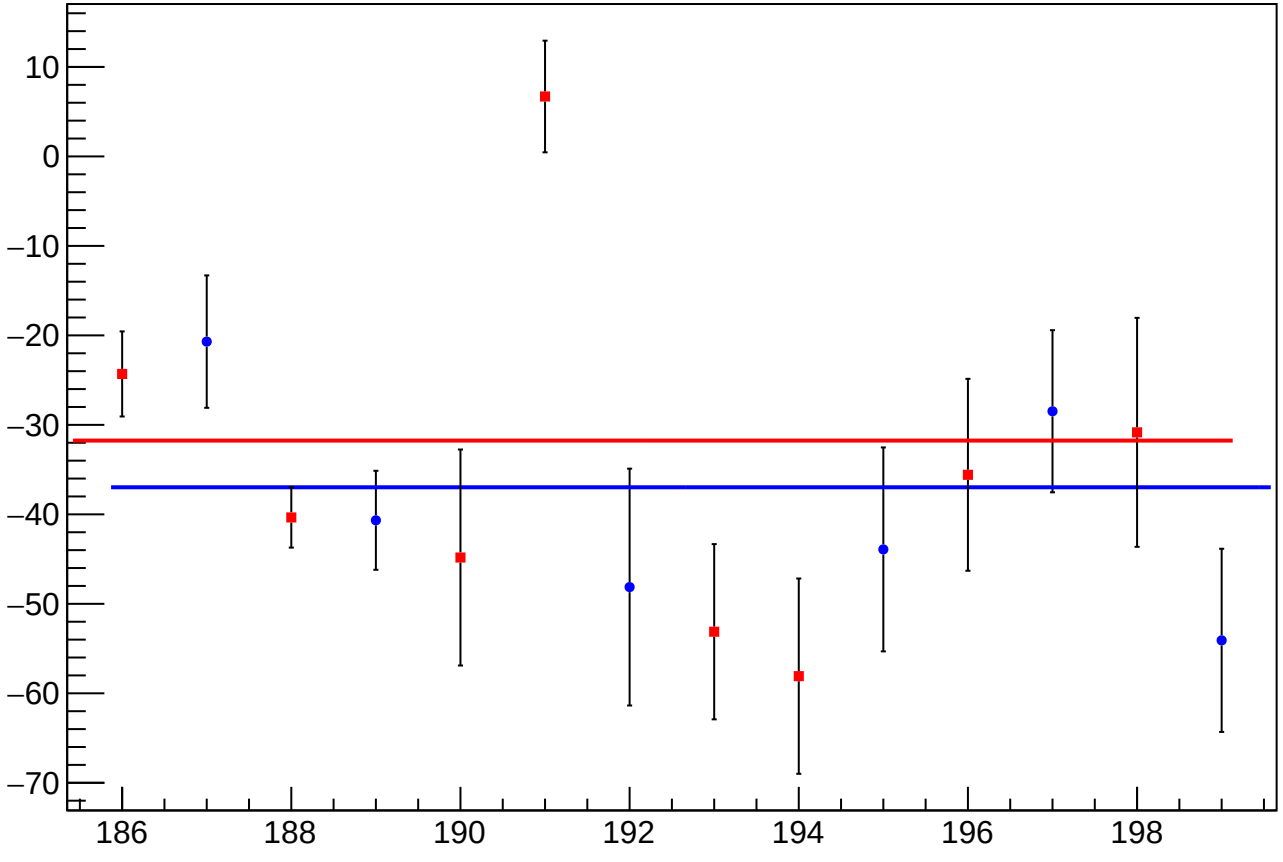
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 227.307+/-1.498 χ^2/NDF: 3681.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -36.974+/-3.409 χ^2/NDF: 10.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -31.755+/-2.245 χ^2/NDF: 58.8/7

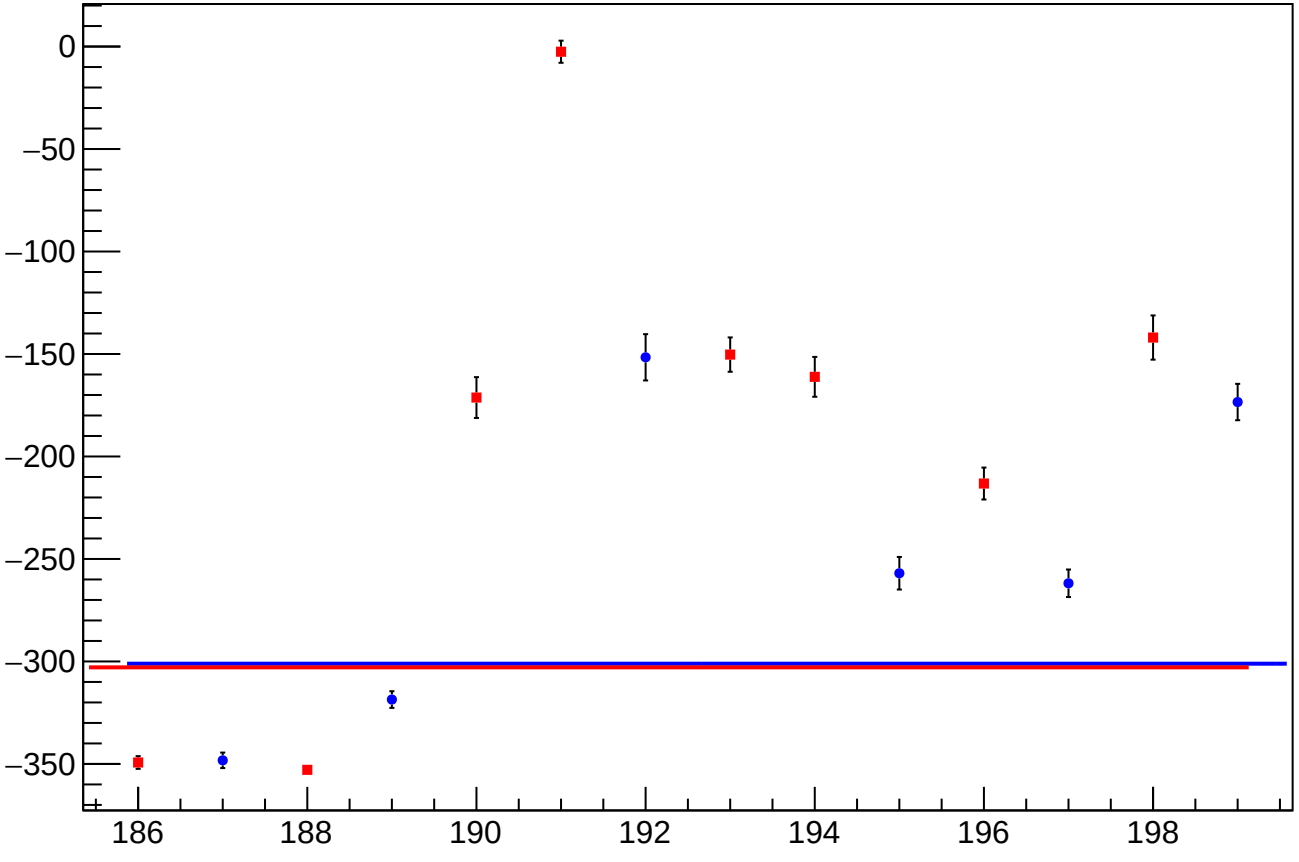
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -33.334+/-1.875 χ^2/NDF: 70.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



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

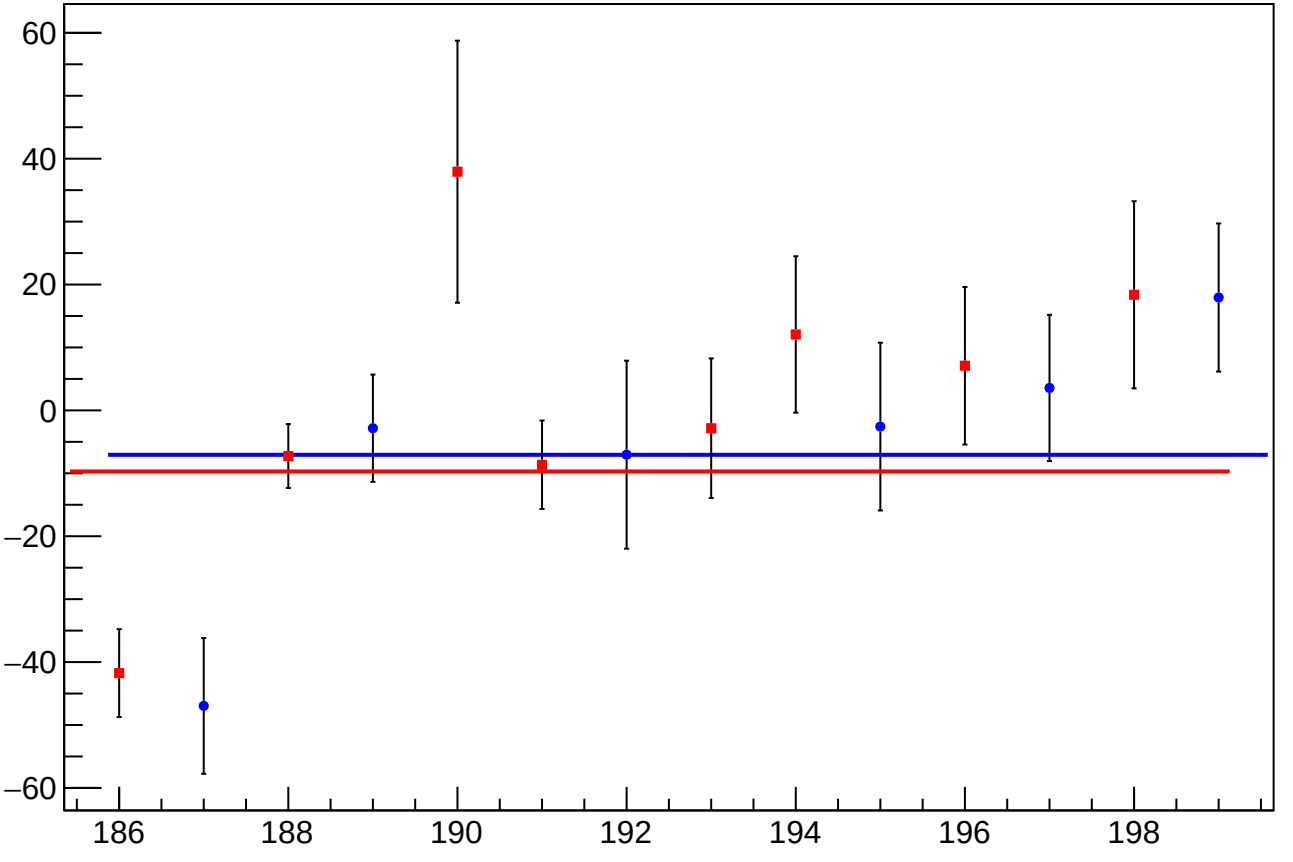
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -302.367+/-1.236 χ^2/NDF: 5689.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -7.060+/-4.608 χ^2/NDF: 19.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -9.704+/-3.054 χ^2/NDF: 35.3/7

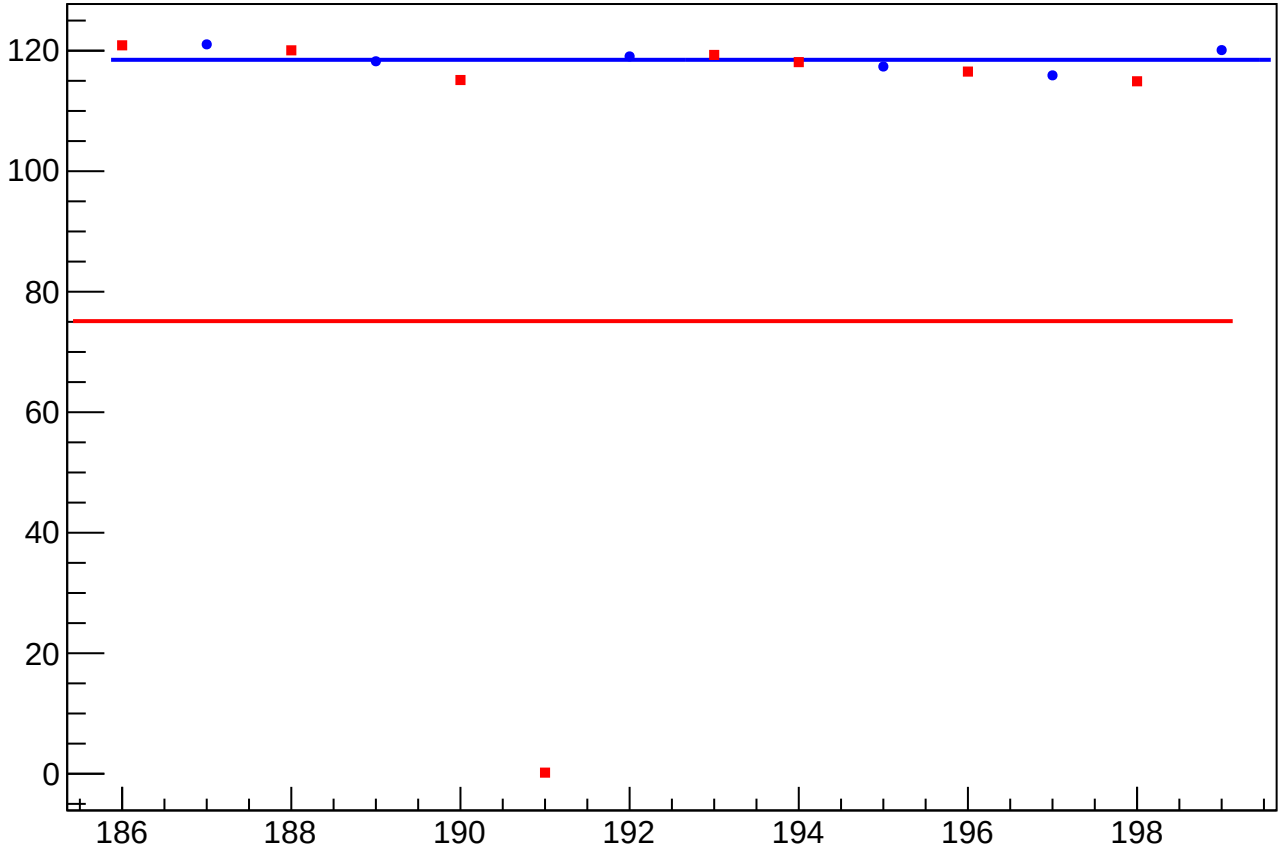
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -8.897+/-2.546 χ^2/NDF: 55.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 118.488+/-0.172 χ^2/NDF: 88.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 75.119+/-0.116 χ^2/NDF: 239786.0/7

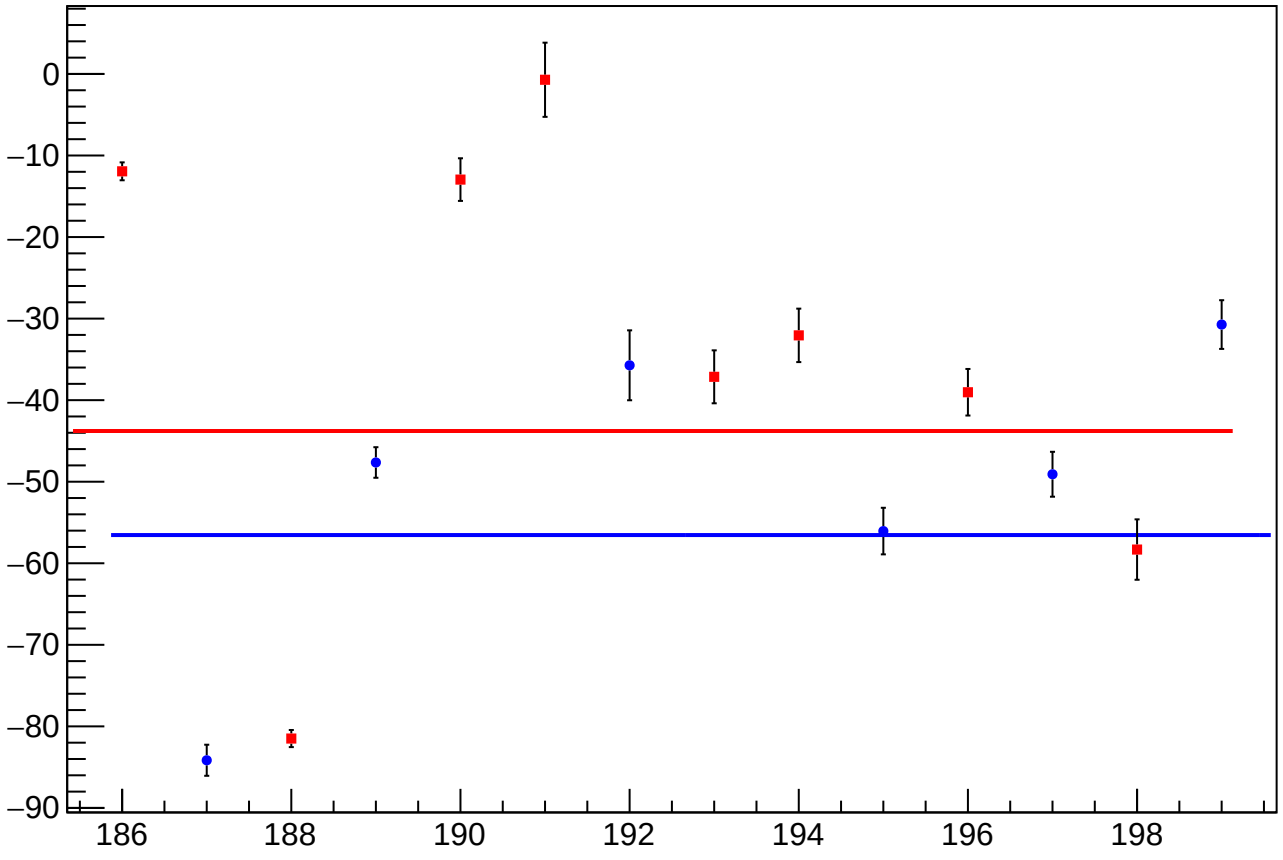
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 88.708+/-0.096 χ^2/NDF: 283412.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



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

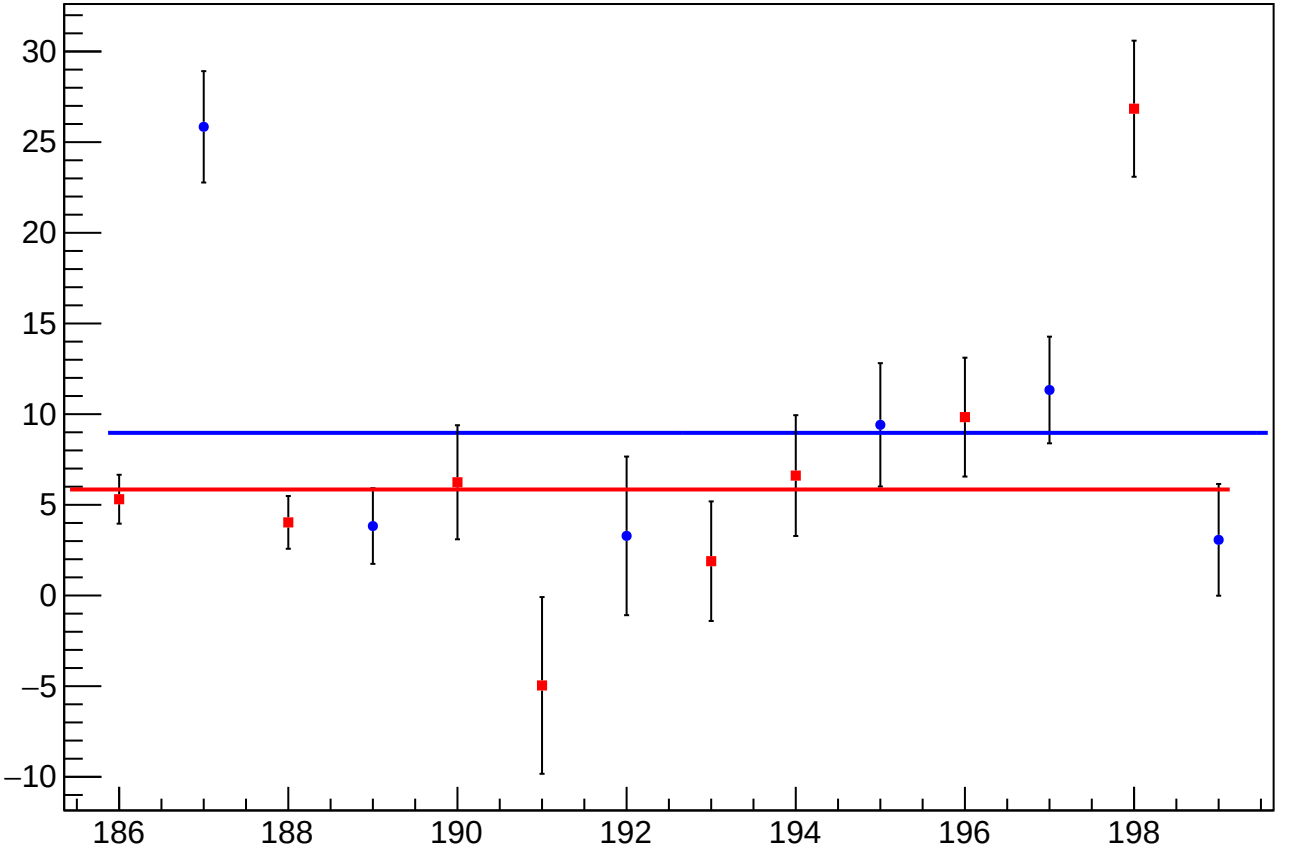
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -47.578+/-0.551 χ^2/NDF: 2846.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



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

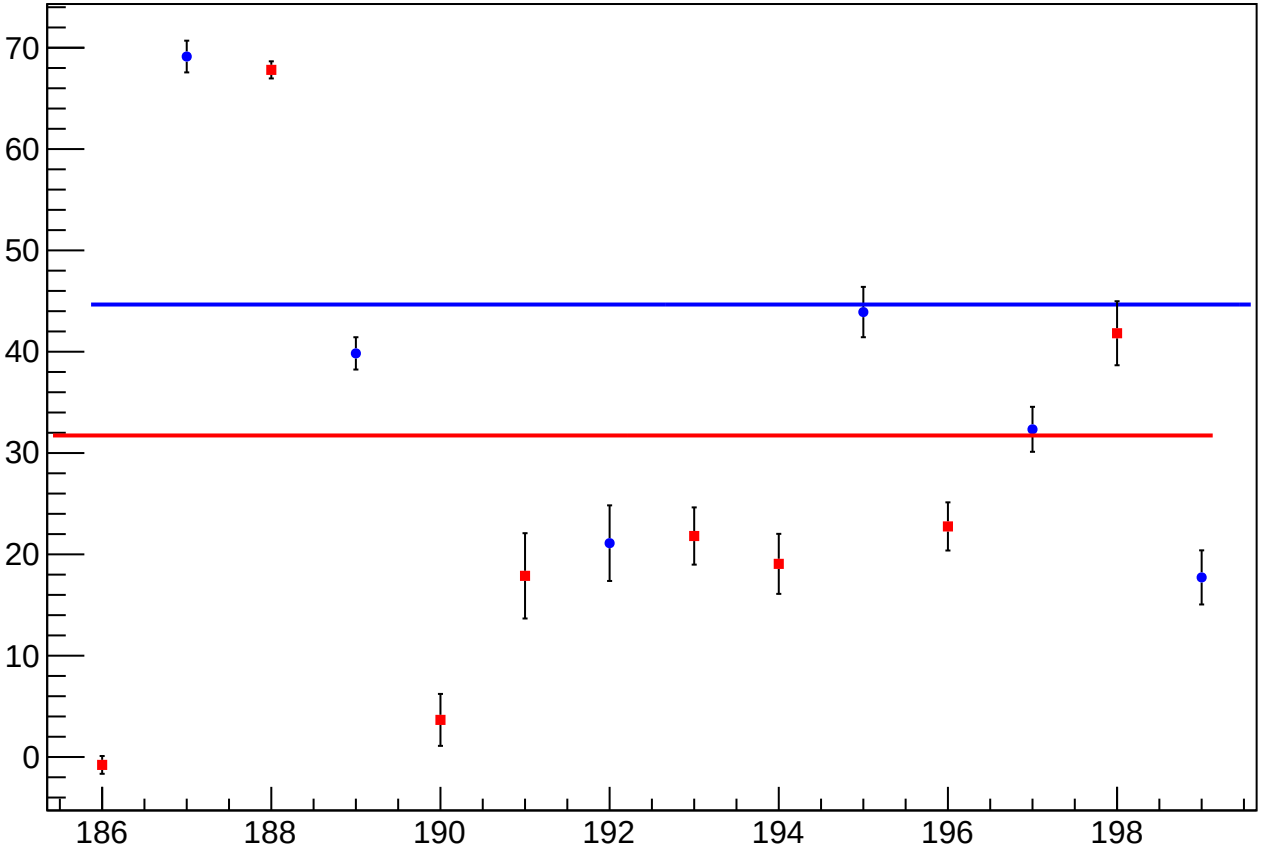
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.830+/-0.673 χ^2/NDF: 87.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 44.657+/-0.852 χ^2/NDF: 425.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.733+/-0.541 χ^2/NDF: 3380.1/7

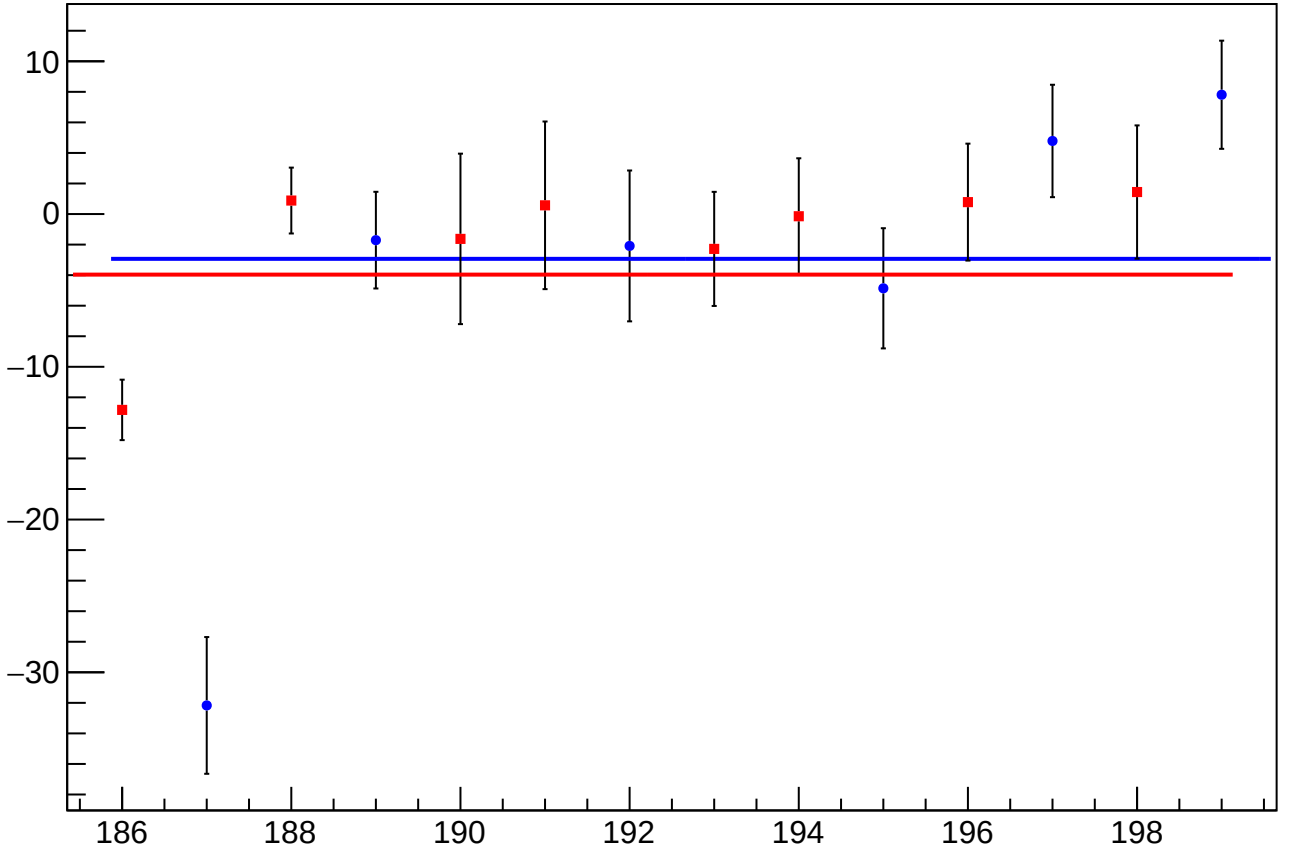
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 35.443+/-0.456 χ^2/NDF: 3970.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



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

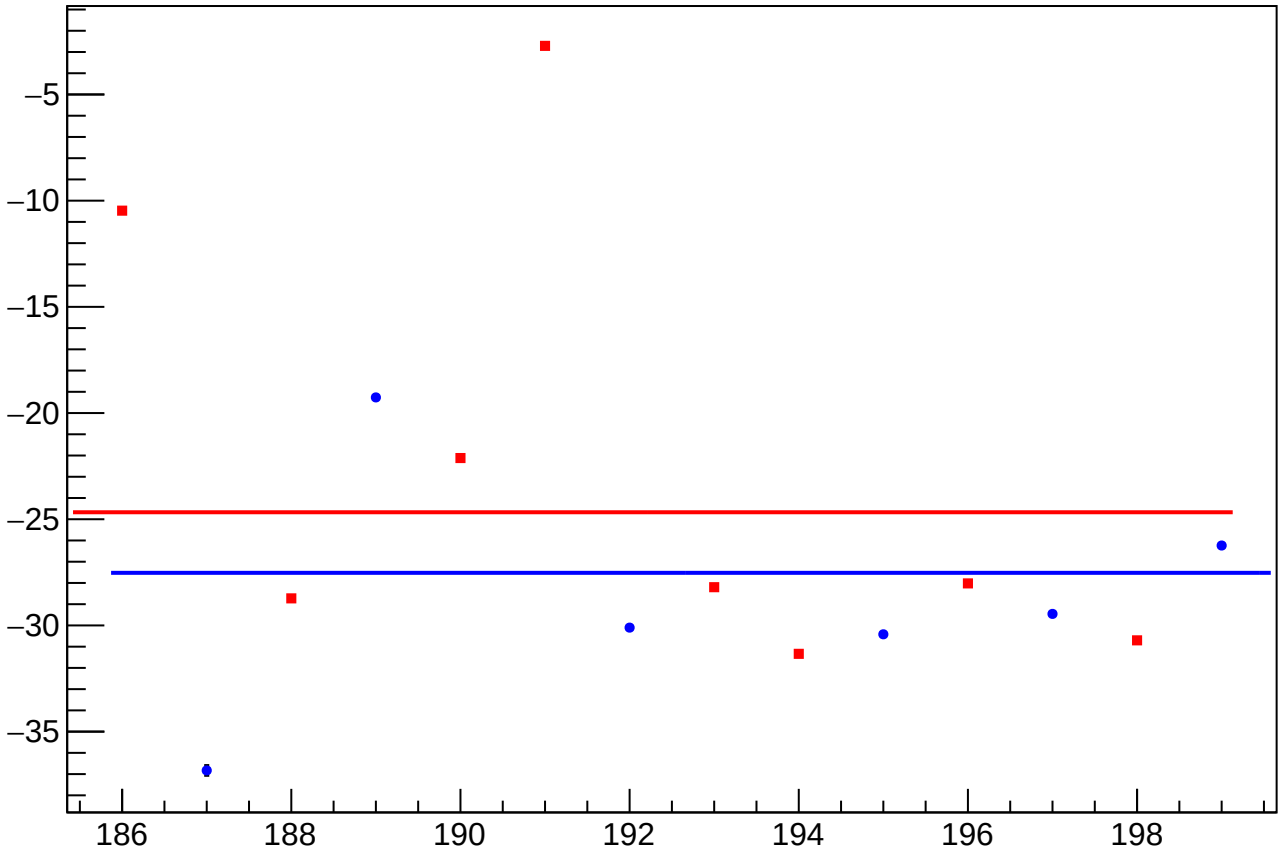
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.616+/-0.910 χ^2/NDF: 87.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



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

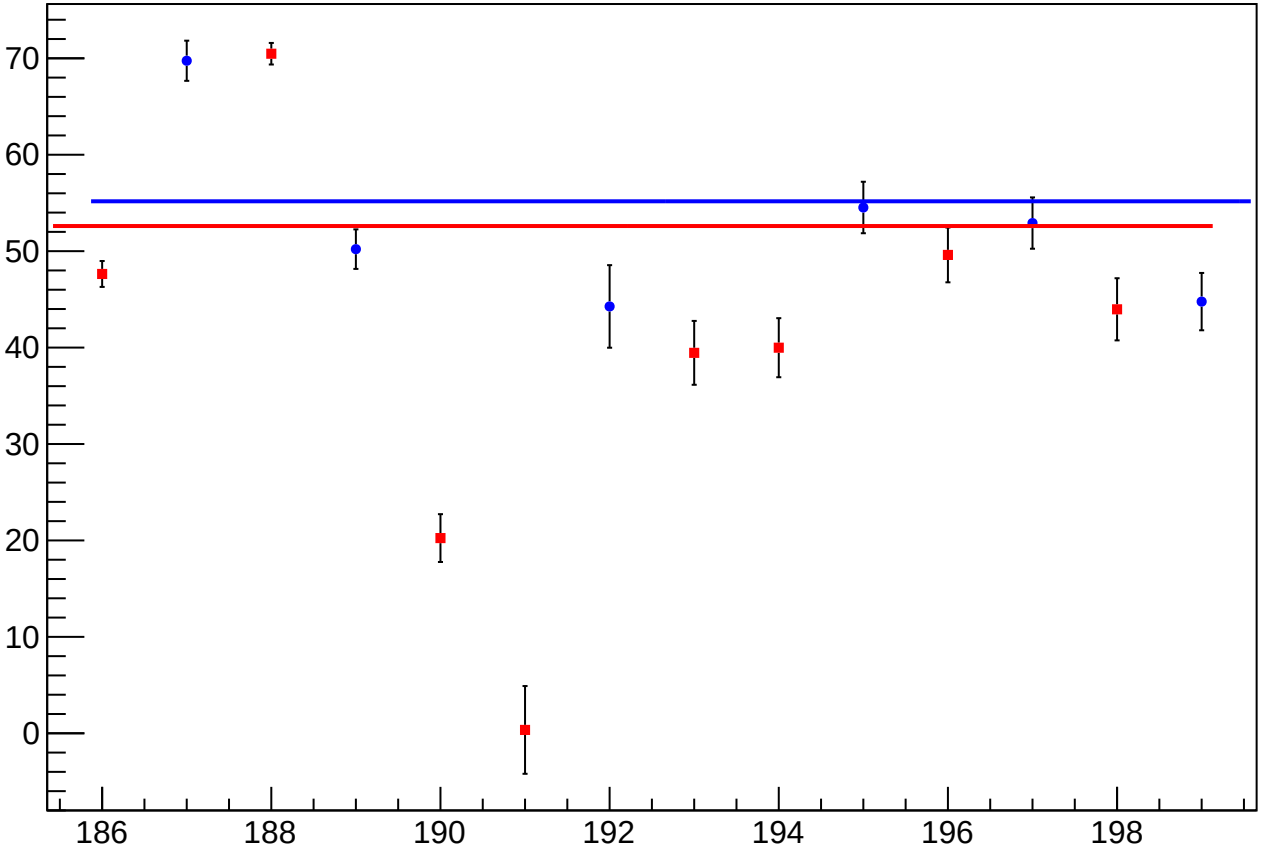
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -25.834+/-0.034 χ^2/NDF: 48652.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



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

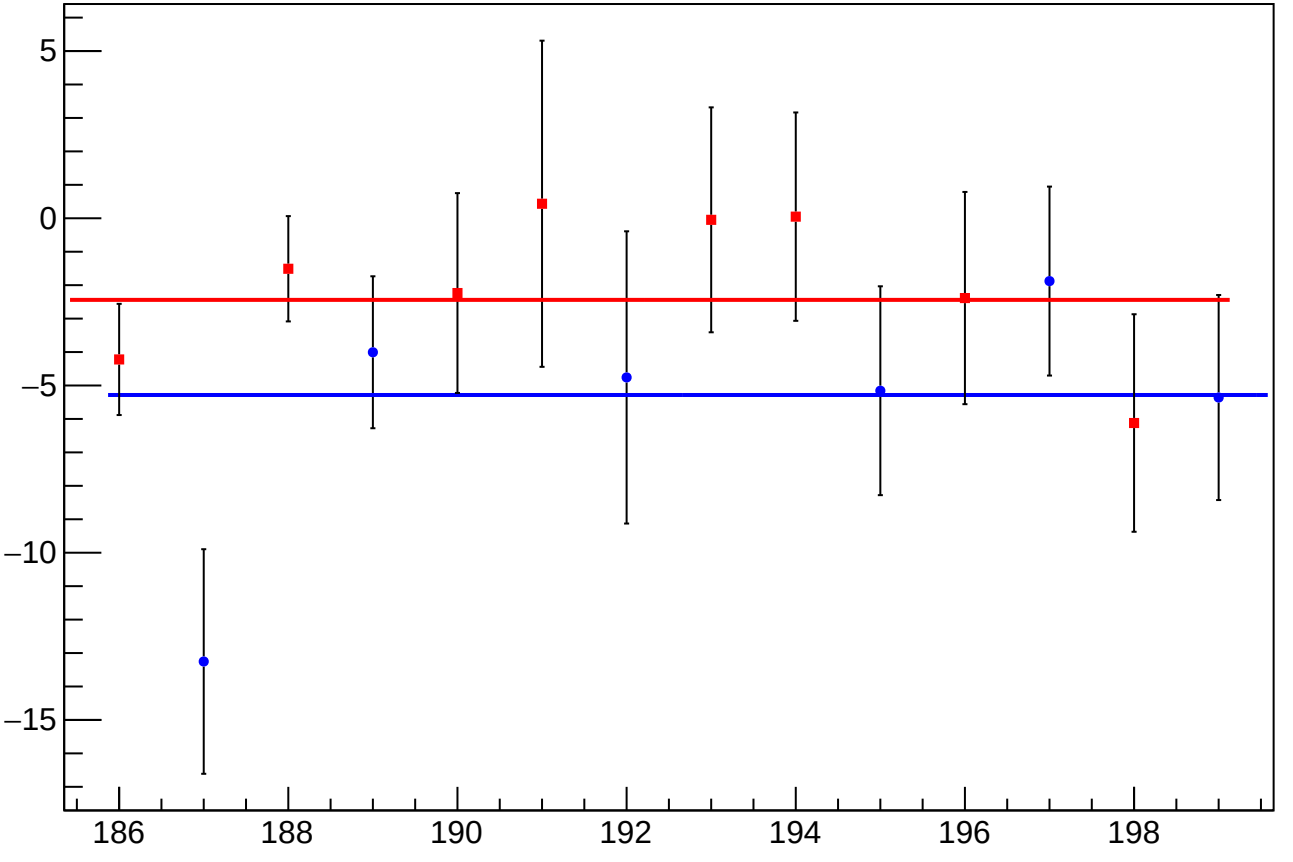
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 53.418+/-0.587 χ^2/NDF: 690.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



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

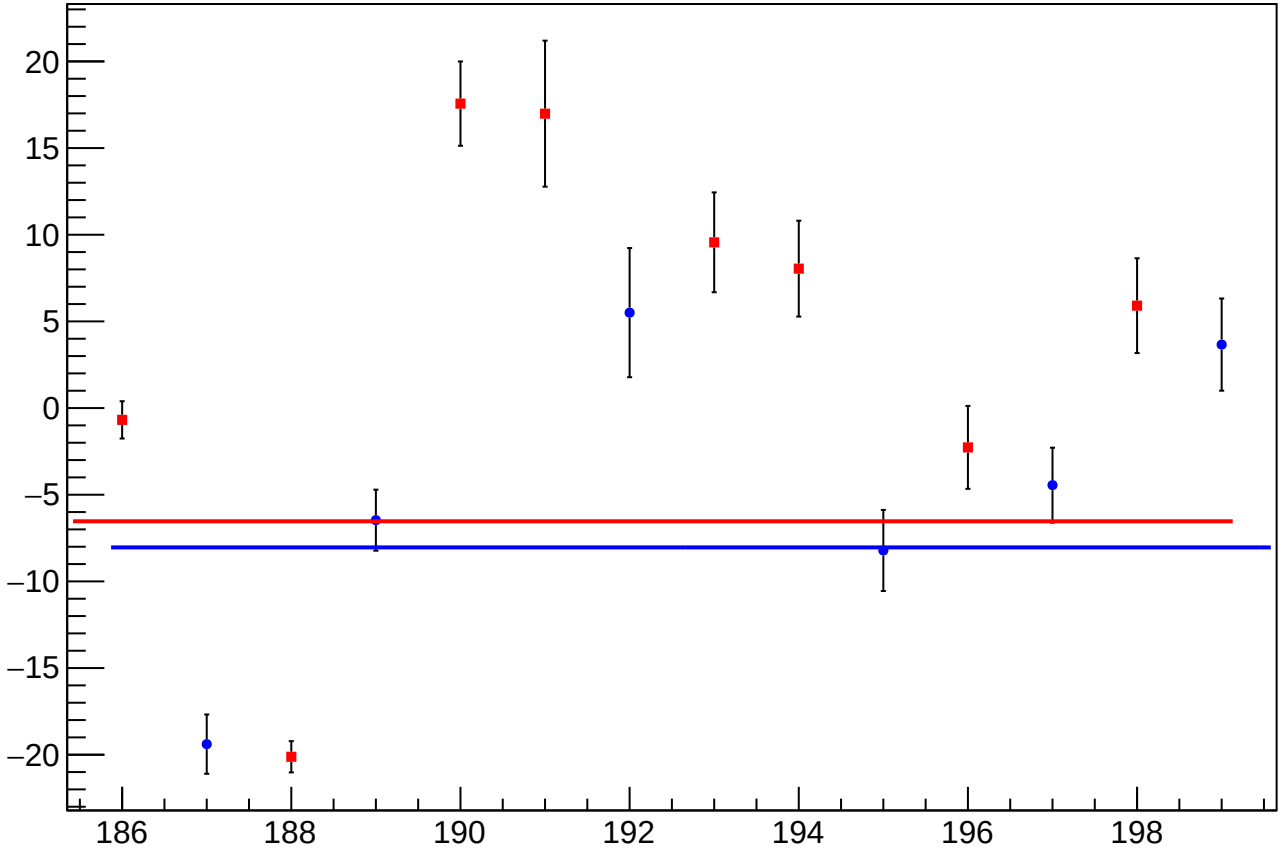
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -3.404+/-0.712 χ^2/NDF: 15.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



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

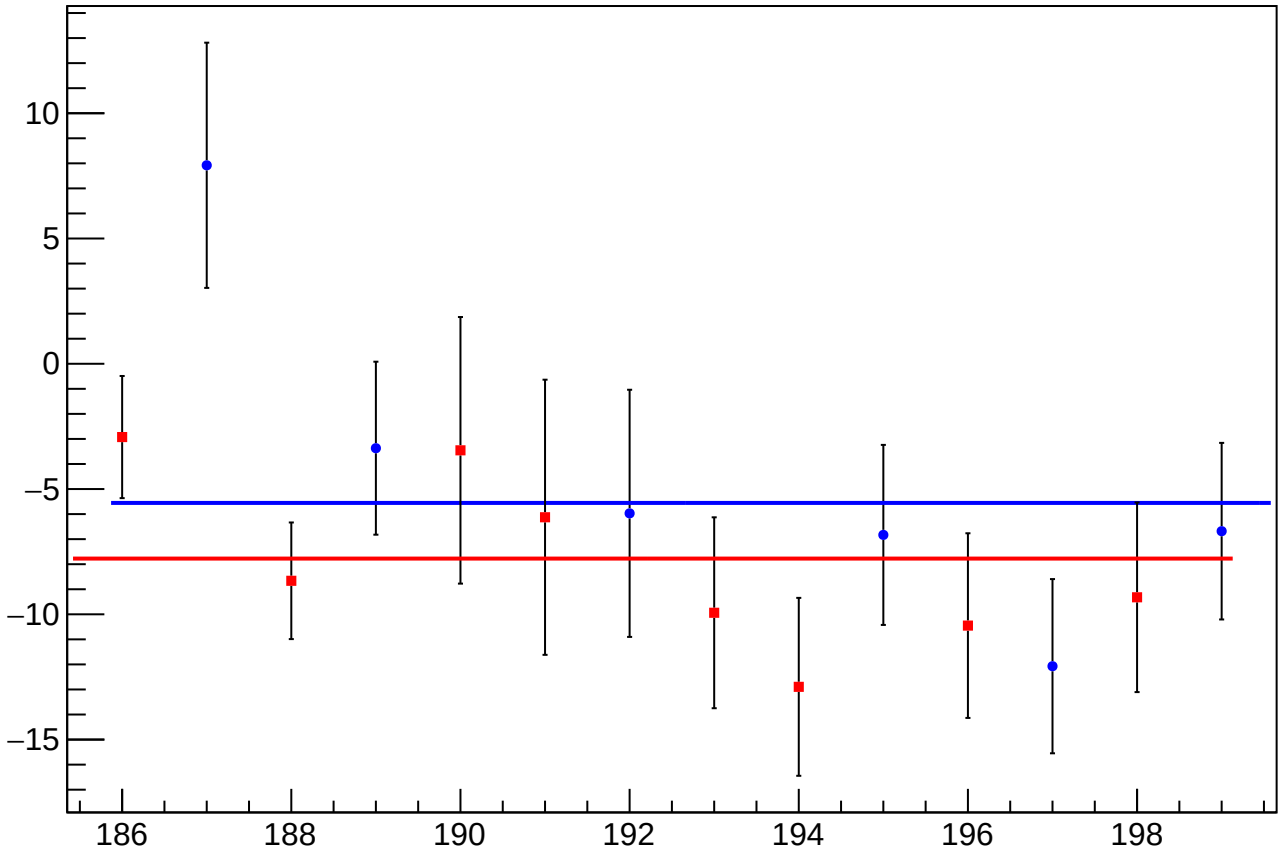
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.995+/-0.491 χ^2/NDF: 550.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -5.554+/-1.567 χ^2/NDF: 11.7/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.776+/-1.184 χ^2/NDF: 7.9/7

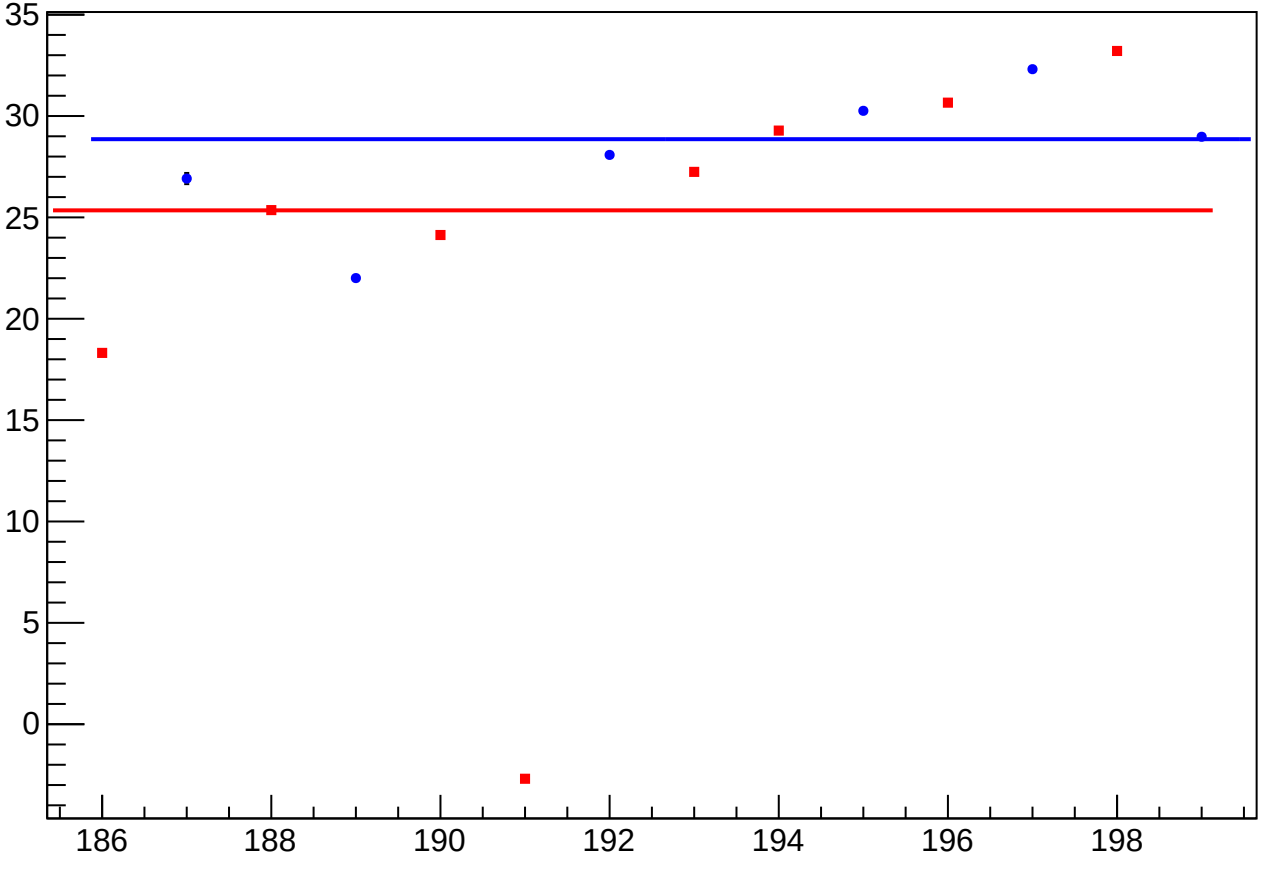
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -6.968+/-0.945 χ^2/NDF: 21.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 28.857+/-0.053 χ^2/NDF: 3450.1/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 25.347+/-0.044 χ^2/NDF: 45147.3/7

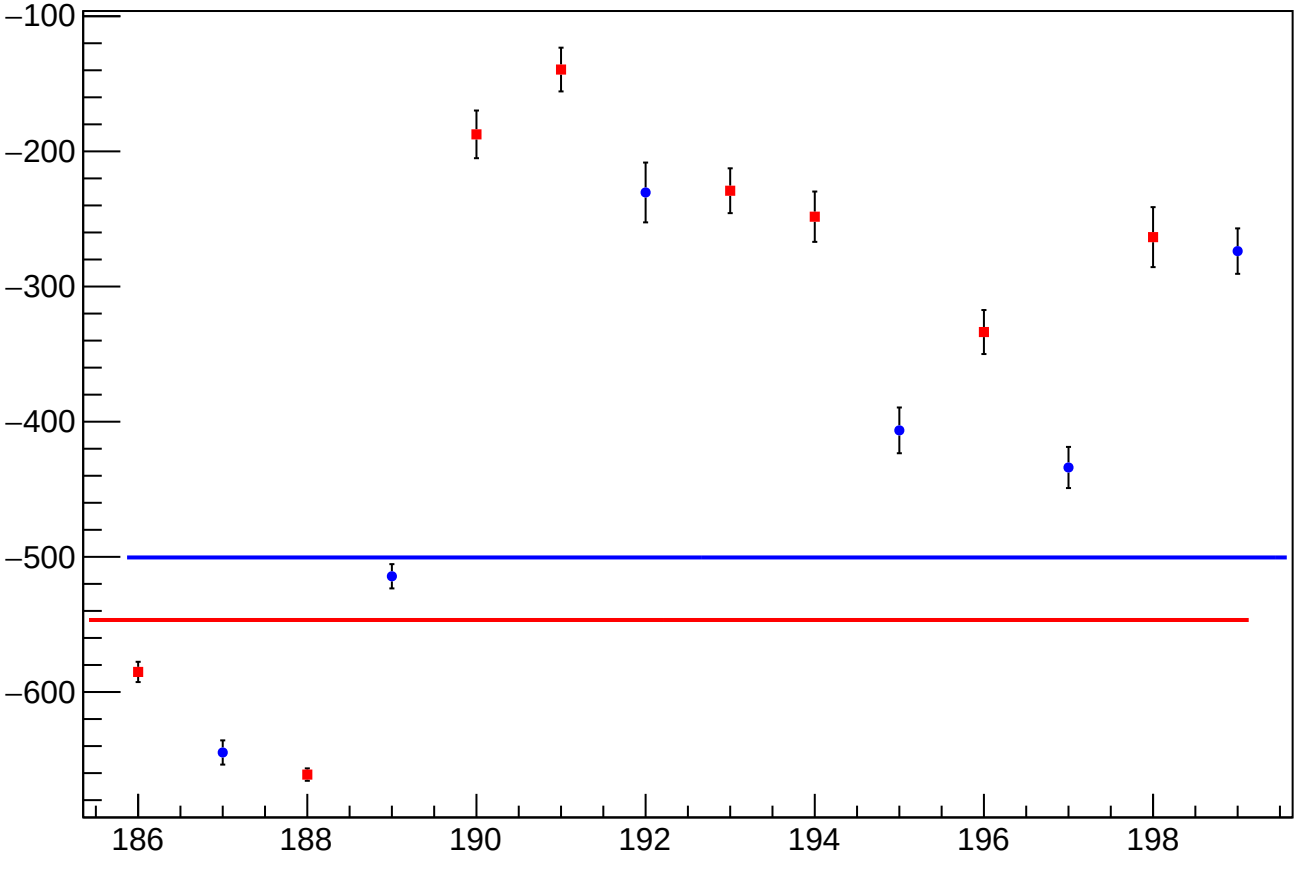
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 26.808+/-0.034 χ^2/NDF: 51207.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



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

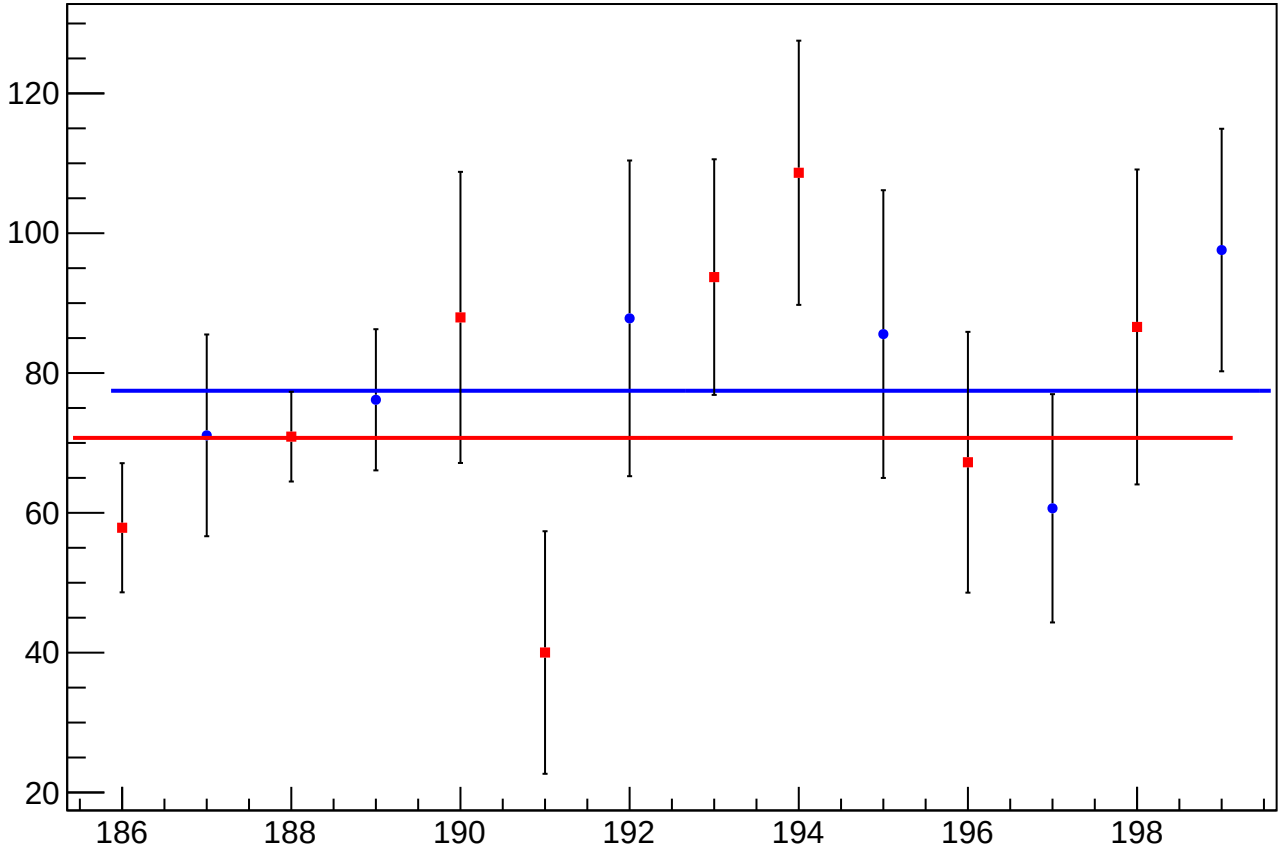
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -532.304+/-2.854 χ^2/NDF: 3350.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 77.464+/-6.201 χ^2/NDF: 3.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 70.721+/-4.353 χ^2/NDF: 12.2/7

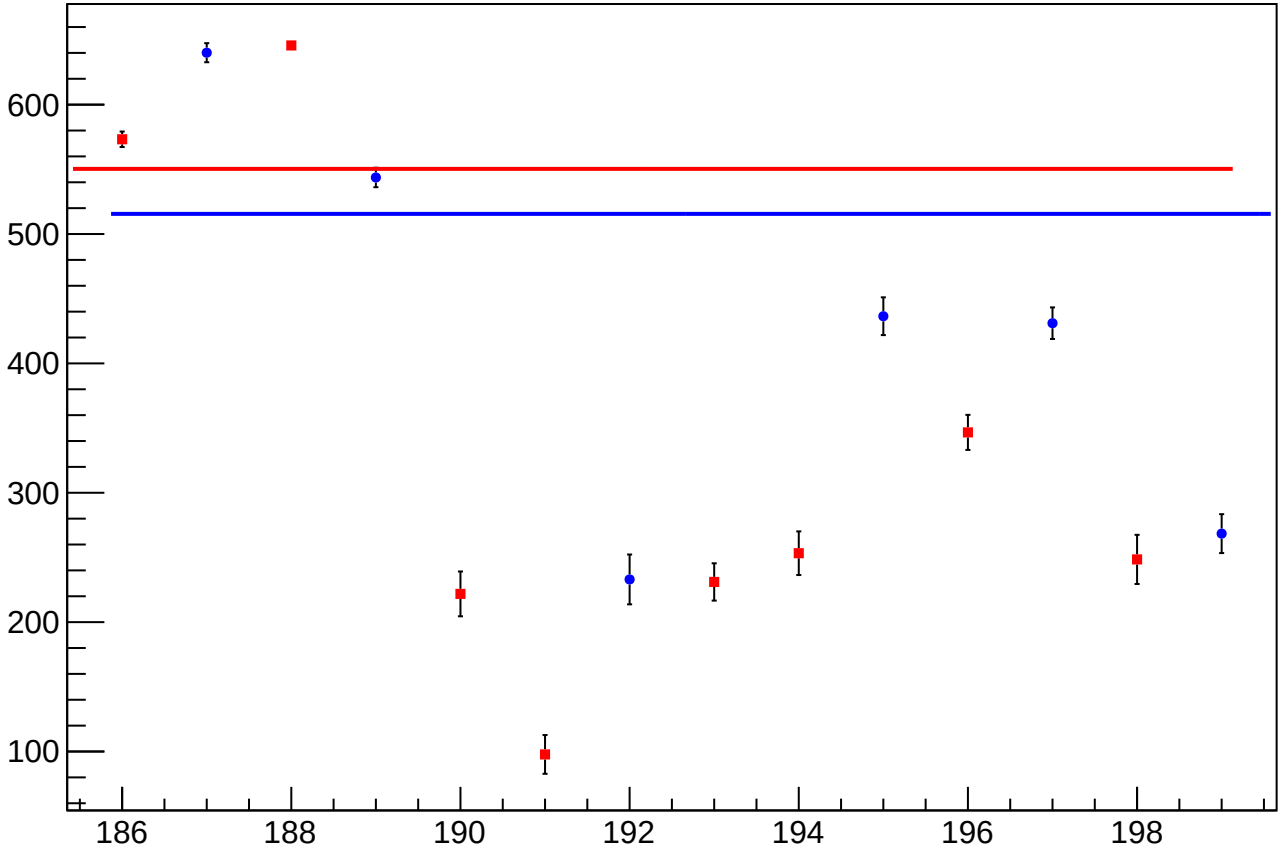
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 72.947+/-3.563 χ^2/NDF: 16.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



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

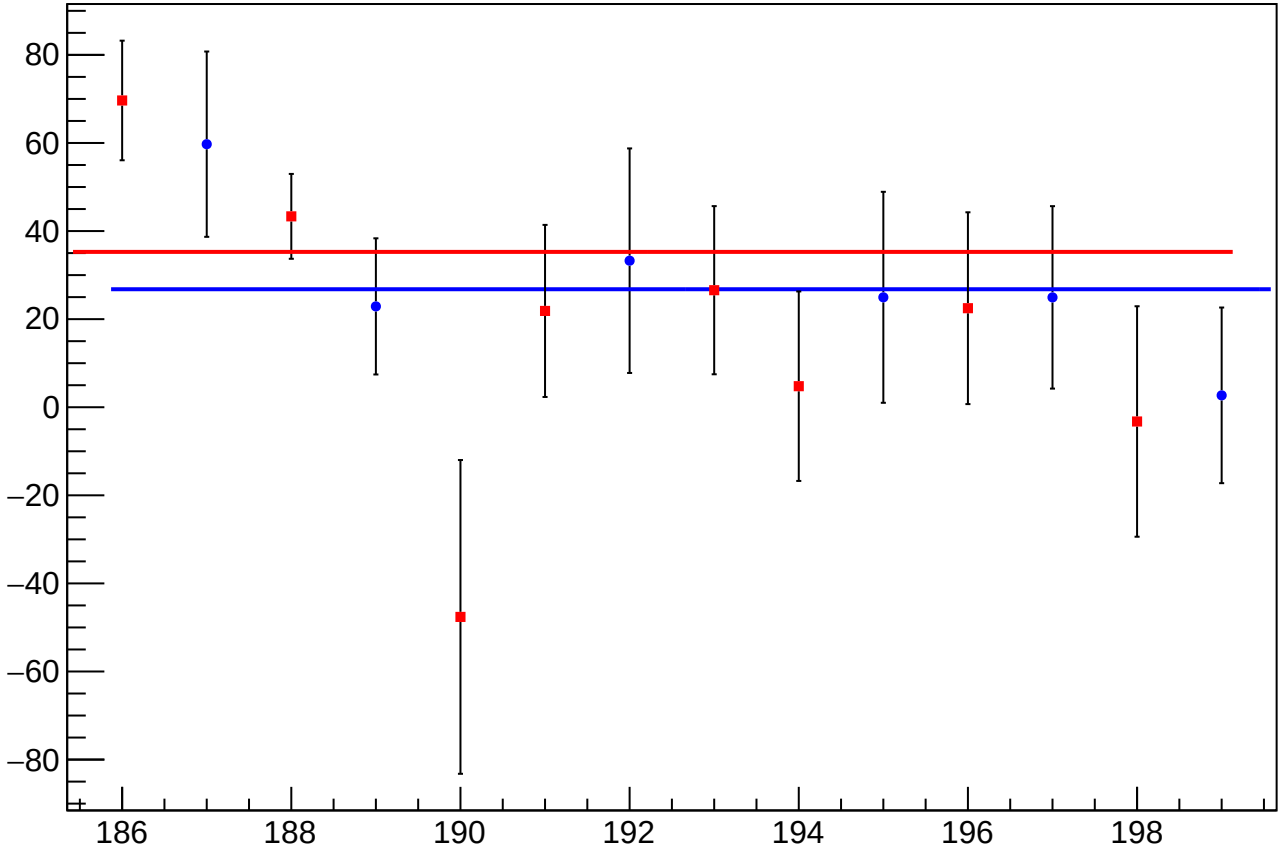
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 539.822+/-2.355 χ^2/NDF: 4143.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



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

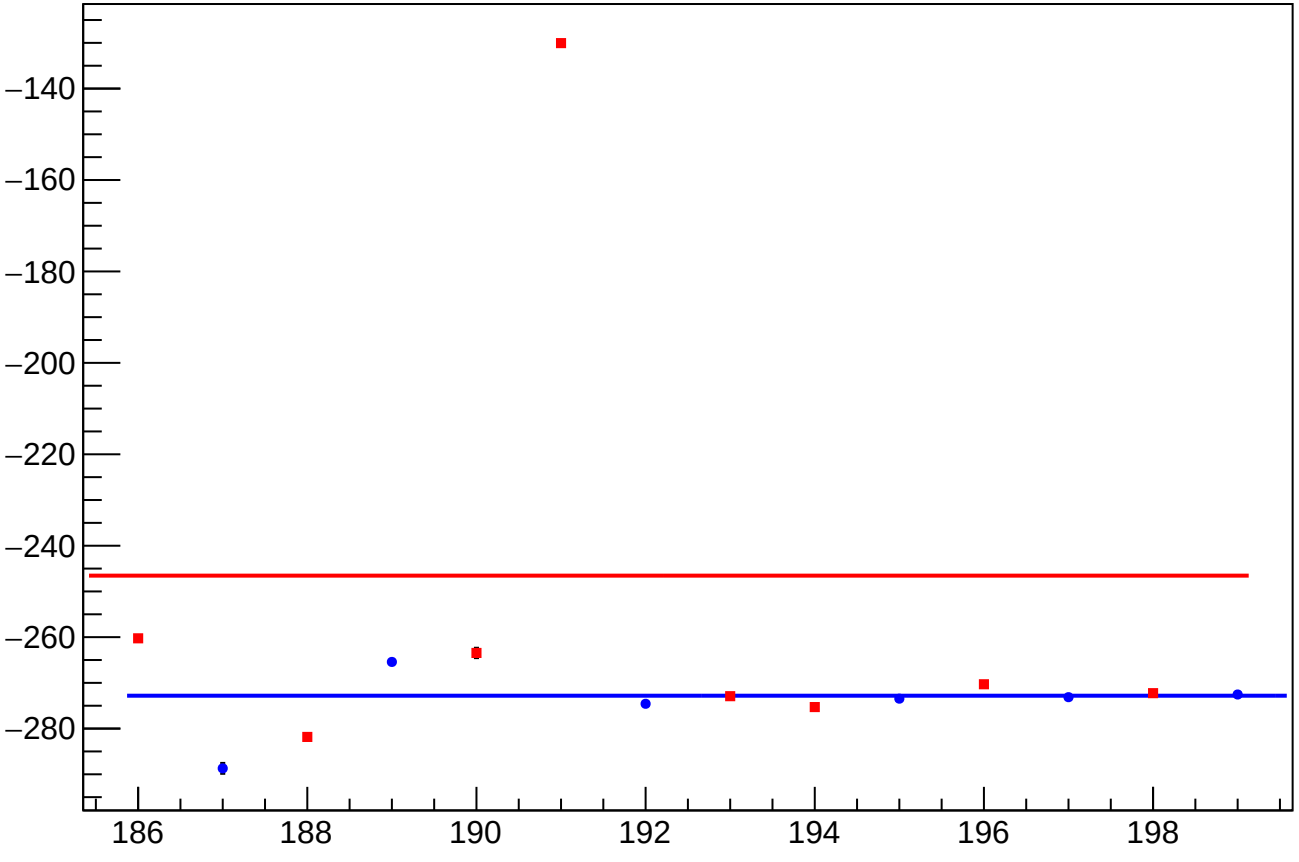
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 32.373+/-4.842 χ^2/NDF: 22.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



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

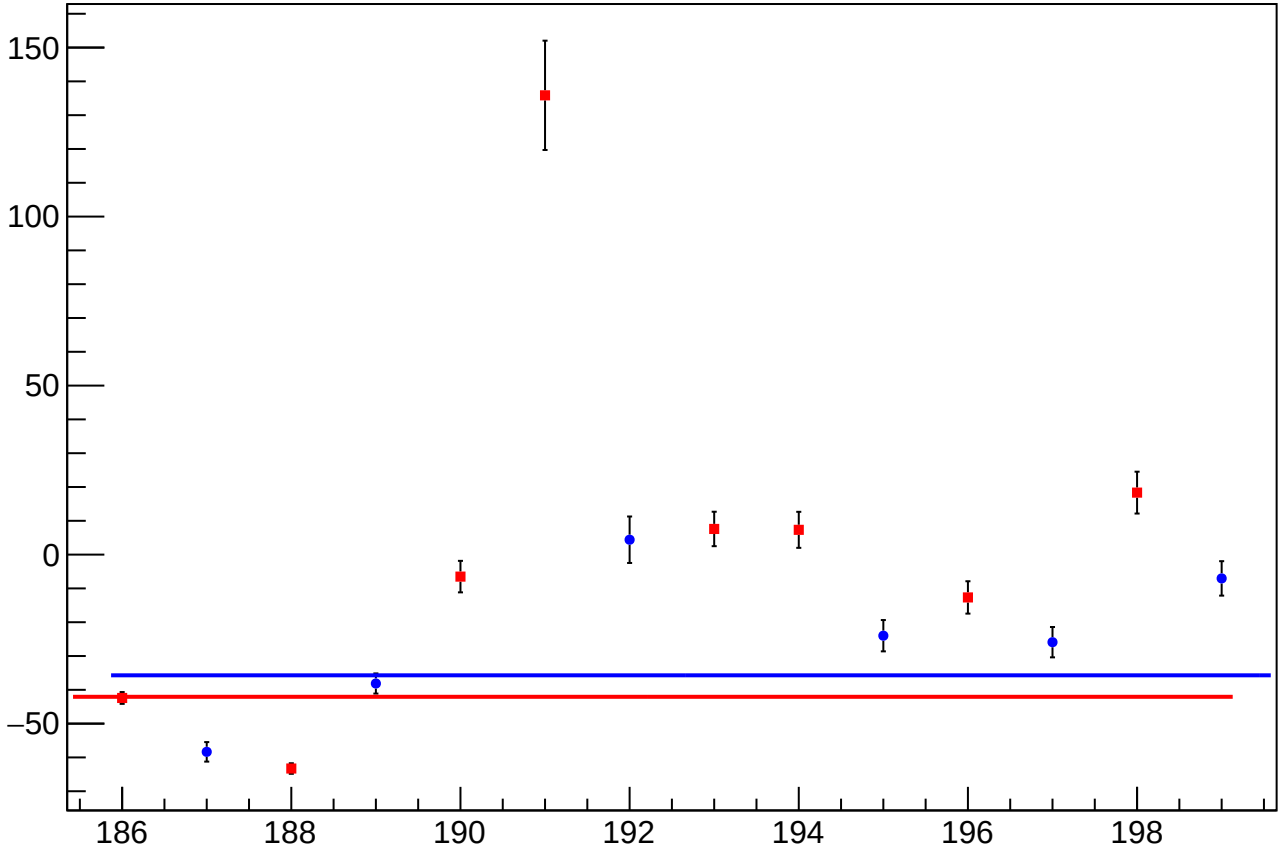
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -256.427+/-0.184 χ^2/NDF: 64095.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



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

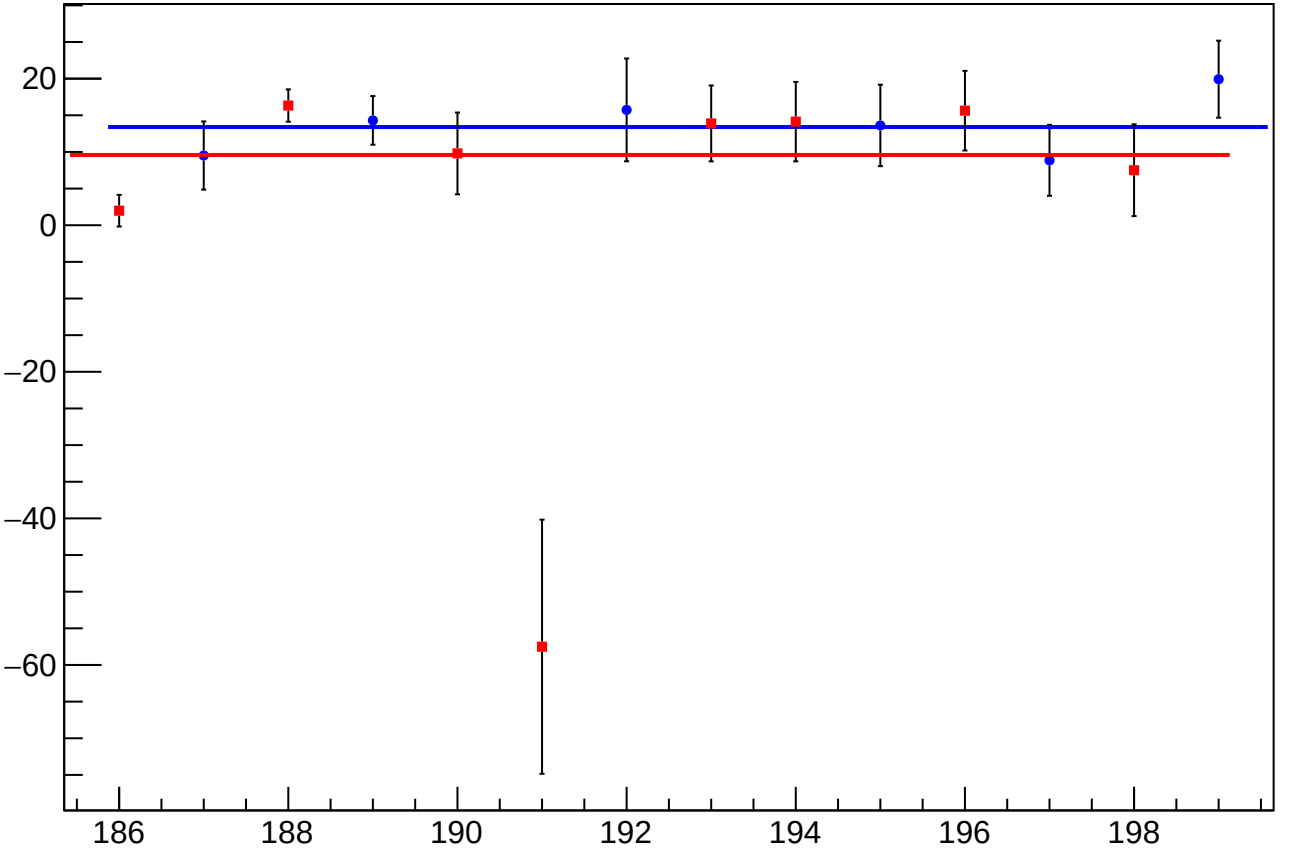
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -40.194+/-0.870 χ^2/NDF: 828.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



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

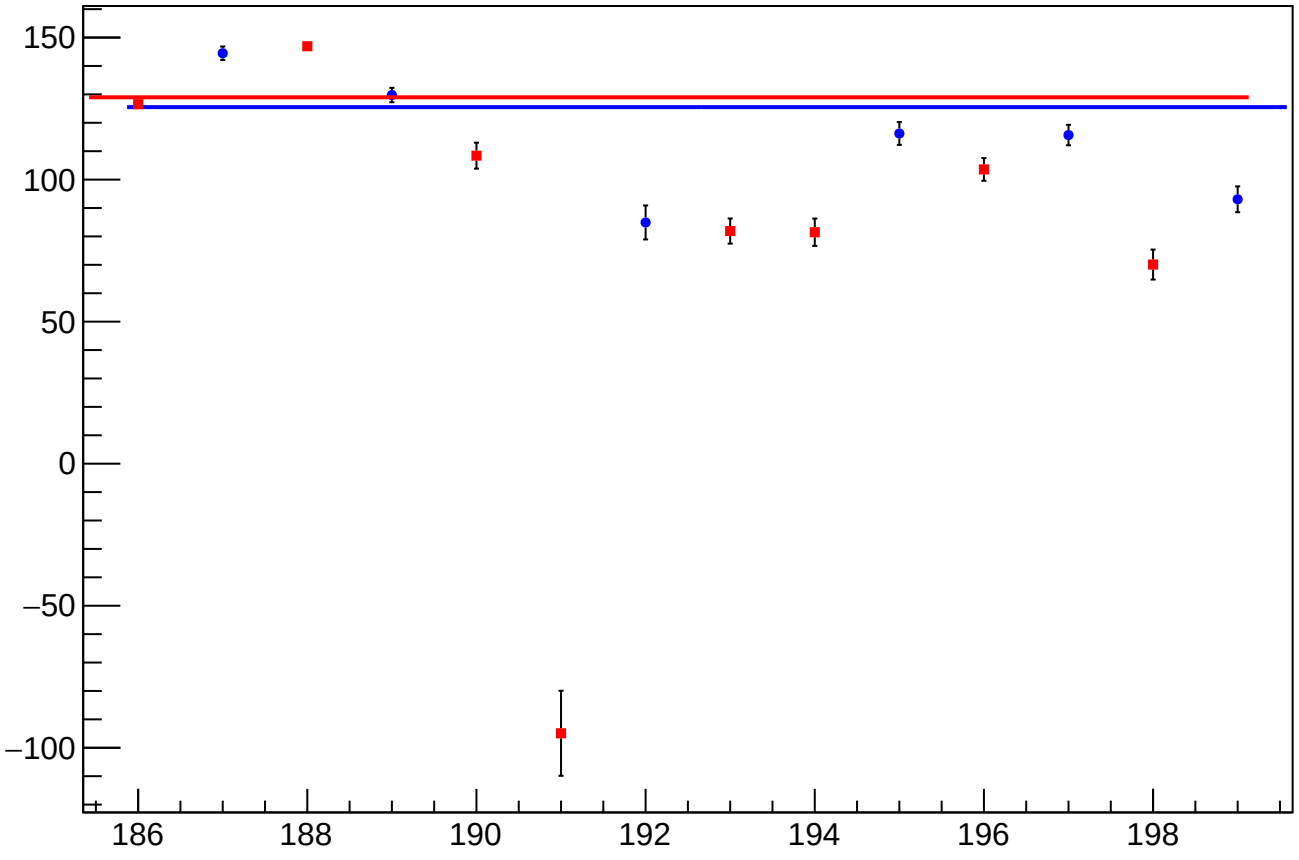
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 10.783+/-1.082 χ^2/NDF: 45.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 125.508+/-1.351 χ^2/NDF: 176.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 128.972+/-0.849 χ^2/NDF: 826.6/7

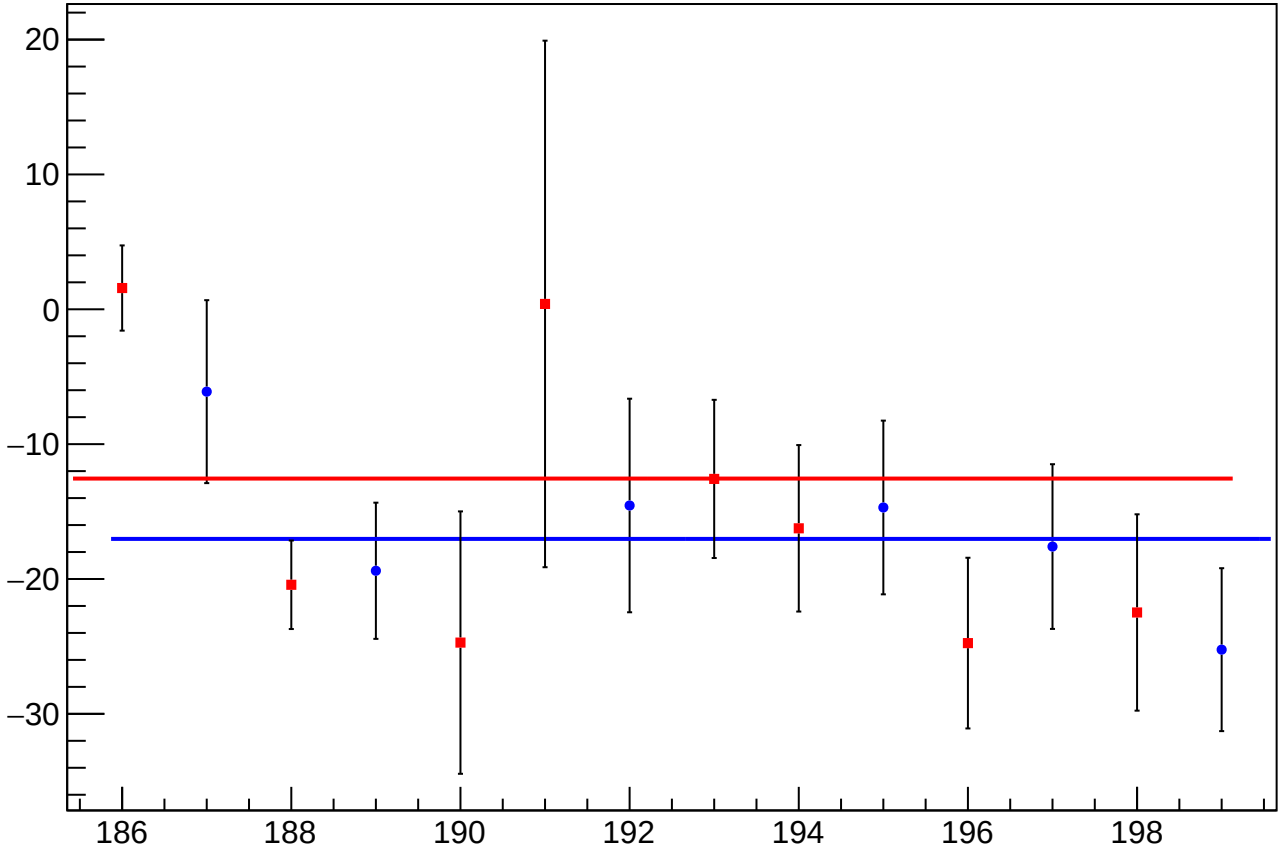
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 127.991+/-0.719 χ^2/NDF: 1007.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



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

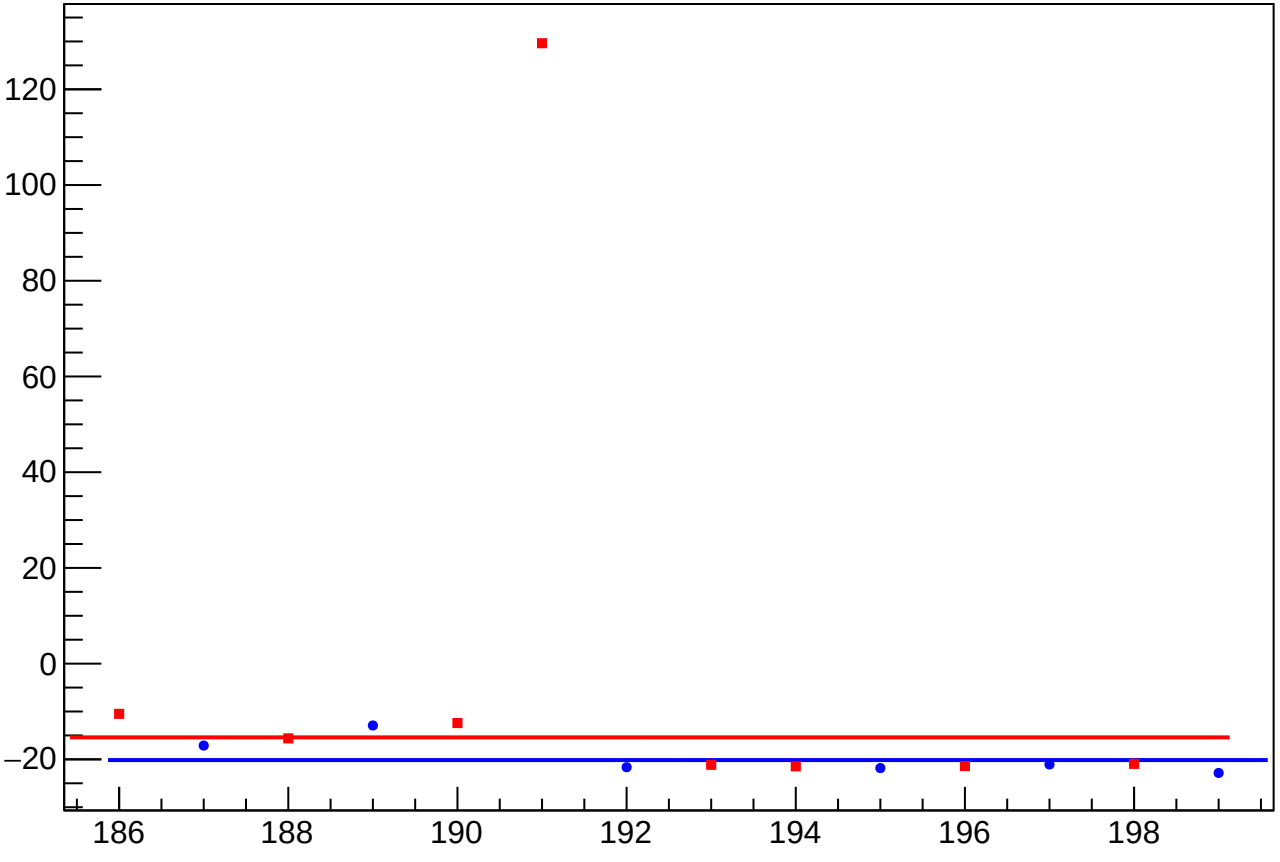
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14.061+/-1.474 χ^2/NDF: 40.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



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

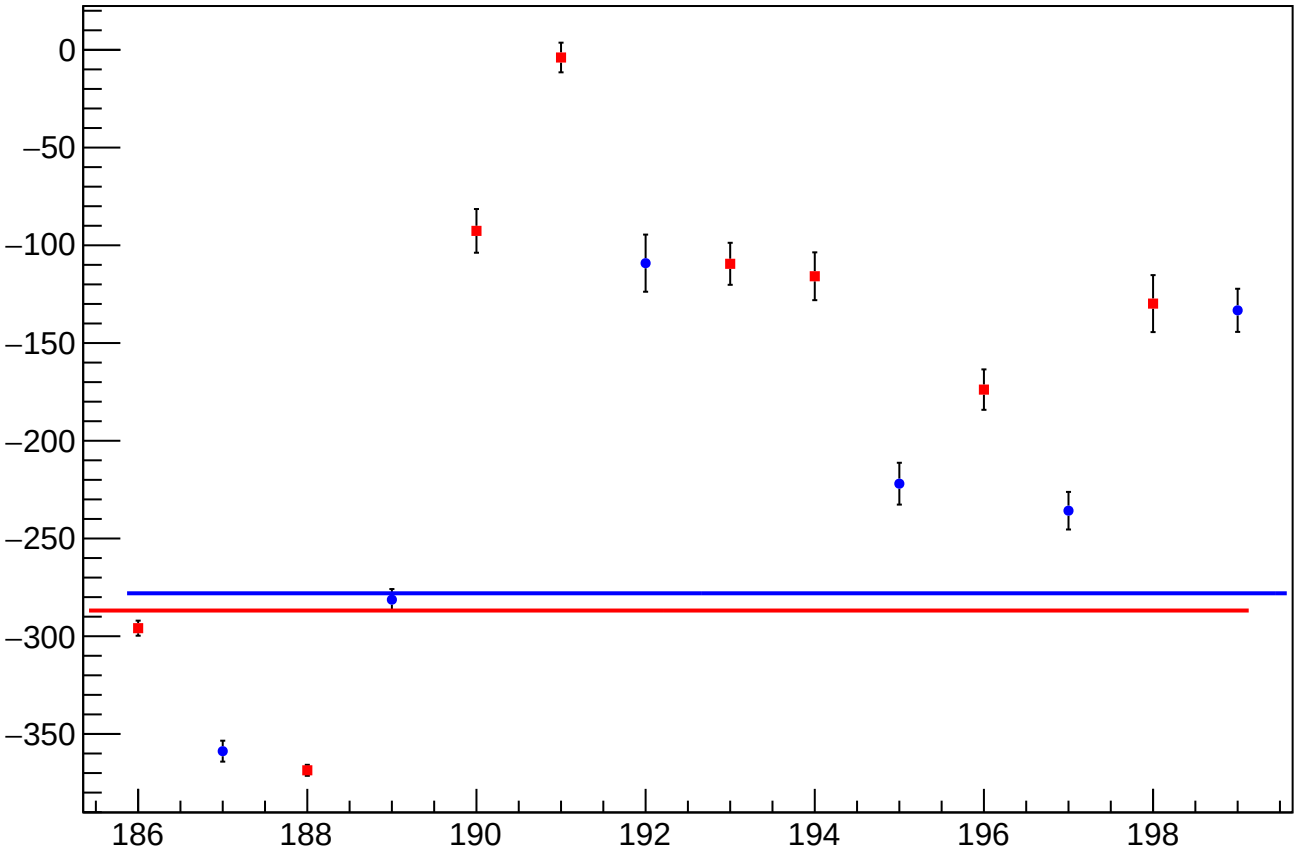
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.369+/-0.057 χ^2/NDF: 80992.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



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

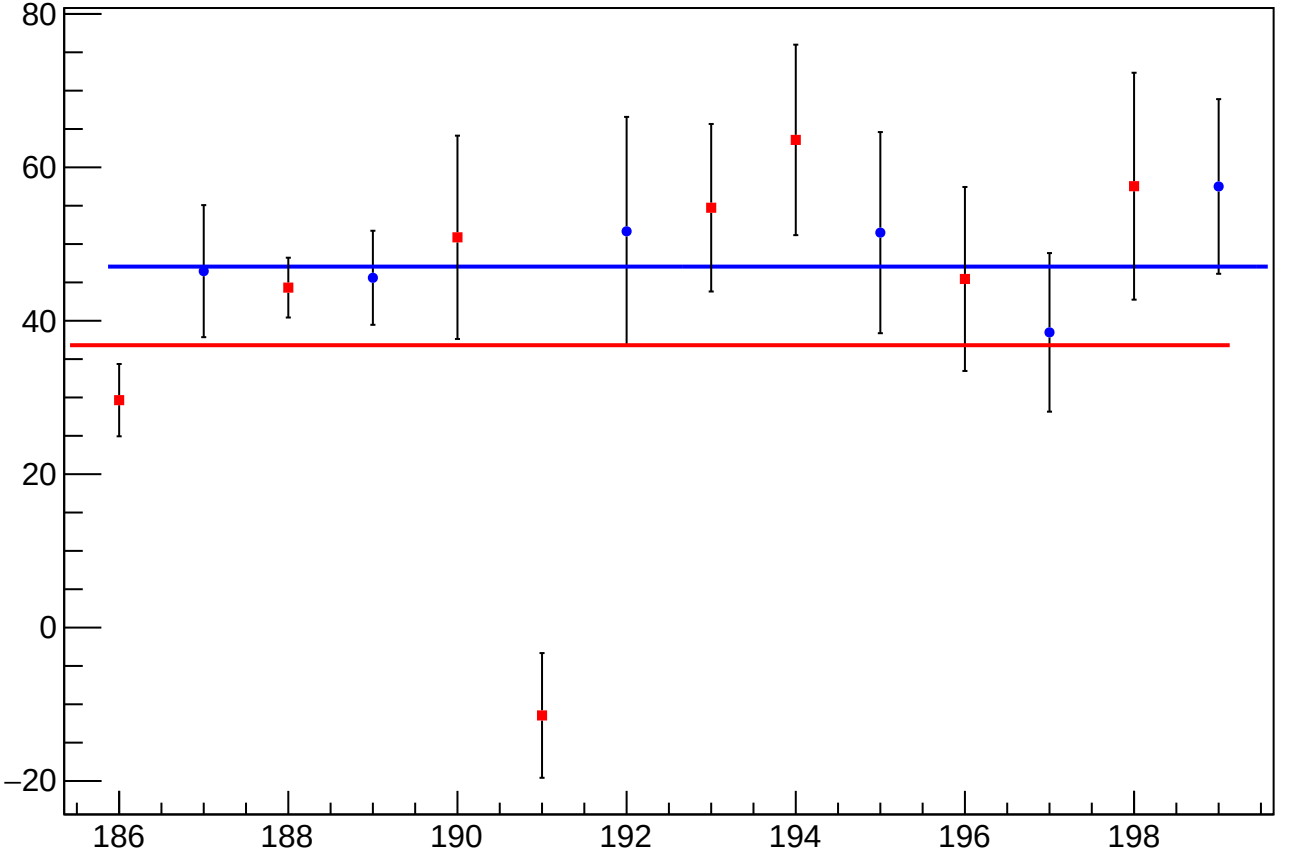
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -284.304+/-1.691 χ^2/NDF: 3831.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



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

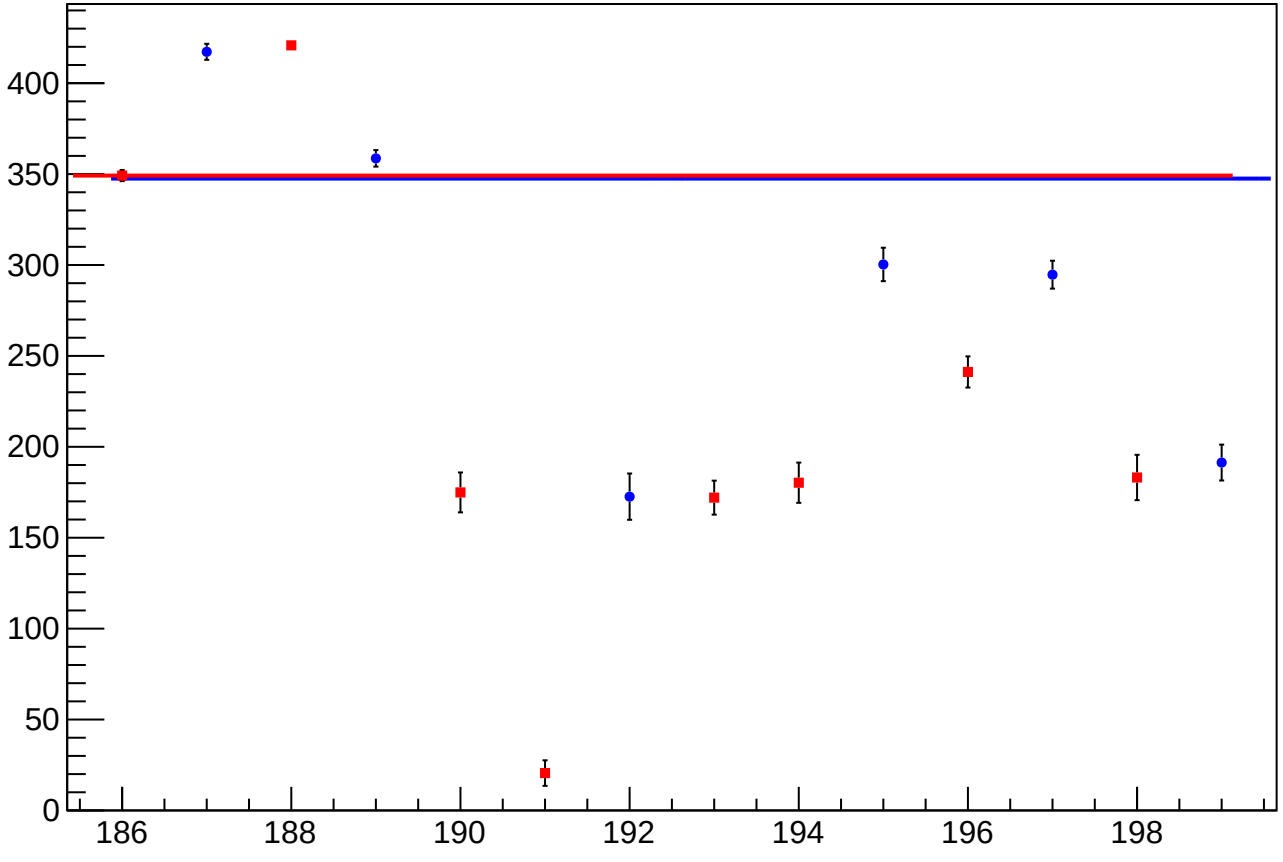
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 39.880+/-2.106 χ^2/NDF: 59.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



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

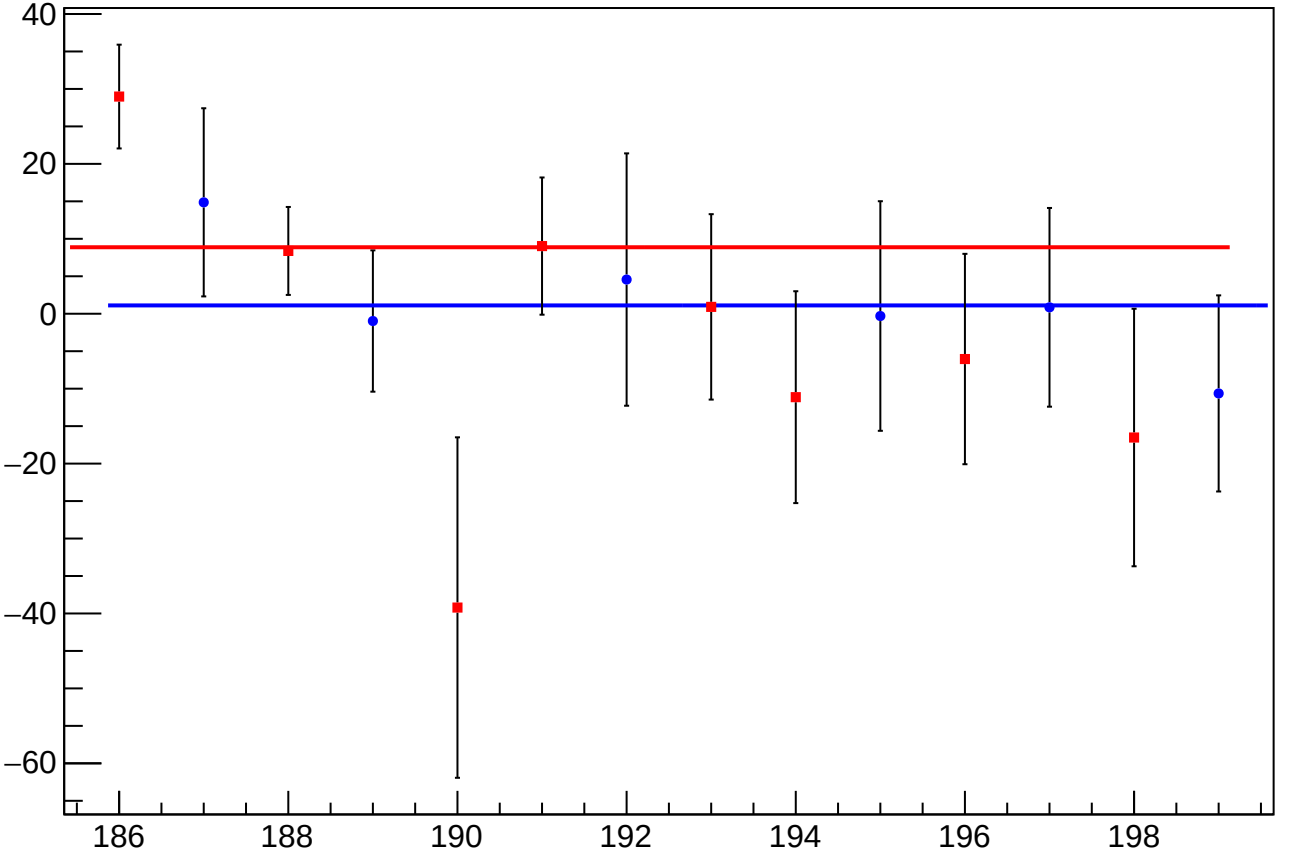
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 348.713+/-1.393 χ^2/NDF: 5147.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



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

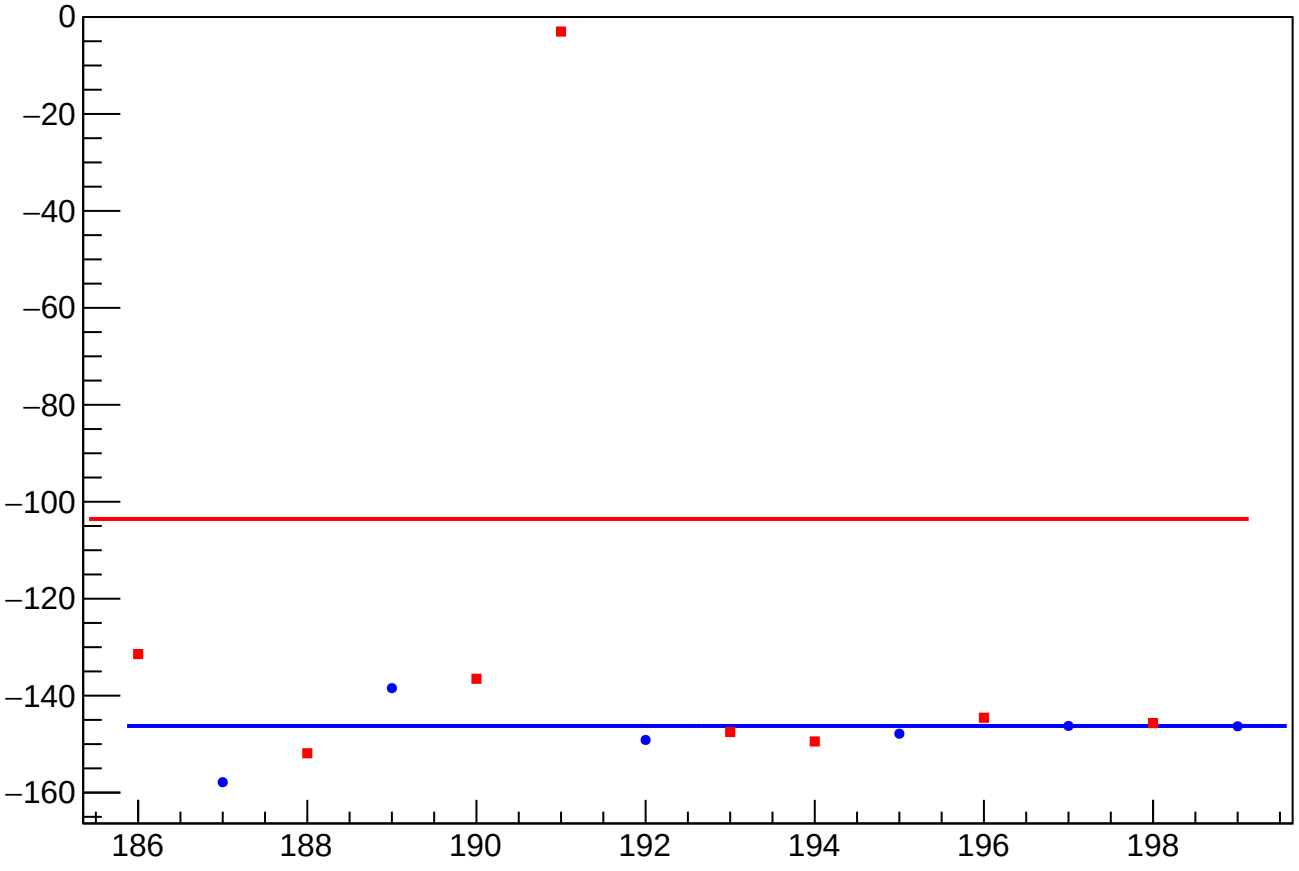
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.499+/-2.879 χ^2/NDF: 22.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



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

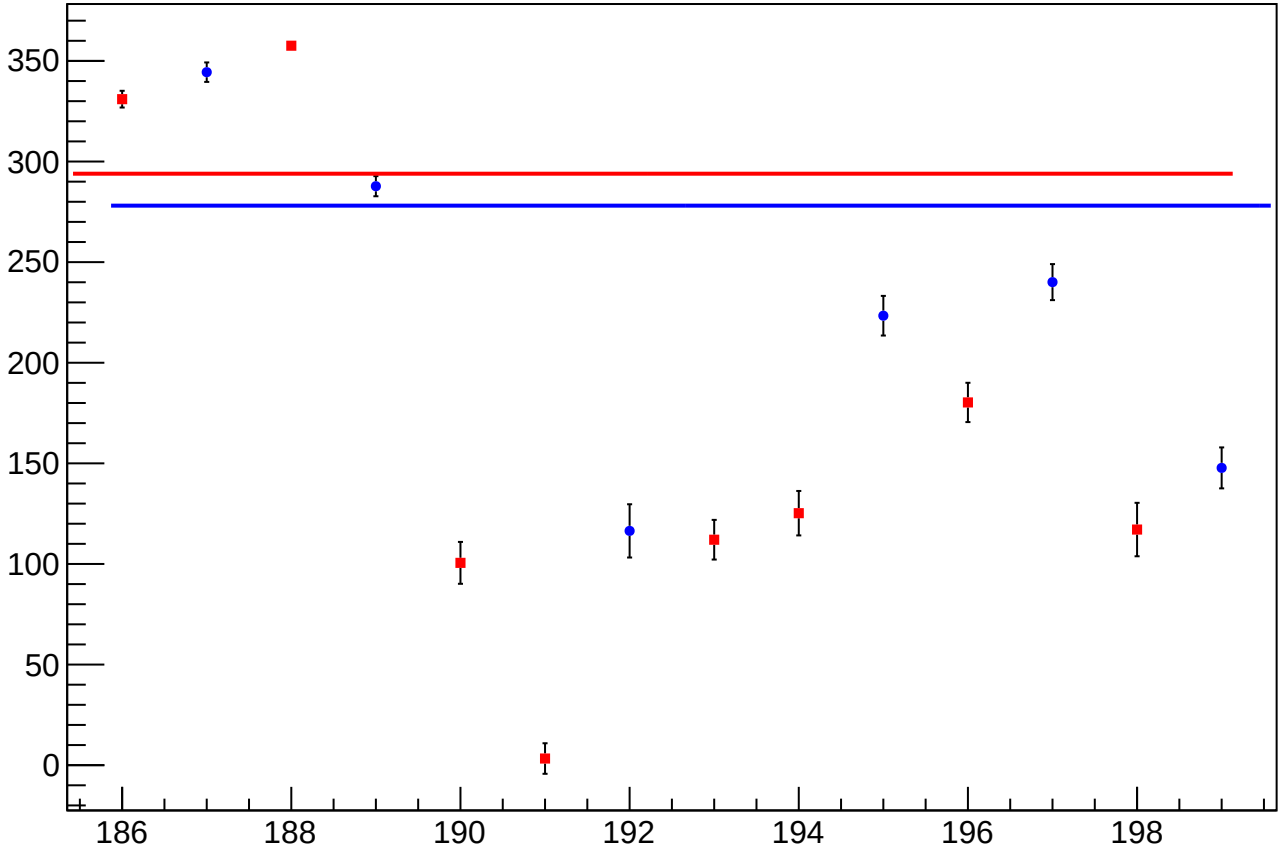
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -117.794+/-0.112 χ^2/NDF: 263900.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



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

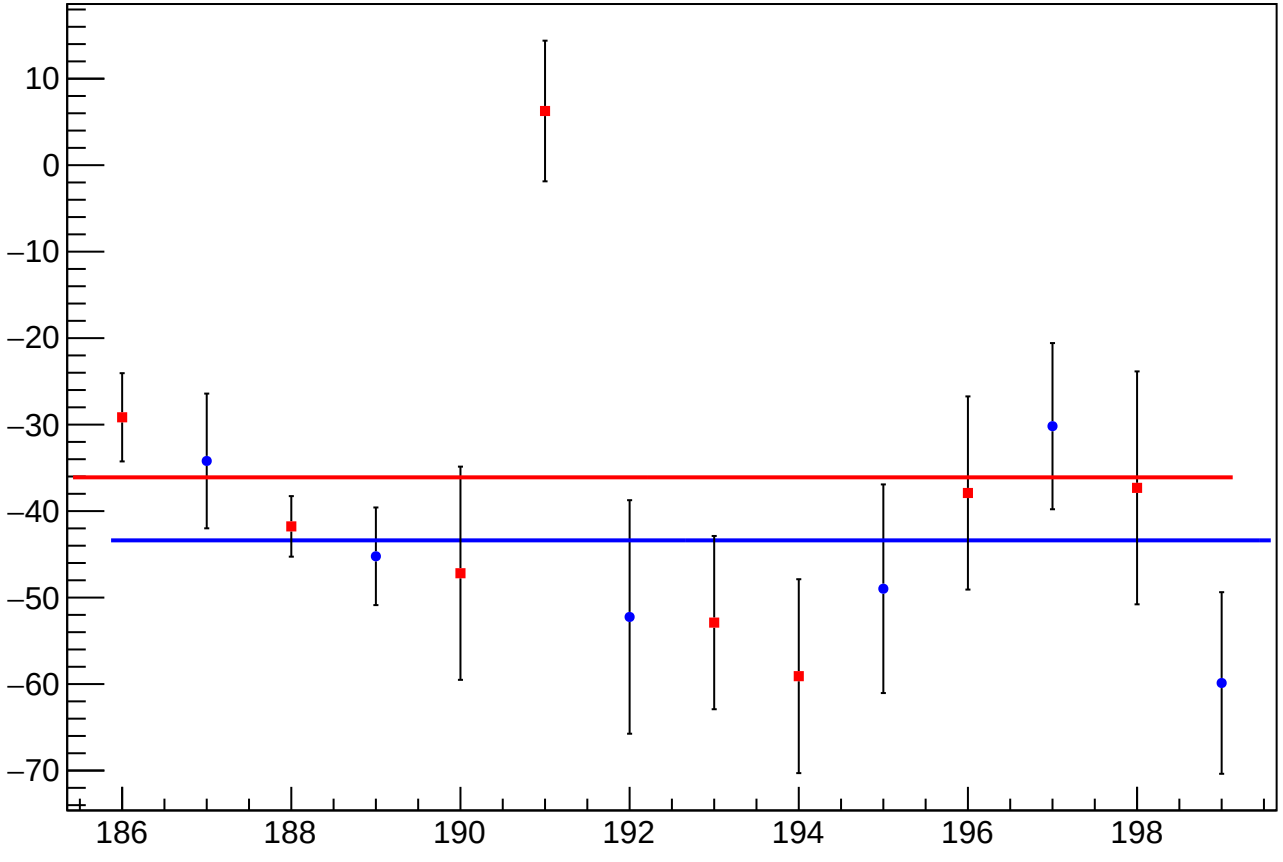
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 289.145+/-1.582 χ^2/NDF: 3997.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: -43.384+/-3.533 χ^2/NDF: 6.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -36.096+/-2.403 χ^2/NDF: 39.5/7

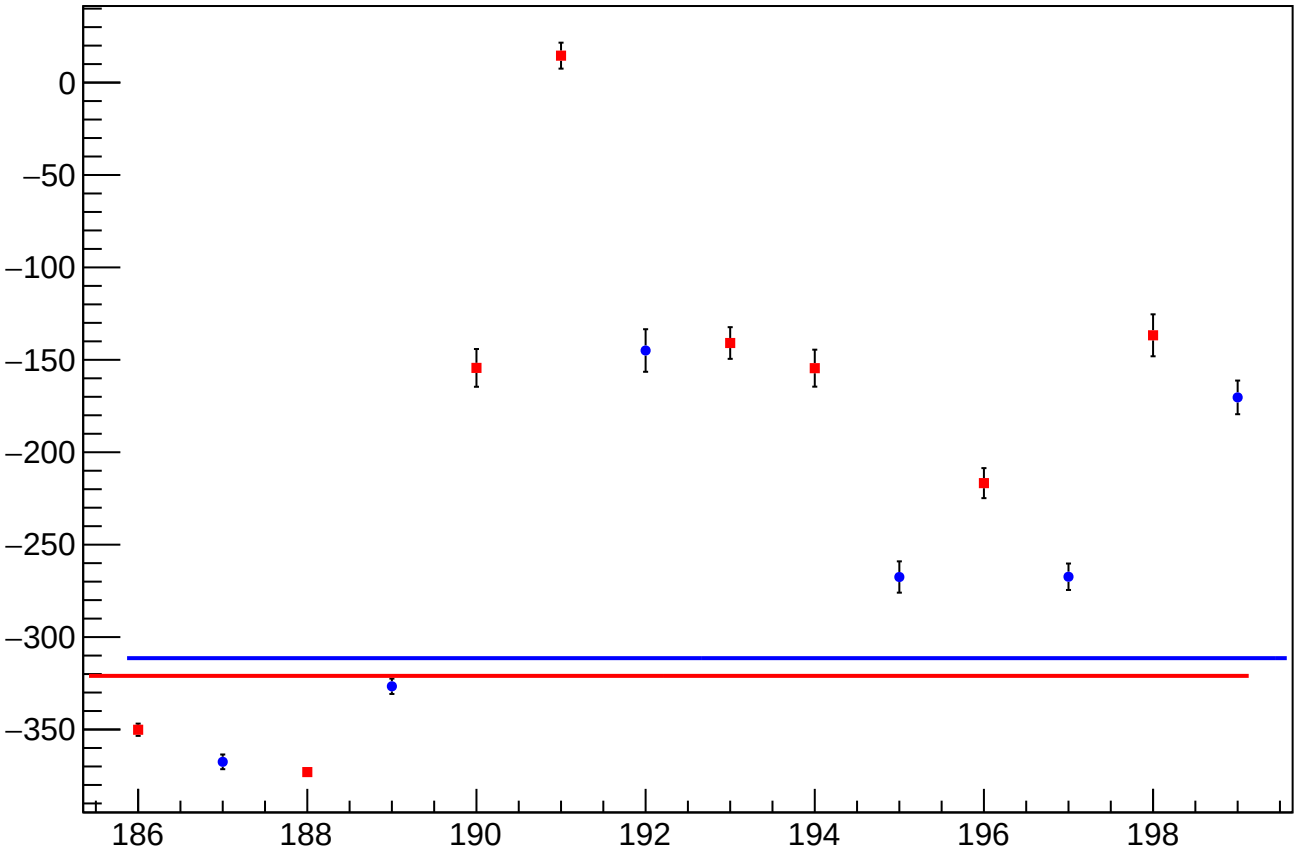
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -38.402+/-1.987 χ^2/NDF: 48.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



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

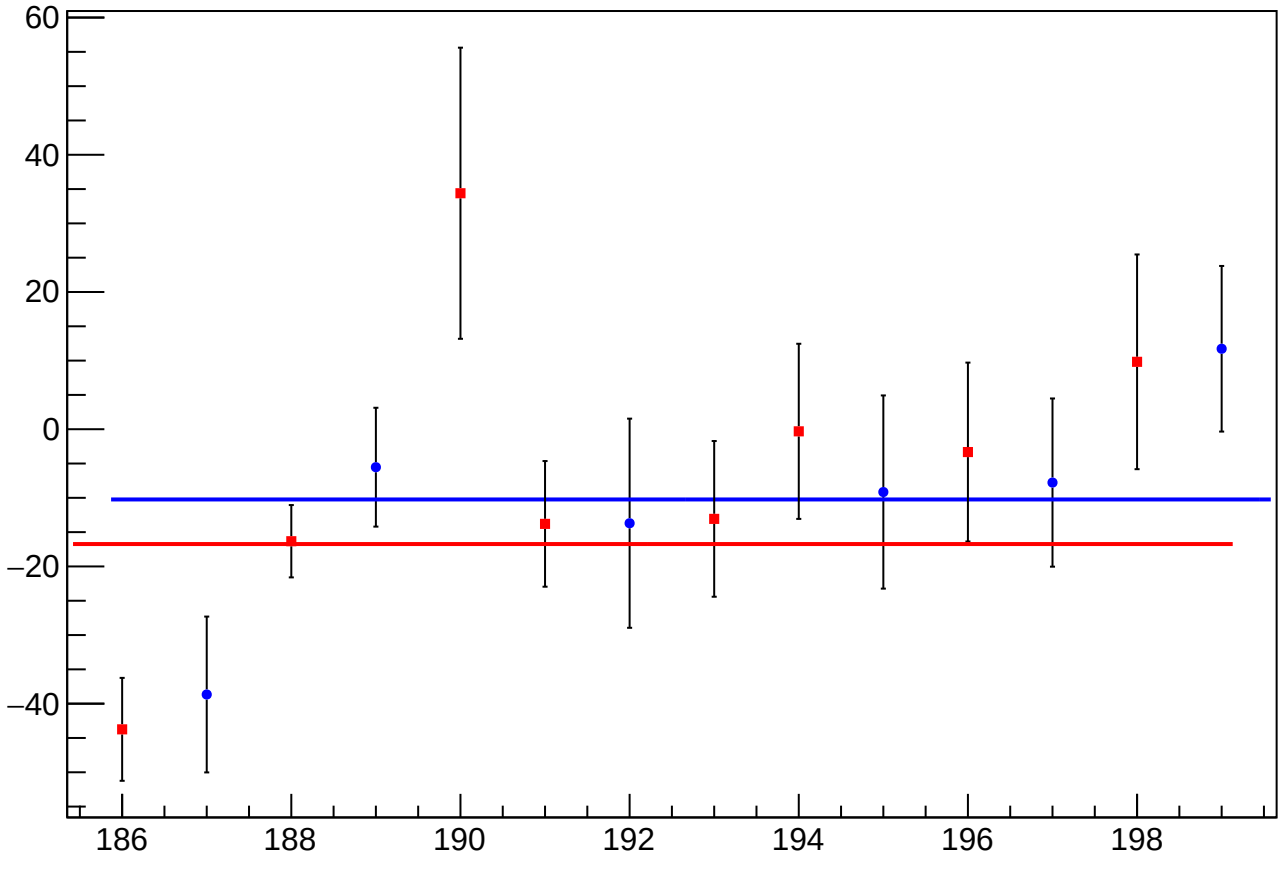
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -318.147+/-1.303 χ^2/NDF: 5178.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



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

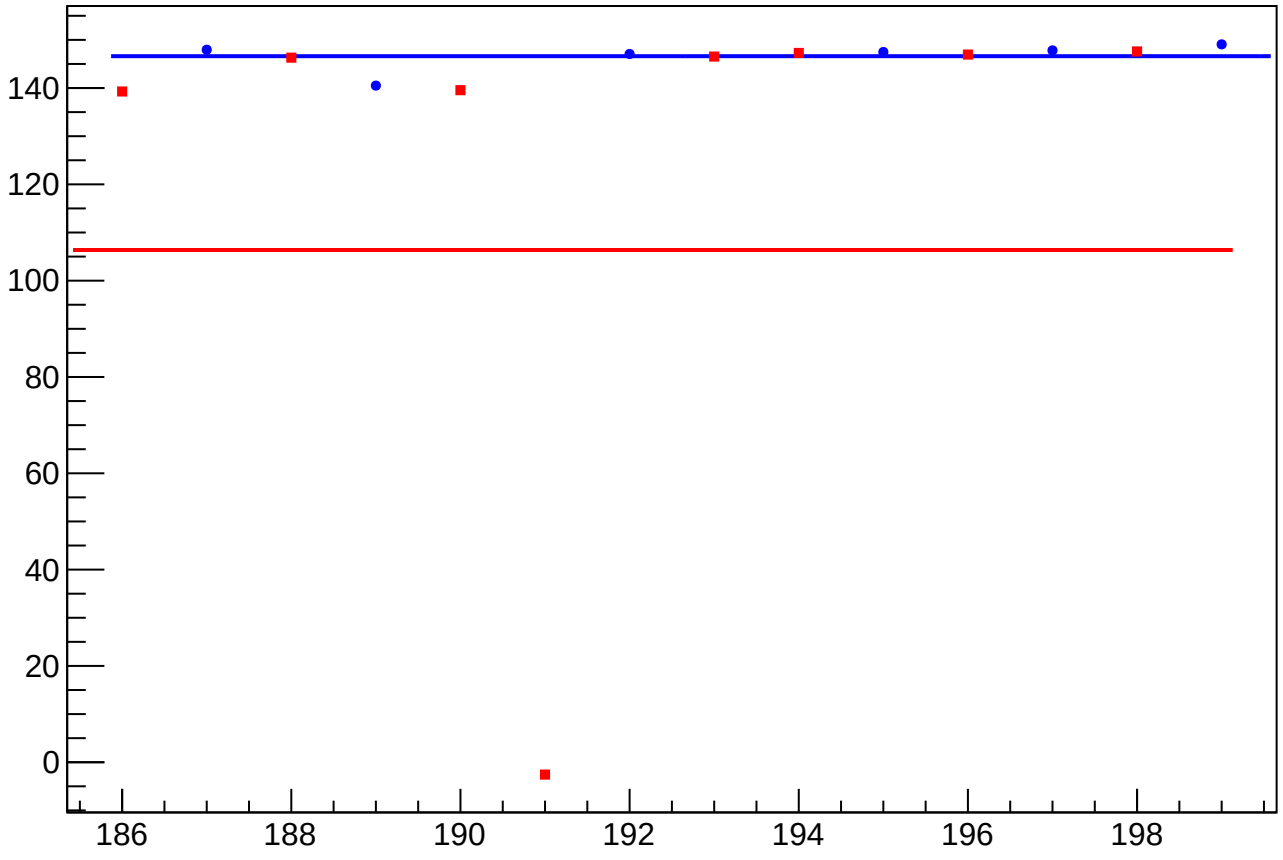
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -14.632+/-2.714 χ^2/NDF: 35.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 146.613+/-0.177 χ^2/NDF: 290.5/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 106.369+/-0.129 χ^2/NDF: 257626.7/7

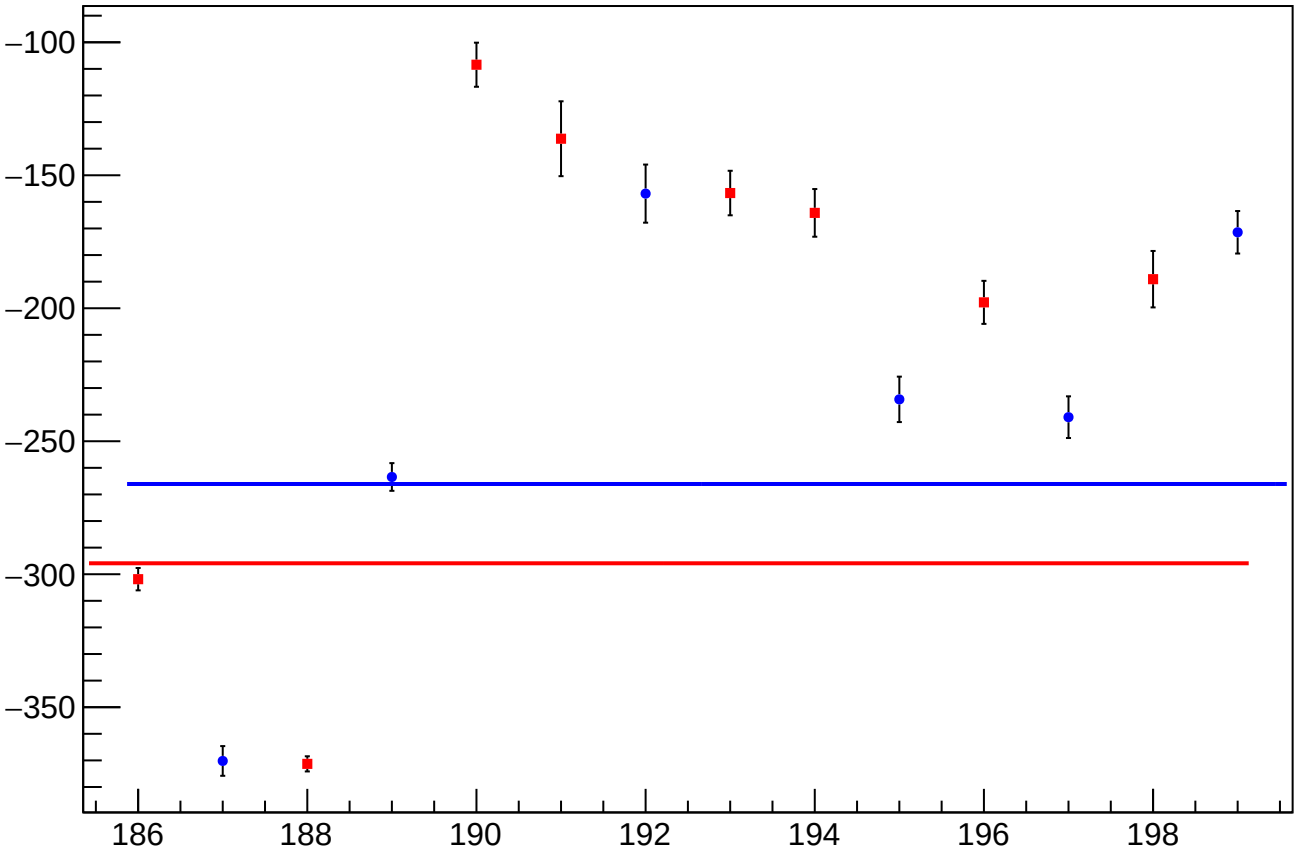
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 120.319+/-0.104 χ^2/NDF: 291509.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



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

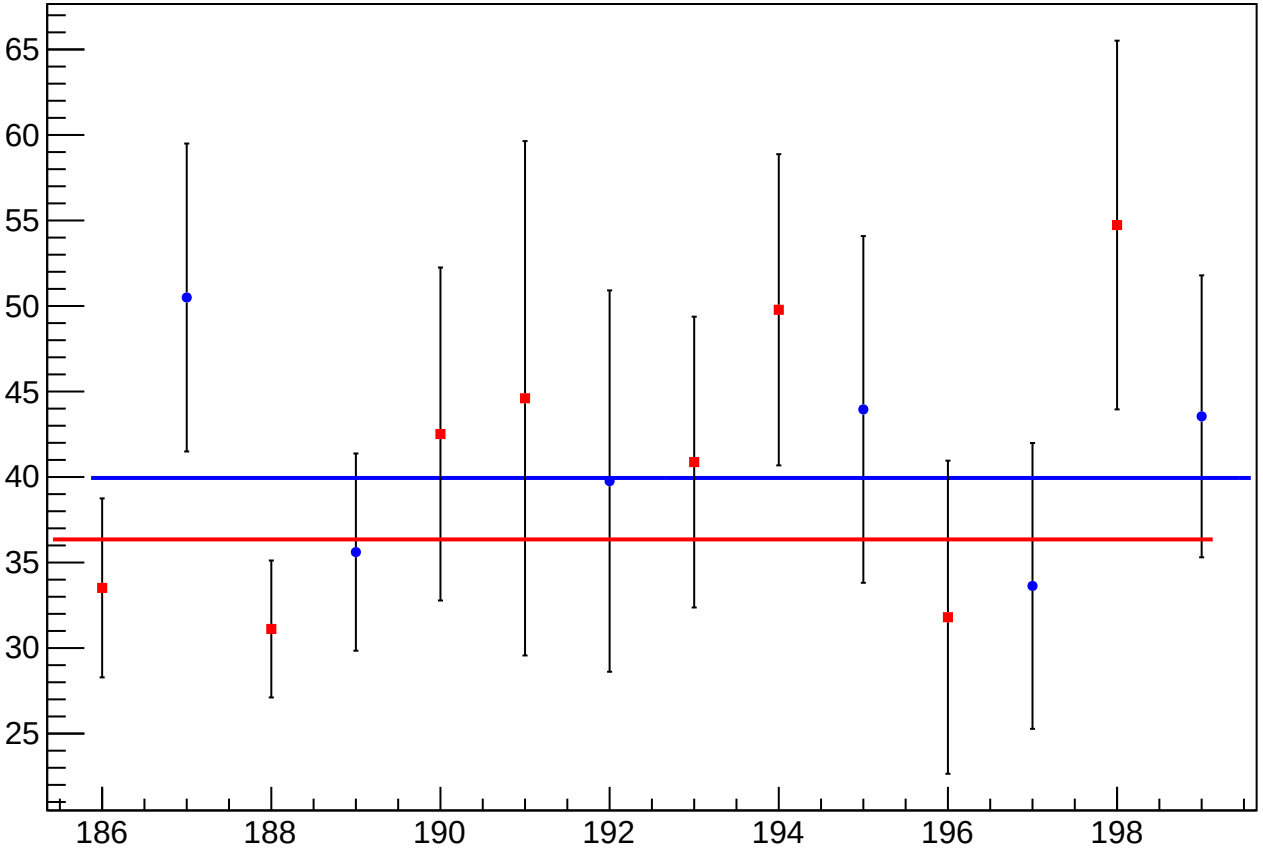
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -286.058+/-1.637 χ^2/NDF: 2767.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 39.946+/-3.348 χ^2/NDF: 2.9/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 36.352+/-2.497 χ^2/NDF: 8.3/7

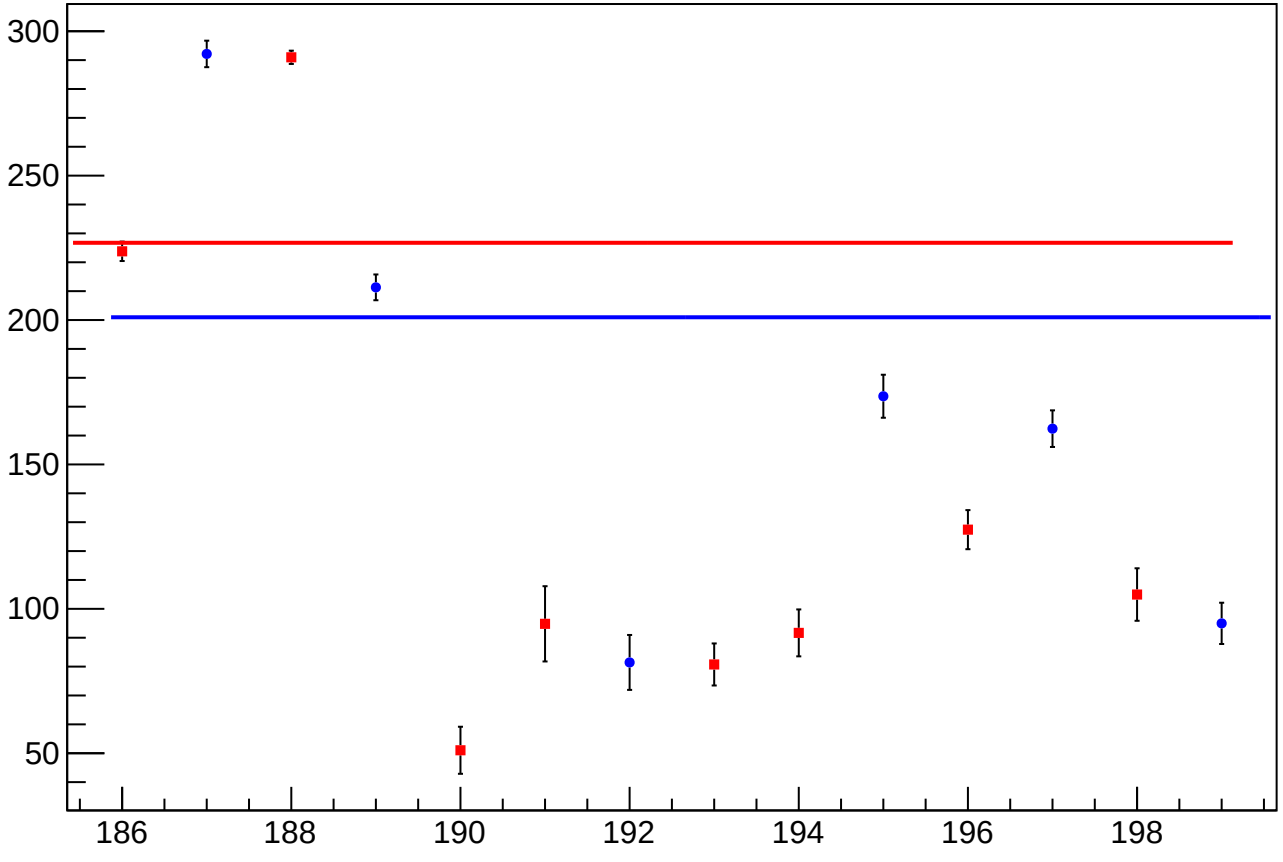
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 37.637+/-2.002 χ^2/NDF: 11.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



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

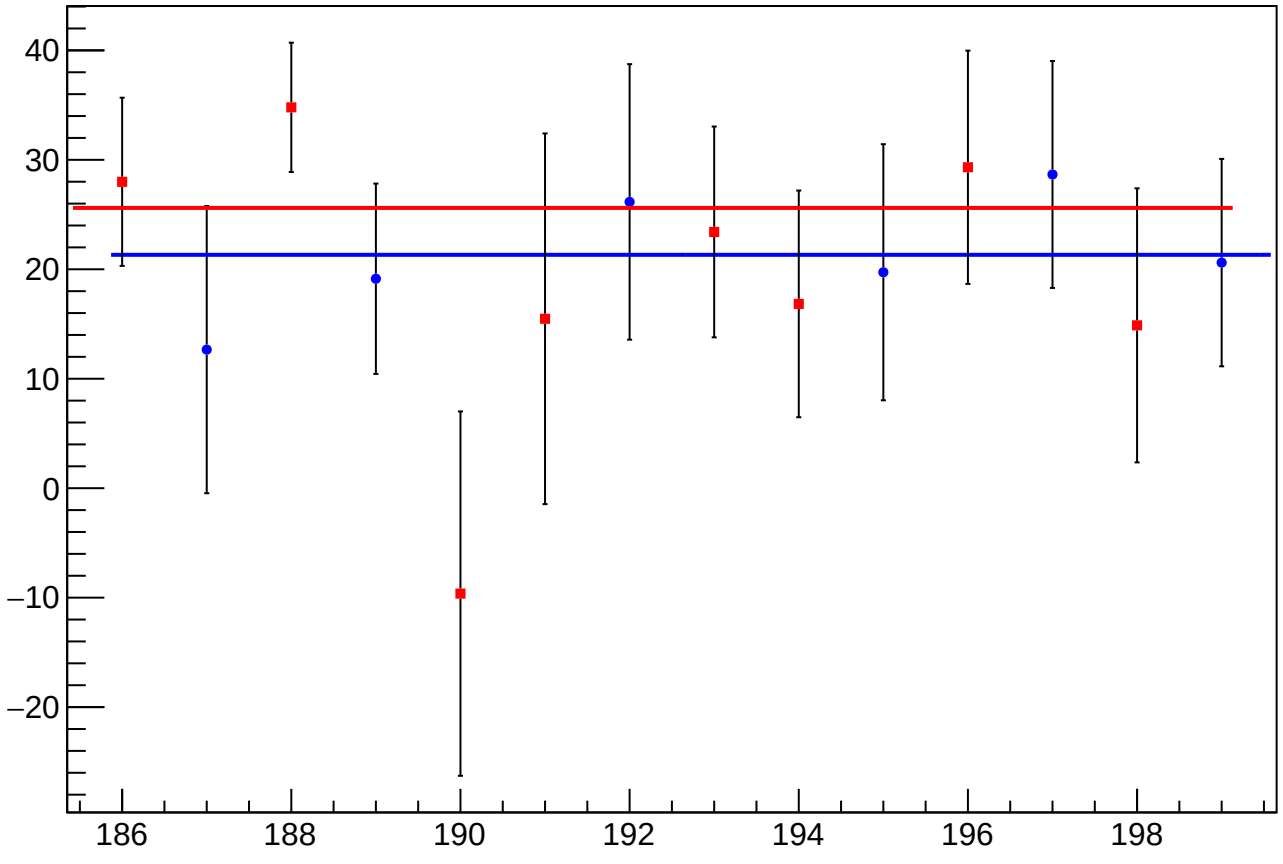
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 218.531+/-1.364 χ^2/NDF: 3328.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



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

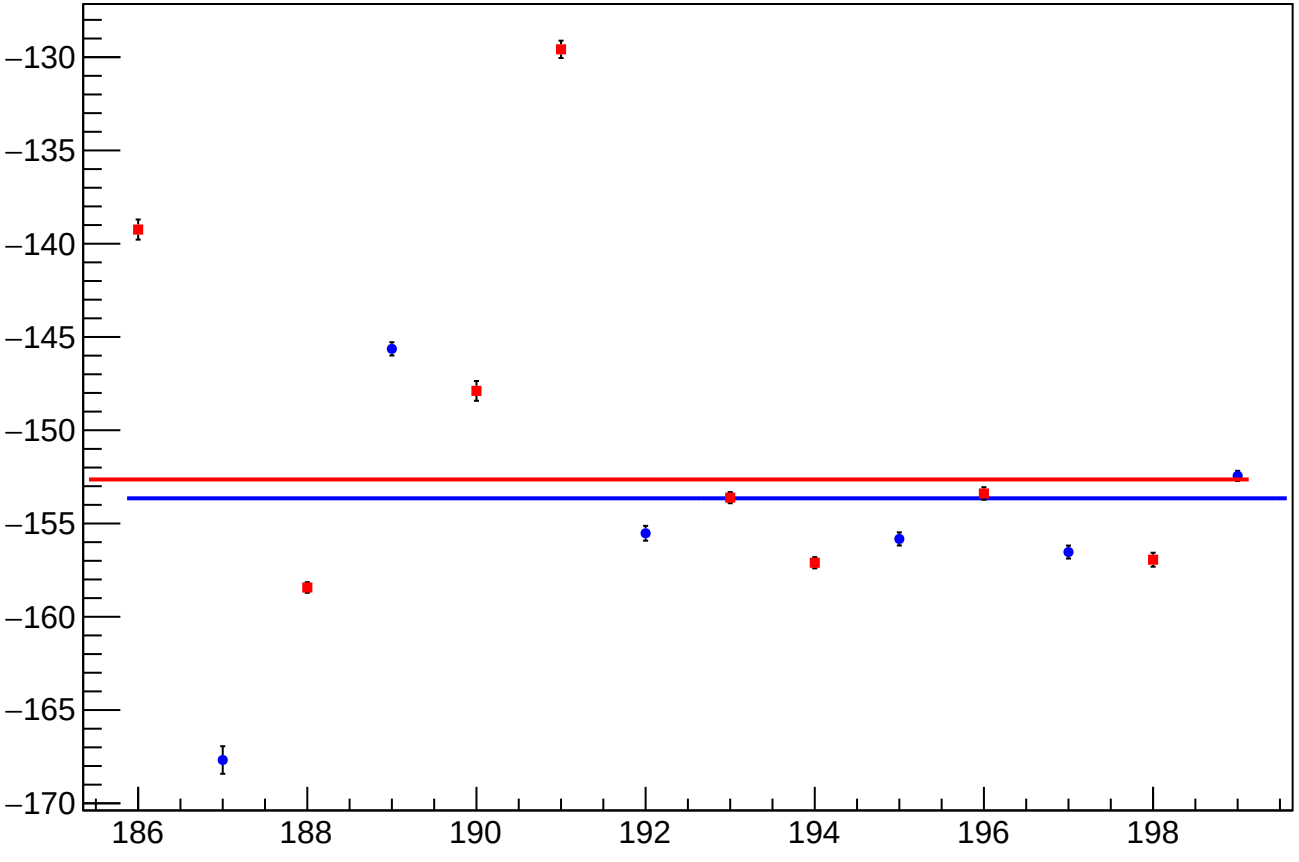
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 23.993+/-2.662 χ^2/NDF: 10.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



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

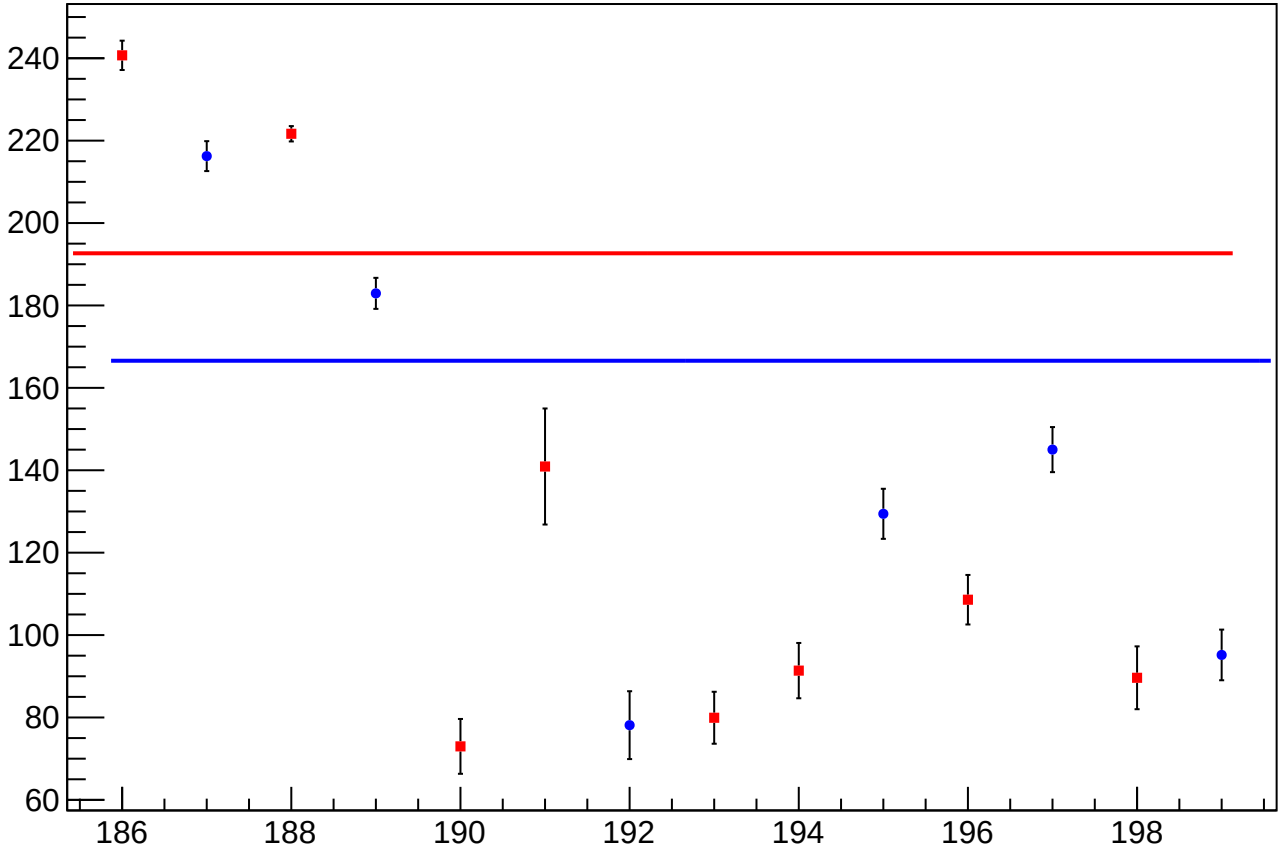
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -153.066+/-0.096 χ^2/NDF: 4994.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



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

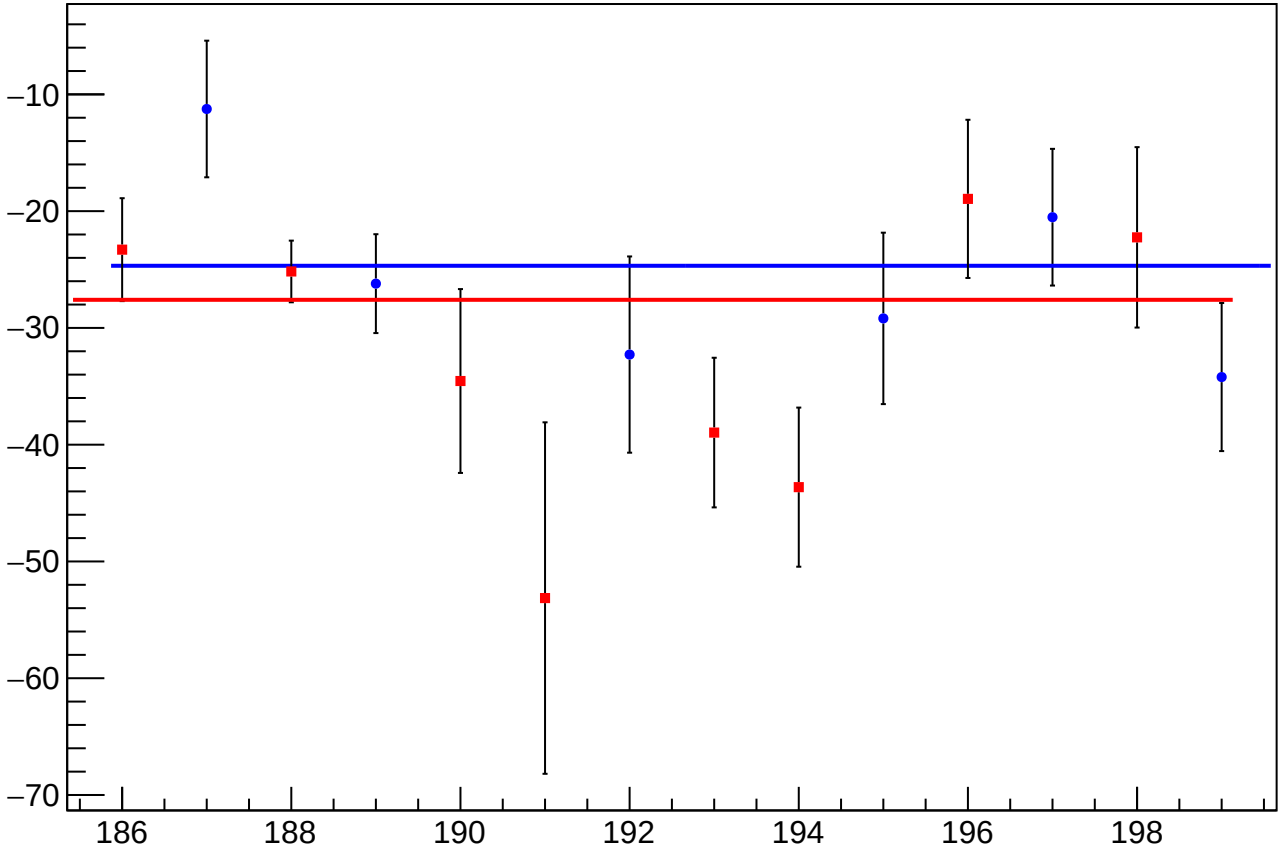
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 183.853+/-1.167 χ^2/NDF: 2307.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: -24.678+/-2.413 χ^2/NDF: 9.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -27.593+/-1.826 χ^2/NDF: 16.3/7

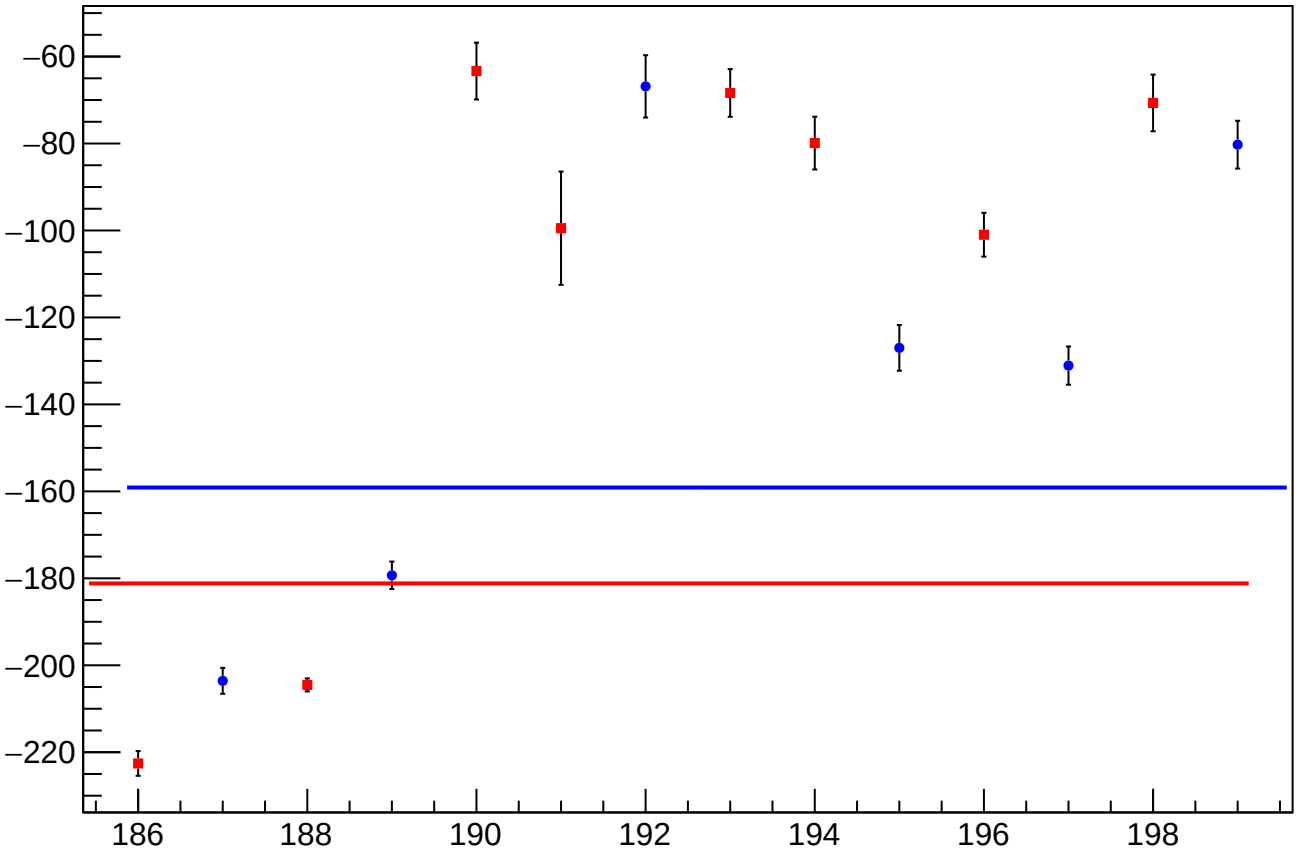
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -26.532+/-1.456 χ^2/NDF: 26.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



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

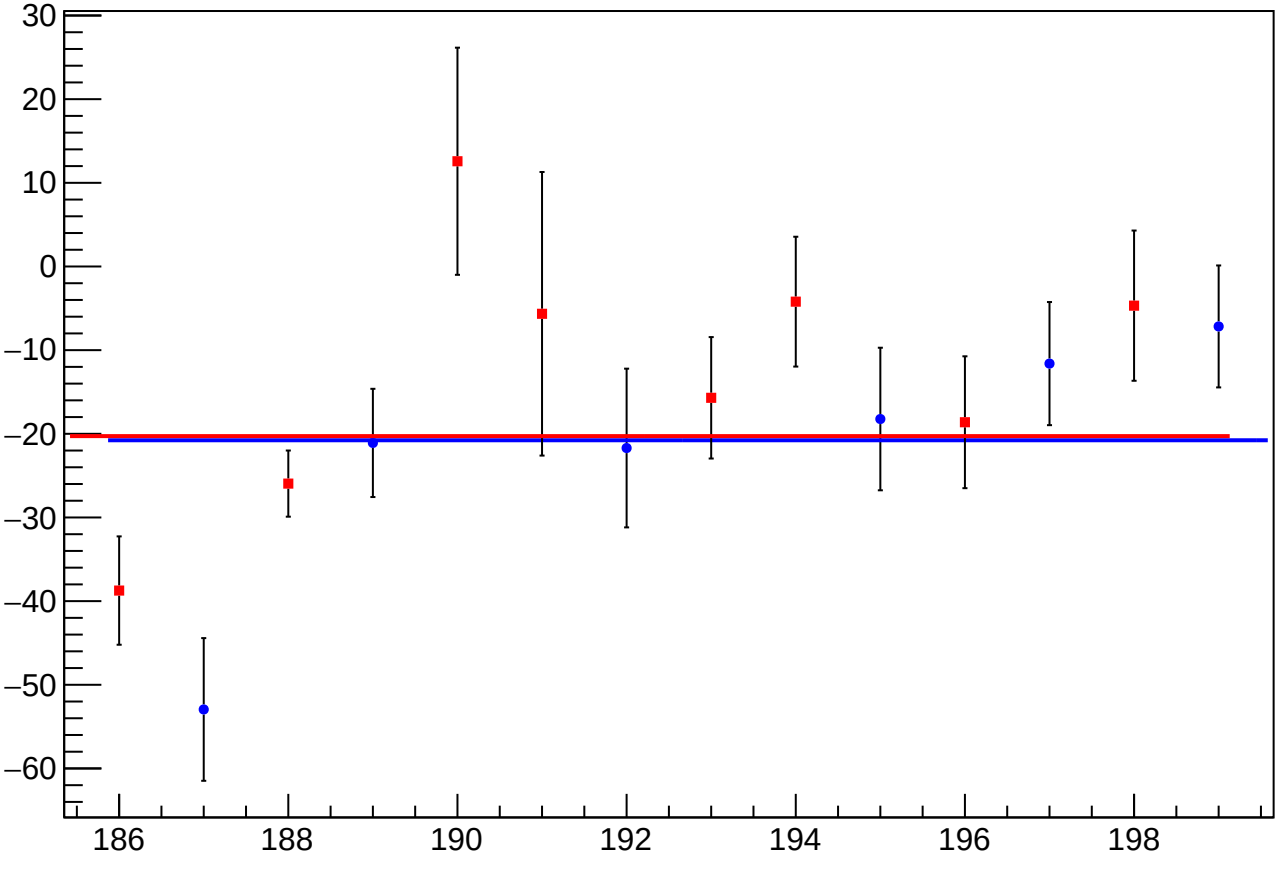
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -173.933+/-0.965 χ^2/NDF: 2890.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



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

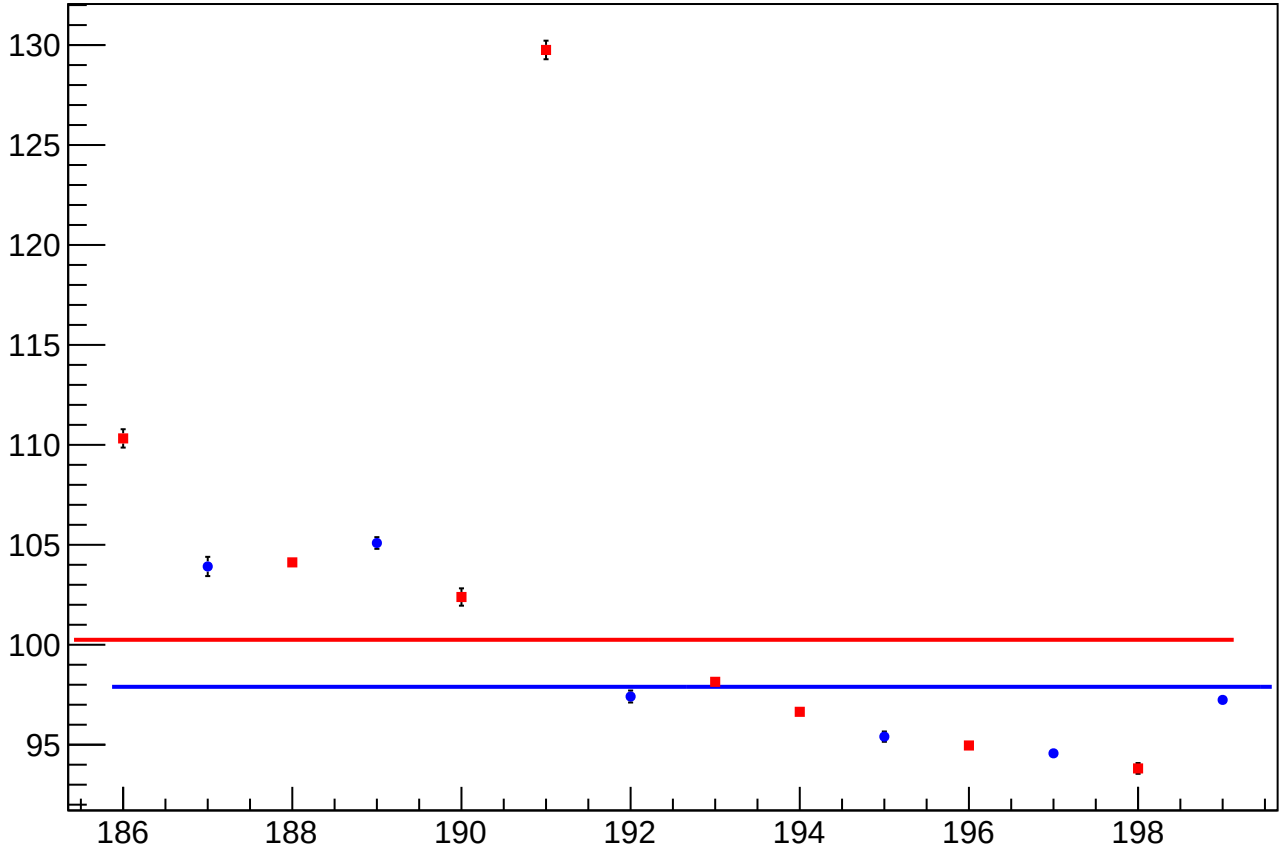
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -20.465+/-1.959 χ^2/NDF: 43.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



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

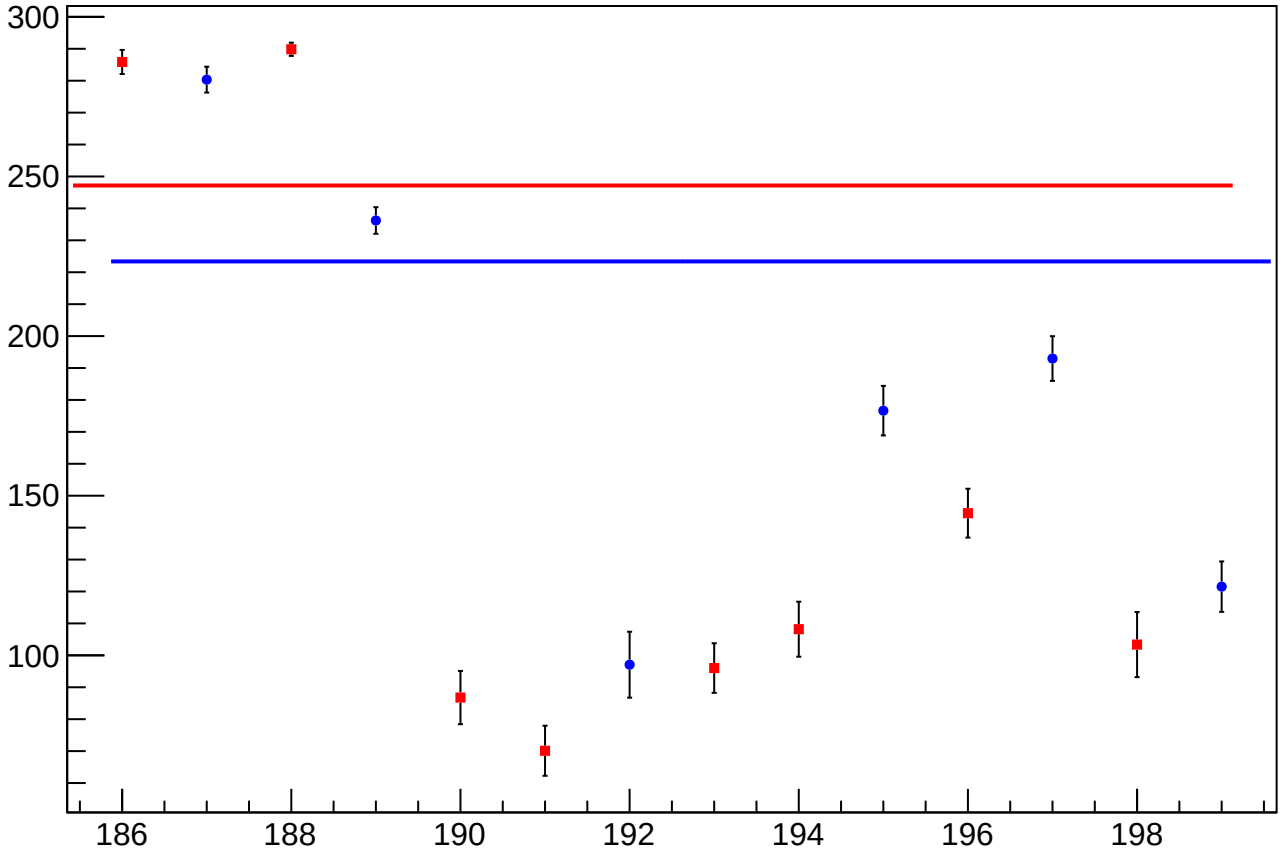
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 99.243+/-0.073 χ^2/NDF: 7563.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



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

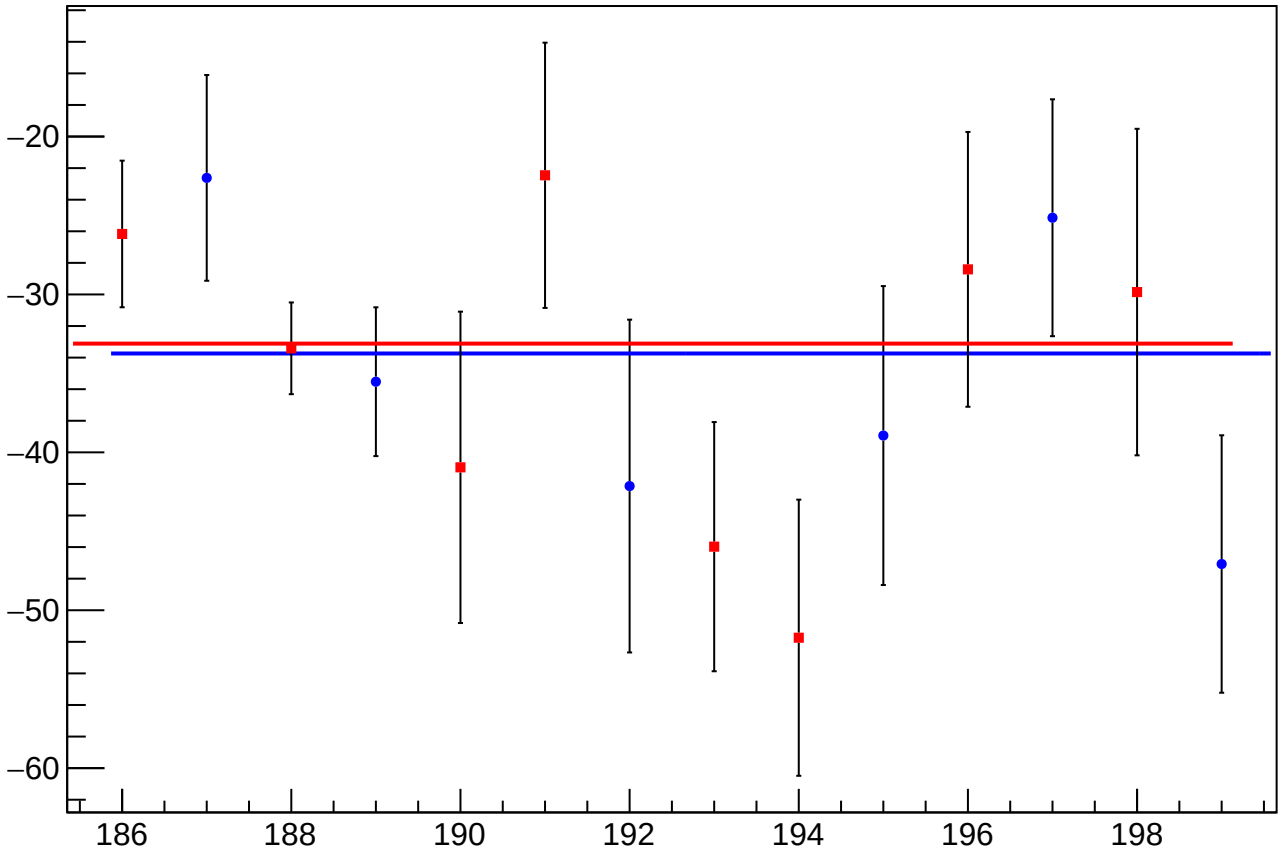
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 239.660+/-1.322 χ^2/NDF: 3078.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: -33.739+/-2.868 χ^2/NDF: 8.0/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.114+/-2.037 χ^2/NDF: 12.1/7

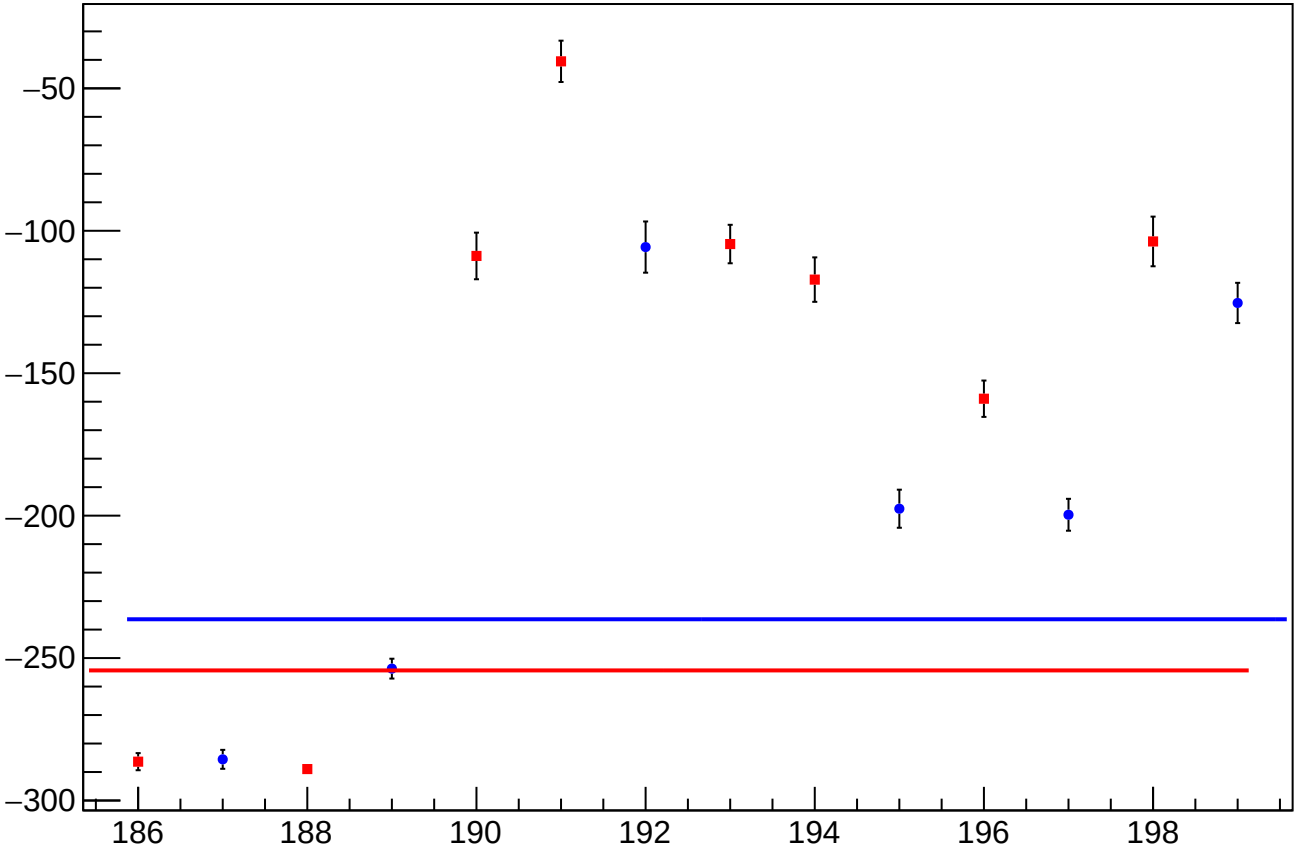
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -33.324+/-1.661 χ^2/NDF: 20.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



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

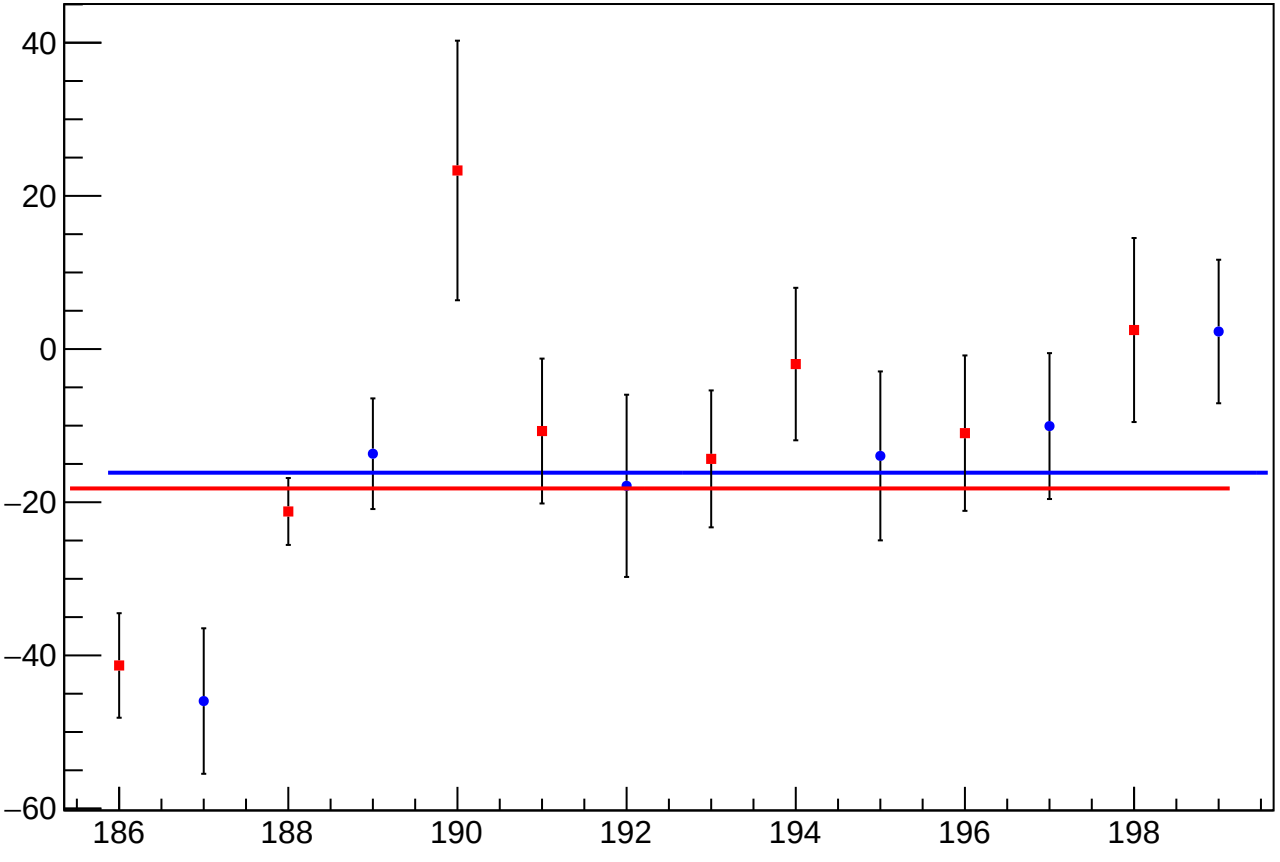
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -248.800+/-1.089 χ^2/NDF: 3891.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



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

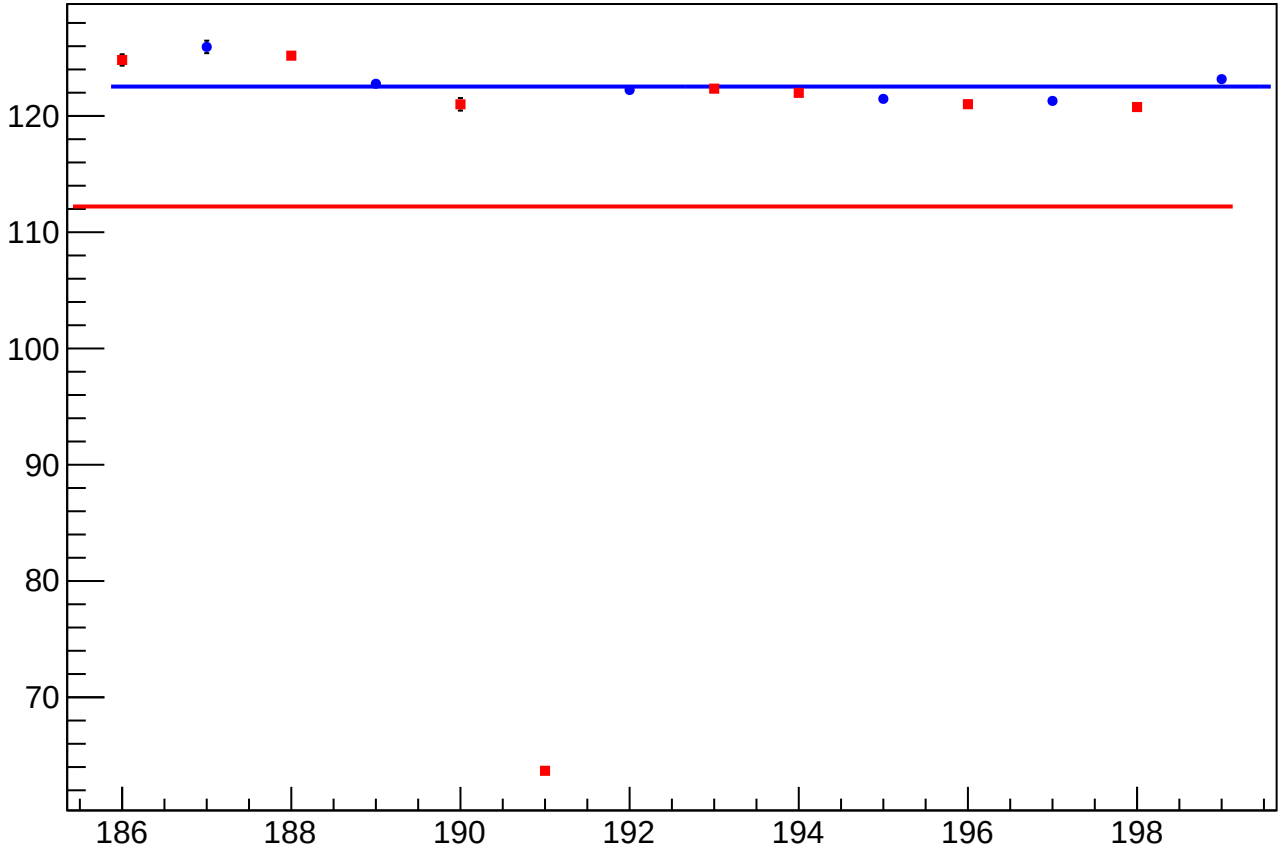
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -17.485+/-2.260 χ^2/NDF: 39.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



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

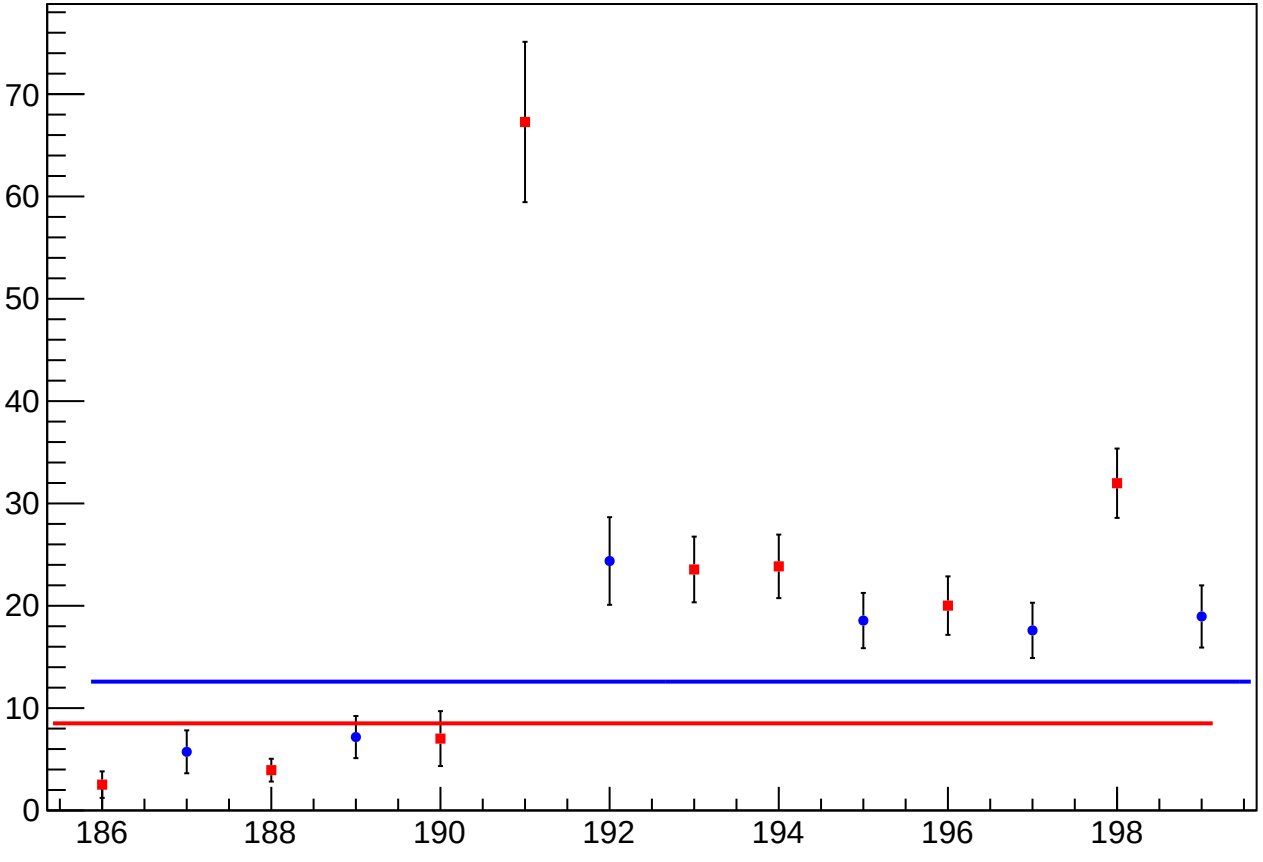
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 116.123+/-0.086 χ^2/NDF: 46371.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



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

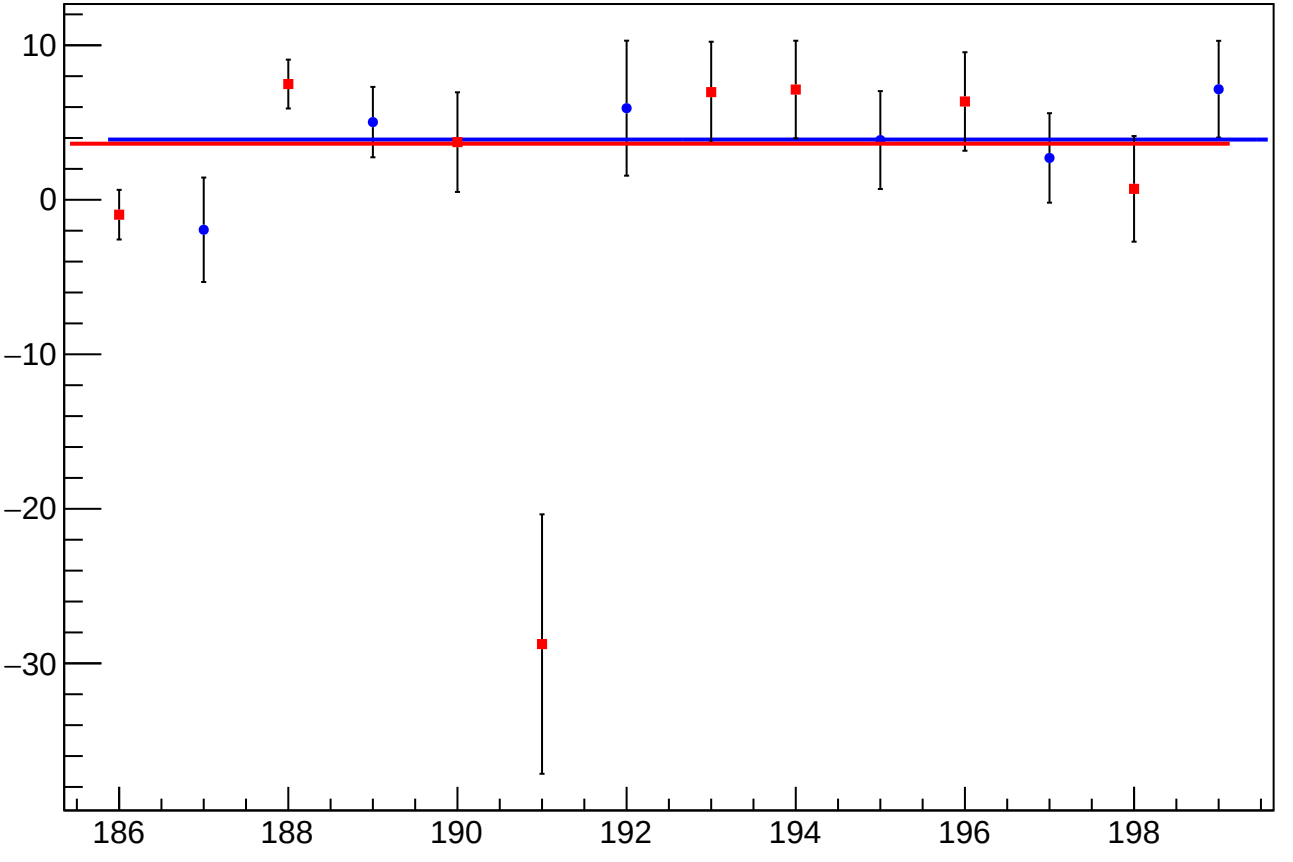
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 9.790+/-0.590 χ^2/NDF: 253.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



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

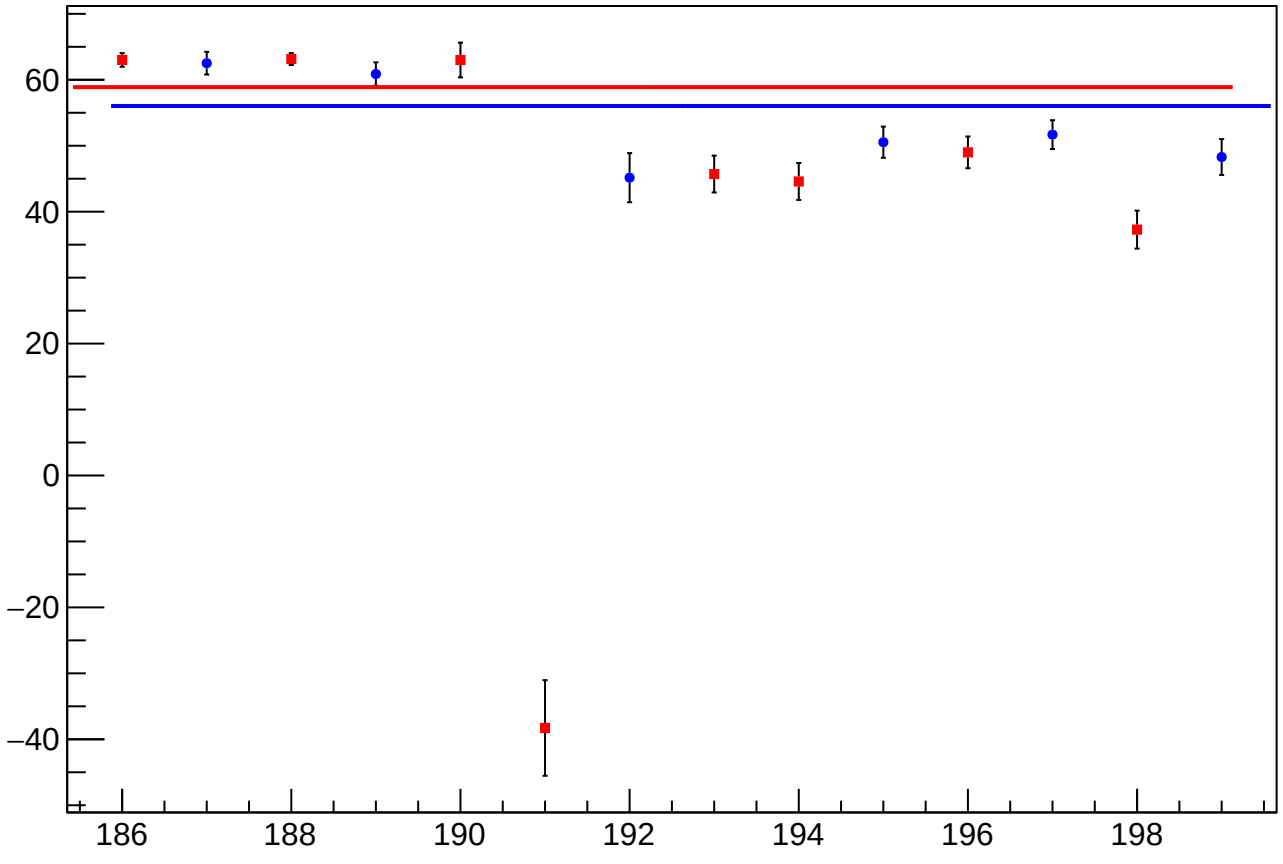
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.721+/-0.720 χ^2/NDF: 37.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



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

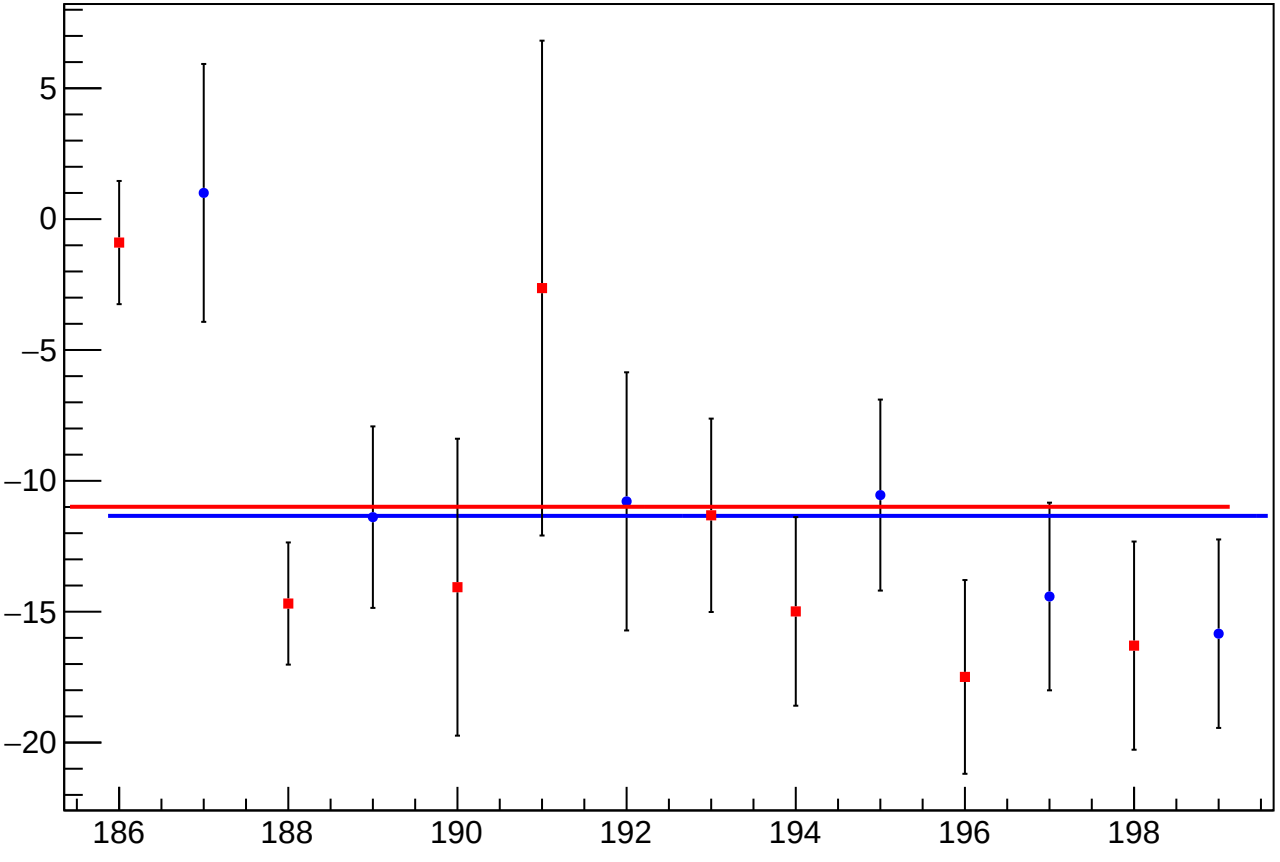
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 58.021+/-0.492 χ^2/NDF: 396.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



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

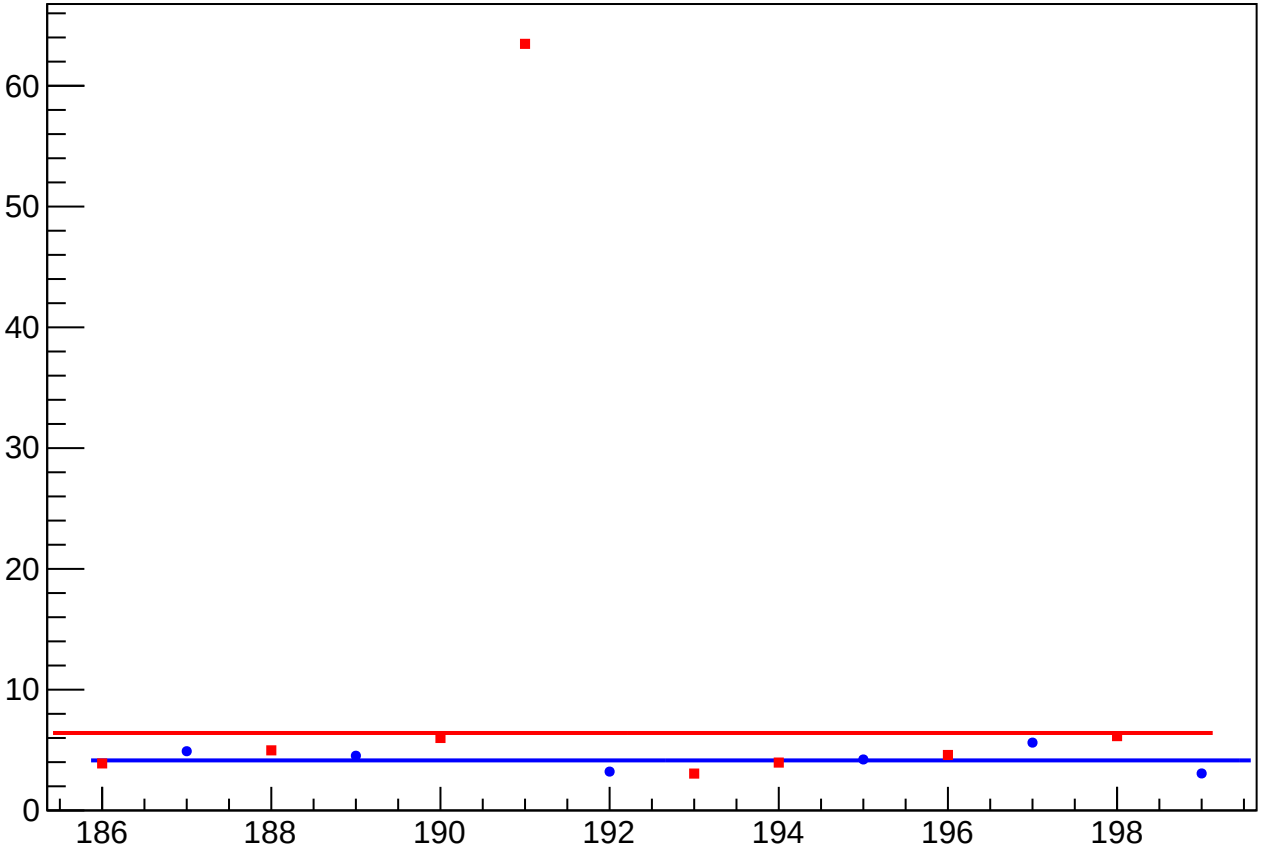
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -11.117+/-0.959 χ^2/NDF: 36.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



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

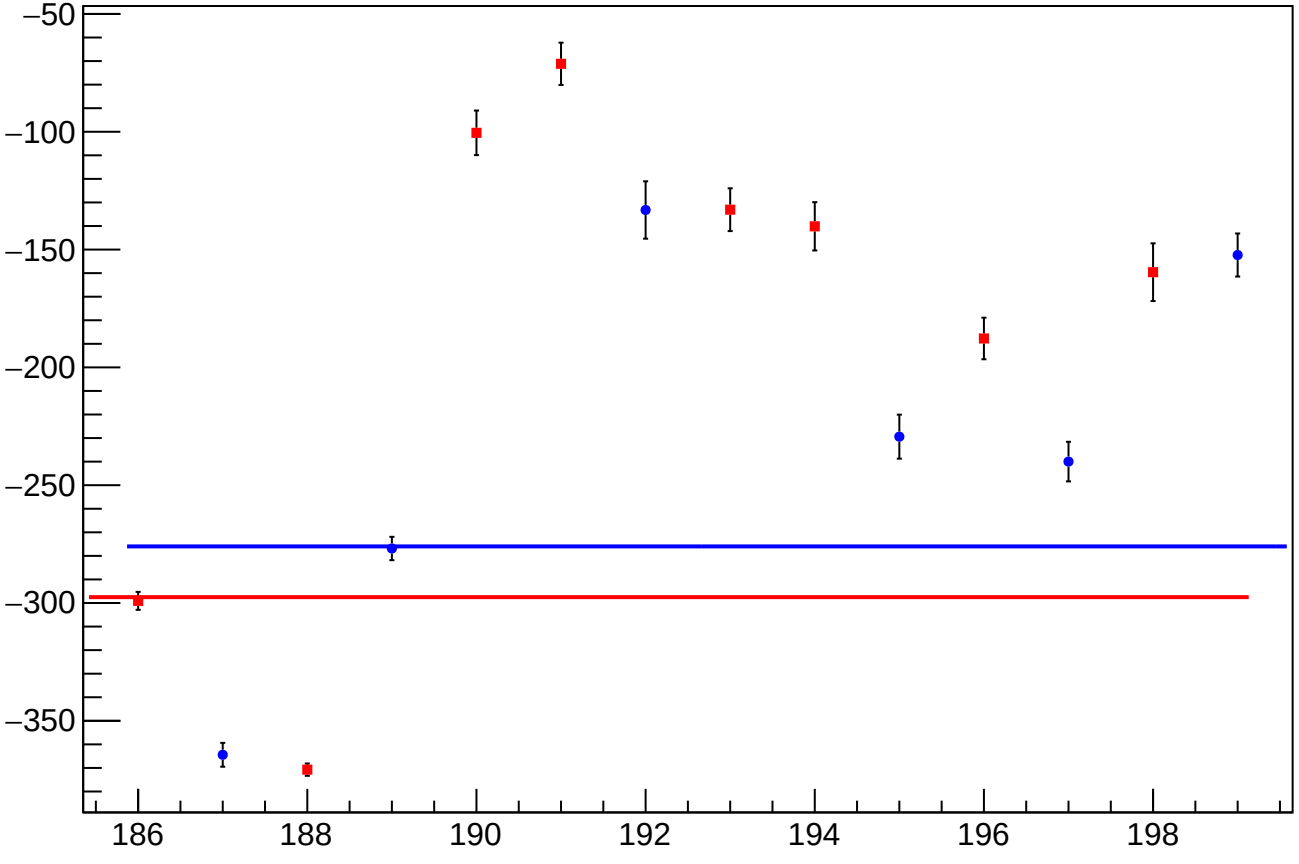
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 5.448+/-0.035 χ^2/NDF: 51946.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



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

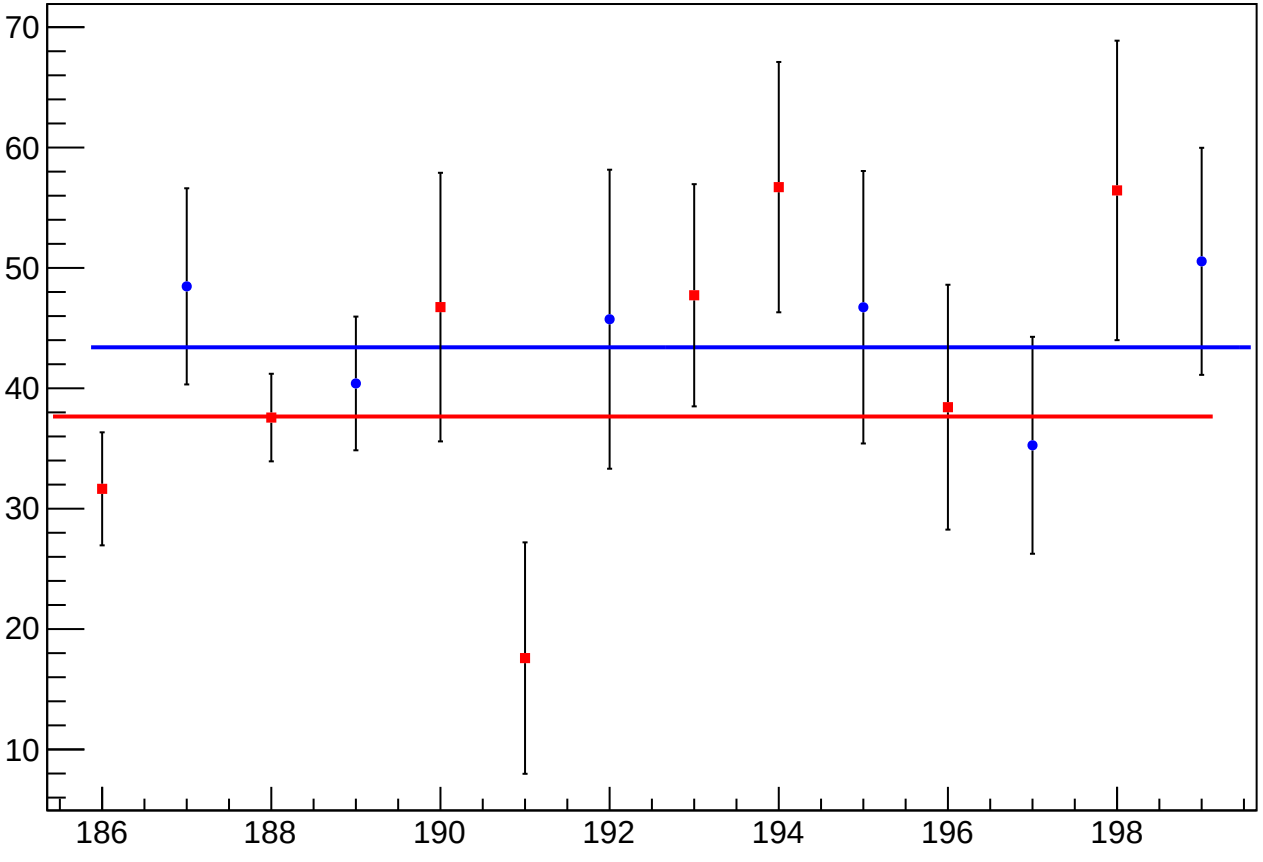
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -290.904+/-1.573 χ^2/NDF: 3410.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 43.407+/-3.423 χ^2/NDF: 2.2/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 37.657+/-2.377 χ^2/NDF: 13.5/7

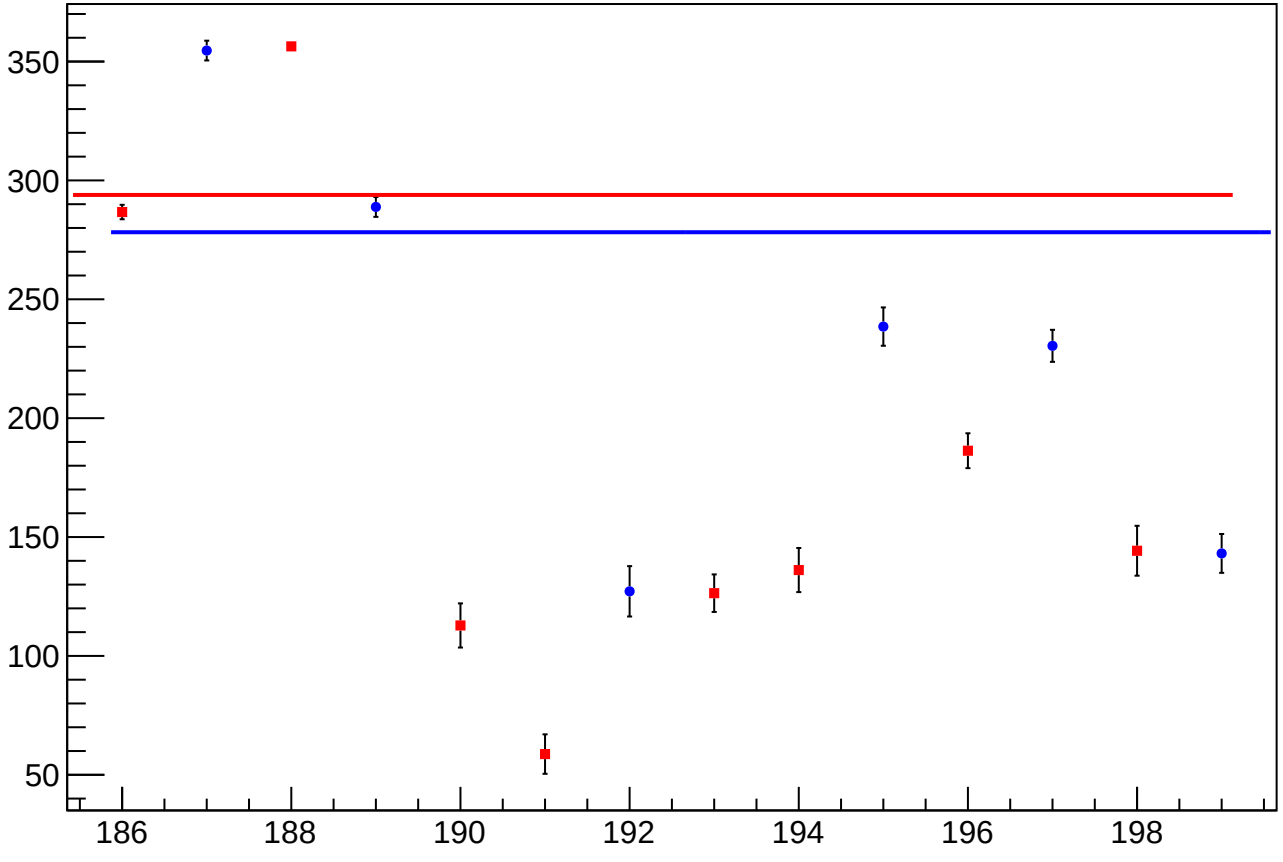
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 39.528+/-1.953 χ^2/NDF: 17.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



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

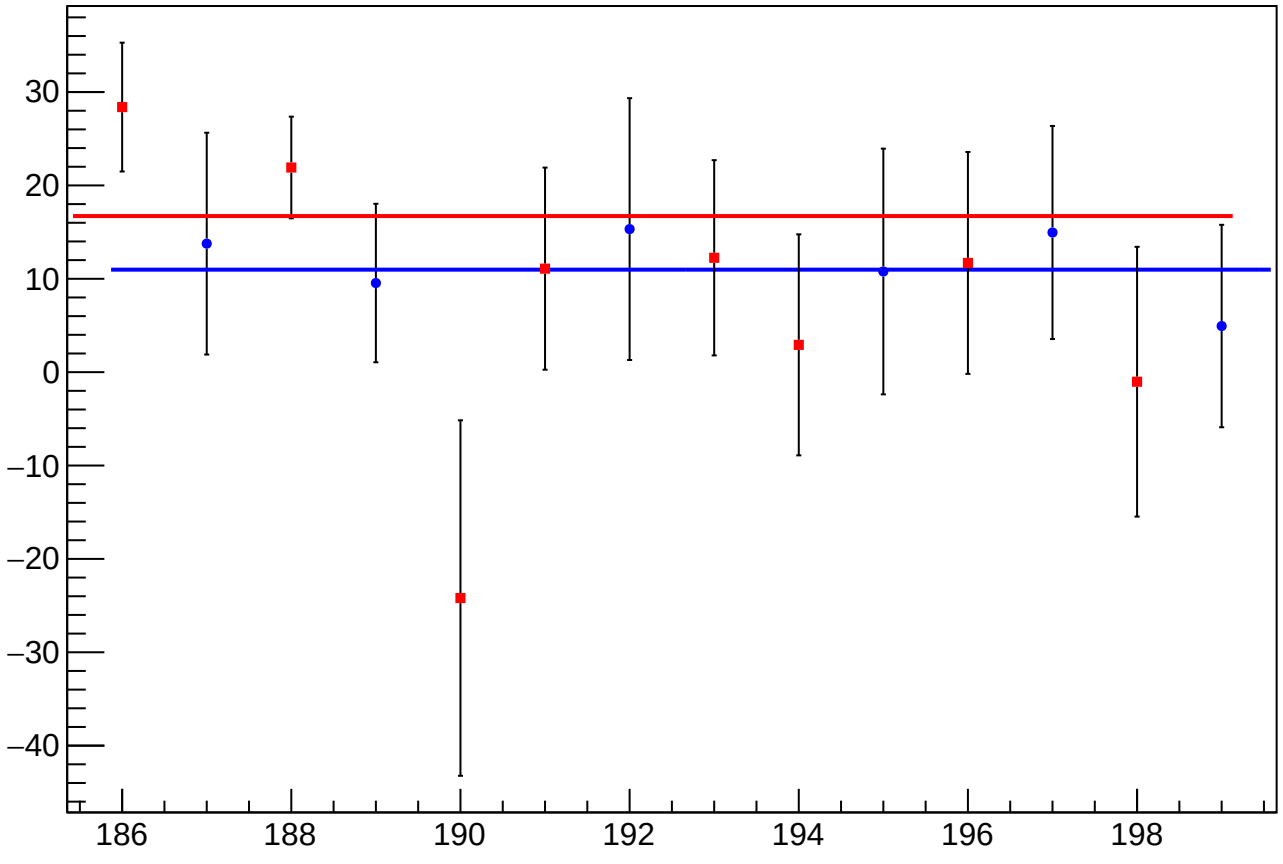
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 289.217+/-1.299 χ^2/NDF: 4157.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



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

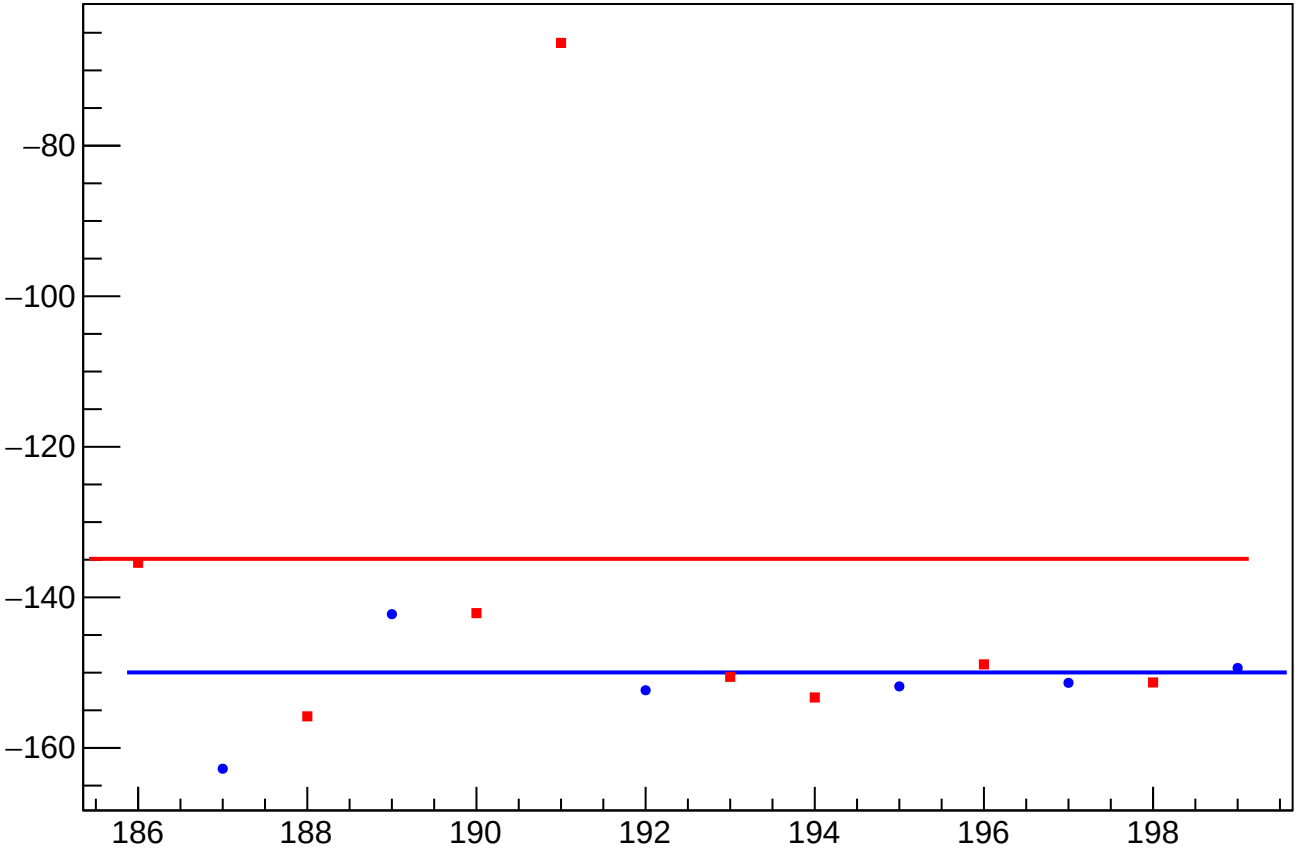
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 14.781+/-2.651 χ^2/NDF: 13.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



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

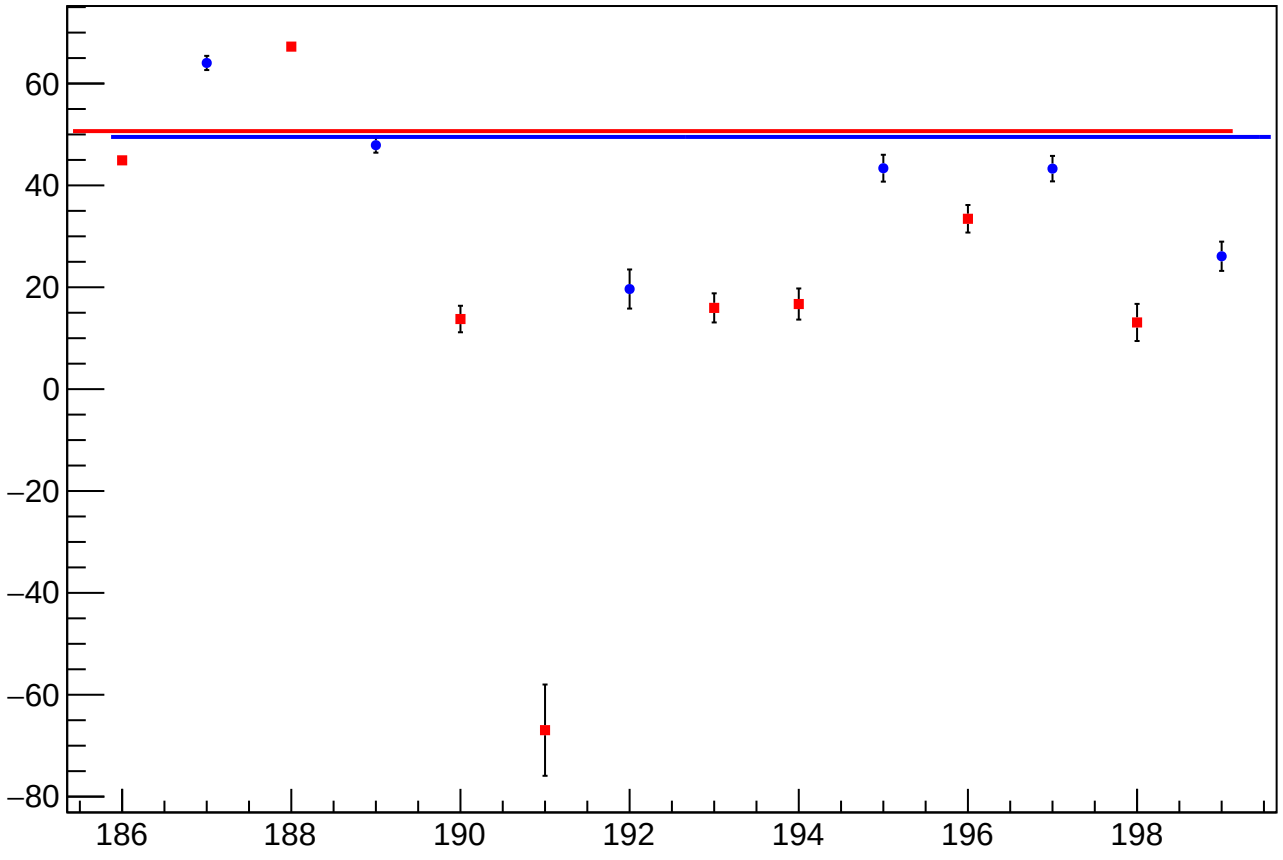
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -140.581+/-0.101 χ^2/NDF: 73249.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



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

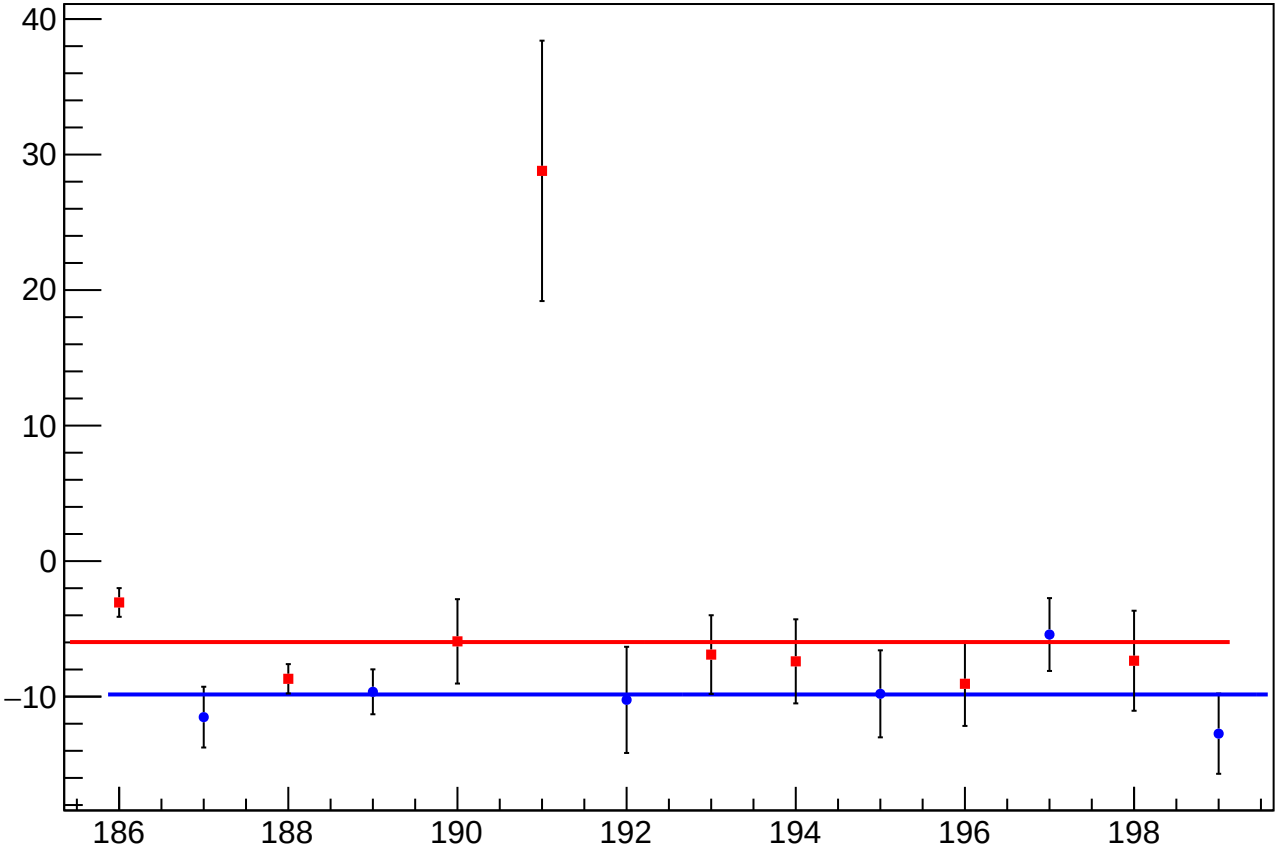
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 50.328+/-0.444 χ^2/NDF: 1543.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



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

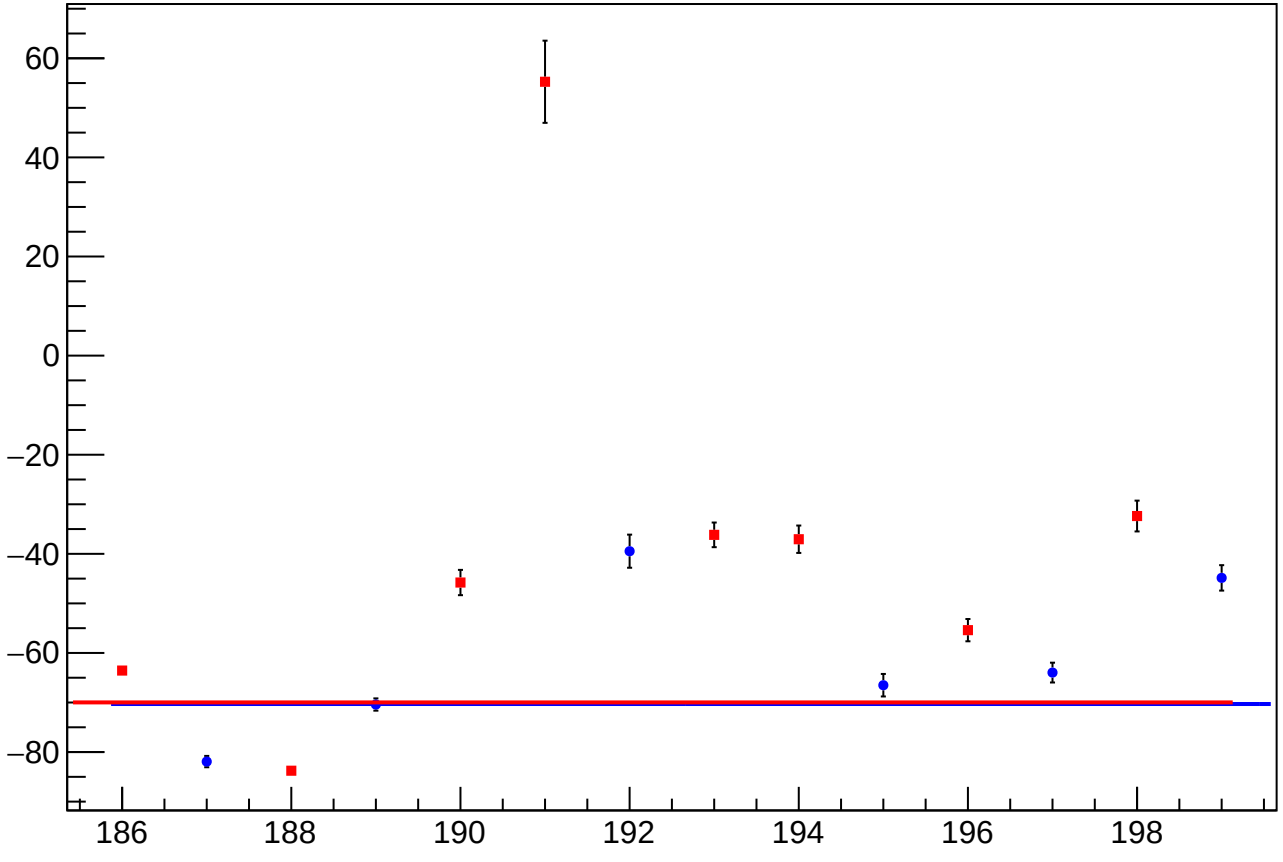
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -7.144+/-0.556 χ^2/NDF: 42.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -70.303+/-0.690 χ^2/NDF: 299.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -69.980+/-0.429 χ^2/NDF: 1409.4/7

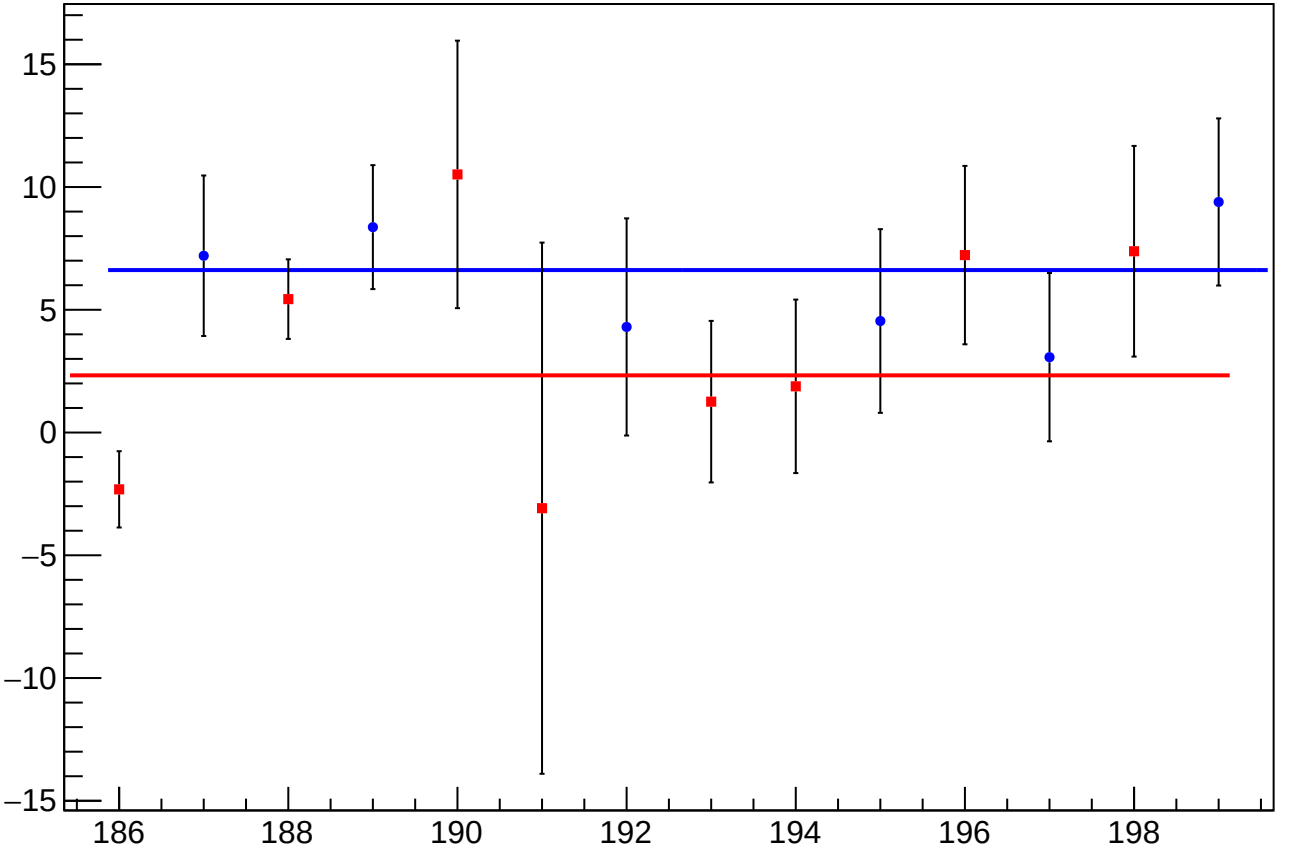
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -70.070+/-0.364 χ^2/NDF: 1709.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: 6.617+/-1.355 χ^2/NDF: 2.8/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.329+/-0.937 χ^2/NDF: 18.4/7

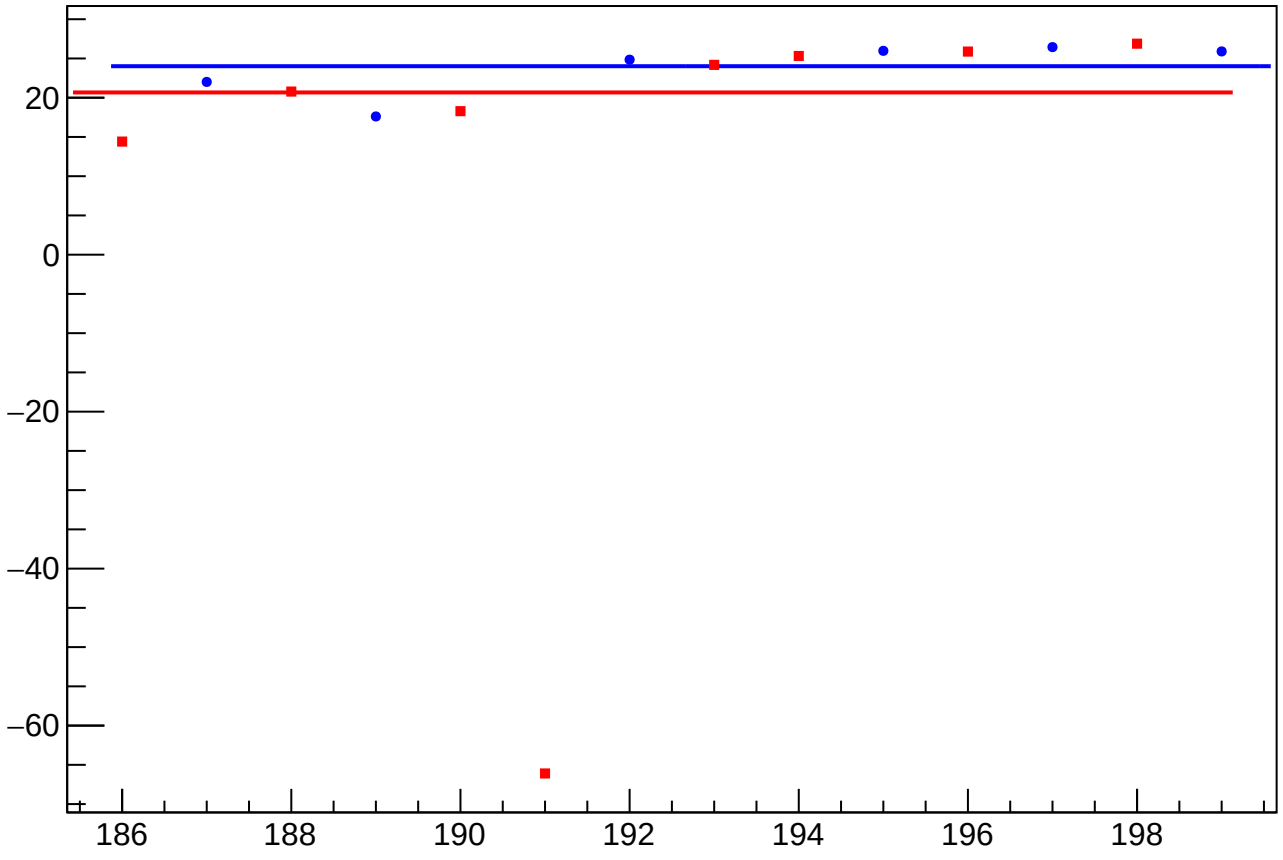
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 3.715+/-0.771 χ^2/NDF: 28.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



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

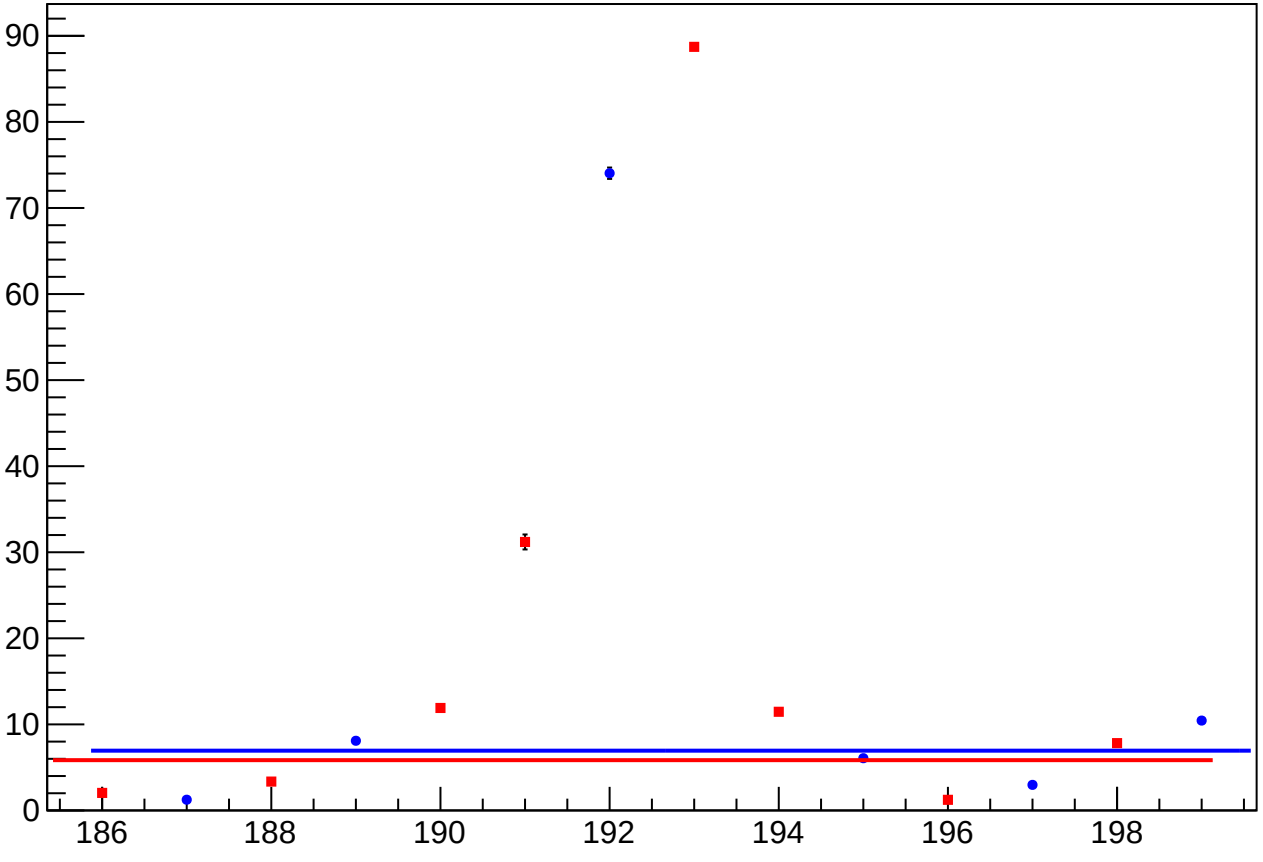
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 22.030+/-0.032 χ^2/NDF: 103752.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



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

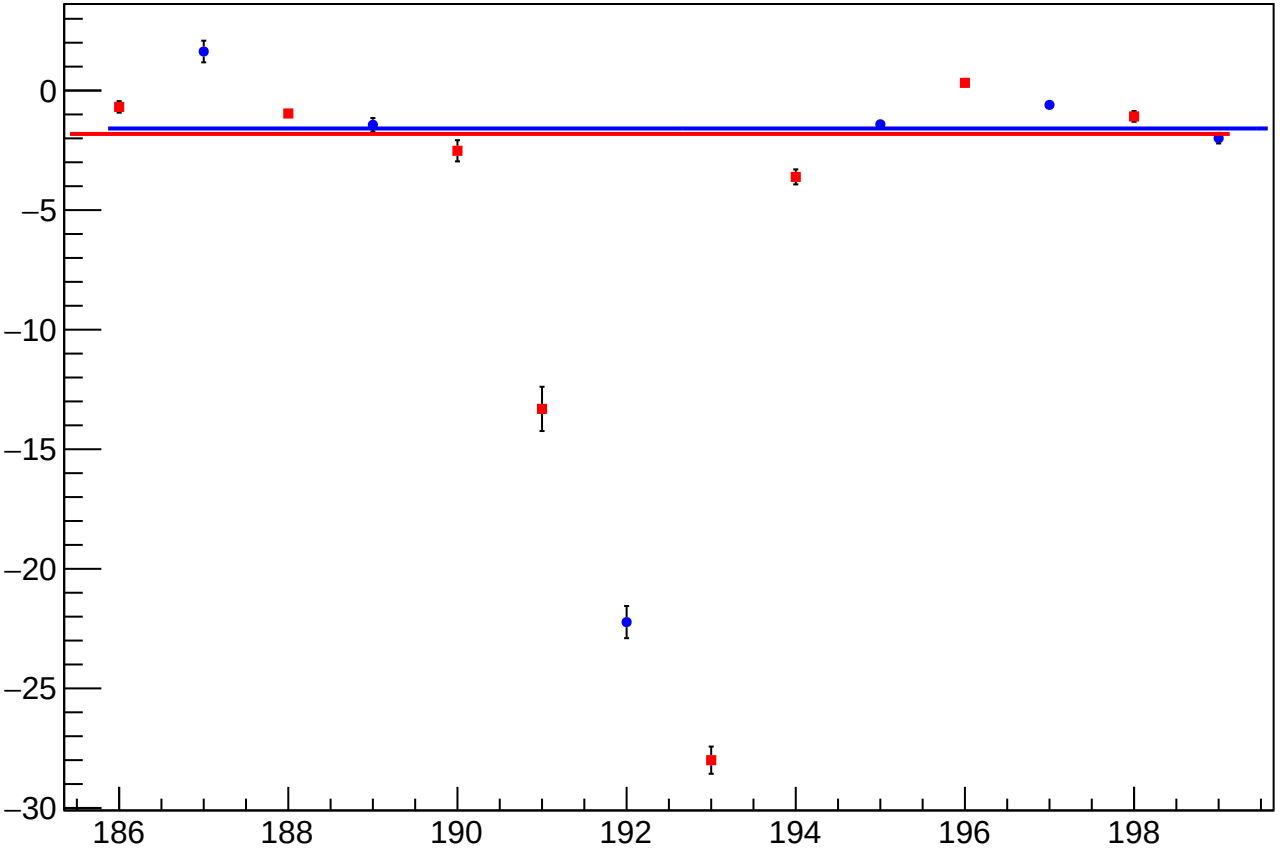
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.290+/-0.057 χ^2/NDF: 36602.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: -1.587+/-0.102 χ^2/NDF: 1027.4/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.815+/-0.092 χ^2/NDF: 2469.4/7

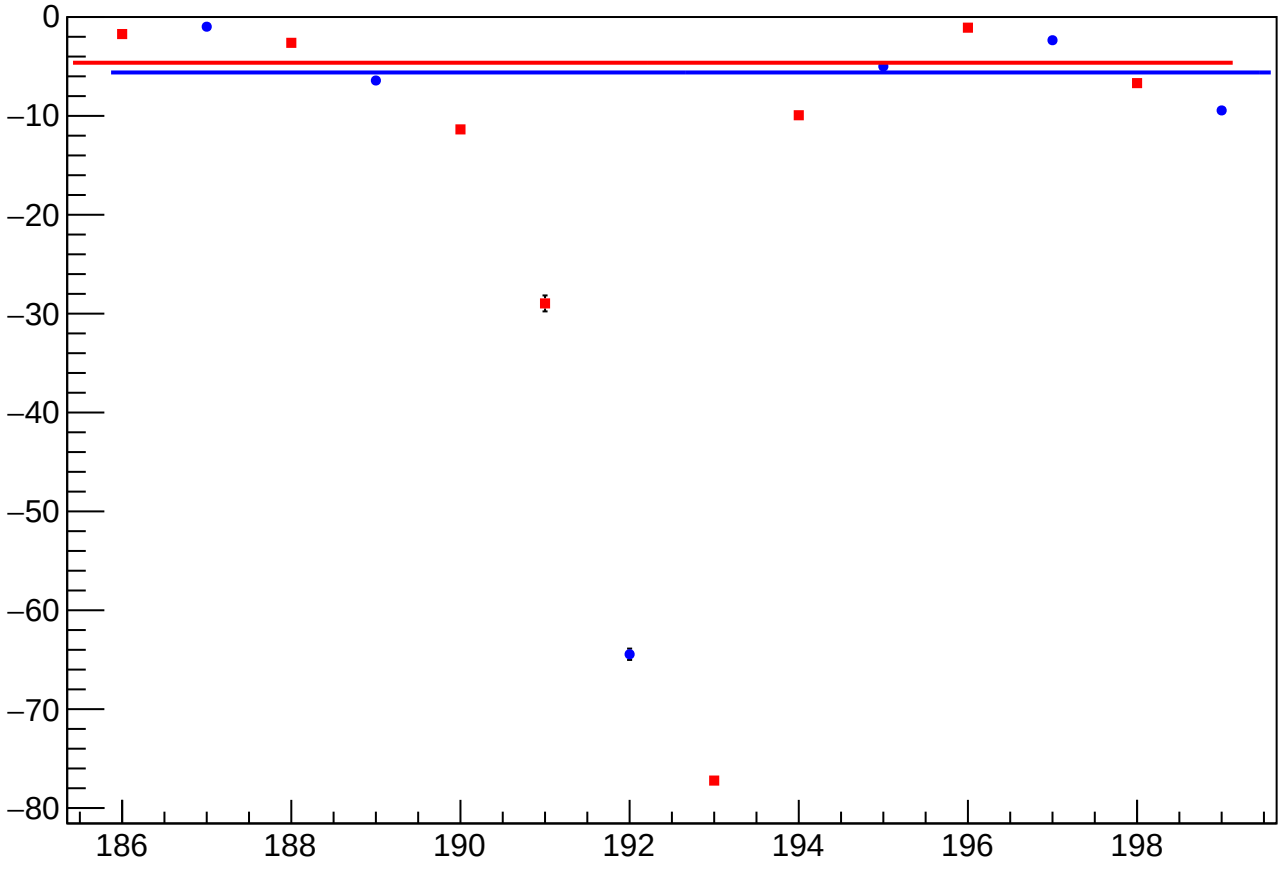
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.712+/-0.068 χ^2/NDF: 3499.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



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

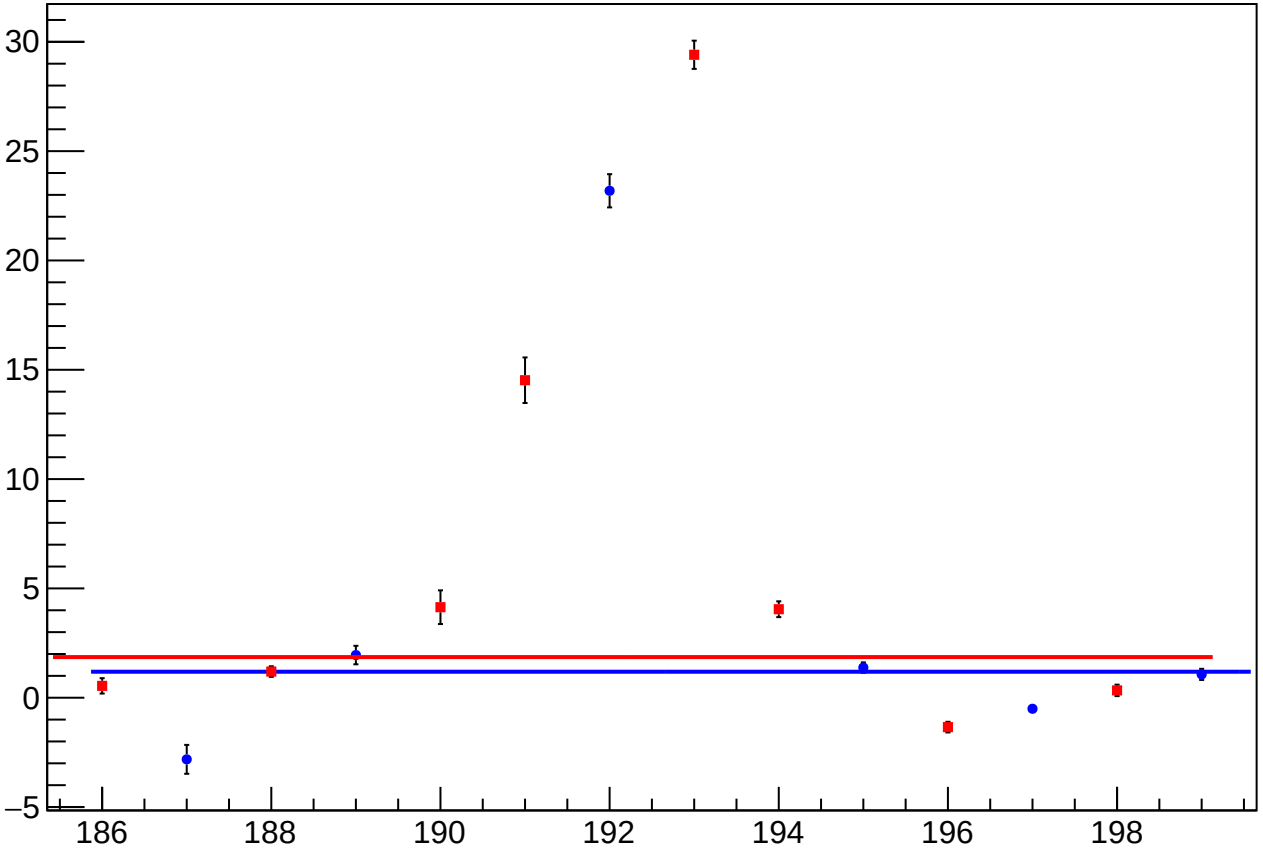
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.012+/-0.048 χ^2/NDF: 37294.5/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



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

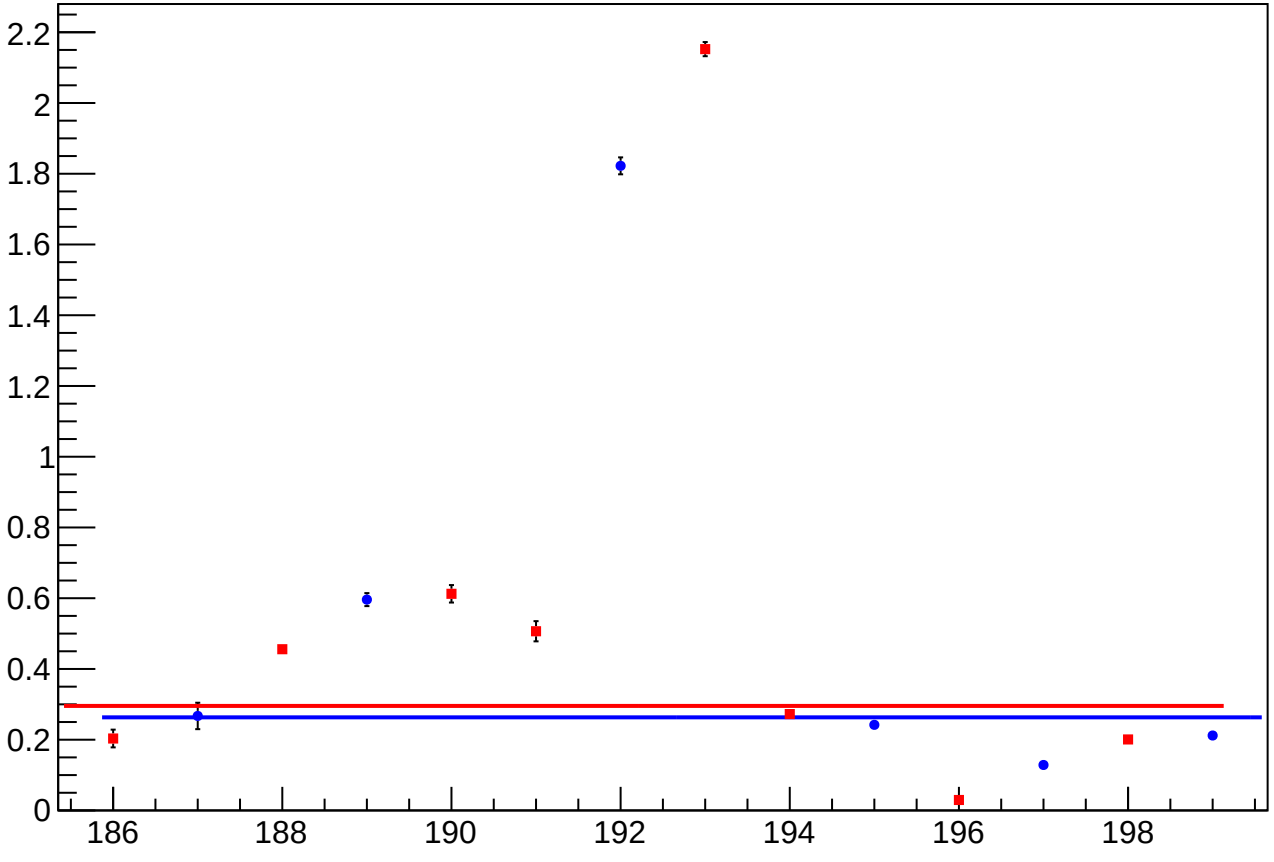
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.539+/-0.087 χ^2/NDF: 3198.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



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

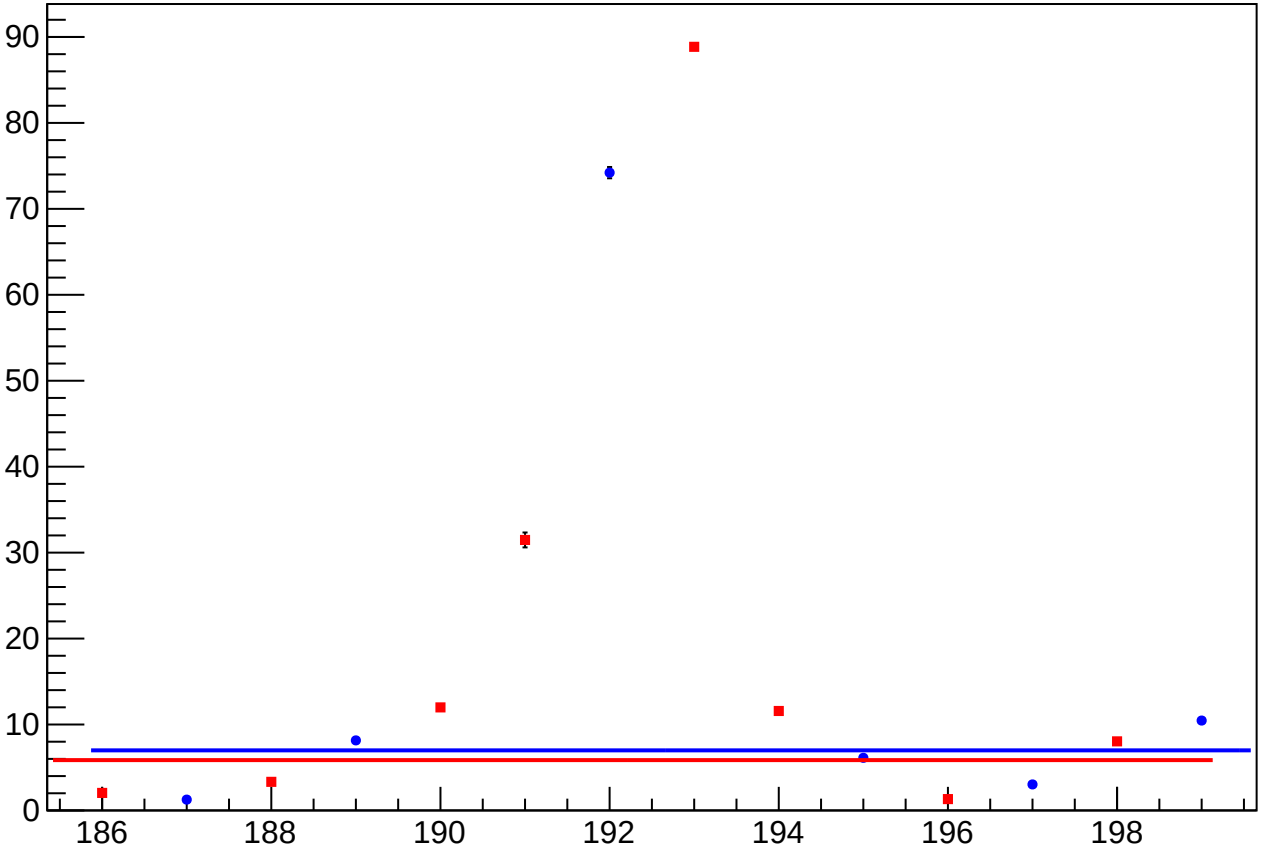
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.279+/-0.003 χ^2/NDF: 15336.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



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

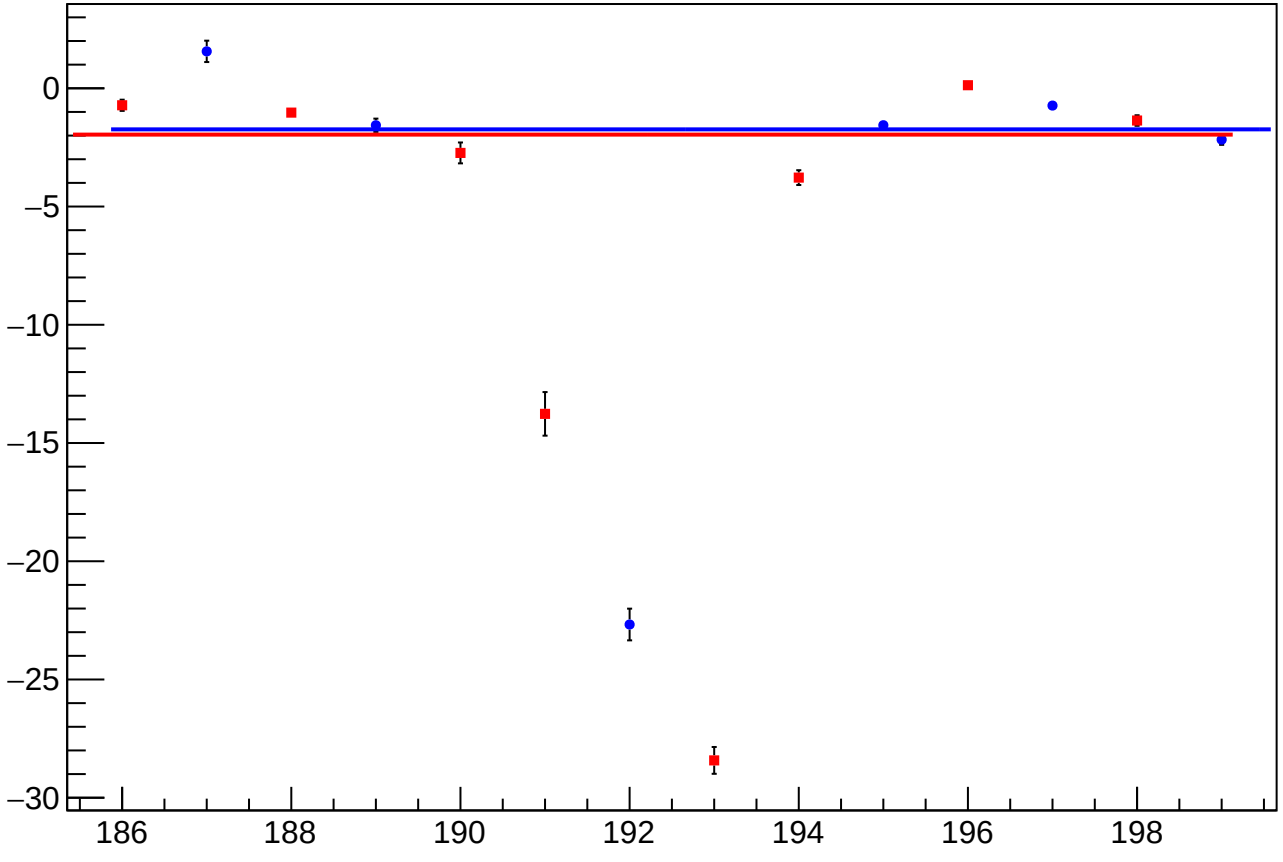
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.315+/-0.057 χ^2/NDF: 37086.0/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



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

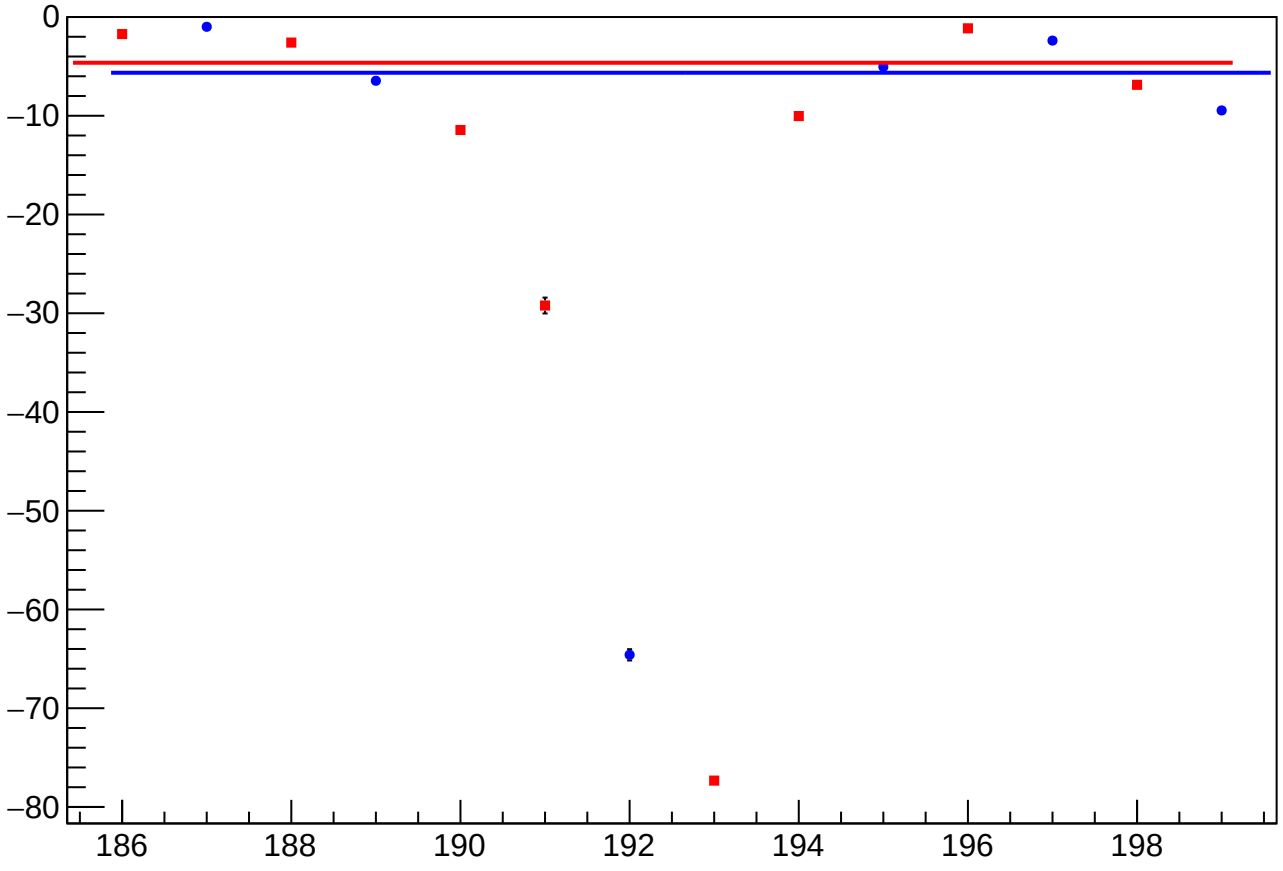
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.859+/-0.068 χ^2/NDF: 3618.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



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

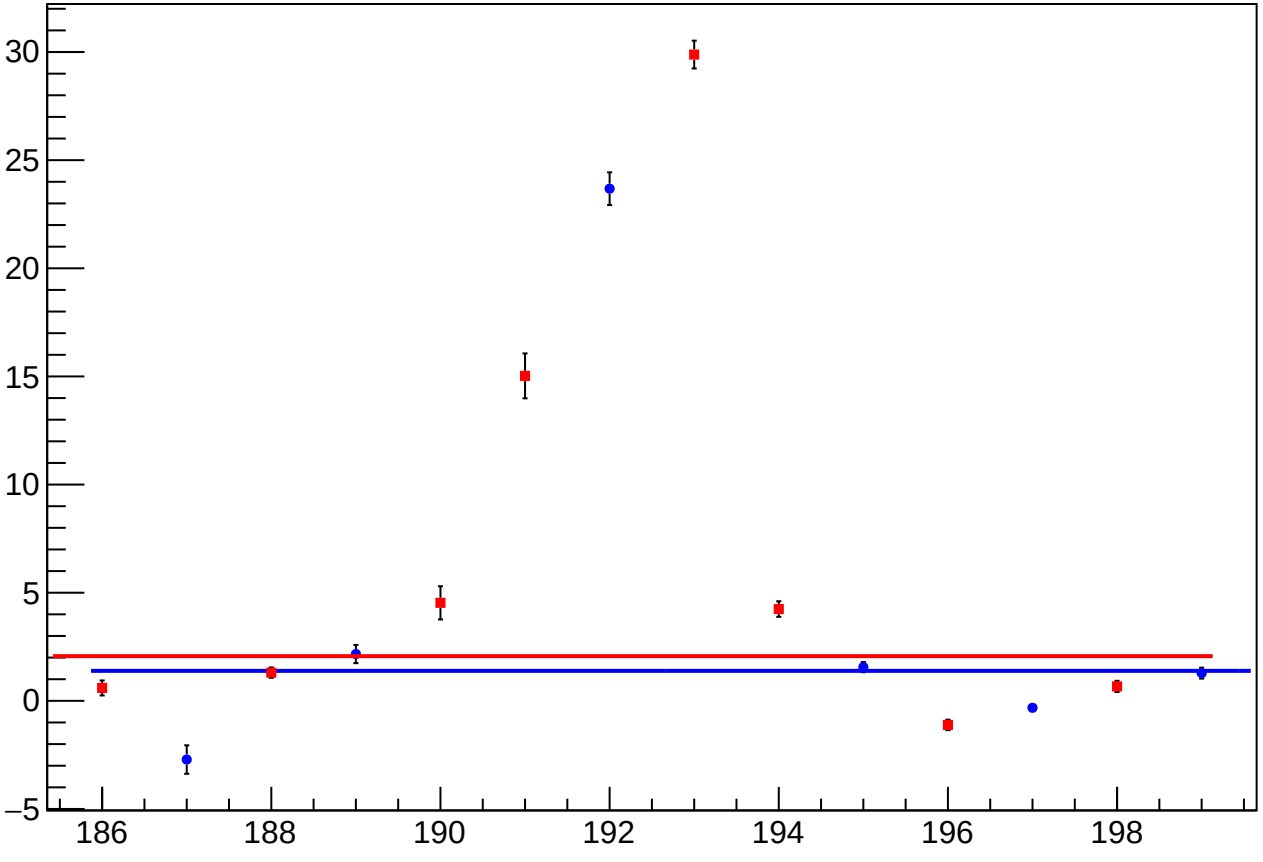
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.028+/-0.047 χ^2/NDF: 37786.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



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

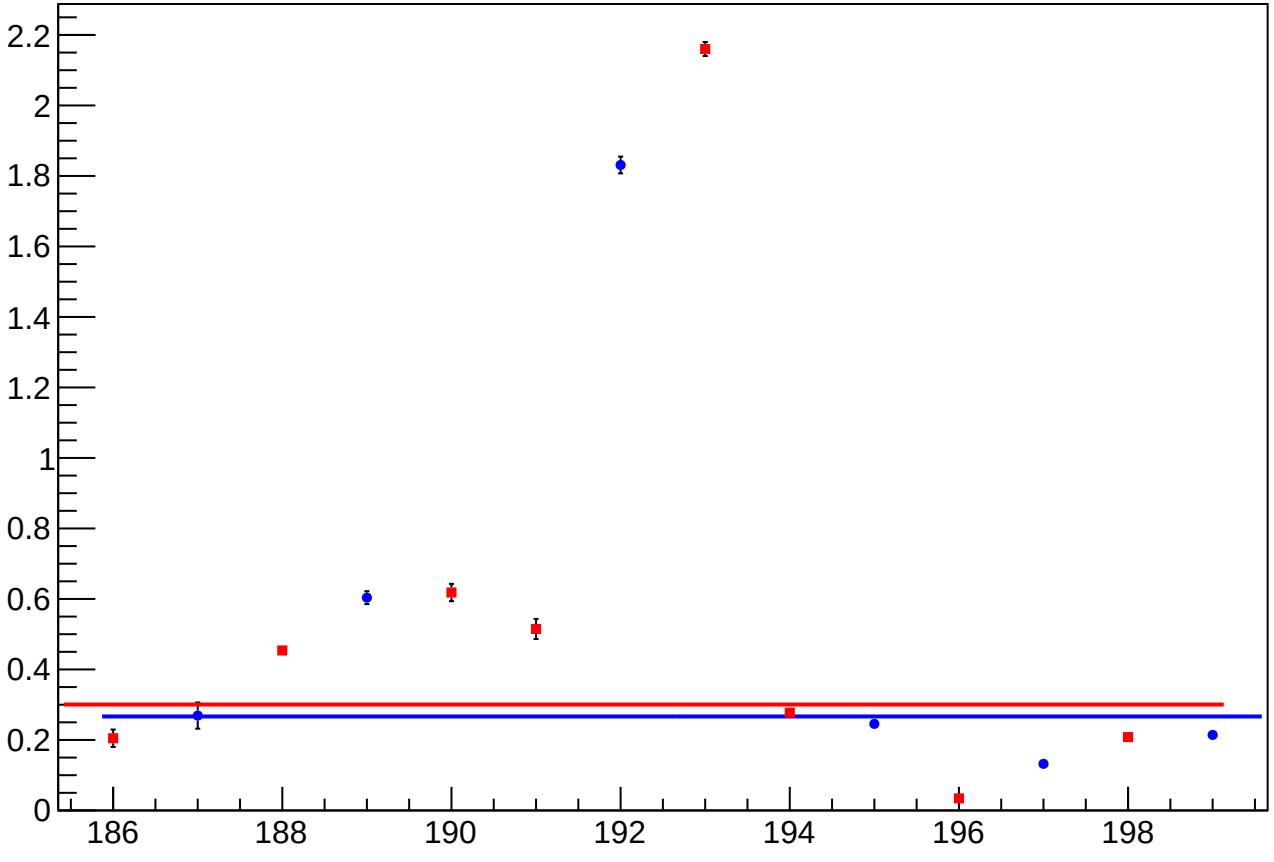
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.742+/-0.086 χ^2/NDF: 3293.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



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

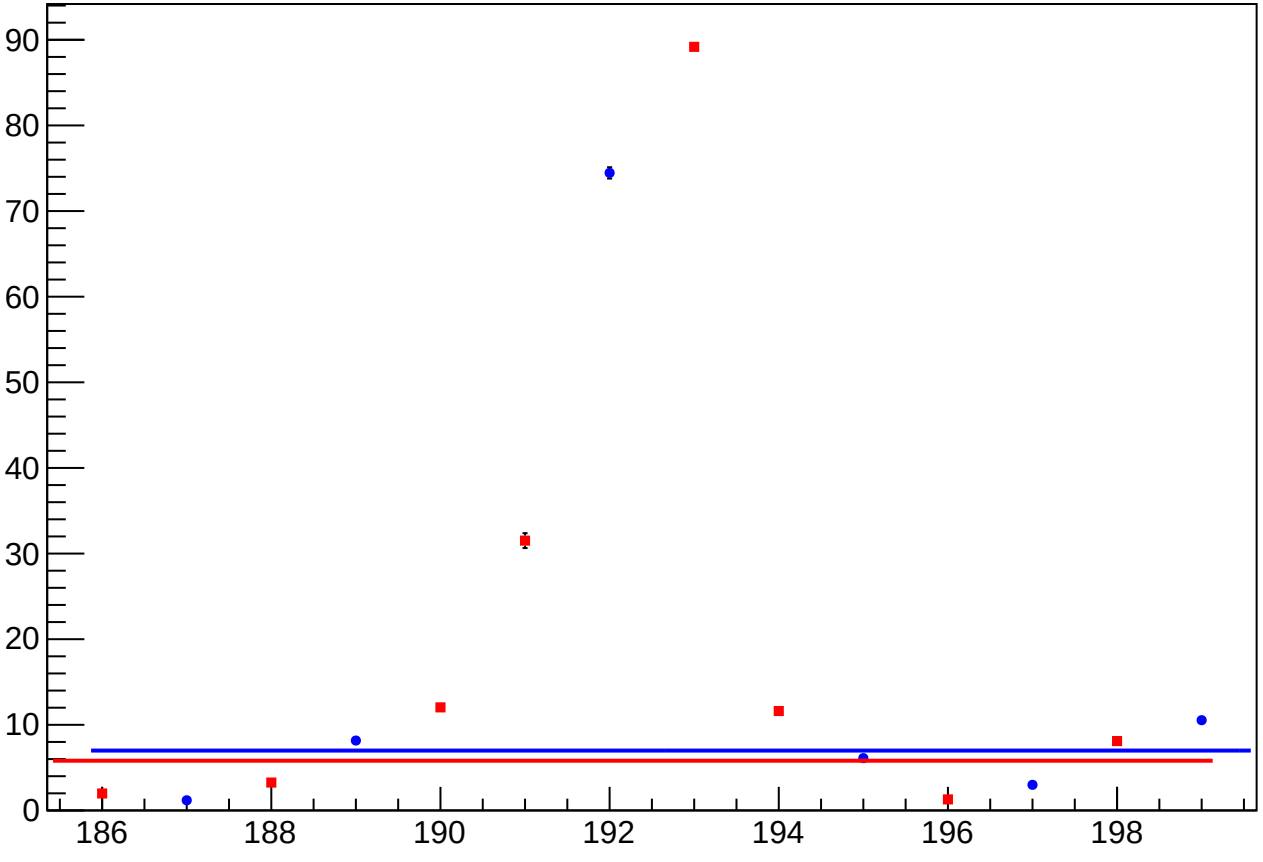
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.283+/-0.003 χ^2/NDF: 15524.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



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

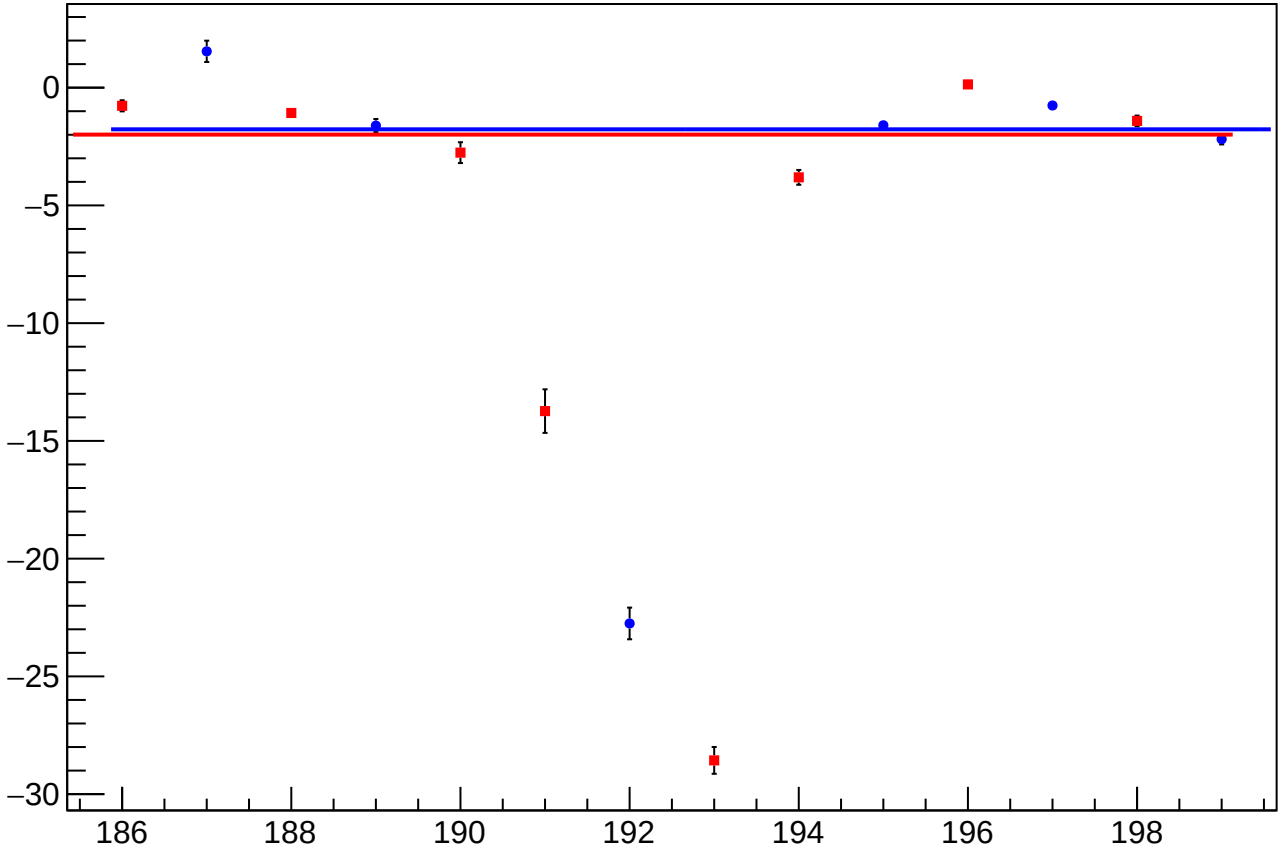
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.284+/-0.057 χ^2/NDF: 37134.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



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

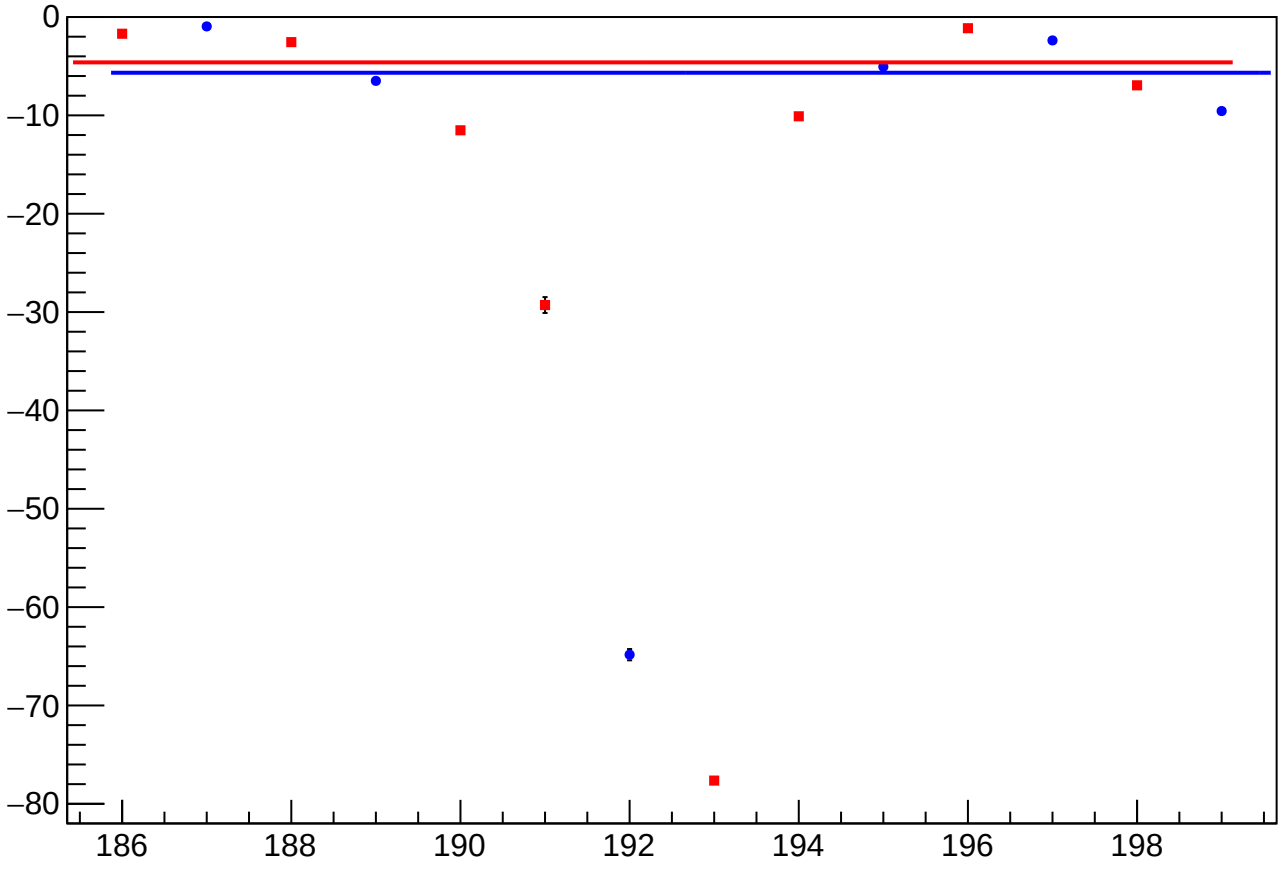
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.893+/-0.068 χ^2/NDF: 3610.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



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

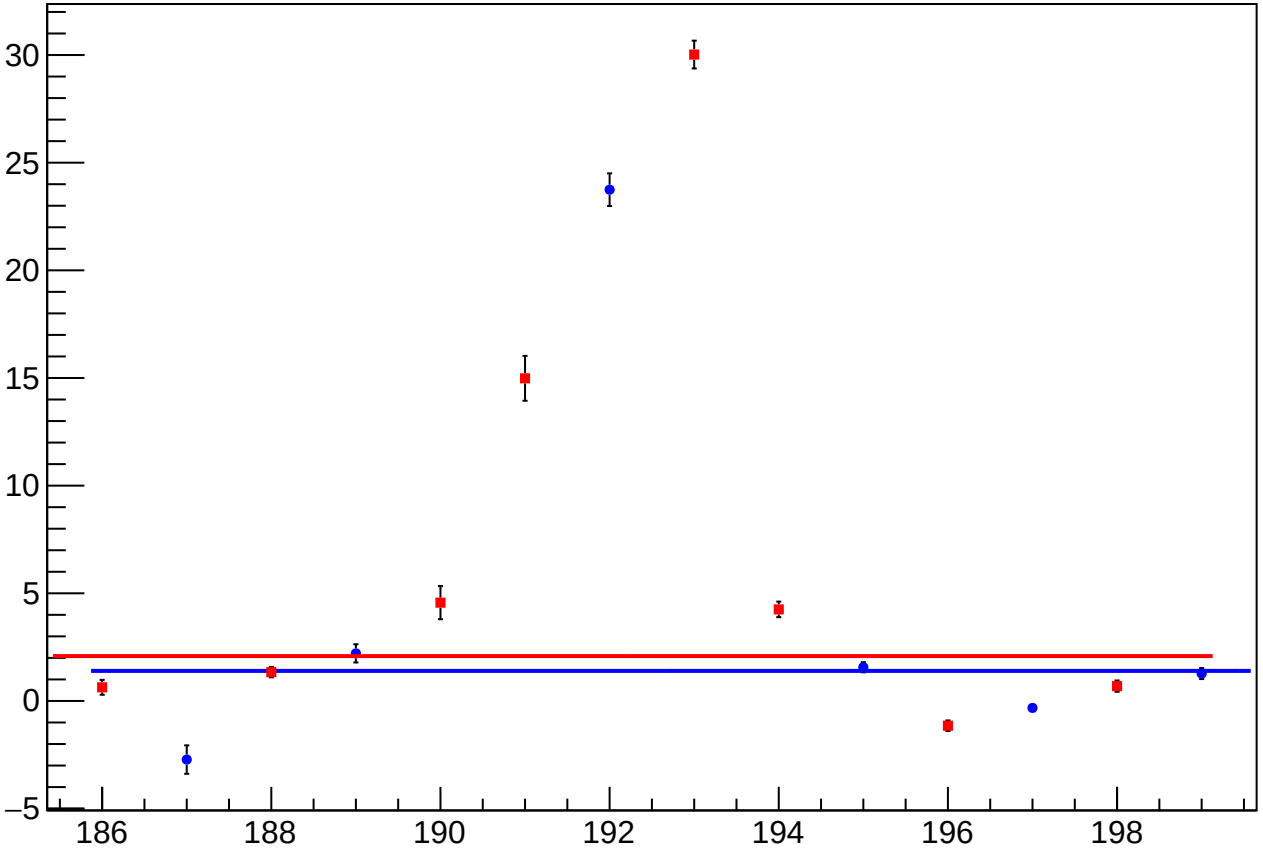
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -5.023+/-0.048 χ^2/NDF: 37844.4/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



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

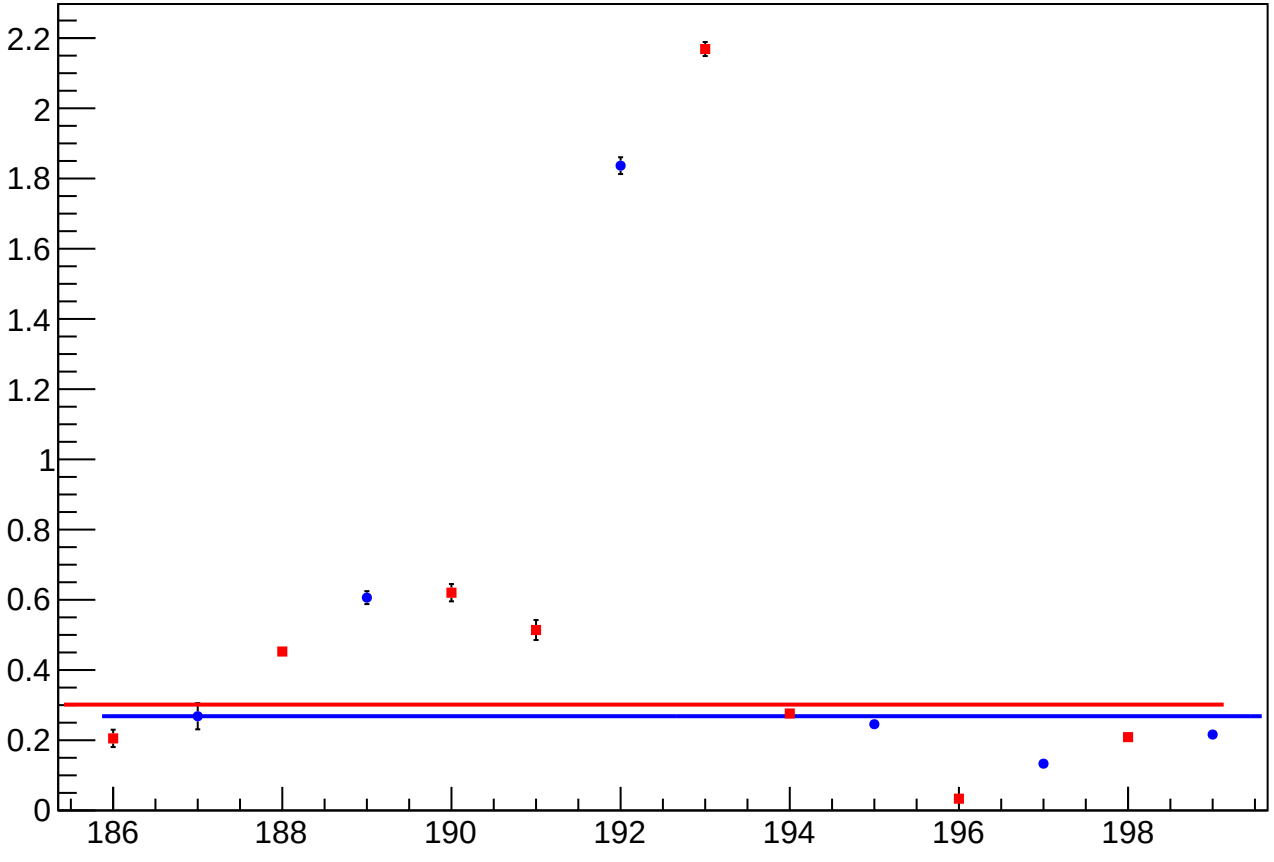
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.758+/-0.087 χ^2/NDF: 3290.2/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.268+/-0.004 χ^2/NDF: 4996.6/5

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.302+/-0.004 χ^2/NDF: 10464.0/7

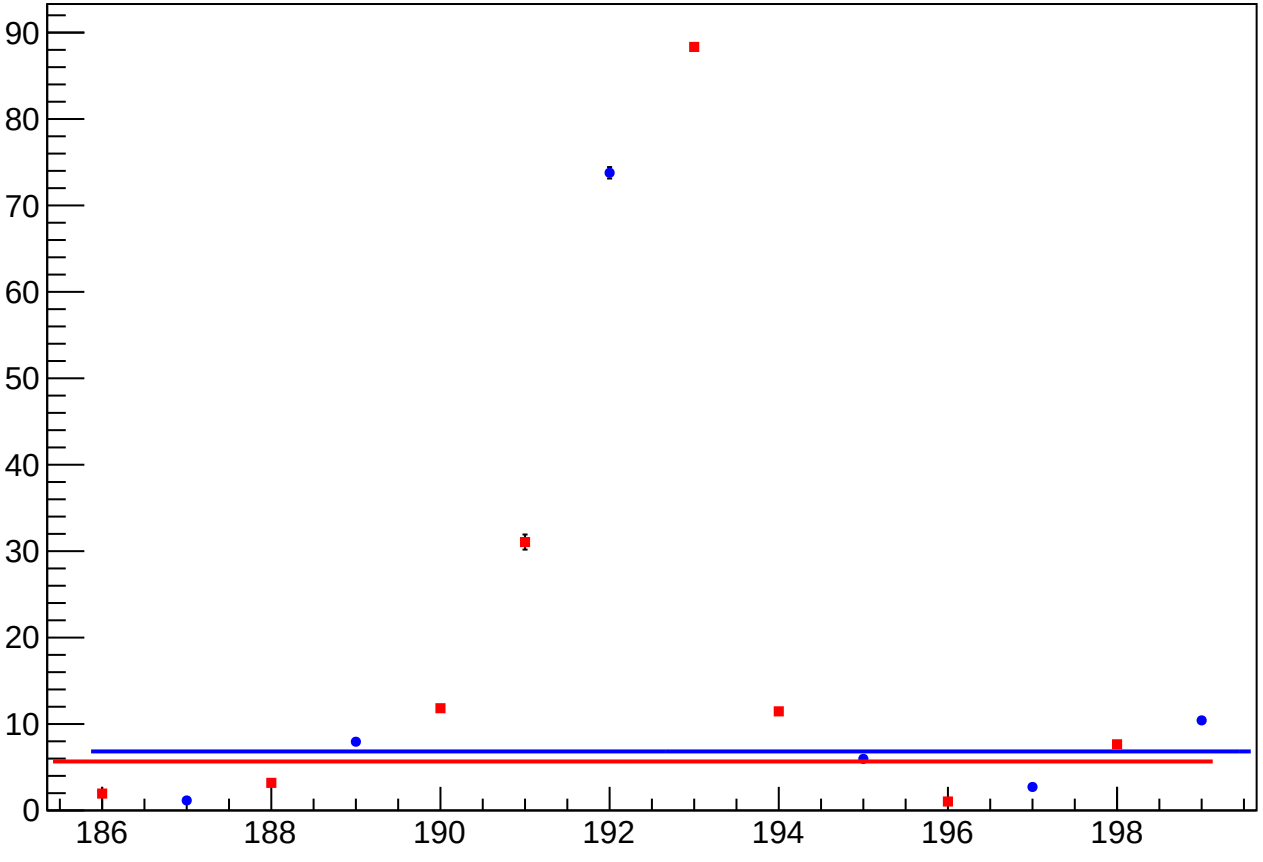
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.284+/-0.003 χ^2/NDF: 15492.3/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



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

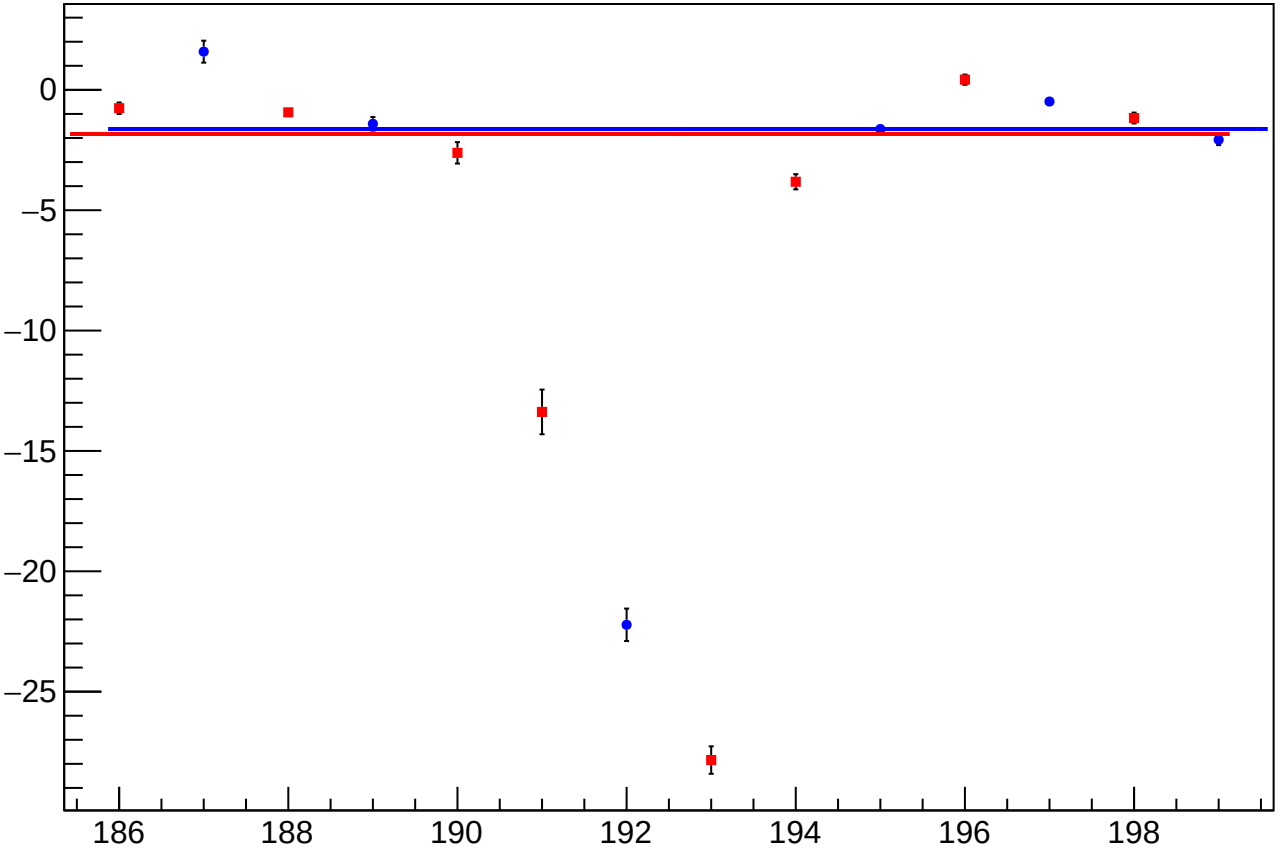
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.131+/-0.057 χ^2/NDF: 36393.7/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



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

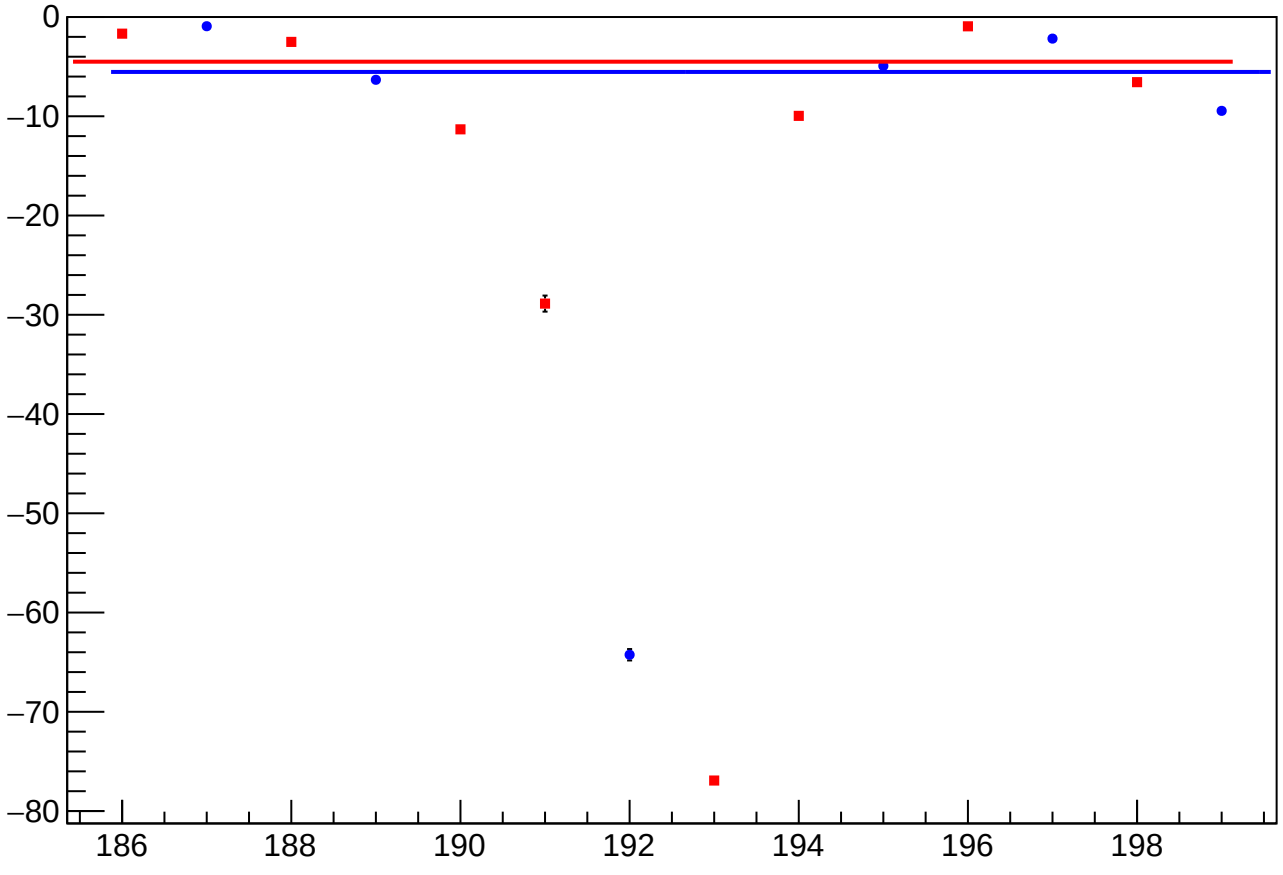
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.740+/-0.069 χ^2/NDF: 3482.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



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

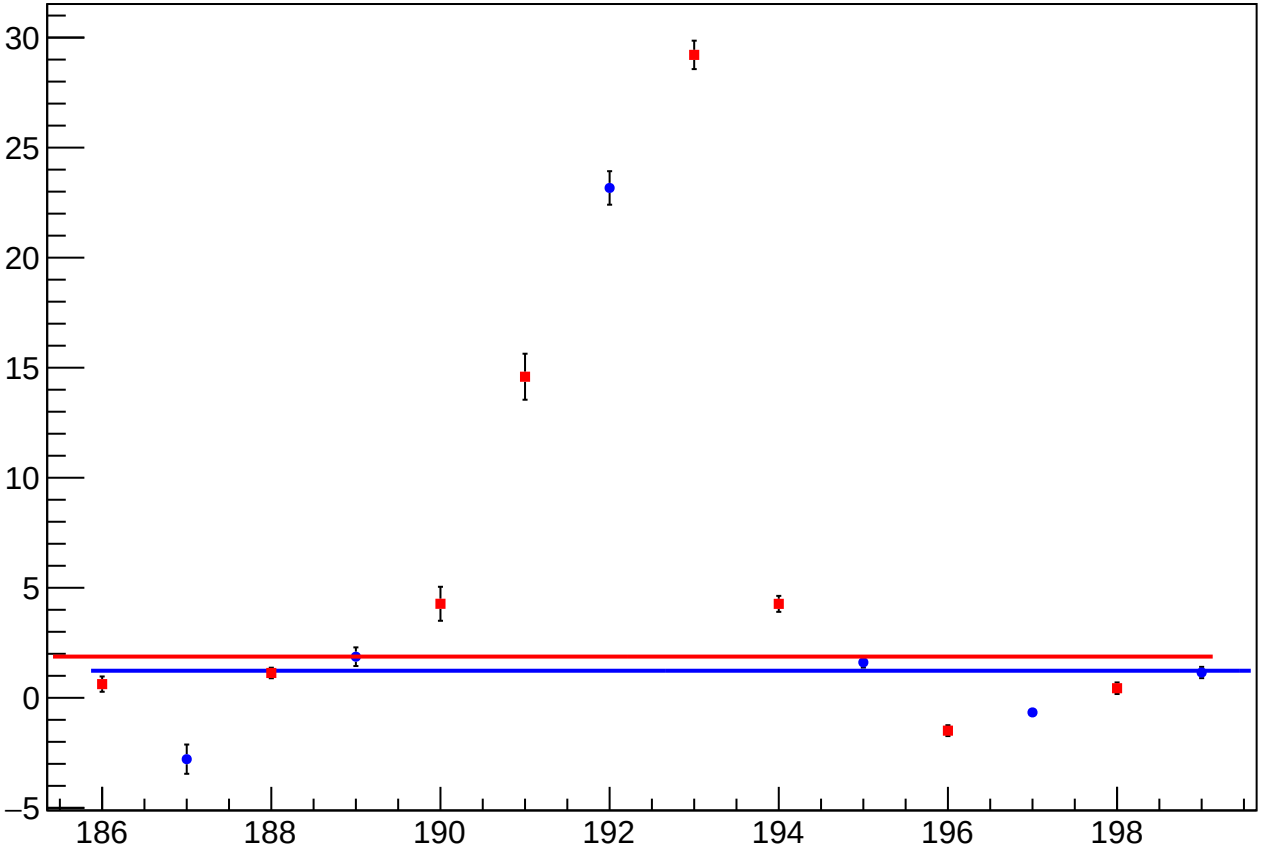
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.902+/-0.048 χ^2/NDF: 37074.9/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



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

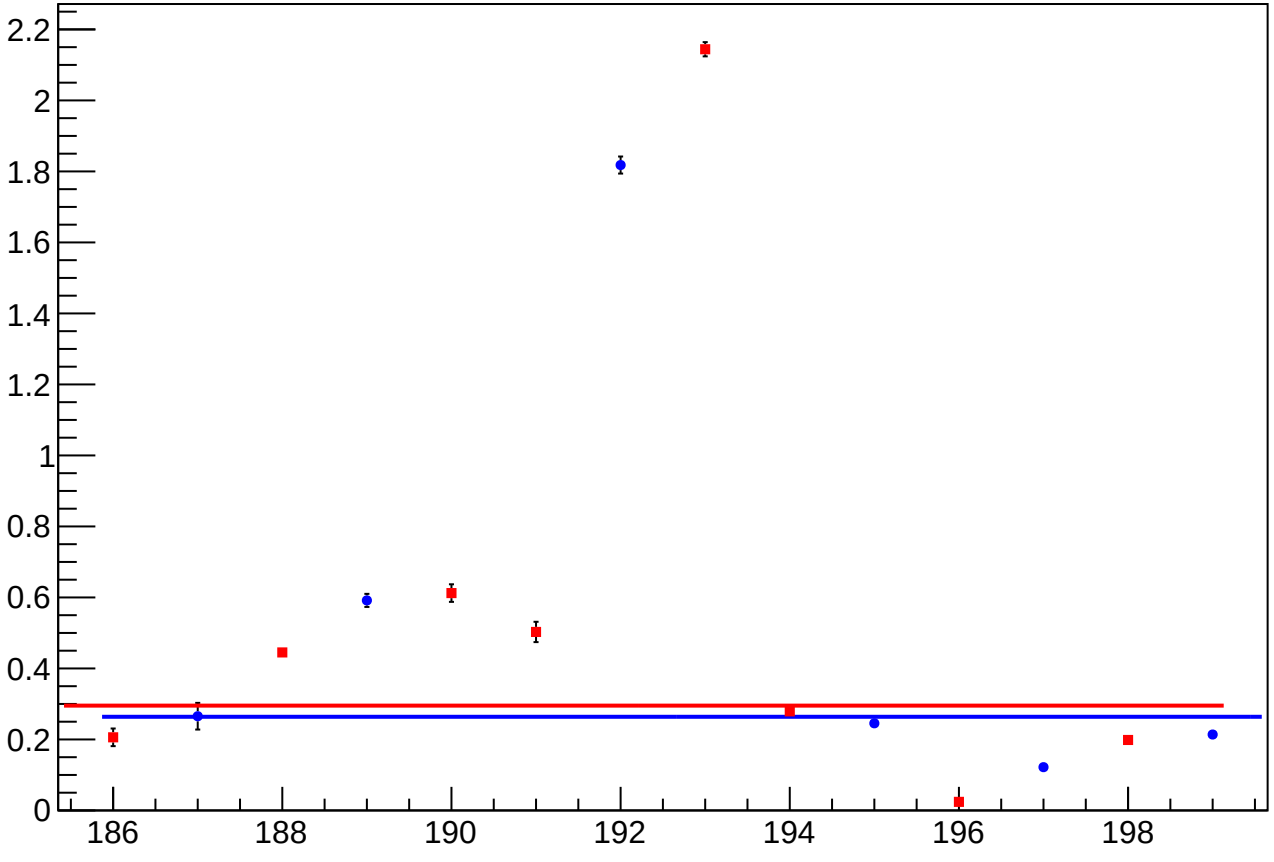
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.569+/-0.087 χ^2/NDF: 3187.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



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

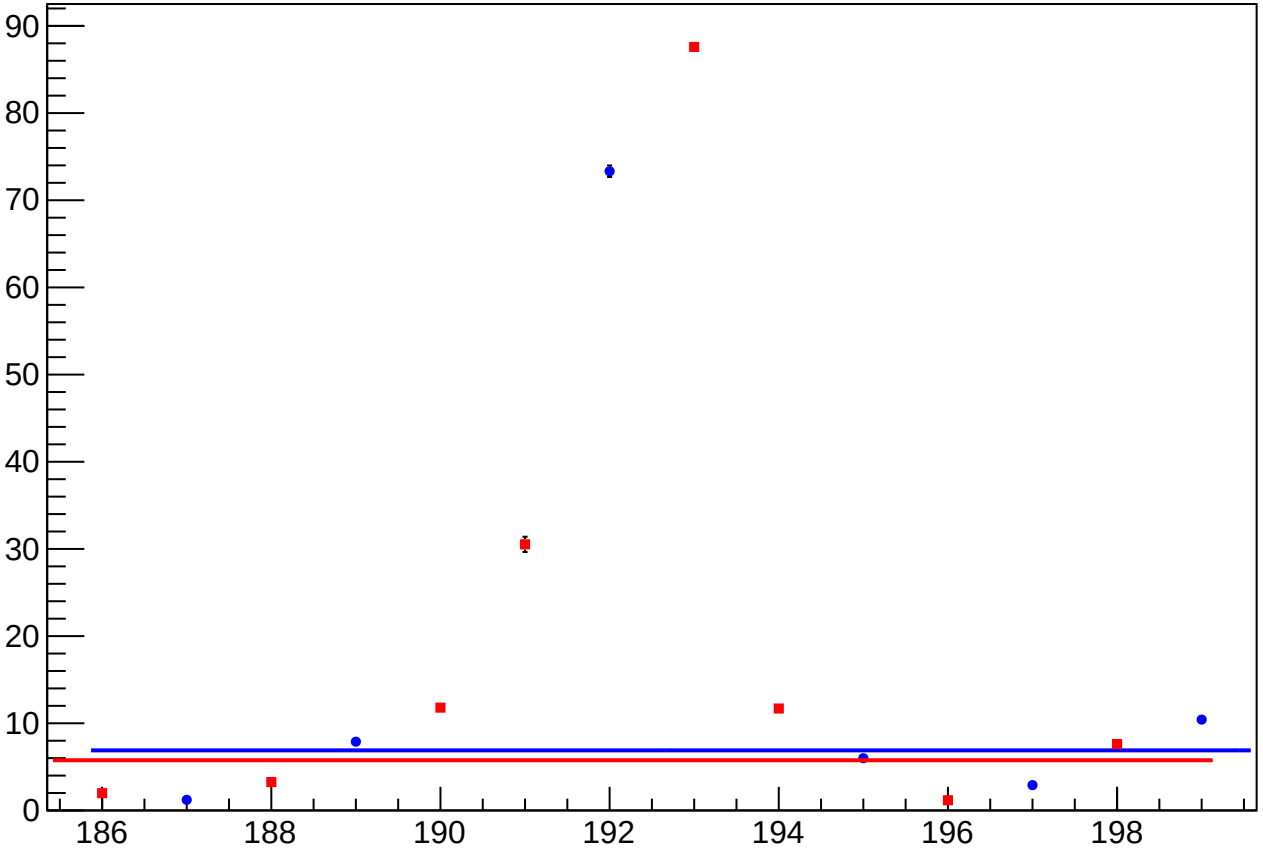
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.279+/-0.003 χ^2/NDF: 15195.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



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

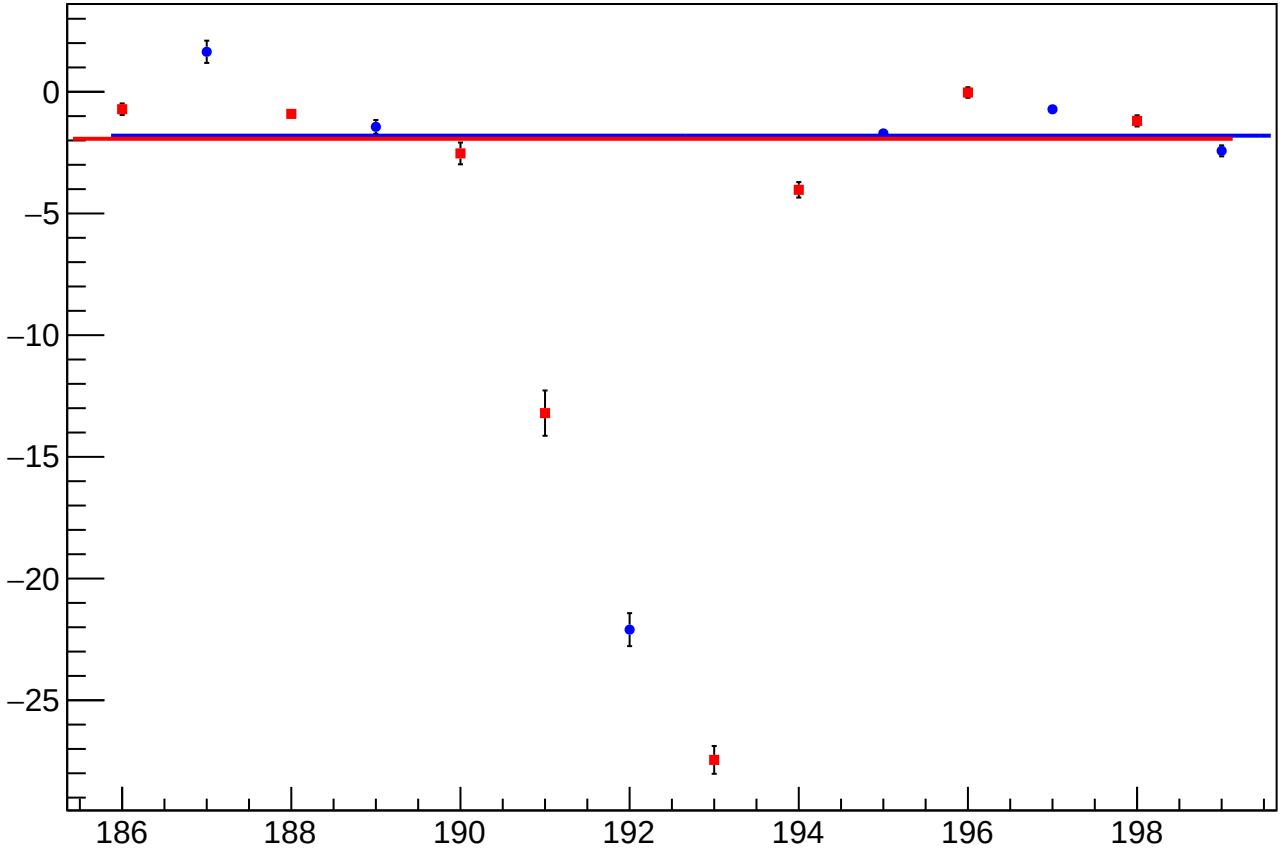
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 6.212+/-0.058 χ^2/NDF: 35441.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



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

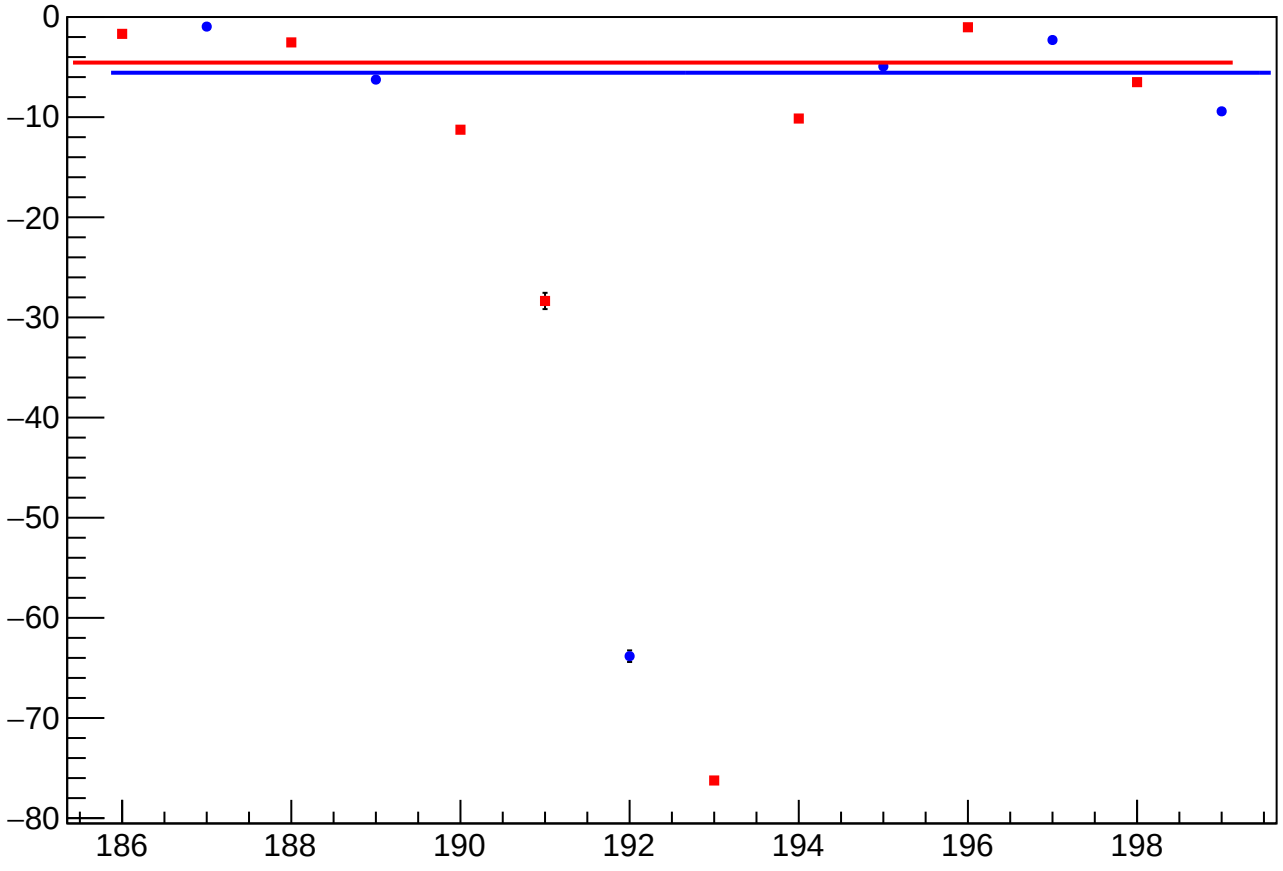
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -1.874+/-0.069 χ^2/NDF: 3340.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



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

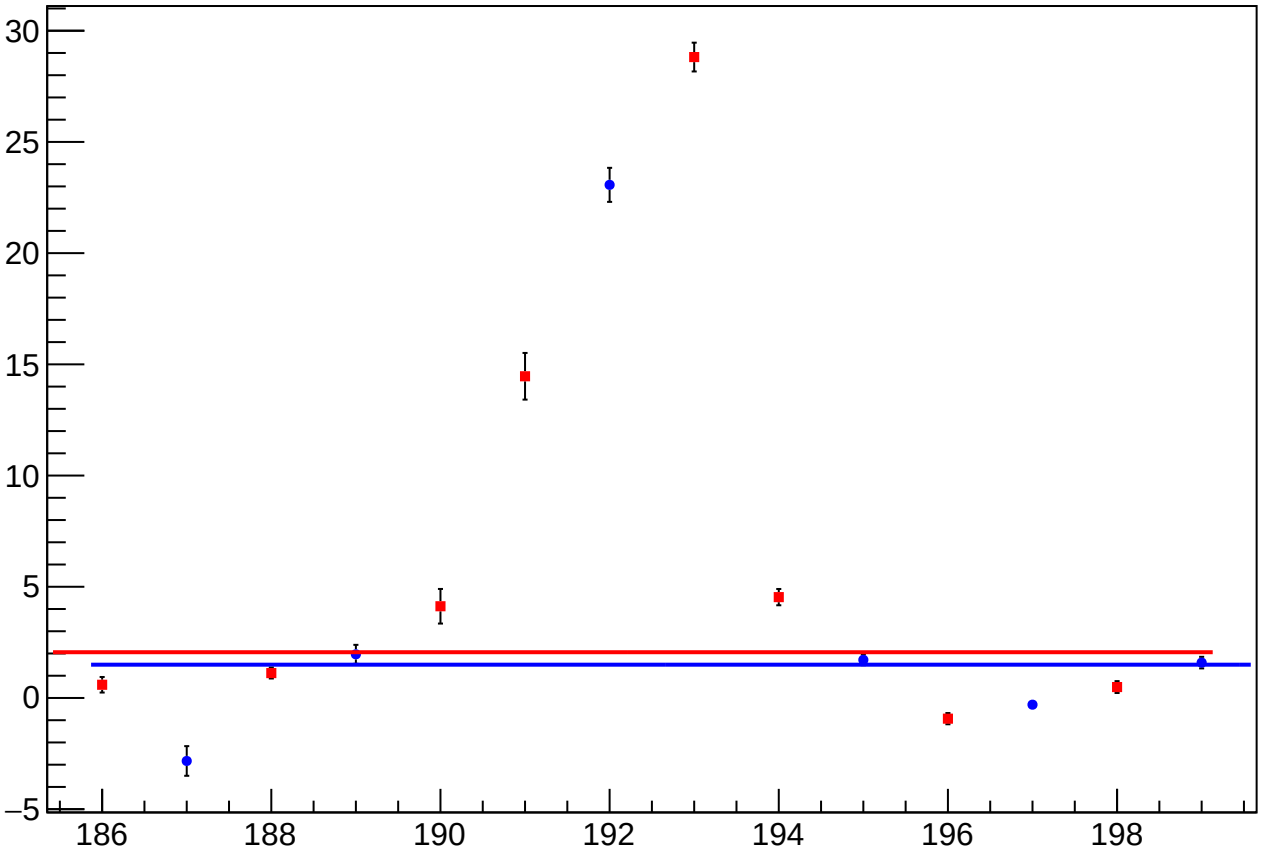
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: -4.946+/-0.048 χ^2/NDF: 36106.6/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



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

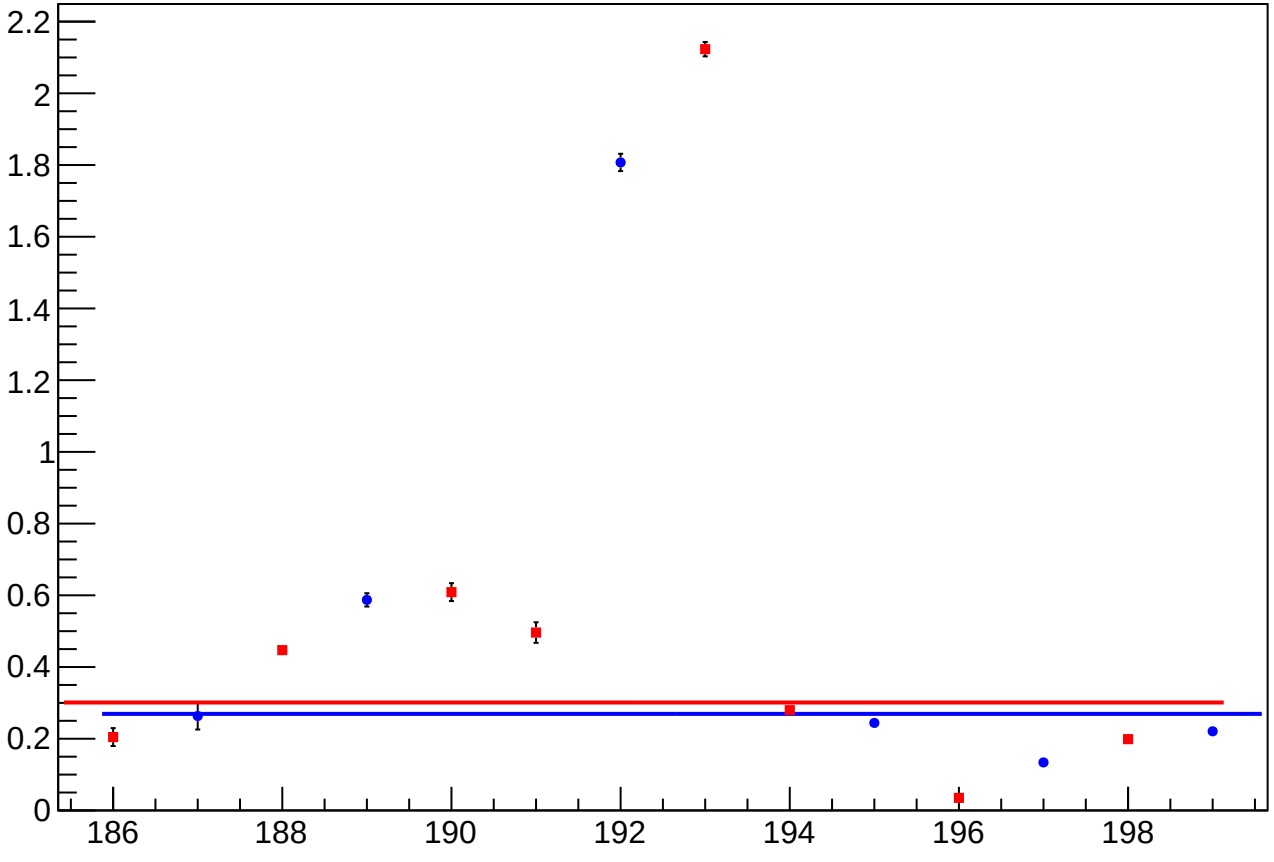
Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 1.791+/-0.088 χ^2/NDF: 3021.8/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



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

+ sign 0.000+/-0.000 χ^2/NDF: 0.0/0

All: 0.284+/-0.003 χ^2/NDF: 14626.1/13

- sign 0.000+/-0.000 χ^2/NDF: 0.0/0